

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND

BUILDING PERMIT

This is to certify that **SOUTHERN MAINE DIALYSIS**

Located At **1600 CONGRESS ST**

Job ID: **2012-08-4622-ALTCOMM**

CBL: **220- B-010-001**

has permission to make renovations to existing office space provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Janine Bank 09/14/2012
Code Enforcement Officer / ~~Plan~~ Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**



Certificate of Occupancy

CITY OF PORTLAND, MAINE

Department of Planning and Urban Development
Building Inspections Division



Location: 1600 CONGRESS ST

CBL: 220 B010001

Issued To: 164 Realty Inc

Issued Date: 11/20/2012

This is to certify that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No. 201246714 has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

Left Side

APPROVED OCCUPANCY

Offices and Dialysis Services
Use Group - B
Type - 2B
IBC 2009

LIMITING CONDITIONS: None

11/20/2012 

APPROVED:



BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

Close In Elec/Plmb/Frame prior to insulate or gyp

Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-08-4622-ALTCOMM

Located At: 1600 CONGRESS ST

CBL: 220- B-010-001

Conditions of Approval:

Building

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Permit approved based on the plans submitted and reviewed w/owner/ contractor, with additional information as agreed on and as noted on plans, Plan A2.2 wall type B-1 in corridor FMC is a typo, actually P-1
3. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

Fire

1. Installation shall comply with City Code Chapter 10.
2. All construction shall comply with City Code Chapter 10.
3. <http://www.portlandmaine.gov/citycode/chapter010.pdf>
4. This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.
5. Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact Michelle Sweeney at 874-8682 for further information.
6. Central Station monitoring for addressable fire alarm systems shall be by point.
7. Any Fire alarm or Sprinkler systems shall be reviewed by a licensed contractor(s) for code compliance. Compliance letters are required.
8. A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model. This review does not include approval of fire alarm system design or installation.
9. Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.
10. The fire alarm system shall comply with the City of Portland Fire Department Rules and Regulations. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.
11. All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP labeled "FIRE ALARM RECORDS".
12. A separate Suppression System Permit is required for all new suppression systems or sprinkler work effecting more than 20 heads. This review does not include approval of sprinkler system design or installation.
13. A firefighter Building Marking Sign is required.
14. Fire extinguishers are required per NFPA 1.

15. Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled
16. in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
17. Any cutting and welding done will require a Hot Work Permit from Fire Department.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-08-4622-ALTCOMM	Date Applied: 8/3/2012	CBL: 220- B-010-001	
Location of Construction: 1600 CONGRESS ST	Owner Name: 164 REALTY INC	Owner Address: 100 SILVER ST PORTLAND, ME 04101	Phone:
Business Name: Southern Maine Dialysis Fresenius	Contractor Name: Wright-Ryan Construction – Rob Barrett	Contractor Address: 10 DANFORTH ST PORTLAND MAINE 04101	Phone: (207) 773-3625 838-6310 RB
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG ALT	Zone: R-P
Past Use: Professional offices & Dialysis Services	Proposed Use: Same: Professional offices & Dialysis Services – to make renovations to the existing office space	Cost of Work: \$200,000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: B Type: 2B MWBEC '09 Signature: Date: 09/2/12
Proposed Project Description: Interior renovations to exist office space		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Brad		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>AK</i> 8/2/12</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>S</i></p>
	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


9-25-12 GF

OK - CLOSE IN GWB

10-29-12 DWM/BKL Rob 838-6310 Above ceiling OK

11-20-12 

NEED FD
APPROVAL ON HANDING OF FIRE ~~BOX~~

11-30-12 GF APPROVED 



General Building Permit Application

Entire 8/3/12
(15)

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.

2012 - 08 - 4622 - ALTUMM

Location/Address of Construction: 1600 CONGRESS ST. R-P		
Total Square Footage of Proposed Structure/Area EXISTING 3900		Square Footage of Lot R-5 sub/park
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 220 8010 001	Applicant * <u>must</u> be owner, Lessee or Buyer* Name ROB BARRETT Address 10 DANFORTH ST. City, State & Zip	Telephone: 838-6310
Lessee/DBA (If Applicable) SOUTHERN MAINE DIALYSIS RECEIVED FREENIUS AUG 03 2012	Owner (if different from Applicant) Name COMMERCIAL PROPERTIES Address 10 SILVER ST. City, State & Zip PORTLAND, ME 04101	Cost Of Work: \$ 200,000.5 C of O Fee: \$ 75.5 Total Fee: \$ 2105.5
Current legal use (i.e. single family) OFFICE If vacant, what was the previous use? Proposed Specific Use: OFFICE Is property part of a subdivision? _____ If yes, please name _____ Project description: RENOVATIONS TO EXISTING OFFICE SPACE. Professional dialysis services		
Contractor's name: WRIGHT-RYAN CONSTRUCTION, INC. Address: 10 DANFORTH ST. City, State & Zip PORTLAND, ME 04101 Telephone: 773-3625 Who should we contact when the permit is ready: ROB BARRETT Telephone: 838-6310 Mailing address: SAME AS ABOVE		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

RECEIVED
AUG 03 2012

In o **ROB**
may **BARRETT**
this
Divi

stands the full scope of the project, the Planning and Development Department inspections or to the issuance of a permit. For further information or to download the Inspection Division on-line at www.portlandmaine.gov, or stop by the Inspections 874-8703.

I her that laws auth provisions of the codes applicable to this permit.

ord of the named property, or that the owner of record authorizes the proposed work and o make this application as his/her authorized agent. I agree to conform to all applicable rmit for work described in this application is issued, I certify that the Code Official's thorty to enter all areas covered by this permit at any reasonable hour to enforce the

Signature: _____ Date: **8/3/12**

This is not a permit; you may not commence ANY work until the permit is issue



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Receipts Details:

Tender Information: Check , Check Number: 84980
Tender Amount: 2105.00

Receipt Header:

Cashier Id: bsaucier
Receipt Date: 8/3/2012
Receipt Number: 46715

Receipt Details:

Referance ID:	7509	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	2020.00	Charge Amount:	2020.00
Job ID: Job ID: 2012-08-4622-ALTCOMM - Interior renovations to exist office space			
Additional Comments: 1600 Congress			

Referance ID:	7510	Fee Type:	BP-C of O
Receipt Number:	0	Payment Date:	
Transaction Amount:	75.00	Charge Amount:	75.00
Job ID: Job ID: 2012-08-4622-ALTCOMM - Interior renovations to exist office space			

Additional Comments:

Referance ID:	471	Fee Type:	MISC-Over Payment
Receipt Number:	0	Payment Date:	
Transaction Amount:	10.00	Charge Amount:	10.00
Job ID: Miscellaneous charges			
Additional Comments:			

Thank You for your Payment!



New Commercial Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete Set of construction drawings must include:

Note: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design Professional and bear their seal.

- Cross sections w/framing details
- Detail of any new walls or permanent partitions
- Floor plans and elevations
- Window and door schedules
- Foundation plans with rebar specifications and required drainage and damp proofing (if applicable)
- Detail egress requirements and fire separations
- Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IECC 2003
- Complete the Accessibility Certificate and The Certificate of Design
- A statement of special inspections as required per the IBC 2003
- Complete electrical and plumbing layout.
- Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review.
- Reduced plans or electronic files in PDF format are required if originals are larger than 11" x 17".
- Per State Fire Marshall, all new bathrooms must be ADA compliant.

Separate permits are required for internal & external plumbing, HVAC and electrical installations.

MA

Nine (9) copies of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is required that includes:

- A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of $\geq 1" = 20'$ on paper $\geq 11" \times 17"$
- The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines. Photocopies of the plat or hand draw footprints not to scale will not be accepted.
- Location and dimensions of parking areas and driveways, street spaces and building frontage
- Finish floor or sill elevation (based on mean sea level datum)
- Location and size of both existing utilities in the street and the proposed utilities serving the building
- Existing and proposed grade contours
- Silt fence (erosion control) locations



Certificate of Design Application

From Designer: Guy Labrecque - CWS Architects

Date: _____

Job Name: Southern Maine Dialysis Renovations

Address of Construction: 1600 Congress Street

2003 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) Ambulatory Health

Type of Construction II (B)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC Yes

Is the Structure mixed use? Yes If yes, separated or non separated or non separated (section 302.3) Separated

Supervisory alarm System? Yes Geotechnical/Soils report required? (See Section 1802.2) N/A

Structural Design Calculations

N/A Submitted for all structural members (106.1 – 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
<u>N/A</u>	
_____	_____
_____	_____
_____	_____

Wind loads (1603.1.4, 1609)

N/A Design option utilized (1609.1.1, 1609.6)

_____ Basic wind speed (1809.3)

_____ Building category and wind importance Factor, w
table 1604.5, 1609.5)

_____ Wind exposure category (1609.4)

_____ Internal pressure coefficient (ASCE 7)

_____ Component and cladding pressures (1609.1.1, 1609.6.2.2)

_____ Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

N/A Design option utilized (1614.1)

_____ Seismic use group ("Category")

_____ Spectral response coefficients, S_D & S_{D1} (1615.1)

_____ Site class (1615.1.5)

_____ Live load reduction

_____ Roof *live* loads (1603.1.2, 1607.11)

_____ Roof snow loads (1603.7.3, 1608)

_____ Ground snow load, P_g (1608.2)

_____ If $P_g > 10$ psf, flat-roof snow load P_f

_____ If $P_g > 10$ psf, snow exposure factor, G

_____ If $P_g > 10$ psf, snow load importance factor, I_s

_____ Roof thermal factor, C_t (1608.4)

_____ Sloped roof snowload, P_s (1608.4)

_____ Seismic design category (1616.3)

_____ Basic seismic force resisting system (1617.6.2)

_____ Response modification coefficient, R and
deflection amplification factor C_d (1617.6.2)

_____ Analysis procedure (1616.6, 1617.5)

_____ Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

N/A Flood Hazard area (1612.3)

_____ Elevation of structure

Other loads

N/A Concentrated loads (1607.4)

_____ Partition loads (1607.5)

_____ Misc. loads (Table 1607.8, 1607.6.1, 1607.7,
1607.12, 1607.13, 1610, 1611, 2404)



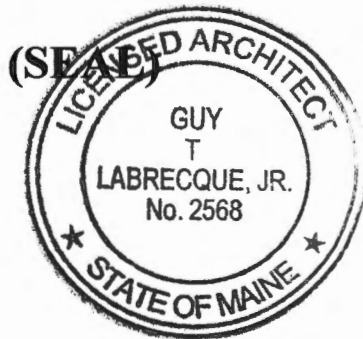
Accessibility Building Code Certificate

Designer: Guy Labrecque - CWS Architects

Address of Project: 1600 Congress Street

Nature of Project: Interior renovations to an existing dialysis clinic

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature:

Title: VICE PRESIDENT

Firm: CWS Architects

Address: 434 Cumberland Ave.
Portland, ME 04101

Phone: (207) 774-4441

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design

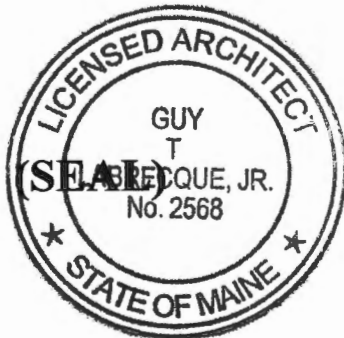
Date: _____

From: Guy Labrecque - CWS Architects

These plans and / or specifications covering construction work on:

Southern Maine Dialysis Clinic renovations

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.



Signature:

Title: VICE PRESIDENT

Firm: CWS Architects

Address: 434 Cumberland Avenue

Portland, ME 04101

Phone: (207) 774-4441

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



July 16, 2012

Fire Dept. - City of Portland
Codes Enforcement
City Hall
Portland, Maine 04101

Re: Southern Maine Dialysis, 1600 Congress St. - Building Permit Application

To whom it may concern:

The following is a list of responses to the items outlined in the building permit application under Fire Department Requirements.

1. Applicant – Robert Barrett, 838-6310
Architect – Guy Labrecque, 774-4441
2. Medical Office – Group B-Business Ambulatory Healthcare
3. Existing space to be renovated, 3900sf
4. Separate plans will be submitted by the Electrical and Sprinkler sub contractors for their permitting. The general layout of the sprinkler heads are on the attached drawings and the FA system is to be contracted through Cunningham Security. This building has several tenants with a new notifier FA system.
5. Life Safety Plans are attached to this sheet. Pdf files included with application package.
6. No elevator for this project.

Note: State Fire Marshall has reviewed the plans and issued permit #20647 on 4/11/12.

Please let me know if you need any additional information regarding this project.

Sincerely,

Robert Barrett
rbarrett@wright-ryan.com
838-6310

Building Maine's Great Spaces

Wright-Ryan Construction, Inc. • 10 Danforth Street • Portland, Maine 04101
Phone (207)773-3625 • Fax (207)773-5173 • www.wright-ryan.com

Fire Department requirements.

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant **and** the project architect.
- Proposed use of structure (NFPA and IBC classification)
- Square footage of proposed structure (total and per story)
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
 - a) Suppression system
 - b) Detection System (separate permit is required)
- A separate Life Safety Plan must include:
 - a) Fire resistance ratings of all means of egress
 - b) Travel distance from most remote point to exit discharge
 - c) Location of any required fire extinguishers
 - d) Location of emergency lighting
 - e) Location of exit signs
 - f) NFPA 101 code summary

N/A Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

220-B010

2012-08-4622-

ALTCOMM

1600 CONGRESS ST

PLANS IN LARGE PLAN AREA



CWS

CWS Architects

45A Central Avenue
Portland, ME 04101
Phone: (207) 774-4444
Fax: (207) 774-4006
www.CWSarch.com

SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
#1190



Drawn By: CWS ARCH
Checked By: CWS-GIL
Date Drawn: 03/06/12
Project #: CWS# 11418

REV#	DATE	REVISION DESCRIPTION

LS1.0

Sheet Number

SYMBOLS LEGEND:

- ➔ BUILDING EXIT
- ☐ DUCT SMOKE DETECTOR - SYSTEM CONNECTED, 120V.
- ☐ FIRE ALARM REMOTE ANNUNCIATOR - GRAPHIC.
- ☐ FIRE ALARM CONTROL PANEL - SURFACE MOUNT AT 78" TO TOP.
- ☐ SMOKE DETECTOR - PHOTOELECTRIC TYPE, SYSTEM CONNECTED.
- ☐ HEAT DETECTOR.
- ☐ FIRE ALARM VISUAL STROBE ONLY.
- ☐ FIRE ALARM AUDIO/VISUAL - MOUNT 6" BELOW CEILING, "M" DENOTES MINI-HORN.
- ☐ FIRE ALARM PULL STATION - MOUNT AT 48" WT.
- ☐ EXT SIGN - ARROW DENOTES EXIT SIGN TO BE PROVIDED WITH DIRECTIONAL ARROW.
- ☐ EMERGENCY (BATTERY) LIGHT FIXTURE.
- ☐ EXISTING EXIT SIGN TO REMAIN.

GENERAL NOTES:

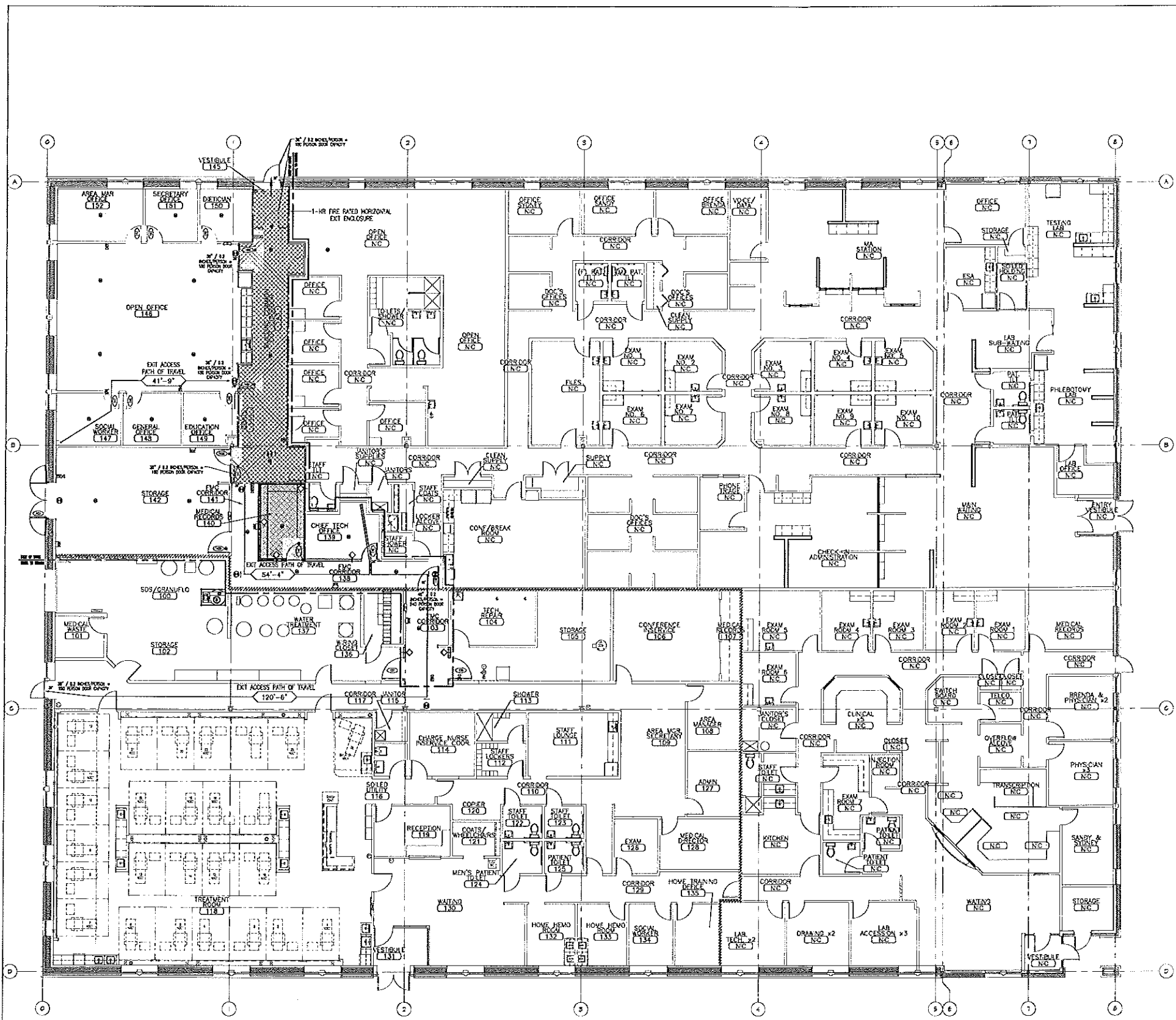
1. THE FACILITY IS TO BE CONSIDERED AMBULATORY HEALTH CARE PER NFPA 101 2009 AND BUSINESS USE (AMBULATORY HEALTH CARE) PER IBC 2009.
2. ALL CORRIDOR WALLS ARE SMOKE PARTITIONS AND ARE REQUIRED TO RESIST THE PASSAGE OF SMOKE.

LINE TYPE KEY:

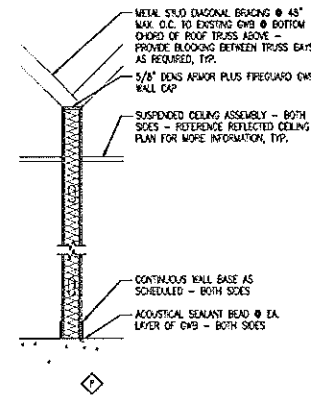
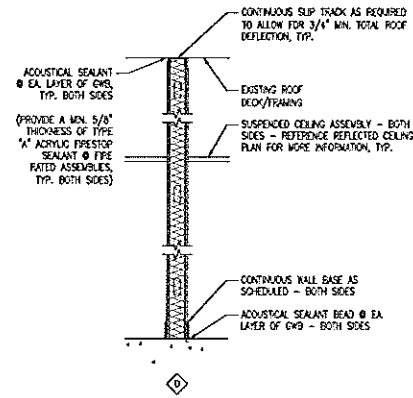
- ▬ 1-HOUR FIRE RATED HORIZONTAL EXIT ENCLOSURE
- ▬ NON-FIRE RATED PARTITION RESISTING THE PASSAGE OF SMOKE (NOT USED)
- ▬ 1-HOUR FIRE RATED SMOKE COMPARTMENT SMOKE BARRIER
- ➔ 417'-9" EXIT ACCESS TRAVEL DISTANCE

HATCH KEY:

- ▨ 1-HOUR RATED ENCLOSURE
- ▨ EXISTING 1-HOUR RATED ENCLOSURE



LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



WALL TYPES SCHEDULE		
MARK	DESCRIPTION	STUD WIDTH
A	N/A	
B	N/A	
C	N/A	
D	METAL STUD TO DECK WITH INSULATION	REFERENCE PARTITION SCHEDULE
E	N/A	
F	METAL STUD TO DECK WITH INSULATION - (RATED)	REFERENCE PARTITION SCHEDULE
G	N/A	
H	N/A	
J	N/A	
K	N/A	
L	N/A	
M	N/A	
N	N/A	
O	N/A	
P	EXISTING STUDS - GYP ONE SIDE WITH BRACING (RATED)	REFERENCE PARTITION SCHEDULE

PARTITION TYPE	PARTITION SCHEDULE	
	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
STC 45	<p>3-5/8" METAL STUDS @ 16" O.C. FULL HEIGHT TO UNDERSIDE OF DECK. PROVIDE CONTINUOUS ACUSTICAL INSULATION BRACE WALL AS REQUIRED.</p> <p>BOTH SIDES: 5/8" TYPE "X" GWS, FULL HEIGHT OF WALL.</p>	
STC 45	<p>1-HOUR FIRE RATE ASSEMBLY EQUAL TO UL DESIGN NO. U-412</p> <p>3-5/8" METAL STUDS @ 16" O.C. EXTEND FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. PROVIDE CONTINUOUS ACUSTICAL INSULATION TO UNDERSIDE OF EXISTING ROOF DECK.</p> <p>BOTH SIDES: 5/8" DEN'S ARMOR PLUS FIREGUARD GWS FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HRE FIRE RATING.</p>	
STC 50	<p>1-HOUR FIRE RATE ASSEMBLY</p> <p>3-5/8" METAL STUDS @ 16" O.C. EXTEND FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. PROVIDE CONTINUOUS ACUSTICAL INSULATION TO UNDERSIDE OF EXISTING ROOF DECK.</p> <p>TAGGED SIDE: 5/8" EXTERIOR GRADE PLYWOOD SHEATHING TO 8'-0" AFF. 5/8" TYPE "X" FROM TOP OF PLYWOOD SHEATHING TO UNDERSIDE OF EXISTING ROOF DECK.</p> <p>5/8" TYPE "X" GWS FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HRE FIRE RATING.</p> <p>OPPOSITE SIDE: 5/8" TYPE "X" GWS FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK.</p>	
STC 50	<p>1-HOUR FIRE RATED ASSEMBLY</p> <p>EXISTING WALL ASSEMBLY TO REMAIN. REPLACE EXISTING FRAMING AS REQUIRED. EXTEND 3-5/8" METAL STUDS FROM TOP OF EXISTING WALL TO UNDERSIDE OF EXISTING ROOF DECK. REMOVE EXISTING GWS WALL FINISH AT TAGGED SIDE OF WALL. PROVIDE CONTINUOUS ACUSTICAL INSULATION, FULL HEIGHT.</p> <p>TAGGED SIDE: 5/8" EXTERIOR GRADE PLYWOOD SHEATHING FROM FINISH FLOOR TO 12" ABOVE FINISH CEILING. 5/8" TYPE "X" GWS FROM TOP OF PLYWOOD SHEATHING TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HRE FIRE RATING.</p> <p>5/8" DEN'S ARMOR PLUS FIREGUARD GWS FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HRE FIRE RATING.</p> <p>OPPOSITE SIDE: EXIST. GWS TO REMAIN.</p> <p>5/8" TYPE "X" FROM TOP OF EXISTING GWS TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HRE FIRE RATING.</p>	

- PARTITION SCHEDULE NOTES**
- BRACE WALL ASSEMBLIES TO STRUCTURE ABOVE AT ALL DOORS AND ELSEWHERE AS REQUIRED.
 - PROVIDE SOLID BLOCKING AS INDICATED ON DRAWINGS AND AS REQUIRED BY MANUFACTURER'S EQUIPMENT (SUCH AS BUT NOT LIMITED TO CASE WORK, TOILET & BATH ACCESSORIES, CLOSET ROGS, SHELVING AND H.C. GRAB BARS).
 - FIRE SWING & FIRE STOPPING: PROVIDE FIRE SWING SYSTEM/MATERIAL AT ALL PENETRATIONS THRU FIRE RATED ASSEMBLIES. COORDINATE PROPOSED SYSTEMS & MATERIALS FOR APPROPRIATENESS & COMPATIBILITY W/OTHER BUILDING SYSTEMS, TYPE OF SYSTEM PENETRATED, & APPLICATION. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - PROVIDE 5/8" DEN'S CLASS FIREGUARD GWS/WALL BOARD FROM FINISH FLOOR TO 4'-0" ABOVE FINISH FLOOR AT ALL SINK LOCATIONS. MATCH WIDTH OF CABINET MINIMUM.
 - REFERENCE LSSLO FOR MORE PARTITION INFORMATION.
 - EXISTING ROOF FRAMING AT APPROXIMATELY 14'-0" AFF AT LOW POINT AND 15'-0" AFF AT HIGH POINT. VERIFY EXISTING HEIGHTS AND DIMENSIONS IN FIELD.

PARTITION & WALL TYPES SCHEDULES
 SCALE: AS NOTED



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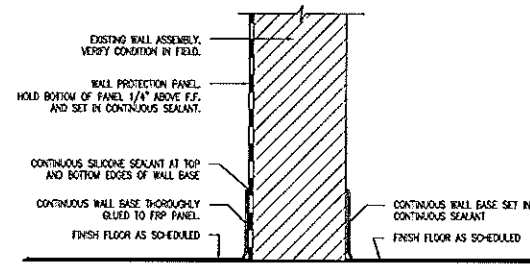
Southern Maine Dialysis
 1600 CONGRESS STREET
 PORTLAND, MAINE 04102



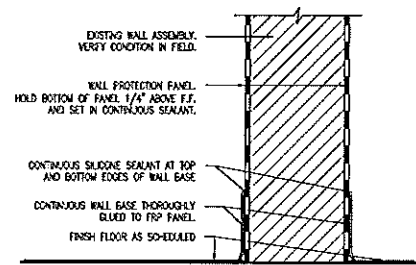
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 Checked By: CWS - GTL
 Date Drawn: 03/05/12
 Project #: CWS# 11418

NO.	DATE	REVISION DESCRIPTION

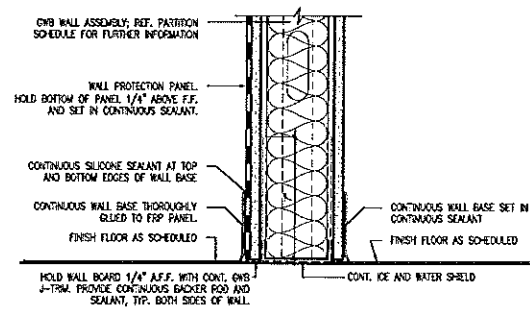
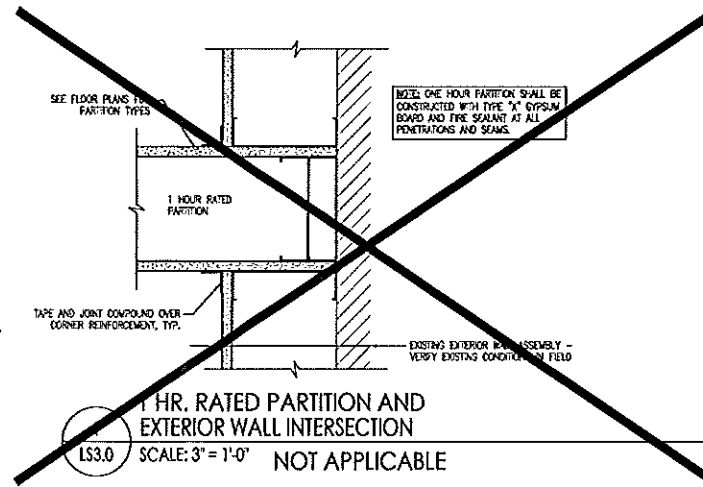
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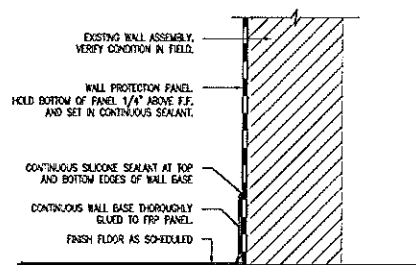
CWS-1 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



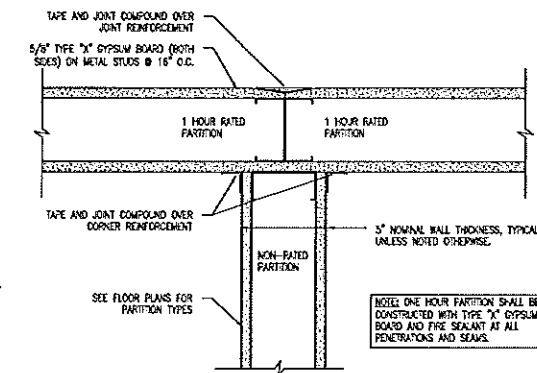
CWS-2 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



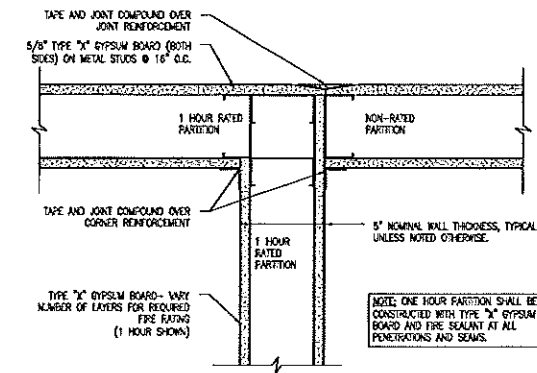
CWS-3 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



CWS-4 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



2 1 HR. RATED PARTITION AND NON-RATED PARTITION INTERSECTION
LS3.0 SCALE: 3" = 1'-0"



3 1 HR. RATED PARTITION AND NON-RATED PARTITION INTERSECTION
LS3.0 SCALE: 3" = 1'-0"

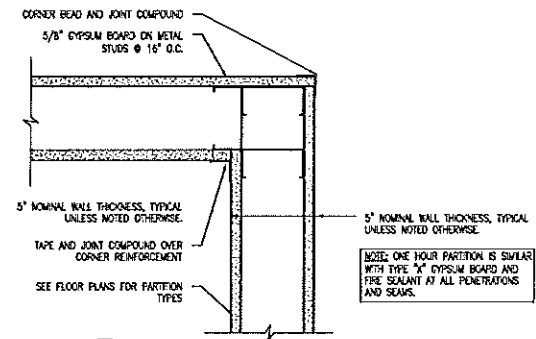
1 HOUR RATED WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON MED RECORDS, MED WASTE, JANITOR CLOSET, AND SOME TENANT DEMING WALLS)

2 HOUR RATED WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON TENANT DEMING WALLS)

1 HOUR RATED SMOKE & FIRE WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON WALLS THAT SEPARATE THE CLINIC INTO TWO OR MORE SMOKE COMPARTMENTS)

- NOTES:**
- 1) STENCILS SHALL BE APPLIED TO EACH AND EVERY RATED WALL IN THE FACILITY.
 - 2) SOME JURISDICTIONS MAY HAVE A SPECIFIC HEIGHT REQUIREMENT FOR THE LETTERING; ADJUST ACCORDINGLY.
 - 3) STENCILS SHALL BE APPLIED SO THAT THE BOTTOM OF THE LETTERS ARE 6" ABOVE THE CEILING GRID AND @ EVERY 10'-0" ON CENTER ALONG THE LENGTH OF THE WALL.
 - 4) WHERE THERE IS NOT A CEILING GRID, STENCILS SHALL BE APPLIED 10'-0" A.F.F., AND @ EVERY 10'-0" ON CENTER ALONG THE LENGTH OF THE WALL.

AG-22 RATED WALL STENCILS
LS3.0 SCALE: N.T.S.



4 TYPICAL PARTITION CORNER DETAIL
LS3.0 SCALE: 3" = 1'-0"



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Drafted By: CWS ARCH
Checked By: CWS-GIL
Date Drawn: 03/06/12
Project #: CWS# 11418

REV #	DATE	REVISION DESCRIPTION

LS3.0

Sheet Number

PARTITION DETAILS
SCALE: AS NOTED

UL ONLINE CERTIFICATIONS DIRECTORY

XHEZ.W-L-1054 Through-penetration Firestop Systems

Page Action

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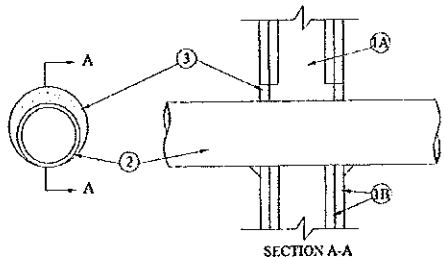
- Approved listing jurisdiction should be consulted...
Approved listing jurisdiction should be consulted...
Approved listing jurisdiction should be consulted...

Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems

System No. W-L-1054

December 04, 2002
F Rating - 1 and 2 Hr (See Items 1 and 2)
T Rating - 0 Hr
I Rating At Ambient - Less Than 4 CFM/24 Hr
I Rating At 400 F - 4 CFM/24 Hr



1. Wall Assembly - The 1 or 2 hr fire-rated partition wall and wall assembly shall be constructed of the materials and in the manner specified in the applicable UL or ETL Listing for the wall and firestop design in the UL or ETL Listing Directory and shall include the following construction features:

1 of 2 XHEZ.W-L-1054 - Through-penetration Firestop Systems

- A. Studs - Wall framing may consist of either wood studs or metal studs...
B. System Board - One or two layers of 1/2 in. (12.7 mm) thick gypsum board as specified in the UL or ETL Listing Directory...

The hourly F Rating of the firestop system is equal to the hourly F rating of the wall assembly in which it is installed.

2. Through-Penetrations - One metal pipe, conduit or tubing to be installed either vertically or horizontally in the firestop system. The annular space shall be not less than 1/8 in. (3.2 mm) wide and shall be continuous and uniform on both sides of wall assembly.

- A. Steel Pipe - Not less than 1/2 in. (12.7 mm) diameter Schedule 40 (or heavier) steel pipe.
B. Iron Pipe - Not less than 1/2 in. (12.7 mm) diameter cast or ductile iron pipe.
C. Conduit - Not less than 1/2 in. (12.7 mm) diameter electrical metallic tubing or 1 in. (25.4 mm) diameter rigid or flexible conduit.
D. Copper Tubing - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper tubing.
E. Copper Pipe - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper pipe.

3. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

4. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

*Having the UL Classification Mark

Table with columns: List Updated, End of Life, Name of Director, Page Two

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1 of 2 XHEZ.W-L-1054 - Through-penetration Firestop Systems

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XHEZ.W-L-1164 Through-penetration Firestop Systems

Page Action

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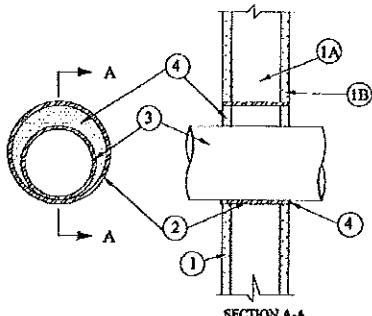
Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems

System No. W-L-1164

December 04, 2002
F Rating - 1 and 2 Hr (See Items 1 and 2)
T Rating - 0 Hr

XHEZ.W-L-1164 - Through-penetration Firestop Systems



1. Wall Assembly - The 1 or 2 hr fire-rated partition wall and wall assembly shall be constructed of the materials and in the manner specified in the applicable UL or ETL Listing for the wall and firestop design in the UL or ETL Listing Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of either wood studs or metal studs...
B. System Board - One or two layers of 1/2 in. (12.7 mm) thick gypsum board as specified in the UL or ETL Listing Directory...

The hourly F Rating of the firestop system is equal to the hourly F rating of the wall assembly in which it is installed.

2. Through-Penetrations - One metal pipe, conduit or tubing to be installed either vertically or horizontally in the firestop system. The annular space shall be not less than 1/8 in. (3.2 mm) wide and shall be continuous and uniform on both sides of wall assembly.

- A. Steel Pipe - Not less than 1/2 in. (12.7 mm) diameter Schedule 40 (or heavier) steel pipe.
B. Iron Pipe - Not less than 1/2 in. (12.7 mm) diameter cast or ductile iron pipe.
C. Conduit - Not less than 1/2 in. (12.7 mm) diameter electrical metallic tubing or 1 in. (25.4 mm) diameter rigid or flexible conduit.
D. Copper Tubing - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper tubing.
E. Copper Pipe - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper pipe.

3. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

4. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

2 of 2 XHEZ.W-L-1164 - Through-penetration Firestop Systems

UL ONLINE CERTIFICATIONS DIRECTORY

NOTE: CONSTRUCTION DETAILS, REV OF

LIST UPDATED ON 2005-12-04

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1 of 2 XHEZ.W-L-1164 - Through-penetration Firestop Systems

UL ONLINE CERTIFICATIONS DIRECTORY

XHEZ.W-L-1410 Through-penetration Firestop Systems

Page Action

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Approved listing jurisdiction should be consulted...
Approved listing jurisdiction should be consulted...

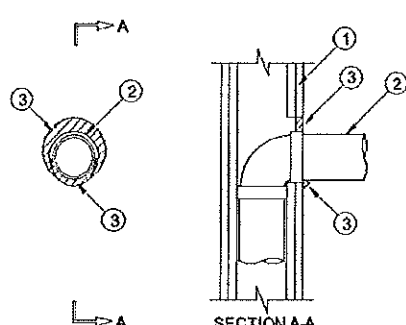
Through-penetration Firestop Systems

See General Information for Through-penetration Firestop Systems

System No. W-L-1410

August 14, 2007
F Rating - 1 and 2 Hr (See Item 1)
T Rating - 0 Hr

XHEZ.W-L-1410 - Through-penetration Firestop Systems



1. Wall Assembly - The 1 or 2 hr fire-rated partition wall and wall assembly shall be constructed of the materials and in the manner specified in the applicable UL or ETL Listing for the wall and firestop design in the UL or ETL Listing Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of either wood studs or metal studs...
B. System Board - One or two layers of 1/2 in. (12.7 mm) thick gypsum board as specified in the UL or ETL Listing Directory...

The hourly F Rating of the firestop system is equal to the hourly F rating of the wall assembly in which it is installed.

2. Through-Penetrations - One metal pipe or conduit to be installed either vertically or horizontally in the firestop system. The annular space shall be not less than 1/8 in. (3.2 mm) wide and shall be continuous and uniform on both sides of wall assembly.

- A. Steel Pipe - Not less than 1/2 in. (12.7 mm) diameter Schedule 40 (or heavier) steel pipe.
B. Conduit - Not less than 1/2 in. (12.7 mm) diameter electrical metallic tubing (EMT) or 1 in. (25.4 mm) diameter rigid or flexible conduit.
C. Copper Tubing - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper tubing.
D. Copper Pipe - Not less than 1/2 in. (12.7 mm) diameter (or heavier) copper pipe.

3. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

4. Fire-Resistant Gasket Material - Sealant - Not less than 1/8 in. (3.2 mm) thickness of material applied within the annulus, flush with surface of wall on both sides of wall assembly.

2 of 2 XHEZ.W-L-1410 - Through-penetration Firestop Systems

UL ONLINE CERTIFICATIONS DIRECTORY

NOTE: CONSTRUCTION DETAILS, REV OF

LIST UPDATED ON 2007-08-14

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1 of 2 XHEZ.W-L-1410 - Through-penetration Firestop Systems



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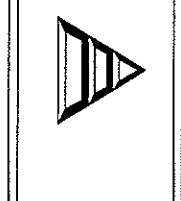


Table with columns: Drafted By, Checked By, Date Drawn, Project #, Revision, Date

LS4.0
Sheet Number

NOT USED

CODE COMPLIANCE REPORT

DIALYSIS CLINIC FIT-UP: SOUTHERN MAINE DIALYSIS
FOR FRESenius MEDICAL CARE
PORTLAND, MAINE - #1190

IBC AND LIFE SAFETY CODES REVIEW

1.0 CODES REVIEW

DESCRIPTION OF BUILDING'S FUNCTION AND PROGRAM:
THE PROJECT CONSISTS OF THE EXPANSION WITH AN EXISTING BUILDING SHELLED SOUTHERN MAINE DIALYSIS CENTER ON 1600 CONGRESS STREET IN PORTLAND, MAINE.

1.0.A OCCUPANT CLASSIFICATION(S):

IBC 2009 -
USE AND OCCUPANCY CLASSIFICATION: USE GROUP B - BUSINESS (AMBULATORY HEALTHCARE)
NFPA 101 - 2009 -
CHAPTER 20, "NEW AMBULATORY HEALTH CARE OCCUPANCY"

1.0.B BUILDING HEIGHT AND AREA LIMITATIONS:

THE EXISTING SINGLE STORY BUILDING SHALL BE CONSTRUCTED OF TYPE I CONSTRUCTION MATERIALS AND IS A TOTAL OF 20,000 S.F. THIS PROJECT ENTAILS AN INTERIOR FLOOR OF 3480 S.F. AND WILL NOT IMPACT THE OVERALL BUILDING'S HEIGHT AND AREA.

1.0.C TYPE OF CONSTRUCTION:

IBC 2009 - TYPE I(2)
NFPA 220 - TYPE II, 000
THE BUILDING CONSISTS OF THE FOLLOWING ASSEMBLIES:
STRUCTURAL SYSTEMS
STEEL-FRAMED BUILDING WITH BEAMS AND BAR JOISTS.

EXTERIOR WALLS:
BLOCK VENEER ON METAL STUD
INTERIOR WALLS:
METAL STUD STUD FRAMING
BATT INSULATION
5/8" GYPSUM WALLBOARD THROUGHOUT.

1.0.D REQUIRED FIRE RESISTANCE RATINGS OF APPLICABLE STRUCTURAL ELEMENTS:

IBC 2009 - CHAPTER 4, TABLE 601:	ELEMENT:	RATING:
	STRUCTURAL FRAME - INCL. COLUMNS, GIRDERS, TRUSSES	0 HR
	BEARING WALLS	
	EXTERIOR	0 HRS
	INTERIOR	0 HRS
	NONBEARING WALLS AND PARTITIONS	
	EXTERIOR (REF. TABLE 602.2.3.1)	0 HRS
	NONBEARING WALLS AND PARTITIONS	
	INTERIOR	0 HRS
	FLOOR CONSTRUCTION - INCL. SUPPORTING BEAMS AND JOISTS	0 HRS
	ROOF CONSTRUCTION - INCL. SUPPORTING BEAMS AND JOISTS	0 HRS

1.0.E MEANS OF EGRESS:

IBC 2009 - CHAPTER 10, TABLE 1004.1.1,
NFPA 101 - CHAPTER 7, TABLE 7.3.1.2:
OCCUPANT LOAD:
IBC 2009 - BUSINESS AREAS: 100 GROSS S.F. / PER OCCUPANT
NFPA 101 - NEW AMBULATORY HEALTH CARE OCCUPANCY: 100 S.F. / PER OCCUPANT
RENOVATED AREA OCCUPANT LOAD: 8,3480 S.F. = 35 PEOPLE
ACTUAL COUNT WILL FALL BETWEEN 10 AND 15 PEOPLE.

MINIMUM NUMBER OF EXITS:

IBC 2009 - CHAPTER 10, SECTIONS 1021.1 & 1007.1:
TWO EXITS ARE REQUIRED.
NFPA 101 - CHAPTER 20, SECTION 20.2.4:
TWO EXITS ARE REQUIRED.

EGRESS COMPONENTS:

EXIT ACCESS CORRIDORS:
WIDTH: 36/44 INCHES CLEAR
DOORS:
WIDTH: 32 INCHES CLEAR

EGRESS ARRANGEMENT:

IBC 2009 - USE GROUP B - BUSINESS (AMBULATORY HEALTHCARE) W/FULL SPRINKLER SYSTEM
DEAD-END CORRIDOR (1014.8) 50 FT
COMMON PATH OF TRAVEL (1014.3) 75 FT
EXIT ACCESS TRAVEL DISTANCE (TABLE 1016.1) 200 FT
NFPA 101 - NEW AMBULATORY HEALTH CARE OCCUPANCY W/FULL SPRINKLER SYSTEM
CHAPTER 20, SECTION 20.2.5
DEAD-END CORRIDOR (20.2.5.2.1) 50 FT
COMMON PATH OF TRAVEL (20.2.5.2.1) 100 FT
TRAVEL DISTANCE TO AN EXIT (20.2.6.2) 200 FT

1.0.F EMERGENCY LIGHTING AND ESSENTIAL ELECTRICAL SYSTEMS:

NFPA 101 - CHAPTER 20, SECTION 20.2.9.1:
EMERGENCY LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 7.9.

IBC 2009 - CHAPTER 10, SECTION 1006.1:
EMERGENCY LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH 1006.1.

THE CURRENT FMC TENANT SPACE IS SERVED BY A BACKUP GENERATOR. IT IS THE INTENT OF THIS PROJECT TO EXTEND THE GENERATOR'S COVERAGE INTO THIS EXPANSION AREA.

1.0.G INTERIOR FINISH SYSTEMS:

IBC 2009 - CHAPTER 8, TABLE 803.9, AND SECTION 804,
NFPA 101 - CHAPTER 38, SECTION 38.3.3 (REFERENCED FROM 20.3.3) AND SECTION 10.2:

WALL AND CEILING FINISHES: NFPA CLASS A, B EC CLASS A, B
VERTICAL EXITS: CLASS A, B CLASS A, B, C
EXIT ACCESS CORRIDORS: CLASS A, B OR C CLASS A, B, C
ALL OTHER SPACES: CLASS A, B OR C CLASS A, B, C
FLOOR FINISHES: NO REQUIREMENTS CLASS I OR II
EXIT CORRIDORS: CLASS I OR II

1.0.H DETECTION, ALARM, AND COMMUNICATIONS:

IBC 2009 - CHAPTER 9, SECTION 903.2.2,
NFPA 101 - CHAPTER 20, SECTION 20.3.4:

THE EXISTING FIRE ALARM SYSTEM DEVICES WILL BE CHANGED TO ADDRESSABLE DEVICES WITHIN THE EXPANSION AREA. NEW DEVICES WILL BE PROVIDED AS REQUIRED BY CODE.

1.0.I CORRIDORS:

IBC 2009 - CHAPTER 10, SECTION 1018,
NFPA 101 - CHAPTER 20, SECTION 20.3.4:

THE CORRIDORS WITHIN THE FACILITY ARE NOT REQUIRED TO BE FIRE PARTITIONS DUE TO THE BUILDING CONTAINING AN APPROVED, AUTOMATIC SPRINKLER SYSTEM THROUGHOUT. THEY MUST RESIST THE PASSAGE OF SMOKE.

1.0.J SUBDIVISION OF BUILDING SPACE:

IBC 2009 - CHAPTER 4, SECTION 402.1,
NFPA 101 - CHAPTER 20, SECTION 20.3.2:

SMOKE BARRIERS WILL BE REQUIRED FOR THIS FACILITY DUE TO THE TOTAL AREA OF THE FACILITY BEING GREATER THAN 10,000 SQUARE FEET. TWO SMOKE COMPARTMENTS WILL BE CREATED.

1.0.K EXTINGUISHING REQUIREMENTS:

IBC 2009 - CHAPTER 9, SECTION 906.1:
PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED AT LOCATIONS REQUIRED BY THE INTERNATIONAL FIRE CODE.

NFPA 101 - CHAPTER 20, SECTION 20.3.5:
PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN ACCORDANCE WITH 9.7.4.1 AND NFPA 10.

NFPA 10, TABLE 5.2.1:
FIRE EXTINGUISHERS SHALL BE PROVIDED SUCH THAT THE MAXIMUM TRAVEL DISTANCE TO AN EXTINGUISHER IS 75'.

END OF CODE COMPLIANCE REPORT

MASTER SYMBOLS LEGEND

	BUILDING SECTION		ELEVATION LEVEL/CONTROL POINT		PARTITION TAG: REFERENCE PARTITION SCHEDULE AND LEGEND FOR ADDITIONAL INFORMATION EXISTING WALL/PARTITION TO REMAIN
	WALL SECTION		REMOVALS NOTE/TOILET ACCESS/NOTES		NEW WALL/PARTITION
	INTERIOR ELEVATION		REVISION		INDICATES FIRE RATED WALL ASSEMBLY. REFERENCE PARTITION SCHEDULE AND LIFE SAFETY PLAN.
	EXTERIOR ELEVATION		WINDOW TYPE		SEMI-ACCESSED FIRE EXTINGUISHER CABINET
	DETAIL CALLOUT		DOOR TAG (NON-FIRE RATED)		WALL MOUNTED FIRE EXTINGUISHER
	COLLAR GRID		DOOR TAG (FIRE RATED)		WALL MOUNTED TV
			ROOM TAG		CORNER GUARDS

CODE COMPLIANCE REPORT & SYMBOLS LEGEND

SCALE: AS NOTED



CWS

CWS Architects

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Dialysis Clinic Fit-up:
SOUTHERN MAINE DIALYSIS
#1190
1600 CONGRESS STREET
PORTLAND, MAINE 04102



Drafted By: CWS #9CH

Checked By: CWS-GTL

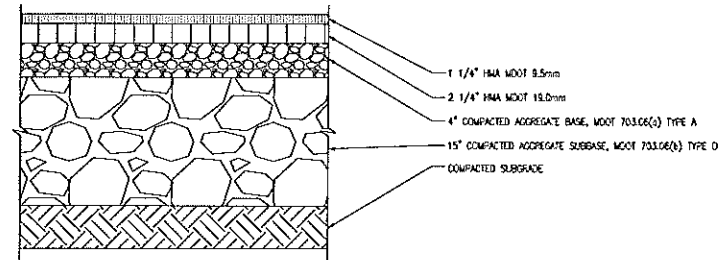
Date Drawn: 03/06/12

Project #: CWS# 11418

NO.	DATE	REVISION DESCRIPTION

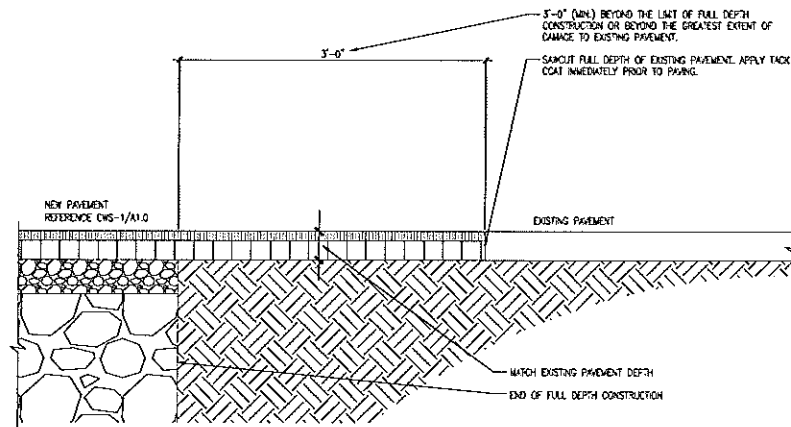
T1.1

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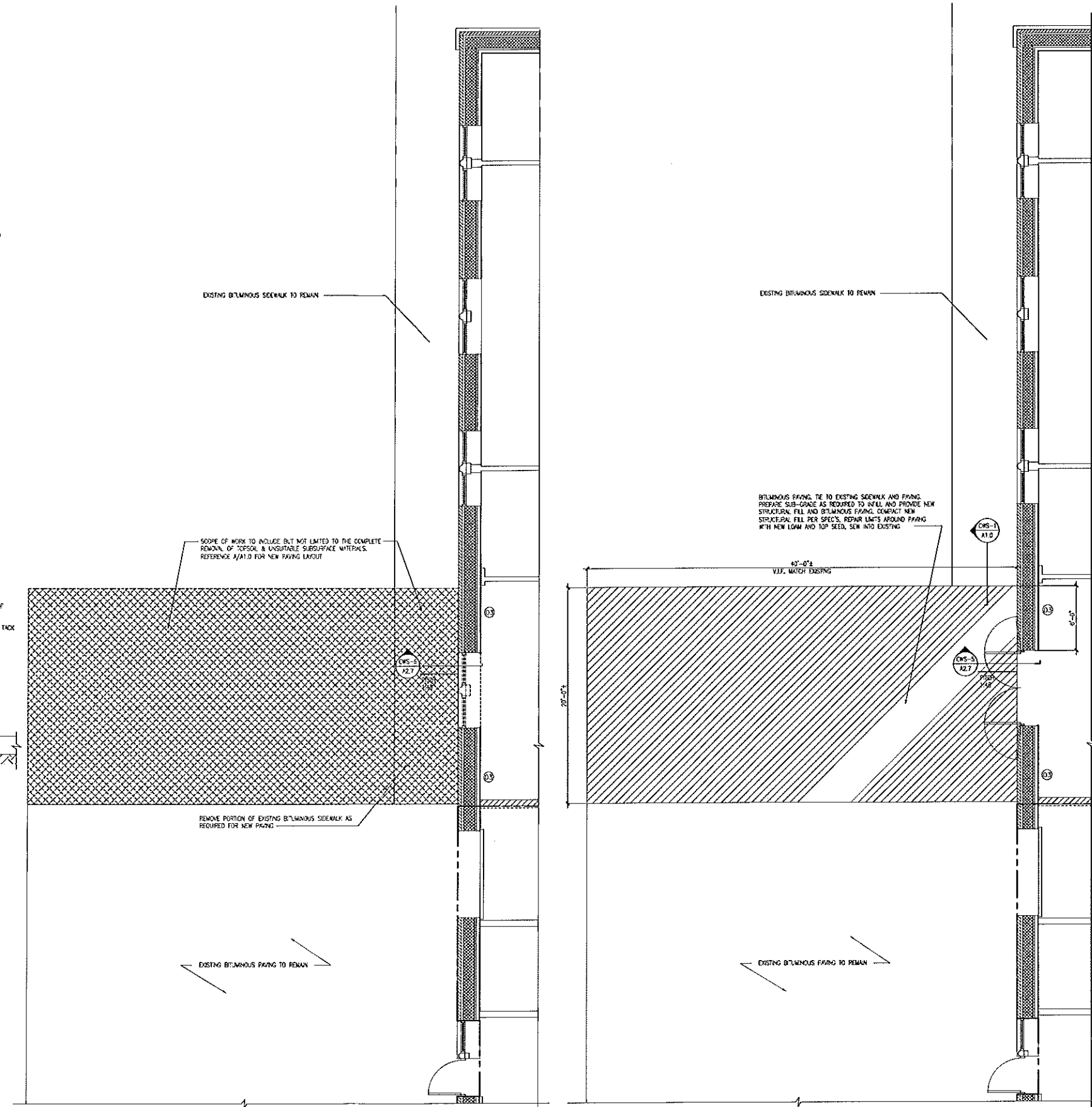


- NOTES:
1. HMA = HOT MIX ASPHALT
 MOOT = MAINE DEPARTMENT OF TRANSPORTATION
 2. ALL COURSE THICKNESS AFTER FINAL COMPACTION

CWS-1 DETAIL OF SURFACE FINISHES
 A1.0 SCALE: 1 1/2" = 1'-0"



CWS-2 PAVEMENT CUTTING AND MATCHING SECTION
 A1.0 SCALE: 1 1/2" = 1'-0"



B SITE REMOVALS
 A1.0 SCALE: 1/4" = 1'-0"

A NEW SITE WORK
 A1.0 SCALE: 1/4" = 1'-0"



SITE PLAN & DETAILS
 SCALE: 1/4" = 1'-0"



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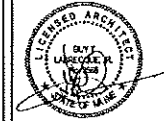


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 Project #: CWS# 11478

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A1.0

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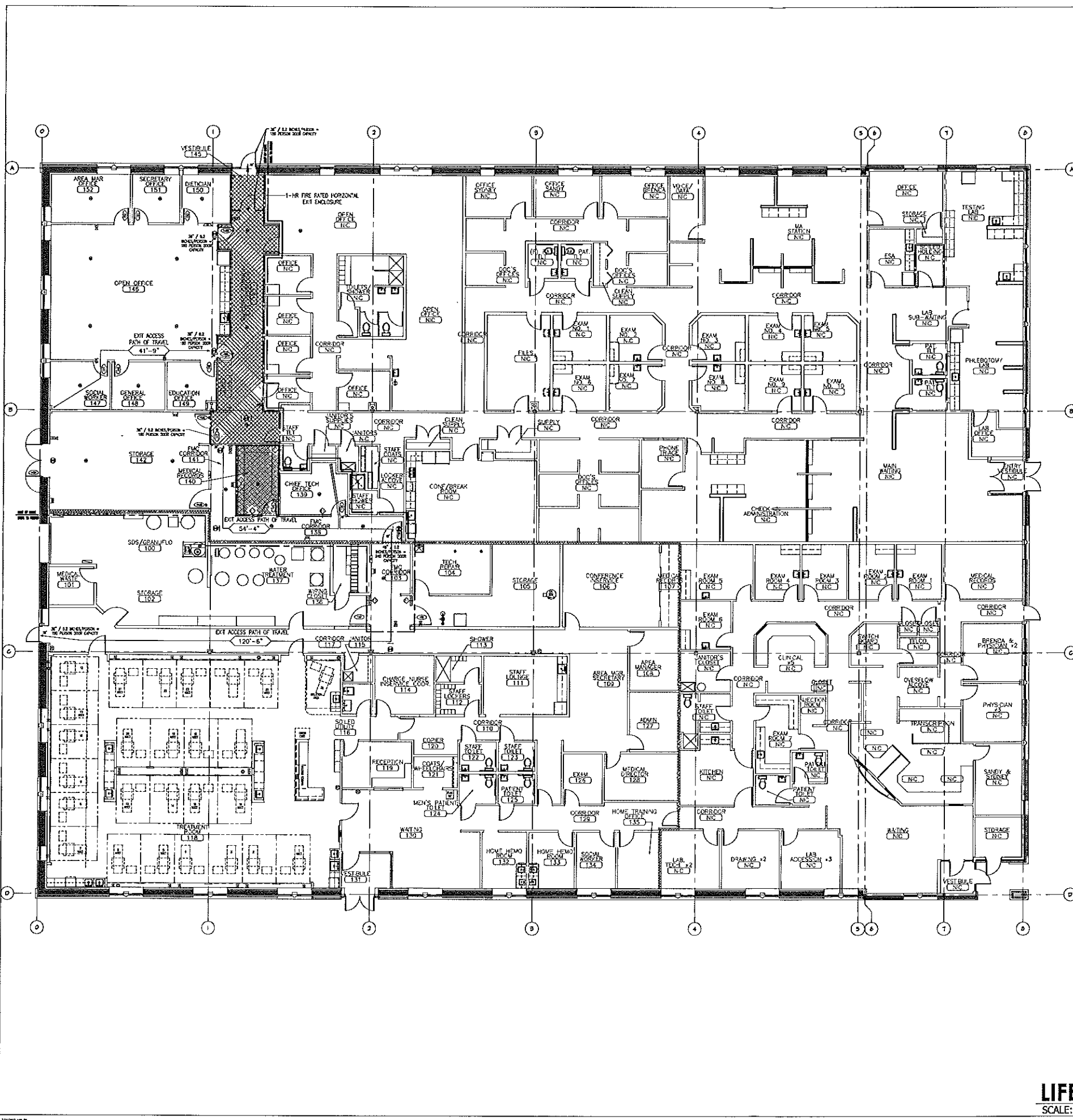
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SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
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1190



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LS1.0
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SYMBOLS LEGEND:

- ➔ BUILDING EXIT
- ☑ DUCT SMOKE DETECTOR - SYSTEM CONNECTED, 120V
- ☑ FIRE ALARM REMOTE ANNUNCIATOR - GRAPHIC
- ☑ FIRE ALARM CONTROL PANEL - SURFACE MOUNT AT 78" TO TOP
- ☑ SMOKE DETECTOR - PHOTOELECTRIC TYPE, SYSTEM CONNECTED
- ☑ HEAT DETECTOR
- ☑ FIRE ALARM VISUAL STROBE ONLY
- ☑ FIRE ALARM AUDIO/VISUAL - MOUNT 6" BELOW CEILING, "M" DENOTES MINI-CORN
- ☑ FIRE ALARM PULL STATION - MOUNT AT 48"HT.
- ☑ EXIT SIGN - ARROW DENOTES EXIT SIGN TO BE PROVIDED WITH DIRECTIONAL ARROW
- ☑ EMERGENCY (BATTERY) LIGHT FIXTURE
- ☑ EXISTING EXIT SIGN TO REMAIN

GENERAL NOTES:

1. THE FACILITY IS TO BE CONSIDERED AMBULATORY HEALTH CARE PER NFPA 101 2009 AND BUSINESS USE (AMBULATORY HEALTH CARE) PER IBC 2009.
2. ALL CORRIDOR WALLS ARE SMOKE PARTITIONS AND ARE REQUIRED TO RESIST THE PASSAGE OF SMOKE.

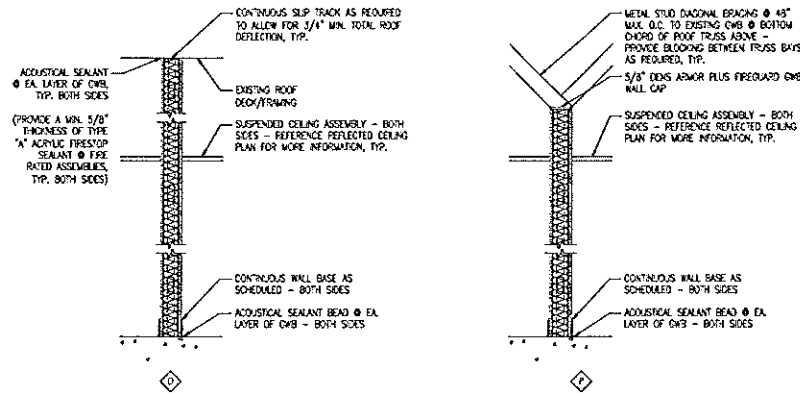
LINE TYPE KEY:

- ==== 1-HOUR FIRE RATED HORIZONTAL EXIT ENCLOSURE
- ==== NON-FIRE RATED PARTITION RESISTING THE PASSAGE OF SMOKE (NOT USED)
- ==== 1-HOUR FIRE RATED SMOKE COMPARTMENT SMOKE BARRIER
- ➔-120-➔ EXIT ACCESS TRAVEL DISTANCE

HATCH KEY:

- ▨ 1-HOUR RATED ENCLOSURE
- ▨ EXISTING 1-HOUR RATED ENCLOSURE

LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



MARK	DESCRIPTION	STUD WIDTH
A	N/A	
B	N/A	
C	N/A	
D	METAL STUD TO DECK WITH INSULATION	REFERENCE PARTITION SCHEDULE
E	N/A	
F	METAL STUD TO DECK WITH INSULATION - (RATED)	REFERENCE PARTITION SCHEDULE
G	N/A	
H	N/A	
J	N/A	
K	N/A	
L	N/A	
M	N/A	
N	N/A	
O	N/A	
P	EXISTING STUDS - DTP ONE SIDE WITH BRACING (RATED)	REFERENCE PARTITION SCHEDULE

PARTITION TYPE	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
STC 48	3 5/8" METAL STUDS @ 16" O.C. FULL HEIGHT TO UNDERSIDE OF DECK. PROVIDE CONTINUOUS ACOUSTICAL INSULATION BRACE WALL AS REQUIRED. BOTH SIDES: 5/8" TYPE "X" CWB, FULL HEIGHT OF WALL.	
STC 48	1-HOUR FIRE RATED ASSEMBLY EQUAL TO UL DESIGN NO. U-112 3 5/8" METAL STUDS @ 16" O.C. EXTEND FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. PROVIDE CONTINUOUS ACOUSTICAL INSULATION TO UNDERSIDE OF EXISTING ROOF DECK. BOTH SIDES: 5/8" DEN'S ARMOR PLUS FIREGLASS CWB FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HOUR FIRE RATING.	
STC 50	1-HOUR FIRE RATED ASSEMBLY 3 5/8" METAL STUDS @ 16" O.C. EXTEND FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. PROVIDE CONTINUOUS ACOUSTICAL INSULATION TO UNDERSIDE OF EXISTING ROOF DECK. TAGGED SIDE: 5/8" EXTERIOR GRADE PLYWOOD SHEATHING TO 8'-0" AFF. 5/8" TYPE "X" FROM TOP OF PLYWOOD SHEATHING TO UNDERSIDE OF EXISTING ROOF DECK. 5/8" TYPE "X" CWB FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HOUR FIRE RATING. OPPOSITE SIDE: 5/8" TYPE "X" CWB FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK.	
STC 50	1-HOUR FIRE RATED ASSEMBLY EXISTING WALL ASSEMBLY TO REMAIN. REPLACE EXISTING FRAMING AS REQUIRED. EXTEND 3-5/8" METAL STUDS FROM TOP OF EXISTING WALL TO UNDERSIDE OF EXISTING ROOF DECK. PROVIDE EXISTING CWB WALL FINISH AT TAGGED SIDE OF WALL. PROVIDE CONTINUOUS ACOUSTICAL INSULATION, FULL HEIGHT. TAGGED SIDE: 5/8" EXTERIOR GRADE PLYWOOD SHEATHING FROM FINISH FLOOR TO 12" ABOVE FINISH CEILING. 5/8" TYPE "X" CWB FROM TOP OF PLYWOOD SHEATHING TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HOUR FIRE RATING. 5/8" DEN'S ARMOR PLUS FIREGLASS CWB FROM FINISH FLOOR TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HOUR FIRE RATING. OPPOSITE SIDE: EXIST. CWB TO REMAIN. 5/8" TYPE "X" FROM TOP OF EXISTING CWB TO UNDERSIDE OF EXISTING ROOF DECK. FIRE SEAL TOP OF WALL AS REQUIRED TO MAINTAIN 1 HOUR FIRE RATING.	

- PARTITION SCHEDULE NOTES**
- BRACE WALL ASSEMBLIES TO STRUCTURE ABOVE AT ALL DOORS AND ELSEWHERE AS REQUIRED.
 - PROVIDE SOLID BLOODING AS INDICATED ON DRAWINGS AND AS REQUIRED BY MANUFACTURER'S EQUIPMENT (SUCH AS BUT NOT LIMITED TO CASE WORK, TOILET & BATH ACCESSORIES, CLOSET RODS, SHELVING AND H.C. GRAB BARS).
 - EFF. SAVING & FIRE STOPPING. PROVIDE FIRE SAVING SYSTEM/MATERIAL AT ALL PENETRATIONS THRU FIRE RATED ASSEMBLIES. COORDINATE PROPOSED SYSTEMS & MATERIALS FOR APPROPRIATENESS & COMPATIBILITY W/OTHER BUILDING SYSTEMS, TYPE OF SYSTEM PENETRATED, & APPLICATION. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - PROVIDE 5/8" DEN'S CLASS FIREGLASS GYPSUM WALL BOARD FROM FINISH FLOOR TO 4'-0" ABOVE FINISH FLOOR AT ALL SINK LOCATIONS. MATCH WIDTH OF CABINET WINDOW.
 - REFERENCE LS3.0 FOR MORE PARTITION INFORMATION.
 - EXISTING ROOF FRAMING AT APPROXIMATELY 14'-6" AFF AT LOW POINT AND 15'-6" AFF AT HIGH POINT. VERIFY EXISTING HEIGHTS AND LIMITATIONS IN FIELD.

**PARTITION & WALL
TYPES SCHEDULES**
SCALE: AS NOTED



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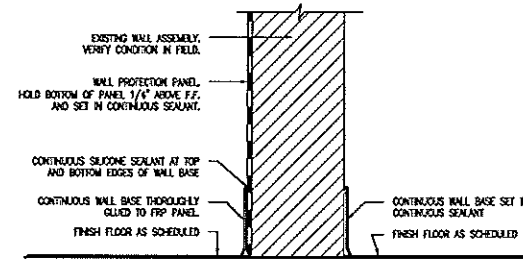
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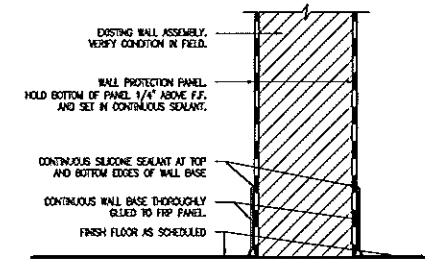
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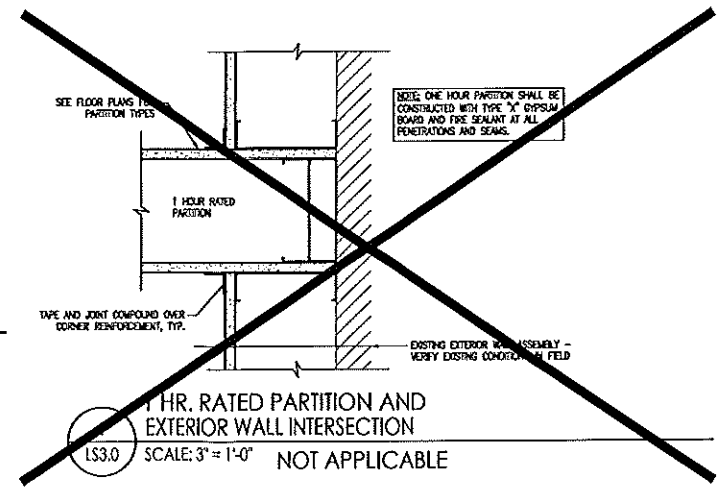
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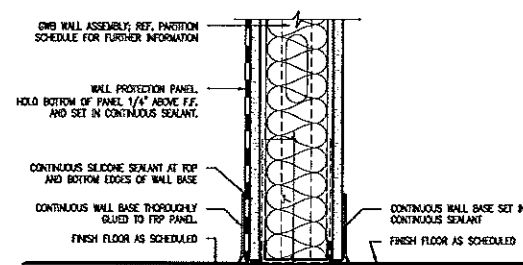
CWS-1 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



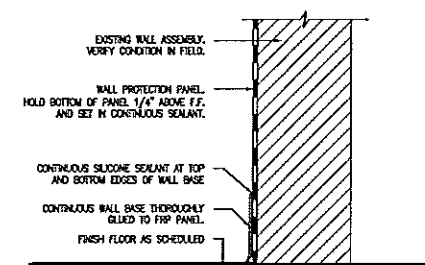
CWS-2 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



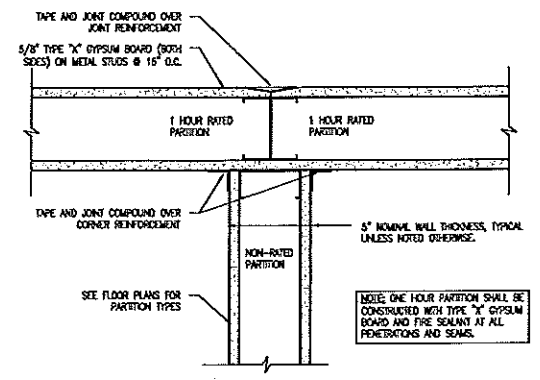
1 HR. RATED PARTITION AND EXTERIOR WALL INTERSECTION
LS3.0 SCALE: 3" = 1'-0" NOT APPLICABLE



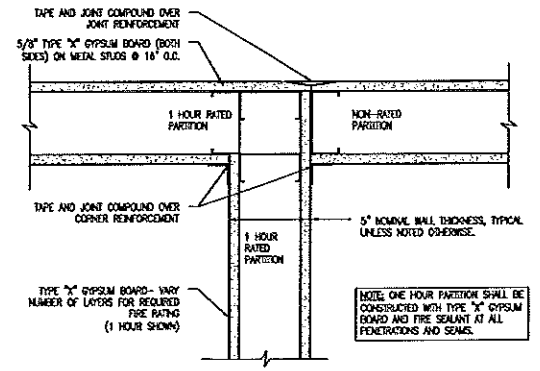
CWS-3 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



CWS-4 BASE OF WALL DETAIL
LS3.0 SCALE: 3" = 1'-0"



2 1 HR. RATED PARTITION AND NON-RATED PARTITION INTERSECTION
LS3.0 SCALE: 3" = 1'-0"



3 1 HR. RATED PARTITION AND NON-RATED PARTITION INTERSECTION
LS3.0 SCALE: 3" = 1'-0"

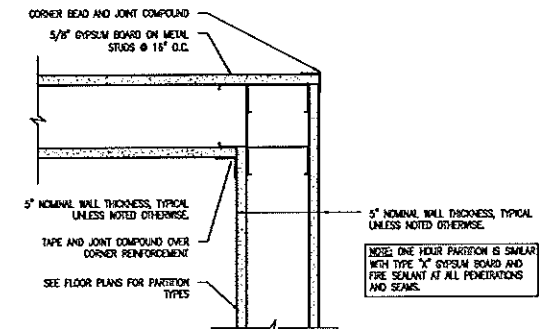
1 HOUR RATED WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON MED RECORDS, MED WASTE, JANITOR CLOSET, AND SOME TENANT DEMING WALLS)

2 HOUR RATED WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON TENANT DEMING WALLS)

1 HOUR RATED SMOKE & FIRE WALL
PROTECT ALL OPENINGS AND PENETRATIONS
(TYPICALLY ON WALLS THAT SEPARATE THE CLINIC INTO TWO OR MORE SMOKE COMPARTMENTS)

- NOTES:**
- 1) STENCILS SHALL BE APPLIED TO EACH AND EVERY RATED WALL IN THE FACILITY.
 - 2) SOME JURISDICTIONS MAY HAVE A SPECIFIC HEIGHT REQUIREMENT FOR THE LETTERING; ADJUST ACCORDINGLY.
 - 3) STENCILS SHALL BE APPLIED SO THAT THE BOTTOM OF THE LETTERS ARE 6" ABOVE THE CEILING GRID AND @ EVERY 10'-0" ON CENTER ALONG THE LENGTH OF THE WALL.
 - 4) WHERE THERE IS NOT A CEILING GRID, STENCILS SHALL BE APPLIED 12'-0" A.F.F., AND @ EVERY 10'-0" ON CENTER ALONG THE LENGTH OF THE WALL.

AG-22 RATED WALL STENCILS
LS3.0 SCALE: N.T.S.



4 TYPICAL PARTITION CORNER DETAIL
LS3.0 SCALE: 3" = 1'-0"

PARTITION DETAILS
SCALE: AS NOTED



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1600 CONGRESS STREET
PORTLAND, MAINE 04102
1190



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Sheet Number

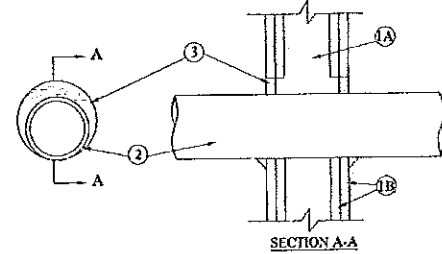
ONLINE CERTIFICATIONS DIRECTORY

XHEZ.W-L-1054 Through-penetration Firestop Systems

Design/System/Construction/Assembly Usage Disclaimer
Authorizing listing jurisdiction should be consulted as to all issues as to the particular requirements covering the installation and use of U.S. Listed or Classified products, equipment, systems, devices, and materials.

Through-penetration Firestop Systems

System No. W-L-1054
December 04, 2003
F Rating - 1 and 2 hr (See Items 1 and 2)
T Rating - 0 hr
L Rating At Ambient - Less Than 3 CFR/54/1



1. Wall Assembly - The 1 or 2 hr fire-rated system... shall be constructed of the materials and in the manner specified in the individual U23E or U420 Series WH and Part 1 Design in the U.L. Fire Resistance Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of other wood studs or steel channel studs...
B. Drywall Board - 5/8 in. thick, 4 1/2 in. wide with square or tapered edges...
C. Through-Penetration - One metal pipe, conduit or tubing to be installed...
D. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
E. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
F. Through Penetration - One metal pipe, conduit or tubing...
G. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
H. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
I. Through Penetration - One metal pipe, conduit or tubing...
J. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
K. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
L. Through Penetration - One metal pipe, conduit or tubing...
M. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
N. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
O. Through Penetration - One metal pipe, conduit or tubing...
P. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
Q. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
R. Through Penetration - One metal pipe, conduit or tubing...
S. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
T. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
U. Through Penetration - One metal pipe, conduit or tubing...
V. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
W. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
X. Through Penetration - One metal pipe, conduit or tubing...
Y. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
Z. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...

ULITE CONSTRUCTION CHEMICALS, DIV OF
ULITE INC. - FS One Series

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Last updated on 2003-03-06
QUICKTEST
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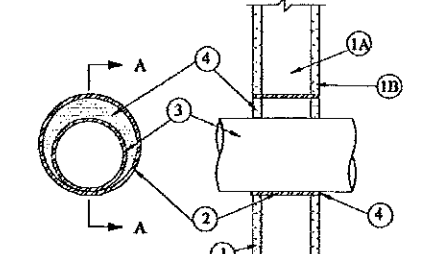
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XHEZ.W-L-1164 Through-penetration Firestop Systems

Design/System/Construction/Assembly Usage Disclaimer
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Through-penetration Firestop Systems

System No. W-L-1164
December 04, 2000
F Rating - 1 and 2 hr (See Items 1 and 4)
T Rating - 0 hr



1. Wall Assembly - The 1 or 2 hr fire-rated system... shall be constructed of the materials and in the manner specified in the individual U23E Series WH or Part 1 Design in the U.L. Fire Resistance Directory and shall include the following construction features:

- A. Studs - Wall framing may consist of other wood studs or steel channel studs...
B. Drywall Board - 5/8 in. thick, 4 1/2 in. wide with square or tapered edges...
C. Through-Penetration - One metal pipe, conduit or tubing to be installed...
D. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
E. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
F. Through Penetration - One metal pipe, conduit or tubing...
G. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
H. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
I. Through Penetration - One metal pipe, conduit or tubing...
J. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
K. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
L. Through Penetration - One metal pipe, conduit or tubing...
M. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
N. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
O. Through Penetration - One metal pipe, conduit or tubing...
P. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
Q. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
R. Through Penetration - One metal pipe, conduit or tubing...
S. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
T. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
U. Through Penetration - One metal pipe, conduit or tubing...
V. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
W. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
X. Through Penetration - One metal pipe, conduit or tubing...
Y. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
Z. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...

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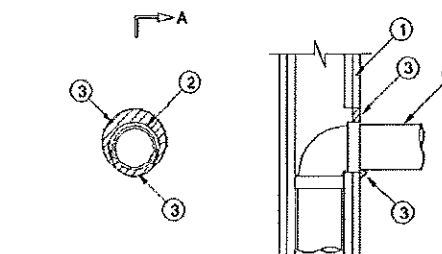
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XHEZ.W-L-1410 Through-penetration Firestop Systems

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Through-penetration Firestop Systems

System No. W-L-1410
August 14, 2007
F Rating - 1 and 2 hr (See Item 1)
T Rating - 0 hr



1. Wall Assembly - The 1 or 2 hr fire-rated system... shall be constructed of the materials and in the manner specified in the individual U23E, U420 Series WH and Part 1 Design in the U.L. Fire Resistance Directory and shall include the following construction features:

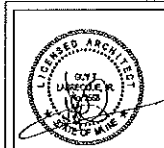
- A. Studs - Wall framing may consist of other wood studs or steel channel studs...
B. Drywall Board - 5/8 in. thick, 4 1/2 in. wide with square or tapered edges...
C. Through-Penetration - One metal pipe, conduit or tubing to be installed...
D. Steel Pipe - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
E. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...
F. Through Penetration - One metal pipe, conduit or tubing...
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Z. Steel Sleeve - Nom 3/4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe...

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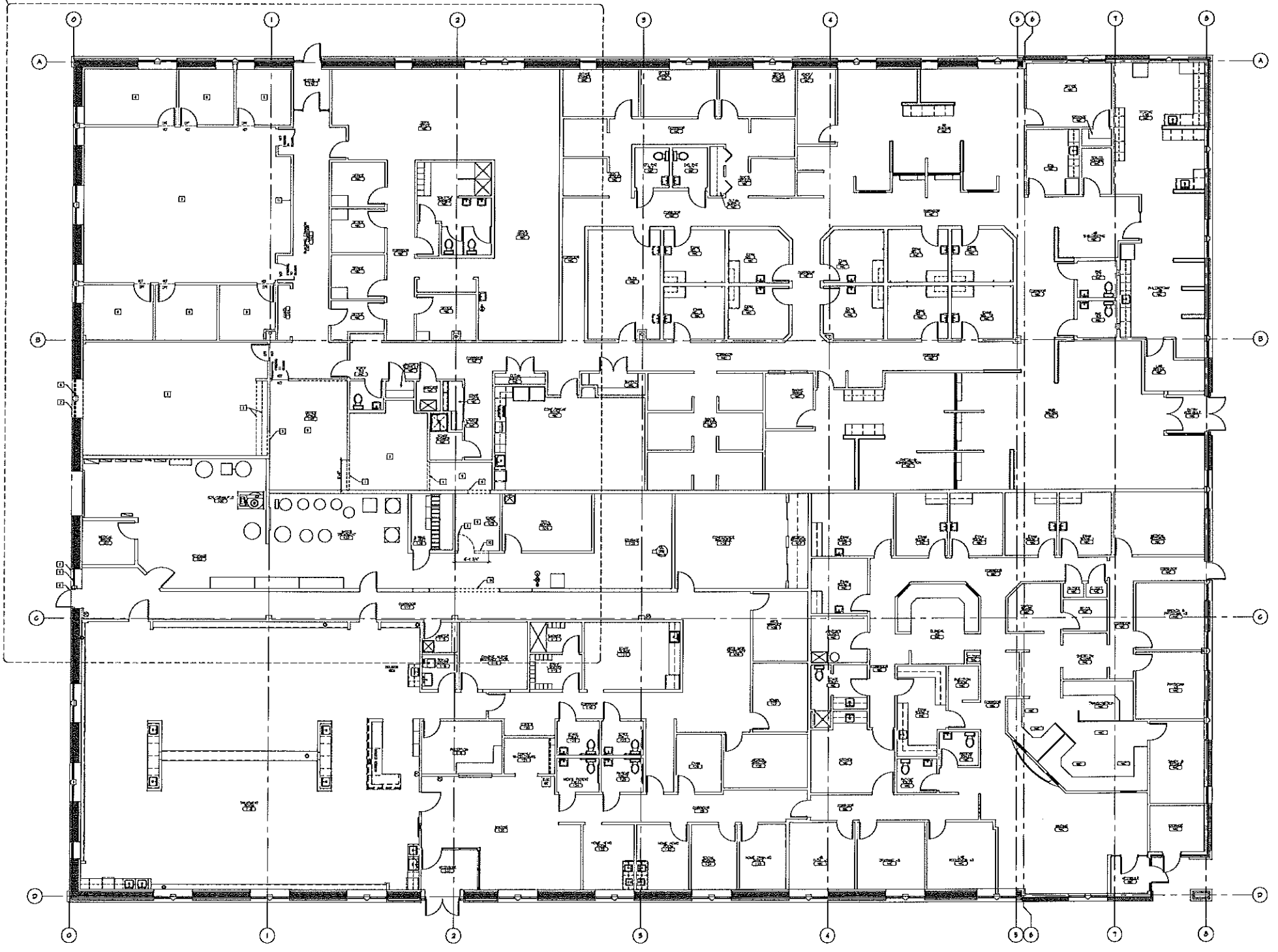
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Drawn By: CWS/AFCH
Checked By: CWS/GH
Date Drawn: 03/06/12
Project #: CWS# 11418

Table with columns: REV #, DATE, and DESCRIPTION. It contains a list of revision entries for the drawing.

LS4.0
Sheet Number

D1.0



NORTH

OVERALL REMOVALS FLOOR PLAN
SCALE: 1/8" = 1'-0"



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Drawn By: CWS ARCH
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REV #	DATE	REVISION DESCRIPTION

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Sheet Number

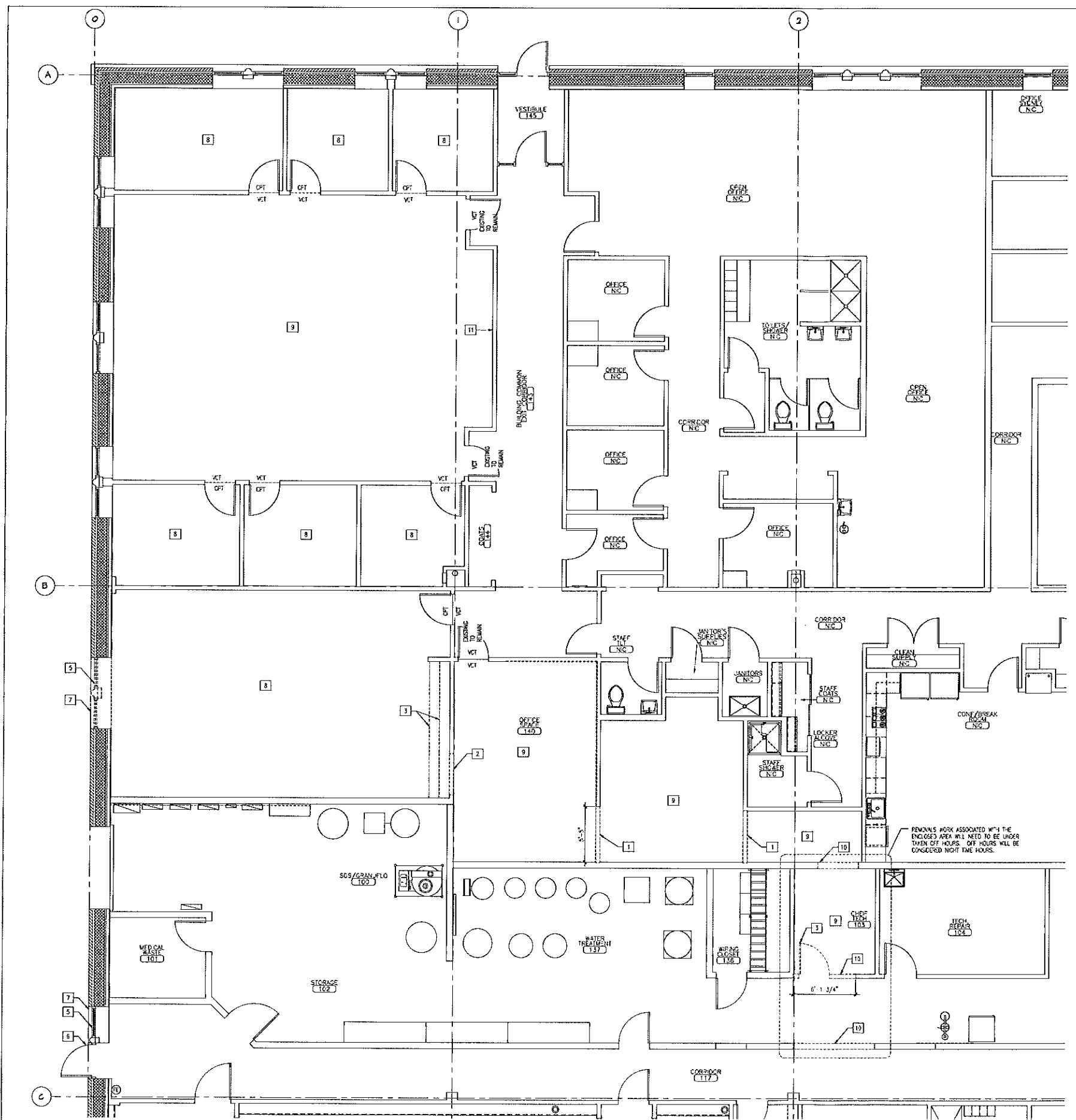
- SPECIFIC REMOVALS NOTES**
- 1 REMOVE PORTION OF GWS WALL ASSEMBLY TO ALLOW FOR NEW OPENING, FULL HEIGHT.
 - 2 REMOVE PORTION OF CHS WALL ASSEMBLY AS REQUIRED TO ALLOW FOR NEW FLOOR INSTALLATION. REFERENCE NEW WORK FLOOR PLAN AND DOOR SCHEDULE FOR DOOR AND DOOR FRAME SIZE.
 - 3 REMOVE DOOR AND DOOR FRAME ASSEMBLY, COMPLETE.
 - 4 REMOVE AND SALVAGE DOOR, FRAME AND HARDWARE, COMPLETE FOR RELOCATION. REFERENCE NEW WORK PLAN FOR NEW LOCATION. REFERENCE DOOR SCHEDULE FOR MORE INFORMATION.
 - 5 REMOVE WINDOW ASSEMBLY.
 - 6 REMOVE WINDOW SILL AND PORTION OF EXTERIOR WALL ASSEMBLY TO ACCOMMODATE NEW DOOR INSTALLATION. REFERENCE NEW WORK PLAN AND DOOR SCHEDULE FOR DOOR AND FRAME SIZE. REFERENCE DETAIL CWS-S ON A2.7 FOR MORE INFORMATION.
 - 7 REMOVE BASE CABINETS, COUNTERTOP AND WALL CABINETS, COMPLETE.
 - 8 REMOVE CARPET, FLOOR FINISH AND WALL BASE THROUGHOUT SPACE, COMPLETE.
 - 9 REMOVE VCT, FLOOR FINISH, AND WALL BASE THROUGHOUT SPACE, COMPLETE.
 - 10 REMOVE PORTION OF GWS WALL ASSEMBLY TO ALLOW FOR NEW OPENING WITH CHS SILL. NEW OPENING SILL HEIGHT TO BE 7'-0" HT. EXISTING PORTION OF WALL ASSEMBLY TO REMAIN ABOVE NEW SILL HEIGHT.
 - 11 REMOVE CHS FROM TAGGED SIDE OF WALL FOR BLOCCING INSTALLATION.

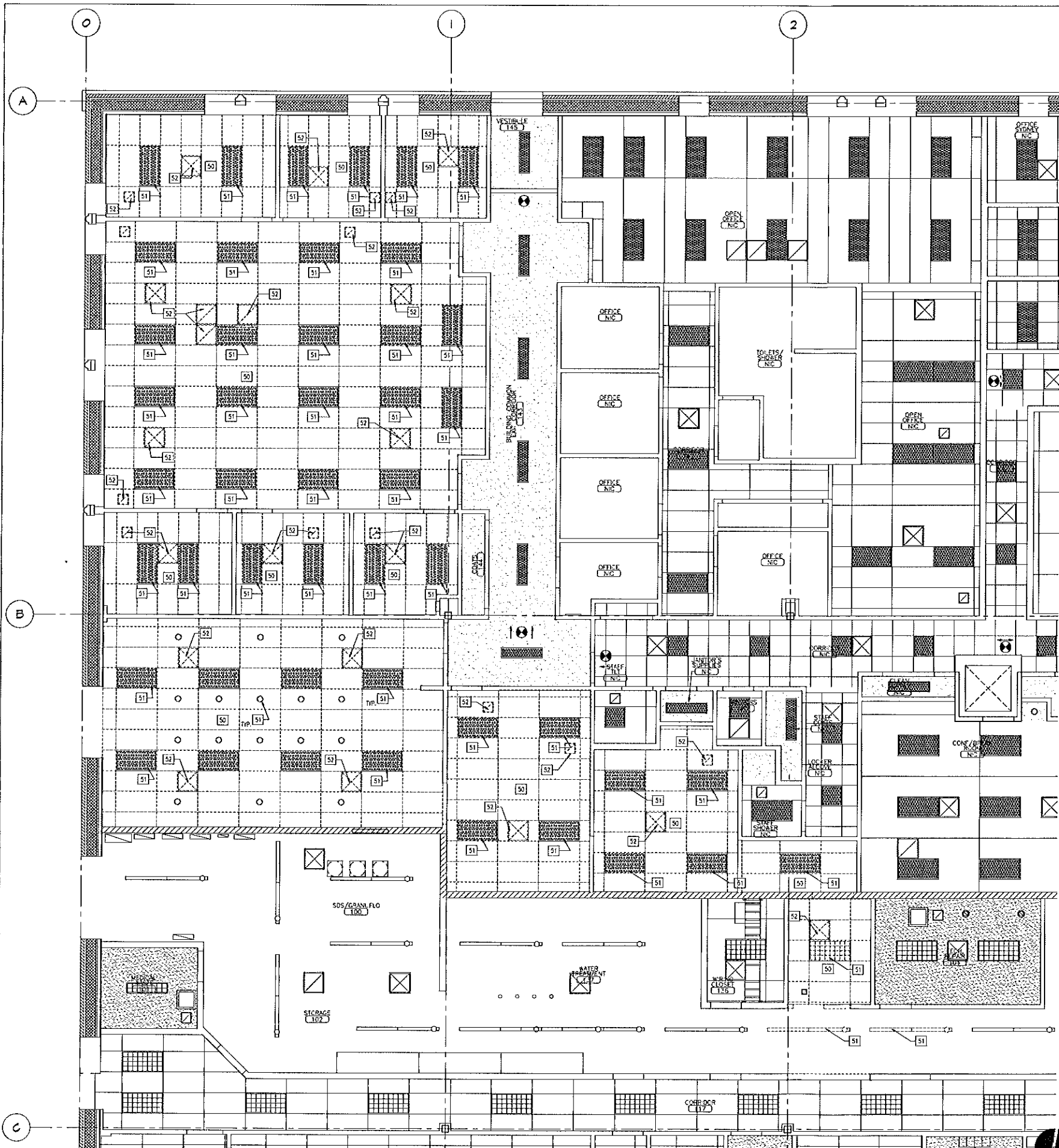
- GENERAL REMOVALS NOTES**
1. COORDINATE ALL REMOVALS WORK WITH ALL TRADES PRIOR TO COMMENCING ANY WORK.
 2. SAFELY STORE ALL ITEMS INDICATED TO BE SALVAGED AND REINSTALLED. REPLACE ANY DAMAGED ITEMS OR COMPONENTS AS REQUIRED.
 3. PATCH AND REPAIR ALL ADJACENT SURFACES TO REMAIN THAT ARE DAMAGED DURING THE REMOVALS PROCESS.
 4. PATCH AND REPAIR ALL REMAINING INTERIOR WALL SURFACES THROUGHOUT LIMITS OF WORK AREA. PREPARE WALL SURFACES FOR NEW FINISHES PER FINISH MANUFACTURER'S RECOMMENDATIONS. REFERENCE PARTITION AND ROOM FINISH SCHEDULES FOR MORE INFORMATION.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MISC. EQUIPMENT, SHELVING, APPLIANCES, FURNITURE AND ACCESSORIES, WITHIN AND APPLIED TO, ANY WALL, CEILING OR FLOOR WITHIN ALL SPACES, TYPICAL WITHIN THE LIMIT OF WORK AREA. THE CONTRACTOR SHALL VERIFY SCOPE OF WORK IN FIELD PRIOR TO BID. REFERENCE ALL CONSTRUCTION CONDITIONS FOR ADDITIONAL INFORMATION PERTAINING TO ALL TRADES.
 6. THE CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT, BRACING AND SHORING AS REQUIRED FOR ANY AND ALL REMOVALS. TEMPORARY BRACING, SUPPORT AND SHORING SHALL BE IN PLACE PRIOR TO ANY AND ALL REMOVALS.
 7. THE CONTRACTOR SHALL CUT, PATCH AND REPAIR ANY AND ALL WALL SURFACES AS REQUIRED FOR INSTALLATION OF BLOCCING THAT IS REQUIRED BY THE INSTALLATION OF CABINETS, WALL CABINETS AND COUNTERTOPS. PROVIDE BLOCCING FOR ALL CABINETS, WALL CABINETS & COUNTERTOPS.

REMOVALS WORK ASSOCIATED WITH THE ENGAGED AREA WILL NEED TO BE UNDER TAKEN OFF HOURS. OFF HOURS WILL BE CONSIDERED NIGHT TIME HOURS.

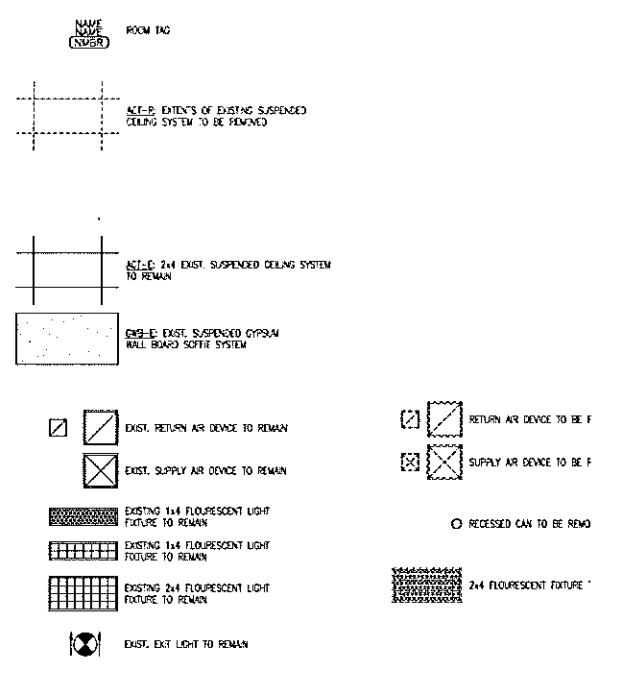


ENLARGED REMOVALS FLOOR PLAN & NOTES
SCALE: 1/4" = 1'-0"





REFLECTED CEILING PLAN SYMBOLS LEGEND



- SPECIFIC REMOVALS NOTES:**
- 50 REMOVE SUSPENDED CEILING TILE AND GRID SYSTEM WITHIN INDICATED SPACE, COMPLETE.
 - 51 REMOVE LIGHT FIXTURE.
 - 52 REMOVE MECHANICAL VENTILATION DIFFUSER/GRILLE.
- GENERAL REMOVALS NOTES:**
1. COORDINATE ALL REMOVALS WORK WITH ALL TRADES PRIOR TO COMMENCING ANY WORK.
 2. SAFELY STORE ALL ITEMS INDICATED TO BE SALVAGED AND REINSTALLED. REPLACE ANY DAMAGED ITEMS OR COMPONENTS AS REQUIRED.
 3. PATCH AND REPAIR ALL ADJACENT SURFACES TO REMAIN THAT ARE DAMAGED DURING THE REMOVALS PROCESS.



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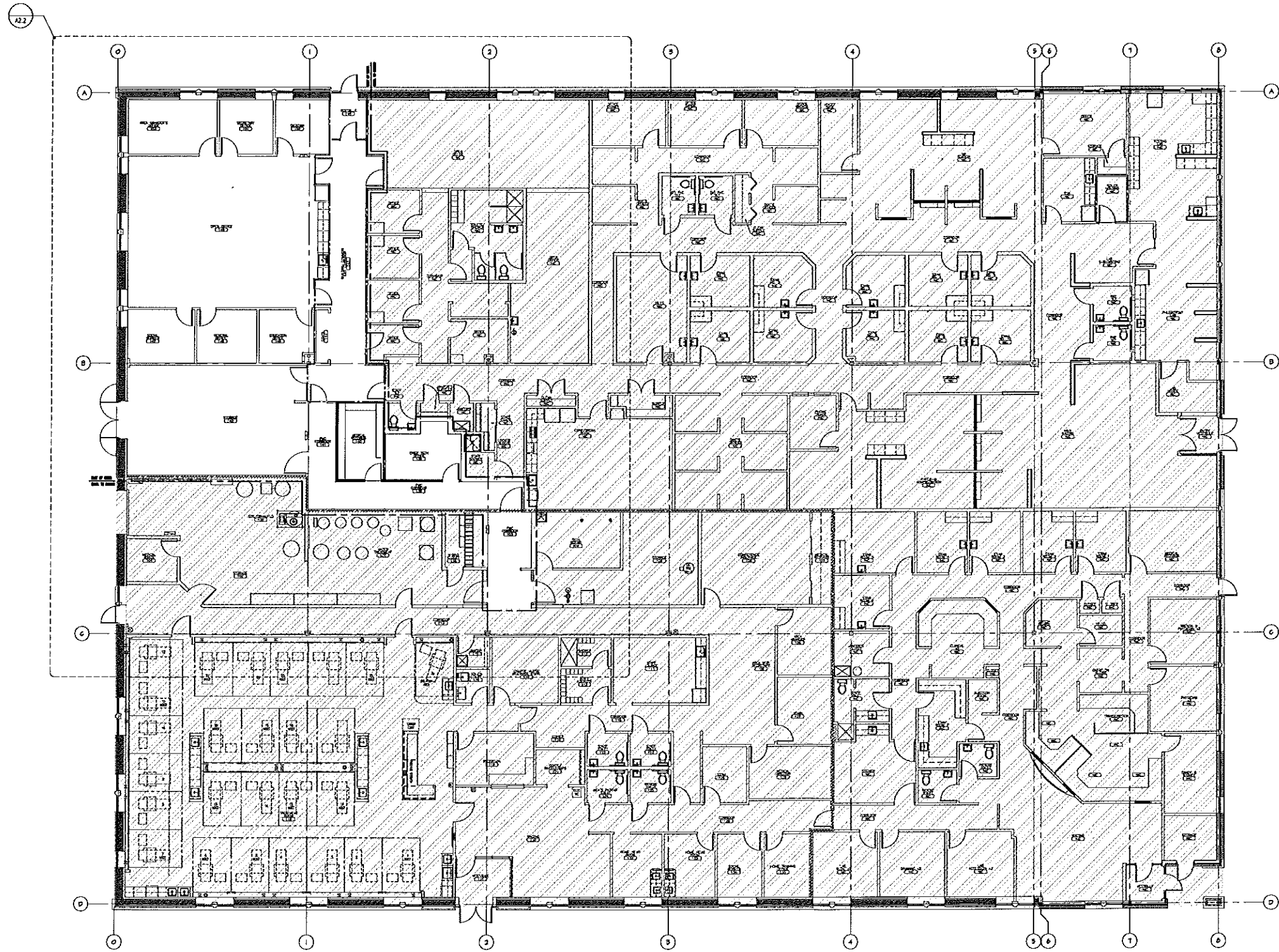
NO.	DATE	REVISION DESCRIPTION

D2.0

Sheet Number

ENLARGED REMOVALS
REFLECTED CEILING PLAN
 SCALE: 1/4" = 1'-0"





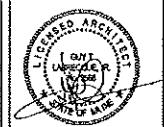
= EXISTING METAL STUD WALL ASSEMBLY WITH (1) LAYER OF GWB EACH SIDE TO REMAIN - PROVIDE INFILL AS REQUIRED AT TOP OF WALL. TYPICAL ALONG ENTIRE WALL ASSEMBLY AS INDICATED BY DASHED LINE. FIRE SEAL TOP OF WALL AND ALL EXISTING AND NEW WALL PENETRATIONS UTILIZING UL DESIGN DETAILING THROUGHOUT AS REQUIRED TO MAINTAIN A 1-HOUR FIRE RATED ASSEMBLY. REFERENCE LS4.0 FOR MORE INFORMATION.

= INDICATES SPACES NOT TO BE WORKED.



OVERALL NEW WORK FLOOR PLAN

SCALE: 1/8" = 1'-0"



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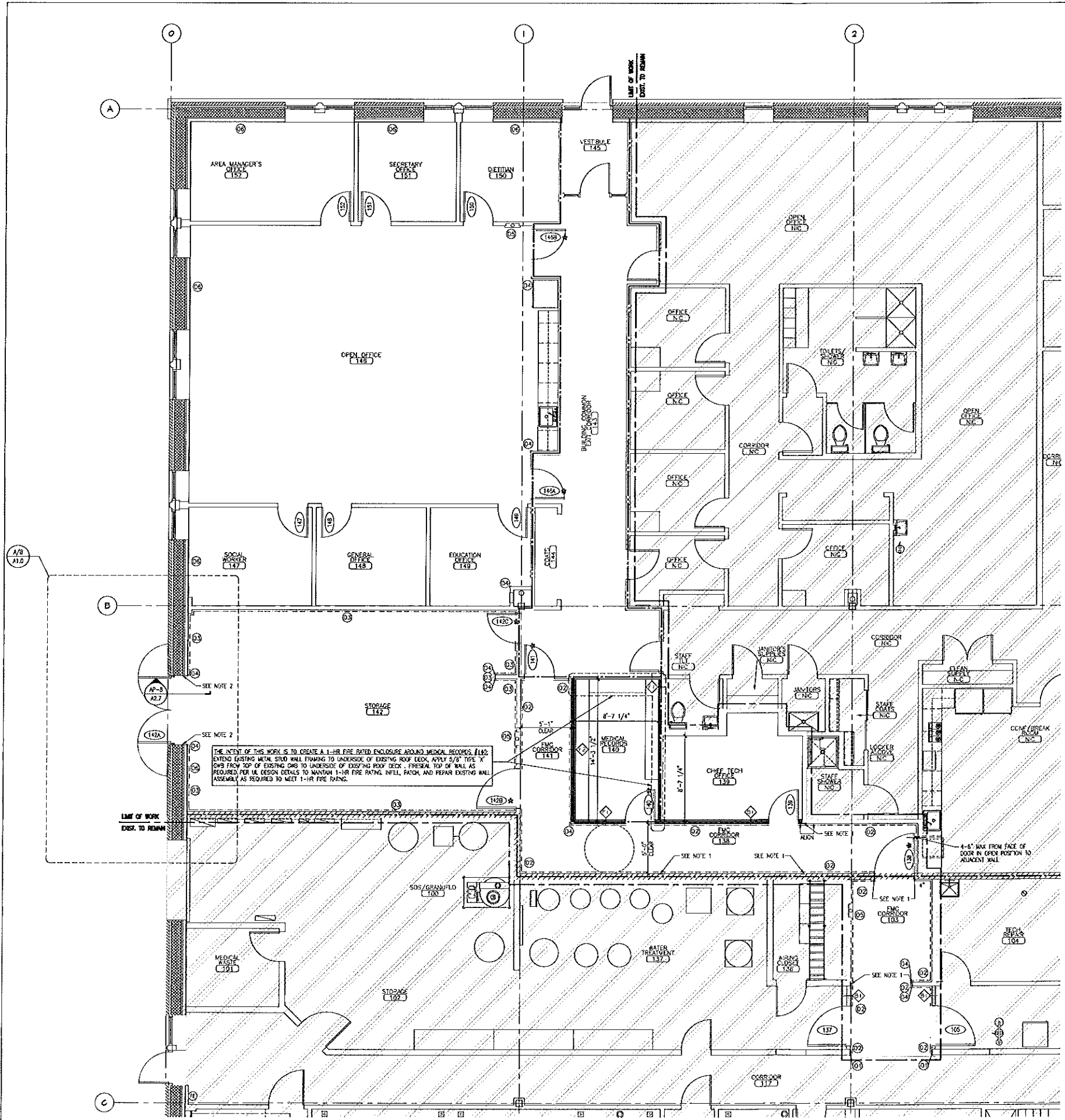


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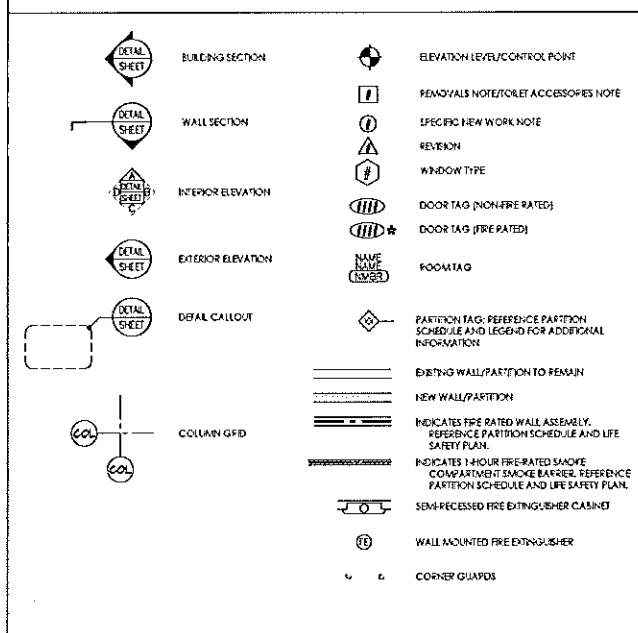
REV #	DATE	REVISION DESCRIPTION

A2.0

Sheet Number

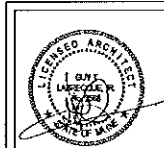


MASTER SYMBOLS LEGEND



- SPECIFIC NEW WORK NOTES:**
- 1. PROVIDE 4" CORNER GUARDS AT EXTERNAL WALL PARTITION CORNERS. SET BOTTOM AT TOP OF WALL BASE.
 - 2. DASHED LINE INDICATES PVC WALL PANEL COVER FROM FINISHED FLOOR TO 45" A.F.F. REFERENCE A2.3 FOR BASE OF WALL INFORMATION.
 - 3. DASHED LINE INDICATES PVC WALL PANEL COVER FROM TOP OF WALL BASE TO 96" A.F.F. REFERENCE A2.3 FOR BASE OF WALL INFORMATION.
 - 4. PROVIDE 3" CORNER GUARDS AT ALL EXTERNAL WALL PARTITION CORNERS. TYPICAL THROUGHOUT THE ENTIRE FACILITY WHETHER TAGGED OR NOT. CORNER GUARD HEIGHT VARIES. REFERENCE DETAILS CWS-1/A6.5 & A2-4/A6.5 FOR FURTHER INFORMATION.
 - 5. SEMI-RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER AS SPECIFIED.
 - 6. PATCH, TAPE AND MAINT EXTERIOR WALL AS REQUIRED DUE TO CEILING HEIGHT CHANGE.

- GENERAL NEW WORK NOTES:**
- 1. INFILL, PATCH AND REPAIR EXISTING CWB WALL ASSEMBLY AS REQ'D. - ALIGN CWB FINISH WITH EXISTING FINISHES, TYP.
 - 2. INFILL, PATCH AND REPAIR CWB WALL FINISH AS REQ'D. • JAMB EXTEND WALL BASE WITHIN OPENING, PROVIDE ADDITIONAL WALL FRAMING MEMBERS TO SUPPORT NEW CWB FINISH AS REQ'D.
 - 3. CONTRACTOR TO PROVIDE NEW PAINT APPLICATIONS THROUGHOUT LIMITS OF WORK. REFERENCE ROOM FINISH SCHEDULE FOR FURTHER INFORMATION.
 - 4. CONTRACTOR SHALL PROVIDE SOLID WOOD BLOCCING FOR ALL CABINETRY AND WALL MOUNTED EQUIPMENT AS REQUIRED. REMOVE EXISTING CWB FINISHES AS REQUIRED FOR BLOCCING INSTALLATIONS. PATCH & REPAIR THESE AREAS AS REQUIRED.
 - 5. REF. A2.3 FOR WALL COVERING AND ACCENT PAINT LOCATIONS.
 - 6. REF. A2-2 AND A2-3 ON SHEET A4.5 FOR WALL MOUNTED COMPONENTS AND ACCESSORY MOUNTING HEIGHT ELEVATIONS.
 - 7. ALL WORK ASSOCIATED WITH FMC CORRIDOR 113 SHALL BE DONE ON OFF HOURS. THIS INCLUDES BUT IS NOT LIMITED TO NEW WALL, CEILING AND DOOR INSTALLATIONS, NEW FINISHES, ETC.



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A2.2

Sheet Number

ENLARGED NEW WORK FLOOR PLAN
SCALE: 1/4" = 1'-0"



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A2.3

Sheet Number



A FLOOR FINISHES PLAN
A2.3 SCALE: 1/4" = 1'-0"

- FLOOR FINISHES NOTES:**
1. EXTEND FLOOR FINISHES UNDER CASEWORK, COUNTERTOPS & ADA SINK BASES. TYPICAL ALL SPACES.
 2. REFERENCE 1 & 2 ON SHEET A2.3 FOR MATERIAL & COLOR SELECTIONS.

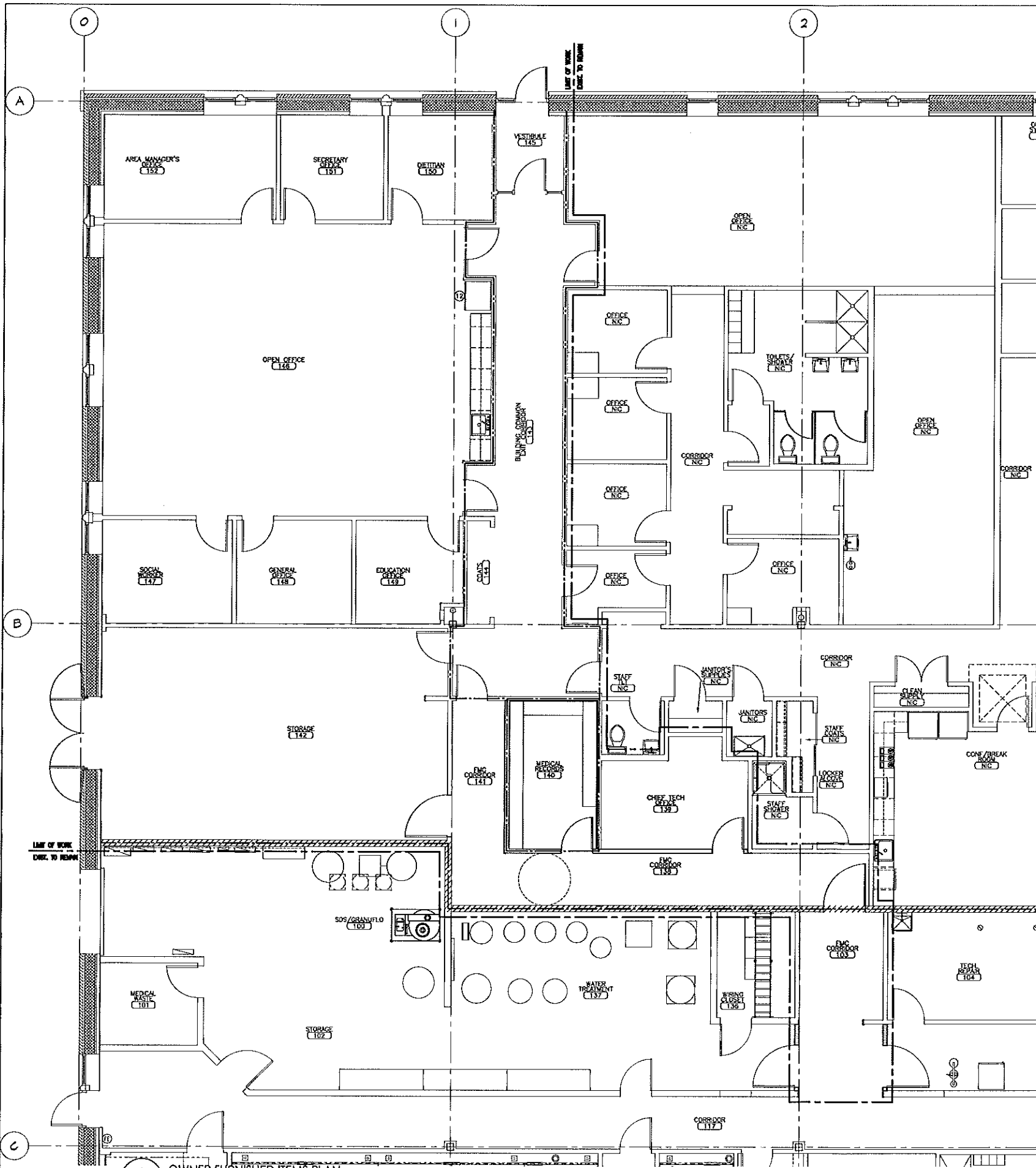
FLOOR FINISHES LEGEND:

VINYL COMPOSITION TILE VCT1	RESINOUS FLOORING RF1
VINYL COMPOSITION TILE VCT2	SHEET VINYL SV1
VINYL COMPOSITION TILE VCT3	WALL TO WALL FLOOR MAT MAT1
- - - - - EXTENT OF WALL PROTECTION REFERENCE A2.2 FOR MORE INFORMATION	

1 FLOOR FINISHES NOTES & LEGEND
A2.3 SCALE: NTS



FLOOR FINISHES PLAN & LEGEND
 SCALE: 1/4" = 1'-0"



A
A2.4
OWNER FURNISHED ITEMS PLAN
SCALE: 1/4" = 1'-0"

FMC - CLINIC RESPONSIBILITY SCHEDULE

ITEM	FMC		FACTS		GC		UNELFORD		FACTS		COMMENTS
	PROVIDED	INSTALL	PROVIDED	INSTALL	PROVIDED	INSTALL	PROVIDED	INSTALL	PROVIDED	INSTALL	
SEWAGE SEWER LINE TO BUILDING											NOT APPLICABLE
PRIMARY POWER TO BUILDING											NOT APPLICABLE
DRY WATER SUPPLY TO BUILDING											NOT APPLICABLE
BACKFLOW PREVENTER-DOMESTIC WATER											NOT APPLICABLE
EXIT LIGHTING-EXTERIOR											TBD
HANG UNITS											TBD
GAS/POWER SUPPLY TO HANG UNITS											TBD
TOWNE DOWNING WALL											
EXTERIOR DOORS											
SPRINKLER SERVICE, RISER, BRANCH LINES											
AUTOMATIC TRANSFER SWITCH											NOT APPLICABLE
MAIN DISTRIBUTION PANEL											NOT APPLICABLE
SITE LIGHTING											NOT APPLICABLE
POLE COVERS											NOT APPLICABLE
WALL AND ROOF INSULATION											NOT APPLICABLE
DAMPSTER ENCLOSURE AND PAD											NOT APPLICABLE
UNDERSLAB PLUMBING											NOT APPLICABLE
SLAB											NOT APPLICABLE
SPRINKLER SYSTEM PIPING AND HEADS											
EXIT LIGHTING & SIGNS-INTERIOR											
FIRE ALARM SYSTEM											
HANG EXHAUSTS AND CHIMNEYS											
BACKFLOW PREVENTERS-PROCESS WATER											NOT APPLICABLE
EMERGENCY WATER CONNECTION											NOT APPLICABLE
PROCESS WATER HEATER											NOT APPLICABLE
DOMESTIC WATER HEATER											NOT APPLICABLE
TEMPERATURE CONTROL SYSTEM											
LIGHT FIXTURES											
PLUMBING FIXTURES											
EXITE LOCKERS											NOT APPLICABLE
DATA CABLING											
80 & S0S MONITOR WIRING											NOT APPLICABLE
TELEPHONE CABLING & JACKS											NOT APPLICABLE
TIME CLOCK-CABLING											NOT APPLICABLE
OTHER VESTIBULE DOOR											NOT APPLICABLE
EXIT WALL WINDOW BARRIER											
EXIT WALL WINDOW BOARD											
TELEVISION SYSTEM-COAX CABLES											(FMC TV VENDOR TO MAKE ALL TERMINATIONS) - N/A
TELEVISION SYSTEM-AUDIO CABLES											(FMC TV VENDOR TO MAKE ALL TERMINATIONS) - N/A
INTERCOM SYSTEM											NOT APPLICABLE
VALVE PANELS											(WATER VENDOR TO MAKE PLUMBING CONNECTIONS) - N/A
RECESSED SCALE FRAME & EQUIPMENT											NOT APPLICABLE
NETWORK RACKS											
SECURITY SYSTEM											
PHONE SYSTEM											
TELEVISION/ENTERTAINMENT SYSTEM											NOT APPLICABLE
GENERATOR											NOT APPLICABLE
GENERATOR ANNUNCIATOR											NOT APPLICABLE
TIME CLOCK											NOT APPLICABLE
LAUNGE APPLIANCES											GC TO INSTALL MICROWAVE
FURNITURE											
CRASH CART											NOT APPLICABLE
DIALYSIS MACHINES											NOT APPLICABLE
GENERAL COMPRESSORS											NOT APPLICABLE
OXYGEN CYLINDER STORAGE CONTAINER											NOT APPLICABLE
HOVER LIFT											NOT APPLICABLE
MULTI-FUNCTION PRINTER											NOT APPLICABLE
WATER TREATMENT EQUIPMENT											NOT APPLICABLE
SOS & GRANFIELD EQUIPMENT											NOT APPLICABLE
80 & S0S MONITORS											NOT APPLICABLE
ROOF REPAIR VALVE BOX ASSEMBLY											NOT APPLICABLE

B
A2.4
RESPONSIBILITY SCHEDULE
SCALE: N.T.S.

OWNER FURNISHED EQUIPMENT SCHEDULE

ITEM	MANUFACTURER/ VENDOR/ SUPPLIER	PRODUCT NUMBER	LOCATION
1 PATIENT SCALE	SR INSTRUMENTS	SR1443-3	TREATMENT ROOM
2 NETWORK RACKS	NR	(CUSTOM PRODUCT)	WIRING CLOSET
3 INTERIOR S0S	BROCKMAN PROMOTIONAL PRODUCTS	(PROVIDED BY FMC MATERIALS W/MTL D22)	ENTIRE CLINIC
4 LINDER-COUNTER REFRIGERATOR	GENERAL ELECTRIC	GM206AP	TREATMENT ROOM
5 LOCKABLE STORAGE UNITS (PROVIDED ONLY ON CLINIC REQUEST)	VERSHINE	AV02 (SHELL) AMCOFF (SHELVING) 7433 (TOP)	TREATMENT ROOM
6 DVD PLAYER & SHELF	-	-	WIRING CLOSET
7 FLAT PANEL TV	ITS	VERSINO 26" WIDESCREEN MODEL	WAITING AREA, CAFO, HOME HEMO, TREATMENT ROOM, SEPARATION ROOM
8 ADJUSTABLE TV WALL MOUNTING BRACKET	ITS	FEELLESS SP740P	WAITING AREA, CAFO, HOME HEMO, SEPARATION ROOM
9 DIVYON TANK STORAGE CONTAINER (12 TANKS)	TBD	TBD	STORAGE ROOM
10 DIVYON TANK STORAGE CONTAINER (24 TANKS)	TBD	TBD	STORAGE ROOM
11 HIGH DENSITY SHELVING	METRO	CUSTOM 6'-0" x 11'-0", 15'-0" AND 19'-0" STORAGE RACKS	STORAGE AREA
12 REFRIGERATOR			OPEN OFFICE

B
A2.4
OWNER FURNISHED EQUIPMENT - NOT APPLICABLE
SCALE: N.T.S.

OWNER FURNISHED ITEMS PLAN, LEGEND & RESPONSIBILITY SCHEDULE
SCALE: 1/4" = 1'-0"



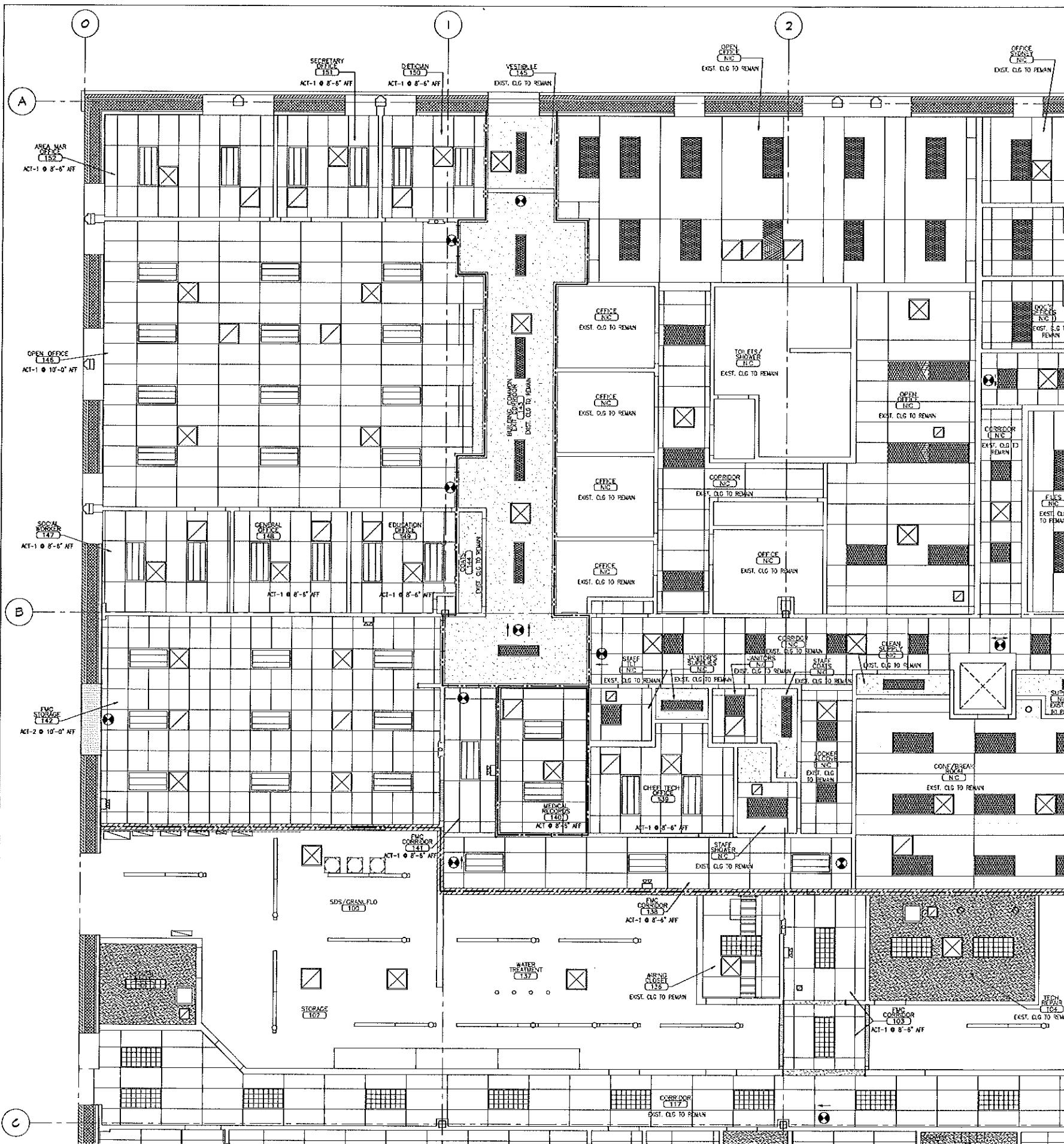
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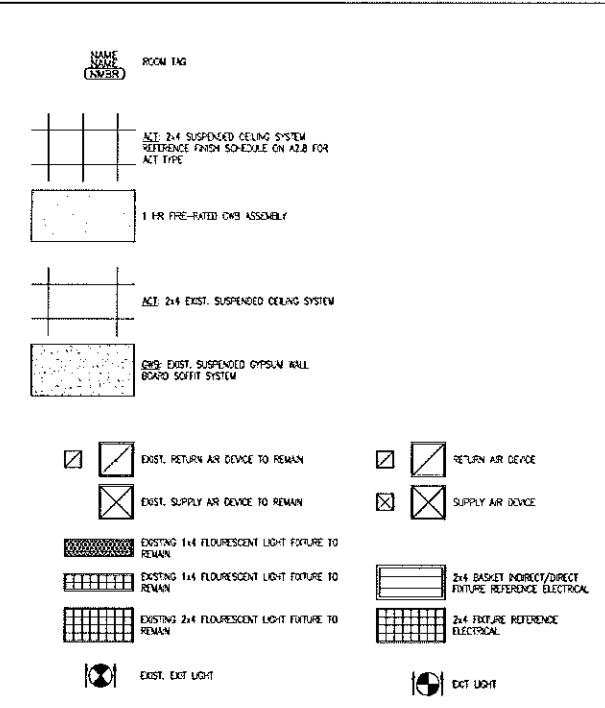


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A2.4
Sheet Number



REFLECTED CEILING PLAN SYMBOLS LEGEND



- NOTES:
1. CEILING HEIGHT @ 8'-0" AFF UNLESS NOTED OTHERWISE.
 2. REFERENCE ELECTRICAL AND MECHANICAL DOCUMENTS FOR MORE INFORMATION.
 3. EXISTING ROOF FRAMING AT APPROXIMATELY 14'-6" AFF AT LOW POINT AND 15'-6" AFF AT HIGH POINT. VERIFY EXISTING HEIGHTS AND LIMITATIONS IN FIELD.
 4. PERTAINING TO THE EXISTING FIRE PROTECTION & SUPPRESSION SYSTEMS:
 - A. ANY EXISTING FIRE PROTECTION SYSTEM DISTURBED OR DAMAGED DURING THE CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE AND/OR REPAIR WITH AN EQUAL AND COMPARABLE PRODUCT. ANY EXISTING FIRE PROTECTION SYSTEM COMPONENT DISTURBED OR DAMAGED PRIOR TO THE CONSTRUCTION MUST BE REPAIRED TO THE ARCHITECT, OR OWNER PRIOR TO COMMENCEMENT OF ANY NEW WORK.
 - B. CONTRACTOR IS TO REINSURE AND/OR MODIFY EXISTING FIRE PROTECTION SYSTEM AS REQUIRED TO MEET THE NEW LAYOUT. NEW ARRANGEMENT OF FIRE PROTECTION SYSTEM TO MEET ALL APPLICABLE CODES. CONTRACTOR IS TO PROVIDE ADDITIONAL EQUIPMENT AND MATERIAL AS REQUIRED.
 - C. CONTRACTOR IS TO REINSURE AND/OR MODIFY EXISTING FIRE SUPPRESSION SYSTEM AS REQUIRED TO MEET THE NEW LAYOUT. NEW ARRANGEMENT OF FIRE SUPPRESSION SYSTEM TO MEET ALL APPLICABLE CODES. CONTRACTOR IS TO PROVIDE ADDITIONAL EQUIPMENT AND MATERIAL AS REQUIRED.



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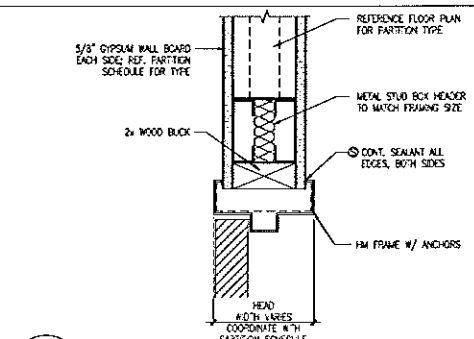
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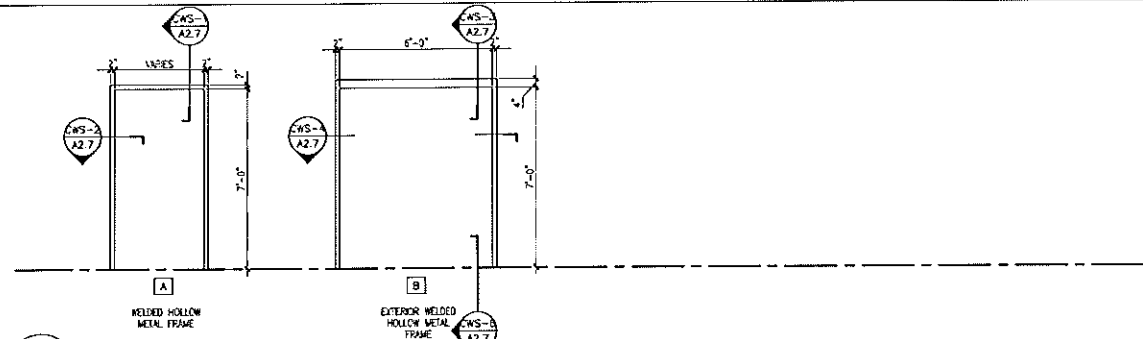
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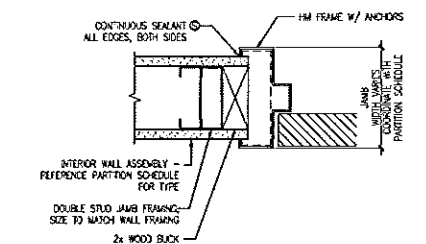
**ENLARGED NEW WORK
REFLECTED CEILING PLAN**
SCALE: 1/4" = 1'-0"



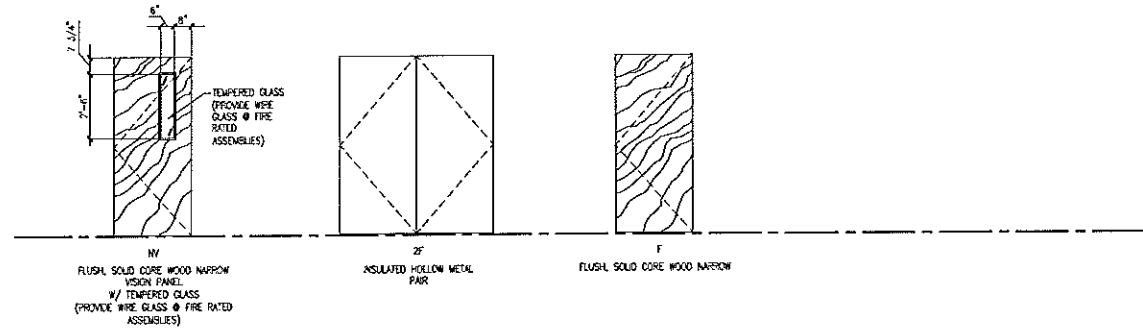
CWS-1 TYP. HEAD DETAIL @ HM DOOR FRAME
A2.7 SCALE: 3" = 1'-0"



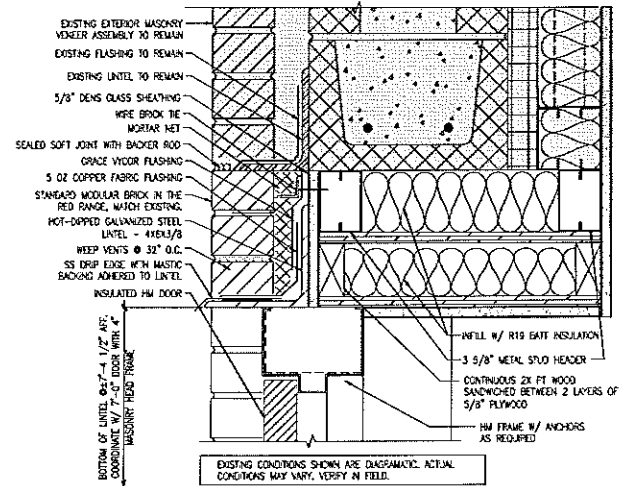
A DOOR FRAME ELEVATIONS
A2.7 SCALE: 3/8" = 1'-0"



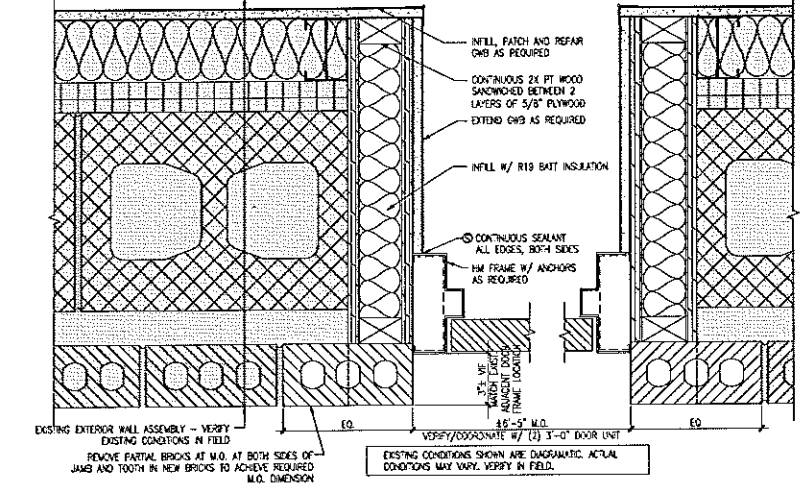
CWS-2 TYP. JAMB DETAIL @ HM DOOR FRAME
A2.7 SCALE: 3" = 1'-0"



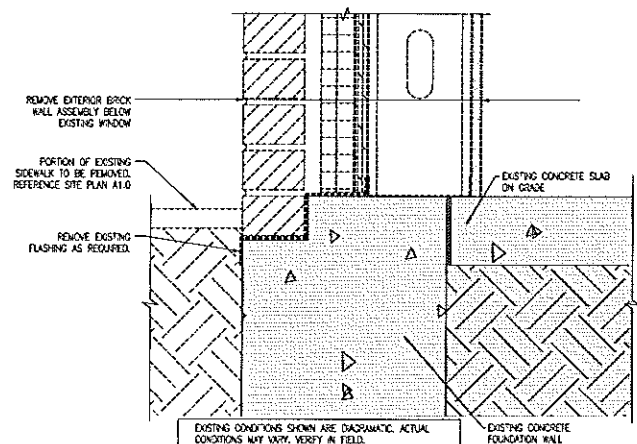
B DOOR ELEVATIONS
A2.7 SCALE: 3/8" = 1'-0"



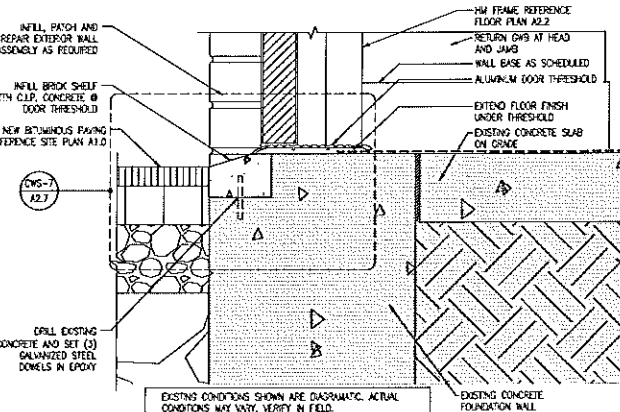
CWS-3 HEAD DETAIL @ EXTERIOR HM DOOR FRAME
A2.7 SCALE: 3" = 1'-0"



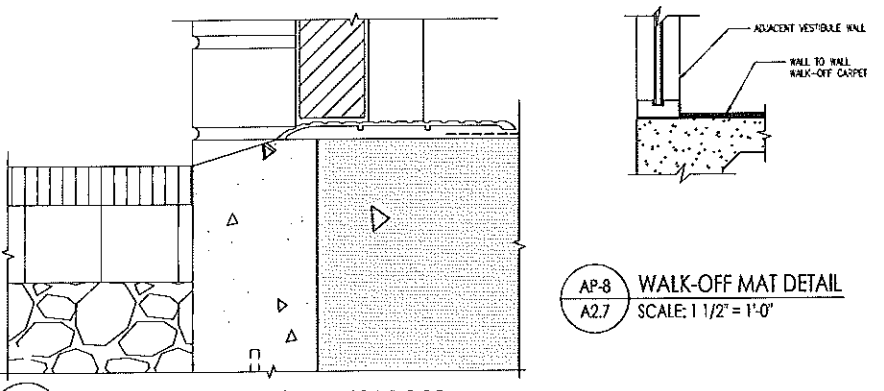
CWS-4 JAMB DETAIL @ EXTERIOR HM DOOR FRAME
A2.7 SCALE: 3" = 1'-0"



CWS-5 SILL REMOVAL DETAIL @ EXTERIOR DOOR
A2.7 SCALE: 3" = 1'-0"



CWS-6 SILL DETAIL @ EXTERIOR DOOR
A2.7 SCALE: 3" = 1'-0"



CWS-7 ENLARGED SILL DETAIL @ EXTERIOR DOOR
A2.7 SCALE: 6" = 1'-0"

AP-8 WALK-OFF MAT DETAIL
A2.7 SCALE: 1 1/2" = 1'-0"

DOOR AND DOOR FRAME ELEVATIONS AND DETAILS
SCALE: AS NOTED



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A2.7

Sheet Number



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Sheet Number

KEY SCHEDULE		DOOR & DOOR FRAME SCHEDULE													
LOOKSET TYPE	KEYING SYSTEM	DOOR NO.	ROOM NO.	HARDWARE SET NO.	DOOR			FRAME				REMARKS			
					SIZE	MAT	TYPE	MAT	TYPE	HEAD DETAIL	JAMB DETAIL		SILL DETAIL	FIRE RATING	
PASSAGE SET	NON-KEYED LOCKSET	105	105	H.W. SET #32A	4'-0" x 7'-0" x 1 3/4"	SCW	HW	HW	A	CWS-1/2/7	CWS-2/2/7				
PASSAGE SET	NON-KEYED LOCKSET	137	137	H.W. SET #32A	4'-0" x 7'-0" x 1 3/4"	SCW	HW	HW	A	CWS-1/2/7	CWS-2/2/7				
PASSAGE SET	NON-KEYED LOCKSET	138	138	H.W. SET #32A	4'-0" x 7'-0" x 1 3/4"	SCW	HW	HW	A	CWS-1/2/7	CWS-2/2/7		45 MIN		
OFFICE FUNCTION	GM M SM	139	139	H.W. SET #24A	3'-0" x 7'-0" x 1 3/4"	SCW	F	HW	A	CWS-1/2/7	CWS-2/2/7		45 MIN		
OFFICE FUNCTION	GM M SM	140	140	H.W. SET #33B	3'-0" x 7'-0" x 1 3/4"	SCW	F	HW	A	CWS-1/2/7	CWS-2/2/7		45 MIN		
TOUCH LOCK	GM M	141	141	H.W. SET #36	EXISTING	EXIST	EXIST	EXIST					80 MIN	SEE REMARK #1	
PASSAGE SET	NON-KEYED LOCKSET	142A	142	H.W. SET #32B	(PANE) 3'-0" x 7'-0" x 1 3/4" 4'-0" x 7'-0" x 1 3/4"	SCW	HW	HW	A	CWS-3/2/7	CWS-4/2/7				
TOUCH LOCK	GM M	142C	142	H.W. SET #36	EXISTING	EXIST	EXIST	EXIST					80 MIN	SEE REMARK #1	
TOUCH LOCK	GM M	148A	148	H.W. SET #36	EXISTING	EXIST	EXIST	EXIST					80 MIN	SEE REMARK #1	
TOUCH LOCK	GM M	148B	148	H.W. SET #36	EXISTING	EXIST	EXIST	EXIST					80 MIN	SEE REMARK #1	
OFFICE FUNCTION	GM M K	147	147	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	
OFFICE FUNCTION	GM M K	148	148	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	
OFFICE FUNCTION	GM M K	149	149	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	
OFFICE FUNCTION	GM M K	150	150	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	
OFFICE FUNCTION	GM M K	151	151	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	
OFFICE FUNCTION	GM M K	152	152	H.W. SET #24B	EXISTING	EXIST	EXIST	EXIST						SEE REMARK #1	

- KEYING SCHEDULE NOTES:**
- CYLINDRICAL LOCKS ONLY. NO MORTISE LOCKS ARE TO BE USED.
 - GM, M, SM, K1 DRESSER NON-DUPLICATING KEY COPIES.
 - INTERCHANGEABLE KEY COPIES NOT APPLICABLE.
 - COORDINATE ALL KEYING WITH EXISTING MASTER KEY SYSTEM.
- GENERAL DOOR & DOOR FRAME SCHEDULE NOTES:**
- ALL GLAZING SHALL BE TEMPERED GLASS UNLESS NOTED OTHERWISE.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- DOOR SCHEDULE ABBREVIATIONS:**
- ALUM = ALUMINUM
 EXST = EXISTING
 HD = HALF GLASS
 HM = HOLLOW METAL
 SCW = SOLID CORE WOOD
 HW = HOLLOW WOOD LIGHT
- REMARKS:**
- EXISTING DOOR AND FRAME TO REMAIN. REMOVE EXISTING LOCKSET AND REPLACE WITH NEW LOCKSET. PROVIDE ADDITIONAL HARDWARE PER HARDWARE SET GUIDELINES IN SPECIFICATION SECTION 06710.
 - NOT USED.

3 DOOR & DOOR FRAME SCHEDULE / KEYING SCHEDULE
 A2.8 SCALE: N.T.S.

ROOM FINISH SCHEDULE											
NO	ROOM NAME	FLOOR MATERIAL	BASE MATERIAL	WALLS				PAINT TYPE	CEILING MATERIAL	HEIGHT	REMARKS
				NORTH	EAST	SOUTH	WEST				
100	SOB/DW/BLVD										REMARK 2
101	MEDICAL WASTE - MC										
102	STORAGE										REMARK 2
103	FMC CORRIDOR	VCT1, 2, 3	BS2	P1, MP1	P1, MP1	P1, MP1	P1, MP1	ACT-1	8'-0"		REMARKS 3, 4
104	TECH REPAIR - MC										
105	STORAGE										REMARKS 3
117	CORRIDOR										REMARKS 3
136	WRING CLOSET										REMARKS 1
137	WATER TREATMENT										REMARKS 3
138	FMC CORRIDOR	VCT1, 2, 3	BS2	P1, MP1	P1, MP1	P1, MP1	P1, MP1	ACT-1	8'-0"		REMARKS 3, 4
139	CHEF TECHNICIAN OFFICE	VCT1, 2, 3	BS2	P1	P1	P2	P1	ACT-1	8'-0"		
140	MEDICAL RECORDS	VCT1	BS2	P1	P1	P1	P1	ACT-1	8'-0"		
141	FMC CORRIDOR	VCT1, 2, 3	BS2	P1, MP1	P1, MP1	P1, MP1	P1, MP1	ACT-1	8'-0"		REMARKS 3, 4
142	STORAGE	RF1	BS3	WP2, P1 ABOVE	WP2, P1 ABOVE	WP2, P1 ABOVE	WP2, P1 ABOVE	ACT-2	10'-0"		
143	BUILDING COMMON EXIT CORRIDOR	VCT1, 2, 3	BS2	P1	P1	P1	P1	PS-DWS	EXIST		
144	COATS	VCT1, 2, 3	BS2	P1	P1	P1	P1	PS-DWS	EXIST		
145	VESTIBULE	WPT	BS1	P1	P1	P1	P1	PS-DWS	EXIST		
146	FMC OPEN OFFICE	SK1	BS2	P1	P2	P1	P1	ACT-1	10'-0"		
147	SOON WORKER OFFICE	VCT1, 2, 3	BS2	P2	P1	P1	P1	ACT-1	8'-0"		
148	GENERAL OFFICE	VCT1, 2, 3	BS2	P2	P1	P1	P1	ACT-1	8'-0"		
149	EDUCATION OFFICE	VCT1, 2, 3	BS2	P2	P1	P1	P1	ACT-1	8'-0"		
150	DIETITIAN OFFICE	VCT1, 2, 3	BS2	P1	P1	P2	P1	ACT-1	8'-0"		
151	SECRETARY OFFICE	VCT1, 2, 3	BS2	P1	P1	P2	P1	ACT-1	8'-0"		
152	AREA MANAGER'S OFFICE	VCT1, 2, 3	BS2	P1	P1	P2	P1	ACT-1	8'-0"		

COUNTERTOPS/ CASEWORK SCHEDULE					
NO	ROOM NAME	COUNTERTOPS/ CASEWORK			REMARKS
		HORIZONTAL SURFACES	VERTICAL SURFACES		
148	FMC OPEN OFFICE	SS1	PL1		

- ABBREVIATIONS:**
- CTP = CARPET
 VCT = VINYL COMPOSITION TILE
 VCT-ST = STAIN RESISTANT VINYL COMPOSITION TILE
 VT = VINYL TILE
 SV = SHEET VINYL
 CONC-S = CONCRETE SEALER
 CONC-EP = EPOXY PAINTED CONCRETE
 MAT = WALK OFF MAT
 WCT = CERAMIC WALL TILE
 P = PAINT FINISHES
 DWS = GYPSUM WALL BOARD OR SUSPENDED DWS @ CEILING CONDITIONS.
 OWS TYPE VARIES. REFERENCE FINISH SCHEDULE.
 ACT-1 = 24 X 24 ACOUSTICAL CEILING TILE
 ACT-2 = 24 X 24 ACOUSTICAL CEILING TILE
 FT = FLOOR TILE
 PFB = PORCELAIN TILE BASE
 PL = PLASTIC LAMINATE
 P-LAM = PLASTIC LAMINATE
 RF = RESINOUS FLOOR
 RF-B = RESINOUS FLOOR BASE
 VWC = VINYL WALL COVERING
 WP = WALL PROTECTION
- NOTES:**
- REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - REFERENCE DRAWING A2.0 & A2.3 FOR ADDITIONAL INFORMATION.
 - REFERENCE DRAWINGS A2.0-A2.5 FOR ADDITIONAL INFORMATION.
- REMARKS:**
- REPLACE ANY CEILING TILE AND GRID COMPONENTS DAMAGED BY THE NEW WORK INSTALLATIONS.
 - PATCH AND REPAIR EXISTING WALL SURFACES DAMAGED DURING THE INSTALLATION PROCESS. TOUCH-UP PAINT ALL REPAIRS.
 - PATCH AND REPAIR DWS SURFACES AT NEW WALL LOCATIONS. PAINT FINISH NEW WALLS AND RE-INO DOWING SURFACES.
 - PROVIDE WALL PROTECTION TO 4'-0" AFF WITH TOP CAP AND BUTT JOINT, P1 ABOVE.

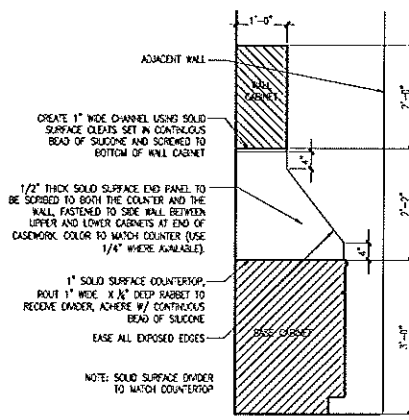
1 ROOM FINISH SCHEDULE
 A2.8 SCALE: N.T.S.

THE INTENT OF THESE DRAWINGS IS TO MATCH EXISTING FACILITIES INTERIOR COLOR SCHEME AND FINISH MATERIALS

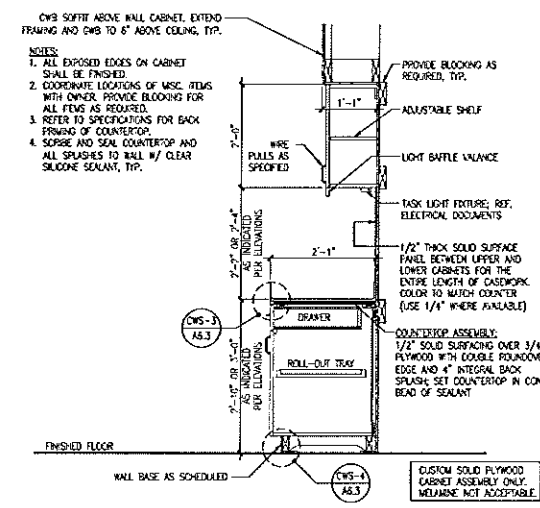
COLOR SELECTION SCHEDULE	WALL FINISHES							FLOORING							COUNTERTOPS/ CASEWORK		
	PAINT				RIGID VINYL PANEL	FIBERGLASS WALL PANELS (FWP)	CORNER GRABBS	SHEET VINYL STANDARD	VINYL COMPOSITION TILE	VINYL COMPOSITION TILE	VINYL COMPOSITION TILE	VINYL COMPOSITION TILE	WALL COVER BASE	WALK OFF CARPET	EPOXY	SOLID SURFACE (S)	PLASTIC LAMINATE
	P1	P2	P3	P4													
	Mid-Cedar	Accent 1 Color	Door Trona Color	Ceiling Color	WP1	WP2	CG1	SV1	VCT1	VCT2	VCT3	JONGORBE	MATE, INC.	DUK-A-REX	10 W/Maces Yalovics	WELSONATE	
	Benjamin Moore OC-14 Natural Cement Finish Eggshell	Benjamin Moore SC4 Fresh Eggshell	Benjamin Moore 2136-30 Iron Mountain Fresh Semi-Gloss	Benjamin Moore Ceiling White Fresh Flat	China 258	61 Colonial White	China 258	Alto 3-Smooth Effect 265-21 Golden Oak	Imperial Texture Standard Ecstasy 5799 Sandy Beach	Imperial Texture Standard Ecstasy 5738 Sonnet White	Imperial Texture Standard Ecstasy 5733 Classic Black	REI 10 Black 6-4 (8) 81 Burnt Umber 3-4 (8) 211 Drab CG-1	Style Barber Color Charcoal #7	Shop Floor Medium Gray	Moist VG23	Color 150 (2) Provide "wood" look Laminate to match Doors, Algoma Hardwood, Inc. 3800 White Birch, EA-100	

2 COLOR SELECTION SCHEDULE
 A2.8 SCALE: N.T.S.

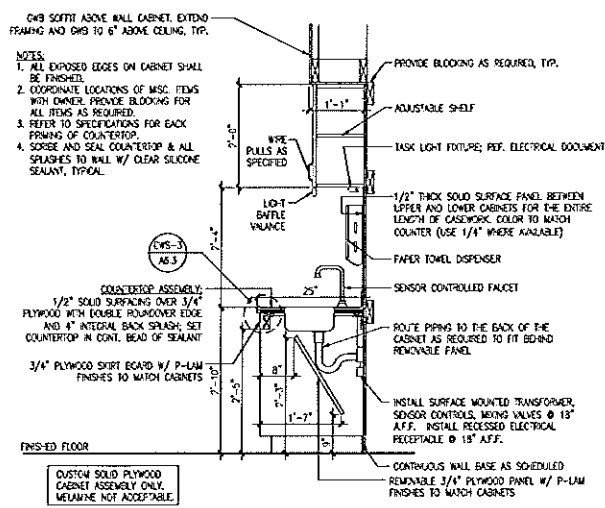
ROOM FINISH, COLOR SELECTION AND DOOR SCHEDULES
 SCALE: AS NOTED



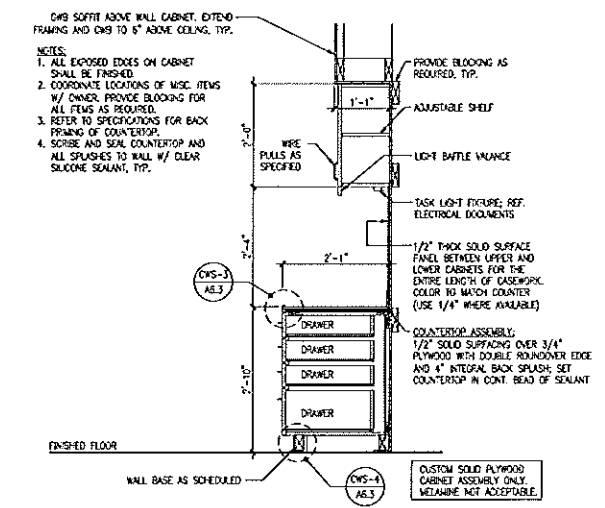
AT-11 SOLID SURFACE SINK DIVIDER
A6.3 SCALE: 3/4" = 1'-0"



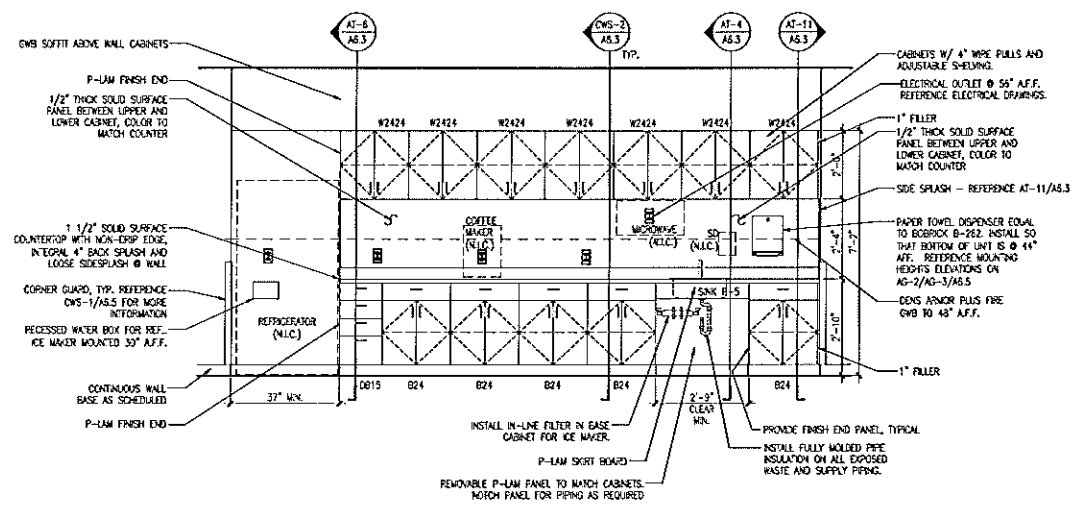
CWS-2 BASE CABINET SECTION
A6.3 SCALE: 3/4" = 1'-0"



AT-4 H.C. ACCESS PREP SINK SECTION
A6.3 SCALE: 3/4" = 1'-0"

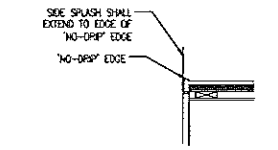


AT-6 TYP. H.C. BASE CABINET SECTION
A6.3 SCALE: 3/4" = 1'-0"

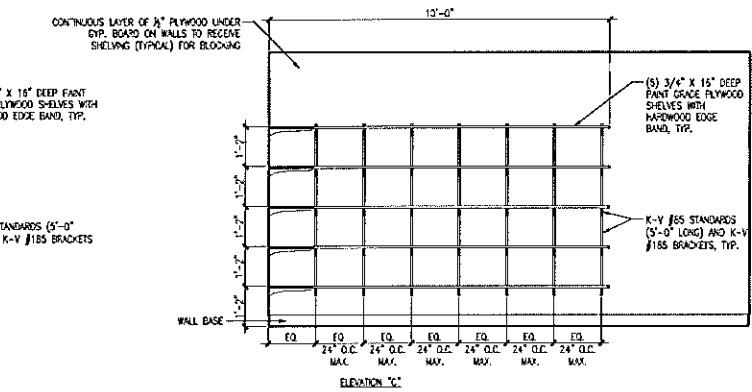
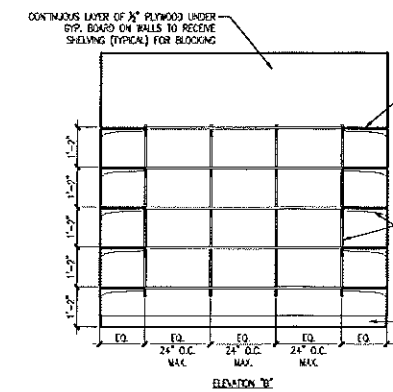
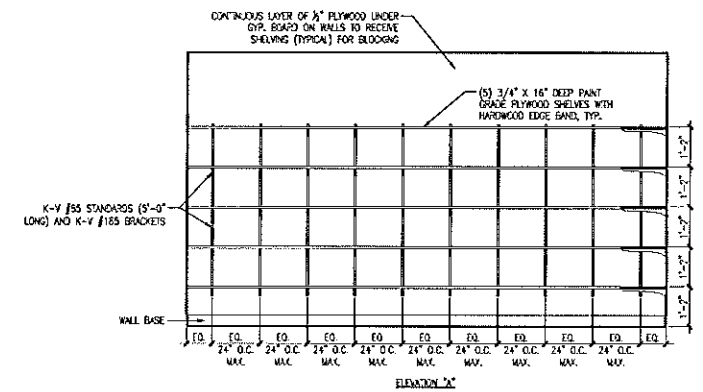
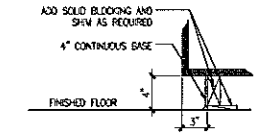


CWS-1 INTERIOR ELEVATION @ OPEN OFFICE #146
A6.3 SCALE: 1/2" = 1'-0"

CWS-3 DETAIL @ 'NO-DRIP' EDGE
A6.3 SCALE: 1 1/2" = 1'-0"

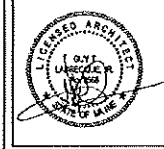


CWS-4 DETAIL @ BASE OF CABINET
A6.3 SCALE: 1 1/2" = 1'-0"



AA-4 MEDICAL RECORDS INTERIOR ELEVATIONS
A6.3 SCALE: 1/2" = 1'-0"

INTERIOR ELEVATIONS & DETAILS - ADMINISTRATIVE AREA
SCALE: AS NOTED



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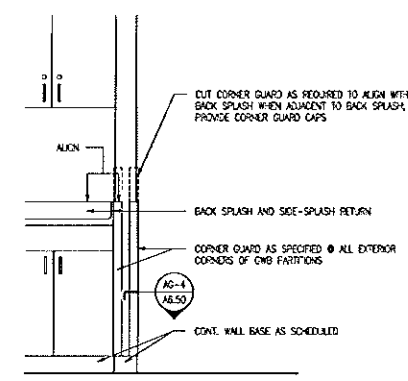
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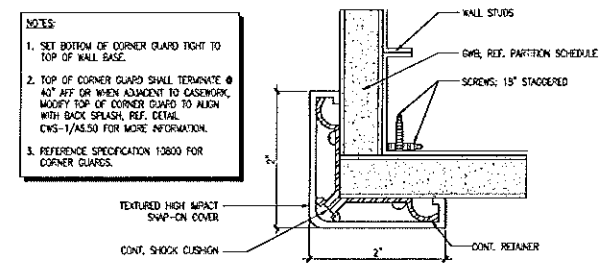
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A6.5

Sheet Number

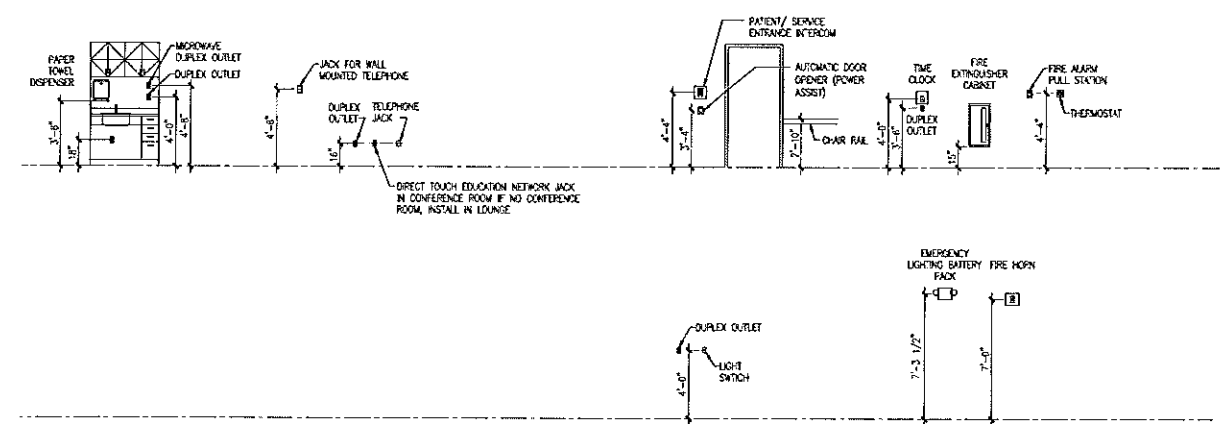


CWS-1 CORNER GUARD ELEVATION
A6.5 SCALE: 3/4" = 1'-0"



AG-4 CORNER GUARD DETAIL
A6.5 SCALE: 1'-0" = 1'-0"

- NOTES:
1. SET BOTTOM OF CORNER GUARD TIGHT TO TOP OF WALL BASE.
 2. TOP OF CORNER GUARD SHALL TERMINATE • 60" AFF OR WHEN ADJACENT TO CASEWORK, MATCH TOP OF CORNER GUARD TO ALIGN WITH BACK SPLASH, REF. DETAIL CWS-1/A6.50 FOR MORE INFORMATION.
 3. REFERENCE SPECIFICATION 13800 FOR CORNER GUARDS.



- NOTES:
1. ACTUAL OWNER SUPPLIED ACCESSORIES MAY DIFFER FROM WHAT IS SHOWN. COORDINATE WITH ACTUAL PRODUCTS PRIOR TO BLOCKING INSTALLATION.
 2. REFERENCE PLANS FOR LOCATIONS. REFERENCE DETAILS SHEETS FOR ADDITIONAL INFORMATION.

AG-2 AG-3 MOUNTING HEIGHTS ELEVATIONS
A6.5 A6.5 SCALE: 1/4" = 1'-0"

FMC STANDARD DETAILS
SCALE: AS NOTED

AIR DEVICE PERFORMANCE SCHEDULE										
TAG	PANEL SIZE(N)	NECK SIZE(N)	AIRFLOW (CFM)	SP LOSS (IN.WG)	THROU(L)	THROU(S)	No	BASIS OF DESIGN (7) FANTECH PRICE		
								DUCT CONN(U)	PATTERN	MODEL
(A)	24x24	6x6	50	0.05	-	-	25	SEE DUGS	SEE DUGS	AMX-3AL
(B)	24x24	9x9	350	0.05	-	-	30	SEE DUGS	SEE DUGS	AMX-3AL
(C)	24x24	12x12	500	0.05	-	-	30	SEE DUGS	SEE DUGS	AMX-3AL
(D)	24x24	15x15	700	0.05	-	-	30	SEE DUGS	SEE DUGS	AMX-3AL
(E)	-	-	-	-	-	-	-	-	-	-
(H)	-	24x12	1000	0.05	-	-	23	SEE DUGS	DRUM DIFFUSER	AHCD1D
(I)	-	8"x	220	0.05	-	-	10	SEE DUGS	ADJUSTABLE	(7) RRY
(L)	-	8x8	100	0.05	-	-	30	SEE DUGS	1/2", 45'	660AL
(M)	-	12x12	400	0.05	-	-	30	SEE DUGS	1/2", 45'	660AL
(N)	-	16x16	600	0.05	-	-	30	SEE DUGS	1/2", 45'	660AL
(O)	-	22x22	2000	0.05	-	-	30	SEE DUGS	1/2", 45'	660AL

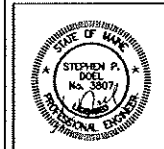
DX COOLING COIL PERFORMANCE SCHEDULE (ALTERNATE #)											
TAG	TOTAL COOLING (Tons)	SENS COOLING (Tons)	EAT. (DEG F)	TYPE OF REFRIGERANT	AIRFLOW (CFM)	APD (IN.WG)	ROHS / RFF	EAT. (DEG F)	EAT. (DEG F)	LAT. (DEG F)	SERVICE
CC1	22.6	14.5	45	R-404A	2500	-	3	60	67	58.5	ACT
CC6	40.0	28.0	45	R-404A	1200	-	3	60	67	58.5	ACT

Notes
 1. Cooling performance based on 95°F outside ambient.
 2. Basis of design is York.

REPLACEMENT PACKAGED ROOFTOP AC UNIT PERFORMANCE SCHEDULE (ALTERNATE #)											* - AT ARI STANDARD CONDITIONS AND 95°F OUTSIDE AMBIENT							
TAG	NORMAL COOLING (Tons)	MINIMUM O.A. (CFM)	MAXIMUM O.A. (CFM)	FAN DRIVE	AIRFLOW (CFM)	GAS EAT. (THERM/HR)	EAP. (IN.WG)	RFT1	BT (LBS)	ELECTRICAL REQUIREMENTS			TAG CLG COOL	# BEER (STAMP BATT)	BASIS OF DESIGN YORK			
										HP	IRP	MCA			MOCP	V/FHZ	SERVICE	MODEL
*AC-1	1.5	600	2000	SUPPLY EXHAUST	BELT	2600	11.2	0.1	754	100	1.8	1.4	41.5	50.0	200/2/0	CC-1	1.2 BEER	ZASANDELLAS
AC-6	3.0	200	200	SUPPLY DIRECT EXHAUST	DD	49.6	0.1	864	144	1/2	0.44	23.5	50.0	200/2/0	CC-6	0.6 BEER	ZASANDELLAS	
				SUPPLY EXHAUST														

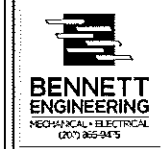
* W/ DUAL COMPRESSOR

MECHANICAL SCHEDULES
 N.T.S.



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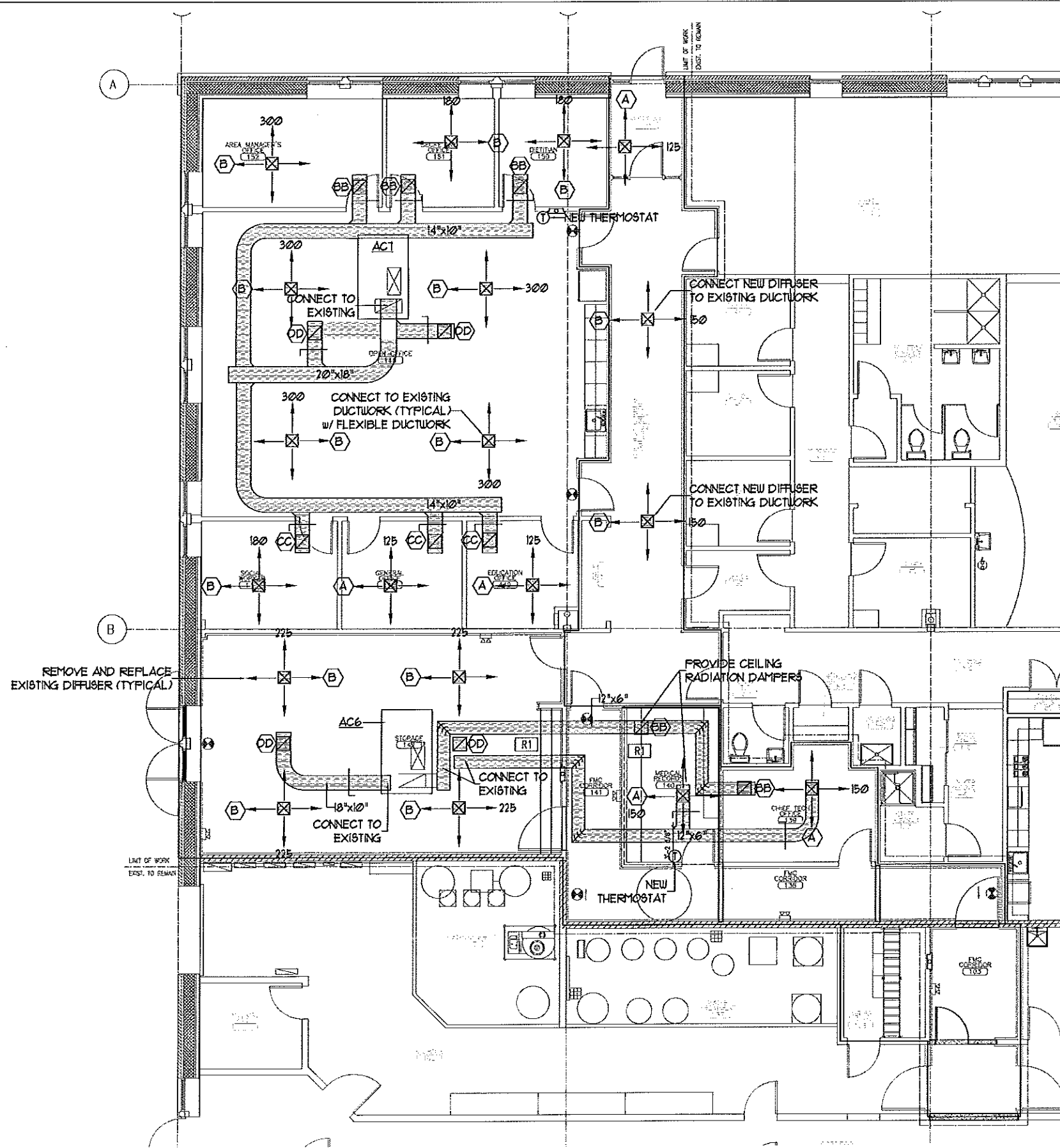
REV #	DATE	ISSUED FOR CONSTRUCTION	REVISION DESCRIPTION

M1.0
 Sheet Number

General Mechanical Notes

1. Remove existing grilles, registers and diffusers and associated flexible ductwork.
2. Provide new grilles, registers and diffusers and associated flexible ductwork as indicated. Connect to existing ductwork.
3. New supply ductwork shall be insulated with 2" thick fiberglass ductwrap w/ F&K facing.
4. New flexible ductwork shall have 1 1/2" thick fiberglass insulation w/ F&K.
5. Modify sprinkler piping to match the new layout and reflected ceiling plan. Replace existing sprinkler heads with new semi-recessed heads with a chrome finish. Locate heads in the center of ceiling tiles. Modify existing piping to coordinate with the new layout.
6. **Alternate No. 1** Remove and replace existing rooftop air conditioning units AC6 and AC1. Provide adapter curbs, as required. Connect to existing gas piping, electrical and ductwork.
7. Unless otherwise indicated, grilles, registers and diffusers shall connect to existing ductwork at the same location.
8. **RI** Remove existing sink and associated piping and cap. Coordinate with the Architectural Drawings.

LEGEND	
SYMBOL	DESCRIPTION
	THERMOSTAT
	GRILLE, REGISTER OR DIFFUSER TAG
	OPPOSED BLADE VOLUME DAMPER
	SUPPLY DIFFUSER
	RETURN REGISTER



MECHANICAL FLOOR PLAN
1/4"=1'-0"



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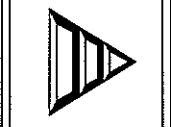
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Dialysis Clinic Fit-up:
SOUTHERN MAINE DIALYSIS
#1190
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
SOUTHERN MAINE DIALYSIS
#1190



Drafted By: SP Doel
Checked By: SP Doel
Date Drawn: 03/14/12
Project #: CWS# 11418

REV #	DATE	REVISION DESCRIPTION

M2.0
Sheet Number

PLUMBING FIXTURE CONNECTION SCHEDULE

TAG	DESCRIPTION	SAN	VENT	CU	H2	GAS
** P1	ADA COUNTERTOP STAINLESS STEEL SINK	2"	1/2"	1/2"	1/2"	
-	-	-	-	-	-	-

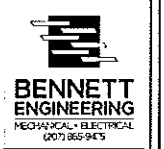
MINIMUM SIZE OF BELOW SLAB SANITARY & VENT PIPING SHALL BE 2".
 ** FROM TRAP PRIMER *** SINK TO HAVE PUMPED WASTE AND INSTANTANEOUS WATER HEATER

PLUMBING SCHEDULES
 N.T.S.



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




Dialysis Clinic Fit-up:
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 #1190
 1600 CONGRESS STREET
 PORTLAND, MAINE 04102

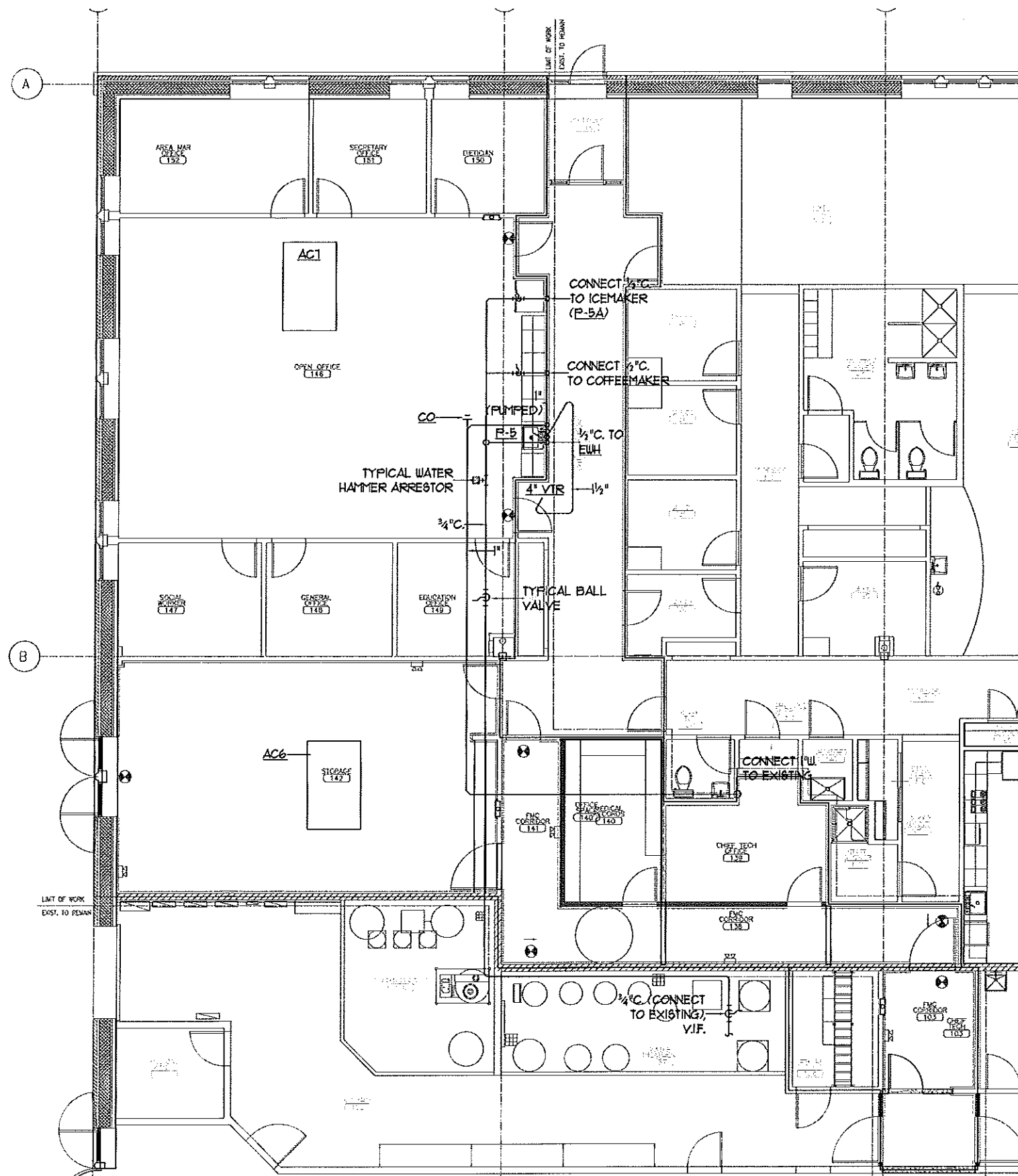


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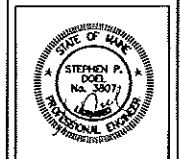
REV #	DATE	REVISION DESCRIPTION

P1.0
 Sheet Number

LEGEND	
SYMBOL	DESCRIPTION
	WATER HAMMER ARRESTOR
	BALL VALVE (SHUT-OFF)
	VENT THRU ROOF
	CLEANOUT
	ELECTRIC WATER HEATER
	VERIFY IN FIELD



PLUMBING FLOOR PLAN
1/4"=1'-0"



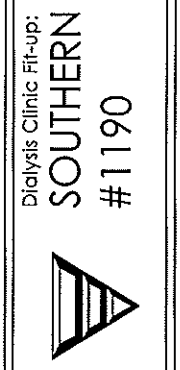
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007465945

Dialysis Clinic Fit-up:
SOUTHERN MAINE DIALYSIS
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1600 CONGRESS STREET
PORTLAND, MAINE 04102



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Project #:	CWS# 11418

REV #	DATE	ISSUED FOR	DESCRIPTION

P2.0
Sheet Number

LEGEND

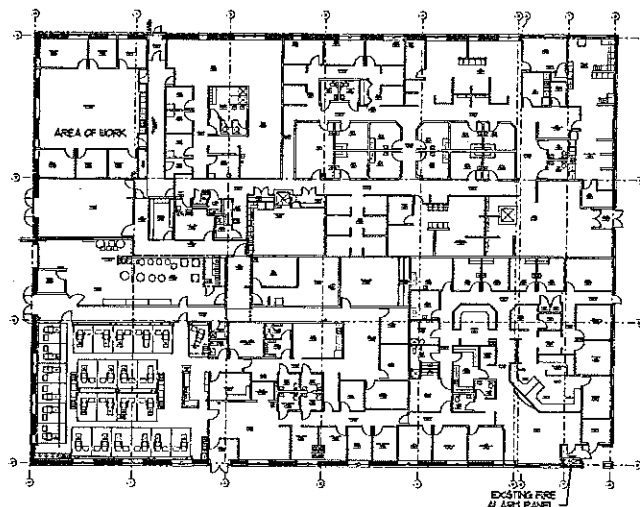
- ⊕ DUPLEX RECEPTACLE - 20A, 125V, MOUNTED AT 16" U.N.O. "REF" = REFRIGERATOR, "CF" = COFFEE MAKER, "MW" = MICROWAVE, "WC" = WATER COOLER, "WF" = WATER FEATURE, "TC" = TIMECLOCK, "WP" = WEATHERPROOF, "EX" = EXISTING TO REMAIN, REPLACE WIRING, CONNECT TO NEW PANEL LP6.
- ⊕ DUPLEX RECEPTACLE - GROUND FAULT, 20A, 125V, MOUNTED AT 48" U.N.O.
- ⊕ DOUBLE DUPLEX RECEPTACLE - 20A, 125V, MOUNTED AT 16" U.N.O.
- ⊕ JUNCTION BOX.
- UNFUSED DISCONNECT SWITCH.
- ← HOME RUN TO PANEL - ARROWS INDICATE QUANTITY OF CIRCUITS, NUMERALS INDICATE CIRCUIT NUMBERS.
- RACEWAY & WIRING OR MC CABLE, RUN CONCEALED IN WALLS/CeilINGS. SHORT CROSS LINES INDICATE IN 3/4" C WHEN GREATER THAN TWO. ABSENCE OF CROSS LINES INDICATES 2 #12 AWG WIRES, ASTERISK INDICATES #10 AWG FOR ALL CIRCUITS CONTAINED IN HOME RUN.
- ⚡ POWER PANELS, 120/208, 3PHS, 4 WIRE

ELECTRICAL DEMOLITION NOTES

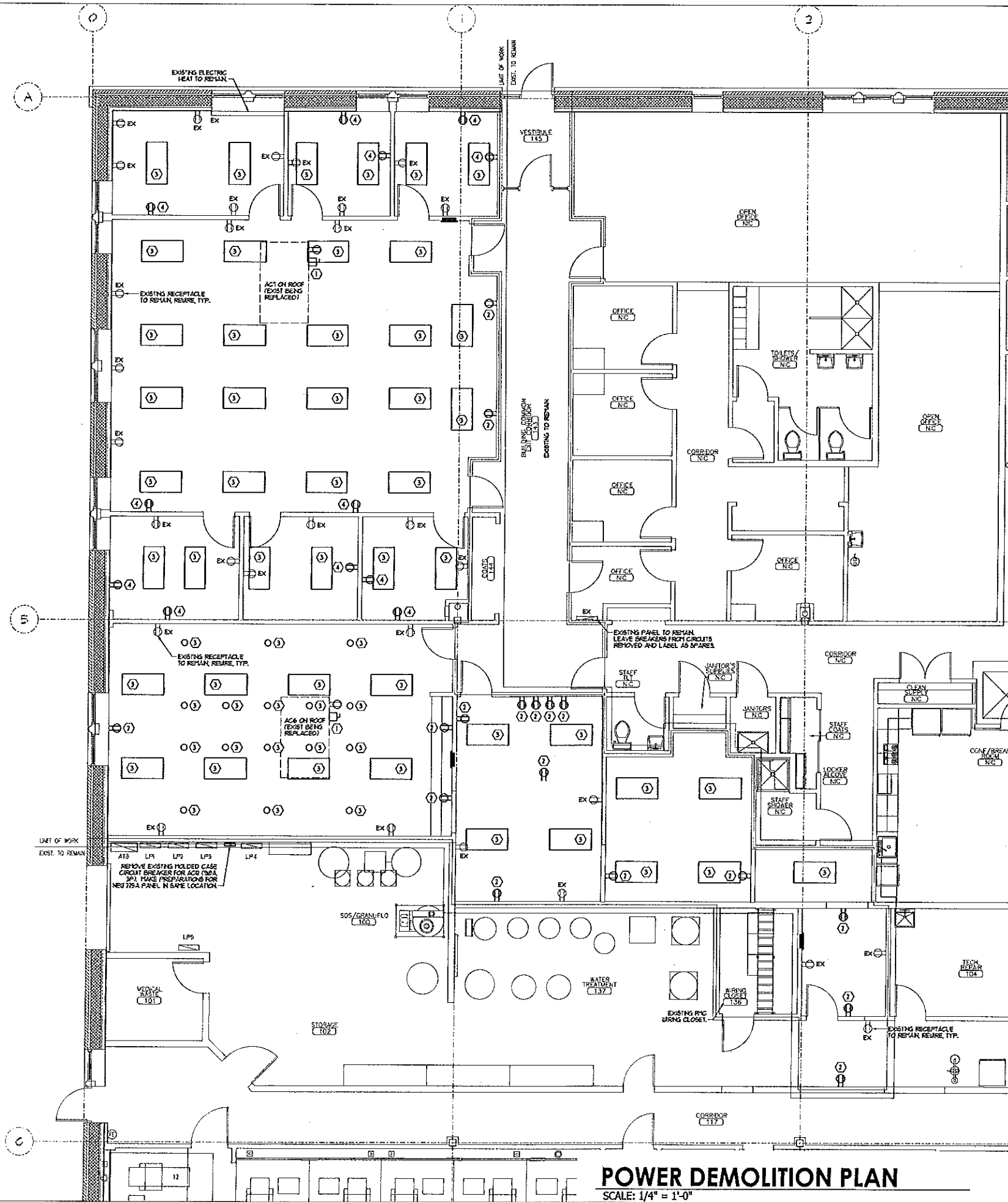
- 1 REMOVE EXISTING DISCONNECT, RECEPTACLE AND ASSOCIATED WIRING BACK TO POWER PANEL.
- 2 REMOVE RECEPTACLE AND ASSOCIATED WIRING BACK TO POWER PANEL.
- 3 REMOVE LIGHT FIXTURE, SWITCH AND ASSOCIATED WIRING BACK TO POWER PANEL.
- 4 REPLACE RECEPTACLE WITH DOUBLE DUPLEX (QUAD).

GENERAL ELECTRICAL NOTES

- 1 THE INTENT OF THE ELECTRICAL SCOPE IS TO REWORK EXISTING DEVICES FROM THE OTHER TENANTS SERVICES TO THE PREVIOUS SERVICES. THIS SHALL INCLUDE BUT IS NOT LIMITED TO, RECEPTABLES, FIRE ALARM, LIGHTING AND TELEDATA.
- 2 EXISTING POWERED DEVICES THAT ARE TO REMAIN SHALL BE RE-WIRED TO CIRCUITS IN THE NEW PANEL LP6.
- 3 EXISTING TELEDATA DEVICES THAT ARE TO REMAIN SHALL BE REPLACED AND RE-SERVO TO THE PREVIOUS WIRING C. CASE.
- 4 ELECTRICAL WORK ASSOCIATED WITH ROOFTOP UNITS AC6 & ACT SHALL BE ALTERNATE.



KEY PLAN
NTS



POWER DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



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SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
#1190



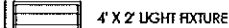
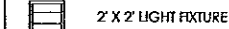
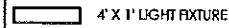

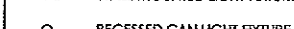

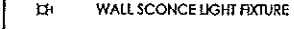
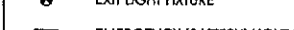

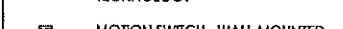



Drafted By: EG-SWT
Checked By: ME-WSS
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Project #: CWS# 111418

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E2.D

Sheet Number

LEGEND

-  4' X 2' LIGHT FIXTURE
-  2' X 2' LIGHT FIXTURE
-  4' X 1' LIGHT FIXTURE
-  UNDER CABINET LIGHT FIXTURE
-  WALL MOUNTED LIGHT FIXTURE
-  RECESSED CAN LIGHT FIXTURE
-  PENDENT LIGHT FIXTURE
-  WALL SCONCE LIGHT FIXTURE
-  EXIT LIGHT FIXTURE
-  EMERGENCY (BATTERY) LIGHT FIXTURE
-  MOTION SWITCH - CEILING MOUNTED DUAL TECHNOLOGY
-  MOTION SWITCH - WALL MOUNTED
-  WALL MOUNTED SWITCH

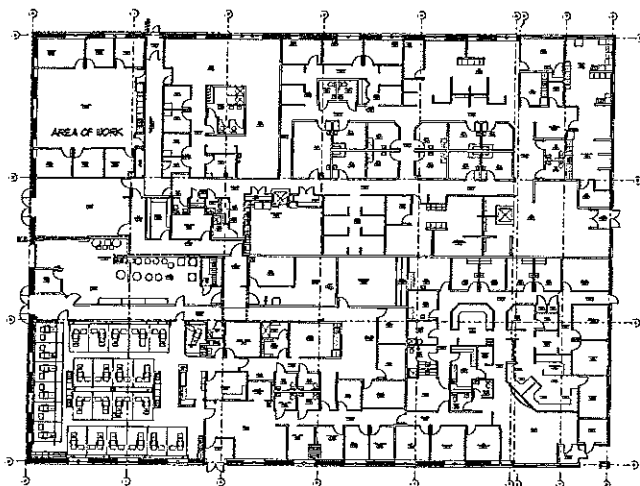
LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS QUANTITY & TYPE	REMARKS
C	METALUX 70D1-337-RP-EB81	(3) T-8, 3500K	2x4 LAY-IN, ELEC. BALLAST
CI	LENSED TROFFER	-	MATCH EXISTING FIXTURES, 2x4 LAY-IN, ELEC. BALLAST
E	LITHONIA 70UC-1-T1-20-5LR-GE840	(1) T8, 3500K	UNDER CABINET MOUNT W/ ROCKER SWITCH, ELEC. BALLAST
N	LED EXIT SIGN, WHITE/RED	LED'S INCLUDED	LED, CEILING OR WALL MOUNT, PROVIDE ARROWS AS INDICATED

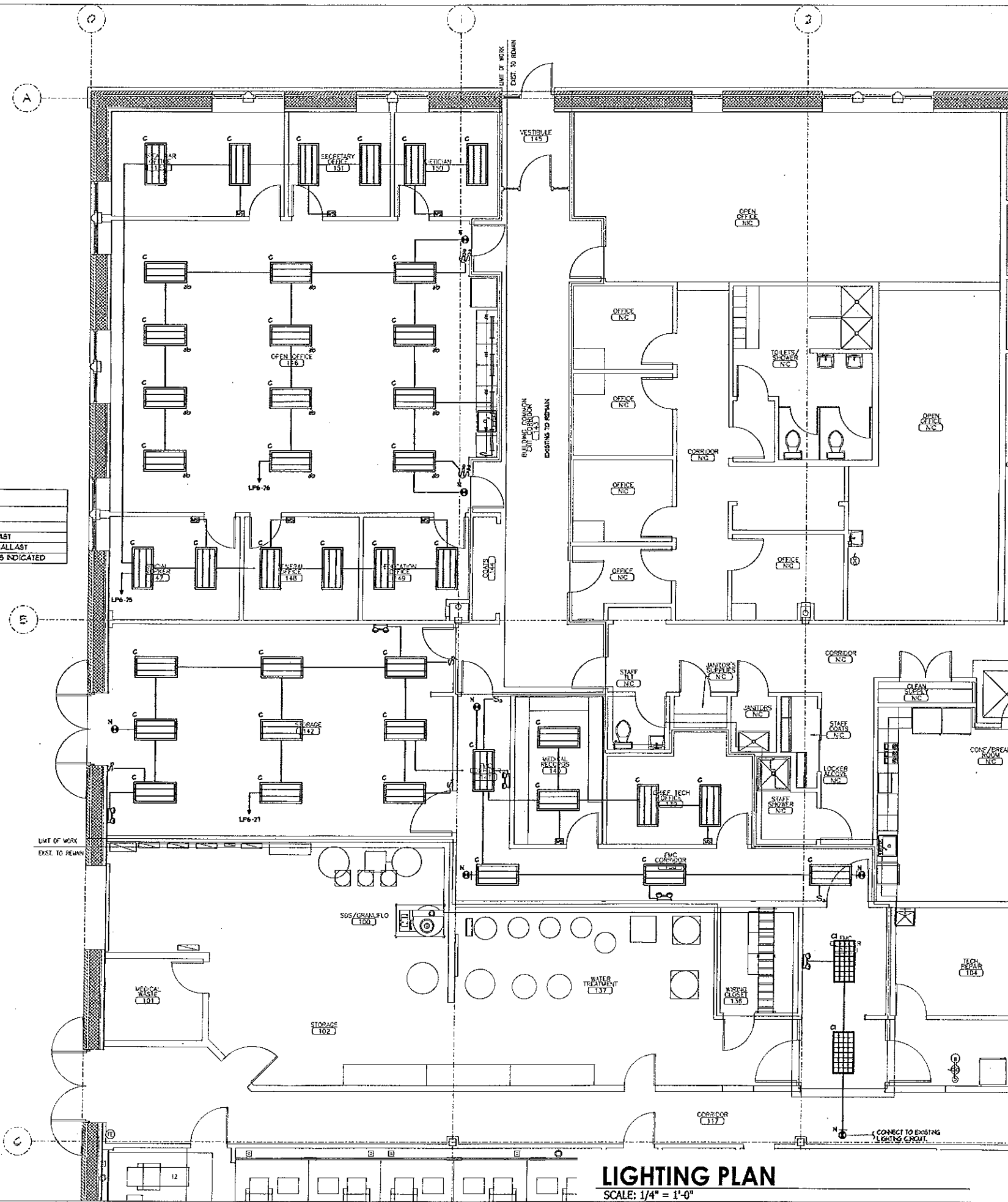
SUBMIT DATA ON FIXTURES, BALLASTS AND LAMPS. ALL FIXTURES 00V. PROVIDE PROGRAM START BALLASTS FOR FIXTURES CONNECTED TO MOTION SENSORS. PROVIDE INSTANT START BALLASTS FOR STANDARD SWITCHING FIXTURES.

GENERAL ELECTRICAL NOTES

1. THE INTENT OF THE ELECTRICAL SCOPE IS TO RELOCATE EXISTING DEVICES FROM OTHER TENANT SERVICES TO THE PRESENT SERVICES. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, RECEPTACLES, FIRE ALARM, LIGHTING AND TELEDATA.
2. EXISTING POWERED DEVICES THAT ARE TO REMAIN SHALL BE RE-WIRED TO CIRCUITS IN THE NEW PANEL, LFP.
3. EXISTING TELEDATA DEVICES THAT ARE TO REMAIN SHALL BE REPLACED AND RE-WIRED TO THE PRESENT WIRING CLOSET.
4. ELECTRICAL WORK ASSOCIATED WITH ROOFTOP UNITS AC6 & AC1 SHALL BE ALTERNATE 1.



KEY PLAN
NTS

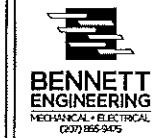


LIGHTING PLAN

SCALE: 1/4" = 1'-0"



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SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
#1190



Drafted By: BS-SVR
Checked By: BS-W58
Date Drawn: 03/14/12
Project #: CWS# 111418

REV #	DATE	REVISION DESCRIPTION

E2.0

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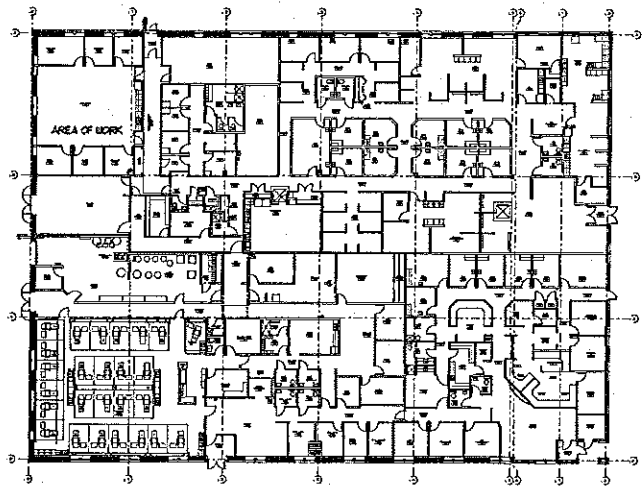
LEGEND

- ⊕ DUPLEX RECEPTACLE - 20A, 125V, MOUNTED AT 16" U.N.O. "REF" = REFRIGERATOR, "CF" = COFFEE MAKER, "MW" = MICROWAVE, "WC" = WATER COOLER, "WF" = WATER FEATURE, "TC" = TIMECLOCK, "WP" = WEATHERPROOF, "EX" = EXISTING TO REMAIN, REPLACE WIRING, CONNECT TO NEW PANEL LPS.
- ⊕ DUPLEX RECEPTACLE - GROUND FAULT, 20A, 125V, MOUNTED AT 48" U.N.O.
- ⊕ DOUBLE DUPLEX RECEPTACLE - 20A, 125V, MOUNTED AT 16" U.N.O.
- ⊕ JUNCTION BOX.
- ⊕ UNFUSED DISCONNECT SWITCH.
- ← HOME RUN TO PANEL - ARROWS INDICATE QUANTITY OF CIRCUITS, NUMERALS INDICATE CIRCUIT NUMBERS.
- RACEWAY & WIRING OR MC CABLE, RUN CONCEALED IN WALLS/CEILINGS. SHORT CROSS LINES INDICATE IN 3/4" C WHEN GREATER THAN TWO. ABSENCE OF CROSS LINES INDICATES 2 #12 AWG WIRES, ASTERISK INDICATES #10 AWG FOR ALL CIRCUITS CONTAINED IN HOME RUN.
- S SINGLE POLE SWITCH - 120V, 20A, SPEC GRADE, GROUNDING TYPE, MOUNTED AT 48" U.N.O. 3 = 3-WAY, 4 = 4-WAY, P = PILOT, T = 30 MIN. TIMER, WP = WEATHERPROOF.
- ⊕ POWER PANELS, 120/208, 3PHS, 4 WIRE

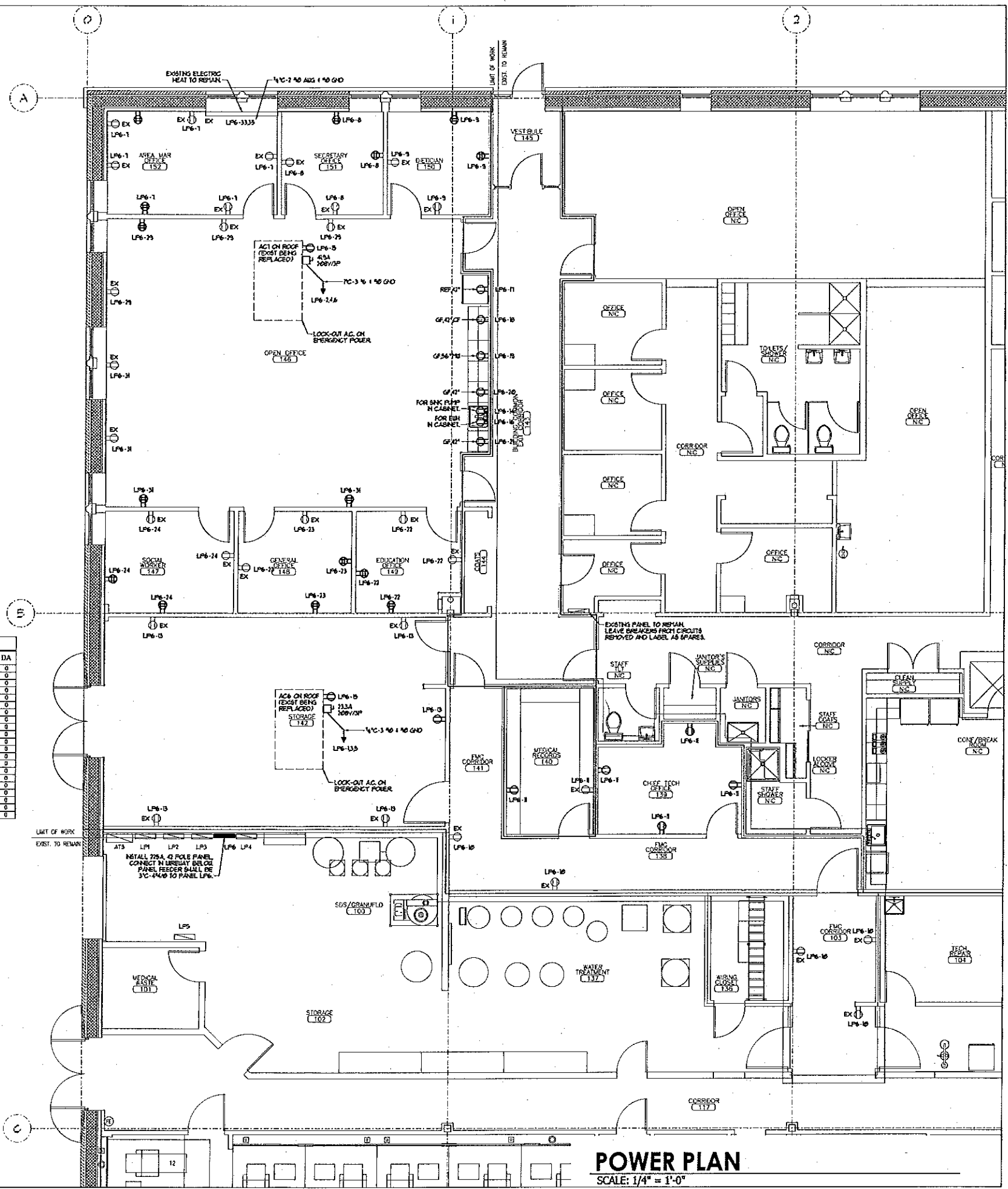
GENERAL ELECTRICAL NOTES

1. THE INTENT OF THE ELECTRICAL SCOPE IS TO REWORK EXISTING DEVICES FROM THE OTHER TENANT'S SERVICES TO THE PRESIDENT'S SERVICES. THIS SHALL HOLD, BUT IS NOT LIMITED TO, RECEPTACLES, FIRE ALARM, LIGHTING AND TELEDATA.
2. EXISTING POWERED DEVICES THAT ARE TO REMAIN SHALL BE REWIRED TO CIRCUITS IN THE NEW PANEL LPS.
3. EXISTING TELEDATA DEVICES THAT ARE TO REMAIN SHALL BE REPLACED AND REWIRED TO THE PRESIDENTS WIRING CLOSET.
4. ELECTRICAL WORK ASSOCIATED WITH ROOFTOP UNITS AC6-1 ACT SHALL BE ALTERNATE 4.

PANEL LPS SECTION 1 120/208 3PH 4W 225 AMP MCB 42K AIO NEMA TYPE 1 (SURFACE)																
CKT #	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	CKT #	LOAD DESCRIPTION	AF	AT	P	CA	DF	DA	
1	ACS	25	30	3	1.00	0	0	2	ACS	50	50	3	1.00	0	0	
3	AREA MGR 152 OUTLETS	20	20	1	0.50	0	0	4	SECRETARY 151 OUTLETS	20	20	1	0.50	0	0	
4	DETIGAN 150 OUTLETS	20	20	1	0.50	0	0	5	CORRIDOR 153 158 141 OUTLETS	20	20	1	0.50	0	0	
5	CHEF TECH MED RECEPTION OUTLETS	20	20	1	0.50	0	0	6	SPARE	20	20	1	0.50	0	0	
6	STORAGE 142 OUTLETS	20	20	1	0.50	0	0	7	SINK PUMP (100%)	20	20	1	0.50	0	0	
7	ROOFTOP OUTLETS	20	20	1	0.50	0	0	8	EWH (150W)	20	20	1	0.50	0	0	
8	LOUNGE REL OUTLET	20	20	1	1.00	0	0	9	LOUNGE COFFEE MAKER OUTLET	20	20	1	0.50	0	0	
9	LOUNGE M/W OUTLET	20	20	1	0.50	0	0	10	LOUNGE COUNTER OUTLET	20	20	1	0.50	0	0	
10	LOUNGE COUNTER OUTLET	20	20	1	0.50	0	0	11	OFFICE 143 OUTLETS	20	20	1	0.50	0	0	
11	OFFICE 145 OUTLETS	20	20	1	0.50	0	0	12	SOCIAL WORKER 147 OUTLETS	20	20	1	0.50	0	0	
12	OFFICE 140 152 OUTLET	20	20	1	0.50	0	0	13	OPEN OFFICE 148 LIGHTING	20	20	1	0.80	0	0	
13	OFFICE 138 140 CORR & STOR LIGHTING	20	20	1	0.80	0	0	14	OPEN OFFICE 148 OUTLETS	20	20	1	0.80	0	0	
14	OPEN OFFICE 145 OUTLETS	20	20	1	0.80	0	0	15	AREA MGR 152 ELECT HEAT	20	20	1	1.00	0	0	
15	OPEN OFFICE 146 OUTLETS	20	20	1	0.80	0	0	16								
16	AREA MGR 152 ELECT HEAT	20	20	1	1.00	0	0	17								
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KEY PLAN



POWER PLAN
SCALE: 1/4" = 1'-0"



CWS

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SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
11190



Drafted By: BG-SWR

Checked By: BG-WSB

Date Drawn: 03/14/12

Project #: CWS# 11418

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E2.1

Sheet Number

LEGEND

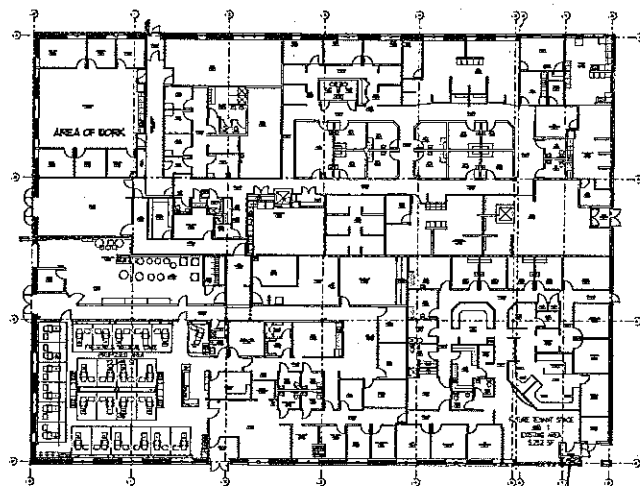
- [S] SPRINKLER TAMPER SWITCH.
- [F] SPRINKLER FLOW SWITCH.
- [SD] DUCT SMOKE DETECTOR - SYSTEM CONNECTED, 120V.
- [FAS] FIRE ALARM REMOTE ANNUNCIATOR - GRAPHIC.
- [FACP] FIRE ALARM CONTROL PANEL - SURFACE MOUNT AT 78" TO TOP.
- [S] SMOKE DETECTOR - PHOTOELECTRIC TYPE, SYSTEM CONNECTED.
- [H] HEAT DETECTOR.
- [V] FIRE ALARM VISUAL STROBE ONLY (110 U.N.O.).
- [AV] FIRE ALARM AUDIO/VISUAL - "MH" DENOTES MINI-HORN. STROBE IS 15 Cd UNLESS NOTED OTHERWISE.
- [P] FIRE ALARM PULL STATION - MOUNT AT 48" AFF.
- [NCL] EMERGENCY NURSE CALL LIGHT - WALL AFF.
- [NCP] EMERGENCY NURSE CALL PULL STATION.
- [NCCP] EMERGENCY NURSE CALL CONTROL PANEL - "M" DENOTES MASTER.
- [MDH] MAGNETIC DOOR HOLDER.
- [ICP] INTERCOM CONTROL PANEL - "M" DENOTES MASTER.
- [JB] JUNCTION BOX - "D.O." = DOOR OPERATOR, "D.S." = DOOR SWITCH. COORDINATE INSTALL WITH DOOR SUPPLIER.
- [TO] TV OUTLET LOCATION.
- [T] TELEPHONE CONNECTION - W/ 1-4 PAIR CABLE TO TEL. BACKBOARD, MOUNT AT 16" AFF U.N.O.
- [C] COMBINATION TEL/DATA JACK - 3/4" C TO ABOVE CEILING, (2) CAT 6 CABLES TO EXISTING WIRING CLOSET, MOUNT AT 16" AFF U.N.O.
- [D] DATA JACK - 3/4" C TO ABOVE CEILING, (1) CAT 6 CABLES TO EXISTING WIRING CLOSET, MOUNT AT 16" AFF U.N.O.
- [EX] "EX" = EXISTING LOCATION TO REMAIN, REPLACE BOX AND WIRE, ROUTE TO FMC WIRING CLOSET.

GENERAL ELECTRICAL NOTES

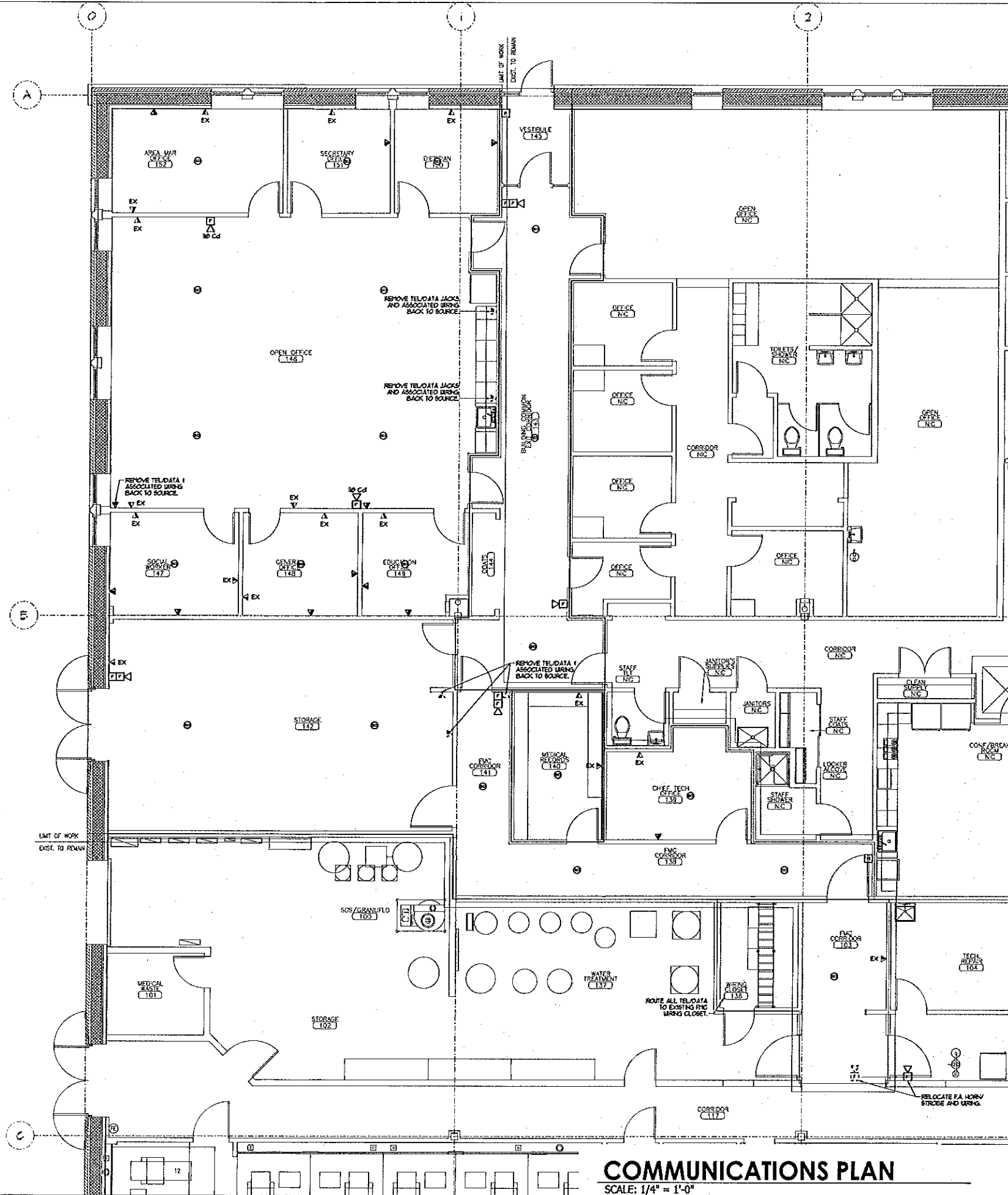
1. THE INTENT OF THE ELECTRICAL SCOPE IS TO REWORK EXISTING DEVICES FROM THE OTHER TENANTS SERVICES TO THE PROVIDED SERVICES. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, RECEPTACLES, FIRE ALARM, LIGHTING AND TEL/DATA.
2. EXISTING POWERED DEVICES THAT ARE TO REMAIN SHALL BE RE-WIRED TO CIRCUITS IN THE NEW PANEL LPH.
3. EXISTING TEL/DATA DEVICES THAT ARE TO REMAIN SHALL BE REPLACED AND RE-WIRED TO THE PROVIDED WIRING CLOSET.
4. ELECTRICAL WORK ASSOCIATED WITH ROOFTOP UNITS AC6 & ACT SHALL BE ALTERNATE 1.

COMMUNICATIONS GENERAL NOTES

1. INSTALL ONLY PLUSH RATED CABLE ABOVE DROP CEILING.
2. EXISTING TEL/DATA LOCATIONS BEING REUSED SHALL BE REPLACED WITH NEW DEVICES AND WIRING. ROUTE ALL TEL/DATA TO EXISTING R/WC WIRING CLOSET.
3. ALL FIRE ALARM DEVICES SHALL BE ACCESSIBLE, CONNECTED TO EXISTING FIRE ALARM CONTROL PANEL.

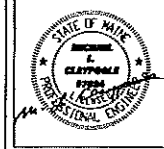


KEY PLAN
NTS

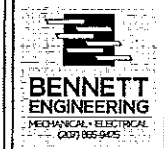


COMMUNICATIONS PLAN

SCALE: 1/4" = 1'-0"



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SOUTHERN MAINE DIALYSIS
1600 CONGRESS STREET
PORTLAND, MAINE 04102

Dialysis Clinic Fit-up:
1190



Drafted By: BE-SWR
Checked By: ME-WSS
Date Drawn: 03/14/12
Project #: CWS# 111418

REV #	DATE	REVISION DESCRIPTION

E2.2

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