

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION PERMIT

Permit Number: 040219

Please Read
Application And
Notes, If Any,
Attached

This is to certify that Gateway Holdings Llc /Air Temp
has permission to Install a Lochinvar Boiler
AT 173 High St CBL 037 E006009

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

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

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise closed-in. 24 HOUR NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. *[Signature]*
Health Dept. _____
Appeal Board _____
Other _____

Department Name

[Signature] 3/17/04
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

PERMIT ISSUED

Permit No: 04-0219	Issue Date: MAR 17 2004	CBL: 037 E006009
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Location of Construction: 173 High St	Owner Name: Gateway Holdings Llc	Owner Address: One City Center 12th FLOOR PORTLAND	Phone:
Business Name:	Contractor Name: Air Temp	Contractor Address: 11 Wallace Ave South Portland	Phone: 2077742300
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	Zone: B31

Past Use: Commercial Condos	Proposed Use: Commercial Condos Install a Lochinvar Boiler	Permit Fee: \$1,137.00	Cost of Work: \$124,000.00	CEO District: 1	B3C
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: NA 3/17/04		

Proposed Project Description: Install a Lochinvar Boiler	Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: ldobson	Date Applied For: 03/09/2004	Zoning Approval
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<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 information may invalidate a building permit and stop all work..</p>	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>oll 3/12/04</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>
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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

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0219	Date Applied For: 03/09/2004	CBL: 013 E006001
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Location of Construction: 6 Oxford St	Owner Name: Papazian Seerarpi	Owner Address: 6 Oxford St	Phone:
Business Name:	Contractor Name: Air Temp	Contractor Address: 11 Wallace Ave South Portland	Phone (207) 774-2300
Lessee/Buyer's Name	Phone:	Permit Type: HVAC	

Proposed Use: Commercial Condos Install a Lochinvar Boiler	Proposed Project Description: Install a Lochinvar Boiler
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 03/12/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved	Reviewer: Mike Nugent	Approval Date: 03/16/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Fire	Status: Approved	Reviewer: Lt. MacDougal	Approval Date: 03/15/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>

Comments:
3/16/2004-mjn: Left a message for Airtemp regarding fire separation, fire dampers etc.

All Purpose Building Permit Application

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

Location/Address of Construction: <u>420 Cumberland Ave.</u>		
Total Square Footage of Proposed Structure <u>N/A</u>	Square Footage of Lot <u>N/A</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>37</u> Block# <u>E</u> Lot# <u>006009</u>	Owner: <u>Maine Medical Center 335 Brighton Ave Portland Maine 04106</u>	Telephone:
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Air temp 11 Wallace Ave S. Portland ME 04106</u>	Cost Of Work: \$ <u>124,000.00</u> Fee: \$ <u>1,137.00</u>
Current use: <u>Offices</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Offices</u>		
Project description:		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Geoff Geraghty</u>		
Mailing address: <u>11 Wallace Ave S. Portland ME 04106</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

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

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

DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME

RECEIVED
DATE: 5-5-04

Signature of applicant: [Signature]

Okay for Kelly Coggins

MAR - 9 2004

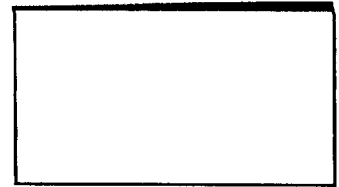
This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

C E T E U



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 470 Cumberland Ave. Use of Building Office Date 3-5-11
 Name and address of owner of appliance Maine Medical Center
335 Brighton Ave Portland ME 04107
 Installer's name and address Air temp
11 Wallace Ave S. Portland ME Telephone 774-2300
04106

Location of appliance:

- Basement Floor
 Attic Roof

Type of Fuel:

- Gas Oil Solid

Appliance Name: Lochinvar boiler

U.L. Approved Yes No

Will appliance be installed in accordance with the manufacture's installation instructions? Yes No

IF NO Explain: _____

The Type of License of Installer:

- Master Plumber # _____
 Solid Fuel # _____
 Oil # _____
 Gas # PNT1199
 Other _____

Type of Chimney:

- Masonry Lined
 Factory built _____
 Metal
 Factory Built U.L. Listing # 441
 Direct Vent
 Type _____ UL# _____

Type of Fuel Tank

- Oil
 Gas

Size of Tank _____

Number of Tanks _____

Distance from Tank to Center of Flame _____ feet.

Cost of Work: \$ 124,000.00

Permit Fee: \$ 1,157.00

Approved

Fire: [Signature]

Ele.: _____

Bldg.: _____

Approved with Conditions

- See attached letter or requirement

Inspector's Signature _____

Date Approved _____

Signature of Installer [Signature]

White - Inspection

Yellow - File

Pink - Applicant's

Gold - Assessor's Copy

MAINE MEDICAL CENTER ~ GATEWAY HVAC IMPROVEMENTS PORTLAND, MAINE

ALLIED PROJECT #03053

CODE ANALYSIS

**ISSUED FOR
CONSTRUCTION
11-13-2003**

DRAWING STATUS LIST		ISSUE			DATE		
		DESCRIPTION	100% REVIEW	FINAL REVIEW	FOR CONSTRUCTION	10-17-03	10-28-03
DRAWINGS							
Sht No.	SHEET TITLE						
A-100*	ARCHITECTURAL PLAN ~ FIRST FLOOR						
A-101*	ARCHITECTURAL PLAN ~ SECOND FLOOR						
M-000	PLUMBING AND HVAC NOTES, LEGENDS AND ABBREVIATIONS						
MD-100	MECHANICAL DEMOLITION PLAN ~ FIRST FLOOR						
MD-101	MECHANICAL DEMOLITION PLAN ~ SECOND FLOOR						
MD-102	DEMOLITION PART PLAN ~ ROOF						
MH-100	MECHANICAL PLAN ~ FIRST FLOOR						
MH-101	MECHANICAL PLAN ~ SECOND FLOOR						
MH-102	MECHANICAL PLAN ~ ROOF AND STRUCTURAL DETAILS						
MP-100	MECHANICAL PIPING PLAN ~ FIRST AND SECOND FLOORS						
MP-101	EQUIP./MECH. ROOM PIPING AND PLUMBING PART PLANS						
MH-500	MECHANICAL DETAILS						
MH-600	MECHANICAL SCHEDULES						
E-000	ELECTRICAL LEGEND AND NOTES						
ED-100	ELECTRICAL DEMOLITION PLANS						
EP-100	ELECTRICAL POWER PLANS						

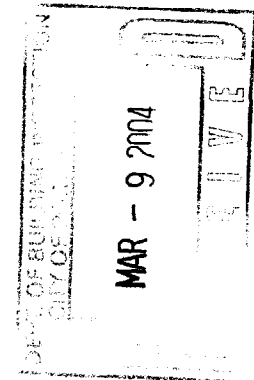
NOTE:
* SHEETS A-100 AND A-101 ARE INCLUDED IN THE CONTRACT DOCUMENTS FOR INFORMATION ONLY.



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One Westbrook Corporate Center, Westport, Maine 04092-2114
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REVISIONS	NUMBER	DATE	BY	DESCRIPTION

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 PORTLAND, MAINE
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MH-100

FOREST AVENUE

CUMBERLAND AVENUE

OUTLINE OF RELOCATED EQUIPMENT ROOM No. 1, FOR DETAIL SEE E9 DB A1 MD-100 MH-100 MP-101

OUTLINE OF EQUIPMENT ROOM No. 2, FOR DETAIL SEE C9 A8 A3 MD-100 MH-100 MP-101

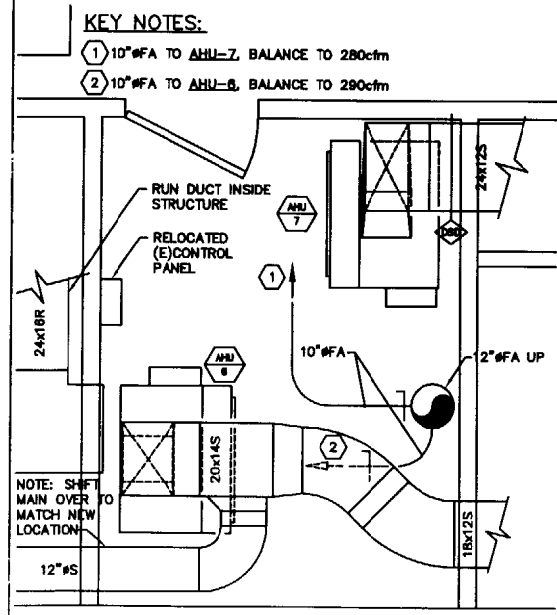
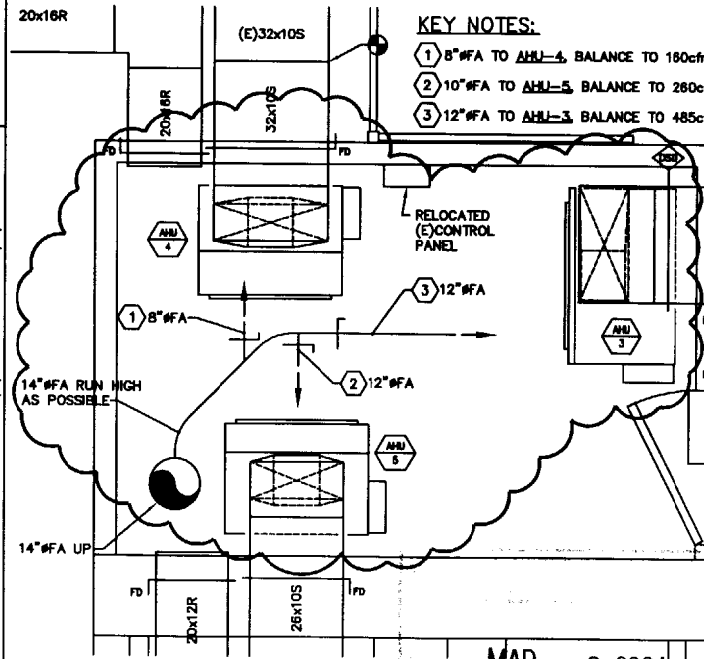
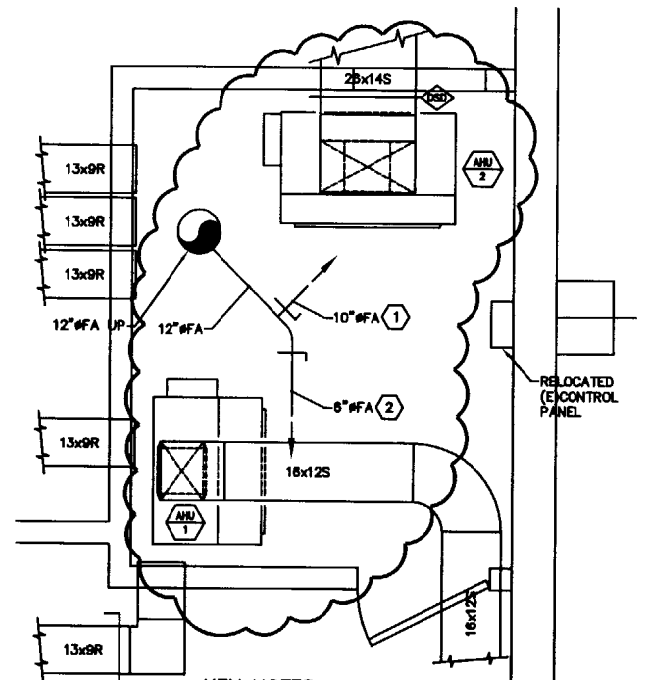
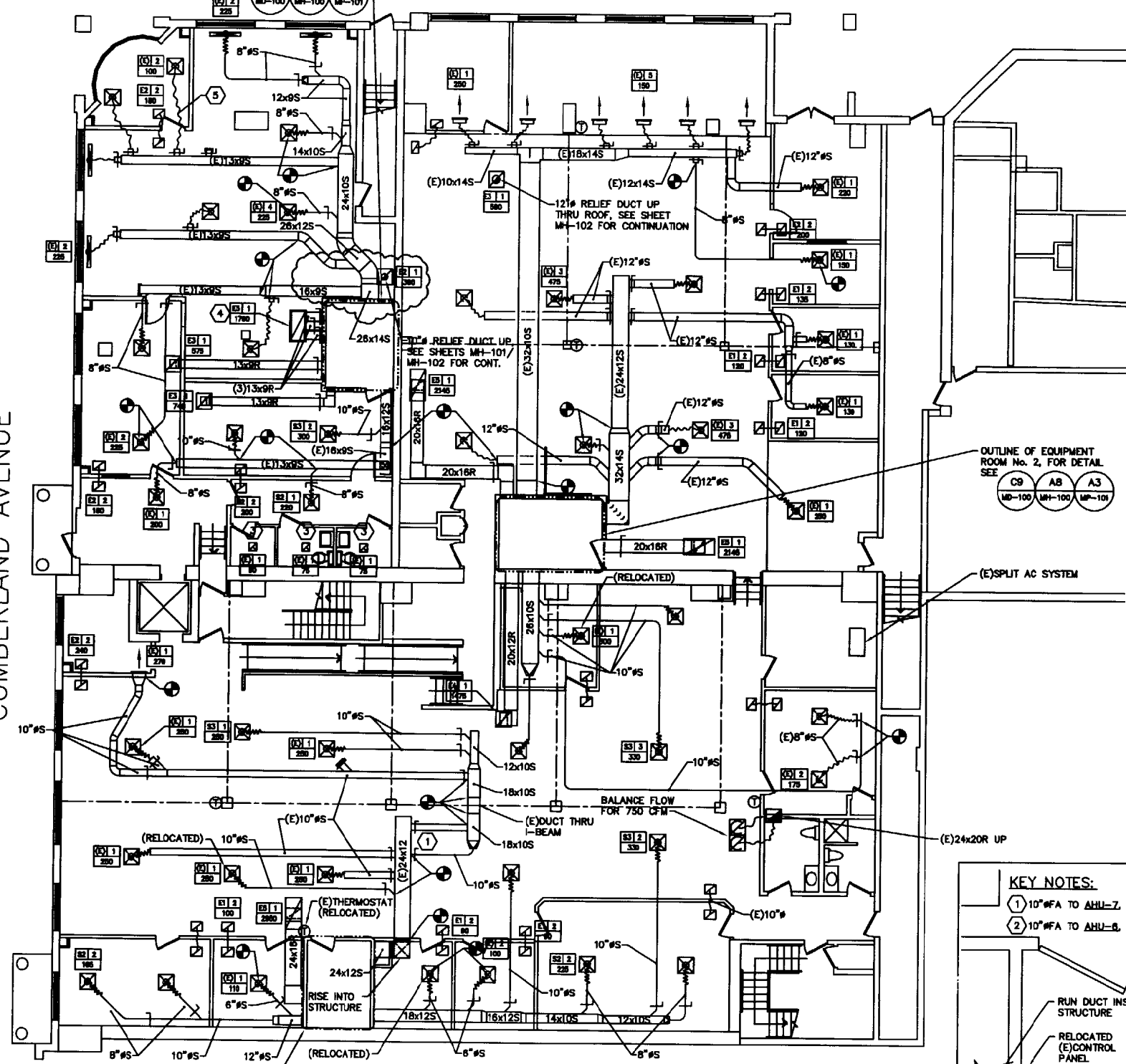
OUTLINE OF EQUIPMENT ROOM No. 3, FOR DETAIL SEE A9 A6 A8 MD-100 MH-100 MP-101

- KEY NOTES:**
- BALANCE FLOW IN 10" S BRANCHES TO 450cfm EACH.
 - COORDINATE HEIGHT OF SUPPLY DUCT W/CEILING ELEVATION OF CONDO No. 3.
 - ADJUST EXHAUST FLOWS FOR THESE SPACES AS INDICATED, FOLLOWING REPAIR OF EXHAUST FAN EF-1.
 - USE E5 GRILLE AND BUILD PLENUM BOX AS DETAILED ON F8, SHEET MH-500.
 - CONTRACTOR SHALL TRIM (E)8" FLEXIBLE DUCT AS NECESSARY TO REDUCE SLACK.

- KEY NOTES:**
- 10" #FA TO AHU-2, BALANCE TO 290cfm
 - 6" #FA TO AHU-1, BALANCE TO 105cfm

- KEY NOTES:**
- 8" #FA TO AHU-4, BALANCE TO 160cfm
 - 10" #FA TO AHU-5, BALANCE TO 260cfm
 - 12" #FA TO AHU-3, BALANCE TO 485cfm

- KEY NOTES:**
- 10" #FA TO AHU-7, BALANCE TO 280cfm
 - 10" #FA TO AHU-6, BALANCE TO 290cfm



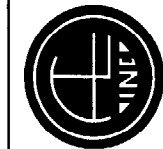
MAR - 9 2004

A1 MECHANICAL PLAN - FIRST FLOOR
 1/8" = 1'-0"

A2 MECHANICAL PART PLAN - EQUIP RM No. 1
 1/2" = 1'-0"

A3 MECHANICAL PART PLAN - EQUIP RM No. 2
 1/2" = 1'-0"

MH-100



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allied

REVISIONS

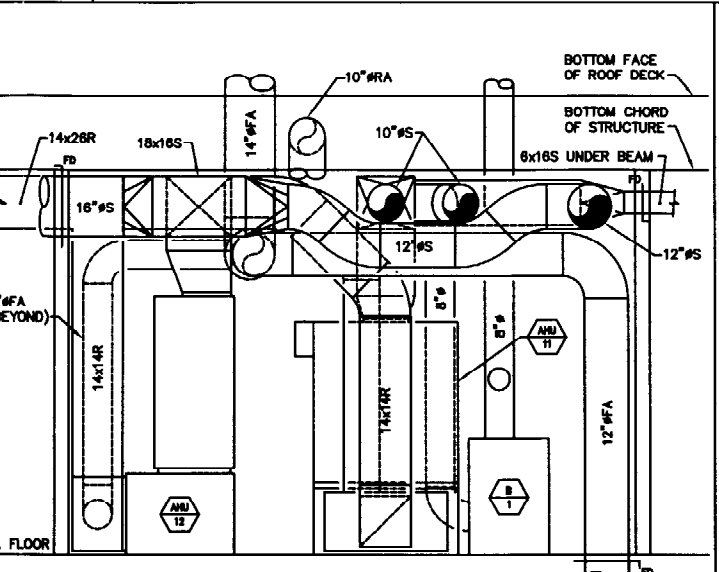
NO.	DATE	BY	DESCRIPTION

Date: 11-13-2003
 Drawn By: REW
 Checked By: JSL
 Project Mgr: JAM
 Project No: 03033
 Doc File: 03033.DWG
 Graphic: 0
 Scale: 1"

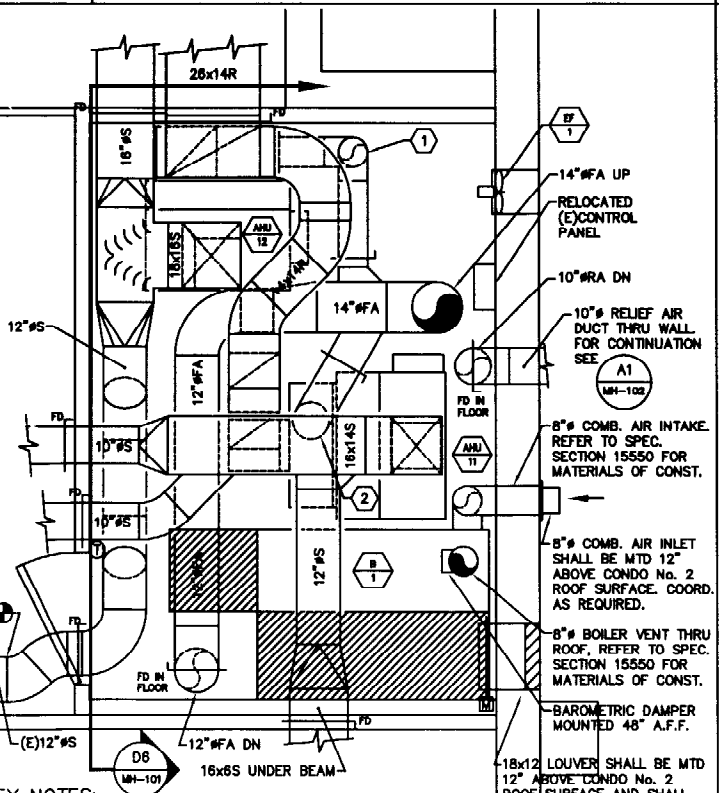
MECHANICAL PLAN - SECOND FLOOR
 PORTLAND, MAINE
 MAR - 9 2004
 MH-101

FLOOR CAPACITY: (ASSUME FLOOR DEAD LOAD = 75psf)
 1. ROOMS 6 & 8
 BAR JOISTS : 20LH07 @ 5'-0" O.C. -
 SJI TABLES: CAP TOTAL LOAD = 760 psf
 CAP LIVE LOAD (1/360) = 484 psf
 SPAN: 29'-0"
 AVAILABLE FLOOR CAPACITY: 77psf
 MECHANICAL EQUIPMENT WT/SF: 82.5psf < 77psf ...OK
 2. ROOM 7
 BAR JOISTS : 20LH07 @ 5'-0" O.C. -
 SJI TABLES: CAP TOTAL LOAD = 815 psf
 CAP LIVE LOAD (1/360) = 558 psf
 SPAN: 27'-0"
 AVAILABLE FLOOR CAPACITY: 97.5psf
 MECHANICAL EQUIPMENT WT/SF: 82.5psf < 97.5psf ...OK

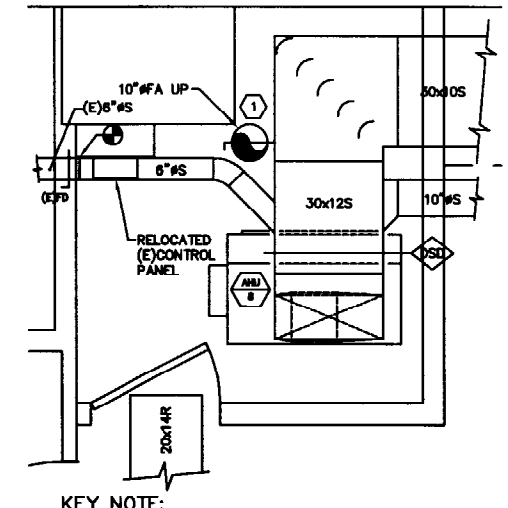
FLOOR CAPACITY DETERMINATION



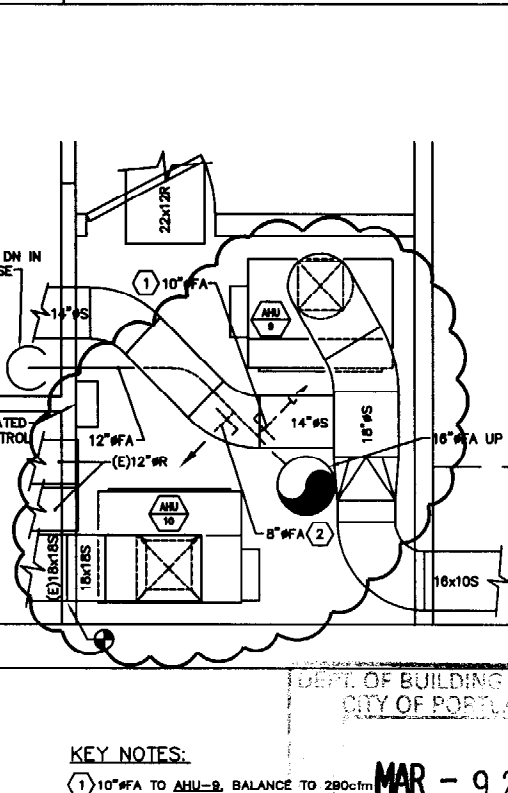
DETAIL - MECH RM No. 7 ELEVATION



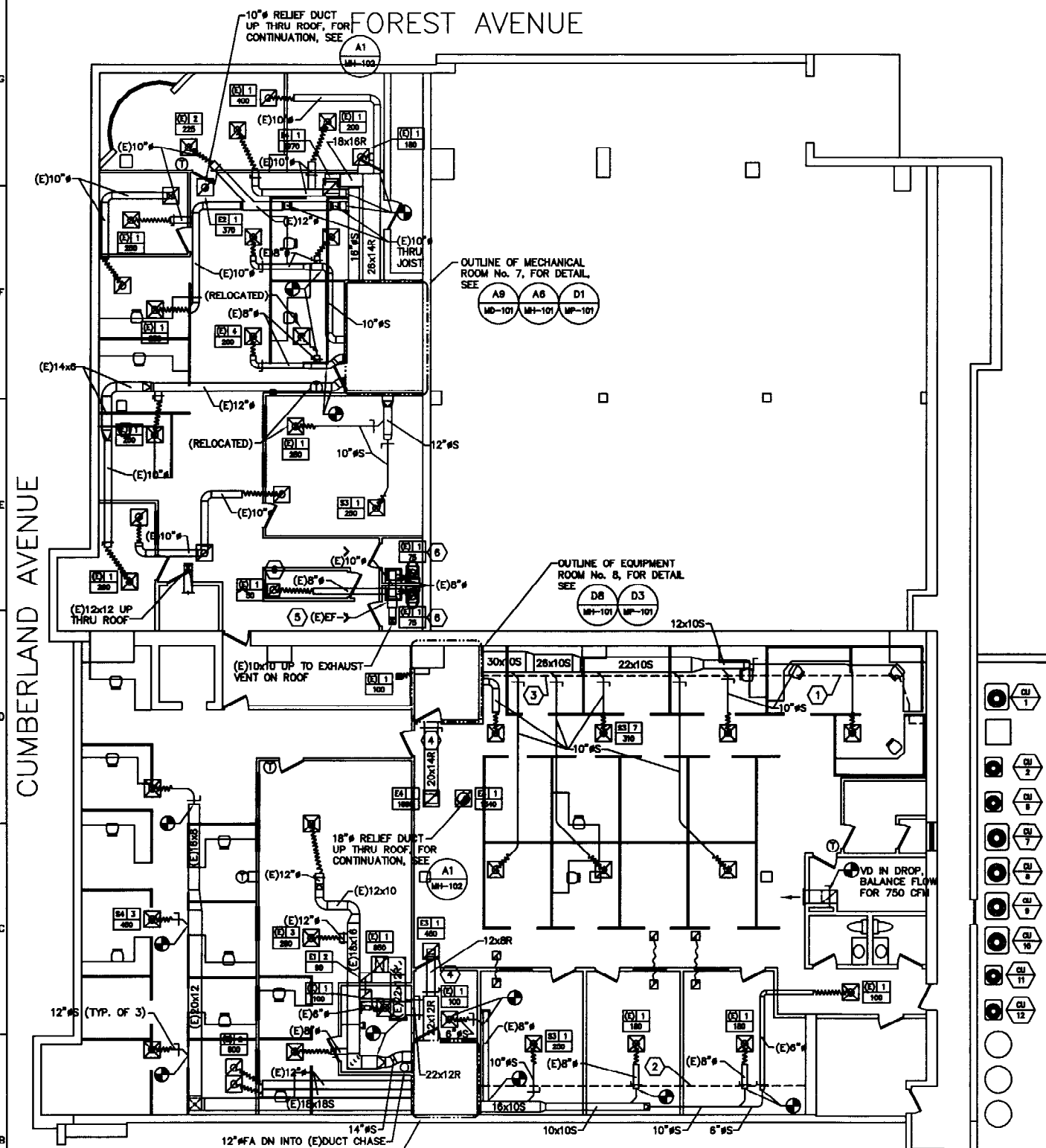
MECHANICAL PART PLAN - MECH RM No. 7



MECHANICAL PART PLAN - EQUIP. RM No. 8



MECHANICAL PART PLAN - EQUIP. RM No. 9



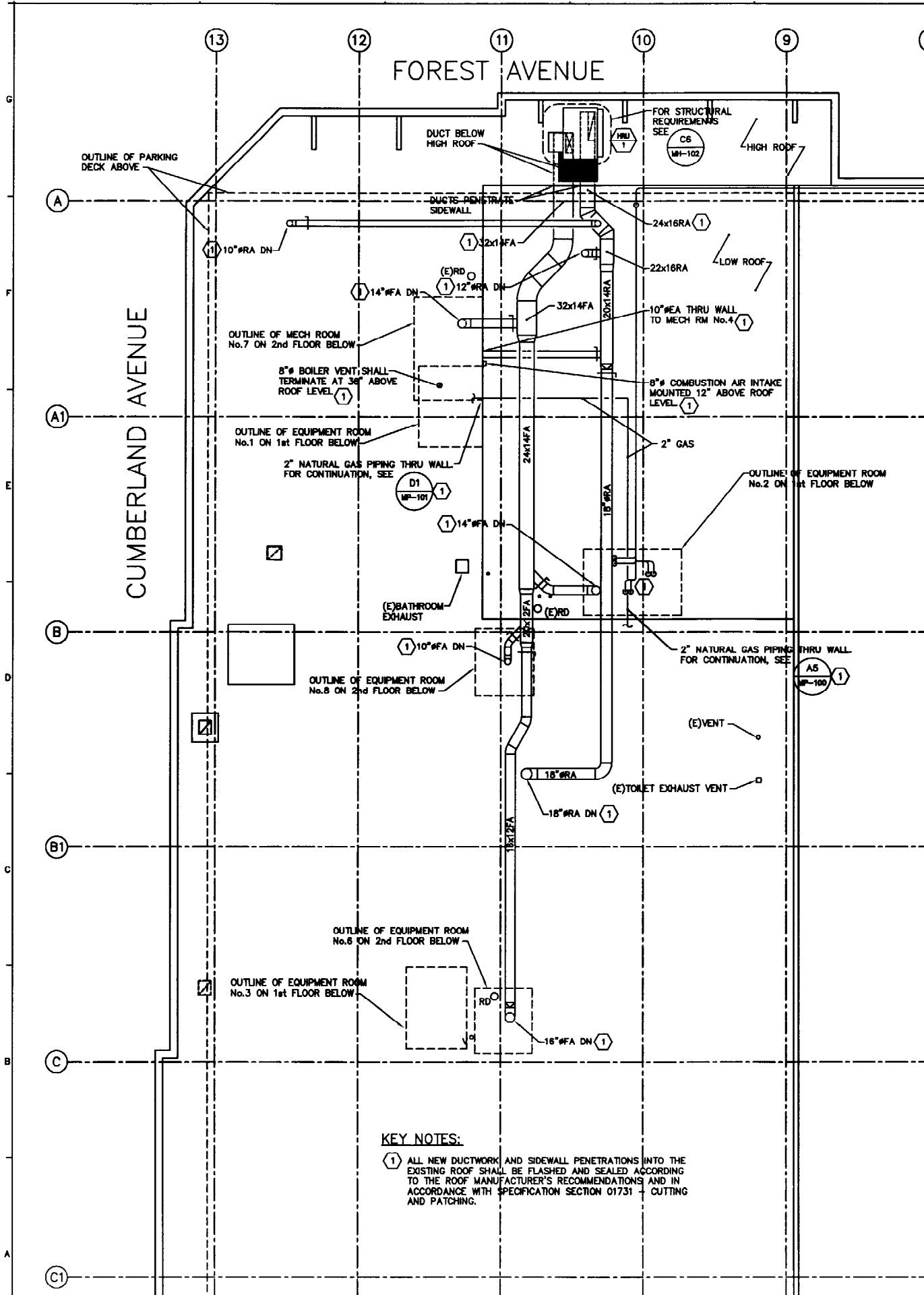
KEY NOTES:

- THE EXISTING SOFFIT DROPS 11" BELOW (E)CEILING ELEVATION, AND IS 43" WIDE TO THE OUTSIDE EDGE.
- THE EXISTING SOFFIT DROPS 9-1/2" BELOW (E)CEILING ELEVATION, AND IS 43" WIDE TO THE OUTSIDE EDGE.
- EXTEND EXISTING GYPSUM SOFFIT OUT TO NEW MECHANICAL ROOM. MAINTAIN SAME DIMENSIONS AS THAT OF THE EXISTING SOFFIT.
- RUN RETURN DUCTWORK WITHIN STRUCTURE.
- CONTRACTOR SHALL PROVIDE MODIFICATIONS AS NECESSARY TO ADJUST AND/OR REPAIR EXHAUST FAN #E-1 SUCH THAT IT IS WORKING PROPERLY.
- ADJUST EXHAUST FANS FOR THESE SPACES AS INDICATED, FOLLOWING REPAIR OF EXHAUST FAN #E-1.

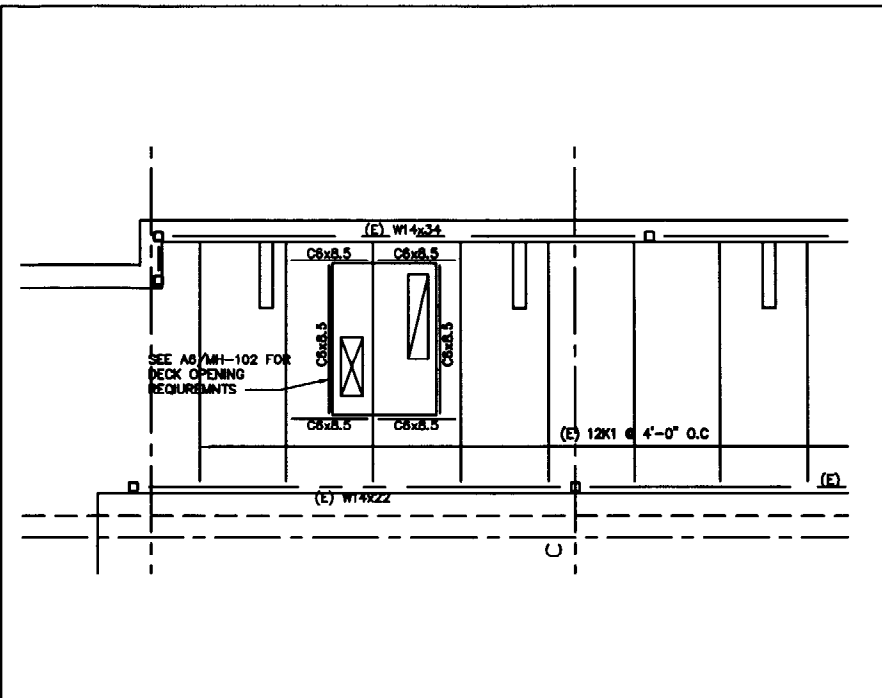
MECHANICAL PLAN - SECOND FLOOR
 1/8" = 1'-0"



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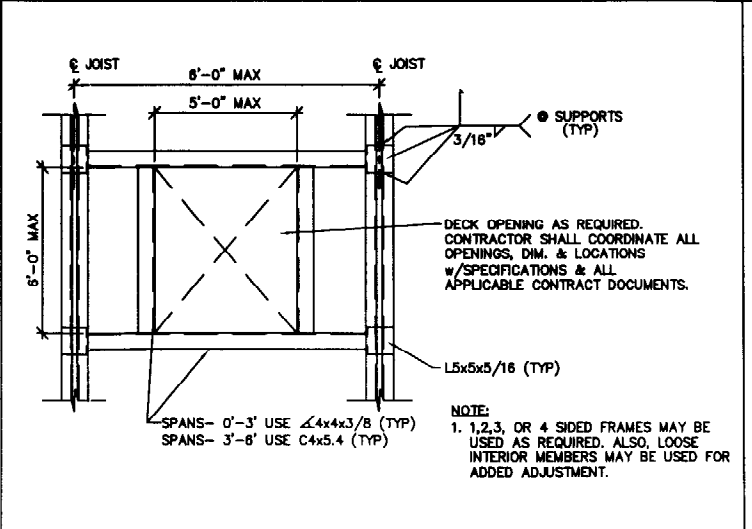
KEY NOTES:
 ① ALL NEW DUCTWORK AND SIDEWALL PENETRATIONS INTO THE EXISTING ROOF SHALL BE FLASHED AND SEALED ACCORDING TO THE ROOF MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH SPECIFICATION SECTION 01731 - CUTTING AND PATCHING.



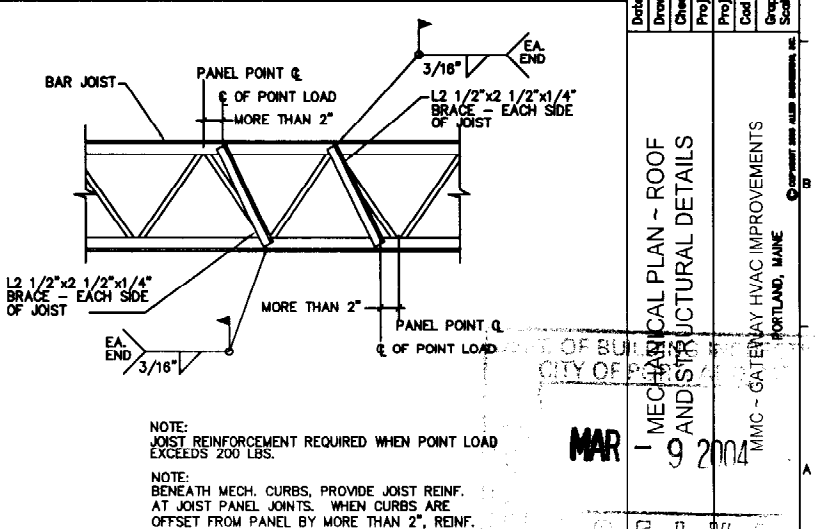
1. ALL WORK SHALL BE DONE IN COMPLIANCE WITH THE BOCA 1999.
2. ALL WORK SHALL BE DONE IN AN ORDERLY AND PROFESSIONAL MANNER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK TO BE DONE BY SUBCONTRACTORS, LOCAL AUTHORITIES, STATE AGENCIES AND/OR UTILITY COMPANIES WHICH MAY HAVE JURISDICTION OVER THIS PROJECT.
3. ALL UTILITY EXTENSIONS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES OR AS INDICATED BY THE SPECIFICATIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING ITEMS DAMAGED BY NEW CONSTRUCTION, AND FOR ANY INCIDENTAL REPAIRS OF EXISTING FINISHED SURFACES DISTURBED BY NEW CONSTRUCTION. SUCH REPAIRS SHALL MATCH EXISTING TO THE OWNER'S SATISFACTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING, HANDLING, AND STORAGE OF ALL ITEMS/MATERIALS TO REMAIN THE PROPERTY OF THE OWNER WITH THE OWNER'S REPRESENTATIVE.
6. ALL STRUCTURAL STEEL BEAMS SHALL CONFORM TO ASTM A992, Fy=50ksi. ALL MISCELLANEOUS PLATES, SHAPES, ANGLES ETC. SHALL CONFORM TO ASTM A36 Fy=36ksi.

CB PARTIAL STRUCTURAL PLAN
 1/4" = 1'-0"

CD STRUCTURAL NOTES
 NO SCALE



AD ROOF DECK OPENING DETAIL
 N.T.S.



AE TRUE FIELD MODIFICATION FOR POINT LOAD > 200 LBS
 N.T.S.

REVISIONS	NUMBER	DATE	BY	DESCRIPTION

Date: 11-13-2003
 Drawn By: REW
 Checked By: JSL
 Project Mgr: JAM
 Project No: 03063
 Code File: 03063.DWG
 Graphic Scale: 0
 Scale: 1" = 1'-0"

MECHANICAL PLAN - ROOF AND STRUCTURAL DETAILS
 MAR 9 2004
 MMC - GATENWAY HVAC IMPROVEMENTS
 PORTLAND, MAINE

MH-102



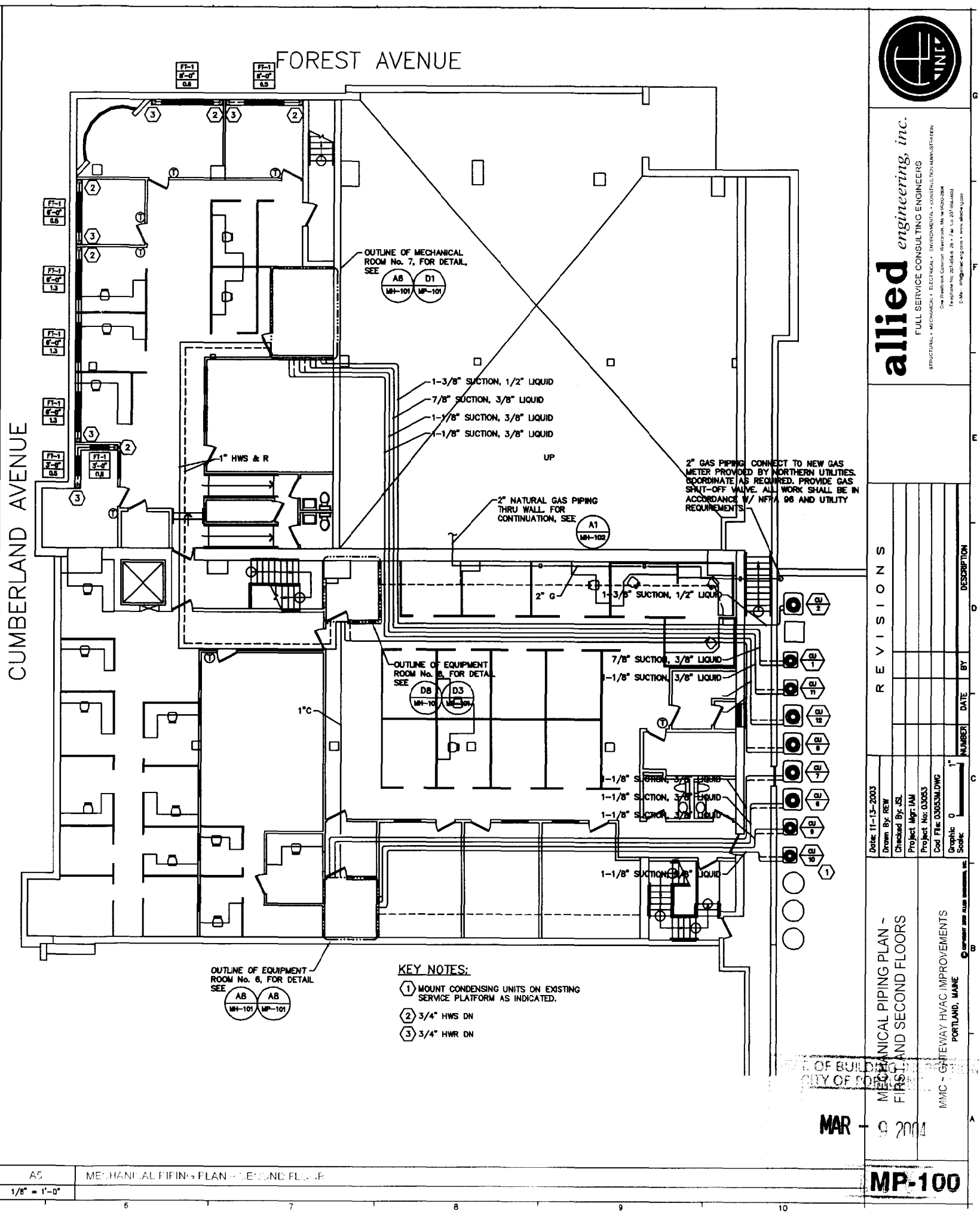
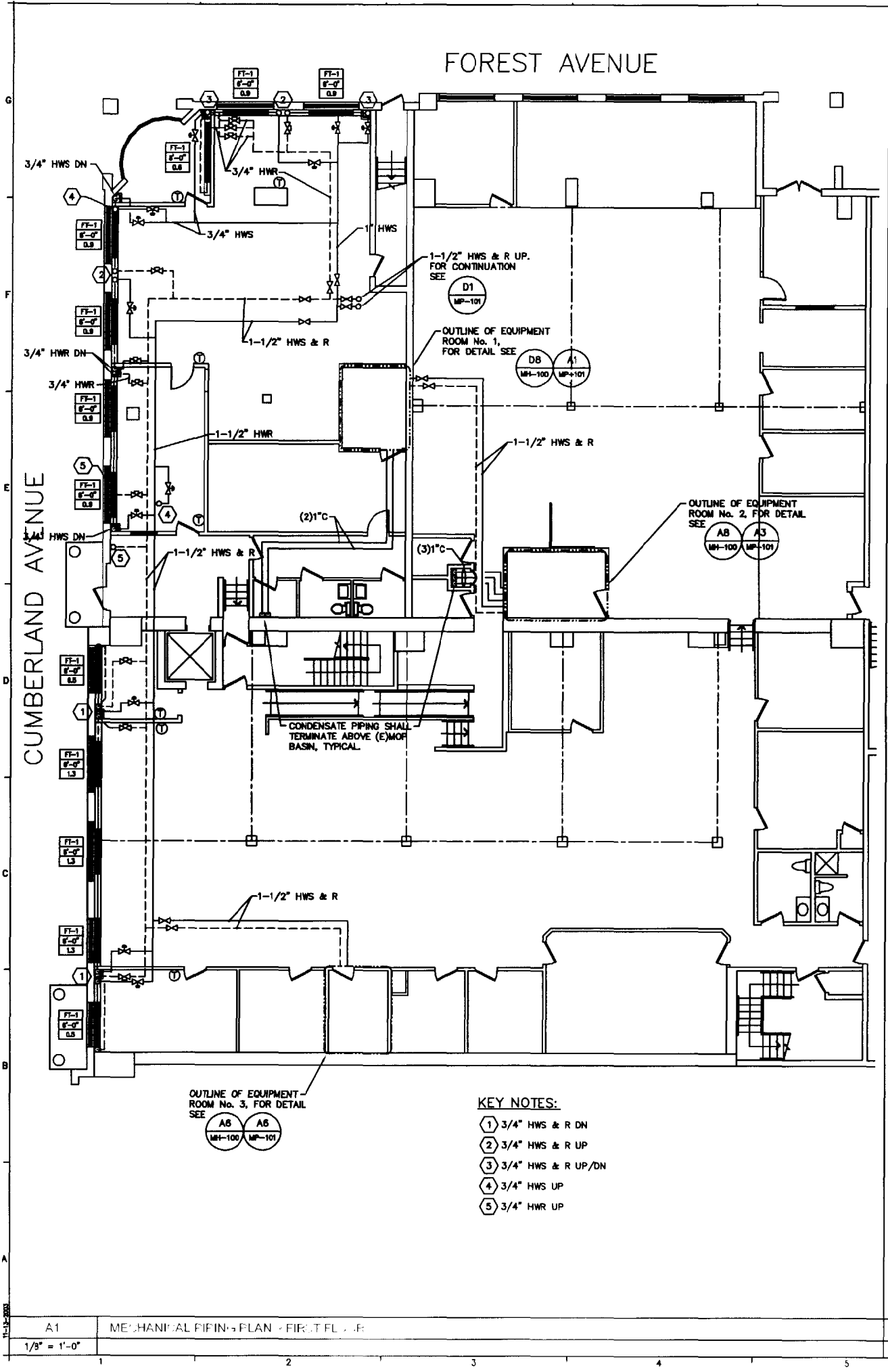
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 One Westbrook Center Way, Westbrook, ME 04092-3008
 Telephone No. 207-688-2800 • Fax No. 207-688-4000
 E-Mail: allied@allied-eng.com • www.allied-eng.com

REVISIONS	NUMBER	DATE	BY	DESCRIPTION

Date: 11-13-2003
 Drawn By: REW
 Checked By: JSL
 Project Mgr: JAM
 Project No: 03053
 Job File: 03053.DWG
 Graphic Scale: 1" = 1'-0"

MAR 9 2004

MP-100



A1 MECHANICAL PIPING PLAN - FIRST FLOOR
 1/8" = 1'-0"

A5 MECHANICAL PIPING PLAN - SECOND FLOOR
 1/8" = 1'-0"

OFFICE OF BUILDING PERMITS
 CITY OF PORTLAND, MAINE

MHC - GATEWAY HVAC IMPROVEMENTS
 PORTLAND, MAINE



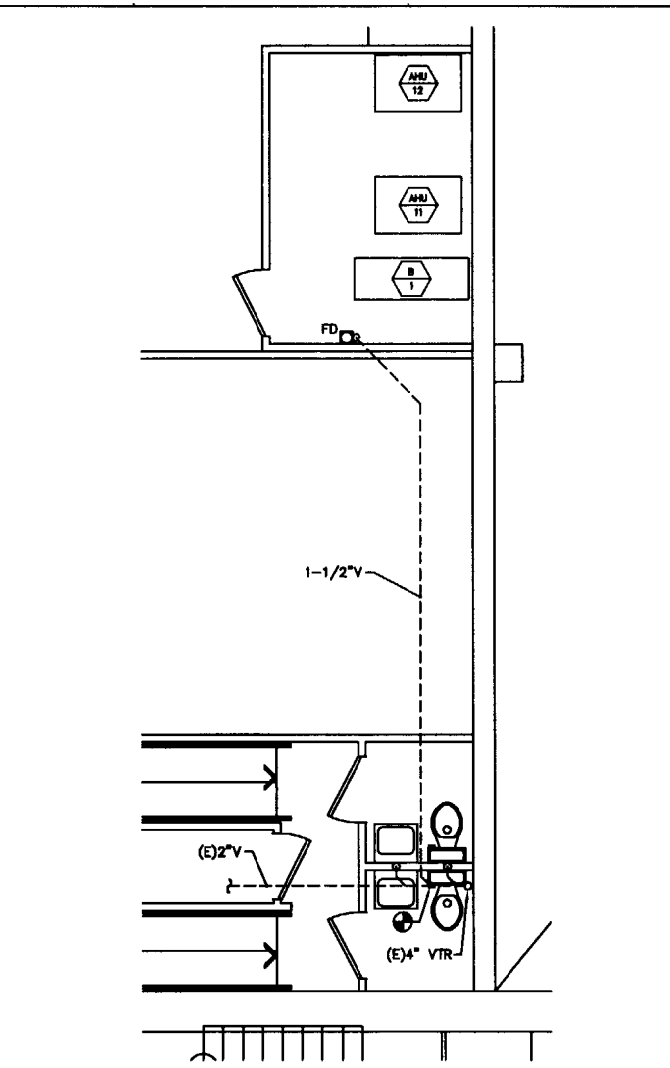
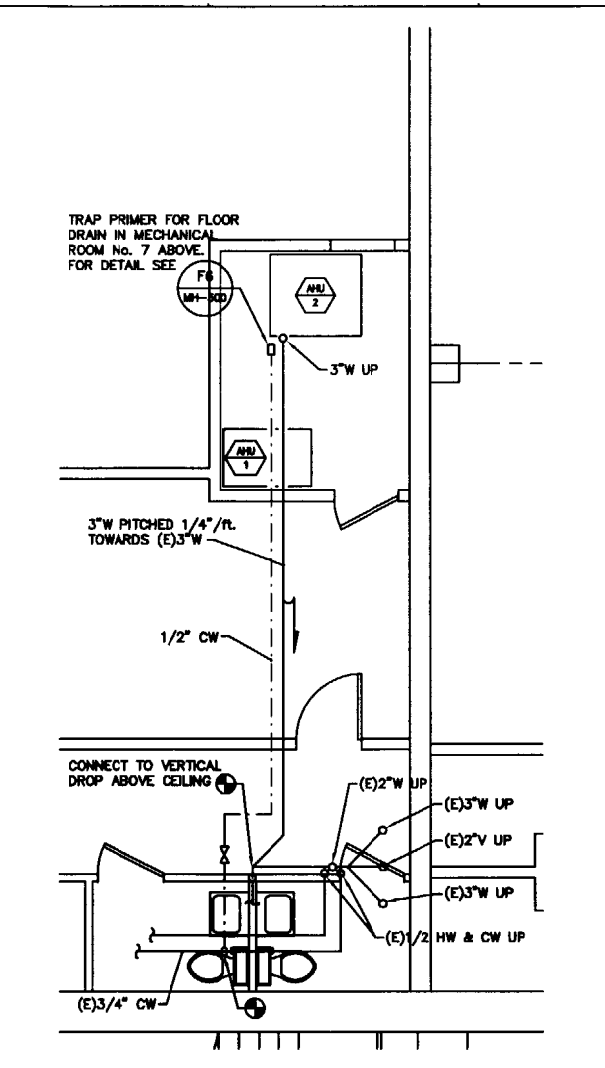
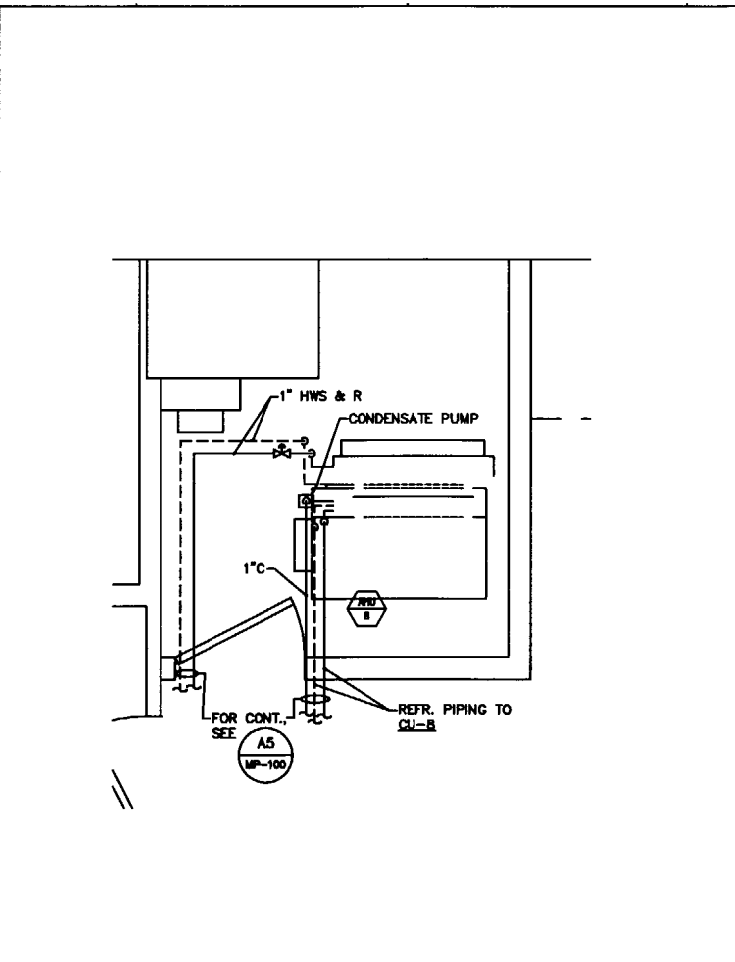
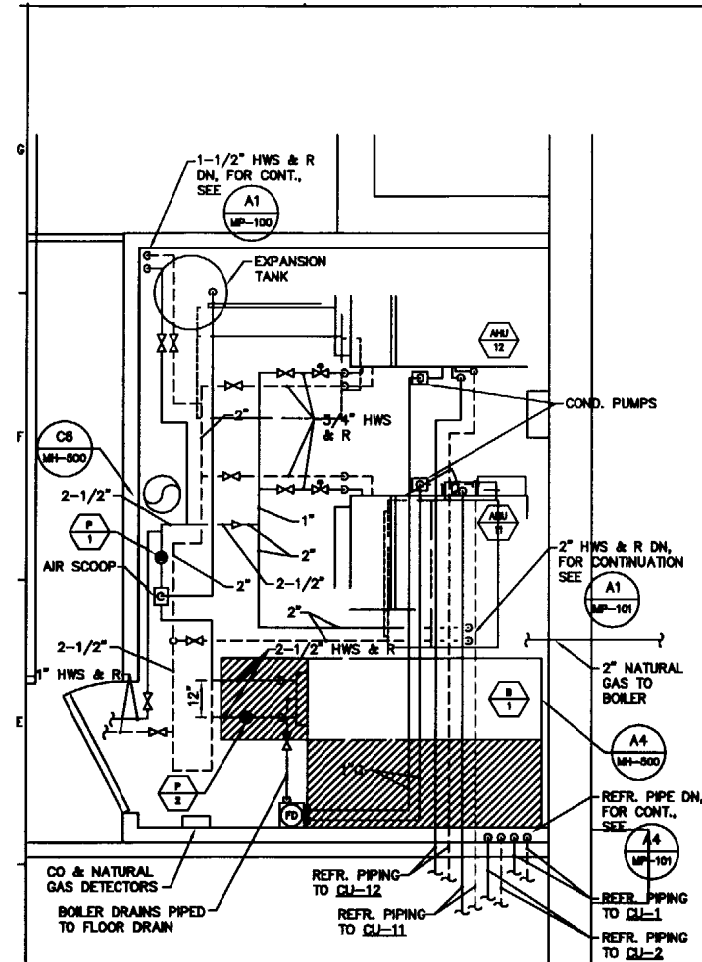
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 E-Mail: info@allied-eng.com • www.allied-eng.com

REVISIONS

NUMBER	DATE	BY	DESCRIPTION

Date: 11-13-2003
 Drawn By: REW
 Checked By: JAJ
 Project Mgr: JAJ
 Project No: 00003
 Code File: 0303JLDWG
 Graphic Scale: 0

EQUIP./MECH. ROOM PIPING
 AND PLUMBING PART PLANS
 MMC - GATEWAY HVAC IMPROVEMENTS
 PORTLAND, MAINE

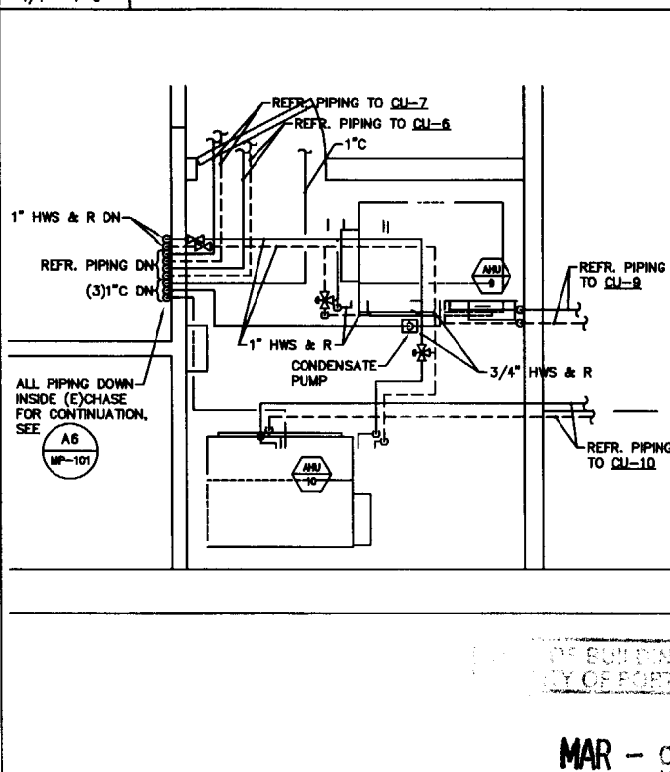
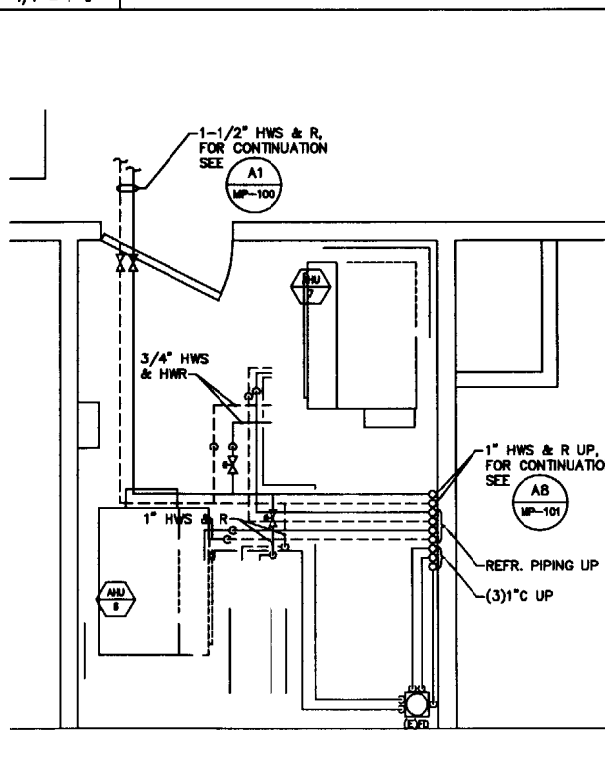
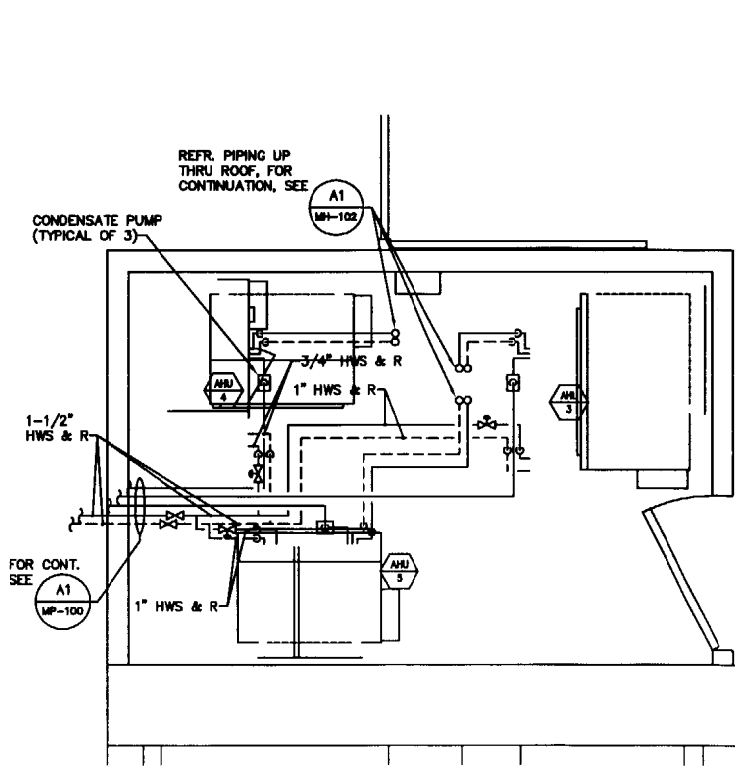
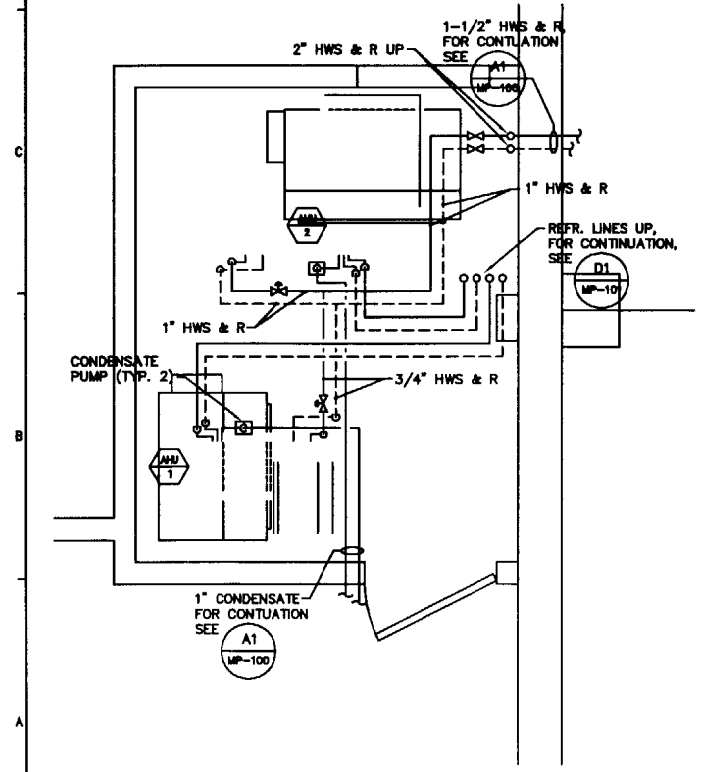


D1 MECHANICAL PIPING PART PLAN - MECH RM No. 7
 1/2" = 1'-0"

D3 MECHANICAL PART PLAN - EQUIP. RM No. 9
 1/8" = 1'-0"

D5 PLUMBING PART PLAN - FIRST FLOOR
 1/4" = 1'-0"

D8 PLUMBING PART PLAN - SECOND FLOOR
 1/4" = 1'-0"



A1 MECHANICAL PIPING PART PLAN - EQUIP. RM No. 1
 1/2" = 1'-0" OPTION No. 1

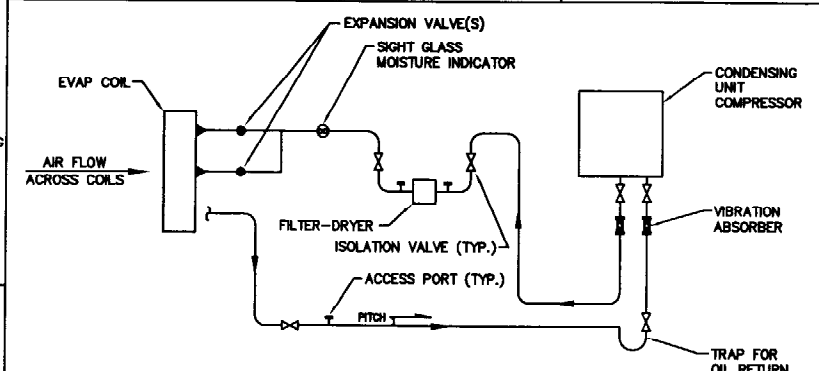
A3 MECHANICAL PIPING PART PLAN - EQUIP. RM No. 2
 1/2" = 1'-0"

A5 MECHANICAL PIPING PART PLAN - EQUIP. RM No. 3
 1/2" = 1'-0"

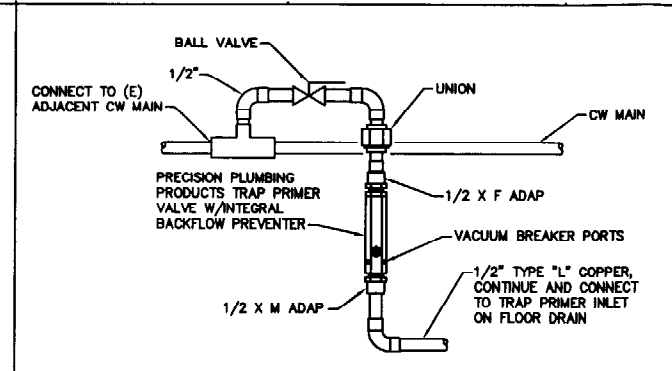
A7 MECHANICAL PIPING PART PLAN - EQUIP. RM No. 4
 1/2" = 1'-0"

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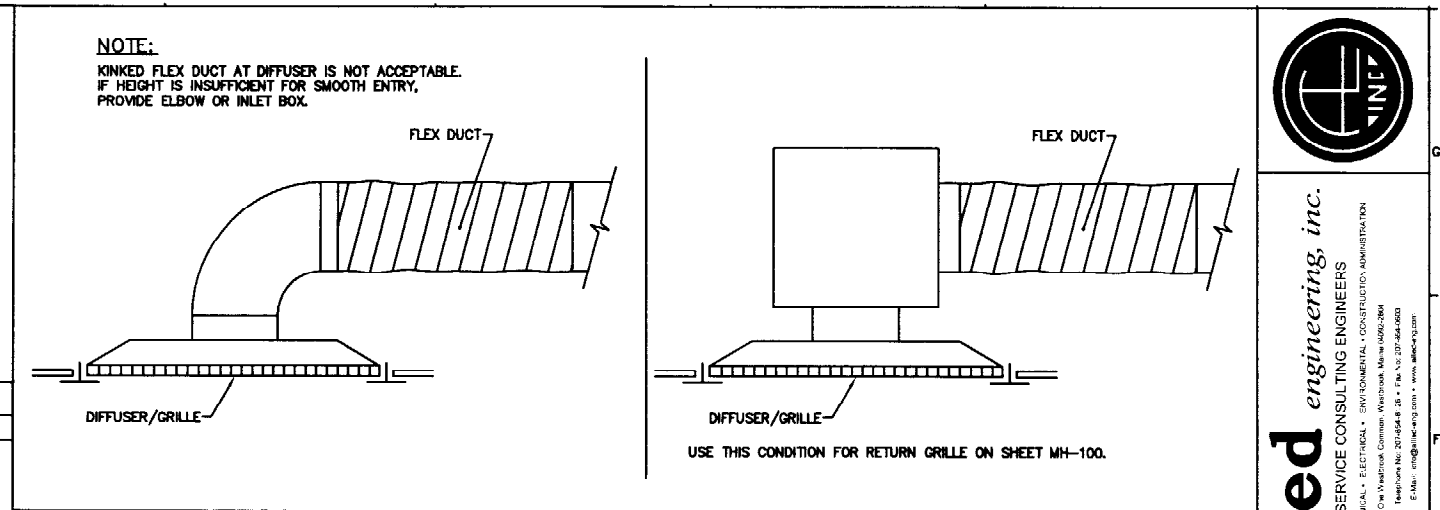
MP-101



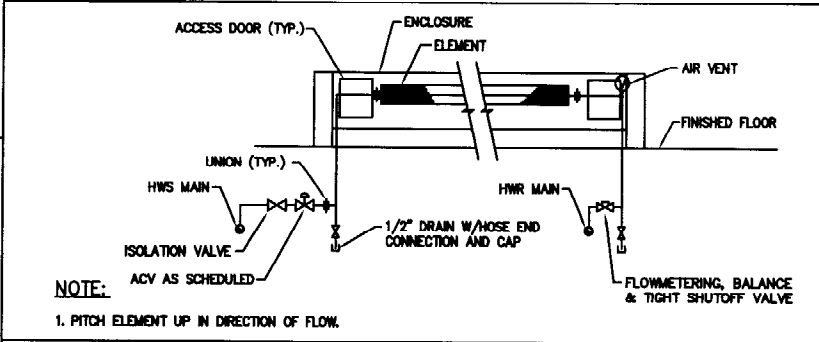
F1 DETAIL - TYPICAL REFRIGERANT PIPING
NOT TO SCALE GENERAL ARRANGEMENT SHOWN, FRAME REQUIREMENTS SHALL GOVERN



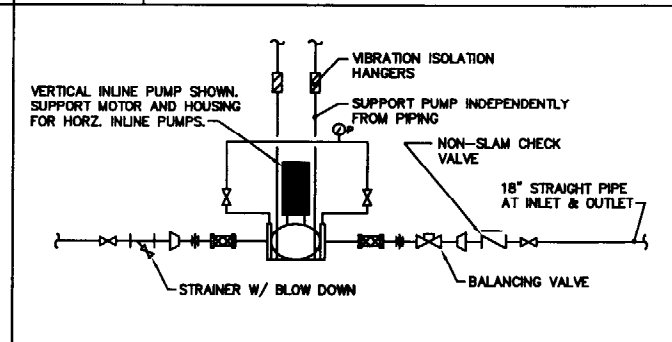
F4 DETAIL - TRAP PRIMER
NO SCALE



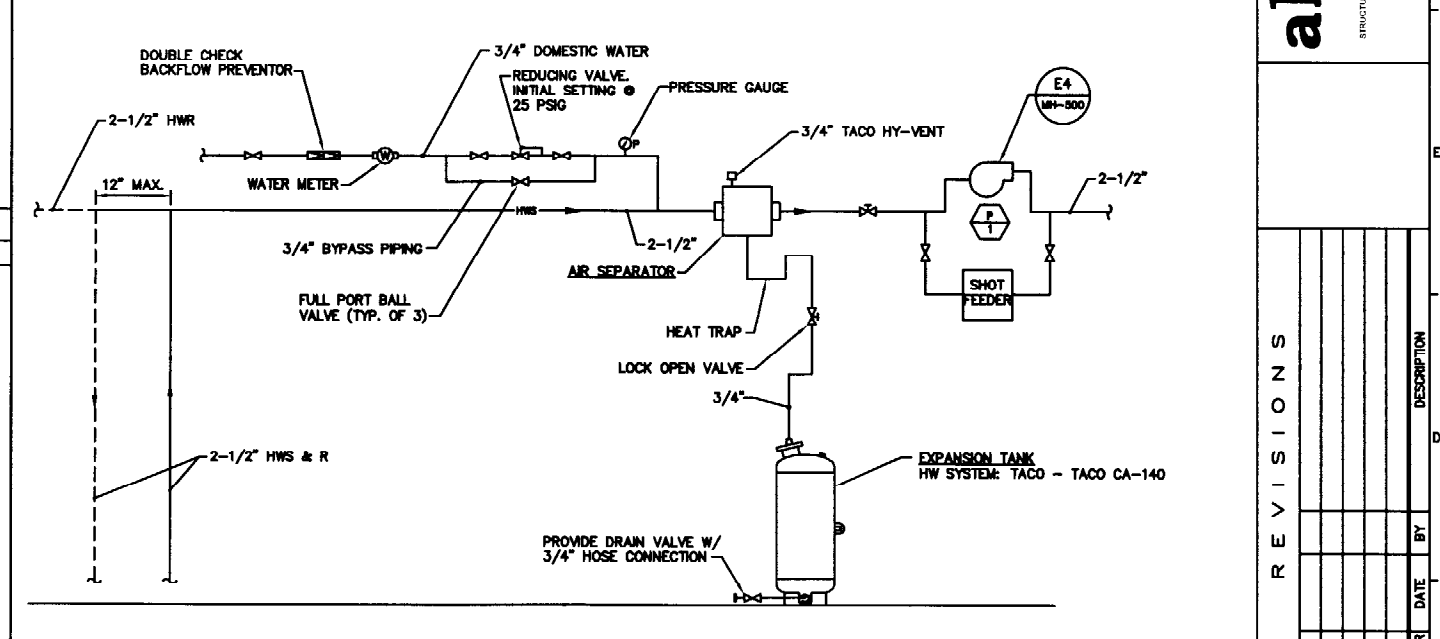
F6 DETAIL - TYPICAL DIFFUSER/GRILLE CONNECTION
NO SCALE



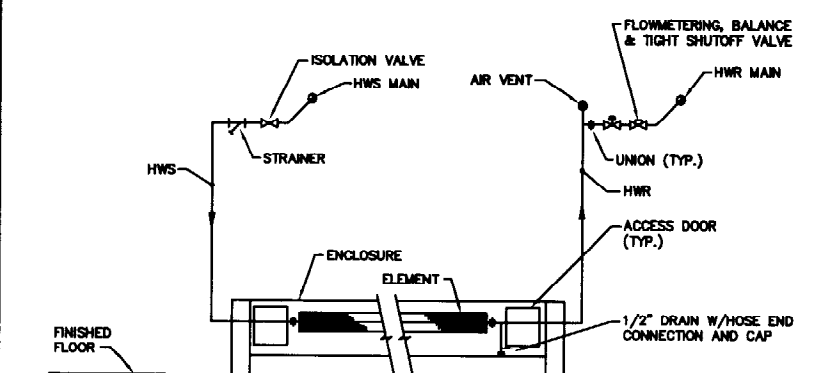
E1 DETAIL - FINRTUBE - UPFEED
NOT TO SCALE



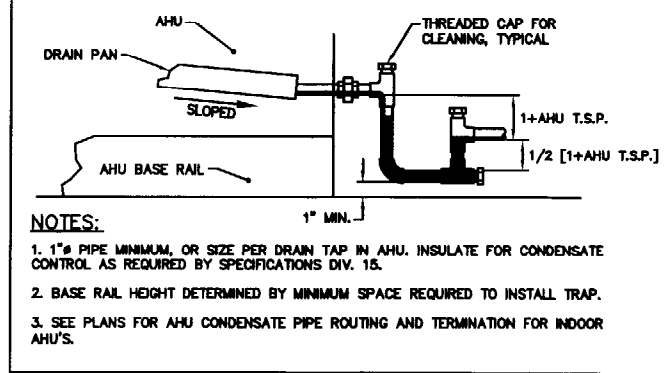
E4 DETAIL - VERTICAL IN-LINE PUMP
NOT TO SCALE



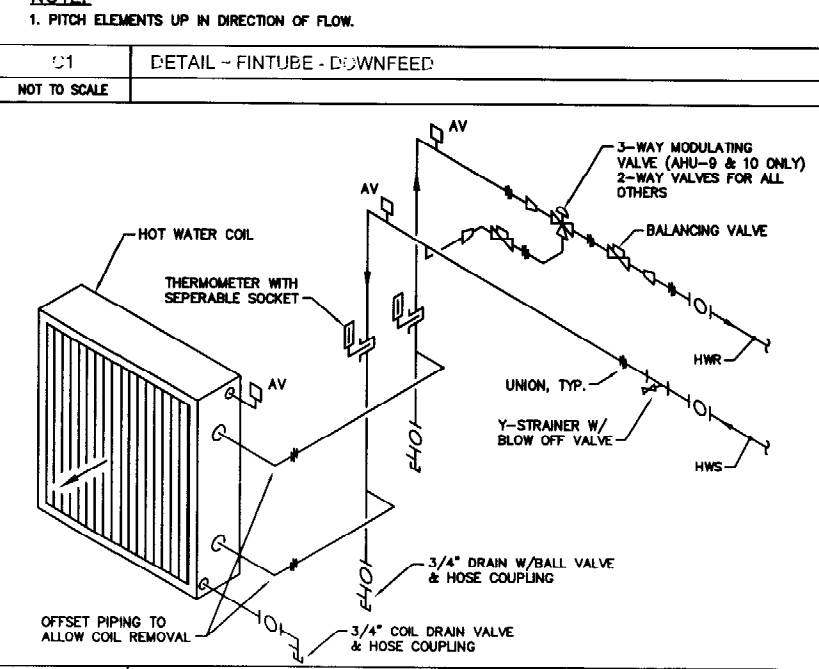
E6 DETAIL - MAKEUP WATER, AIR SEPARATOR AND EXPANSION TANKS
NO SCALE



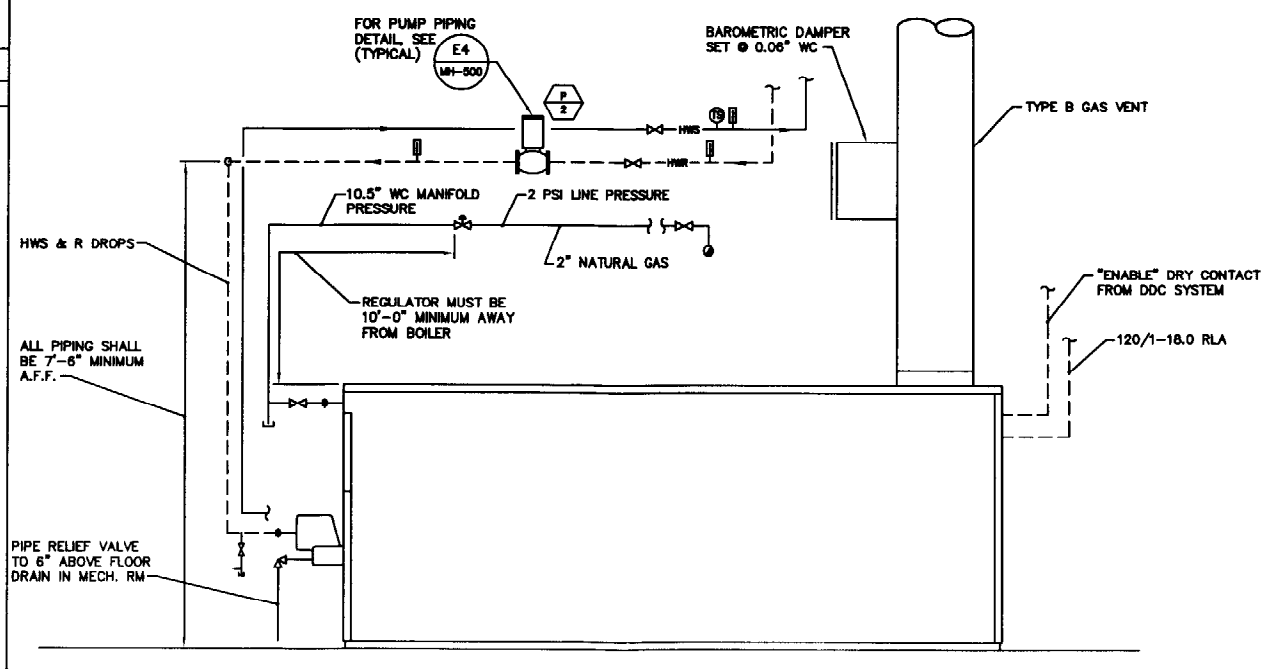
E4 DETAIL - CONDENSATE TRAP AND DRAIN
NOT TO SCALE DRAW THRU CONDITION



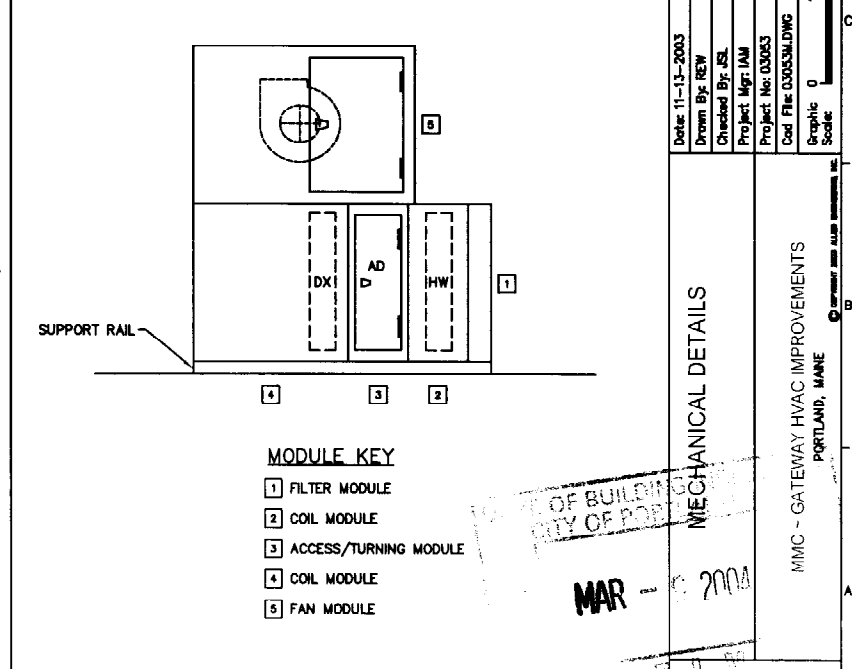
E1 DETAIL - FINRTUBE - DOWNFEED
NOT TO SCALE



A1 DETAIL - AIR HANDLING UNIT COIL PIPING
NOT TO SCALE

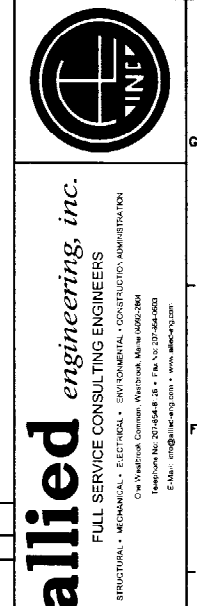


A4 DETAIL - BOILER SCHEMATIC
NOT TO SCALE



A3 DETAIL - TYPICAL AIR HANDLING UNIT CONFIGURATION
NOT TO SCALE

- MODULE KEY**
- 1 FILTER MODULE
 - 2 COIL MODULE
 - 3 ACCESS/TURNING MODULE
 - 4 COIL MODULE
 - 5 FAN MODULE



REVISIONS

NUMBER	DATE	BY	DESCRIPTION

Date: 11-13-2003
 Drawn By: REW
 Checked By: JSL
 Project Mgr: JAM
 Project No: 03003
 Cad File: 03003.MDWG
 Graphic Scale: 0

MECHANICAL DETAILS

MMC - GATEWAY HVAC IMPROVEMENTS
 PORTLAND, MAINE

MAR 2004

MH-500



allied engineering, inc.
FULL SERVICE CONSULTING ENGINEERS
STRUCTURAL • MECHANICAL • ELECTRICAL • ENVIRONMENTAL • CONSULTING CONTRACTORS

REVISIONS

MECHANICAL SCHEDULES

MIMC - GATEWAY HVAC IMPROVEMENTS
PORTLAND, MAINE

MH-600

BOILER SCHEDULE table with columns: TAG, LOCATION, TYPE, MANUFACTURER, MODEL, BTU INPUT MBH, BTU OUTPUT MBH, etc.

FINNED TUBE RADIATION SCHEDULE (HOT WATER) table with columns: TAG, STERLING MODEL No., PIPE SIZE, No. OF TIERS, etc.

PUMP SCHEDULE table with columns: TAG, LOCATION, TAG CODE, TYPE, GPM, HEAD, RPM, etc.

REGISTERS GRILLES DIFFUSERS SCHEDULE table with columns: TAG, TITUS MODEL, TYPE, NECK SIZE, FACE SIZE, etc.

AIR COOLED CONDENSING UNIT SCHEDULE table with columns: TAG, LOCATION, SERVICE, MFR MODEL, MODEL, etc.

AIR HANDLING UNIT SCHEDULE table with columns: GENERAL, LOCATION, MFR MODEL, SIZE, CONFIGURATION, etc.

MAR

MECHANICAL SCHEDULE

NONE