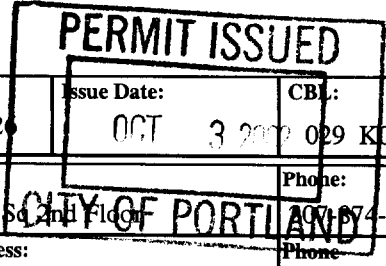


City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 02-062	Issue Date: OCT 3 2002	CB#: 029 KD03001
----------------------	---------------------------	------------------



Location of Construction: 65 Commercial St	Owner Name: Olympia Equity Investors V Llc	Owner Address: 50 Monument St 2nd Floor	Phone: 603-874-9990
Business Name: n/a	Contractor Name: Allied/Cook Construction Corp.	Contractor Address: PO Box 1396 Portland	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Commercial	Zone: B-3

Past Use: Commerial / Gravel Parking Lot	Proposed Use: Commercial / Build 79,180 sq. ft. Hilton Garden Inn Hotel 120 rooms, six stories.	Permit Fee: \$43,997.00	Cost of Work: \$6,282,000.00	CEO District: 1
Proposed Project Description: Build 79,180 sq. ft. Hilton Garden Inn Hotel		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-1 Type: 2A A/B 10/3/02	

Signature: <i>[Handwritten Signature]</i>	Signature: <i>[Handwritten Signature]</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
Signature:	Date:

Permit Taken By: gg	Date Applied For: 06/07/2002	Zoning Approval
------------------------	---------------------------------	------------------------

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan Maj <input checked="" type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>6/18/02</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
	<i>Not with parking req established by Planning Dept</i> <i>Panel 14 Zone C</i> <i>2002-0069</i>		

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

020826

All Purpose Building Permit Application

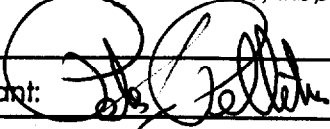
If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 65 Commercial Street		
Total Square Footage of Proposed Structure 79,180 SF	Square Footage of Lot 38,314 SF	
Tax Assessor's Chart, Block & Lot Chart# 29 Block# K Lot# 3	Owner: Olympia Equity Investors V, LLC	Telephone: 874-9990
Lessee/Buyer's Name (if Applicable) N/A	Applicant name, address & telephone: Allied/Cook Const. P.O. Box 1396 Portland, ME 04104 772-2888	Cost Of Work: \$6,282,000. Fee: \$ 43,997.
Current use: <u>Gravel Parking Lot</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Hilton Garden Inn Hotel</u>		
Project description: 120 Room, Six Stories		
Contractor's name, address & telephone: Allied/Cook Const. Co., Inc. P.O. Box 1396, Portland, ME 04104		
Who should we contact when the permit is ready: <u>Peter J. Pelletier @ Allied/Cook Const.</u>		
Mailing address: P.O. Box 1396 Portland, ME 04104		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: 772-2888		

Call Perry

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: 	Date: 6/6/02
---	---------------------

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

8/23/02

NEEDS

PERFORMANCE

GUARANTEE

Am I right

facsimile transmittal

To: Judy Johnson/SMRT From: Mike Nugent
Fax: 772-1070 Date: July 31, 2002
Phone: 774-3846 Pages: 1
Re: Hilton Garden Inn (029 K003) CC:

Urgent For Review Please Comment Please Reply Please Recycle

Notes:

I'm finishing the review of the plans for the above and have a couple of questions:

1) What is the fire resistance rating of the floor/ceiling assembly between the Assembly Use and the R1 use, as well as the other floors?

2) Detail A4 on page AE412 shows a 4" space between the lower rail of the guard and the stair assembly, this needs to be "less than 4 inches" (picky I know)

3) Please direct me to the detail that shows the fire separation assemblies for the penetrations in the floor systems for plumbing, HVAC and electrical.

4) What is the fire resistance rating of the floor/ceiling assembly between the area where automobiles park for registration and the R1 use?

5) Will need additional permits for fire alarm, plumbing, electrical, heating and fire suppressions systems

6) Please forward the Statement of Special Inspections (1705 Of the Building Code)

Application ID Number: 2-0626

Department: Zoning

Status: Approved with Conditions

Reviewer: Marge Schmuckal

Comments: 65 Commercial St. - 120 rooms - 6 stories - 79,180 sq ft bldg.

Approval Date: 06/18/2002

Check Out Date: 06/12/2002

OK to Issue Permit Name: Marge Schmuckal Date: 06/18/2002 Date 2:

Conditions Section:

This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Separate permits shall be required for any new signage.

Create Date: 06/11/2002 By: gg Update Date: 06/18/2002 By: mes

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 02-0723	Issue Date: JUN 28 2002	CHL: 029 K003001
-----------------------	----------------------------	---------------------

Location of Construction: 65 Commercial St	Owner Name: Olympia Equity Investors V Llc	Owner Address: 50 Monument Sq 2nd Floor	Phone: 874-9990
Business Name:	Contractor Name: Allied/Cook Construction	Contractor Address: PO Box 1396 Portland	Phone: 2077722882
Lessee/Buyer's Name:	Phone:	Permit Type: Foundation Only/Commercial	Zone:

Past Use: Vacant Lot	Proposed Use: Foundation Only for the Hilton Garden Inn	Permit Fee:	Cost of Work: \$0.00	CEO District: 1
Proposed Project Description: Foundation Only for the Hilton Garden Inn		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-1 Type: 2A	
		Signature: Jay Kelley	Signature: [Signature]	

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			
Action:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions	<input type="checkbox"/> Denied
Signature:	Date:		

Permit Taken By: mjn	Date Applied For: 06/28/2002	Zoning Approval	
--------------------------------	--	------------------------	--

<ol style="list-style-type: none">This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.Building permits do not include plumbing, septic or electrical work.Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date:	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
---	--	--	--

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT _____ ADDRESS _____ DATE _____ PHONE _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ DATE _____ PHONE _____

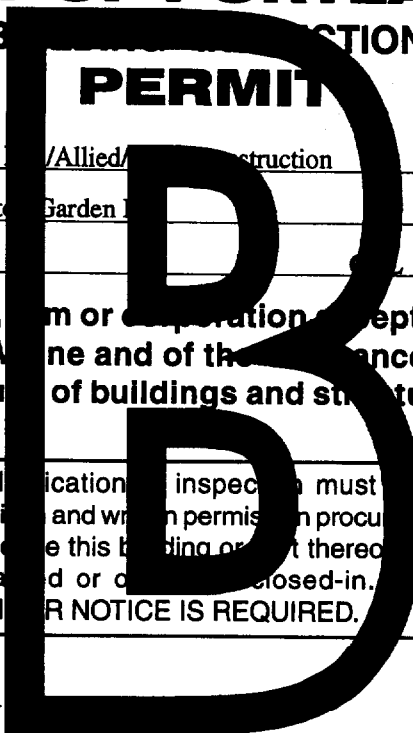
DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 020723



This is to certify that Olympia Equity Investors V /Allied/ construction
has permission to Foundation Only for the Hilt Garden
AT 65 Commercial St 029 K003001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is laid or closed-in. **HEAVY NOTICE IS REQUIRED.**

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. JLK
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 6/28/02
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

Applicant: Hilton Garden INN
Olympic Equity Investors
Address: 65 Commercial St
Date: 6/18/02
C-B-I: 029-K-003

CHECK-LIST AGAINST ZONING ORDINANCE

- Date - New
- Zone Location - B-3
- Interior or corner lot - Arterial
- Proposed Use/Work - Construct 120 rooms - 6 stories, 79,180^{sq} Hotel
- Sevage Disposal - City
- Lot Street Frontage - 15' min - $\approx 140'$ + just along Commercial St
- Street wall build-to line; within 5 ft - ok per plans - on line - needs license overhang from City Manager's office
- Front Yard - None req
- Rear Yard - None req
- Side Yard - None req
- Projections - roof overhangs
- Width of Lot - None req
- Height - 65' MAX - 64' 11" shown
- Lot Area - NO min. req.
- Lot Coverage Impervious Surface - 100% allowed - ok
- Area per Family - N/A
- Off-street Parking - over 50,000^{sq} \rightarrow Determined by Planning Bd
- Loading Bays - N/A
- Site Plan - MAJor
- Shoreland Zoning/Stream Protection - N/A
- Flood Plains - Panel 14 Zone C



ARCHITECTURE
ENGINEERING
PLANNING

Memo

Date: 14 August 2002
To: Mike Nuggent
From: Judy L. Johnson, AIA
Job #: 02004-00
Re: Hilton Garden Inn – 65 Commercial Street – Response to Questions

Question	Response
Fire resistance rating of the floor ceiling assembly between the Assembly Use and R1 use as well as other floors	Per BOCA Table 313.1.2 (rating reduced by 1 Hour for fully sprinkled buildings) Rating Between A-3 and R-1 = 1 Hour Rating Between R-1 and R-1 = 1 Hour
Detail A4 on AE412 has 4" space between lower rail of the guard and the stair. Need to be less than 4".	Agreed, I will issue Supplemental instructions to the field to change that.
Fire assemblies for the penetrations in the floor systems for plumbing, HVAC and Electrical	We have identified the fire stopping requirements of these penetrations in Section 07270 – FIRESTOPPING section of the specifications.
Fire resistance rating of the floor ceiling assembly between the Drive Thru and R1 use.	Rating Between R-1 and U = 2 Hours

cc:



ARCHITECTURE
ENGINEERING
PLANNING

Memo

Date: 14 August 2002
To: Mike Nuggent
From: Judy L. Johnson, AIA
Job #: 02004-00
Re: Hilton Garden Inn – 65 Commercial Street – Response to Questions

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cc:

DEPARTMENT DIRECTOR
Lee D. Urban



DIVISION DIRECTORS
Mark B. Adelson
Housing & Neighborhood Services

Alexander Q. Jaegerman
Planning

John N. Lufkin
Economic Development

DEPARTMENT OF PLANNING AND DEVELOPMENT

June 24, 2002

To: Judy Johnson/SMRT
From: Mike Nugent/Manager of Inspection Services

Re: Plan review/Hilton Garden Inn, 65 Commercial St. (029 K003)

I have commenced the review of the plans for the above project and have some early process questions:

- 1) It is required that the geotechnical report be submitted for review to establish compliance with Section 1804 of the Code.
- 2) In detail "E9" on page AE311, there are openings in the West wall on the first floor. Table 705.3 disallows openings when the building has a fire separation distance of less than 3 feet. Can you provide justification info.
- 3) In detail "A13" on page AE311, the exterior wall is not continuous to 30 inches above the roof surface. Section 705.6 requires this. Can you provide justification info?
- 4) Windows in West Stair Tower, same common as #2.



ARCHITECTURE
ENGINEERING
PLANNING

Fax Transmission

To: Mike Nugent
From: Judy L. Johnson, AIA
Re: Hilton Garden Inn –
65 Commercial Street

Fax #: 874-8716
Date: 7 August 2002
Job #: 02004

6 pages, including cover.

REMARKS:

Mike

Attached are the Schedule of Special Inspections and the agents list of agents.
I believe this is the information that you requested.

Please let me know if you need any thing else. I received your fax and will e-mail you my response tomorrow.

cc: file02004/22

144 Fore Street
PO Box 618
Portland, Maine 04104
☎ 207 772-3846
☎ 207 772-1070
www.smrinc.com



Central Maine Power

1-800-750-1000

162 Canco Road, Portland, Maine 04103

August 7, 2002

Mr. Michael Nugent
City of Portland
389 Congress Street
Portland, Maine 04101

Dear Mr. Nugent:

As a follow-up to your recent request for clarification on Central Maine Power Company's policies, below please find listed our tariff information.

- 1. Under 35-A M.R.S.A. § 2705, a person who tampers with the property of a utility (including a meter) is liable for the damages suffered by the utility, including the cost of utility service wrongfully used.**
- 2. Section 2.3 of CMP's Terms and Conditions prohibits unauthorized connection to CMP's electric service delivery facilities or use of service obtained without authority from CMP. The use of such service shall render the user liable for cost of such service, in addition to other lawful remedies.**

After review of the aforementioned, if you should have any further questions, please do not hesitate to contact me at 828-2855.

Sincerely,

David A. Foss
Operations Supervisor

DF/b

C: A.Brooks - C.M.P.
J.Gray - Portland Manager
D.Herling - C.M.P.
C. Parker - C.M.P.
J.Purinton - C.M.P.
L.Ralph - C.M.P.

From: Marge Schmuckal
To: Jonathan Spence
Date: Tue, May 14, 2002 2:08 PM
Subject: Re: Hilton garden Inn

Jonathan,

I have reviewed the most recent submittal for the new Hilton Garden Inn at 65 Commercial Street which is located within the B-3 Business Zone. It is meeting the maximum height requirement of 65' for a flat roof. It is meeting the street wall build-to line. The B-3 zone has no minimum yard dimension requirements. This area is not in a Pedestrian Activities District (PAD). However, it is located in a PAD encouragement area. I believe that it is meeting the minimum of those requirements.

Both the Hotel use and the accessory dining area is meeting the allowed B-3 uses.

Separate permits shall be required for the signage. However, signage is subject to review under the site plan process.

The over-hangs above the sidewalk would require a separate license from the City for their allowance.

Parking requirements are established by the Planning Board because this project is over 50,000 sq. ft.

Marge Schmuckal
Zoning Administrator
5/14/02

>>> Jonathan Spence 05/09 9:53 AM >>>

You probably gave me one that I lost but could I have a 2 line email that the inn meets zoning (height, use etc.)

thanks

ALLIED/COOK

CONSTRUCTION

Planners • Managers • Design/Builders
Building Excellence Since 1958

June 6, 2002

Mr. Michael Nugent
City of Portland
Portland City Hall
389 Congress Street
Portland, ME 04101

Re: Hilton Garden Inn
65 Commercial Street

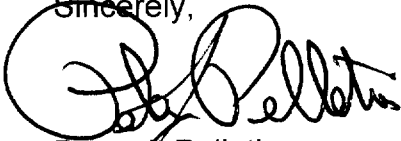
Dear Mr. Nugent:

Attached please find our building permit package for the above referenced project. On May 14, 2002 Olympia Equity Investors V, LLC, the Owner, received approval on this project from the planning board. (ID # 2002-0069, CBL # 29-K-4) Allied/Cook Construction Corp. acting as the Owner's agent and contractor is submitting this application to construct a six-story Hilton Garden Inn Hotel.

The project is a structural steel frame building, with hollow core Precast floors supported by a pile foundation with H piles driven to ledge. The exterior is covered in a combination of brick, titanium siding and EIFS. For details of this project please refer to the design drawings and specifications.

If there is any additional information required please contact me at 772-2888.

Sincerely,



Peter J. Pelletier
Vice President Administration



City of Portland, Maine

389 Congress St., Rm 315
Portland, ME 04101

ACCESSIBILITY CERTIFICATE

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Services

FROM: Judy L Johnson

RE: Certificate of Design, HANDICAP ACCESSIBILITY

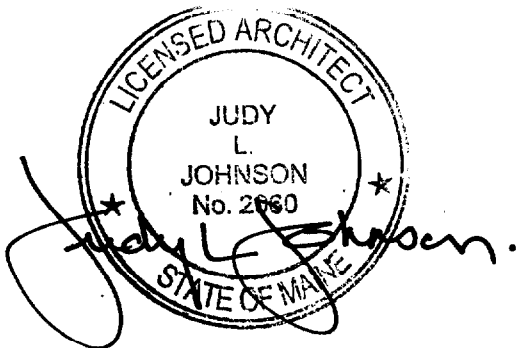
DATE: 6 June 2002

These plans and/or specifications covering construction work on:

Hilton Garden Inn
65 Commercial Street

Have been designed and drawn up by the undersigned, a Maine registered engineer/architect according to State Regulations as adopted by the State of Maine on Handicapped Accessibility.

(SEAL)

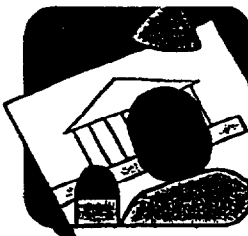


Signature Judy L Johnson

Title Architect

Firm SMRT

Address 144 Fore Street



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: Judy L. Johnson, AIA
SMRT, Inc

DATE: 6 June 2002

Job Name: Hilton Garden Inn

Address of Construction: 65 Commercial Street

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) Floor 1: A-Assembly
Floor 2-6: B-1 Residential

Type of Construction 2A Bldg. Height 65'-0" Bldg. Sq. Footage _____

Seismic Zone A_v = .12 Group Class. Seismic Hazard Exp. Group I

Roof Snow Load Per Sq. Ft. 35 psf Dead Load Per Sq. Ft. Roof: 80 psf at 10" slabs
75 psf at 8" slabs

Basic Wind Speed (mph) 100 mph Effective Velocity Pressure Per Sq. Ft. 29 psf

Floor Live Load Per Sq. Ft. 60 psf at guest rooms and guest room corridors
100 psf at lobby, stairs and public area corridors

Structure has full sprinkler system? Yes No _____ Alarm System? Yes No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the
Portland Fire Department.

Is structure being considered unlimited area building: Yes _____ No

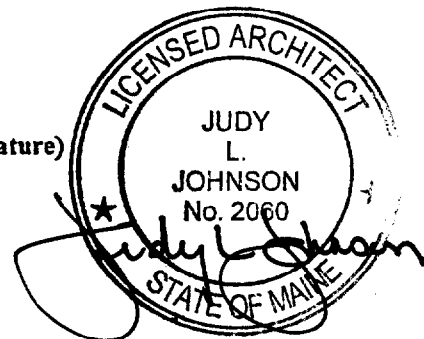
If mixed use, what subsection of 313 is being considered _____

List Occupant loading for each room or space, designed into this Project.

(see attached)

PSH 6/07/2K

(Designers Stamp & Signature)



**Hilton Garden Inn
Occupant Load**

<u>Room No</u>	<u>Room Name or Type</u>	<u>Number of Occupants / Room</u>
Varies	Guest Rooms	3 average
209	Board Room	12
221	Meeting Room	48
105/102/104	Lobby and Seating	25
131	Pool	20
132	Fitness Area	10
118/117/116	Administration and Offices	5
108/109	Breakfast Buffet and Cafe Seating	48
106/107	Bar and Seating	22
123	Laundry	3
119/211/311/411/511/611	Housekeeping	1
125	Guest Laundry	1
121	Kitchen	3
115	Business Center	2
114	Reception desk	2

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING DEPARTMENT PERMIT

Permit Number: 020626

This is to certify that Olympia Equity Investors V /Allied/Construction Co
has permission to Build 79,180 sq. ft. Hilton Garden Inn Hotel
AT 65 Commercial St 029 K003001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification inspection must given and when permission procured before this building or part thereof is started or closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. W.M.C.
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 10/3/02
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD



State of Maine
Department of Public Safety
Construction Permit



Reviewed
for Barrier
Free

12568

Sprinkled
Sprinkler Supervised

HILTON GARDEN INN
Located at: 65 COMMERCIAL
PORTLAND
Occupancy/Use: HOTEL/MOTEL

Permission is hereby given to:

OLYMPIA EQUILTY INVESTORS

50 MONUMENT SQUARE
PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved. no departure from application form/plans shall be made without prior approval in writing. This permit is issued under the provisions of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F. Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 01 nd of January 2003

Dated the 01 rd day of July A.D. 2002

Commissioner

Copy-3 Code Enforcement Officer

Comments:

Code Enforcement Officer
PORTLAND, ME

COPY

029-K-003

SPECIAL INSPECTIONS - LIST OF AGENTS

PROJECT: Hilton Garden Inn

LOCATION: Portland, Maine

STRUCTURAL

ENGINEER OF RECORD: Michael A. Cunningham SMRT, Inc.
Name Firm
P.O. Box 618, Portland, ME 04104
Address

ARCHITECT
OF RECORD:

Judy Johnson, AIA SMRT, Inc.
Name Firm
P.O. Box 618, Portland, ME 04104
Address

Following is the list of Agents selected for performance of Special Inspections for this project.

	Type	Name	Firm
1.	Special Inspector	Michael Cunningham	SMRT, Inc.
2.	Agent	Andrew Bradley	SMRT, Inc.
3.	Agent	Chris Ray	SMRT, Inc.
4.	Agent	Jeff Giggey	SMRT, Inc.
5.	Agent		S.W. Cole
6.	Agent		Elite Inspection Services
7.			
8.			
9.			
10.			

SCHEDULE OF SPECIAL INSPECTIONS

Project: Hilton Garden Inn Project Number: 02004-01

Page 1 of 4

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT			
			EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE COMPLETED
SECTION 1 - STEEL CONSTRUCTION (BOCA 1705.3)						
STRUCTURAL STEEL - Fabrication NOTE: SER may waive Fabricator shop inspection if Fabricator is currently certified through the AISC Quality Certification Program.	1.1a	Review Fabricator QA/QC procedures manual.	One shop inspection required.			
	1.1b	Review Fabricator QA/QC procedures implementation and conformance.	One shop inspection required. Visual inspection of shop conformance.			
	1.1c	Review material certificates of compliance (bolts, nuts, washers, structural steel and weld filler material).	Verify that certificates of compliance have been approved.			
	1.1d	Review welder certification.	Obtain certification numbers for all welders and all steel.			
	1.1e	Review shop drawings.	Verify approval.			
	1.1f	Review structural steel and fabrication for conformance to approved shop drawings.	Verify member sizes, piece marks and connection details match approved shop drawings. Visually inspect bolts and welds.			
	1.1g	Review welding of seismic-resisting systems in Category "C" buildings.	Magnetic particle test 5% of all fillet welds. Ultrasonic test 5% of all penetration welds.			
STRUCTURAL STEEL - Erection	1.2a	Review welder certification.	Obtain certification numbers for all welders and all steel.			
	1.2b	Review materials certificates of compliance (bolts, nuts, washers, and weld filler material).	Verify that certificates of compliance have been approved.			
	1.2c	Review structural steel and erection for conformance to approved shop drawings.	Verify all member sizes, piece marks and connection details.			
	1.2d	Inspect field bolting installation in accordance with Section 9 of RCSC <i>Specification for Structural Joints Using ASTM A325 or A490 Bolts.</i>	Visually inspect all bolts.			
	1.2e	Review shear connections.	Visually inspect all.			
	1.2f	Review Moment connections and Category "C" seismic connections.	Visually inspect all. Ultrasonic test 10% of all penetration field welds.			

All Structural Inspections have been completed in accordance with applicable BOCA requirements.

Special Inspector _____ Date _____

SCHEDULE OF SPECIAL INSPECTIONS

Project: Hilton Garden Inn Project Number: 02004-01

Page 2 of 4

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT				
			EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE COMPLETED	BY
STRUCTURAL STEEL - Erection (continued)	1.2g	Review Bracing connections.	Visually inspect all.				
	1.2h	Review Column splices.	Visually inspect all.				
	1.2i	Perform ultrasonic testing on full penetration welds with thickness $\geq 1.5"$.	Test 100% per AWS D1.1.				
SECONDARY / MISC STRUCTURAL STEEL	1.5a	Review steel stair shop drawings.	Verify approval.				
	1.5b	Review stair connections.	Visually inspect all.				
	1.5c	Review steel deck shop drawings.	Verify approval				
	1.5d	Review welder certification.	Obtain certification numbers for all welders.				
	1.5e	Verify number, type and location of steel deck connection to framing and side lap fasteners.	Visually inspect all.				
	1.5f	Review brick relieving angle connections/installation.	Visually inspect all. Verify member size and connections to structure.				
SECTION 2 - CONCRETE CONSTRUCTION (BOCA 1705.4)							
CONCRETE MATERIALS	2.1a	Review mix design.	Verify approval of all mixes intended for use.				
	2.1b	Review reinforcement grade.	Inspect identifying marks on reinforcing steel.				
	2.1c	Review submittals.	Verify acceptance of propriety products and reinforcing steel shop drawings. Review requirements of reinforcing steel on placement drawings.				
REINFORCING AND PRESTRESSING STEEL	2.2a	Inspect condition and placement of reinforcing steel.	All reinforcing steel at walls, spread footings, pile caps, grade beams and column piers. Check prior to each concrete placement.				
FORMWORK	2.3a	Verify acceptability of substrate.	Prior to each concrete placement.				

All Structural Inspections have been completed in accordance with applicable BOCA requirements.

Special Inspector _____

Date _____

SCHEDULE OF SPECIAL INSPECTIONS

Project: Hilton Garden Inn Project Number: 02004-01

Page 3 of 4

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT					
			EXTENT <small>(All, Sample, Other, None)</small>	COMMENTS	AGENT	DATE COMPLETED	BY	
	2.3b	Verify dimensions and materials acceptability.		Prior to each concrete placement.				
EMBEDMENTS	2.4a	Inspect installation of anchor bolts and other embedded items.		Inspect for each concrete placement.				
CONCRETE OPERATIONS	2.5a	Field testing of concrete slump, temperature, and air content.		All concrete placements:				
	2.5b	Take concrete cylinder samples and perform compressive strength test.		All concrete placements.				
	2.5c	Observe concrete placement.		Inspect placement procedures at all concrete placements.				
	2.5d	Observe concrete curing technique and temperature.		Once daily when air temperature is above 32°F. Twice daily when temperature is below 32°F.				
PRECAST CONCRETE FABRICATION Note: SER may waive Fabricator shop inspection if Fabricator is currently certified for the specified category by the Precast/Prestressed Concrete Institute.	2.7a	Review Fabricator QA/QC procedures manual.		One shop inspection required.				
	2.7b	Review Fabricator QA/QC procedures implementation and conformance.		One shop inspection required. Visual inspection of shop conformance.				
	2.7c	Review material certificates of compliance (concrete, reinforcing, embedded items).		Verify that certificates of compliance for all concrete components, reinforcing, and embedded items have been approved.				
	2.7d	Review shop drawings.		Verify approval.				
	2.7e	Review welder certification.		Obtain certification numbers from all welders.				
	2.7f	Review mix design.		Verify approval.				
	2.7g	Review fabrication for conformance to approved shop drawings. Visually inspect all embedded items.		Verify member sizes, piece marks and connection details match approved shop drawings.				
	2.7h	Inspect placement of prestressing strands and reinforcing steel.		10% of fabricated members.				

All Structural Inspections have been completed in accordance with applicable BOCA requirements.

Special Inspector _____ Date _____

SCHEDULE OF SPECIAL INSPECTIONS

Project: Hilton Garden Inn

Project Number: 02004-01

Page 4 of 4

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT			
			EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE COMPLETED
PRECAST CONCRETE ERECTION	2.8a	Review submittals.	Verify acceptance of proprietary products and erection drawings.			
	2.8b	Review precast erection.	Verify all member sizes, piece marks and connection details in accordance with approved erection drawings.			
	2.8c	Inspect field bolting.	Visually inspect all connections.			
	2.8d	Inspect field welding.	Visually inspect all connections. Obtain certification numbers for all welders.			
	2.8e	Inspect key reinforcing and grouting.	Visually inspect all joints.			
SECTION 6 – PILE FOUNDATIONS (BOCA 1705.8)						
MATERIALS	6.1a	Review certificates of compliance for piles.	Verify size and grade.			
	6.1b	Review submittals for all proprietary products.	Verify approval.			
	6.1c	Review welder certification.	Obtain certificate numbers for all welders.			
INSTALLATION	6.2a	Inspect pile load tests.	Monitor testing in accordance with approved procedures.			
	6.2b	Inspect pile driving.	100% of piles. Maintain records in accordance with project specification.			
	6.2c	Inspect welding.	Visually inspect all welds. Perform ultrasonic testing on 5% of penetration welds.			

All Structural Inspections have been completed in accordance with applicable BOCA requirements.

Special Inspector _____ Date _____

BOCA Special Inspections

Page 1 of 3

Since 1990 the BOCA National Building Code has mandated that structural aspects of building construction be inspected during the progress of the project. The provisions are a reaction to repeated studies, primarily centered around structural failures, that consistently determined the cause of problems to be construction not built in accordance with the design intent. It is standard practice to perform a final inspection of building finishes, mechanical, and electrical components of the building as part of the project close-out process. However structural elements are typically concealed at this time. In fact, there are many aspects of the structural system, critical to its performance, that can only be inspected at the time of installation. Since the proper performance of the structural system is a life-safety issue, the building codes have mandated that an appropriate level of inspection occurs.

Who determines the appropriate level of inspection?

It is the responsibility of the Structural Engineer of Record (SER) for the design of the project to prepare a "Schedule of Special Inspections", which lists the inspections required for the project. The list is specific to the project and includes consideration for the structure type and the complexity of each aspect being constructed. The Schedule not only lists those items requiring inspection, but also the extent of the inspection required. Some items are typically specified as requiring continuous inspection, while others can adequately be verified on a periodic basis, with the appropriate frequency specified in the Schedule. In general, the items listed in the Schedule are mandated by BOCA. The Schedule also includes a column for identifying the Agent who verified the acceptability of the construction. It is necessary for the contractor to submit the Schedule to the local code official in order to obtain a building permit. When the project is complete, an Agent must indicate acceptance on all items listed in the schedule before an occupancy permit is granted.

Who performs the Special Inspections?

A Special Inspector and his agents must be selected. The code requires that these individuals be approved by the SER. This is intended to prevent the assignment of tasks to unqualified personnel who may promise to perform the inspections less expensively than an individual with an appropriate level of training. The hiring of the Special Inspector, and his agents is left to the Owner. It is acceptable for an owner to solicit proposals from multiple parties to perform the required inspections. However, the minimum qualifications should be reviewed with the SER before attempting such an effort. It is required by code that the Special Inspector and list of agents be submitted, along with the Schedule in order to obtain a building permit.

The Special Inspector leads the inspection effort. He is in the position to decide what tasks can be delegated and to whom they should be delegated. In general, it will be necessary for the Special Inspector to be a licensed structural engineer. Whenever practicable, SMRT proposes that the SER serve as the Special Inspector. We believe that this is the perfect assignment to satisfy the intent of the code. However, if an Owner wants to retain another qualified individual to serve

BOCA Special Inspections, cont.

Page 2 of 3

in that role, this will be acceptable. Our primary interests are to satisfy the code provisions and to ensure that the structural systems are properly constructed.

Other agents are used to perform inspections as deemed appropriate by the Special Inspector. Typically these individuals are provided from a testing agency. A clerk-of-the-works can sometimes serve as an agent. The important issue in selecting agents and their tasks is the ability and availability of the individual. We typically will ask a testing agency to provide resumes of individuals who will be available to us. Regardless of the background of other agents, when SMRT provides the Special Inspector, we plan on the Special Inspector spending time to review the required tasks with the individual on a regular basis. For each project, the level of effort performed by the Special Inspector depends on the level of expertise attainable from other agents.

If I hire a clerk-of-the-works, a testing agency, and a reputable contractor, do I really need a Special Inspections program?

Each of these parties serves a distinct function, with priorities that can conflict with inspection requirements. The clerk-of-the-works is required to represent the owner's interests in the construction of all building systems. Our experience has been that this is a full time position, with little time available to perform the level of supervision required for thorough inspection of structural items. Also, it is rare for a clerk-of-the-works to have the necessary understanding of the structural system to perform the intended role as Special Inspector.

The personnel provided by a testing agency typically possess a clear understanding of soils compaction, concrete testing, and the on-site evaluation of certain other similar items. However, our experience has been that the inspection of installed items, the knowledge of acceptable tolerances, and the understanding of code requirements are beyond the ability of testing agency personnel.

All contractors have a goal of a well-built project, on time, and on budget. The measure of a good contractor can be seen by the extent to which the first ingredient takes precedence when one of the other two ingredients is compromised. Regardless of the integrity of the contractor, our experience has been that the worst compromises to the structural system are the result of mistakes. They can be mistakes by a subcontractor. But the fact is that contractors do not employ inspectors with the time and expertise to verify the adequacy of all of their work and the various subcontractors who do work on structural systems. The potential conflict of interest of trusting a contractor to perform inspections of his own work has lead BOCA to mandate that the Special Inspector and his agents be retained directly by the Owner.

What are the monetary implications of a Special Inspections program?

Just as a construction budget must include an allowance materials testing, the cost of Special Inspections should be planned. SMRT typically budgets 1/2 to 3/4 % of the estimated construction cost. Our experience has been that this represents a conservative value. Unfortunately, every project has unique requirements that preclude the establishment of an accurate cost. Aside from the variations in

BOCA Special Inspections, cont.

Page 3 of 3

construction type and complexity from one project to the next, the contractor's scheduling and their attention to correcting deficiencies affect the cost of Special Inspections. For this reason SMRT always proposes to perform Special Inspections services on an hourly basis.

Is materials testing part of the Special Inspections program?

The Special Inspections program is focused on those items which are critical to the integrity of the structural system. Hence, any testing of materials that are part of the structural system is part of the Special Inspections program. However much of the field testing that occurs serves a concern for minimizing future maintenance of non-structural items. Those tests would not be required to satisfy the BOCA provisions for Special Inspections. Some examples of materials testing that would not be included in a Special Inspections program are soils testing (unless the soils support foundations), pavement testing, and concrete testing for floor slabs bearing directly on soils. This can cause difficulties in tracking the cost of Special Inspections. Usually it is more convenient to carry a single budgetary figure for testing and inspections. If an owner is interested in isolating the cost of Special Inspections, the Special Inspector should coordinate the billing arrangements with the testing agency to ensure there is a clear understanding which items should be billed under which category.

The BOCA provisions for Special Inspections provide documented assurance that the structural systems are built in accordance with the design intent. The state of the art in code development has reached the point where structures designed in accordance with those provisions rarely realize distress. At SMRT we apply the highest standards of structural design to all our projects. Performing the code mandated Special Inspections ensures the Owner that his building will be safe for any foreseeable loading condition.

3.4 — Cross-sectional dimensions

3.4.1 Footings

3.4.1.1 Horizontal dimension of formed members

- + 2 in.
- - 1/2 in.

3.4.1.2 Horizontal dimension of unformed members cast against soil

- 2 ft. or less + 3 in.
- - 1/2 in.
- Greater than 2 ft. but less than 6 ft. + 6 in.
- - 1/2 in.
- Over 6 ft. + 12 in.
- - 1/2 in.

3.4.1.3 Vertical dimension (thickness) - 5 percent

3.5 — Relative alignment

3.5.1 Footing side and top surfaces may slope with respect to the specified plane at a rate not to exceed the following amounts in 10 ft. 1 in.

SECTION 4 — CAST-IN-PLACE CONCRETE FOR BUILDINGS

4.1 — Vertical alignment

4.1.1 For heights 100 ft or less

- Lines, surfaces, and arrises 1 in.
- Outside corner of exposed corner columns and control joint grooves in concrete exposed to view 1/2 in.

4.1.2 For heights greater than 100 ft

- Lines, surfaces, and arrises, 1/1000 times the height but not more than 6 in.
- Outside corner of exposed corner columns and control joint grooves in concrete, 1/2000 times the height but not more than 3 in.

4.2 — Lateral alignment

4.2.1 Members 1 in.

4.2.2 In slabs, centerline location of openings 12 in. or smaller and edge location of larger openings .. 1/2 in.

4.2.3 Sawcuts, joints, and weakened plane embedments in slabs 3/4 in.

4.3 — Level alignment

4.3.1 Top of slabs:

- 4.3.1.1** Elevation of slabs-on-grade 3/4 in.
- 4.3.1.2** Elevation of top surfaces of formed slabs before removal of supporting shores 1/4 in.

4.3.2 Elevation of formed surfaces before removal of shores 1/4 in.

4.3.3 Lintels, sills, parapets, horizontal grooves, and other lines exposed to view 1/2 in.

***4.4 — Cross-sectional dimensions**

4.4.1 Members, such as columns, beams, piers, walls (thickness only), and slabs (thickness only)

- 12 in. dimension or less + 3/8 in.
- - 1/4 in.
- More than 12 in. dimension but not over 3 ft dimension + 1/2 in.
- - 3/8 in.
- Over 3 ft dimension + 1 in.
- - 3/4 in.

4.5 — Relative alignment

4.5.1 Stairs

- Difference in height between adjacent risers 1/4 in.
- Difference in width between adjacent trends 1/4 in.

4.5.2 Grooves

- Specified width 2 in. or less 1/4 in.
- Specified width more than 2 in. but not more than 12 in. 1/4 in.

4.5.3 Formed surfaces may slope with respect to the specified plane at a rate not to exceed the following amounts in 10 ft

- 4.5.3.1** Vertical alignment of outside corner of exposed corner columns and control joint grooves in concrete exposed to view 1/4 in.
- 4.5.3.2** All other conditions 3/8 in.

*** 4.5.4. The offset between adjacent pieces of formwork facing material shall not exceed:**

- Class of surface:
- Class A 1/4 in.
- Class B 1/4 in.
- Class C 1/2 in.
- Class D 1 in.

4.5.5 Floor finish tolerances shall meet the requirements of either Section 4.5.6 or 4.5.7, as set forth by the specifier.

4.5.6 Floor finish tolerances as measured in accordance with ASTM E 1155-87 Standard Test Method for Determining Floor Flatness and Levelness Using the F-Number System (Inch-Pound Units)

Floor profile quality classification	Minimum F_r , F_L number required			
	Test area		Minimum local F number	
	Flatness F_r	Level F_L	Flatness F_r	Level F_L
Conventional Bullfloated Straightedged	15	13	13	10
	20	15	15	10
Flat	30	20	15	10
Very flat	50	30	25	15

4.5.6.1 The F_L levelness tolerance shall not apply to slabs placed on unshored form surfaces and/or shored form surfaces after the removal of shores. F_L levelness tolerances shall not apply to cambered or inclined surfaces and shall be measured within 72 hr after slab concrete placement.

4.5.7 Floor finish tolerances as measured by placing a freestanding (unleveled) 10 ft. straightedge anywhere on the slab and allowing it to rest upon two high spots within 72 hr after slab concrete placement. The gap at any point between the straightedge and the floor (and between the highspots) shall not exceed:

- Classification:
- Conventional
- Bullfloated 1/2 in.
- Straightedged 3/4 in.

iameter or 1 in. for unbundled bars.

For bundled bars, the distance between bundles shall not be less than the greater of 1 in. or 1.4 times the individual bar diameter for 2 bar bundles, 1.7 times the individual bar diameter for 3 bar bundles and 2 times the individual bar diameter for 4 bar bundles.

2.2.5 Spacing of nonprestressed reinforcement, deviation from specified location

- In slabs and walls other than stirrups and ties3 in.
- Stirrups depth of beam in inches/12 × 1 in.
- Ties
-least width of column in inches/12 × 1 in.

However, total number of bars shall not be less than that specified.

2.2.6 Placement of prestressing reinforcement or prestressing steel ducts

2.2.6.1 Lateral placement

- Member depth (or thickness) 24 in. or less ½ in.
- Member depth (or thickness) over 24 in.1 in.

2.2.6.2 Vertical placement

- Member depth (or thickness) 8 in. or less ¼ in.
- Member depth (or thickness) over 8 in. but not over 24 in..... ¾ in.
- Member depth (or thickness) more than 24 in. ½ in.

2.2.7 Longitudinal location of bends and ends of bars:

- At discontinuous ends of members 1 in.
- At other locations2 in.

Table 2.4

Material	Tolerance
Cementitious materials 30% of scale capacity or greater Less than 30% of scale capacity	1% of cumulative weight - 0% to + 4% of the required cumulative weight
Water Added water or ice	1% of the total water content which includes added water, ice, and water on aggregates
Total water content	3% of total water content
Aggregates a) Cumulative batching Over 30% of scale capacity 30% of scale capacity or less b) Individual material batching	1% of the required cumulative weight 0.3% of scale capacity or 3% of the required cumulative weight, whichever is less 2% of the required weight
Admixtures	3% of the required amount

2.2.8 Embedded length of bars and length of bar laps:

- #3 through #11 bar sizes - 1 in.
- #14 and #18 bar sizes (embedment only) - 2 in.

2.2.9 Bearing plate for prestressing tendons, deviation from specified plane..... 1 degree

2.3 — Placement of embedded items

- 2.3.1 Clearance to reinforcement the greater of the bar diameter or 1 in.**
- 2.3.2 Vertical alignment, lateral alignment, and level alignment..... 1 in.**

2.4 — Concrete batching

See Table 2.4.

2.5 — Concrete properties

- 2.5.1 Slump, where specified as "maximum" or "not to exceed," for all values..... + 0 in.**
 - Specified slump 3 in. or less - 1½ in.
 - Specified slump more than 3 in. - 2½ in.
- Slump, when specified as a single value**
 - Specified slump 4 in. or less 1 in.
 - Specified slump more than 4 in. 1½ in.
- Where range is specified there is no tolerance.
- 2.5.2 Air content, where no range is specified and specified air content by volume is 4 percent or greater..... 1½ percent**
- Where range is specified, there is no tolerance.

SECTION 3 — FOUNDATIONS

3.1 — Vertical alignment

3.1.1 Drilled piers

- 3.1.1.1 Category A —** For unreinforced shafts extending through materials offering no or minimal lateral restraint (i.e., water, normally consolidated organic soils, and soils that might liquefy during an earthquake) — 12.5 percent of shaft diameter.
- 3.1.1.2 Category B —** For unreinforced shafts extending through materials offering lateral restraint (soils other than those indicated in Category A) — not more than 1.5 percent of the shaft length.
- 3.1.1.3 Category C —** For reinforced concrete shafts — not more than 2.0 percent of the shaft length.

3.2 — Lateral alignment

3.2.1 Footings

As cast to the center of gravity as specified; 0.02 times width of footing in direction of misplacement but not more than 2 in.
Supporting masonry ½ in.

3.2.2 Drilled piers

- 3.2.2.1 ¼ of shaft diameter but not more than 3 in.**

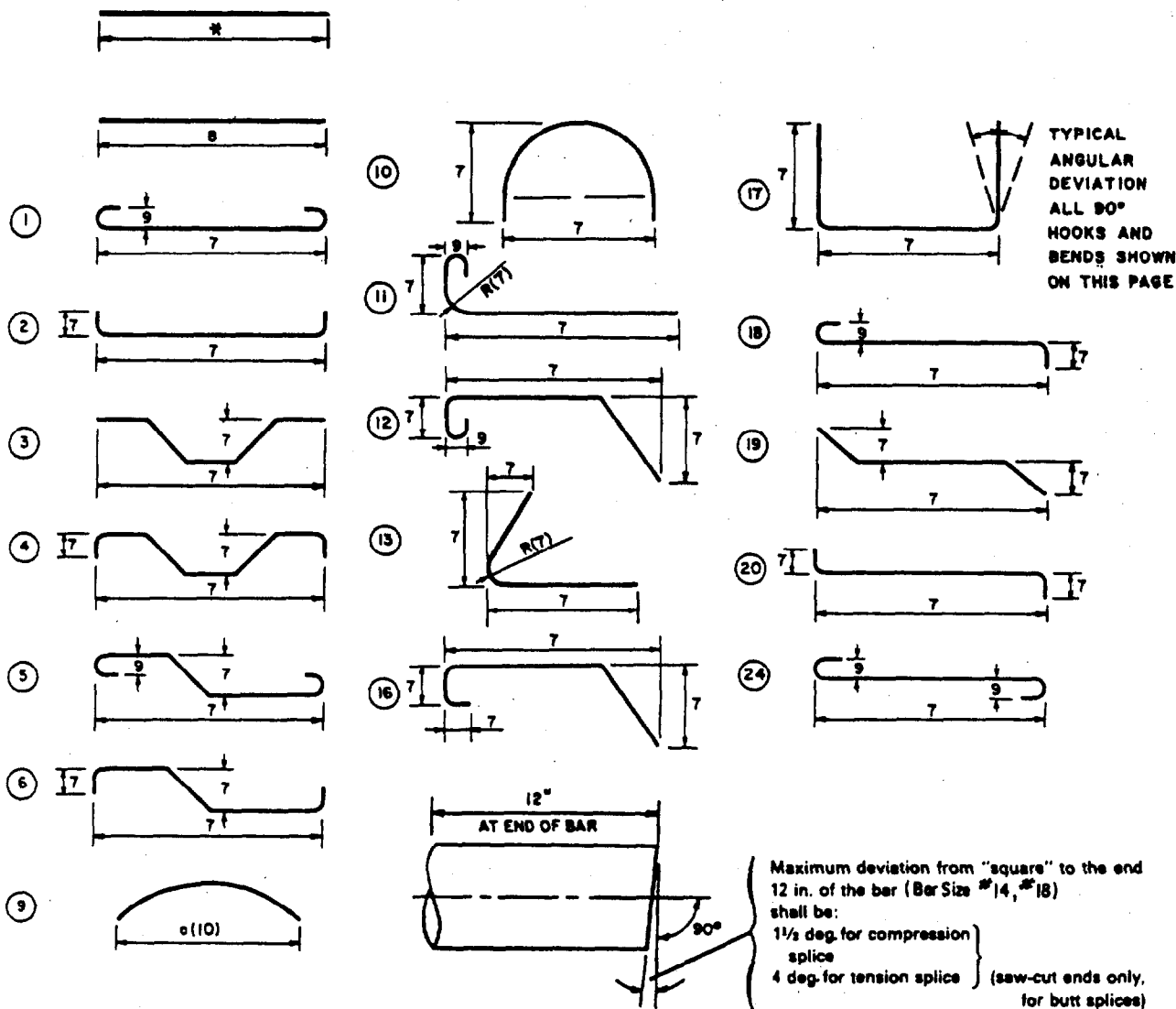
3.3 — Level alignment

3.3.1 Footings

- 3.3.1.1 Top of footings supporting masonry ½ in.**
- 3.3.1.2 Top of other footings + ½ in.**
..... - 2 in.

3.3.2 Drilled piers

- 3.3.2.1 Cut-off elevation + 1 in.**
..... - 3 in.



NOTES:

Entire shearing and bending tolerances are customarily absorbed in the extension past the last bend in a bent bar.
 All tolerances single plane and as shown.
 Angular deviation—Maximum plus or minus 2½ deg or plus or minus ½ in. per ft on all 90-deg hooks and bends.

TOLERANCE SYMBOLS:

7. Plus or minus	#14	#18
8. Plus or minus	2½ in.	3½ in.
9. Plus or minus	2 in.	2 in.
10. Plus or minus	1½ in.	2 in.
2 percent × ϕ dimension \geq	$\pm 2\frac{1}{2}$ in.†	$\pm 3\frac{1}{2}$ in.†
	min.	min.

Fig. 2.1(b) — Standard fabricating tolerances for bar sizes #14 and #18

2.2 — Reinforcement placement

2.2.1 Tolerances shall not permit a reduction in cover except as set forth in Section 2.2.3 hereof.

2.2.2 Clear distance to side forms and resulting concrete surfaces and clear distance to formed and resulting concrete soffits in direction of tolerance

When member size is 4 in. or less + ¼ in.
 - ¾ in.

When member size is over 4 in. but not over 12 in. ¾ in.

When member size is over 12 in. but not over 2 ft ½ in.

When member size is over 2 ft 1 in.

2.2.3 Concrete cover measured perpendicular to concrete surface in direction of tolerance

When member size is 12 in. or less - ¾ in.

When member size is over 12 in. - ½ in.

Reduction in cover shall not exceed one-third specified concrete cover.

Reduction in cover to formed soffits shall not exceed ¼ in.

2.2.4 Distance between reinforcement:

One-quarter specified distance not to exceed 1 in.

Providing that distance between reinforcement shall not be less than the greater of the bar di-



DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn

Project No.: 01-0769.2

Client: Allied-Cook Construction

Date: 7/31/02

Client's Rep.: Jack Goulet

Temp: 80-90

General Contractor: Allied-Cook Construction

Weather: Hot/Humid

Work Performed by SWC Rep.:

Rebar. Obs.:

Concrete Tests:

Soil Tests:

Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). Allied-Cook preparing for concrete placement in pile caps along 8 Line (adjoining Commercial Street). Reinforcing steel placed in pile caps along 8 Line appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 24 cubic yards of 3000 psi concrete for placement in above mentioned pile caps. Concrete tests were performed for slump, percent air content and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-1 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 7:00 a.m.

SWC Rep.: Andrew Simmons

Departed at: 3:30 pm

SWC Eng.: Tim Boyce

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• Geotechnical Engineering • Field & Lab Testing • Scientific & Environmental Consulting

DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/1/02
Temp: 80-90
Weather: Hot/Humid

Work Performed by SWC Rep.: Rebar. Obs.: Concrete Tests:
Soil Tests: Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). White Brothers placing select backfill around pile caps on 8 Line. Field density tests performed to determine percent compaction of select fill (reference Report of Field Density this date for results). Allied-Cook preparing for concrete placement in pile caps along 10 Line (adjoining Franklin Street). Reinforcing steel placed in pile caps along 10 Line appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 22 cubic yards of 3000 psi concrete for placement in above mentioned pile caps. Concrete tests were performed for slump and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-2 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 9:00 a.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce

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DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/5/02
Temp: 80-90
Weather: Hot/Humid

Work Performed by SWC Rep.: Rebar. Obs.: Concrete Tests:
Soil Tests: Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). White Brothers placing select backfill around pile caps on 8 Line. Field density tests performed to determine percent compaction of select fill (reference Report of Field Density this date for results). Allied-Cook preparing for concrete placement in pile caps A/8, A/6.3 and C/1. Reinforcing steel placed in pile caps appeared per plans with respect to grade, size, location, and number. Note – additional vertical bar (total of nine) placed in pile cap C/1. Apparent discrepancy between structural plans and approved shop drawings. Dragon Concrete Products supplied 20 1/2 cubic yards of 3000 psi concrete for placement in above mentioned pile caps. Concrete tests were performed for slump and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-3 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 7:00 a.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce

DAILY CONSTRUCTION REPORT

Project:	Hilton Garden Inn	Project No.:	01-0769.2
Client:	Allied-Cook Construction	Date:	8/6/02
Client's Rep.:	Jack Goulet	Temp:	65-75
General Contractor:	Allied-Cook Construction	Weather:	warm/windy

<u>Work Performed by SWC Rep.:</u>	Rebar. Obs.:	Concrete Tests:
	Soil Tests:	Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). Elite Inspection Services performed ultrasonic tests on welded pile splices (reference report prepared by Elite this date for results). White Brothers placing select backfill around pile caps. Allied-Cook preparing for concrete placement in pile caps A/5.2, C/7, and C/8. Reinforcing steel placed in pile caps appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 20 cubic yards of 3000 psi concrete for placement in above mentioned pile caps. Concrete tests were performed for slump and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-4 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 7:00 a.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce



DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/7/02
Temp: 65-80
Weather: warm/windy

Work Performed by SWC Rep.:

Rebar. Obs.:
Soil Tests:

Concrete Tests:
Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). Elite Inspection Services performed ultrasonic tests on welded pile splices (reference report prepared by Elite this date for results). White Brothers placing select backfill around pile caps. Allied-Cook preparing for concrete placement in pile cap C/4. Reinforcing steel placed in pile cap appeared per plans with respect to grade, size, location, and number. Discussed concrete cover detail with Mike Cunningham (SMRT). Dragon Concrete Products supplied 7 1/2 cubic yards of 3000 psi concrete for placement in above mentioned pile cap. Concrete tests were performed for slump and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-5 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 7:00 a.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce

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DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/8/02
Temp: 70-85
Weather: clear

Work Performed by SWC Rep.:

Rebar. Obs.:
Soil Tests:

Concrete Tests:
Pile Obs.:

General Observations, Discussions, Etc.: H.B. Fleming driving steel H-pile (reference Pile Summary Report this date for observations). White Brothers placing select backfill around pile caps and re-locating water main. Allied-Cook preparing for concrete placement in pile caps E/1 and F/1. Reinforcing steel placed in pile caps appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 6 ½ cubic yards of 3000 psi concrete for placement in above mentioned pile caps. Concrete tests were performed for slump and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-6 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 7:00 a.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce

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DAILY CONSTRUCTION REPORT

Project:	Hilton Garden Inn	Project No.:	01-0769.2
Client:	Allied-Cook Construction	Date:	8/13/02
Client's Rep.:	Jack Goulet	Temp:	80
General Contractor:	Allied-Cook Construction	Weather:	clear

<u>Work Performed by SWC Rep.:</u>	Rebar. Obs.:	Concrete Tests:
	Soil Tests:	Pile Obs.:

General Observations, Discussions, Etc.: Allied-Cook and Huff Concrete Services preparing for concrete placement in grade beams along 8 and 10 Lines. Reinforcing steel placed in grade beams generally appeared per plans with respect to grade, size, location, and number. Additional bars were placed in bottom steel to develop proper overlap as shown on approved shop drawings. Discussed drilling and epoxy procedure for reinforcing steel to be added at above locations. Jack Goulet indicated that this procedure has been approved by SMRT (project engineer).

Recommendations to Contractor/Owner's Rep.: None

Arrived at:	11:30 a.m.	SWC Rep.:	Andrew Simmons
Departed at:	1:30 pm	SWC Eng.:	Tim Boyce



DAILY CONSTRUCTION REPORT

Project:	Hilton Garden Inn	Project No.:	01-0769.2
Client:	Allied-Cook Construction	Date:	8/14/02
Client's Rep.:	Jack Goulet	Temp:	90
General Contractor:	Allied-Cook Construction	Weather:	hot/humid

<u>Work Performed by SWC Rep.:</u>	Rebar. Obs.:	Concrete Tests:
	Soil Tests:	Pile Obs.:

General Observations, Discussions, Etc.: Allied-Cook preparing for concrete placement in grade beam along 8 Line. Reinforcing steel placed in grade beam appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 42 cubic yards of 3000 psi concrete for placement in above mentioned grade beam. Additive Daracem 65 (mid-range water reducer) and Daratard (set retarder) added to mix at batch plant to ease placement of concrete. Concrete tests were performed for slump, percent air content and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-7 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at:	1:00 p.m.	SWC Rep.:	Andrew Simmons
Departed at:	3:30 pm	SWC Eng.:	Tim Boyce

DAILY CONSTRUCTION REPORT

Project:	Hilton Garden Inn	Project No.:	01-0769.2
Client:	Allied-Cook Construction	Date:	8/19/02
Client's Rep.:	Jack Goulet	Temp:	70-85
General Contractor:	Allied-Cook Construction	Weather:	warm

<u>Work Performed by SWC Rep.:</u>	Rebar. Obs.:	Concrete Tests:
	Soil Tests:	Pile Obs.:

General Observations, Discussions, Etc.: White Brothers placing select fill along grade beam on 8 Line. Field density tests performed to determined percent compaction (reference Report of Field Density for results). Allied-Cook preparing for concrete placement in grade beam along A/10 to A/8. Reinforcing steel placed in grade beam appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 14 cubic yards of 3000 psi concrete for placement in above mentioned grade beam. Additive Daracem 65 (mid-range water reducer) added to mix at batch plant to ease placement of concrete. Concrete tests were performed for slump, percent air content and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-8 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 10:30 a.m.

SWC Rep.: Andrew Simmons

Departed at: 3:00 pm

SWC Eng.: Tim Boyce

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DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/21/02
Temp: 70-80
Weather: warm

Work Performed by SWC Rep.:

Rebar. Obs.:
Soil Tests:

Concrete Tests:
Pile Obs.:

General Observations, Discussions, Etc.: Allied-Cook preparing for concrete placement in grade beam along A/4 to A/8 and C/8 to C/10. Reinforcing steel placed in grade beam appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 17 cubic yards of 3000 psi concrete for placement in above mentioned grade beam. Additive Daracem 65 (mid-range water reducer) added to mix at batch plant to ease placement of concrete. Concrete tests were performed for slump, percent air content and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-9 for results).

Huff Concrete Services encountered delays in placement of first load of concrete. Second load of concrete not placed until approximately two hours after batch water added. Additional water added at site to maintain slump.

Recommendations to Contractor/Owner's Rep.: Water should not be added to concrete loads, except to adjust initial slump upon arrival at site.

Arrived at: 9:00 a.m.
Departed at: 12:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce



DAILY CONSTRUCTION REPORT

Project: Hilton Garden Inn
Client: Allied-Cook Construction
Client's Rep.: Jack Goulet
General Contractor: Allied-Cook Construction

Project No.: 01-0769.2
Date: 8/22/02
Temp: 70-80
Weather: warm

Work Performed by SWC Rep.:

Rebar. Obs.:
Soil Tests:

Concrete Tests:
Pile Obs.:

General Observations, Discussions, Etc.: Allied-Cook preparing for concrete placement in grade beam along C/4 to C/8. Reinforcing steel placed in grade beam appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied a load of 3000 psi concrete for placement in piers for pool. Additive Daracem 65 (mid-range water reducer) added to mix at batch plant to ease placement of concrete. Concrete tests were not performed on concrete placed in pool piers.

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 2:00 p.m.
Departed at: 3:30 pm

SWC Rep.: Andrew Simmons
SWC Eng.: Tim Boyce

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DAILY CONSTRUCTION REPORT

Project:	Hilton Garden Inn	Project No.:	01-0769.2
Client:	Allied-Cook Construction	Date:	8/23/02
Client's Rep.:	Jack Goulet	Temp:	70-80
General Contractor:	Allied-Cook Construction	Weather:	warm

<u>Work Performed by SWC Rep.:</u>	Rebar. Obs.:	Concrete Tests:
	Soil Tests:	Pile Obs.:

General Observations, Discussions, Etc.: White Brothers placing select fill along grade beams on A Line, 10 Line and pool piers. Field density tests performed to determine percent compaction (reference Report of Field Density for results). Allied-Cook preparing for concrete placement in grade beam along C/4 to C/10 and pile caps A.3/6.5, E/8, and A.3/8. Reinforcing steel placed in grade beam and pile caps appeared per plans with respect to grade, size, location, and number. Dragon Concrete Products supplied 26 cubic yards of 3000 psi concrete for placement in above mentioned grade beam and pile caps. Additive Daracem 65 (mid-range water reducer) and Daratard 17 (set retarder) added to mix at batch plant to ease placement of concrete. Concrete tests were performed for slump, percent air content and temperatures. A set of cylinders were cast for strength tests (reference Concrete Compression Test Report G 168-10 for results).

Recommendations to Contractor/Owner's Rep.: None

Arrived at: 10:30 a.m.

SWC Rep.: Andrew Simmons

Departed at: 2:30 pm

SWC Eng.: Tim Boyce

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CONCRETE COMPRESSION TEST
ASTM C-39

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/01/2002

Placement: PILE CAPS H LINE

Cylinders made by: RED
Date Delivered: 08/01/2002
Date Made : 07/31/2002
Design Strength 28 days (psi): 3000

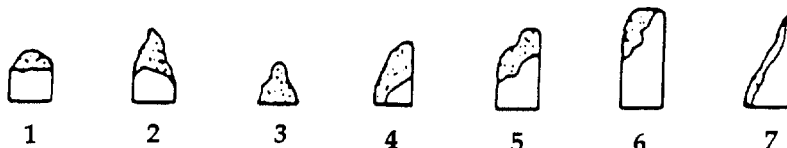
Temperatures (F) Air: 92
Concrete: 66
Slump (in): 3.5
Air (%): 2.2

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 151
Ticket #: 3919827
Load #: 2
Placement (cubic yards): 24 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-1A	08/07/2002	7	7	75.0	2650
G168-1B	08/28/2002	28	6	119.0	4210
G168-1C	08/28/2002	28	7	119.0	4210

G168-1D / / 0 0.0 0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.



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CONCRETE COMPRESSION TEST
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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/02/2002

Placement: 10 LINE FROM A TO E

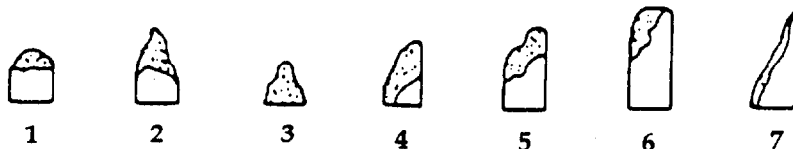
Cylinders made by: ARS
Date Delivered: 08/02/2002
Date Made : 08/01/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 85
Concrete: 78
Slump (in): 4.0
Air (%): NA

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: NA
Ticket #: NA
Load #: 1
Placement (cubic yards): 22 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-2A	08/08/2002	7	7	57.0	2020
G168-2B	08/29/2002	28		0.0	0
G168-2C	08/29/2002	28		0.0	0
G168-2D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.

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ASTM C-39

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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/06/2002

Placement:

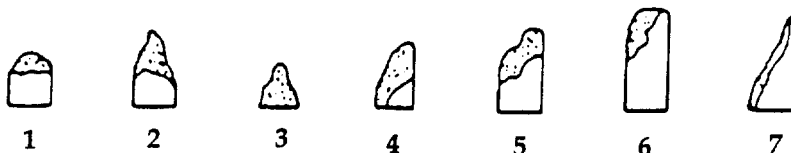
Cylinders made by: ARS
Date Delivered: 08/06/2002
Date Made : 08/05/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air:
Concrete:
Slump (in):
Air (%):

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #:
Ticket #:
Load #: 2
Placement (cubic yards): 20.5 CY+/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-3A	08/12/2002	7	6	90.0	3180
G168-3B	09/02/2002	28		0.0	0
G168-3C	09/02/2002	28		0.0	0
G168-3D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.



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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/06/2002

Placement: A-8, A-6.3, AND C-1 PILE CAPS

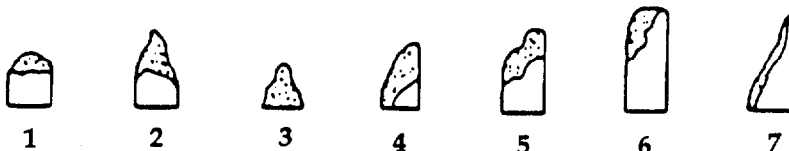
Cylinders made by: ARS
Date Delivered: 08/06/2002
Date Made : 08/05/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 88
Concrete: 81
Slump (in): 3.75
Air (%): N/A

Client: ALLIED COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 76
Ticket #: 3919870
Load #: 2
Placement (cubic yards): 20.5 CY+/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-3A	08/12/2002	7	6	90.0	3180
G168-3B	09/02/2002	28		0.0	0
G168-3C	09/02/2002	28		0.0	0
G168-3D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.

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CONCRETE COMPRESSION TEST ASTM C-39

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168

Date Received: 08/07/2002

Placement: A-5.2; C-8; C-7

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 Cylinders made by: ARS
 Date Delivered: 08/07/2002
 Date Made : 08/06/2002

ALLIED CONSTRUCTION

 Temperatures (F) Air: 74
 Concrete: 75
 Slump (in): 3.25
 Air (%): N/A

Design Strength 28 days (psi): 3000

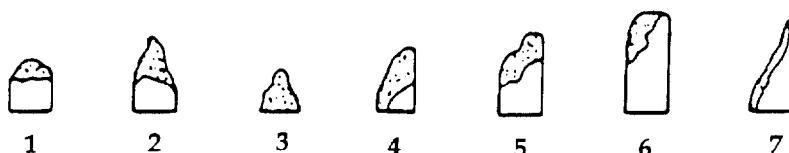
Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

 Mixer #: 152
 Ticket #: 3919888
 Load #: 1

 Placement (cubic yards): 20 CY+/-
 Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-4A	08/13/2002	7	7	71.0	2510
G168-4B	09/03/2002	28	6	113.0	4000
G168-4C	09/03/2002	28	6	115.0	4070

G168-4D	/ /	0		0.0	0
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Remarks: Cylinder diameter is 6 inches unless otherwise noted.

CONCRETE COMPRESSION TEST
ASTM C-39

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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/07/2002

Placement: A-5.2; C-8; C-7

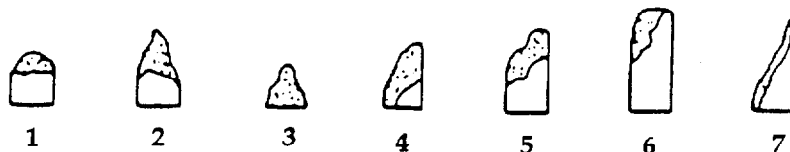
Cylinders made by: ARS
Date Delivered: 08/07/2002
Date Made: 08/06/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 74
Concrete: 75
Slump (in): 3.25
Air (%): N/A

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 152
Ticket #: 3919888
Load #: 1
Placement (cubic yards): 20 CY+/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-4A	08/13/2002	7	7	71.0	2510
G168-4B	09/03/2002	28		0.0	0
G168-4C	09/03/2002	28		0.0	0
G168-4D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.

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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/08/2002

Placement: C-4 PILE CAP

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Cylinders made by: ARS
Date Delivered: 08/08/2002
Date Made: 08/07/2002
Design Strength 28 days (psi): 3000

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ALLIED CONSTRUCTION

Temperatures (F) Air: 80
Concrete: 74
Slump (in): 3.75
Air (%): N/A

Client: ALLIED-COOK CONSTRUCTION

Supplier: DRAGON

Mixer #: 159
Ticket #: 3919903
Load #: 1
Placement (cubic yards): 7.5 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-5A	08/14/2002	7	7	71.0	2510
G168-5B	09/04/2002	28	6	109.0	3860
G168-5C	09/04/2002	28	6	109.0	3860

G168-5D / / 0 0.0 0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.

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ASTM C-39

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Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/08/2002

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Placement: C-4 PILE CAP

AUG 16 2002

Cylinders made by: ARS
Date Delivered: 08/08/2002
Date Made: 08/07/2002
Design Strength 28 days (psi): 3000

ALLIED CONSTRUCTION
Temperatures (F) Air: 80
Concrete: 74
Slump (in): 3.75
Air (%): N/A

Client: ALLIED-COOK CONSTRUCTION

Supplier: DRAGON

Mixer #: 159
Ticket #: 3919903
Load #: 1
Placement (cubic yards): 7.5 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-5A	08/14/2002	7	7	71.0	2510
G168-5B	09/04/2002	28		0.0	0
G168-5C	09/04/2002	28		0.0	0
G168-5D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.

CONCRETE COMPRESSION TEST
ASTM C-39

AUG 19 2002

ALLIED CONSTRUCTION

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/09/2002

Placement: F-1, E-1

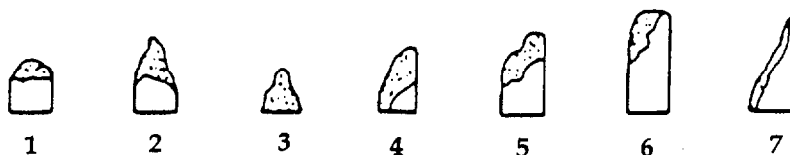
Cylinders made by: ARS
Date Delivered: 08/09/2002
Date Made : 08/08/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 82
Concrete: 77
Slump (in): 2.75
Air (%): N/A

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 154
Ticket #: 3919922
Load #: 2
Placement (cubic yards): 6.5
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-6A	08/15/2002	7	6	73.0	2580
G168-6B	09/05/2002	28		0.0	0
G168-6C	09/05/2002	28		0.0	0
G168-6D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.



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CONCRETE COMPRESSION TEST
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ALLIED CONSTRUCTION

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/15/2002

Placement: GRADE BEAM 8 DEGREE LINE

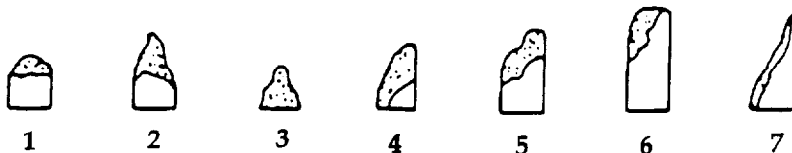
Cylinders made by: ARS
Date Delivered: 08/15/2002
Date Made : 08/14/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 90
Concrete: 81
Slump (in): 4
Air (%): 9.0

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 175
Ticket #: 4501956
Load #: 3
Placement (cubic yards): 42 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-7A	08/21/2002	7	6	61.0	2160
G168-7B	09/11/2002	28		0.0	0
G168-7C	09/11/2002	28		0.0	0
G168-7D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARATARD #17 AT 2 OZ./100 LB C & DARACEM 65 AT 8 OZ/
100 LB C.

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AUG 26 2002

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/20/2002

Placement: GRADE BEAMS C-10 TO A-10 AND A-10 TO A-8

Cylinders made by: ARS
Date Delivered: 08/20/2002
Date Made : 08/19/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 87
Concrete: 78
Slump (in): 7
Air (%): 6.2

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 169
Ticket #: 3919966
Load #: 1
Placement (cubic yards): 14 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-8A	08/26/2002	7	6	61.0	2160
G168-8B	09/16/2002	28		0.0	0
G168-8C	09/16/2002	28		0.0	0
G168-8D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARACEM 65 ADDED TO MIX.

CONCRETE COMPRESSION TEST
ASTM C-39

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/22/2002

Placement: GRADE BEAMS C-10 TO C-8 AND A-8 TO A-4

Cylinders made by: ARS
Date Delivered: 08/22/2002
Date Made : 08/21/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 79
Concrete: 76
Slump (in): 8
Air (%): 6.2

Client: ALLIED-COOK CONSTRUCTION, INC. Supplier: DRAGON

Mixer #: 177
Ticket #: 3919990
Load #: 1
Placement (cubic yards): 17 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-9A	08/28/2002	7	6	48.0	1700
G168-9B	09/18/2002	28		0.0	0
G168-9C	09/18/2002	28		0.0	0
G168-9D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARACEM 65 ADDED TO MIX.



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SEP 04 2002

CONCRETE COMPRESSION TEST
ASTM C-39

Project: HILTON GARDEN INN - PORTLAND Job Number: 168
Date Received: 08/24/2002

Placement: GRADE BEAM C8 TO C4 PILE CAPS E.8, A.3 8, AND A.3 6.3

Cylinders made by: ARS Temperatures (F) Air: 79
Date Delivered: 08/24/2002 Concrete: 78
Date Made : 08/23/2002 Slump (in): 6.0
Design Strength 28 days (psi): 3000 Air (%): 7.5

Client: ALLIED-COOK Supplier: DRAGON

Mixer #: 177
Ticket #: 3920024
Load #: 2
Placement (cubic yards): 26 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-10A	08/30/2002	7	6	63.0	2230
G168-10B	09/20/2002	28		0.0	0
G168-10C	09/20/2002	28		0.0	0
G168-10D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARACEM 65 AND DARATARD #17 ADDED TO MIX.

CONCRETE COMPRESSION TEST
ASTM C-39

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Project: HILTON GARDEN INN - PORTLAND ^{SEP 03 2002} Job Number: 168
Date Received: 08/28/2002
ALLIED CONSTRUCTION

Placement: G.B 8 LINE A TO C PILE CAP F9

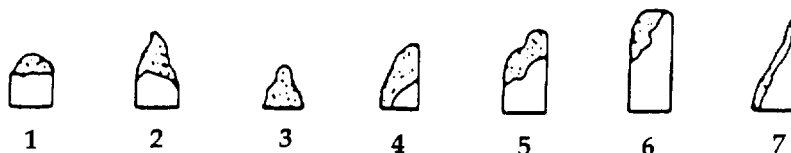
Cylinders made by: ARS
Date Delivered: 08/28/2002
Date Made : 08/27/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 80
Concrete: 78
Slump (in): 5.75
Air (%): 2.9

Client: ALLIED-COOK CONSTRUCTION Supplier: DRAGON

Mixer #: 177
Ticket #: 3920051
Load #: 2
Placement (cubic yards): 22 CY +/-
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-11A	09/03/2002	7	7	58.0	2050
G168-11B	09/24/2002	28		0.0	0
G168-11C	09/24/2002	28		0.0	0
G168-11D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARACEM 65 AND DARATARD #17 ADDED TO MIX.

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CONCRETE COMPRESSION TEST
ASTM C-39

Project: HILTON GARDEN INN - PORTLAND

Job Number: 168
Date Received: 08/29/2002

Placement: GRADE BEAMS A.3 8 TO 6.3 & 6.3 A TO A.3 & PILE CAPS E7 & D7

Cylinders made by: ARS
Date Delivered: 08/29/2002
Date Made : 08/28/2002
Design Strength 28 days (psi): 3000

Temperatures (F) Air: 72
Concrete: 75
Slump (in): 3
Air (%): 3.4

Client: ALLIED-COOK CONSTRUCTION

Supplier: DRAGON

Mixer #:
Ticket #:
Load #: 1
Placement (cubic yards):
Aggregate Size: 3/4"

Cylinder Designation	Date of Test	Age (days)	Type of Break	Load (kips)	Strength (psi)
G168-12A	09/04/2002	7	7	63.0	2230
G168-12B	09/25/2002	28		0.0	0
G168-12C	09/25/2002	28		0.0	0
G168-12D	/ /	0		0.0	0



Remarks: Cylinder diameter is 6 inches unless otherwise noted.
DARACEM 65 AND DARATARD #17 ADDED TO MIX.

Field

Densities

PROJECT:
CLIENT :

JOB NUMBER: 10769.2
PAGE 1

FIELD DENSITY TEST RESULTS

TEST #	TEST DATE	TECH INIT	TEST LOCATION	ELEV FEET	DEPTH INCHES	SAMPLE/ CURVE #	--- IN PLACE ---		COMPACTION PERCENT	REQUIRED COMPACTION
							MOISTURE CONTENT PERCENT	DRY DENSITY PCF		
13	8/12/2002	LLM	PIER: COLUMN LINE 1/F	95.0	8	1	1.5	112.6	97.9	95.0
14	8/12/2002	LLM	PIER: COLUMN LINE 1/E	95.0	8	1	1.6	112.3	97.6	95.0
15	8/12/2002	LLM	PIER: COLUMN LINE 1/C	95.0	8	1	1.5	112.8	98.0	95.0
16	8/12/2002	LLM	PIER: COLUMN LINE 3/C	94.0	8	1	1.2	112.1	97.4	95.0
17	8/12/2002	LLM	PIER: COLUMN LINE 3/E	95.0	6	1	2.1	115.5	100.4	95.0
18	8/12/2002	LLM	PIER: COLUMN LINE 10/A	95.0	6	1	2.2	113.8	98.9	95.0
19	8/12/2002	LLM	PIER: COLUMN LINE 8/A	95.0	8	1	1.8	112.4	97.7	95.0
20	8/12/2002	LLM	PIER: COLUMN LINE 6/A	95.0	8	1	2.0	114.4	99.4	95.0
21	8/12/2002	LLM	PIER: COLUMN LINE 5.2/A	95.0	8	1	1.3	114.7	99.7	95.0

ELEVATION NOTES:

13) 100=ASSUMED F.G.	14) 100=ASSUMED F.G.	15) 100=ASSUMED F.G.	16) 100=ASSUMED F.G.
17) 100=ASSUMED F.G.	18) 100=ASSUMED F.G.	19) 100=ASSUMED F.G.	20) 100=ASSUMED F.G.
21) 100=ASSUMED F.G.			

COMMENTS:

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ALLIED CONSTRUCTION

LABORATORY COMPACTION TEST REFERENCE

SAMPLE/ CURVE #	DATE RECEIVED	SAMPLE SOURCE	SOIL DESCRIPTION	TYPE OF TEST	METHOD	OPTIMUM	MAXIMUM
						MOISTURE CONTENT PERCENT	DRY DENSITY PCF
1	8/01/2002	PORTLAND S & G	WASHED SAND	ASTM D-1557	A	14.0	115.0

COMMENTS:

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S.W. COLB, ENGINEERING, INC.

PROJECT:
CLIENT :

JOB NUMBER: 10769.2
PAGE 1

FIELD DENSITY TEST RESULTS

TEST #	TEST DATE	TECH INIT	TEST LOCATION	ELEV FEET	DEPTH INCHES	SAMPLE/ CURVE #	--- IN PLACE ---		COMPACTION PERCENT	REQUIRED COMPACTION
							MOISTURE CONTENT PERCENT	DRY DENSITY PCF		
1	8/02/2002	LMH	COLUMN LINE 13	93.5	6	1	2.7	114.3	99.3	95.0
2	8/02/2002	LMH	COLUMN LINE 4.5	93.5	10	1	2.8	114.2	99.3	95.0
3	8/02/2002	LMH	COLUMN LINE 9	93.5	12	1	3.2	114.9	99.9	95.0
4	8/02/2002	LMH	COLUMN LINE 10.0	93.5	6	1	2.3	113.9	99.0	95.0
5	8/02/2002	LMH	COLUMN LINE 6.60	93.5	10	1	3.7	114.0	99.1	95.0
6	8/02/2002	LMH	COLUMN LINE 3.0	95.0	10	1	1.6	112.2	97.5	95.0
7	8/02/2002	LMH	COLUMN LINE 4.5	95.0	10	1	2.2	114.0	99.1	95.0
8	8/02/2002	LMH	COLUMN LINE 7.5	95.0	10	1	1.5	113.3	98.5	95.0
9	8/02/2002	LMH	COLUMN LINE 9.0	95.0	10	1	1.5	114.8	99.8	95.0
10	8/02/2002	LMH	COLUMN LINE 10.0	95.0	8	1	1.5	114.3	99.3	95.0
11	8/02/2002	LMH	COLUMN LINE D	95.0	10	1	1.4	114.4	99.4	95.0
12	8/02/2002	LMH	COLUMN LINE DC	95.0	10	1	1.9	114.9	99.9	95.0

1 TION NOTES:

- 1) 100=ASSUMED F.G.
- 2) 100=ASSUMED F.G.
- 3) 100=ASSUMED F.G.
- 4) 100=ASSUMED F.G.
- 5) 100=ASSUMED F.G.
- 6) 100=ASSUMED F.G.
- 7) 100=ASSUMED F.G.
- 8) 100=ASSUMED F.G.
- 9) 100=ASSUMED F.G.
- 10) 100=ASSUMED F.G.
- 11) 100=ASSUMED F.G.
- 12) 100=ASSUMED F.G.

COMMENTS:

LABORATORY COMPACTION TEST REFERENCE

SAMPLE/ CURVE #	DATE RECEIVED	SAMPLE SOURCE	SOIL DESCRIPTION	TYPE OF TEST	METHOD	OPTIMUM	MAXIMUM
						MOISTURE CONTENT PERCENT	DRY DENSITY PCF
1	8/01/2002	PORTLAND S & G	WASHED SAND	ASTM D-1557	A	14.0	115.0

COMMENTS:



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**REPORT OF MOISTURE DENSITY TEST
(No Gradation Performed)**

PROJECT #	01-0769.2	SAMPLE #	2	DATE:	8/5/02
PROJECT:	HILTON GARDEN				
CLIENT:	ALLIED-COOK				
MATERIAL SOURCE:	PORTLAND SAND & GRAVEL	MATERIAL:	SAND		
	ASTM:	D-1557			
	METHOD:	A			
	MAXIMUM DENSITY	114.0	PCF		
	OPTIMUM MOISTURE CONTENT	10.5	%		

Corporate Office

BANGOR, ME: Six Liberty Drive, Bangor, ME 04401, Tel (207) 848-5714, Fax (207) 848-2403, E-Mail info@swcole.com, www.swcole.com

GRAY, ME: 286 Portland Road, P.O. Box 378, Gray, ME 04039-0378, Tel (207) 657-2866, Fax (207) 657-2840, E-Mail infogray@swcole.com

CARIBOU, ME: 91 Water St., P.O. Box 220, Caribou, ME 04736-0220, Tel (207) 496-1511, Fax (207) 496-1501, E-Mail info@caribou@swcole.com

AUGUSTA, ME: 555 Eastern Ave., Augusta, ME, Tel (207) 626-0800, Fax (207) 626-0700, E-Mail infoaugusta@swcole.com

SOMERSWORTH, NH: 350 Rte. 108, Suite 208, Somersworth, NH, 03878-1564, Tel (603) 692-0088, Fax (603) 692-0044, E-Mail infosomersworth@swcole.com



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ALLIED-COOK

**REPORT OF MOISTURE DENSITY TEST
(No Gradation Performed)**

PROJECT #	01-0769.2	SAMPLE #	1	DATE:	8/1/02
PROJECT:	HILTON GARDEN				
CLIENT:	ALLIED-COOK				
MATERIAL SOURCE:	PORTLAND SAND & GRAVEL	MATERIAL:	WASHED SAND		
	ASTM:	D-1557			
	METHOD:	A			
	MAXIMUM DENSITY	115.0	PCF		
	OPTIMUM MOISTURE CONTENT	14.0	%		

Corporate Office

BANGOR, ME: Six Liberty Drive, Bangor, ME 04401, Tel (207) 848-5714, Fax (207) 848-2403, E-Mail info@swcole.com, www.swcole.com
 GRAY, ME: 286 Portland Road, P.O. Box 378, Gray, ME 04039-0378, Tel (207) 657-2866, Fax (207) 657-2840, E-Mail infogray@swcole.com
 CARIBOU, ME: 91 Water St., P.O. Box 220, Caribou, ME 04736-0220, Tel (207) 496-1511, Fax (207) 496-1501, E-Mail [info@caribou@swcole.com](mailto:info@caribou.swcole.com)
 AUGUSTA, ME: 555 Eastern Ave., Augusta, ME, Tel: (207) 626-0600, Fax (207) 626-0700, E-Mail [info@augusta@swcole.com](mailto:info@augusta.swcole.com)
 SOMERSWORTH, NH: 350 Rte. 108, Suite 208, Somersworth, NH, 03878-1564, Tel (603) 692-0088, Fax (603) 692-0044, E-Mail infosomersworth@swcole.com

ALLIED/COOK CONSTRUCTION CORP.
P.O. BOX 1396
PORTLAND, ME 04104
(207) 722-2828

PURCHASE ORDER
NUMBER: 3402607

TO: SMRT, INC.

DATE: 8-07-02

P.O. BOX 618
PORTLAND, ME 04104

PHONE: 4010

REQUIRED:

Terms: FOB: Via:

Project: HILTON GARDEN INN CONSTRUCTION Job #: 3402

Ship HILTON GARDEN INN CONSTRUCTION
to: 65 COMMERCIAL STREET
PORTLAND, MAINE 04101

Bill P.O. BOX 1396
to: PORTLAND, ME 04104

JOB PHASE: 1410 CATEGORY: C

Item	Quantity	Units	Description	Unit Price	Amount
------	----------	-------	-------------	------------	--------

PERFORM SPECIAL INSPECTIONS IN ACCORDANCE WITH THE REQUIREMENTS STATED IN THE 1999 EDITION OF THE BOCA NATIONAL BUILDING CODE.

PROPOSAL DATED 5/31/02.

WORK PERFORMED PER FEE SCHEDULE.

Approved by:
PT. INC.

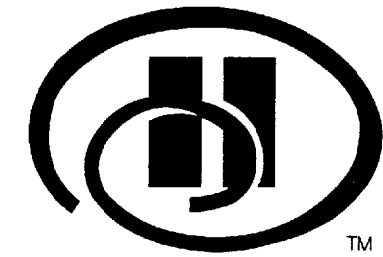
Approved by:
ALLIED/COOK CONSTRUCTION

Signed: _____

Signed: *Paul LaPlante*

Date: _____

Date: *8/6/02*



Hilton Garden Inn

65 COMMERCIAL STREET
Portland, Maine

CONSTRUCTION DOCUMENTS 5-29-02

Drawing List

GENERAL INFORMATION	
G1001	COVER SHEET
G1002	PARTITION & CONSTRUCTION SCHEDULES AND TOP OF WALL DETAILS
G1003	PROJECT DATA SHEET (NOT ISSUED)
G1004	TYPICAL MOUNTING HEIGHTS, ABBREVIATIONS, GRAPHIC SYMBOLS & SEISMIC REQUIREMENTS

SITE / CIVIL	
C-1	EXISTING CONDITIONS PLAN
C-2	SITE PLAN & DEMOLITION PLAN
C-3	DETAIL PLAN - COMMERCIAL STREET
C-4	DETAIL PLAN - PORTE COCHERE
C-5	GRADING AND UTILITY PLAN
C-6	LANDSCAPE PLAN
C-7	DETAILS - ON SITE
C-8	OFF-SITE LAYOUT PLAN
C-9	OFF-SITE GRADING PLAN
C-10	OFF-SITE UTILITY PLAN
C-11	PEDESTRIAN CIRCULATION AND CONTROL PLAN
C-12	OFF-SITE DETAILS

ARCHITECTURAL	
A-001	CODE COMPLIANCE
AE101	GROUND FLOOR PLAN
AE102	SECOND FLOOR PLAN
AE103	THIRD FLOOR PLAN
AE104	FOURTH FLOOR PLAN
AE105	FIFTH FLOOR PLAN
AE106	SIXTH FLOOR PLAN
AE111	GROUND FLOOR REFLECTED CEILING PLAN
AE112	SECOND FLOOR REFLECTED CEILING PLAN
AE113	THIRD FLOOR REFLECTED CEILING PLAN
AE114	FOURTH FLOOR REFLECTED CEILING PLAN
AE115	FIFTH FLOOR REFLECTED CEILING PLAN
AE116	SIXTH FLOOR REFLECTED CEILING PLAN

ARCHITECTURAL (continued)	
AE150	ROOF PLAN & DETAILS
AE201	EXTERIOR ELEVATIONS
AE202	EXTERIOR ELEVATIONS
AE203	EXTERIOR ELEVATIONS
AE211	INTERIOR ELEVATIONS
AE212	INTERIOR ELEVATIONS
AE213	INTERIOR ELEVATIONS
AE214	INTERIOR ELEVATIONS
AE215	INTERIOR ELEVATIONS
AE216	INTERIOR ELEVATIONS
AE231	PUBLIC BATHROOM INTERIOR ELEVATIONS
AE301	BUILDING SECTIONS
AE310	WALL SECTIONS
AE311	WALL SECTIONS
AE401A	ENLARGED FLOOR PLANS
AE401B	ENLARGED FLOOR PLANS
AE402	ENLARGED FLOOR PLANS
AE403	ENLARGED FLOOR PLANS
AE411	ENLARGED STAIR PLANS & SECTIONS
AE412	ENLARGED STAIR PLANS, SECTIONS & DETAILS
AE413	ENLARGED ELEVATOR PLANS, SECTIONS & DETAILS
AE414	ENLARGED LAUNDRY CHUTE PLANS, SECTIONS & DETAILS
AE501	SECTIONS & DETAILS
AE502	SECTIONS & DETAILS
AE503	SECTIONS & DETAILS
AE504	SECTIONS & DETAILS
AE505	TYPICAL E.I.F.S. DETAILS
AE511	ENLARGED PLAN DETAILS
AE512	ENLARGED PLAN DETAILS
AE513	ENLARGED PLAN DETAILS
AE514	ENLARGED PLAN DETAILS
AE521	INTERIOR SOFFIT & CEILING DETAILS
AE522	INTERIOR SOFFIT & CEILING DETAILS
AE531	CASEWORK PLANS, SECTIONS & DETAILS

ARCHITECTURAL (continued)	
AE532	BAR CASEWORK PLANS, SECTIONS & DETAILS
AE533	CASEWORK PLAN, SECTIONS & DETAILS
AE534	CASEWORK PLAN, SECTIONS & DETAILS
AE601	ROOM FINISH SCHEDULE
AE602	ROOM FINISH SCHEDULE
AE603	ROOM FINISH SCHEDULE
AE611	DOOR SCHEDULE
AE612	DOOR SCHEDULE, DOOR FRAMES & DOOR TYPES
AE613	WINDOW LOUVER & BORROWED LITE TYPES
AE621	DOOR & WINDOW DETAILS
AE622	DOOR & WINDOW DETAILS
AF101	GROUND FLOOR FINISH PLAN
AF102	SECOND FLOOR FINISH PLAN
AF103	THIRD FLOOR FINISH PLAN
AF104	FOURTH FLOOR FINISH PLAN
AF105	FIFTH FLOOR FINISH PLAN
AF106	SIXTH FLOOR FINISH PLAN

FURNITURE & EQUIPMENT	
FF101	GROUND FLOOR FURNITURE & EQUIPMENT PLAN
FF102	SECOND FLOOR FURNITURE & EQUIPMENT PLAN
FF103	THIRD FLOOR FURNITURE & EQUIPMENT PLAN
FF104	FOURTH FLOOR FURNITURE & EQUIPMENT PLAN
FF105	FIFTH FLOOR FURNITURE & EQUIPMENT PLAN
FF106	SIXTH FLOOR FURNITURE & EQUIPMENT PLAN

FOOD SERVICE	
FS-1	FOOD SERVICE EQUIPMENT - FLOOR PLAN
FS-2	FOOD SERVICE EQUIPMENT - SCHEDULES & DETAILS

STRUCTURAL	
SG001	STRUCTURAL GENERAL NOTES
SB101	FOUNDATION & SLAB PLAN
SB102	STRUCTURAL SLAB PLAN
SB501	TYPICAL FOUNDATION SECTIONS & DETAILS
SB502	FOUNDATION SECTIONS & DETAILS
SB503	FOUNDATION SECTIONS & DETAILS
SB504	FOUNDATION SECTIONS & DETAILS
SB505	FOUNDATION SECTIONS & DETAILS
SB506	FOUNDATION SECTIONS & DETAILS
SB601	GRADE BEAM SCHEDULE (NOT USED)
SF101	SECOND FLOOR FRAMING PLAN
SF102	THIRD FLOOR FRAMING PLAN
SF103	FOURTH FLOOR FRAMING PLAN
SF104	FIFTH FLOOR FRAMING PLAN
SF105	SIXTH FLOOR FRAMING PLAN
SF106	ROOF FRAMING PLAN
SF201	BRACING ELEVATIONS
SF202	BRACING ELEVATIONS
SF203	BRACING ELEVATIONS, SECTIONS & DETAILS
SF501	TYPICAL FRAMING SECTIONS & DETAILS
SF502	FRAMING SECTIONS & DETAILS
SF503	FRAMING SECTIONS & DETAILS
SF504	FRAMING SECTIONS & DETAILS
SF505	FRAMING SECTIONS & DETAILS
SF601	COLUMN SCHEDULE
SF602	COLUMN BASEPLATE DETAILS

MECHANICAL	
M101	GROUND FLOOR HVAC PLAN & MECHANICAL ROOM LAYOUT
M102	SECOND FLOOR HVAC PLAN
M103	THIRD & FOURTH FLOOR HVAC PLANS
M104	FIFTH FLOOR HVAC PLAN

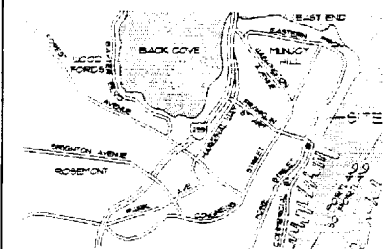
MECHANICAL (continued)	
M105	SIXTH FLOOR HVAC PLAN
M106	ROOF TOP EQUIPMENT PLAN
M201	DETAILS
M202	SCHEDULES

PLUMBING	
P-101	SANITARY & STORM UNDER SLAB PIPING
P-102	SANITARY PIPING GROUND FLOOR CEILING
P-103	GROUND FLOOR CEILING DOMESTIC WATER DISTRIBUTION
P-104	WATER RISER DISTRIBUTION TO ROOMS OVER PORTE COCHERE
P-201	FIXTURE SCHEDULES, WATER & SANITARY RISER DIAGRAMS

ELECTRICAL	
E100	LEGEND
E200	SITE ELECTRICAL
E301	LIGHTING 1ST FLOOR
E302	LIGHTING 2ND FLOOR
E303	3RD - 6TH LIGHTING
E306	LIGHTING 6TH FLOOR
E401	POWER 1ST FLOOR
E402	POWER 2ND FLOOR
E403	3RD - 5TH POWER (TYP.)
E406	ROOF POWER & LIGHTING
E500	DETAILS
E501	KITCHEN POWER
E600	PANEL SCHEDULES
E601	PANEL SCHEDULES

POOL DRAWINGS	
SP1	SITE PLAN
SP2	POOL SECTIONS
SP3	PUMP ROOM
SP4	PUMP EQUIPMENT
SP5	POOL EQUIPMENT DETAILS
SP6	PLUMBING
SP7	OZONE SYSTEM

Locus Map



REV.	DESCRIPTION	DATE
	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS 5-29-02

DATE PREPARED: 5-29-02

NO.	DATE	DESCRIPTION
1	5-29-02	ISSUED FOR PERMIT

SMRT ARCHITECTURE ENGINEERING PLANNING
 144 Fore Street, P.O. Box 618
 Portland, Maine 04104
 Tel: (207) 772-1846
 Fax: (207) 772-1070

HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE

COVER SHEET

SHEET TITLE	DATE
COVER SHEET	5-29-02
PROJECT MANAGER	SMRT
ARCHITECT	SMRT
ENGINEER	SMRT
PLUMBER	SMRT
ELECTRICIAN	SMRT
MECHANICAL	SMRT
POOL	SMRT
DATE	5-29-02
PROJECT NO.	G1001

Site/Civil Engineer

Food Service

Mechanical Designer/Contractor

Interior Designer

Architect

Construction Manager

Owner

Sebago Technics
 Engineering Services
 100 Commercial Street
 Portland, ME 04104
 Tel: (207) 772-1070

T.J.M. Consulting
 Foodservice Consultant
 P.O. Box 8
 South, ME 04088
 Tel: (207) 772-1070



Titan Mechanical, Inc.
 P.O. Box 3927
 Portland, Maine 04104
 Ph: 207.578.5223
 Fax: 207.578.5235

SCOTT SCOTT
 ARCHITECTURE
 144 Fore Street, P.O. Box 618
 Portland, Maine 04104
 Tel: (207) 772-1846
 Fax: (207) 772-1070



ARCHITECTURE ENGINEERING PLANNING
 SMRT
 144 Fore Street, P.O. Box 618
 Portland, Maine 04104
 Tel: (207) 772-1846
 Fax: (207) 772-1070

ALLIED/COOK
 CONSTRUCTION
 Planners • Managers • Design/Builders
 Building Excellence Since 1954

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 PORTLAND, MAINE 04101
 207.874.9980
 207.874.9983
 mol@olympiarealty.com E

PARTITION LEGEND	
<p>1 HOUR RATED, BASE ON: U.L. DESIGN: U419</p> <p>25 MSG (MIN) 3-5/8" x 1-1/4" FLOOR AND CEILING RUNNERS FASTENED @ 24" O.C. MAX. WITH 3-5/8" x 1-1/4" 20 GAUGE STUDS WITH 3/8" RETURNS SPACED 18" O.C. FASTEN (1) LAYER 5/8" GWB TO BOTH SIDES OF STUDS & TRACKS WITH 1" TYPE S SELF TAPPING SCREWS AT 8" O.C. ALONG EDGES & 12" O.C. INFIELD. INSTALL BOARD WITH VERTICAL JOINTS STAGGERED ON OPPOSITE SIDES OF ASSEMBLY. APPLY 2" PAPER JOINTS AND FINISH W/2 COATS OF JOINT COMPOUND. SEAL TIGHT TO STRUCTURE AND DECK. SOUND ATTENUATING BLANKET INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>2 HOUR RATED, BASE ON: U.L. DESIGN: U419</p> <p>25 MSG (MIN) 3-5/8" x 1-1/4" FLOOR AND CEILING RUNNERS FASTENED @ 24" O.C. MAX. WITH 3-5/8" x 1-1/4" 20 GAUGE STUDS WITH 3/8" RETURNS SPACED 18" O.C. FASTEN (2) LAYERS 5/8" GWB TO BOTH SIDES OF STUDS & TRACKS WITH 1" TYPE S SELF TAPPING SCREWS AT 8" O.C. ALONG EDGES & 12" O.C. INFIELD. INSTALL BOARD WITH VERTICAL JOINTS STAGGERED ON OPPOSITE SIDES OF ASSEMBLY. APPLY 2" PAPER JOINTS AND FINISH W/2 COATS OF JOINT COMPOUND. SEAL TIGHT TO STRUCTURE AND DECK. SOUND ATTENUATING BLANKET INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>3 HOUR RATED, BASE ON: U.L. DESIGN: U447 SYSTEM</p> <p>2 1/2" 24 MSG (MIN) 1" FLOOR AND CEILING RUNNERS ATTACHED TO STRUCTURAL SUPPORTS 2" (MAX) FROM EDGE AND 24" (MAX) O.C. 25 MSG (MIN) 2 1/2" "C"-H SHAPED STUDS SPACED 24" O.C. (MAX). 1" GWB LINER PANELS INSERTED INTO "H" SECTION OF "C"-H STUDS. ATTACH TO LONG LEG OF "I" SHAPE WITH 1-5/8" TYPE S SELF DRILLING SELF TAPPING SCREWS 12" O.C. (MAX). 1/2" RC-1 RESILIENT CHANNEL INSTALLED AT 24" O.C. FASTEN (2) LAYERS 5/8" TYPE X GWB TO OUTER FACE OF "C" PORTION OF "C"-H STUDS. INNER LAYER IS FASTENED WITH 1" TYPE S SELF TAPPING SCREWS AT 18" O.C. ALONG EDGES & 24" O.C. INFIELD. OUTER LAYER IS FASTENED WITH 1-5/8" TYPE S SELF TAPPING SCREWS AT 8" O.C. ALONG EDGES & 12" O.C. INSTALL BOARD WITH VERTICAL JOINTS STAGGERED. APPLY 2" PAPER JOINTS AND FINISH W/2 COATS OF JOINT COMPOUND. SEAL TIGHT TO STRUCTURE AND DECK. PROVIDE FULL THICKNESS BATT INSULATION.</p>	
<p>SHAFT SIDE</p> <p>OCCUPIED SIDE</p>	

PARTITION LEGEND	
<p>3-5/8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>3-5/8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>3-5/8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>1 HOUR RATED, BASE ON: U.L. DESIGN: U445</p> <p>8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. 1/2" RC-1 RESILIENT CHANNEL INSTALLED AT 24" O.C. HORIZONTALLY. PROVIDE 3" FIBERGLASS BATT INSULATION.</p> <p>1 HOUR RATED, BASE ON: U.L. DESIGN: U445</p> <p>8" METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. 1/2" RC-1 RESILIENT CHANNEL INSTALLED AT 24" O.C. HORIZONTALLY. PROVIDE 3" FIBERGLASS BATT INSULATION.</p> <p>1 HOUR RATED, BASE ON: U.L. DESIGN: U445</p> <p>3 5/8" ALTERNATING METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE EACH SIDE. 1/2" RC-1 RESILIENT CHANNEL INSTALLED AT 24" O.C. HORIZONTALLY. PROVIDE 3" FIBERGLASS BATT INSULATION.</p> <p>1-5/8" METAL STUDS @ 16" O.C. MIN. TO STRUCTURE. (1) LAYER 5/8" GWB TO STRUCTURE CEILING TAGGED SIDE ONLY.</p>	

PARTITION LEGEND	
<p>(1) LAYER 5/8" GWB FASTENED TO MECHANICAL UNIT, EACH SIDE. PROVIDE SOUND ATTENUATING BATT INSULATION IN STUD CAVITIES WHERE SHOWN.</p> <p>(2) LAYER 5/8" GWB FASTENED TO 7/8" METAL FURRING AT 16" O.C. TO UNDERSIDE OF STRUCTURE</p> <p>1-5/8" METAL STUDS @ 16" O.C. MIN. TO STRUCTURE.</p> <p>3-5/8" ALTERNATING METAL STUDS @ 16" O.C. TO STRUCTURE. (1) LAYER 5/8" GWB TO 6" ABOVE FINISHED CEILING EACH SIDE.</p>	

- ### PARTITION NOTES
- PARTITION TYPE DRAWINGS ARE GRAPHIC REPRESENTATION ONLY, THEY ARE NOT TO SCALE TYPICAL.
 - MORTAR USED IN THE RATED ASSEMBLIES SHALL HAVE SAND TO CEMENT RATIO BETWEEN 2.25 & 3.5, AND HYDRATED LIME TO CEMENT RATIO LESS THAN 0.5.
 - ALL BLANKET INSULATION IS TO BE FULL THICKNESS AND FULL HEIGHT UNLESS NOTED OTHERWISE.
 - REFER TO A1/01002 FOR TOP OF WALL DETAILS FOR PARTITION TYPES AS DESCRIBED OR NOTED AS FIRE RATED OR SMOKE RETARDER.
 - (U.L.) DESIGN NUMBERS DESCRIBED ARE FROM 2001 UNDERWRITERS LABORATORIES FIRE RESISTANCE RATINGS DIRECTORY.
 - PROVIDE VAPOR BARRIER IN LIEU OF VAPOR RETARDER IN POOL AREA, REFER TO SPECIFICATIONS.
 - PROVIDE TILE BACKER BOARD IN LIEU OF STANDARD GYPSUM WALL BOARD ON AREAS OF PARTITIONS FINISHED WITH CERAMIC/PORCELAIN TILE OR GRANITE TILE SURROUNDS COORDINATE WITH FINISH SCHEDULES. UTILIZE 3 5/8" OR 6" (AS SHOWN) 20GA. METAL STUDS AT 16" O.C. ON WALLS UTILIZING TILE BACKER BOARD.
 - ALL STRUCTURAL STEEL TO BE WRAPPED WITH (2) LAYERS OF 3/8" TYPE "X" GWB TO OBTAIN A TWO HOUR FIRE RATING, TYPICAL.

H1	PARTITION SCHEDULE
N.T.S.	

FLOOR SLAB SYSTEMS LEGEND	
<p>CONCRETE SLAB (REFER TO STRUCTURAL DRAWINGS)</p> <p>2" RIGID INSULATION, 2"-0" AT PERIMETER (REFER TO DESIGN /V/ANOT)</p> <p>VAPOR RETARDER (REFER TO STRUCTURAL DRAWINGS)</p> <p>CONCRETE FILL (REFER TO STRUCTURAL DRAWINGS)</p> <p>CONC. FLOOR PLANK</p> <p>LIGHTWEIGHT CONCRETE TOPPING (REFER TO STRUCTURAL DRAWINGS)</p> <p>PRECAST PRESTRESSED HOLLOW CONCRETE SLAB, REFER TO STRUCTURAL.</p>	

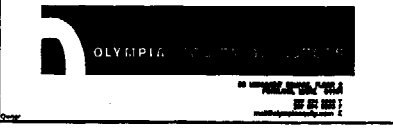
EXTERIOR WALL CONSTRUCTION LEGEND	
<p>2" BRICK VENEER ON METAL STUDS</p> <p>BRICK VENEER REFER TO ELEVATIONS</p> <p>BRICK VENEER ANCHORS & MEMBRANE SEAL (TYPE REFER TO SPEC.)</p> <p>2" CAVITY</p> <p>WEATHER RESISTANT</p> <p>1" RIGID INSULATION</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>WEATHER RESISTANT (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TITANIUM CLAD PANEL ON METAL STUDS</p> <p>TITANIUM METAL PANEL</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.)</p> <p>2" E.I.F.S. (1 LAYER OF 2" E.I.F.S. RIGID INSULATION)</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING (SECONDARY WEATHER RESISTANT)</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>2" BRICK VENEER ON METAL STUDS</p> <p>TYPE 1</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 2</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 3</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p>	

EXTERIOR WALL CONSTRUCTION LEGEND	
<p>CONCRETE FOUNDATION</p> <p>FOUNDATION UNDERPINNING (REFER TO STRUCTURAL DRAWINGS)</p> <p>CONCRETE FOUNDATION (REFER TO STRUCTURAL DRAWINGS)</p> <p>FOUNDATION TO TOP OF GRADE (REFER TO STRUCTURAL DRAWINGS)</p> <p>OPPOSITE BRICK @ OCCUPIED SPACE</p> <p>BRICK VENEER REFER TO ELEVATIONS</p> <p>BRICK VENEER ANCHORS & MEMBRANE SEAL (TYPE REFER TO SPEC.)</p> <p>2" CAVITY</p> <p>WEATHER RESISTANT</p> <p>1" RIGID INSULATION</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>WEATHER RESISTANT (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>2" BRICK VENEER ON METAL STUDS</p> <p>TYPE 1</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 2</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 3</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p>	

EXTERIOR WALL CONSTRUCTION LEGEND	
<p>2" BRICK VENEER ON METAL STUDS</p> <p>2 IN. FIRE RATED ASSEMBLY (U.L. DESIGN NO. U419)</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>2" BRICK VENEER ON METAL STUDS</p> <p>TYPE 1</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 2</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER (REFER TO NOTE A)</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p> <p>TYPE 3</p> <p>2" BRICK VENEER REFER TO ELEVATIONS</p> <p>WEATHER RESISTANT</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING</p> <p>2" METAL STUDS @ 16" O.C.</p> <p>FULL THICKNESS BATT INSULATION</p> <p>VAPOR RETARDER</p> <p>5/8" GYPSUM WALL BOARD</p> <p>FINISH AS SCHEDULED</p>	

ROOF CONSTRUCTION LEGEND	
<p>FLAT ROOF SYSTEM</p> <p>TYPE 1</p> <p>ROOFING MEMBRANE (REFER TO SPECIFICATIONS FOR MEMBRANE OPTIONS)</p> <p>TYPING INSULATION/CONCRETE, SLOPE 1/4" PER FOOT (WHERE SHOWN REFER TO ROOF PLAN, AREA)</p> <p>COLATORS 5/8" POLYISOCYANURATE INSULATION</p> <p>FULL THICKNESS BATT INSULATION</p> <p>WEATHER RESISTANT (REFER TO NOTE A)</p> <p>COLATORS 5/8" FIRE RATED GYPSUM WALL BD. FINISH AS SCHEDULED</p> <p>TYPE 2</p> <p>ROOFING MEMBRANE (REFER TO SPECIFICATIONS FOR MEMBRANE OPTIONS)</p> <p>INSULATED HOLLOW/CONCRETE, SLOPE 1/4" PER FOOT (WHERE SHOWN REFER TO ROOF PLAN, AREA)</p> <p>COLATORS 5/8" POLYISOCYANURATE INSULATION</p> <p>1-1/2" METAL DECK, STRUCTURAL STEEL FINISH AS SCHEDULED</p>	

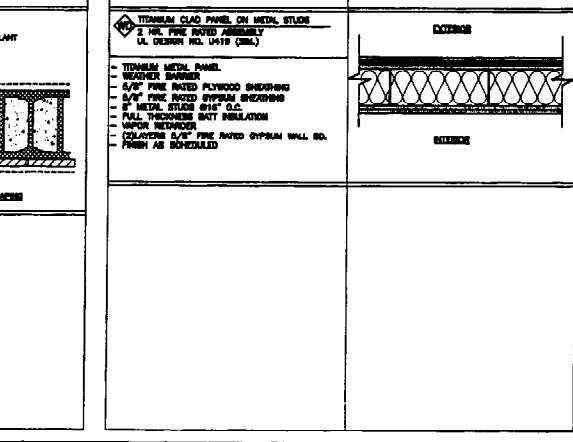
CEILING CONSTRUCTION LEGEND	
<p>REF. SOFFIT/CEILING SYSTEM</p> <p>1" E.I.F.S. SYSTEM (1 LAYER OF 1" E.I.F.S. RIGID INSULATION)</p> <p>5/8" EXT. BRICK SYSTEM SHEATHING (SECONDARY WEATHER RESISTANT)</p> <p>2" METAL STUDS @ 16" O.C.</p>	



- ### KEY:
- Interior Partition Type
 - Floor Construction Description
 - Exterior Construction Description
 - Roof Construction Description
 - Ceiling/Soffit System
- ### NOTES:
- MR = MOISTURE RESISTANT GWB ON TAGGED SIDE ONLY
 - SA = SOUND ATTENUATING BATT INSULATION
 - TBB = TILE BACKER BOARD, REFER TO PARTITION NOTE 8.
 - ALL GYPSUM WALL BOARD TO BE TYPE "X".
- ### CONSTRUCTION TYPE NOTES:
- ALL BLANKET INSULATION IS TO BE FULL THICKNESS AND FULL HEIGHT UNLESS NOTED OTHERWISE.
 - REFER TO A1/01002 FOR TOP OF WALL DETAILS FOR PARTITION TYPES AS DESCRIBED OR NOTED AS FIRE RATED OR SMOKE BARRIER.
 - (U.L.) DESIGN NUMBERS DESCRIBED ARE FROM 2001 UNDERWRITERS LABORATORIES FIRE RESISTANCE RATINGS DIRECTORY.
 - PROVIDE TILE BACKER BOARD IN LIEU OF STANDARD GYPSUM WALL BOARD ON AREAS OF PARTITIONS FINISHED WITH CERAMIC/PORCELAIN TILE. COORDINATE WITH FINISH SCHEDULES. UTILIZE 3 5/8" OR 6" (AS SHOWN) 20GA. METAL STUDS AT 16" O.C. ON WALLS UTILIZING TILE BACKER BOARD.
 - ALL STRUCTURAL STEEL TO BE WRAPPED WITH (2) LAYERS OF 3/8" TYPE "X" GWB TO OBTAIN A TWO HOUR FIRE RATING, TYPICAL.
 - PROVIDE VAPOR BARRIER IN LIEU OF VAPOR RETARDER IN POOL AREA, REFER TO SPECIFICATIONS.

D1	CONSTRUCTION TYPE SCHEDULES
N.T.S.	
A1	TOP OF WALL DETAILS
1-1/2" = 1'-0"	

A5	PENETRATION DETAILS



0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

ARCHITECT: JUDY JOHNSON, No. 2080, STATE OF MAINE

SMRT ARCHITECTURE ENGINEERING PLANNING

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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: PARTITION & CONST. SCHEDULES
TOP OF WALL DETAILS

SHEET TITLE: G1002

SCALE: N.T.S. DATE: 5-29-02

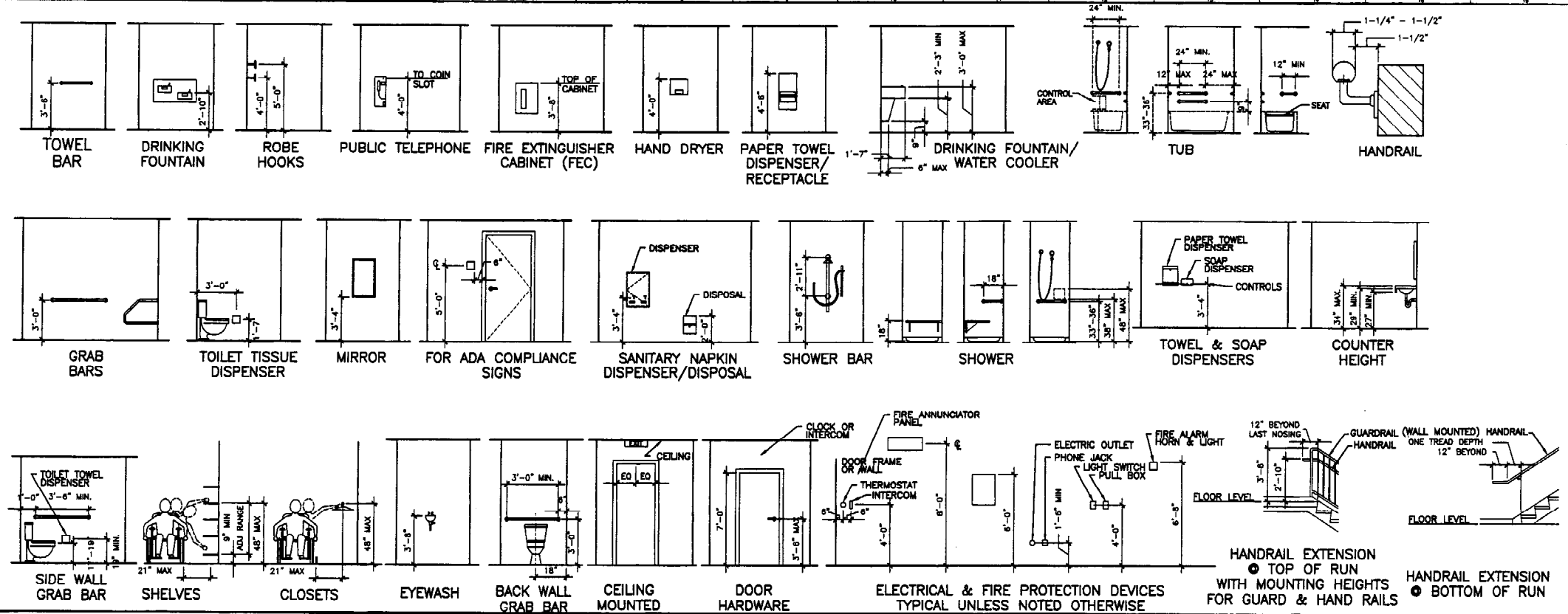
PROJECT MANAGER: JLU GRAPHIC SCALE: 0"

JOB CAP/DRAWN: MMO

A/E OF RECORD: JLU SHEET No. G1002

SMRT CAD FILE: G1002-02004

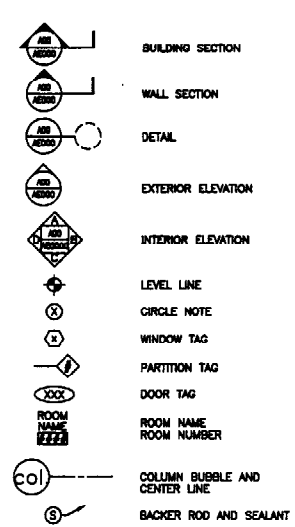
PROJECT No. 02004



K1 TYPICAL MOUNTING HEIGHTS

ABBREVIATIONS

AB ANCHOR BOLT	EA EACH	L ANGLE LENGTH	SACT SUSPENDED ACOUSTIC
ACU AIR CONDITIONING CONDENSER UNIT	EF EXHAUST FAN; EACH FACE	LF LEFT	SC TILE CEILING
ACPLAS AIR CONDITIONING PLASTER	EJ EXPANSION JOINT	LLNO SHEET LINOLEUM	SCF SOLID CORE
ACT ACOUSTIC CEILING TILE	EL ELEVATION	LLV LONG LEG VERTICAL	SFF SQUARE FOOT; SUPPLY FAN
AF ABOVE FINISHED FLOOR	ED EDGE OF PANEL	LLH LONG LEG HORIZONTAL	SHT SHEET
AGG AGGREGATE	EPDM ETHYLENE PROPYLENE DIENE MONOMER	LVV LONG LEG VERTICAL	SM SIMILAR
ALT ALTERNATE	EW EACH WAY	UP UP	SK SHEAR KEY
AP ACCESS PANEL	EWG ELECTRIC WATER COOLER	MAX MAXIMUM	SN SANITARY NAPKIN (DISPENSER)
APPROX APPROXIMATE	EXC EXISTING	MECH MECHANICAL	SS STAINLESS STEEL
ARCH ARCHITECTURAL	EXP EXPANSION	MFR MANUFACTURER	STA STATION
BCK BOTTOM CHORD EXTENSION	EXT EXTERIOR	MIN MINIMUM	STL STEEL
BD BOARD	FB FLAT BAR	MISC MISCELLANEOUS	STRUC STRUCTURAL
BLDG BUILDING	FBO FURNISHED BY OTHERS	MSO MEDIUM DENSITY OVERLAY	T TREAD
BLP BORROWED LIGHT PANEL	FCD FLOOR CLEAN-OUT	MFR MECHANICAL MANUFACTURER	T&B TRACKBOARD
BOF BOTTOM OF FINISH	FD FLOOR DRAIN	MR MAKE-UP AIR	TB TOP AND BOTTOM
BSF BOTTOM OF STEEL	FE FIRE EXTINGUISHER	MUA MAKE-UP AIR	TBM TEMPORARY BENCHMARK
BSG BEARING	FF FINISHED FLOOR ELEVATION	N NOSING	TC TOP CHORD EXTENSION
BSB BOTH SIDES	FPO FRAMED OPENING	NDM NEW DRAIN MANHOLE	TCF TOP OF CONCRETE
BSC BRICK SHELF ELEVATION	FRP FIBERGLASS REINFORCED PLASTIC	NFM NEW FORCE MAIN	TF TOP OF FOOTING
C CHANNEL	FTG FOOTING	NS NEAR SIDE	TM TOP OF MASONRY
CBM CEMENTITIOUS BACKER BOARD	GA GAUGE	NSD NEW STORM DRAIN LINE	TOP TOP OF
CFM CUBIC FEET PER MINUTE	GALV GALVANIZED	NSH NEW SANITARY SOWER LINE	TOC TOP OF CONCRETE
CF CAST IN PLACE CONSTRUCTION JOINT	GB GRAB BAR	NTS NOT TO SCALE	TOF TOP OF FINISH
CL CENTER LINE	GC GENERAL CONTRACTOR	NW NEW WATER LINE	TOP TOP OF
CLR CLEAR	GCP GYPSUM DROP-IN TILE	OC ON CENTER	TOP OF
CLM CONCRETE MASONRY UNIT	GV GRAVITY VENT	OF OUTSIDE FACE	TOP OF
COL COLUMN	GWB GYPSUM WALL BOARD	OF OF FINISHED CONTRACTOR INSTALLED OVERHEAD	TOP OF
CONC CONCRETE	H HORIZONTAL	PA PUBLIC ADDRESS	TOP OF
CONT CONTINUOUS	HC HOLLOW CORE	PAF POWER-ACTUATED FASTENER	TOP OF
CT CERAMIC TILE	HM HOLLOW METAL	POD POOL DECONTAMINATION UNIT	TOP OF
CUH CABINET UNIT HEATER	HOU HEAT RECOVERY UNIT	PL PLATE, PROPERTY LINE	TOP OF
D DIAMETER	HVAC HEATING AND VENTILATING AIR CONDITIONING	PLM PLASTER LAMINATE	TOP OF
DBL DOUBLE	I INCLUDED ANGLE	PLF POUNDS PER LINEAR FOOT	TOP OF
DF DRINKING FOUNTAIN	ID INSIDE DIAMETER	PSF POUNDS PER SQUARE FOOT	TOP OF
DL DEAD LOAD	IF INSIDE FACE	PSI POUNDS PER SQUARE INCH	TOP OF
DR DISPLAY RAIL	IS ISOLATION JOINT	PT PRESSURE TREATED	TOP OF
DWL DETAIL	IMP IMPACT RESISTANT	PVC POLYVINYL CHLORIDE	TOP OF
DW DRYWALL	INS INSULATED	PVMT PAVEMENT	TOP OF
DWG DRAWING	INVERT	R RIBBER, RADIUS	TOP OF
	IS JOIST SUBSTITUTE	RB RESILIENT BASE	TOP OF
	K KIPS	ROF ROOF DRAIN	TOP OF
		REINFORCED REQUIRED	TOP OF
		RT ROUGH OPENING	TOP OF
		RTD RIGHT OF WAY	TOP OF
		RUB-RAIL	TOP OF
		RTU ROOFTOP UNIT (HVAC)	TOP OF



GRID NO.	TITLE
SCALE	REFERENCE SHEET

ARCHITECTURAL, MECHANICAL, ELECTRICAL COMPONENT OR SYSTEM	SEISMIC DESIGN LOAD	SMACHA SEISMIC HAZARD LEVEL (SHL)
1. FIRE PROTECTION EQUIPMENT AND SYSTEMS	0.30W	NA
2. EMERGENCY OR SECURITY ELECTRICAL SYSTEMS	0.30W	NA
3. ELEVATOR DRIVE, SUSPENSION SYSTEM AND CONTROLLER ANCHORAGE	0.10W	NA
4. GENERAL EQUIPMENT A. SOLID, FINISHED, REINFORCED CONCRETE, BRICK, BLOCK, TILE, AND OTHER EQUIPMENT UTILIZING COMBUSTIBLE ENERGY SOURCES OR HIGH-TEMPERATURE ENERGY SOURCES B. COMMUNICATION SYSTEMS C. ELECTRONIC, MUSIC, LIGHT AND SOUND EQUIPMENT, VIDEO, TELEVISION, AND OTHER EQUIPMENT D. ELECTRICAL MOTOR CONTROL DEVICES, SWITCHGEAR, TRANSFORMERS AND UNIT SUBSTATIONS E. REFRIGERATION OR ROTATING EQUIPMENT F. DOME, HEAT EXCHANGERS AND PRESSURE VESSELS	0.20W	NA
5. MANUFACTURING AND PROCESS MACHINERY	NA	-
6. PIPE SYSTEMS GAS AND HIGH-HAZARD PIPING FIRE SUPPRESSION PIPING * OTHER PIPE SYSTEMS	0.30W 0.30W 0.77W	A A C
7. HVAC DUCTS	0.77W	C
8. ELECTRICAL PANEL BOARDS	0.77W	NA
9. LIGHTING FIXTURES	0.77W	NA
10. CEILING A. THE SEISMIC RATED B. NON-FIRE RESISTANCE RATED	0.11W 0.77W	NA NA

WHERE W = WEIGHT OF COMPONENT IN CONSIDERATION
* BRANCHES OF FIRE PROTECTION SPRINKLER SYSTEM MAY BE DESIGNED IN ACCORDANCE WITH NFPA 13.

NOTES:

- SEISMIC BRACING FOR MECHANICAL, ELECTRICAL, AND PLUMBING ITEMS EXCEPT AS FOLLOWS:
 - ELECTRICAL CONDUIT WITH INSIDE DIAMETER LESS THAN 2 1/2".
 - PIPING IN SOLID AND MECHANICAL ROOMS WITH INSIDE DIAMETER LESS THAN 1 1/4".
 - PIPING IN OTHER AREAS WITH INSIDE DIAMETER LESS THAN 2 1/2".
 - HVAC DUCTS WITH A CROSS-SECTIONAL AREA LESS THAN 8 SQUARE FEET.
 - ANY CONDUITS, PIPING, OR HVAC DUCT WITH UTILIZING A HANGER LESS THAN 12" LONG, MEASURED FROM THE TOP OF THE ITEM TO THE SUPPORT.
- FOR ALL OTHER MECHANICAL, ELECTRICAL, PLUMBING ITEMS, AND CEILING SYSTEMS, PROVIDE BRACING TO RESIST A LATERAL SEISMIC LOAD IN ANY DIRECTION, ACCORDANCE WITH THE 1989 EDITION OF THE BOCA NATIONAL BUILDING CODE. WHERE APPLICABLE, PROVIDE SEISMIC RESTRAINTS IN ACCORDANCE WITH THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, INC. (SMACHA), "SEISMIC RESTRAINT MANUAL, GUIDELINES FOR MECHANICAL SYSTEMS".
- REFER TO BOCA 1989, TABLE 1810.3.3 ARCHITECTURAL COMPONENTS OF SEISMIC COEFFICIENTS AND PERFORMANCE CRITERIA FOR SEISMIC REQUIREMENTS FOR ARCHITECTURAL ELEMENTS.

A1 ABBREVIATIONS LIST

A12 GRAPHIC SYMBOLS

A12 SEISMIC REQUIREMENTS

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: TYP. MNT. HEIGHTS, ABBREV'S, GRAPHIC SYMB. & SEISMIC REQ.

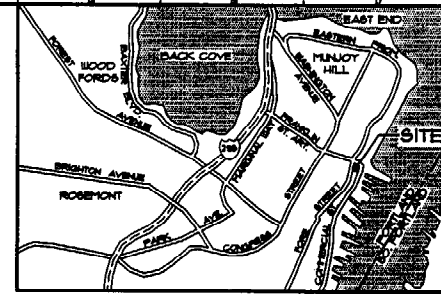
SHEET TITLE: G1004

SCALE: -	DATE: 5-29-02
PROJECT MANAGER: JLI	GRAPHIC SCALE: 0"
JOB CAP/DRAWN: MMG	
A/E OF RECORD: JLI	SHEET No.
SMRT CAD FILE: G1004-02004	
PROJECT No. 02004	

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/ROW	---
—○—	MONUMENT	---
—○—	IRON PIPE/ARC	---
---	CURVE/LINE NO.	---
---	BUILDING	---
---	SIGN	---
---	EDGE PAVEMENT	---
---	GRAVEL ROAD	---
---	CURBLINE	---
---	CONTOURS	---
---	GATE VALVE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	HYDRANT	---
---	CATCH BASIN	---
---	MANHOLE	---
---	CHAIN LINK FENCE	---
---	DECIDUOUS TREE	---
---	GUARDRAIL	---
---	BENCH-MARK	---
---	SURVEY CONTROL	---

LINE	BEARING	LENGTH
L1	S34°12'07"E	100.33
L2	S34°12'07"E	170.78
L3	N22°01'31"E	78.43
L4	S33°45'09"E	252.59
L5	N47°38'32"E	50.93
L6	N47°38'32"E	88.62
L7	S13°37'04"W	79.88

CURVE	LENGTH	RADIUS	CRD. BEARING	CRD. DIST.
C1	68.25	75.85	N28°25'39"W	85.97
C2	45.33	45.80	S78°36'28"W	43.49
C3	35.57	62.57	S34°10'30"W	35.09



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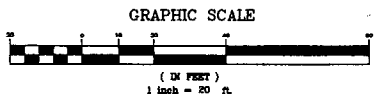
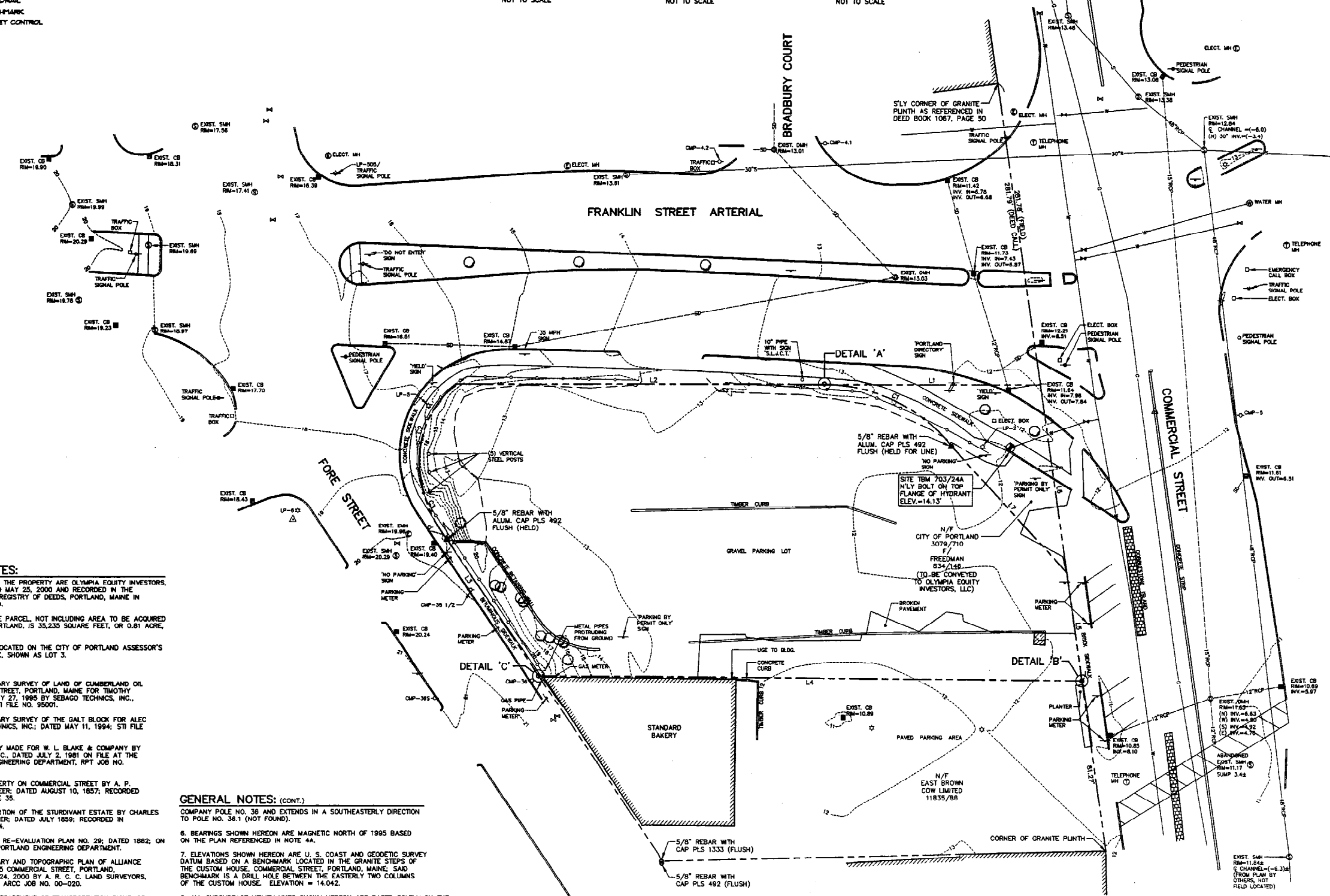
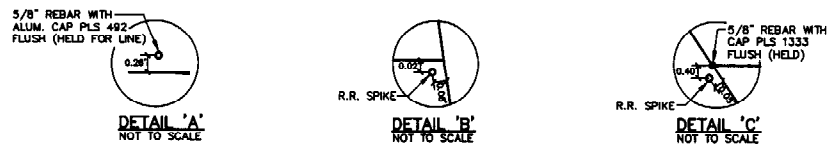
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GENERAL NOTES:

- RECORD OWNERS OF THE PROPERTY ARE OLYMPIA EQUITY INVESTORS, LLC. BY A DEED DATED MAY 25, 2000 AND RECORDED IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS, PORTLAND, MAINE IN BOOK 15495, PAGE 119.
- TOTAL AREA OF THE PARCEL, NOT INCLUDING AREA TO BE ACQUIRED FROM THE CITY OF PORTLAND, IS 33,235 SQUARE FEET, OR 0.81 ACRE, MORE OR LESS.
- THE PROPERTY IS LOCATED ON THE CITY OF PORTLAND ASSESSOR'S PLAN NO. 29, BLOCK K, SHOWN AS LOT 3.
- PLAN REFERENCES:
 - A. STANDARD BOUNDARY SURVEY OF LAND OF CUMBERLAND OIL COMPANY, 286 FORE STREET, PORTLAND, MAINE FOR TIMOTHY SOLEY DATED FEBRUARY 27, 1995 BY SEBAGO TECHNICS, INC., WESTBROOK, MAINE; S71 FILE NO. 95001.
 - B. STANDARD BOUNDARY SURVEY OF THE GALT BLOCK FOR ALEC CECIL BY SEBAGO TECHNICS, INC.; DATED MAY 11, 1994; S71 FILE NO. 94227.
 - C. PLAN OF PROPERTY MADE FOR W. L. BLAKE & COMPANY BY ROBERT P. TITCOMB, INC., DATED JULY 2, 1981 ON FILE AT THE CITY OF PORTLAND ENGINEERING DEPARTMENT, RPT JOB NO. 8114.
 - D. PLAN 35 OF PROPERTY ON COMMERCIAL STREET BY A. P. ROBINSON, CIVIL ENGINEER, DATED AUGUST 10, 1957, RECORDED IN PLAN BOOK 2, PAGE 35.
 - E. PLAN 15 OF A PORTION OF THE STURDIVANT ESTATE BY CHARLES EDWARDS, CIVIL ENGINEER, DATED JULY 1899; RECORDED IN PLAN BOOK 2, PAGE 14.
 - F. CITY OF PORTLAND RE-EVALUATION PLAN NO. 29; DATED 1982; ON FILE AT THE CITY OF PORTLAND ENGINEERING DEPARTMENT.
 - G. STANDARD BOUNDARY AND TOPOGRAPHIC PLAN OF ALLIANCE CONSTRUCTION, INC., 65 COMMERCIAL STREET, PORTLAND, MAINE; DATED MARCH 24, 2000 BY A. R. C. LAND SURVEYORS, INC., LEWISTON, MAINE; ARCC JOB NO. 00-020.
 - H. STATE OF MAINE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY MAP OF COMMERCIAL STREET; DATED 1985; DOT FILE NO. 3-339.
 - I. THE PARCEL IS SUBJECT TO AN EASEMENT GRANTED BY W. L. BLAKE AND COMPANY TO CENTRAL MAINE POWER COMPANY AND NEW ENGLAND TELEPHONE & TELEGRAPH COMPANY; DATED MARCH 14, 1960; RECORDED IN BOOK 2553, PAGE 99; SAID EASEMENT ORIGINATES ON FORE STREET AT CENTRAL MAINE POWER

GENERAL NOTES: (CONT.)

- COMPANY POLE NO. 36 AND EXTENDS IN A SOUTHEASTERLY DIRECTION TO POLE NO. 36.1 (NOT FOUND).
- BEARINGS SHOWN HEREON ARE MAGNETIC NORTH OF 1995 BASED ON THE PLAN REFERENCED IN NOTE 4A.
- ELEVATIONS SHOWN HEREON ARE U. S. COAST AND GEODETIC SURVEY DATUM BASED ON A BENCHMARK LOCATED IN THE GRANITE STEPS OF THE CUSTOM HOUSE, COMMERCIAL STREET, PORTLAND, MAINE; SAID BENCHMARK IS A DRILL HOLE BETWEEN THE EASTERLY TWO COLUMNS OF THE CUSTOM HOUSE. ELEVATION = 14.042.
- ALL SUBSURFACE UTILITY LINES SHOWN HEREON ARE BASED SOLELY ON THE FIELD LOCATION OF VISIBLE STRUCTURES, S.M.'S, O'S, HYDRANTS, ETC. IN CONJUNCTION WITH DESIGN AND OR AS-BUILT PLANS SUPPLIED TO SEBAGO TECHNICS, INC. BY OTHERS. PRIOR TO ANY CONSTRUCTION, EXCAVATION, TEST BORINGS, DRILLING, ETC. DIG SAFE MUST BE NOTIFIED AND A SITE IDENTIFICATION NUMBER ALONG WITH A SAFE TO DIG DATE OBTAINED. THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE LOCATION, DEPTH AND MATERIAL OF ALL SUBSURFACE UTILITY LINES SHOWN HEREON AND ANY AND ALL OTHERS LOCATED ON SITE WITHIN THE CONSTRUCTION AREA.



REV.	DESCRIPTION	DATE
C	ADDED EXISTING SANITARY INFO.	4-12-02
B	REVISIONS PER STAFF REVIEW	3-22-02
A	SUBMITTED FOR PLANNING BOARD WORKSHOP	3-12-02

CONSTRUCTION DOCUMENTS
5-29-02

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65 COMMERCIAL STREET
PORTLAND, MAINE

EXISTING CONDITIONS PLAN

SHEET TITLE: C-1
SCALE: 1"=20'
DATE: 3-11-02
PROJECT MANAGER: JJJ
JOB CAP/DRAWN: MAL
A/E OF RECORD: MAL
SMRT CAD FILE:
PROJECT No. 02004

LEGEND

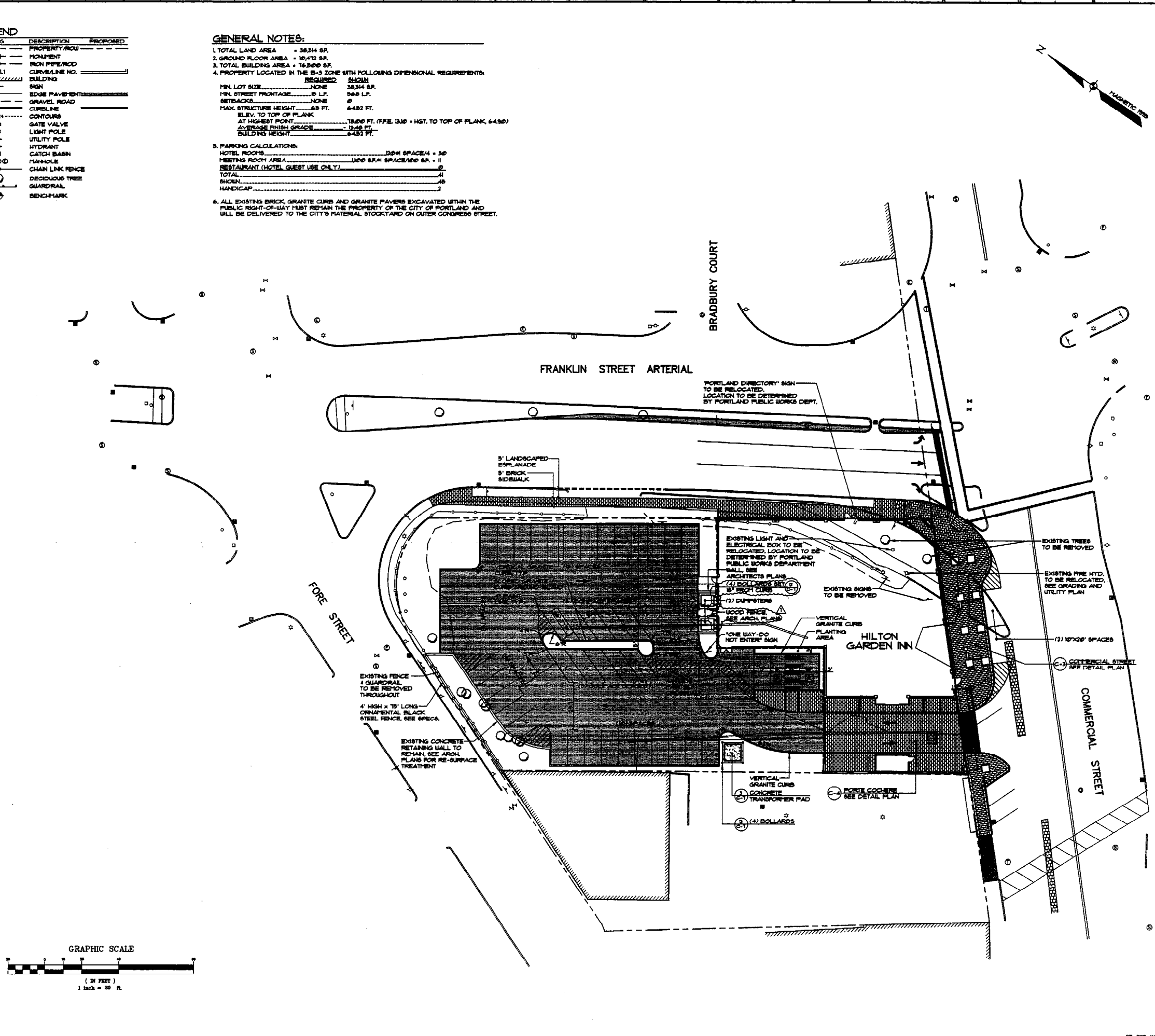
EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/ROW	---
○	MONUMENT	○
—○—	IRON PIPE/ROD	—○—
C1/A1	CURVE/LINE NO.	---
---	BUILDING	---
---	SGN	---
---	EDGE PAVEMENT	---
---	GRAVEL ROAD	---
---	CURVE/LINE	---
---	CONTOURS	---
⊕	GATE VALVE	⊕
⊙	LIGHT POLE	⊙
⊕	UTILITY POLE	⊕
⊕	HYDRANT	⊕
⊕	CATCH BASIN	⊕
⊕	MANHOLE	⊕
⊕	CHAIN LINK FENCE	⊕
⊕	DECIDUOUS TREE	⊕
⊕	GUARDRAIL	⊕
⊕	BEVCH-MARK	⊕

GENERAL NOTES:

- TOTAL LAND AREA = 36,314 SF.
- GROUND FLOOR AREA = 16,472 SF.
- TOTAL BUILDING AREA = 76,540 SF.
- PROPERTY LOCATED IN THE B-3 ZONE WITH FOLLOWING DIMENSIONAL REQUIREMENTS:

REQUIRED	SHOWN
MIN. LOT SIZE	NONE
MIN. STREET FRONTAGE	100 LF.
SETBACKS	NONE
MAX. STRUCTURE HEIGHT	48 FT.
ELEV. TO TOP OF PLANK	78.00 FT. (F.F.E. 13.0 + HGT. TO TOP OF PLANK, 64.90)
AT HIGHEST POINT	78.00 FT.
AVERAGE FINISH GRADE	74.85 FT.
BUILDING HEIGHT	64.93 FT.
- PARKING CALCULATIONS:

HOTEL ROOMS	1000 SF/SPAC/A	30
MEETING ROOM AREA	1000 SF/SPAC/50 SF	1
RESTAURANT (HOTEL GUEST USE ONLY)		0
TOTAL		31
SHOWN		48
HANDICAP		3
- ALL EXISTING BRICK, GRANITE CURBS AND GRANITE PAVERS EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY MUST REMAIN THE PROPERTY OF THE CITY OF PORTLAND AND WILL BE DELIVERED TO THE CITY'S MATERIAL STOCKYARD ON OUTER CONGRESS STREET.



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REV.	DESCRIPTION	DATE
A	ADD WOOD FENCE AND BOLLARDS IN DUMPSTER AREA	6-4-02
O	CONSTRUCTION DOCUMENTS	5-29-02
E	REV. TREE PLANTERS, ADDED STAB. CONST. ENT.	5-3-02
D	REVISED BUILDING FOOTPRINT & GENERAL NOTES	4-12-02
C	REMOVED HVAC COOLING TOWER	3-28-02
B	REVISED PER STAFF REVIEW	3-22-02
A	SUBMITTED FOR PLANNING BOARD WORKSHOP	3-12-02

CONSTRUCTION DOCUMENTS
5-29-02

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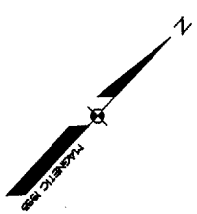
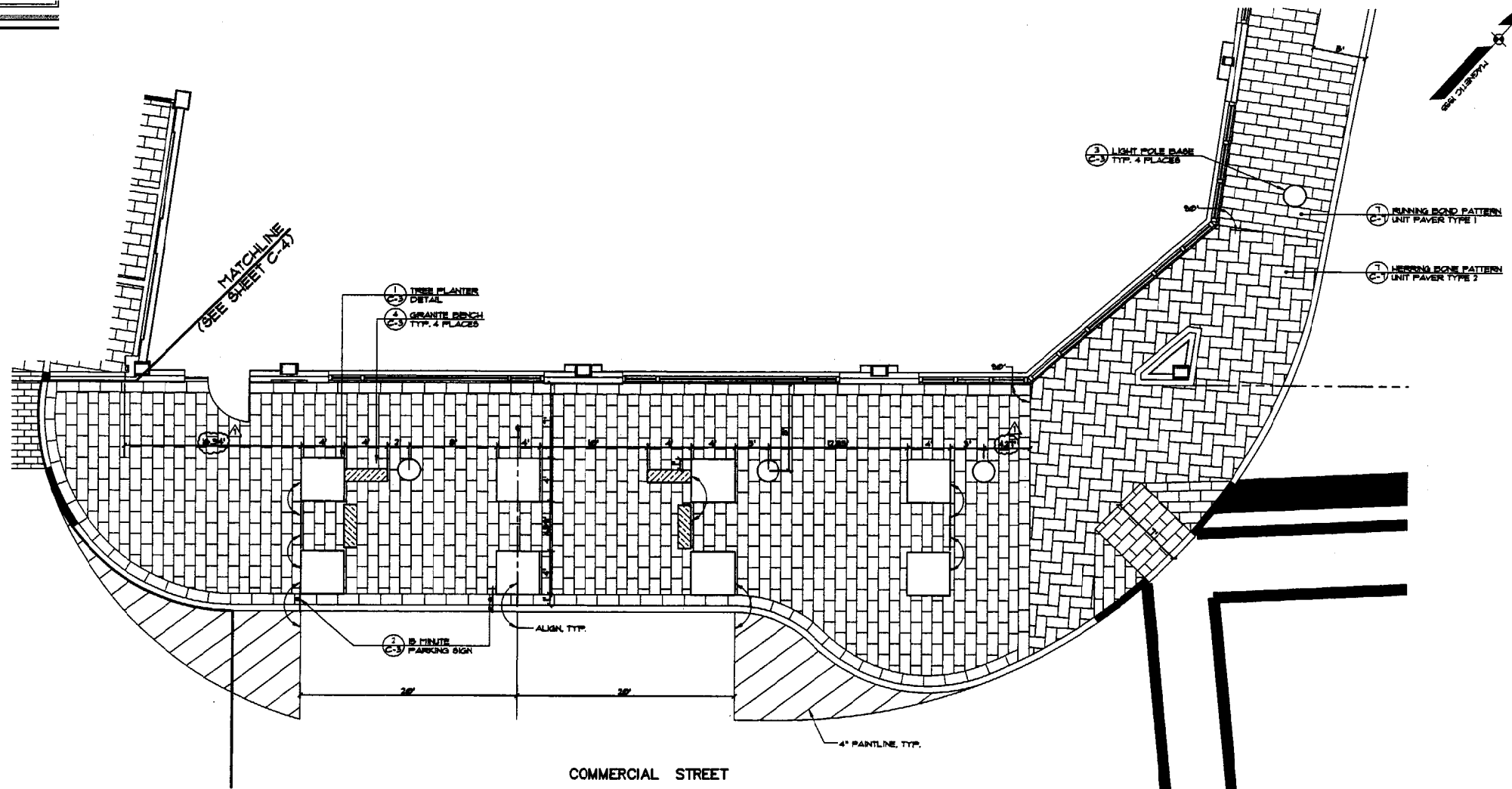
SITE PLAN

SHEET TITLE:

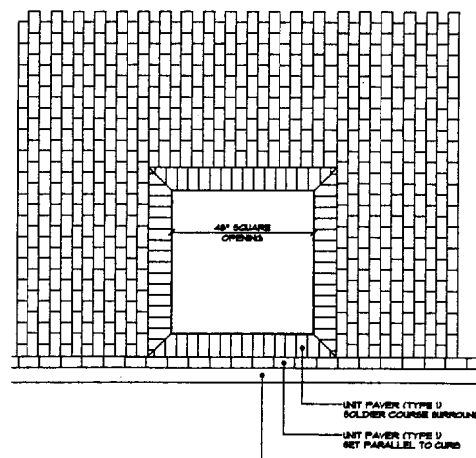
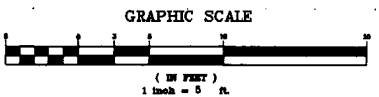
SCALE: 1"=20'	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 0 20'
JOB CAP/DRAWN: MAL	
A/E OF RECORD:	SHEET No.
SMRT CAD FILE:	C-2
PROJECT No. 02004	

ST. DWG. NAME: 0152951.DWG

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/ROW	---
	BUILDING	---
---	EDGE PAVEMENT	---
---	CURBLINE	---



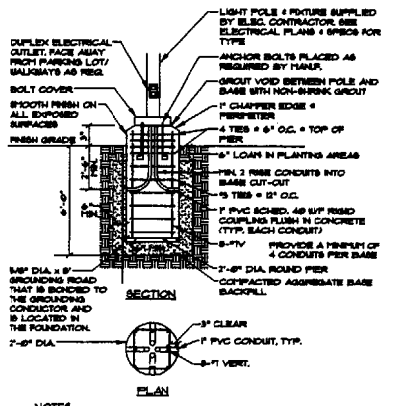
TYPE	DESCRIPTION
1	BRICK 3.75"x1.875"x2.3"
2	BRICK 3.75"x1.75"x2.3"
3	CONCRETE 4.2"x6.4"x2.3"



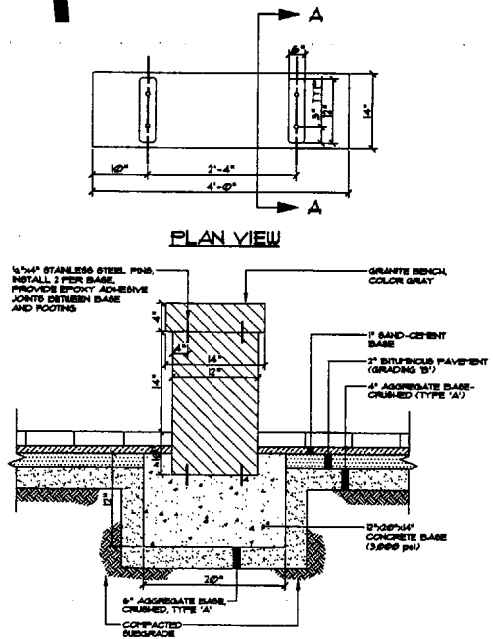
1 TREE PLANTER DETAIL
SCALE: 1"=2'



2 15 MINUTE PARKING SIGN
NOT TO SCALE



3 LIGHT POLE BASE
NOT TO SCALE



4 GRANITE BENCH DETAIL
NOT TO SCALE

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REV.	DESCRIPTION	DATE
Δ	REVISE DIMENSIONS	8-4-02
0	CONSTRUCTION DOCUMENTS	5-29-02
A	REVISED TREE PLANTERS	5-3-02

CONSTRUCTION DOCUMENTS
5-29-02

STATE OF MAINE
REGISTERED PROFESSIONAL ENGINEER

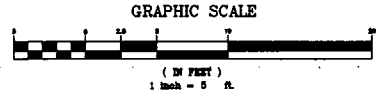
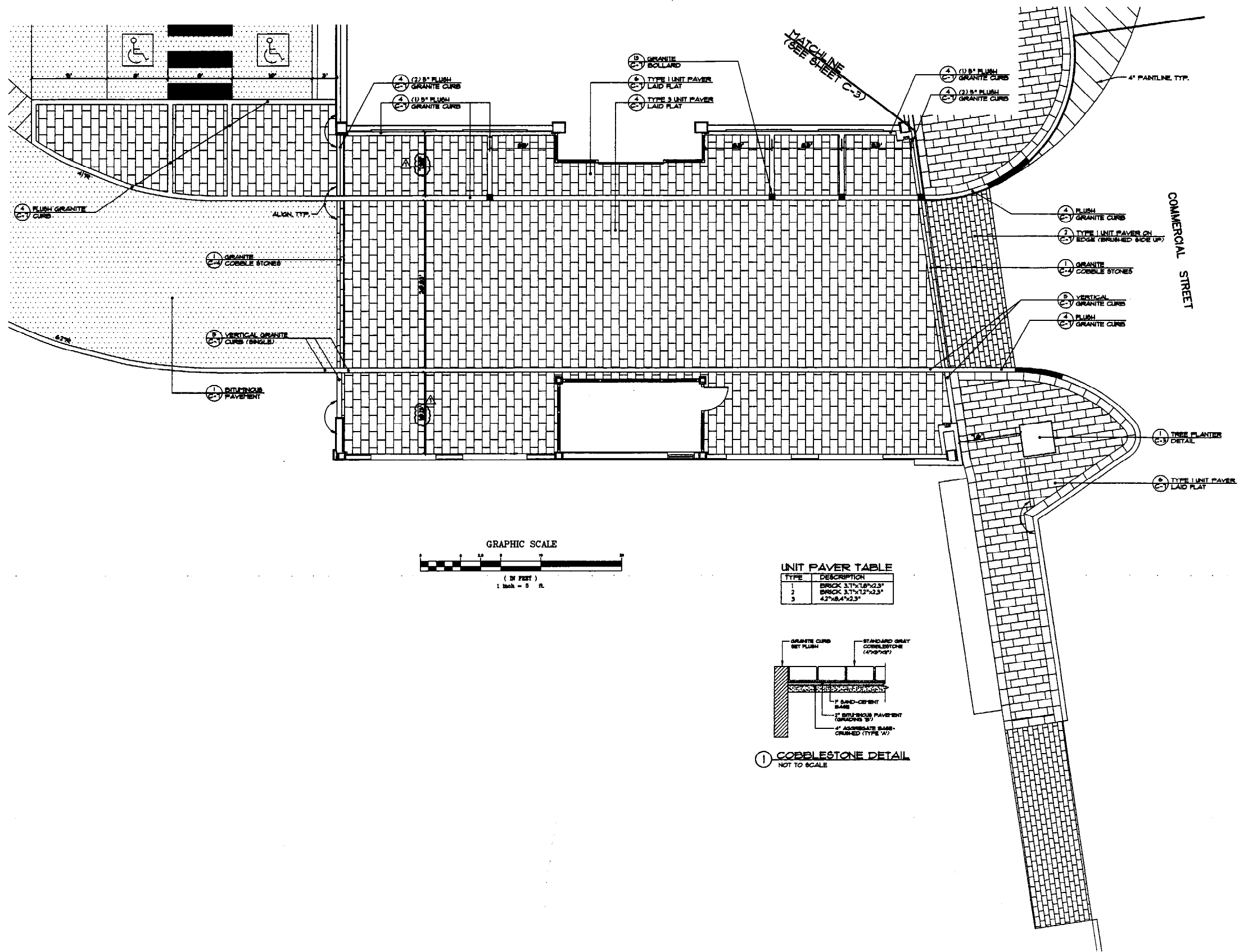
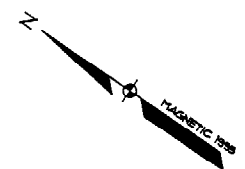
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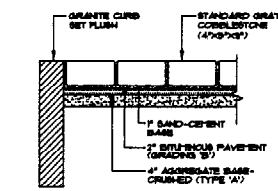
DETAIL PLAN
COMMERCIAL STREET

SHEET TITLE:	SCALE: 1"=5'	DATE: 5-29-02
PROJECT MANAGER: JLI	GRAPHIC SCALE: 0 5'	
JOB CAP/DRAWN: MAL	A/E OF RECORD:	SHEET No. C-3
SMRT CAD FILE:	PROJECT No. 02004	

LEGEND	DESCRIPTION	PROPOSED
EXISTING	PROPERTY/ROW	
	BUILDING	
	EDGE PAVEMENT	
	CURBLINE	



TYPE	DESCRIPTION
1	BRICK 3.75" x 1.875" x 2.3"
2	BRICK 3.75" x 1.75" x 2.3"
3	4.2" x 8.4" x 2.3"



1 COBBLESTONE DETAIL
NOT TO SCALE

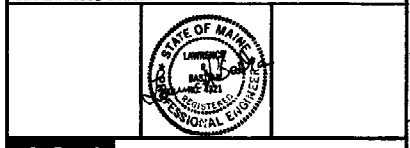
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REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02
1	REVISE DIMENSIONS	6-4-02

CONSTRUCTION DOCUMENTS
5-29-02



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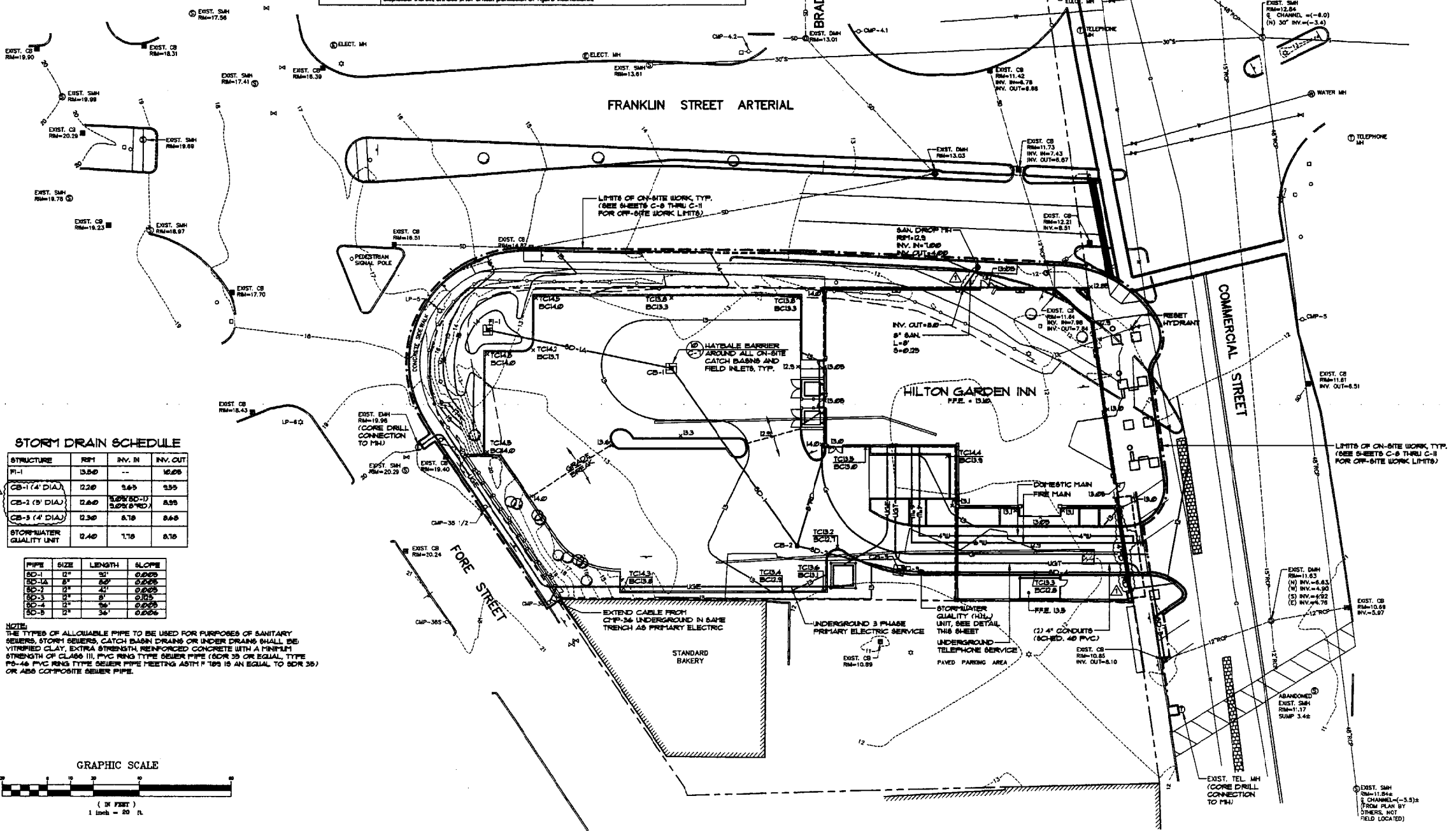
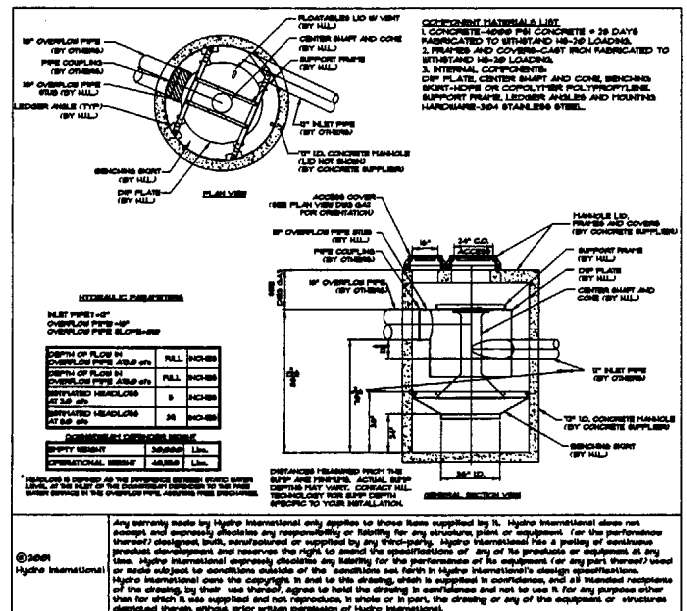
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PORTLAND, MAINE

DETAIL PLAN
PORT COCHERE

SHEET TITLE:	AS SHOWN	DATE:	5-29-02
SCALE:	PROJECT MANAGER: JLJ	GRAPHIC SCALE:	0 5'
JOB CAP/DRAWN: MAL	A/E OF RECORD:	SMRT CAD FILE:	SHEET No.
PROJECT No. 02004	C-4		

LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	PROPERTY/PCU	---
○	MONUMENT	---
—○—	IRON PIPE/ROD	---
---	CURVE/LINE NO.	---
---	BUILDING	---
---	SIGN	---
---	EDGE PAVEMENT	---
---	GRAVEL ROAD	---
---	CURBLINE	---
---	CONTOURS	---
---	GAS	---
---	WATER	---
---	SEWER	---
---	STORM DRAIN	---
---	GATE VALVE	---
---	LIGHT POLE	---
---	UTILITY POLE	---
---	HYDRANT	---
---	CATCH BASIN	---
---	MANHOLE	---
---	CHAIN LINK FENCE	---
---	DECIDUOUS TREE	---
---	GUARDRAIL	---
---	SPOT GRADE	---
---	LIMITS OF WORK	---



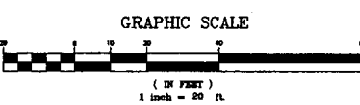
STORM DRAIN SCHEDULE

STRUCTURE	REI	INV. IN	INV. OUT
FR-1	13.50	---	16.00
CB-1 (4' DIA.)	2.20	3.65	3.55
CB-2 (3' DIA.)	2.60	3.25/3.10	3.55
CB-3 (4' DIA.)	2.30	3.70	3.65
STORMWATER QUALITY UNIT	2.40	1.70	3.70

PIPE SCHEDULE

PIPE	SIZE	LENGTH	SLOPE
SD-1	12"	52'	0.0025
SD-1A	8"	82'	0.0025
SD-2	8"	42'	0.0025
SD-3	8"	3'	0.0025
SD-4	12"	36'	0.0025
SD-5	12"	36'	0.0025

NOTE: THE TYPES OF ALLOWABLE PIPE TO BE USED FOR PURPOSES OF SANITARY SEWERS, STORM SEWERS, CATCH BASIN DRAINS OR INDIAN DRAINS SHALL BE VITRIFIED CLAY, EXTRA STRENGTH REINFORCED CONCRETE WITH A MINIMUM STRENGTH OF CLASS III, PVC RING TYPE DEWATER PIPE (SDR 35 OR EQUAL, TYPE PS-46, PVC RING TYPE DEWATER PIPE MEETING ASTM F 199 IS AN EQUAL TO SDR 35) OR ABS COMPOSITE DEWATER PIPE.



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REV.	DESCRIPTION	DATE
A	REVERSE WATER/SD/SAN. ADD ROOF/FNDN. DRAWS	5-1-02
D	CONSTRUCTION DOCUMENTS	5-29-02
E	ADD, CASCO TRAPS TO CB'S, REV. SAN. LAYOUT	5-3-02
D	REVISED GRADES, SET LIMITS OF WORK	4-12-02
C	REMOVED HVAC COOLING TOWER	3-28-02
B	REVISED PER STAFF REVIEW	3-22-02
A	SUBMITTED FOR PLANNING BOARD WORKSHOP	3-12-02

CONSTRUCTION DOCUMENTS
5-29-02

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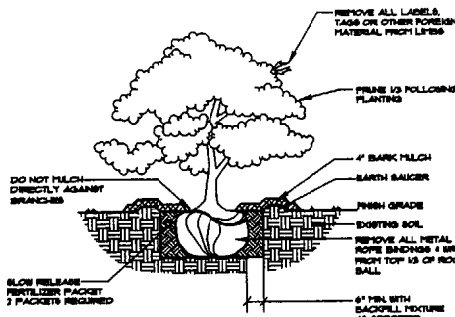
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

GRADING AND UTILITY PLAN

SHEET TITLE: GRADING AND UTILITY PLAN

SCALE: 1"=20'	DATE: 5-29-02
PROJECT MANAGER: JLI	GRAPHIC SCALE: 0 20'
JOB CAP/DRAWN: MAL	
A/E OF RECORD:	SHEET No.
SMRT CAD FILE:	C-5
PROJECT No. 02004	

LEGEND		
EXISTING	DESCRIPTION	PROPOSED
	PROPERTY/ARCH BUILDING	
	SIGN	
	EDGE PAVEMENT	
	GRAVEL ROAD	
	CURBSIDE	
	GATE VALVE	
	LIGHT POLE	
	UTILITY POLE	
	HYDRANT	
	CATCH BASIN	
	MANHOLE	
	DECIDUOUS TREE	
	CONIFEROUS TREE	



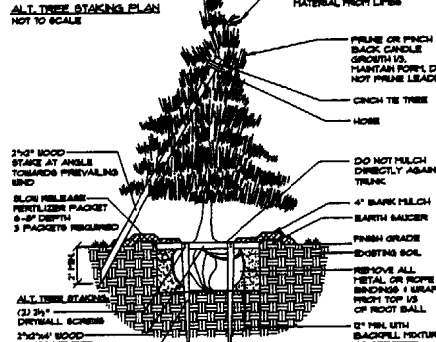
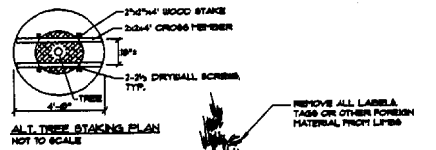
DECIDUOUS & EVERGREEN SHRUB
NOT TO SCALE

LIGHTING SCHEDULE

SYMBOL	QTY.	LABEL	DESCRIPTION	LUMENS	FILENAME	POLE HGT.	MANUFACTURER
LM	1	SAB	ISA/SAB/150W/1000/100	15000	Asp0712.txd	20 FT.	KIM (626-968-9466)
LM	3	U4	UD4/4/150W/1000/100	8400	UD4-0712.txd	-	-
LM	5	SAB2B	ISA/SAB2B/150W/1000/100	8400	Asp0712.txd	16 FT.	-
O	4	H240xP	COLOR, BLACK	-	-	16 FT.	STERNER (602-713-050)

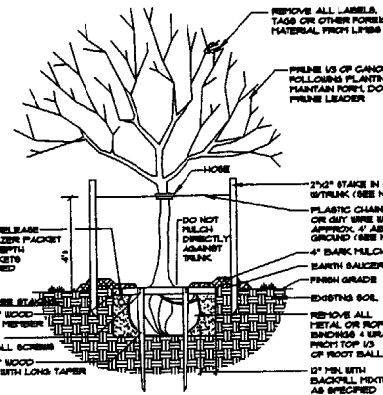
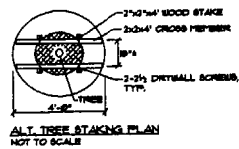
PLANTING SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE
TC	TILIA CORDATA / LITTLE LEAF LINDEN	3 1/2\"/>
JV	JUNIPERUS VIRGINIANA / RED CEDAR	8\"/>
RU	ABIES FRASERI / FRASER FIR	8\"/>
RU	RHODODENDRON INDICUM / RHODODENDRON	18\"/>
CD	COTONASTER DAVURI ROYAL BEAUTY / COTONEASTER	NO. 3
RU	RHODODENDRON MOLLY FORDHAM / RHODODENDRON	18\"/>
AR	ABIES BALSAEFA NANA / DILLON BALSA FIR	NO. 6
CT	CHAMAECYPARIS OSTREA TETRAGONA ALBA / GOLDEN KALDI CYPRESS	NO. 2
CT	CHAMAECYPARIS THYOIDES HEATHERBURN / PALM CYPRESS	NO. 1
ES	EUCYTTUS GREENLAND / EUCYTTUS	NO. 2
JC	JUNIPERUS COMPLANIS / PENCIL POINT JUNIPER	4\"/>
PT	PRAIRIE BURNING / BURNING CHERRY	3\"/>
PT	PARIBACCHUS TRICOLORATA / BOSTON IVY	3\"/>
AR	ACER RUBRUM FREEANII / ARMSTRONG RED MAPLE	2 1/2\"/>



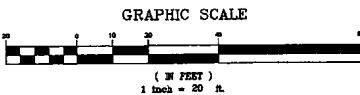
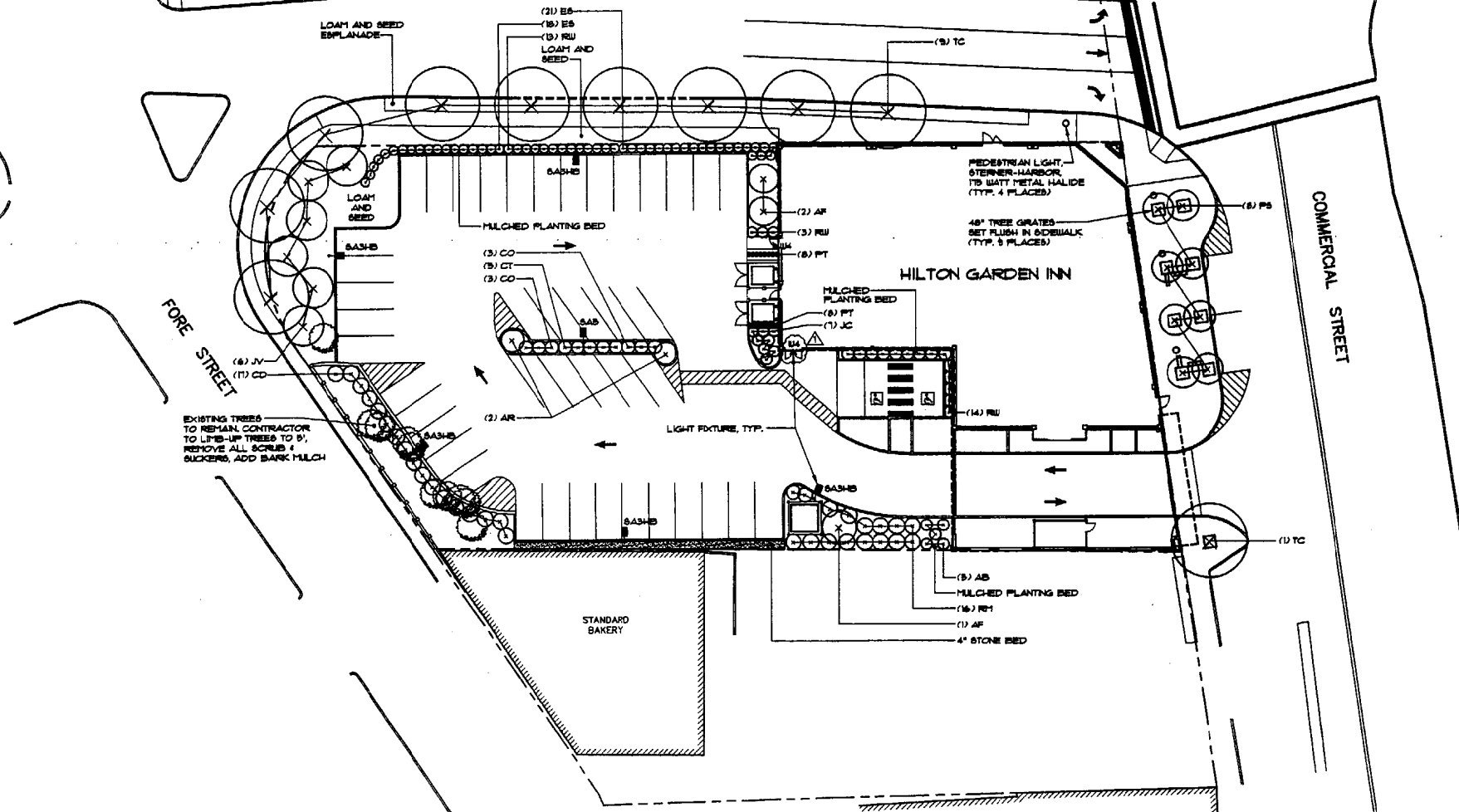
- NOTES:
INSTALL STAKES AND GUYS TO TREES IF THE FOLLOWING APPLY:
1. THE TREE IS OF SUBSTANTIAL SIZE.
2. THE PLANTING LOCATION IS EXTREMELY WINDY, AS ON OPEN UNDEVELOPED SITES.
3. THE PLANTING LOCATION IS COMPRESSED OF SAND OR OTHER LOOSE TEXTURED SOILS.
4. IF STAKES AND GUYS ARE REQUIRED, REMOVE AFTER ONE YEAR TIME.

DECIDUOUS TREES UNDER 2\"/>



- NOTES:
INSTALL STAKES AND GUYS TO TREES IF THE FOLLOWING APPLY:
1. THE TREE IS OF SUBSTANTIAL SIZE.
2. THE PLANTING LOCATION IS EXTREMELY WINDY, AS ON OPEN UNDEVELOPED SITES.
3. THE PLANTING LOCATION IS COMPRESSED OF SAND OR OTHER LOOSE TEXTURED SOILS.
4. IF STAKES AND GUYS ARE REQUIRED, REMOVE AFTER ONE YEAR TIME.

DECIDUOUS TREES 3\"/>



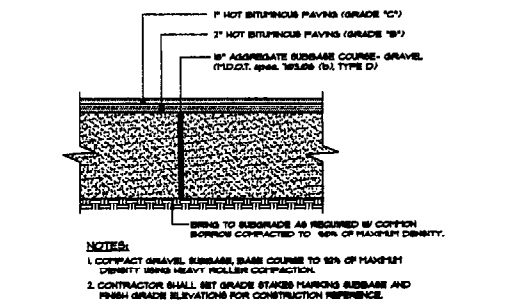
REV.	DESCRIPTION	DATE
A	RELOCATE W4 WALL-LIGHT, REVISE PLANT SCHEDULE	6-4-02
O	CONSTRUCTION DOCUMENTS	5-29-02
E	REVISED TREE PLANTERS	5-3-02
D	REVISED BUILDING FOOTPRINT, PLANTINGS	4-12-02
C	REMOVED HVAC COOLING TOWER	3-28-02
B	REVISED PER STAFF REVIEW	3-22-02
A	SUBMITTED FOR PLANNING BOARD WORKSHOP	3-12-02

CONSTRUCTION DOCUMENTS
5-29-02

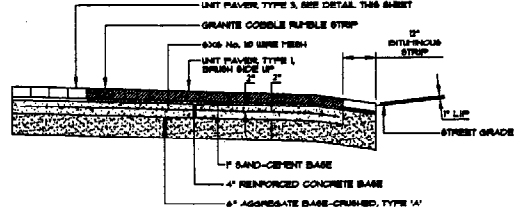
CURRENT ISSUE STATUS:

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

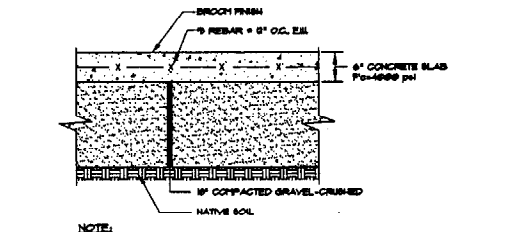
SHEET TITLE:	
SCALE: 1"=20'	DATE: 5-29-02
PROJECT MANAGER: JLU	GRAPHIC SCALE: 0 20'
JOB CAP/DRAWN: MAL	
A/E OF RECORD:	SHEET No.
SMRT CAD FILE:	C-6
PROJECT No. 02304	



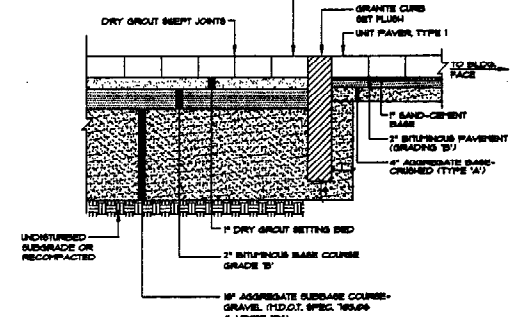
1 TYP. PAVED PARKING LOT SECTION
NOT TO SCALE



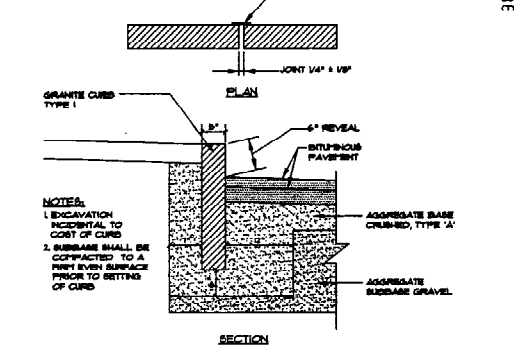
2 CITY OF PORTLAND BRICK PAYER AT DRIVEWAY ON EDGE
NOT TO SCALE



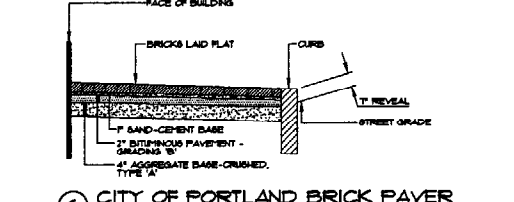
3 TYPICAL CONCRETE SLAB
NOT TO SCALE



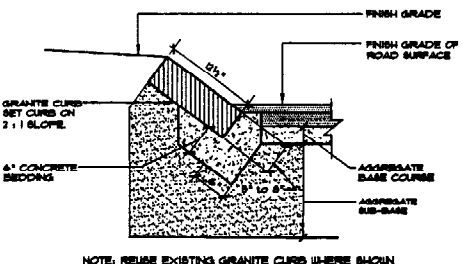
4 CONCRETE PAYER W/ FLUSH GRANITE CURB
NOT TO SCALE



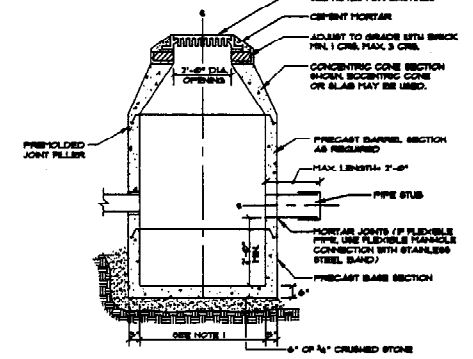
5 VERTICAL GRANITE CURB
NOT TO SCALE



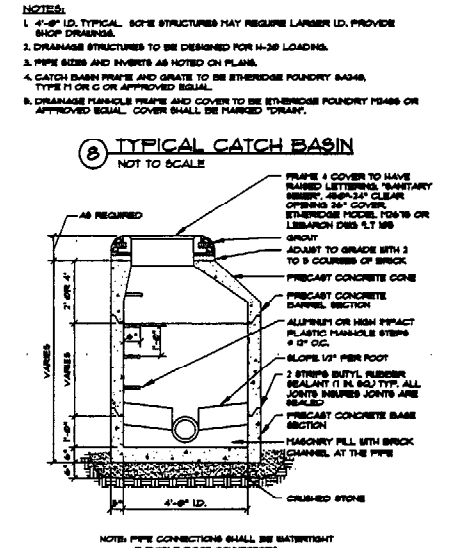
6 CITY OF PORTLAND BRICK PAYER AT SIDEWALK
NOT TO SCALE



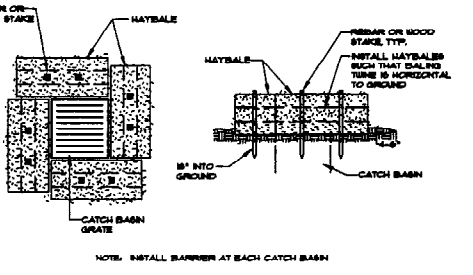
7 SLOPED GRANITE CURB (6x12)
NOT TO SCALE



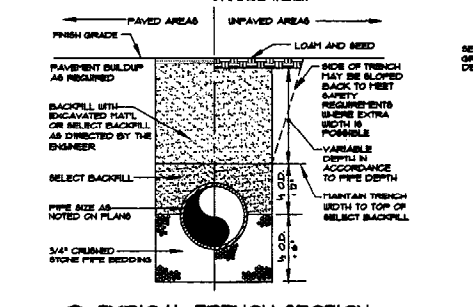
8 TYPICAL CATCH BASIN
NOT TO SCALE



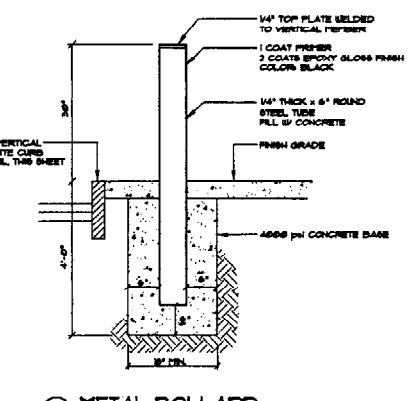
9 PRECAST MANHOLE
NOT TO SCALE



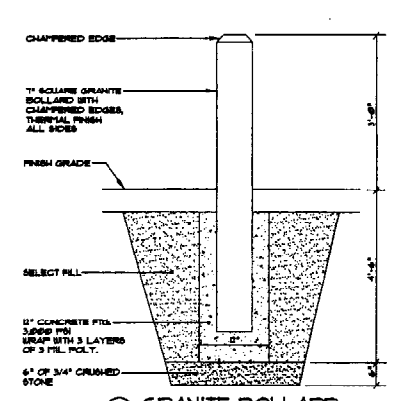
10 CATCH BASIN HAYBALE BARRIER
NOT TO SCALE



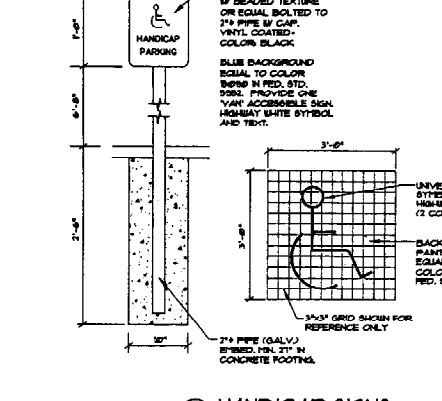
11 TYPICAL TRENCH SECTION
NOT TO SCALE



12 METAL BOLLARD
NOT TO SCALE



13 GRANITE BOLLARD
NOT TO SCALE



14 HANDICAP SIGNS
NOT TO SCALE

EROSION AND SEDIMENTATION CONTROL NOTES

A. GENERAL
1. THIS PLAN HAS BEEN DEVELOPED TO PROVIDE A STRATEGY FOR ADDRESSING SOIL EROSION AND SEDIMENTATION DURING AND AFTER THE IMPROVEMENTS TO THE SUBJECT PROPERTY. EROSION CONTROL REQUIREMENTS ARE MINIMAL BECAUSE THE PROJECT INVOLVES GRAVEL REMOVAL, FINISH GRADING OF GRAVEL AGGREGATE MATERIAL, LANDSCAPING AND NEW PAVEMENT.
2. AREAS UNDERGOING ACTUAL CONSTRUCTION SHALL ONLY EXPOSE THAT AMOUNT OF EXISTING SOIL NECESSARY FOR PROGRESSIVE AND EFFICIENT CONSTRUCTION AND SHALL NOT EXCEED 14 DAYS.
B. EROSION AND SEDIMENT CONTROL
THE EROSION CONTROL MEASURES WILL CONSIST OF HAY BALE DIKES PLACED AROUND THE PROPOSED CATCH BASIN INLETS.
C. MONITORING
CHECK EROSION CONTROL MEASURES AFTER EACH RAINFALL AND MAKE REPAIRS AS NEEDED. REMOVE EROSION CONTROL MEASURES AT THE START OF PAVING OPERATIONS.
D. REVEGETATION
1. REVEGETATION MEASURES SHALL COMMENCE IMMEDIATELY UPON COMPLETION OF CONSTRUCTION OF SITE IMPROVEMENTS. DISTURBED AREAS SHALL ALSO BE MULCHED AND ANCHORED PRIOR TO ANY STORM EVENT. MULCHING REQUIREMENTS SHALL INCLUDE EROSION CONTROL TRENCH NETTING OR MULCH AS DIRECTED BY THE ARCHITECT. IF MULCH IS USED, HAY OR STRAW MULCH SHALL BE APPLIED AT THE RATE OF 2 BALES PER 1000 SQUARE FEET. APPLICATION AREA SHALL BE SUFFICIENTLY COVERED WITH MULCH TO AVOID ANY VISIBLE SOIL EXPOSURE. MULCH SHALL BE KEPT MOIST TO AVOID LOGS DUE TO WIND.
2. FOUR INCHES OF LOAM SHALL BE SPREAD OVER DISTURBED AREAS AND SHOOTED TO A UNIFORM SURFACE. LOAM SHALL BE FREE OF SUBSOIL, CLAY LUMPS, STONES AND OTHER OBJECTS OVER 1\"/>

CONSTRUCTION NOTES

1. ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.
2. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL TAKE FROM VISIT 48 HOURS BEFORE THE START OF CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND IN THE FIELD.
4. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
6. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.
7. CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS.
8. SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "MANE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION, BEST MANAGEMENT PRACTICES" PUBLISHED BY THE CUREDLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.
10. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG BUREAU (1-888-384-6848) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.
11. CONTRACTOR SHALL BE AWARE THAT DIG BUREAU ONLY NOTIFIES ITS "MEMBER" UTILITIES ABOUT THE DIG WHEN NOTIFIED. DIG BUREAU WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SHALL LOCAL UTILITIES, AS WELL AS USG PUBLIC WORKS SYSTEMS.
12. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRS. 3349-A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILITY CONFLICT JURISDICTION IS IDENTIFIED, THE CONTRACTOR SHALL NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.
13. ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.
14. ALL PAVEMENT JOINTS SHALL BE SAUCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
15. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
16. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE A M.D.O.T. PERMIT AS WELL AS PERMITS FROM THE TOWN AS APPLICABLE.
17. THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO PERFORM NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN. TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.
18. IMMEDIATELY UPON COMPLETION OF CUTSILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
19. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RELOCATION OF ANY DAMAGED OR DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
20. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
21. WHERE THE TERMS "APPROVED EQUAL," "OTHER APPROVED," "EQUAL TO," "ACCEPTABLE" OR OTHER GENERAL ALTERNATIVE TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF SEBAGO TECHNIQS, INC.
22. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
23. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
24. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
25. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.
26. BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIS/HER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.

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65 COMMERCIAL STREET
Portland, Maine

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Westbrook, ME 04098-1339
Tel: (207) 858-0277

REVISE EROSION AND SED. CONTROL NOTES	8-4-02
CONSTRUCTION DOCUMENTS	5-29-02
ADDED STAB. CONST. ENTRANCE DETAIL	5-3-02
ADDED BOLLARD AND SAW-CUT DETAILS	4-12-02
REVISED PER STAFF REVIEW	3-22-02
SUBMITTED FOR PLANNING BOARD WORKSHOP	3-12-02
REV.	DESCRIPTION DATE

CONSTRUCTION DOCUMENTS
5-29-02

LAWRENCE J. SMITH
REGISTERED PROFESSIONAL ENGINEER

SMRT
ARCHITECTURE ENGINEERING PLANNING
144 Fore Street, P.O. Box 618
Portland, Maine 04104
Tel: (207) 772-3846
Fax: (207) 772-1070

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **DETAILS - ON-SITE**

SHEET TITLE: _____

SCALE: AS SHOWN	DATE: 5-29-02
PROJECT MANAGER: JLL	GRAPHIC SCALE: 0
JOB CAP/DRAWN: MAL	SHEET No. _____
A/E OF RECORD: _____	SMRT CAD FILE: _____
PROJECT No. 02004	C-7

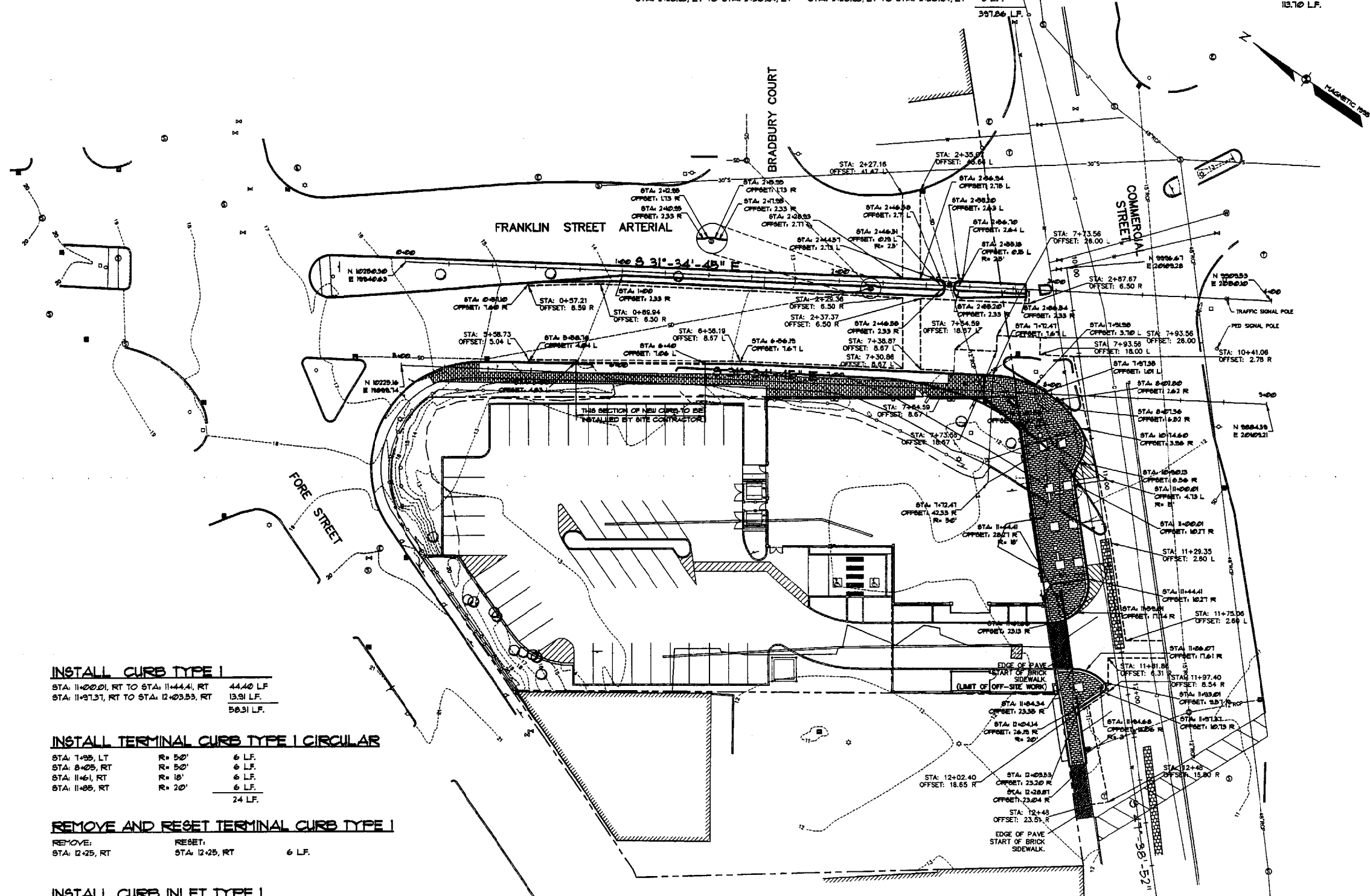
NOTE:
 ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH M.D.O.T. STANDARD SPECIFICATIONS (REVISION OF APRIL 1995), M.D.O.T. STANDARD DETAILS (APRIL 1997), M.D.O.T. SUPPLEMENTAL SPECIFICATIONS AND SUPPLEMENTAL STANDARD DETAILS FOR CONSTRUCTION (FEBRUARY 1, 2001) THERETO, EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL PROVISIONS.

REMOVE AND RESET CURB TYPE I

REMOVE:	RESET:
STA: 2+01.10, RT TO STA: 2+44.82, RT	STA: 2+01.10, RT TO STA: 2+43.50, RT
STA: 2+06.55, RT TO STA: 2+05.27, RT	STA: 2+05.20, RT TO STA: 2+06.54, RT
STA: 2+02.49, RT TO STA: 2+05.45, RT	STA: 2+43.50, RT TO STA: 2+46.50, RT
STA: 5+06.76, LT TO STA: 5+05.07, LT	STA: 5+06.76, LT TO STA: 5+00.00, LT
STA: 6+28.76, LT TO STA: 7+02.76, LT	STA: 6+40, LT TO STA: 7+02.55, LT
STA: 10+08.05, RT TO STA: 10+04.35, RT	STA: 7+66.50, LT TO STA: 7+72.47, LT
STA: 2+06.00, LT TO STA: 2+06.25, LT	STA: 2+44.81, LT TO STA: 2+46.50, LT
STA: 2+06.25, LT TO STA: 2+06.41, RT	STA: 2+05.20, LT TO STA: 2+06.70, RT
STA: 12+03.53, RT TO STA: 12+08.07, RT	STA: 12+03.53, RT TO STA: 12+08.07, RT
STA: 2+28.93, LT TO STA: 2+36.34, LT	STA: 2+28.93, LT TO STA: 2+36.34, LT

INSTALL CURB TYPE I CIRCULAR

STA: 2+46.50, RT TO STA: 2+46.50, LT	R=25'	10.8 L.F.
STA: 2+55.20, RT TO STA: 2+55.20, LT	R=25'	10.8 L.F.
STA: 7+72.47, LT TO STA: 7+93.50, LT	R=50'	20.04 L.F.
STA: 7+93.50, LT TO STA: 8+02.50, RT	R=50'	6.56 L.F.
STA: 8+02.50, RT TO STA: 10+14.60, RT	R=50'	10.1 L.F.
STA: 10+14.60, RT TO STA: 10+02.03, RT	R=15'	16.50 L.F.
STA: 10+02.03, RT TO STA: 11+03.01, RT	R=15'	10.78 L.F.
STA: 11+03.01, RT TO STA: 11+03.01, RT	R=10'	17.03 L.F.
STA: 11+03.01, RT TO STA: 11+03.01, RT	R=20'	10.78 L.F.
STA: 11+03.01, RT TO STA: 11+03.01, RT	R=3'	5.11 L.F.



INSTALL CURB TYPE I

STA: 11+00.01, RT TO STA: 11+44.41, RT	44.40 L.F.
STA: 11+97.57, RT TO STA: 12+03.53, RT	13.91 L.F.
	58.31 L.F.

INSTALL TERMINAL CURB TYPE I CIRCULAR

STA: 7+05, LT	R=50'	6 L.F.
STA: 8+05, RT	R=50'	6 L.F.
STA: 11+61, RT	R=10'	6 L.F.
STA: 11+05, RT	R=20'	6 L.F.
		24 L.F.

REMOVE AND RESET TERMINAL CURB TYPE I

REMOVE:	RESET:	
STA: 12+25, RT	STA: 12+25, RT	6 L.F.

INSTALL CURB INLET TYPE I

STA: 7+64.59, LT

REMOVE AND RESET CURB INLET TYPE I

REMOVE:	RESET:	
STA: 12+23, RT	STA: 12+23, RT	4 L.F.

REMOVE AND RESET CURB TYPE I CIRCULAR

REMOVE:	RESET:	
STA: 2+27.16, LT TO STA: 2+35.07, LT	STA: 2+27.16, LT TO STA: 2+35.07, LT	8.21 L.F.
		8.21 L.F.

LEGEND

- SAW CUT LINE
- STA: 12+03.53 OFFSET: 23.20 R - ARCH. POINT (GENERAL LAYOUT PTS.)
- STA: 12+02.40 OFFSET: 18.65 R - ENG. POINT (SAW CUT LINE LAYOUT PTS.)

Hilton Garden Inn
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 One Crosby Street
 Westbrook, ME 04090-1330
 Tel: (207) 856-0277

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS		
5-29-02		

SM RT
 ARCHITECTURE ENGINEERING PLANNING
 144 Fore Street, P.O. Box 418
 Portland, Maine 04104
 Tel: (207) 772-3846
 Fax: (207) 772-1070

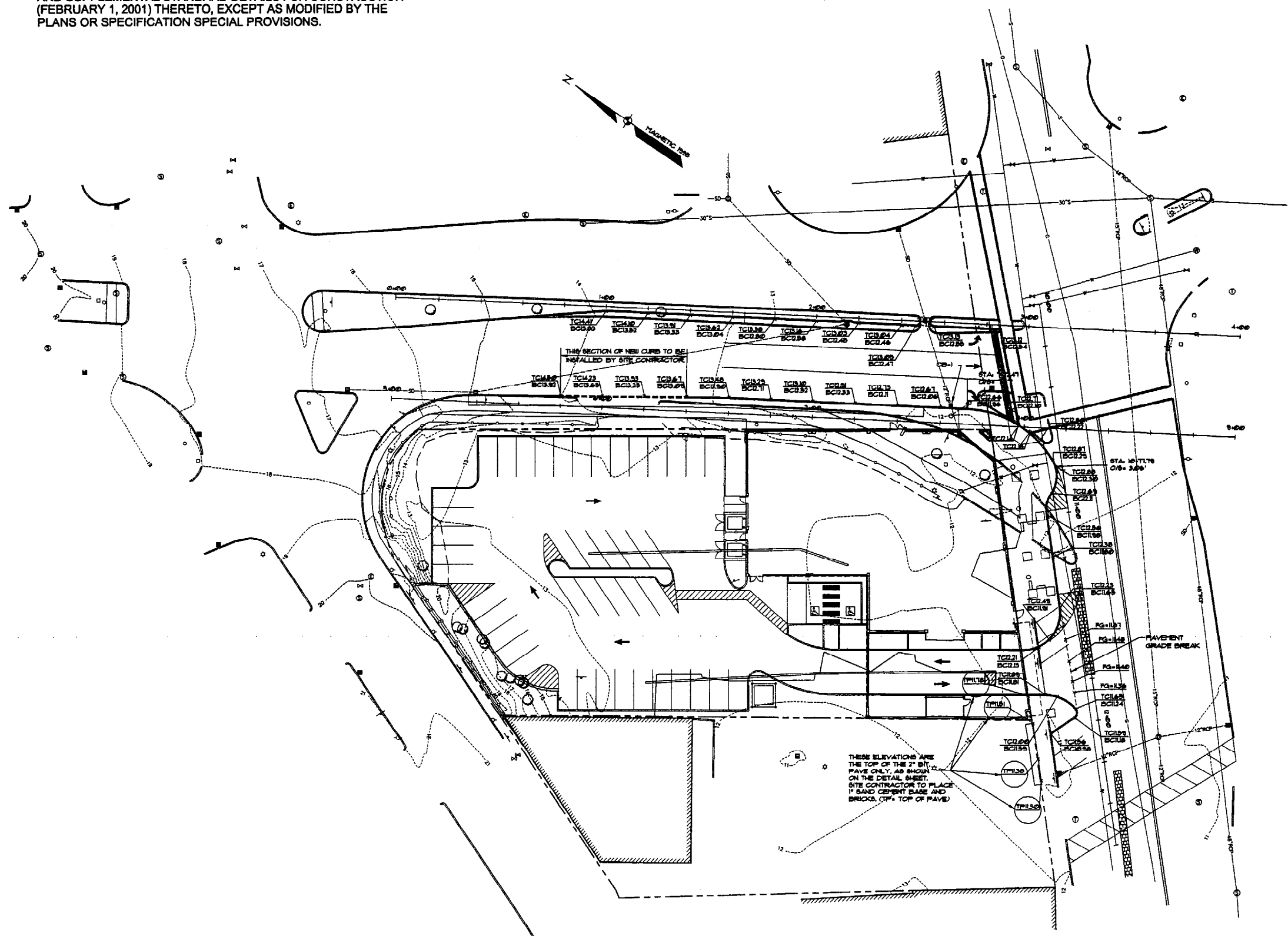
HILTON GARDEN INN
65 COMMERCIAL STREET
 PORTLAND, MAINE

PROJECT: **OFF-SITE LAYOUT PLAN**

SHEET TITLE: **C-8**

SCALE: AS SHOWN	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 0" = 20'
JOB CAP/DRAWN: LPH	
A/E OF RECORD:	SHEET No.
SMRT CAD FILE:	C-8
PROJECT No. 02004	

NOTE:
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0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

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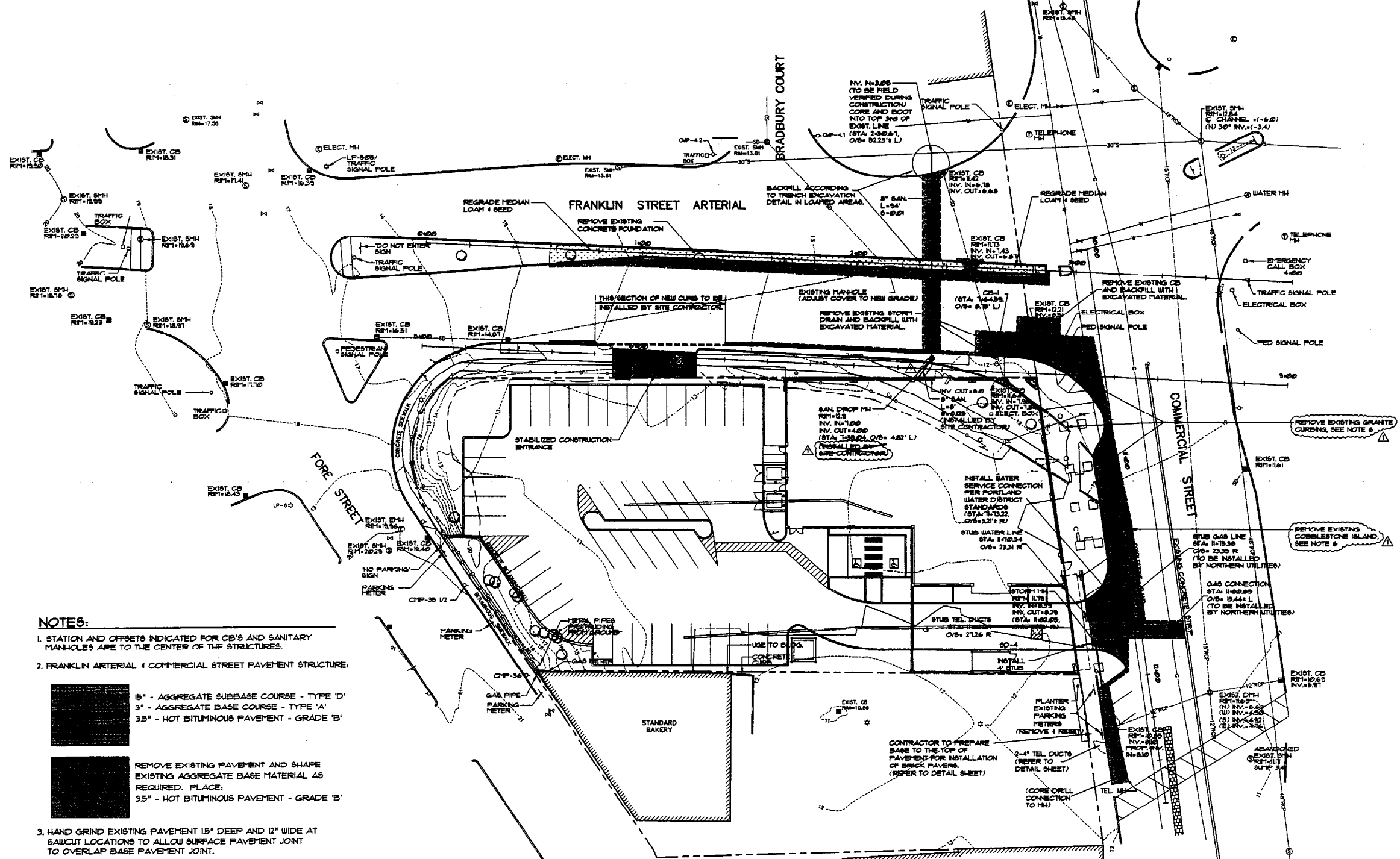
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HILTON GARDEN INN
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OFF-SITE GRADING PLAN

SHEET TITLE:	AS SHOWN	DATE:	5-29-02
SCALE:	AS SHOWN	GRAPHIC SCALE:	0 20'
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	LFH
A/E OF RECORD:		SHEET No.:	C-9
SMRT CAD FILE:		PROJECT No.:	02004

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NOTES:

- STATION AND OFFSETS INDICATED FOR CB'S AND SANITARY MANHOLES ARE TO THE CENTER OF THE STRUCTURES.
- FRANKLIN ARTERIAL & COMMERCIAL STREET PAVEMENT STRUCTURE:

15" - AGGREGATE SUBBASE COURSE - TYPE 'D'
3" - AGGREGATE BASE COURSE - TYPE 'A'
3.5" - HOT BITUMINOUS PAVEMENT - GRADE 'B'

REMOVE EXISTING PAVEMENT AND SHAPE EXISTING AGGREGATE BASE MATERIAL AS REQUIRED. PLACE:
3.5" - HOT BITUMINOUS PAVEMENT - GRADE 'B'

- HAND GRIND EXISTING PAVEMENT 15" DEEP AND 12" WIDE AT SAWCUT LOCATIONS TO ALLOW SURFACE PAVEMENT JOINT TO OVERLAP BASE PAVEMENT JOINT.
- ALL EXCAVATION AND BACKFILLING WORK TO BE PERFORMED WITHIN THE STREET, IS TO BE DONE ON WEEKENDS ONLY. WORK MUST NOT BEGIN UNTIL 6:00PM FRIDAY NIGHT AND ONCE STARTED, MUST BE COMPLETED TO THE TOP OF PAVEMENT AND OPEN FOR TRAFFIC BY 6:00AM ON THE MONDAY FOLLOWING THAT WEEKEND WHICH WORK BEGAN.
- THE STREET CONTRACTOR SHALL COORDINATE OFF-SITE UTILITY INSTALLATIONS AND CONNECTIONS WITH THE SITE CONTRACTOR.

6. ALL EXISTING BRICK, GRANITE CURBS AND GRANITE PAVERS EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY MUST REMAIN THE PROPERTY OF THE CITY OF PORTLAND AND WILL BE DELIVERED TO THE CITY'S MATERIAL STOCKYARD ON OUTER CONGRESS STREET.

CATCH BASIN / DRAINAGE MANHOLE SCHEDULE

STRUCTURE	LOCATION	TYPE			RIM	INV. IN	INV. OUT	COMMENTS
		FB	AI	BI				
CB-1 WITH CASCO TRAP	STA: 1+64.59, 8'-10" LT		12		11.50	---	1.71	CONNECT EXISTING S.D. TO NEW CB

STORM DRAIN SCHEDULE

PIPE SIZE	LENGTH	SLOPE	COMMENTS
30"-4"	4'	0.005	
30"-3"	3'	0.005	CONNECT TO EXISTING CB

NOTE: THE TYPES OF ALLOWABLE PIPE TO BE USED FOR THE PURPOSES OF SANITARY SEWERS, STORM SEWERS, CATCH BASIN DRAINS, OR UNDERDRAINS SHALL BE VITRIFIED CLAY - EXTRA STRENGTH, REINFORCED CONCRETE WITH A MINIMUM STRENGTH OF CLASS III, PVC RING TYPE SEWER PIPE (SDR 35 OR EQUAL), TYPE PS-46 PVC RING TYPE SEWER PIPE MEETING ASTM F 1069 IS AN EQUAL TO SDR 35) OR ABS COMPOSITE SEWER PIPE.

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ADD AND DELETE NOTES, REVISE 6" SAN.	6-4-02	
CONSTRUCTION DOCUMENTS	5-29-02	
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

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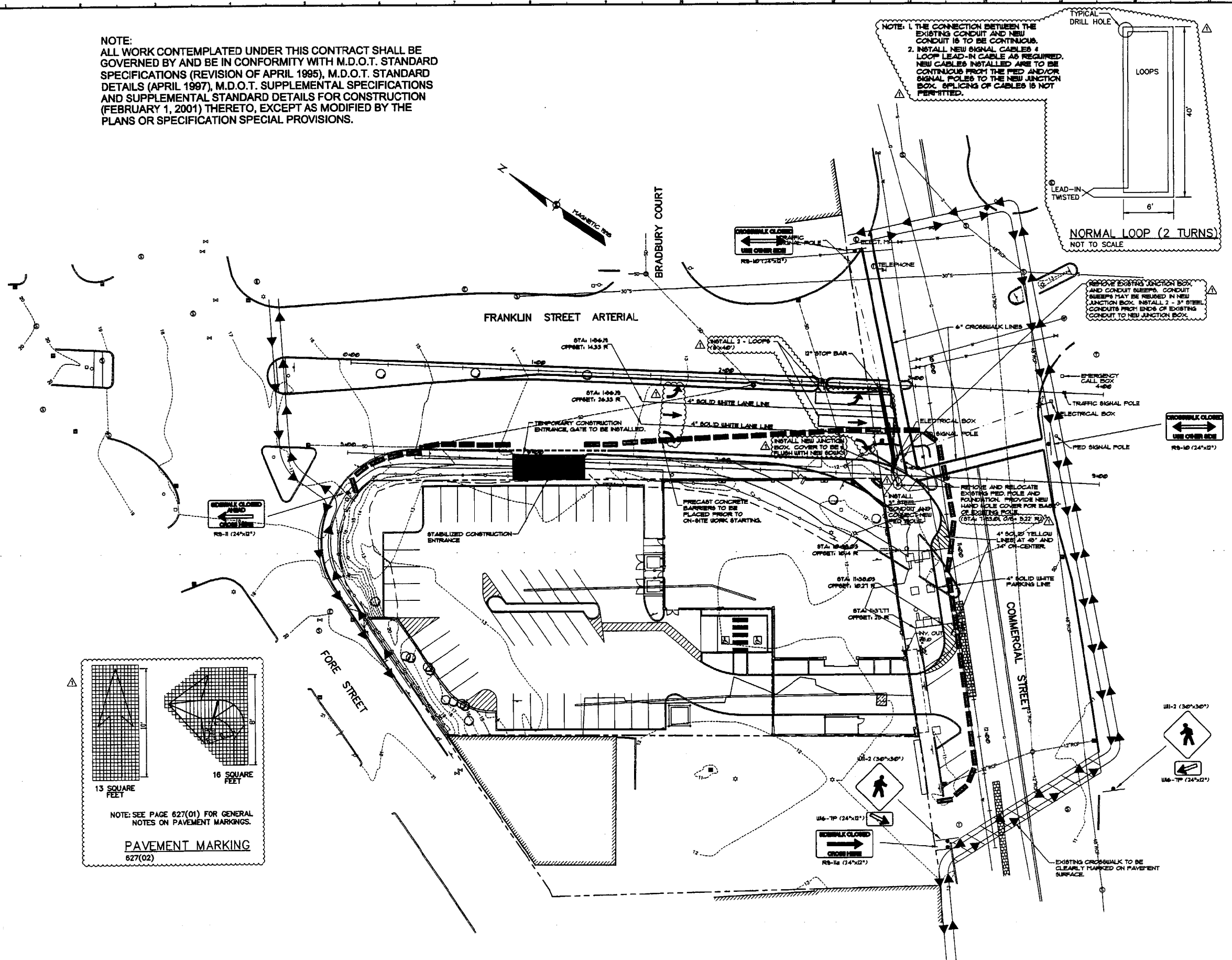
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

OFF-SITE UTILITY PLAN

SHEET TITLE:

SCALE: AS SHOWN	DATE: 5-29-02
PROJECT MANAGER: JLJ	GRAPHIC SCALE: 0 20'
JOB CAP/DRAWN: LPH	
A/E OF RECORD: SMRT CAD FILE:	SHEET No. C-10
PROJECT No. 02004	

NOTE:
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NOTE:
 1. THE STREET CONTRACTOR SHALL COORDINATE OFF-SITE UTILITY INSTALLATIONS AND CONNECTIONS WITH THE SITE CONTRACTOR.

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 65 COMMERCIAL STREET
 Portland, Maine

OLYMPIA

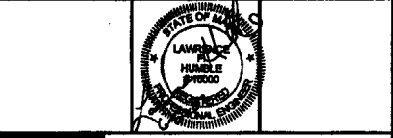
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POST BID SET REVISIONS	5-4-02
CONSTRUCTION DOCUMENTS	5-29-02
REV. DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

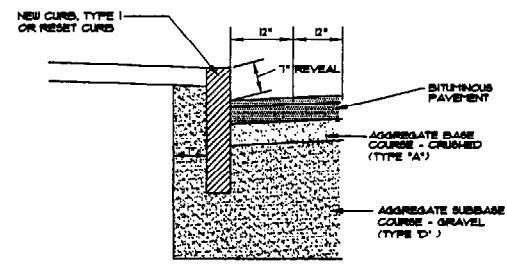


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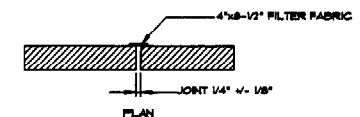
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65 COMMERCIAL STREET
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PEDESTRIAN CIRCULATION & PAVE. MARKING / ELECTRICAL

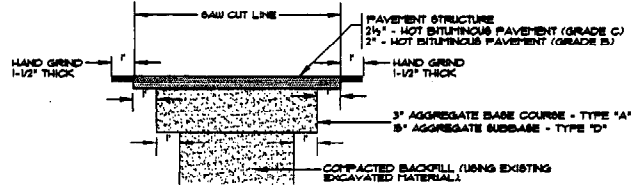
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SCALE:	AS SHOWN	GRAPHIC SCALE:	0 20'
PROJECT MANAGER:	ALJ		
JOB CAP/DRAWN:	LPH		
A/E OF RECORD:			
SMRT CAD FILE:		SHEET No.	C-11
PROJECT No.	02004		



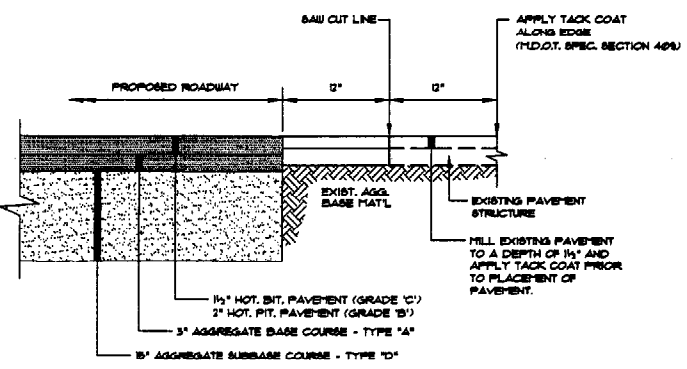
1 VERTICAL CURB TYPE 1
NOT TO SCALE



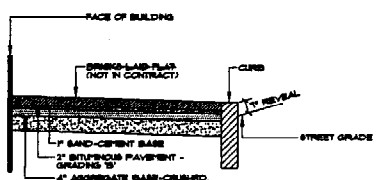
2 TYPICAL TIPDOWN CURB INSTALLATION
NOT TO SCALE



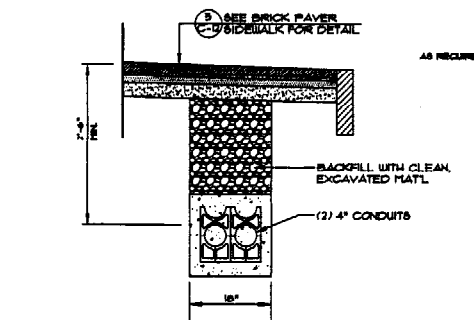
3 TRENCH PATCH DETAIL
NOT TO SCALE



4 TYPICAL PAVEMENT JOINT DETAIL
ROADWAY STRUCTURE
NOT TO SCALE

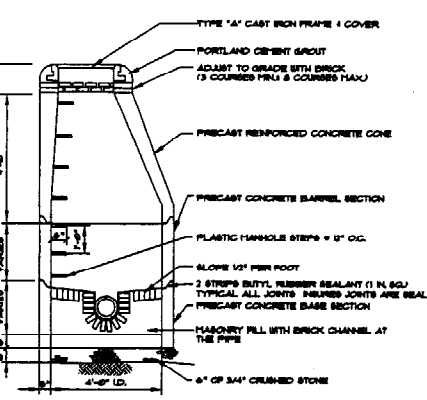


5 CITY OF PORTLAND BRICK
PAVER SIDEWALK
NOT TO SCALE



6 DUCT SECTION
NOT TO SCALE

NOTES:
11. ALL VERTICAL CONDUIT INSTALLATION SHALL CONFORM TO VERTICAL STANDARDS. CONCRETE ENCASUREMENT FOR TELEPHONE AND CABLE TV CONDUITS NOT REQUIRED EXCEPT FOR 3/4\"/>



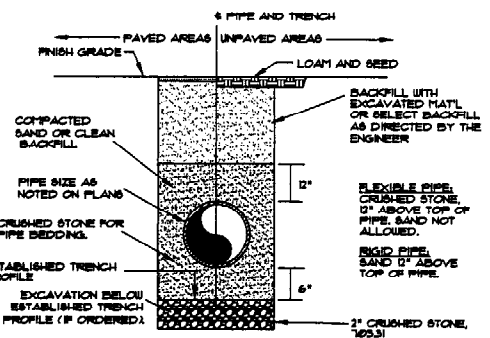
7 PRECAST MANHOLE
NOT TO SCALE

GENERAL NOTES-
MANHOLES & CATCH BASINS

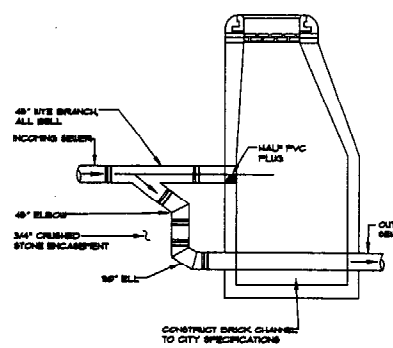
1. ALL CONCRETE SHALL BE A CLASS "A" AND HAVE A MINIMUM ULTIMATE STRENGTH OF 4000 PSI PER SQUARE INCH AT THE END OF 28 DAYS, UNLESS OTHERWISE NOTED.
2. PRECAST REINFORCED CONCRETE MANHOLES SHALL CONFORM TO ASTM SPECIFICATIONS, GRADE MA AND SA.
3. ALL MANHOLES SHALL HAVE A BITUMINOUS WATERPROOFING APPLIED TO THE EXTERIOR SURFACE. IF CONSTRUCTION OF BRICK MASONRY, THE MORTAR SURFACE SHALL BE PLASTERED WITH A SMOOTH FINISH 3/8\"/>

GENERAL NOTES

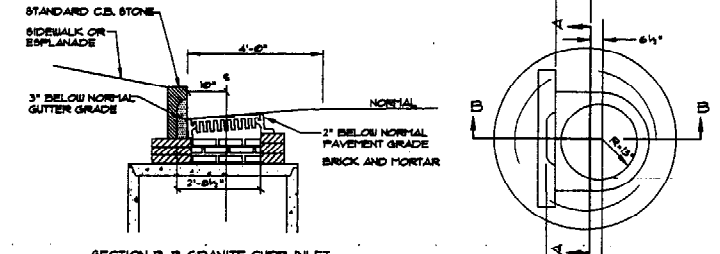
1. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS NOTED.
2. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE BUTTED.
3. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT.
4. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER. ALL WORK, EQUIPMENT AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
5. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
6. TACKING AT JOINTS SHALL BE IN ACCORDANCE WITH 1000 SPECIFICATIONS.
7. LOAM SHALL BE PLACED TO NOMINAL DEPTH OF 4 INCHES.
8. THE REMOVAL AND RESETTING OF HIGHWAY SIGNS WILL BE INCIDENTAL TO THE CONTRACT. ANY DAMAGE AS A RESULT OF REMOVAL, RESETTING, OR STORAGE OF SIGNS WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR. A NEW SIGN AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT EXISTING UTILITY LOCATIONS AND/OR ELEVATIONS ARE APPROXIMATE. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL EXISTING SUBSURFACE LINES AND STRUCTURES MAY NOT BE SHOWN. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. CONTRACTOR SHALL CONTACT DIG SAFE AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF THE MAINE DIG SAFE LAW CHAPTER 115, ENACTED ON 8-11-00. CONTRACTOR SHALL TAKE NOTICE OF THE FOLLOWING RULES:
A. ENFORCEMENT - THE ADMINISTRATIVE PENALTY FOR VIOLATION OF MAINE DIG SAFE LAW IS AS FOLLOWS:
FIRST OFFENSE - \$500.00
SUBSEQUENT OFFENSES (WITHIN 12 MONTHS) - \$5000.00
THE PUC MAY ALSO REQUIRE A PERSON WHO VIOLATES THE MAINE DIG SAFE LAW TO PARTICIPATE, AT THE EXPENSE OF THE VIOLATOR, IN AN EDUCATIONAL PROGRAM DEVELOPED AND CONDUCTED BY DIG SAFE SYSTEM, INC.
B. EXCAVATION METHODS - IF EXCAVATING WITHIN 18 INCHES OF ANY MARKED UNDERGROUND FACILITY, AN EXCAVATOR MAY NOT USE MECHANICAL MEANS OF EXCAVATION (THE USE OF ANY DEVICE OR TOOL POWERED BY AN ENGINE) UNTIL THE UNDERGROUND FACILITY IS EXPOSED.
EXCEPTIONS: THIS RULE DOES NOT APPLY IF USING AIR VACUUM METHODS OF EXCAVATION. MECHANICAL MEANS MAY BE USED FOR INITIAL PENETRATION OR REMOVAL OF PAVEMENT, ROCK OR OTHER MATERIAL REQUIRING MACHINERY.
EMERGENCIES: PREVIOUSLY, AN EXCAVATOR WAS NOT REQUIRED TO NOTIFY DIG SAFE PRIOR TO AN EMERGENCY EXCAVATION. NOW IN AN EMERGENCY SITUATION AN EXCAVATOR MAY COMMENCE EXCAVATION AFTER HAVING TAKEN ALL REASONABLE STEPS CONSISTENT WITH THE EMERGENCY, TO NOTIFY DIG SAFE AND TO PRESERVE THE AREA AS MUCH AS POSSIBLE AFTER RECEIVING NOTIFICATION OF THE EMERGENCY.
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.
10. THE MAXIMUM SIZE STONE IN THE UPPER 6\"/>



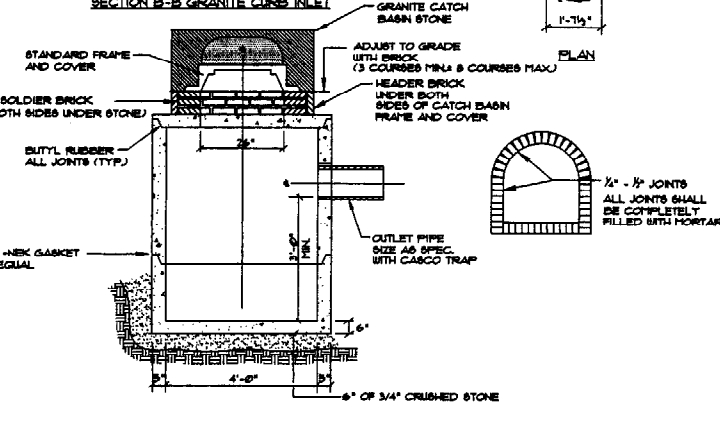
8 TYPICAL TRENCH SECTION
NOT TO SCALE



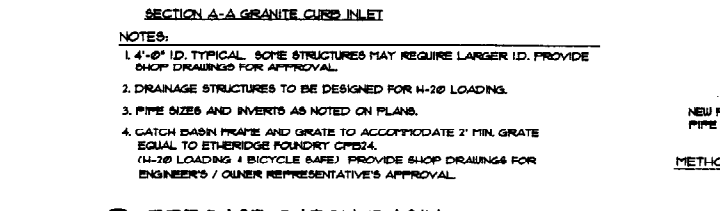
9 TYP. OUTSIDE DROP MANHOLE
NOT TO SCALE



10 PRECAST CATCH BASIN
NOT TO SCALE



11 PLASTIC PIPE CONNECTIONS
NOT TO SCALE



12 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

9 TYP. A-4
CATCH BASIN STONE
NOT TO SCALE

10 PRECAST CATCH BASIN
NOT TO SCALE

11 PLASTIC PIPE CONNECTIONS
NOT TO SCALE

12 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

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REV.	DESCRIPTION	DATE

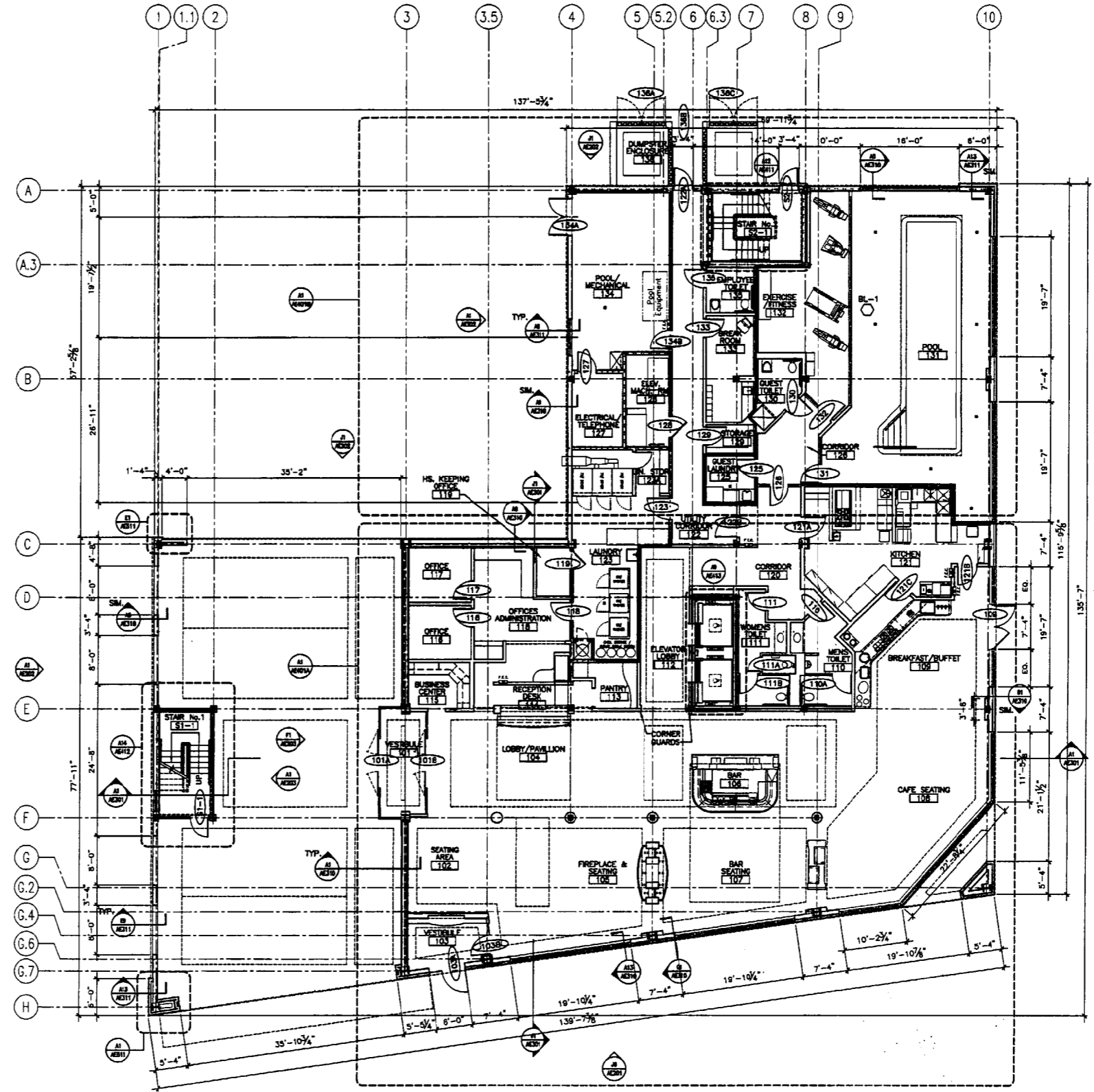
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5-29-02

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HILTON GARDEN INN
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PORTLAND, MAINE




PROJECT: OFF-SITE DETAILS

SHEET TITLE:	AS SHOWN	DATE:	5-29-02
SCALE:	AS SHOWN	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0
JOB CAP/DRAWN:	LFH		
A/E OF RECORD:	SMRT	SHEET No.	C-12
PROJECT No.	02004		



- NOTES:**
- DO NOT SCALE THE DRAWINGS.
 - REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
 - EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
 - DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
 - REFER TO SHEET K1/G1004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
 - TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
 - REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
 - REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
 - DIMENSION FROM COLUMN LINE.



PARTITION LEGEND:

	1 HOUR FIRE RATED PARTITION
	2 HOUR FIRE RATED PARTITION
	SMOKE BARRIER

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

**CONSTRUCTION DOCUMENTS
5-29-02**

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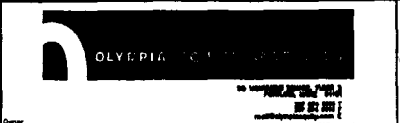
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**HILTON GARDEN INN
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GROUND FLOOR PLAN

SHEET TITLE:	
SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLJ	GRAPHIC SCALE: 0" = 1"
JOB CAP/DRAWN: MJO	
A/E OF RECORD: JLJ	SHEET No.
SMRT CAD FILE: AE101-02004	AE101
PROJECT No. 02004	

A1 GROUND FLOOR PLAN
1/8" = 1'-0"



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 - EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
 - DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
 - REFER TO SHEET K1/D004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
 - TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
 - REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
 - REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
 - DIMENSION FROM COLUMN LINE.


PARTITION LEGEND:

- 1 HOUR FIRE RATED PARTITION
- 2 HOUR FIRE RATED PARTITION
- SMOKE BARRIER

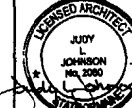
REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:



PROJECT
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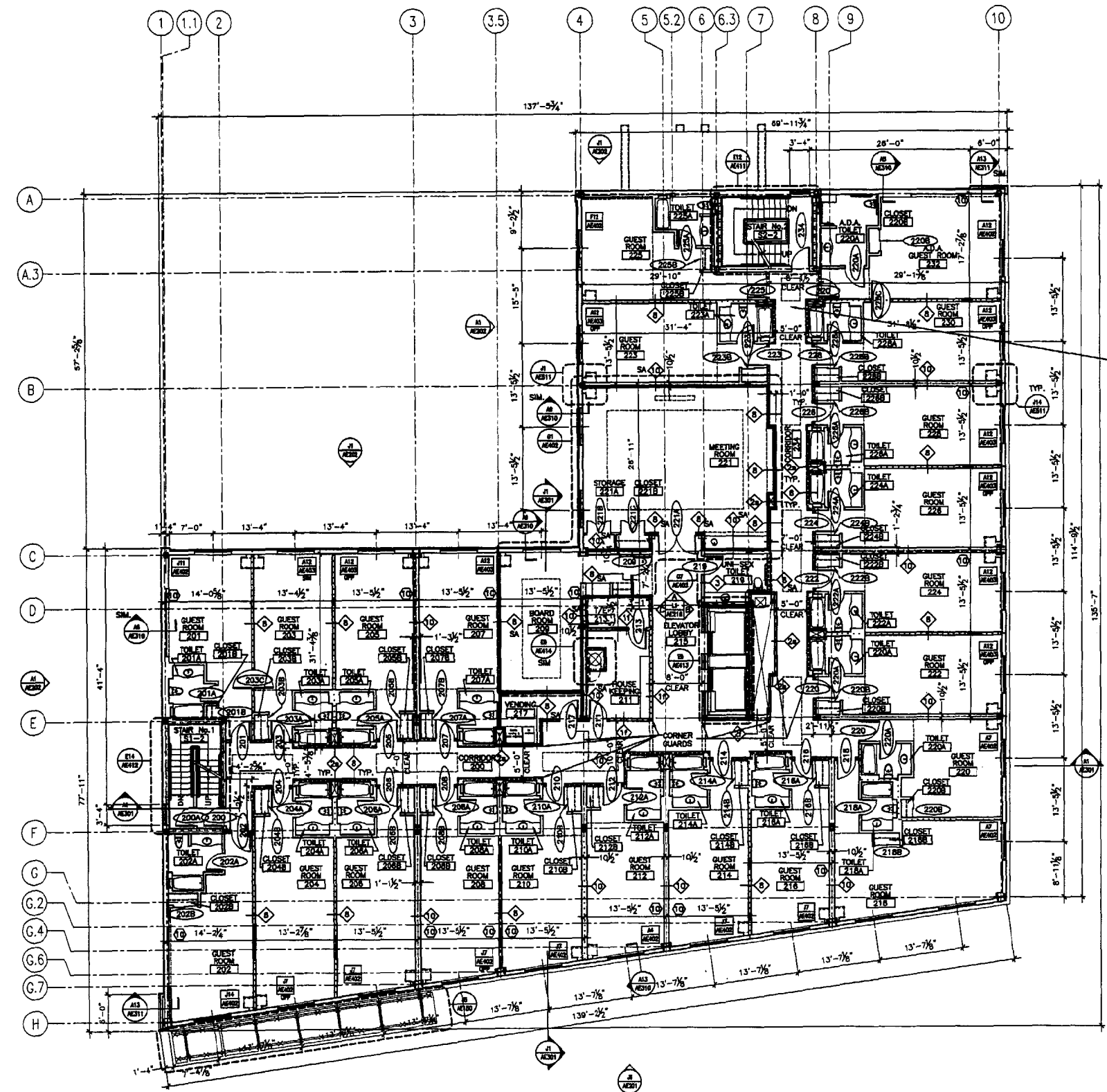
REGISTERED ARCHITECT
JULY JOHNSON
No. 2090
STATE OF MAINE

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SMRT
144 Park Street/P.O. Box 618
Portland, Maine 04104
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**HILTON GARDEN INN
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SECOND FLOOR PLAN


SHEET TITLE:	AS NOTED		DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1"	
PROJECT MANAGER:	JLJ	A/E OF RECORD:	JLJ	SHEET No.
JOB CAP/DRAWN:	MMO	SMRT CAD FILE:	AE102-02004	AE102
PROJECT No.	02004			



A1 SECOND FLOOR PLAN
1/8" = 1'-0"



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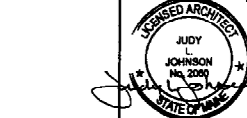
- NOTES:**
- DO NOT SCALE THE DRAWINGS.
 - REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
 - EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
 - DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
 - REFER TO SHEET K1/0004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
 - TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
 - REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
 - REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
 - DIMENSION FROM COLUMN LINE.

- PARTITION LEGEND:**
- 1 HOUR FIRE RATED PARTITION
 - 2 HOUR FIRE RATED PARTITION
 - SMOKE BARRIER

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

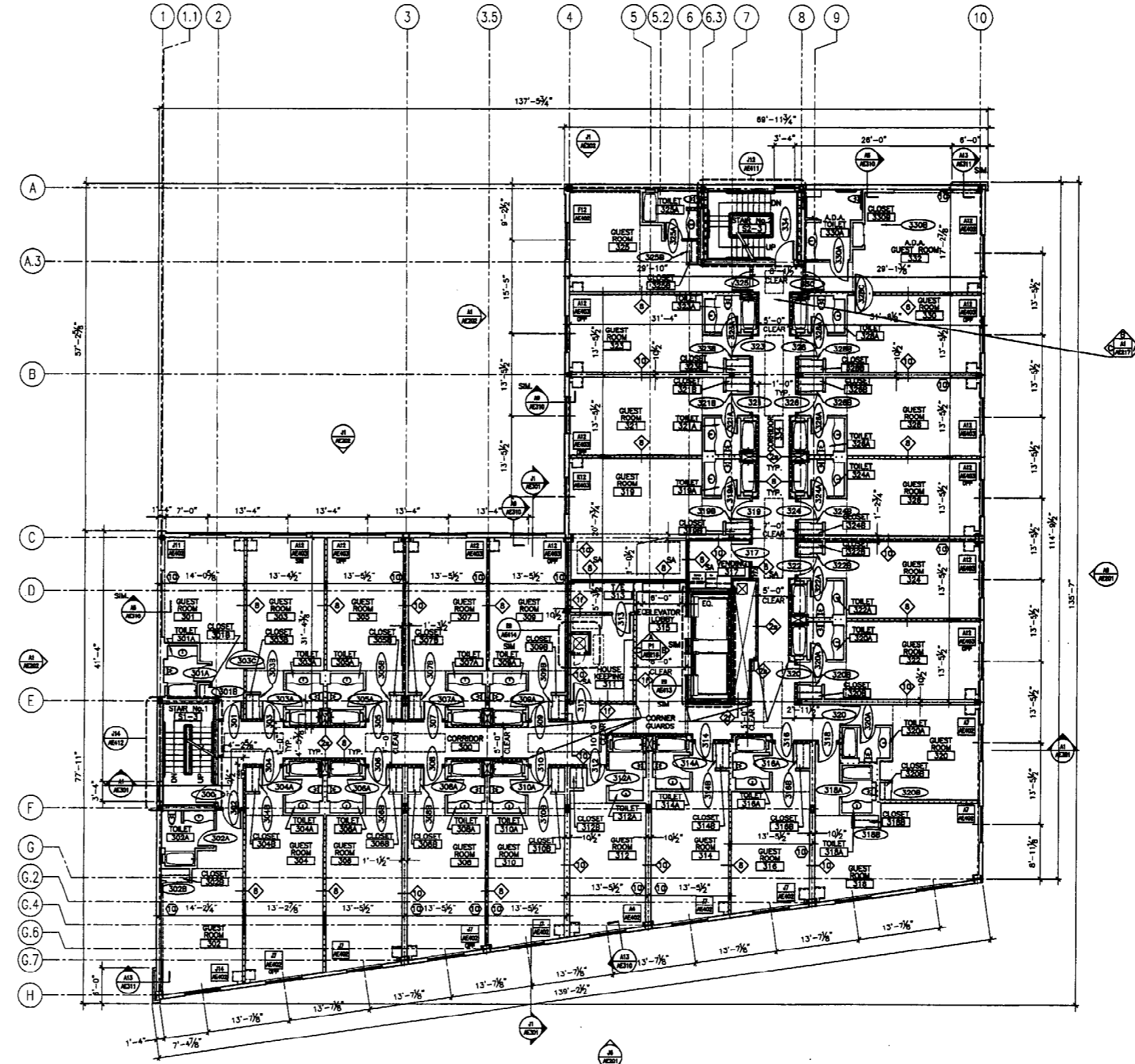



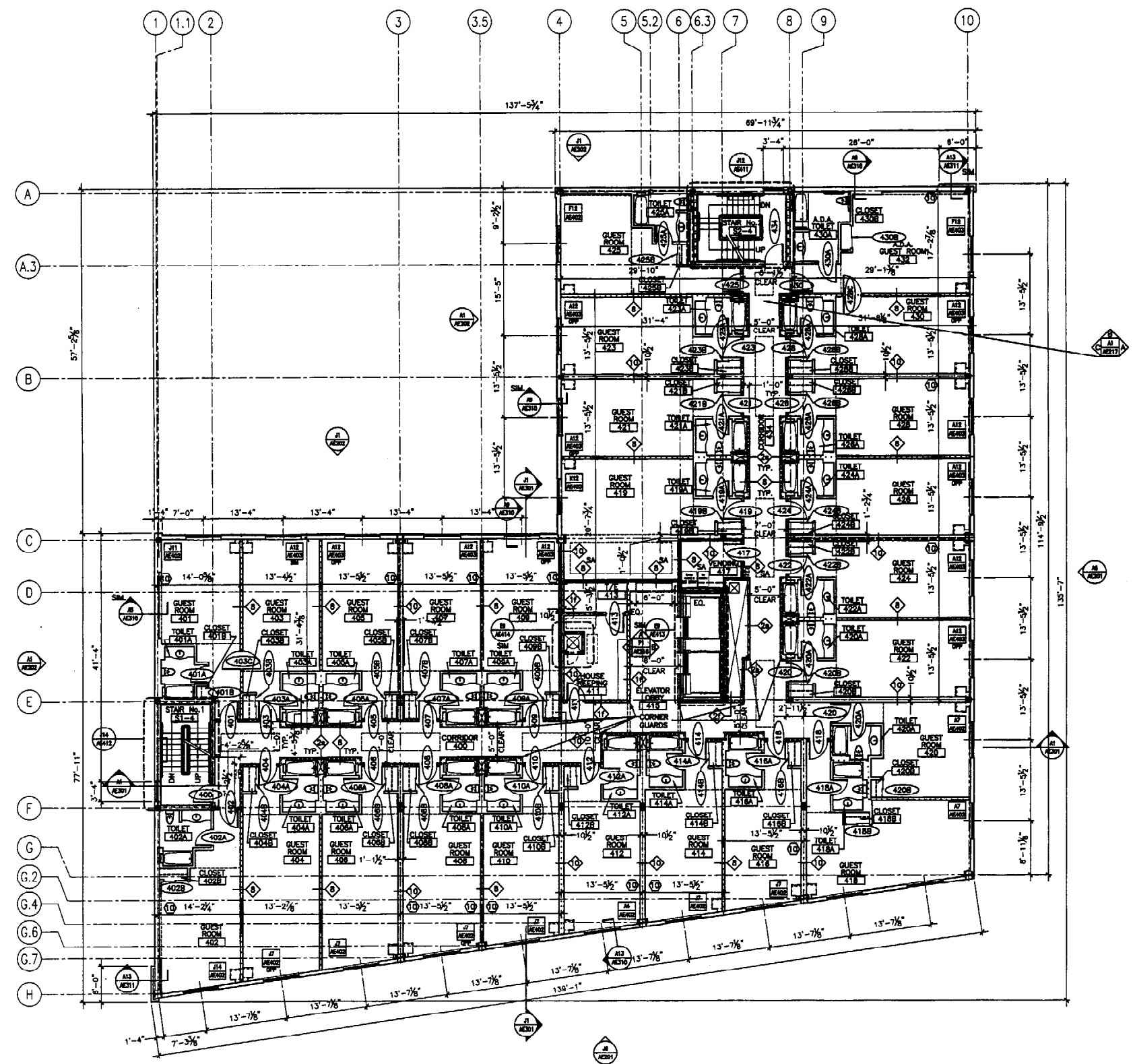
SM RT ARCHITECTURE ENGINEERING PLANNING
SMRT
144 Fore Street/P.O. Box 518
Portland, Maine 04104
Tel: (207) 772-3846
Tel: (207) 772-1070

**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**
PROJECT:
THIRD FLOOR PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:		GRAPHIC SCALE:	0" = 1"
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	MMO
A/E OF RECORD:	JLJ	SHEET No.:	AE103
SMRT CAD FILE:	AE103-02004	PROJECT No.:	02004

A1 THIRD FLOOR PLAN
1/8" = 1'-0"





- NOTES:**
- DO NOT SCALE THE DRAWINGS.
 - REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
 - EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
 - DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
 - REFER TO SHEET K1/G1004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
 - TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
 - REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
 - REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
 - DIMENSION FROM COLUMN LINE.

PARTITION LEGEND:


	1 HOUR FIRE RATED PARTITION
	2 HOUR FIRE RATED PARTITION
	SMOKE BARRIER

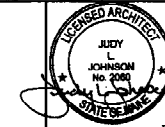
REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH





SMRT ARCHITECTURE ENGINEERING PLANNING
144 Fore Street/P.O. Box 618
Portland, Maine 04104
Tel: (207) 772-3846
Fax: (207) 772-1020

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE




FOURTH FLOOR PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	JLI	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	MMO		
JOB CAP/DRAWN:	JLI		
A/E OF RECORD:	JLI	SHEET No.	AE104
SMRT CAD FILE:	AE104-02004		
PROJECT No.	02004		

NOTES:

1. DO NOT SCALE THE DRAWINGS.
2. REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
3. EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. LISTED.
4. DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
5. REFER TO SHEET K1/G004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
6. TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
7. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
8. REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
9. DOOR JAMB SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
10. DIMENSION FROM COLUMN LINE.

PARTITION LEGEND:

-  1 HOUR FIRE RATED PARTITION
-  2 HOUR FIRE RATED PARTITION
-  SMOKE BARRIER

REV.	CONSTRUCTION DOCUMENTS	DATE
0	DESCRIPTION	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

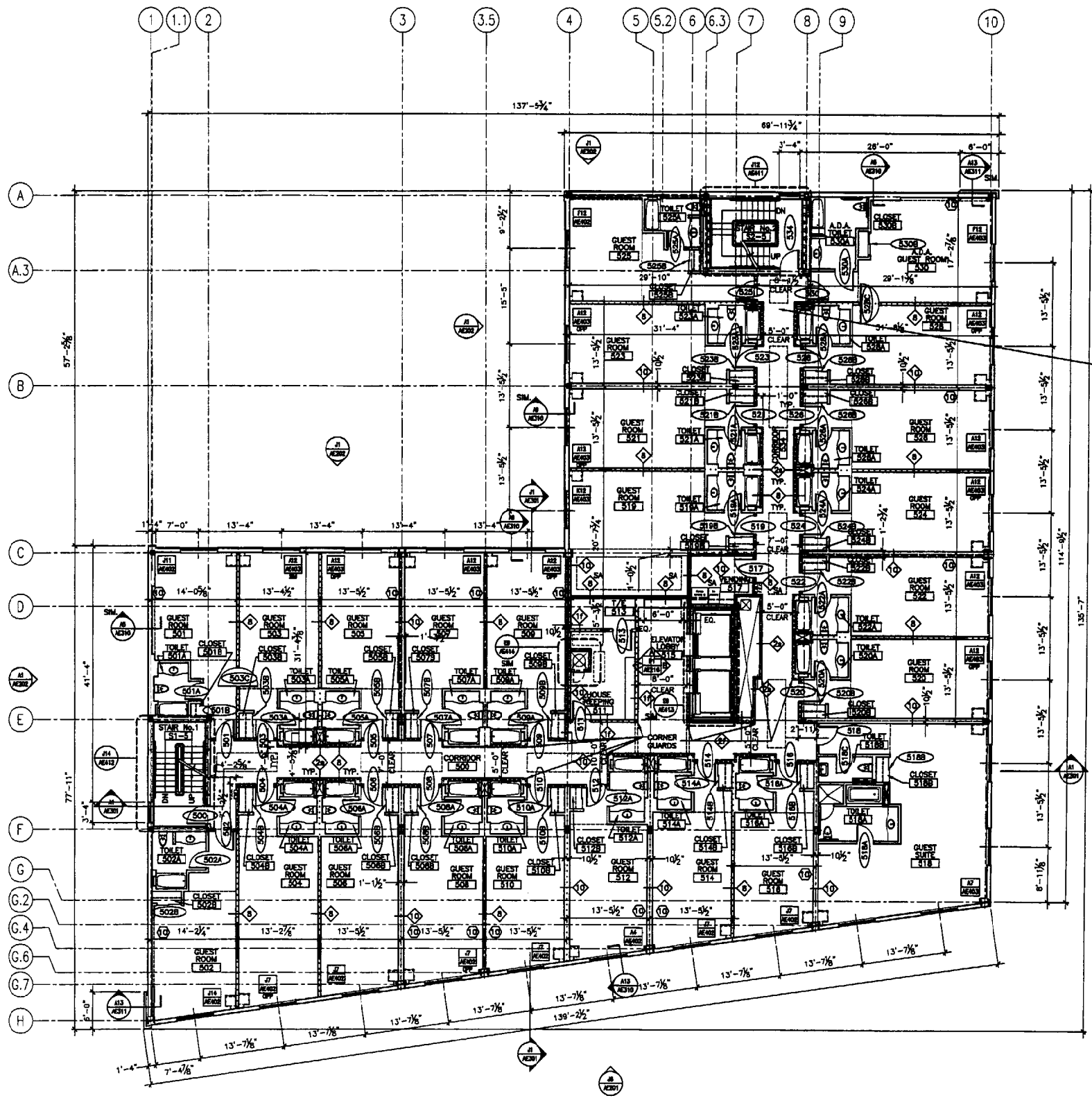
	
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SMRT ARCHITECTURE ENGINEERING PLANNING
SHEET
144 Fore Street/P.O. Box 618
Portland, Maine 04104
Tel: (207) 772-3844
Fax: (207) 772-1070

**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

PROJECT: **FIFTH FLOOR PLAN**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWN:	MMO		
A/E OF RECORD:	JLJ	SHEET No.	
SMRT CAD FILE:	AE105-02004		
PROJECT No.	02004		AE105



A1 FIFTH FLOOR PLAN
1/8" = 1'-0"

NOTES:

- DO NOT SCALE THE DRAWINGS.
- REFER TO LARGE SCALE PLANS FOR PARTITION TYPES IN AREAS WHICH ARE DETAILED AT A LARGER SCALE.
- EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
- DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
- REFER TO SHEET K1/0204 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
- TOILET ACCESSORIES ARE IDENTIFIED BY A KEY NOTE. REFER TO INTERIOR ELEVATION SHEETS FOR TOILET ACCESSORIES LEGEND.
- REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
- REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
- DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS, UNLESS INDICATED OTHERWISE.
- DIMENSION FROM COLLAR LINE.

PARTITION LEGEND:

- 1 HOUR FIRE RATED PARTITION
- 2 HOUR FIRE RATED PARTITION
- SMOKE BARRIER

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH

REGISTERED ARCHITECT
JUDY JOHNSON
No. 2000
STATE OF MAINE

SMART ARCHITECTURE ENGINEERING PLANNING
144 Ford Street/P.O. Box 618
Portland, Maine 04104
Tel. (207) 772-2846
Fax. (207) 772-1070

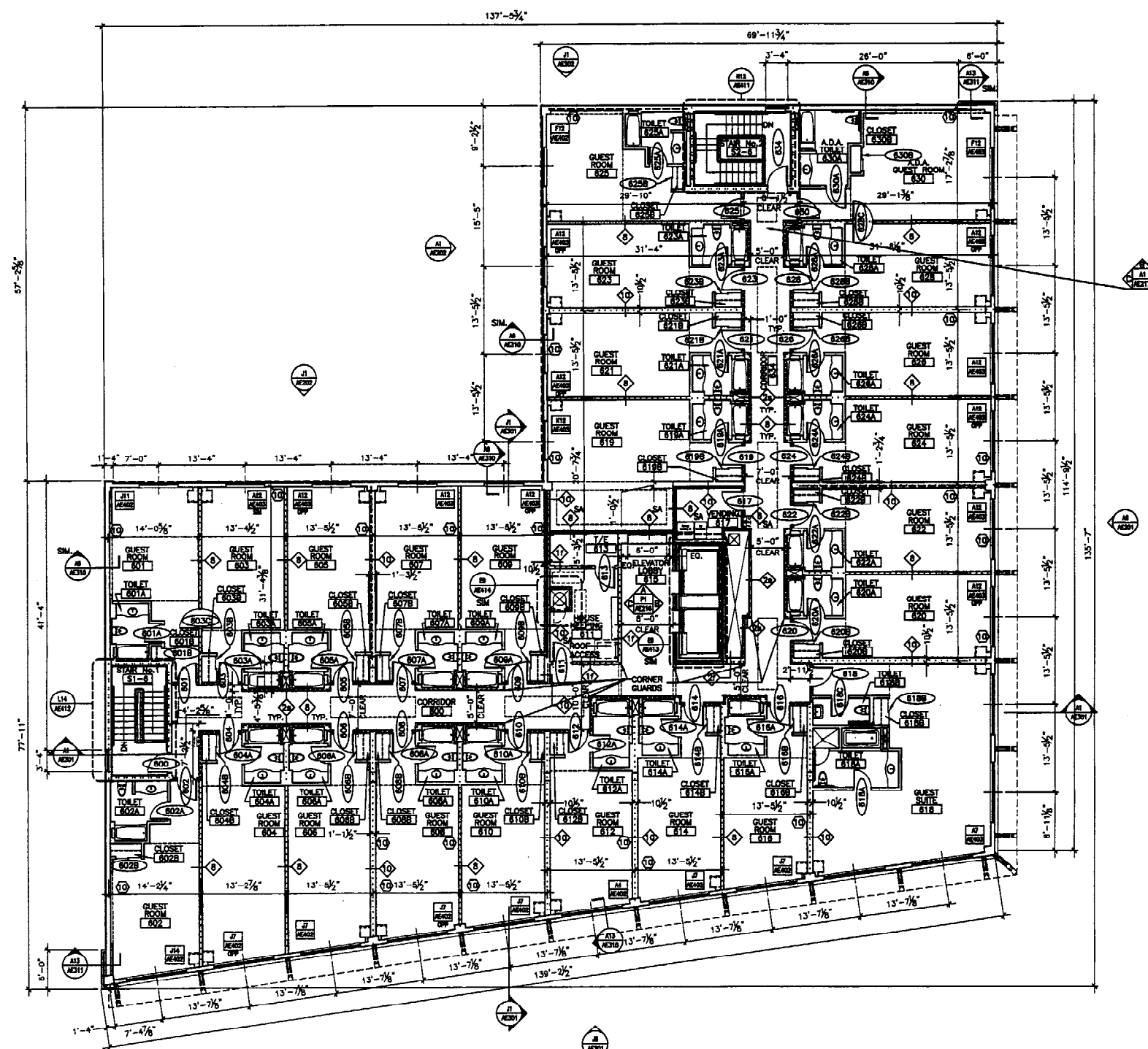
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **SIXTH FLOOR PLAN**





























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PROJECT MANAGER:	JLU	GRAPHIC SCALE:	0" = 1'-0"
JOB CAP/DRAWN:	MMO	A/E OF RECORD:	JLU
SMART CAD FILE:	AE106-02004	SHEET No.:	AE106
PROJECT No.:	02004		

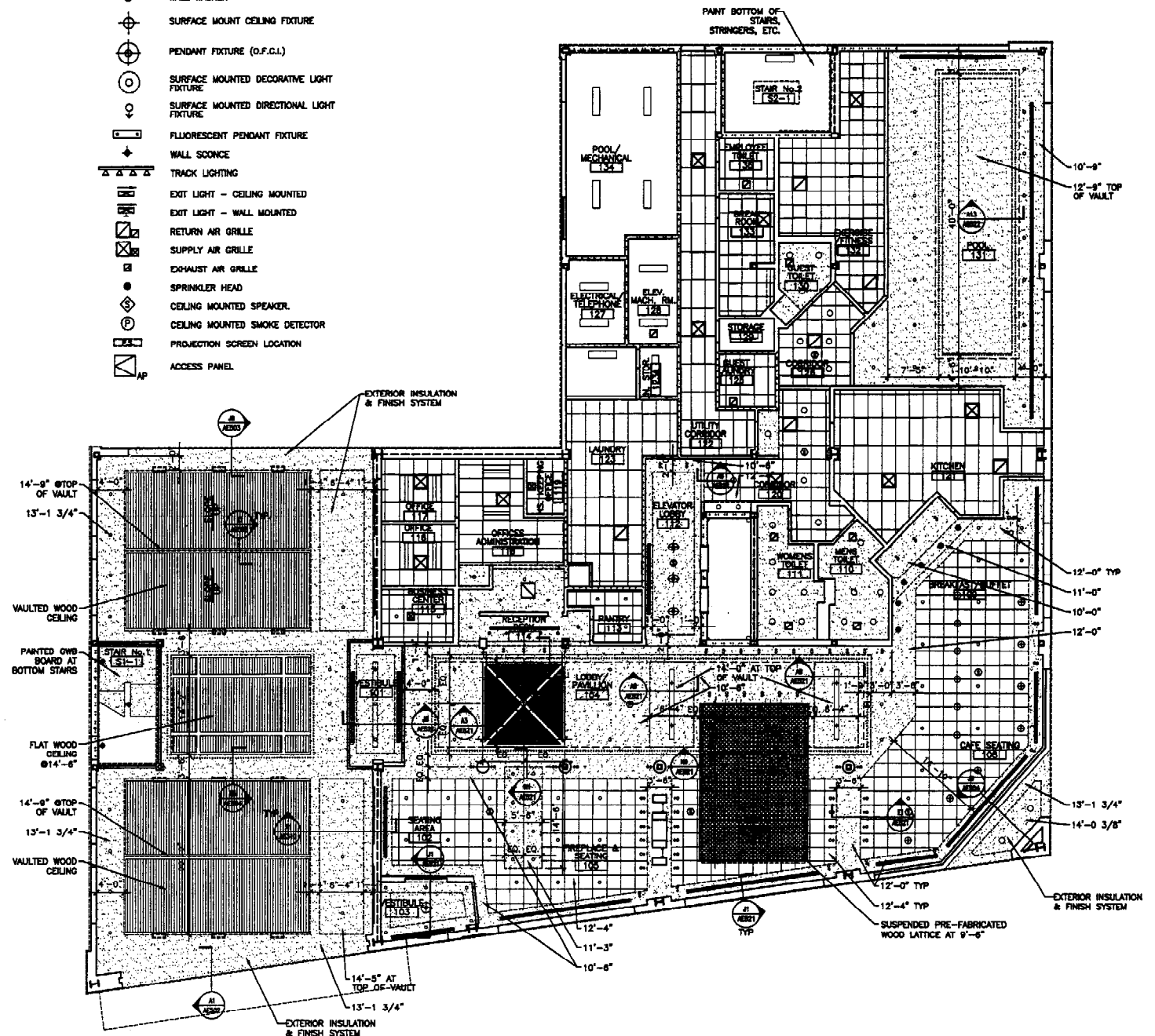
A1 SIXTH FLOOR PLAN

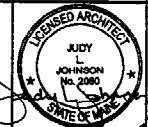
1/8" = 1'-0"



R.C.P. SYMBOL LEGEND





























-  2x4 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  GWS CEILING.
-  2x2 LAY-IN LIGHT FIXTURE
-  2x4 LAY-IN LIGHT FIXTURE
-  1x4 LIGHT FIXTURE
-  FLUORESCENT STRIP FIXTURE
-  DOWN (RECESSED) LIGHT
-  METAL LITE COVE/ RECESSED FLUORESCENT STRIP FIXTURE
-  EXTERIOR WALL MOUNTED LIGHTING FIXTURE
-  WALL WASHER
-  SURFACE MOUNT CEILING FIXTURE
-  PENDANT FIXTURE (D.F.C.L.)
-  SURFACE MOUNTED DECORATIVE LIGHT FIXTURE
-  SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE
-  FLUORESCENT PENDANT FIXTURE
-  WALL SCONCE
-  TRACK LIGHTING
-  EXIT LIGHT - CEILING MOUNTED
-  EXIT LIGHT - WALL MOUNTED
-  RETURN AIR GRILLE
-  SUPPLY AIR GRILLE
-  EXHAUST AIR GRILLE
-  SPRINKLER HEAD
-  CEILING MOUNTED SPEAKER
-  CEILING MOUNTED SMOKE DETECTOR
-  PROJECTION SCREEN LOCATION
-  ACCESS PANEL

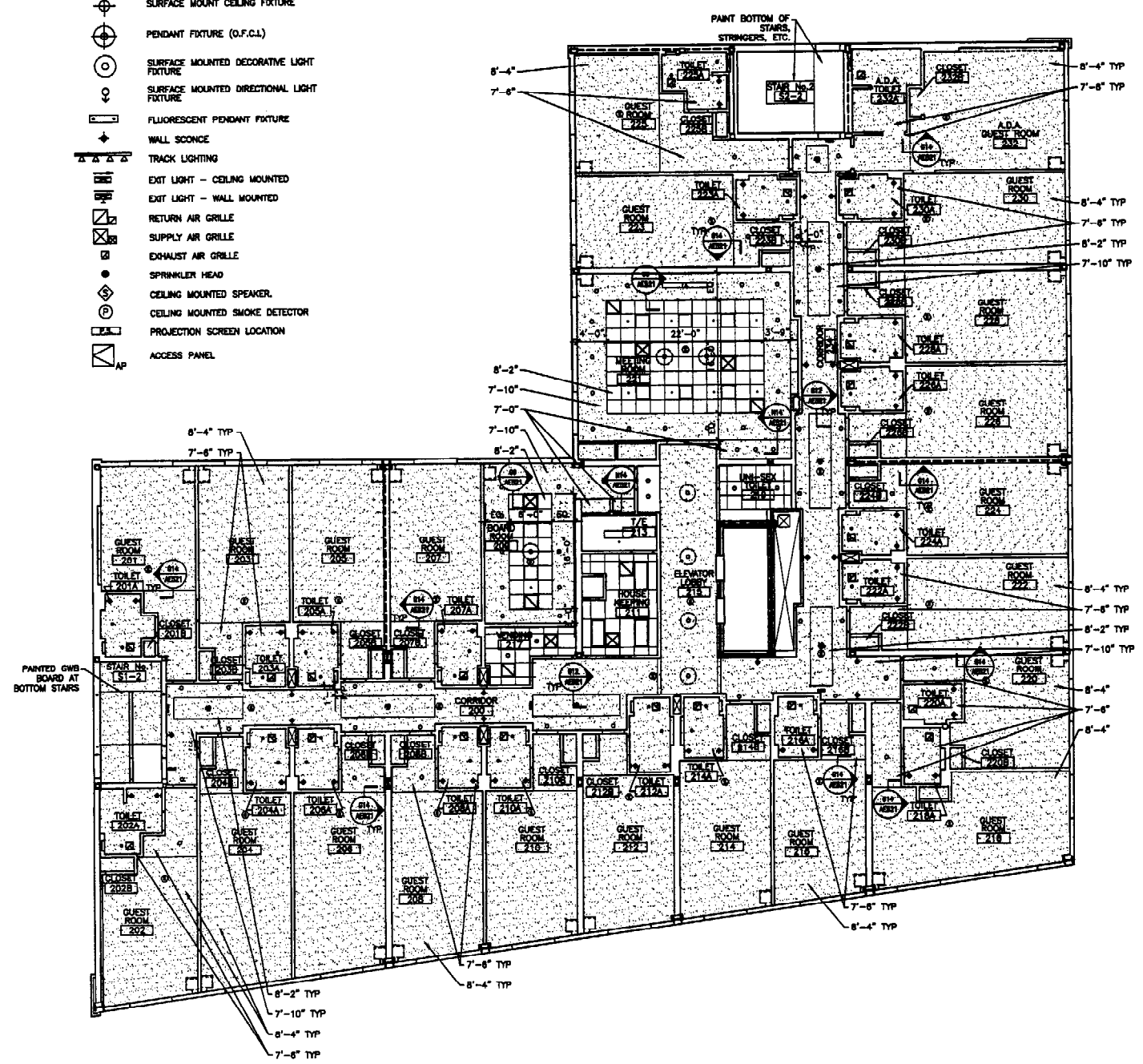



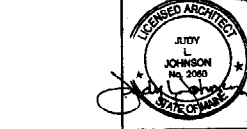
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REV. DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS 5-29-02	
CURRENT ISSUE STATUS:	
PROJECT NORTH	
SM RT ARCHITECTURE ENGINEERING PLANNING 144 Fore Street/P.O. Box 618 Portland, Maine 04104 Tel: (207) 772-3846 Fax: (207) 772-1079	
HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE	
PROJECT:	
GROUND FLOOR REFLECTED CEILING PLAN	
SHEET TITLE:	
SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLI	GRAPHIC SCALE: 0" = 1"
JOB CAP/DRAWN: MMD	SHEET No.
A/E OF RECORD: JLI	SMRT CAD FILE: AE111-02004
PROJECT No. 02004	AE111































R.C.P. SYMBOL LEGEND

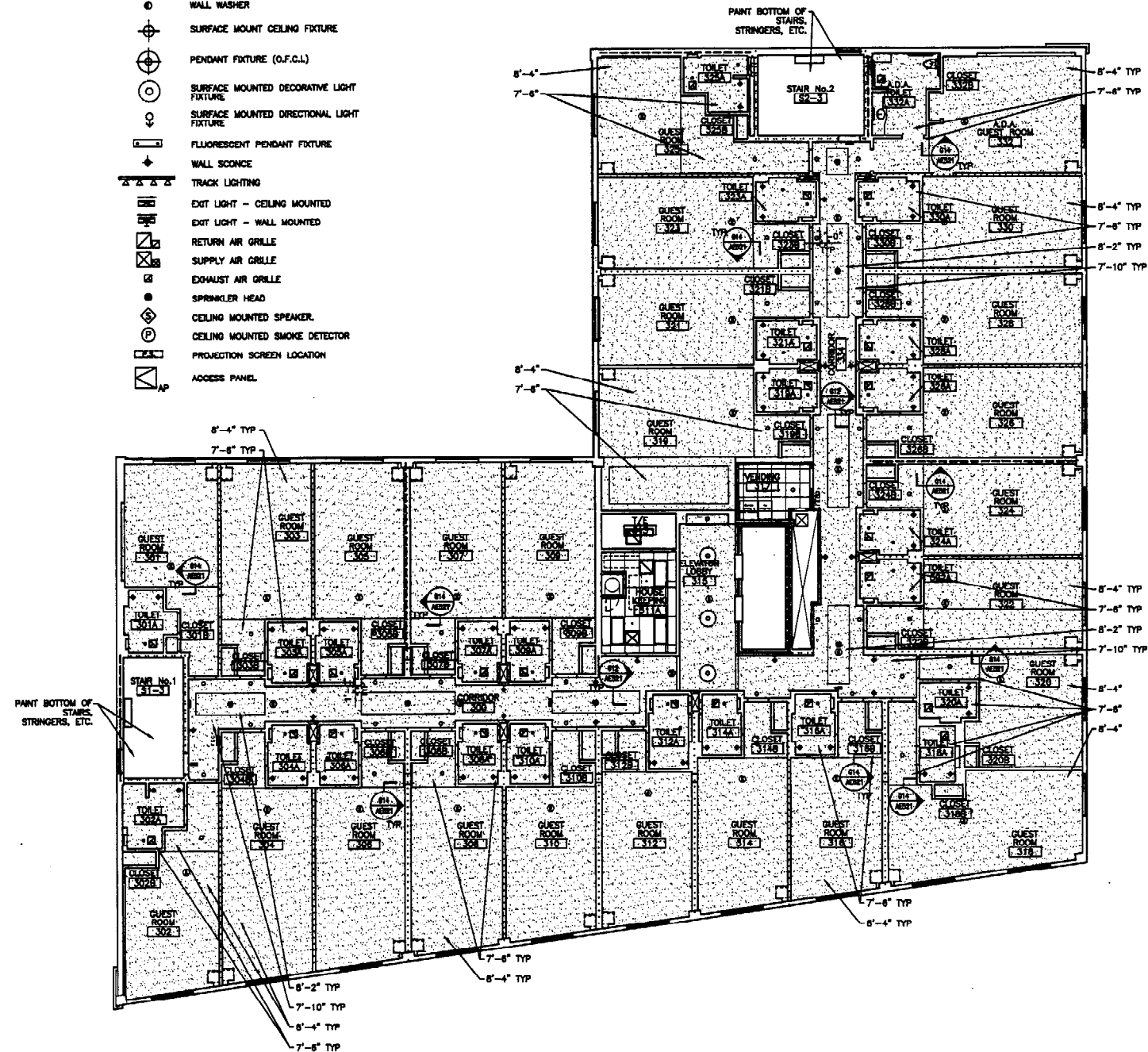
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-  2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  GWB CEILING.
-  2x2 LAY-IN LIGHT FIXTURE.
-  2x4 LAY-IN LIGHT FIXTURE.
-  1x4 LIGHT FIXTURE.
-  FLUORESCENT STRIP FIXTURE.
-  DOWN (RECESSED) LIGHT.
-  METAL LITE COVE/ RECESSED FLUORESCENT STRIP FIXTURE.
-  EXTERIOR WALL MOUNTED LIGHTING FIXTURE.
-  WALL WASHER.
-  SURFACE MOUNT CEILING FIXTURE.
-  PENDANT FIXTURE (O.F.C.I.).
-  SURFACE MOUNTED DECORATIVE LIGHT FIXTURE.
-  SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE.
-  FLUORESCENT PENDANT FIXTURE.
-  WALL SCONCE.
-  TRACK LIGHTING.
-  EXIT LIGHT - CEILING MOUNTED.
-  EXIT LIGHT - WALL MOUNTED.
-  RETURN AIR GRILLE.
-  SUPPLY AIR GRILLE.
-  EXHAUST AIR GRILLE.
-  SPRINKLER HEAD.
-  CEILING MOUNTED SPEAKER.
-  CEILING MOUNTED SMOKE DETECTOR.
-  PROJECTION SCREEN LOCATION.
-  ACCESS PANEL.

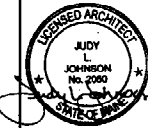


0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS 5-29-02		
CURRENT ISSUE STATUS:		
		
SMRT ARCHITECTURE ENGINEERING PLANNING SMRT 144 Fore Street, P.O. Box 618 Portland, Maine 04104 Tel. (207) 773-3946 Fax. (207) 773-1070		
PROJECT: HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE		
SHEET TITLE: SECOND FLOOR PLAN REFLECTED CEILING PLAN		
SHEET TITLE:	AS NOTED	DATE: 5-29-02
SCALE:	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER: JJJ	JOB CAP/DRAWN: NMO	A/E OF RECORD: JJJ
SMRT CAD FILE: AE112-02004	PROJECT No. 02004	SHEET No. AE112

R.C.P. SYMBOL LEGEND





























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-  2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  GWB CEILING.
-  2x2 LAY-IN LIGHT FIXTURE
-  2x4 LAY-IN LIGHT FIXTURE
-  1x4 LIGHT FIXTURE
-  FLUORESCENT STRIP FIXTURE
-  DOWN (RECESSED) LIGHT
-  METAL LITE COVE/ RECESSED FLUORESCENT STRIP FIXTURE
-  EXTERIOR WALL MOUNTED LIGHTING FIXTURE
-  WALL WASHER
-  SURFACE MOUNT CEILING FIXTURE
-  PENDANT FIXTURE (O.F.C.L.)
-  SURFACE MOUNTED DECORATIVE LIGHT FIXTURE
-  SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE
-  FLUORESCENT PENDANT FIXTURE
-  WALL SCONCE
-  TRACK LIGHTING
-  EXIT LIGHT - CEILING MOUNTED
-  EXIT LIGHT - WALL MOUNTED
-  RETURN AIR GRILLE
-  SUPPLY AIR GRILLE
-  EXHAUST AIR GRILLE
-  SPRINKLER HEAD
-  CEILING MOUNTED SPEAKER
-  CEILING MOUNTED SMOKE DETECTOR
-  PROJECTION SCREEN LOCATION
-  ACCESS PANEL

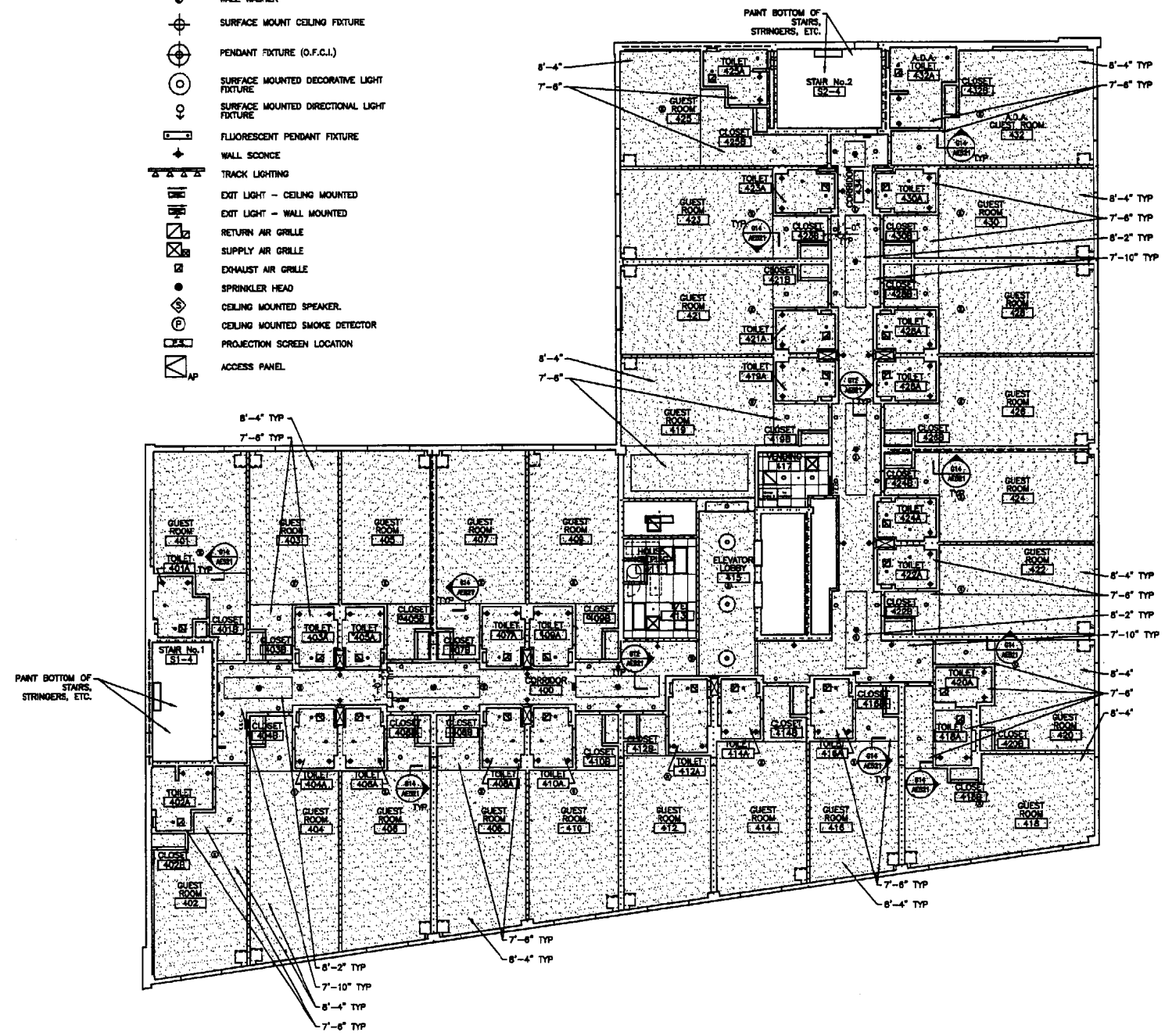


	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02
CONSTRUCTION DOCUMENTS 5-29-02		
CURRENT ISSUE STATUS:		
PROJECT NORTH		
SMRT ARCHITECTURE ENGINEERING PLANNING SMRT 144 Fore Street, P.O. Box 918 Portland, Maine 04104 Tel: (207) 773-3848 Fax: (207) 773-1070		
HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE		
THIRD FLOOR PLAN REFLECTED CEILING PLAN		
SHEET TITLE:		
SCALE:	AS NOTED	DATE: 5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 0"
JOB CAP/DRAWN:	MWG	
A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AE113-02004	AE113
PROJECT No.	02004	



R.C.P. SYMBOL LEGEND


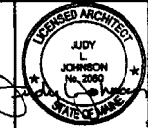
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-  2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  GWS CEILING.
-  2x2 LAY-IN LIGHT FIXTURE
-  2x4 LAY-IN LIGHT FIXTURE
-  1x4 LIGHT FIXTURE
-  FLUORESCENT STRIP FIXTURE
-  DOWN (RECESSED) LIGHT
-  METAL LITE COVE/ RECESSED FLUORESCENT STRIP FIXTURE
-  EXTERIOR WALL MOUNTED LIGHTING FIXTURE
-  WALL WASHER
-  SURFACE MOUNT CEILING FIXTURE
-  PENDANT FIXTURE (O.F.C.I.)
-  SURFACE MOUNTED DECORATIVE LIGHT FIXTURE
-  SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE
-  FLUORESCENT PENDANT FIXTURE
-  WALL SCONCE
-  TRACK LIGHTING
-  EXIT LIGHT - CEILING MOUNTED
-  EXIT LIGHT - WALL MOUNTED
-  RETURN AIR GRILLE
-  SUPPLY AIR GRILLE
-  EXHAUST AIR GRILLE
-  SPRINKLER HEAD
-  CEILING MOUNTED SPEAKER
-  CEILING MOUNTED SMOKE DETECTOR
-  PROJECTION SCREEN LOCATION
-  ACCESS PANEL



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

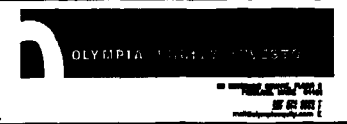



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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOURTH FLOOR PLAN
REFLECTED CEILING PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	GRAPHIC SCALE:	0" = 1"	
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	MMO
A/E OF RECORD:	JLJ	SHEET No.:	AE114
SMRT CAD FILE:	AE114-02004	PROJECT No.:	02004



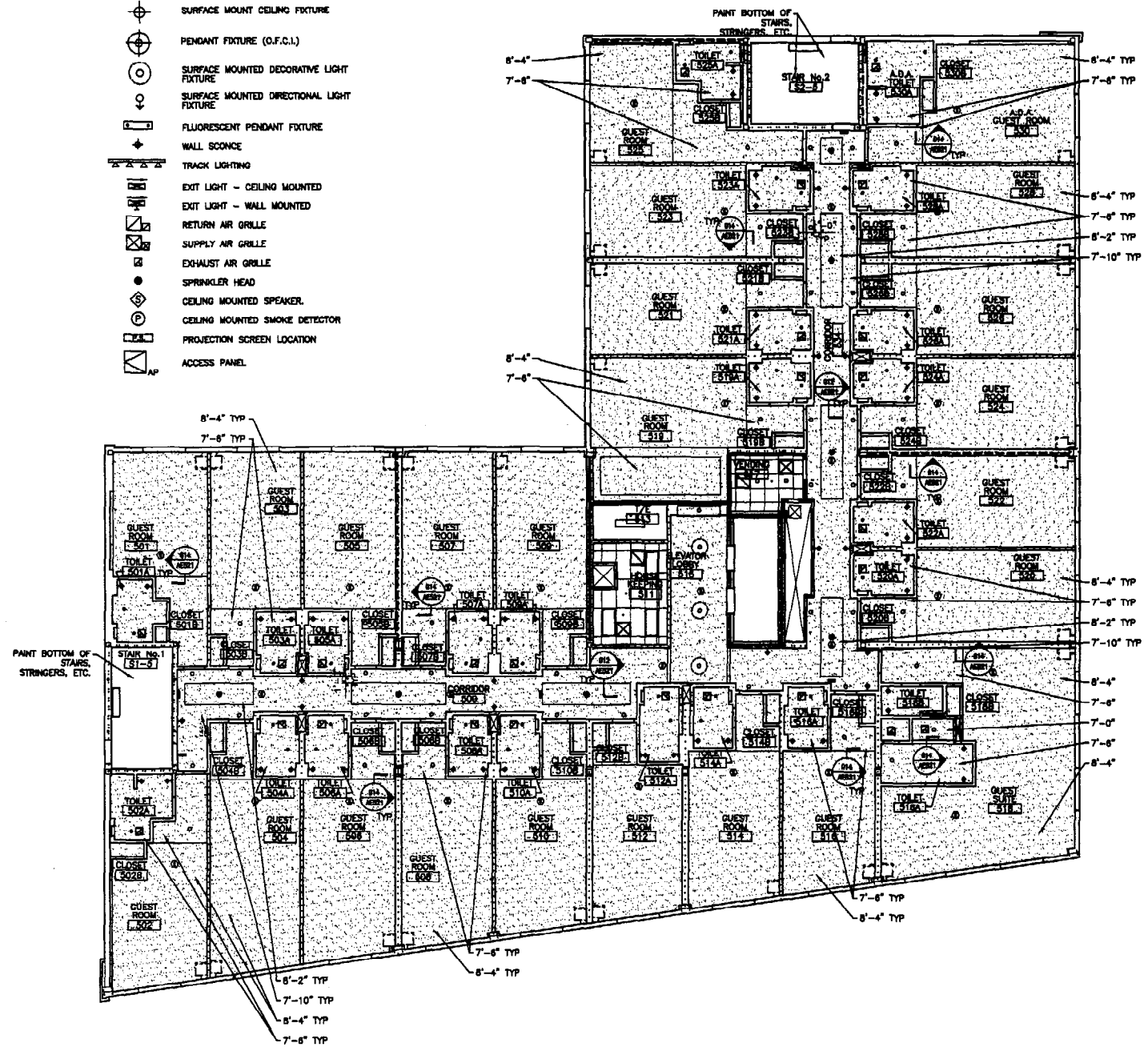
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R.C.P. SYMBOL LEGEND

- 2x4 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
- 2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
- GRID CEILING.
- 2x2 LAY-IN LIGHT FIXTURE
- 2x4 LAY-IN LIGHT FIXTURE
- 1x4 LIGHT FIXTURE
- FLUORESCENT STRIP FIXTURE
- DOWN (RECESSED) LIGHT
- METAL LITE COVE/ RECESSED FLORESCENT STRIP FIXTURE
- EXTERIOR WALL MOUNTED LIGHTING FIXTURE
- WALL WASHER
- SURFACE MOUNT CEILING FIXTURE
- PENDANT FIXTURE (O.F.C.I.)
- SURFACE MOUNTED DECORATIVE LIGHT FIXTURE
- SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE
- FLUORESCENT PENDANT FIXTURE
- WALL SCONCE
- TRACK LIGHTING
- EXIT LIGHT - CEILING MOUNTED
- EXIT LIGHT - WALL MOUNTED
- RETURN AIR GRILLE
- SUPPLY AIR GRILLE
- EXHAUST AIR GRILLE
- SPRINKLER HEAD
- CEILING MOUNTED SPEAKER
- CEILING MOUNTED SMOKE DETECTOR
- PROJECTION SCREEN LOCATION
- ACCESS PANEL



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
 5-29-02

PROJECT NORTH

REGISTERED ARCHITECT





























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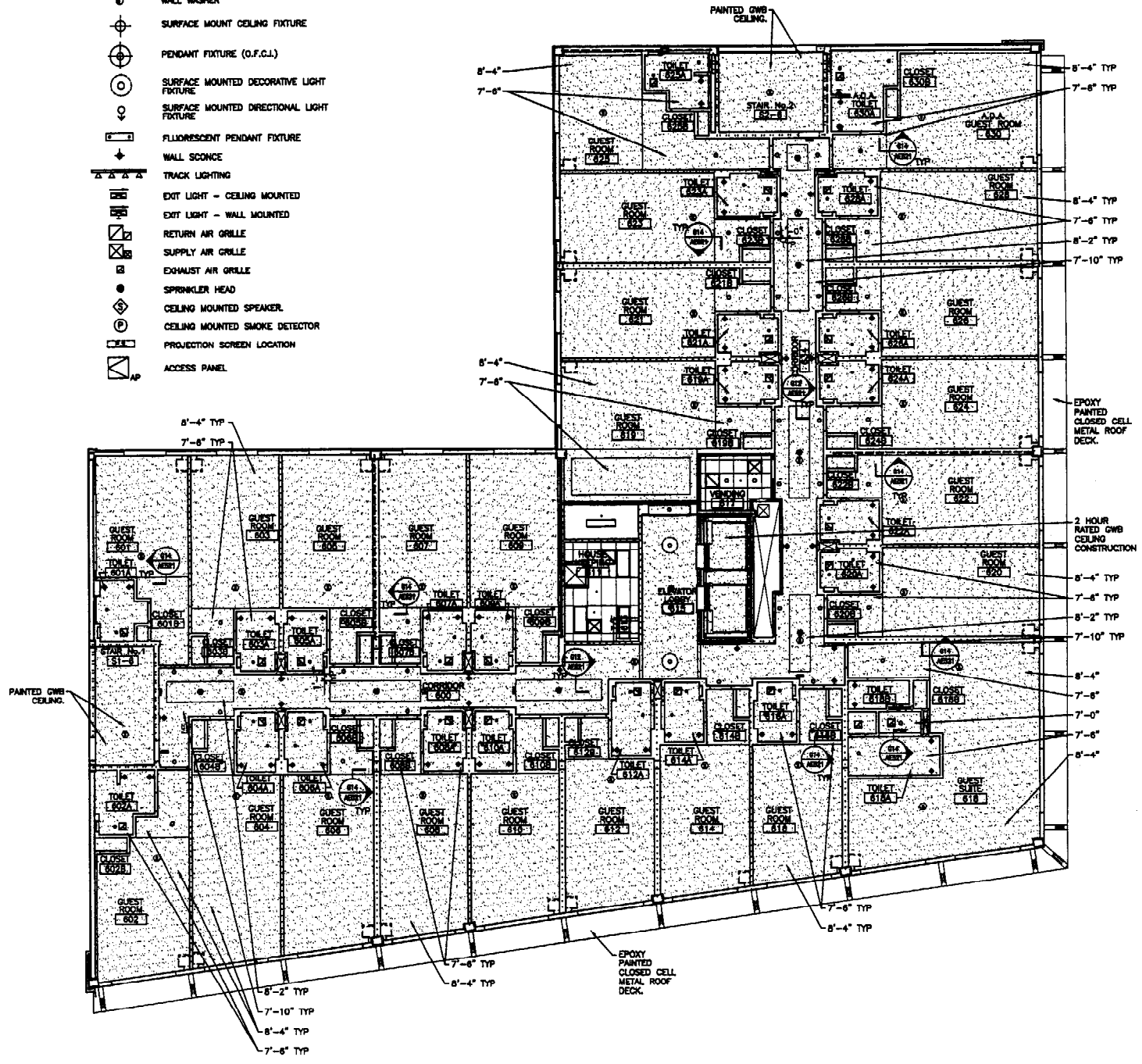
HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE

PROJECT: **FIFTH FLOOR PLAN REFLECTED CEILING PLAN**

SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWN:	MMO		
A/E OF RECORD:	JLJ	SHEET No.	
SMRT CAD FILE:	AE115-02004		
PROJECT No.	02004		

R.C.P. SYMBOL LEGEND


-  2x4 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  2x2 SUSPENDED CEILING PANEL AND GRID ASSEMBLY.
-  GWB CEILING.
-  2x2 LAY-IN LIGHT FIXTURE
-  2x4 LAY-IN LIGHT FIXTURE
-  1x4 LIGHT FIXTURE
-  FLUORESCENT STRIP FIXTURE
-  DOWN (RECESSED) LIGHT
-  METAL LITE COVE/ RECESSED FLORESCENT STRIP FIXTURE
-  EXTERIOR WALL MOUNTED LIGHTING FIXTURE
-  WALL WASHER
-  SURFACE MOUNT CEILING FIXTURE
-  PENDANT FIXTURE (O.F.C.I.)
-  SURFACE MOUNTED DECORATIVE LIGHT FIXTURE
-  SURFACE MOUNTED DIRECTIONAL LIGHT FIXTURE
-  FLUORESCENT PENDANT FIXTURE
-  WALL SCONCE
-  TRACK LIGHTING
-  EXIT LIGHT - CEILING MOUNTED
-  EXIT LIGHT - WALL MOUNTED
-  RETURN AIR GRILLE
-  SUPPLY AIR GRILLE
-  EXHAUST AIR GRILLE
-  SPRINKLER HEAD
-  CEILING MOUNTED SPEAKER
-  CEILING MOUNTED SMOKE DETECTOR
-  PROJECTION SCREEN LOCATION
-  ACCESS PANEL



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:



PROJECT
NORTH



JUDY L.
JOHNSON
No. 2090
MAINE ARCHITECT

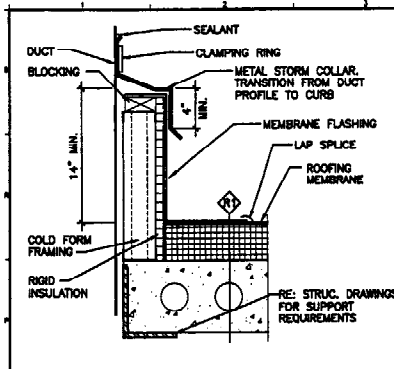
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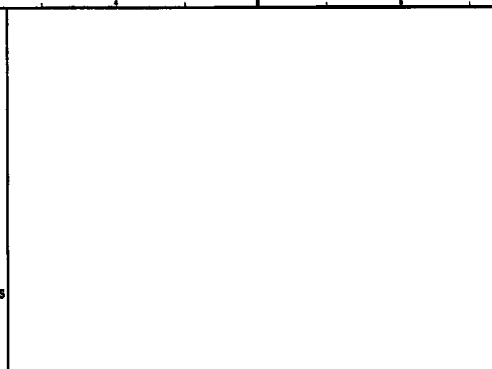
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

**SIXTH FLOOR PLAN
REFLECTED CEILING PLAN**

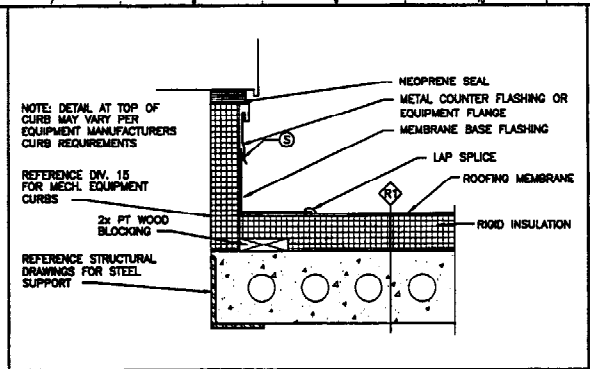
SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 1" = 10'-0"
JOB CAP/DRAWN: NMO	
A/E OF RECORD: JJJ	SHEET No.
SMART CAD FILE: AE118-02004	AE116
PROJECT No. 02004	



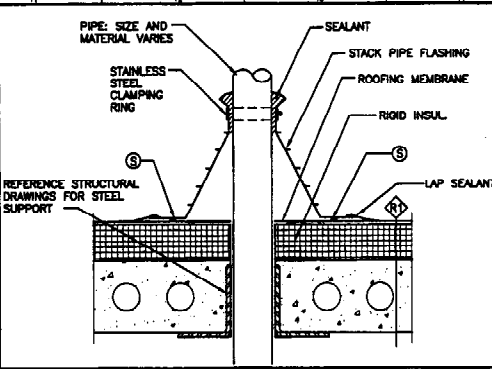
N1 DUCT/EQMT. PEN. DET. 1-1/2" = 1'-0" AE150



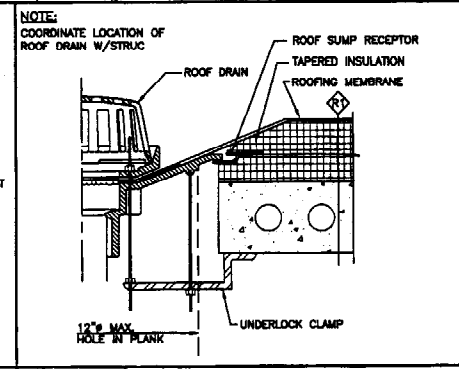
N3 - - - - -



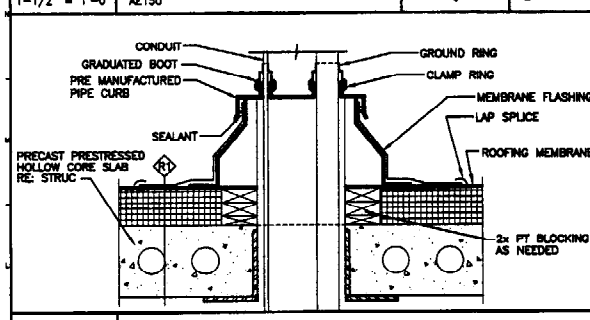
N7 EQUIPMENT CURB DETAIL 1-1/2" = 1'-0" AE150



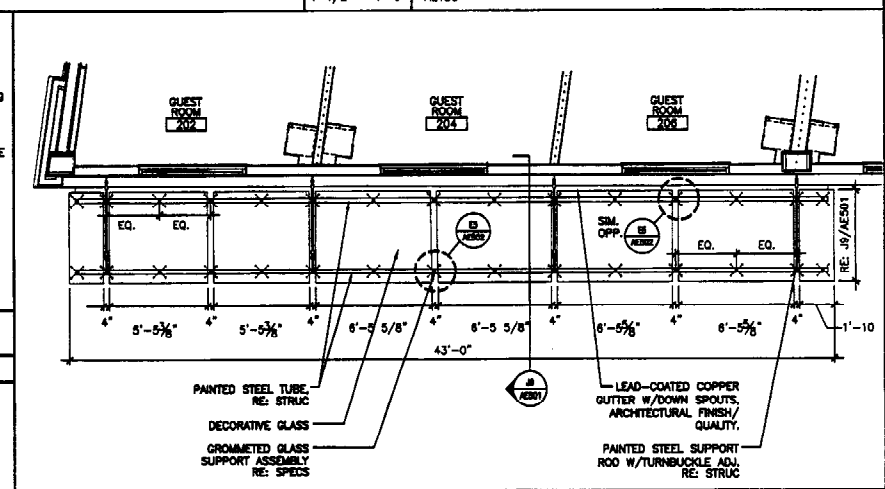
N11 SECTION THRU VENT STACK 1-1/2" = 1'-0" AE150



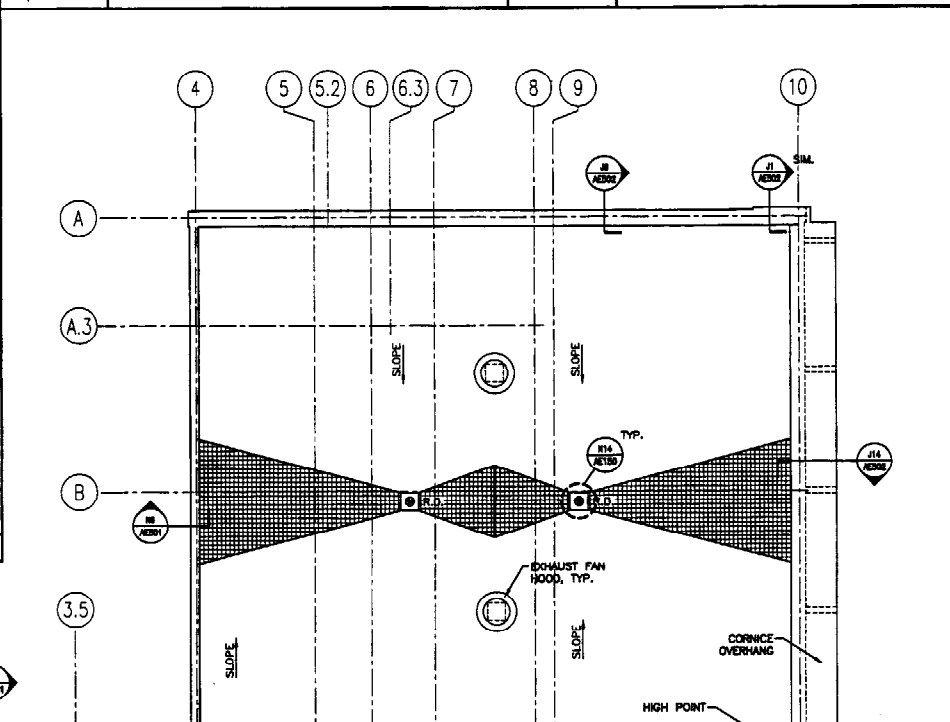
N14 ROOF DRAIN 1-1/2" = 1'-0" AE150



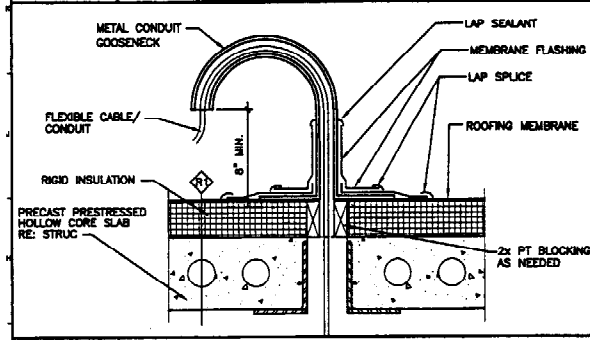
K1 SECTION 1-1/2" = 1'-0" AE150



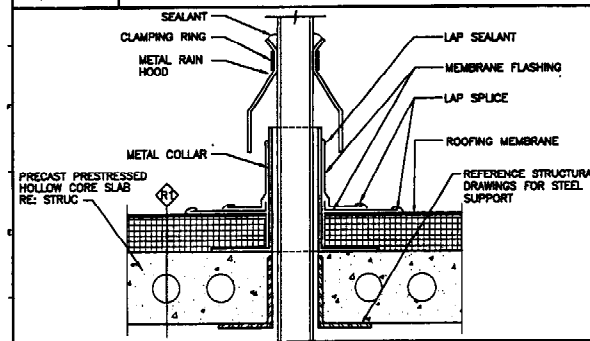
J5 ENLARGED PLAN- MARQUEE/CANOPY 1/4" = 1'-0" AE102



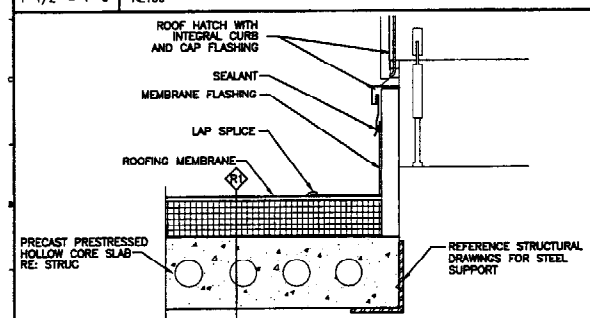
G1 SECTION 1-1/2" = 1'-0" AE150



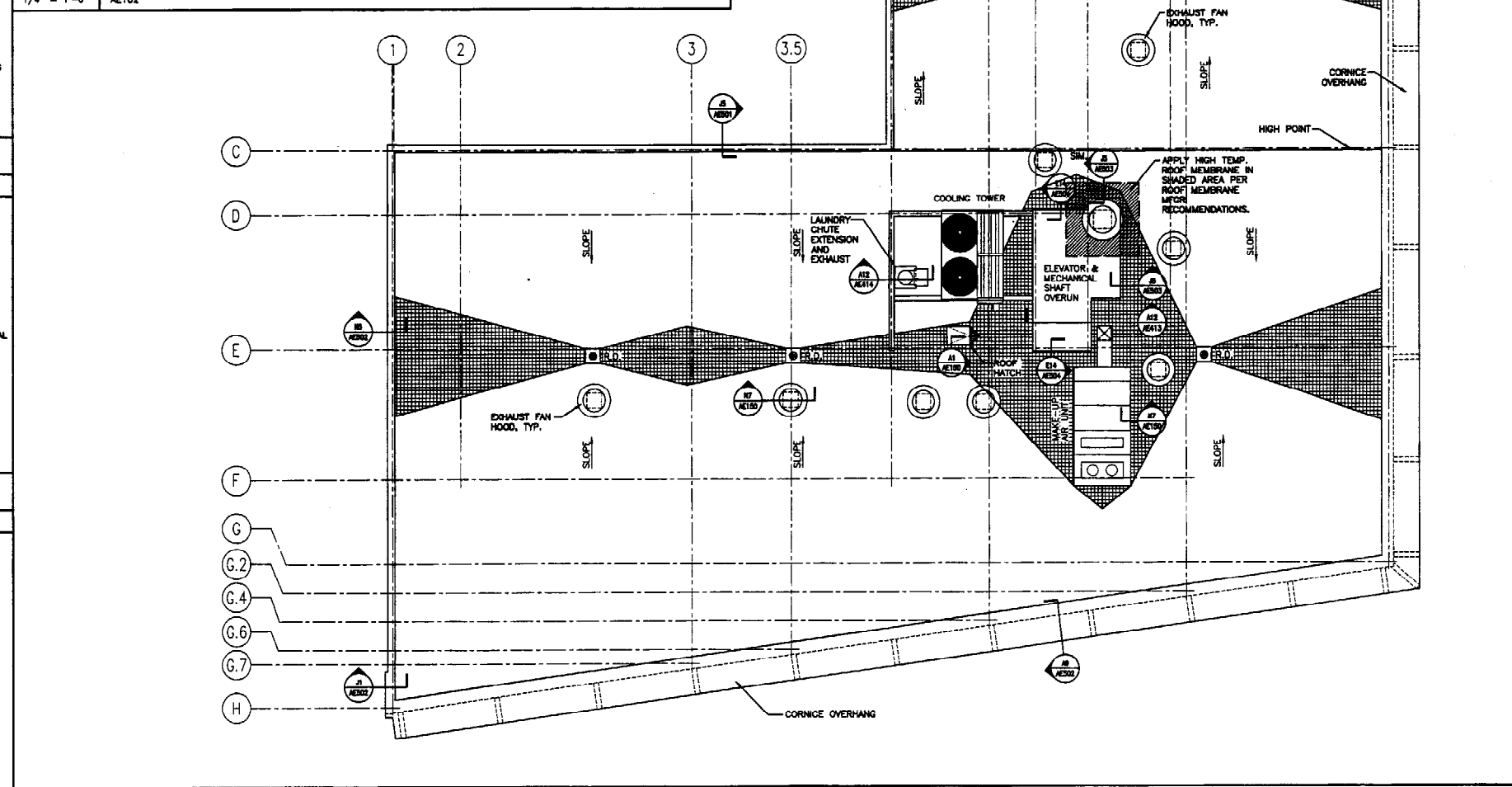
G1 SECTION 1-1/2" = 1'-0" AE150



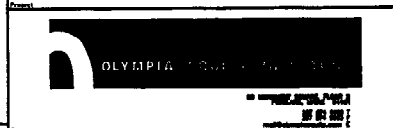
D1 SECTION 1-1/2" = 1'-0" AE150



A1 SECTION THRU ROOF HATCH 1-1/2" = 1'-0" AE150



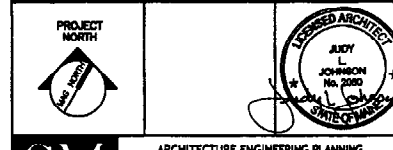
A5 ROOF PLAN 1/8" = 1'-0" -



ROOF NOTES:
1. APPLY HIGH TEMPERATURE ROOF MEMBRANE AROUND KITCHEN EXHAUST VENT, INDICATED BY DASHED LINES.

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

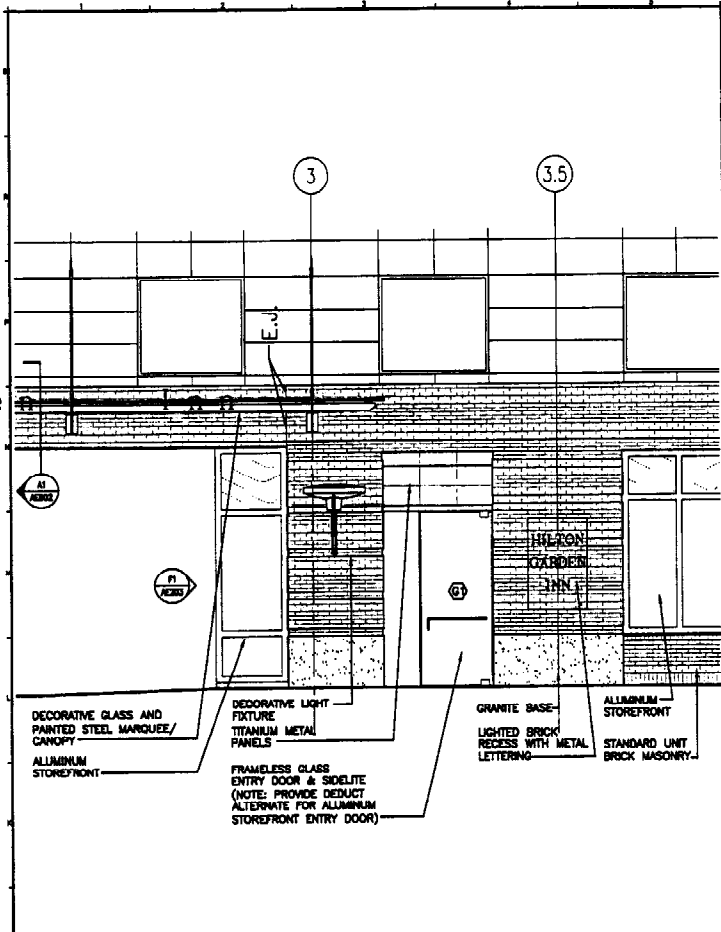


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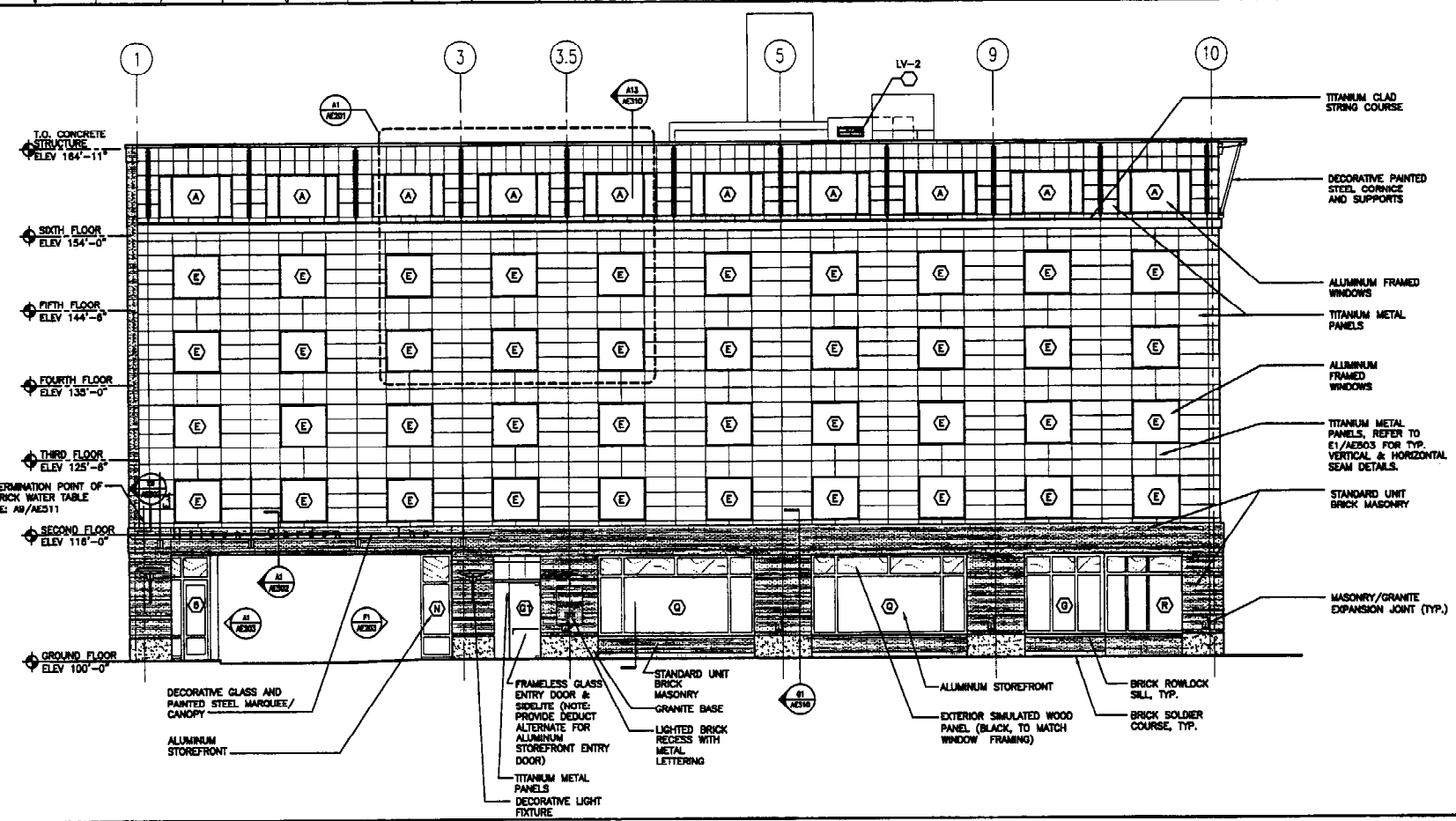
HILTON GARDEN INN
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PORTLAND, MAINE

PROJECT: ROOF PLAN

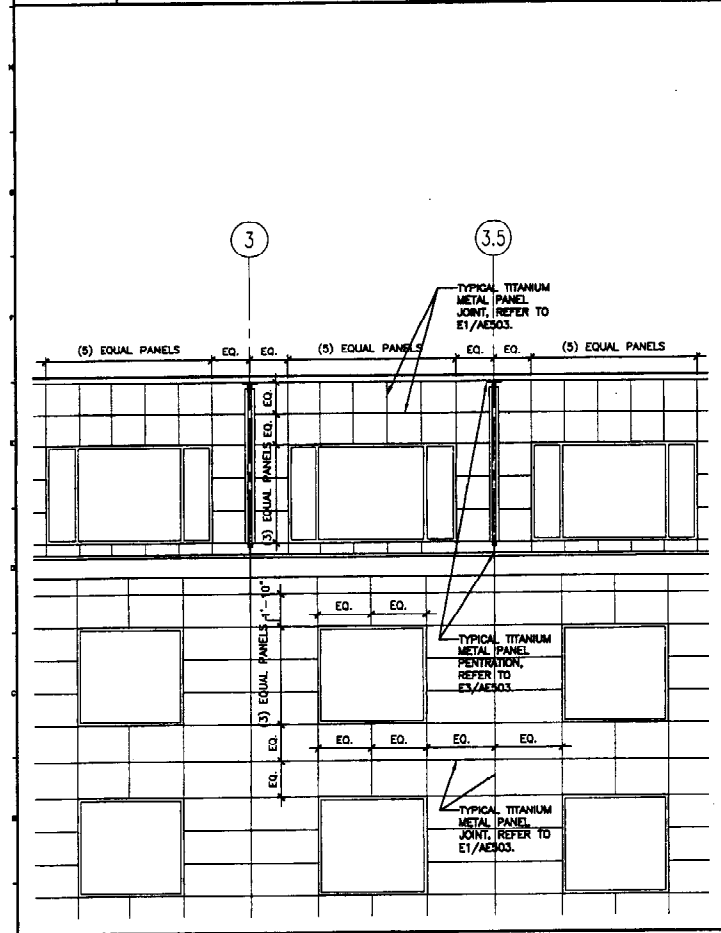
SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:		GRAPHIC SCALE:	0" = 1'-0"
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	MMO
A/E OF RECORD:	JLJ	SHEET No.:	AE150
SMRT CAD FILE:	AE150-02004	PROJECT No.:	02004



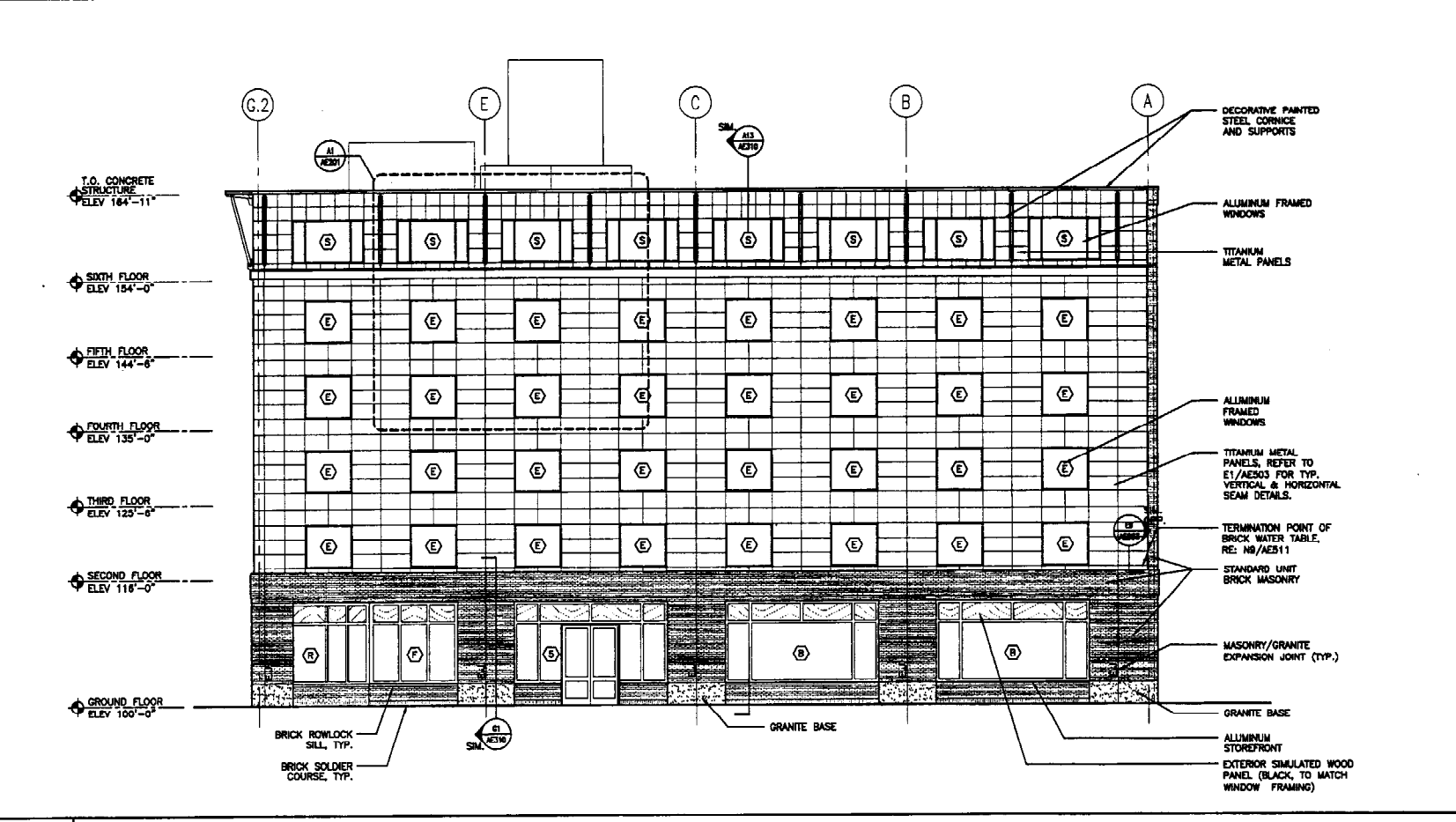
J1 ENLARGED COMMERCIAL STREET ENTRANCE
1/4" = 1'-0" AE101, AE102, AE201



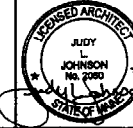
J6 COMMERCIAL STREET ELEVATION
1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106

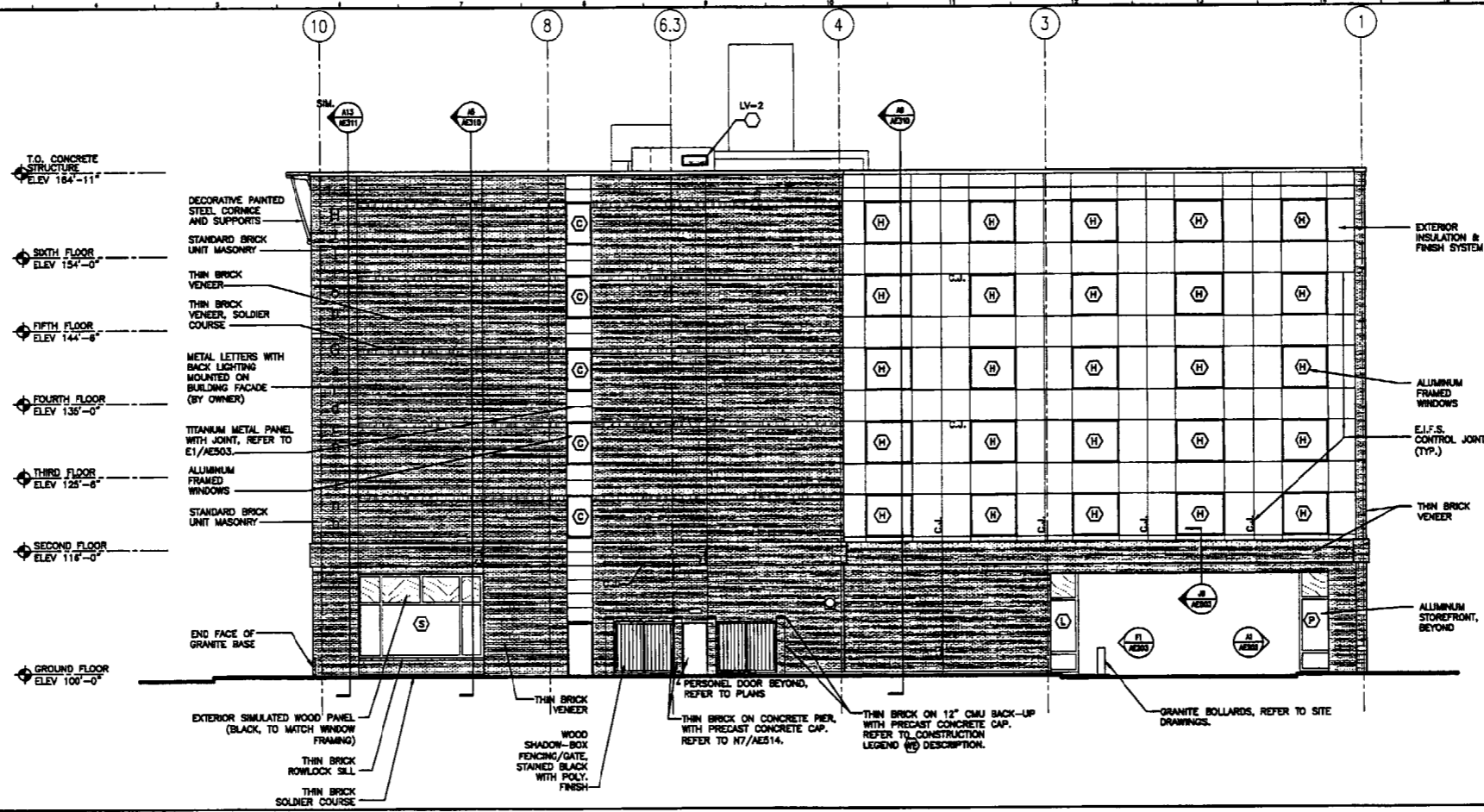
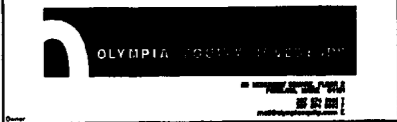


A1 ENLARGED ELEVATION - TYPICAL PANEL LAYOUT
1/4" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106



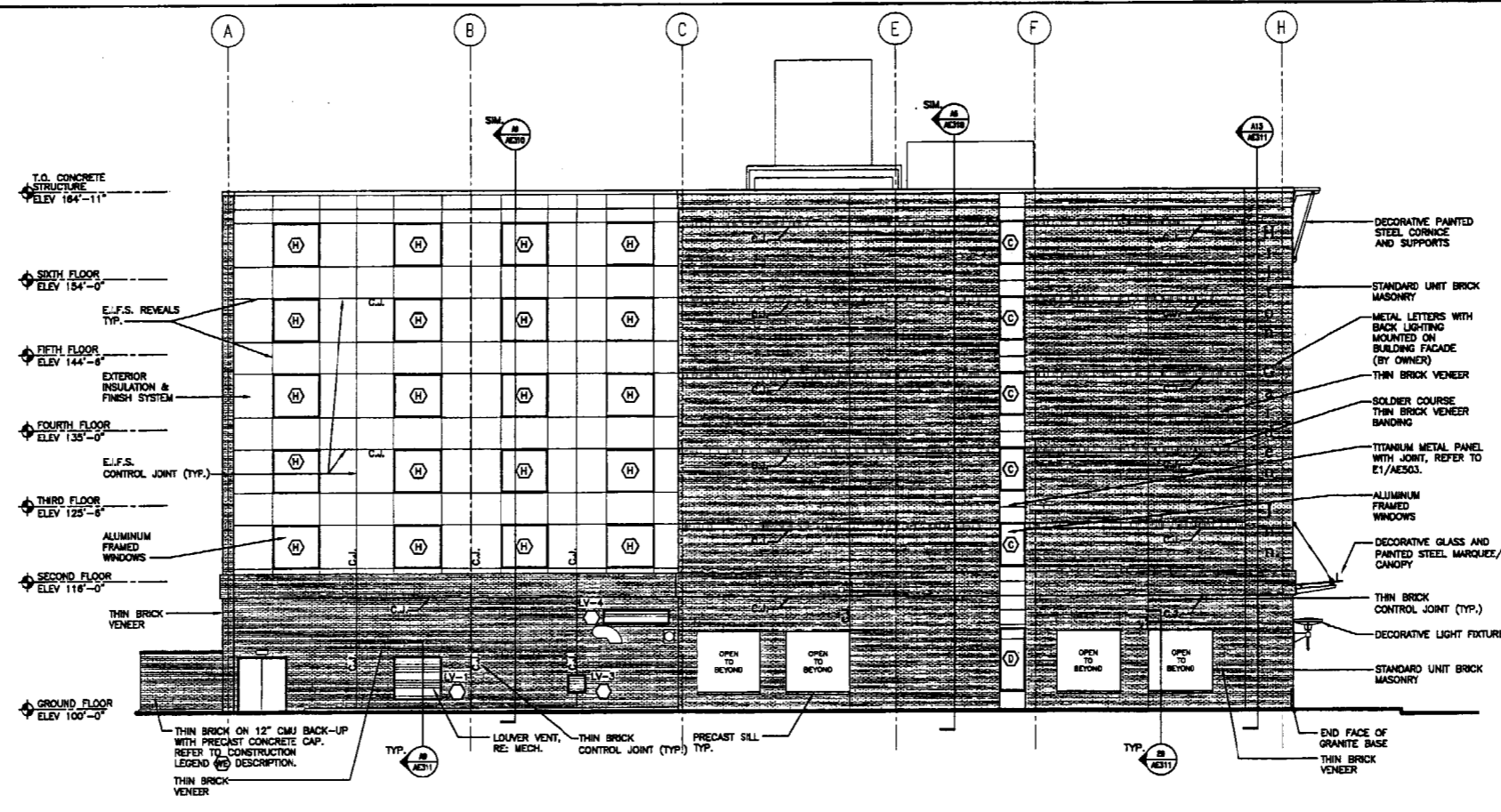
A6 FRANKLIN STREET ELEVATION
1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS		
5-29-02		
CURRENT ISSUE STATUS:		
		
SMRT ARCHITECTURE ENGINEERING PLANNING 144 Fore Street, P.O. Box 618 Portland, Maine 04104 Tel: (207) 772-3886 Fax: (207) 772-1070		
HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE		
PROJECT: EXTERIOR ELEVATIONS		
SHEET TITLE:		
SCALE:	AS NOTED	DATE: 5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRAWN:	JEB/MMO	
A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AE201-02004	AE201
PROJECT No.	02004	



J1 FORE STREET ELEVATION

1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106

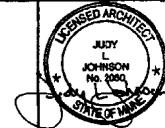


A1 WEST ELEVATION

1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02
CURRENT ISSUE STATUS:



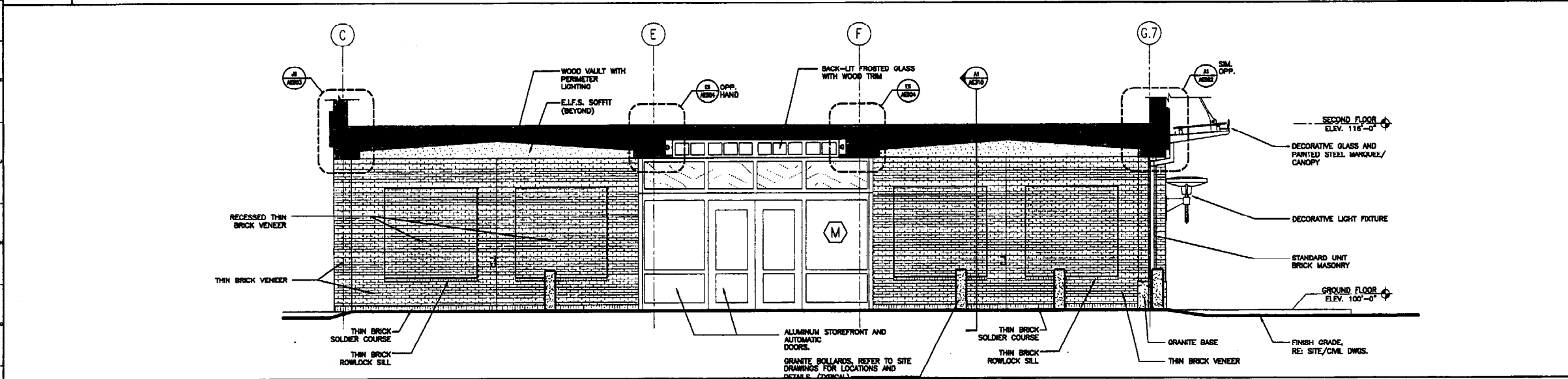
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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

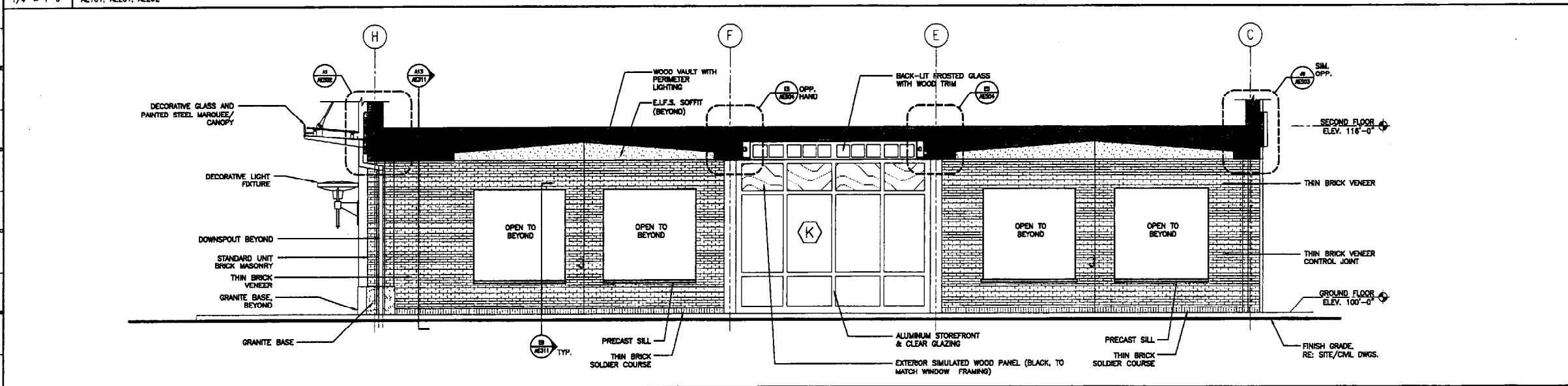
PROJECT: **EXTERIOR ELEVATIONS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	JEB/MMO
A/E OF RECORD:	JLJ	SHEET No.:	AE202
SMRT CAD FILE:	AE202-02004	PROJECT No.:	02004

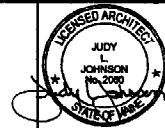
L1 -

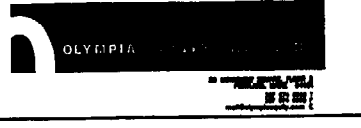


F1 PORTE COCHERE - EAST ELEVATION
 1/4" = 1'-0" AE101, AE201, AE202



A1 PORTE COCHERE - WEST ELEVATION
 1/4" = 1'-0" AE101, AE201, AE202

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS		
5-29-02		
CURRENT ISSUE STATUS:		
		
SMRT ARCHITECTURE ENGINEERING PLANNING <small>SMRT 144 Fore Street/P.O. Box 618 Portland, Maine 04104 Tel. (207) 772-3846 Fax. (207) 772-1070</small>		
HILTON GARDEN INN 65 COMMERCIAL STREET <small>PORTLAND, MAINE</small>		
PROJECT: EXTERIOR ELEVATIONS		
SHEET TITLE:		
SCALE: AS NOTED	DATE: 5-29-02	
PROJECT MANAGER: JLI	GRAPHIC SCALE: 0" = 1"	
JOB CAP/DRAWN: MMG		
A/E OF RECORD: JLI	SHEET No.	
SMRT CAD FILE: AE203-02004		AE203
PROJECT No. 02004		



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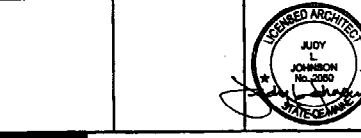
ACCESSORY SCHEDULE
(COMPLETE SCHEDULE ON AE231)

TAG	DESCRIPTION
TA-1	DOUBLE ROLL TOILET PAPER HOLDER
TA-2	18" TOWEL BAR; MOUNT 18" ABOVE VANITY COUNTERTOP.
TA-3	36" GRAB BAR
TA-4	42" GRAB BAR
TA-5	48" GRAB BAR
TA-6	24" GRAB BAR; VERTICALLY INSTALLED 3'-0" A.F.F. AND LOCATED HORIZONTALLY 1'-0" FROM CENTERLINE OF TUB
TA-7	SHOWER ROD; MOUNT 6'-0" A.F.F.
TA-8	ROBE HOOK; MOUNT STANDARD ROBE HOOKS AT 5'-6" A.F.F. AND ADA ROOM ROBE HOOKS AT 4'-0" A.F.F.
TA-9	FOLDING SHOWER SEAT; 1'-6" TO TOP OF SEAT
TA-10	PAPER TOWEL WASTE RECEPTACLE
TA-11	TOILET PAPER HOLDER W/ SHELF; 18" A.F.F. TO CENTERLINE
TA-12	SOAP DISPENSER, DECK MOUNT
TA-13	NAPIRON TAMPON VENDOR
TA-14	NAPIRON DISPOSAL
TA-15	PAPER TOWEL DISPENSER
TA-16	MOP HOLDER
TA-17	CERAMIC SOAP DISH; (SEE SPEC SECTION 08310) MOUNT SOAP DISHES AT 2'-0" A.F.F. AND 4'-0" A.F.F.
TA-18	30" GRAB BAR

NOTE:
1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND DEVICES

REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

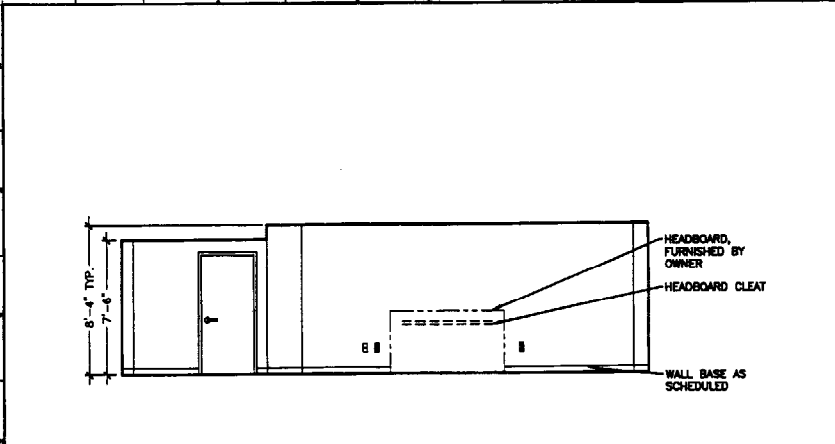


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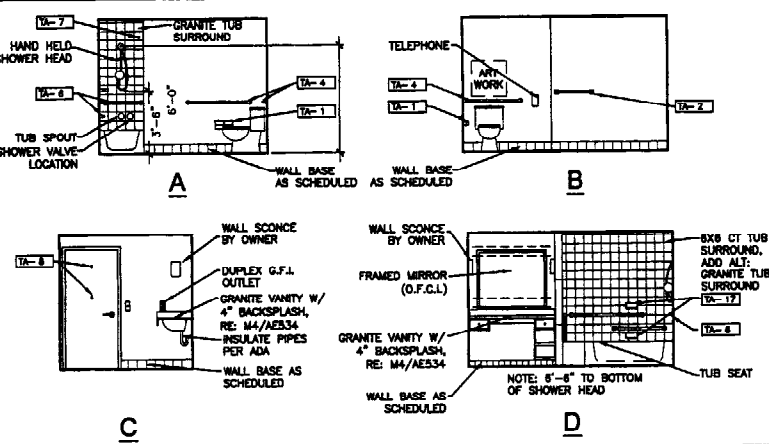
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

INTERIOR ELEVATIONS

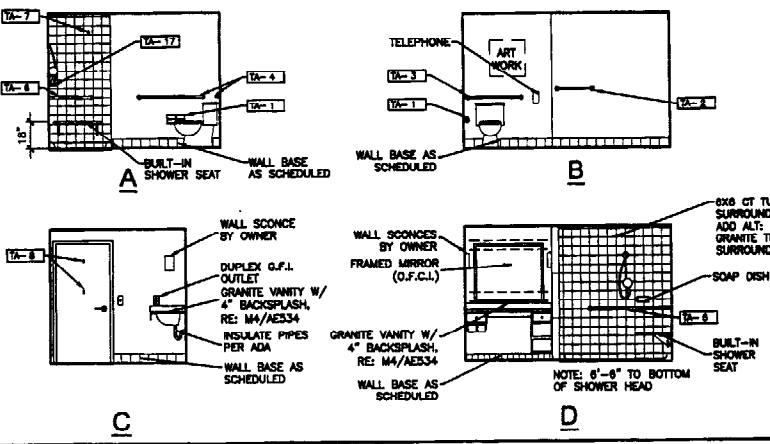
SHEET TITLE:	SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'-0"	
JOB CAP/DRAWN:	LMG	SHEET No.:	AE211	
A/E OF RECORD:	JLJ	SMRT CAD FILE:	AE211-02004	
PROJECT No.:	02004			



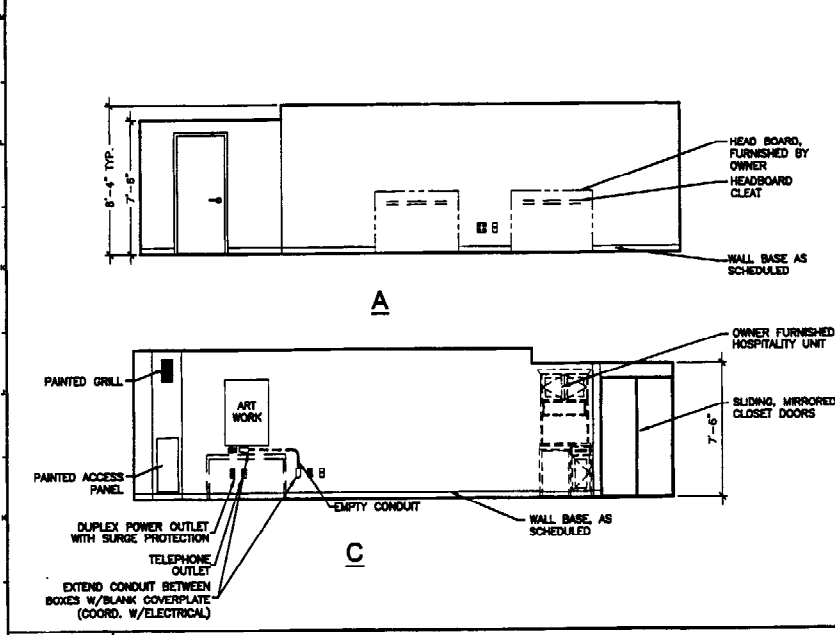
M1 INTERIOR ELEVATION - A.D.A. GUEST ROOM - KING (A-TYP.)
ROOM NUMBER: 432, 532, 632
1/4" = 1'-0" AE403



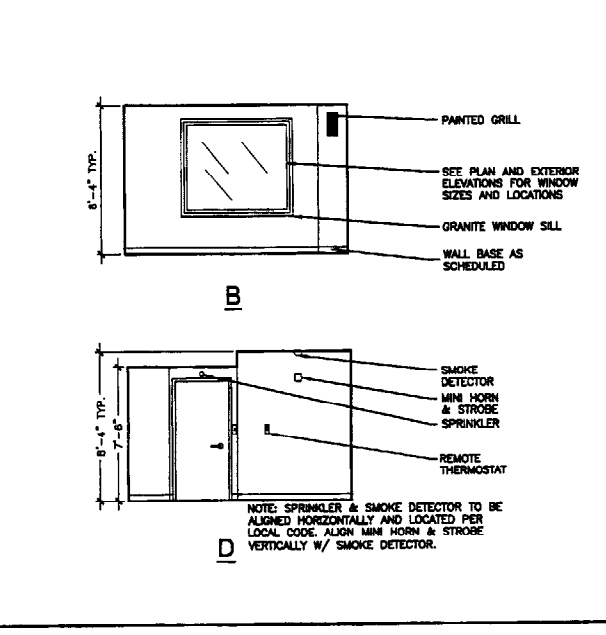
A10 INTERIOR ELEVATION - A.D.A. GUEST BATHROOM (TYP.)
ROOM NUMBER: 432, 532, 632
1/4" = 1'-0" AE402



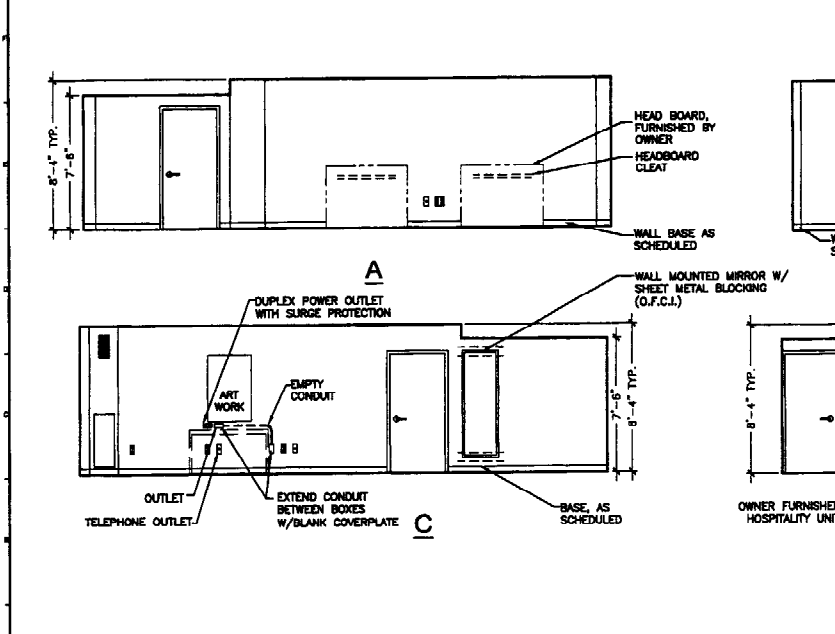
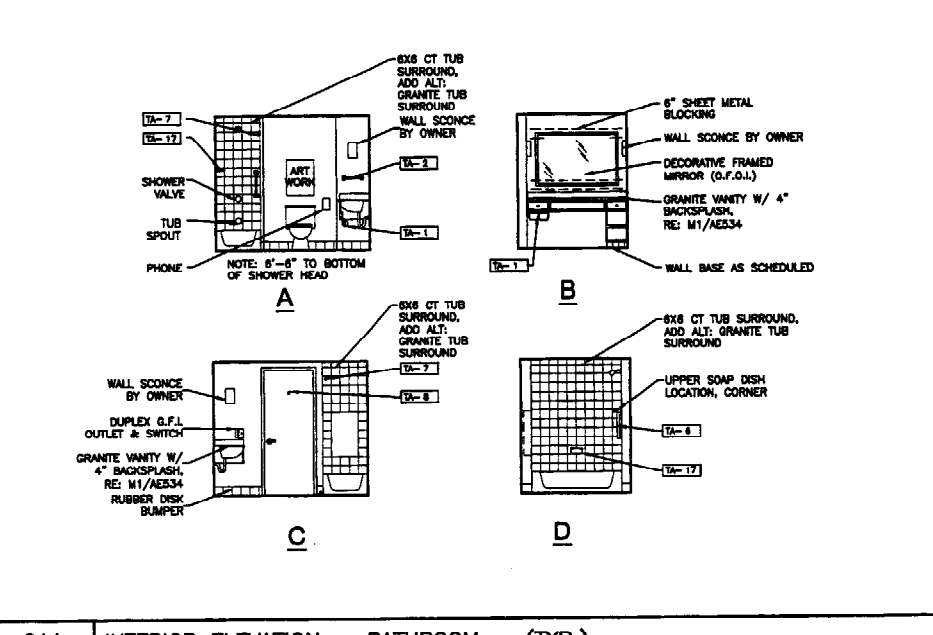
M11 INTERIOR ELEVATION - ADA GUEST BATH
ROOM NO.: 232, 332
1/4" = 1'-0" AE402



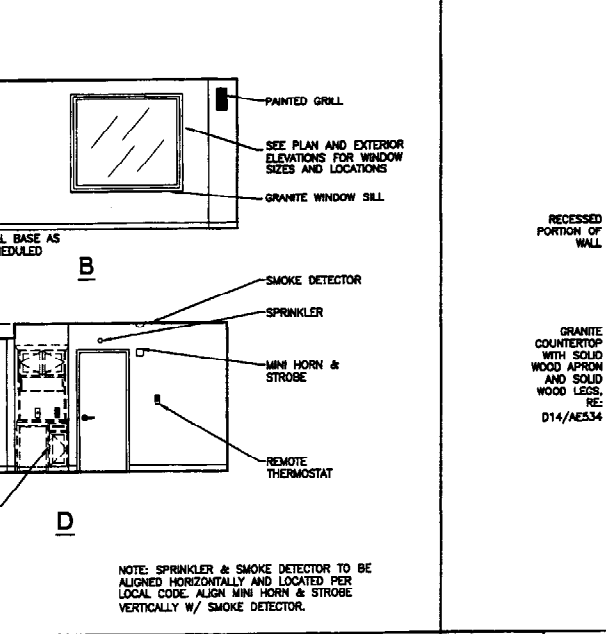
G1 INTERIOR ELEVATION - TYPICAL GUEST ROOM - DOUBLE/DOUBLE
ROOM NUMBER: TYPICAL
1/4" = 1'-0" AE402



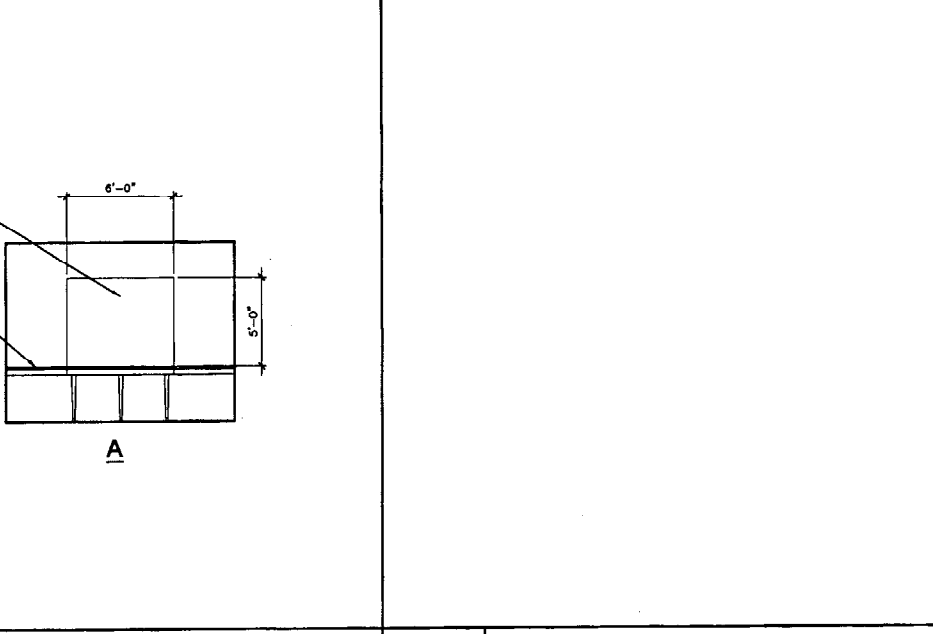
G11 INTERIOR ELEVATION - BATHROOM - (TYP.)
ROOM NUMBER: TYPICAL
1/4" = 1'-0" AE402



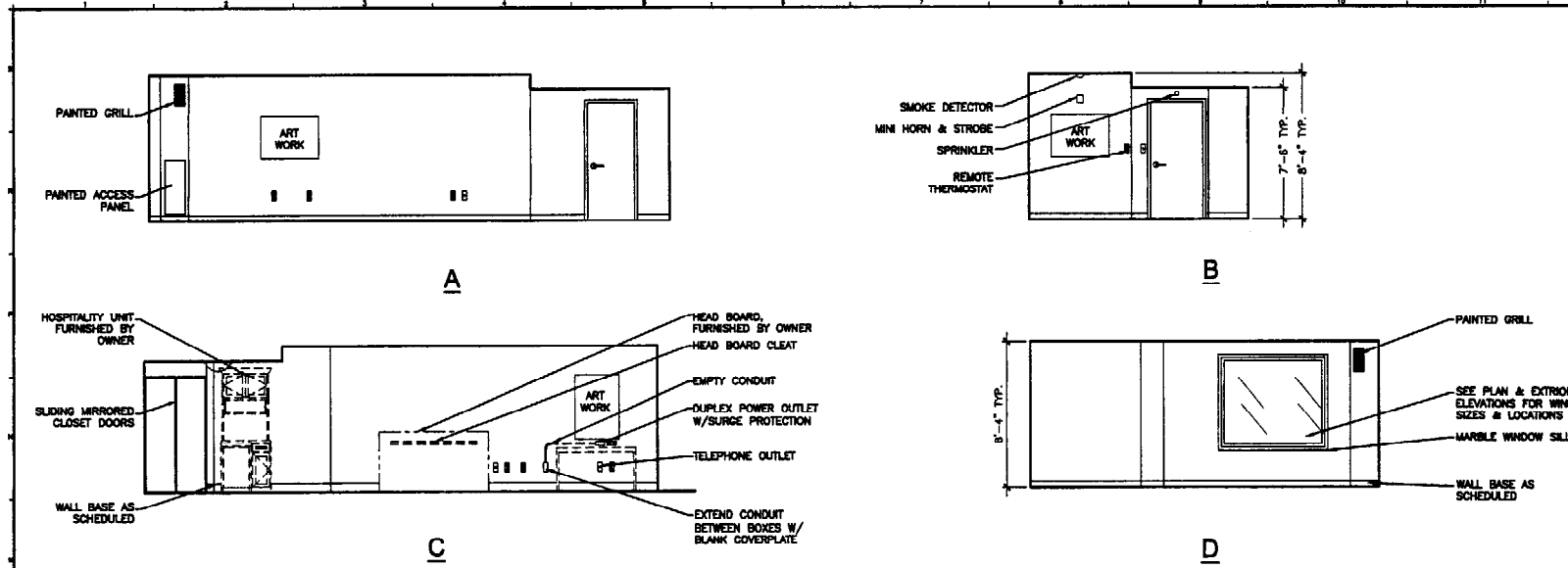
A1 INTERIOR ELEVATION - A.D.A. GUEST ROOM - DOUBLE/DOUBLE (TYP.)
ROOM NUMBER: 232, 332, 432, 532, 632
1/4" = 1'-0" AE402, AE403



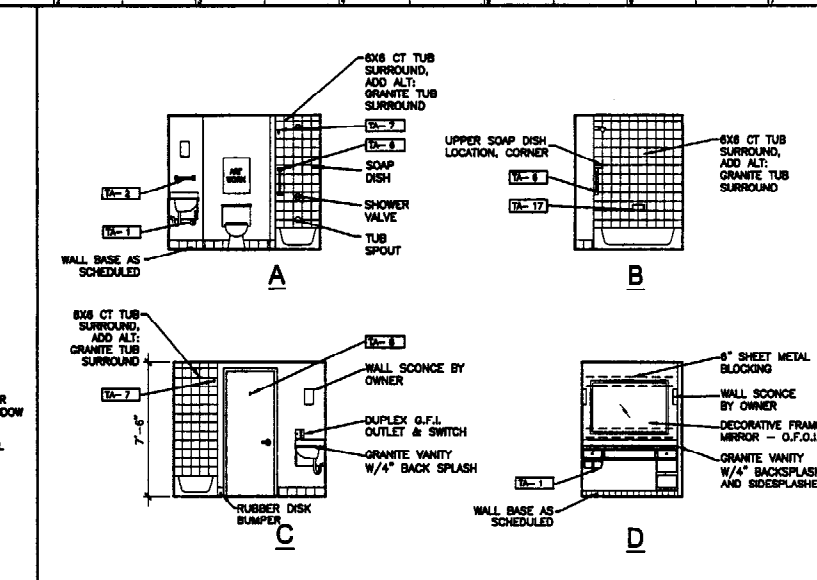
A10 INTERIOR ELEVATION - VESTIBULE 103
ROOM NUMBER: 103
1/4" = 1'-0" AE401A



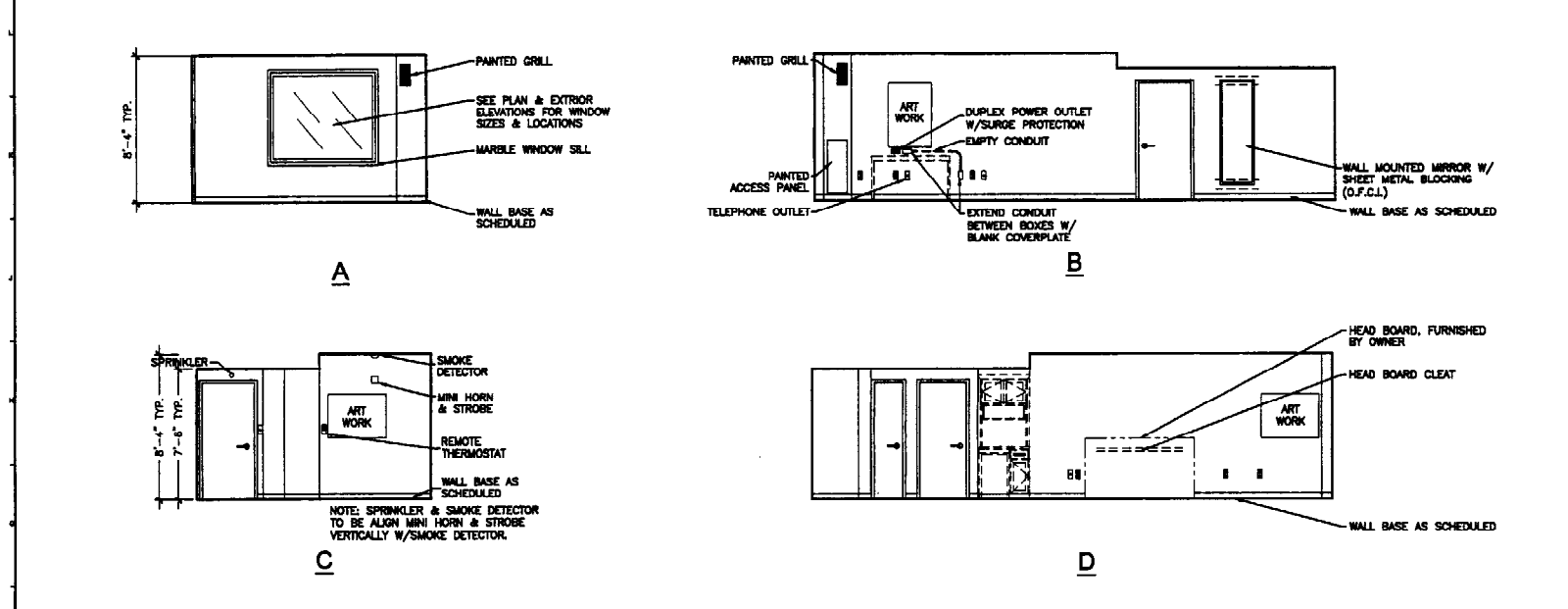
A13 NOT USED



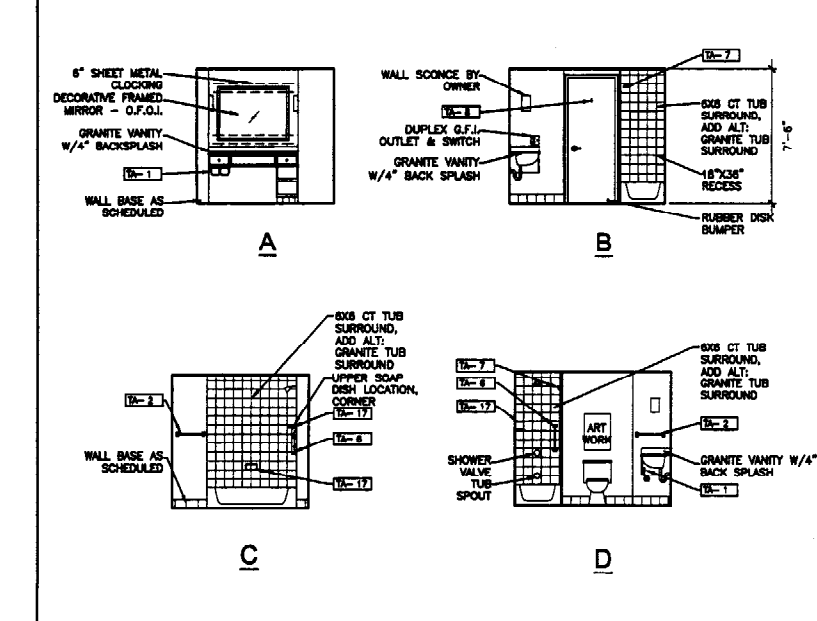
L1 INTERIOR ELEVATIONS - INSIDE CORNER SUITE (A-TYP.)
 ROOM NUMBER 319, 419, 519, 619
 1/4" = 1'-0" AE403



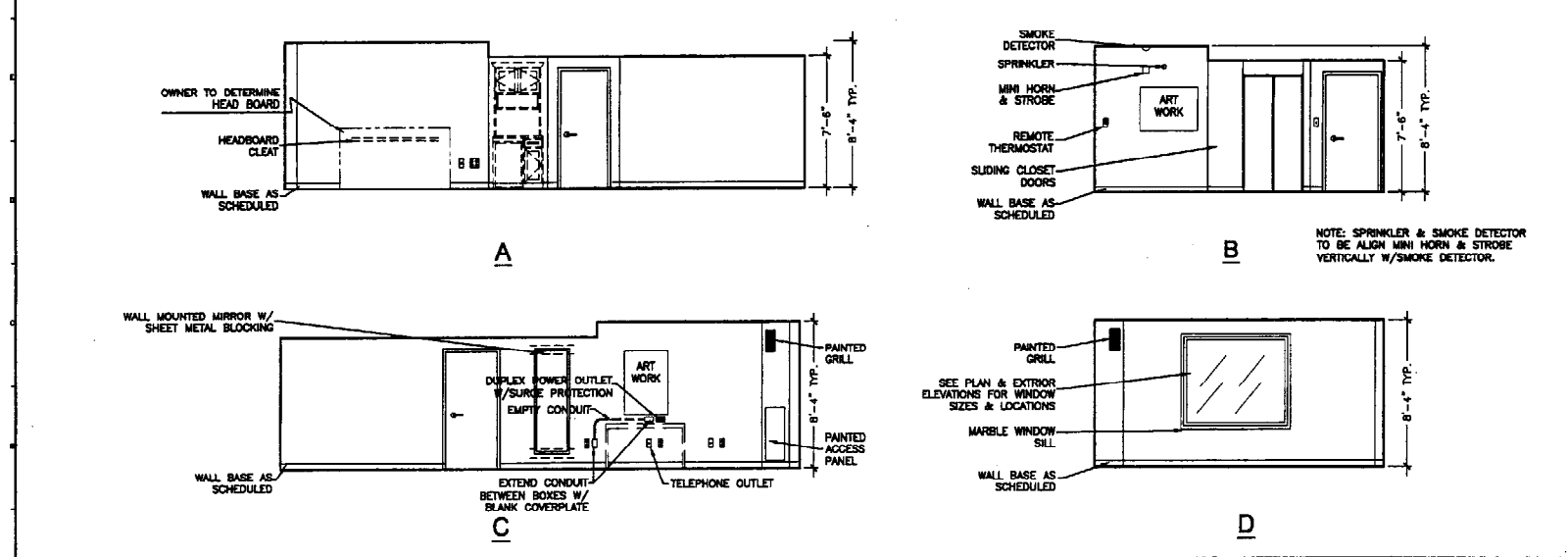
L10 INTERIOR ELEVATIONS - INSIDE CORNER SUITE
 ROOM NUMBER 319, 419, 519, 619
 1/4" = 1'-0" AE403



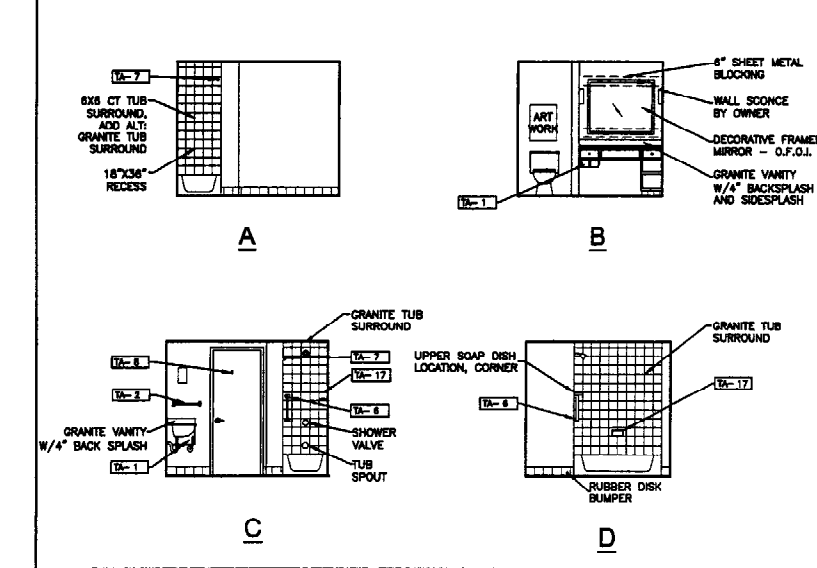
F1 INTERIOR ELEVATION - END GUEST RM (A-TYP.)
 ROOM NUMBER 225, 325, 425, 525, 625
 1/4" = 1'-0" AE402



F10 INTERIOR ELEVATION - BATHROOM
 ROOM NUMBER 201, 301, 401, 501, 601
 1/4" = 1'-0" AE402



A1 INTERIOR ELEVATION - END GUEST ROOM (A-TYP.)
 ROOM NUMBER 225, 325, 425, 525, 625
 1/4" = 1'-0" AE402



A10 INTERIOR ELEVATION - BATHROOM
 ROOM NUMBER 225, 325, 425, 525, 625
 1/4" = 1'-0" AE402

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ACCESSORY SCHEDULE

TAG	DESCRIPTION
TA-1	DOUBLE ROLL TOILET PAPER HOLDER
TA-2	18" TOWEL BAR, MOUNT 18" ABOVE VANITY COUNTERTOP.
TA-3	36" GRAB BAR
TA-4	42" GRAB BAR
TA-5	48" GRAB BAR
TA-6	24" GRAB BAR, VERTICALLY INSTALLED 3'-6" A.F.F. AND LOCATED HORIZONTALLY 1'-0" FROM CENTERLINE OF TUB
TA-7	SHOWER ROD, MOUNT 5'-6" A.F.F.
TA-8	ROBE HOOK, MOUNT STANDARD ROOM ROBE HOOKS AT 5'-9" A.F.F. AND ADA ROOM ROBE HOOKS AT 4'-0" A.F.F.
TA-9	FOLDING SHOWER SEAT, 1'-6" TO TOP OF SEAT
TA-10	PAPER TOWEL WASTE RECEPTACLE
TA-11	TOILET PAPER HOLDER, 18" A.F.F. TO CENTERLINE
TA-12	SOAP DISPENSER
TA-13	NAPKIN TAMPON VENDOR
TA-14	NAPKIN DISPOSAL
TA-15	PAPER TOWEL DISPENSER
TA-16	MOP HOLDER
TA-17	CERAMIC SOAP DISH (SEE SPEC SECTION 09310) MOUNT SOAP DISHES AT 2'-0" A.F.F. AND 4'-0" A.F.F.
TA-18	30" GRAB BAR

NOTE:
 1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND DEVICES

REV. DESCRIPTION DATE

CONSTRUCTION DOCUMENTS
 5-29-02

CURRENT ISSUE STATUS:

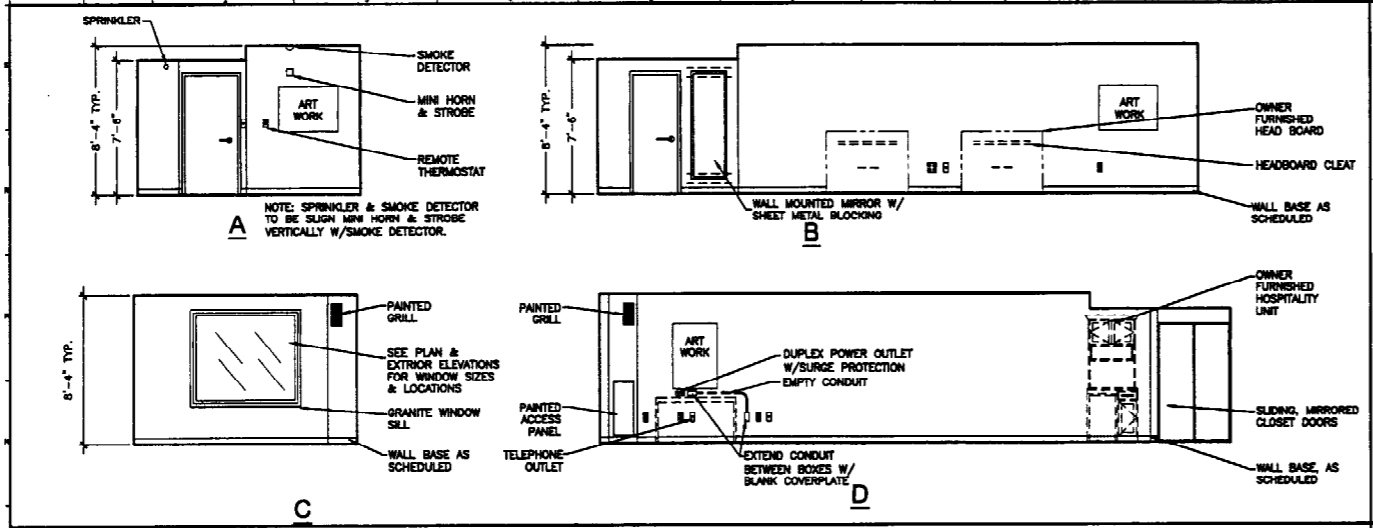
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HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE

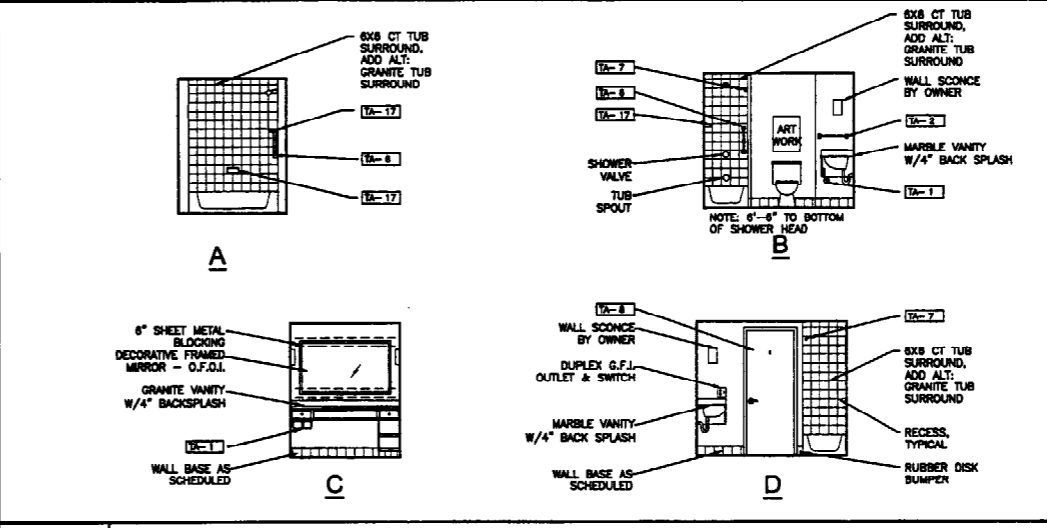
PROJECT: INTERIOR ELEVATIONS

SHEET TITLE: AS NOTED DATE: 5-29-02
 PROJECT MANAGER: JJJ GRAPHIC SCALE: 0"
 JOB CAP/DRAWN: LMG
 A/E OF RECORD: JJJ SHEET No.
 SMRT CAD FILE: AE212-22004
 PROJECT No. 02004

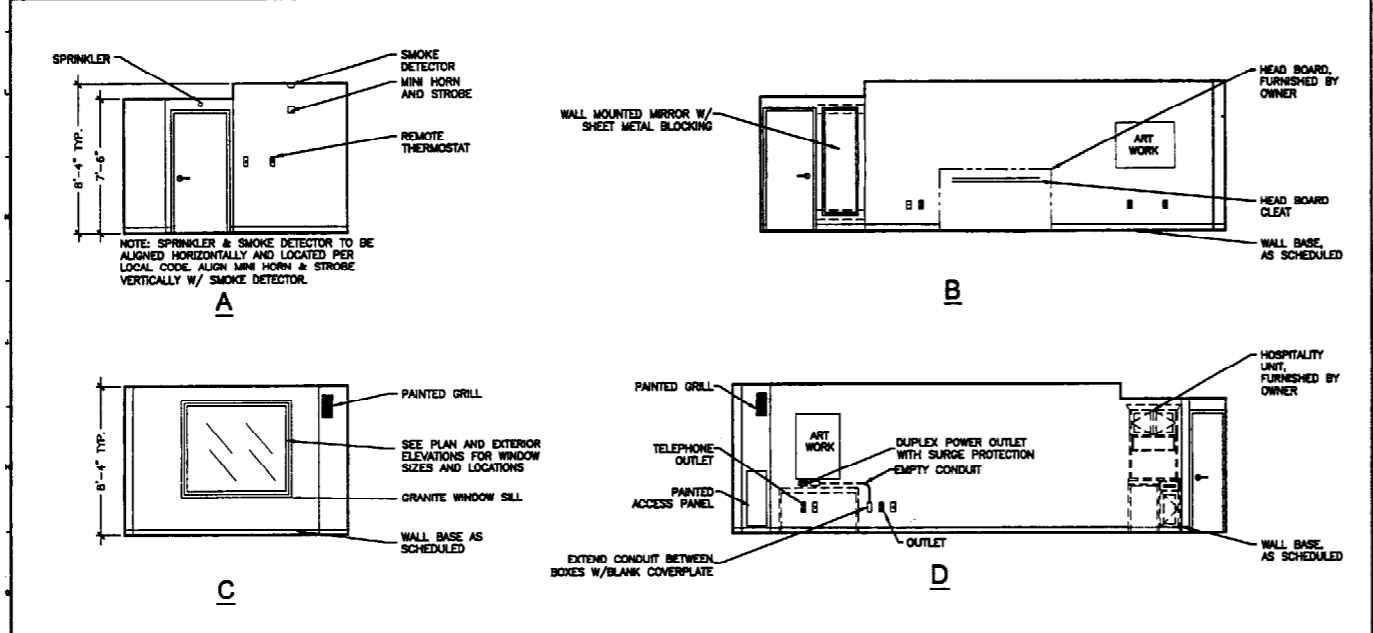
AE212



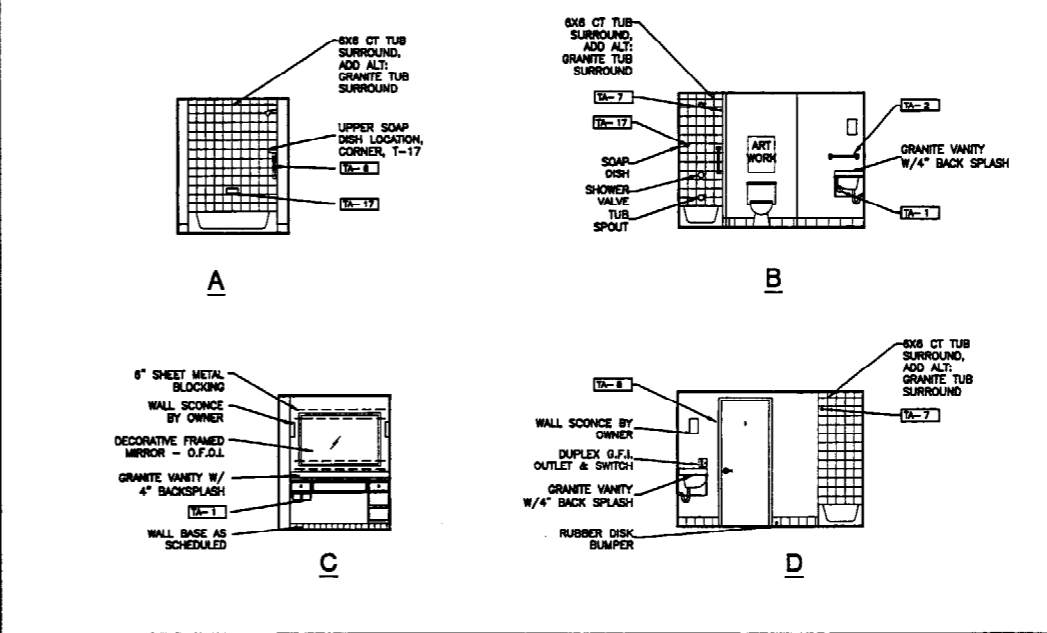
M1 INTERIOR ELEVATIONS - GUEST ROOM
 ROOM NUMBER TYPICAL
 1/4" = 1'-0" AE403



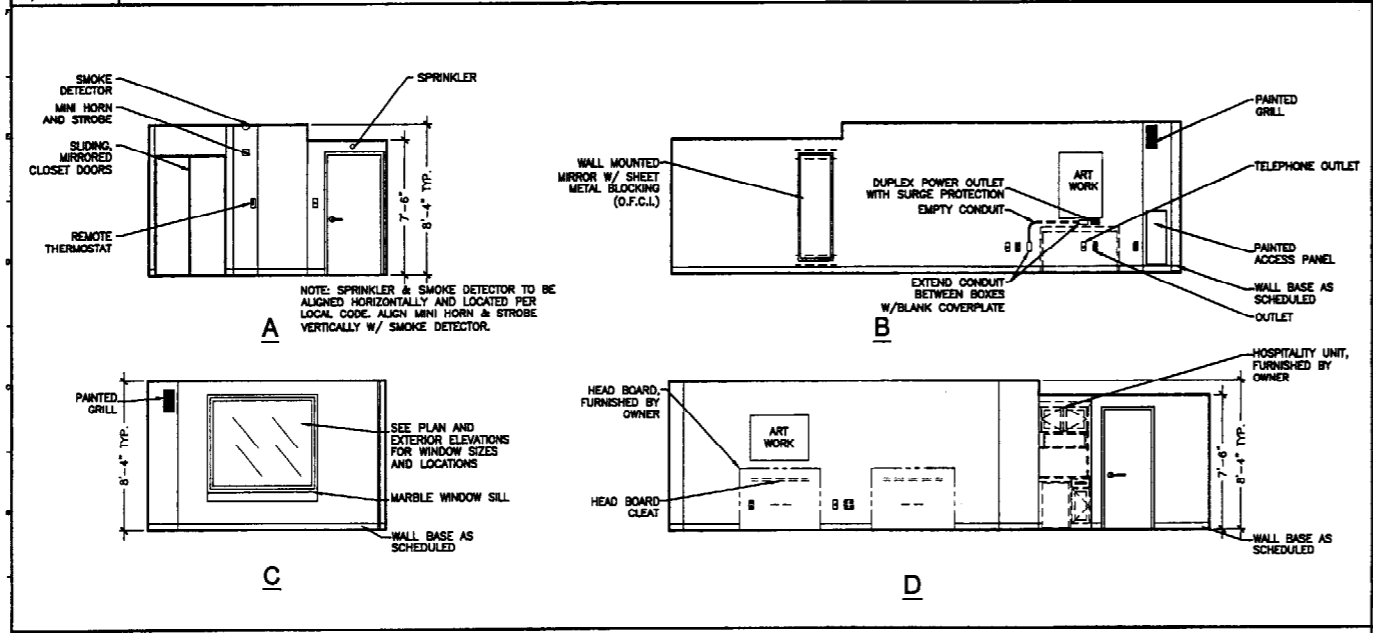
M10 INTERIOR ELEVATIONS - GUEST BATHROOM
 ROOM NUMBER TYPICAL
 1/4" = 1'-0" AE403



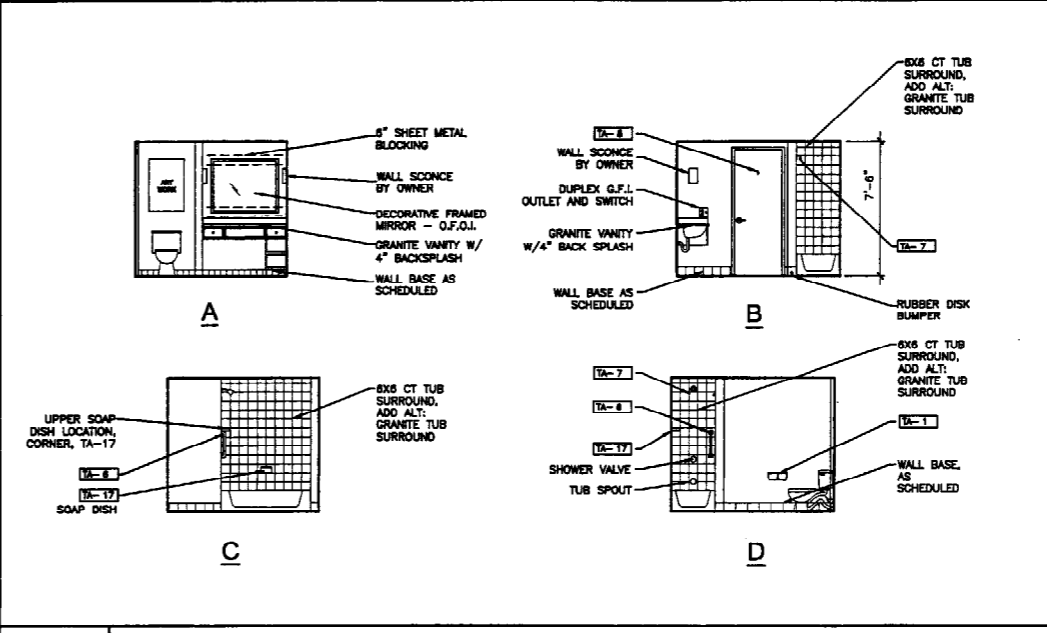
F1 INTERIOR ELEVATION - END GUEST RM (A-TYP.)
 ROOM NUMBER 312, 412, 512, 612
 1/4" = 1'-0" AE402



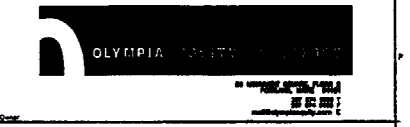
F10 INTERIOR ELEVATION - BATHROOM (A-TYP.)
 ROOM NUMBER 312, 412, 512, 612
 1/4" = 1'-0" AE402



A1 INTERIOR ELEVATION - END GUEST ROOM (A-TYP.)
 ROOM NUMBER 202, 302, 402, 502, 602
 1/4" = 1'-0" AE402



A10 INTERIOR ELEVATION - BATHROOM (A-TYP.)
 ROOM NUMBER 202, 302, 402, 502, 602
 1/4" = 1'-0" AE402

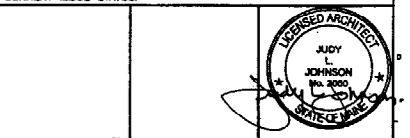


TAG	DESCRIPTION
TA-1	DOUBLE ROLL TOILET PAPER HOLDER
TA-2	18" TOWEL BAR, MOUNT 18" ABOVE VANITY COUNTERTOP.
TA-3	36" GRAB BAR
TA-4	42" GRAB BAR
TA-5	48" GRAB BAR
TA-6	24" GRAB BAR, VERTICALLY INSTALLED 3'-0" A.F.F. AND LOCATED HORIZONTALLY 1'-0" FROM CENTERLINE OF TUB
TA-7	SHOWER ROD, MOUNT 6'-6" A.F.F.
TA-8	ROBE HOOK, MOUNT STANDARD ROOM ROBE HOOKS AT 5'-9" A.F.F. AND ADA ROOM ROBE HOOKS AT 4'-0" A.F.F.
TA-9	FOLDING SHOWER SEAT, 1'-6" TO TOP OF SEAT
TA-10	PAPER TOWEL WASTE RECEPTACLE
TA-11	TOILET PAPER HOLDER, 19" A.F.F. TO CENTERLINE
TA-12	SOAP DISPENSER
TA-13	NAPKIN TAMPON VENDOR
TA-14	NAPKIN DISPOSAL
TA-15	PAPER TOWEL DISPENSER
TA-16	MOP HOLDER
TA-17	SOAP DISH, MOUNT SOAP DISHES AT 2'-0" A.F.F. AND 4'-0" A.F.F.
TA-18	30" GRAB BAR

NOTE:
 1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND DEVICES

REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
 5-29-02



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HILTON GARDEN INN
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PROJECT: **INTERIOR ELEVATIONS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	GRAPHIC SCALE:		
PROJECT MANAGER: JJJ	JOB CAP/DRAWN: LMG	A/E OF RECORD: JJJ	SHEET No. AE213
SWMT CAD FILE: AE213-02004	PROJECT No. 02004		

ACCESSORY SCHEDULE
(COMPLETE SCHEDULE ON AE231)

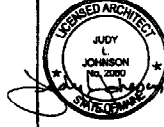
TAG	DESCRIPTION
TA-1	DOUBLE ROLL TOILET PAPER HOLDER
TA-2	18" TOWEL BAR; MOUNT 18" ABOVE VANITY COUNTERTOP.
TA-3	36" GRAB BAR
TA-4	42" GRAB BAR
TA-5	48" GRAB BAR
TA-6	24" GRAB BAR; VERTICALLY INSTALLED 3'-8" A.F.F. AND LOCATED HORIZONTALLY 1'-0" FROM CENTERLINE OF TUB
TA-7	SHOWER ROD; MOUNT 6'-8" A.F.F.
TA-8	ROBE HOOK; MOUNT STANDARD ROBE HOOKS AT 5'-0" A.F.F. AND ADA ROOM ROBE HOOKS AT 4'-0" A.F.F.
TA-9	FOLDING SHOWER SEAT; 1'-8" TO TOP OF SEAT
TA-10	PAPER TOWEL WASTE RECEPTACLE
TA-11	TOILET PAPER HOLDER W/ SHELF; 18" A.F.F. TO CENTERLINE
TA-12	SOAP DISPENSER, DECK MOUNT
TA-13	NAPION TAMPON VENDOR
TA-14	NAPION DISPOSAL
TA-15	PAPER TOWEL DISPENSER
TA-16	MOP HOLDER
TA-17	CERAMIC SOAP DISH; (SEE SPEC SECTION 09310) MOUNT SOAP DISHES AT 2'-0" A.F.F. AND 4'-0" A.F.F.
TA-18	30" GRAB BAR

NOTE:
1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND DEVICES

REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:



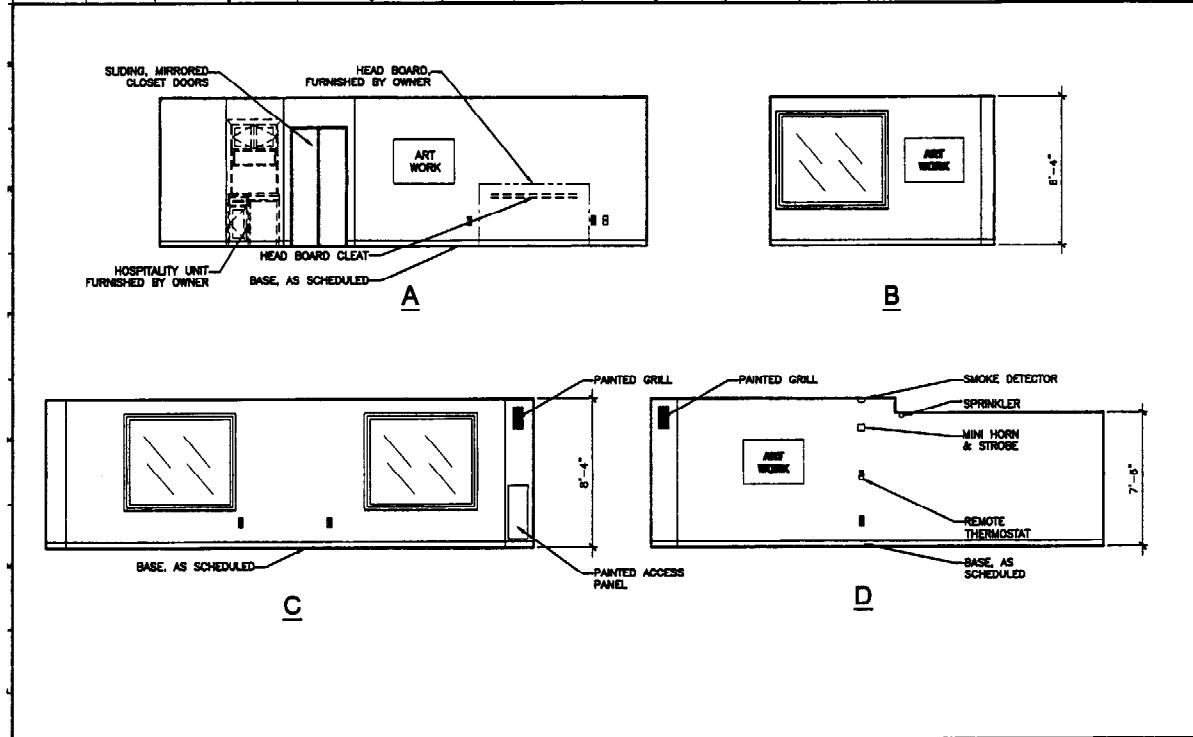
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PORTLAND, MAINE

INTERIOR ELEVATIONS

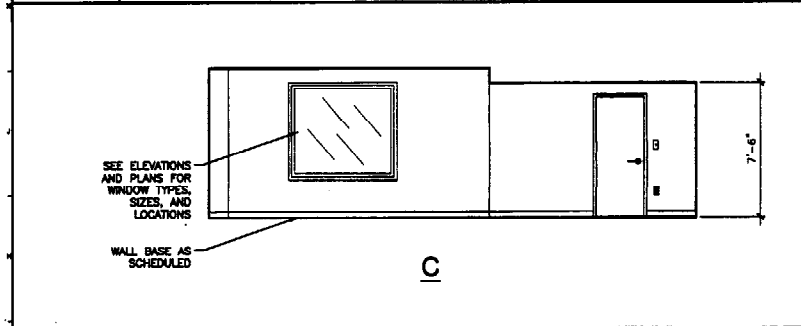
SHEET TITLE: AE214

SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRWING: LAG	SHEET No. AE214
A/E OF RECORD: JJJ	SMRT CAD FILE: AE214-02004
PROJECT No. 02004	

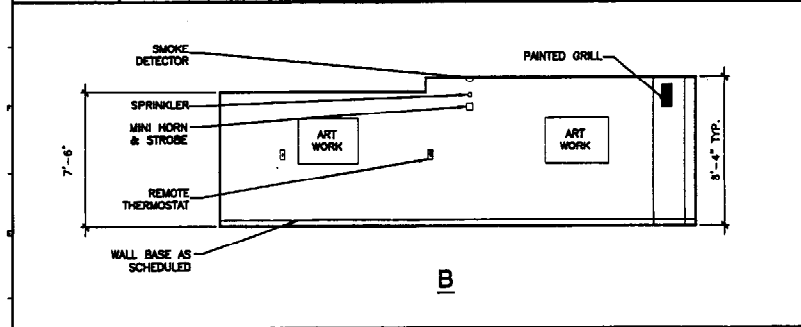


K1 INTERIOR ELEVATION - CORNER ROOM
ROOM NUMBER 218, 318, 418
1/4" = 1'-0" AE402

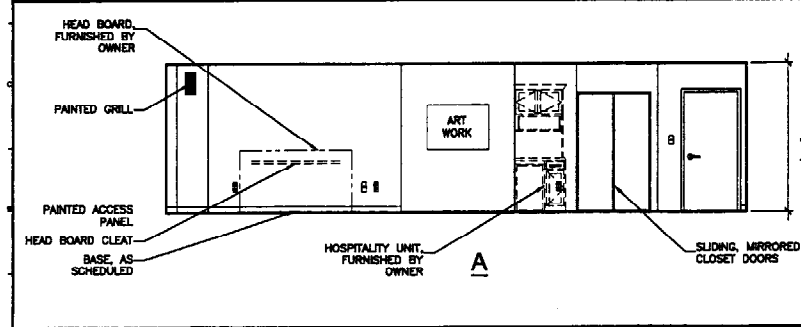
K10 INTERIOR ELEVATION - CORNER ROOM
ROOM NUMBER 220, 320, 420
1/4" = 1'-0" AE402



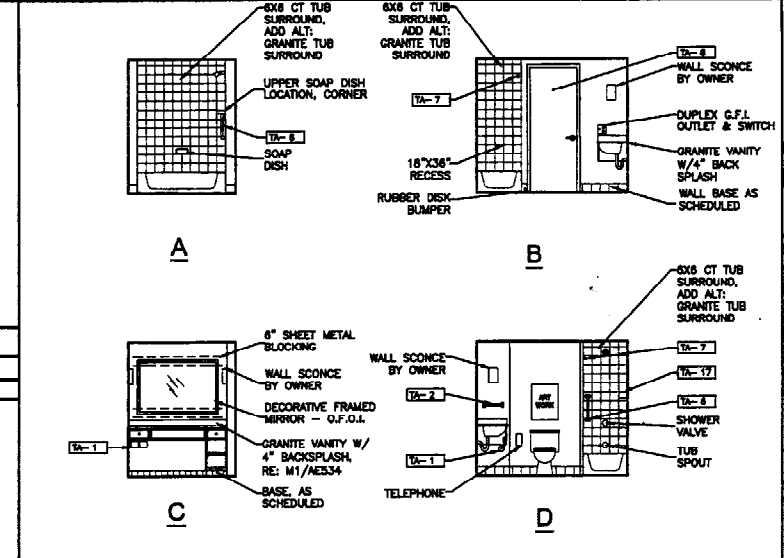
G1 INTERIOR ELEVATION - CORNER SUITE
ROOM NUMBER 518, 618
1/4" = 1'-0" AE403



D1 INTERIOR ELEVATION - CORNER SUITE
ROOM NUMBER 518, 618
1/4" = 1'-0" AE403

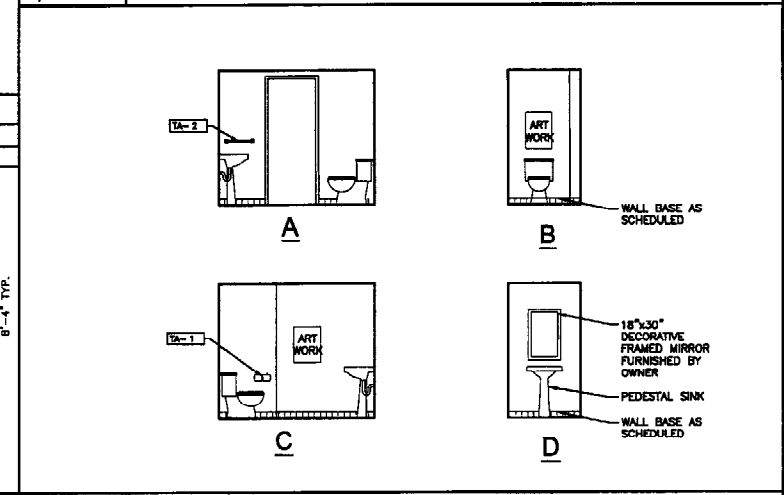


A1 INTERIOR ELEVATION - CORNER SUITE
ROOM NUMBER 518, 618
1/4" = 1'-0" AE403

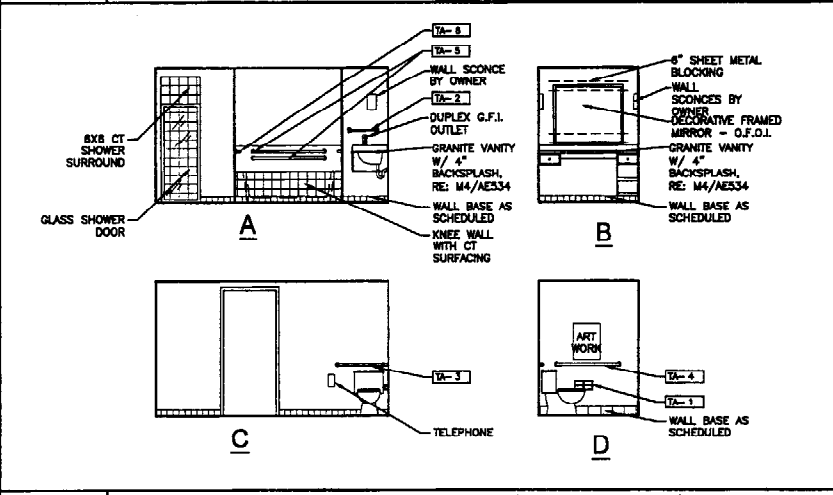


E6 INTERIOR ELEVATION - FULL BATH (CORNER GUEST ROOM)
ROOM NUMBER 218, 318, 418
1/4" = 1'-0" AE402

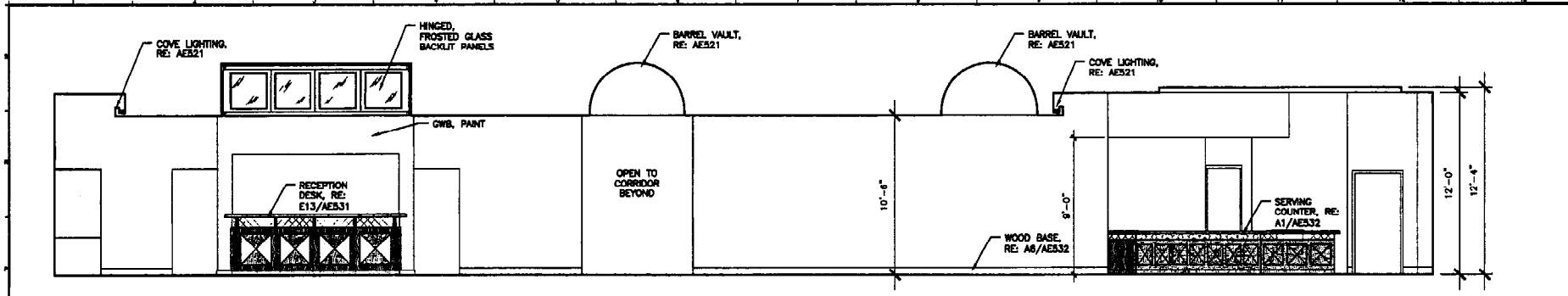
E11 INTERIOR ELEVATION - FULL BATH (CORNER GUEST ROOM)
ROOM NUMBER 220, 320, 420
1/4" = 1'-0" AE402



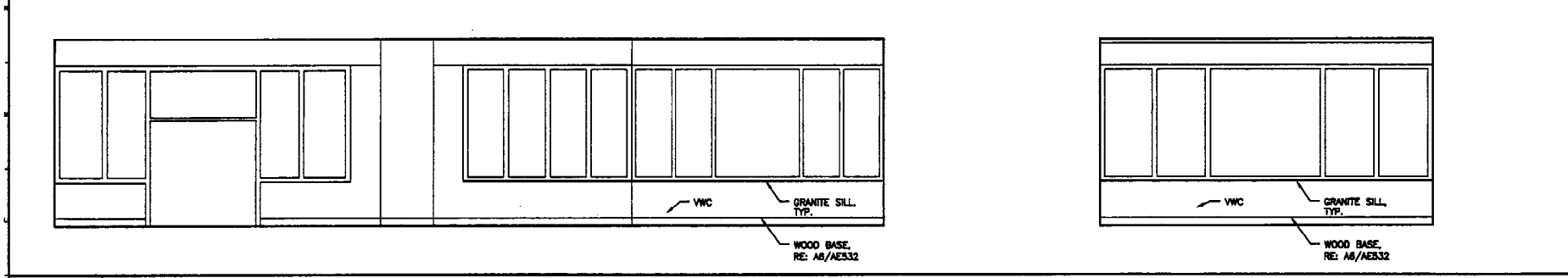
A6 INTERIOR ELEVATION - HALF BATH (CORNER SUITE)
ROOM NUMBER 518, 618
1/4" = 1'-0" AE403



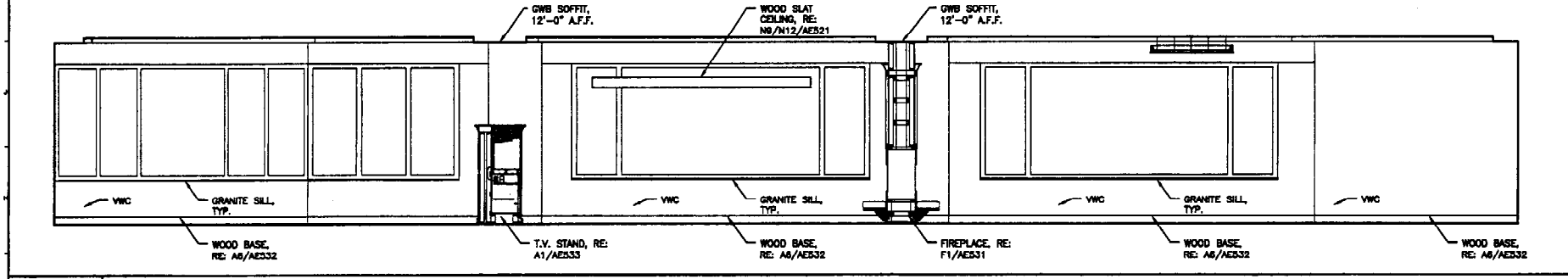
A11 INTERIOR ELEVATION - FULL BATH (CORNER SUITE)
ROOM NUMBER 518, 618
1/4" = 1'-0" AE403



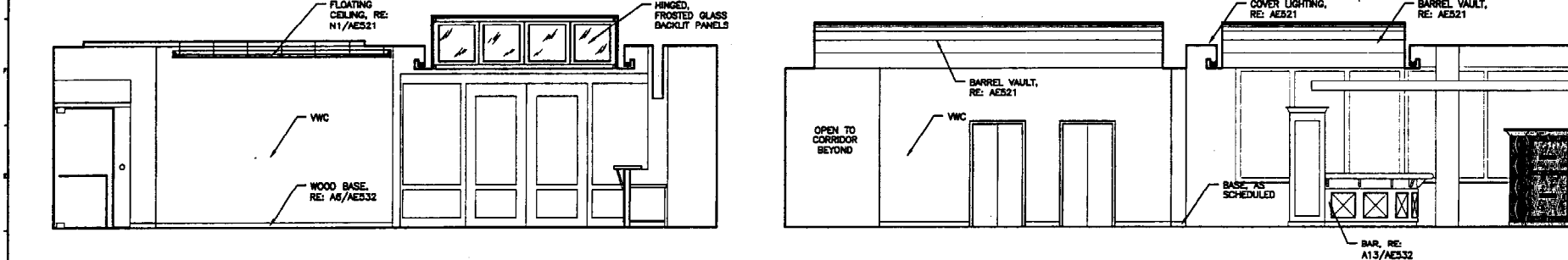
N1 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



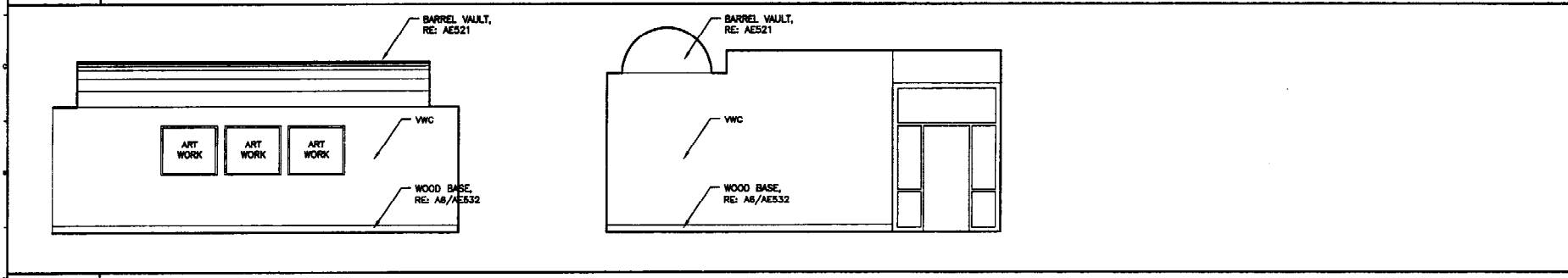
K1 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



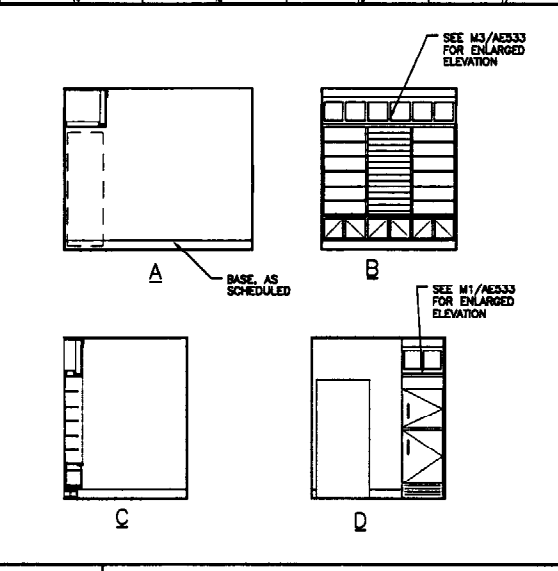
G1 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



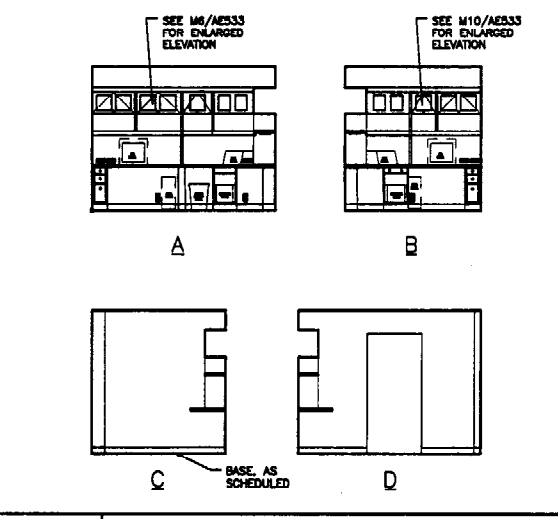
D1 -
1/4" = 1'-0" AE401A



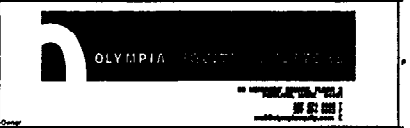
A1 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



M13 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



G13 INTERIOR ELEVATION
1/4" = 1'-0" AE401A



REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

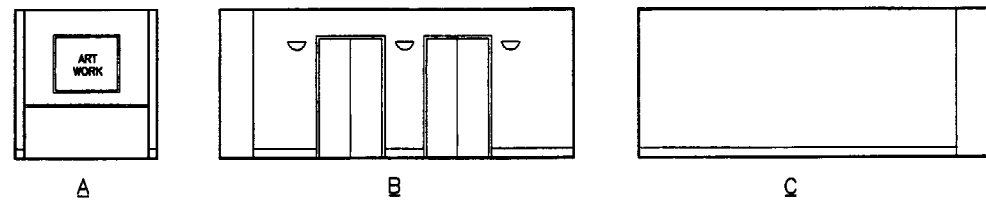
SM RT ARCHITECTURE ENGINEERING PLANNING

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HILTON GARDEN INN
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PORTLAND, MAINE

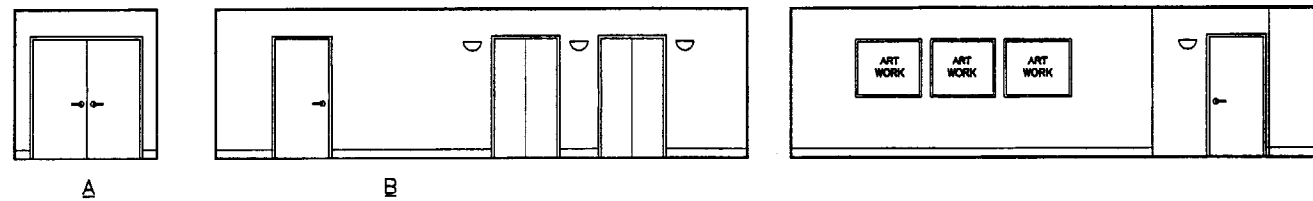
PROJECT: **INTERIOR ELEVATIONS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0' 1" 2'
PROJECT MANAGER:	JLJ	SHEET No.:	AE215
JOB CAP/DRAWN:	LMO	PROJECT No.:	02004
A/E OF RECORD:	JLJ		
SMART CAD FILE:	AE215-02004		



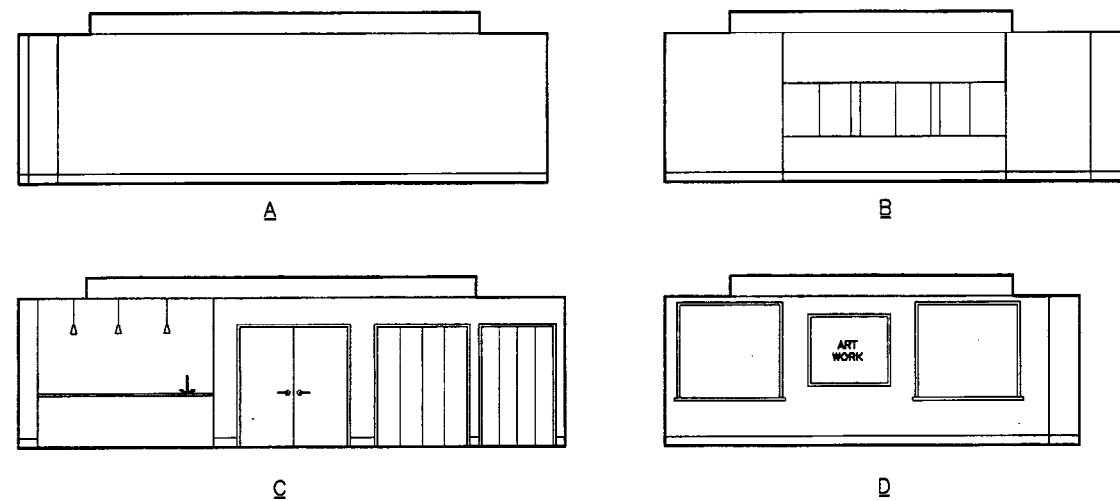
P1 INTERIOR ELEVATION - ELEVATOR LOBBY - TYPICAL FOR FLOORS 3-6

1/4" = 1'-0"



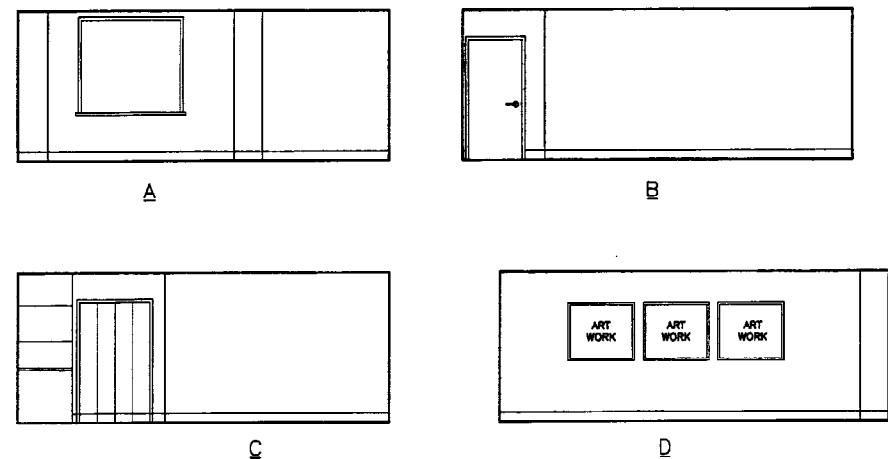
L1 INTERIOR ELEVATION - ELEVATOR LOBBY - SECOND FLOOR

1/4" = 1'-0"



F1 INTERIOR ELEVATION - MEETING ROOM

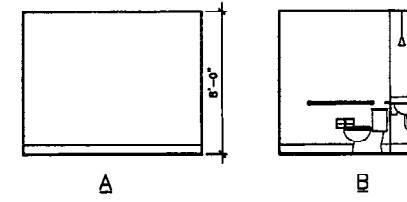
1/4" = 1'-0"



A1 INTERIOR ELEVATION - BOARD ROOM

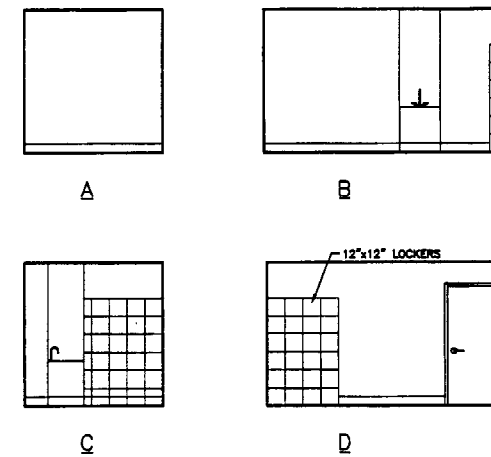
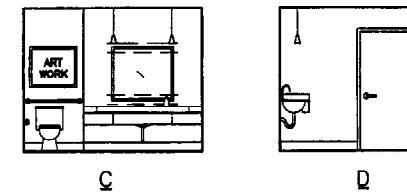
1/4" = 1'-0"

A8 NOT USED



M10 INTERIOR ELEVATION - UNI-SEX TOILET

1/4" = 1'-0"



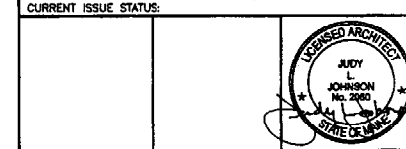
F10 INTERIOR ELEVATION - BREAK ROOM

1/4" = 1'-0"



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

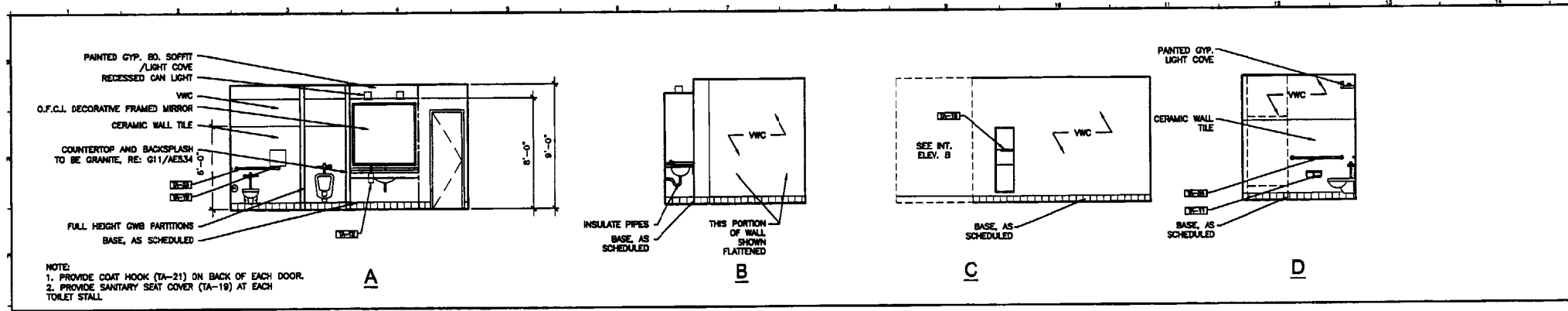


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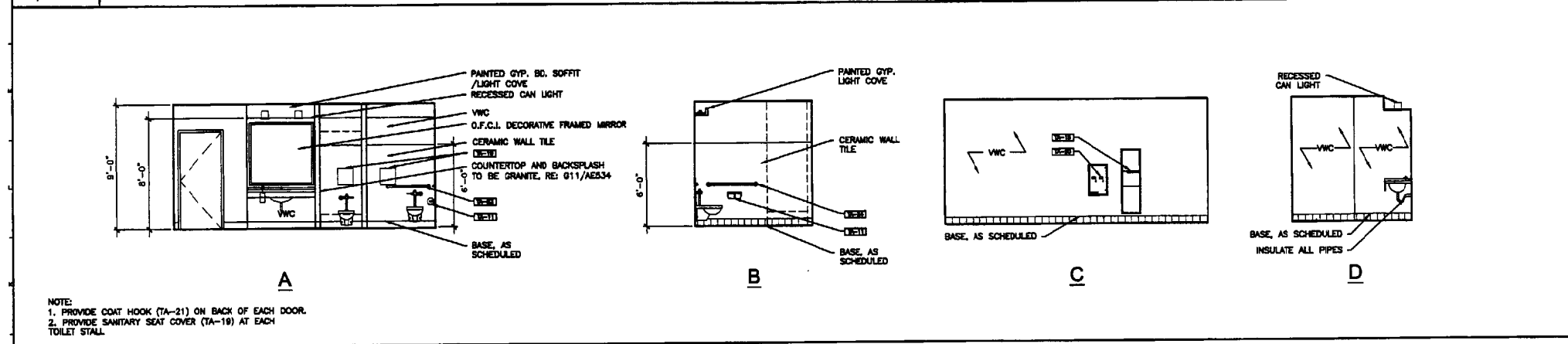
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT:
INTERIOR ELEVATIONS

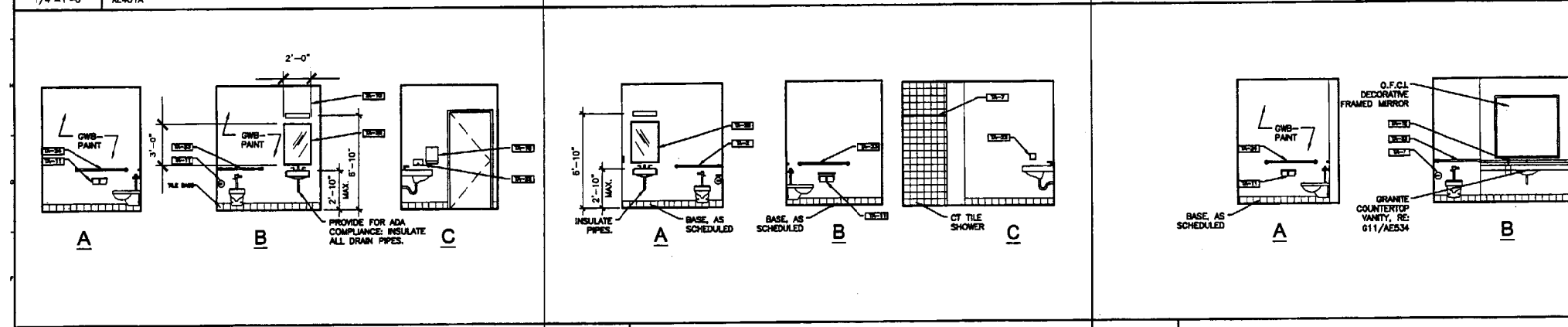
SHEET TITLE:	SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLI	GRAPHIC SCALE:	1" = 1'-0"	
JOB CAP/DRAWN:	LWG	A/E OF RECORD:	-LJ	
SMART CAD FILE:	AE218-02004	SHEET No.:	AE216	
PROJECT No.:	02004			



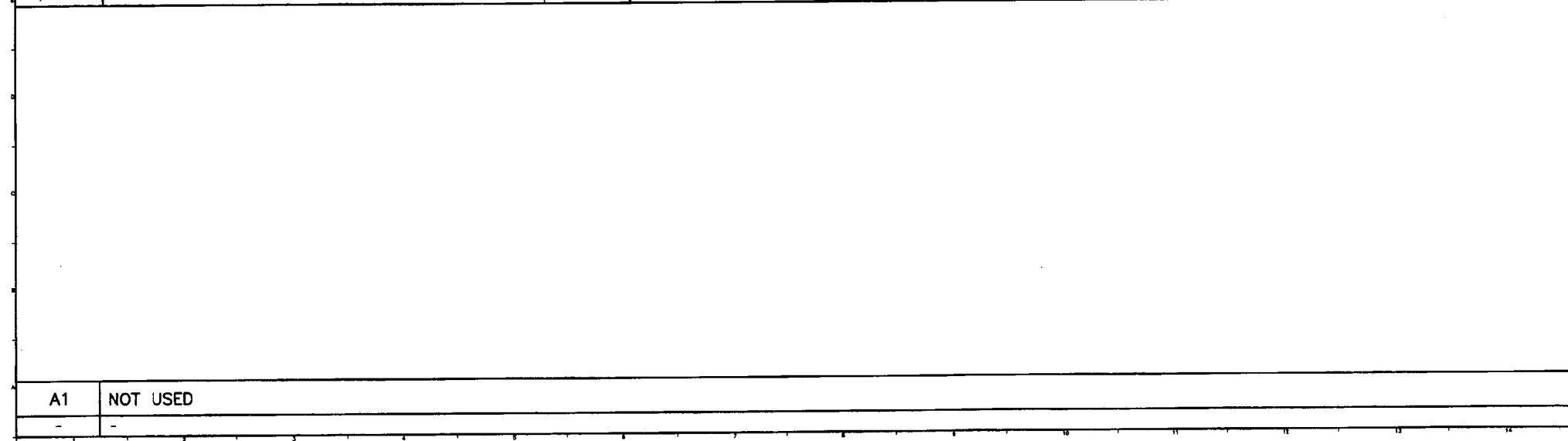
N1	MENS RESTROOM
1/4"=1'-0"	AE401A



J1	WOMENS RESTROOM
1/4"=1'-0"	AE401A



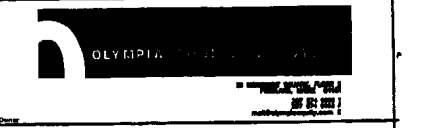
E1	EMPLOYEE RESTROOM	E5	POOL RESTROOM	E10	UNISEX RESTROOM
1/4"=1'-0"	AE401B	1/4"=1'-0"	AE401B	1/4"=1'-0"	AE402



ACCESSORY SCHEDULE	
TAG	DESCRIPTION
TA-1	DOUBLE ROLL TOILET PAPER HOLDER
TA-2	18" TOWEL BAR; MOUNT 18" ABOVE VANITY COUNTERTOP
TA-3	36" GRAB BAR
TA-4	42" GRAB BAR
TA-5	48" GRAB BAR
TA-6	24" GRAB BAR; VERTICALLY INSTALLED 3'-8" A.F.F. AND LOCATED HORIZONTALLY 1'-0" FROM CENTERLINE OF TUB
TA-7	SHOWER ROD; MOUNT 6'-6" A.F.F.
TA-8	ROBE HOOK; MOUNT STANDARD ROOM ROBE HOOKS AT 5'-9" A.F.F. AND ADA ROOM ROBE HOOKS AT 4'-0" A.F.F.
TA-9	FOLDING SHOWER SEAT; 1'-6" TO TOP OF SEAT
TA-10	PAPER TOWEL WASTE RECEPTACLE
TA-11	TOILET PAPER HOLDER W/ SHELF; 18" A.F.F. TO CENTERLINE
TA-12	SOAP DISPENSER, DECK MOUNT
TA-13	NAPKIN TAMPON VENDOR
TA-14	NAPKIN DISPOSAL
TA-15	PAPER TOWEL DISPENSER
TA-16	MOP HOLDER
TA-17	CERAMIC SOAP DISH; (SEE SPED SECTION 06310) MOUNT SOAP DISHES AT 2'-0" A.F.F. AND 4'-0" A.F.F.
TA-18	30" GRAB BAR
TA-19	SANITARY SEAT COVER DISPENSER
TA-20	SANITARY NAPKIN/TAMPON DISPENSER
TA-21	COAT HOOK
TA-22	WALL MOUNTED SOAP DISPENSER
TA-23	36" GRAB BAR (PUBLIC AREAS)
TA-24	42" GRAB BAR (PUBLIC AREAS)
TA-25	MIRROR 24" X 36"

NOTE:
1. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR EQUIPMENT AND DEVICES

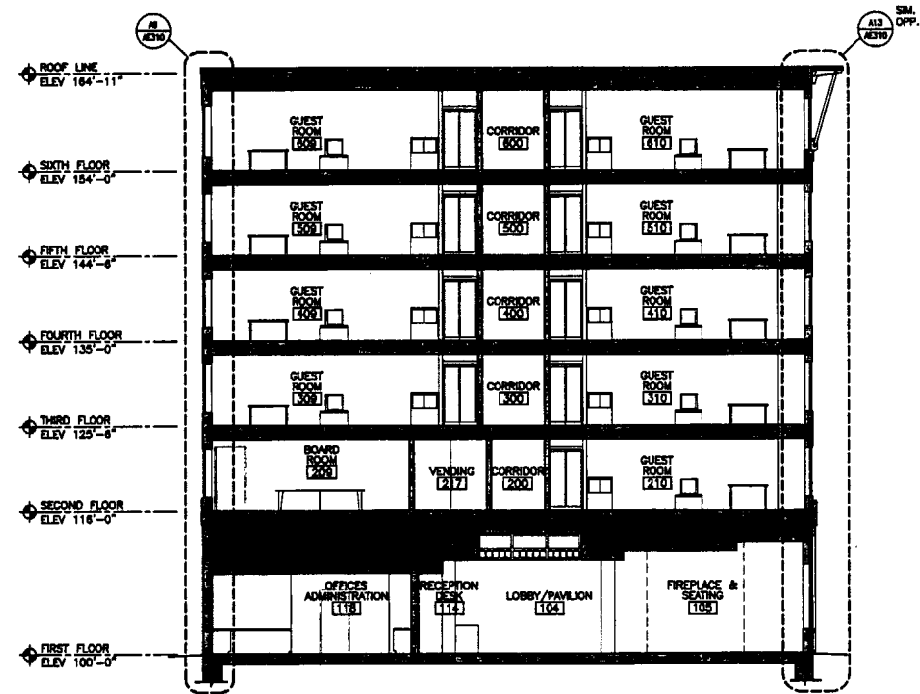
J15	TOILET ACCESSORIES
N.T.S.	-



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02
1	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS 5-29-02		
CURRENT ISSUE STATUS:		
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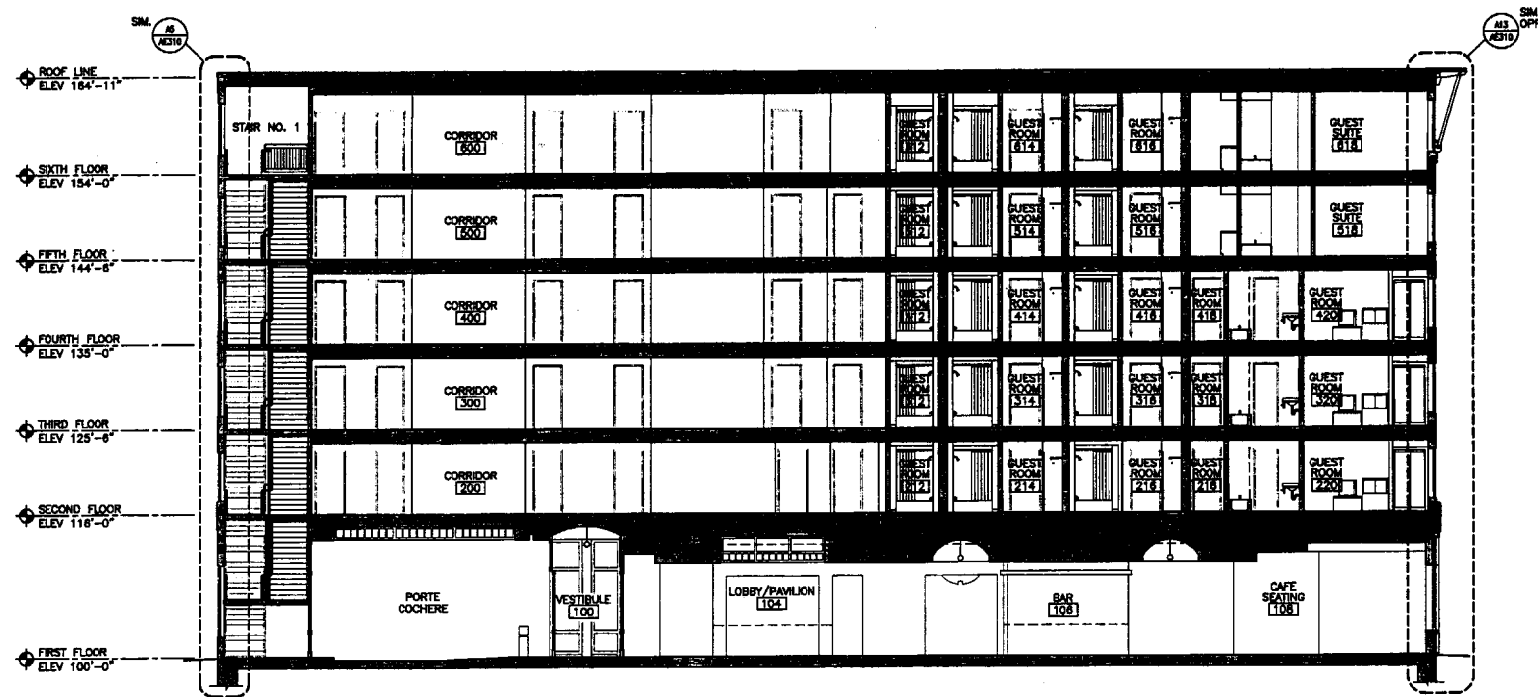
HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE	
PROJECT: PUBLIC BATHROOM INTERIOR ELEVS. & TYP. MOUNTING HEIGHTS	
SHEET TITLE: SCALE: AS NOTED PROJECT MANAGER: J.J. JOB CAP/DRAWN: MMC A/E OF RECORD: J.J. SMRT CAD FILE: AE331-0200A PROJECT No. 02004	DATE: 5-29-02 GRAPHIC SCALE: 1" = 1'-0" SHEET No. AE231



J1 BUILDING SECTION

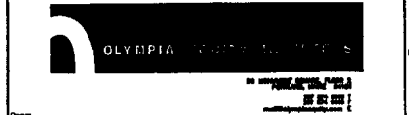
1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106

J9 -



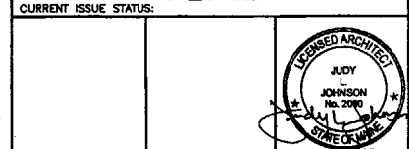
A1 BUILDING SECTION

1/8" = 1'-0" AE101, AE102, AE103, AE104, AE105, AE106



0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

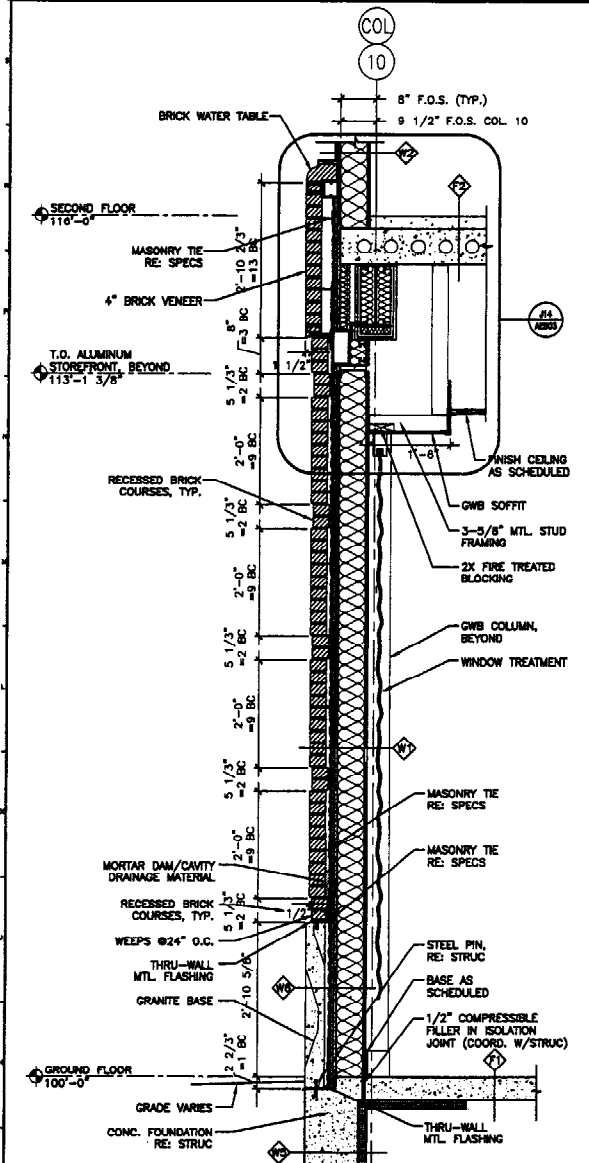


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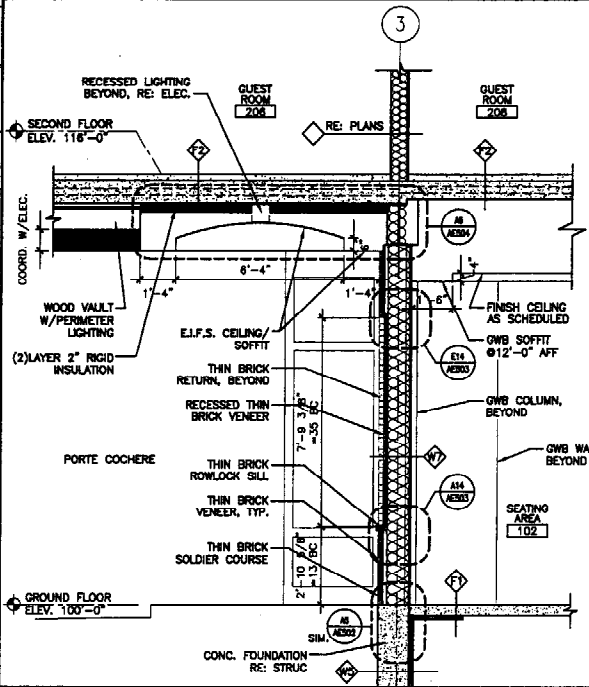
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

BUILDING SECTIONS

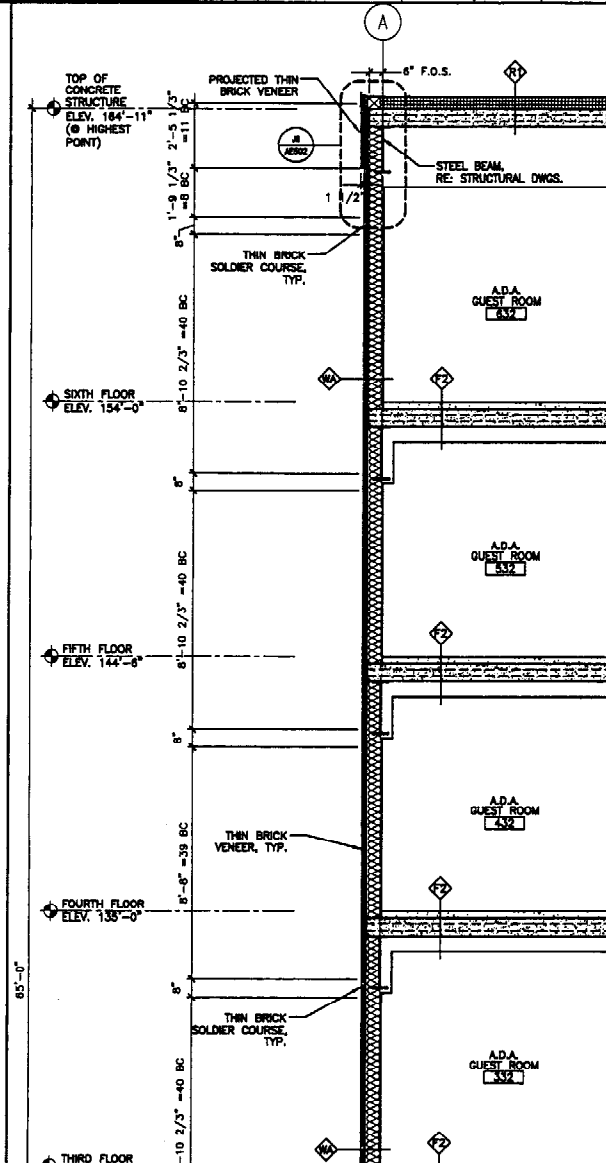
SHEET TITLE:		DATE:
SCALE:	AS NOTED	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRWN:	MMO	
A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AE301-02004	AE301
PROJECT No.	02004	



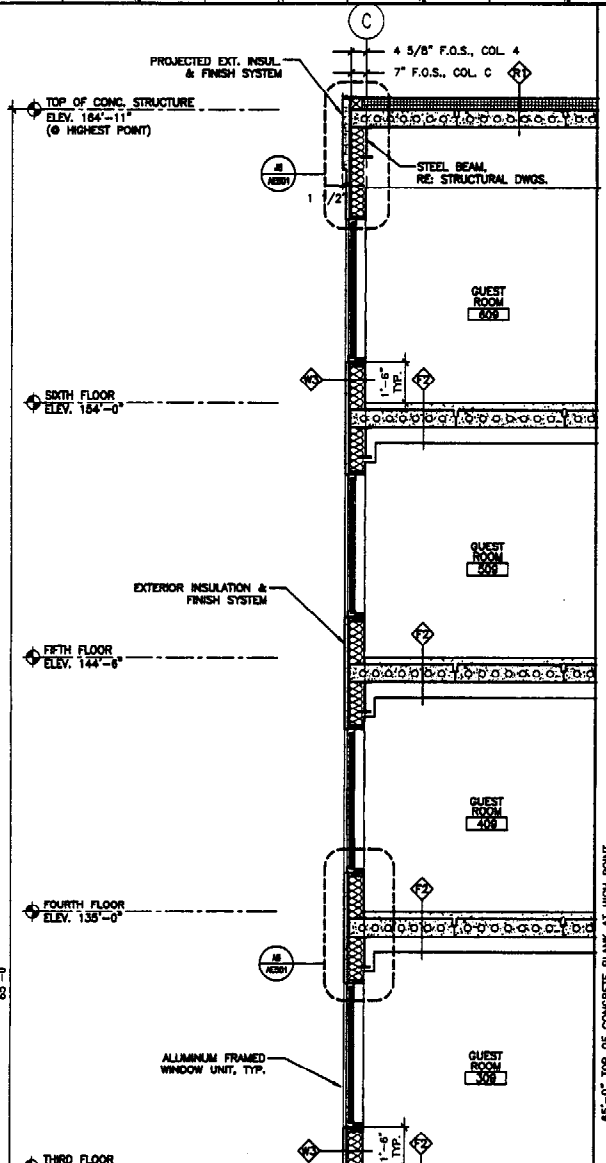
G1 WALL SECTION
 3/4" = 1'-0"
 AE101 AE201



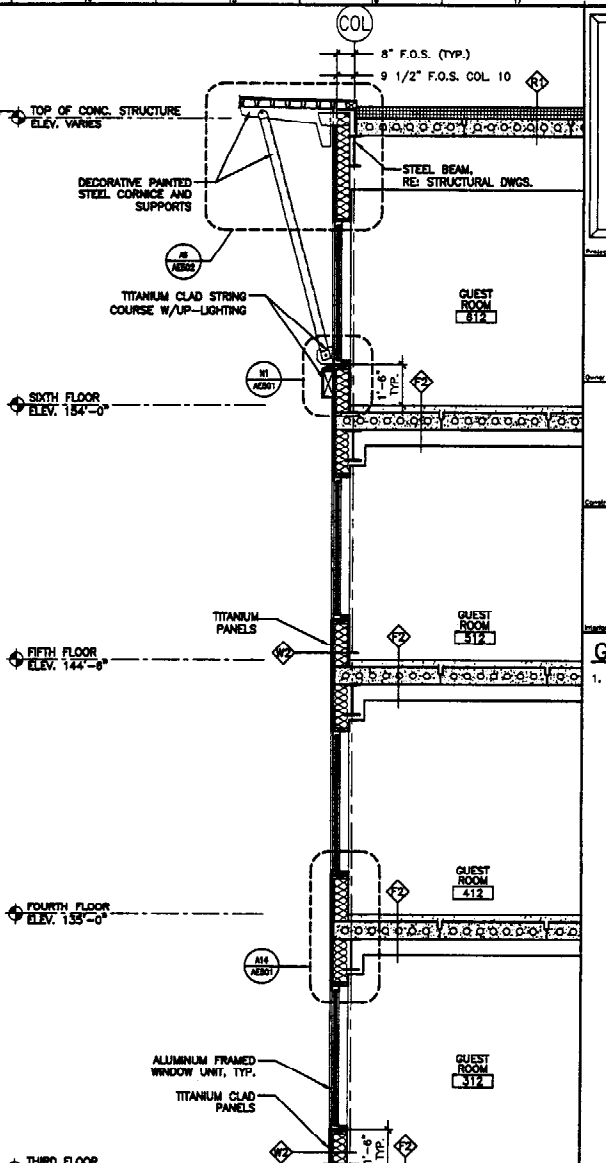
A1 WALL SECTION
 3/8" = 1'-0"
 AE101 AE203



A5 WALL SECTION
 3/8" = 1'-0"
 AE101, AE102, AE103, AE104, AE105, AE106, AE150, AE201, AE202



A9 WALL SECTION
 3/8" = 1'-0"
 AE101, AE102, AE103, AE104, AE105, AE106, AE150, AE201, AE202



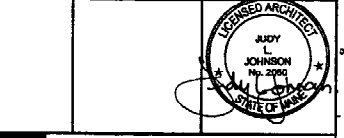
A13 WALL SECTION
 3/8" = 1'-0"
 AE101, AE102, AE103, AE104, AE105, AE106, AE150, AE201, AE202



GENERAL NOTES:
 1. REFER TO CONSTRUCTION LEGENDS ON 0102 FOR ACTUAL CONSTRUCTION DESCRIPTIONS.

REV.	CONSTRUCTION DOCUMENTS DESCRIPTION	DATE
0		5-29-02

CONSTRUCTION DOCUMENTS
 5-29-02



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HILTON GARDEN INN
 65 COMMERCIAL STREET
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WALL SECTIONS

SHEET TITLE:	SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 0" = 1'	
JOB CAP/DRAWN: MNO/JAM		
A/E OF RECORD: JJJ		
SMRT CAD FILE: AE310-02004		
PROJECT No. 02004		SHEET No. AE310

Hilton Garden Inn
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GENERAL NOTES:

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS 5-29-02

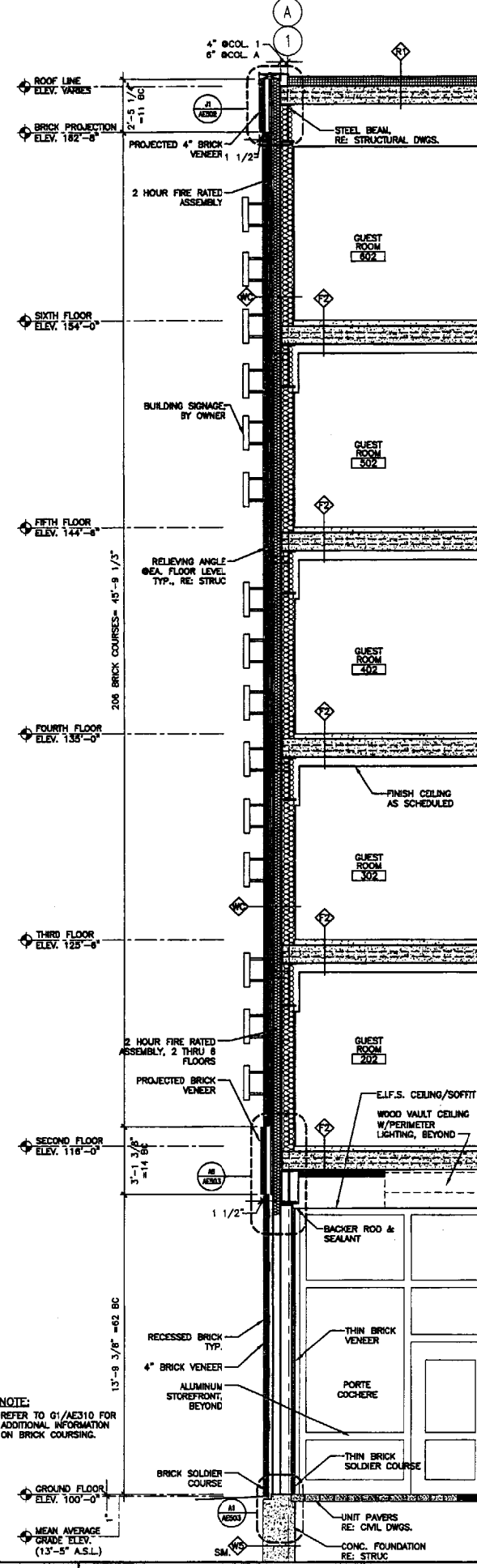
CURRENT ISSUE STATUS:

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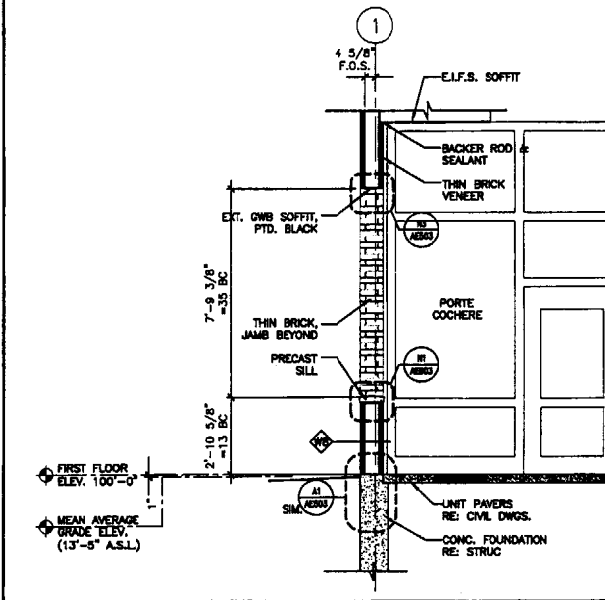
**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

WALL SECTIONS

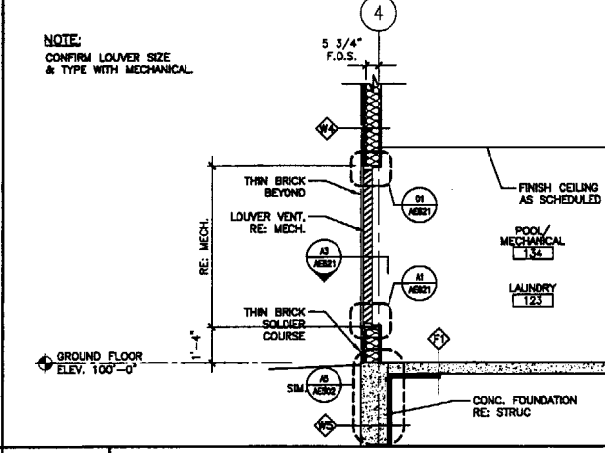
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SCALE:	AS NOTED	GRAPHIC SCALE:	0"
PROJECT MANAGER:	JLJ	SHEET No.:	AE311
JOB CAP/DRWING:	MNO/JAM	PROJECT No.:	02004
A/E OF RECORD:	JLJ		
SMRT CAD FILE:	AE311-02004		



L9	-
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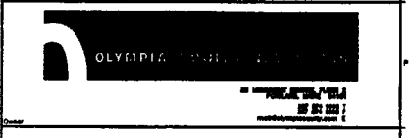
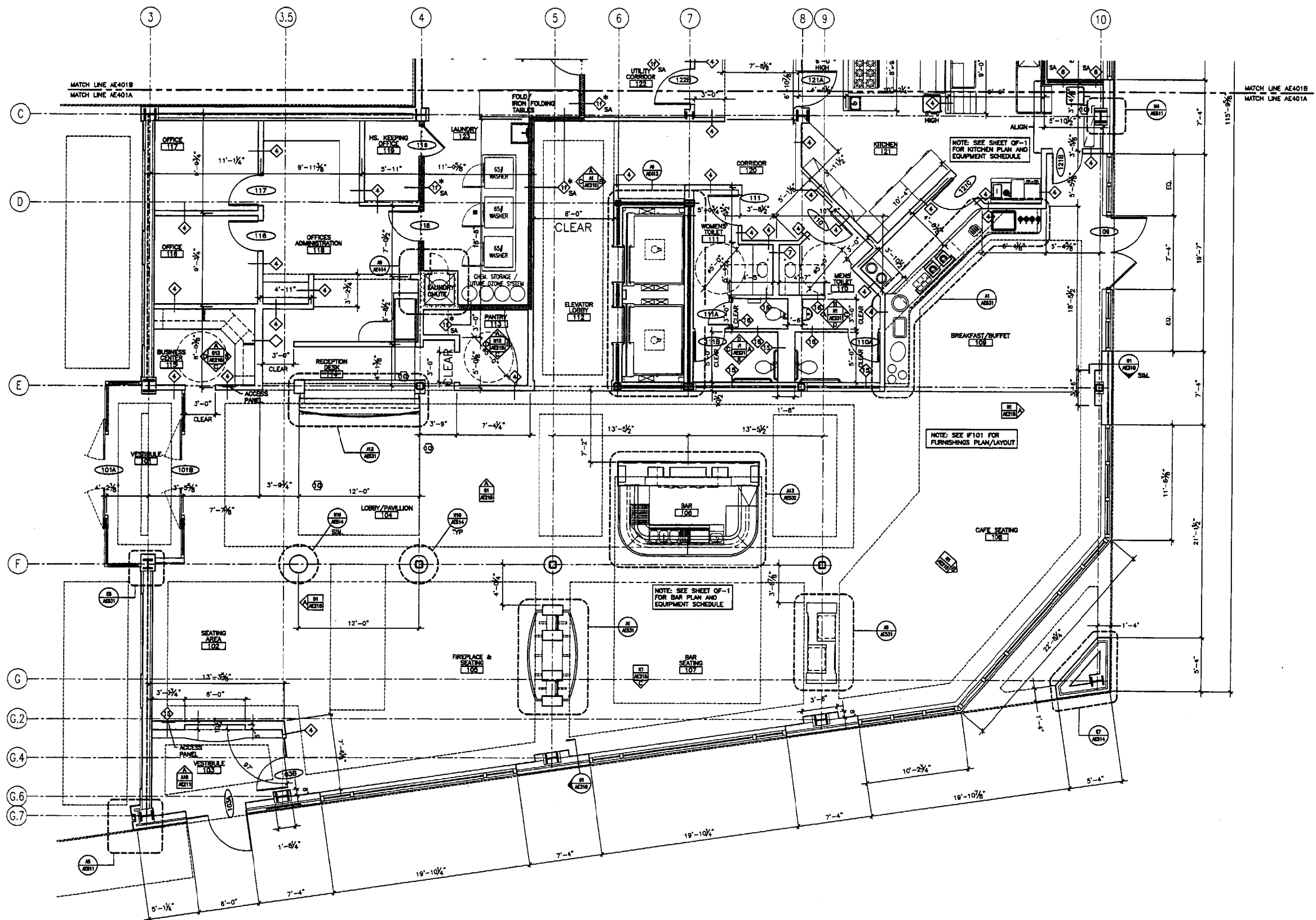
E9 WALL SECTION
3/8" = 1'-0" AE101, AE202, AE203



A9 WALL SECTION @MECH. LOUVER
3/8" = 1'-0" AE101, AE202

A1	-	A5	-
----	---	----	---

A13	-
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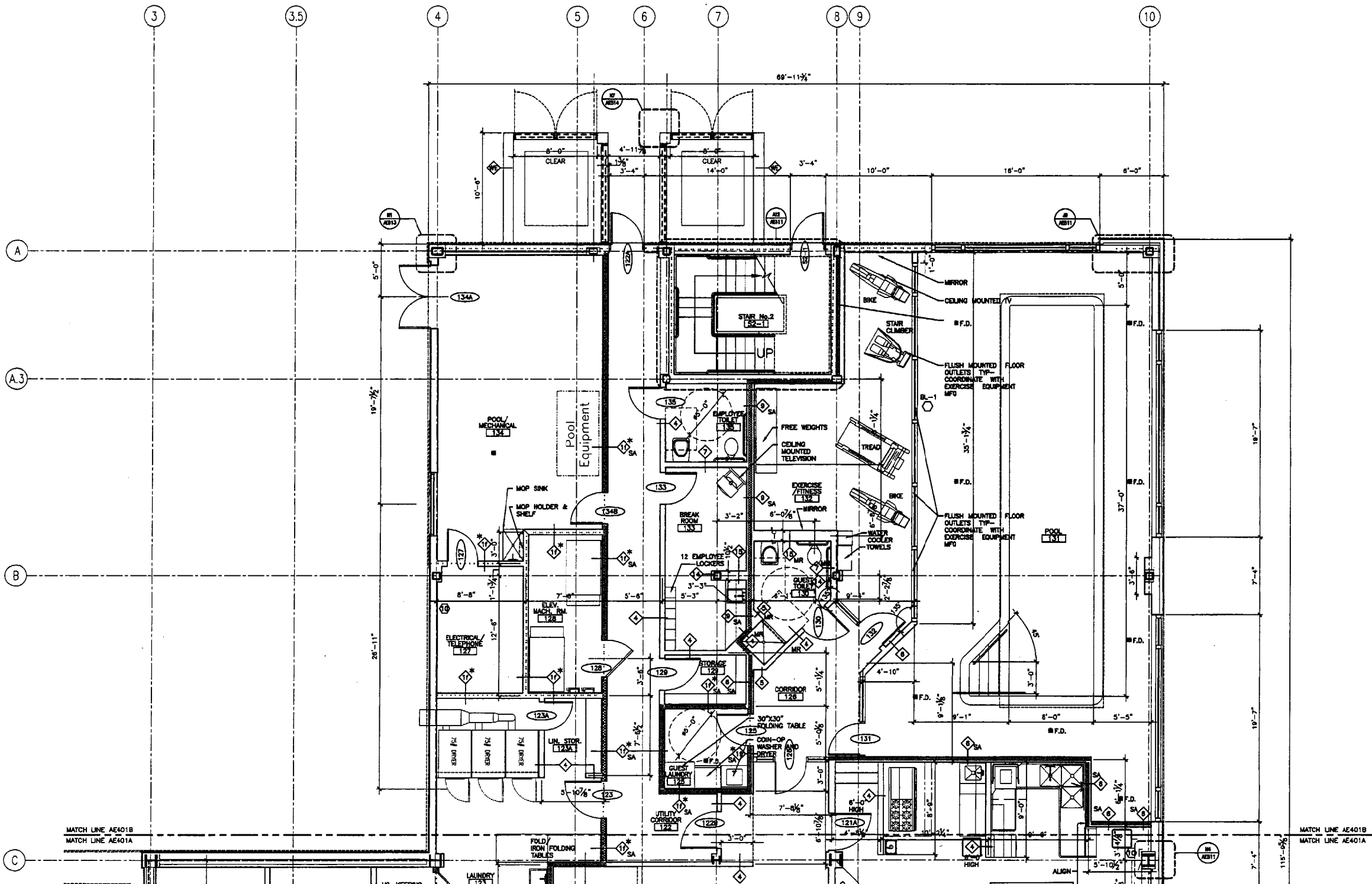
0	CONSTRUCTION DOCUMENTS	5-29-02
REV	DESCRIPTION	DATE
CONSTRUCTION DOCUMENTS		
5-29-02		
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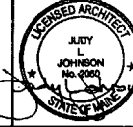
HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE
 PROJECT: **PARTIAL ENLARGED FLOOR PLAN**

SHEET TITLE:		DATE: 5-29-02	
SCALE: AS NOTED	PROJECT MANAGER: JLL	GRAPHIC SCALE: 0" = 1'	
JOB CAP/DRWING: MMO	A/E OF RECORD: JLL	SHEET No.	
SMRT CAD FILE: AE401-02004	PROJECT No. 02004	AE401A	

A1 PARTIAL ENLARGED FLOOR PLAN
 1/4" = 1'-0" AE101



0	CONSTRUCTION DOCUMENTS	5-29-02
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CONSTRUCTION DOCUMENTS		
5-29-02		
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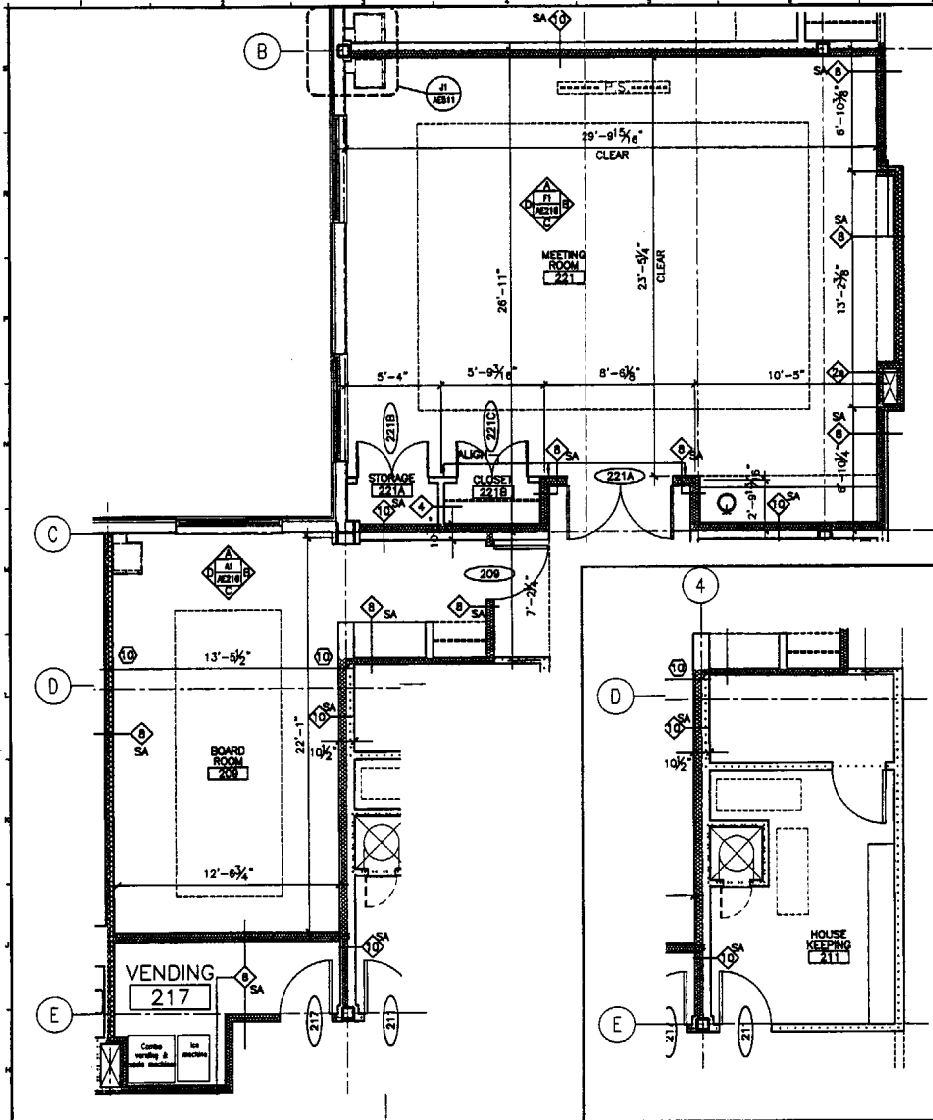
HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE

PROJECT: **PARTIAL ENLARGED FLOOR PLAN**

SHEET TITLE:		DATE: 5-29-02	
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1"
PROJECT MANAGER:	JLJ		
JOB CAP/DRAWN:	MMO		
A/E OF RECORD:	JLJ	SHEET No.	
SMRT CAD FILE:	AE401-02004		
PROJECT No.	02004		

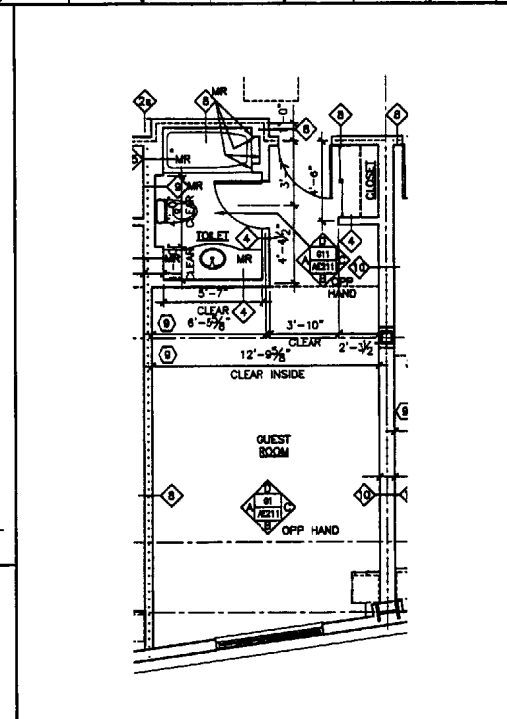
A1 PARTIAL ENLARGED FLOOR PLAN
 1/4" = 1'-0" AE101

AE401B

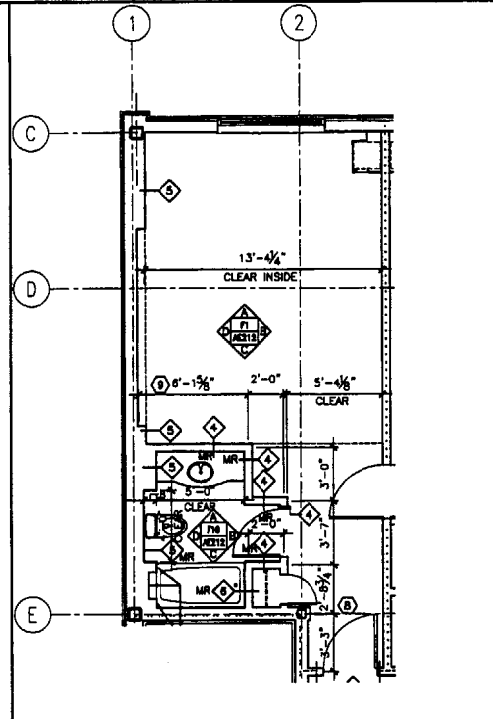


G1 MEETING ROOM 221/BOARD ROOM 209
1/4" = 1'-0" AE102

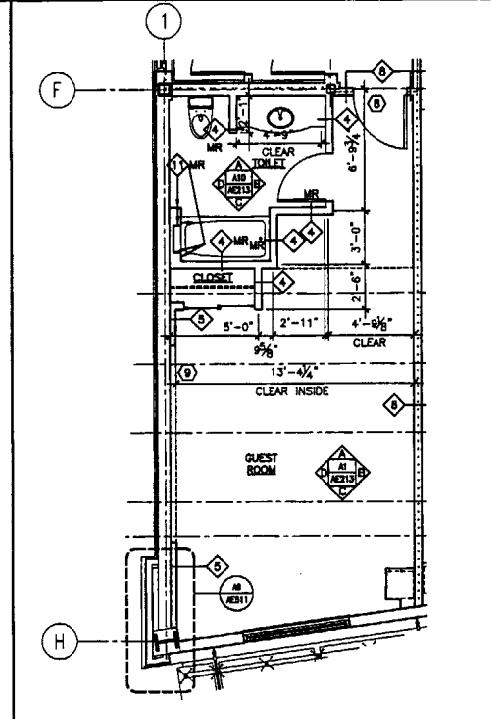
G5 HOUSE KEEPING 211
1/4" = 1'-0" AE102



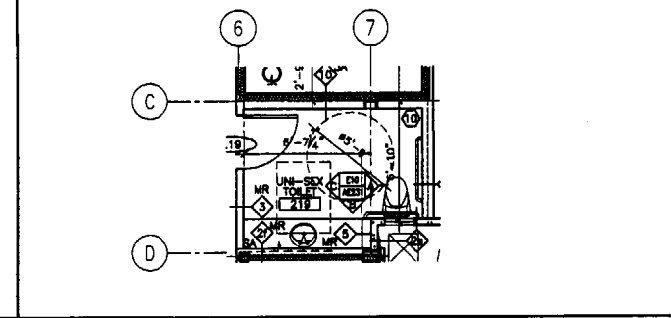
J7 GUEST ROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



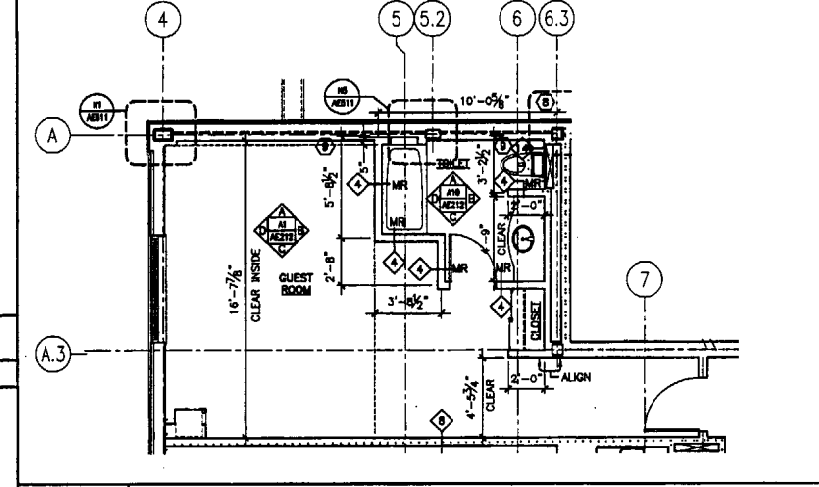
J11 GUEST ROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



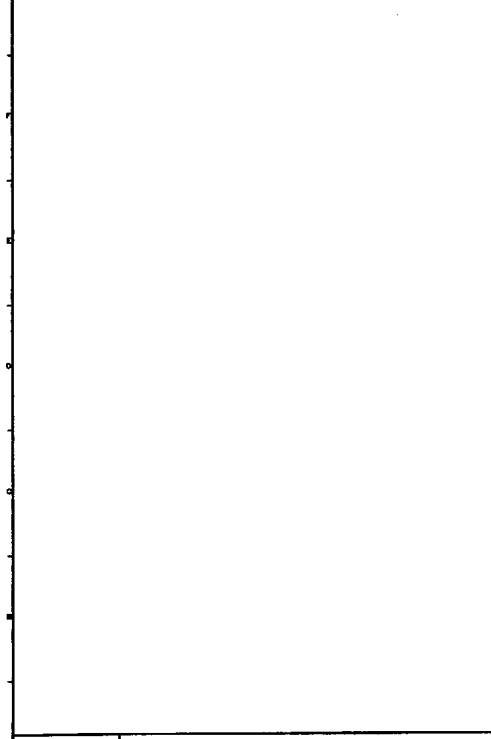
J14 GUEST ROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



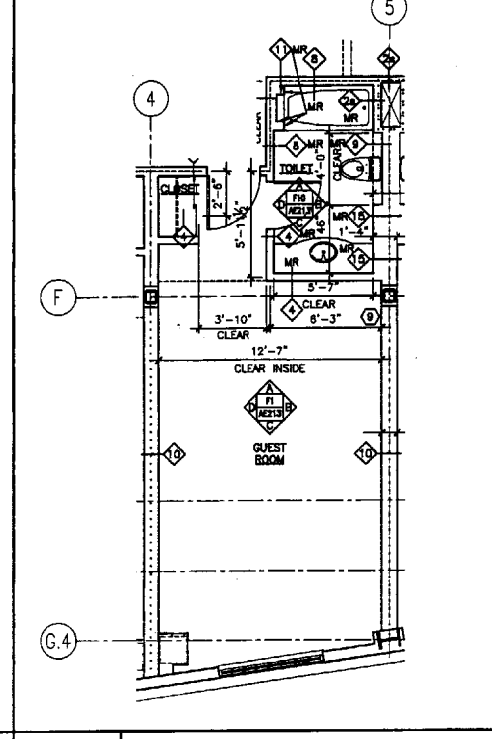
G7 UNI-SEX TOILET 209D
1/4" = 1'-0" AE102



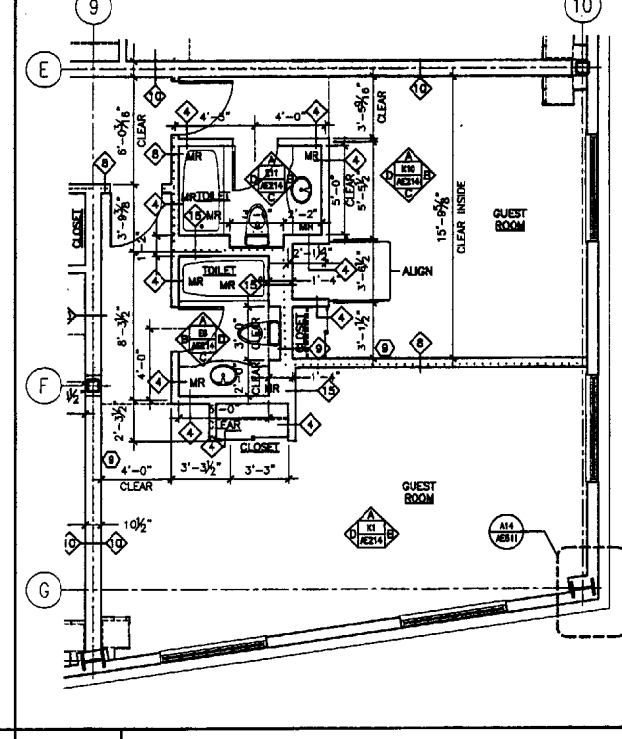
F12 GUEST ROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



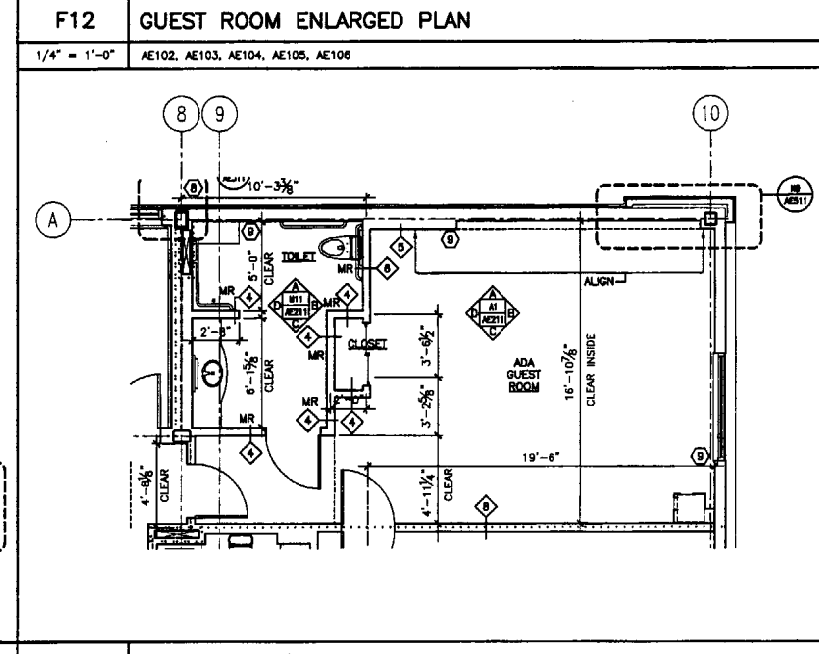
A4 GUEST ROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



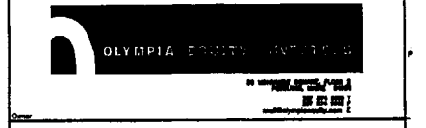
A7 CORNER ROOMS ENLARGED PLAN
1/4" = 1'-0" AE102, AE103, AE104



A12 ADA DOUBLE/DOUBLE GUESTROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103



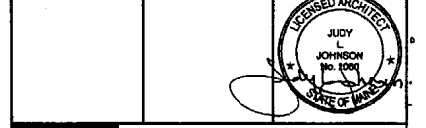
A12 ADA DOUBLE/DOUBLE GUESTROOM ENLARGED PLAN
1/4" = 1'-0" AE102, AE103



NOTES:
1. DO NOT SCALE THE DRAWINGS.
2. EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
3. DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
4. REFER TO SHEET ????? FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
5. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
6. REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
7. DOOR JAMBS SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS UNLESS INDICATED OTHERWISE.
③ DIMENSION FROM COLUMN LINE.
④ DIMENSION FROM FACE OF PARTITION.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02
CURRENT ISSUE STATUS:

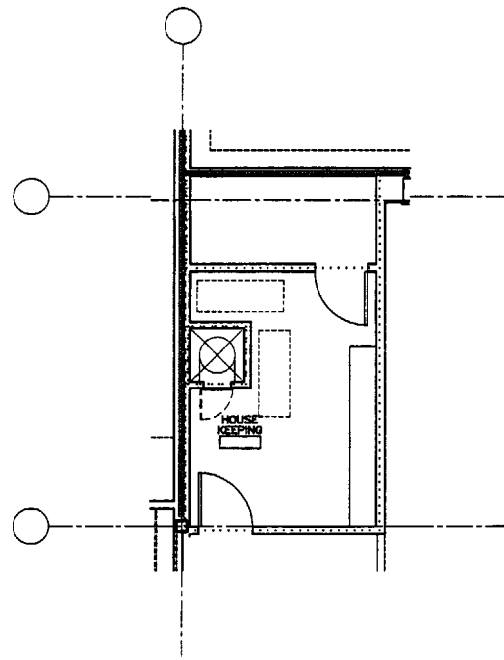


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PORTLAND, MAINE

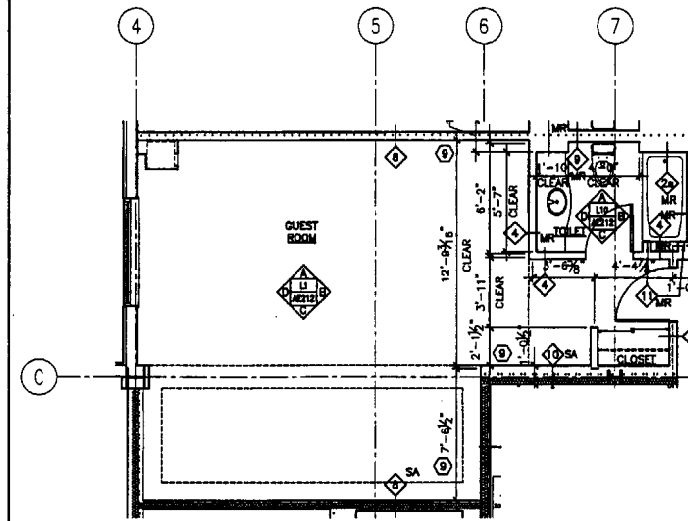
ENLARGED FLOOR PLANS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWN:	MMO	SHEET No.:	AE402
A/E OF RECORD:	JLJ	PROJECT No.:	02004
SMRT CAD FILE:	AE402-02004		



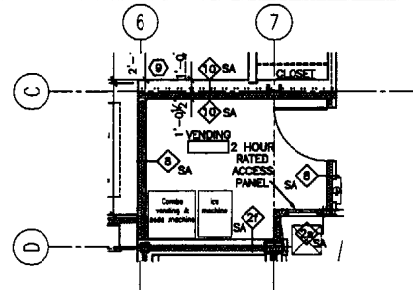
K7 TYPICAL HOUSEKEEPING ROOM

1/4" = 1'-0" AE103, AE104, AE105, AE106



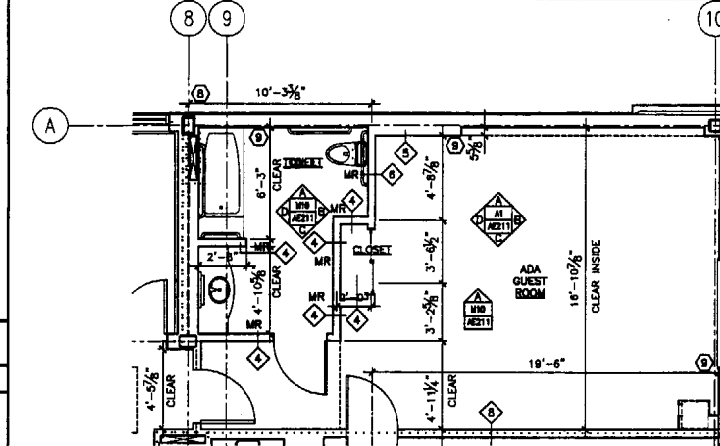
K12 GUEST ROOM ENLARGED PLAN

1/4" = 1'-0" AE103, AE104, AE105, AE106



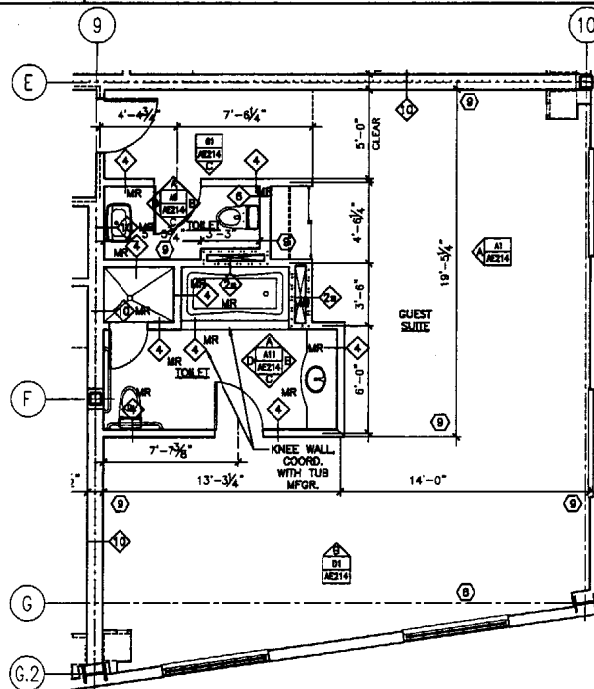
G7 TYPICAL VENDING

1/4" = 1'-0" AE103, AE104, AE105, AE106



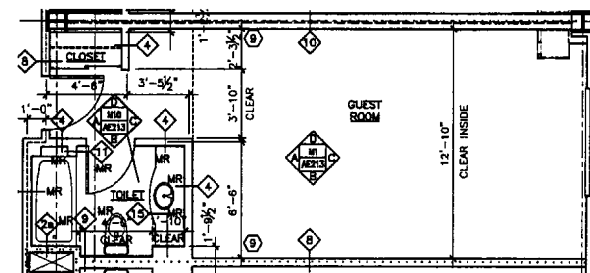
F12 ADA DOUBLE/DOUBLE GUESTROOM ENLARGED PLAN

1/4" = 1'-0" AE104, AE105, AE106



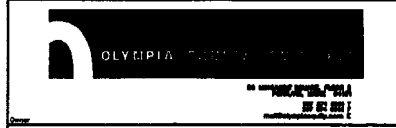
A7 CORNER SUITE

1/4" = 1'-0" AE105, AE106



A12 TYPICAL DOUBLE/DOUBLE ENLARGED PLAN

1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106

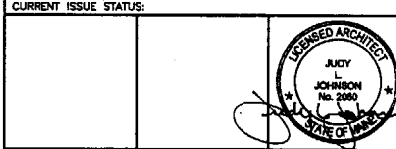


NOTES:

- DO NOT SCALE THE DRAWINGS.
- EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
- DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
- REFER TO SHEET 02004 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, RESTROOM ACCESSORIES & MISCELLANEOUS ITEMS.
- REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER AND COORDINATE WORK.
- REFERENCE DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
- DOOR JAMB SHALL BE LOCATED 4" FROM CORNER IN STUD PARTITIONS UNLESS INDICATED OTHERWISE.
- DIMENSION FROM COLUMN LINE.
- DIMENSION FROM FACE OF PARTITION.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS 5-29-02

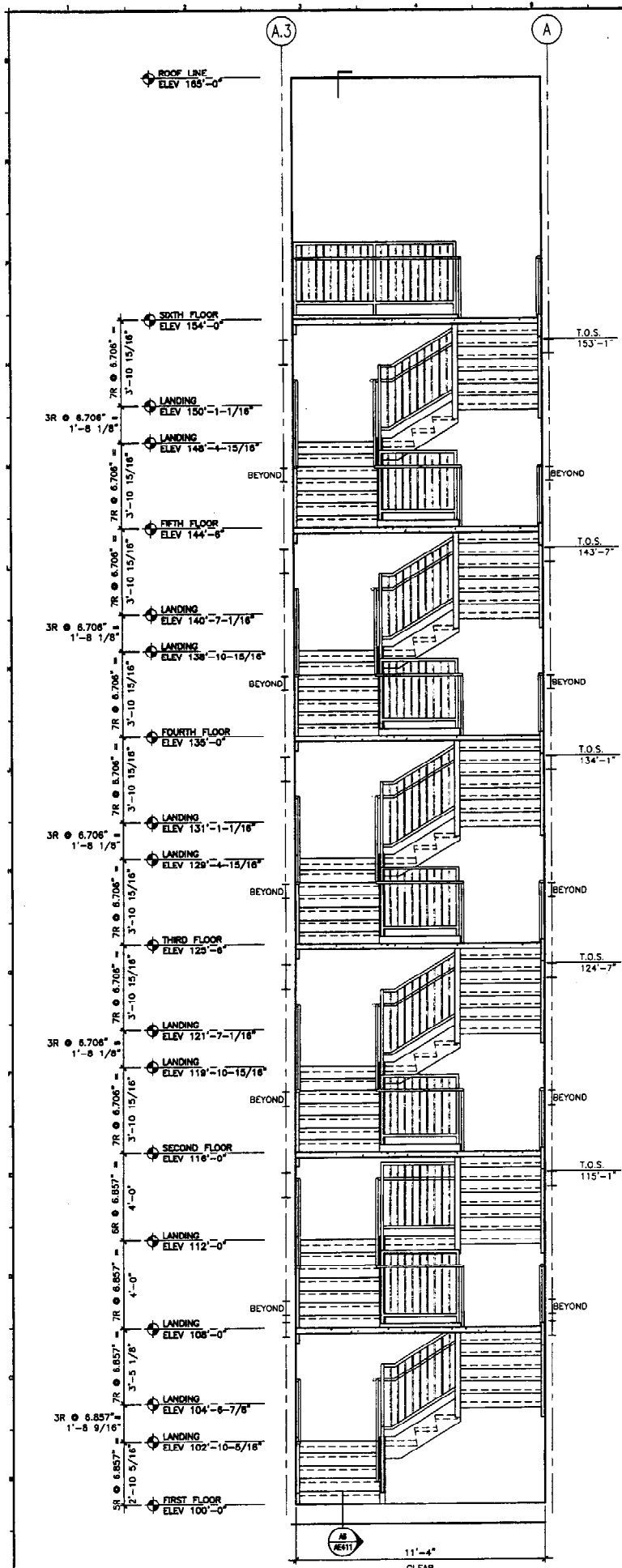


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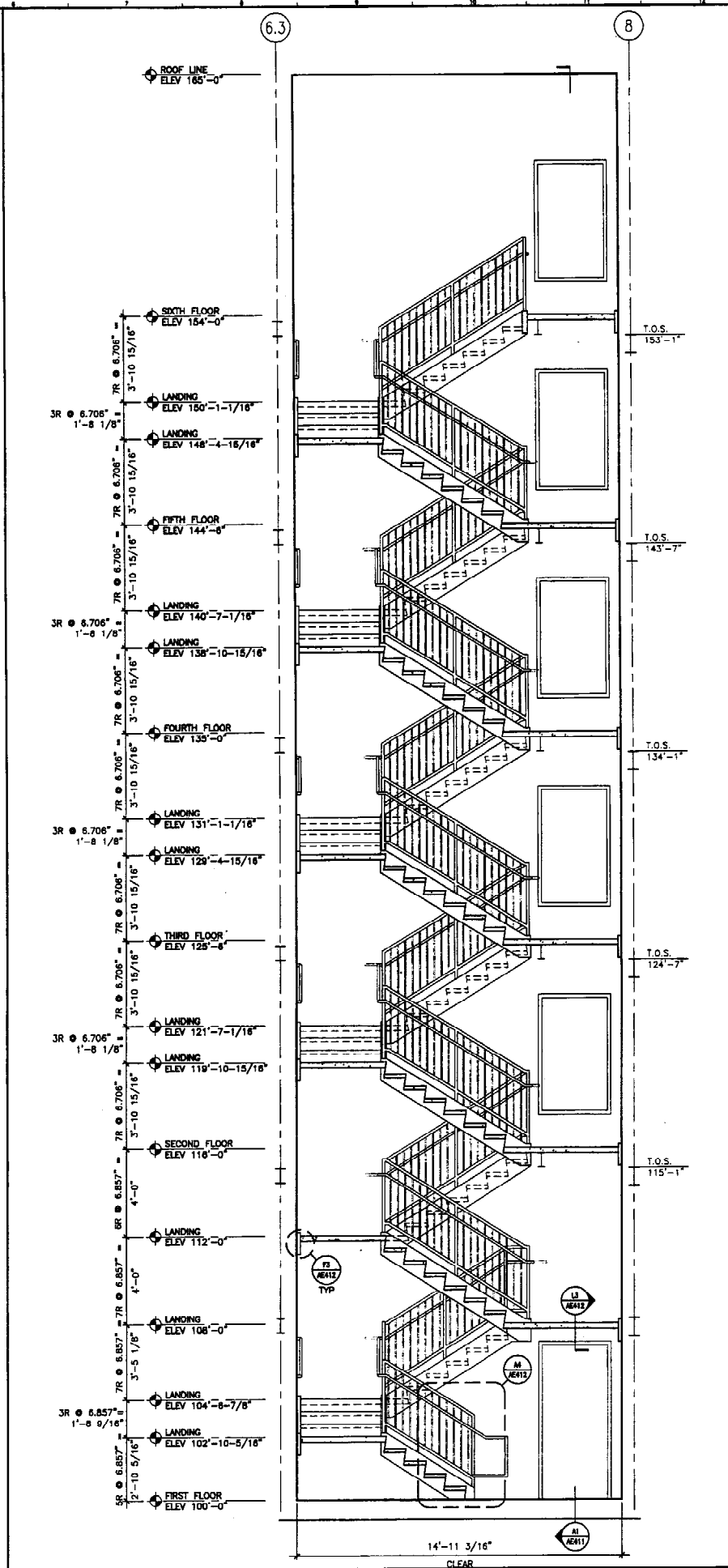
HILTON GARDEN INN
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ENLARGED FLOOR PLANS

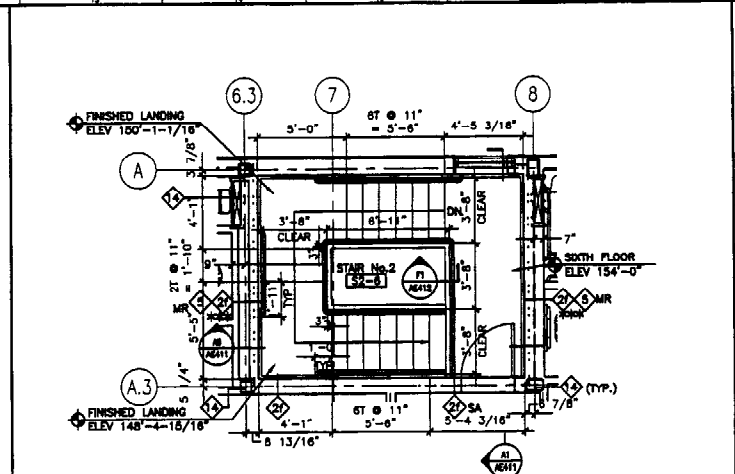
SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	MMO		
A/E OF RECORD:	JLJ	SHEET No.	AE403
SMRT CAD FILE:	AE403-02004		
PROJECT No.	02004		



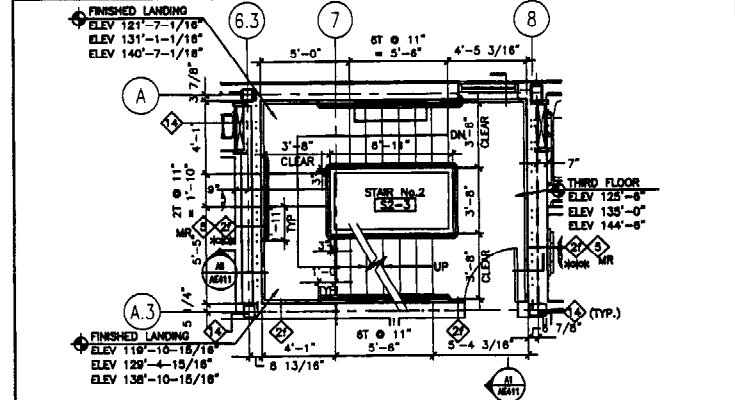
A1 STAIR SECTION- STAIR NO. 2
3/8" = 1'-0" AE411



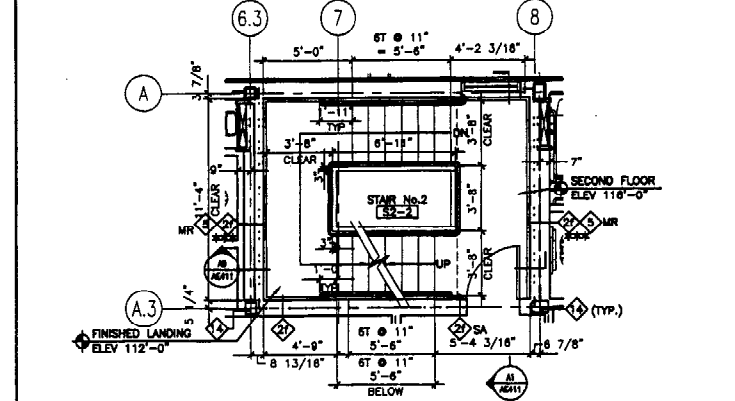
A6 STAIR SECTION- STAIR NO. 2
3/8" = 1'-0" AE411



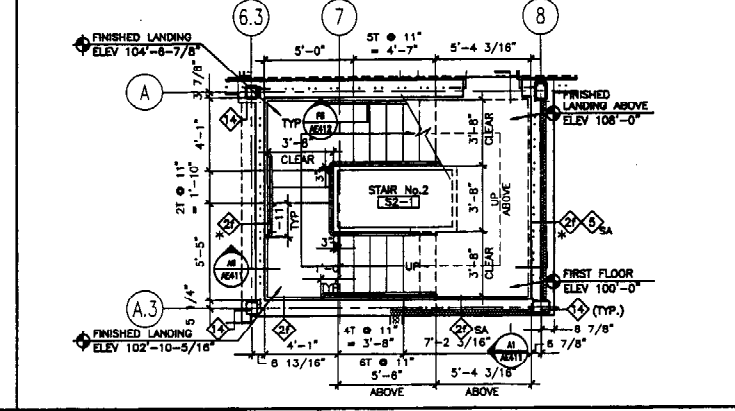
N12 SIXTH FLOOR ENLARGED STAIR No.2 PLAN
1/4" = 1'-0" AE108



J12 THIRD FLOOR ENLARGED STAIR No.2 PLAN
FOURTH & FIFTH FLOOR SIMILAR
1/4" = 1'-0" AE103, AE104, AE105



E12 SECOND FLOOR ENLARGED STAIR No.2 PLAN
1/4" = 1'-0" AE102



A12 FIRST FLOOR ENLARGED STAIR No.2 PLAN
1/4" = 1'-0" AE101

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REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

PROJECT NORTH

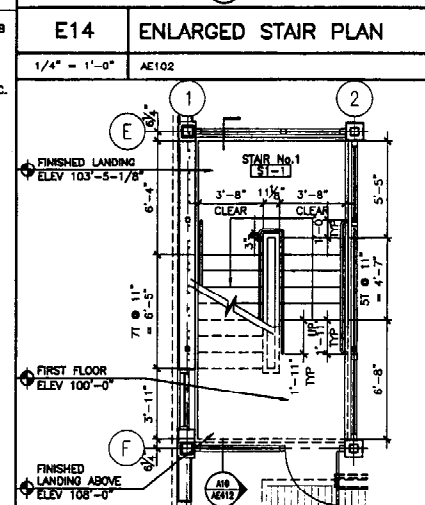
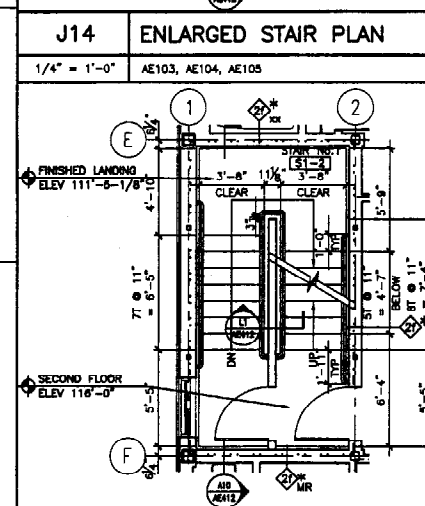
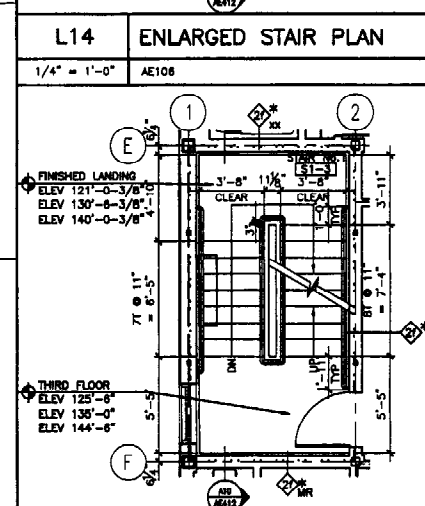
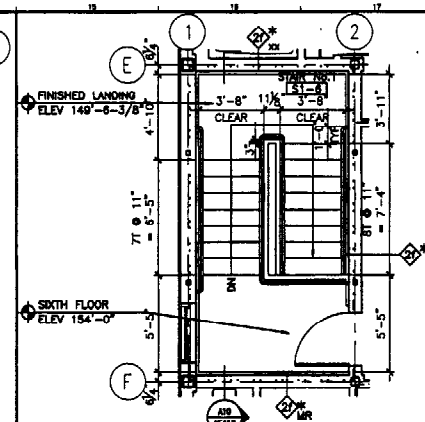
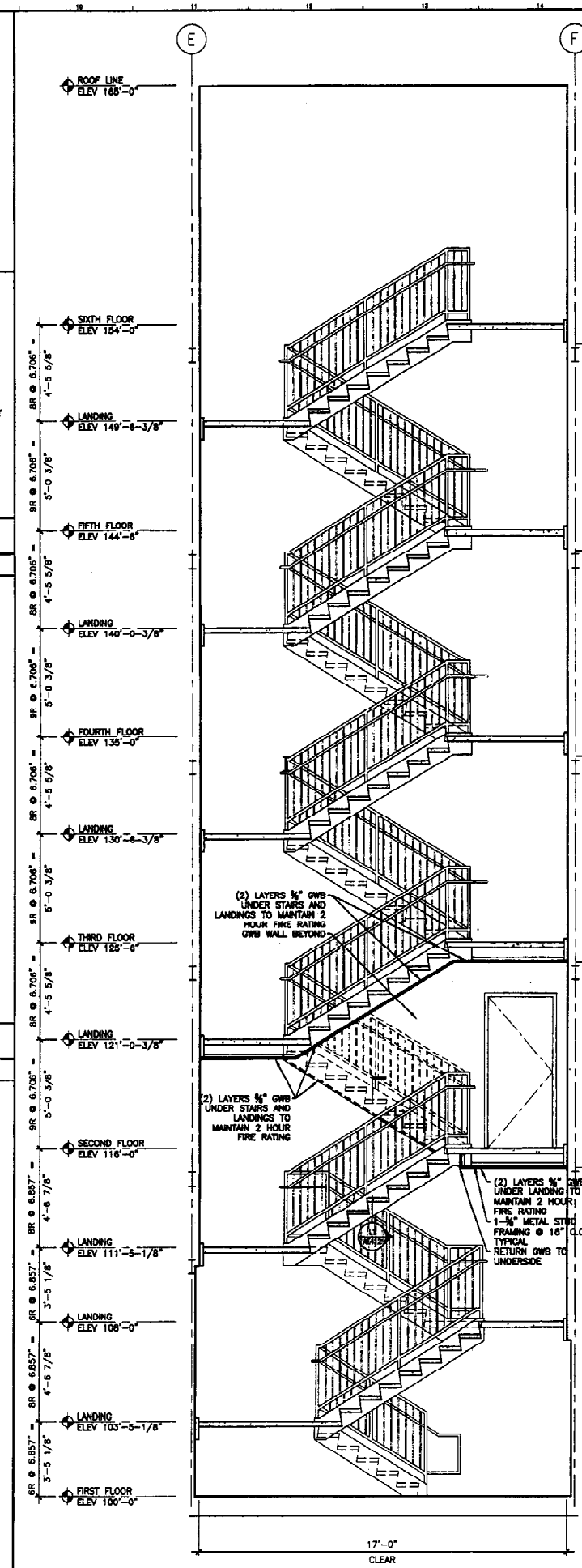
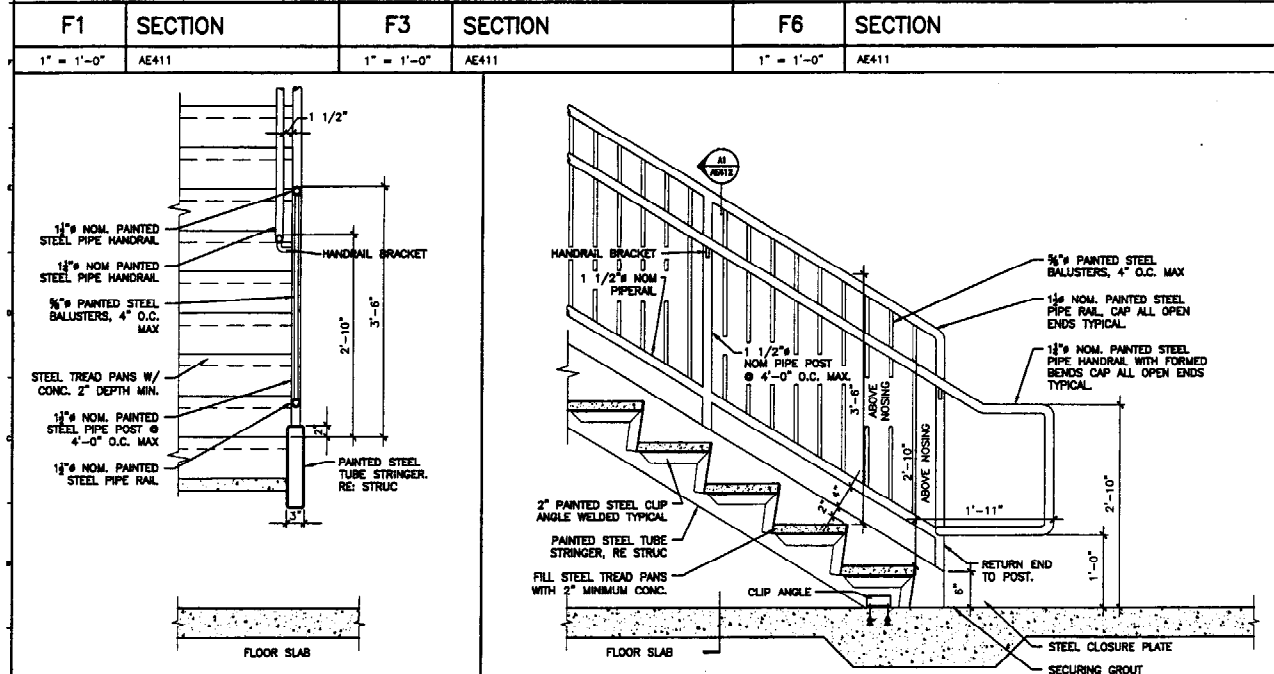
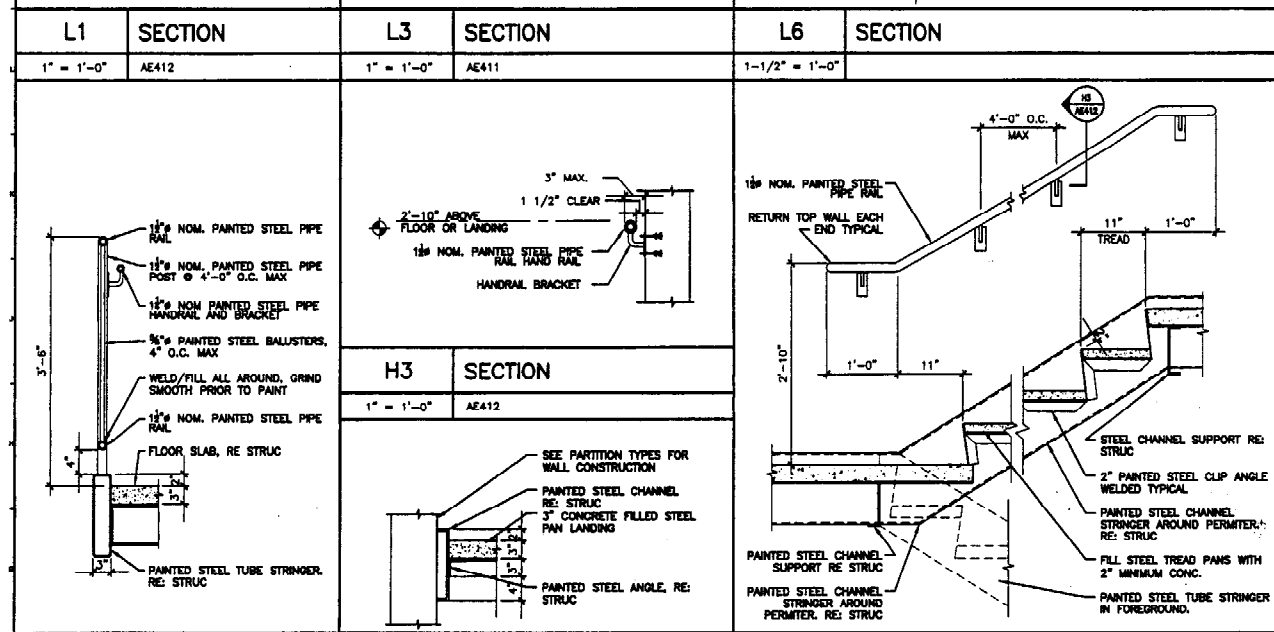
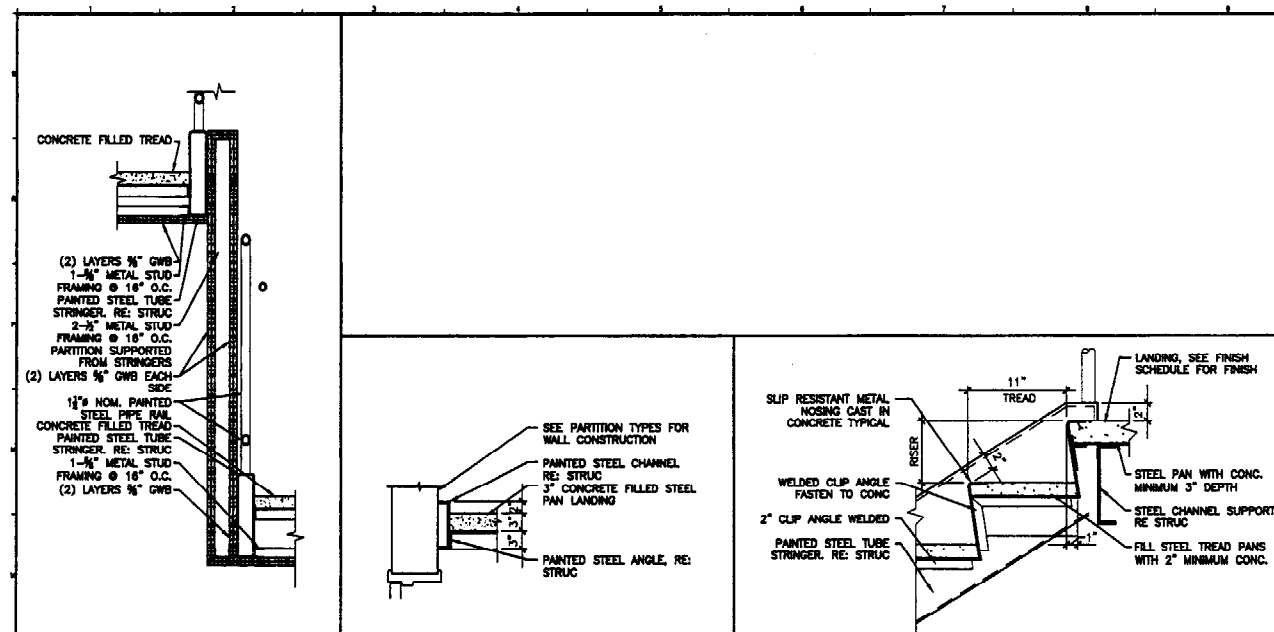
REGISTERED ARCHITECT
JUDY L. JOHNSON
No. 2000
STATE OF MAINE

SMRT ARCHITECTURE ENGINEERING PLANNING
SMRT
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Portland, Maine 04104
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HILTON GARDEN INN
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PROJECT: ENLARGED STAIR PLANS AND SECTIONS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	MNO
A/E OF RECORD:	JLJ	SHEET No.:	AE411
SMRT CAD FILE:	AE411-02004	PROJECT No.:	02004



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0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH

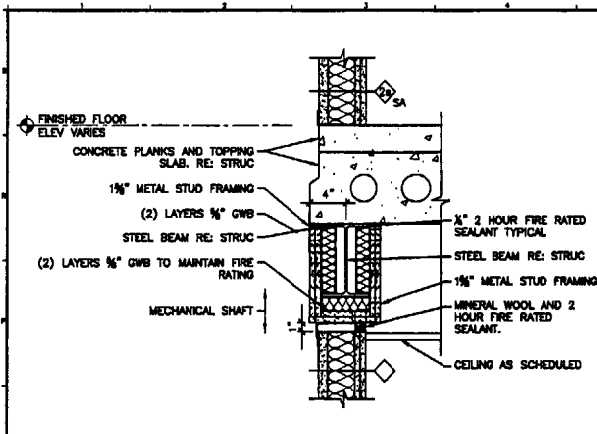
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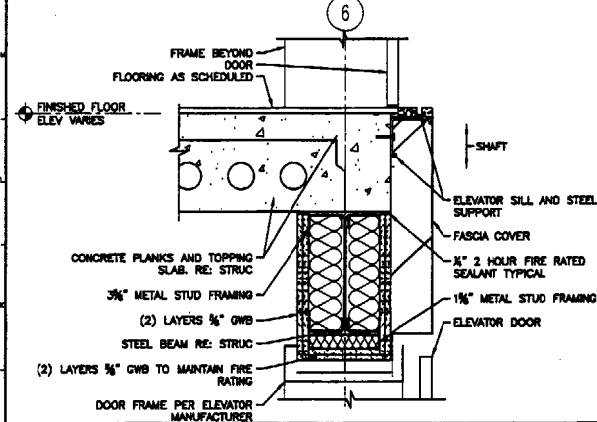
PROJECT: ENLARGED STAIR PLANS, SECTIONS AND DETAILS

SHEET TITLE: AE412

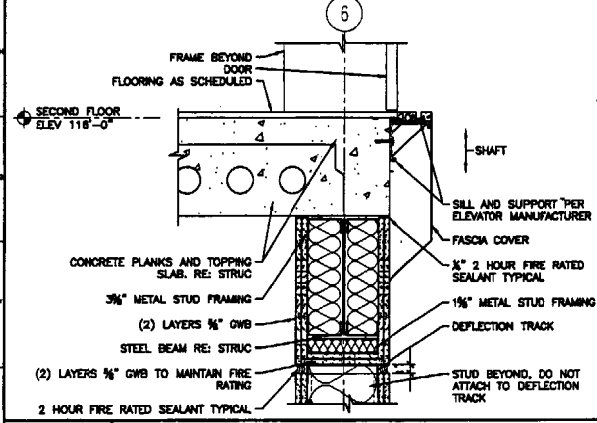
SCALE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: J.L. GRAPHIC SCALE: 1" = 1'-0"
JOB CAP/DRAWN: M.M.D.
A/E OF RECORD: J.L.J.
SMRT CAD FILE: AE412-02004 SHEET No.
PROJECT No. 02004



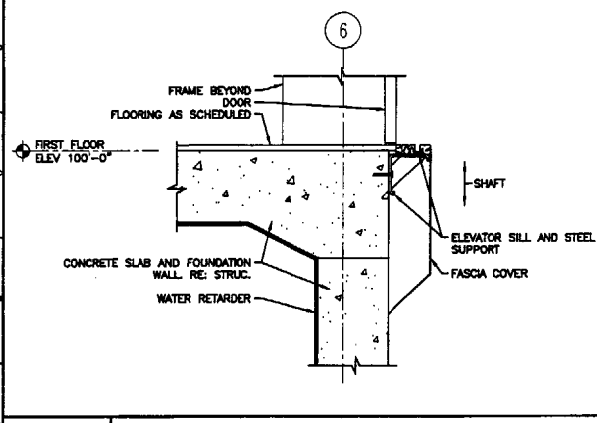
N1 DETAIL
1 1/2" = 1'-0" AE413



J1 ELEVATOR HEAD DETAIL
1 1/2" = 1'-0" AE413



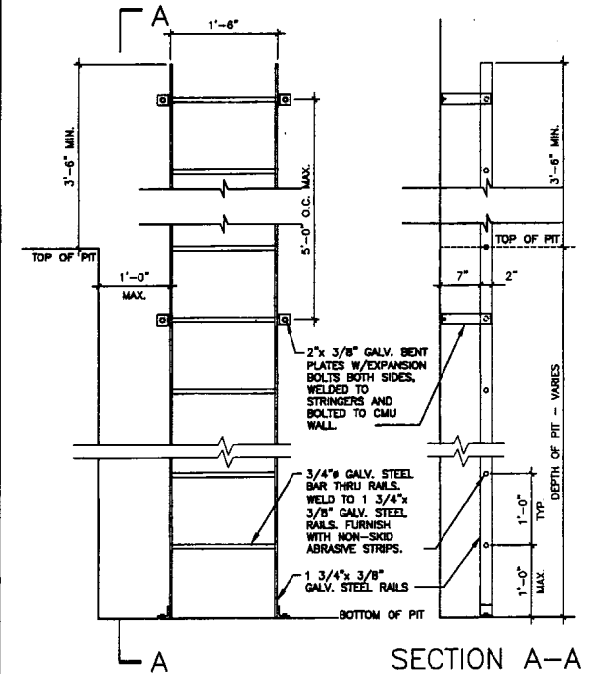
E1 ELEVATOR SILL DETAIL
1 1/2" = 1'-0" AE413



A1 ELEVATOR SILL DETAIL
1 1/2" = 1'-0" AE413

N5 -

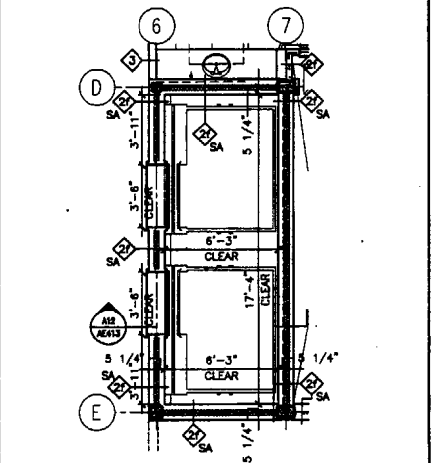
J5 -



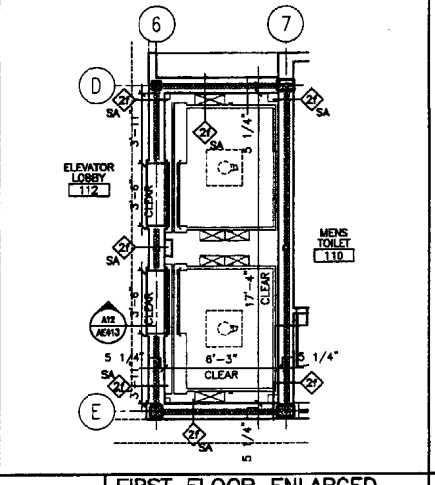
A5 ELEVATOR PIT - LADDER DETAIL
1" = 1'-0" AE101, AE413, SB101

N9 -

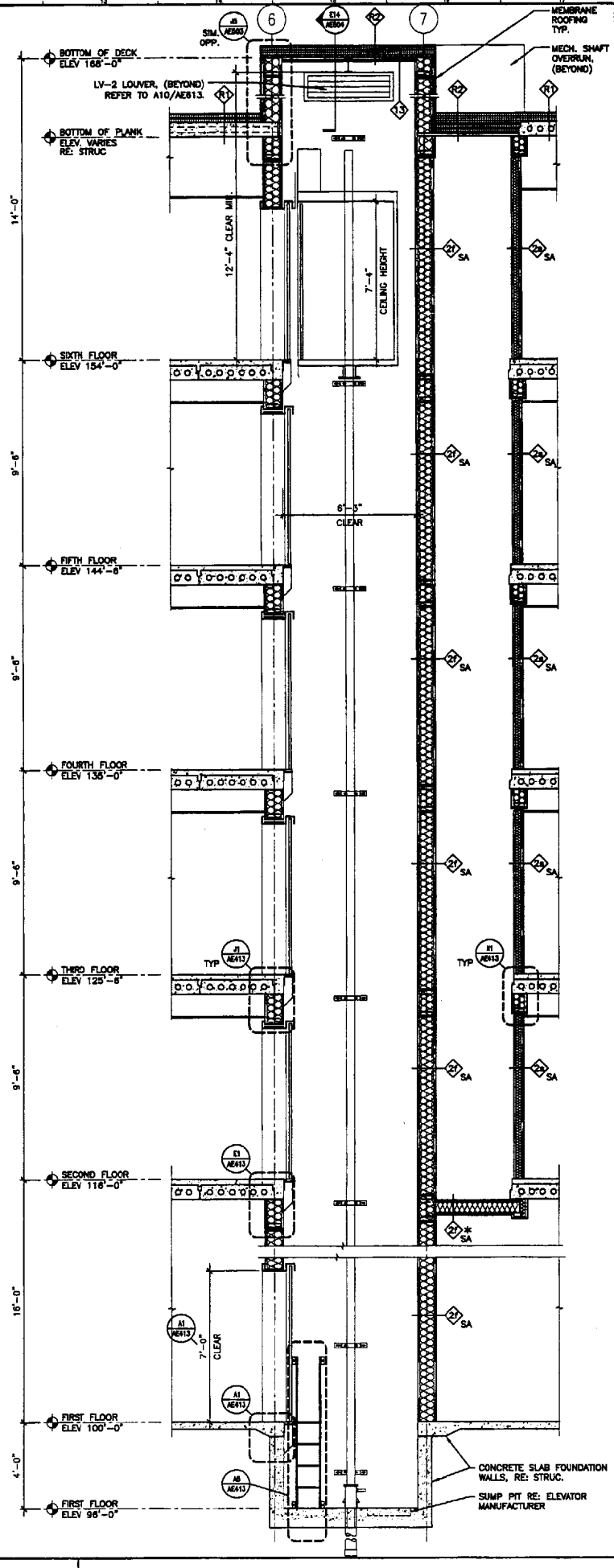
K9 -



E9 SECOND FLOOR ENLARGED ELEVATOR PLAN
1/4" = 1'-0" AE102, AE103, AE104, AE105, AE106



A9 FIRST FLOOR ENLARGED ELEVATOR PLAN
1/4" = 1'-0" AE101



A12 ELEVATOR SECTION
3/8" = 1'-0" AE413

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REVISIONS:

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

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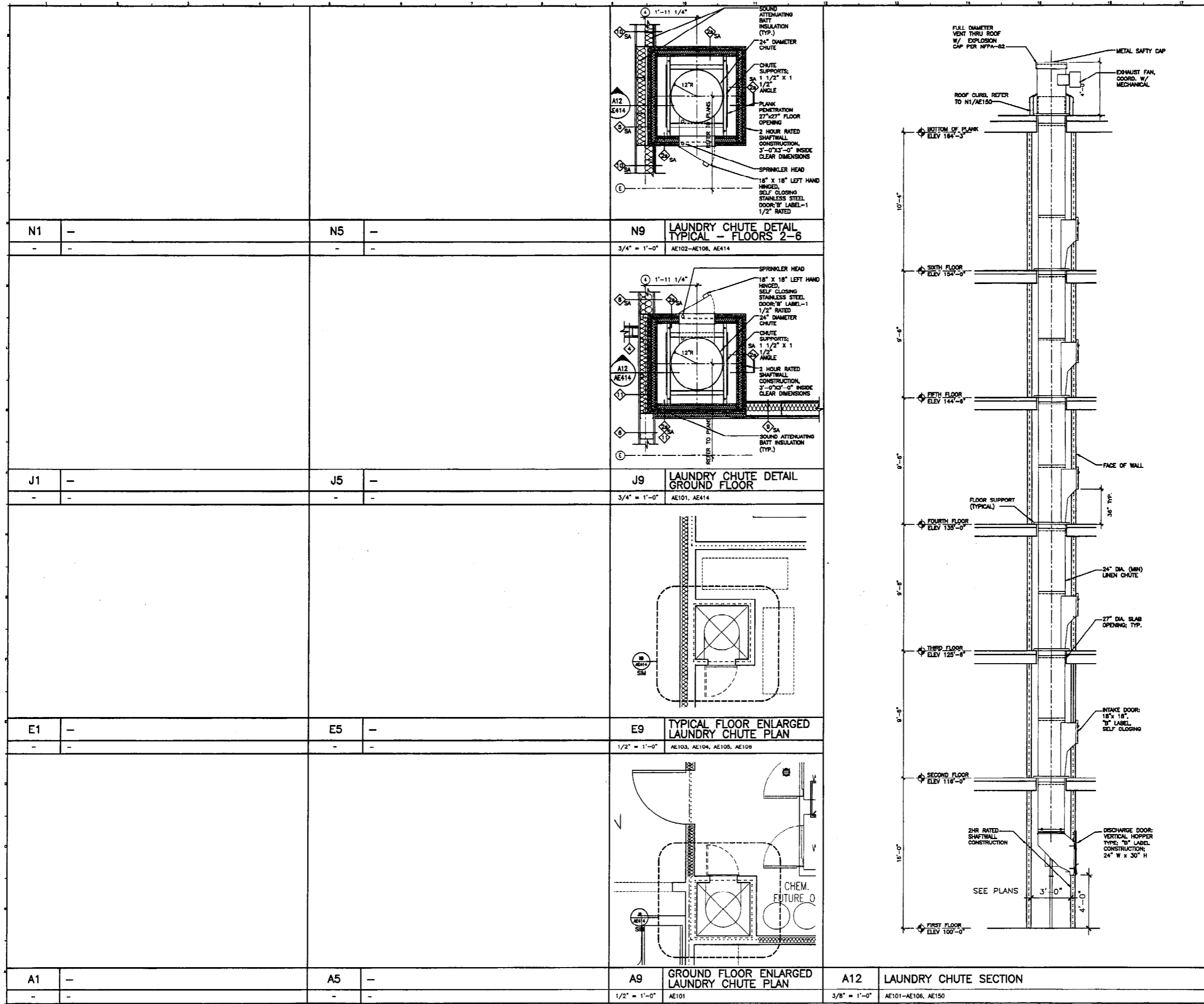
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ENLARGED ELEVATOR PLANS, SECTIONS AND DETAILS

PROJECT No. 02004

SHEET TITLE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: JLI GRAPHIC SCALE: 0"
JOB CAP/DRAWN: MMD
A/E OF RECORD: JLI SHEET No.
SMRT CAD FILE: AE413-02004
PROJECT No. 02004

AE413



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- 2 HOUR FIRE RATED PARTITION
- SMOKE BARRIER

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH

REGISTERED ARCHITECT
 JUDY L. JOHNSON
 No. 2009
 PORTLAND, MAINE

SMRT ARCHITECTURE ENGINEERING PLANNING

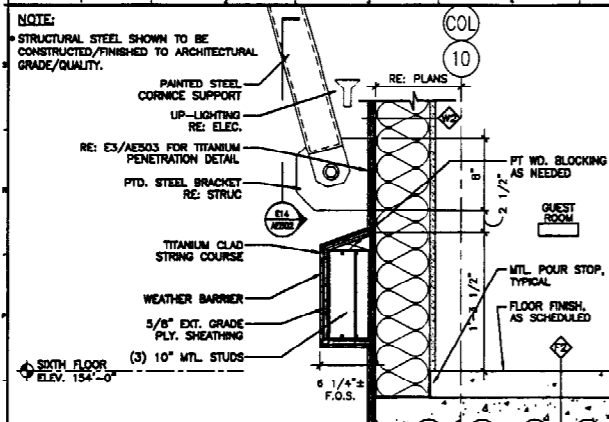
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 144 Park Street/P.O. Box 618
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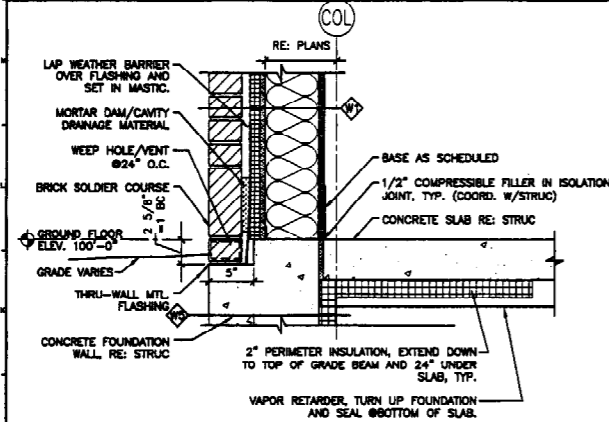
PROJECT: **ENLARGED LAUNDRY CHUTE PLANS, SECTIONS AND DETAILS**

SHEET TITLE: **AE414**

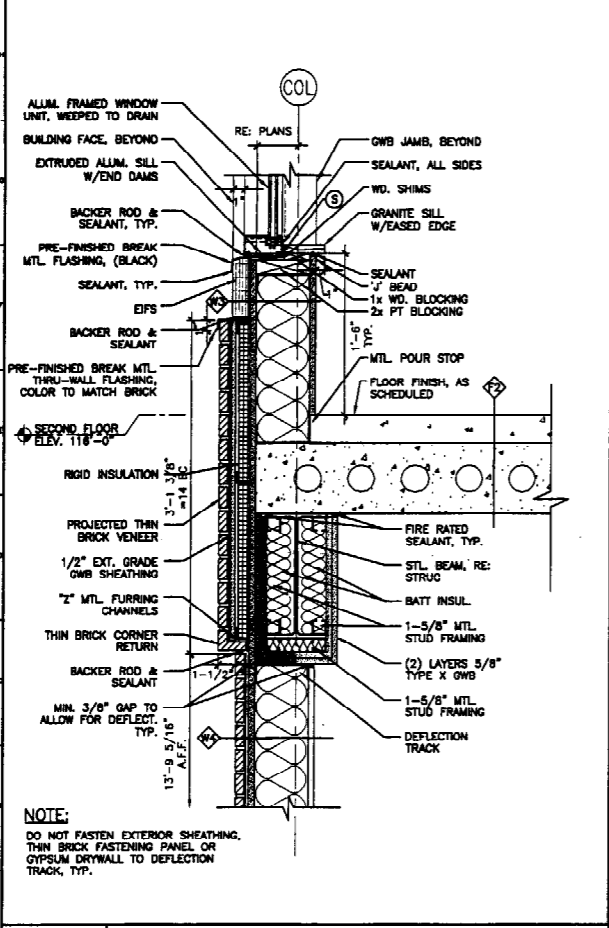
SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLJ	GRAPHIC SCALE: 0" = 1"
JOB CAP/DRAWN: MMJ	SHEET No.
A/E OF RECORD: JLJ	SMRT CAD FILE: AE414-02004
PROJECT No. 02004	



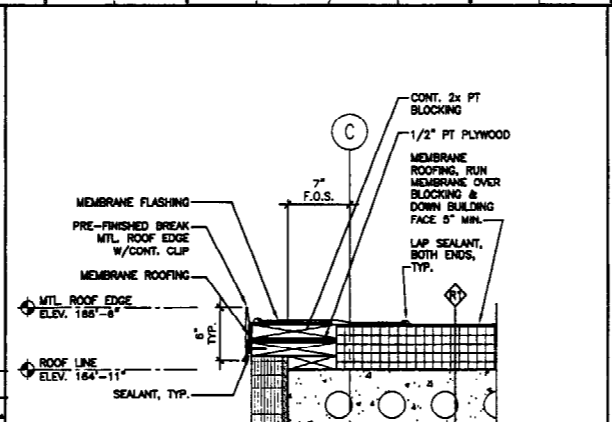
N1 SECTION
1'-1/2" x 1'-0" AE310, AE502



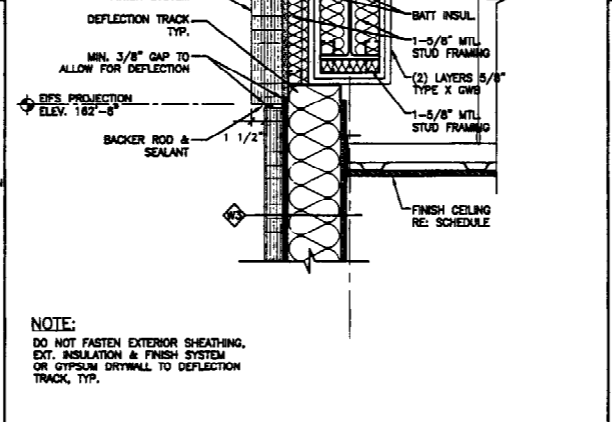
J1 SECTION
1'-1/2" x 1'-0" AE310



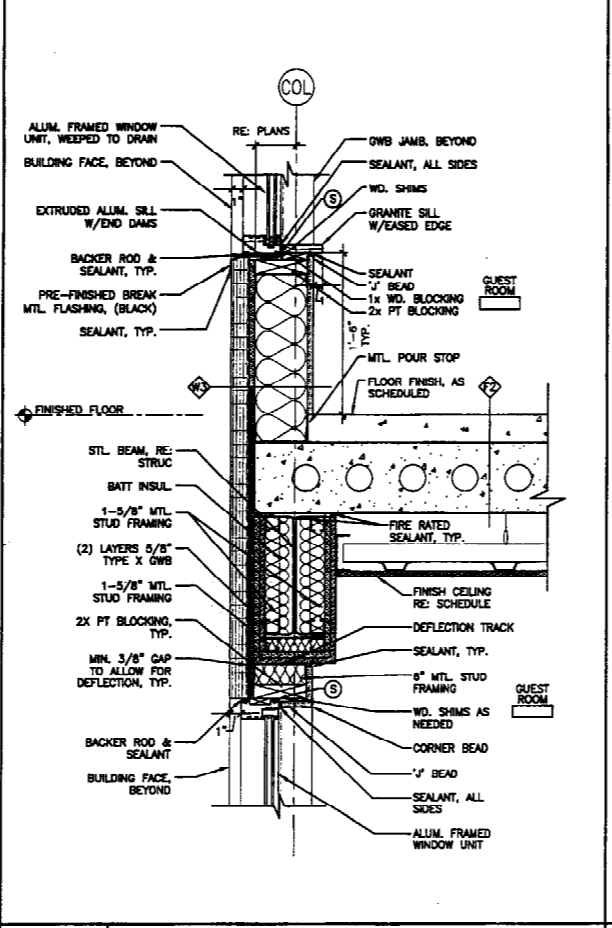
A1 SECTION
1'-1/2" x 1'-0" AE310



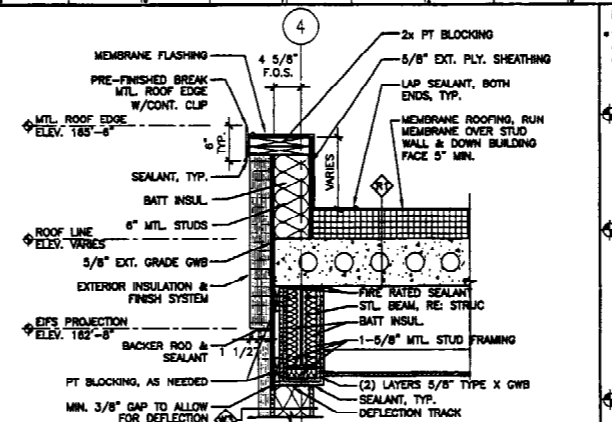
N9 SECTION
1" x 1'-0" AE150, AE310



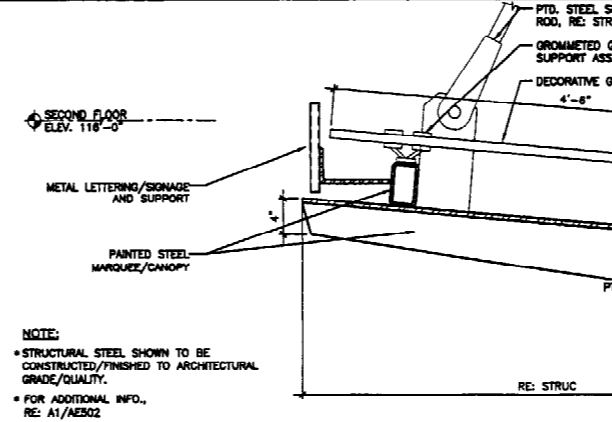
J5 ROOF EDGE DETAIL @ EIFS
1'-1/2" x 1'-0" AE150, AE310



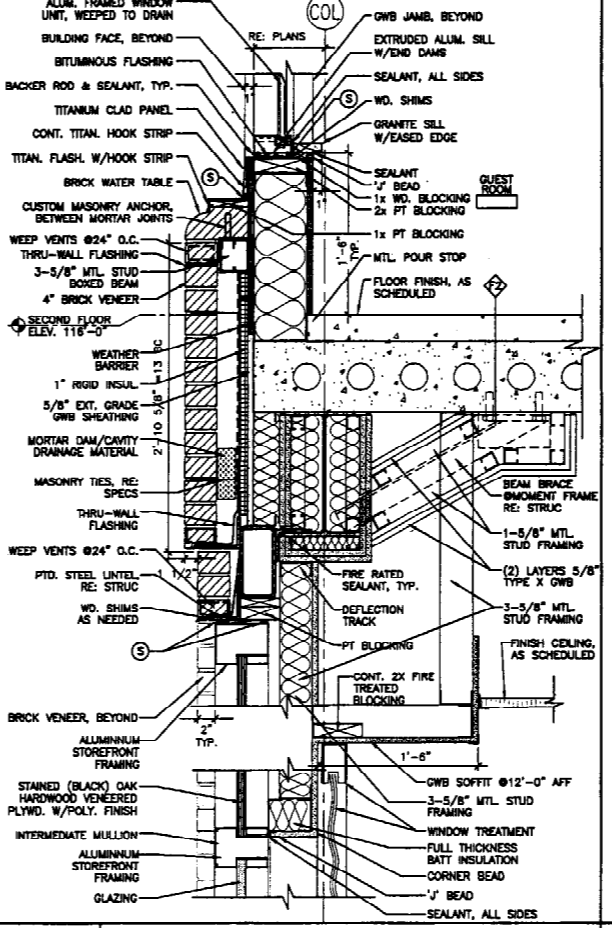
A5 SECTION, TYP.
1'-1/2" x 1'-0" AE310



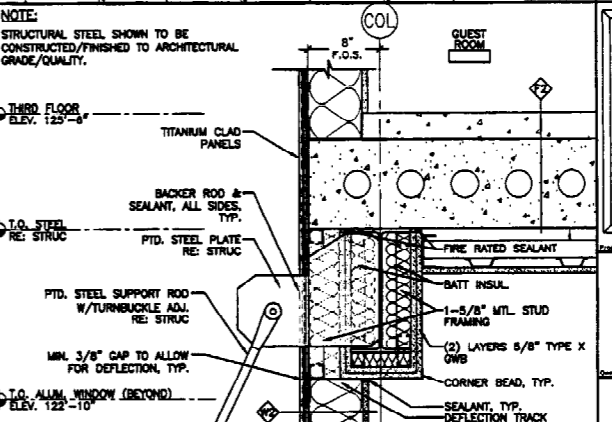
N14 SECTION
1'-1/2" x 1'-0" AE310



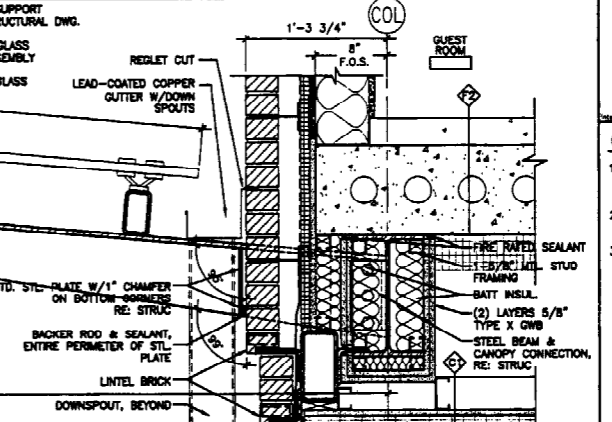
J9 SECTION @ MARQUEE/CANOPY
1'-1/2" x 1'-0" AE310



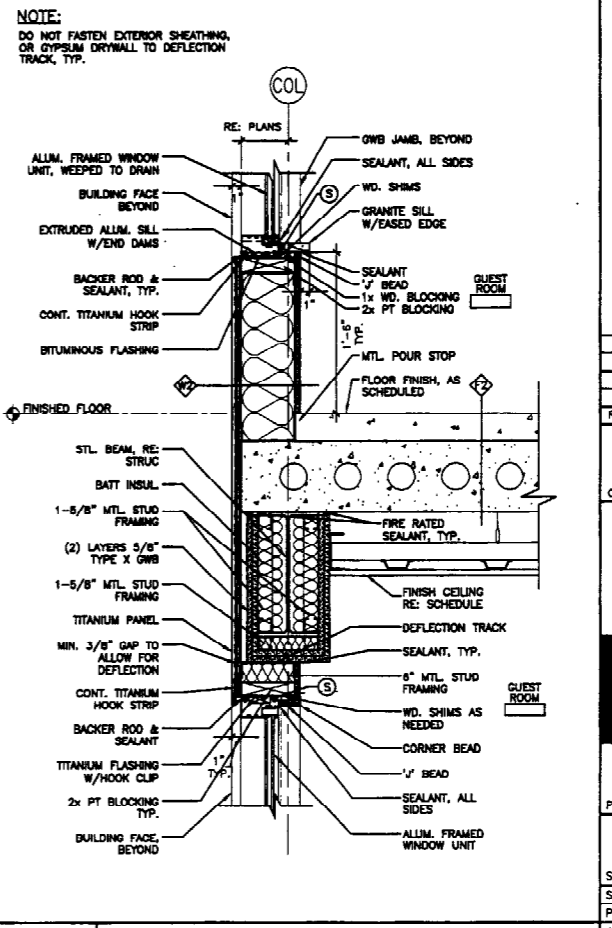
A9 SECTION
1'-1/2" x 1'-0" AE310



N14 SECTION
1'-1/2" x 1'-0" AE310



J14 SECTION
1'-1/2" x 1'-0" AE310



A14 SECTION, TYP.
1'-1/2" x 1'-0" AE310

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- GENERAL NOTES:**
1. PROVIDE A CONT. LEVEL O.W.B. SOFFIT IN ROOMS WHERE SLOPED STRUCTURAL STEEL EXTENDS DOWN BELOW THE ROOMS FINISH CEILING. RE: DETAILS AE501, AE502, AE503
 2. REFER TO EXTERIOR WALL CONSTRUCTION LEGENDS ON G002 FOR ACTUAL CONSTRUCTION DESCRIPTIONS.
 3. REFER TO EPS DETAILS SHEET AE505 FOR ADDITIONAL INFORMATION.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

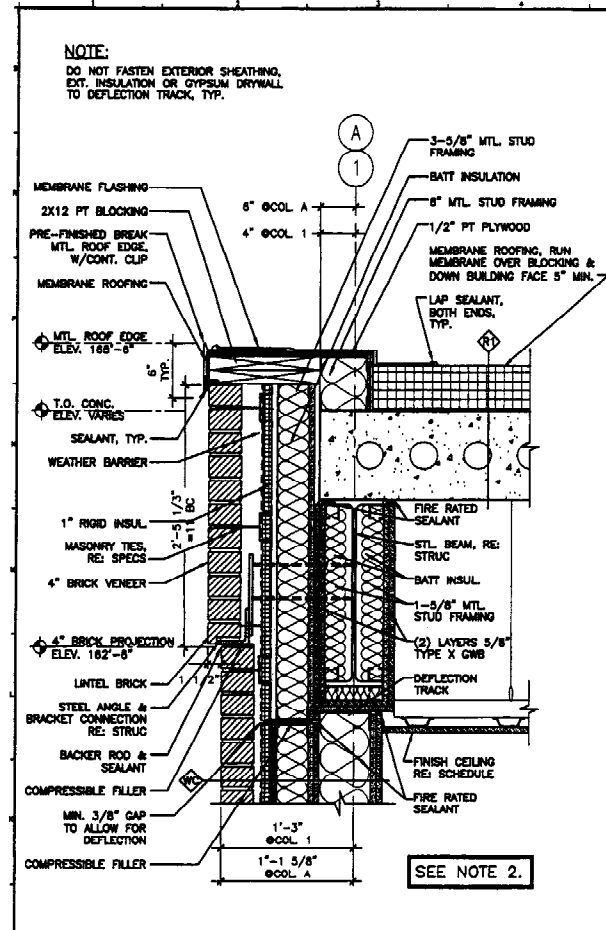
CONSTRUCTION DOCUMENTS
5-29-02

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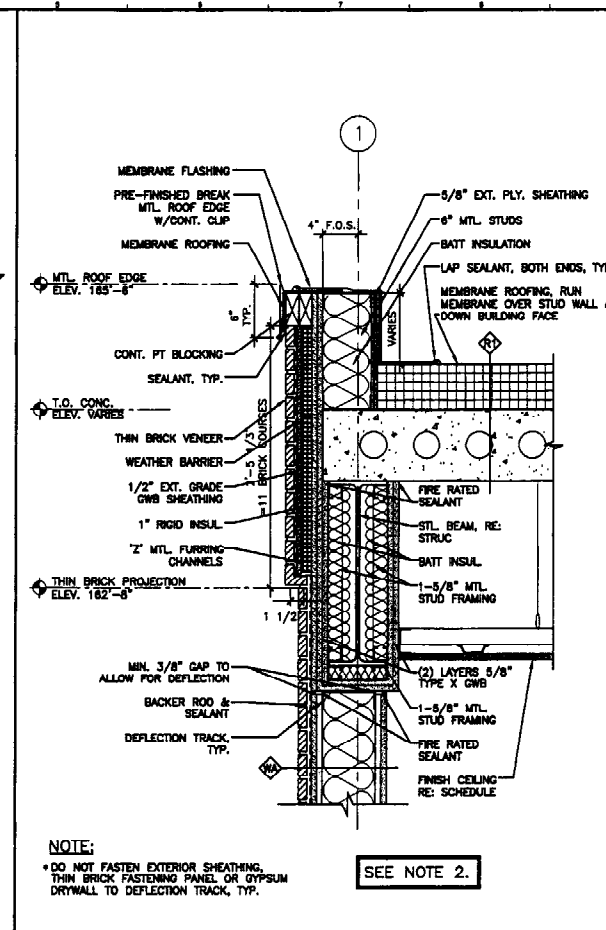
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SECTIONS & DETAILS

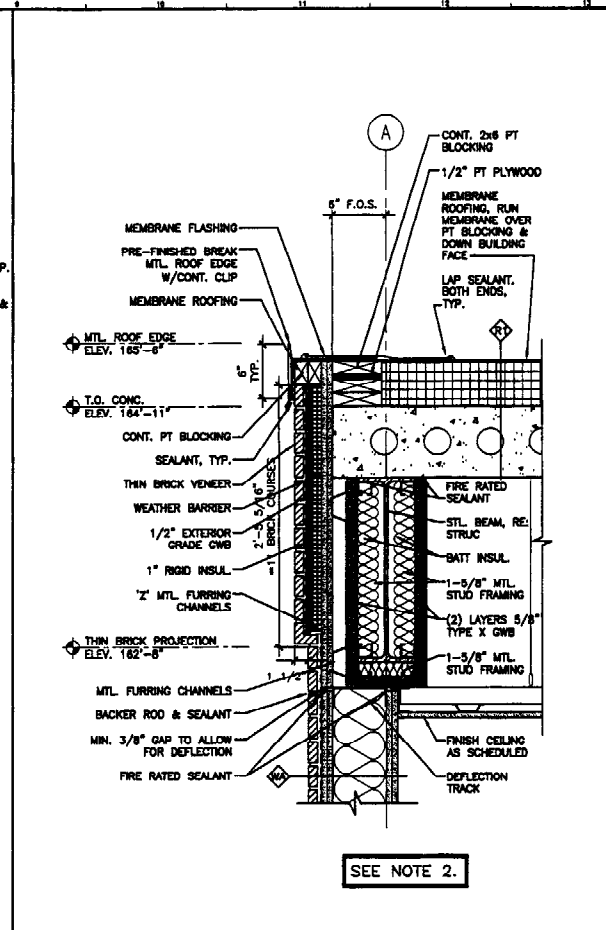
SHEET TITLE: AE501
SCALE: AS NOTED
DATE: 5-29-02
PROJECT MANAGER: JIJ
JOB CAP/DRW: MJO/JAW
A/E OF RECORD: JIJ
SMRT CAD FILE: AE501-02004
PROJECT No. 02004



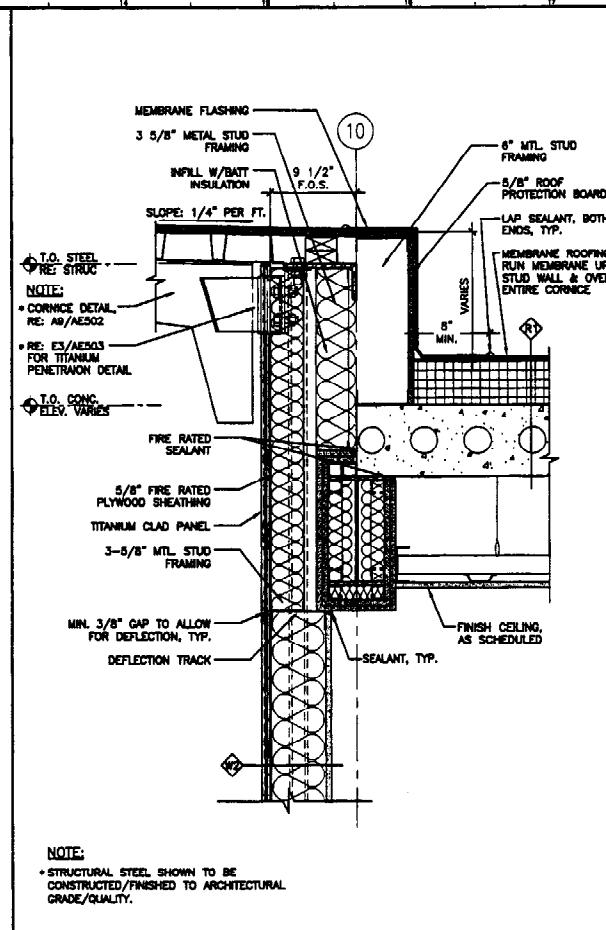
J1 ROOF EDGE DETAIL 4" BRICK
1-1/2"=1'-0" AE150, AE311



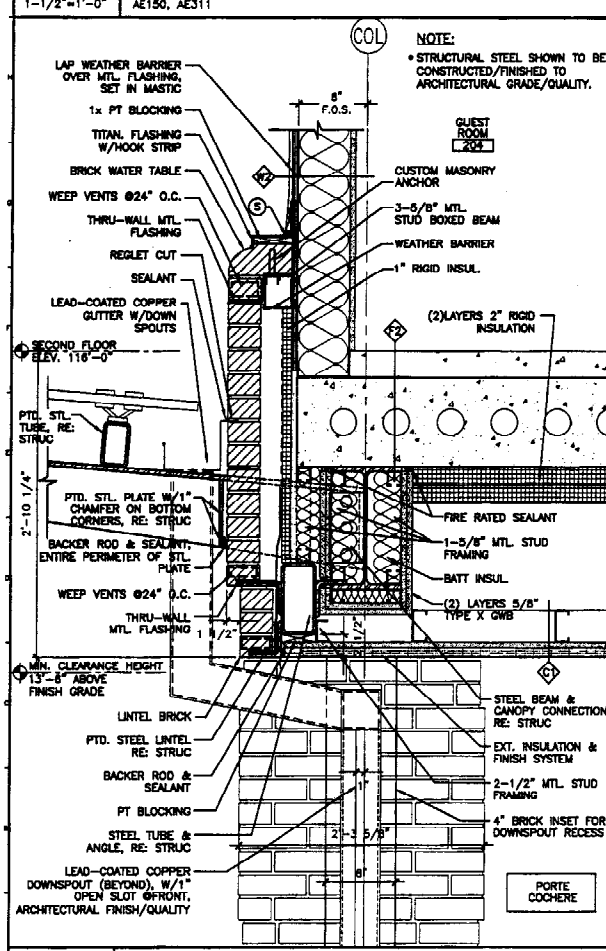
J5 ROOF EDGE DETAIL THIN BRICK PARAPET
1-1/2"=1'-0" AE150



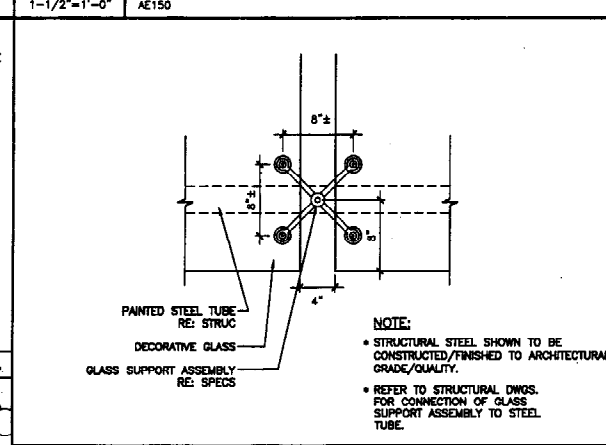
J9 ROOF EDGE DETAIL THIN BRICK
1-1/2"=1'-0" AE150, AE310



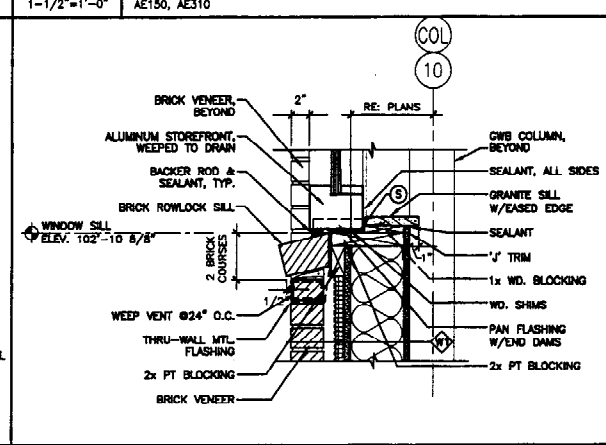
J14 SECTION DETAIL CORNICE PARAPET
1-1/2"=1'-0" AE150



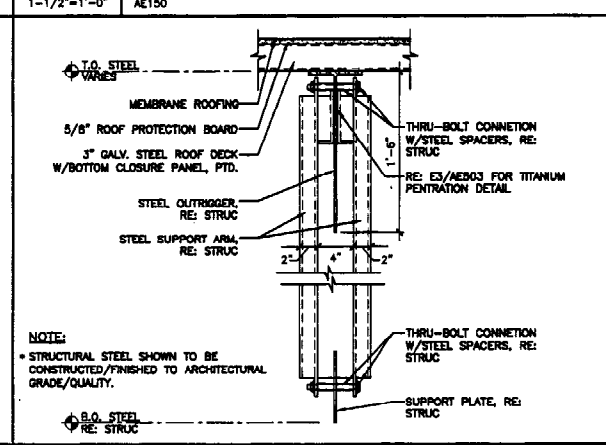
A1 SECTION MARQUE/CANOPY
1-1/2"=1'-0" AE101, AE201



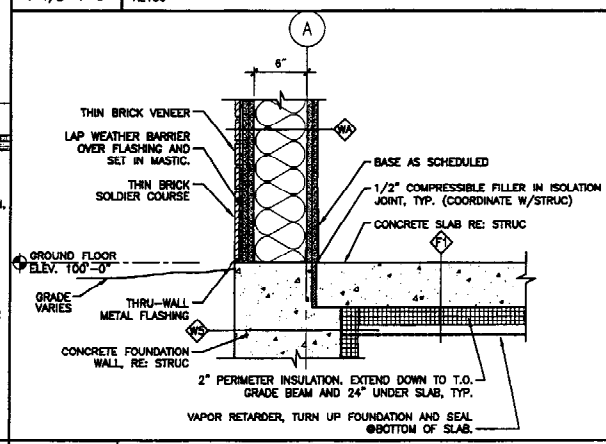
E5 PLAN DETAIL- GLASS CANOPY SUPPORTS
1-1/2"=1'-0" AE150



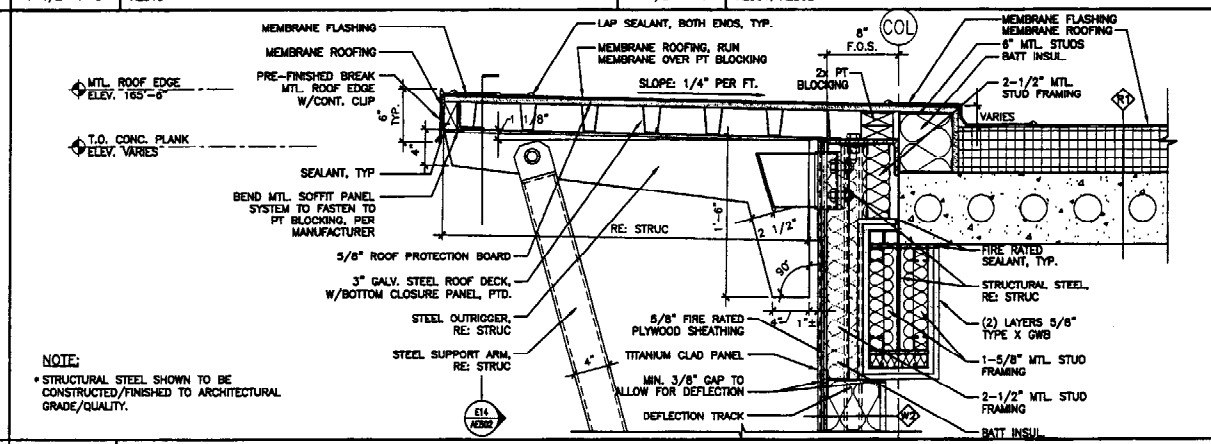
E9 SILL DETAIL
1-1/2"=1'-0" AE310



E14 SECTION
1-1/2"=1'-0" AE301, AE302



A5 SECTION THIN BRICK BASE
1-1/2"=1'-0" AE310, AE311



A9 SECTION DETAIL CORNICE
1-1/2"=1'-0" AE310

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GENERAL NOTES:

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2. REFER TO EXTERIOR WALL CONSTRUCTION LEGENDS ON 0202 FOR ACTUAL CONSTRUCTION DESCRIPTIONS.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

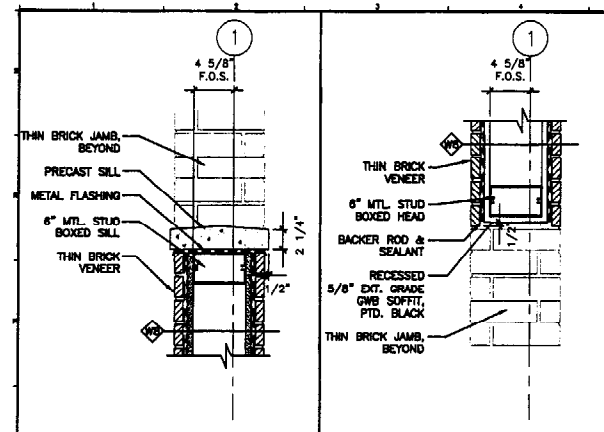
APPROVED ARCHITECT
JUDY L. JOHNSON
NOV 2009

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Portland, Maine 04104
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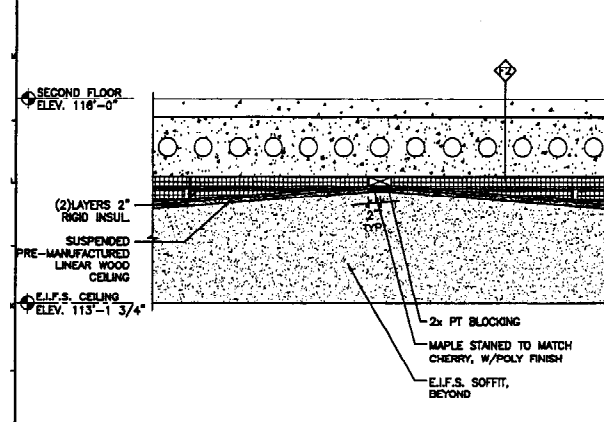
SECTIONS & DETAILS

SHEET TITLE: AE502
SCALE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: JLL GRAPHIC SCALE:
JOB CAP/DRAWN: MNO/JAM
A/E OF RECORD: JLL SHEET No.
SMRT CAD FILE: AE502-20004
PROJECT No. 02004

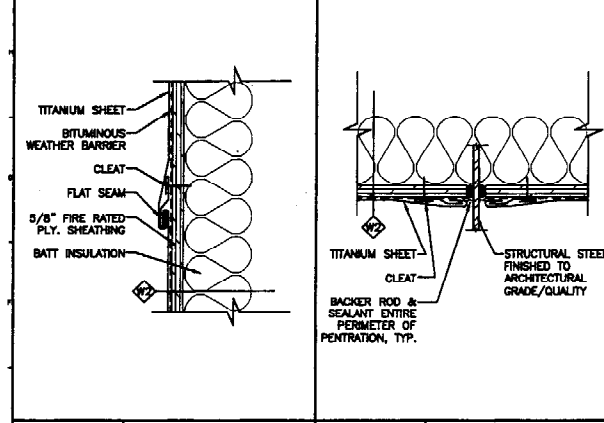


N1 SECTION
1-1/2"x1'-0" AE311

N3 SECTION
1-1/2"x1'-0" AE311

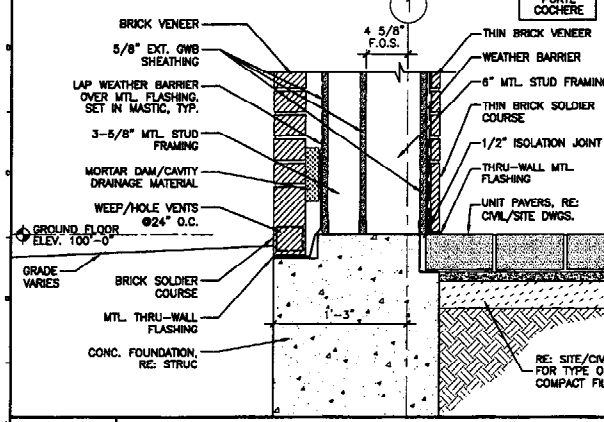


J1 SECTION VAULTED WOOD CEILING
1"x1'-0" AE111

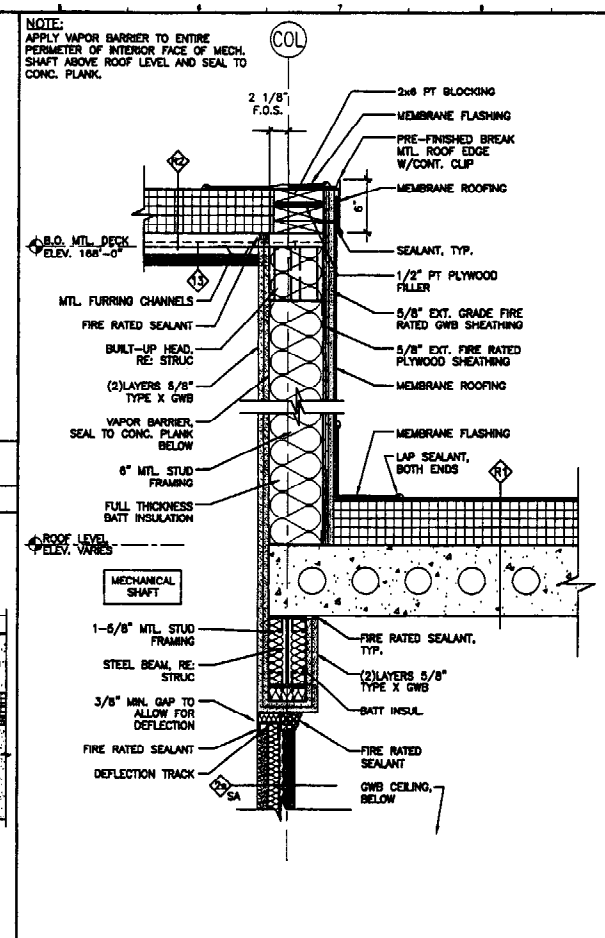


E1 TYP. VERTICAL & HORIZ. TITANIUM SEAM
3"x1'-0" AE201

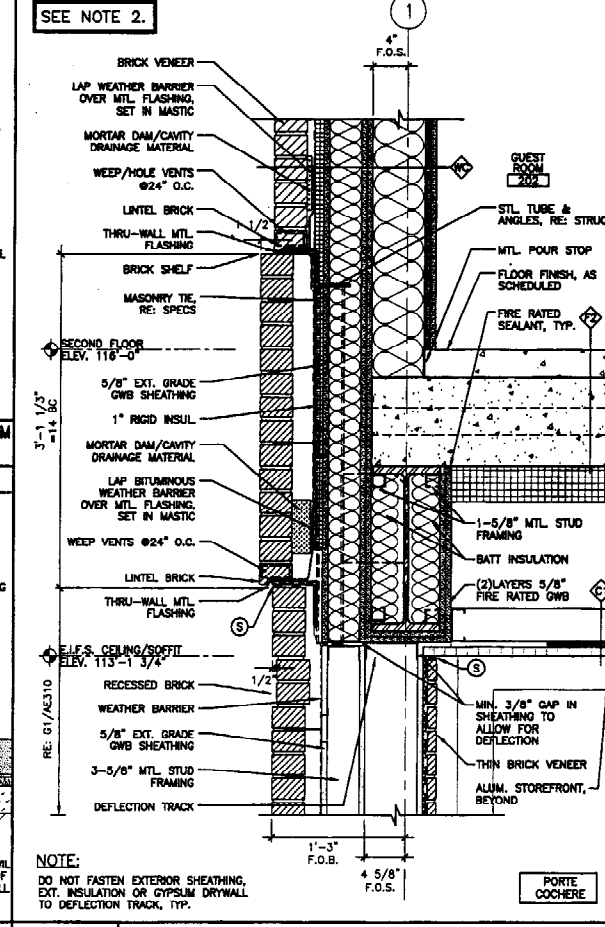
E3 PLAN DETAIL TITANIUM PENETRATIONS
3"x1'-0" AE301, AE302



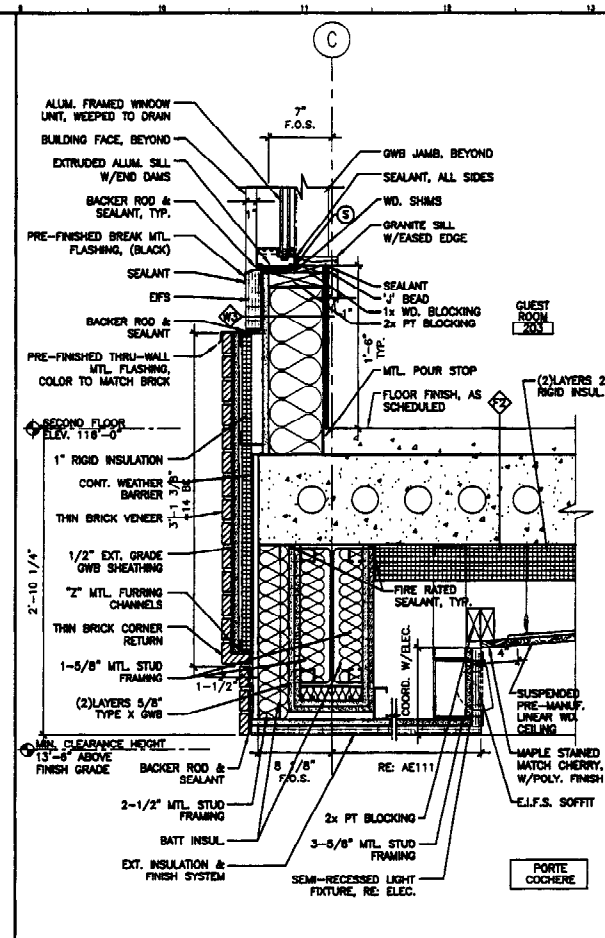
A1 SECTION
1-1/2"x1'-0" AE311



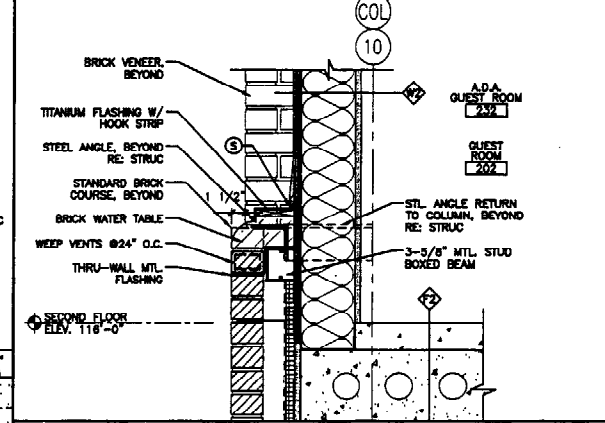
J5 SECTION MECH. SHAFT OVERRUN
1-1/2"x1'-0" AE150, AE413



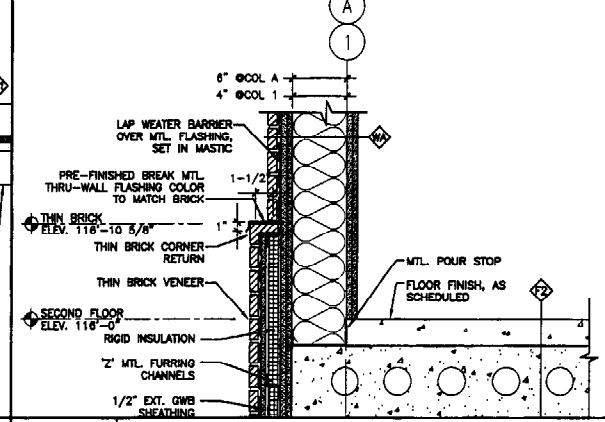
A5 SECTION
1-1/2"x1'-0" AE311



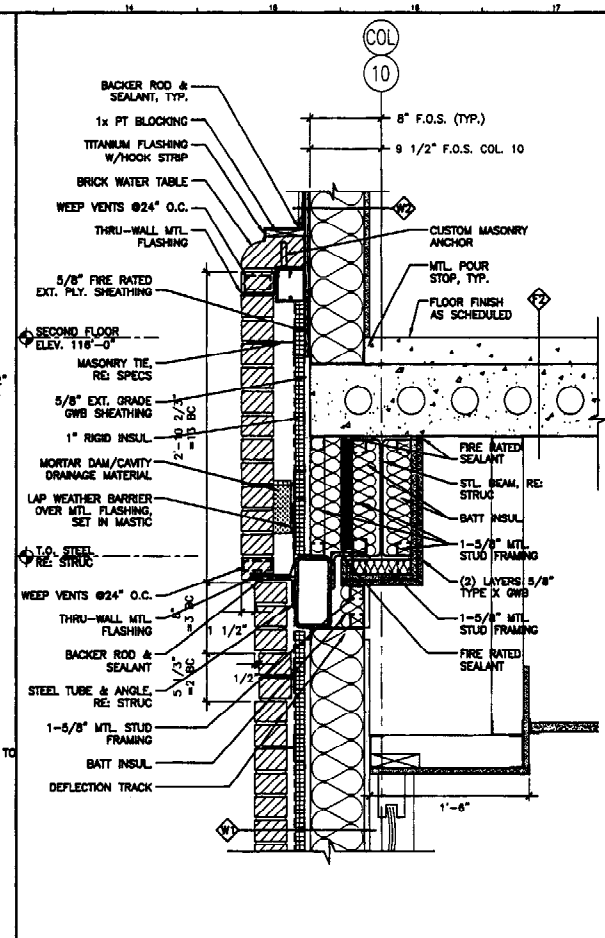
J9 SECTION PORTE COCHERE
1-1/2"x1'-0" AE111, AE202



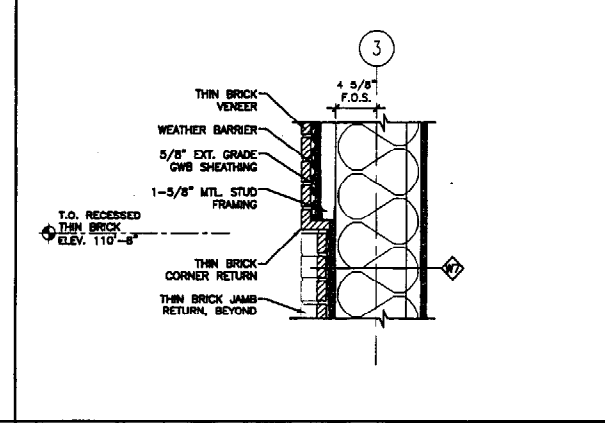
E9 SECTION
1-1/2"x1'-0" AE201



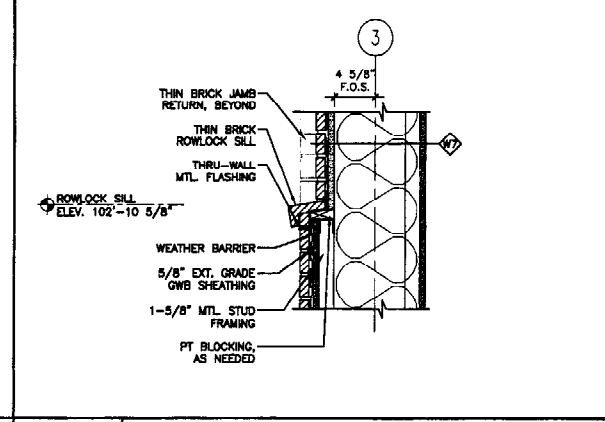
A9 SECTION
1-1/2"x1'-0" AE310



J14 SECTION
1-1/2"x1'-0" AE310



E14 HEAD DETAIL THIN BRICK RECESS
1-1/2"x1'-0" AE310



A14 SILL DETAIL THIN BRICK RECESS
1-1/2"x1'-0" AE310

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GENERAL NOTES:

1. PROVIDE A CONT. LEVEL GWB SOFFIT IN ROOMS WHERE SLOPED STRUCTURAL STEEL EXTENDS DOWN BELOW THE ROOMS FINISH CEILING. RE: DETAILS AE301, AE302, AE303
2. REFER TO EXTERIOR WALL CONSTRUCTION LEGENDS ON G302 FOR ACTUAL CONSTRUCTION DESCRIPTIONS.
3. REFER TO EFS DETAILS SHEET AE305 FOR ADDITIONAL INFORMATION.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

REGISTERED ARCHITECT
JULY L. JOHNSON
No. 2080
STATE OF MAINE

SMRT ARCHITECTURE ENGINEERING PLANNING
144 Fore Street/2nd Fl., Box 818
Portland, Maine 04104
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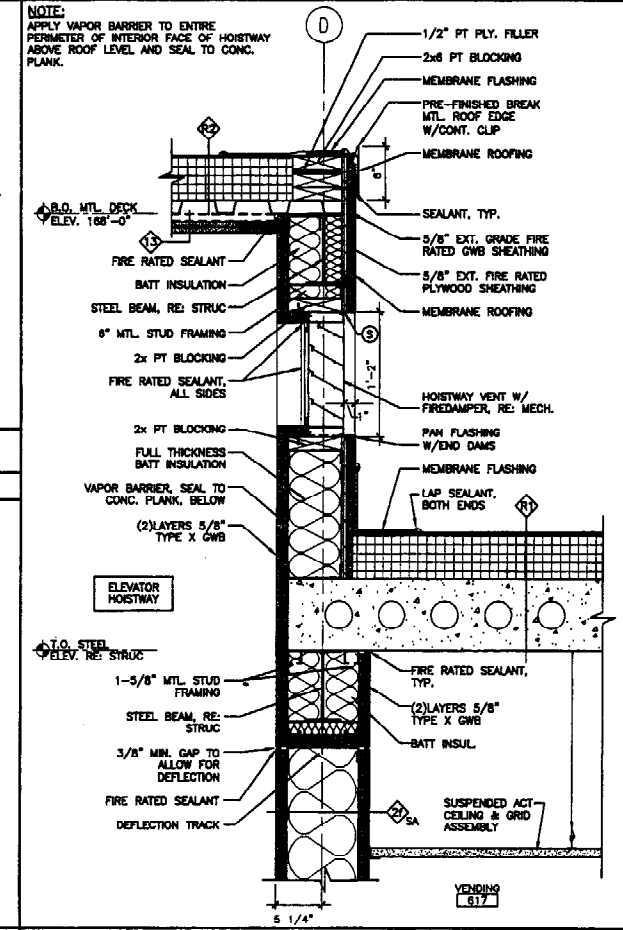
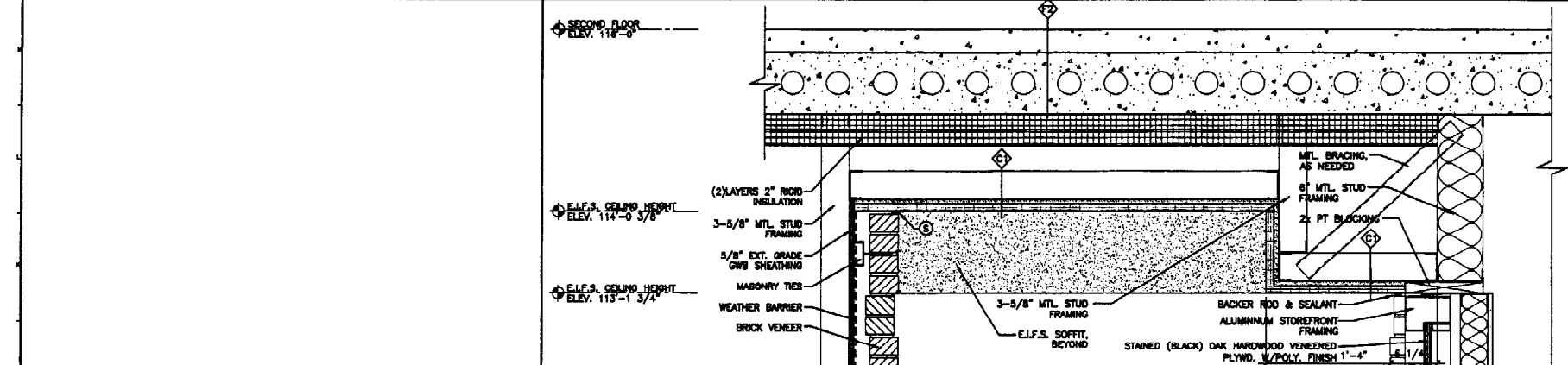
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PROJECT: SECTIONS & DETAILS

SHEET TITLE: AE503

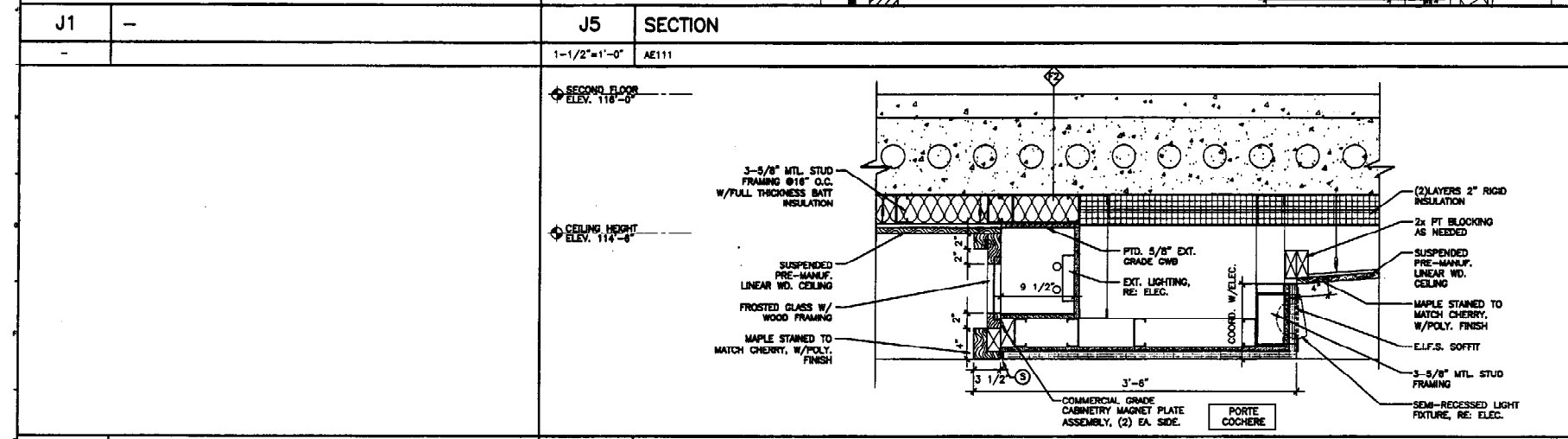
SCALE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: JLI GRAPHIC SCALE: 0" = 1'-0"
JOB CAP/DRAWN: MNO/JAM
A/E OF RECORD: JLI SHEET No.
SMRT CAD FILE: AE303-02004
PROJECT No. 02004

N1 - N5 - N9 - N14

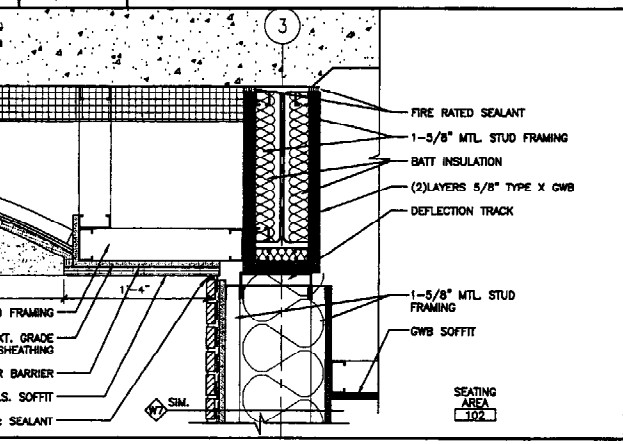
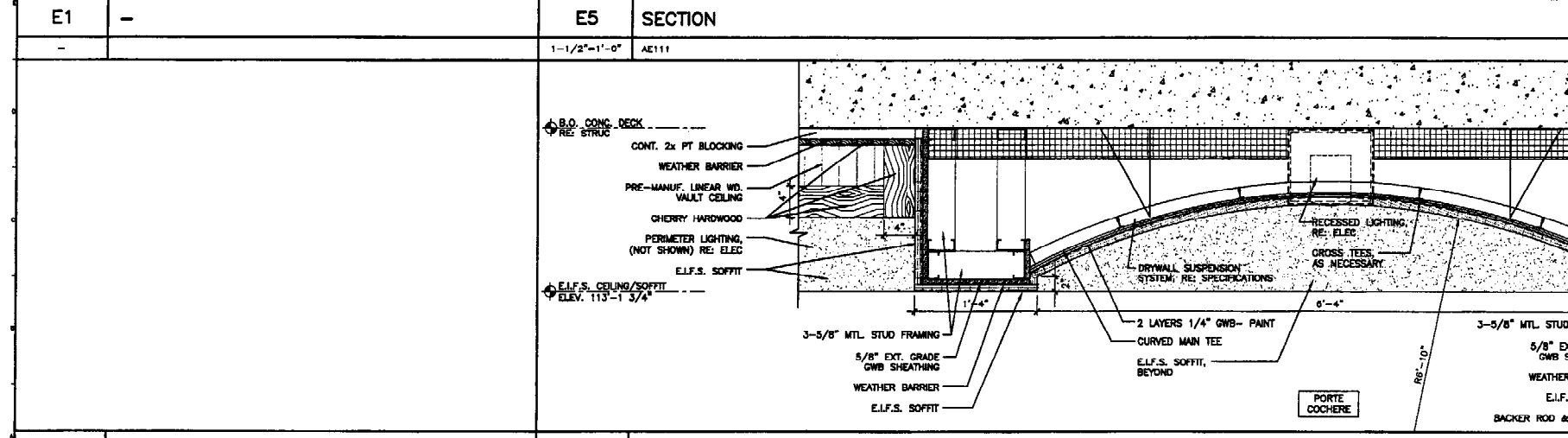


NOTE:
APPLY VAPOR BARRIER TO ENTIRE PERIMETER OF INTERIOR FACE OF HOISTWAY ABOVE ROOF LEVEL AND SEAL TO CONC. PLANK.

- GENERAL NOTES:**
1. PROVIDE A CONT. LEVEL GWB SOFFIT IN ROOMS WHERE SLOPED STRUCTURAL STEEL EXTENDS DOWN BELOW THE ROOMS FINISH CEILING, RE. DETAILS AE501, AE502, AE503
 2. REFER TO EXTERIOR WALL CONSTRUCTION LEGENDS ON G002 FOR ACTUAL CONSTRUCTION DESCRIPTIONS.
 3. REFER TO EPS DETAILS SHEET AE505 FOR ADDITIONAL INFORMATION.



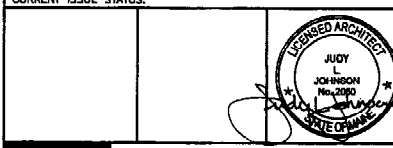
E14 SECTION HOISTWAY LOUVER
1-1/2"x1'-0" AE150, AE413



A1 - A5 SECTION VAULTED E.I.F.S. CEILING
1-1/2"x1'-0" AE310

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

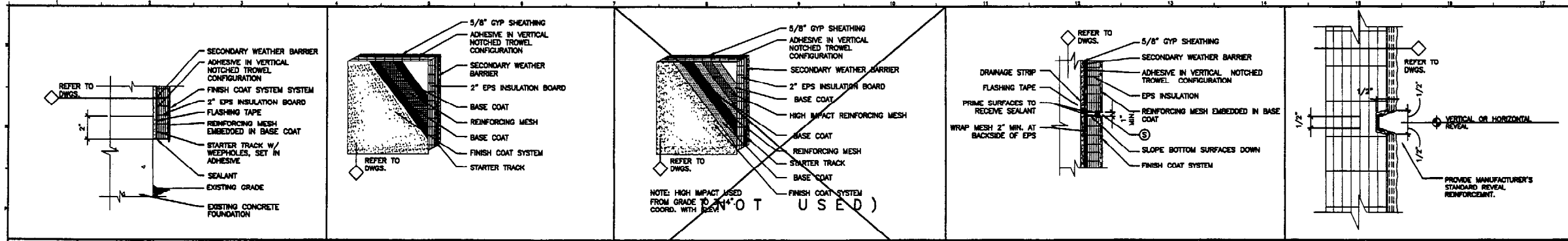


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PROJECT: SECTIONS & DETAILS

SHEET TITLE:	SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLU	GRAPHIC SCALE: 1" = 1'-0"	
JOB CAP/DRAWN: MWO/JAM		
A/E OF RECORD: JLU	SHEET No.	
SMART CAD FILE: AE504-02004		
PROJECT No. 02004		AE504



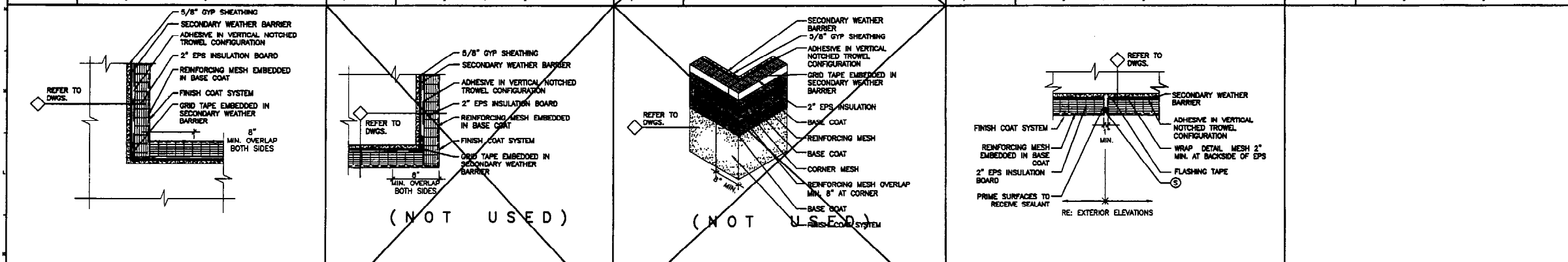
N1 BASE DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

N4 EIFS DETAIL(NORMAL IMPACT)
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

N7 EIFS DETAIL(HIGH IMPACT)
 1 1/2" = 1'-0"

N11 HORIZ. CONTROL JOINT/EIFS DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

N15 ENLARGED TYPICAL REVEAL DETAIL
 HALF SCALE For drawing reference, refer to general notes.



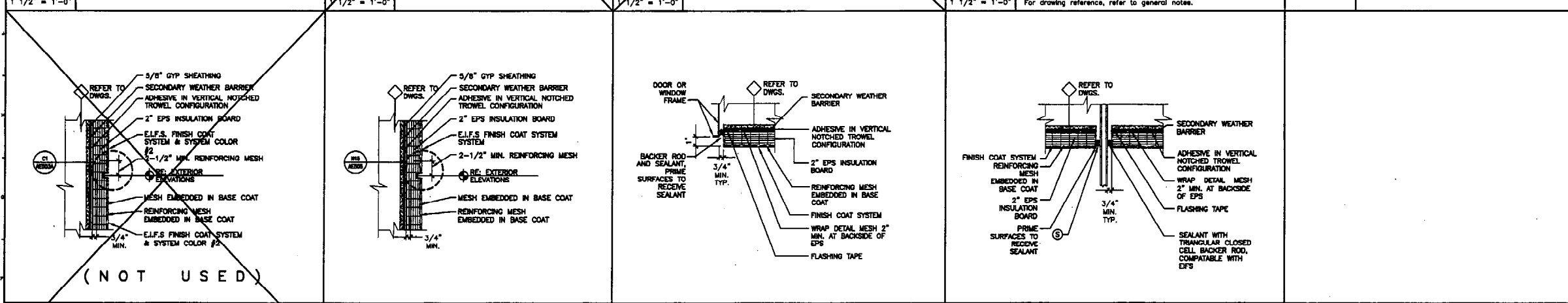
K1 INSIDE CORNER DETAIL
 1 1/2" = 1'-0"

K4 OUTSIDE CORNER DETAIL
 1 1/2" = 1'-0"

K7 OUTSIDE CORNER ISOMETRIC DETAIL
 1 1/2" = 1'-0"

K11 VERT. C.J./ EIFS DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

K15



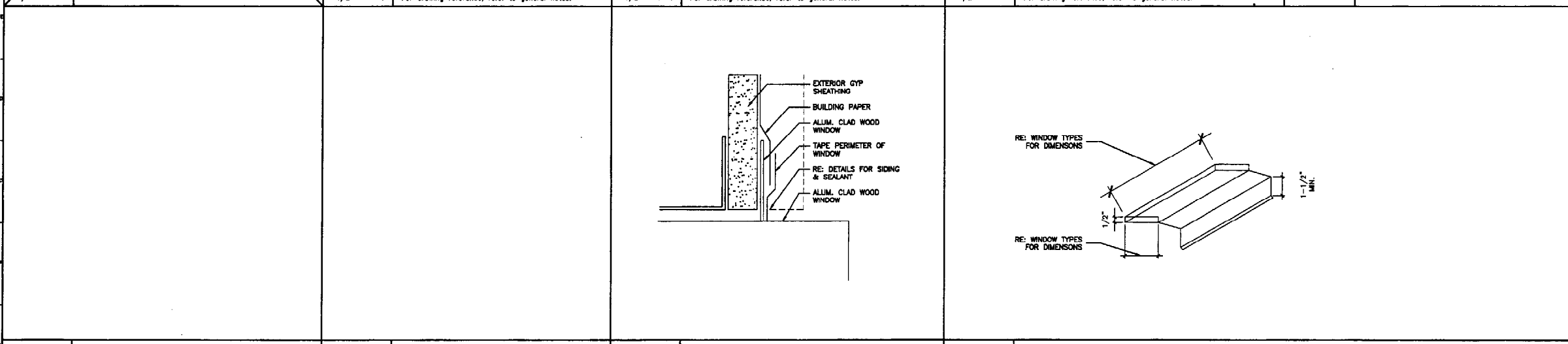
G1 REVEAL DETAIL ● COLOR BANDS
 1 1/2" = 1'-0"

G4 TYPICAL REVEAL DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

G7 WINDOW JAMB RETURN DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

G11 WALL PENETRATION DETAIL
 1 1/2" = 1'-0" For drawing reference, refer to general notes.

G15



A1

A4

A7 EIFS HEAD AND JAMB TAPE DETAIL
 FULL SIZE

A11 SILL PAN FLASHING
 3" = 1'-0"

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KEY NOTES:
 (S) BACKER ROD AND SEALANT

GENERAL NOTES
 1. ALL DETAILS TO BE COORDINATED WITH MANUFACTURER'S STANDARD DETAILS AND RECOMMENDATIONS.
 2. REFERENCE DRAWINGS: AE102-AE108, AE150, AE202, AE203, AE301, AE310, AE311, AE401, AE402, AE403, AE501, AE502, AE511, AE512, AE513, AE821, AE822.

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
 5-29-02

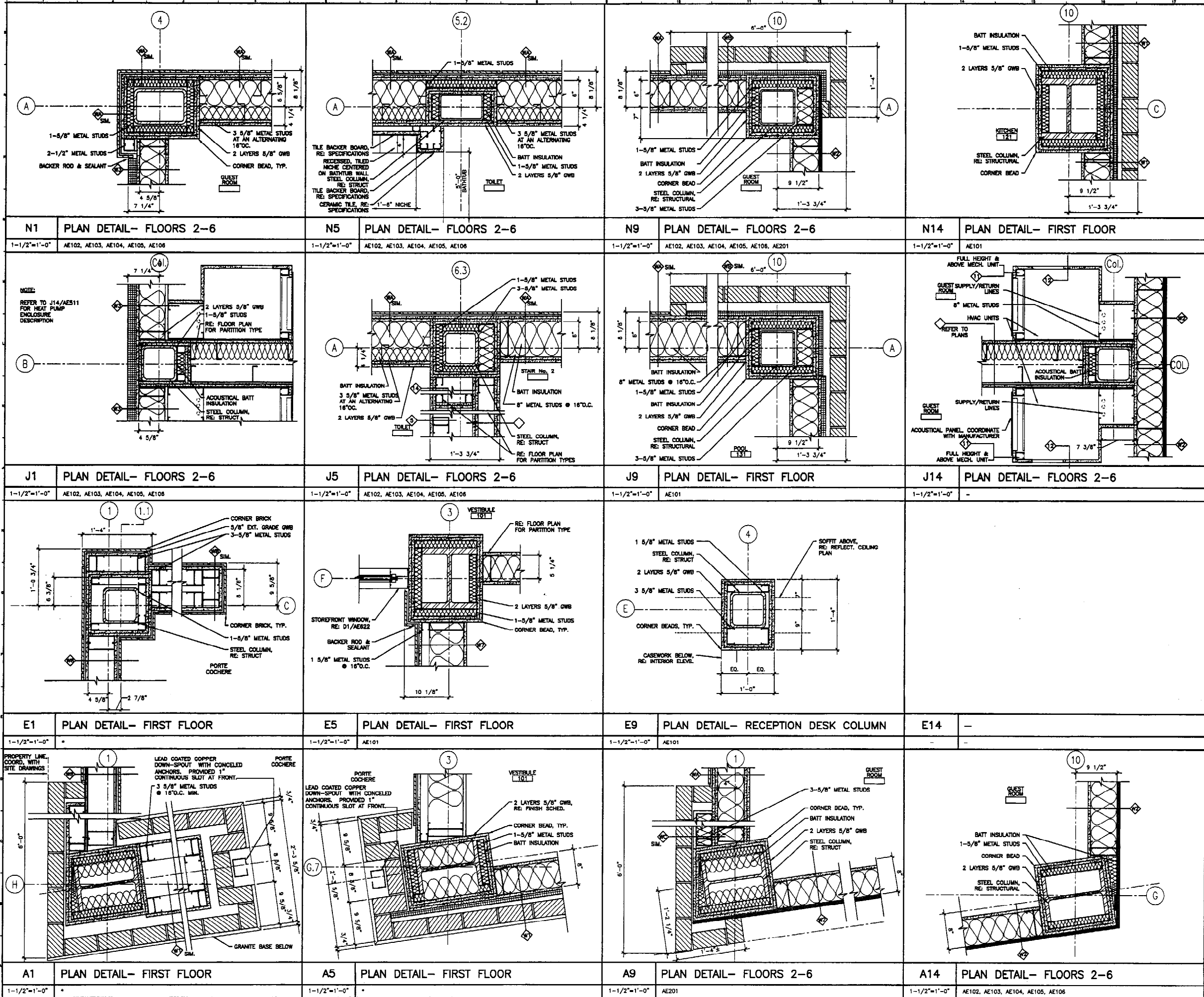
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TYPICAL E.I.F.S. DETAILS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	GRAPHIC SCALE:	0" = 1'-0"	
PROJECT MANAGER:	JLJ		
JOB CAP/DRAWN:	WMD		
A/E OF RECORD:	SLB		
SMART CAD FILE:	AE505-02004		
PROJECT No.	02004		
		SHEET No. AE505	



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GENERAL NOTES
1. ALL STRUCTURAL STEEL TO BE WRAPPED WITH (2) LAYERS OF 5/8" TYPE "X" GWB TO OBTAIN A TWO HOUR FIRE RATING, TYPICAL.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

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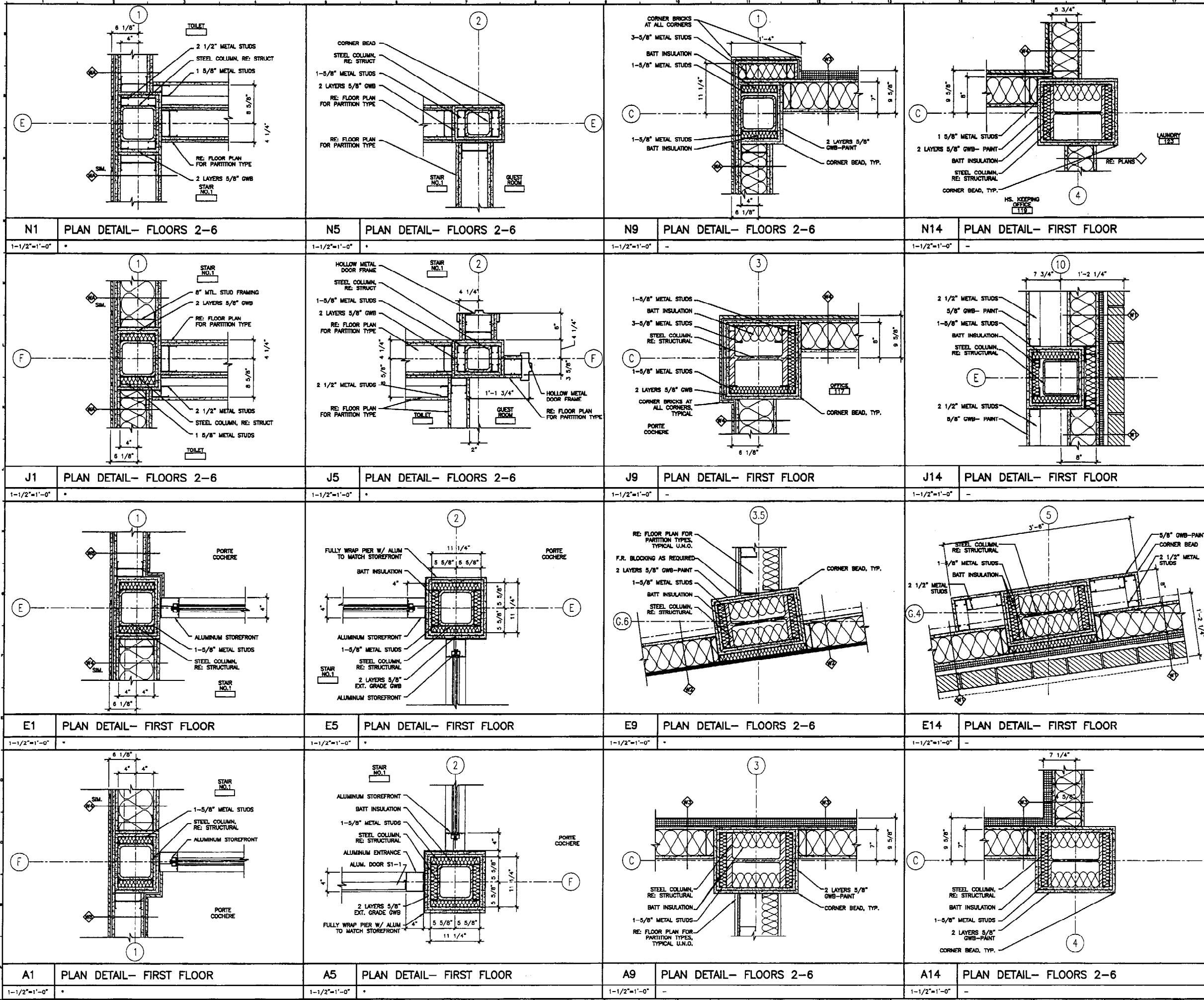
SEAL: JUDY L. JOHNSON
REGISTERED ARCHITECT
STATE OF MAINE

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PROJECT: **ENLARGED PLAN DETAILS**

SHEET TITLE:	ENLARGED PLAN DETAILS	
SCALE:	AS NOTED	DATE: 5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 1" = 1'-0"
JOB CAP/DRAWN:	DLV	
A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AE511-02004	AE511
PROJECT No.	02004	



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CONSTRUCTION DOCUMENTS
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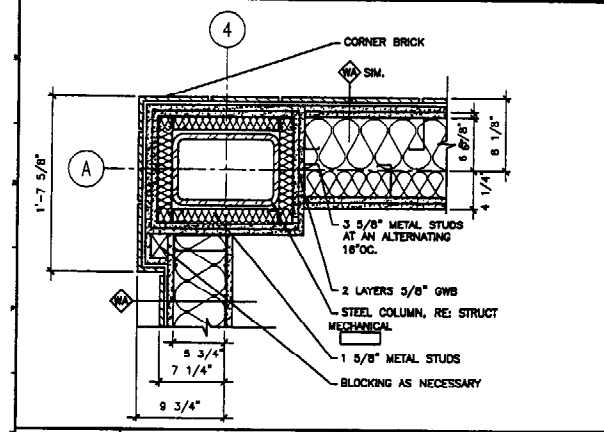
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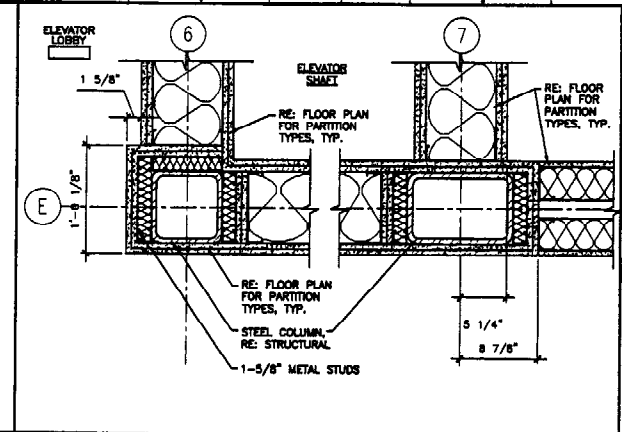
ENLARGED PLAN DETAILS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	DJV
A/E OF RECORD:	JLJ	SHEET No.:	
SMRT CAD FILE:	AE512-02004		
PROJECT No.:	02004		

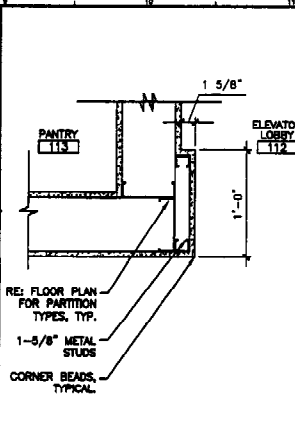
AE512



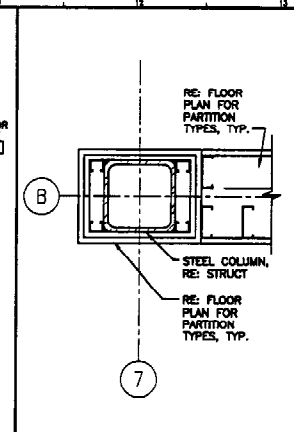
N1 PLAN DETAIL- FIRST FLOOR
1-1/2"=1'-0" AE101



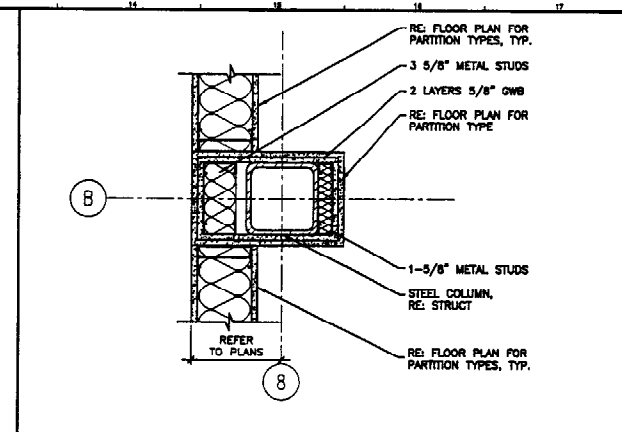
N5 PLAN DETAILS- ELEVATOR SHAFT 1-6
1-1/2"=1'-0" AE413



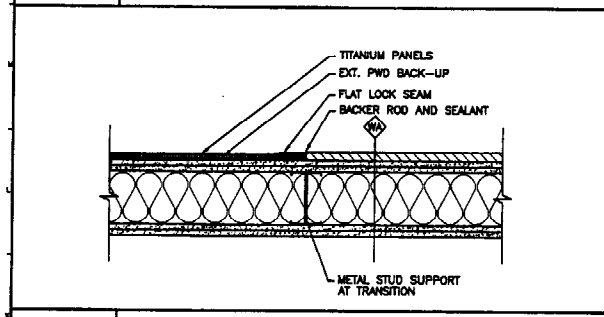
N9 PLAN DETAIL
1-1/2"=1'-0" AE101



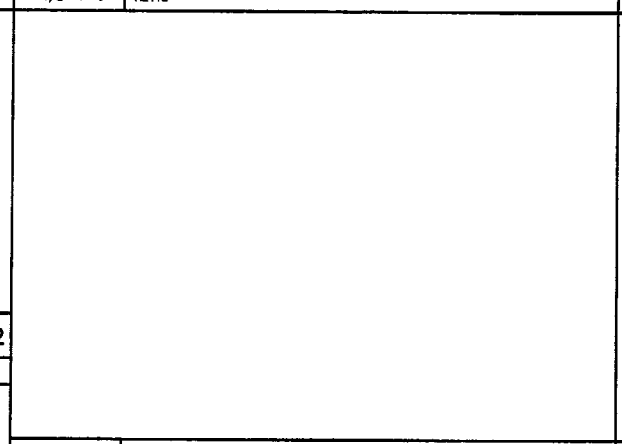
N11 PLAN DETAIL
1-1/2"=1'-0" AE101



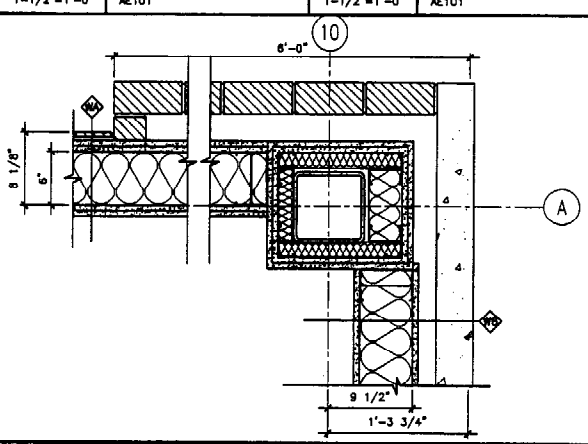
N14 INTERIOR PLAN DETAIL- FLOORS 2-6
1-1/2"=1'-0" -



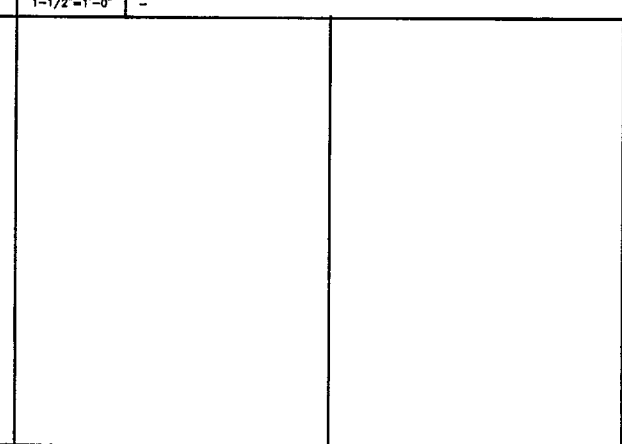
K1 TITANIUM PANEL PLAN DETAIL AT STAIRS 1&2
1-1/2"=1'-0" *



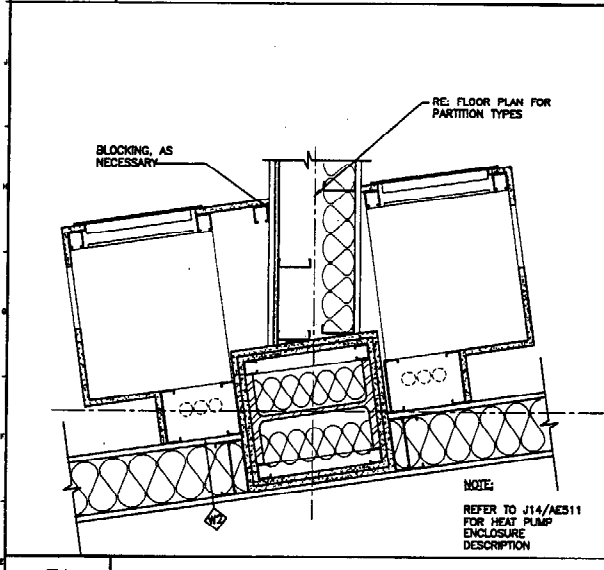
J5 -
- -



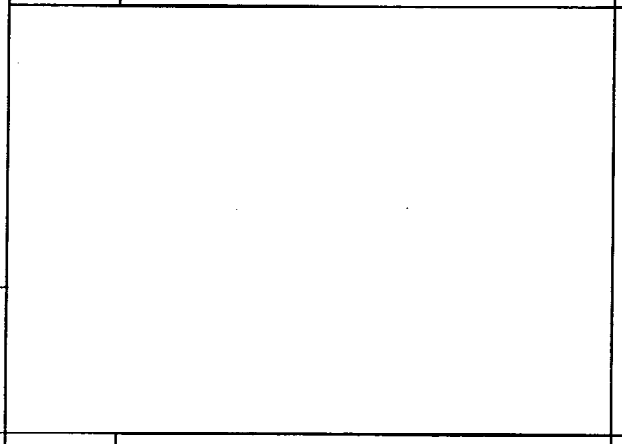
J9 PLAN DETAIL- FIRST FLOOR
1-1/2"=1'-0" -



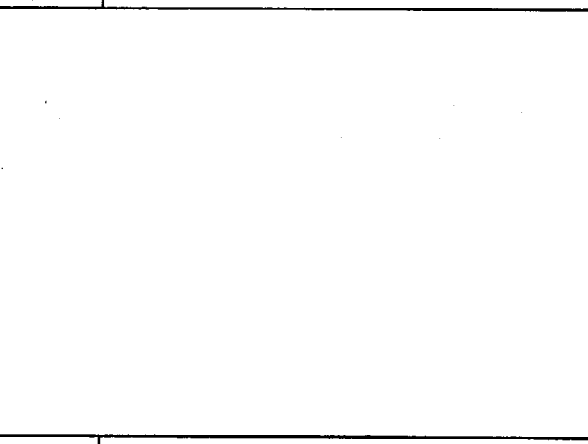
J14 - **J15** -
- -



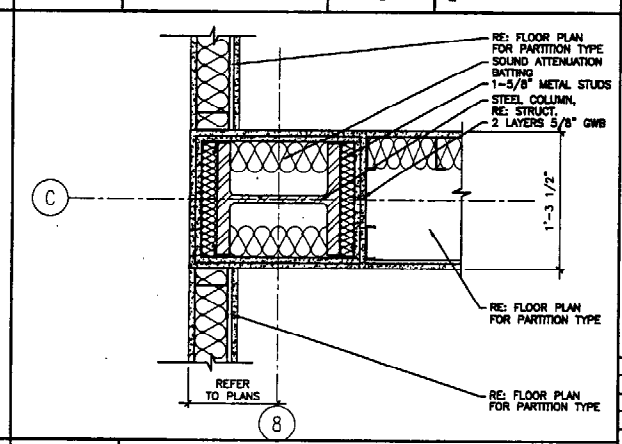
E1 PLAN DETAIL- FLOORS 2-6
1-1/2"=1'-0" *



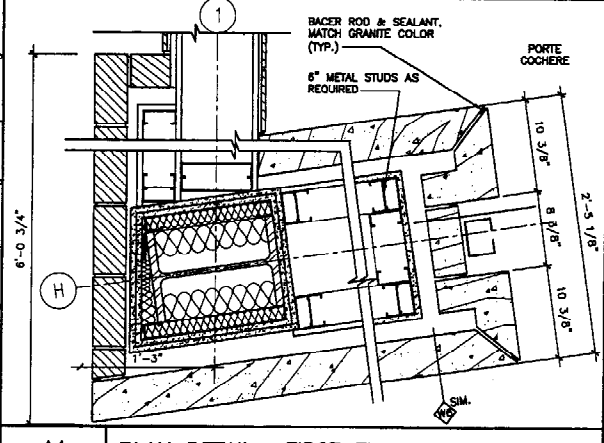
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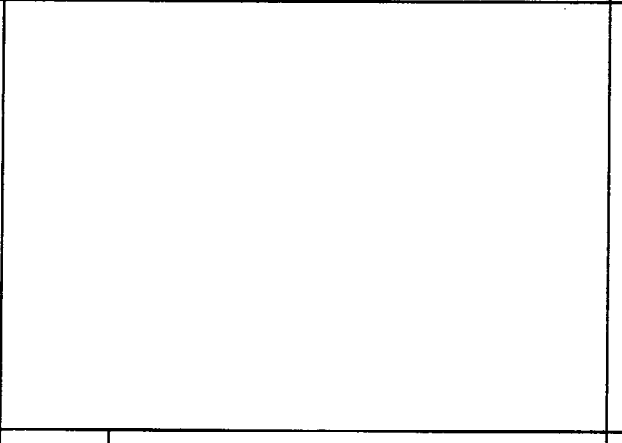
E9 PLAN DETAIL- FLOORS 2-6
1-1/2"=1'-0" *



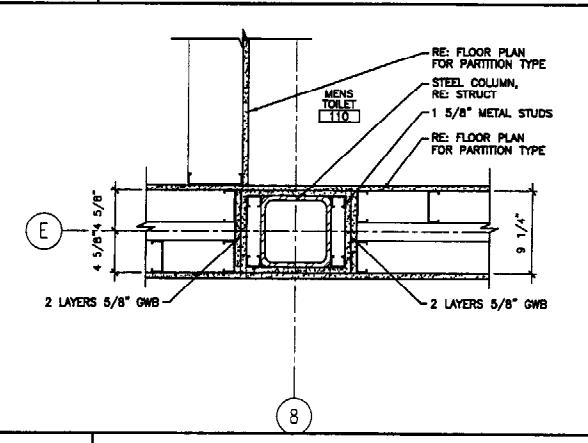
E14 PLAN DETAIL- FLOORS 2-6
1-1/2"=1'-0" -



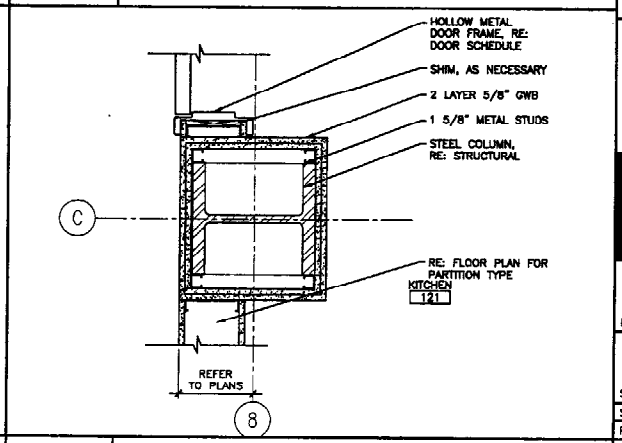
A1 PLAN DETAIL- FIRST FLOOR
1-1/2"=1'-0" *



A5 -
- -



A9 PLAN DETAIL- FIRST FLOOR
1-1/2"=1'-0" -



A14 PLAN DETAIL- FIRST FLOOR
1-1/2"=1'-0" AE101, AE511

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CONSTRUCTION DOCUMENTS
5-29-02

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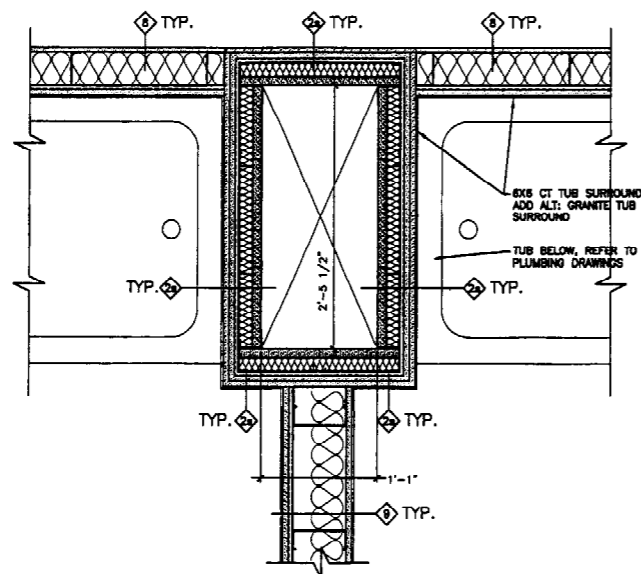
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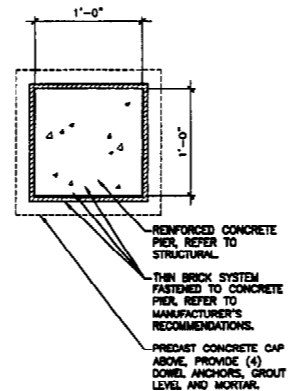
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ENLARGED PLAN DETAILS

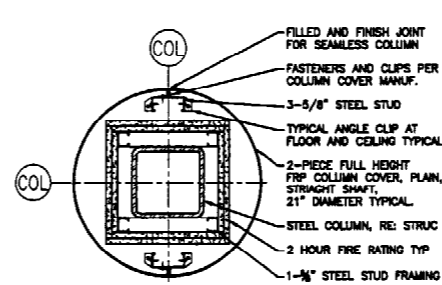
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SCALE:		GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	JLJ	A/E OF RECORD:	JLJ
JOB CAP/DRAWN:	DJV	SHEET No.:	AE513
PROJECT No.:	02004		



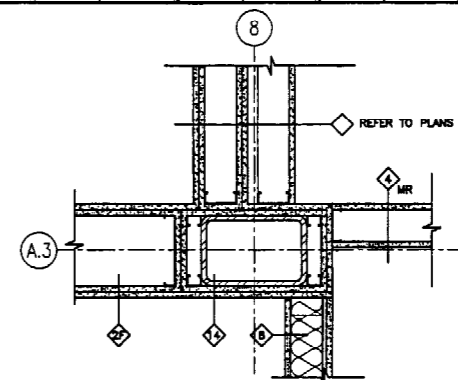
L1 PLAN DETAIL- TYPICAL GUEST TOILET - MECHANICAL CHASE
1-1/2"x1'-0" AE102-AE106, AE402, AE403



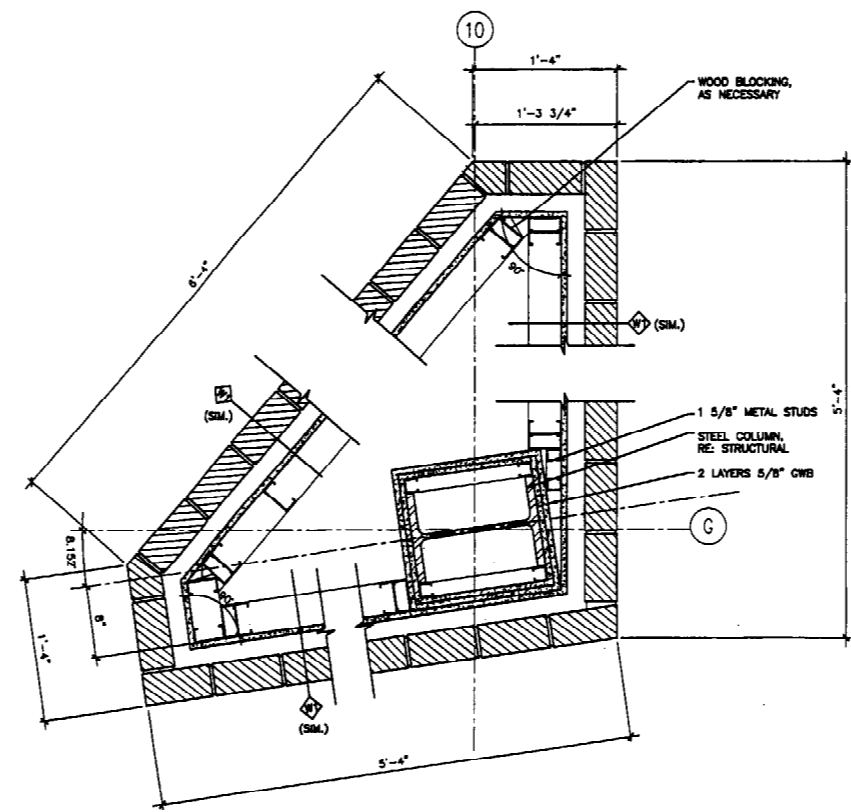
N7 GATE PIER DETAIL
1 1/2" x 1'-0" AE101, AE202



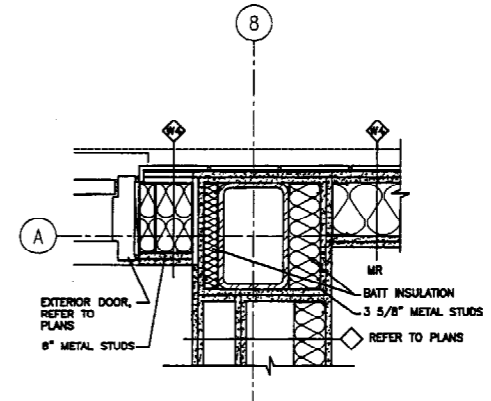
N10 COLUMN COVER DETAIL
1 1/2" x 1'-0" AE101



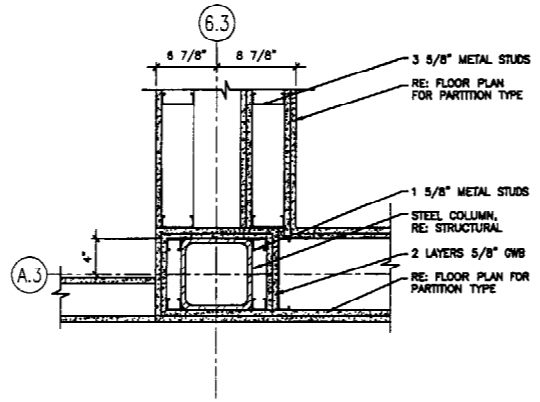
N14 PLAN DETAIL- STAIR 2- FLOORS 2-6
1-1/2"x1'-0"



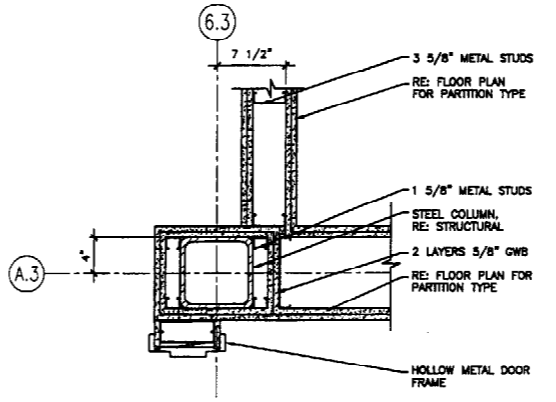
E7 PLAN DETAIL- CORNER PIER, FIRST FLOOR
1-1/2"x1'-0" AE110



E14 PLAN DETAIL- STAIR 2- FIRST FLOOR
1-1/2"x1'-0" AE101



A5 PLAN DETAIL- STAIR 2- FLOORS 2-6
1-1/2"x1'-0"



A9 PLAN DETAIL- STAIR 2- FIRST FLOOR
1-1/2"x1'-0" AE101

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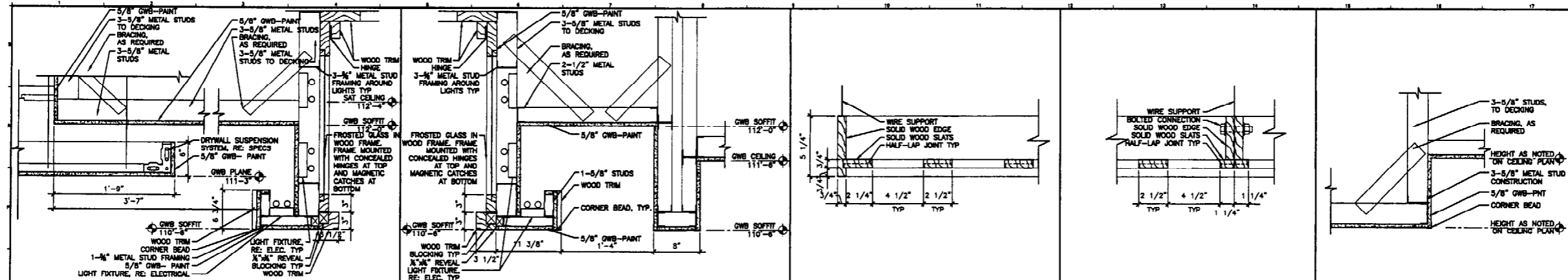
CONSTRUCTION DOCUMENTS
5-29-02

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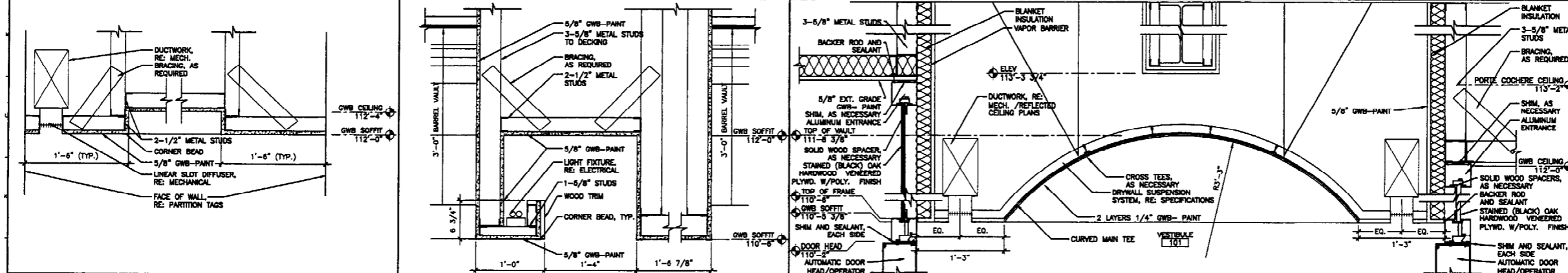
HILTON GARDEN INN
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PORTLAND, MAINE

ENLARGED PLAN DETAILS

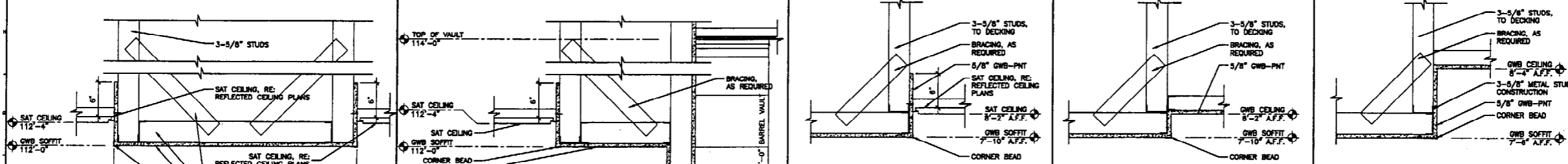
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PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	DJV	SHEET No.	
A/E OF RECORD:	JLJ	PROJECT No.	02004
SMRT CAD FILE:	AE514-02004		
			AE514



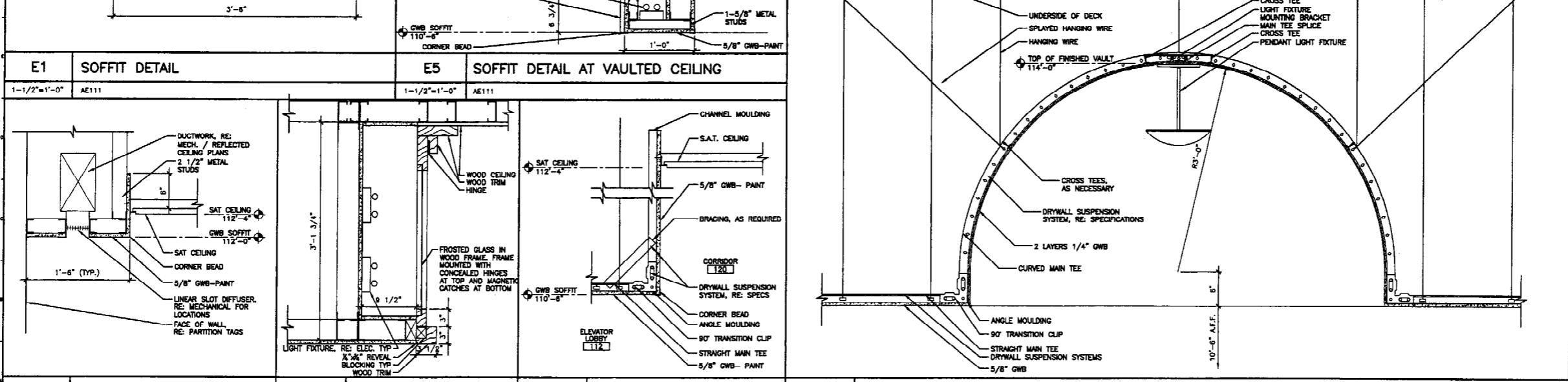
N1 FLOATING CEILING DETAIL **N5** SOFFIT DETAIL AT RECEPTION DESK **N9** SECTION AT BAR CEILING **N12** SECTION AT BAR CEILING **N14** SOFFIT DETAIL



J1 CEILING/SOFFITS AT VESTIBULE 103 **J5** SOFFIT DETAIL AT VAULTED CEILING **J9** VAULTED CEILING AT VESTIBULE 101



G9 SOFFIT DETAIL **G12** SOFFIT DETAIL **G14** SOFFIT DETAIL



E1 SOFFIT DETAIL **E5** SOFFIT DETAIL AT VAULTED CEILING **A9** VAULTED CEILING DETAIL

A1 PERIMETER SOFFIT DETAIL **A3** SOFFIT DETAIL **A6** SOFFIT DETAIL **A9** VAULTED CEILING DETAIL

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CONSTRUCTION DOCUMENTS
5-29-02

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HILTON GARDEN INN
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PORTLAND, MAINE

PROJECT: **INTERIOR SOFFIT & CEILING DETAILS**

SHEET TITLE: AE521



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REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

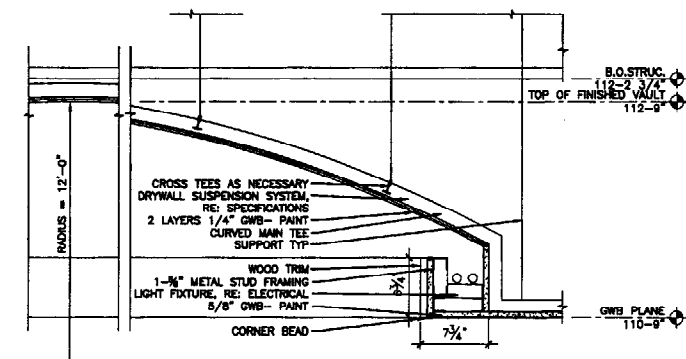


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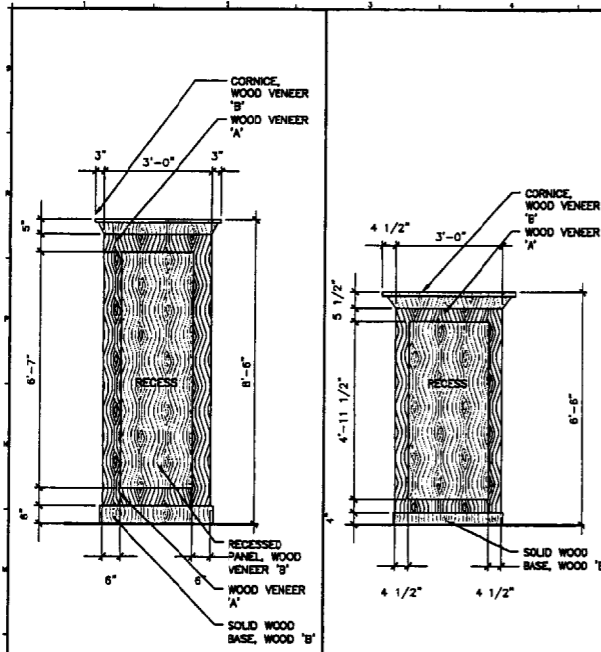
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **INTERIOR SOFFIT & CEILING DETAILS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	1" = 1'-0"
JOB CAP/DRAWN:	DJV	SHEET No.:	AE522
A/E OF RECORD:	JLJ	PROJECT No.:	02004
SMRT CAD FILE:	AE522-02004		

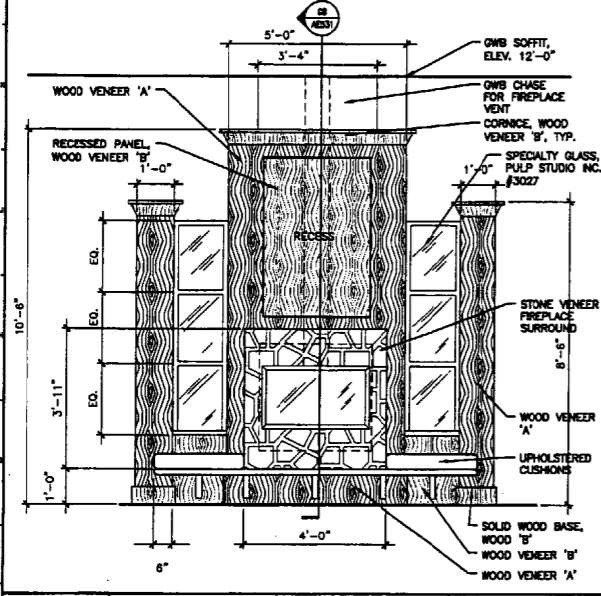


A1	--	A13	SECTION AT POOL CEILING
1-1/2"=1'-0"	AE111	1-1/2"=1'-0"	AE111

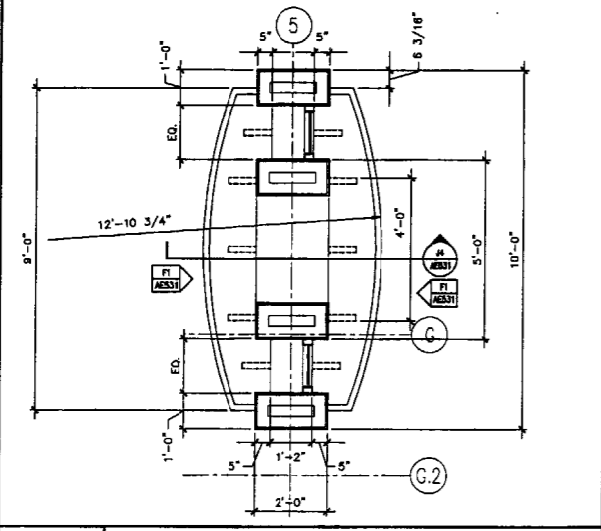


L1 ELEVATION, TYP. 1/2" = 1'-0" AES31

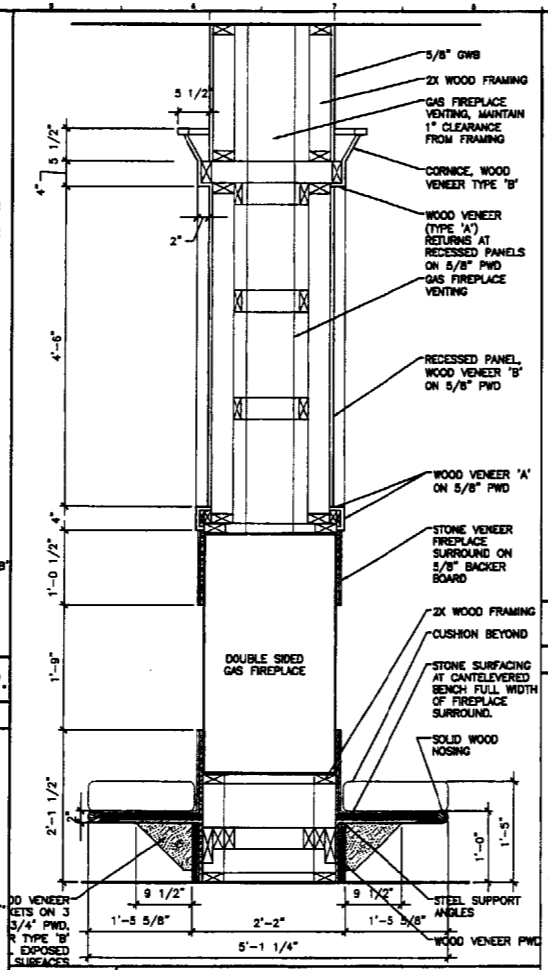
L3 ELEVATION, TYP. 1/2" = 1'-0" AES31



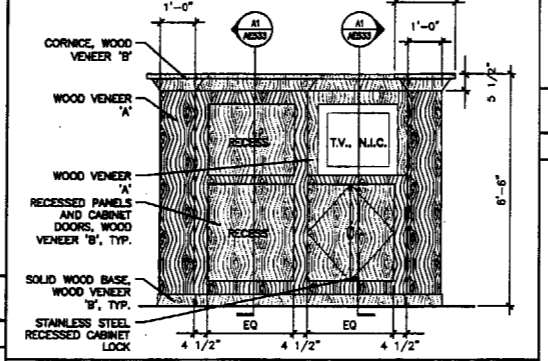
F1 FIREPLACE ELEVATION, TYP. 1/2" = 1'-0" AES31



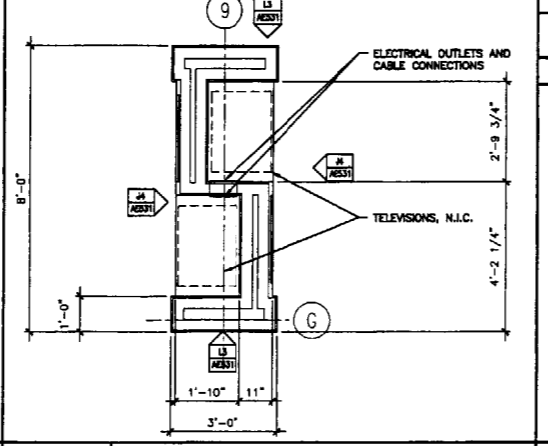
A1 FIREPLACE PLAN 1/2" = 1'-0" AE401A



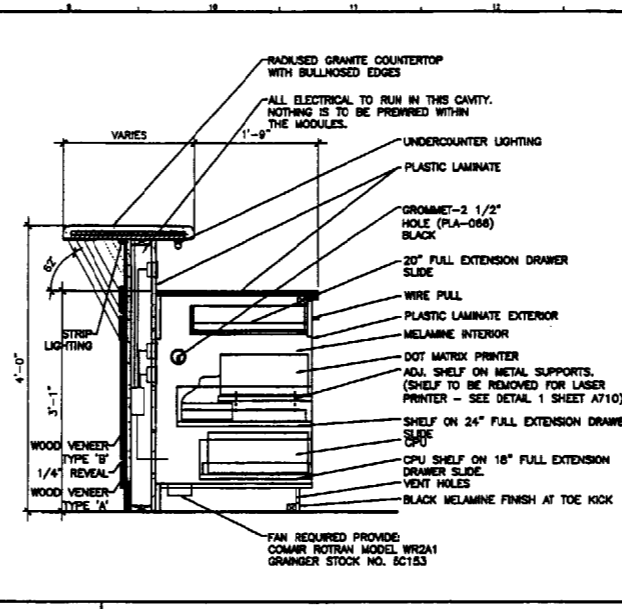
J4 FIREPLACE SECTION 1" = 1'-0" AES31



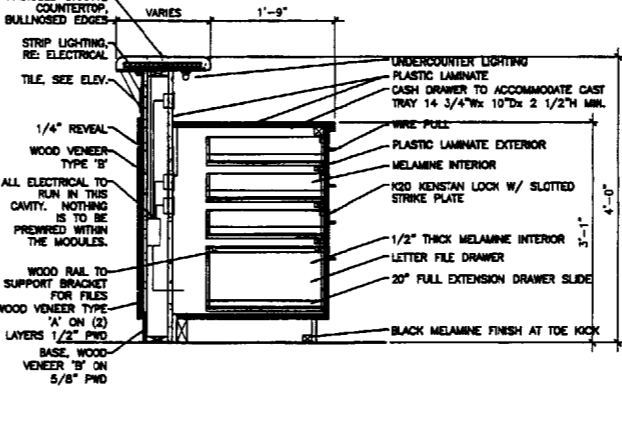
J4 T.V. STAND ELEVATION, TYP. 1/2" = 1'-0" AE215, AES31



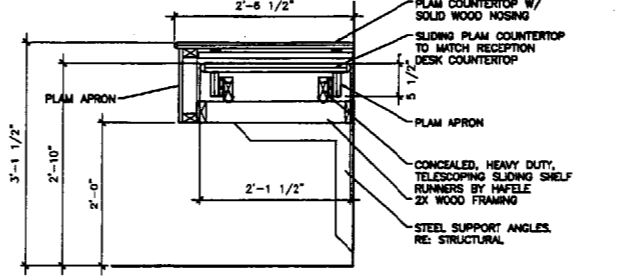
A5 T.V. STAND PLAN 1/2" = 1'-0" AE401A



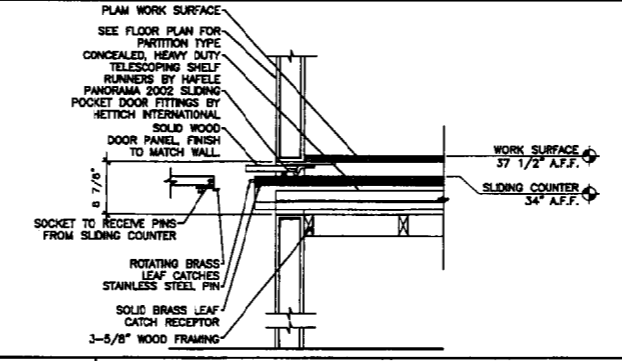
M8 SECTION 1" = 1'-0" AES31



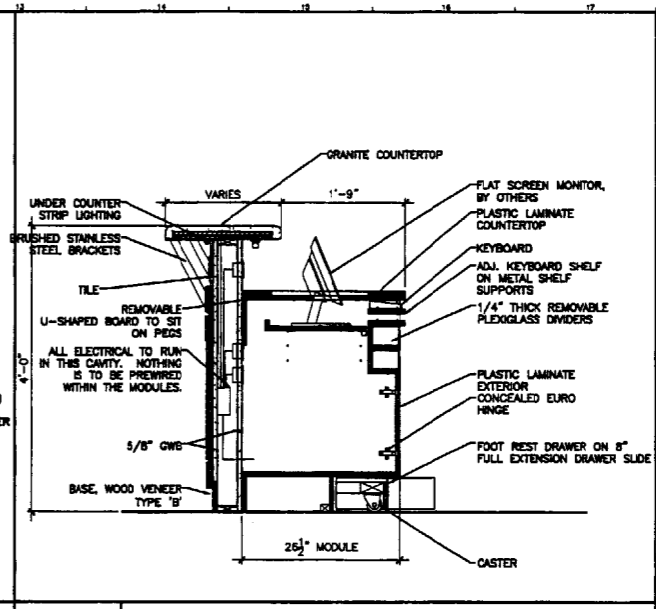
G8 SECTION 1" = 1'-0" AES31



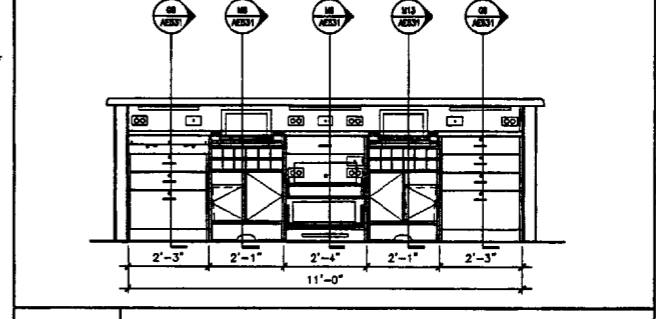
G8 SECTION 1" = 1'-0" AES31



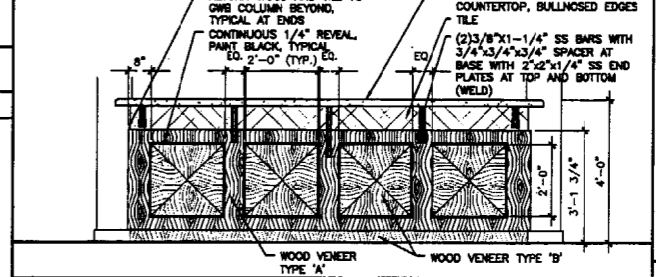
G9 SECTION 1" = 1'-0" AES31



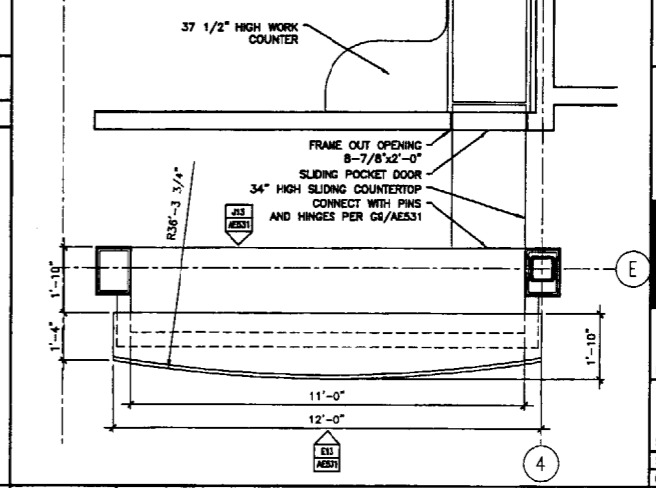
M13 SECTION 1" = 1'-0" AES31



J13 RECEPTION DESK ELEVATION 1/2" = 1'-0" AES31



E13 RECEPTION DESK ELEVATION 1/2" = 1'-0" AE215, AES31



A13 RECEPTION DESK PLAN 1/2" = 1'-0" AE401A

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GENERAL NOTES:

- WOOD TYPES REFERENCED ON THIS SHEET SHALL BE DEFINED AS FOLLOWS:
WOOD TYPE 'A': MAHOGANY VENEER PLYWOOD, STAINED
WOOD TYPE 'B': SAPELE VENEER PLYWOOD STAINED
WOOD TRIM AND WOOD BASE: SOLID MAHOGANY, STAINED

REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

REGISTERED ARCHITECT
JUDY L. JOHNSON
No. 6060
STATE OF MAINE

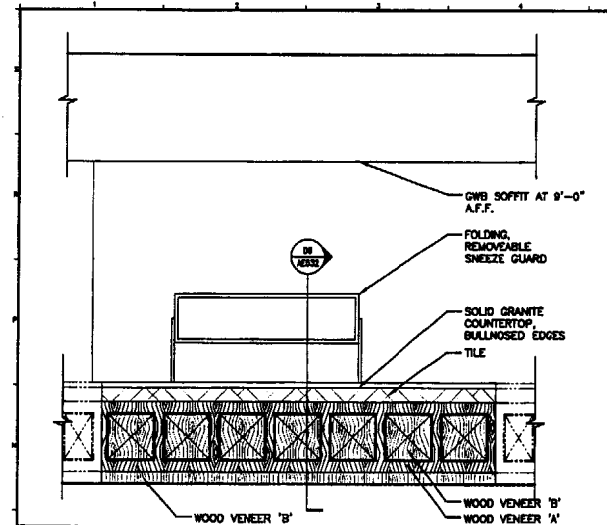
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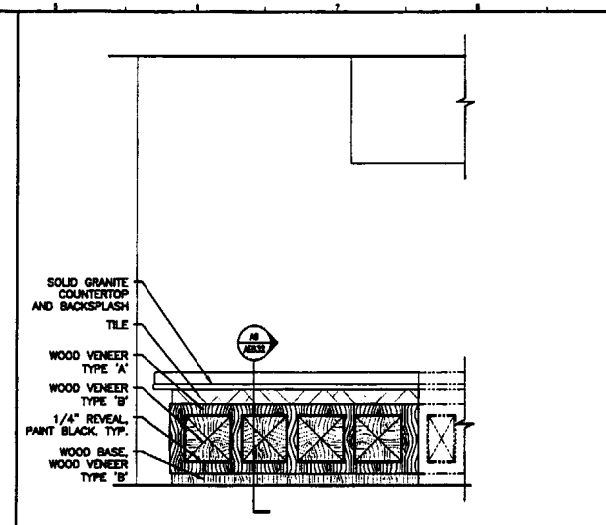
CASEWORK PLANS, SECTIONS AND DETAILS

SHEET TITLE: AE531

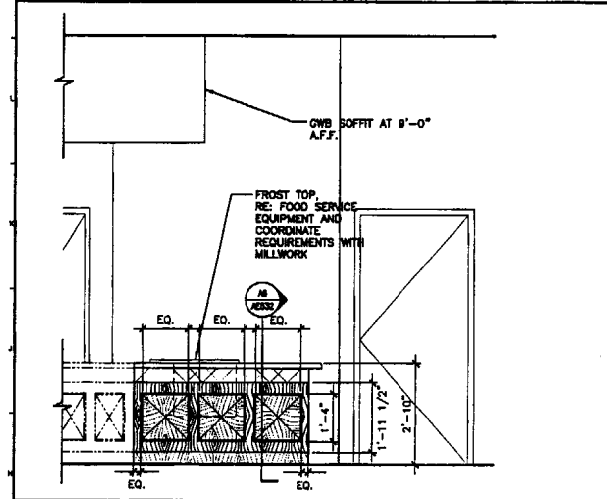
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PROJECT MANAGER: JLU	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRAWN: DJM	SHEET No.
A/E OF RECORD: JLU	PROJECT No. 02004
SMRT CAD FILE: AE531-02004	



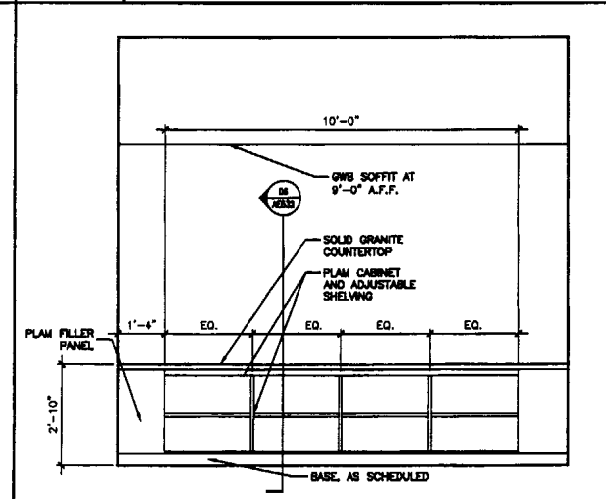
M1 ELEVATION
1/2" = 1'-0" A/E532



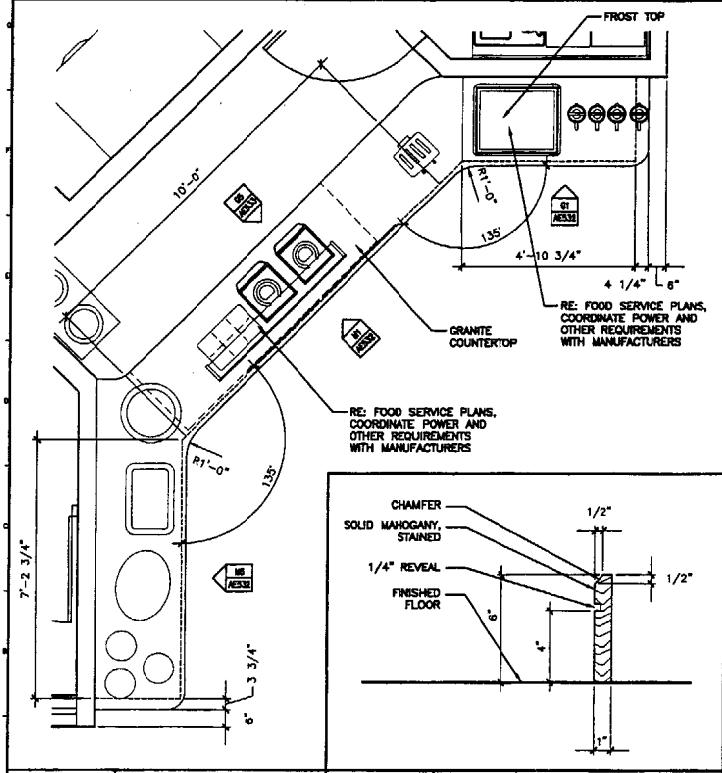
M5 ELEVATION
1/2" = 1'-0" A/E532



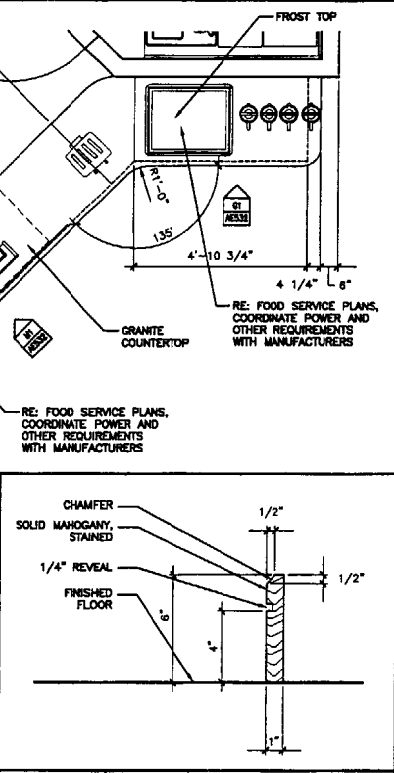
G1 ELEVATION
1/2" = 1'-0" A/E532



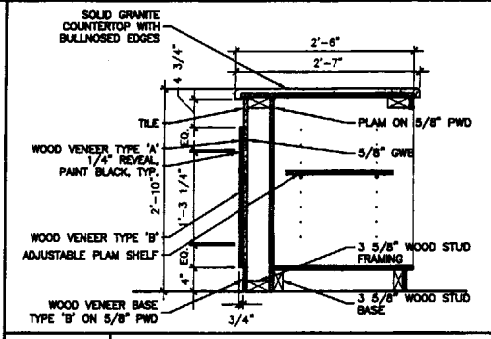
G5 ELEVATION
1/2" = 1'-0" A/E532



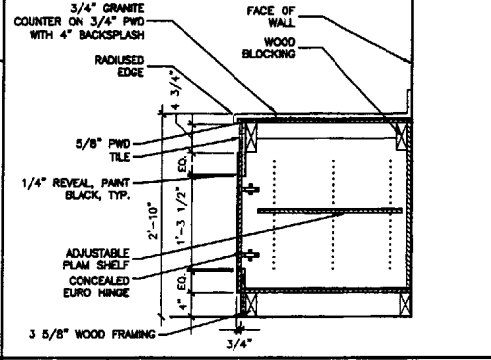
A1 ENLARGED PLAN
1/2" = 1'-0" AE101



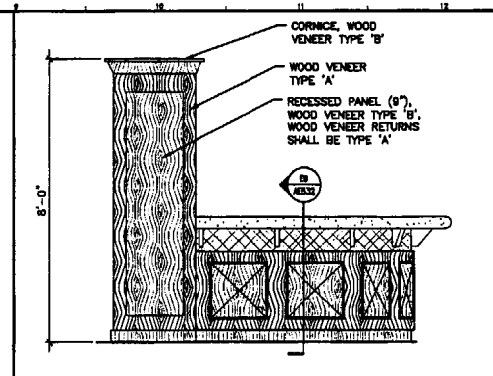
A6 TYPICAL WOOD BASE
3" = 1'-0" AE532



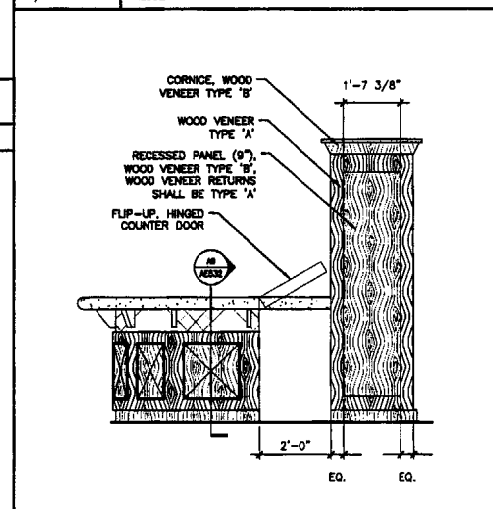
D6 SECTION
1" = 1'-0" A/E532



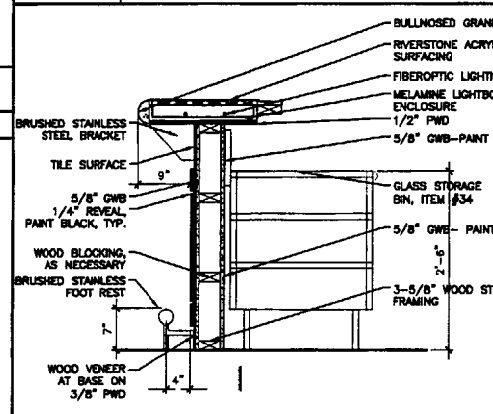
A6 SECTION
1" = 1'-0" A/E532



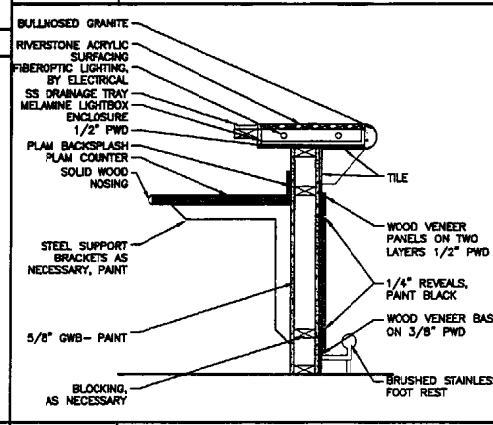
N9 ELEVATION
1/2" = 1'-0" A/E532



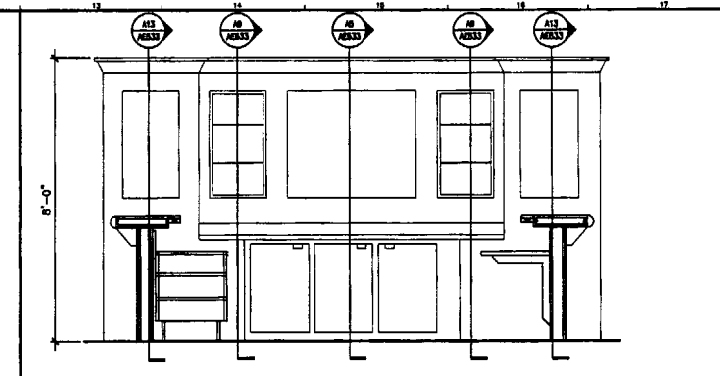
J9 ELEVATION
1/2" = 1'-0" A/E532



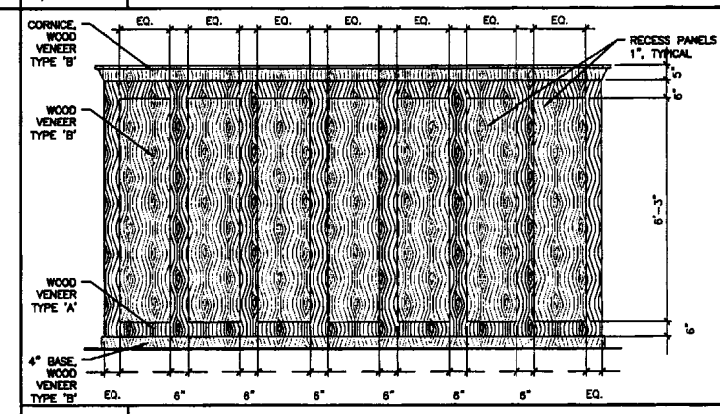
E9 SECTION
1" = 1'-0" A/E532



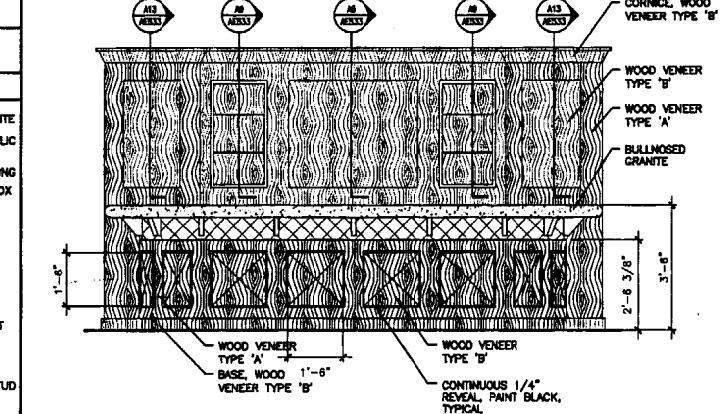
A9 SECTION
1" = 1'-0" A/E532



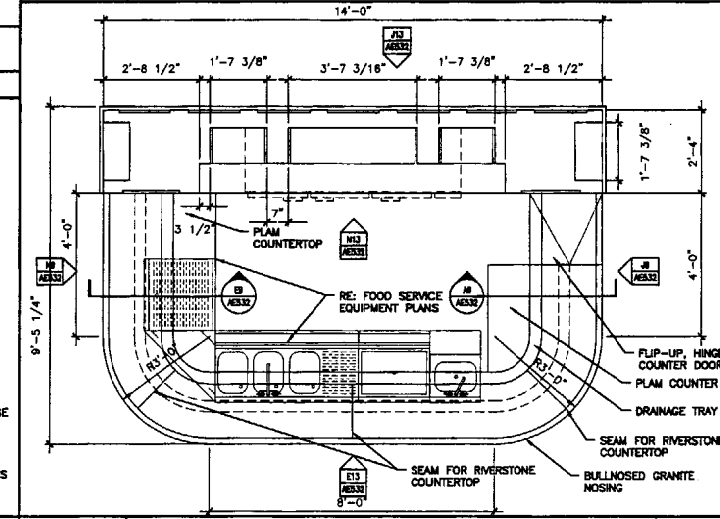
N13 ELEVATION
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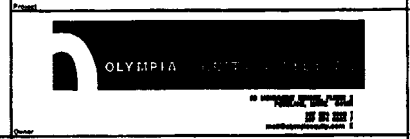
J13 ELEVATION
1/2" = 1'-0" A/E532



E13 ELEVATION
1/2" = 1'-0" A/E532

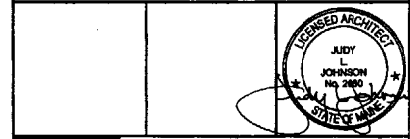


A13 ENLARGED PLAN
1/2" = 1'-0" AE101



GENERAL NOTES:
1. WOOD TYPES REFERENCED ON THIS SHEET SHALL BE DEFINED AS FOLLOWS:
WOOD TYPE 'A': MAHOGANY VENEER PLYWOOD, STAINED
WOOD TYPE 'B': SAPELE VENEER PLYWOOD STAINED
WOOD TRIM AND WOOD BASE: SOLID MAHOGANY, STAINED

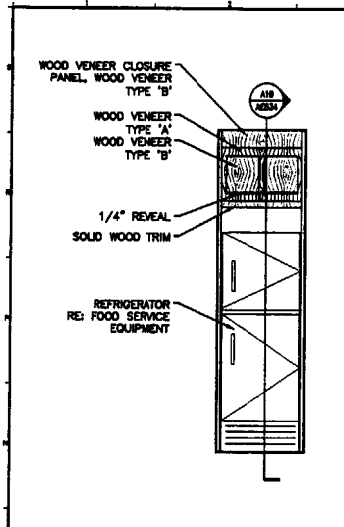
CONSTRUCTION DOCUMENTS
5-29-02



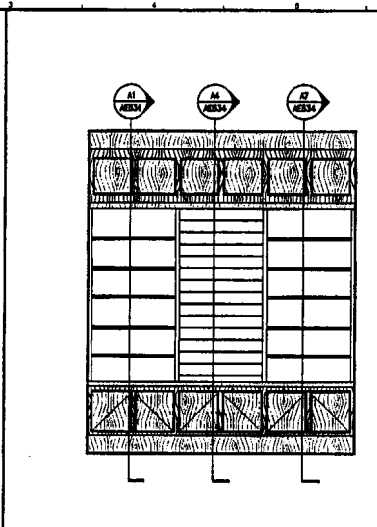
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PROJECT:
BAR CASEWORK PLANS,
SECTIONS AND DETAILS

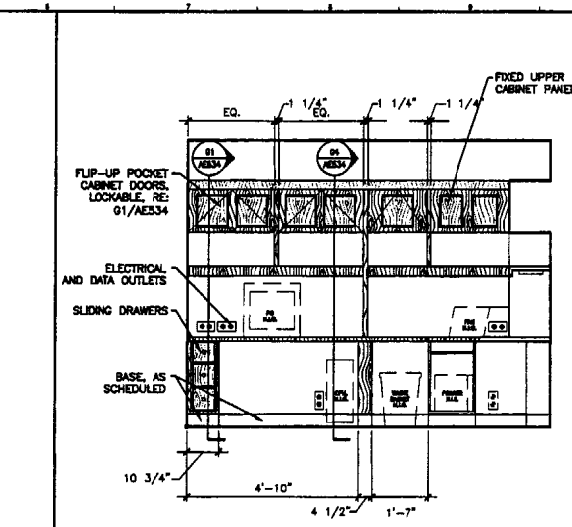
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SCALE: AS NOTED GRAPHIC SCALE: 1" = 1'-0"
PROJECT MANAGER: JLU
JOB CAP/DRAWN: DJM
A/E OF RECORD: JLU
SMRT CAD FILE: AE532-02004
PROJECT No. 02004
SHEET No. AE532



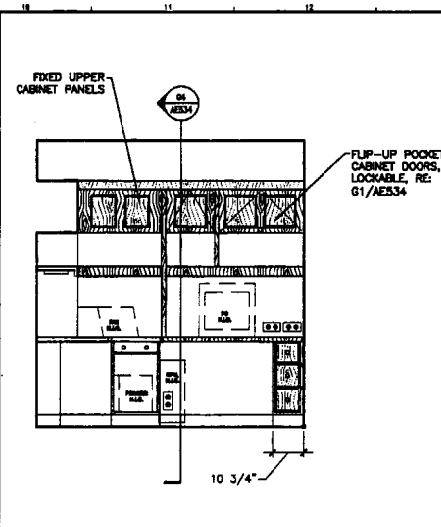
M1 PANTRY ELEVATION
1/2"=1'-0" AE215, AE533



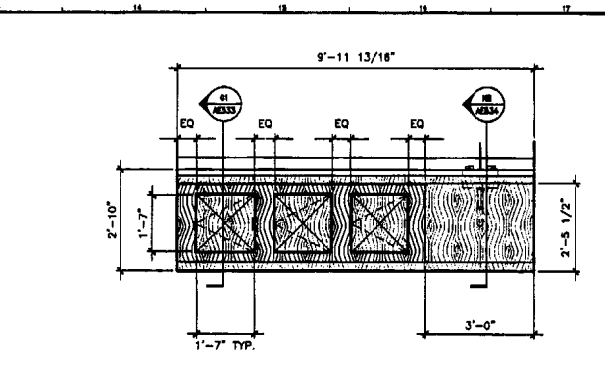
M3 PANTRY ELEVATION
1/2"=1'-0" AE215, AE533



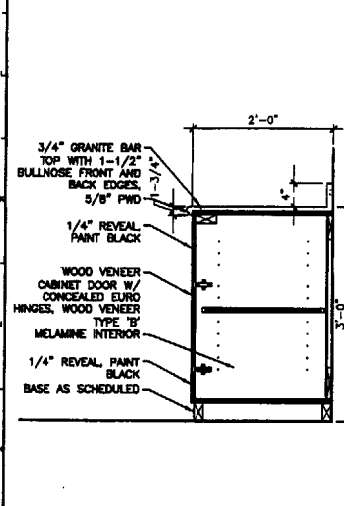
M6 BUSINESS CENTER ELEVATION
1/2"=1'-0" AE533



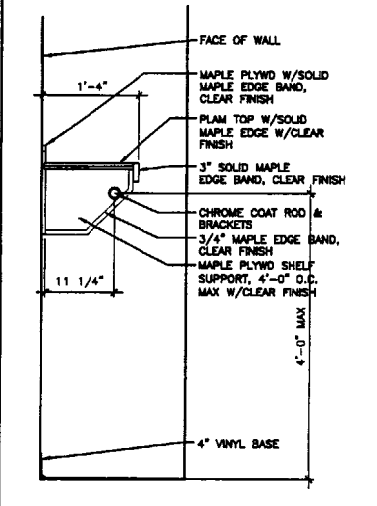
M10 BUSINESS CENTER ELEVATION
1/2"=1'-0" AE533



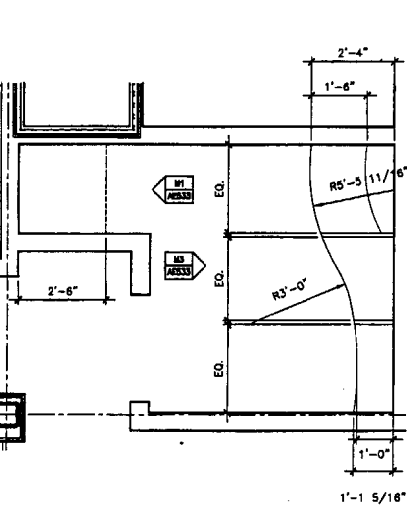
N13 MEETING ROOM COUNTER ELEVATION
1/2"=1'-0" AE101



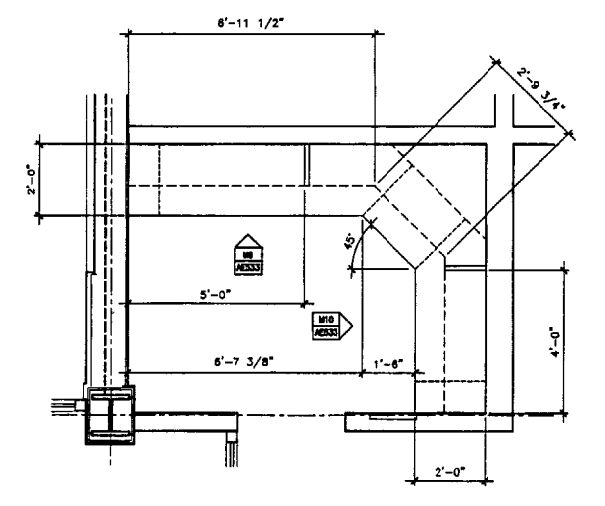
G1 TYPICAL COUNTER SECTION
1"=1'-0" AE533



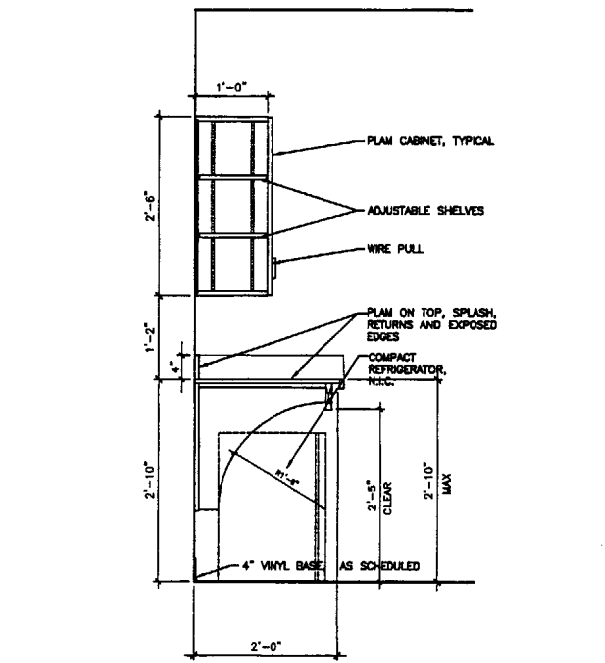
G3 CLOSET SECTION
1"=1'-0" -



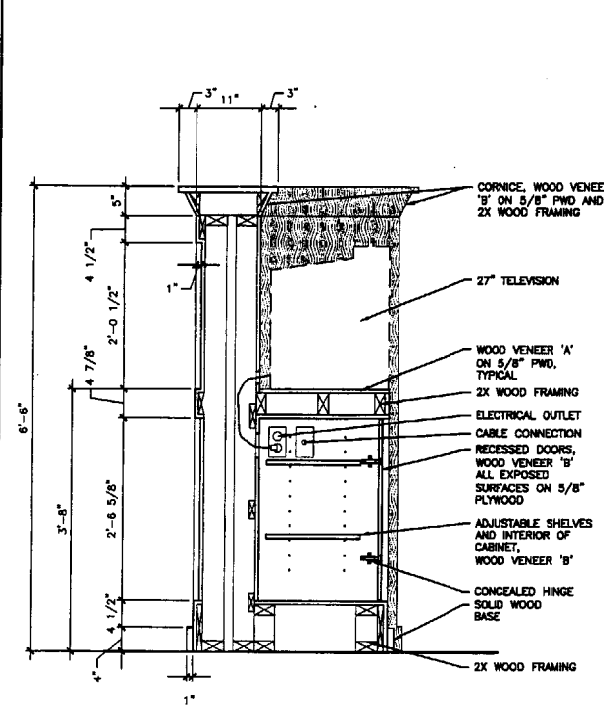
G6 PANTRY MILLWORK PLAN
1/2"=1'-0" AE101



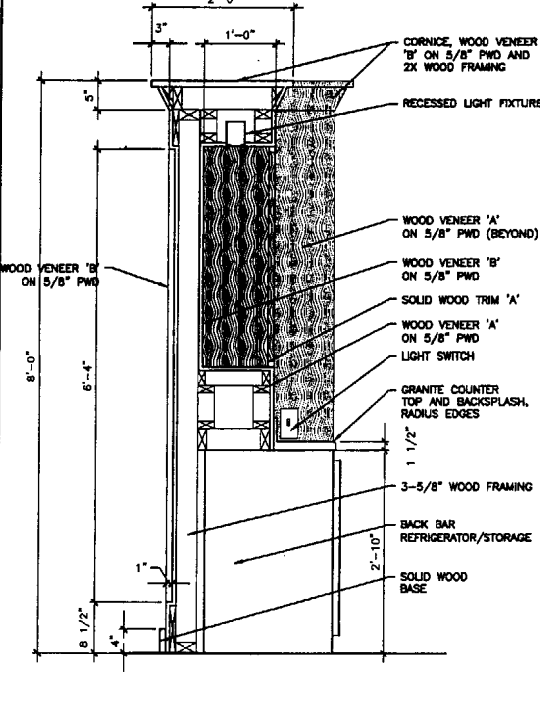
G9 ENLARGED BUSINESS CENTER PLAN
1/2"=1'-0" AE101



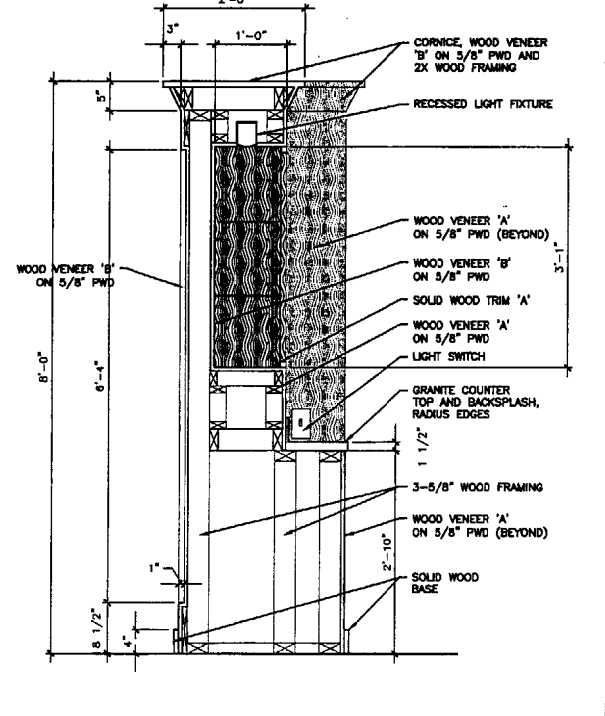
G13 BREAK ROOM CABINET/COUNTER SECTION
1"=1'-0" AE101



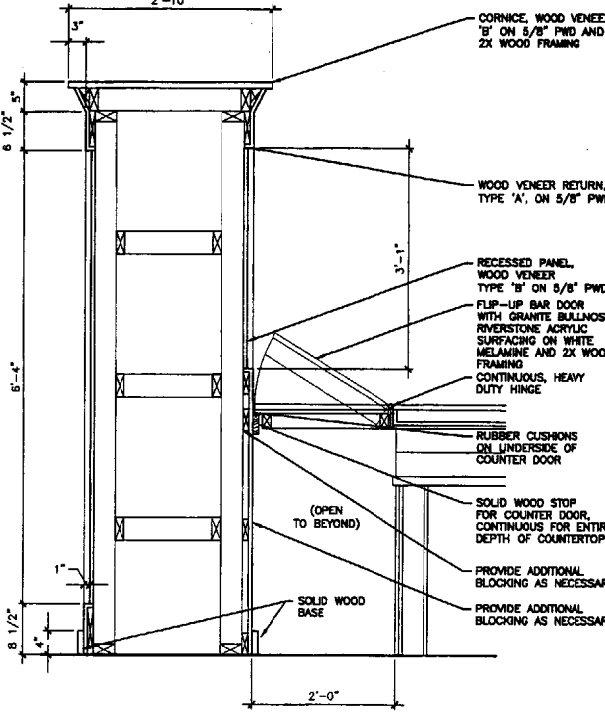
A1 TELEVISION CENTER SECTION
1"=1'-0" AE531



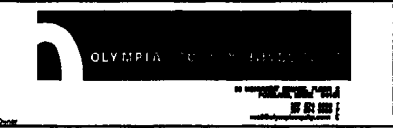
A5 BAR SECTION
1"=1'-0" AE532



A9 BAR SECTION
1"=1'-0" AE532



A13 BAR SECTION
1"=1'-0" AE532



REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

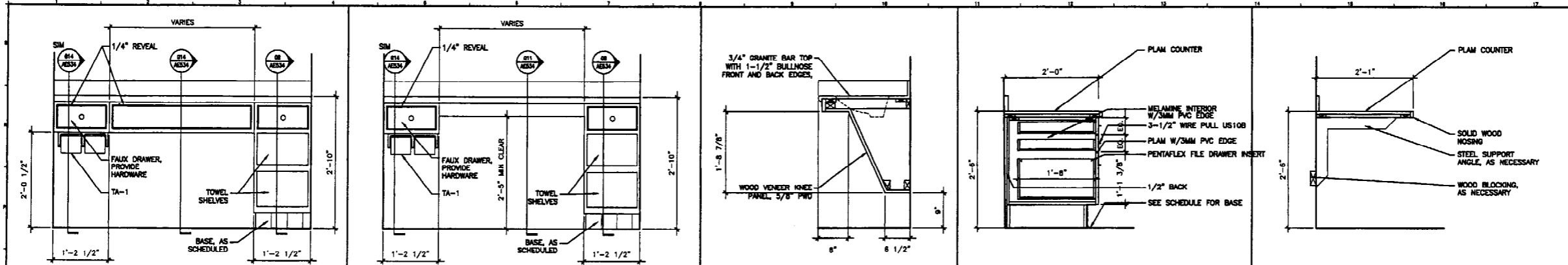


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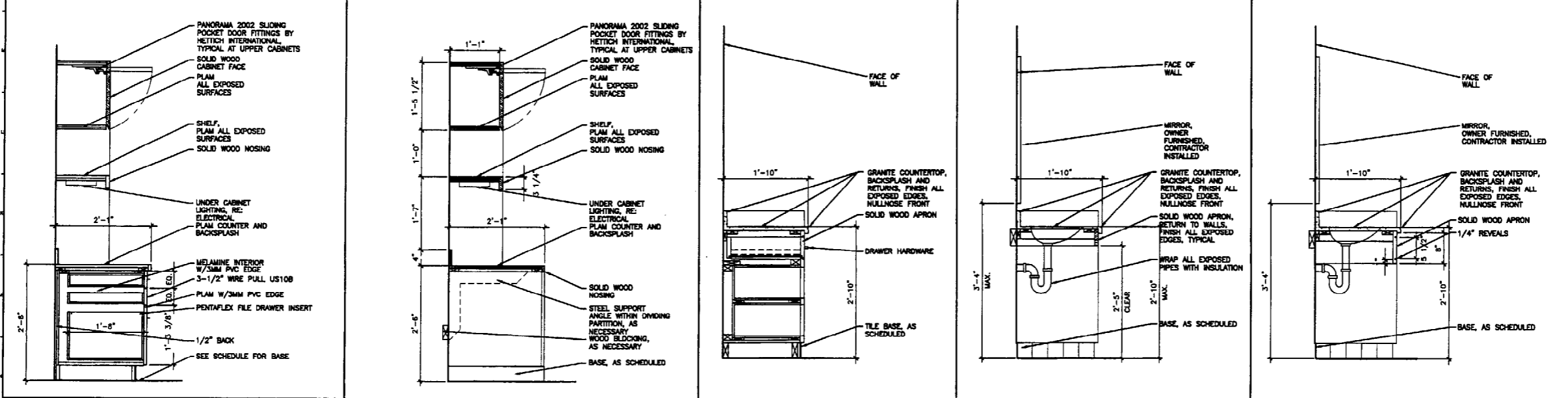
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PORTLAND, MAINE

CASEWORK PLANS, SECTIONS AND DETAILS

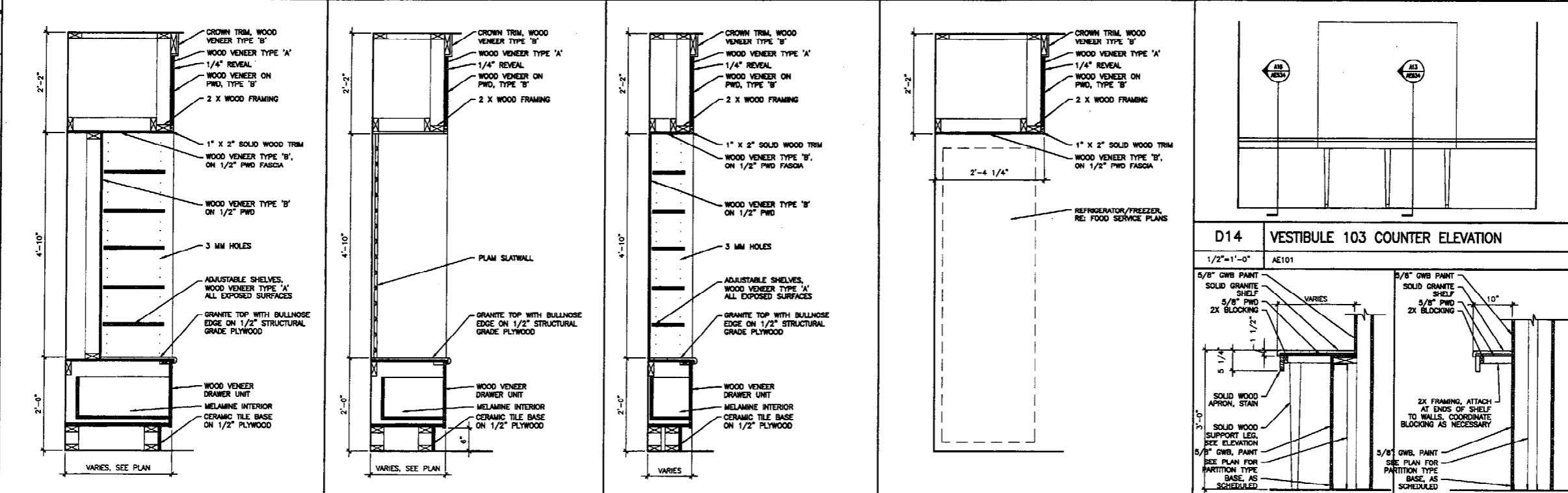
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PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"	1"
JOB CAP/DRAWN:	DJM	A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AE533-02004	PROJECT No.:	02004	AE533



M1	TYPICAL VANITY ELEVATION	M4	H.C. VANITY ELEVATION	N8	COUNTER SECTION	N11	ADMIN WORKSTATION SECTION	N14	ADMIN WORKSTATION SECTION
1'-0 1/2"	AE211, AE212, AE213, AE214	1'-0 1/2"	AE211	1'-1/2"=1'-0"	AE533	1'-1/2"=1'-0"	AE401A	1'-1/2"=1'-0"	AE401A



G1	BUSINESS CENTER SECTION	G4	BUSINESS CENTER SECTION	G8	VANITY SECTION	G11	TYPICAL HANDICAP VANITY	G14	TYPICAL VANITY SECTION @ SINK
1'-1/2"=1'-0"	AE533	1'-1/2"=1'-0"	AE533	1'-1/2"=1'-0"	AE534	1'-1/2"=1'-0"	AE534	1'-1/2"=1'-0"	AE534



A1	PANTRY SECTION	A4	PANTRY SECTION	A7	PANTRY SECTION	A10	PANTRY REFRIGERATOR SECTION	A13	SECTION	A15	SECTION
1'-0 1/2"	AE533	1'-0 1/2"	AE533	1'-0 1/2"	AE533	1'-0 1/2"	-	1'-0 1/2"	-	1'-0 1/2"	-

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GENERAL NOTES:
1. WOOD TYPES REFERENCED ON THIS SHEET SHALL BE DEFINED AS FOLLOWS:
WOOD TYPE 'A': MAHOGANY VENEER PLYWOOD, STAINED
WOOD TYPE 'B': SAPELE VENEER PLYWOOD STAINED
WOOD TRIM AND WOOD BASE: SOLID MAHOGANY, STAINED

REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

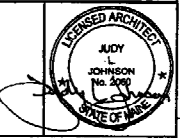
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SMRT

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **CASEWORK PLANS, SECTIONS AND DETAILS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWING:	DJM	SHEET No.:	
A/E OF RECORD:	JLJ		
SMRT CAD FILE:	AE534-02004		
PROJECT No.:	02004		



AE534

ROOM FINISH SCHEDULE												
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING		ROOM NUMBER	REMARKS	
				NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT			
												GROUND FLOOR
S1-1	STAIR No. 1	GT1/CPT	WOOD							S1-1		
S2-1	STAIR No. 2	VCT/CPT	VINYL							S2-1		
											VARIABLES	
101	VESTIBULE	GT1/MAT	WOOD	FRESCO	FRESCO				12'-0"	101		
102	SEATING AREA	CPT	WOOD 1						ACT1	8'-0"	102	
103	VESTIBULE	GT1/MAT	WOOD 1							12'-0"	103	
104	LOBBY/PANLION	GT	WOOD 1	FRESCO					ACT1/PTD	VARIABLES	104	
105	FIREPLACE & SEATING	CPT	WOOD 1						ACT1/PTD	VARIABLES	105	
106	BAR	GT/CPT	WOOD 1						ACT1/PTD	VARIABLES	106	
107	BAR SEATING	CPT	WOOD 1						ACT1/PTD	VARIABLES	107	
108	CAFE SEATING	CPT	WOOD 1						ACT1/PTD	VARIABLES	108	
109	BREAKFAST/BUFFET	PT1/PT2	WOOD 1	SEE REM.					FRESCO	VARIABLES	109	
110	MEN'S TOILET	PT3	PT3	CT2/WVC	CT2/WVC	CT 2/WVC	CT 2/WVC		ACT1	8'-0"	110	
111	WOMEN'S TOILET	PT3	PT3	CT2/WVC	CT2/WVC	CT 2/WVC	CT 2/WVC		ACT1	8'-0"	111	
112	ELEVATOR LOBBY	GT1/GT5	WOOD 1	FRESCO					ACT1/PTD	VARIABLES	112	
113	PANTRY	CPT	WOOD 1						ACT1	8'-0"	113	
114	RECEPTION DESK	CPT	WOOD 1						FRESCO	FRESCO	ACT1/PTD	114
115	BUSINESS CENTER	CPT	WOOD 1						ACT1	115		
116	OFFICE	CPT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	116	
117	OFFICE	CPT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	117	
118	OFFICES ADMINISTRATION	CPT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	118	
119	OFFICE	VCT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	119	
120	CORRIDOR	GT1	WOOD 1						ACT1	9'-0"	120	
121	KITCHEN	GT1	GT2	EP	EP	EP	EP		ACT3	9'-0"	121	
122	UTILITY CORRIDOR	VCT	VINYL	PTD	PTD	PTD	PTD		ACT2	9'-0"	122	
123	LAUNDRY	VCT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	123	
124	(NOT USED)											
125	GUEST LAUNDRY	VCT	VINYL	PTD	PTD	PTD	PTD		ACT2	9'-0"	125	
126	CORRIDOR	PT4	WOOD 1						ACT1	9'-0"	126	
127	ELECTRICAL/TELEPHONE	VCT	VINYL	PTD	PTD	PTD	PTD		GWB	8'-0"	127	
128	ELEVATOR MACHINE ROOM	S CONC	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	128	
129	STORAGE	VCT	VINYL	PTD	PTD	PTD	PTD		EXP		129	
130	GUEST TOILET	PT5	PT5						ACT2	8'-0"	130	
131	POOL	PT4	PT4	EP	EP	EP	EP		EP	VARIABLES	131	
132	EXERCISE/FITNESS	CPT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	132	
133	BREAK ROOM	VCT	VINYL	PTD	PTD	PTD	PTD		ACT2	8'-0"	133	
134	POOL/MECHANICAL	S CONC	VINYL	PTD	PTD	PTD	PTD		EXP		134	
135	EMPLOYEE TOILET	CT 8	CT 4	PTD	PTD	PTD	PTD		ACT2	8'-0"	135	

SECOND FLOOR											
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING		ROOM NUMBER	REMARKS
				NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT		
S1-2	STAIR No. 1	CPT	VINYL	PTD	PTD	PTD	PTD			S1-2	
S2-2	STAIR No. 2	CPT	VINYL	PTD	PTD	PTD	PTD			S2-2	
200	CORRIDOR	CPT	CB						GWB/ACT1	VARIABLES	200
201	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	201
201A	TOILET	PT5	PT5						GWB	7'-6"	201A
201B	CLOSET	CPT	CB						GWB	7'-6"	201B
202	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	202
202A	TOILET	PT5	PT5						GWB	7'-6"	202A
202B	CLOSET	CPT	CB						GWB	7'-6"	202B
203	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	203
203A	TOILET	PT5	PT5						GWB	7'-6"	203A
203B	CLOSET	CPT	CB						GWB	7'-6"	203B
204	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	204
204A	TOILET	PT5	PT5						GWB	7'-6"	204A
204B	CLOSET	CPT	CB						GWB	7'-6"	204B
208	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	208
208A	TOILET	PT5	PT5						GWB	7'-6"	208A
208B	CLOSET	CPT	CB						GWB	7'-6"	208B
206	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	206
206A	TOILET	PT5	PT5						GWB	7'-6"	206A
206B	CLOSET	CPT	CB						GWB	7'-6"	206B
207	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	207
207A	TOILET	PT5	PT5						GWB	7'-6"	207A
207B	CLOSET	CPT	CB						GWB	7'-6"	207B
208	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	208
208A	TOILET	PT5	PT5						GWB	7'-6"	208A
208B	CLOSET	CPT	CB						GWB	7'-6"	208B
209	BOARD ROOM	CPT	CB						GWB/ACT1	VARIABLES	209
210	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	210
210A	TOILET	PT5	PT5						GWB	7'-6"	210A
210B	CLOSET	CPT	CB						GWB	7'-6"	210B
211	HOUSEKEEPING	VCT	RB	PTD	PTD	PTD	PTD		ACT2	8'-0"	211
212	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	212
212A	TOILET	PT5	PT5						GWB	7'-6"	212A
212B	CLOSET	CPT	CB						GWB	7'-6"	212B
213	TELEPHONE/ELECTRICAL	VCT	RB	PTD	PTD	PTD	PTD		EXP		213
214	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	214
214A	TOILET	PT5	PT5						GWB	7'-6"	214A
214B	CLOSET	CPT	CB						GWB	7'-6"	214B
215	ELEVATOR LOBBY	CPT	CB							8'-4"	215
216	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	216
216A	TOILET	PT5	PT5						GWB	7'-6"	216A
216B	CLOSET	CPT	CB						GWB	7'-6"	216B
217	VENDING	PT4	PT4						ACT1	7'-6"/8'-4"	217
218	GUEST ROOM	CPT	CB						GWB	8'-4"	218
218A	TOILET	PT5	PT5						GWB	7'-6"/8'-4"	218A
218B	CLOSET	CPT	CB						GWB	7'-6"	218B
219	UNI-SEX TOILET	PT5	PT5						ACT1	8'-0"	219
220	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	220
220A	TOILET	PT5	PT5						GWB	7'-6"	220A
220B	CLOSET	CPT	CB						GWB	7'-6"	220B
221	MEETING ROOM	CPT	CB						GWB/ACT1	VARIABLES	221
222	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	222
222A	TOILET	PT5	PT5						GWB	7'-6"	222A
222B	CLOSET	CPT	CB						GWB	7'-6"	222B
223	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	223
223A	TOILET	PT5	PT5						GWB	7'-6"	223A

ROOM FINISH SCHEDULE											
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING		ROOM NUMBER	REMARKS
				NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT		
223B	CLOSET	CPT	CB						GWB	7'-6"	223B
224	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	224
224A	TOILET	PT5	PT5						GWB	7'-6"	224A
224B	CLOSET	CPT	CB						GWB	7'-6"	224B
225	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	225
225A	TOILET	PT5	PT5						GWB	7'-6"	225A
225B	CLOSET	CPT	CB						GWB	7'-6"	225B
226	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	226
226A	TOILET	PT5	PT5						GWB	7'-6"	226A
226B	CLOSET	CPT	CB						GWB	7'-6"	226B
226	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	226
228A	TOILET	PT5	PT5						GWB	7'-6"	228A
228B	CLOSET	CPT	CB						GWB	7'-6"	228B
228	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	228
229B	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	229B
230	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	230
230A	TOILET	PT5	PT5						GWB	7'-6"	230A
230B	CLOSET	CPT	CB						GWB	7'-6"	230B
232	A.D.A. GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	232
232A	A.D.A. TOILET	PT5	PT5						GWB	7'-6"	232A
234	CORRIDOR	CPT	CB						GWB/ACT1	VARIABLES	234
S1-3	STAIR No. 1	CPT	VINYL	PTD	PTD	PTD	PTD			S1-3	
S2-3	STAIR No. 2	CPT	VINYL	PTD	PTD	PTD	PTD			S2-3	
300	CORRIDOR	CPT	CB						GWB	VARIABLES	300
301	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	301
301A	TOILET	PT5	PT5						GWB	7'-6"	301A
301B	CLOSET	CPT	CB						GWB	7'-6"	301B
302	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	302
302A	TOILET	PT5	PT5						GWB	7'-6"	302A
302B	CLOSET	CPT	CB						GWB	7'-6"	302B
303	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	303
303A	TOILET	PT5	PT5						GWB	7'-6"	303A
303B	CLOSET	CPT	CB						GWB	7'-6"	303B
304	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	304
304A	TOILET	PT5	PT5						GWB	7'-6"	304A
304B	CLOSET	CPT	CB						GWB	7'-6"	304B
305	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	305
305A	TOILET	PT5	PT5						GWB	7'-6"	305A
305B	CLOSET	CPT	CB						GWB	7'-6"	305B
306	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	306
306A	TOILET	PT5	PT5						GWB	7'-6"	306A
306B	CLOSET	CPT	CB						GWB	7'-6"	306B
307	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	307
307A	TOILET	PT5	PT5						GWB	7'-6"	307A
307B	CLOSET	CPT	CB						GWB	7'-6"	307B
308	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	308
308A	TOILET	PT5	PT5						GWB	7'-6"	308A
308B	CLOSET	CPT	CB						GWB	7'-6"	308B
309	GUEST ROOM	CPT	CB						GWB	7'-6"/8'-4"	309
309A	TOILET	PT5	PT5						GWB	7'-6"	309A
309B	CLOSET	CPT	CB						GWB	7'-6"	309B

ROOM FINISH SCHEDULE											
ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALLS				CEILING		ROOM NUMBER	REMARKS
				NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT		
SIXTH FLOOR											
S1-6	STAR No. 1		CPT	VNYL	PTD	PTD	PTD	PTD	-	S1-6	
S2-6	STAR No. 2		CPT	VNYL	PTD	PTD	PTD	PTD	-	S2-6	
600	CORRIDOR		CPT	CPT	VWC	VWC	VWC	VWC	GWB	VARIES	600
601	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	601
601A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	601A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
601B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	601B
602	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	602
602A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	602A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
602B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	602B
603	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	603
603A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	603A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
603B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	603B
604	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	604
604A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	604A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
604B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	604B
605	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	605
605A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	605A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
605B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	605B
606	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	606
606A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	606A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
606B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	606B
607	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	607
607A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	607A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
607B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	607B
608	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	608
608A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	608A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
608B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	608B
608	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	608
608A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	608A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
608B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	608B
610	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	610
610A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	610A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
610B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	610B
611	HOUSEKEEPING		VCT	VNYL	PTD	PTD	PTD	PTD	ACT2	8'-0"	611
612	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	612
612A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	612A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
612B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	612B
613	TELEPHONE/ELECTRICAL		VCT	VNYL	PTD	PTD	PTD	PTD	EXP		613
614	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	614
614A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	614A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
614B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	614B
615	ELEVATOR LOBBY		WOOD/CPT	CP	VWC	VWC	VWC	VWC	GWB/ACT1	VARIES	615
616	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	616
616A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	616A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
616B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	616B
617	VENDING		PT4	PT4	VWC	VWC	VWC	VWC	ACT1	8'-0"	617
618	GUEST SUITE		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	618
618A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	618A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
618B	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	618B
618B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	618B
619	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	619
619A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	619A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
619B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	619B
620	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	620
620A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	620A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
620B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	620B
621	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	621
621A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	621A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
621B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	621B
622	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	622
622A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	622A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
622B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	622B
623	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	623
623A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	623A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
623B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	623B
624	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	624
624A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	624A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
624B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	624B
625	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	625
625A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	625A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
625B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	625B
626	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	626
626A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	626A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
626B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	626B
628	GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	628
628A	TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	628A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
628B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	628B
630	A.D.A. GUEST ROOM		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"/8'-4"	630
630A	A.D.A. TOILET		PTS	PTS	VWC	VWC	VWC	VWC	GWB	7'-8"	630A * TUB SURROUND CT4, (ADD ALT. 1 GRANITE SURROUND)
630B	CLOSET		CPT	CP	VWC	VWC	VWC	VWC	GWB	7'-8"	630B
634	CORRIDOR		CPT	CP	VWC	VWC	VWC	VWC	GWB/ACT1	VARIES	634

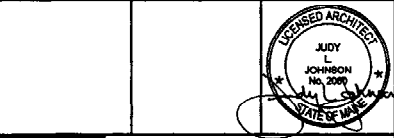


- FINISH NOTES:**
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING FRESH MATERIALS.
 - REFER TO PARTITION LEGEND FOR TYPE OF GWB COMPOSITION REQUIRED. "MOISTURE RESISTANT", "MOISTURE RESISTANT" OR OTHER (TYPICAL).
 - WHENEVER MOISTURE-RESISTANT GWB IS CALLED FOR AT CEILING, PROVIDE VAPOR BARRIER ALSO BETWEEN GWB AND IRL FRAMING SYSTEM.

- FINISH ABBREVIATIONS**
- ACT-1 2x4 ACOUSTICAL CEILING TILE
 - ACT-2 2x2 ACOUSTICAL CEILING TILE
 - ACT-3 2x4 VNYL FACED ACOUSTICAL CEILING TILE
 - CPT CARPET, (O.F.C.L.)
 - CB 4" CARPET BASE, (O.F.C.L.)
 - CT CERAMIC TILE
 - CT1 - TO BE DETERMINED
 - CT2 - 6x6 CERAMIC TILE
 - CT3 - 1 1/2"X6" CERAMIC TILE MOLDING
 - CT4 - GUEST ROOM TOILET TUB SURROUND
 - EXP EXPOSED TO STRUCTURE
 - FP FRESCO PLASTER
 - GWB GYPSUM WALLBOARD, PAINT (COLOR TO BE DETERMINED)
 - GT GRANITE TILE
 - GT1 - 12x12 GRANITE TILE
 - GT2 - 6x12 GRANITE TILE
 - GT3 - ACCENT GRANITE TILE, COLOR 1
 - GT4 - ACCENT GRANITE TILE, COLOR 2
 - GT5 - ACCENT GRANITE TILE, COLOR 3
 - MAF WALK OFF MATS
 - MT POOL TILE
 - MT1 - CERAMIC TILE, COLOR 1
 - MT2 - CERAMIC TILE, COLOR 2
 - MT3 - CERAMIC TILE, COLOR 3
 - MT4 - CERAMIC TILE, COLOR 4
 - PTI 6x6 QUARRY TILE
 - PT PORCELAIN TILE
 - PT1 - 12x12 PORCELAIN TILE, COLOR 1
 - PT2 - 3x3 PORCELAIN TILE
 - PT3A - 12x12 PORCELAIN TILE, COLOR 2
 - PT3B - 3x3 PORCELAIN TILE W/ BULLNOSE
 - PT4 - 6x6 PORCELAIN TILE
 - PT5 - 6x6 PORCELAIN TILE
 - VCT-1 VNYL COMPOSITE TILE
 - VWC VNYL WALL COVERING, (O.F.C.L.)

REV.	CONSTRUCTION DOCUMENTS	5-29-02
0	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02



SMRT
ARCHITECTURE ENGINEERING PLANNING
144 Fore Street/P.O. Box 618
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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **ROOM FINISH SCHEDULE**

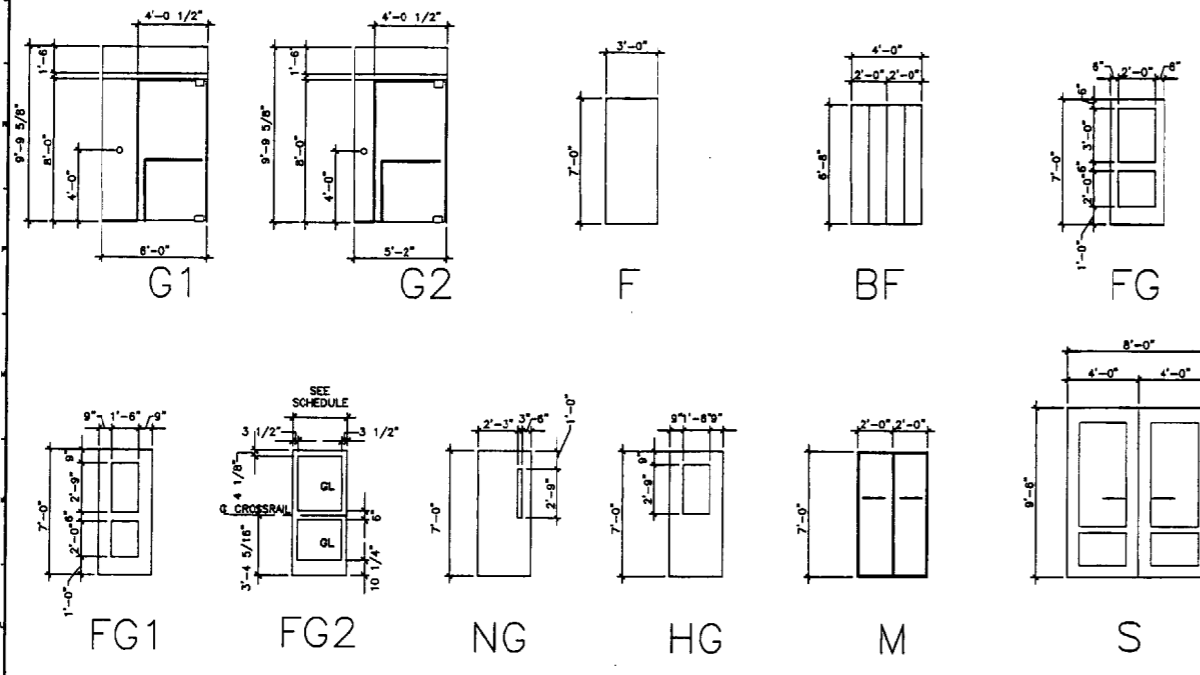
SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'-0"
JOB CAP/DRAWN:	MMO/JAM	A/E OF RECORD:	JLJ
SMRT CAD FILE:	AL603-02004	SHEET No.	AE603
PROJECT No.	02004		

DOOR SCHEDULE - FIRST FLOOR													
DOOR NUMBER	SIZE	DOOR			FRAME					FIRE RATING (MIN.)	DOOR NUMBER	REMARKS	
		MATERIAL	ELEVATION	GLAZING	MATERIAL	ELEVATION	HEAD	JAMB	SILL				
101A	8'-0"x8'-0"	ALUM	S	TEMP INS	ALUM	7	J8/AE22	D1/AE22	A1/AE22		101A	AUTOMATIC SLIDING VESTIBULE DOORS	
101B	8'-0"x8'-0"	ALUM	S	TEMP INS	ALUM	8	J8/AE22	D5/AE22	A1/AE22		101B	AUTOMATIC SLIDING VESTIBULE DOORS	
103A	4'-0"x8'-0"x1/4"	GLASS	G1	TEMP			N8/AE21	D3/AE21	D9/AE22		103A	*FRAMELESS GLASS DOORS AND SIDELIGHT	
103B	4'-0"x8'-0"x1/4"	GLASS	G2	TEMP			N13/AE21	D12/AE21			103B	*FRAMELESS GLASS DOORS AND SIDELIGHT	
108	(2) 3'-0"x7'-0"x1-3/4"	ALUM	FG2	TEMP	ALUM	8	N18/AE21	K18/AE21	E8/AE21		108		
110	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		110		
110A	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		110A	TOILET STALL DOOR ON PIANO HINGE	
111	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		111		
111A	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		111A	TOILET STALL DOOR ON PIANO HINGE	
111B	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		111B	TOILET STALL DOOR ON PIANO HINGE	
116	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		116		
117	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		117		
118	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	45	118		
119	3'-0"x7'-0"x1-3/4"	SCW	HG	WIRE	HM	1	N8/AE21	N8/AE21	N11/AE21	45	119		
121A	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	121A	REF A14/AE13 FOR ADDITIONAL JAMB INFORMATION		
121B	3'-0"x7'-0"x1-3/4"	SCW	NO		HM	1	N8/AE21	N8/AE21	N11/AE21		121B		
121C	3'-0"x7'-0"x1-3/4"	SCW	NO		HM	1	N8/AE21	N8/AE21	N11/AE21		121C		
122A	3'-0"x7'-0"x1-3/4"	HM	NO		HM	1	K11/AE21	K13/AE21	R11/AE21		122A	WEATHERSTRIP	
122B	3'-0"x7'-0"x1-3/4"	SCW	NO		HM	1	N8/AE21	N8/AE21	N11/AE21		122B		
123	3'-0"x7'-0"x1-3/4"	HM	NO		HM	1	N8/AE21	N8/AE21	N11/AE21	45	123	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
125	3'-0"x7'-0"x1-3/4"	SCW	HG	TEMP	HM	1	N8/AE21	N8/AE21	N11/AE21		125		
126	3'-0"x7'-0"x1-3/4"	ALUM	FG2	TEMP	ALUM	4	A8/AE21	A12/AE21			126	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
127	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21		127		
128	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N1/AE21	N3/AE21		90	128		
129	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21		129		
130	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		130		
131	3'-0"x7'-0"x1-3/4"	ALUM	FG2	TEMP	ALUM	3	A11/AE22	A14/AE22	G18/AE21		131		
132	3'-0"x7'-0"x1-3/4"	ALUM	FG2	TEMP	ALUM	9	A11/AE22	K9/AE22			132		
133	3'-0"x7'-0"x1-3/4"	HM	HQ	TEMP	HM	1	N8/AE21	N8/AE21	N11/AE21		133		
134A	(2) 3'-0"x7'-0"x1-3/4"	HM	F		HM	2	K7/AE21	K9/AE21	R11/AE21		134A	WEATHERSTRIP	
134B	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21	45	134B		
135	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21		135		
51-1	3'-0"x7'-0"x1-3/4"	ALUM	FG2	TEMP INS	ALUM	6	A5/AE12	D8/AE21			51-1	WEATHERSTRIP	
52-1	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	K11/AE21	K13/AE21	R11/AE21		52-1	WEATHERSTRIP	

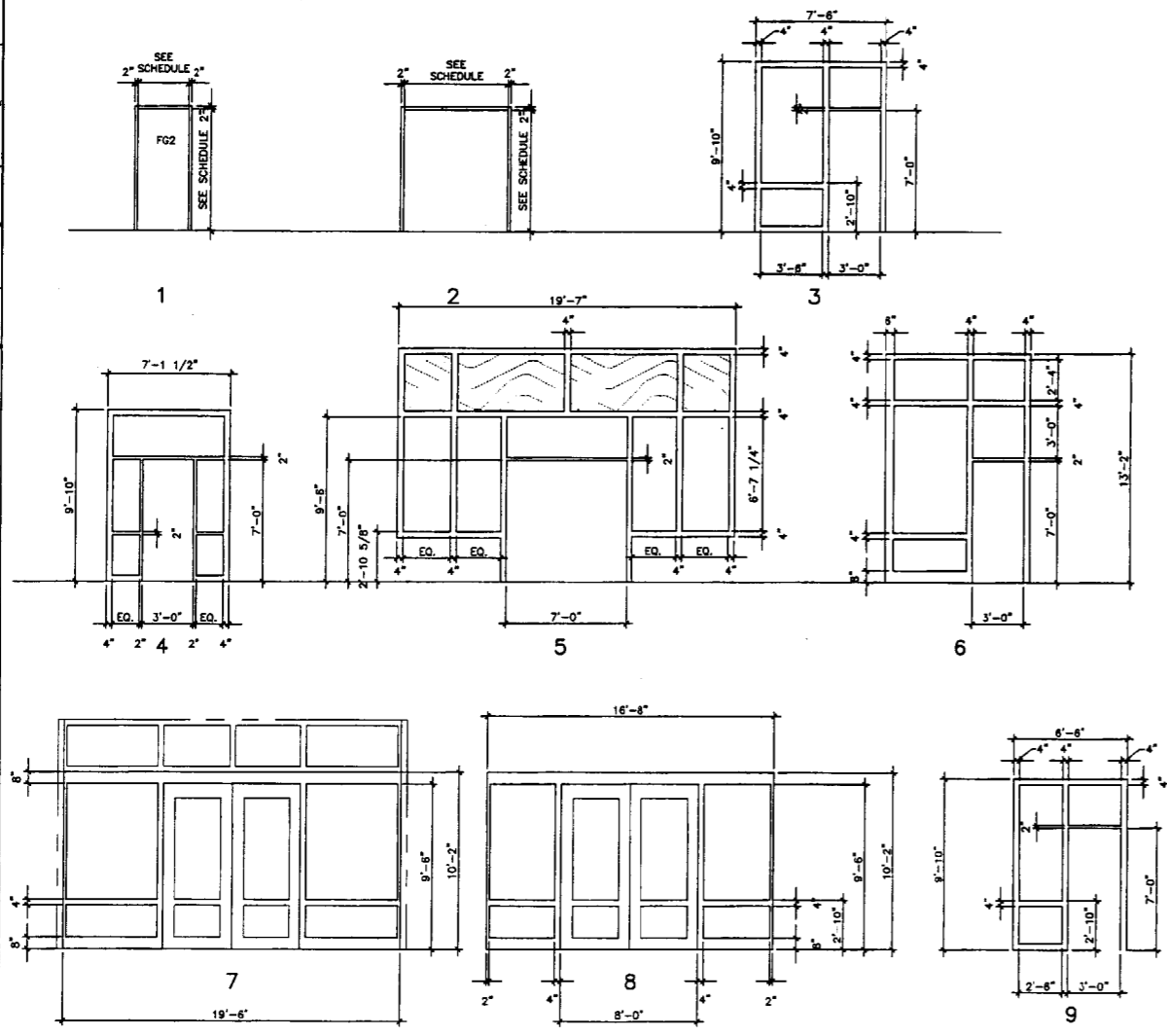
DOOR SCHEDULE - SECOND FLOOR													
200	3'-0"x7'-0"x1-3/4"	SCW	NO	WIRE	HM	1	N1/AE21	N3/AE21		90	200		
200A	3'-0"x7'-0"x1-3/4"	SCW	NO	WIRE	HM	1	N1/AE21	N3/AE21		90	200A		
201	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		201	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	1'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		B	CLOSET DOOR	
202	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	202	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
203	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	203	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
208	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		208		
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
203C.D	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	A8/AE22	N15/AE21		45 EA	203C.D	COMMUNICATING DOORS, SOUNDSEAL	
209	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		209	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
210	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	210	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
211	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		211	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
212	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	212	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
213	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21		213		
214	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	214	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
218	3'-0"x7'-0"x1-3/4"	SCW	HG	TEMP	HM	1	N8/AE21	N8/AE21	N11/AE21		218	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 1'-8"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
219	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		219		
220	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	220	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 1'-8"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
221A	(2) 3'-0"x7'-0"x1-3/4"	SCW	F		HM	2	N8/AE21	N8/AE21	N11/AE21		221A	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
221B	(2) 2'-0"x7'-0"x1-3/4"	SCW	F		HM	2	N8/AE21	N8/AE21	N11/AE21		221B	BI-FOLD CLOSET DOOR	
221C	(2) 2'-0"x7'-0"x1-3/4"	SCW	F		HM	2	N8/AE21	N8/AE21	N11/AE21		221C	BI-FOLD CLOSET DOOR	
222	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		222		
224	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	224	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
225	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	225	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 1'-8"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
228	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	228	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
230	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		230		
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
230C.D	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	A8/AE22	N15/AE21		45 EA	230C.D	COMMUNICATING DOORS, SOUNDSEAL	
232	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	232	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		B	CLOSET DOOR	

DOOR SCHEDULE - THIRD FLOOR													
300A	3'-0"x7'-0"x1-3/4"	SCW	NO	WIRE	HM	1	N1/AE21	N3/AE21		90	300		
301	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	301	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	1'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		B	CLOSET DOOR	
302	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	302	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
303	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	303	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
310	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		310		
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
303 C.D	(2) 3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	A8/AE22	N15/AE21		45 EA	303 C.D	COMMUNICATING DOORS, SOUNDSEAL	
311	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		311	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
312	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	312	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		

DOOR SCHEDULE - THIRD FLOOR (CONTINUED)													
313	3'-0"x7'-0"x1-3/4"	HM	F		HM	1	N8/AE21	N8/AE21	N11/AE21		313		
314	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	314	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
318	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		318		
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
317	3'-0"x7'-0"x1-3/4"	SCW	HG	TEMP	HM	1	N8/AE21	N8/AE21	N11/AE21		317		
318	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	318	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 1'-8"x7'-0"x1-3/4"	SCW	M								B	SLIDING CLOSET DOORS	
319,321	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21	20	319,321	TESA LOCKET FURNISHED BY OWNER, INSTALLED BY TESA	
324	3'-0"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		324		
A	2'-8"x7'-0"x1-3/4"	SCW	F		HM	1	N8/AE21	N8/AE21	N11/AE21		A		
B	(2) 2'-0"x7'-0"x1-3/4"	SCW	M								B		



J1 DOOR TYPES
1/4" = 1'-0"



A1 FRAME TYPES
1/4" = 1'-0"

DOOR SCHEDULE- FIFTH FLOOR (CONTINUED)

DOOR NUMBER	DOOR		MATERIAL	ELEVATION	GLAZING	FRAME				FIRE RATING (MIN.)	DOOR NUMBER	REMARKS		
	SIZE					MATERIAL	ELEVATION	HEAD	JAMB				SILL	HWS
525	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	525	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)1'-9"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
526-528	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	526-528	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
528C.D	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			45 EA	528C.D	COMMUNICATING DOORS, SOUNDSEAL
530	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	530	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				B	CLOSET DOOR
534	3'-0"x7'-0"x1-3/4"		SCW	NG		HM	1	N1/AE821	N3/AE821			90	534	

DOOR SCHEDULE- SIXTH FLOOR

600	3'-0"x7'-0"x1-3/4"		SCW	NG		HM	1	N1/AE821	N3/AE821			90	600	
601	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	601	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	1'-8"x7'-0"x1-3/4"		SCW	F		HM	1						B	
602	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	602	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
603-610	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	603-610	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
603C.D	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1					45 EA	603C.D	COMMUNICATING DOORS, SOUNDSEAL
611	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				611	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
612	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	612	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
613	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				613	
614-616	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	614-616	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
617	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				617	
618	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	618	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				B	
C	(2)2'-0"x7'-0"x1-3/4"		SCW	M									C	SLIDING CLOSET DOORS
619-624	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	619-624	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
625	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	625	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)1'-9"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
626-628	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	626-628	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	(2)2'-0"x7'-0"x1-3/4"		SCW	M									B	SLIDING CLOSET DOORS
628C.D	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			45 EA	628C.D	TWO COMMUNICATING DOORS ON ONE FRAME
630	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821			20	630	TESA LOCKSET FURNISHED BY OWNER, INSTALLED BY TESA
A	3'-0"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				A	
B	2'-8"x7'-0"x1-3/4"		SCW	F		HM	1	N6/AE821	N6/AE821				B	CLOSET DOOR
634	3'-0"x7'-0"x1-3/4"		SCW	NG		HM	1	N1/AE821	N3/AE821			90	634	

A9 DOOR SCHEDULE
1/4" = 1'-0"



DOOR ABBREVIATIONS

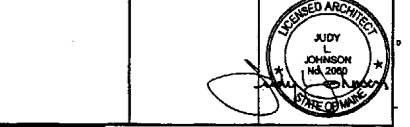
AL/ALUM	ALUMINUM
HC/HCB	HOLLOW CORE HARDBOARD
HW	HOLLOW CORE WOOD
HM	HOLLOW METAL
INS	INSULATED
S/S	STAINLESS STEEL
SC/HB	SOLID CORE HARDBOARD
SCW	SOLID CORE WOOD
STL	STEEL
TEMP	TEMPERED GLASS
WIRE	WIRE GLASS

- DOOR NOTES**
- SEE SPECIFICATIONS FOR HARDWARE SET DESCRIPTIONS.
 - SEE TITLE SHEET 0000 FOR STANDARD ABBREVIATIONS.
 - ALL SWINGING DOORS TO BE 1-3/4" THICK (U.N.O.).
 - ALL DOORS SHALL BE 3/4" UNDERCUT (TYPICAL) EXCEPT WHEN THERE IS A BOTTOM FRAME OR SILL THRESHOLD OR SPECIFICALLY NOTED OTHERWISE.
 - ALL DOORS WITH BOTTOM FRAMES OR SILL THRESHOLDS SHALL HAVE MANUFACTURERS RECOMMENDED STANDARD UNDERCUT.
 - GLAZING NOTED ON DOOR SCHEDULE IS FOR THE DOOR AND SIDELIGHTS IN THE FRAME (TYPICAL).

REV. DESCRIPTION DATE

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HILTON GARDEN INN
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PROJECT:

**DOOR SCHEDULE (PAGE 2),
DOOR FRAMES, AND DOOR TYPES**

SHEET TITLE:

SCALE: AS NOTED DATE: 5-29-02

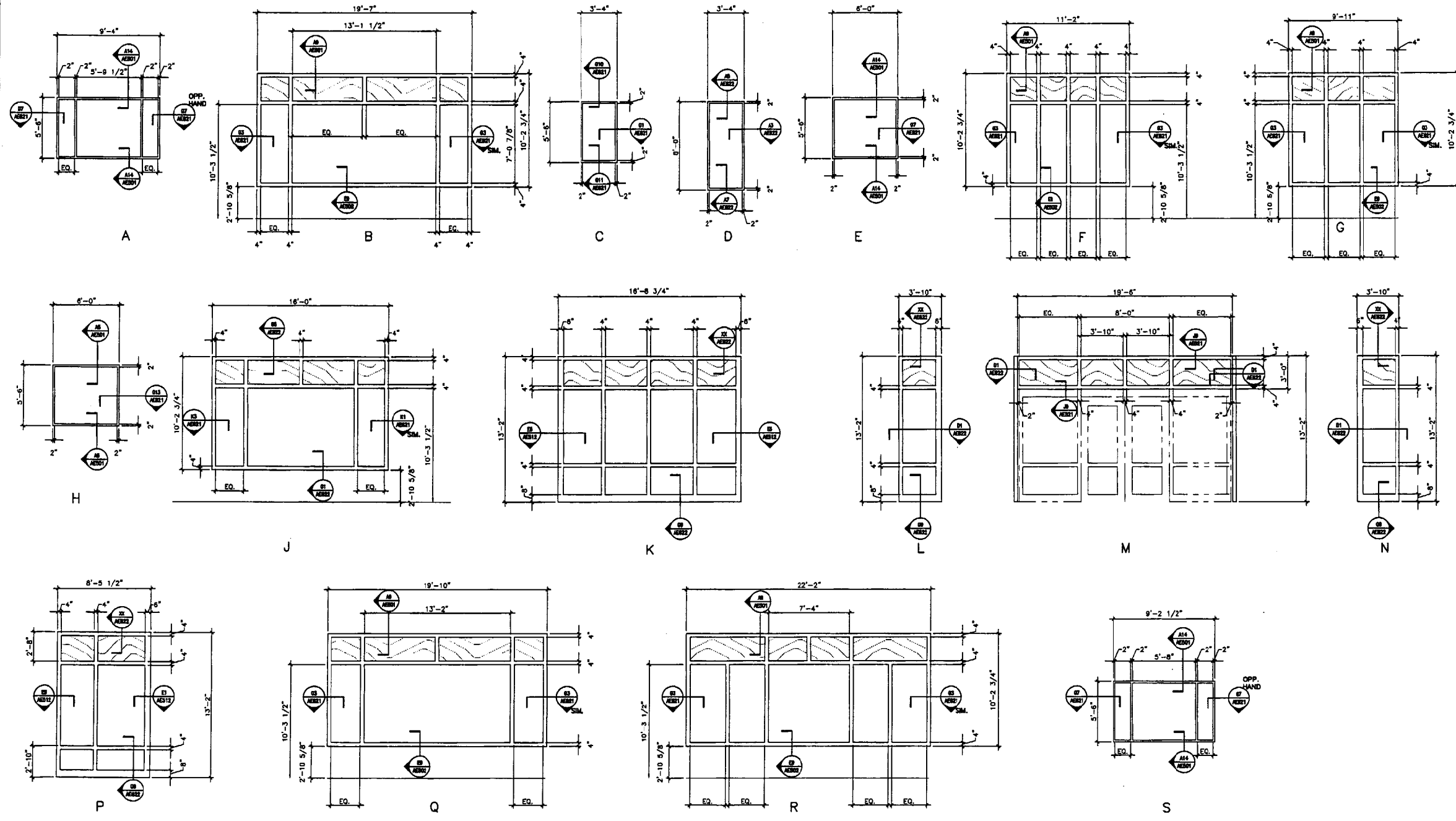
PROJECT MANAGER: JLI GRAPHIC SCALE: 0" = 1'

JOB CAP/DRAWN: MMJ

A/E OF RECORD: JLI SHEET No.

SMRT CAD FILE: AE612-02004

PROJECT No. 02004 **AE612**



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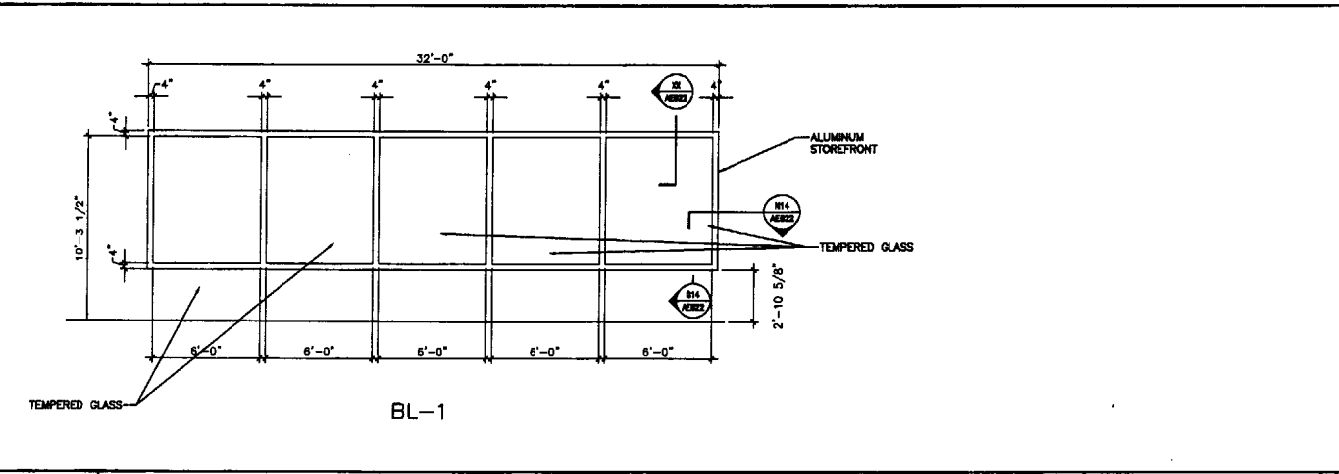
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DOOR ABBREVIATIONS

A/ALUM	ALUMINUM
HCB/H	HOLLOW CORE HARDBOARD
HCW/H	HOLLOW CORE WOOD
HM/H	HOLLOW METAL
INS	INSULATED
S/S	STAINLESS STEEL
SCHB	SOLID CORE HARDBOARD
SCW	SOLID CORE WOOD
STL	STEEL
TEMP	TEMPERED GLASS
WIRE	WIRE GLASS

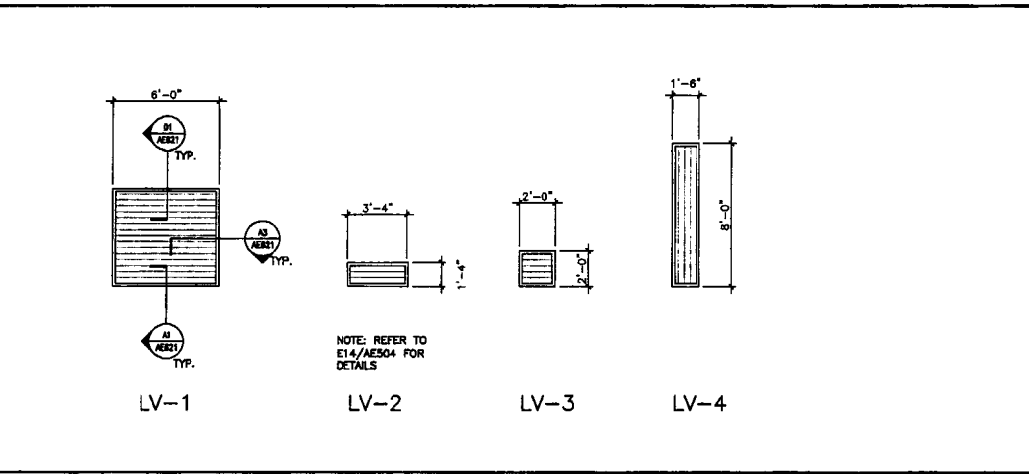
- DOOR NOTES**
- SEE SPECIFICATIONS FOR HARDWARE SET DESCRIPTIONS.
 - SEE TITLE SHEET 0000 FOR STANDARD ABBREVIATIONS.
 - ALL SWINGING DOORS TO BE 1-3/4" THICK (U.I.O.).
 - ALL DOORS SHALL BE 3/4" UNDERCUT (TYPICAL) EXCEPT WHEN THERE IS A BOTTOM FRAME OR SILL THRESHOLD OR SPECIFICALLY NOTED OTHERWISE.
 - ALL DOORS WITH BOTTOM FRAMES OR SILL THRESHOLDS SHALL HAVE MANUFACTURERS RECOMMENDED STANDARD UNDERCUT.
 - GLAZING NOTED ON DOOR SCHEDULE IS FOR THE DOOR AND SIDELIGHTS IN THE FRAME (TYPICAL).

A1 WINDOW TYPES



A1 BORROWED LITE TYPES

A10 LOUVER TYPES



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CONSTRUCTION DOCUMENTS 5-29-02

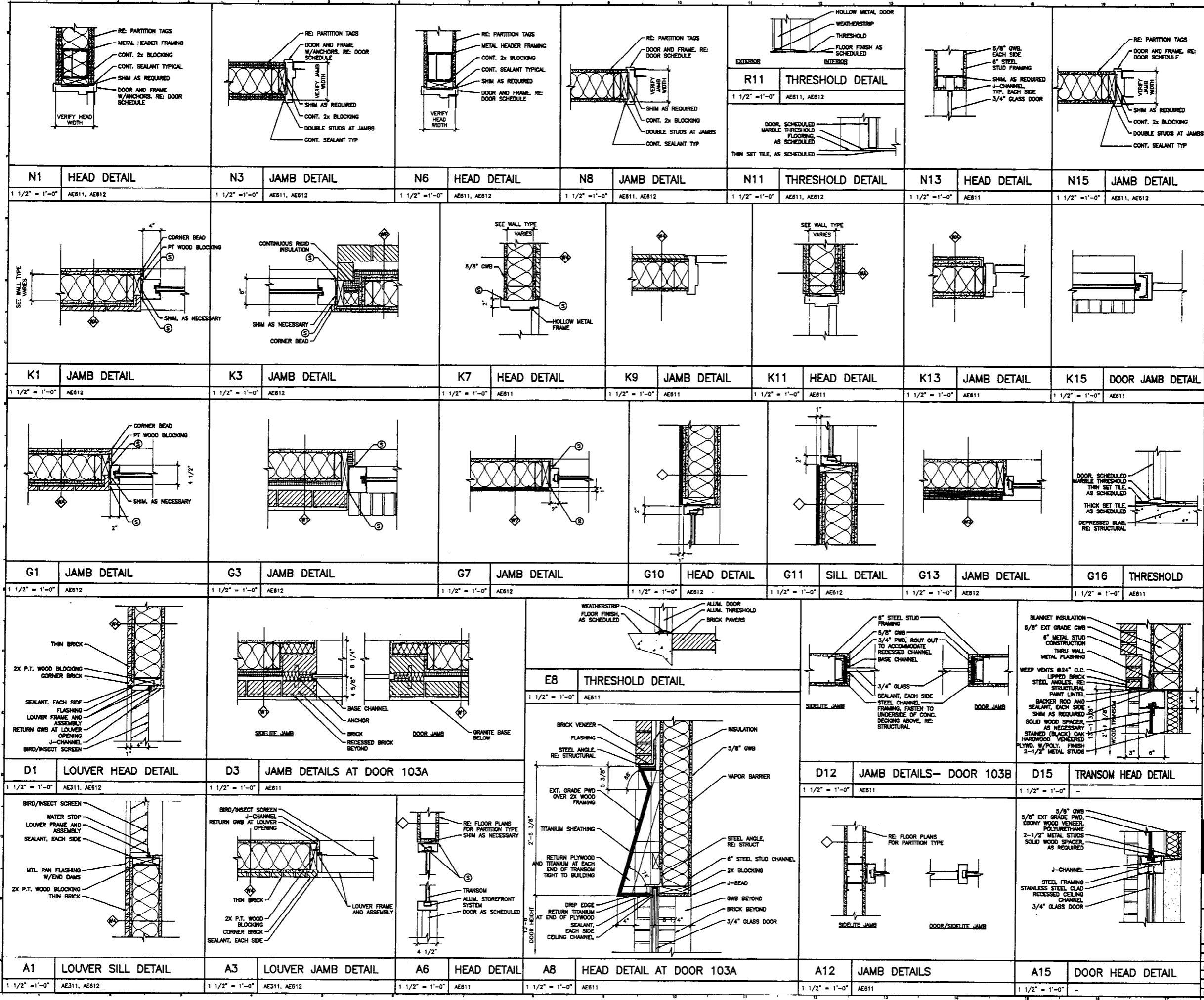
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PROJECT: WINDOW, LOUVER AND BORROWED LITE TYPES

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	JLJ	GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	MNO	SHEET No.	AE613
JOB CAP/DRAWN:	JLJ	SMRT CAD FILE:	AE613-02004
A/E OF RECORD:	JLJ	PROJECT No.	02004



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REGISTERED ARCHITECT
 JUDY JOHNSON
 STATE OF MAINE

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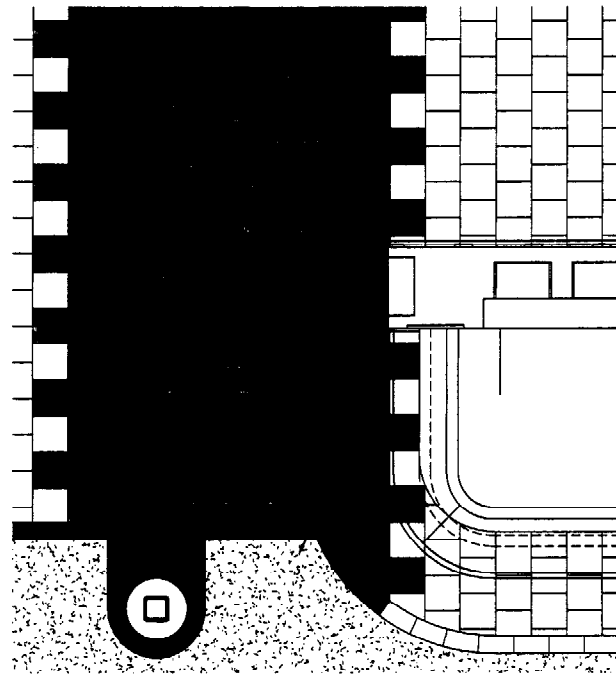
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PROJECT: **DOOR AND WINDOW DETAILS**

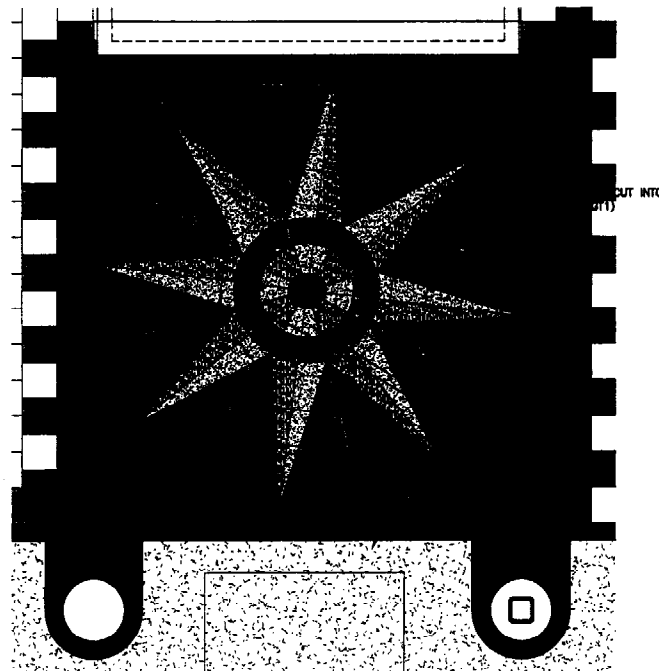
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SHEET No. 02004



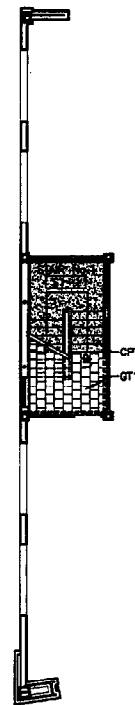
H1 ENLARGED FLOOR FINISH PLAN

1/2" = 1'-0" AF101



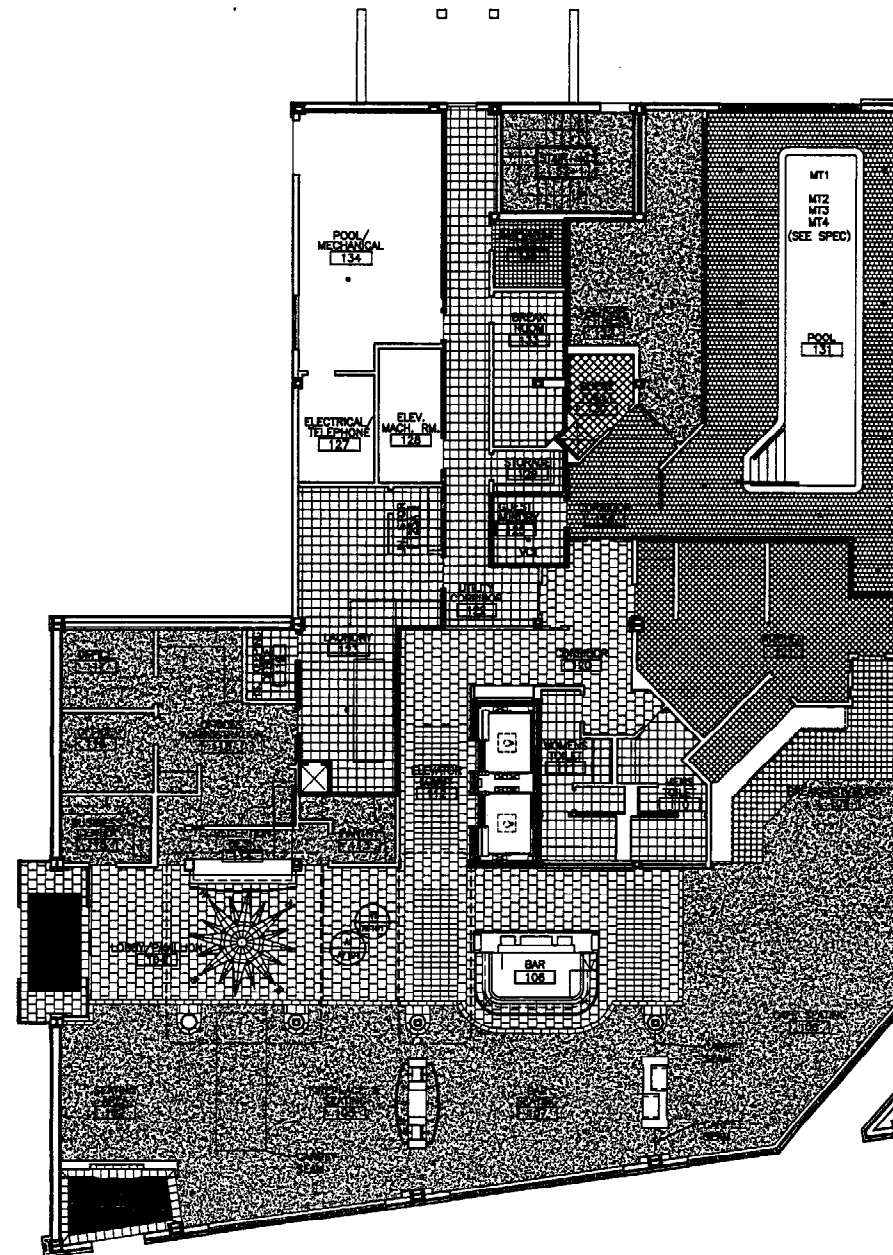
A1 ENLARGED FLOOR FINISH PLAN

1/2" = 1'-0" AF101



A7 GROUND FLOOR FINISH PLAN

1/8" = 1'-0"



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REGISTERED ARCHITECT
JUDY L. JOHNSON
No. 2004
STATE OF MAINE

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PROJECT: **GROUND FLOOR FINISH PLAN**

SHEET TITLE: **AF101**

SCALE: AS NOTED DATE: 5-29-02

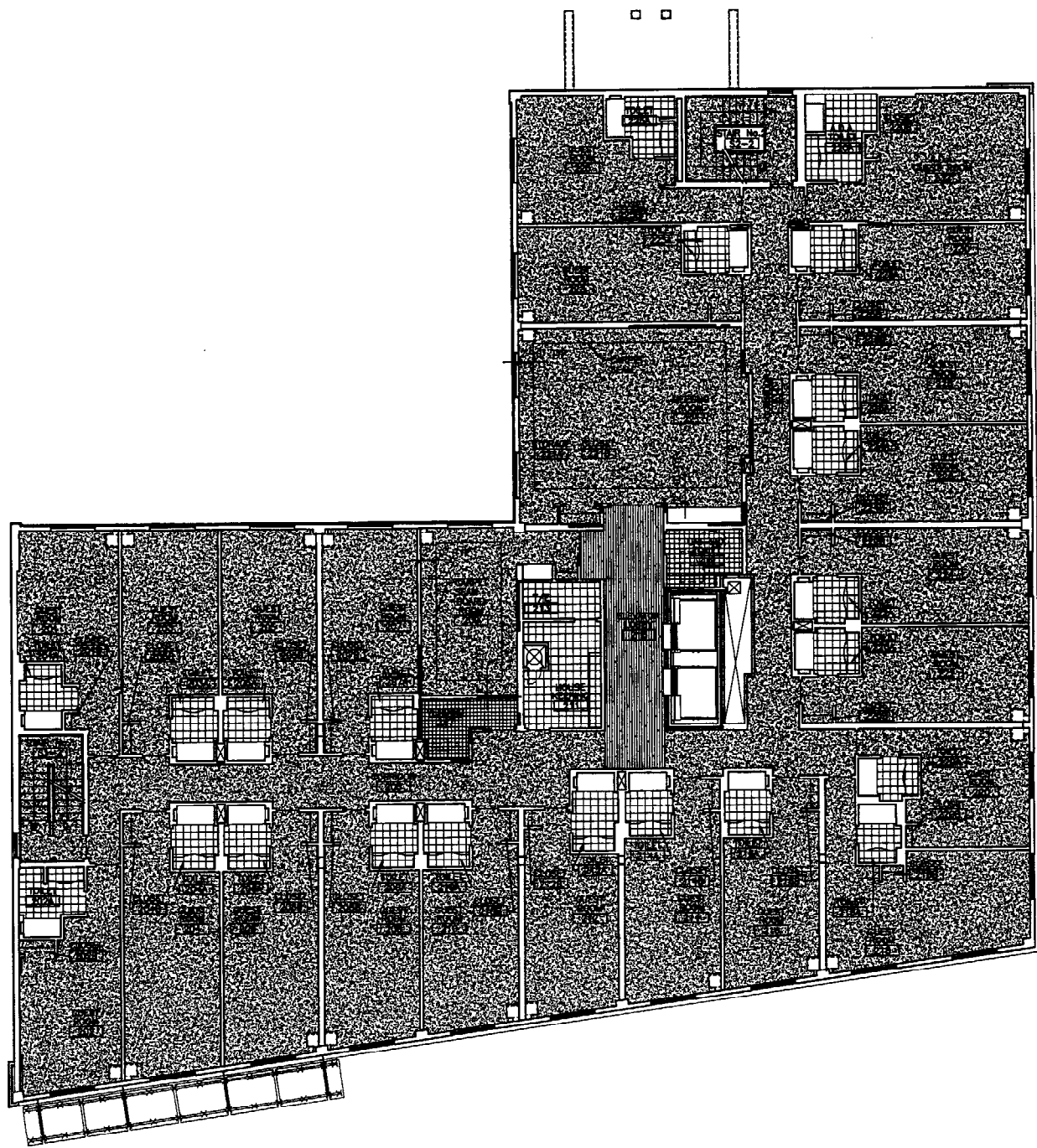
PROJECT MANAGER: JJJ GRAPHIC SCALE: 0'

JOB CAP/DRAWN: MHO

A/E OF RECORD: JJJ SHEET No.

SMRT CAD FILE: AF101-02004

PROJECT No. 02004



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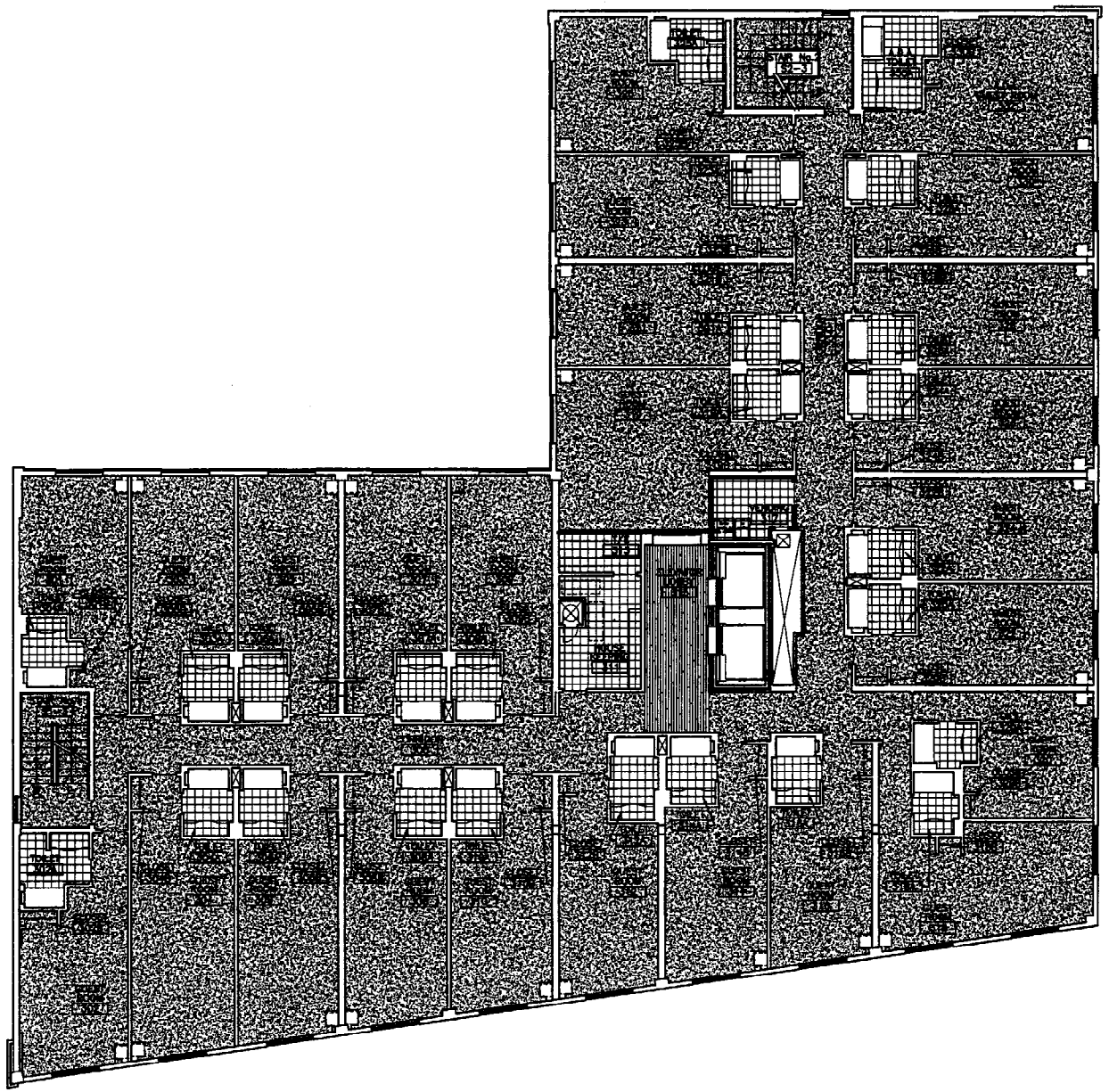
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PROJECT:
**SECOND FLOOR
FINISH PLAN**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0" = 1"
PROJECT MANAGER:	J.J.		
JOB CAP/DRAWN:	M.M.		
A/E OF RECORD:	J.J.	SHEET No.:	AF102
SMRT CAD FILE:	AF102-02004		
PROJECT No.:	02064		

A1 SECOND FLOOR FINISH PLAN
1/8" = 1'-0"



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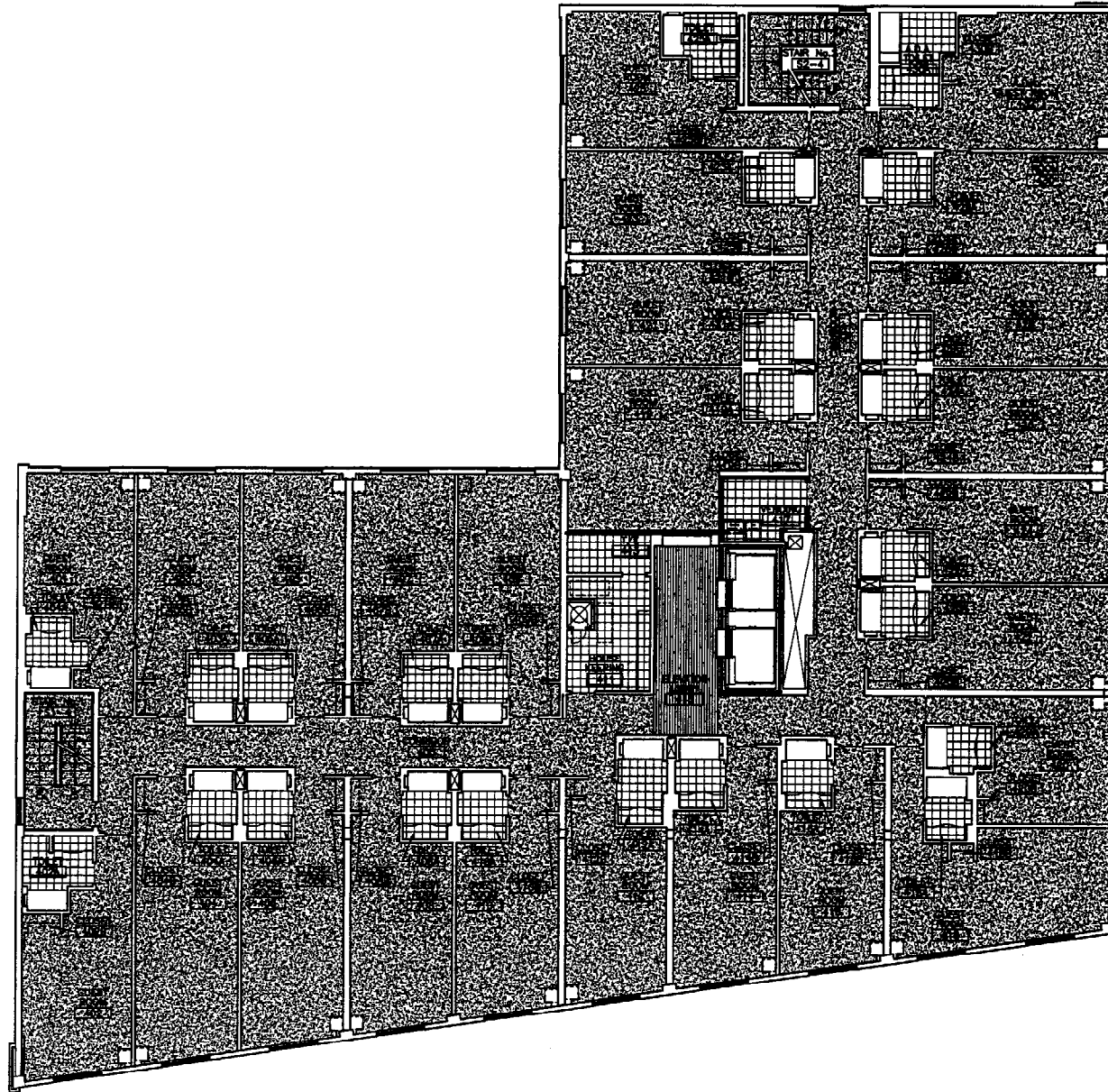
PROJECT:
**THIRD FLOOR
FINISH PLAN**

SHEET TITLE:
SCALE: AS NOTED DATE: 5-29-02

PROJECT MANAGER: JLJ GRAPHIC SCALE: 1" = 1'-0"

JOB CAP/DRAWN: MMD
A/E OF RECORD: JLJ SHEET No.
SMRT CAD FILE: AF103-02004
PROJECT No. 02004 **AF103**

A1 THIRD FLOOR FINISH PLAN
1/8" = 1'-0"



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PROJECT:
**FOURTH FLOOR
FINISH PLAN**

SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'-0"
JOB CAP/DRAWN:	MMO	A/E OF RECORD:	JLJ
SMRT CAD FILE:	AF104-02004	SHEET No.	AF104
PROJECT No.	02004		

A1 FOURTH FLOOR FINISH PLAN
1/8" = 1'-0"



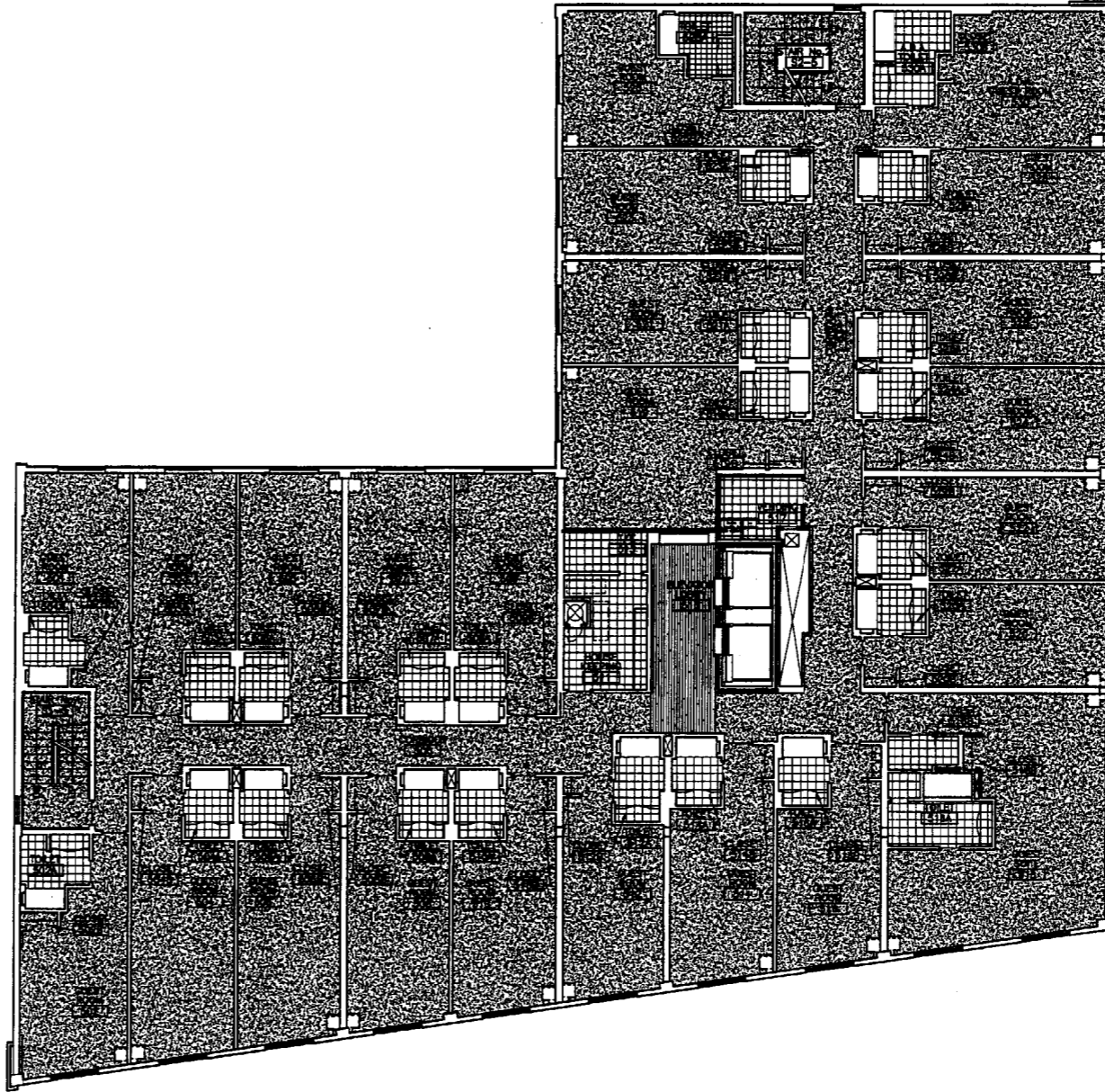
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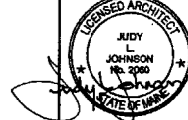
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
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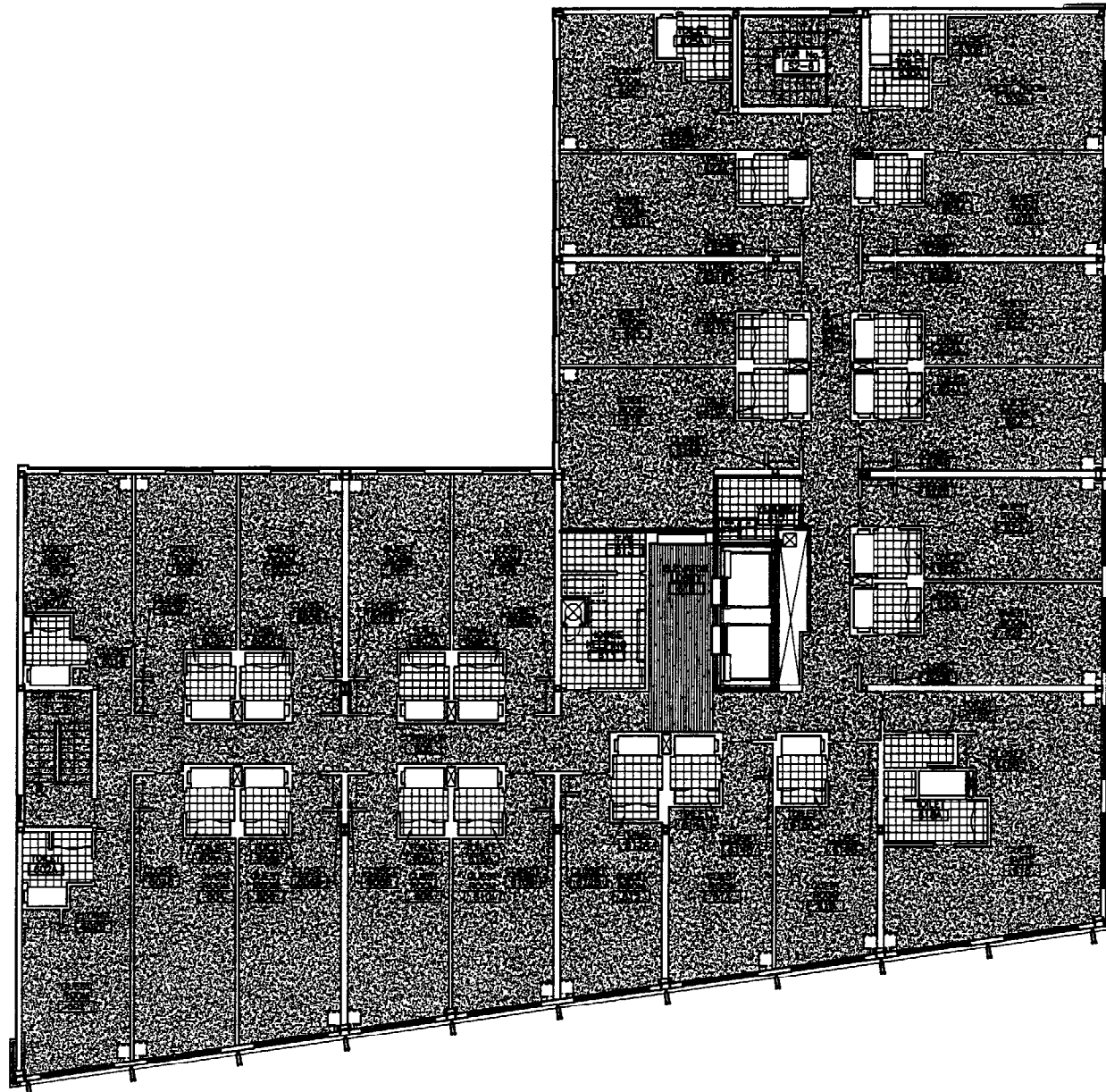
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PROJECT:
**FIFTH FLOOR PLAN
FINISH PLAN**

SHEET TITLE:	SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:		
JOB CAP/DRAWN:	MMO	A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	AF105-02004	PROJECT No.	02004	AF105

A1 FIFTH FLOOR FINISH PLAN
1/8" = 1'-0"



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PROJECT NORTH

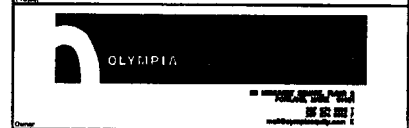
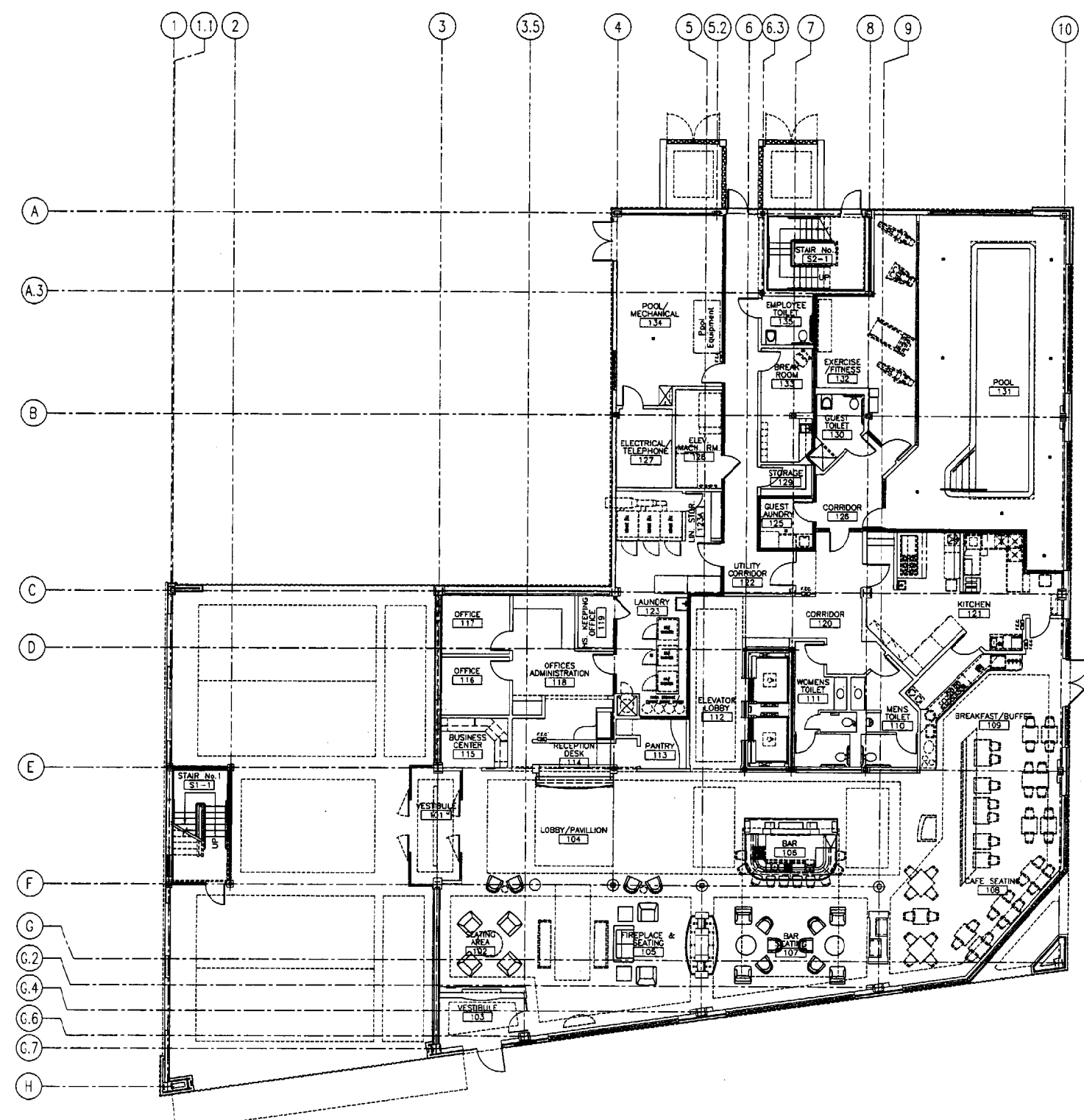
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Portland, Maine 04104
Tel. (207) 772-3846
Fax. (207) 772-1070

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE
PROJECT:

SIXTH FLOOR
FINISH PLAN

SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	1" = 1'-0"
JOB CAP/DRAWN:	MMO	A/E OF RECORD:	JLJ
SMRT CAD FILE:	AF106-02004	SHEET No.:	AF106
PROJECT No.:	02004		

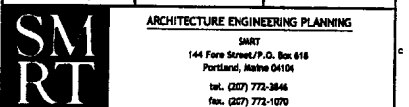
A1 SIXTH FLOOR FINISH PLAN
1/8" = 1'-0"



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

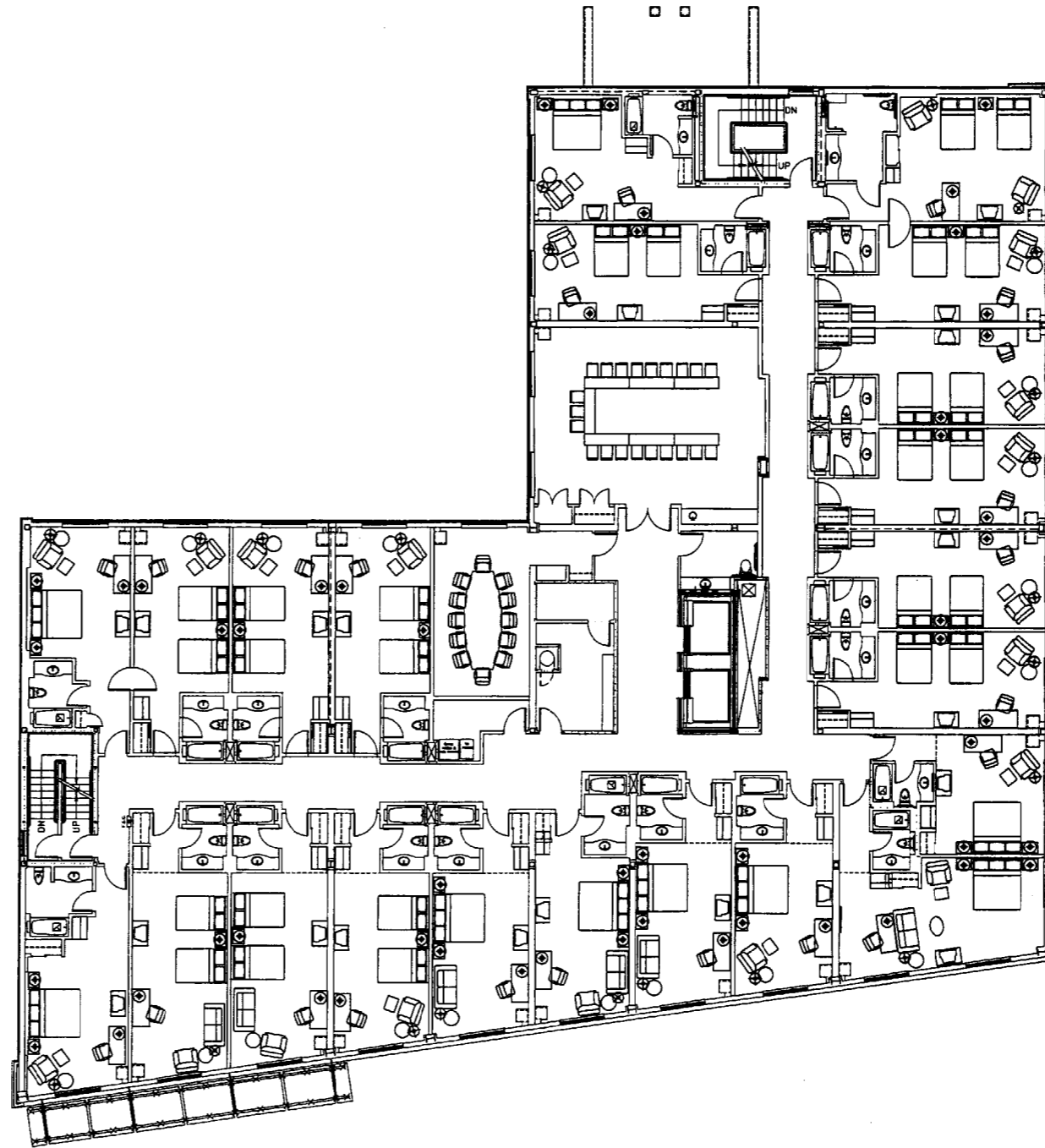


HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

GROUND FLOOR FURNITURE & EQUIPMENT PLAN

SHEET TITLE:	AS NOTED		DATE:	5-29-02
SCALE:	AS NOTED		DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'-0"	
JOB CAP/DRAWN:	MMD	A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	IF101-02004	PROJECT No.	02004	IF101

A1 GROUND FLOOR FURNITURE & EQUIPMENT PLAN
1/8" = 1'-0" AE101



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**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

PROJECT NORTH

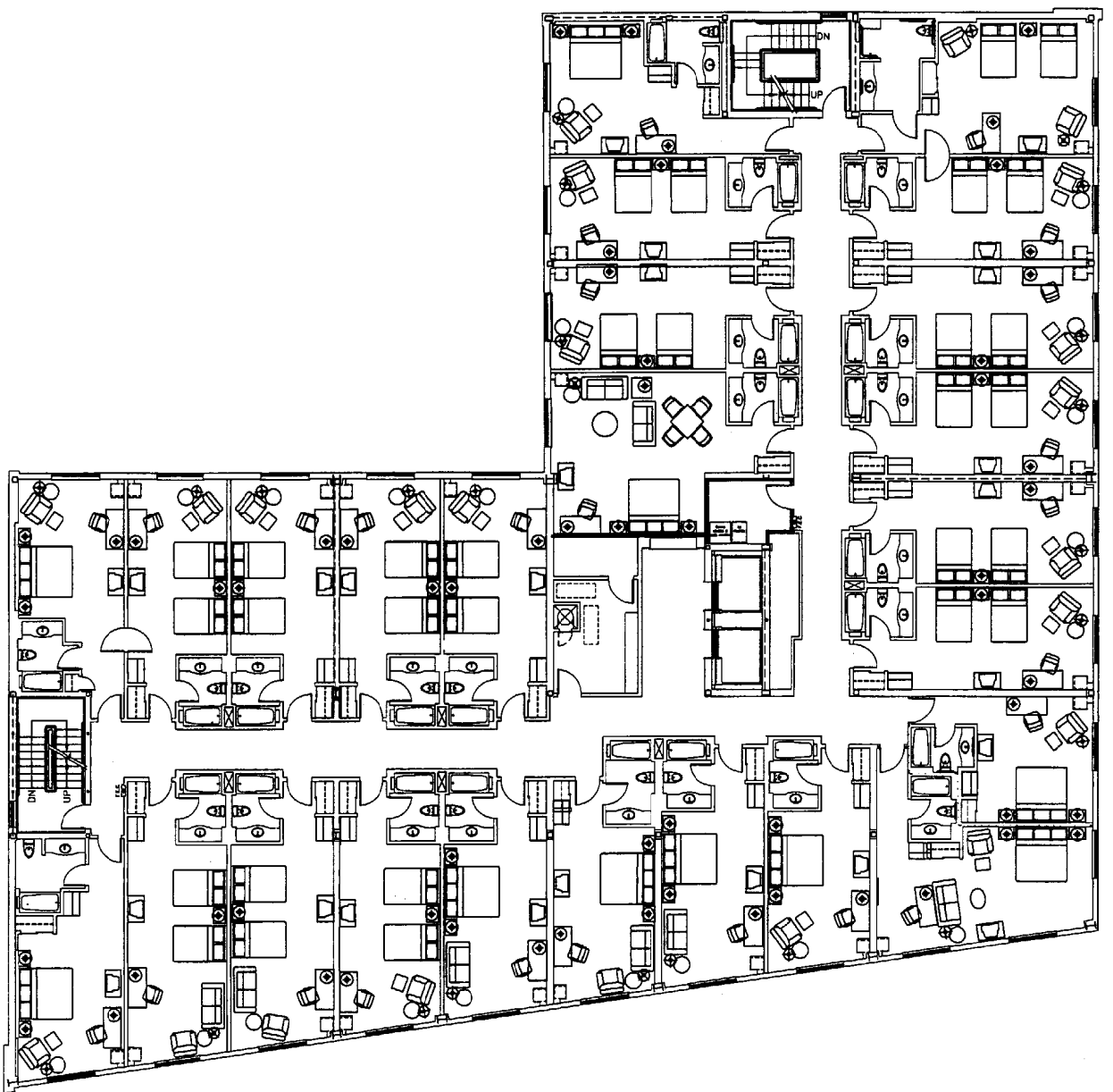
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Portland, Maine 04104
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Fax. (207) 772-1070

**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

**PROJECT:
SECOND FLOOR FURNITURE &
EQUIPMENT PLAN**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	J.L.J.	GRAPHIC SCALE:	0" = 1"
JOB CAP/DRAWN:	M.M.O.	A/E OF RECORD:	J.L.J.
SMRT CAD FILE:	IF102-02004	SHEET No.	IF102
PROJECT No.	02004		

A1 SECOND FLOOR FURNITURE & EQUIPMENT PLAN
1/8" = 1'-0"



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REV.	DESCRIPTION	DATE
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CONSTRUCTION DOCUMENTS
5-29-02
CURRENT ISSUE STATUS:

PROJECT NORTH

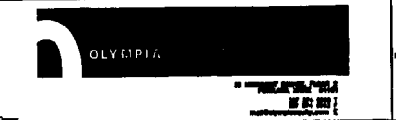
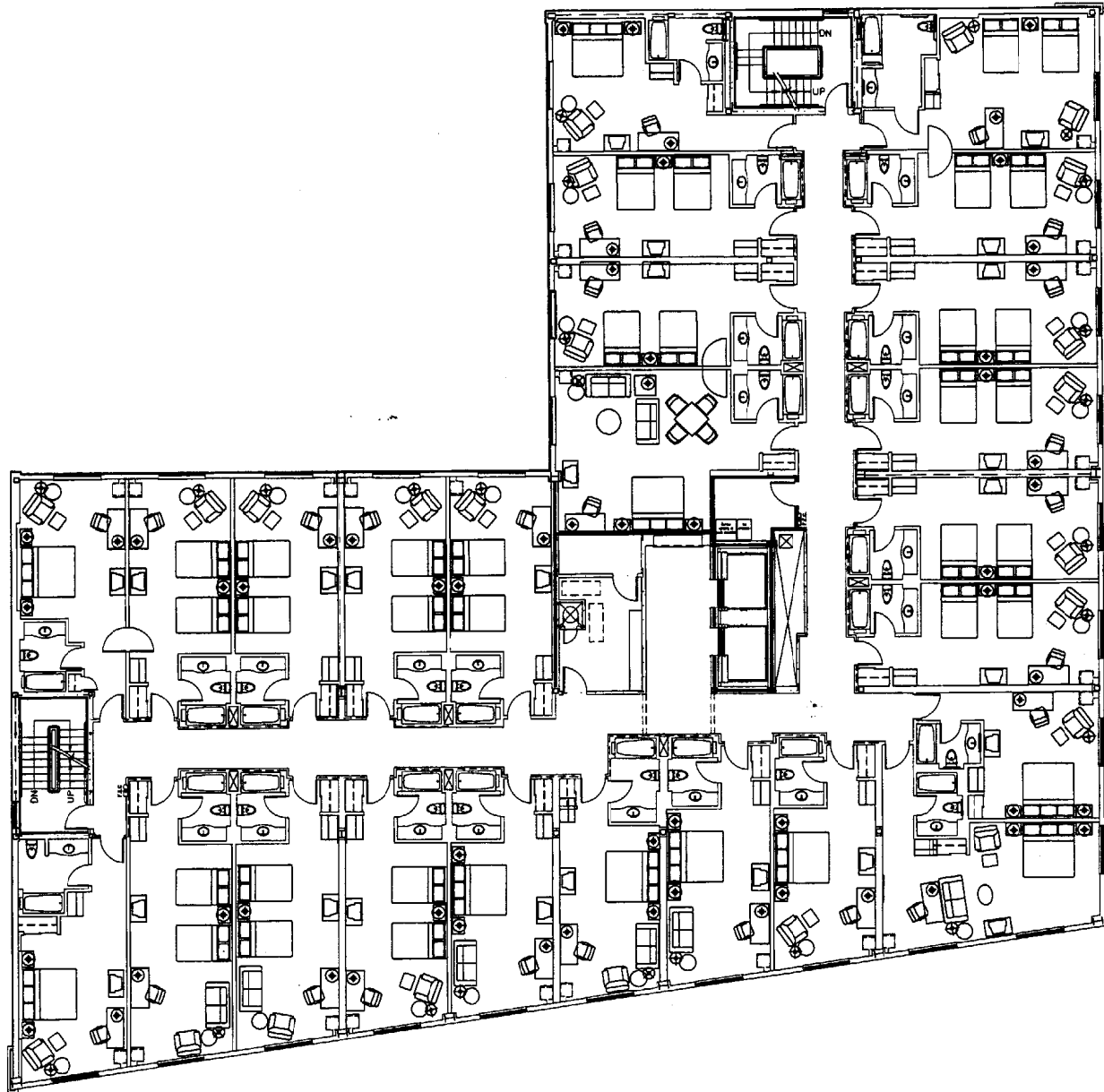
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 144 Fore Street, P.O. Box 618
 Portland, Maine 04104
 Tel: (207) 773-3844
 Fax: (207) 773-1676

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT:
THIRD FLOOR FURNITURE & EQUIPMENT PLAN

SHEET TITLE:	DATE:	5-29-02
SCALE:	AS NOTED	
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 0"
JOB CAP/DRAWN:	MMD	
A/E OF RECORD:	JLJ	SHEET No.
SMRT CAD FILE:	IF103-02004	IF103
PROJECT No.	02004	

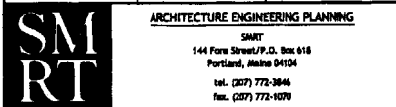
A1 THIRD FLOOR FURNITURE & EQUIPMENT PLAN
1/8" = 1'-0"



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

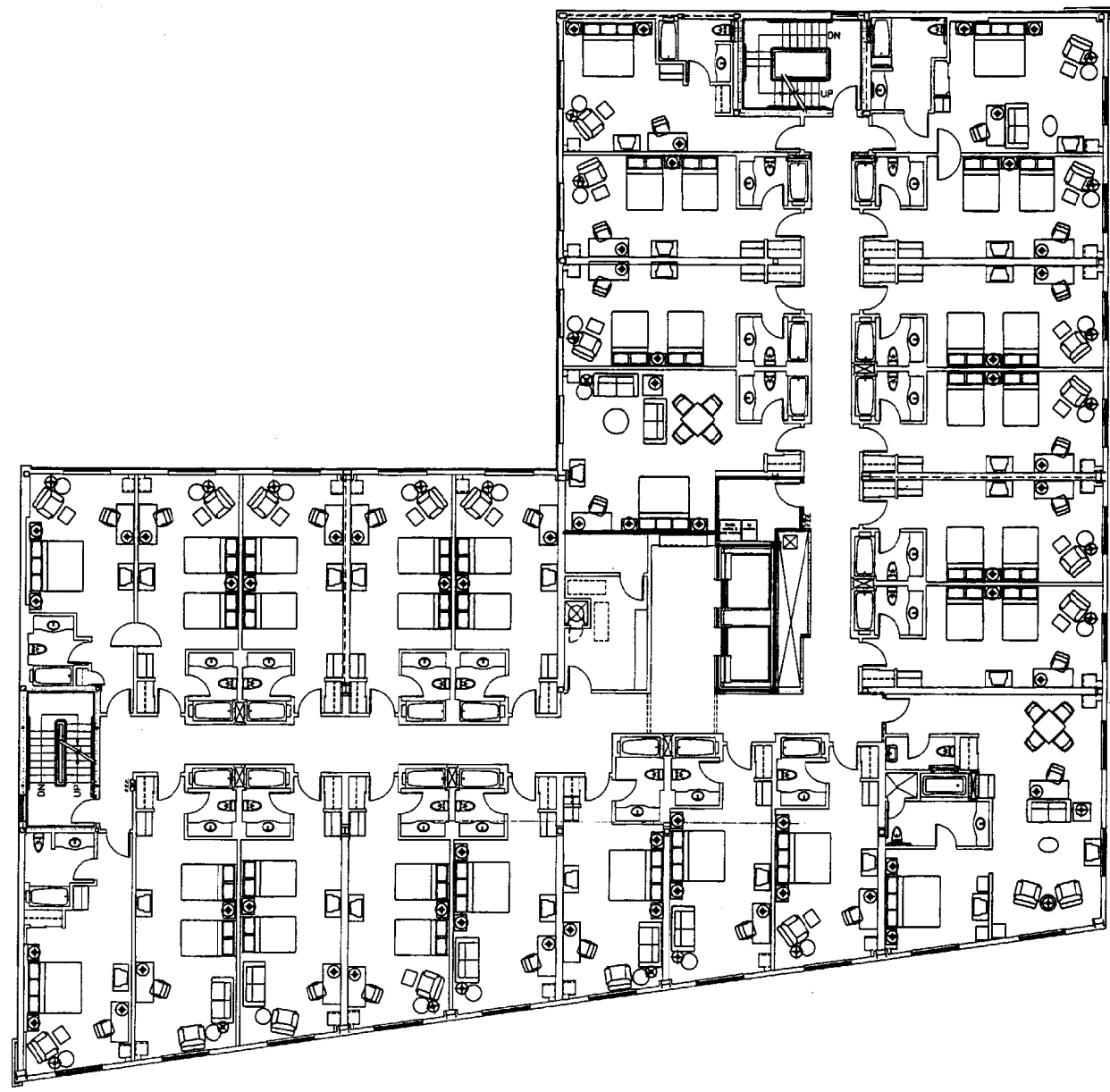
CURRENT ISSUE STATUS:



HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOURTH FLOOR FURNITURE & EQUIPMENT PLAN

SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1"
JOB CAP/DRAWN:	MMD		
A/E OF RECORD:	JLJ	SHEET No.	IF104
SMRT CAD FILE:	IF104-02004		
PROJECT No.	02004		



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**CONSTRUCTION DOCUMENTS
5-29-02**

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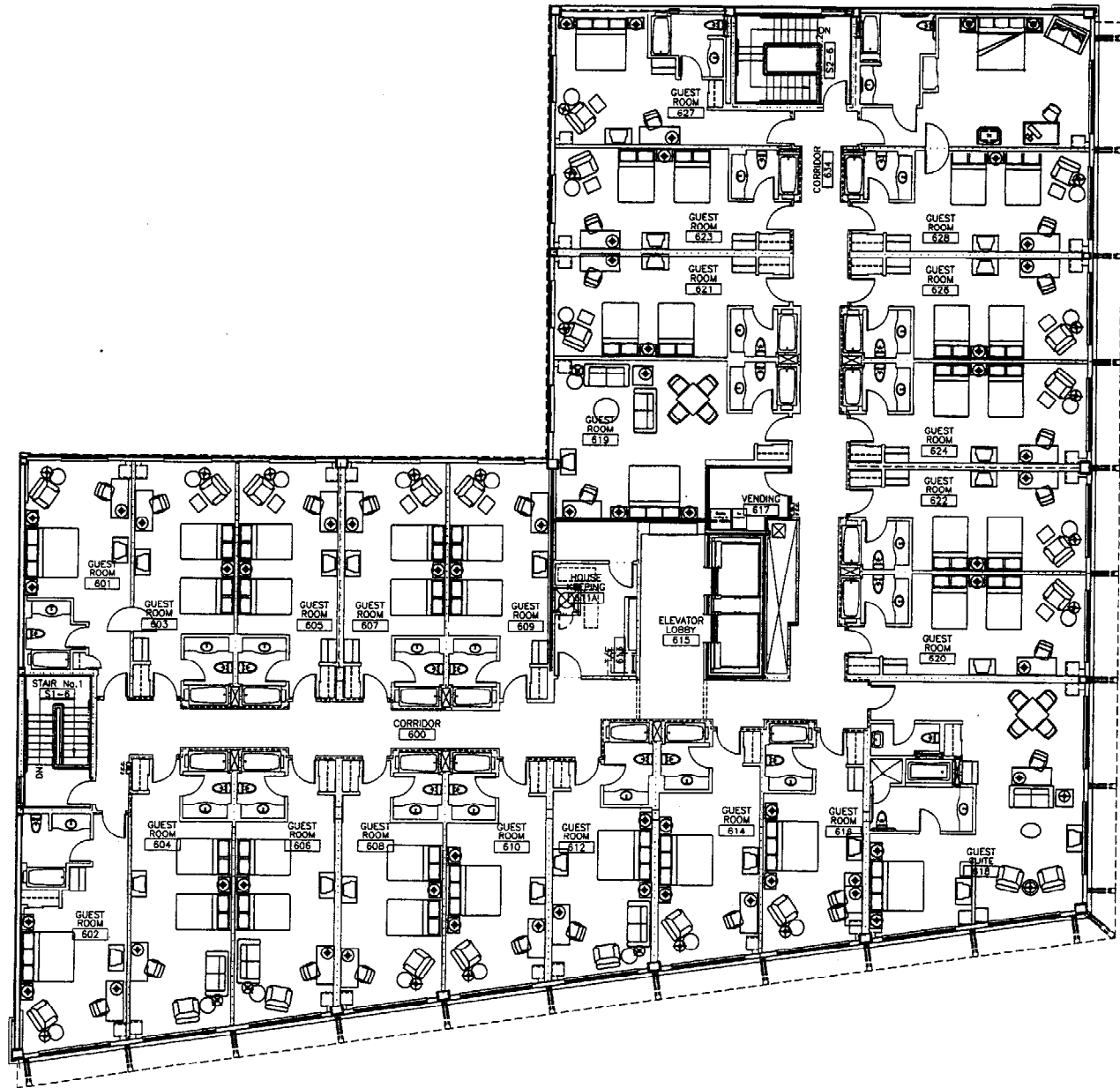
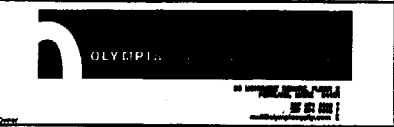
PROJECT NORTH

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**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

PROJECT:
**FIFTH FLOOR FURNITURE &
EQUIPMENT PLAN**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	MWG		
A/E OF RECORD:	JLJ	SHEET No.	IF105
SMRT CAD FILE:	IF105-02004		
PROJECT No.	02004		



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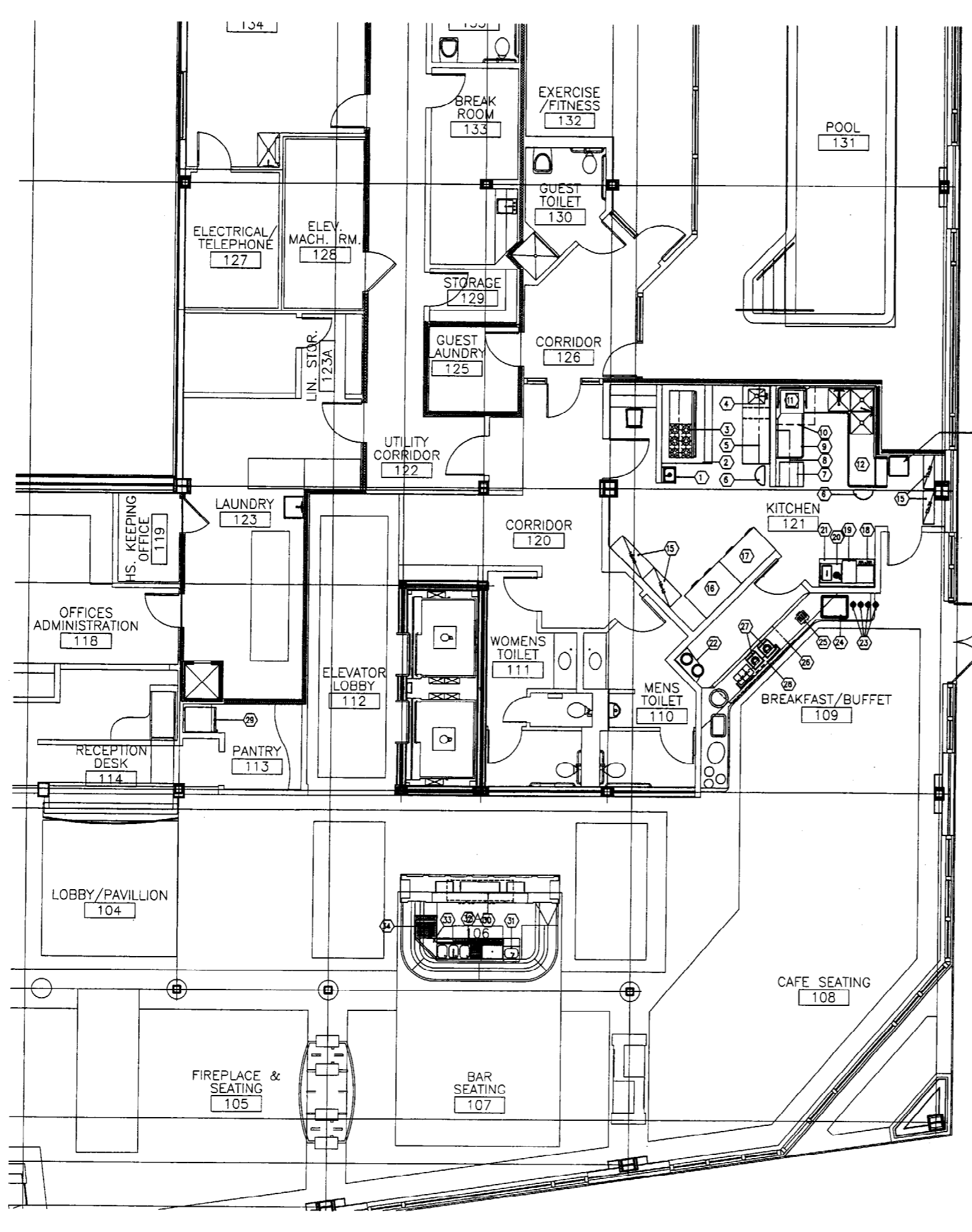
HILTON GARDEN INN
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 PORTLAND, MAINE

SIXTH FLOOR FURNITURE & EQUIPMENT PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	PROJECT MANAGER:	DATE:	5-29-02
JOB CAP/DRAWN:	JLJ	GRAPHIC SCALE:	0" = 1'
A/E OF RECORD:	MMO		
SMRT CAD FILE:	JLJ	SHEET No.	
PROJECT No.	IF106-02004		
	02004		IF106

A1 SIXTH FLOOR FURNITURE & EQUIPMENT PLAN

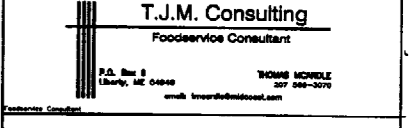
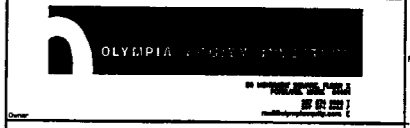
1/8" = 1'-0"



EQUIPMENT SCHEDULE		
ITEM	QTY	DESCRIPTION
1	1	HAND SINK
2	1	EXHAUST HOOD W/FIRE SUPPRESSION SYSTEM
3	1	RANGE, MEDIUM DUTY GAS
4	1	CHEF'S COUNTER
5	2	WALL SHELF
6	3	TRASH CONTAINER
7	1	ICE MACHINE WITH BIN
8	2	WALL SHELF
9	1	CLEAN DISHTABLE
10	1	CONDENSATE HOOD
11	1	DISHWASHER W/BOOSTER
12	1	SOILED DISHTABLE/POT SINK
13	-	-SPARE NUMBER-
14	-	-SPARE NUMBER-
15	4	SHELVING UNIT
16	1	REFRIGERATOR, 2-SECTION
17	1	DUAL-TEMP REFRIGERATOR/FREEZER
18	1	COFFEE BREWER
19	1	JUICE DISPENSER
20	1	WATER & ICE STATION
21	1	BEVERAGE COUNTER
22	1	DISPENSER, HEATED PLATE
23	4	AIRPOT
24	1	FROST TOP
25	1	TOASTER, POP-UP
26	1	UNDERCOUNTER REFRIGERATOR
27	2	INDUCTION COOKTOP
28	1	SNEEZE GUARD
29	1	REFRIGERATOR/FREEZER
30	1	BACK BAR REFRIGERATOR
31	1	UNDERBAR WORKSTATION
32	1	3-COMPARTMENT UNDERBAR SINK
33	1	FLAT TOP FILLER SECTION (90)
34	1	GLASS STORAGE BIN

NOTES:

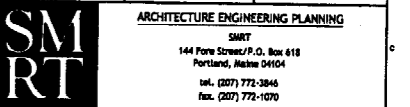
- ELECTRICAL CONTRACTOR TO RUN CONTROL WIRING BETWEEN EVAPORATORS AND REMOTE CONDENSING UNITS FOR WALK-IN COOLER AND FREEZER. CO-ORDINATE WITH KITCHEN EQUIPMENT CONTRACTOR (K.E.C.).
- ELECTRICAL CONTRACTOR TO INSTALL SEAL-OFF FITTINGS ON ALL CONDUIT PENETRATING WALK-IN COOLER AND FREEZER.
- ELECTRICAL CONTRACTOR TO PROVIDE 115 VOLT W/P RECEPTACLE IN FREEZER FOR DRAIN LINE HEAT TAPE. HEAT TAPE FURNISHED AND INSTALLED BY K.E.C.
- PLUMBING CONTRACTOR TO INSTALL VACUUM BREAKER, SOLENOID VALVE, AND FLOW CONTROL VALVE (FURNISHED) IN COLD WATER LINE TO DISPOSER.
- KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE GAS REGULATING VALVES FOR ALL GAS OPERATED KITCHEN EQUIPMENT.
- FLOOR DRAIN REQUIRES FLOW RATE OF 5 G.P.M.
- PLUMBING CONTRACTOR TO INSTALL ALL DRAINS AND FAUCETS SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR.
- PLUMBING CONTRACTOR TO FURNISH AND INSTALL ALL INADEQUATE DRAIN INTERTRIP TO FLOOR DRAINS.
- PLUMBING CONTRACTOR TO INSTALL GAS REGULATORS ON ALL GAS EQUIPMENT. REGULATORS BY K.E.C.
- PLUMBING CONTRACTOR TO IGNITE ALL GAS PILOTS AND ASSIST K.E.C. AND FACTORY REP'S IN START-UP AND DEMONSTRATION OF EQUIPMENT.
- ELECTRICAL CONTRACTOR TO INTERWIRE SOLENOID VALVE AND CONTROL PANEL TO DISPOSER.
- GENERAL CONTRACTOR TO PROVIDE ALL REQUIRED WALL BACKING AS DIRECTED BY K.E.C.
- GENERAL CONTRACTOR TO PROVIDE ALL REQUIRED SLEEVES THROUGH BUILDING FOR REMOTE REFRIGERATION LINES. REFRIGERATION LINES BY K.E.C.



0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

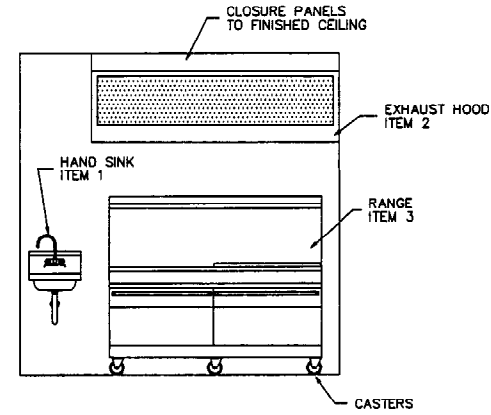
CURRENT ISSUE STATUS:	



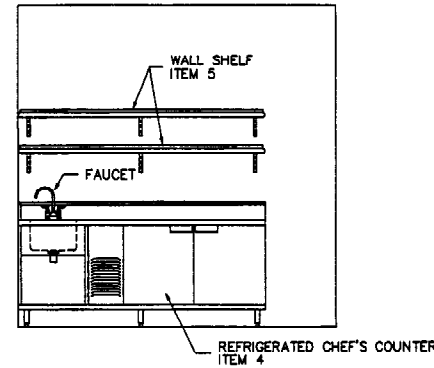
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOODSERVICE EQUIPMENT FLOOR PLAN

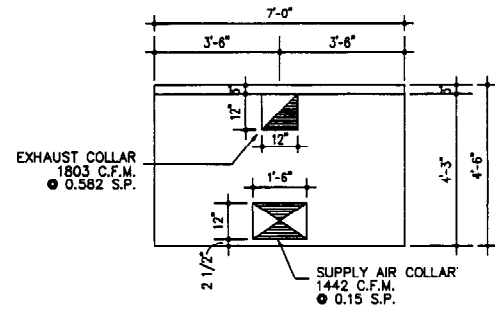
SCALE:	AS NOTED	5-29-02
PROJECT MANAGER:	JLJ	
DRAWN BY:	TJM	
A/E OF RECORD:	JLJ	
SMRT CAD FILE:	QF-02004	QF-1
PROJECT No.	02004	



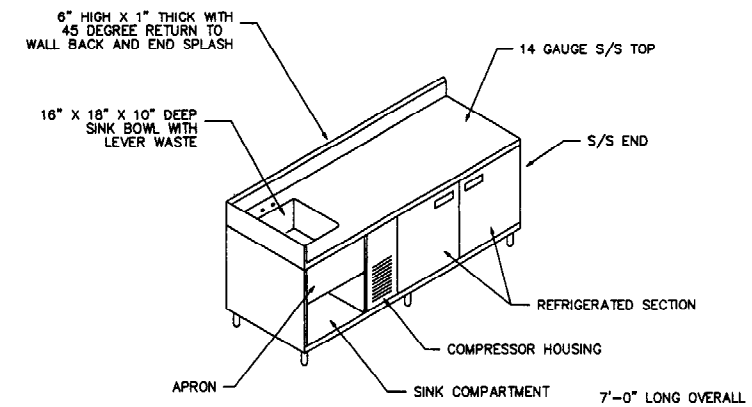
COOKING LINE
1/2" = 1' - 0" ITEM 1, 2, & 3



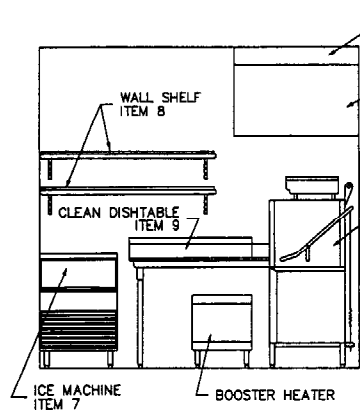
CHEF'S COUNTER
1/2" = 1' - 0" ITEM 4 & 5



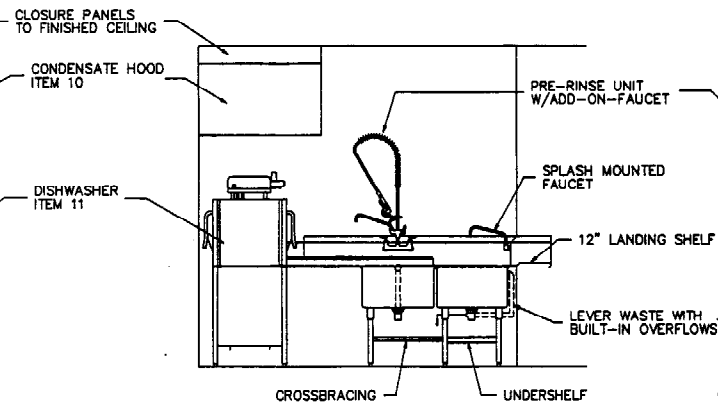
EXHAUST HOOD DETAIL
1/2" = 1' - 0" ITEM 2



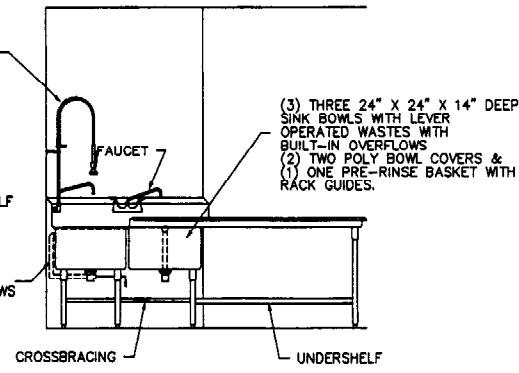
CHEF'S COUNTER
1/2" = 1' - 0" ITEM 4



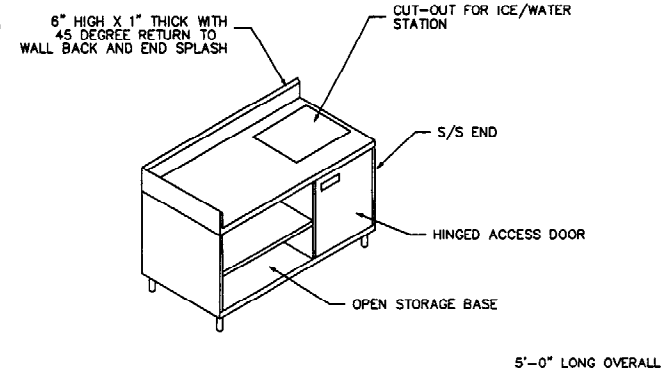
DISHWASHING CLEAN SIDE
1/2" = 1' - 0" ITEM 7, 8, 9, 10, & 11



DISHWASHING SOILED SIDE
1/2" = 1' - 0" ITEM 10, 11, & 12



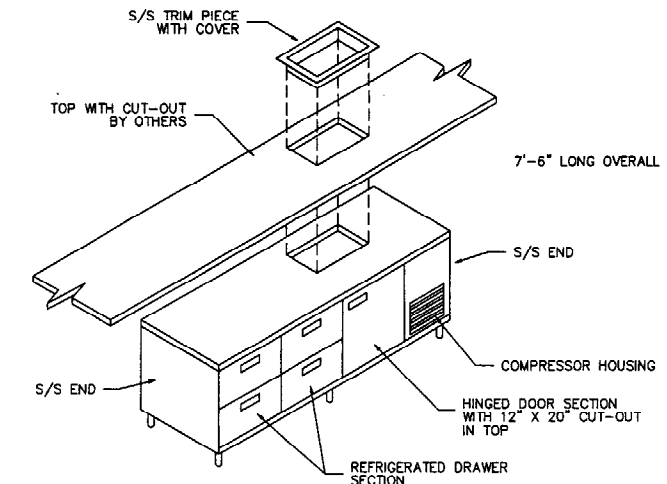
SOILED DISHTABLE/POT SINK
1/2" = 1' - 0" ITEM 12



BEVERAGE COUNTER
1/2" = 1' - 0" ITEM 21

FOODSERVICE EQUIPMENT SCHEDULE

MK.	QTY	DESCRIPTION	ELECTRICAL				WATER		WASTE		GAS		STEAM		VENTILATION				REMARKS	MK.				
			FLAMPS	KW	HP	VOLTS PHASE DIRECT	COLD	HOT	DIRECT	INDIRECT	SIZE	METUH	LB/HR	PSIG	INLET	RETURN	EXHAUST				MAKE-UP AIR			
																SIZE	VOL	SP	SIZE	VOL	SP			
1	1	HAND SINK					1/2"	1/2"	1-1/2"							12" X 12"	1803	0.582	12" X 18"	1442	0.15		2	
2	1	EXHAUST HOOD W/FIRE SYS.	1.7	0.2		120	1	X															3	
3	1	RANGE, MEDIUM DUTY GAS									3/4"	261												4
4	1	CHEF'S COUNTER	9.0		1/3	120	1	X	1/2"	1/2"	2"													5
5	2	WALL SHELF																						6
6	3	TRASH CONTAINER																						7
7	1	ICE MACHINE WITH BIN	7.8		1/3	120	1	X	3/8"		3/4"													8
8	2	WALL SHELF																						9
9	1	CLEAN DISHTABLE																						10
10	1	CONDENSATE HOOD														10" X 10"	613	0.094						11
11	1	DISHWASHER W/BOOSTER	12.1	1.8		2 @ 120	1	X		3/4"	1-1/2"	1/2"												12
12	1	SOILED DISHTABLE/POT SINK							1/2"	1/2"	3 @ 2"													15
15	4	SHELVING UNIT																						16
16	1	REFRIGERATOR, 2-SECTION	10.8		1/3	120	1	X																17
17	1	DUAL-TEMP REFRIGERATOR/FREEZER	14.9		1/2 @ 3/4	120	1	X																18
18	1	COFFEE BREWER	28.6	5.7		120/208	1	X		1/4"														19
19	1	JUICE DISPENSER	15.0			120	1	X	3/8"															20
20	1	WATER & ICE STATION							1/2"		1'-5/8"													21
21	1	BEVERAGE COUNTER																						22
22	1	DISPENSER, HEATED PLATE	3.8	0.8		120	1	X																23
23	4	AIRPOT																						24
24	1	FROST TOP	2.3		1/5	120	1	X		1/2"														25
25	1	TOASTER, POP-UP	15.0	1.8		120	1	X																26
26	1	UNDERCOUNTER REFRIGERATOR	9.0		1/3	120	1	X																27
27	2	INDUCTION COOKTOP	14.0	3.0		208	1	X																28
28	1	SNEEZE GUARD																						29
29	1	REFRIGERATOR/FREEZER	12.0		1/8 @ 1/4	120	1	X																30
30	1	BACK BAR REFRIGERATOR	4.9		1/4	120	1	X																31
31	1	UNDERBAR WORKSTATION	15.0			120	1	X	1/2"	1/2"	1/2"-1/2"													32
32	1	3-COMPARTMENT UNDERBAR SINK							1/2"	1/2"	3 @ 1"													33
33	1	FLAT TOP FILLER SECTION (90)																						34
34	1	GLASS STORAGE BIN																						



UNDERCOUNTER REFRIGERATOR
1/2" = 1' - 0" ITEM 26

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REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS 5-29-02

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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOODSERVICE EQUIPMENT SCHEDULE & DETAILS

SCALE:	AS NOTED	5-29-02
PROJECT MANAGER:	JLJ	0' 1"
DRAWN BY:	TJM	
A/E OF RECORD:	JLJ	
SMRT CAD FILE:	QF-02004	QF-2
PROJECT No.	02004	

GENERAL NOTES

- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE THE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO THE GENERAL NOTES. INCONSISTENCIES BETWEEN THE DRAWINGS AND THE SPECIFICATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND SITE DRAWINGS. GC SHALL COORDINATE LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGLETS, SLEEVES, DEPRESSIONS, ETC.
- ALL DIMENSIONS AND COORDINATES SHALL BE FIELD VERIFIED. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYES, OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE SITE AFTER COMPLETION OF THE PROJECT.
- SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WITH ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL REGULATIONS.

FOUNDATION NOTES:

- FOUNDATION DESIGN IS BASED ON GEOTECHNICAL REPORT BY S.W. COLE ENGINEERING INC., DATED APRIL 18, 2002, ENTITLED "GEOTECHNICAL ENGINEERING SERVICES PROVIDED HILTON GARDEN INN BE COMMERCIAL STREET PORTLAND MAINE". CONTRACTOR SHALL OBTAIN A COPY OF THIS REPORT AND COMPLY WITH ALL ASSOCIATED RECOMMENDATIONS.
- PILES ARE DESIGNED FOR A CAPACITY OF 140 KIPS IN COMPRESSION AND 25 KIPS IN TENSION.
- PERIMETER DRAINS SHALL BE INSTALLED AS INDICATED IN STRUCTURAL DETAILS. SEE CIVIL DRAWINGS FOR DRAIN DETAILS.
- REMOVE ALL ORGANIC MATERIAL FROM WITHIN THE BUILDING & WITHIN THE ZONE OF INFLUENCE BENEATH PERIMETER FOOTINGS. THE ZONE OF INFLUENCE SHALL BE DEFINED AS THAT AREA BENEATH THE FOOTING WITH A HORIZONTAL LIMIT ORIGINATING FROM THE OUTSIDE FACE OF FOOTING AND EXTENDING LATERALLY AT LEAST ONE FOOT PER FOOT OF FILL DEPTH.
- FILL PLACED WITHIN THE ZONE OF INFLUENCE BENEATH THE FOOTINGS & WITHIN 5' OF FOUNDATION WALLS & WHERE FILL IS REQUIRED WITHIN THE BUILDING SHALL CONSIST OF GRAVEL BORROW CONFORMING TO MOST SPECIFICATION 703.20, AND SHALL BE PLACED IN HORIZONTAL LIFTS NOT TO EXCEED 9" AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D-998.
- THE CONTRACTOR SHALL DEWATER EXCAVATION TO AT LEAST ONE FOOT BELOW SUBGRADE.
- AT FLOOR SLABS ON GRADE PROVIDE FILL MATERIALS AS FOLLOWS:
 - EXCAVATE TO A MINIMUM DEPTH OF 1'-6" BELOW THE BOTTOM OF SLAB.
 - PLACE GEOTEXTILE FILTER FABRIC, MIRAIR 140N OR EQUAL, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
 - PLACE 18" OF SELECT FILL. COMPACT TO 95% MAXIMUM DRY DENSITY.
 - INSTALL THE SPECIFIED VAPOR RETARDER (10 MIL MINIMUM).
- SELECT FILL SHALL COMPLY WITH THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT FINER BY WEIGHT
4"	100
3"	90-100
1/4"	25-90
NO. 40	0-30
NO. 200	0-5
- PLACE FILL WITH THE MINIMUM MOISTURE CONTENT AS REQUIRED TO ATTAIN THE SPECIFIED COMPACTION. PROTECT GRANULAR FILL FROM BECOMING WET UNTIL CONCRETE SLAB IS CAST AND CONTROL JOINTS ARE SEALED. REMOVE AND REPLACE FILL THAT BECOMES WET AFTER PLACEMENT.
- BACK FILL FOUNDATION WALLS WITHIN 5' OF FOUNDATION WALLS WITH GRAVEL BORROW (A007 703.20), OR SELECT FILL, COMPACTED IN 6" LIFTS TO 95% MAX. DRY DENSITY. COMPACT BY HAND OPERATED VIBRATING PLATE COMPACTORS.
- BACK FILL BOTH SIDES OF WALLS SIMULTANEOUSLY.

DESIGN NOTES

- THIS BUILDING IS DESIGNED TO COMPLY WITH THE 1999 (14TH) EDITION OF THE BOCA NATIONAL BUILDING CODE.
- FLOOR LIVE LOADS ARE AS FOLLOWS:
 - GUEST ROOMS, GUEST ROOM COORIDORS - 60 PSF
 - LOBBY/STAIRS, PUBLIC AREA COORIDORS, & ASSEMBLY AREAS - 100 PSF
 - STORAGE, MECHANICAL & ELECTRICAL ROOMS - 125 PSF
- DEAD LOADS = ACTUAL WEIGHTS OF COMPONENTS PLUS 5 psf ALLOWANCE FOR MISCELLANEOUS DUCTWORK, SPRINKLER PIPING AND OTHER HUNG ITEMS.
- DESIGN FOR SNOW LOAD IS IN ACCORDANCE WITH ASCE7-98. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES:
 - GROUND SNOW LOAD $P_g = 50$ psf
 - FLAT ROOF SNOW LOAD $P_f = 35$ psf
 - SNOW EXPOSURE FACTOR $C_e = 1.0$
 - SNOW LOAD IMPORTANCE FACTOR: $I = 1.0$
 - SNOW DRIFTING AND PARTIAL LOADING IN ACCORDANCE WITH ASCE7-98
- DESIGN FOR WIND LOAD IS IN ACCORDANCE WITH ASCE7-98. MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES:
 - BASIC WIND SPEED: $V = 85$ mph
 - WIND LOAD IMPORTANCE FACTOR: $I = 1.1$
 - WIND EXPOSURE = EXPOSURE C
 - WIND DESIGN PRESSURE:
 - FOR THE MAIN WIND FORCE RESISTING SYSTEM
 - $P = +18$ psf AT WINDOW WALL.
 - $P = -13$ psf AT LEANING WALL.
 - $P = -28$ psf AT ROOF
 - FOR COMPONENTS AND CLADDING IN WALL CONSTRUCTION
 - $P = -28$ psf ; $+18$ psf
- SEISMIC LOADS:
 - PEAK VELOCITY RELATED ACCELERATION: $A_v = 12$
 - PEAK ACCELERATION: $A_p = 12$
 - SEISMIC HAZARD EXPOSURE GROUP: GROUP I
 - SEISMIC PERFORMANCE CATEGORY: C
 - SOIL PROFILE TYPE: $S_A = 2.0$
 - BASIC STRUCTURAL SYSTEM: BUILDING FRAME SYSTEM
 - SEISMIC RESISTING SYSTEM: CONCENTRICALLY BRACED FRAMES.
 - RESPONSE MODIFICATION FACTOR: $R = 5$
 - DEFLECTION AMPLIFICATION FACTOR: $C_d = 4.5$
 - ANALYSIS PROCEDURE UTILIZED: EQUIVALENT LATERAL FORCE PROCEDURE.
 - NET SEISMIC LOAD: $V = 0.07W$

STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL" - NINTH EDITION OR THE LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - SECOND EDITION.
- STRUCTURAL STEEL WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A327, GRADE 50 OR ASTM A992 STEEL. STEEL FOR PLATES, ANGLES, AND CHANNELS SHALL CONFORM TO ASTM A36. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B.
- FIELD CONNECTIONS SHALL BE BOLTED USING 3/4" DIAMETER A325N HIGH STRENGTH BOLTS EXCEPT WHERE FIELD WELDING IS INDICATED ON THE DRAWINGS.
- ALL WELDING SHALL CONFORM TO AWS D1.1-LATEST EDITION. ELECTRODES SHALL BE E70XX.
- STEEL FRAMING MEMBERS AND COMPONENTS THAT REQUIRE FIREPROOFING PER THE ARCHITECTURAL DRAWINGS SHALL NOT BE PRIMED. REMAINDER OF INTERIOR STEEL SHALL BE PAINTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- STRUCTURAL STEEL FRAMING EXPOSED TO WEATHER SHALL BE GALVANNEZED UNLESS OTHERWISE NOTED.
- SHOP DRAWINGS DETAILING FABRICATION AND ERECTION OF EACH METAL FABRICATION INDICATED SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO FABRICATION AND CONSTRUCTION. SUBMIT SHOP DRAWINGS IN THE FORM OF TWO BLUELINE COPIES AND ONE SEPA.

STEEL CONNECTION NOTES

- STRUCTURAL STEEL CONNECTIONS FOR BEAM-TO-BEAM AND BEAM-TO-COLUMN CONNECTIONS SHALL BE CONSIDERED AS "SIMPLE" (TYPE 2) CONNECTIONS IN ACCORDANCE WITH AISC'S SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN OR TYPE PR CONNECTIONS IN ACCORDANCE WITH THE LOAD AND RESISTANCE FACTOR DESIGN FOR STRUCTURAL STEEL BUILDINGS, UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS.
- WHERE REINCTIONS ARE NOT PROVIDED, DESIGN CONNECTIONS TO RESIST 1/2 WU FROM THE MAXIMUM FACTORED UNIFORM LOAD TABLES IN THE 1993 EDITION OF THE AISC LRFD MANUAL OR 1/2 THE TOTAL ALLOWABLE UNIFORM LOAD FROM THE ALLOWABLE UNIFORM LOAD TABLES IN THE 1989 EDITION OF THE AISC ASD MANUAL.
- WHERE BEAMS FRAME TO TUBULAR STEEL COLUMNS, SINGLE PLATE CONNECTIONS ARE ACCEPTABLE PROVIDED THAT THE THICKNESS OF THE PLATE IS LESS THAN 2 X THE THICKNESS OF THE WALL OF THE TUBULAR STEEL COLUMN.
- WHERE BEAMS FRAME TO BOTH SIDES OF A GIRDER, PROVIDE SINGLE ANGLE CONNECTIONS ARRANGED SO THAT BEAMS ON OPPOSITE SIDES OF THE GIRDER DO NOT SHARE ANY COMMON BOLTS.
- AXIAL LOADS FOR STEEL BRACING ARE PROVIDED ON BRACING ELEVATIONS. SPECIFIED LOADS ARE FACTORED LOADS FOR LRFD DESIGN AND THEY INCLUDE SEISMIC LOADS. PLUS SIGN (+) INDICATES AN AXIAL TENSION LOAD. MINUS SIGN (-) INDICATES AN AXIAL COMPRESSION LOAD.
- EXCEPT WHERE OTHERWISE DETAILED BRACING CONNECTIONS SHALL BE DESIGNED BY TRANSFERRING THE VERTICAL LOAD COMPONENT DIRECTLY TO THE COLUMN AND THE HORIZONTAL COMPONENT DIRECTLY TO THE BEAM, UTILIZING WORKING POINTS (W.P.) INDICATED ON THE DRAWINGS.
- ALL CONNECTION DETAILS NOT PROVIDED WITHIN THESE DOCUMENTS SHALL BE DESIGNED BY THE FABRICATOR IN ACCORDANCE WITH THESE NOTES. WHERE DETAIL IS REQUIRED TO SPECIFY FIELD ATTACHMENT, THAT DETAIL SHALL BE PROVIDED ON THE ERECTION DRAWINGS.
- ALL CONNECTION DETAILS ARE SUBJECT TO REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER OF RECORD.
- WHERE TUBULAR STEEL BRACING IS SLOTTED TO FIT OVER A PLATE, OVERSIZE THE SLOT BY 1/8" LARGER THAN THE PLATE THICKNESS. ADJUST FILET WELD SIZES TO ACCOUNT FOR THE GAP.

CONCRETE NOTES:

- ALL CONCRETE WORK SHALL CONFORM TO ACI 318-99.
- CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE:
 - 4000 PSI FOR ALL FLOOR SLABS, AND EXTERIOR SLABS-ON-GRADE
 - 4000 PSI FOR GRADE BEAMS AND PIERS
 - 3000 PSI FOR PILE CAPS
- ALL EXTERIOR CONCRETE SHALL BE AIR ENTRAINED.
- CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- REINFORCING BARS SHALL CONFORM TO ASTM A-615 GRADE 60 DEFORMED BARS AND SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH ACI 318-LATEST EDITION.
- SPLICES OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH ACI 318-99, UNLESS OTHERWISE NOTED ON DRAWINGS.
- ALL SLABS-ON-GRADE SHALL BE FIBER REINFORCED. FIBER MANUFACTURER AND RATE OF APPLICATION SHALL BE APPROVED PRIOR TO PLACEMENT OF CONCRETE.
- ANCHOR BOLTS SHALL CONFORM TO ASTM A307 UNLESS OTHERWISE NOTED ON DRAWINGS.
- COMPLETE SHOP DRAWINGS OF ALL REINFORCING STEEL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO COMMENCEMENT OF THAT PORTION OF THE WORK. SUBMIT SHOP DRAWINGS IN THE FORM OF TWO BLUELINE COPIES AND ONE SEPA. SIZE NOT TO EXCEED 30"x42".

SPLICE LENGTHS:

WHERE LAP SPLICE LENGTHS FOR REINFORCING STEEL ARE NOT SPECIFIED, PROVIDE SPLICE LENGTHS IN ACCORDANCE W/ THE FOLLOWING TABLE:

BAR SIZE	SPLICE LENGTH	
	$F_c = 3000$ PSI	$F_c = 4000$ PSI
#3	16"	18"
#4	22"	19"
#5	27"	23"
#6	35"	31"
#7	48"	42"
#8	63"	55"
#9	80"	68"
#10	102"	88"

PRECAST CONCRETE NOTES:

- ALL PRECAST CONCRETE COMPONENTS AND CONNECTIONS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER, LICENSED TO PRACTICE IN MAINE AND EMPLOYED BY THE PRECAST CONCRETE FABRICATOR.
- DESIGN PRECAST CONCRETE COMPONENTS AND CONNECTIONS TO SUPPORT LOADS INDICATED IN NOTES, SCHEDULES, PLANS, AND AS REQUIRED TO COMPLY WITH GOVERNING BUILDING CODES.
- EXCEPT WHERE THEIR DESIGN IS INDICATED ON DETAILS ON THE DRAWINGS, EMBEDMENTS AND OTHER CONNECTION DETAILS SHALL BE DESIGNED BY THE PRECAST CONCRETE COMPONENT DESIGNER IN ACCORDANCE WITH DETAILS AS SHOWN TO SUPPORT LOADS INDICATED.
- DESIGN OF PRECAST CONCRETE COMPONENTS SHALL BE IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, BY THE AMERICAN CONCRETE INSTITUTE, ACI 318-99.
 - PRECAST/PRESTRESSED CONCRETE INSTITUTE PCI DESIGN MANUAL, PRECAST AND PRESTRESSED, PCI MNL 120-99.
- ALL PRECAST, PRESTRESSED, HOLLOW-CORE SLABS SHALL BE PROVIDED FROM THE SAME FABRICATOR.
- THE USE OF PRESTRESSING TO PROVIDE MEMBER SIZES AND SPANS INDICATED, AND TO FACILITATE HANDLING IS OPTIONAL. IT IS REQUIRED THAT MEMBERS BE PROVIDED WITH SIZES AND SHAPES AS INDICATED, CAPABLE OF WITHSTANDING LOADS AS INDICATED.
- MANUFACTURE PRECAST CONCRETE COMPONENTS IN COMPLIANCE W/ THE MANUAL FOR QUALITY CONTROL FOR PLANTS AND PRODUCTION OF PRECAST AND PRESTRESSED CONCRETE PRODUCTS, PCI MNL-106.
- HEADED STUDS AND OTHER ANCHORS SET IN CONCRETE SHALL BE FULLY EMBEDDED IN SOLID CONCRETE. FACTORED LOADS INDICATED SHALL BE MULTIPLIED BY AN ADDITIONAL LOAD FACTOR = 2.0 FOR THE DESIGN OF ANCHORS.
- PROVIDE COMPONENTS AS FOLLOWS:
 - HOLLOW CORE SLABS:
 - PROVIDE SLABS WITH MAXIMUM WEIGHT AS FOLLOWS: (W/O TOPPING)
 - 8" SLABS - 58 PSF
 - 10" SLABS - 68 PSF
 - WHERE EMBEDDED ANCHORS ARE SPECIFIED THAT REQUIRE FILLING CORES OF HOLLOW-CORE SLABS, FILL CORES AT THE TIME OF FABRICATION, PRIOR TO SHIPPING.
 - FABRICATE HOLLOW-CORE SLABS WITH OPENINGS FOR PENETRATIONS FOR MECHANICAL AND ELECTRICAL ITEMS AS INDICATED. WHERE THE SIZE OF OPENINGS REQUIRE SUPPLEMENTARY FRAMING FOR SLAB SUPPORT, THE FABRICATOR SHALL DETAIL SUCH FRAMING ON THE ERECTION DRAWINGS. BID PRICES SHALL INCLUDE THE COST OF PROVIDING SUPPLEMENTARY FRAMING AS REQUIRED.
 - WHERE WELDED CONNECTIONS ARE INDICATED AT BOTH ENDS OF HOLLOW-CORE SLABS, ARRANGE WELD PLATES SUCH THAT EACH INDIVIDUAL SLAB IS ATTACHED WITH TWO WELD PLATES AT ONE END ONLY. STAGGER END CONNECTIONS SUCH THAT EVERY SECOND SLAB IS WELDED AT THE SAME END.
 - GROUT SHEAR KEYS BETWEEN ADJACENT HOLLOW-CORE SLABS WITH CEMENT GROUT CONSISTING OF 3 PARTS SAND TO ONE PART PORTLAND CEMENT. MIX WITH ENOUGH WATER FOR A CONSISTENCY SUCH THAT JOINTS CAN BE COMPLETELY FILLED WITHOUT SEEPAGE TO ADJACENT SURFACES.

BRICK VENEER LINTEL SCHEDULE

MASONRY OPENING	LINTEL SIZE
UP TO 6'-4"	L4x4x5/16
6'-4"-8'-4"	L8x4x5/16 (8" LEG VERT.)
8'-4"-10'-8"	L8x4x3/8 (LLV)

NOTES:
1. PROVIDE 6" OF BEARING @ EACH END OF ALL LINTELS.

DECK NOTES:

- STEEL ROOF DECK SHALL BE 1 1/2" DEEP x 20 GAGE, WIDE RIB (TYPE B), GALVANNEZED STEEL DECK.
 - ROOF DECK SHALL BE FASTENED AS FOLLOWS, UNLESS SHOWN OTHERWISE ON THE DRAWINGS:
 - AT SUPPORTS - 5/8" DIAMETER PUDDLE WELDS W/ 3/8" PATTERN
 - AT SIDELAPS - #10 TEK SCREWS, 2 PER SPAN
 - AT PERIMETER STEEL PARALLEL TO DECK SPAN - 5/8" DIAMETER PUDDLE WELDS AT 12" O.C. MAXIMUM
- STEEL FLOOR DECK SHALL BE ONLY NON-COMPOSITE DECK 1 DEEP x 22 GAGE. FLOOR DECK UNITS SHALL BE BUTTED.
 - FLOOR DECK SHALL BE FASTENED AS FOLLOWS, UNLESS SHOWN OTHERWISE ON THE DRAWINGS:
 - AT SUPPORTS - 5/8" DIAMETER PUDDLEWELDS AT 33/4 PATTERN
 - FILL TO A TOTAL DEPTH OF 3 1/2" W/ NORMAL WT CONCRETE REINFORCED W/ 4x4-W2.0x2.0 W/F @ MID-DEPTH.
- SHOP DRAWINGS FOR STEEL DECKING SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO FABRICATION AND CONSTRUCTION. SUBMIT SHOP DRAWINGS IN THE FORM OF TWO BLUE LINE COPIES AND SEPA.

LIGHT GAGE METAL FRAMING NOTES:

- (THESE NOTES ARE APPLICABLE ONLY TO THE EXTERIOR WALL FRAMING. FOR THE INTERIOR WALL FRAMING SEE SPECIFICATION SECTION 5400)
- SEE PROJECT SPECIFICATION SECTION 05400 FOR ADD'L DESIGN CRITERIA
- THE EXTENT OF THE WORK FOR THE EXTERIOR METAL STUD WALL SYSTEM IS DETAILED ON THE ARCHITECTURAL DRAWINGS. THESE NOTES SHALL BE WORKED IN CONJUNCTION WITH THOSE DRAWINGS AND THE SPECIFICATIONS.
 - THE FOLLOWING SPECIFICATIONS AND PUBLICATIONS (LATEST EDITION) SHALL BE FOLLOWED:
 - AMERICAN IRON AND STEEL INSTITUTE COLD FORM DESIGN MANUAL, SPECIFICATION FOR THE DESIGN OF COLD FORM STEEL STRUCTURAL MEMBERS.
 - AMERICAN SOCIETY FOR TESTING AND MATERIALS.
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION MANUAL OF STEEL CONSTRUCTION 8TH EDITION.
 - PROVIDE CHANNEL SHAPED STUDS, JOISTS, RUNNERS, TRACKS, BLOCKING, CLIP ANGLES, SHIMS, REINFORCEMENTS, FASTENERS, AND OTHER ACCESSORIES RECOMMENDED BY THE MANUFACTURER FOR A COMPLETE FRAMING SYSTEM.
 - FABRICATION OF LIGHT GAGE STEEL SHALL CONFORM WITH THE FOLLOWING MINIMUM YIELD POINTS (F_y):
 - 16 GA. AND HEAVIER - F_y = 30,000 PSI (GRADE D)
 - 18 GA. - F_y = 33,000 PSI (GRADE B)
 - ALL WALL FRAMING MEMBERS AND COMPONENTS SHALL BE 18 GAGE MINIMUM.
 - THE LIGHT GAGE METAL FRAMING SIZES SHOWN ON DRAWINGS ARE AS MANUFACTURED BY SUPER STUD BUILDING PRODUCTS, INC., AND ARE PROVIDED FOR THE PRELIMINARY COST ESTIMATE ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN BID COST BASED ON THE LIGHT GAGE DESIGN - SEE NOTE 11 BELOW.
 - THE EXTERIOR WALL SYSTEM SHALL BE DESIGNED FOR A MAXIMUM ALLOWABLE DEFLECTION AS SHOWN IN PROJECT SPECIFICATION 05400. THE SPAN SHALL BE MEASURED FROM POINT OF ATTACHMENT TO STRUCTURAL STEEL OR CONCRETE, INCLUDING EFFECT OF STUDS ONLY, NOT SHEATHING BOARD OR FACING MATERIAL.
 - THE DESIGN WIND PRESSURE SHALL BE IN ACCORDANCE WITH ASCE 7-98.
 - STUD CONNECTIONS TO THE PERIMETER STEEL FRAMING SHALL ALLOW FOR A MINIMUM OF 3/4" SNOW/ICE LOAD FRAMING DEFLECTION OR L/240 AT ROOF LEVEL, WHICHEVER IS SMALLER.
 - ALL FASTENERS CONNECTING LIGHT GAGE MEMBERS AND ACCESSORIES SHALL BE A MINIMUM OF NO. 12 SIZE SCREWS SPACED NOT CLOSER THAN ONE-HALF INCH ON CENTER. NUMBER OF FASTENERS SHALL BE AS SHOWN ON DETAILS. ALL FASTENERS SHALL BE GALVANNEZED OR CADMIUM PLATED.
 - ALL FASTENERS CONNECTING LIGHT GAGE MEMBERS TO STRUCTURAL STEEL SHALL BE POWER DRIVEN FASTENERS OF 0.177" DIAMETER MINIMUM. ALL FASTENERS OF LIGHT GAGE MEMBERS TO CONCRETE SHALL BE POWER DRIVEN FASTENERS OF 0.177" DIAMETER MINIMUM WITH A MINIMUM OF 1-1/4" INCH EMBEDMENT.
 - THE LIGHT GAGE METAL FRAMING SUBCONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND DESIGN CALCULATIONS ALL AFFRIED WITH THE SEAL OF A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE STATE OF MASSACHUSETTS. THESE DRAWINGS SHALL ILLUSTRATE THE DESIGN OF EXTERIOR STUD WALL FRAMING INCLUDING HEADERS, JAMBS, TRACKS, AND ALL NECESSARY STRUCTURAL STEEL STIFFENING AND BRACING.

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0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS 5-29-02

CURRENT ISSUE STATUS:

STATE OF MAINE
MICHAEL ALAN CHASE
REGISTERED PROFESSIONAL ENGINEER

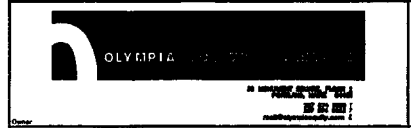
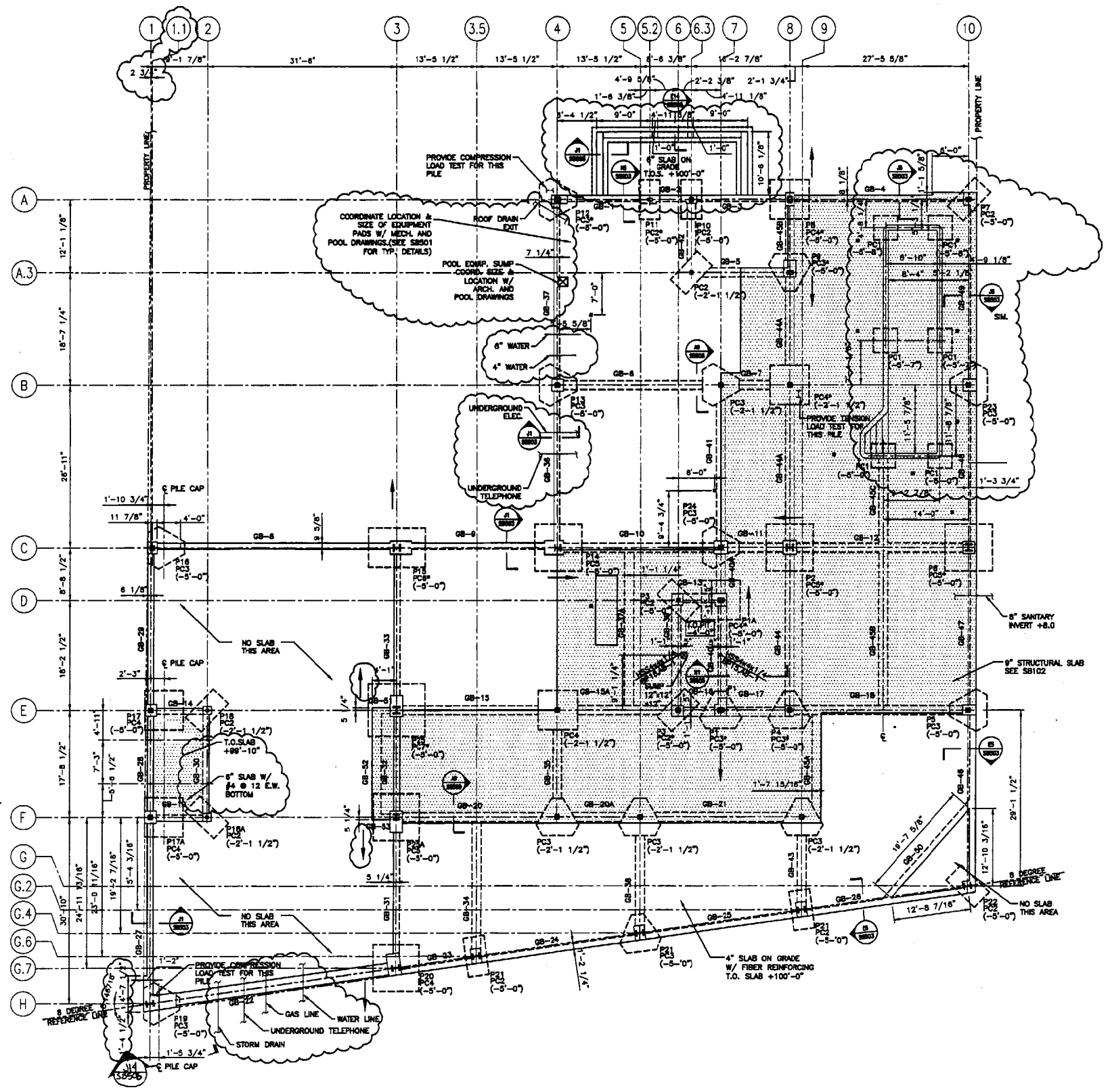
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Fax: (207) 772-1070

HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE

STRUCTURAL GENERAL NOTES

SHEET TITLE: _____

SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: J.L.J.	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRAWN: JSG	
A/E OF RECORD: MAC	SHEET No. _____
SMART CAD FILE: SG001-02004	SG001
PROJECT No. 02004	



GENERAL NOTES:

1. "TST" DESIGNATES A PILE CAP W/7' COORDINATE LOCATION & SIZE OF EQUIPMENT PADS W/ MECH. AND POOL DRAWINGS (SEE S801 FOR TYP. DETAILS).
2. PILES SHALL BE HP10x42, ASTM A572, GRADE 50, DRIVEN TO REFUSAL. REFUSAL SHALL BE DEFINED BY LESS THAN 1" OF PENETRATION ATTAINED WITH 10 BLOWS FROM A HAMMER DELIVERING A MINIMUM OF 35,000 FT/LBS PER BLOW.
3. ARROW (↑) INDICATES THE REQUIRED DIRECTION OF BATTERED PILES. WHERE INDICATED BATTER ALL PILES WITHIN THE GROUP AT A SLOPE OF 1 HORIZONTAL TO 4 VERTICAL UNITS.
4. NUMBERS IN PARENTHESES INDICATE MEASUREMENT FROM FINISH FLOOR (REFERENCE ELEV. +100'-0") TO THE TOP OF PILE CAP. REFERENCE ELEV. +100'-0" IS EQUIVALENT TO
5. LOAD TEST 2 PILES FOR COMPRESSION AND 1 FOR TENSION WHERE INDICATED AND AS FOLLOWS:
 - A. COMPRESSION LOAD TEST: STATIC TEST ASTM D1143 OR DYNAMIC TEST ASTM D4945.
 1. FOR THE STATIC LOAD TEST, THE PILE DESIGN WILL BE CONSIDERED ACCEPTABLE IF THE TESTED PILES ATTAIN A LOAD CAPACITY OF 200 TONS.
 2. FOR THE DYNAMIC TEST, AN EVALUATION OF THE RESULTS WILL BE PROVIDED BY AN ENGINEER, LICENCED TO PRACTICE IN MAINE. THE PILE DESIGN WILL BE CONSIDERED ACCEPTABLE IF A FACTOR OF SAFETY OF 2.25 IS ATTAINED COMPARED TO AN ALLOWABLE LOAD OF 104 TONS.
 - B. TENSION LOAD TEST: ASTM D3886
6. PILES ARE DESIGNED FOR AN ALLOWABLE COMPRESSION LOAD OF 140 KIPS AND AN ALLOWABLE TENSION LOAD OF 25 KIPS.
7. SEE S803 FOR GRADE BEAM SCHEDULES.
8. PILES DENOTED PIER TYPE, SEE S804 FOR DETAILS. TOP OF PIERS IS +99'-0", U.O.M.
9. COORDINATE LOCATION OF SITE UTILITIES WITH CIVIL DRAWINGS & AFFECT TRADES.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

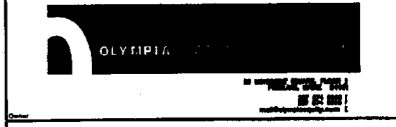
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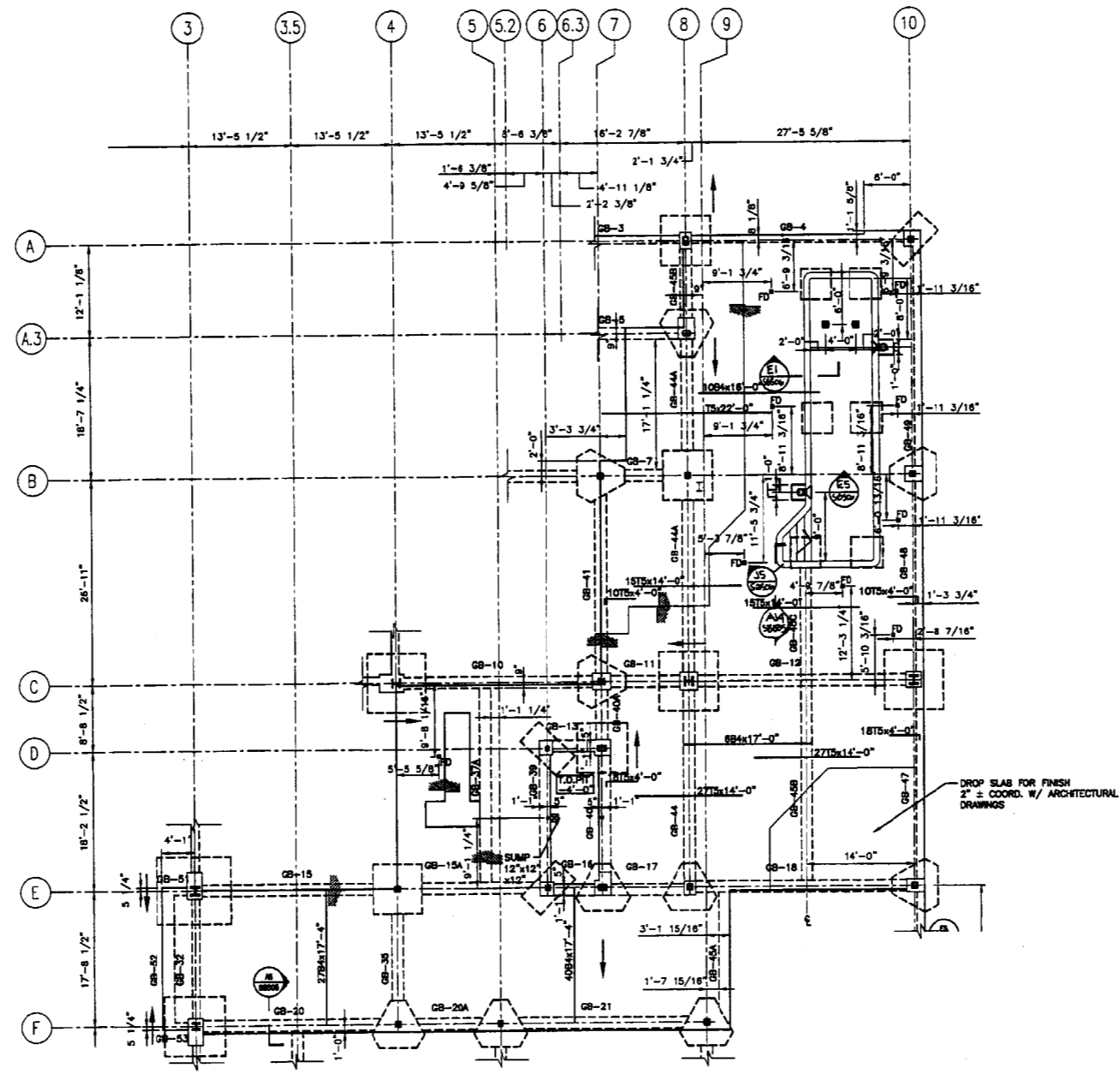
FOUNDATION AND SLAB PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0"
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	JSG
A/E OF RECORD:	MAC	SHEET No.:	SB101
SMRT CAD FILE:	SB101-02004	PROJECT No.:	02004

A1 FOUNDATION AND SLAB PLAN
 1/8" = 1'-0"



- NOTES:**
- STRUCTURAL SLAB IS 6" THICK NORMAL WT. CONCRETE W/ #4 @ 12" EACH WAY, BOTTOM.
 - ADDITIONAL BARS ARE INDICATED IN PLAN LIKE THIS:
 - LENGTHS GIVEN FOR HOOKED BARS DO NOT INCLUDE HOOK.
 - COORDINATE FLOOR DRAIN (FD) LOCATIONS AND SIZES WITH ARCH & PLUMBING DRAWINGS.
 - ALL REINFORCING IN POOL MAT, WALLS AND STAIRS TO BE EPOXY COATED.



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02



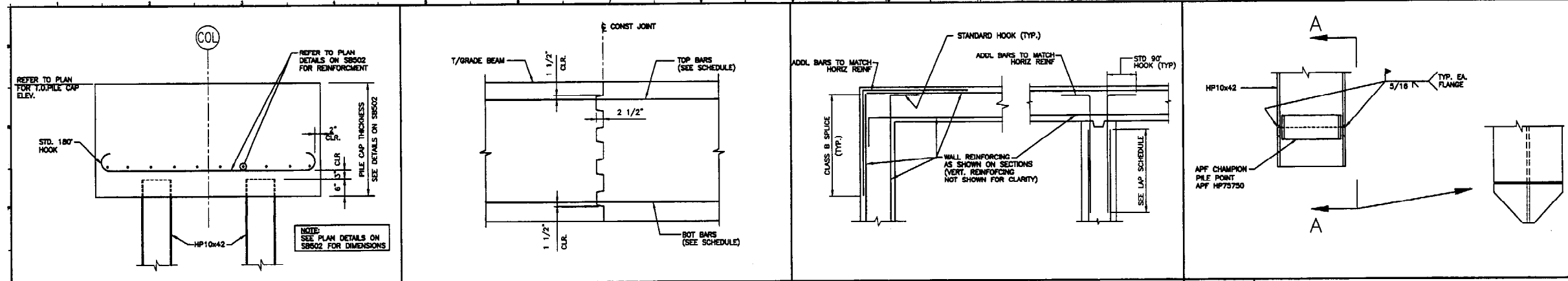
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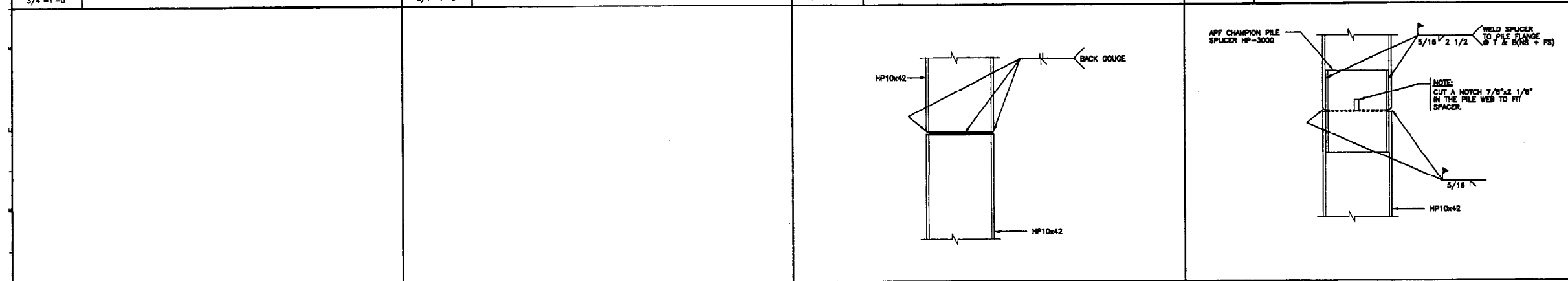
PROJECT: **SLAB PLAN**

SHEET TITLE:	SLAB PLAN	
SCALE:	AS NOTED	DATE: 5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE: 0" = 1'
JOB CAP/DRAWN:	JSC	
A/E OF RECORD:	MAC	SHEET No.
SMRT CAD FILE:	SB102-02004	SB102
PROJECT No.	02004	

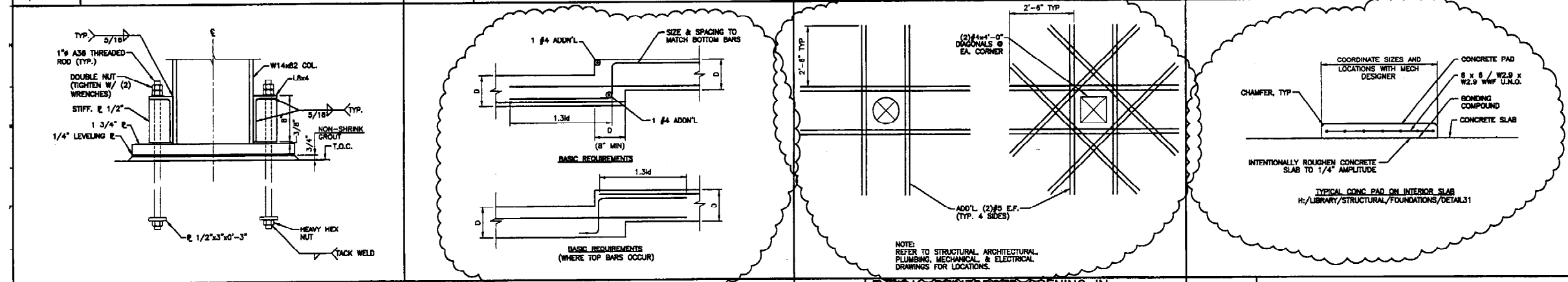
A1 FOUNDATION AND SLAB PLAN
1/8" = 1'-0"



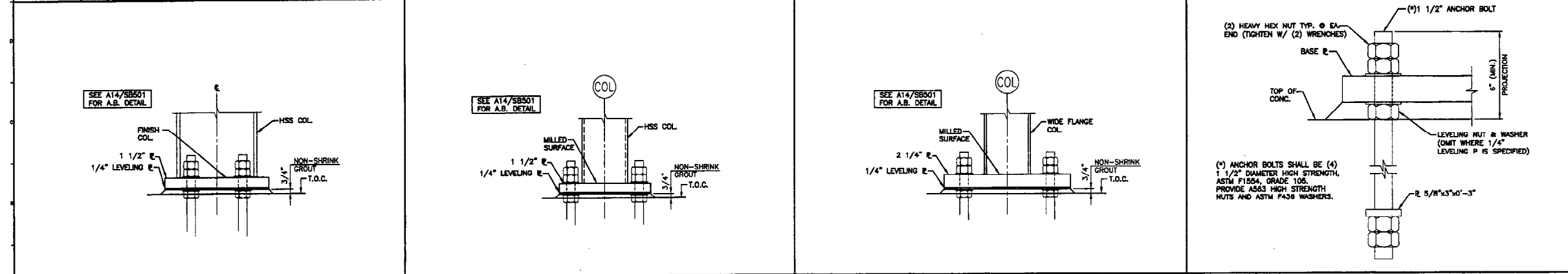
N1 TYPICAL PILE CAP SECTION 3/4"=1'-0"
 N5 CONSTRUCTION JOINT THRU GRADE BEAM 3/4"=1'-0"
 N9 GRADE BEAM CORNER/INTERSECTION DETAILS 3/4"=1'-0"
 N14 TYP. PILE POINT ATTACHMENT DETAIL 1 1/2"=1'-0"



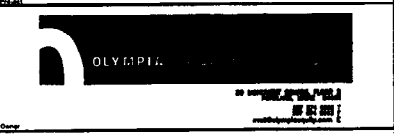
J1 - 3/4"=1'-0"
 J5 -
 J9 ALTERNATE TYP. PILE SPLICE DETAIL 1 1/2"=1'-0"
 J14 TYP. PILE SPLICE DETAIL 1 1/2"=1'-0"



E1 SECTION 1 1/2"=1'-0"
 E5 TYPICAL SLAB DROP 1"=1'-0"
 E9 TYPICAL REINFORCED OPENING IN FOUNDATION WALL OR SLAB 3/4"=1'-0"
 E14 TYPICAL HOUSEKEEPING PAD 3/4"=1'-0"

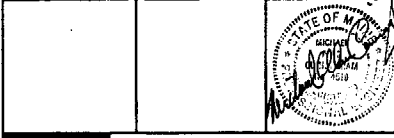


A1 SECTION 1 1/2"=1'-0"
 A5 SECTION 1 1/2"=1'-0" RE: SF601
 A9 SECTION 1 1/2"=1'-0" RE: SF601
 A14 ANCHOR BOLT DETAIL 3"=1'-0"



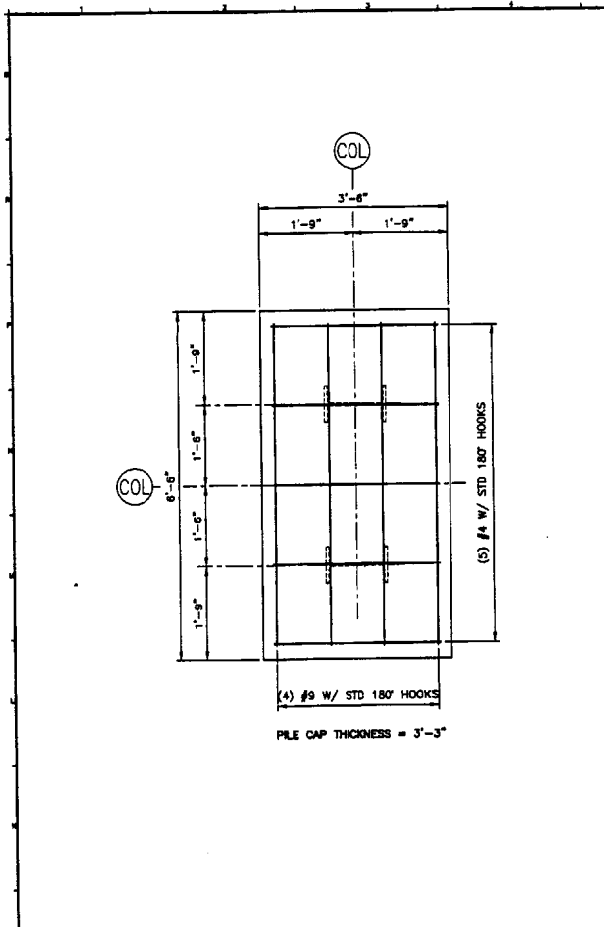
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
 5-29-02
 CURRENT ISSUE STATUS:

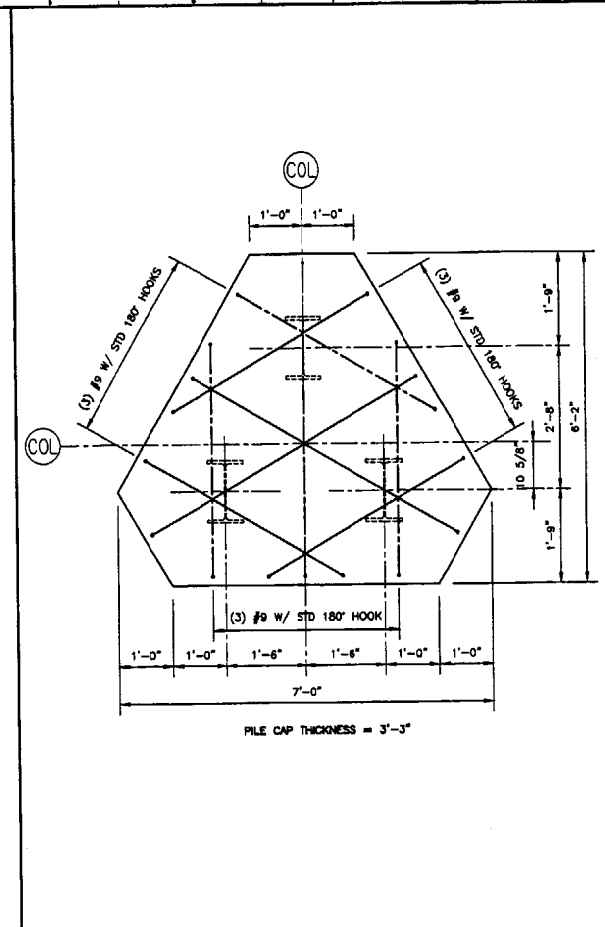


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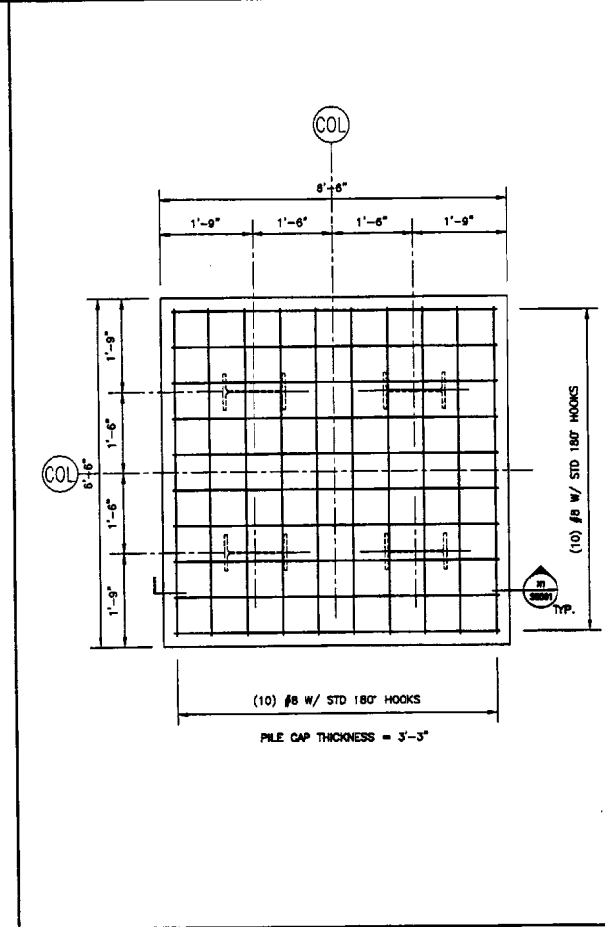
HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE
 PROJECT:
TYPICAL FOUNDATION SECTIONS AND DETAILS
 SHEET TITLE:
 SCALE: AS NOTED DATE: 5-29-02
 PROJECT MANAGER: JJJ GRAPHIC SCALE: 1"=1'-0"
 JOB CAP/DRAWN: JSG
 A/E OF RECORD: MAC SHEET No.
 SMART CAD FILE: SB501-02004
 PROJECT No. 02004 **SB501**



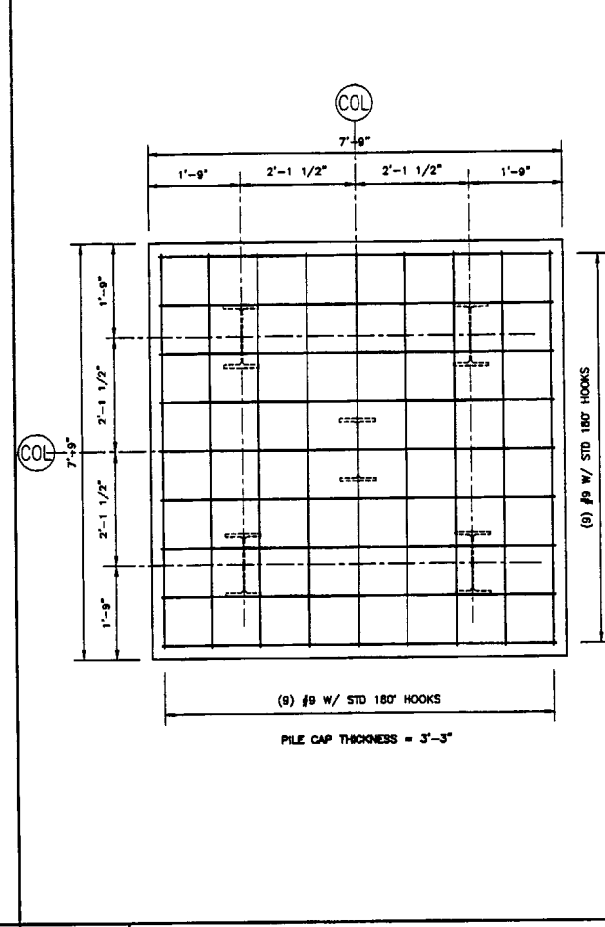
J1 DETAIL AT PILE CAP PC-2
3/4"=1'-0"



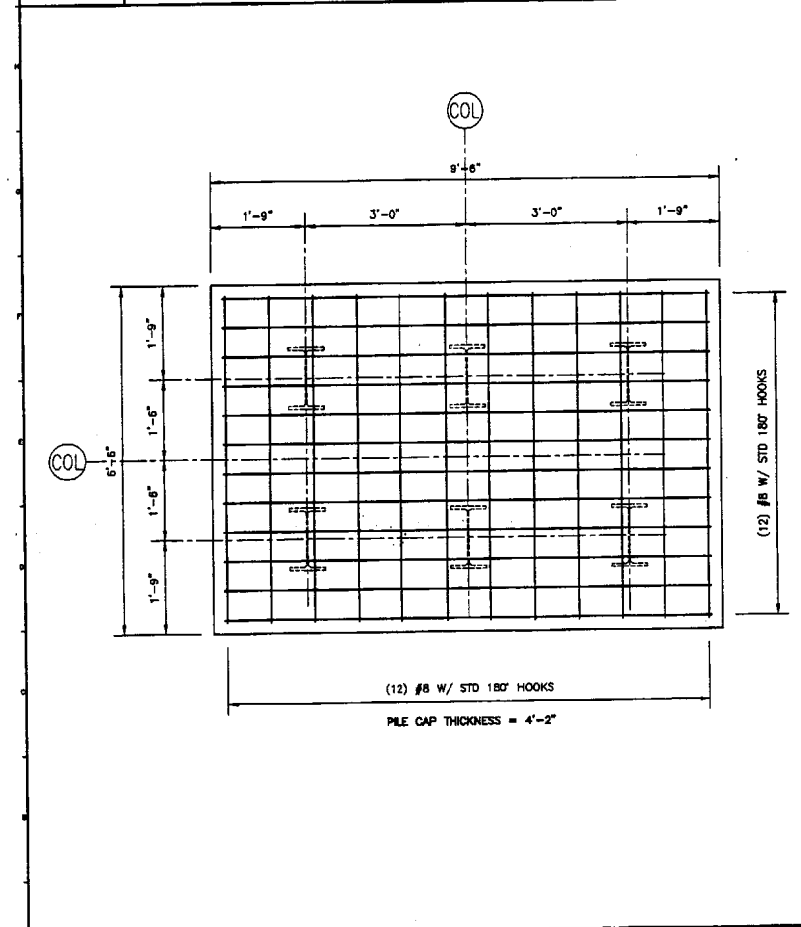
J5 DETAIL AT PILE CAP PC-3
3/4"=1'-0"



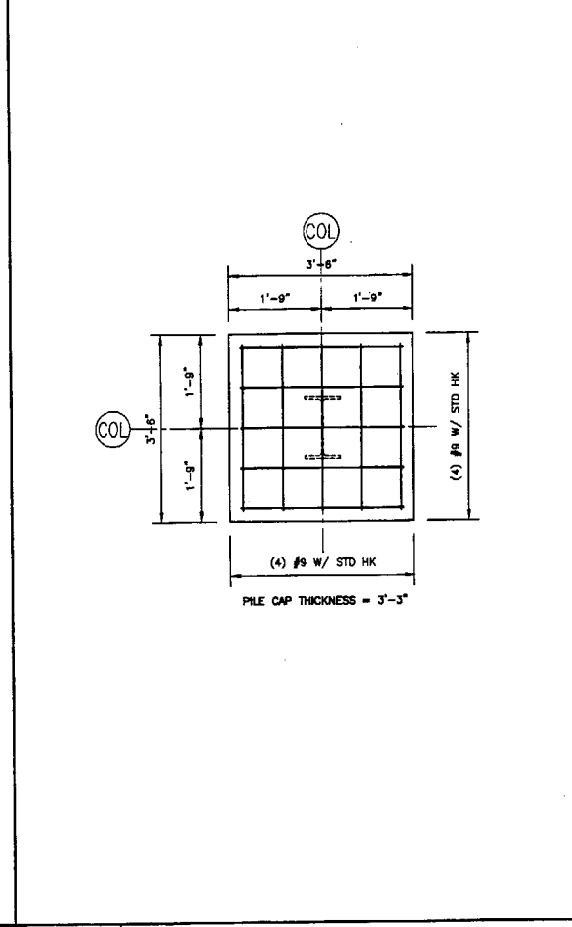
J9 DETAIL AT PILE CAP PC-4
3/4"=1'-0"



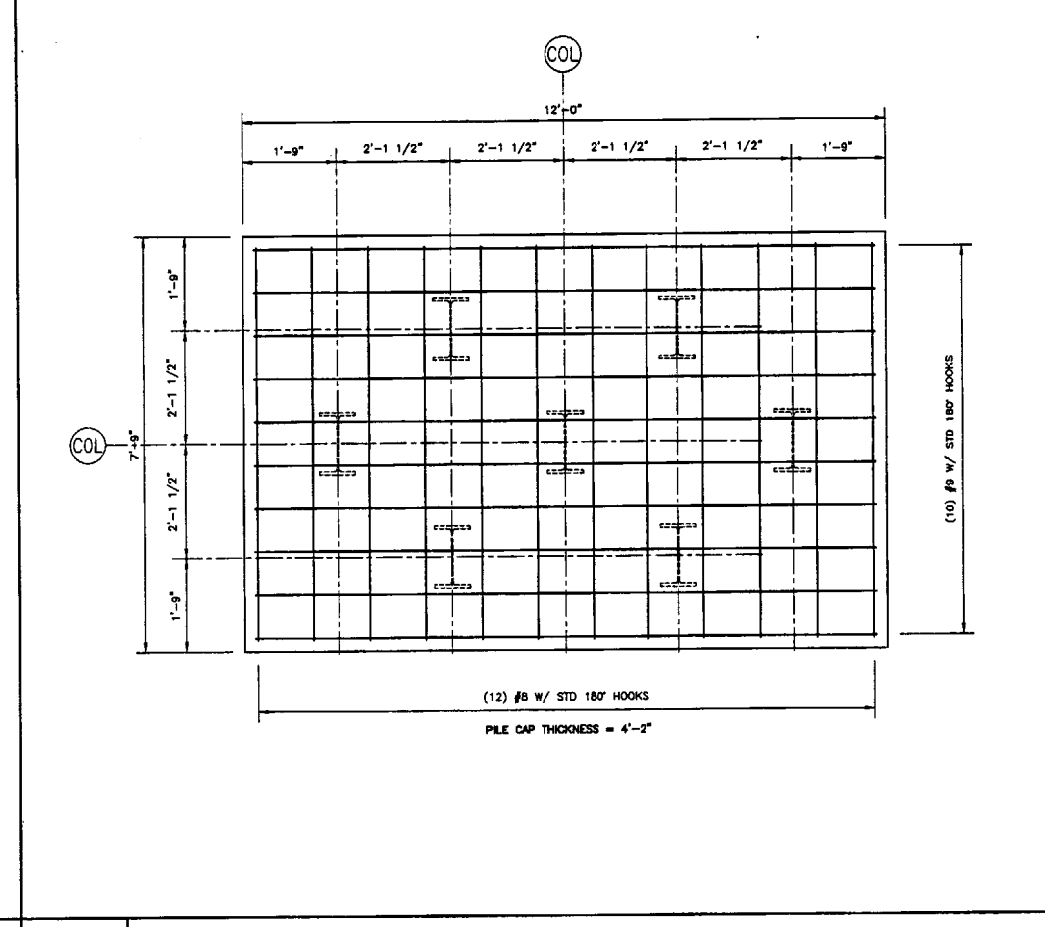
J14 DETAIL AT PILE CAP PC-5
3/4"=1'-0"



A1 DETAIL AT PILE CAP PC-6
3/4"=1'-0"



A6 DETAIL AT PILE CAP PC-7
3/4"=1'-0"

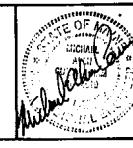


A10 DETAIL AT PILE CAP PC-7
3/4"=1'-0"

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

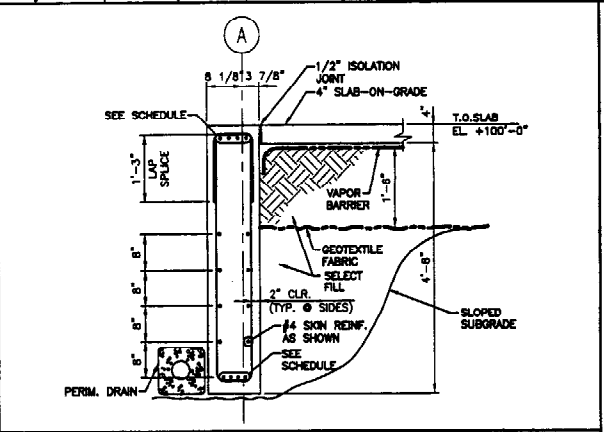
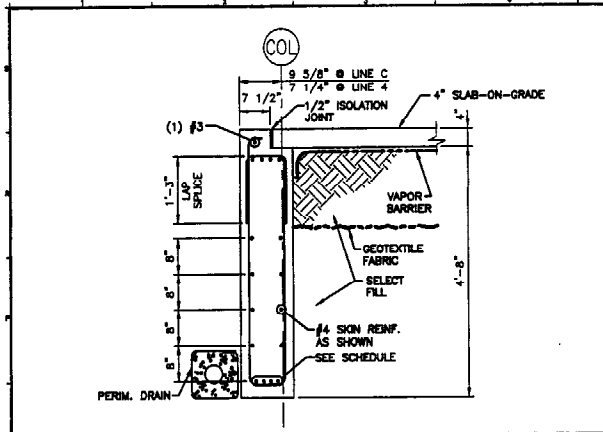


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**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

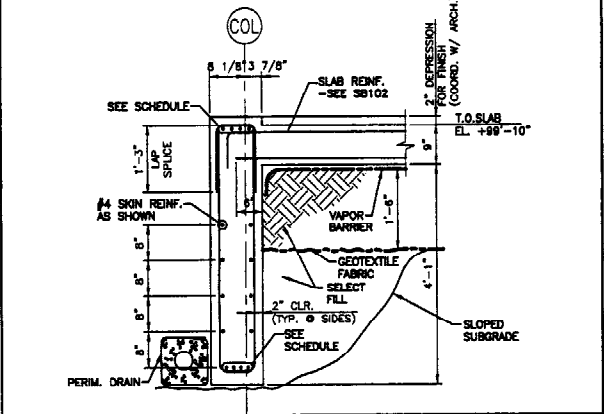
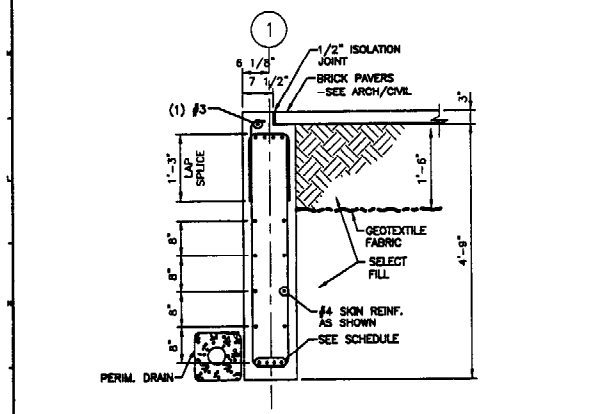
PROJECT: **FOUNDATION
SECTIONS AND DETAILS**

SHEET TITLE:	SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLG	GRAPHIC SCALE: 0"	
JOB CAP/DRAWN: JSG		
A/E OF RECORD: MWC	SHEET No.	
SMRT CAD FILE: SB502-02004		SB502
PROJECT No. 02004		



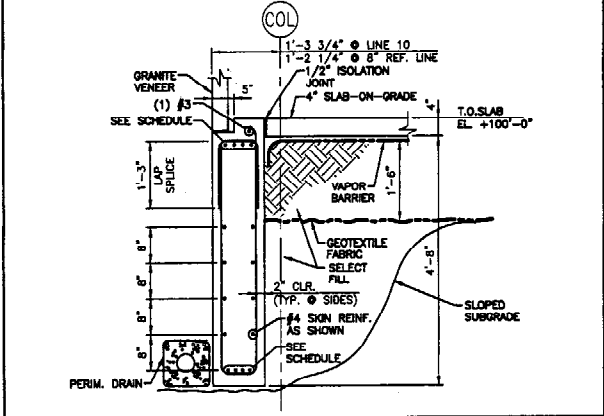
N1 SECTION
3/4"=1'-0"

N5 SECTION
3/4"=1'-0"



J1 SECTION
3/4"=1'-0"

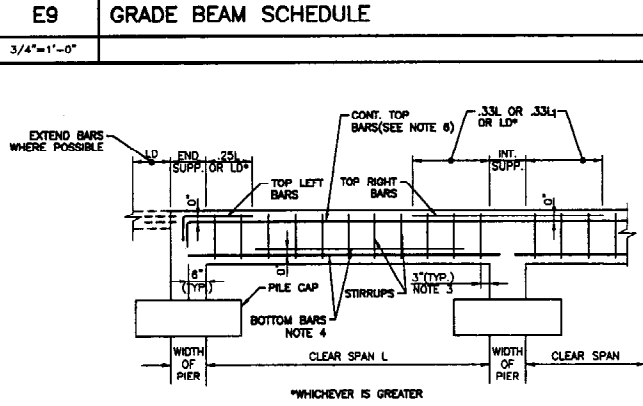
J5 SECTION
3/4"=1'-0"



E1 SECTION
3/4"=1'-0"

E5 SECTION
3/4"=1'-0"

MARK	SIZE (w x h)	BOTTOM BARS		TOP BARS		STIRRUPS		REMARKS
		CONT.	LEFT	RIGHT	SIZE	SPACING		
GB-1	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-2	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-3	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-4	12/17 1/2"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-5	18"x18"	2 #7	2 #6		#3	8"		
GB-6	18"x18"	2 #7	2 #6		#3	8"		
GB-7	18"x18"	2 #6	2 #6		#3	8"		
GB-8	12"x48"	4 #6	3 #7	2 #5	#3	18"		
GB-9	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-10	18"x24"	3 #9	4 #7		#3	10"		
GB-11	18"x24"	3 #9	3 #7		#3	10"		
GB-12	18"x30"	6 #9	2 #5		#3	10"		
GB-13	18"x24"	4 #6	2 #6		#3	10"		
GB-14	14"x60"	4 #7	5 #9		#3	18"		
GB-15	18"x18"	4 #6	2 #5		#3	8"		
GB-15A	18"x18"	2 #6	2 #6		#4	8"		1 #4 E.F. @ MID. HT.
GB-16	18"x54"	4 #9	6 #10		#5	18"		
GB-17	18"x54"	4 #9	6 #10		#5	18"		
GB-18	18"x30"	4 #9	2 #6		#4	12"		2 #4 E.F. SPACED EQ.
GB-19	14"x60"	4 #7	5 #9		#3	18"		
GB-20	18"x24"	5 #10	2 #7		#4	10"		2 #4 E.F. SPACED EQ.
GB-20A	18"x18"	2 #6	2 #6		#3	8"		
GB-21	18"x18"	4 #9	2 #7		#3	8"		
GB-22	24/29"x48/60"	4 #9	2 #9	2 #9	#3	18"		
GB-23	24"x60"	4 #9	2 #9	2 #9	#3	18"		
GB-24	24"x60"	4 #9	2 #9	2 #9	#3	18"		
GB-25	24"x60"	4 #9	2 #9	2 #9	#3	18"		
GB-26	24"x60"	4 #9	2 #9	2 #9	#3	18"		
GB-27	12/12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-28	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-29	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-30	12"x60"	4 #7	2 #7		#3	18"		
GB-31	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-32	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-33	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-34	18"x18"	2 #6	2 #6		#3	8"		
GB-35	18"x18"	2 #6	2 #6		#3	8"		
GB-36	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-37	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-37A	18"x18"	4 #7	2 #6		#5	8"		
GB-38	18"x18"	2 #6	2 #6		#5	8"		
GB-39	18"x54"	4 #6	2 #6		#5	18"		
GB-40	18"x54"	4 #10	4 #10	2 #10	#5	18"		
GB-40A	18"x54"	4 #10	4 #10	2 #10	#5	18"		
GB-41	18"x18"	4 #7	2 #6		#3	8"		
GB-42	18"x18"	2 #6	2 #6		#3	8"		
GB-43	18"x18"	2 #6	2 #6		#3	8"		
GB-44	18"x30"	4 #9	2 #6		#3	9"		
GB-44A	18"x24"	5 #8	2 #6		#3	10"		
GB-44B	18"x48"	4 #8	4 #9	3 #9	#3	9"		
GB-45	18"x18"	2 #6	2 #6		#3	8"		
GB-45A	18"x18"	2 #6	2 #6		#3	8"		
GB-45B	18"x48"	4 #8	4 #9	2 #6	#3	9"		
GB-45C	18"x24"	4 #7	2 #6		#3	10"		
GB-46	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-47	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-48	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-49	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-50	12"x60"	4 #7	2 #5	2 #5	#3	18"		
GB-51	12"x59"	4 #7	2 #7		#3	18"		
GB-52	12"x59"	4 #7	2 #5		#3	18"		
GB-53	12"x59"	4 #7	2 #7		#3	18"		



- NOTES:
- LD = TENSION DEVELOPMENT LENGTH - SEE GENERAL NOTES.
 - SEE SCHEDULE FOR BEAM DIMENSIONS AND REINFORCING.
 - IF STIRRUP SPACING IS LESS THAN 6", PLACE FIRST STIRRUP 1/2 SPACING FROM FACE OF SUPPORT. IF BEAM IS MORE THAN 6" WIDER THAN COLUMN ON EITHER SIDE, PROVIDE STIRRUPS OVER COLUMN.
 - NOT MORE THAN 50% OF BOTTOM BARS MAY BE TERMINATED 0.125L FROM FACE OF EACH SUPPORT. PROVIDE MIN. OF 2 BARS FULL LENGTH.
 - LONGITUDINAL BARS MAY ONLY BE PLACED IN MULTIPLE LAYERS IF NOTED IN SCHEDULE. PROVIDE 1" CLEAR BETWEEN LAYERS.
 - CONTINUOUS TOP BARS MAY BE LAP SPICED 30" @ MID SPAN OF BEAM.

A1 -
1/2"=1'-0"

A5 -
1/2"=1'-0"

A9 TYPICAL CONCRETE BEAM DETAIL
1/2"=1'-0"



CONSTRUCTION DOCUMENTS
5-29-02

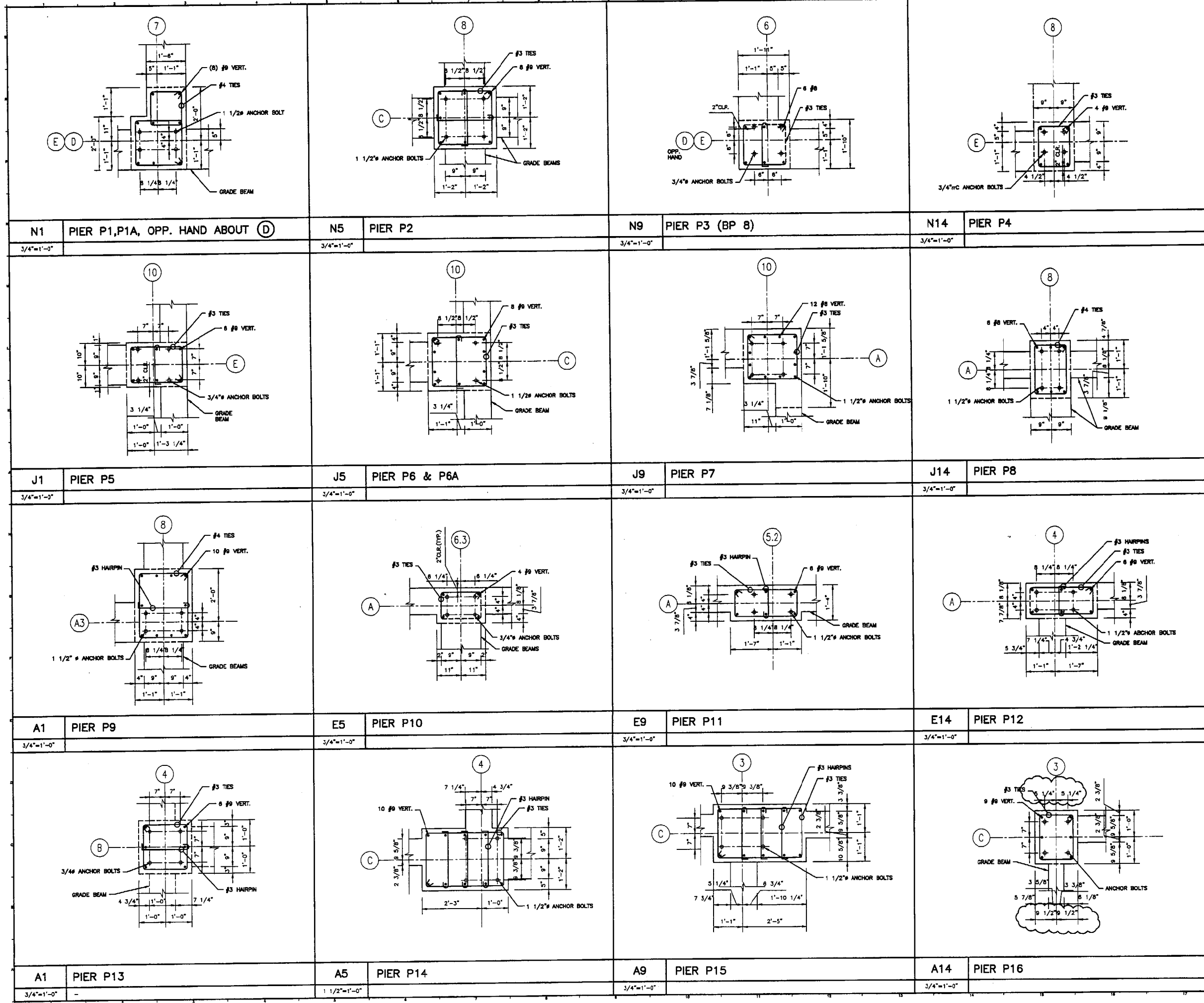
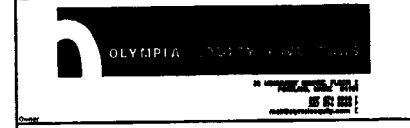
CONSTRUCTION DOCUMENTS
5-29-02

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65 COMMERCIAL STREET
PORTLAND, MAINE

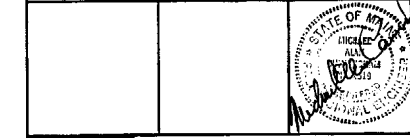
FOUNDATION SECTIONS AND DETAILS

SHEET TITLE: SB503
SCALE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: JJJ GRAPHIC SCALE: 0"=1'
JOB CAP/DRAWN: CNW
A/E OF RECORD: MAC SHEET No.
SMRT CAD FILE: SRS03-02004
PROJECT No. 02004



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

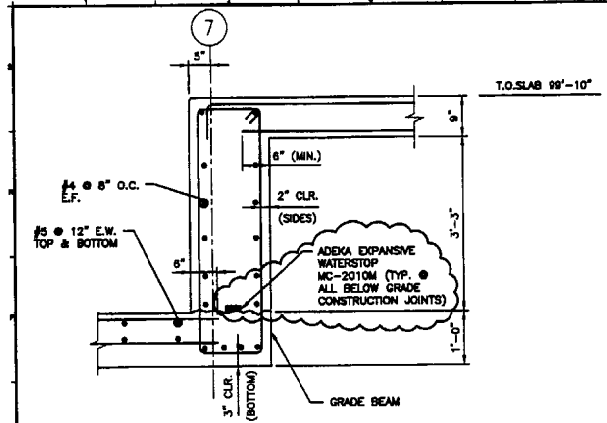


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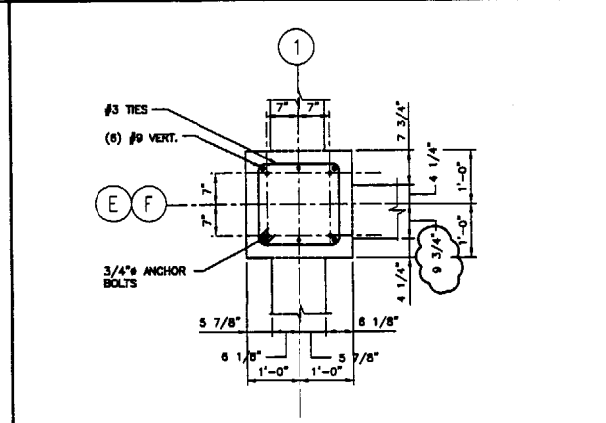
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOUNDATION SECTIONS AND DETAILS

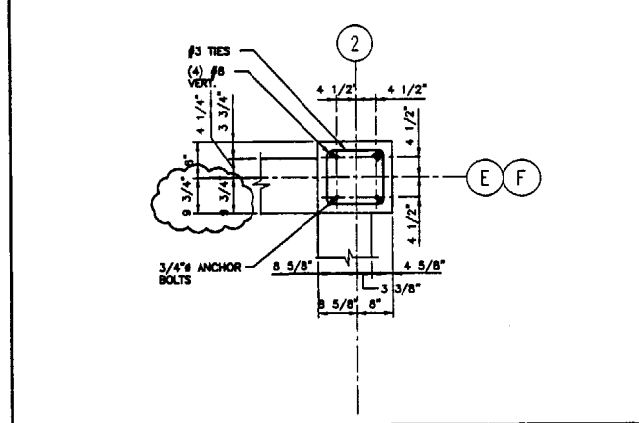
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SCALE:	JJ	GRAPHIC SCALE:	0" = 1'-0"
PROJECT MANAGER:	JSG		
JOB CAP/DRAWN:	MAC		
A/E OF RECORD:	MAC	SHEET No.	SB504
SMRT CAD FILE:	SEB04-02004		
PROJECT No.	02004		



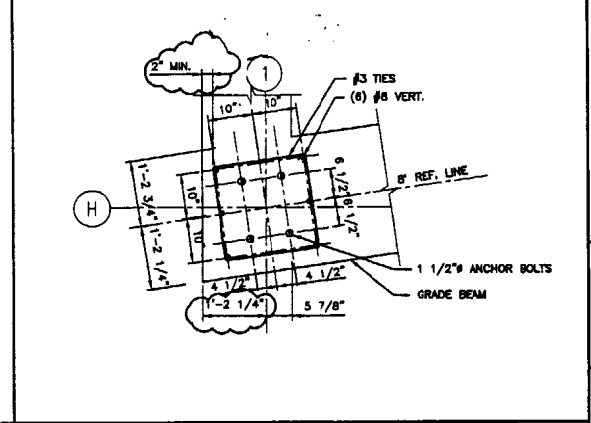
N1 SECTION
3/4\"=1'-0"



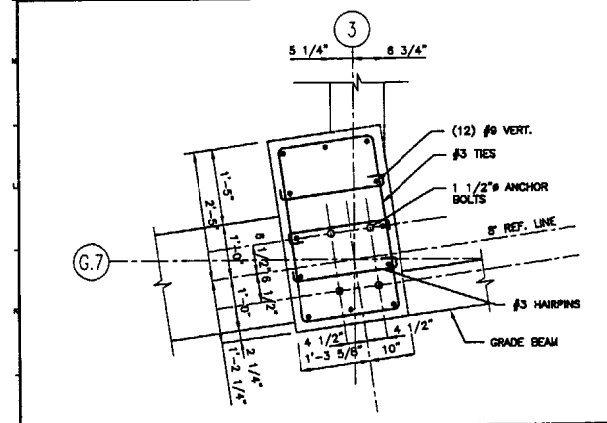
N5 PIER DETAIL - P17, P17A OPP HAND ABOUT COL. LINE F
3/4\"=1'-0"



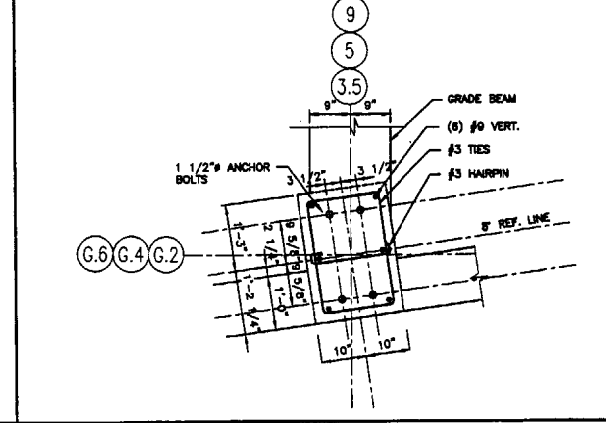
N9 PIER DETAIL - P18, P18A OPP HAND ABOUT COL. LINE F
3/4\"=1'-0"



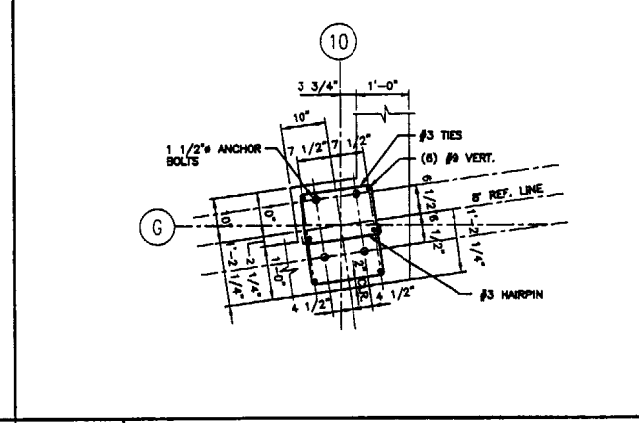
N14 PIER DETAIL - P19
3/4\"=1'-0"



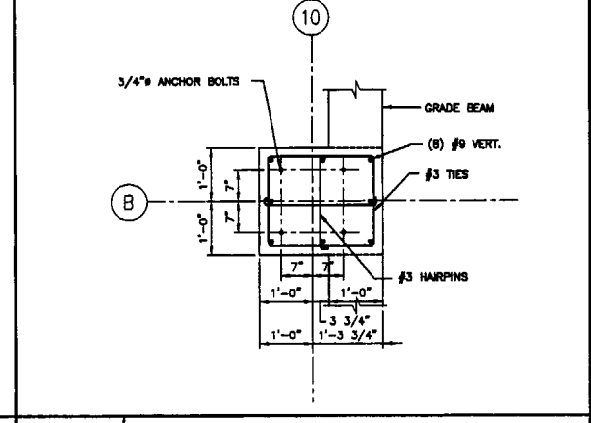
J1 PIER DETAIL - PIER 20
3/4\"=1'-0"



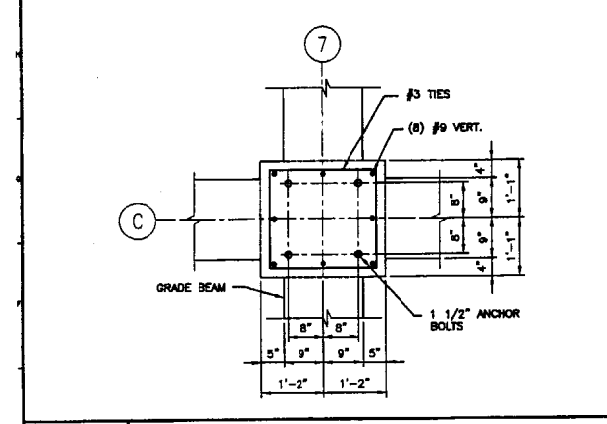
J5 PIER DETAIL - PIER 21
3/4\"=1'-0"



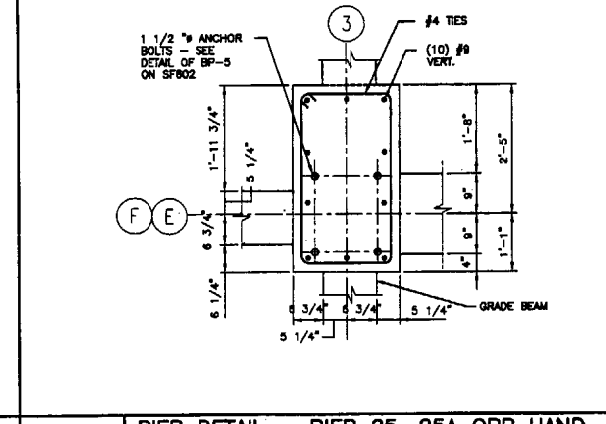
J9 PIER DETAIL - PIER 22
3/4\"=1'-0"



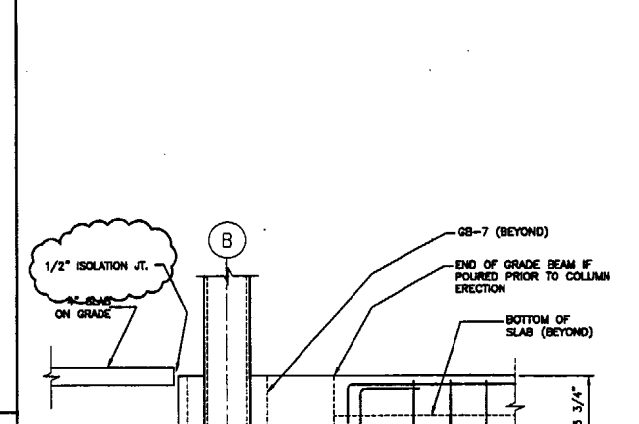
J14 PIER DETAIL - PIER 23
3/4\"=1'-0"



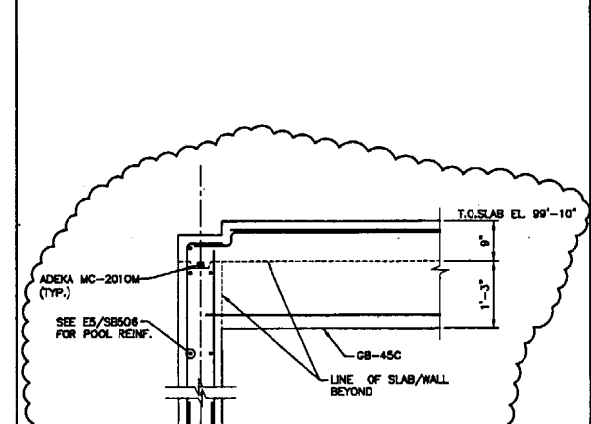
E1 PIER DETAIL - PIER 24
3/4\"=1'-0"



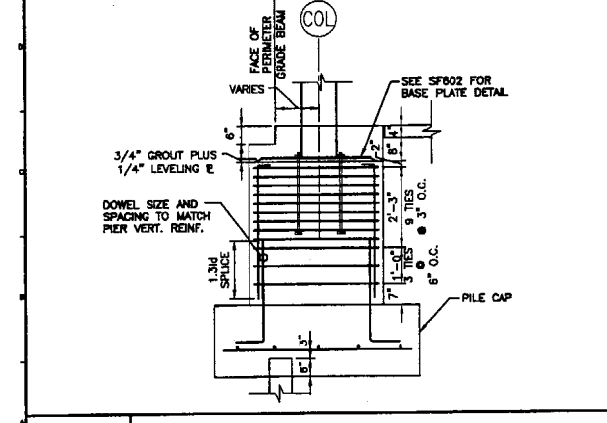
E5 PIER DETAIL - PIER 25, 25A OPP HAND ABOUT COL. LINE F
3/4\"=1'-0"



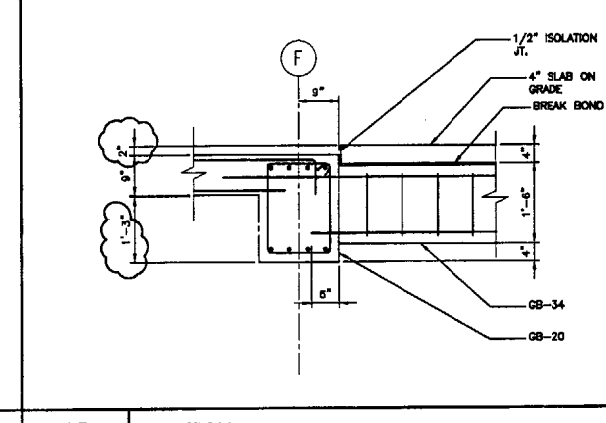
A9 SECTION
3/4\"=1'-0"



A14 SECTION
3/4\"=1'-0"



A1 TYP. PERIMETER PIER
1/2\"=1'-0"



A5 SECTION
3/4\"=1'-0"

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

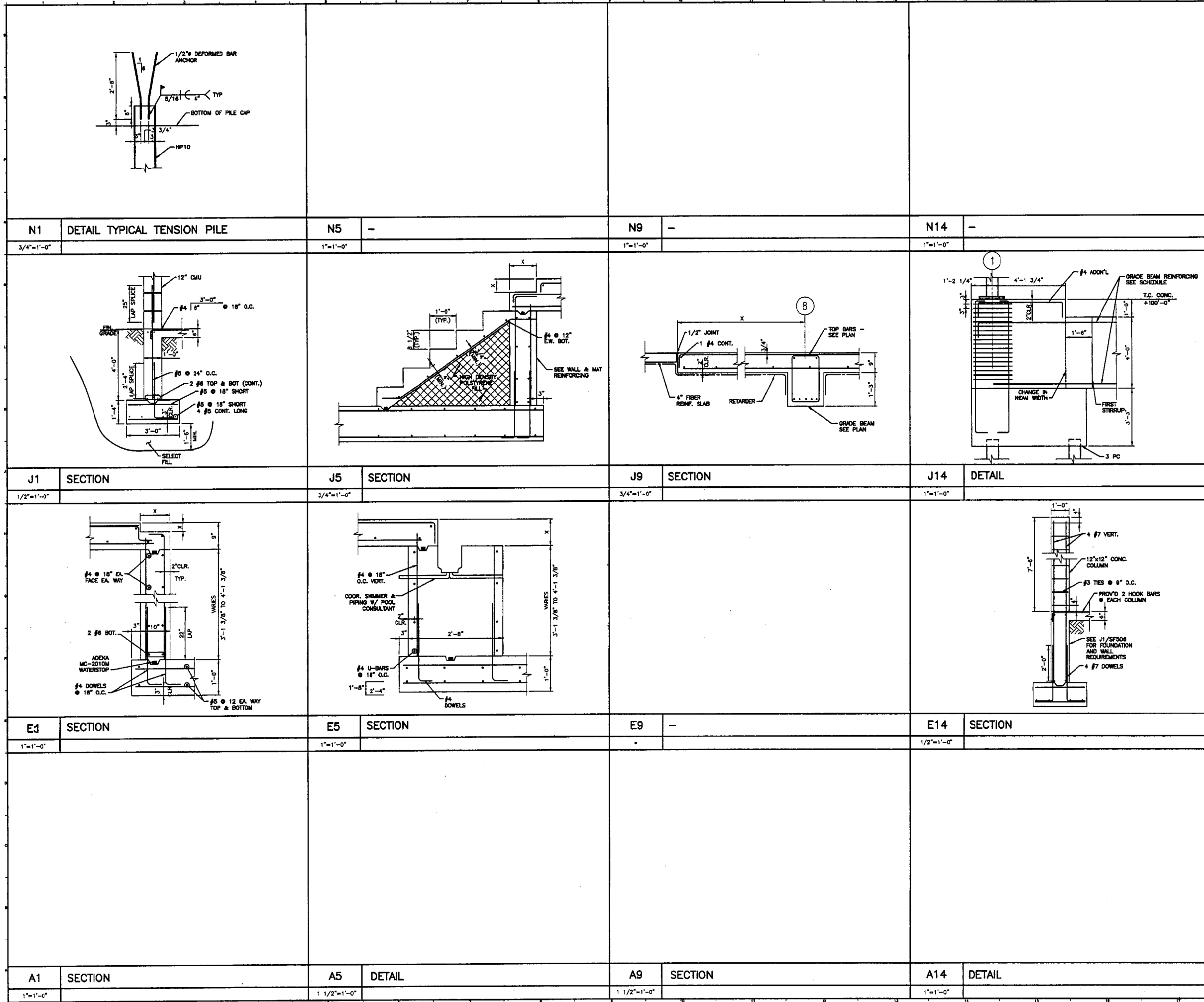


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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

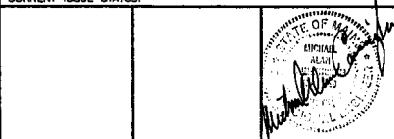
FOUNDATION SECTIONS AND DETAILS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	1\"/>
JOB CAP/DRAWN:	HCC	SHEET No.:	SB505
A/E OF RECORD:	MAC	PROJECT No.:	02304
SMRT CAD FILE:	SB505-02004		



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02



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HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

FOUNDATION SECTIONS AND DETAILS

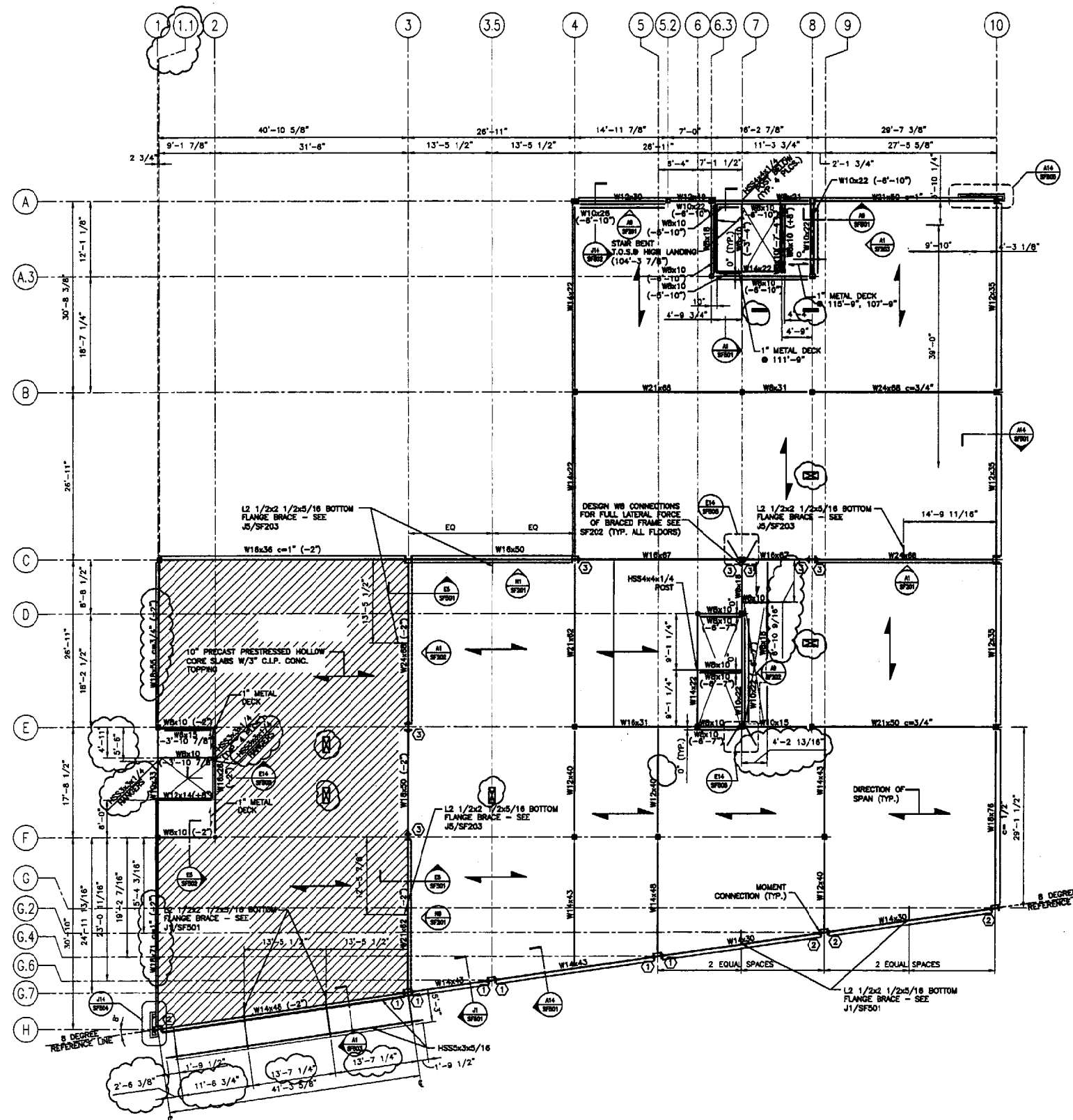
SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	TCH	SHEET No.	SB506
A/E OF RECORD:	MAC	PROJECT No.	02004
SMART CAD FILE:	SB506-02004		

NOTES:

- FOR GENERAL NOTES SEE 90001.
- TOP OF FLOOR ELEVATION 115'-1" EXCEPT AS OTHERWISE NOTED.
- ALL FLOORS SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS WITH 3" C.I.P. CONCRETE TOPPING EXCEPT WHERE OTHERWISE NOTED.
- ⊗ DENOTES MOMENT CONNECTION TYPE SEE SFB01 AND SFB02 FOR DETAILS.
- c = " DESIGNATES REQUIRED CAMBER AT MIDSPAN.

G1	PART PLAN—LANDING @ 108'-0"
1/8" = 1'-0"	T.O.S., REF. FROM 2ND FL. (115'-1")

A1	SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"	-



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH	STATE OF MAINE REGISTERED PROFESSIONAL ENGINEER
SMRT	ARCHITECTURE ENGINEERING PLANNING

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PORTLAND, MAINE

SECOND FLOOR FRAMING PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0" = 1'
JOB CAP/DRAWN:	JSG	SHEET No.:	SF101
A/E OF RECORD:	MAC	PROJECT No.:	02004
SMRT CAD FILE:	SF101-02004		



**Hilton
Garden Inn**

65 COMMERCIAL STREET
Portland, Maine



**ALLIED/COOK
CONSTRUCTION**

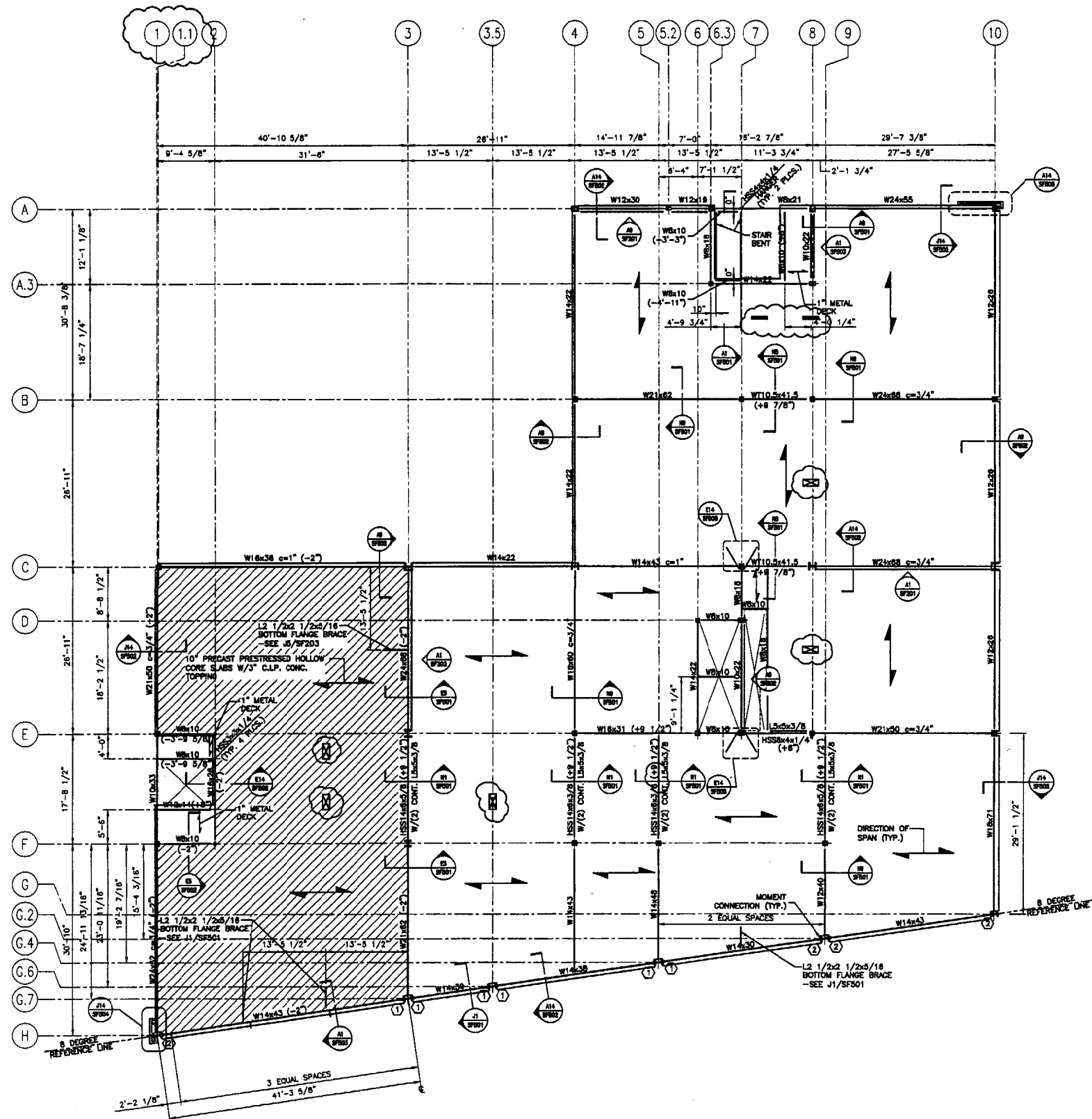
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25 Sun Street, Portland, ME 04109
Tel: 781 886 7300
Fax: 781 246 1572

NOTES:

- FOR GENERAL NOTES SEE S0001.
- TOP OF STEEL ELEVATION 124'-7" EXCEPT AS OTHERWISE NOTED.
- ALL FLOORS SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS WITH 3" C.L.P. CONCRETE TOPPING EXCEPT WHERE OTHERWISE NOTED.
- ⊕ DENOTES MOMENT CONNECTION TYPE SEE SF501 AND SF502 FOR DETAILS.
- DESIGN PRESTRESSED PRECAST HOLLOW CORE SLABS FOR A UNIFORM LINE LOAD OF 80 PSF AND A SUPERIMPOSED DEAD LOAD OF 8 PSF. PRESTRESSED PRECAST HOLLOW CORE SLABS SHALL BE DESIGNED AS NONCOMPOSITE, NEGLECTING ANY STRENGTH CONTRIBUTION FROM THE CAST-IN-PLACE CONCRETE TOPPING.



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

PROJECT NORTH	STATE OF MAINE
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**HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE**

PROJECT: **THIRD FLOOR
FRAMING PLAN**

SHEET TITLE:	SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JJJ	GRAPHIC SCALE: 0" = 1'	
JOB CAP/DRAWN: JSG		
A/E OF RECORD: MAC	SHEET No.	
SMRT CAD FILE: SF102-02004		SF102
PROJECT No. 02004		

A1 THIRD FLOOR FRAMING PLAN
1/8" = 1'-0"



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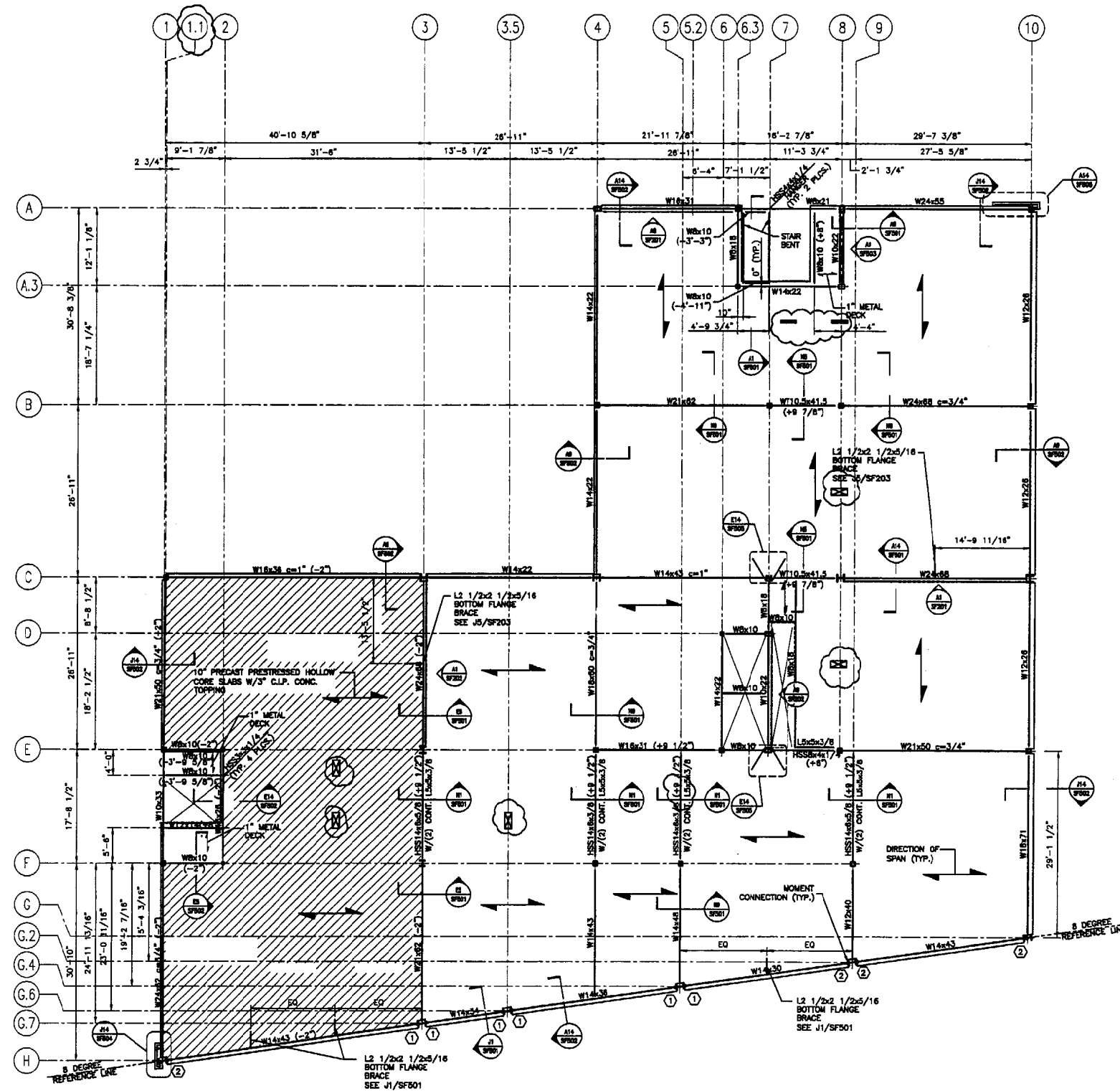
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NOTES:

- FOR GENERAL NOTES SEE S9001.
- TOP OF STEEL ELEVATION 134'-1" EXCEPT AS OTHERWISE NOTED.
- ALL FLOORS SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS WITH 3" C.I.P. CONCRETE TOPPING EXCEPT WHERE OTHERWISE NOTED.
- ⊗ DENOTES MOMENT CONNECTION TYPE SEE SF501 AND SF502 FOR DETAILS.
- DESIGN PRECAST PRESTRESSED HOLLOW CORE SLABS FOR A UNIFORM LIVE LOAD= 80 PSF AND A SUPERIMPOSED DEAD LOAD= 80PSF.



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

**CONSTRUCTION DOCUMENTS
5-29-02**

CURRENT ISSUE STATUS:

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**HILTON GARDEN INN
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PORTLAND, MAINE**

PROJECT: **FOURTH FLOOR FRAMING PLAN**

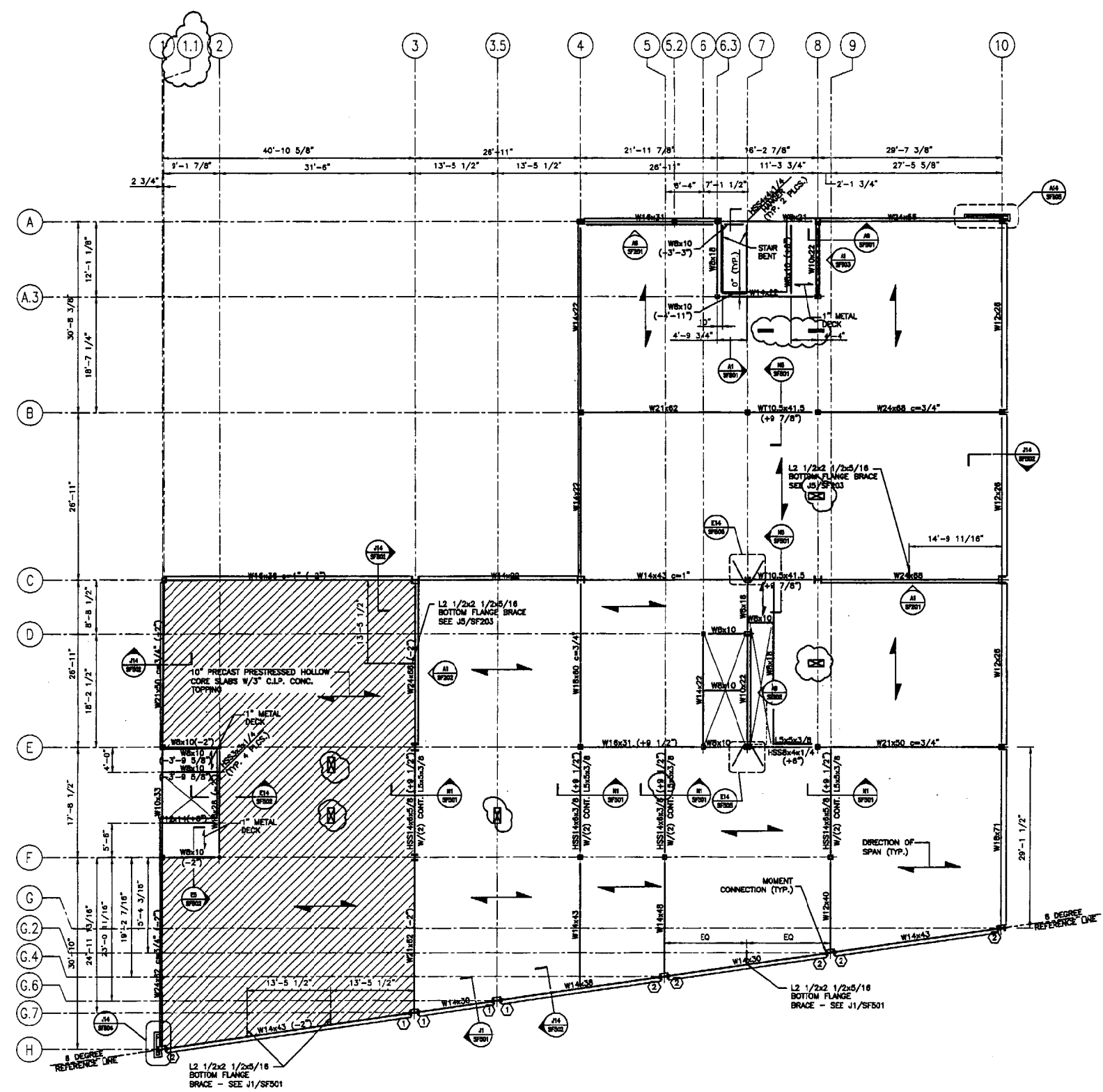
SHEET TITLE: **FOURTH FLOOR FRAMING PLAN**

SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLI	GRAPHIC SCALE: 1" = 10'-0"
JOB CAP/DRAWN: JSJ	
A/E OF RECORD: MAC	SHEET No. SF103
SMRT CAD FILE: SF103-22004	
PROJECT No. 02004	

A1 FOURTH FLOOR FRAMING PLAN

1/8" = 1'-0"

- NOTES:**
- FOR GENERAL NOTES SEE S6001.
 - TOP OF STEEL ELEVATION 145'-7" EXCEPT AS OTHERWISE NOTED.
 - ALL FLOORS SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS WITH 3" C.L.P. CONCRETE TOPPING EXCEPT WHERE OTHERWISE NOTED.
 - ⊕ DENOTES MOMENT CONNECTION TYPE SEE SF501 AND SF502 FOR DETAILS.
 - DESIGN PRECAST PRESTRESSED HOLLOW CORE SLABS FOR A UNIFORM LIVE LOAD= 60 PSF AND A SUPERIMPOSED DEAD LOAD= 8 PSF.



REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH	ARCHITECTURE ENGINEERING PLANNING
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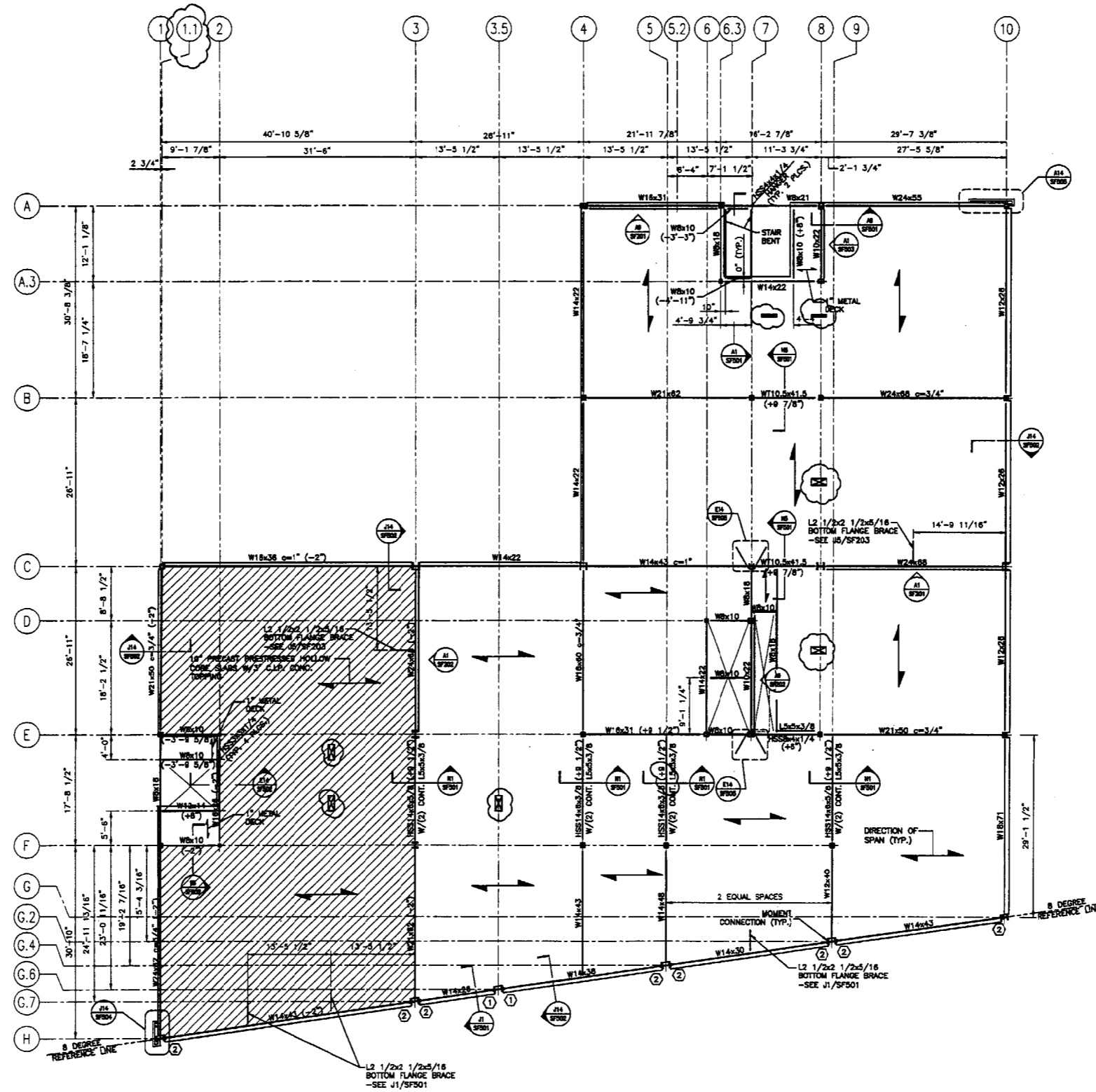
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HILTON GARDEN INN
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PORTLAND, MAINE

FIFTH FLOOR FRAMING PLAN

SCALE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0' 1'
JOB CAP/DRWING:	JSC	A/E OF RECORD:	MAC
SMRT CAD FILE:	SF104-02004	SHEET No.:	SF104
PROJECT No.:	02004		

A1 FIFTH FLOOR FRAMING PLAN
1/8" = 1'-0"



- NOTES:**
- FOR GENERAL NOTES SEE S6001.
 - TOP OF STEEL ELEVATION 153'-1" EXCEPT AS OTHERWISE NOTED.
 - ALL FLOORS SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS WITH 3" C.L.P. CONCRETE TOPPING EXCEPT WHERE OTHERWISE NOTED.
 - (M) DENOTES MOMENT CONNECTION TYPE SEE SFS01 AND SFS02 FOR DETAILS.
 - DESIGN PRECAST PRESTRESSED HOLLOW CORE SLABS FOR A UNIFORM LIVE LOAD = 60 PSF AND A SUPERIMPOSED DEAD LOAD OF 8 PSF.

REV.	DESCRIPTION	DATE
0	CONSTRUCTION DOCUMENTS	5-29-02

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

PROJECT NORTH

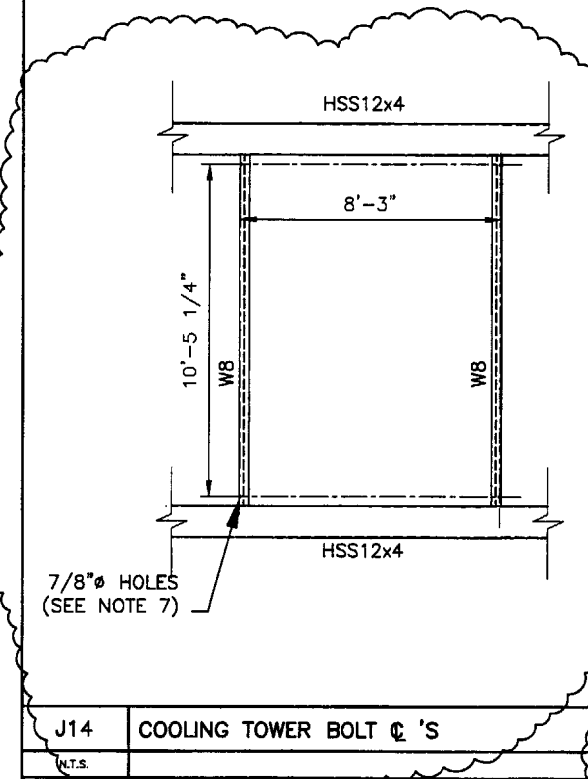
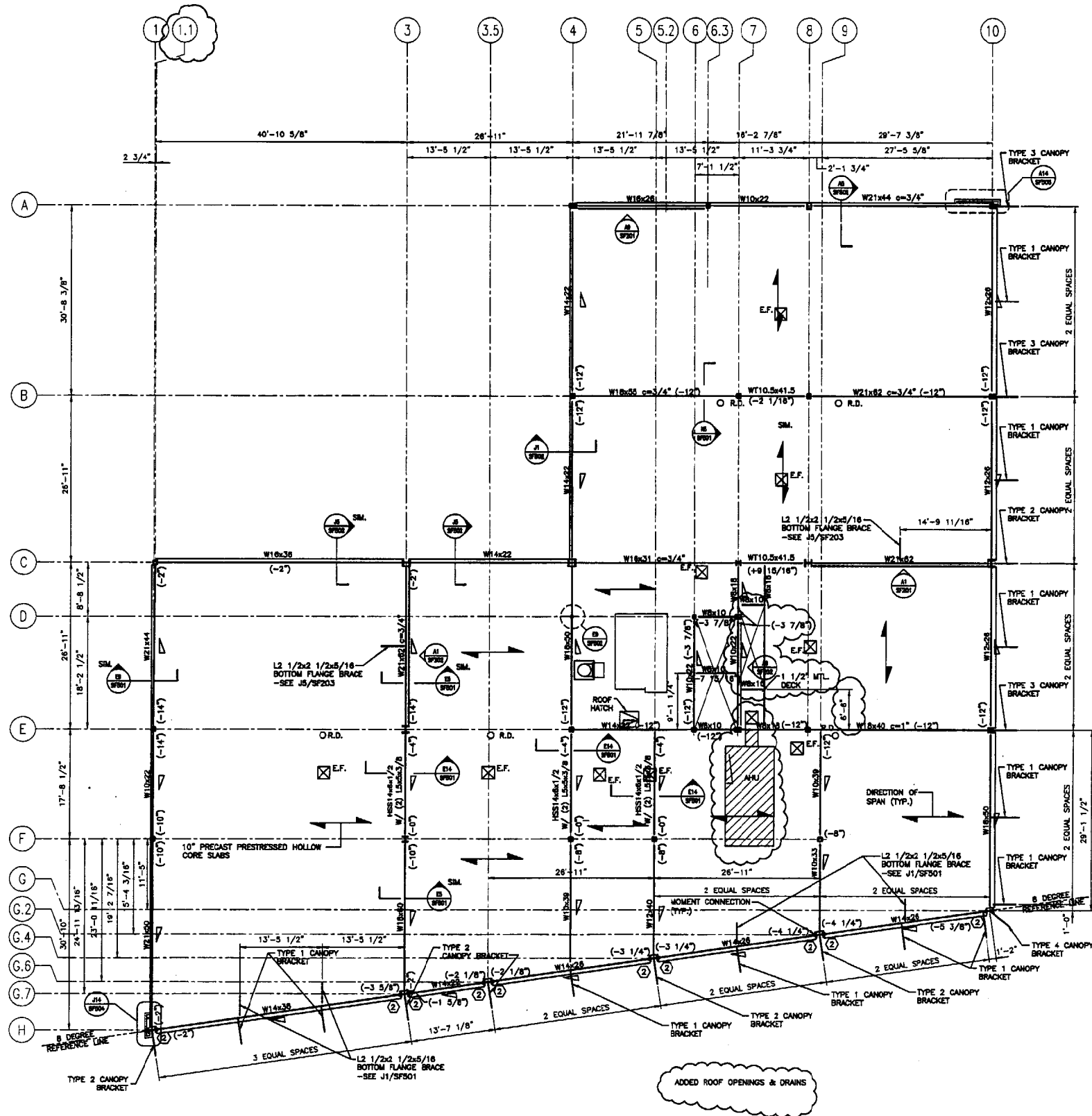
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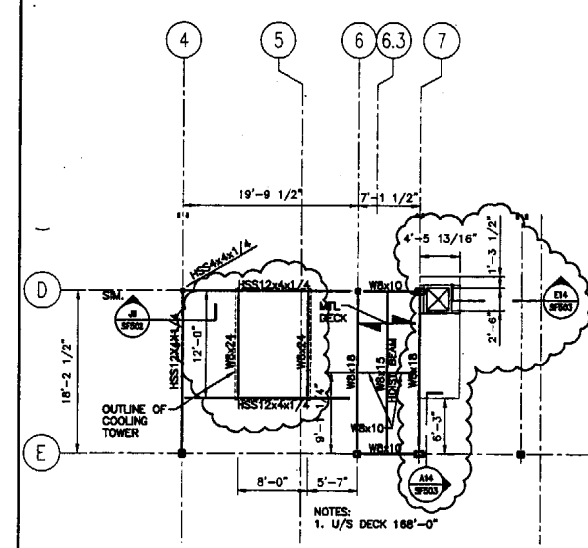
PROJECT:
SIXTH FLOOR FRAMING PLAN

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	GRAPHIC SCALE: 0" = 1'	PROJECT MANAGER:	JLJ
JOB CAP/DRAWN:	JSG	A/E OF RECORD:	MAC
SMRT CAD FILE:	SF105-02004	SHEET No.:	SF105
PROJECT No.:	02004		

A1 SIXTH FLOOR FRAMING PLAN
1/8" = 1'-0"



J14 COOLING TOWER BOLT Q'S



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- NOTES:**
- FOR GENERAL NOTES SEE SG001.
 - TOP OF STEEL ELEVATION 184'-3" EXCEPT AS OTHERWISE NOTED.
 - ROOF DECK SHALL BE 8" PRECAST PRESTRESSED HOLLOW CORE SLABS EXCEPT WHERE OTHERWISE NOTED.
 - ⊗ DENOTES MOMENT CONNECTION TYPE SEE SF501 AND SF602 FOR DETAILS.
 - DAMAGE STEEL IS DESIGNED FOR BALTIMORE ARCOL MODEL FW-441. INFORM ENGINEER OF ANY VARIATION.
 - DESIGN ROOF DECK FOR A UNIFORM SHOWLOAD = 35 PSF PLUS A SUPERIMPOSED DEAD LOAD = 12 PSF EXCEPT AS OTHERWISE NOTED.
 - DAMAGE STEEL DESIGNED FOR COOLING TOWER MODEL FW-441 BY BALTIMORE ARCOL COMPANY INFORM ARCHITECT/ENGINEER OF ANY VARIATIONS.

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

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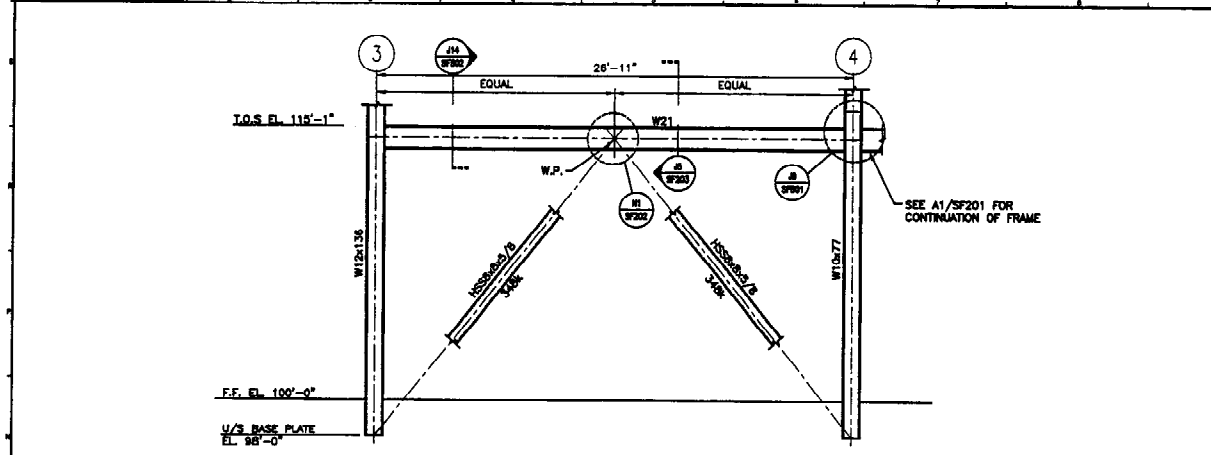
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ROOF FRAMING PLAN

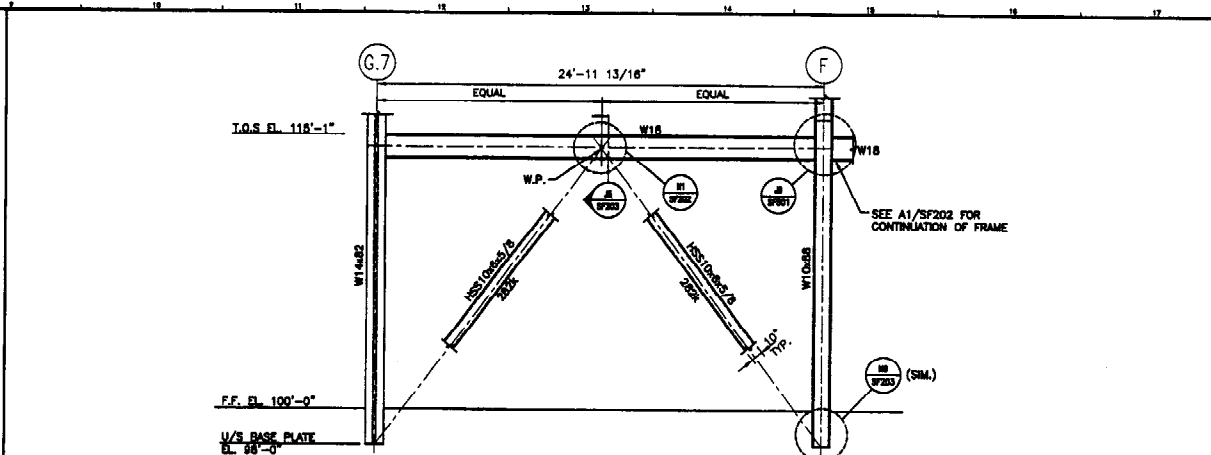
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SCALE:	JLJ	GRAPHIC SCALE:	0" = 1"
PROJECT MANAGER:	JSG	SHEET No.	SF106
JOB CAP/DRAWN:	MAC	PROJECT No.	02004
A/E OF RECORD:	MAC		
SMRT CAD FILE:	SF106-02004		
PROJECT No.	02004		

A1 ROOF FRAMING PLAN
1/8" = 1'-0"

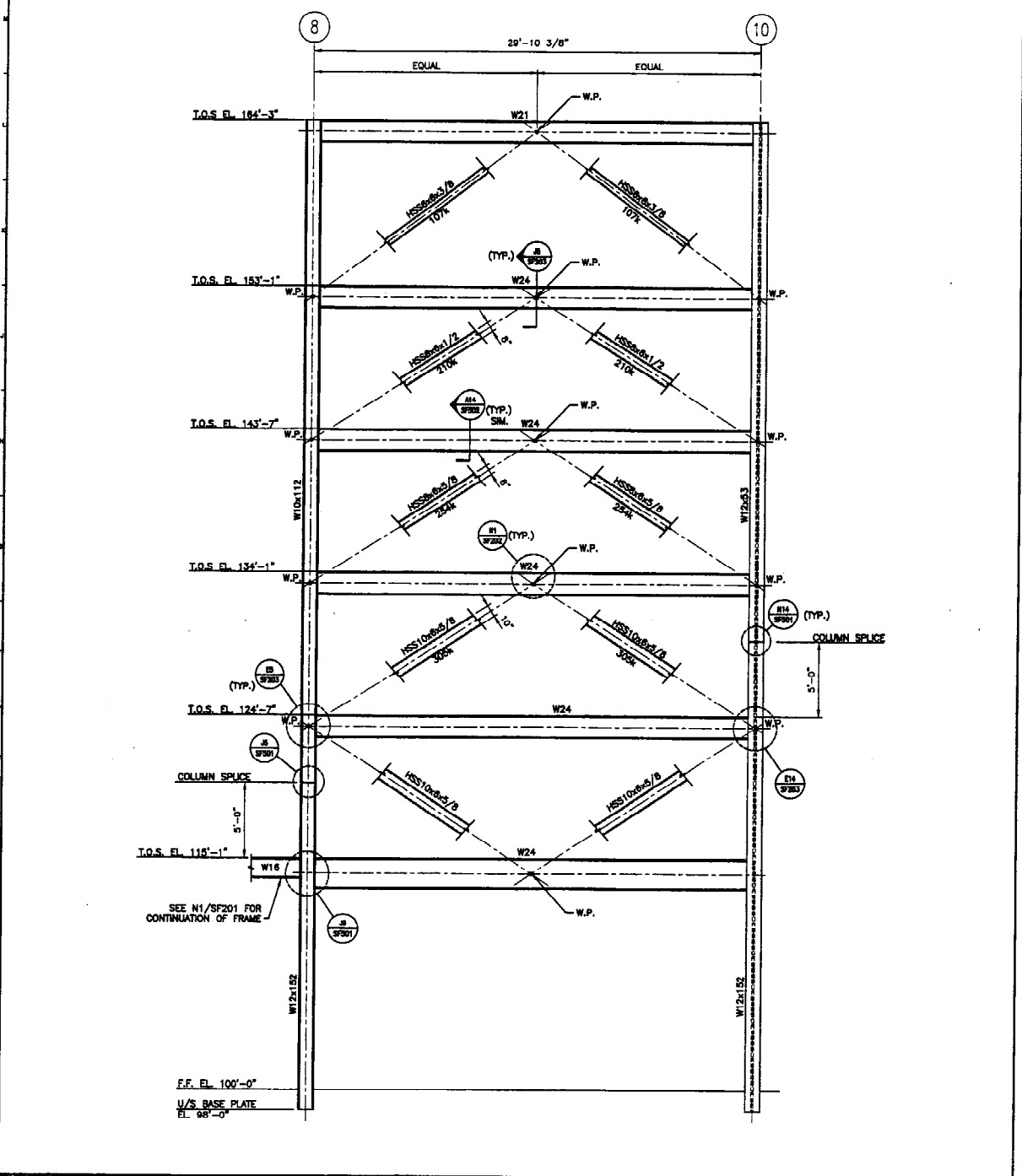
A14 HIGH ROOF FRAMING PLAN
1/8" = 1'-0"
T.O.S. EL. +167'-10"



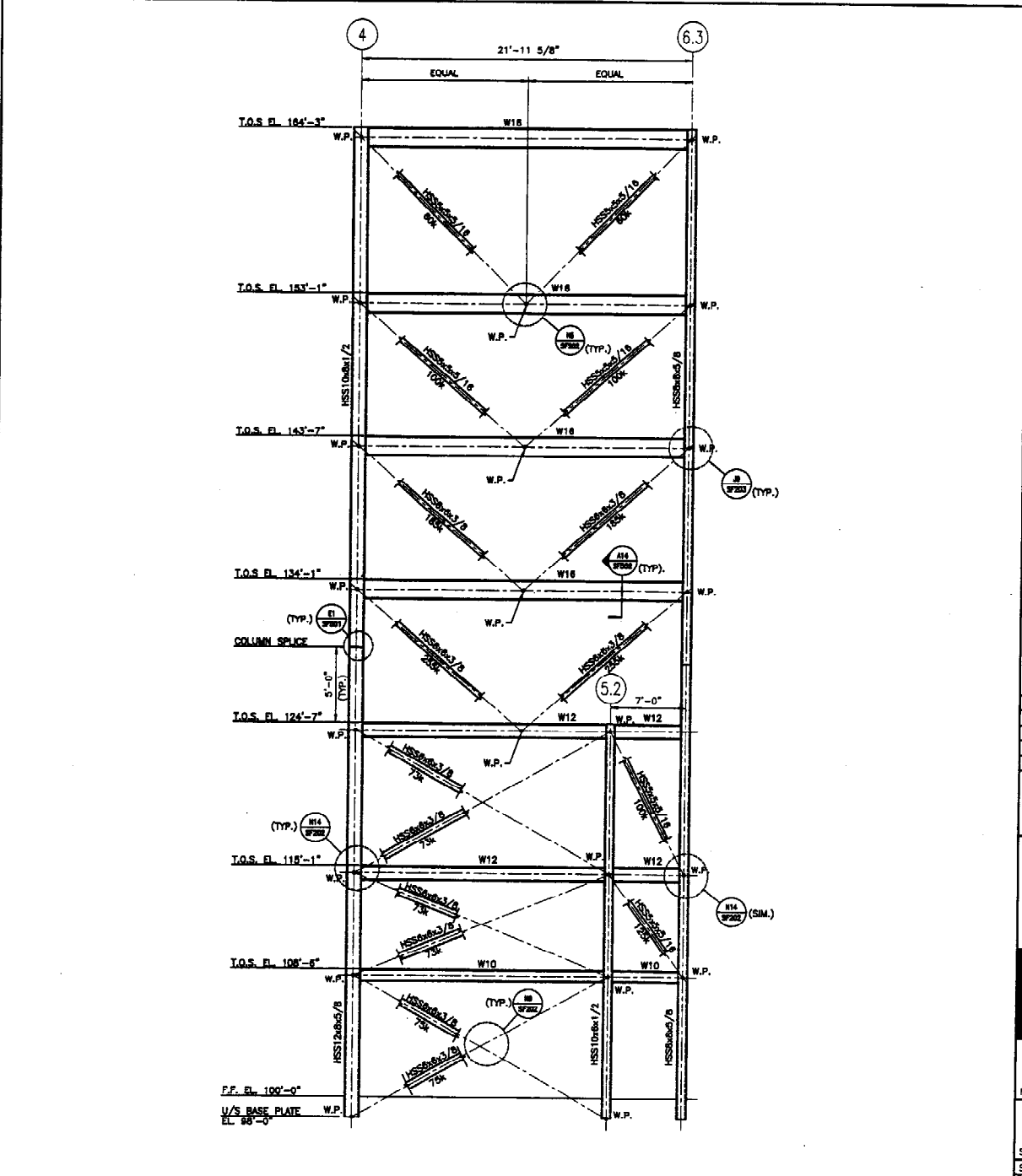
N1 BRACING ELEVATION • COL. LINE C
1/4"=1'-0"



N9 BRACING ELEVATION • COL. LINE 3
1/4"=1'-0"



A1 BRACING ELEVATION • COL. LINE C
1/4"=1'-0"



A9 BRACING ELEVATION • COL. LINE A
1/4"=1'-0"

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- NOTES:**
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 - FORCES SHOWN ARE IN KIPS (K) WHERE 1K=1000 POUNDS. BRACE FORCES MAY ACT IN EITHER TENSION OR COMPRESSION. BRACE FORCES HAVE ALREADY BEEN FACTORED IN ACCORDANCE WITH AISC LRFD REQUIREMENTS.
 - WELD SIZES, WELD LENGTHS, GUSSET PLATE SIZES AND OTHER FEATURES SHOWN ON TYPICAL BRACING DETAILS ARE THE MINIMUM REQUIRED AND SHALL BE INCREASED AS NECESSARY TO RESIST SPECIFIED FORCES.

REV.	CONSTRUCTION DOCUMENTS	5-29-02
0	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

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HILTON GARDEN INN
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PORTLAND, MAINE

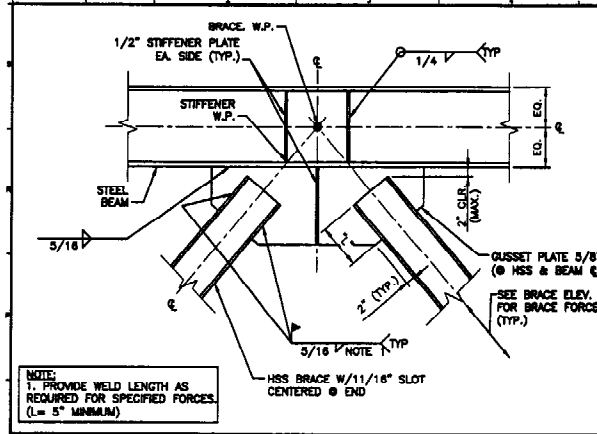
PROJECT:

BRACING ELEVATIONS

SHEET TITLE:

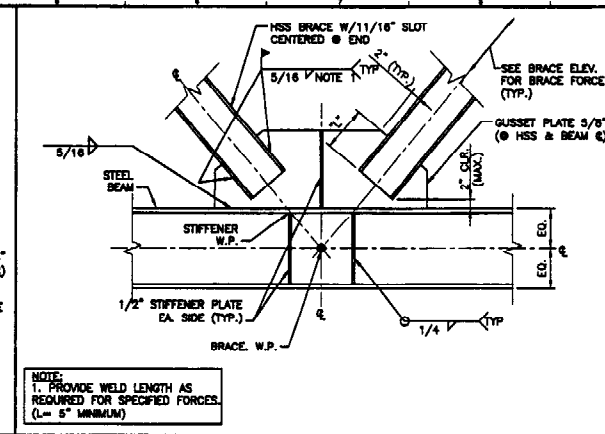
SCALE: AS NOTED DATE: 5-29-02
PROJECT MANAGER: JJJ GRAPHIC SCALE: 0"=1'
JOB CAP/DRAWN: JSG
A/E OF RECORD: MAC SHEET No.
SMRT CAD FILE: SF201-02004
PROJECT No. 02004 **SF201**

PROGRESS PRINT



NOTE:
1. PROVIDE WELD LENGTH AS REQUIRED FOR SPECIFIED FORCES. (L= 5\"/>

N1 BRACING DETAIL
3/4\"/>



NOTE:
1. PROVIDE WELD LENGTH AS REQUIRED FOR SPECIFIED FORCES. (L= 5\"/>

N5 BRACE DETAIL
3/4\"/>

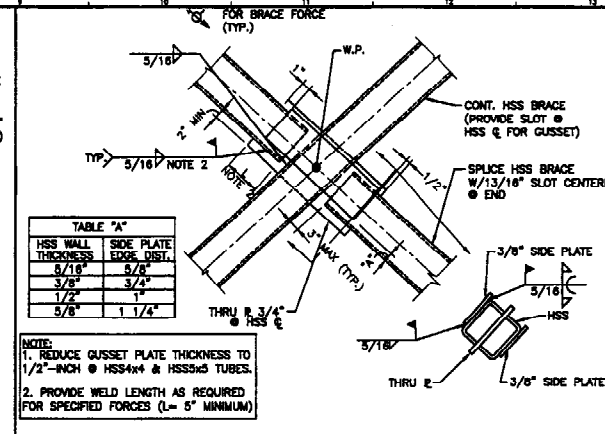
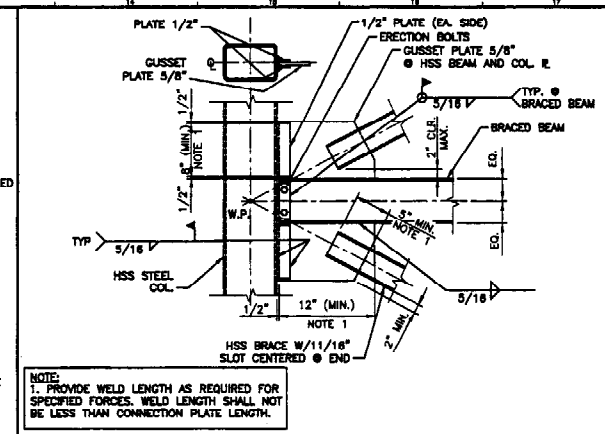


TABLE "A"	
HSS WALL THICKNESS	SIDE PLATE EDGE DIST.
5/8"	5/8"
3/8"	3/4"
1/2"	1"
5/8"	1 1/4"

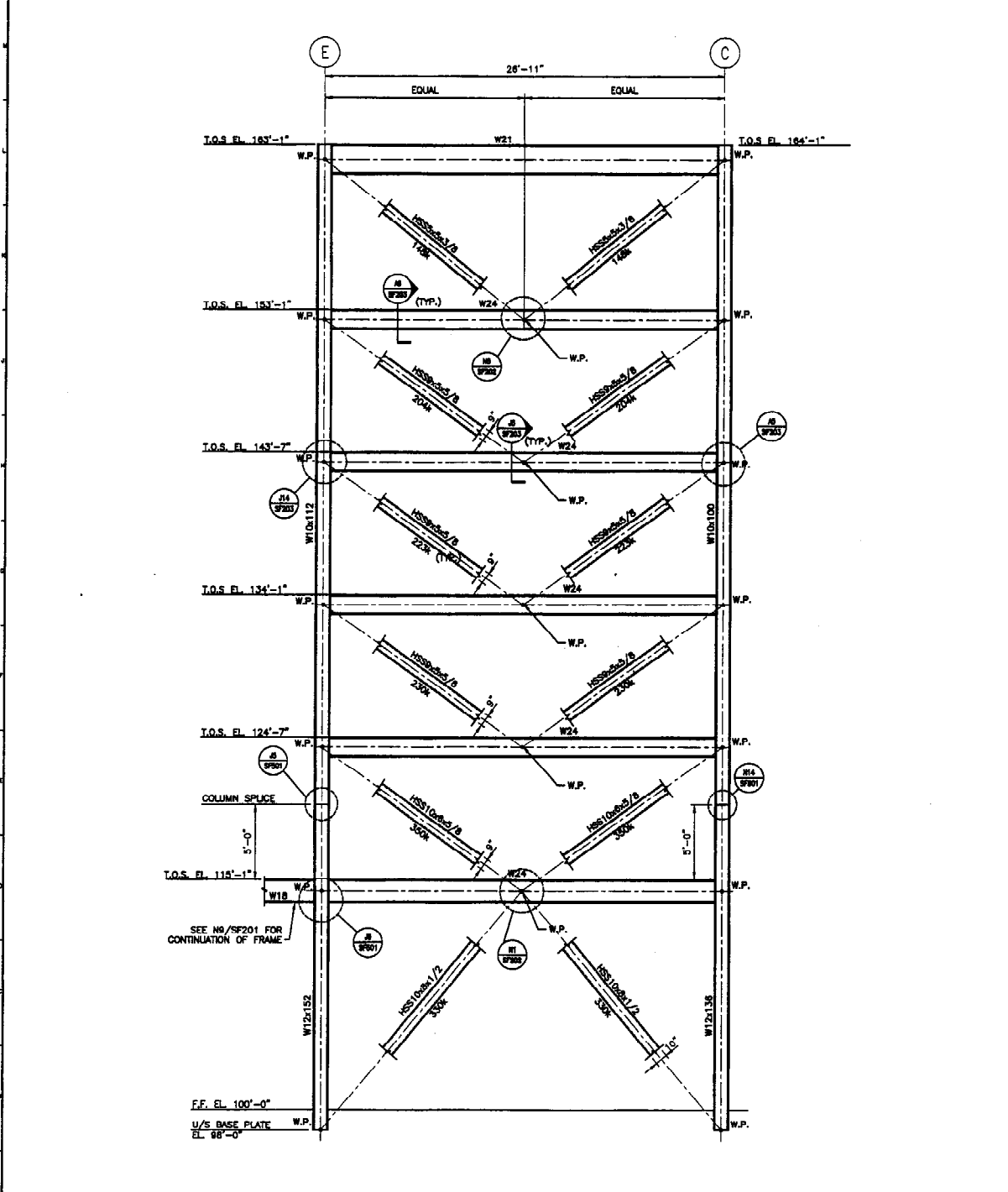
NOTE:
1. REDUCE GUSSET PLATE THICKNESS TO 1/2\"/>

N9 BRACE DETAIL
1 1/2\"/>

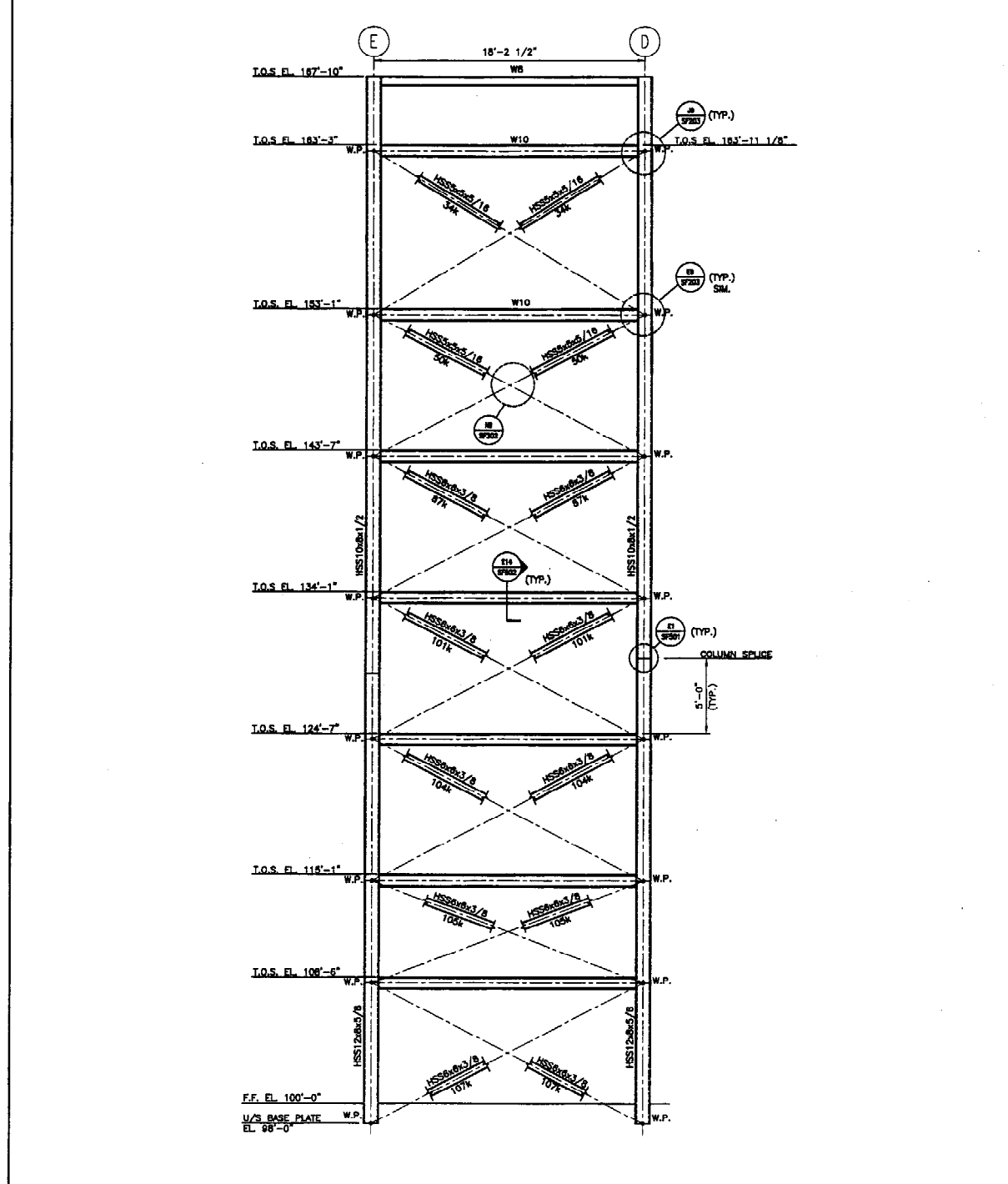


NOTE:
1. PROVIDE WELD LENGTH AS REQUIRED FOR SPECIFIED FORCES. WELD LENGTH SHALL NOT BE LESS THAN CONNECTION PLATE LENGTH.

N14 BRACE DETAIL
3/4\"/>



A1 BRACING ELEVATION @ COL. LINE 3
1/4\"/>



A9 BRACING ELEVATION @ COL. LINE 7
1/4\"/>

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- NOTES:**
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 - FORCES SHOWN ARE IN KIPS (K) WHERE 1K=1000 POUNDS. BRACE FORCES MAY ACT IN EITHER TENSION OR COMPRESSION. BRACE FORCES HAVE ALREADY BEEN FACTORED IN ACCORDANCE WITH AISC LRFD REQUIREMENTS.
 - WELD SIZES, WELD LENGTHS, GUSSET PLATE SIZES AND OTHER FEATURES SHOWN ON TYPICAL BRACING DETAILS ARE THE MINIMUM REQUIRED AND SHALL BE INCREASED AS NECESSARY TO RESIST SPECIFIED FORCES (TYP.).

REV.	DESCRIPTION	DATE
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CONSTRUCTION DOCUMENTS
5-29-02

CURRENT ISSUE STATUS:

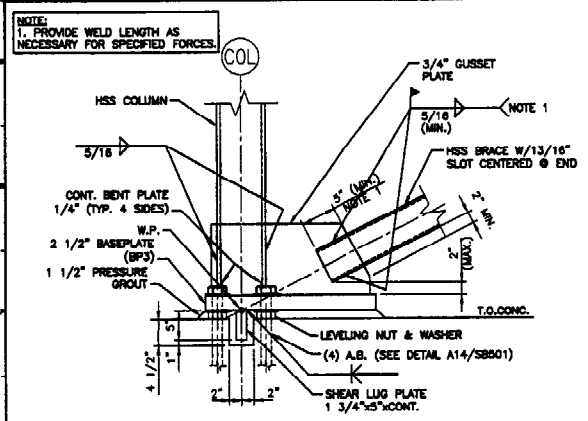
STATE OF MAINE
REGISTERED PROFESSIONAL ENGINEER
No. 12345
Date: 5/29/02

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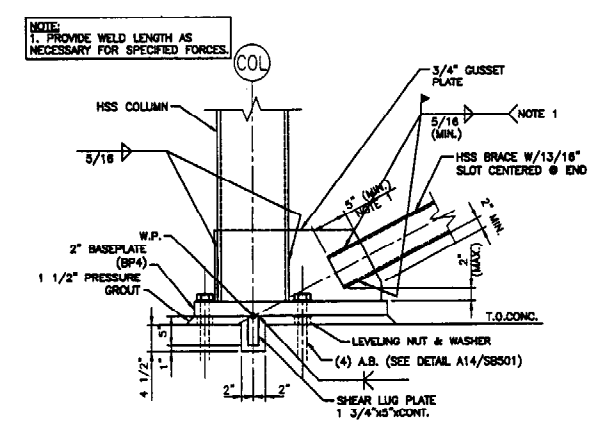
HILTON GARDEN INN
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PORTLAND, MAINE

PROJECT: **BRACING ELEVATIONS**

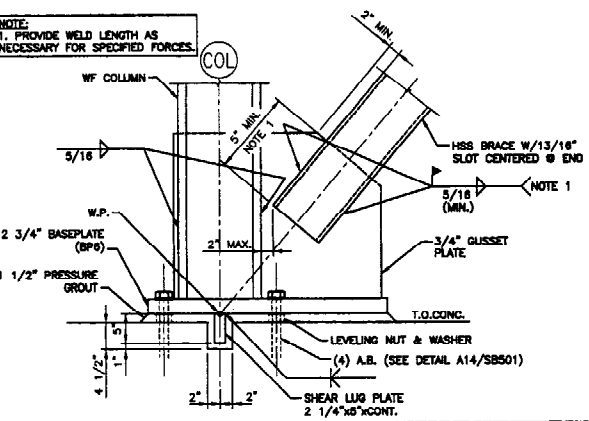
SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	JLI	GRAPHIC SCALE:	0" = 1"
PROJECT MANAGER:	JSC	SHEET No.	SF202
JOB CAP/DRAWN:	MAC	SMRT CAD FILE:	SF202-02004
A/E OF RECORD:	02004	PROJECT No.	02004



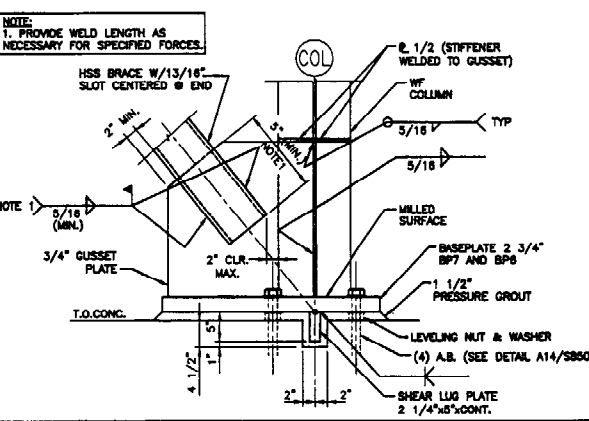
N1 BRACE DETAIL @ COL. E-7, D-7 & A.3-8
1"=1'-0"



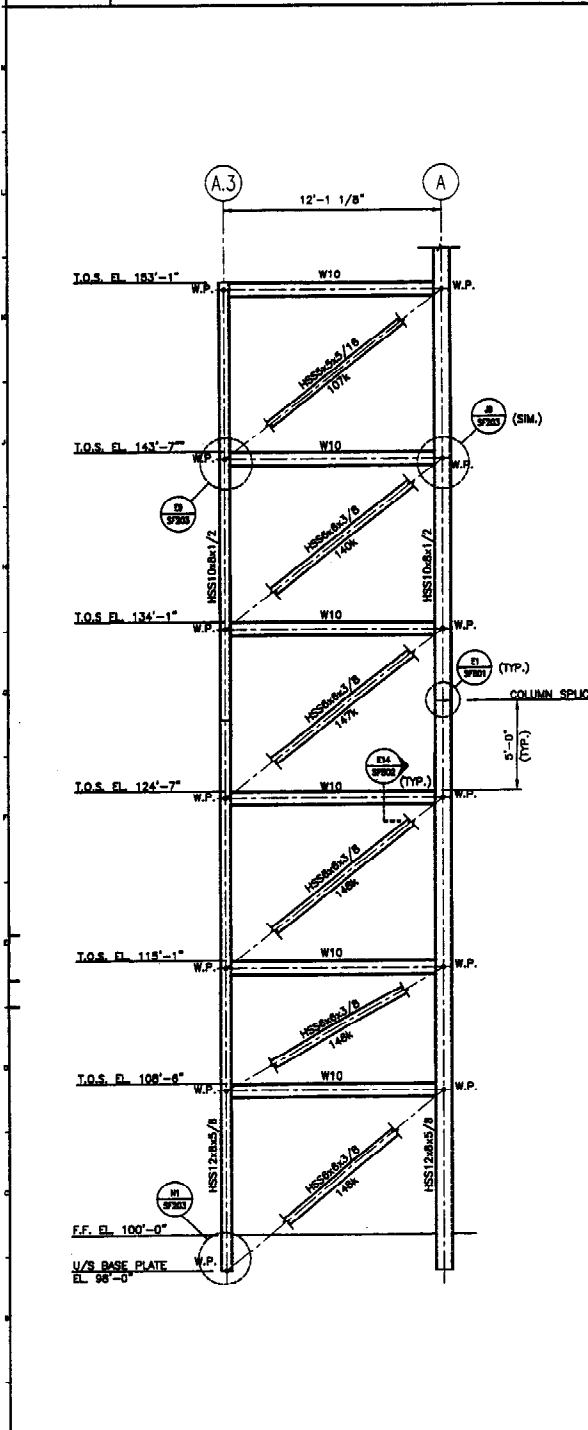
N5 BRACE DETAIL @ COL. A-4 & A-5.2
1"=1'-0"



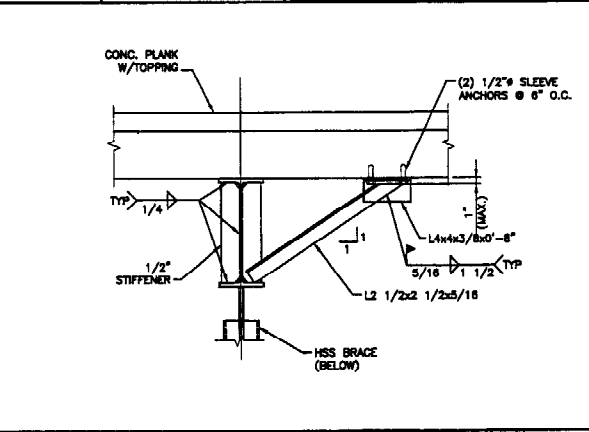
N9 BRACE DETAIL @ COL E-3,F-3 & C-3
1"=1'-0"



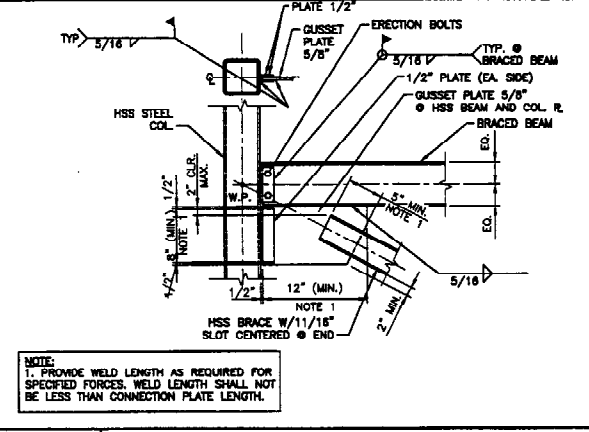
N14 BRACE DETAIL @ COL. C-4 & C-3
1"=1'-0"



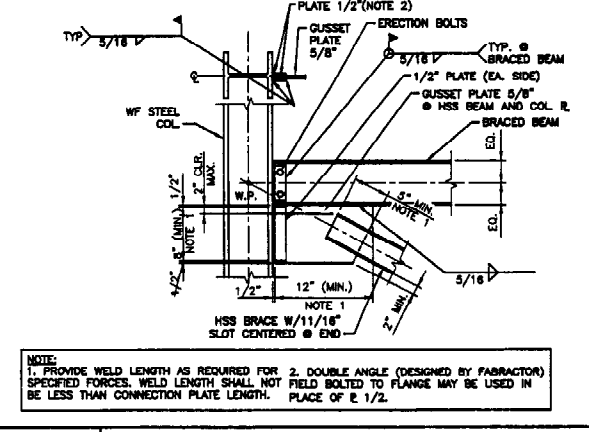
A1 BRACING ELEVATION @ COL. LINE 8
1/4"=1'-0"



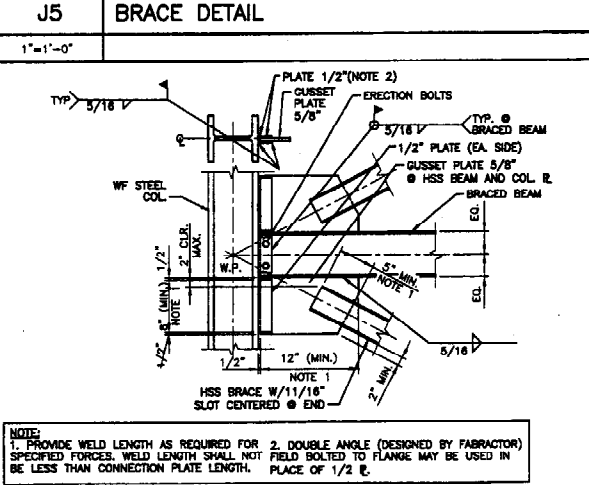
J5 BRACE DETAIL
1"=1'-0"



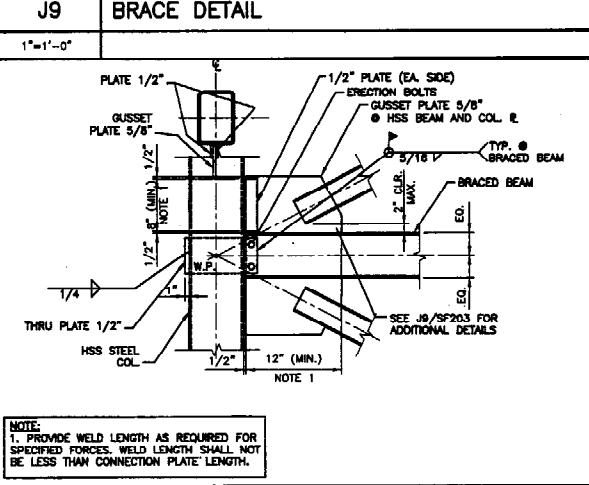
J9 BRACE DETAIL
1"=1'-0"



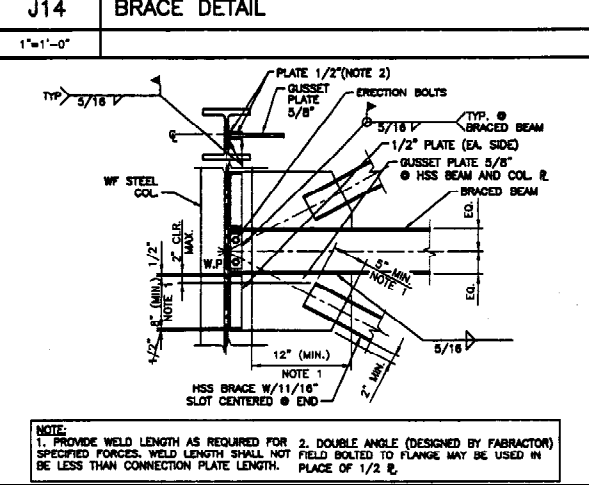
J14 BRACE DETAIL
1"=1'-0"



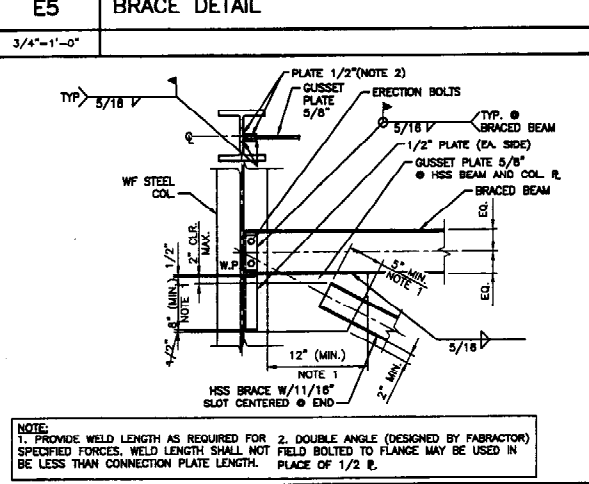
E5 BRACE DETAIL
3/4"=1'-0"



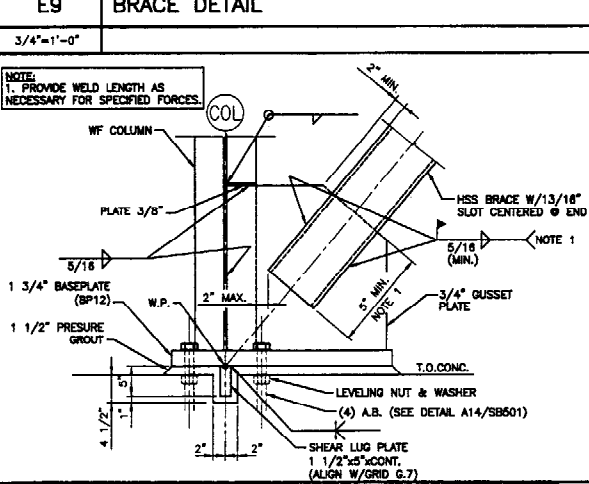
E9 BRACE DETAIL
3/4"=1'-0"



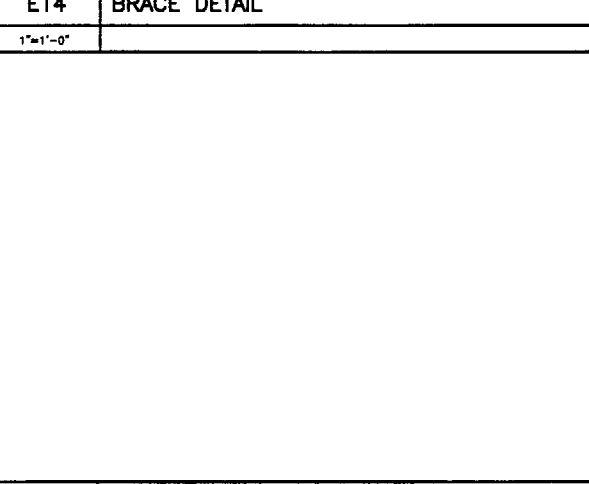
E14 BRACE DETAIL
1"=1'-0"



A5 BRACE DETAIL
3/4"=1'-0"



A9 BRACE DETAIL @ COL. G.7-3
1"=1'-0"



A14
1"=1'-0"

NOTES:
 1. FOR GENERAL NOTES SEE S0001.
 2. FORCES SHOWN ARE IN KIPS (K) WHERE 1K=1000 POUNDS. BRACE FORCES MAY ACT IN EITHER TENSION OR COMPRESSION. BRACE FORCES HAVE ALREADY BEEN FACTORED IN ACCORDANCE WITH AISC LRFD REQUIREMENTS.
 3. WELD SIZES, WELD LENGTHS, GUSSET PLATE SIZES AND OTHER FEATURES SHOWN ON TYPICAL BRACING DETAILS ARE THE MINIMUM REQUIRED AND SHALL BE INCREASED AS NECESSARY TO RESIST SPECIFIED FORCES (TYP.).

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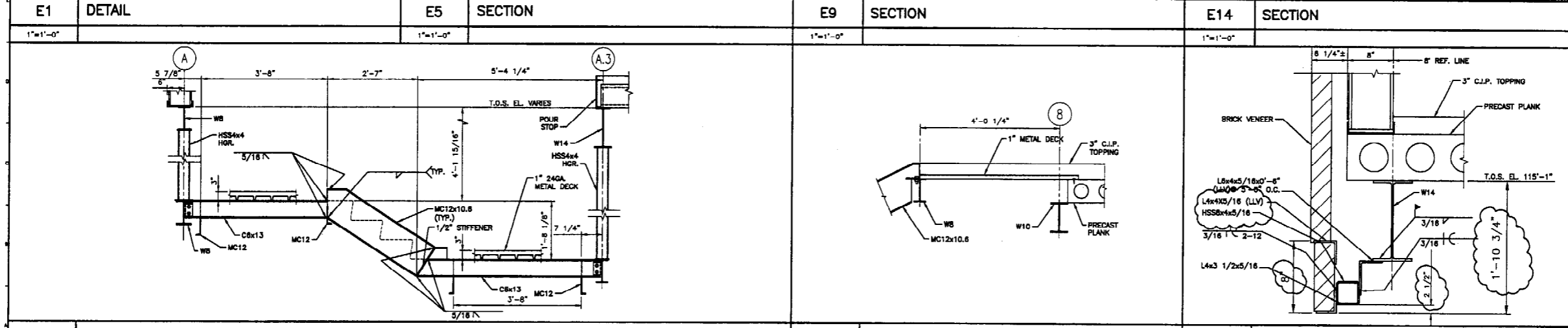
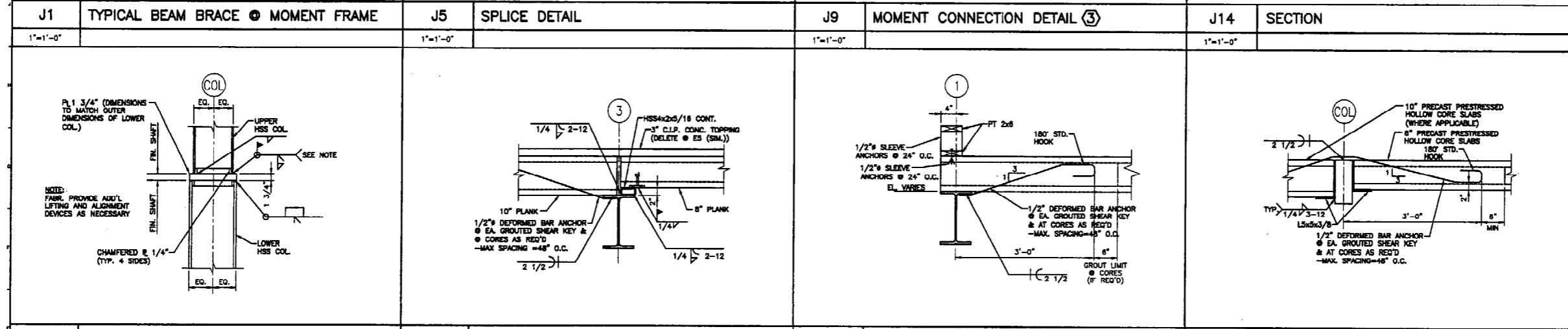
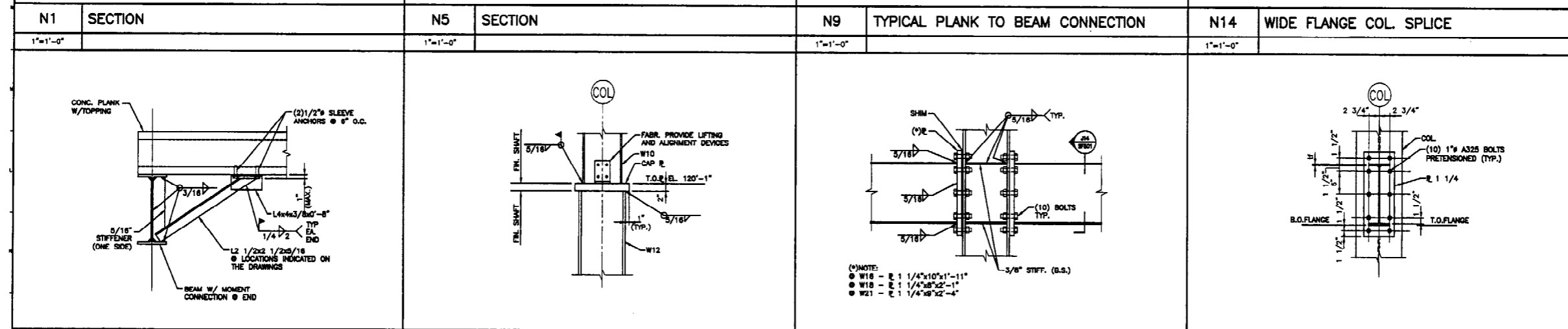
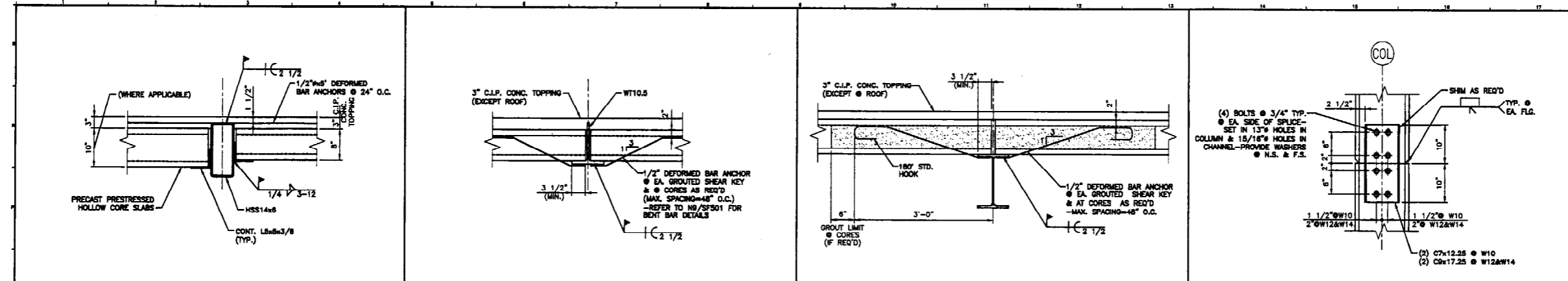
CONSTRUCTION DOCUMENTS
5-29-02

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HILTON GARDEN INN
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BRACING ELEVATIONS, SECTIONS AND DETAILS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:		GRAPHIC SCALE:	0" = 1'
PROJECT MANAGER:	JLU		
JOB CAP/DRAWN:	JSG		
A/E OF RECORD:	MAC	SHEET No.	
SMRT CAD FILE:	SF203-02004		SF203
PROJECT No.	02004		



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5-29-02

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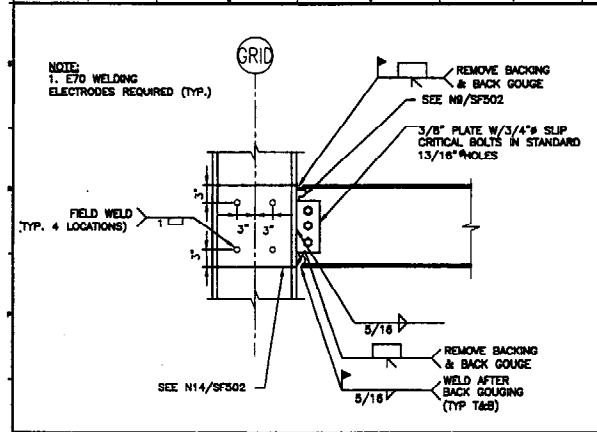
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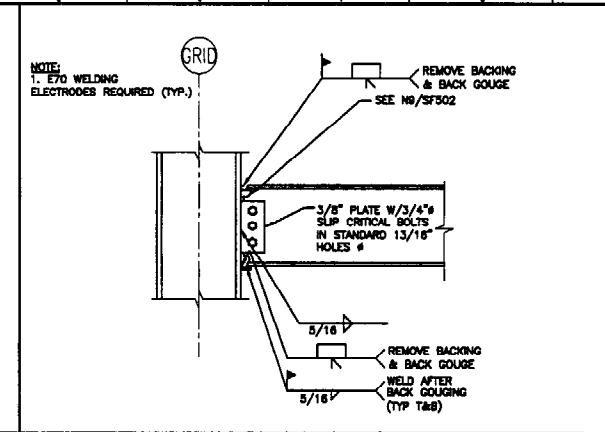
PROJECT: **TYPICAL FRAMING SECTIONS AND DETAILS**

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:		GRAPHIC SCALE:	0"
PROJECT MANAGER:	JLI		
JOB CAP/DRAWN:	JSO		
A/E OF RECORD:	MAC	SHEET No.:	
SMRT CAD FILE:	SF501-02004		
PROJECT No.:	02004		

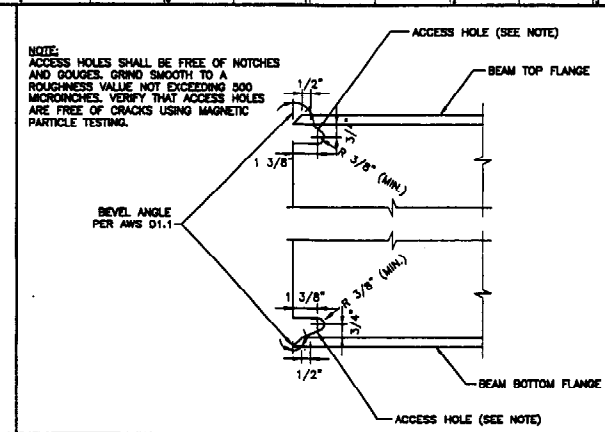
PROGRESS PRINT



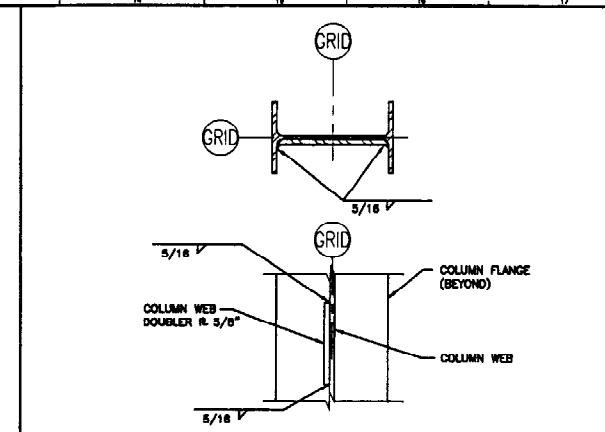
N1 MOMENT CONNECTION DETAIL ①
1"=1'-0"



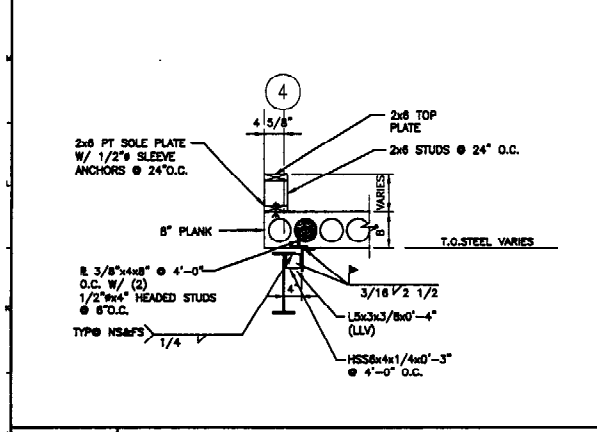
N5 MOMENT CONNECTION DETAIL ②
1"=1'-0"



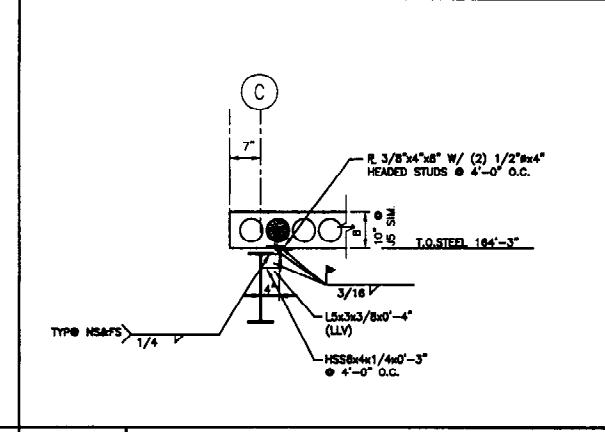
N9 WELD ACCESS HOLE DETAIL
3"=1'-0"



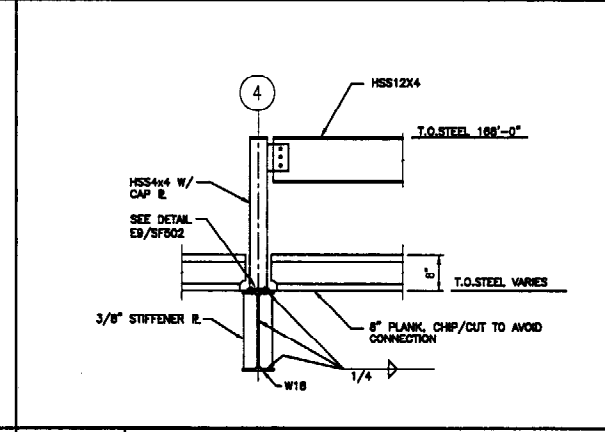
N14 WIDE FLANGE DOUBLER PLATE
1"=1'-0"



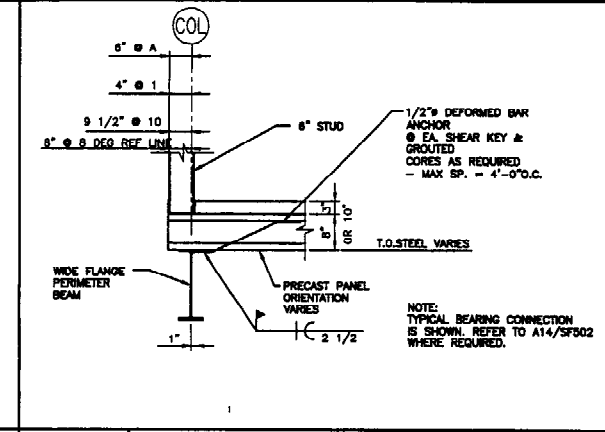
J1 SECTION
3/4"=1'-0"



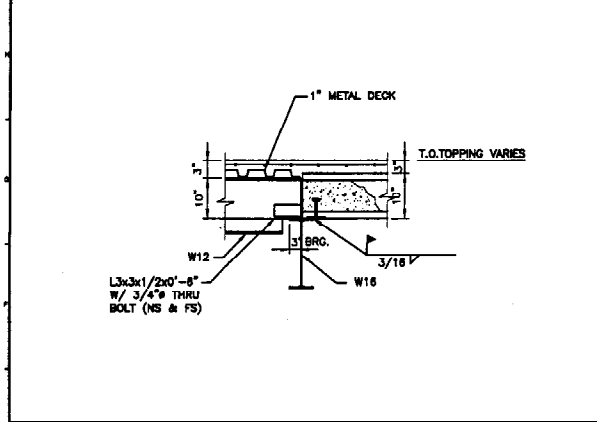
J5 SECTION
3/4"=1'-0"



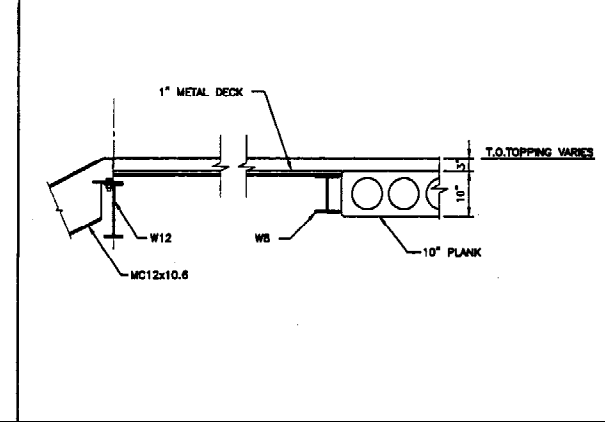
J9 SECTION
3/4"=1'-0"



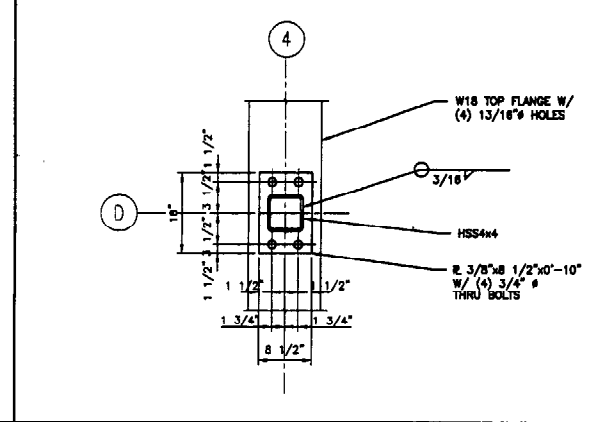
J14 TYPICAL PERIMETER SECTION
3/4"=1'-0"



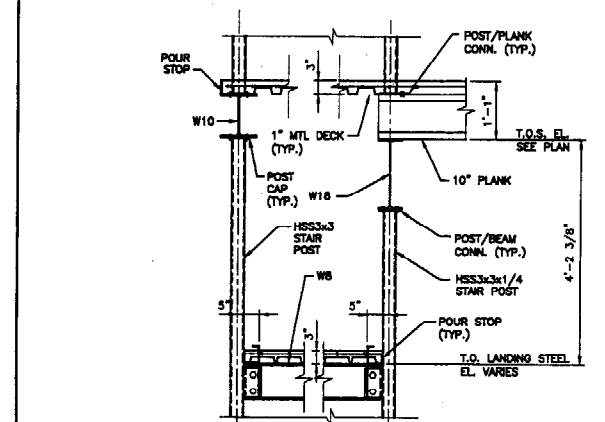
E1 SECTION
3/4"=1'-0"



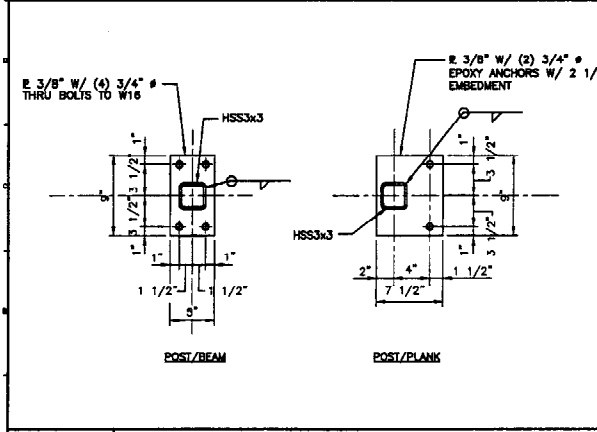
E5 SECTION
3/4"=1'-0"



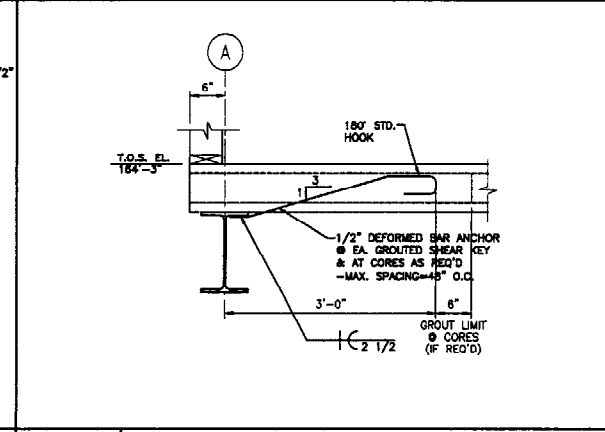
E9 DETAIL
1 1/2"=1'-0"



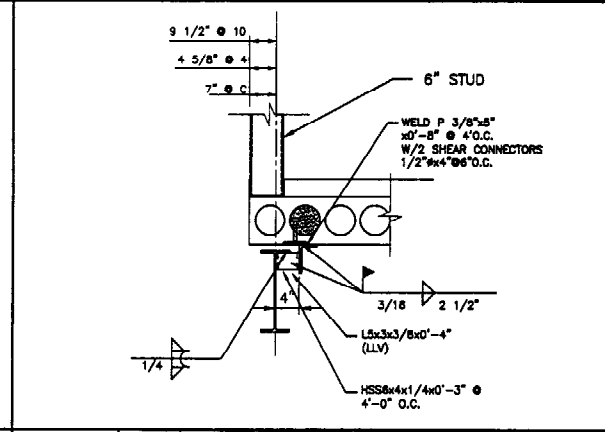
E14 SECTION
3/4"=1'-0"



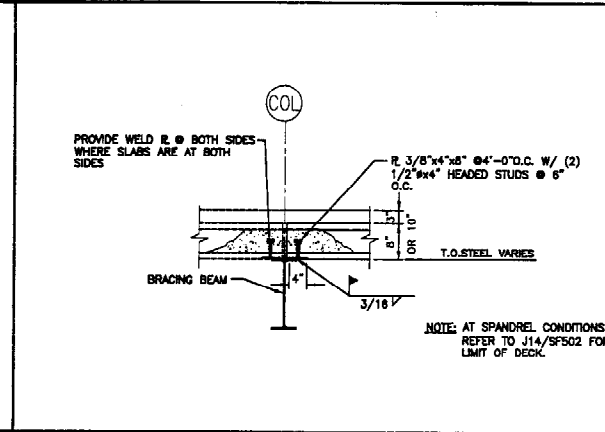
A1 POST CONNECTION DETAILS
1 1/2"=1'-0"



A5 DETAIL
1"=1'-0"



A9 DETAIL
1"=1'-0"



A14 TYPICAL BRACING BEAM SECTION
3/4"=1'-0"

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CONSTRUCTION DOCUMENTS
5-29-02

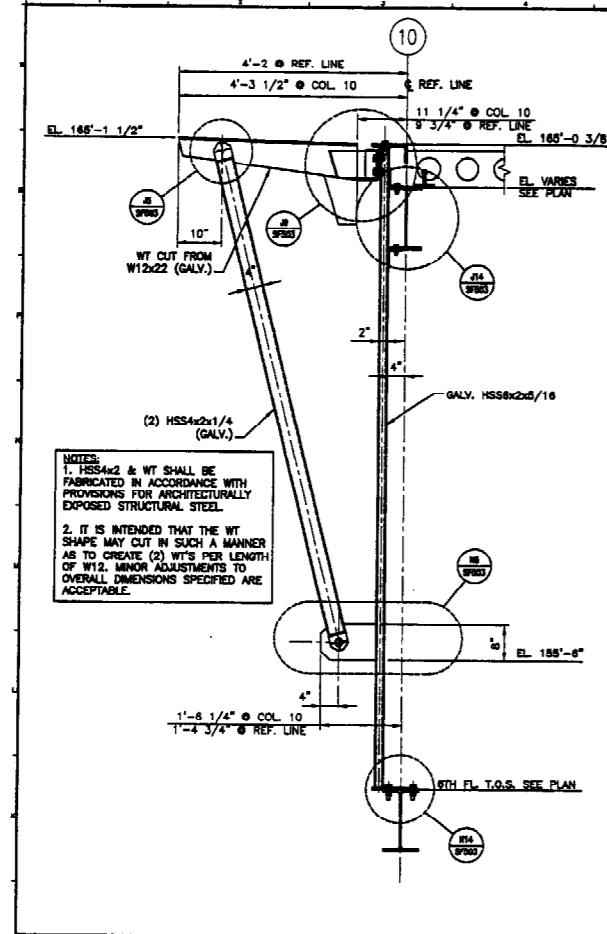
STATE OF MAINE
REGISTERED PROFESSIONAL ARCHITECT
SCOTT SCOTT ARCHITECTS

SMART ARCHITECTURE ENGINEERING PLANNING
144 Fore Street, P.O. Box 618
Portland, Maine 04104
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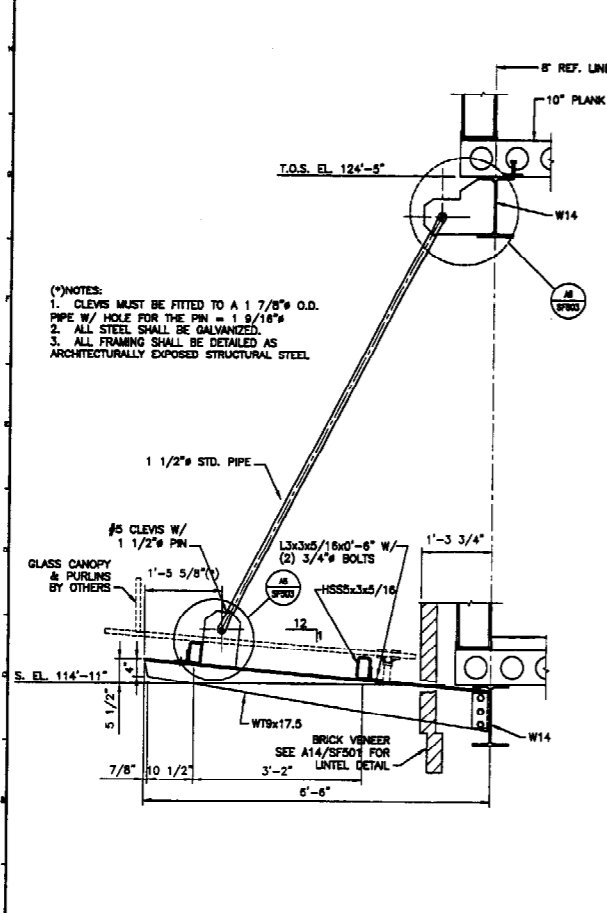
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FRAMING SECTIONS AND DETAILS

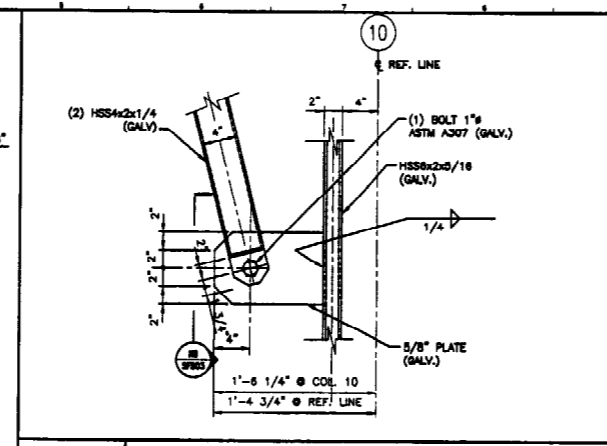
SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JLJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	JSS		
A/E OF RECORD:	MAC	SHEET No.	SF502
SMART CAD FILE:	SF502-02004		
PROJECT No.	02004		



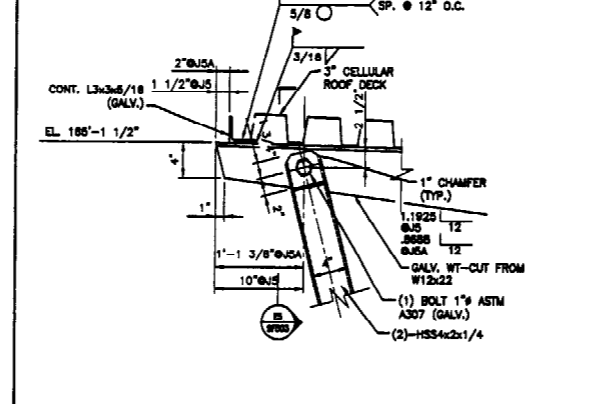
J1 TYPE 1 CANOPY BRACKET DETAIL
1 1/2" x 1'-0"



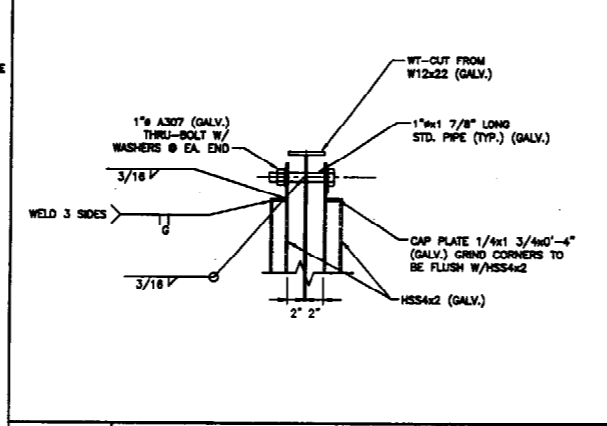
A1 SECTION
3/4" x 1'-0"



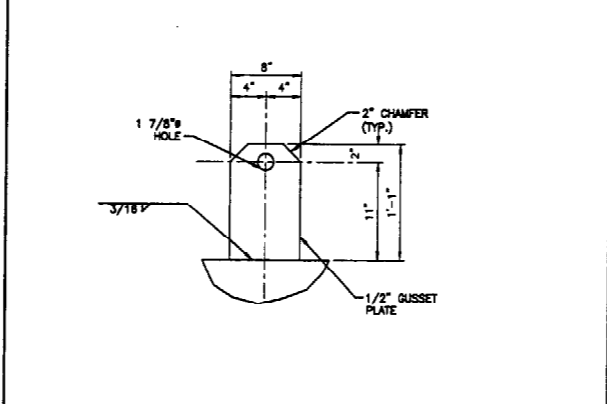
N5 DETAIL
1 1/2" x 1'-0"



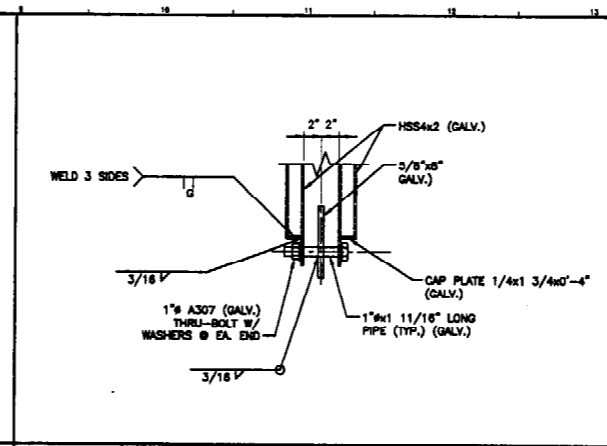
J5 DETAIL
1 1/2" x 1'-0"



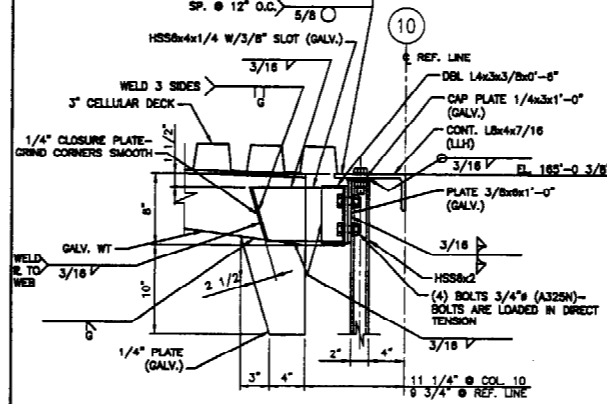
E5 SECTION
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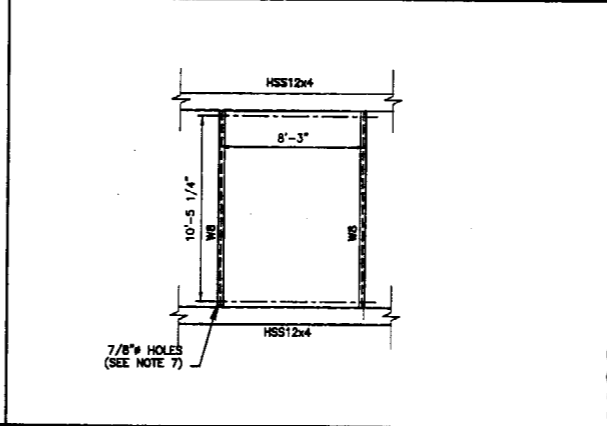
A5 DETAIL
1 1/2" x 1'-0"



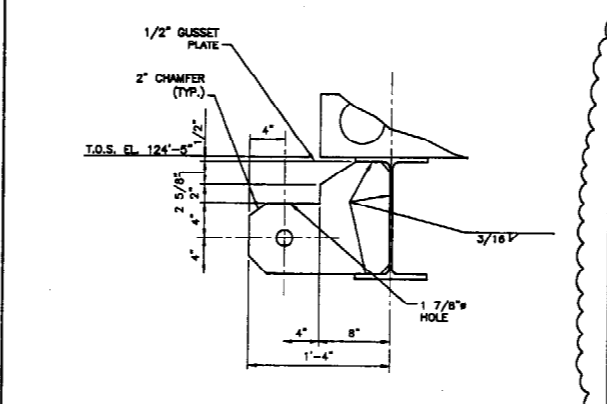
N9 SECTION
1 1/2" x 1'-0"



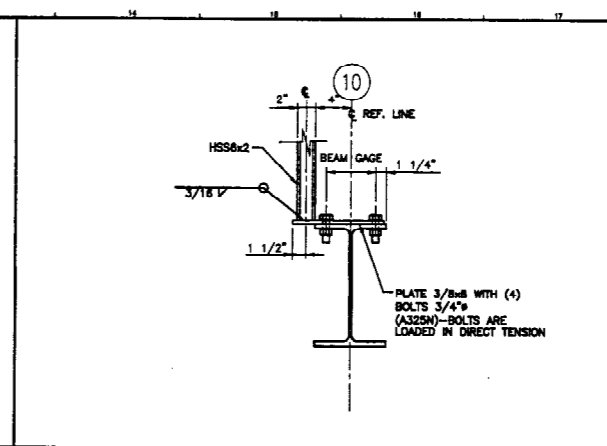
J9 DETAIL
1 1/2" x 1'-0"



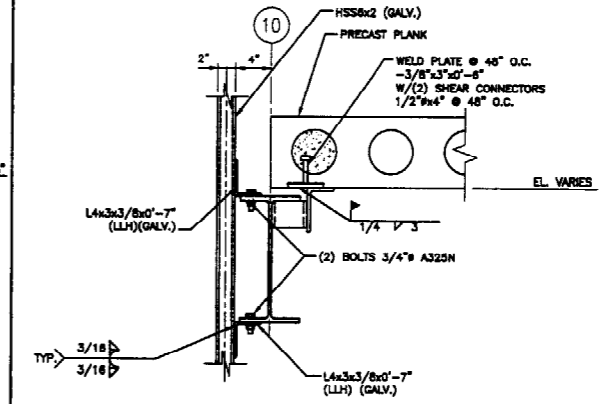
E9 COOLING TOWER BOLT Q'S
1/4" x 1'-0"



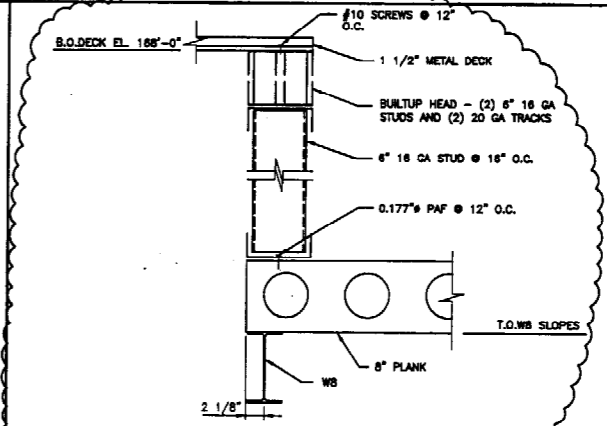
A9 DETAIL
1 1/2" x 1'-0"



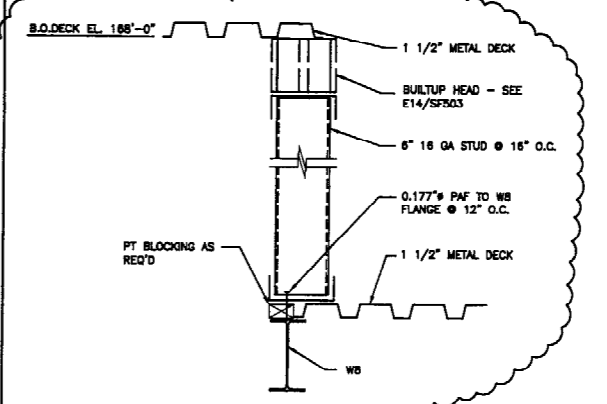
N14 DETAIL
1 1/2" x 1'-0"



J14 DETAIL
1 1/2" x 1'-0"



E14 SECTION
1 1/2" x 1'-0"



A14 SECTION
1 1/2" x 1'-0"

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STATE OF MAINE
MICHAEL J. SMITH
REGISTERED PROFESSIONAL ENGINEER

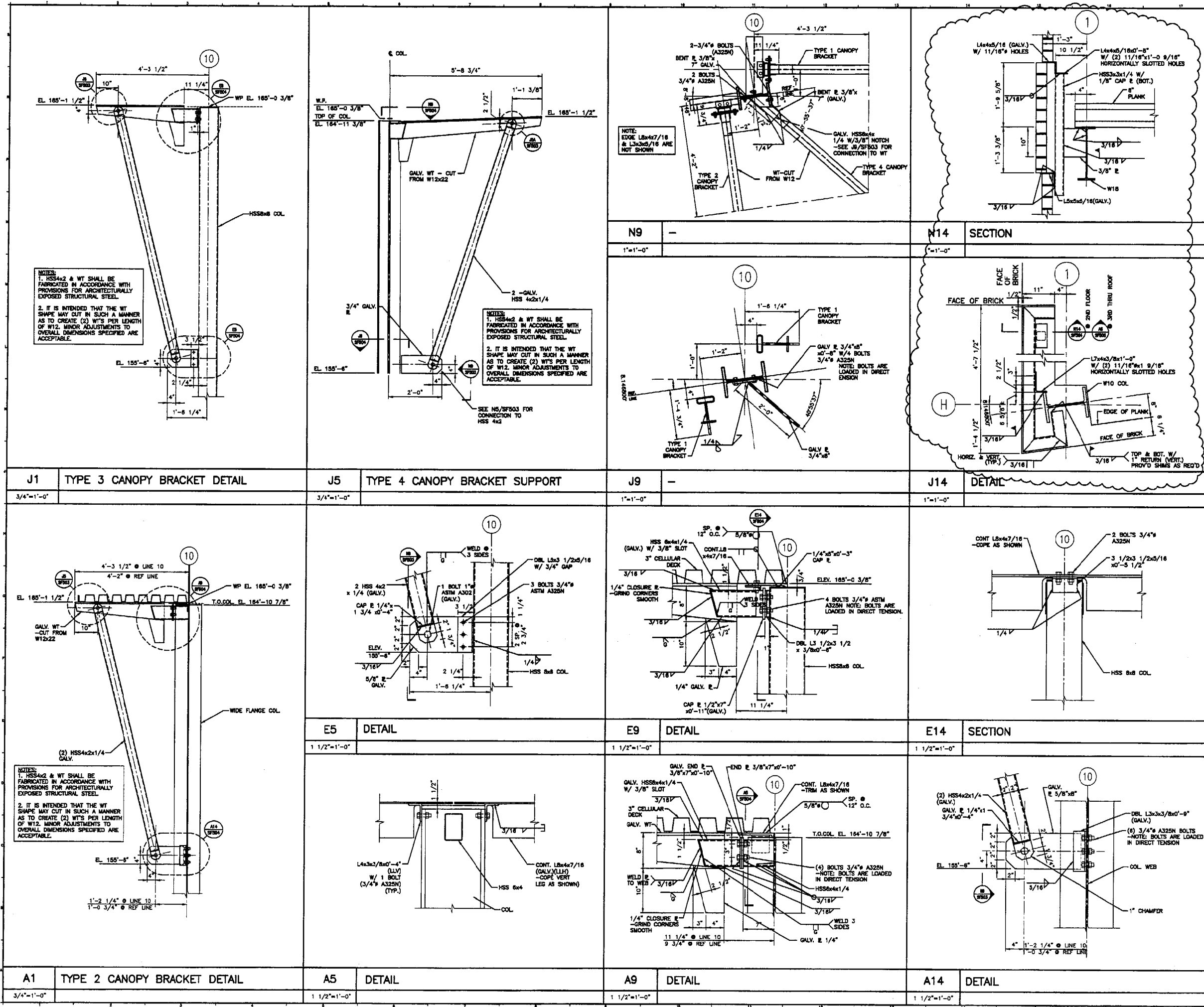
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FRAMING SECTIONS AND DETAILS

SHEET TITLE: SF503

SCALE: AS NOTED	DATE: 5-29-02
PROJECT MANAGER: JLU	GRAPHIC SCALE: 0"
JOB CAP/DRAWN: JSG	SHEET No.
A/E OF RECORD: MAC	PROJECT No. 02004
SMRT CAD FILE: SF503-02004	



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REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
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CURRENT ISSUE STATUS:

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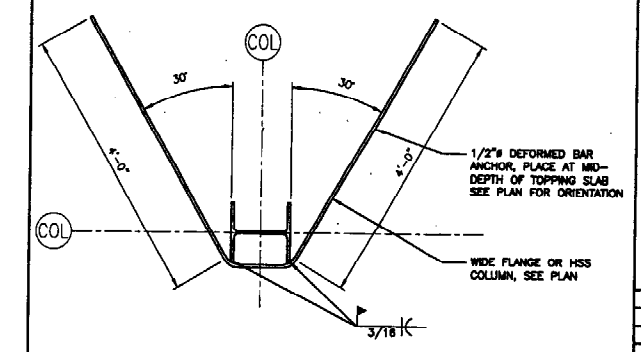
HILTON GARDEN INN
 65 COMMERCIAL STREET
 PORTLAND, MAINE

FRAMING SECTIONS AND DETAILS

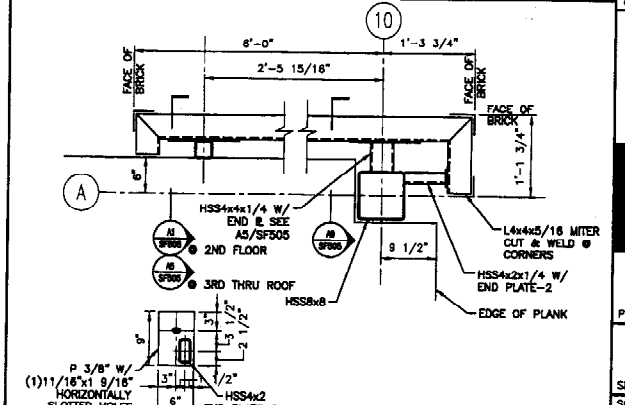
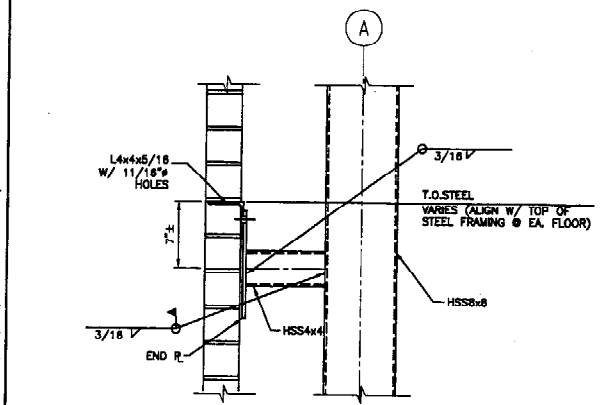
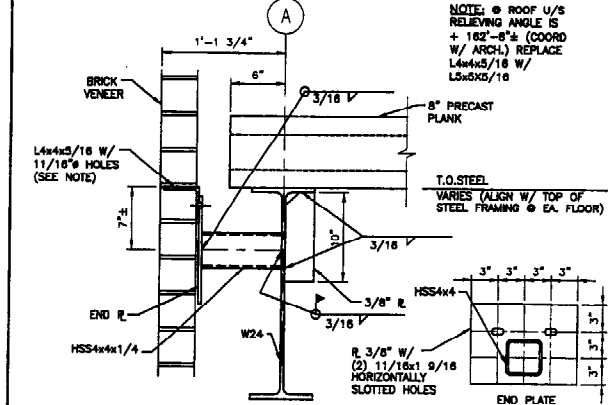
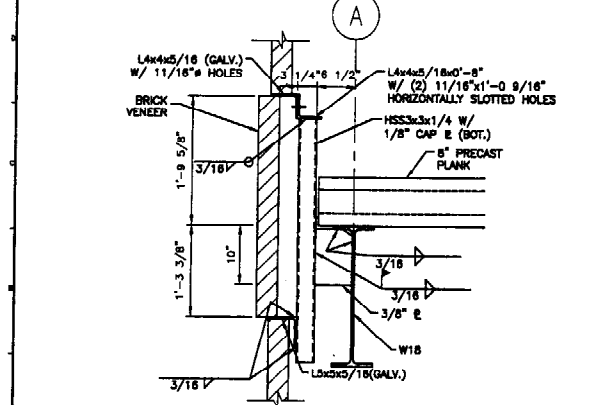
SHEET TITLE:	AS NOTED	DATE:	5-29-02
PROJECT MANAGER:	JJ	GRAPHIC SCALE:	0"
JOB CAP/DRAWN:	TCM		
A/E OF RECORD:	MAC	SHEET No.	SF504
SMRT CAD FILE:	SF504-02004		
PROJECT No.	02004		

N1	DETAIL TYPICAL TENSION PILE	N5	—	N9	—	N14	SECTION
3/4"=1'-0"		1"=1'-0"		1"=1'-0"		1"=1'-0"	

J1	SECTION	J5	SECTION	J9	SECTION	J14	DETAIL
1/2"=1'-0"		3/4"=1'-0"		3/4"=1'-0"		1"=1'-0"	



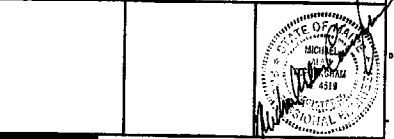
E5	SECTION	E5	SECTION	E9	TYPICAL SLAB DROP DETAIL	E14	SECTION
1"=1'-0"		1"=1'-0"		1"=1'-0"		1/2"=1'-0"	



A1	SECTION	A5	DETAIL	A9	SECTION	A14	DETAIL
1"=1'-0"		1 1/2"=1'-0"		1 1/2"=1'-0"		1"=1'-0"	

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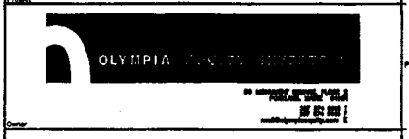
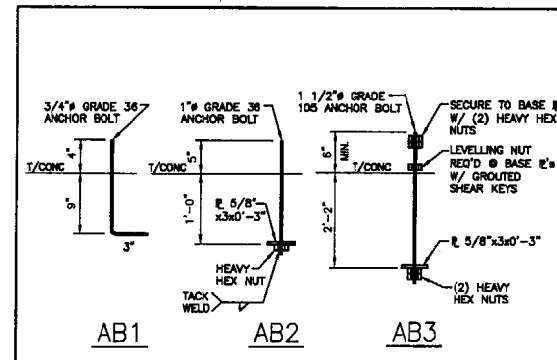
HILTON GARDEN INN
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PORTLAND, MAINE

FRAMING SECTIONS AND DETAILS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	AS NOTED	GRAPHIC SCALE:	0"
PROJECT MANAGER:	JLJ	JOB CAP/DRAWN:	TCM
A/E OF RECORD:	MAC	SMRT CAD FILE:	SF505-02004
PROJECT No.:	02004	SHEET No.:	SF505

		COLUMN SCHEDULE																										
MARK	A/10	B/10 E/10	C/11	B/4	B/7 E/8	E/1 F/1	E/2 F/2	A/4	A/5.2	A/6.3	A/8	A.3/ 6.3	A.3/8	B/8	C/3	C/4	C/7	C/8	C/10	E/3	E/4	E/6	E/7 D/7	D/6	F/3	F/4 F/5	F/9	
T.O.S. EL. 164'-3" (U.N.O.) (ROOF)	164'-11"			163'-0"		163'-4"								163'-0"		164'-11"				165'-0"		167'-9"			163'-4"	163'-7"		
T.O.S. EL. 153'-1" (6TH FLOOR)																												
T.O.S. EL. 143'-7" (5TH FLOOR)	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	W10x100	HSS10x10/16	HSS10x10/16	W10x112	W10x112	W10x112	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16
T.O.S. EL. 134'-1" (4TH FLOOR)																												
SPUCE EL. 128'-7"																												
T.O.S. EL. 124'-7" (3RD FLOOR)																												
SPUCE EL. 120'-1"																												
T.O.S. EL. 115'-1" (2ND FLOOR)	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	W12x138	W10x77	W10x88	W12x132	W12x132	W12x132	HSS10x10/16	HSS10x10/16	HSS10x10/16	HSS10x10/16	W10x88	HSS10x10/16	HSS10x10/16	HSS10x10/16
FIN. FL. EL. 100'-0"																												
BOT. OF BASE PL. EL.	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"
BASE PLATE TYPE	BP9	BP9	BP9	BP9	BP10	BP9	BP10	BP4	BP4	BP1	BP11	BP10	BP3	BP9	BP6	BP7	BP2	BP2	BP2	BP2	BP6	BP10	BP6	BP3	BP6	BP6	BP6	BP6
ANCHOR BOLTS	AB1	AB1	AB1	AB1	AB1	AB1	AB1	AB3	AB3	AB3	AB3	AB1	AB3	AB1	AB3	AB3	AB3	AB3	AB3	AB3	AB1	AB1	AB3	AB1	AB3	AB1	AB1	AB1

		COLUMN SCHEDULE					
MARK	H/1	G.7/3	G.6/ 3.5	G.4/5	G.2/9	G/10	
T.O.S. EL. 164'-4" (U.N.O.) (ROOF)		164'-11"		163'-11"		164'-11"	
T.O.S. EL. 153'-1" (6TH FLOOR)							
T.O.S. EL. 143'-7" (5TH FLOOR)	W14x82	W14x82	W14x82	W14x82	W14x82	W14x82	
T.O.S. EL. 134'-1" (4TH FLOOR)							
SPUCE EL. 128'-7"							
T.O.S. EL. 124'-7" (3RD FLOOR)							
SPUCE EL. 120'-1"							
T.O.S. EL. 115'-1" (2ND FLOOR)	W14x82	W14x82	W14x82	W14x82	W14x82	W14x82	
FIN. FL. EL. 100'-0"							
BOT. OF BASE PL. EL.	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	99'-1"	
BASE PLATE TYPE	BP13	BP12	BP14	BP14	BP14	BP13	
ANCHOR BOLTS	AB3	AB3	AB2	AB2	AB2	AB3	



- NOTES:**
- FOR GENERAL NOTES SEE S0001.
 - TUBULAR STEEL COLUMNS (TS) SHALL BE ASTM A500, GRADE B.
 - REFER TO DRAWING SF201 FOR COLUMN BASE PLATE TYPES AT BRACES.
 - REFER TO FRAMING SHEETS FOR SPECIFIC COLUMN HEIGHTS.

0	CONSTRUCTION DOCUMENTS	5-29-02
REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02



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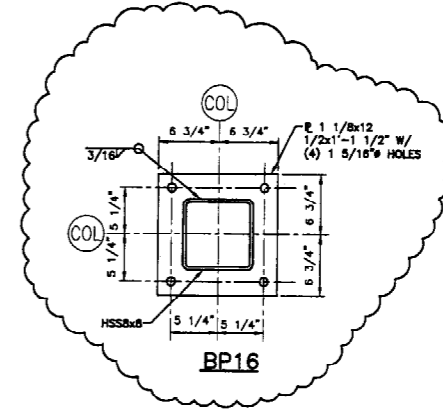
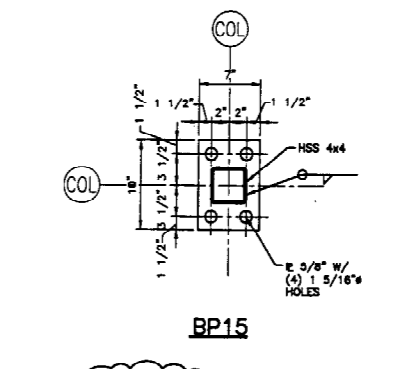
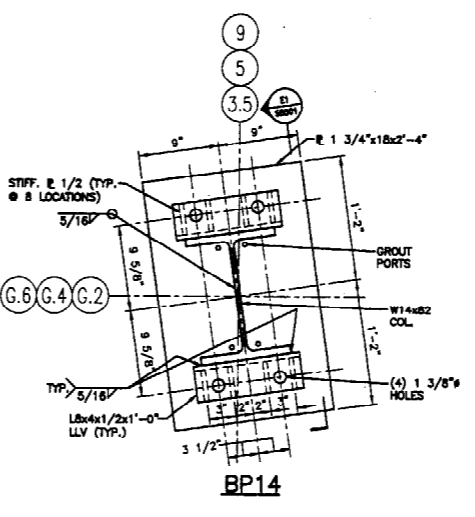
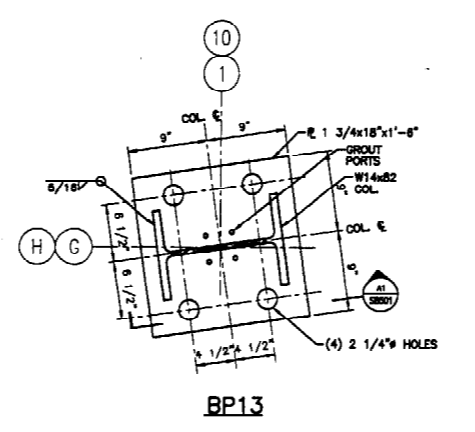
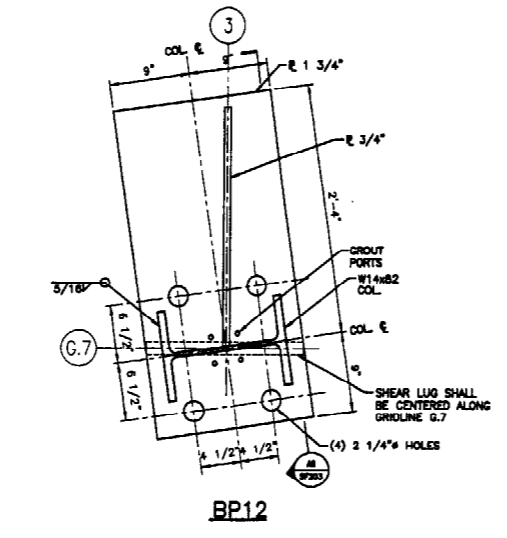
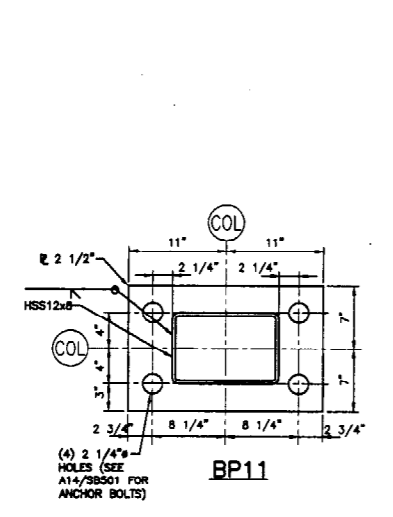
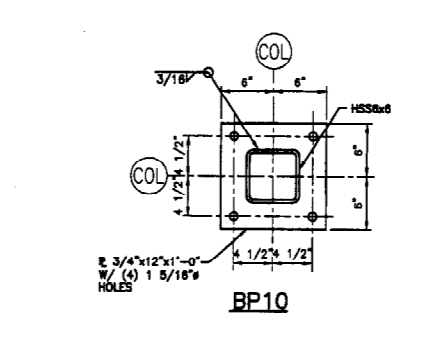
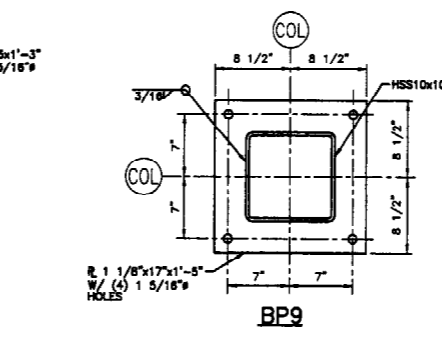
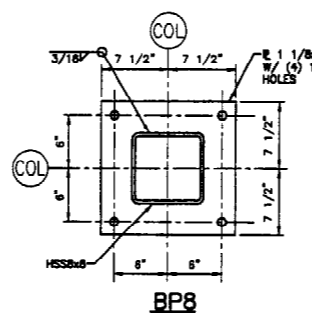
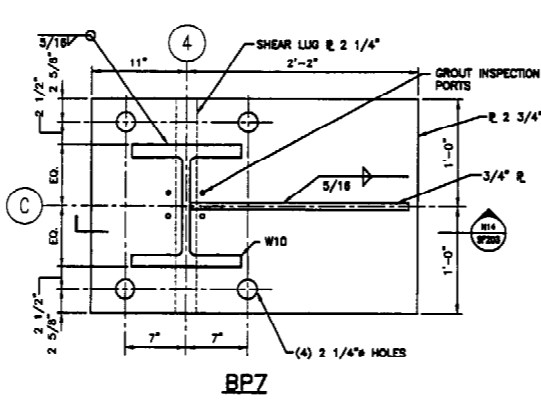
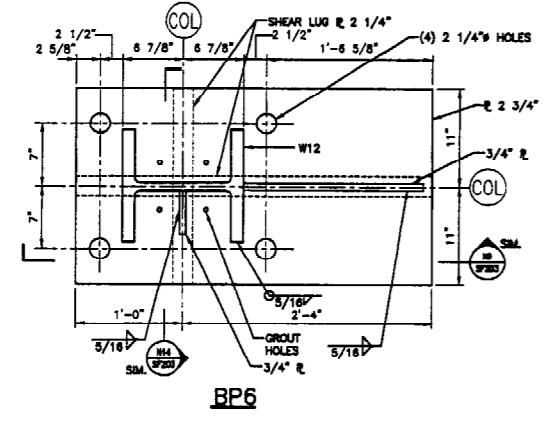
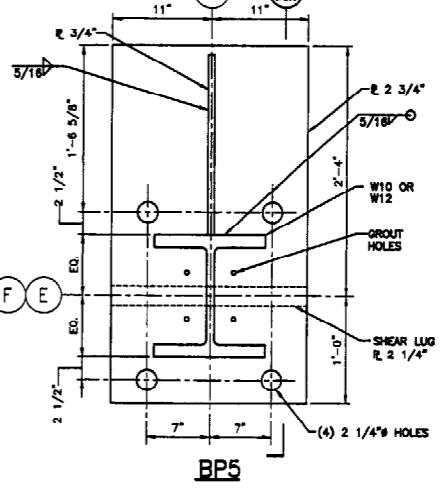
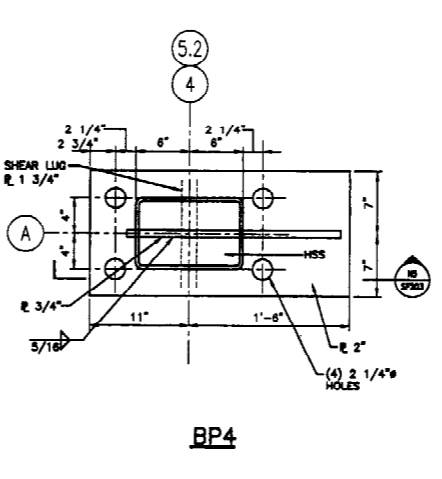
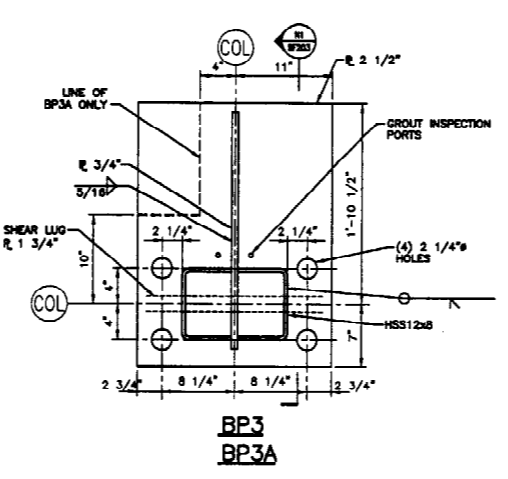
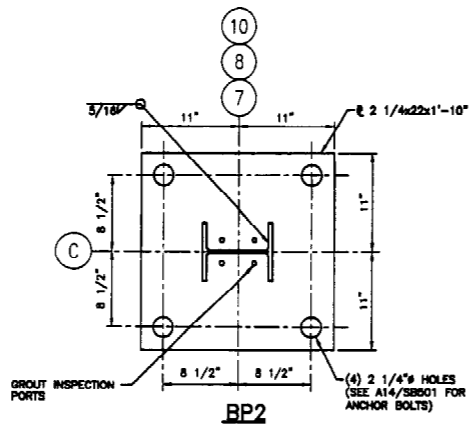
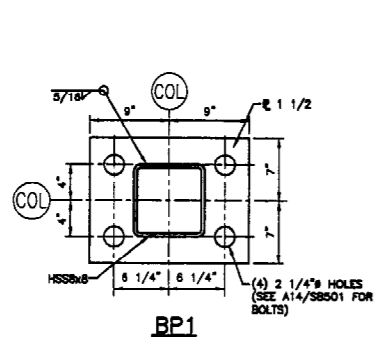
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT: **COLUMN SCHEDULE**

A1 COLUMN SCHEDULE

A14 ANCHOR BOLTS

SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:		GRAPHIC SCALE:	0"
PROJECT MANAGER:	JLJ		
JOB CAP/DRAWN:	JSC		
A/E OF RECORD:	MAC	SHEET No.	
SMRT CAD FILE:	SF801-02004		
PROJECT No.	02004		SF601



Hilton Garden Inn
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Architects

- NOTES:**
- FOR GENERAL NOTES SEE S0001.
 - TUBULAR STEEL COLUMNS (TS) SHALL BE ASTM A500, GRADE B.
 - REFER TO DRAWING SF201 FOR COLUMN BASE PLATE TYPES AT BRACES.
 - REFER TO FRAMING SHEETS FOR SPECIFIC COLUMN HEIGHTS.

REV.	CONSTRUCTION DOCUMENTS	DATE
0	DESCRIPTION	

CONSTRUCTION DOCUMENTS
5-29-02

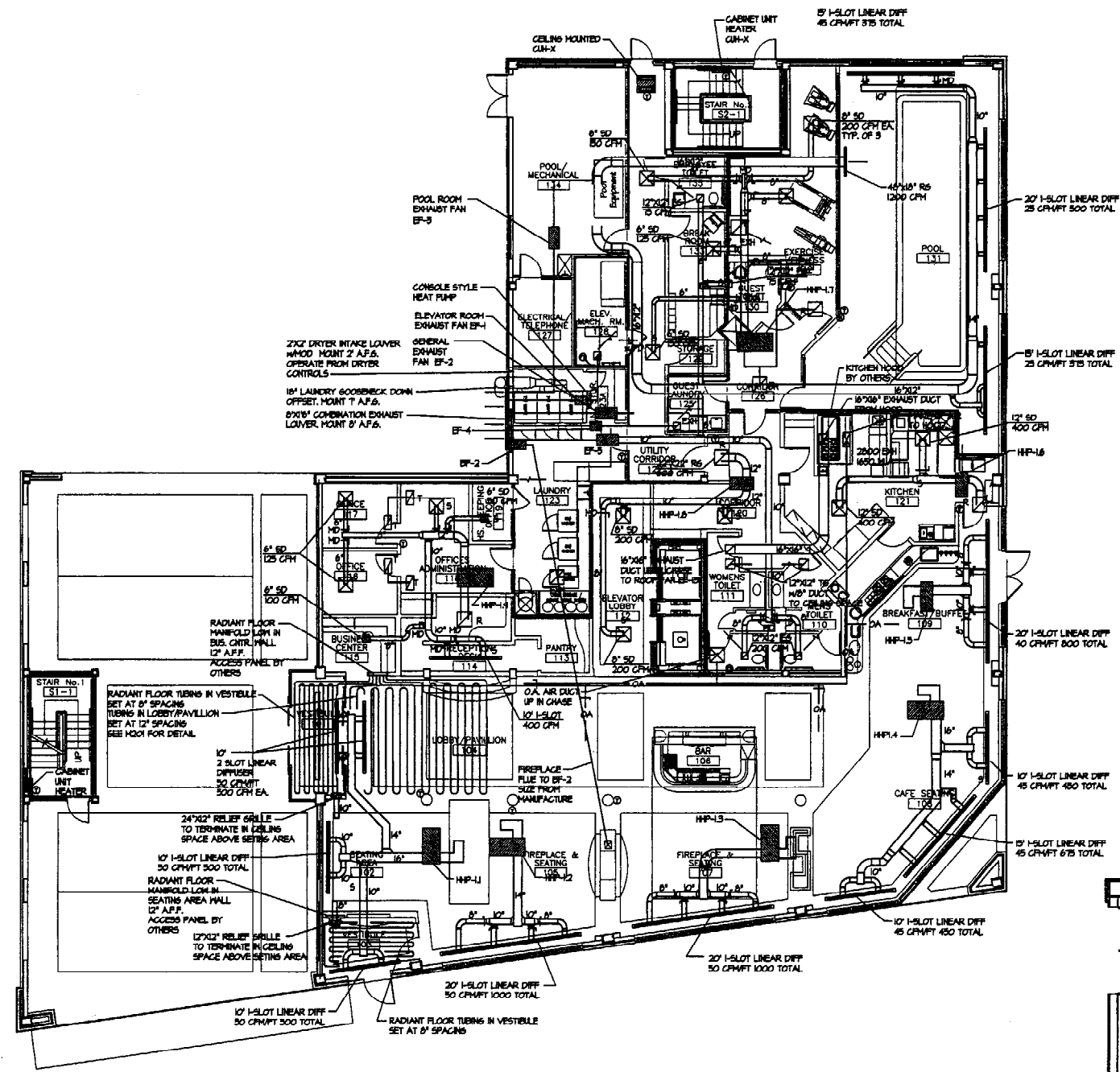
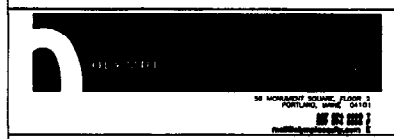
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COLUMN BASEPLATE DETAILS

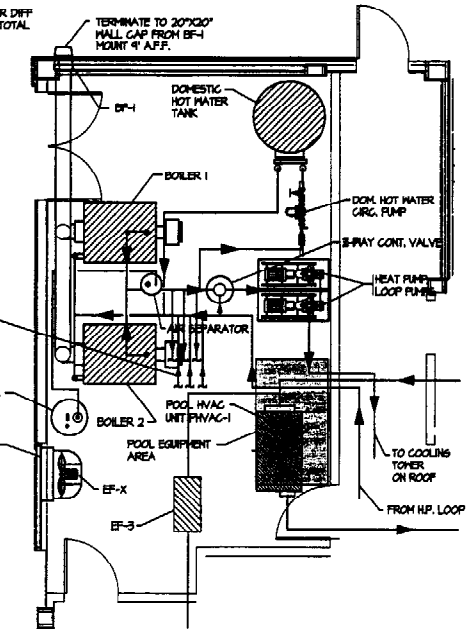
SHEET TITLE:	AS NOTED	DATE:	5-29-02
SCALE:	JLI	GRAPHIC SCALE:	0"
PROJECT MANAGER:	JSG		
JOB CAP/DRAWN:	MAC		
A/E OF RECORD:	SMRT CAD FILE: SF802-02004	SHEET No.	SF602
PROJECT No.	02004		

A1 BASEPLATE DETAILS
1 1/2"=1'-0"



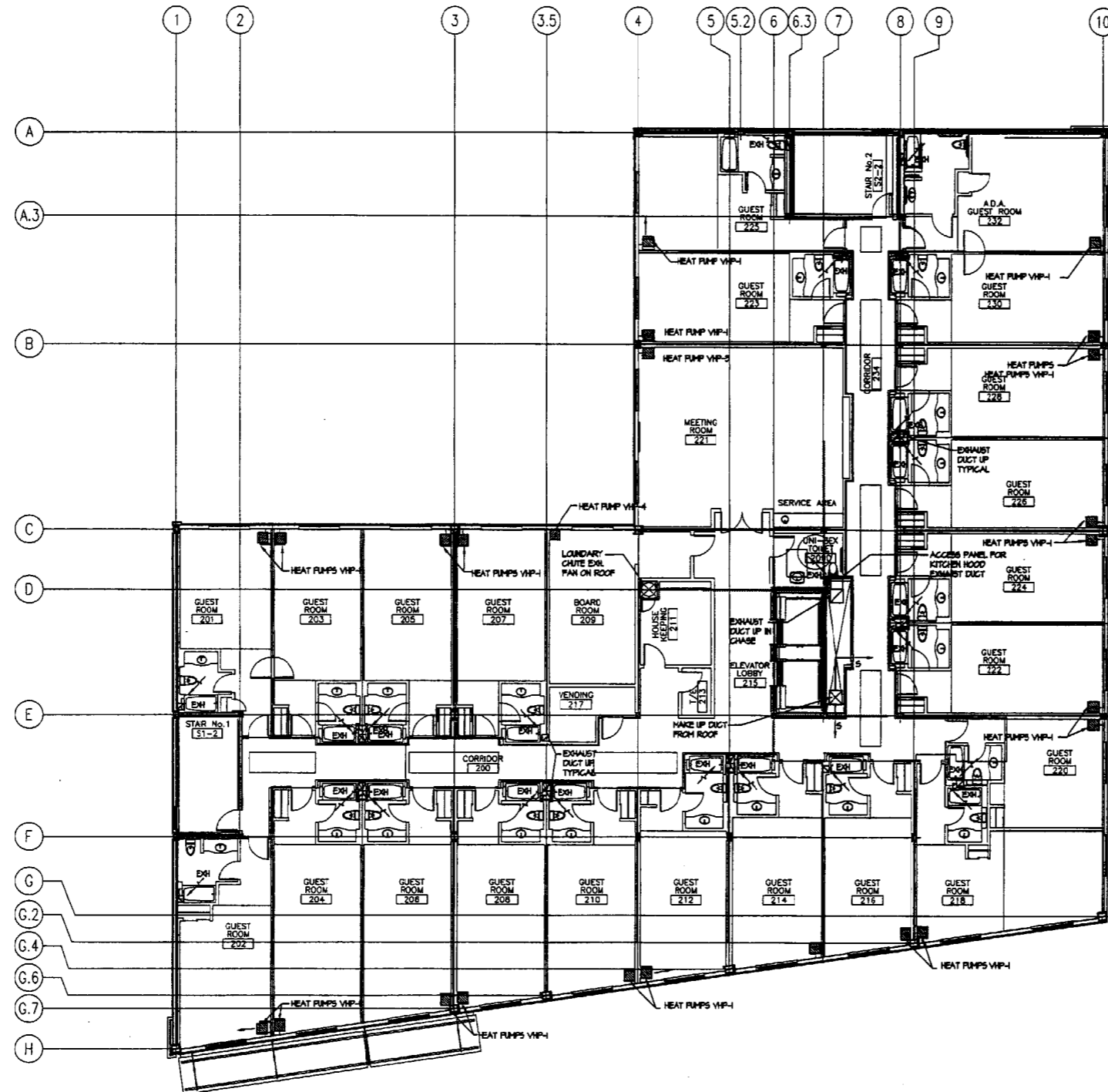
SYMBOLS AND ABBREVIATIONS

CFM	CUBIC FEET PER MINUTE
EAH	EXHAUST AIR
FD	FIRE DAMPER
HM	HOT WATER
OA	OUTSIDE AIR
R	RETURN AIR
RS	RETURN GRILLE
S	SUPPLY AIR
T	TRANSFER AIR
□	RETURN/EXHAUST / TRANSFER
⊗	CEILING GRILLE OR REGISTER
—	CEILING LINEAR DIFFUSER
⊕	FIRE DAMPER
⊙	HUMIDISTAT
⊖	THERMOSTAT
⌞	HANDL DAMPER
⌞	LOWERED DOOR
⌞	UNDERGUT DOOR

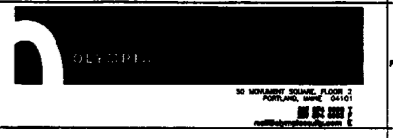


MECHANICAL ROOM LAYOUT
SCALE: 1/4"=1'-0"

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CONSTRUCTION DOCUMENTS 5-29-02		
CURRENT ISSUE STATUS:		
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PROJECT: HILTON GARDEN INN 65 COMMERCIAL STREET PORTLAND, MAINE		
GROUND FLOOR HVAC MECHANICAL ROOM LAYOUT		
PROJECT MANAGER:	JLJ	
PROJECT No.	02004	M101



SECOND FLOOR HVAC PLAN
SCALE 1/8"=1'-0"



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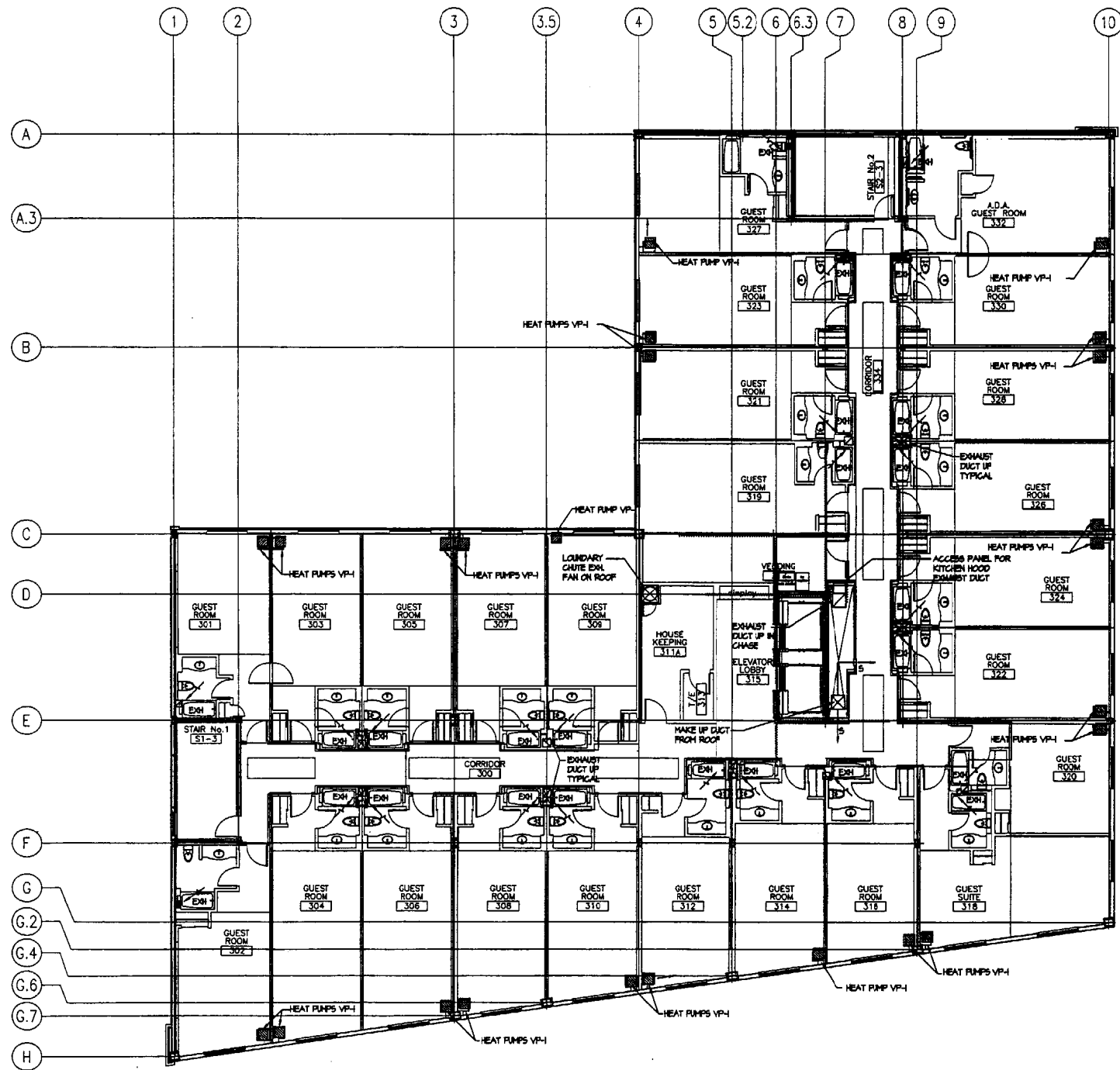
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HILTON GARDEN INN
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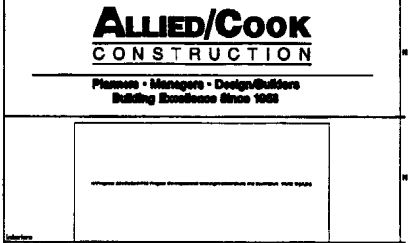
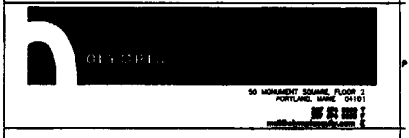
PROJECT: **SECOND FLOOR HVAC PLAN**

PROJECT MANAGER: JJJ

PROJECT No. 02004 **M102**



THIRD / FOURTH FLOOR HVAC PLAN
SCALE 1/8"=1'-0"

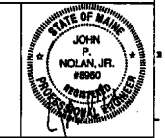


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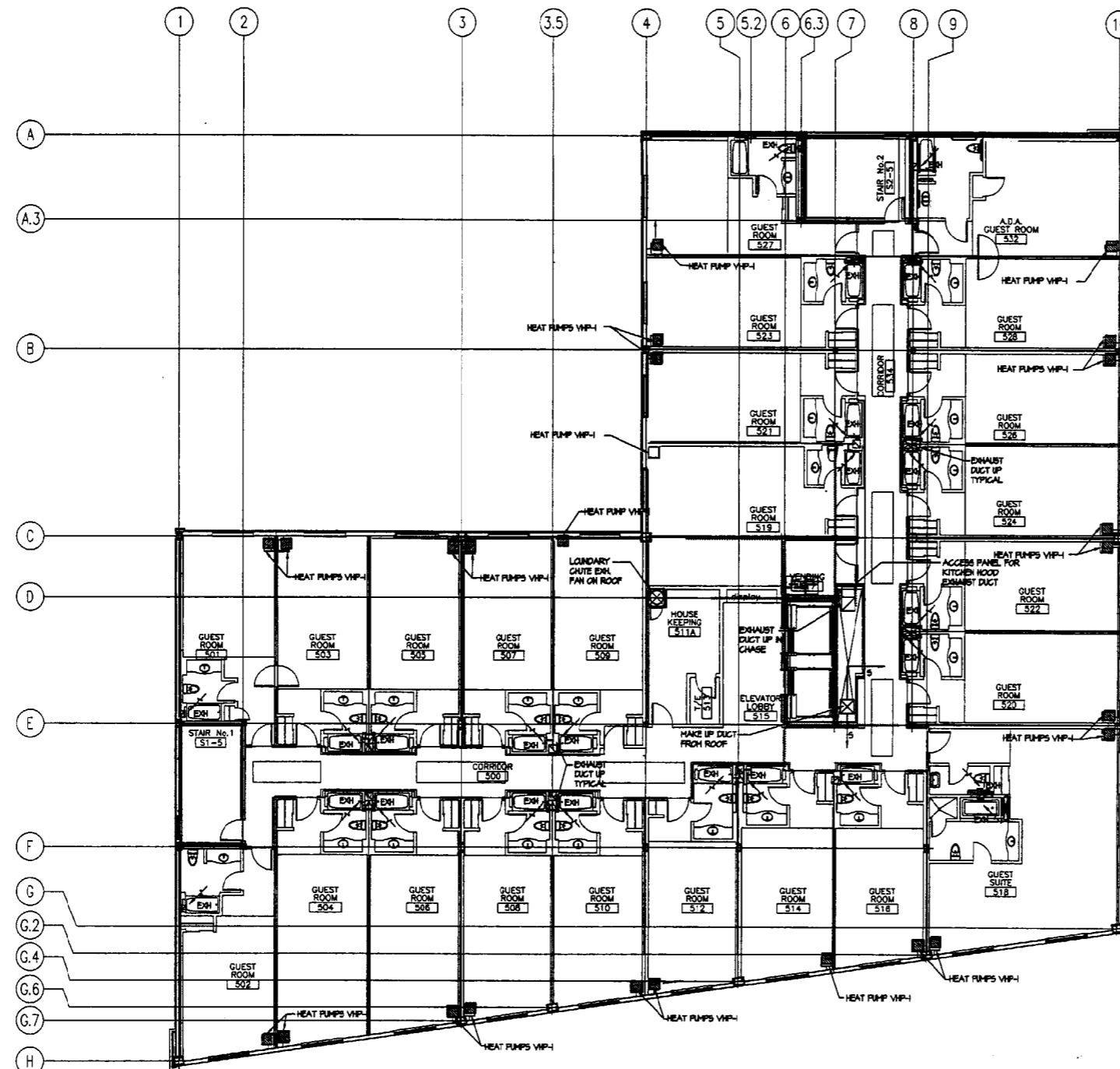
HILTON GARDEN INN
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THIRD/FOURTH FLOOR HVAC PLAN

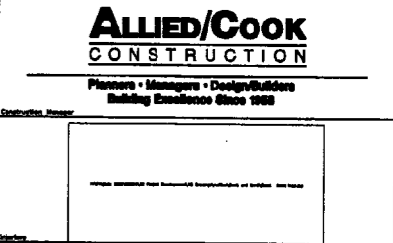
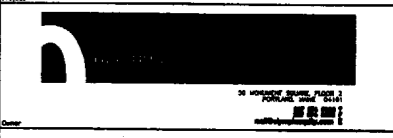
PROJECT MANAGER: J.L.J.

PROJECT No. 02004

M103

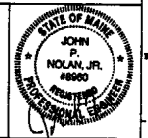


FIFTH FLOOR HVAC PLAN
SCALE: 1/8"=1'-0"



REV.	DESCRIPTION	DATE

CONSTRUCTION DOCUMENTS
5-29-02
CURRENT ISSUE STATUS:



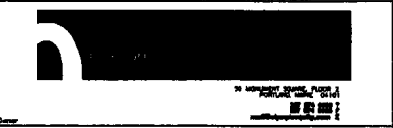
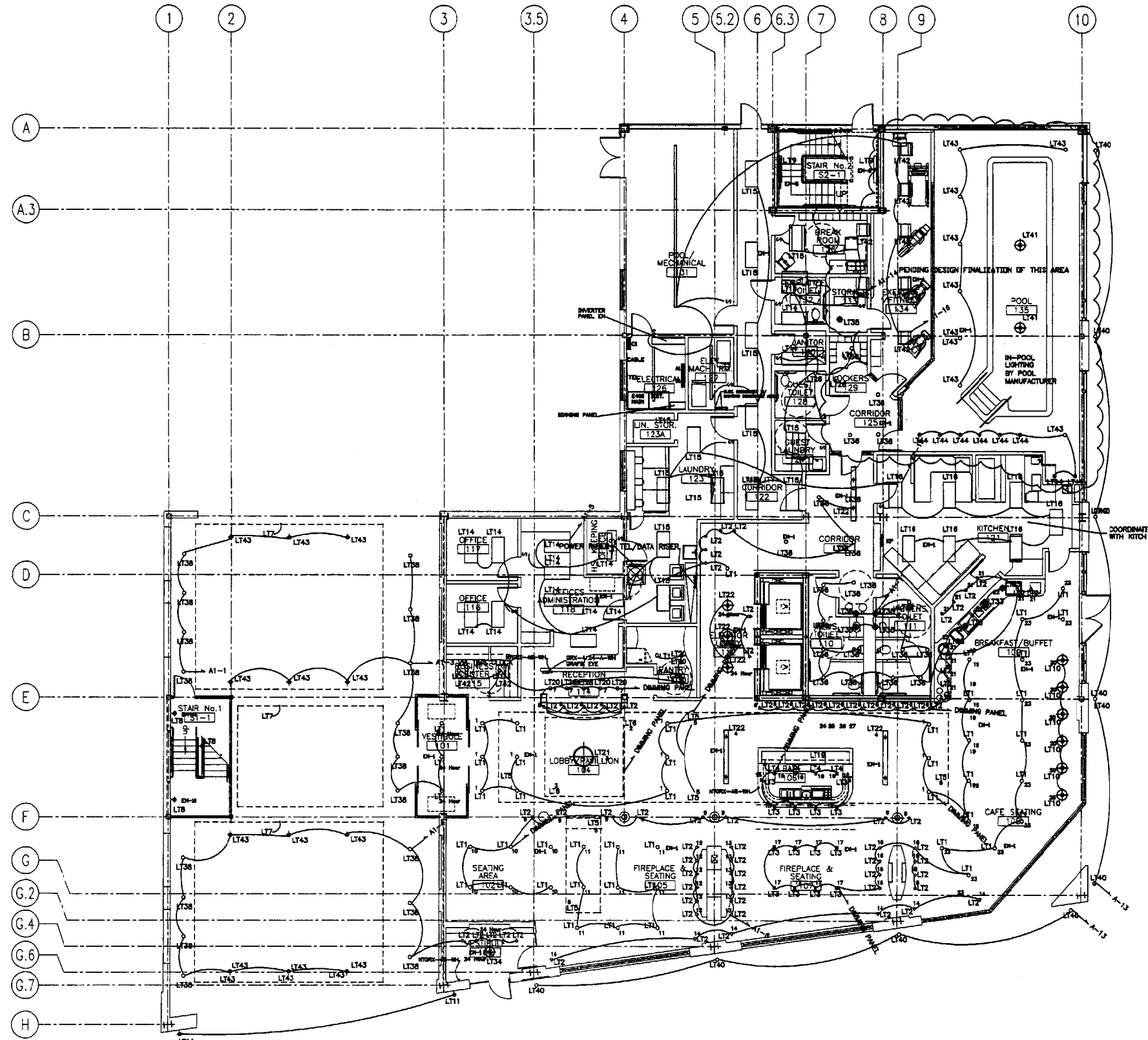
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PROJECT: **FIFTH FLOOR HVAC PLAN**

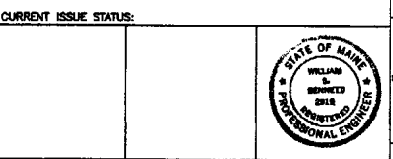
PROJECT MANAGER: JJ

PROJECT No. 02004 **M104**



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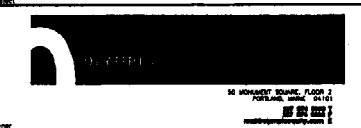
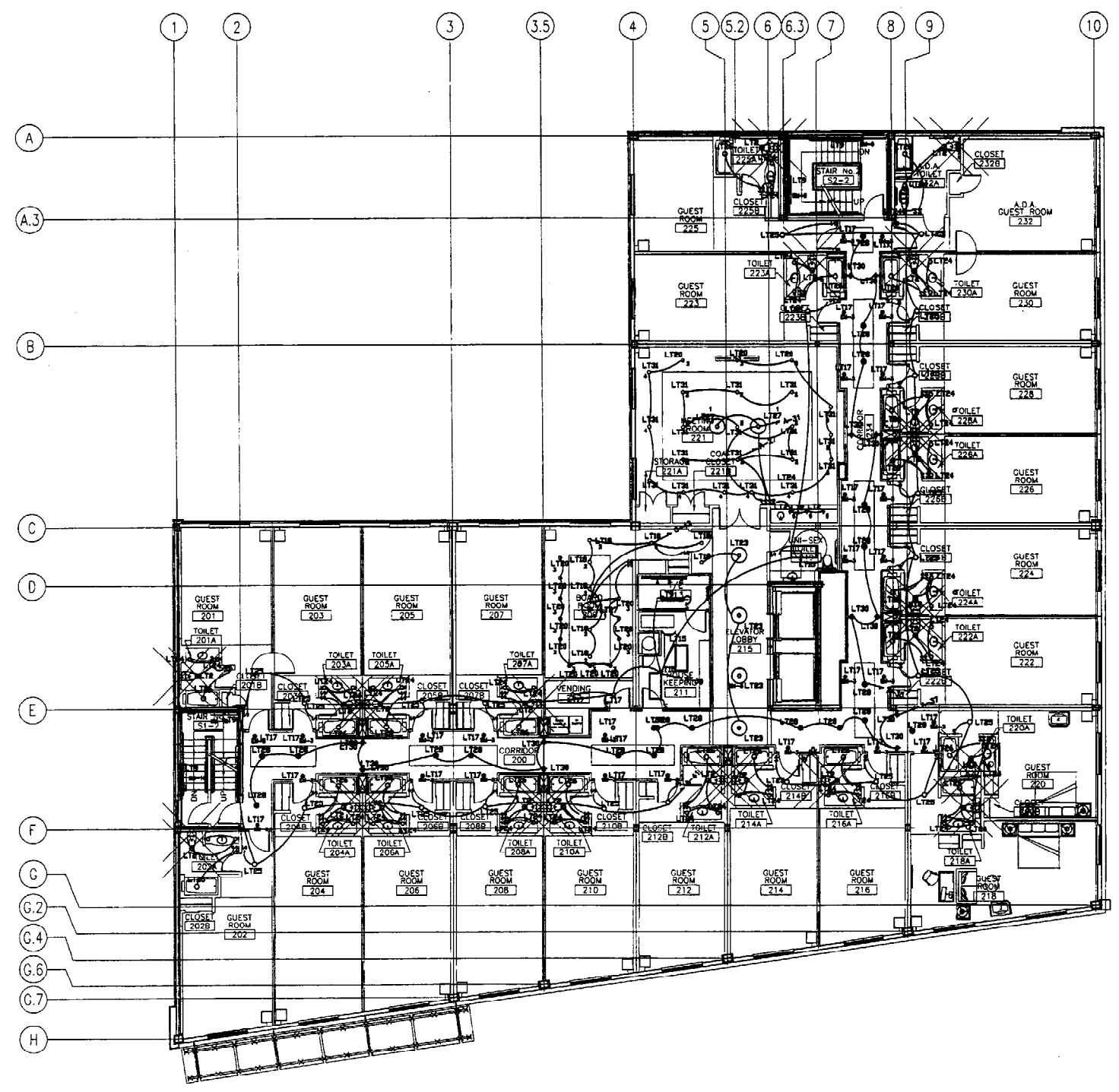


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HILTON GARDEN INN
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LIGHTING 1ST FLOOR

PROJECT MANAGER: **BS**
 PROJECT No. **02004**
 Scale: 0" = 1"
E301



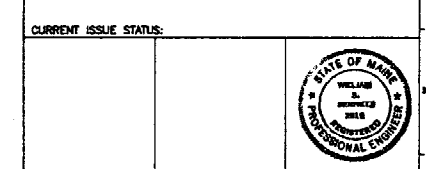
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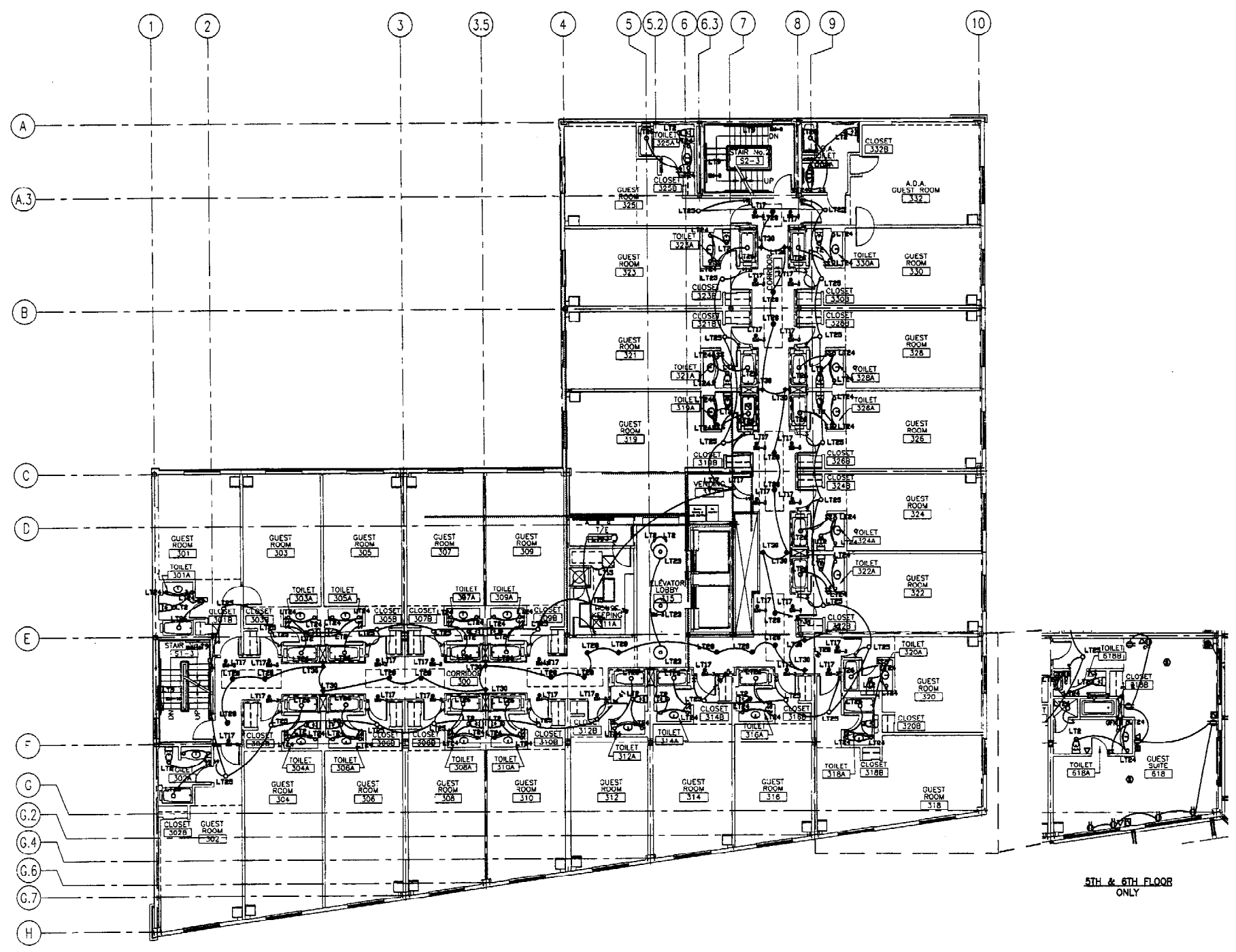


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PROJECT: LIGHTING 2ND FLOOR

PROJECT MANAGER: RIG
PROJECT No. 02004
E302



LIGHTING TYP. 3RD-6TH FLOORS
SCALE: 1/8"=1'



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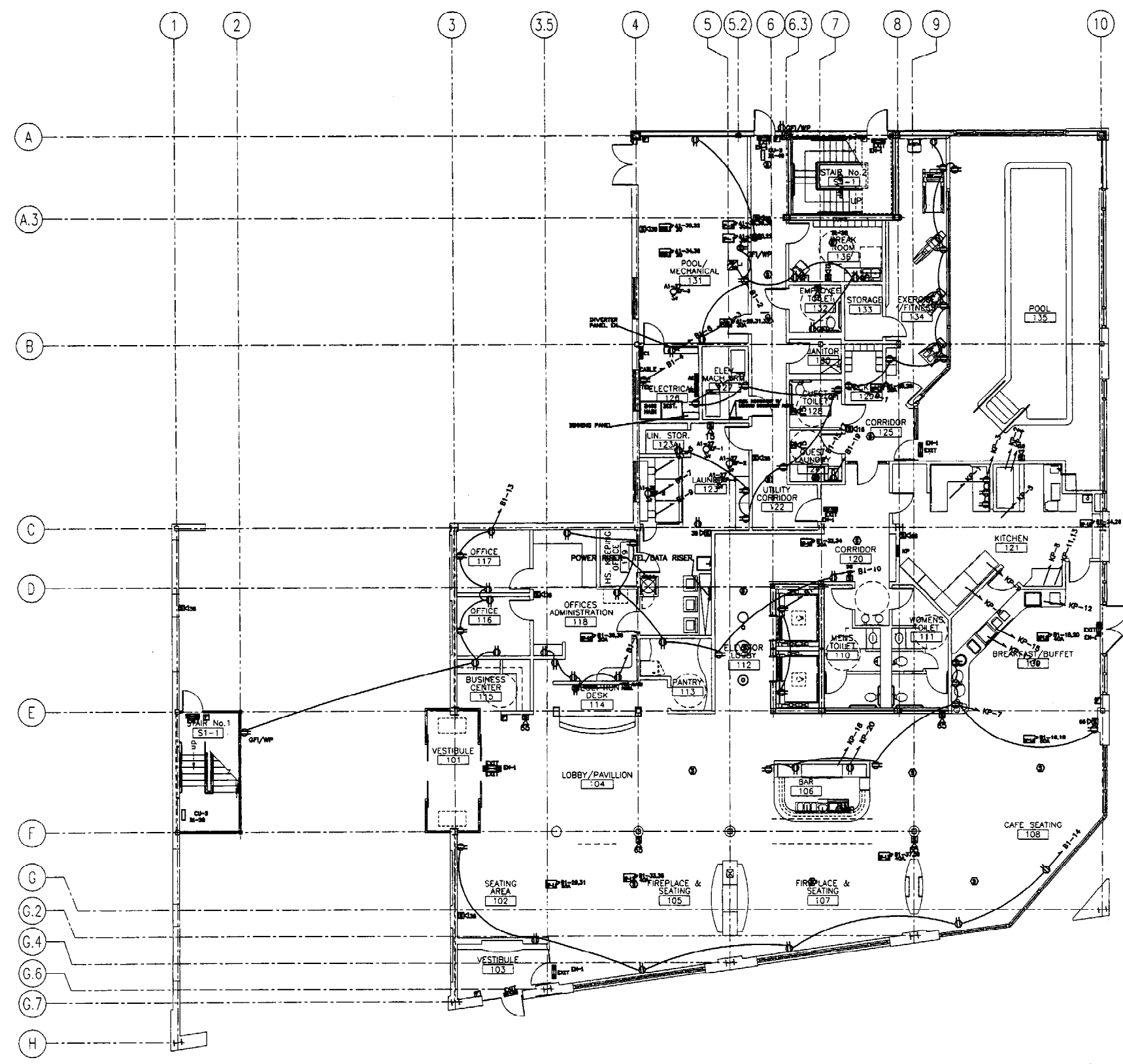
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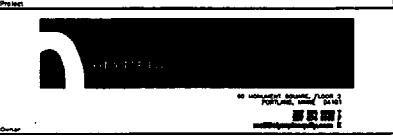
HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

PROJECT:
3RD-6TH LIGHTING

PROJECT MANAGER: J.L.J.	0" 1"
SCALE: 1/8"=1'	
SCALE: 1/8"=1'	
PROJECT No. 02004	E303




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


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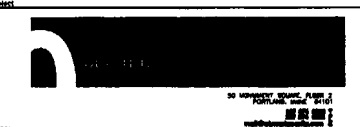
POWER 1ST FLOOR

PROJECT MANAGER: **RM**



E 401

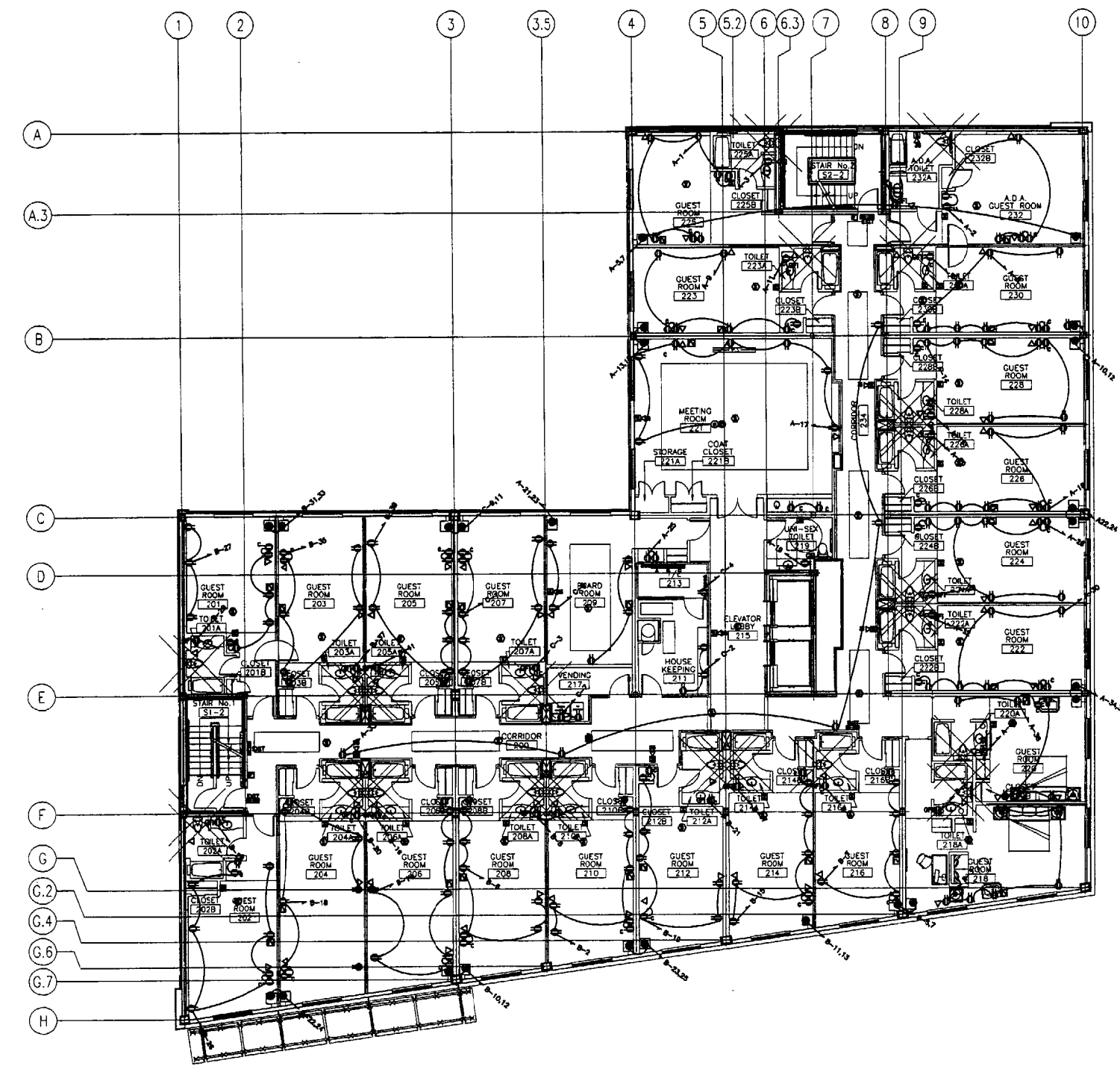
PROJECT No. 02004



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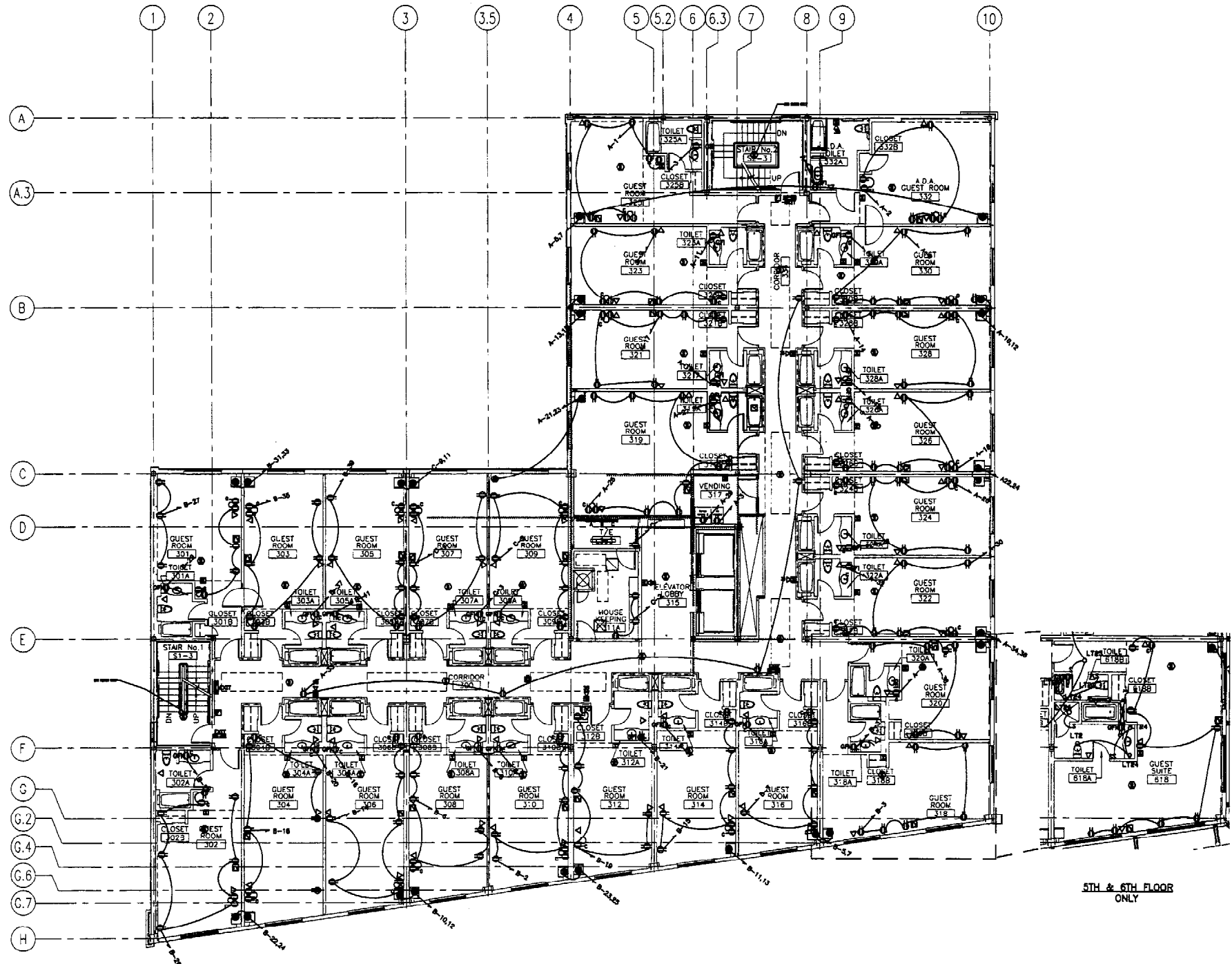
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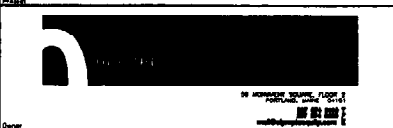
PROJECT: POWER 2ND FLOOR

PROJECT MANAGER: RW	
PROJECT No. 02004	

E402

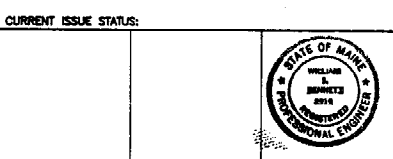


LIGHTING TYP. 3RD-6TH FLOORS
SCALE: 1/8" = 1'



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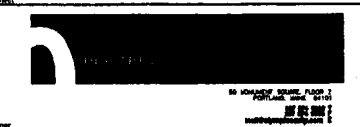


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PROJECT: 3RD-6TH POWER (TYP)

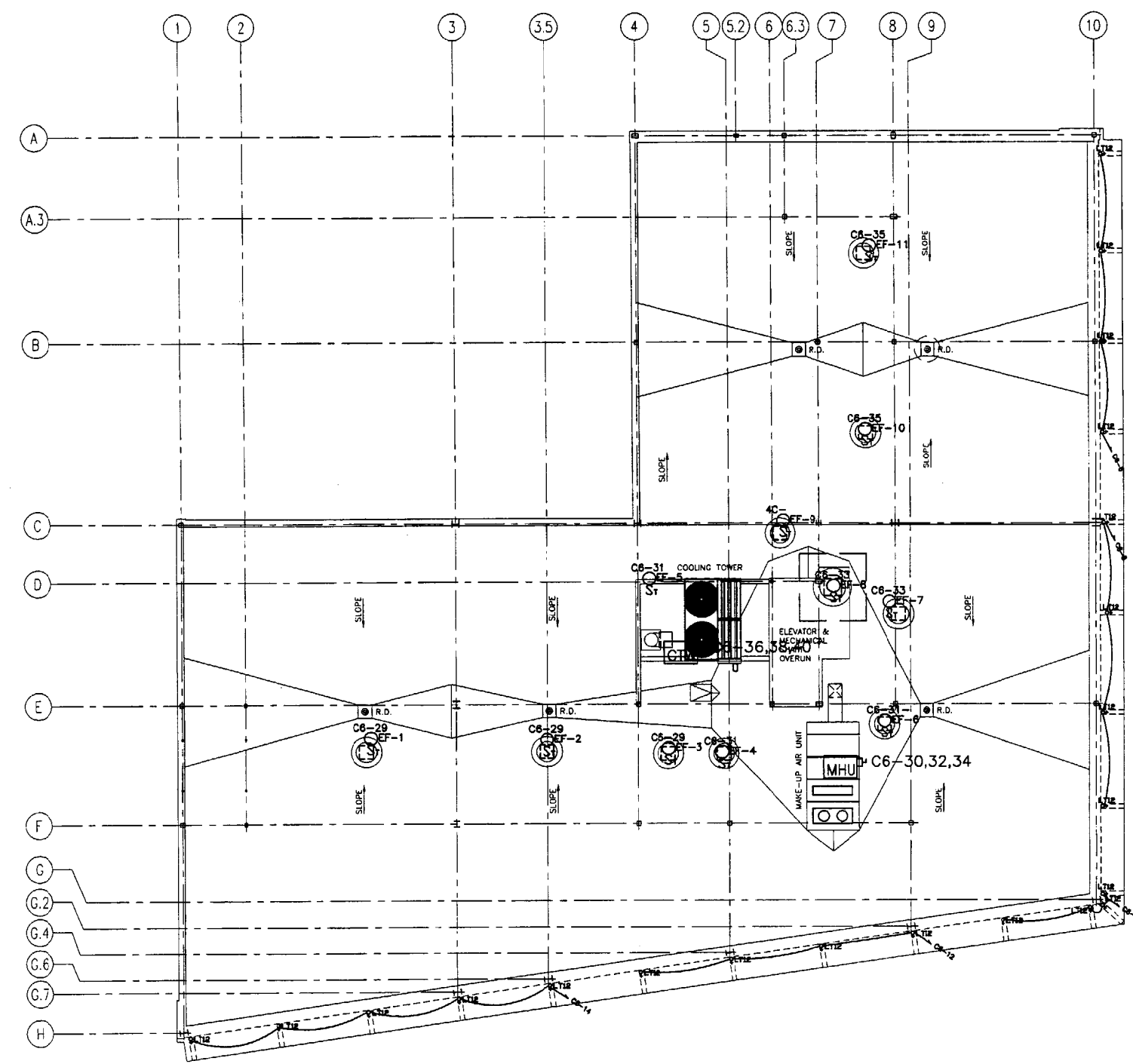
PROJECT MANAGER	DATE	SCALE
PROJECT No.	02004	E403



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PROJECT: ROOF POWER & LIGHTING

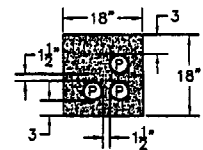
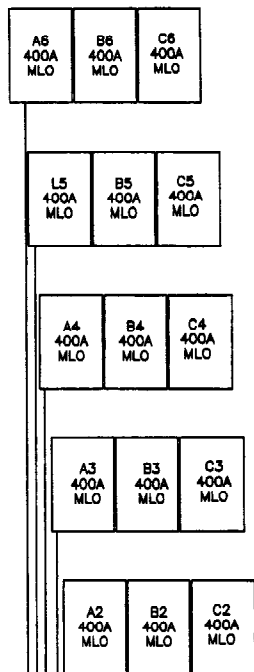
PROJECT MANAGER: J.L.
 SCALE: 1/8" = 1'

PROJECT No. 02004

E406

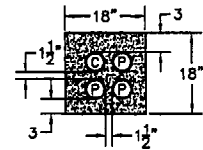
NOTES:

1) PANELS ON 2ND-6TH FLOORS TO BE FEED THRU



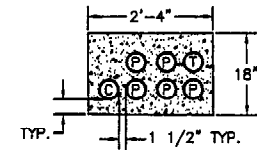
UTILITY DUCT BANK
DETAIL "A"

SCALE: 3/4"=1'



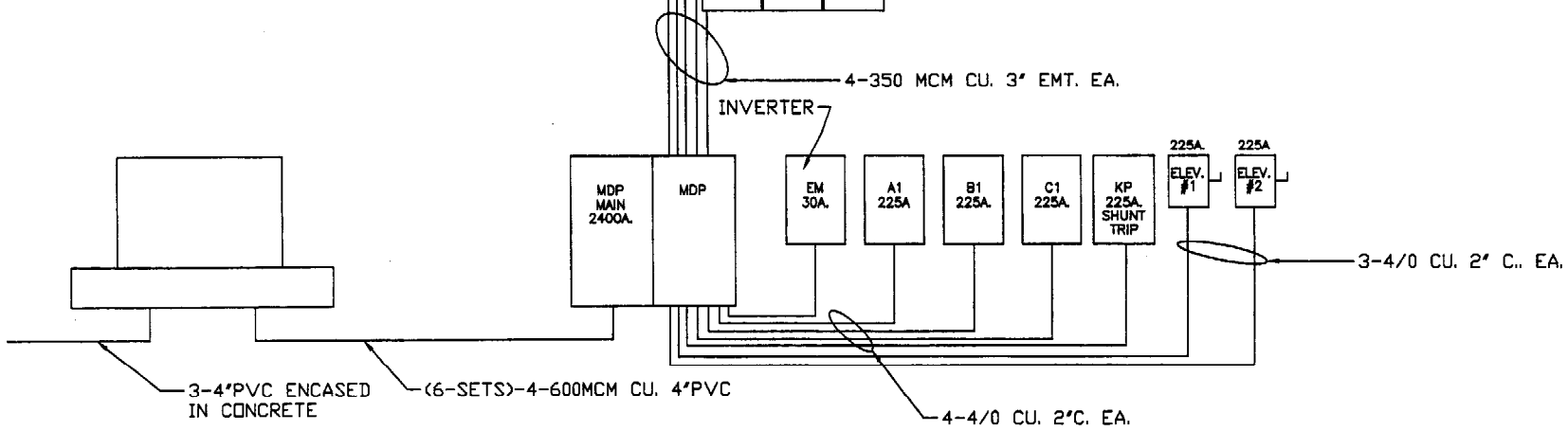
UTILITY DUCT BANK
DETAIL "B"

SCALE: 3/4"=1'

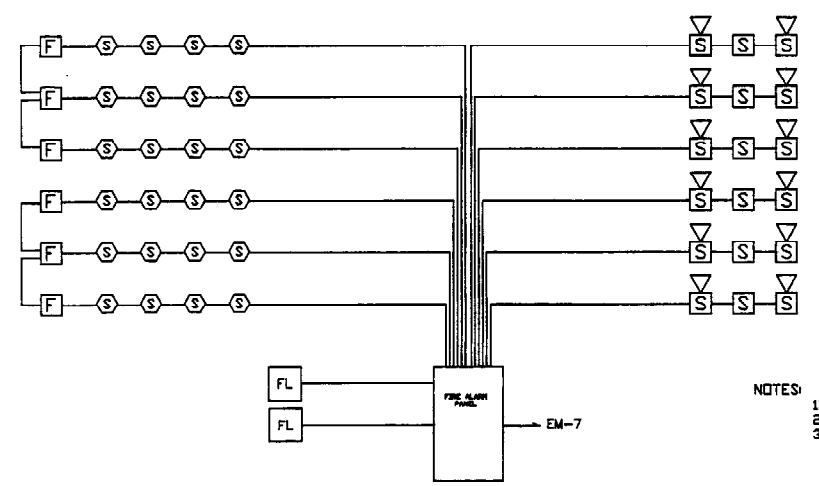


UTILITY DUCT BANK
DETAIL "B"

SCALE: 3/4"=1'

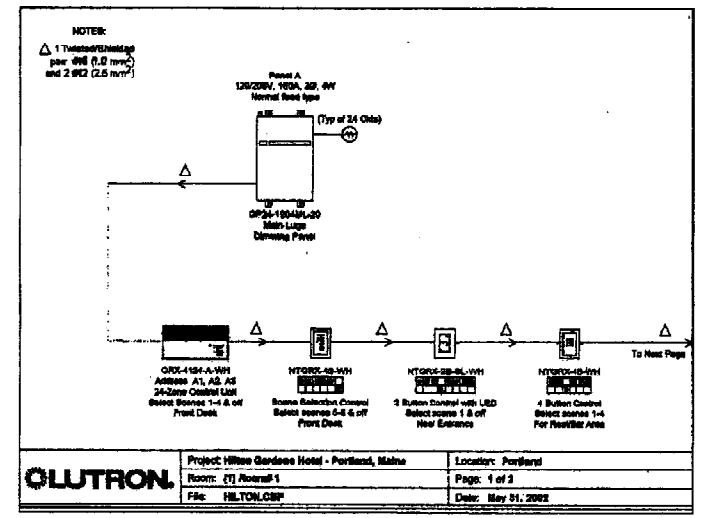


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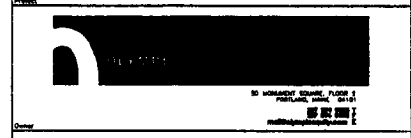


FIRE ALARM SYSTEM

NOTES:
1) FIRE ALARM SYSTEM TO BE VOICE EVAC.
2) SYSTEM TO BE ADDRESSABLE
3) SEE FLOOR PLANS FOR LOCATIONS OF DEVICES



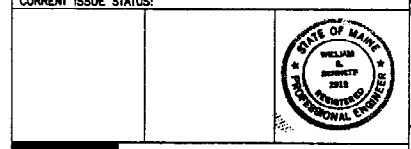
OLUTRON	Project: Hilton Garden Hotel - Portland, Maine	Location: Portland
	Room: (T) Room 1	Page: 1 of 2
	File: HILTON.CBP	Date: May 31, 2002



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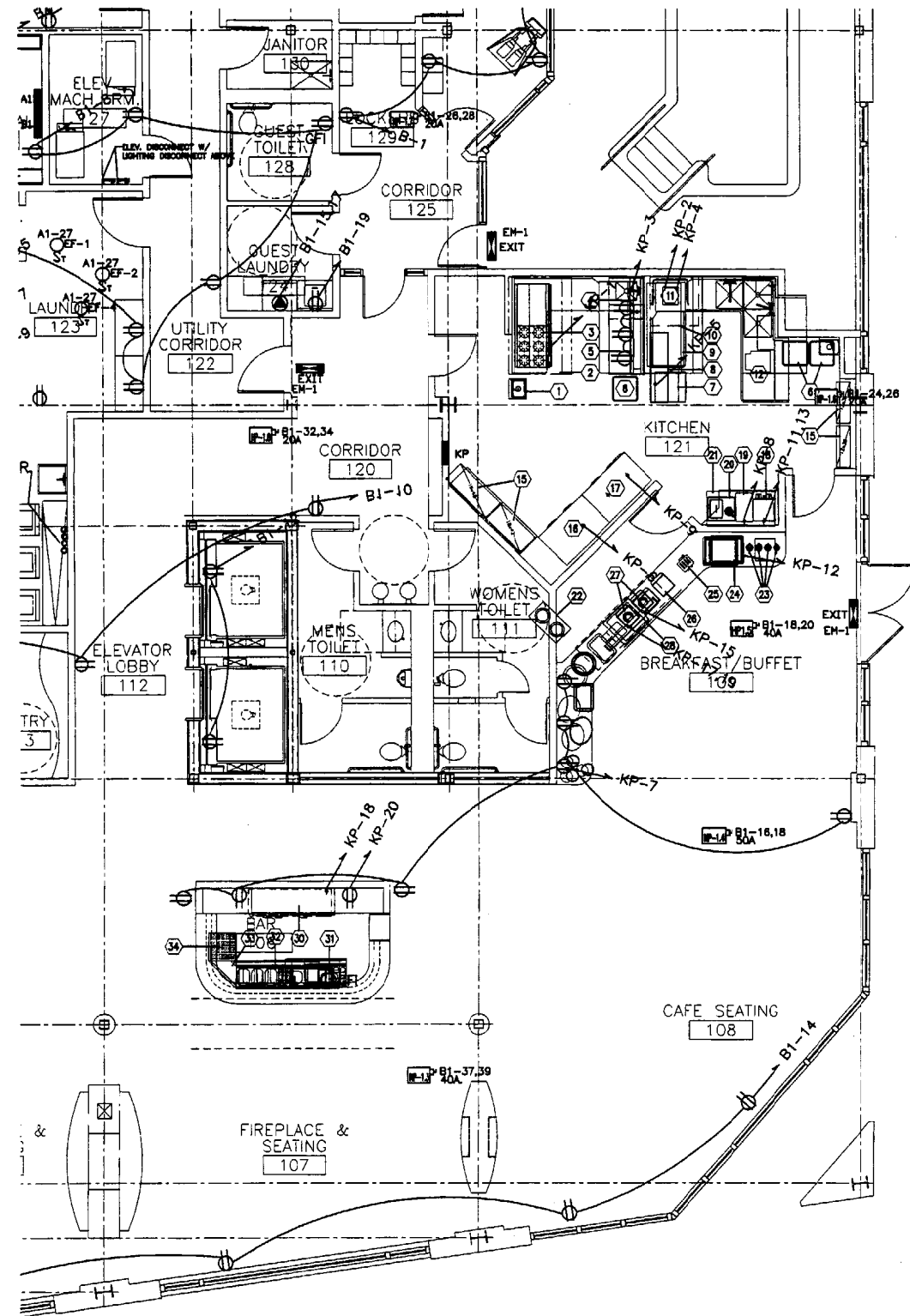


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HILTON GARDEN INN
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PORTLAND, MAINE

DETAILS

PROJECT MANAGER: MD	0"	1"
PROJECT No. 02004	E500	



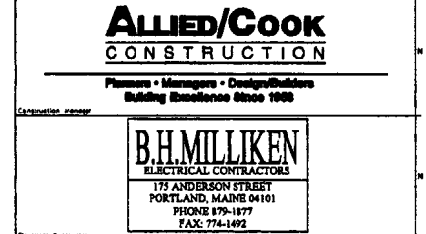
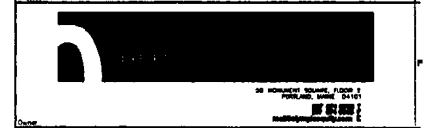
EQUIPMENT SCHEDULE		
ITEM	QTY	DESCRIPTION
1	1	HAND SINK
2	1	EXHAUST HOOD W/FIRE SUPPRESSION SYSTEM
3	1	RANGE, MEDIUM DUTY GAS
4	1	CHEF'S COUNTER
5	2	WALL SHELF
6	3	TRASH CONTAINER
7	1	ICE MACHINE WITH BIN
8	2	WALL SHELF
9	1	CLEAN DISHTABLE
10	1	CONDENSATE HOOD
11	1	DISHWASHER W/BOOSTER
12	1	SOILED DISHTABLE/POT SINK
13	-	-SPARE NUMBER-
14	-	-SPARE NUMBER-
15	4	SHELVING UNIT
16	1	REFRIGERATOR, 2-SECTION
17	1	DUAL-TEMP REFRIGERATOR/FREEZER
18	1	COFFEE BREWER
19	1	JUICE DISPENSER
20	1	WATER & ICE STATION
21	1	BEVERAGE COUNTER
22	1	DISPENSER, HEATED PLATE
23	4	AIRPOT
24	1	FROST TOP
25	1	TOASTER, POP-UP
26	1	UNDERCOUNTER REFRIGERATOR
27	2	INDUCTION COOKTOP
28	1	SNEEZE GUARD
29	-	-SPARE NUMBER-
30	1	BACK BAR REFRIGERATOR
31	1	UNDERBAR WORKSTATION
32	1	3-COMPARTMENT UNDERBAR SINK
33	1	FLAT TOP FILLER SECTION (90)
34	1	GLASS STORAGE BIN

NOTES:

- ELECTRICAL CONTRACTOR TO RUN CONTROL WIRING BETWEEN EVAPORATORS AND REMOTE CONDENSING UNITS FOR WALK-IN COOLER AND FREEZER. CO-ORDINATE WITH KITCHEN EQUIPMENT CONTRACTOR (K.E.C.).
- ELECTRICAL CONTRACTOR TO INSTALL SEAL-OFF FITTINGS ON ALL CONDUIT PENETRATING WALK-IN COOLER AND FREEZER.
- ELECTRICAL CONTRACTOR TO PROVIDE 125 VOLT W/P RECEPTACLE IN FREEZER FOR DRAIN LINE HEAT TAPE. HEAT TAPE FURNISHED AND INSTALLED BY K.E.C.
- PLUMBING CONTRACTOR TO INSTALL VACUUM BREAKER, SOLENOID VALVE, AND FLOW CONTROL VALVE (FURNISHED) IN COLD WATER LINE TO DISPOSER.
- KITCHEN EQUIPMENT CONTRACTOR TO PROVIDE GAS REGULATING VALVES FOR ALL GAS OPERATED KITCHEN EQUIPMENT.
- FLOOR DRAIN REQUIRES FLOW RATE OF 5 G.P.M.
- PLUMBING CONTRACTOR TO INSTALL ALL DRAINS AND FAUCETS SUPPLIED BY KITCHEN EQUIPMENT CONTRACTOR.
- PLUMBING CONTRACTOR TO FURNISH AND INSTALL ALL INDIRECT DRAIN INTERTRIPPING TO FLOOR DRAINS.
- PLUMBING CONTRACTOR TO INSTALL GAS REGULATORS ON ALL GAS EQUIPMENT. REGULATORS BY K.E.C.
- PLUMBING CONTRACTOR TO IGNITE ALL GAS PILOTS AND ASST K.E.C. AND FACTORY REP'S IN START-UP AND DEMONSTRATION OF EQUIPMENT.
- ELECTRICAL CONTRACTOR TO INTERMIXE SOLENOID VALVE AND CONTROL PANEL TO DISPOSER.
- GENERAL CONTRACTOR TO PROVIDE ALL REQUIRED WALL BACKING AS DIRECTED BY K.E.C.
- GENERAL CONTRACTOR TO PROVIDE ALL REQUIRED SLEEVES THROUGH BUILDING FOR REMOTE REFRIGERATION LINES. REFRIGERATION LINES BY K.E.C.

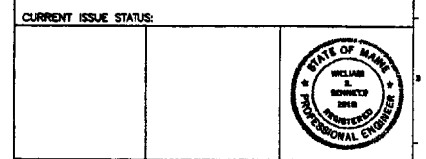
FOODSERVICE EQUIPMENT FLOOR PLAN

1/4"=1'-0"
FS-1



CONSTRUCTION DOCUMENT REVIEW/ ISSUED FOR BID
5-29-02

REV.	DESCRIPTION	DATE



SM RT ARCHITECTURE ENGINEERING PLANNING
144 Fore Street/P.O. Box 618
Portland, Maine 04104
Tel: (207) 772-1866
Fax: (207) 772-0770

HILTON GARDEN INN
65 COMMERCIAL STREET
PORTLAND, MAINE

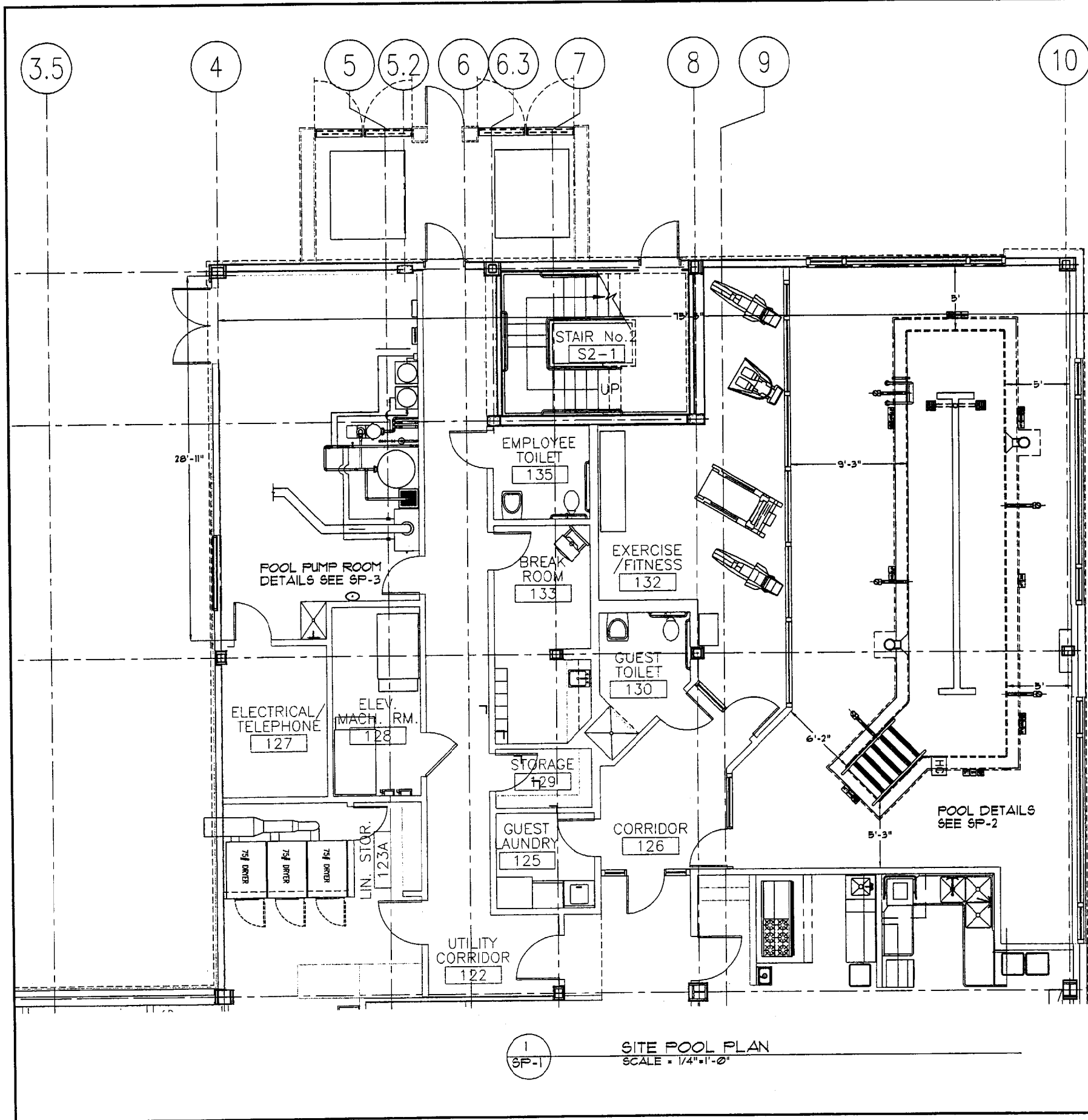
KITCHEN POWER

PROJECT MANAGER: RIG
PROJECT No. 02004
E501

PANEL: MDP VOLTAGE: 208/120V						
LINE NO.	DESCRIPTION	VA	AMPS	AMPS	VA	NOTES
1	PANEL A1					
2						
3						
4						
5						
6						
7	PANEL B1					
8						
9						
10						
11						
12	PANEL UP (DRIFT TRIP)					
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18						
19	PANEL M1					
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23	PANEL A2					
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PANEL: 85 VOLTAGE: 208/120V

NO	DESCRIPTION	VA	AMPS	AMPS	VA	RECEIPT	NO
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6	NEW PUMP 6"0					NEW PUMP 6"0	12
7	RECESSED 6"0					RECESSED 6"0	14
8	TOILET 6"0					TOILET 6"0	16
9	NEW PUMP 6"0					NEW PUMP 6"0	18
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203	TOILET 6"0					TOILET 6"0	406
204	NEW PUMP 6"0</						



1
SP-1
SITE POOL PLAN
SCALE = 1/4" = 1'-0"

DESIGN DATA	
POOL	
FILTER MODEL	= TR-140C
FILTER AREA	= 7.06 SQ. FT.
TURN OVER	= 1.4 HRS.
POOL VOLUME	= 8,820 GALLONS
POOL FLOW RATE	= 105 GPM
APPLICATION RATE	= 14.87 GPM/SQFT.
PERIMETER	= 94'-5" LINEAR FT.
SURFACE AREA	= 234 SQFT

CONSTRUCTION NOTES

1. ALL WORK SHALL COMPLY WITH NATIONAL ELECTRIC CODE SECTION 680 AND ANY LOCAL REQUIREMENTS WHICH APPLY TO POOL CONSTRUCTION. POOL DECKING SHALL SLOPE 1/4" PER FT. TO DECK DRAINS.
2. PIPING IS SHOWN FOR CLARIFICATION AND MAY NOT SHOW EXACT ROUTING OR WIDTH. CONTRACTOR SHALL INSTALL PIPING WITH AS FEW CHANGES BASED UPON JOB SITE CONDITIONS.
3. ALL PIPING SHALL BE PROPERLY SUPPORTED WHEN EXPOSED OR ENCASED IN CONCRETE FOR SUPPORT.
4. ALL POOL DEPTH MARKERS SHALL BE FIELD VERIFIED AS TO PROPER LOCATION SHOWING WATER LEVEL. MARKINGS SHALL BE DARK LETTERS ON LIGHT BACKGROUND. DEPTH MARKERS SHALL BE CERAMIC TILE AND BE INSTALLED ON VERTICAL AND HORIZONTAL SURFACES AROUND POOL AREA.
5. POOL CONTRACTOR SHALL ASSIST GENERAL CONTRACTOR TO ASSURE THAT OTHER TRADE PROVIDE HEALTH DEPARTMENT REQUIRED EQUIPMENT: SUCH AS, FILL WATER BACKFLOW PREVENTORS, DRINKING FOUNTAINS, NOSE BIBS, MECHANICAL VENTILATION, FLOOR DRAINS, TELEPHONE CONNECTIONS, LIGHTING, OUTLETS FOR CHEMICAL FEEDERS, G.F.I. OUTLETS, HOLDING TANKS, OR BACKWASH PIT.
6. ALL POOL WORK CONCRETE SHALL BE 4000 PSI DECK WORK 3500 PSI.
7. ALL PIPES WILL BE AIR OR WATER TESTED TO 25 PSI AND TEST SHALL REMAIN ON PIPES UNTIL ALL CONCRETE OR BACK FILL HAS BEEN COMPLETED. PIPING SHALL BE PVC SCH. 80 BELOW GROUND AND SCH. 40 ABOVE GROUND HAVING NSF-PW SEAL OF APPROVAL.
8. ALL REINFORCING WILL BE GRADE 40 #5 BARS (WALLS), GRADE 40 #4 BARS (FLOORS) 12" O.C. UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL COLOR CODE PIPING, PROVIDE VALVE CHART AND OPERATING INSTRUCTIONS TO OWNERS PERSONNEL, IN ACCORDANCE WITH HEALTH DEPARTMENT REQUIREMENTS.
10. CONTRACTOR TO SUPPLY OPERATING INSTRUCTIONS TO OWNER AND ARCHITECT.
11. ALL CHEMICAL FEED PUMPS SHALL BE ELECTRICALLY INTERLOCKED WITH FILTER PUMPS TO PREVENT CHEMICAL PUMPS FROM RUNNING WHEN FILTER PUMPS ARE OFF.
12. ALL PUMP PITS & EQUIPMENT ROOM CONCRETE FLOORS WILL SLOPE TO DRAINS, SUMP, OR DOORS.
13. CONTRACTOR TO PROVIDE BATHER LOADS AND SAFETY SIGNS (REQUIRED BY HEALTH DEPT. OR SAFETY CONSULTANT) FOR POOL AS REQUIRED.
14. ALL SEATS, STEPS, AND PROTRUDING CONCRETE FIXTURES SHALL HAVE 4" DARK CONTRASTING TILE SAFETY STRIP.
15. MAIN DRAINS SHALL BE INSTALLED SO THAT THEY FIT STRAIGHT.
16. ALL EXPOSED PVC PIPING AND FILTER TANKS WILL BE COLOR CODED.
17. ALL GRATES WILL BE SECURED WITH NON CORROSIVE TAMPER PROOF SCREWS OR CEMENTED IN PLACE.
18. POOL FLOORS ARE TO HAVE 6" INCHES STAIN STONE BASE IF SOIL CONSISTS OF MATERIAL OR MATERIALS THAT DO NOT PROMOTE GOOD DRAINAGE.
19. ALL POOLS, DECKS SHALL BE PLACED ON BACKFILL, WHICH HAS BEEN COMPACTED TO 95%.
20. MESH AND REBAR TO BE SUPPORTED BY BLOCKS OR CHAIRS.
21. GROUNDING: THE FOLLOWING EQUIPMENT SHALL BE GROUNDED: 1. ALL ELECTRIC EQUIPMENT LOCATED WITHIN 5 FEET OF THE INSIDE WALL OF POOL. 2. ALL EQUIPMENT ASSOCIATED WITH THE CIRCULATING SYSTEM OF THE POOL. 3. JUNCTION BOXES. 4. TRANSFORMER ENCLOSURES. 5. GROUND FAULT CIRCUIT INTERRUPTERS. 6. PANEL BOARDS THAT ARE NOT PART OF THE SERVICE EQUIPMENT AND THAT SUPPLY ANY ELECTRICAL EQUIPMENT ASSOCIATED WITH THE POOL.
22. OWNER TO PROVIDE SIGNAGE, TELEPHONE WITH 911 SERVICE AND DRINKING FOUNTAIN IN POOL ROOM.

NOTE: POOL FINISH TO BE ALL TILE.

CONSTRUCTION DOCUMENTS
5-29-02



Hilton Garden
Portland, ME

DATE: 05/10/02
REVISED: 05/28/02
DRAWN BY: JGW
JOB NO.: 224

NorthEast Aquatic Design and Supply, Inc.
We Design for the Fun of it

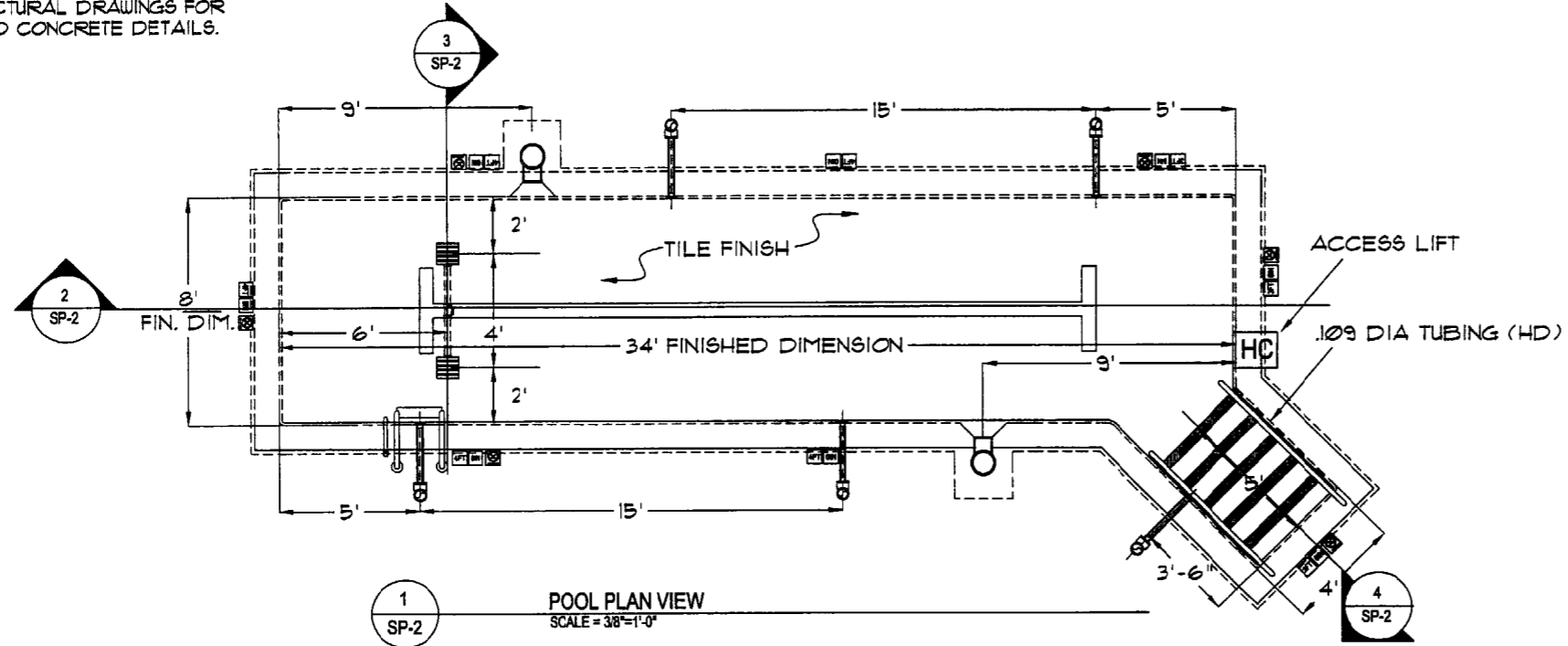
Business:
sales@neaquatic.com
Drawings:
drawings@neaquatic.com

3 Bourbon St.
Peabody, MA 01960
Tel. 978-535-7900
Fax 978-535-3968

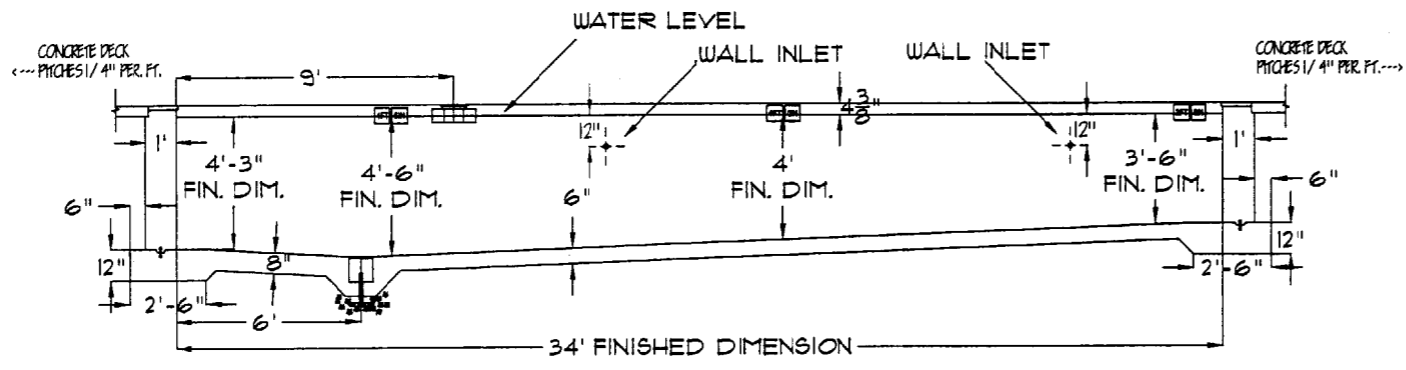
SITE PLAN

SP-1

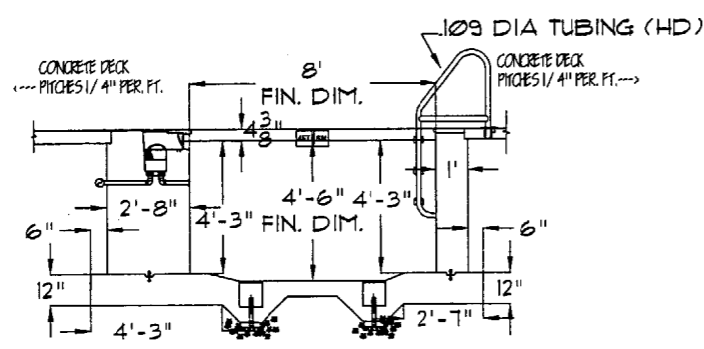
NOTE:
SEE STRUCTURAL DRAWINGS FOR
STEEL AND CONCRETE DETAILS.



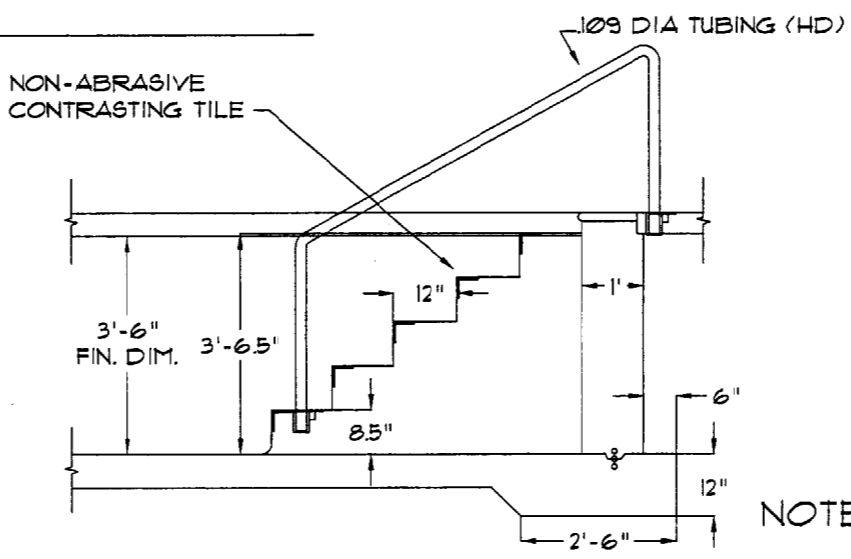
1 POOL PLAN VIEW
SCALE = 3/8"=1'-0"



2 LONGITUDINAL SECTION
SCALE = 3/8"=1'-0"



3 CROSS SECTION
SCALE = 3/8"=1'-0"



4 SECTION THROUGH STAIRS
SCALE = 3/4"=1'-0"

DESIGN DATA	
POOL	
FILTER MODEL	= TR-140C
FILTER AREA	= 1.06 SQ. FT.
TURN OVER	= 1.4 HRS.
POOL VOLUME	= 8,820 GALLONS
POOL FLOW RATE	= 105 GPM
APPLICATION RATE	= 14.87 GPM/SQFT.
PERIMETER	= 94'-5" LINEAR FT.
SURFACE AREA	= 294 SQFT

PERIMETER OVERFLOW AND RECIRCULATION SYSTEM			
NO.	QTY.	CAT. NO.	DESCRIPTION
1	2	SP1062	RECIRCULATING SYSTEM-SKIMMERS
2	5	8434-0000	INLETS STA-RITE
3	2	SP1033	2" X 2" MAIN DRAIN BOX ASA 1/2 WAYWARD GRATE
4	2	"	HYDROSTATIC RELIEF VALVE & TEZ

FILTRATION EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
5	1	TR-140C	VERTICAL PRESSURE SAND FILTER 30" DIA. 1/2" CONTROL VALVE, PAC-FAB 7.36 SQFT FILTER AREA
6	1	CHK-50	PACFAB 5 HP, RATED FOR A TOTAL FLOW 105 GPM @ 65' TDH, 1 PHASE, 60 CYCLE, 208V, 3458 RPM
7			
8			
9	1		250,000 BTU GAS HEATER

CHEMICAL SANITATION SYSTEM			
NO.	QTY.	CAT. NO.	DESCRIPTION
9	1	BIOGUARD	EROSION FEEDER
10	1	STEINER	ACID FEED SYSTEM
11	1		30 GAL CROCK
12			

MAINTENANCE EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
13			
14			
15			
16			
17			

DECK EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
18			
19			
20	6	28302	ST. ST. ESCUTCHEONS KDI
21	6	28102	1-1/2" BRONZE WEDGE DECK ANCHORS KDI
22	1	KDI	LAUNDRY - POOL ACCESS 102 DIA.
23	2	KDI	STAIR HAND RAILS 102 DIA. KDI
24	1	EC-100	POOL ACCESS LIFT

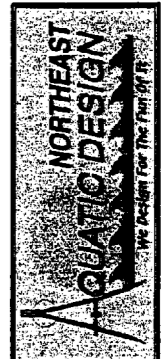
SAFETY EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
25			
26			
27			
28			
29			
30			
31			
32			

RACING EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
33			
34			
35			
36			
37			
38			

MISCELLANEOUS EQUIPMENT			
NO.	QTY.	CAT. NO.	DESCRIPTION
39	1		EYEWASH STATION-FILTER ROOM
40	1		FILL LINE
41	1	HK	2" ANALOG FLOWMETER SIGNET
42	1		VACUUM GAUGE
43	1		PRESSURE GAUGE
44	1		VACUUM FITTING
45	1	CD7	OZONE SYSTEM DEL INDUSTRIES
46	1		ELECTRICAL CONTROL PANEL-BY OTHERS
47	6		NO. DIVING
48	32		DEPTH MARKERS (DECK AND POOL WALL)
49			
50			

NOTE: POOL FINISH TO BE ALL TILE

CONSTRUCTION DOCUMENTS
5-29-02

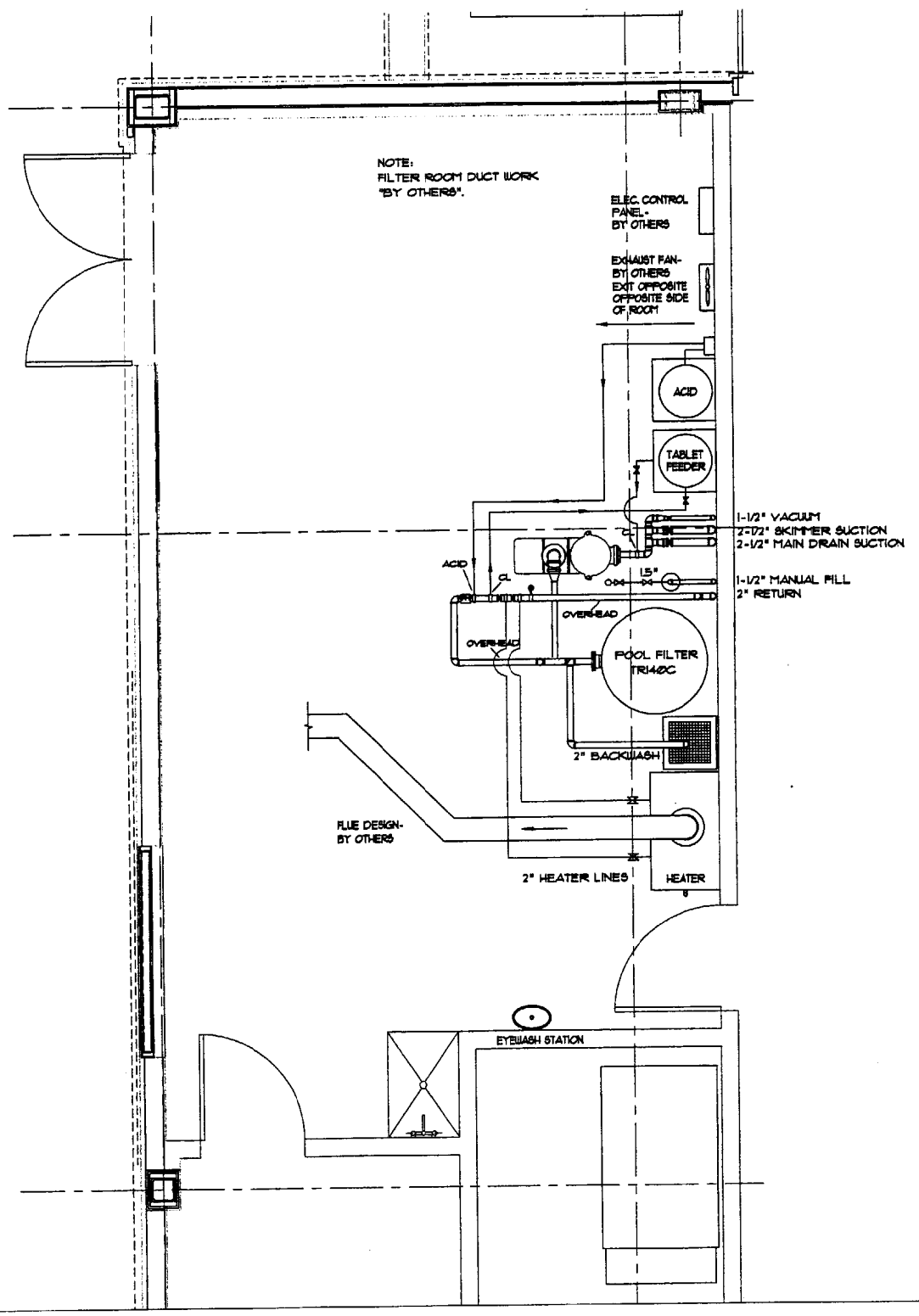


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Portland, ME

DATE: 05/10/02
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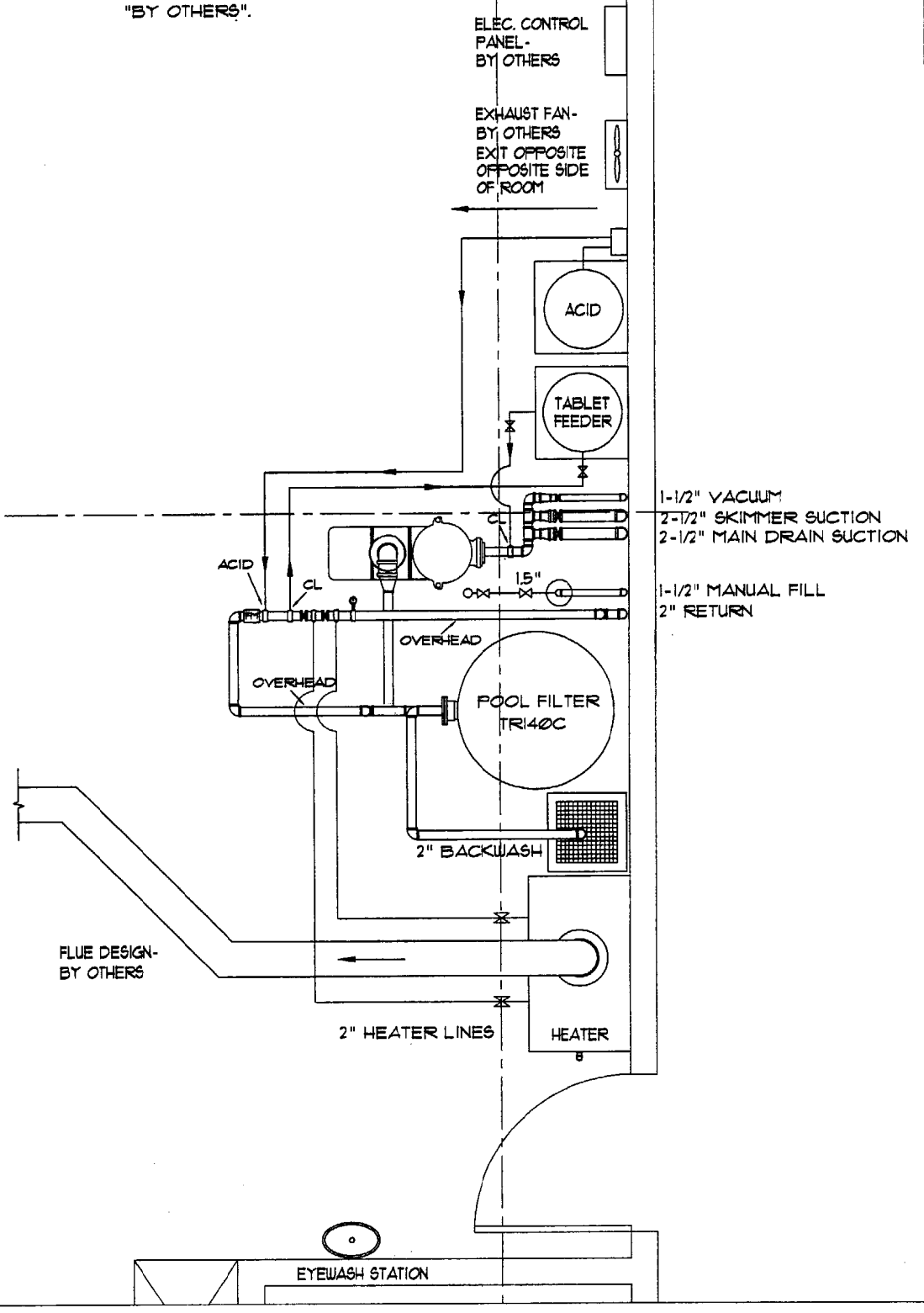
NorthEast Aquatic Design and Supply, Inc.
3 Bourbon St.
Peabody, MA 01960
Business: sales@neaquatic.com
Tel: 978-535-7900
Drawings: drawings@neaquatic.com
Fax: 978-535-3968
We Design for the Fun of it!

POOL SECTION 6
SP-2



1
SP-3
PUMP ROOM PLAN
SCALE = 1/2" = 1'-0"

NOTE:
FILTER ROOM DUCT WORK
"BY OTHERS".



2
SP-3
PUMP ROOM PLAN
SCALE = 3/4" = 1'-0"

CONSTRUCTION DOCUMENTS
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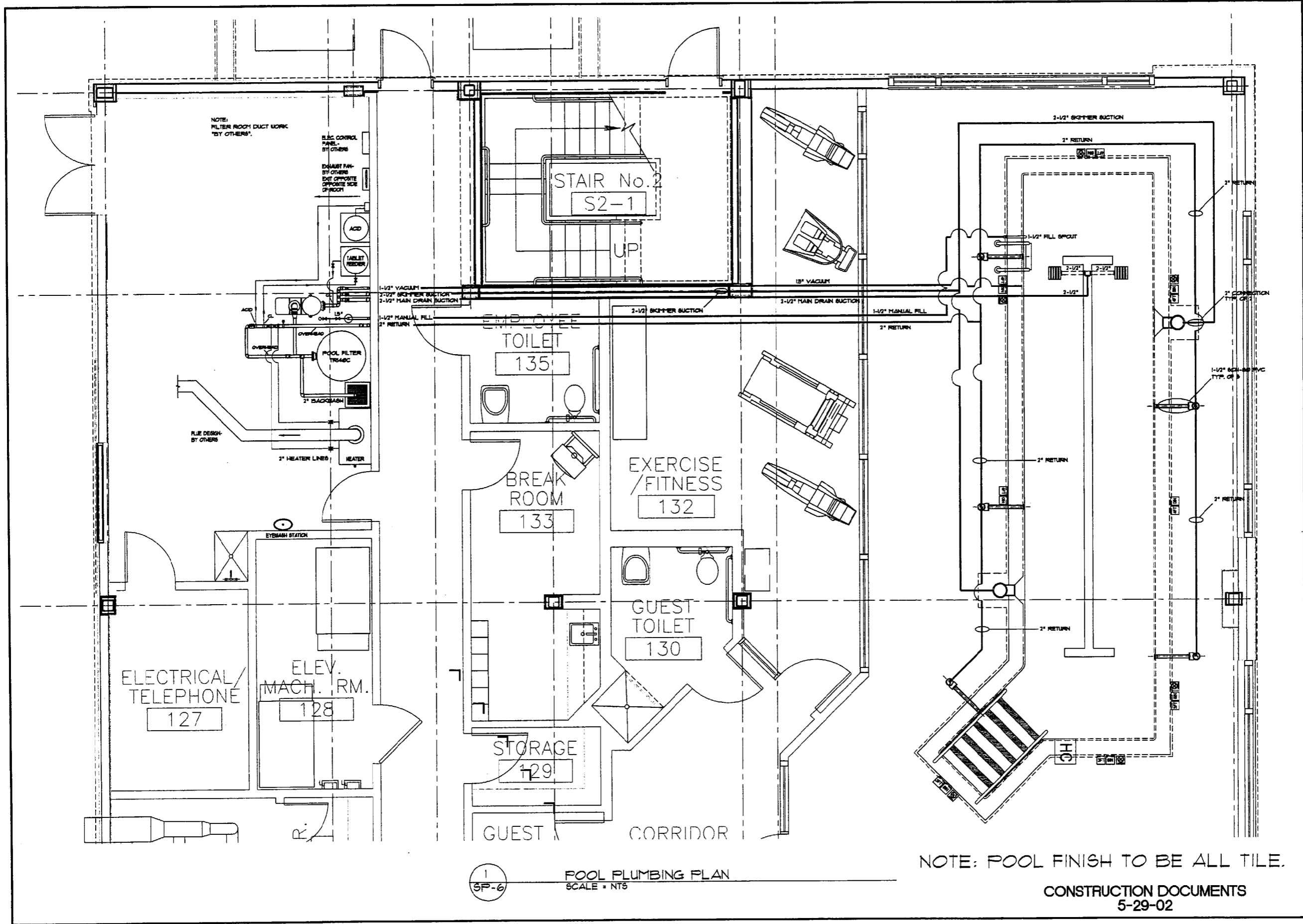
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PUMP ROOM

SP-3



NOTE:
FILTER ROOM DUCT WORK
"BY OTHERS".

ELEC. CONTROL
PANEL -
BY OTHERS
EXHAUST FAN -
BY OTHERS
EXIT OPPOSITE
OPPOSITE SIDE
OF ROOM

STAIR No. 2
S2-1

UP

EMPLOYEE
TOILET
135

BREAK
ROOM
133

EXERCISE
/FITNESS
132

GUEST
TOILET
130

STORAGE
129

ELECTRICAL/
TELEPHONE
127

ELEV.
MACH. RM.
128

GUEST

CORRIDOR

1
SP-6

POOL PLUMBING PLAN
SCALE = NT5

NOTE: POOL FINISH TO BE ALL TILE.

CONSTRUCTION DOCUMENTS
5-29-02



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JOB NO.: 224

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PLUMBING

SP-6

CD-7 SPECIFICATIONS

OZONE OUTPUT (±10%) 7 g/hr
 FLOW RATE (max) 7 acfh (3.5 lpm)
 % WEIGHT 2.5 - 3.0%

POWER REQUIREMENTS:
 DOMESTIC MODEL 120 VAC, 50/60 Hz, 1ø, 5.5 Amp

COOLING WATER 0.1 gpm (0.4 lpm)
 INLET TEMPERATURE 50F - 90F (10C - 32C)
 INLET PRESSURE 15.0 - 40 psi (100 - 270 kPa)
 WEIGHT 150 lb (70 kg)

LOCATION REQUIREMENTS: **
 MOUNTING Floor or wall mount in a clean, protected area using supplied brackets.
 AMBIENT TEMP 40F - 100F (5C - 40C)
 VENTILATION 8 Air changes per hour. (min)

* Typical pool water may be used for cooling. Generator efficiency and life will be improved at inlet temps of 80F or less.
 ** Protection from weather elements must be provided for outdoor installations. Operating outside of the recommended temp. ranges may result in damage not covered under the manufacturer's warranty.

FEATURES:

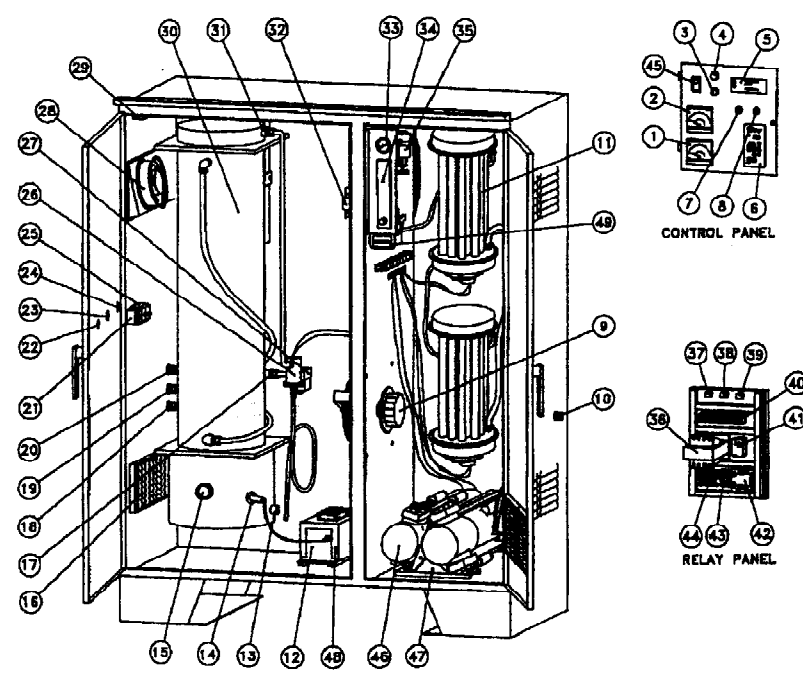
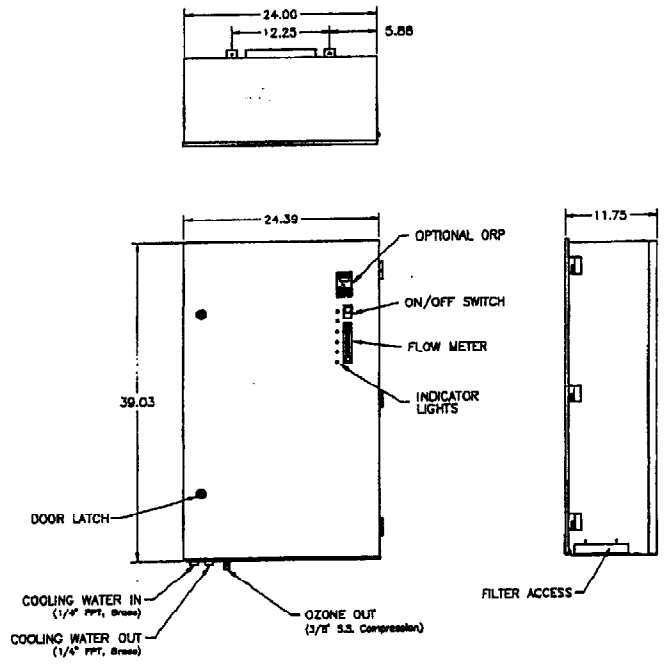
Protection from - Loss of Vacuum
 - Overheating of Water Jacket & Transformers
 - Water Backflow

All Circuits Fuse Protected
 Stainless Steel, Water Cooled Generator Module
 Variable Output (0 to 100%) (Optional)
 Electrodes - Cold Plasma
 - Low Frequency
 - Vertical Tube and Shell with Glass Tube Dielectric

ORP Monitor/Controller (Optional)
 • "Soft Touch" Membrane Keypad
 • 4 Digit LCD Plus Symbols
 • -10°C to 60°C Operating Temperature

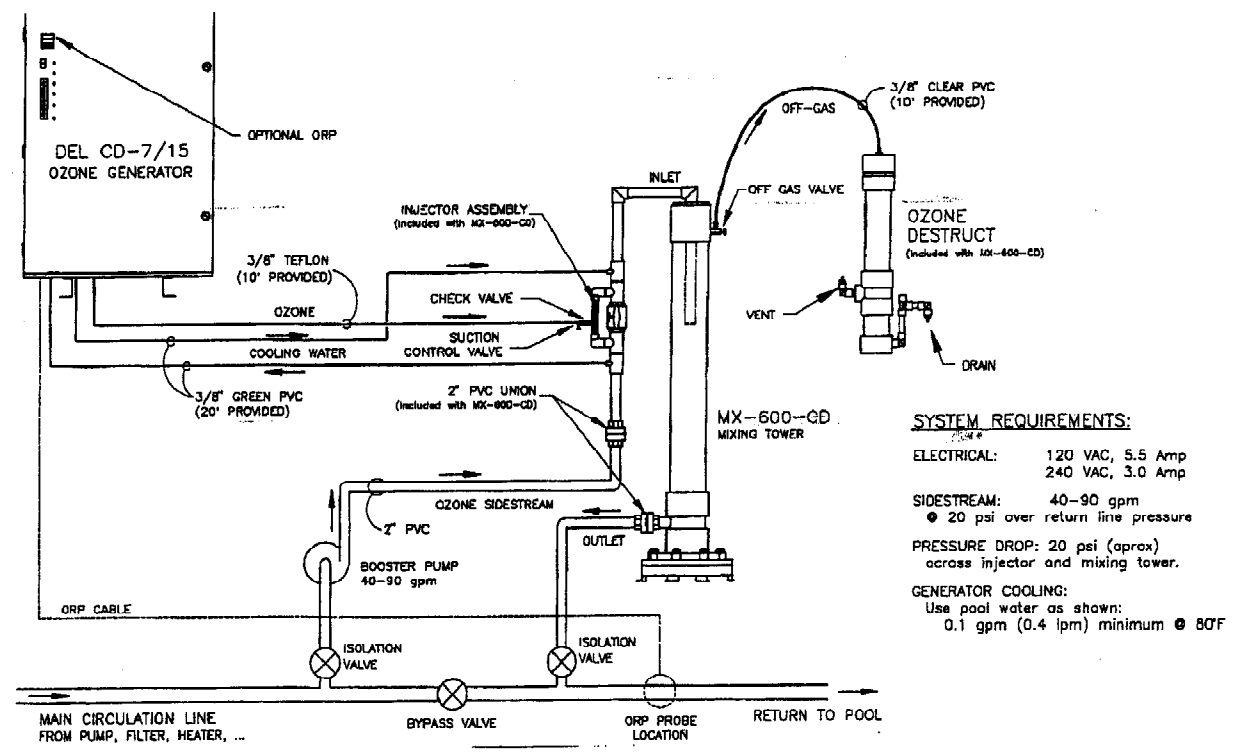
Oxygen Concentrator: (1 per Unit)
 • Oxygen Output - 7 acfh @ 8 psig (max)
 • Dewpoint - -73°C
 • Oxygen Purity - 90% +/- 5%
 • Sound Levels - 55 dba @ 1 Meter, Open Field
 • Response Time - 2 min. from initial startup or extended Shutdown to Attain Maximum Purity

• Compressor - 1/3 Hp Thomas Qness Diaphragm
 Powdercoated Steel Enclosure



1. Primary Ammeter
2. Primary Voltmeter
3. PLC output fuse (1 Amp)
4. PLC input fuse (1 Amp)
5. PLC
6. ORP monitor/controller
7. Operator reset
8. Master reset
9. Variable transformer
10. Oxygen feed fitting (OD-150 and larger)
11. Oxygen concentrator
12. High voltage transformer
13. Generator feed gas fitting
14. High voltage feed-through
15. Sight glass
16. Air filter
17. Stainless steel check valve
18. Cooling water in fitting
19. Cooling water out fitting
20. Ozone out fitting
21. Power connection terminal block (DIN rail)
22. Ozone power indicator light
23. System ON/OFF switch
24. Emergency stop switch
25. Main circuit breaker (DIN rail)
26. Water back-flow detection unit
27. Output solenoid valve
28. Cooling fan(s)
29. Door safety switch
30. Ozone generator module
31. Generator ozone outlet
32. Relay panel (see separate detail)
33. Vacuum gage
34. Feedgas flow meter
35. Vacuum regulator
36. Step-down transformer
37. Lo-limit vacuum switch
38. Hi-limit vacuum switch
39. Hi-limit vacuum switch
40. Electrical terminal block
41. Ground fault interrupter
42. Generator module power relay
43. Air prep. power relay
44. Fuse blocks
45. Standby mode control switch
46. Air compressor
47. Compressor mounting bracket
48. H.V. transformer shroud assembly
49. Hourmeter

1
SP-7
OZONE SYSTEM UNIT DETAIL
SCALE = NTS



SYSTEM REQUIREMENTS:

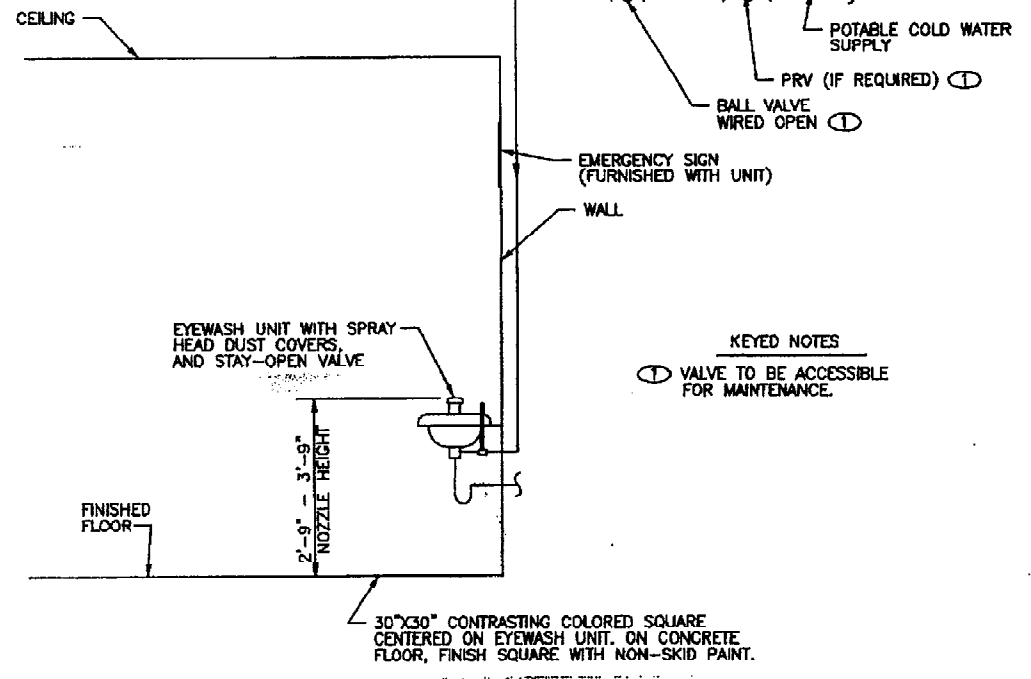
ELECTRICAL: 120 VAC, 5.5 Amp
 240 VAC, 3.0 Amp

SIDESTREAM: 40-90 gpm
 • 20 psi over return line pressure

PRESSURE DROP: 20 psi (approx)
 across injector and mixing tower.

GENERATOR COOLING:
 Use pool water as shown:
 0.1 gpm (0.4 lpm) minimum @ 80F

2
SP-7
OZONE SYSTEM INSTALLATION DETAIL
SCALE = NTS



KEYED NOTES
 (C) VALVE TO BE ACCESSIBLE FOR MAINTENANCE.

3
SP-7
TYPICAL FIXED EYEWASH STATION DETAIL
SCALE = NTS