

Pearl Place Building 1 & 2 Portland Maine

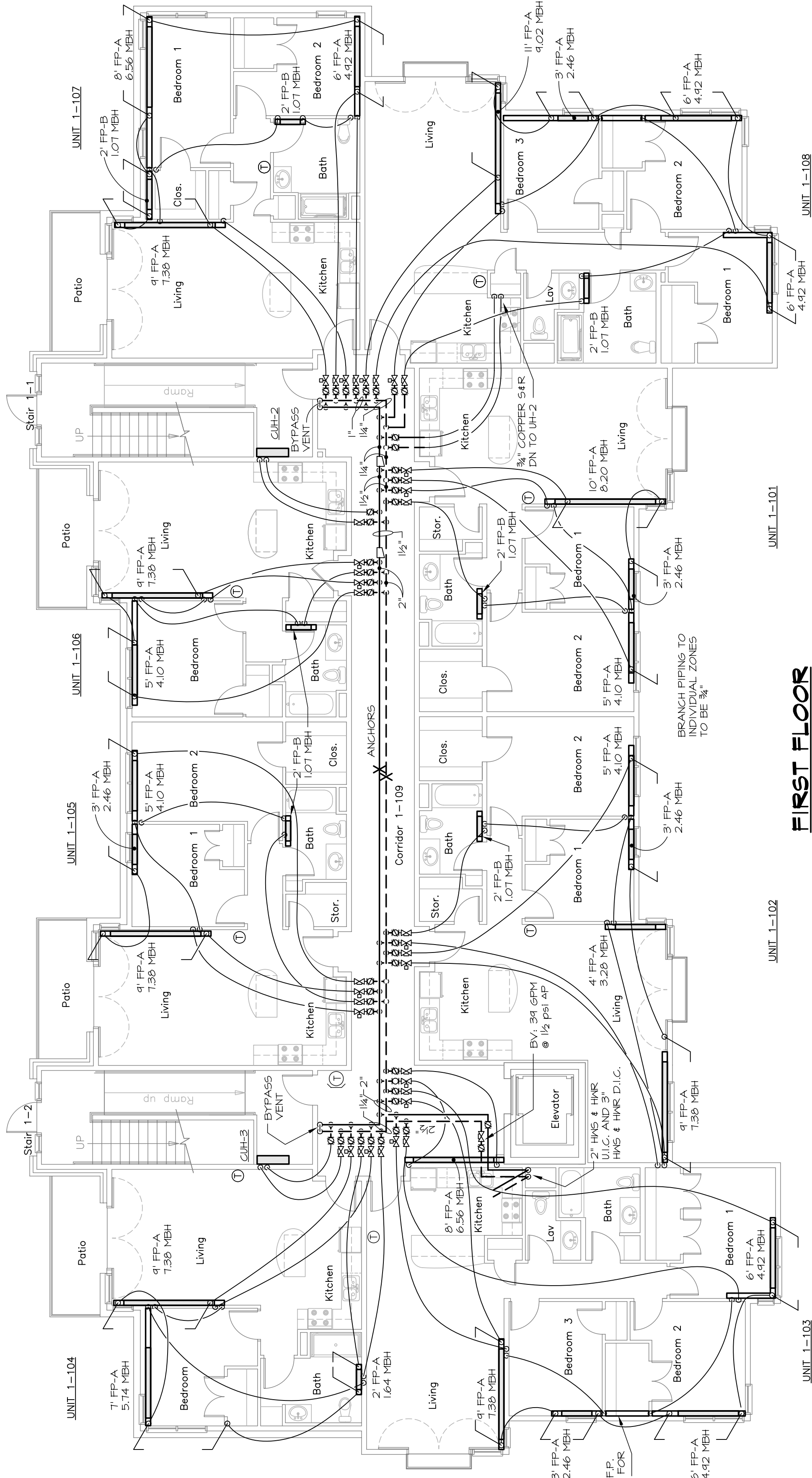
Developer
Avesta Pearl Street One,
L.P.

Architect
Winton Scott Architects
Landscape Architect
Carroll Associates
Civil Engineer
Gorill - Palmer
Structural Engineer
Becker Engineering
Mechanical Engineer
Mechanical Systems Engineers
Lighting / Electrical Engineer
Bartlett Design

BUILDING 1
BASEMENT AND FIRST
FLOOR MECHANICAL
PIPING PLANS

M1
September 01, 2006

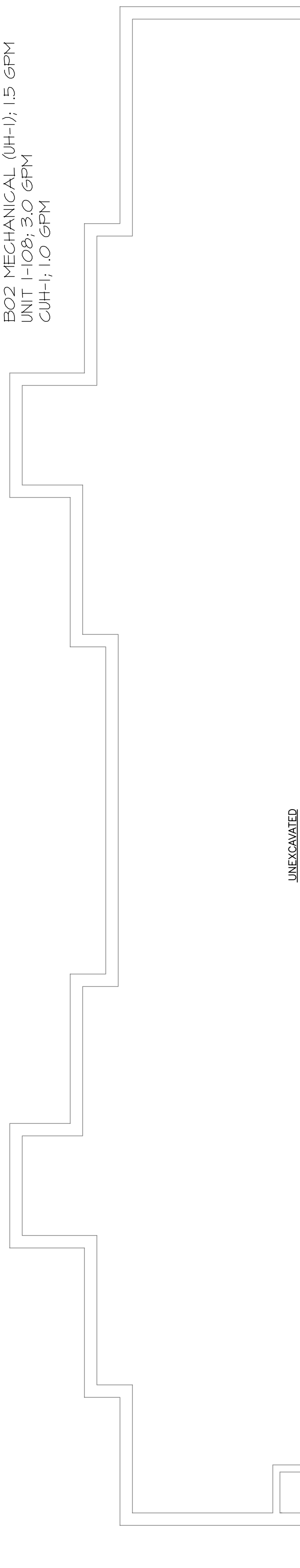
M.S.E. Proj_0606



FIRST FLOOR

NOTE:
ALL BRANCH LINES TO INDIVIDUAL
HEATING ZONES TO HAVE 3/4\"/>

NOTE:
ALL BRANCH PIPING TO
INDIVIDUAL ZONES TO BE
3/4\"/>

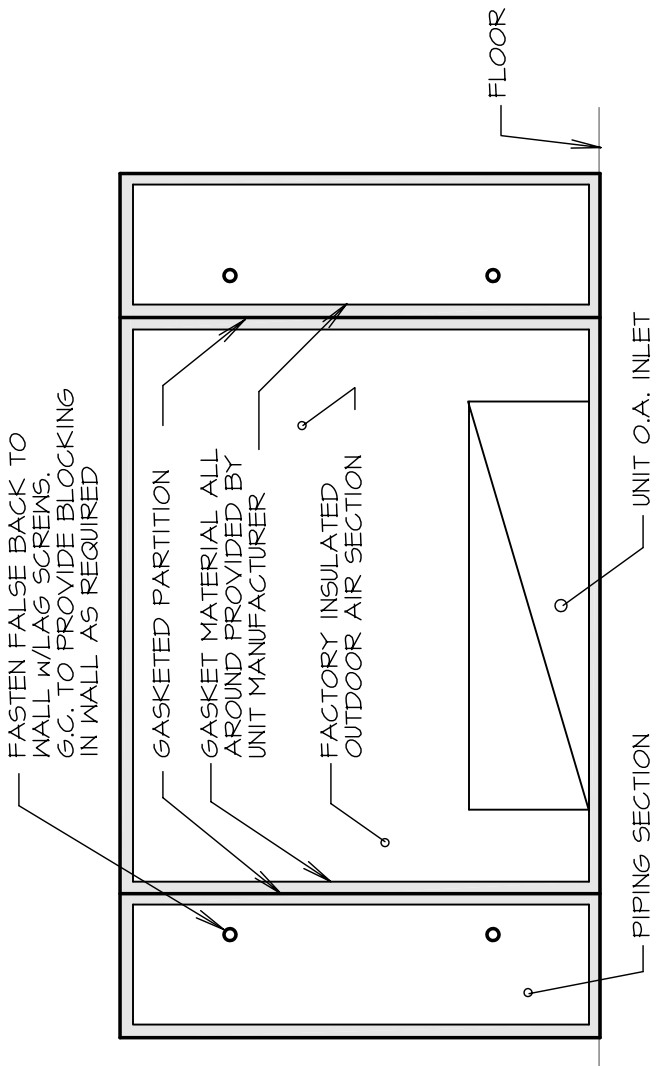


BASEMENT FLOOR

1/8" = 1'-0"

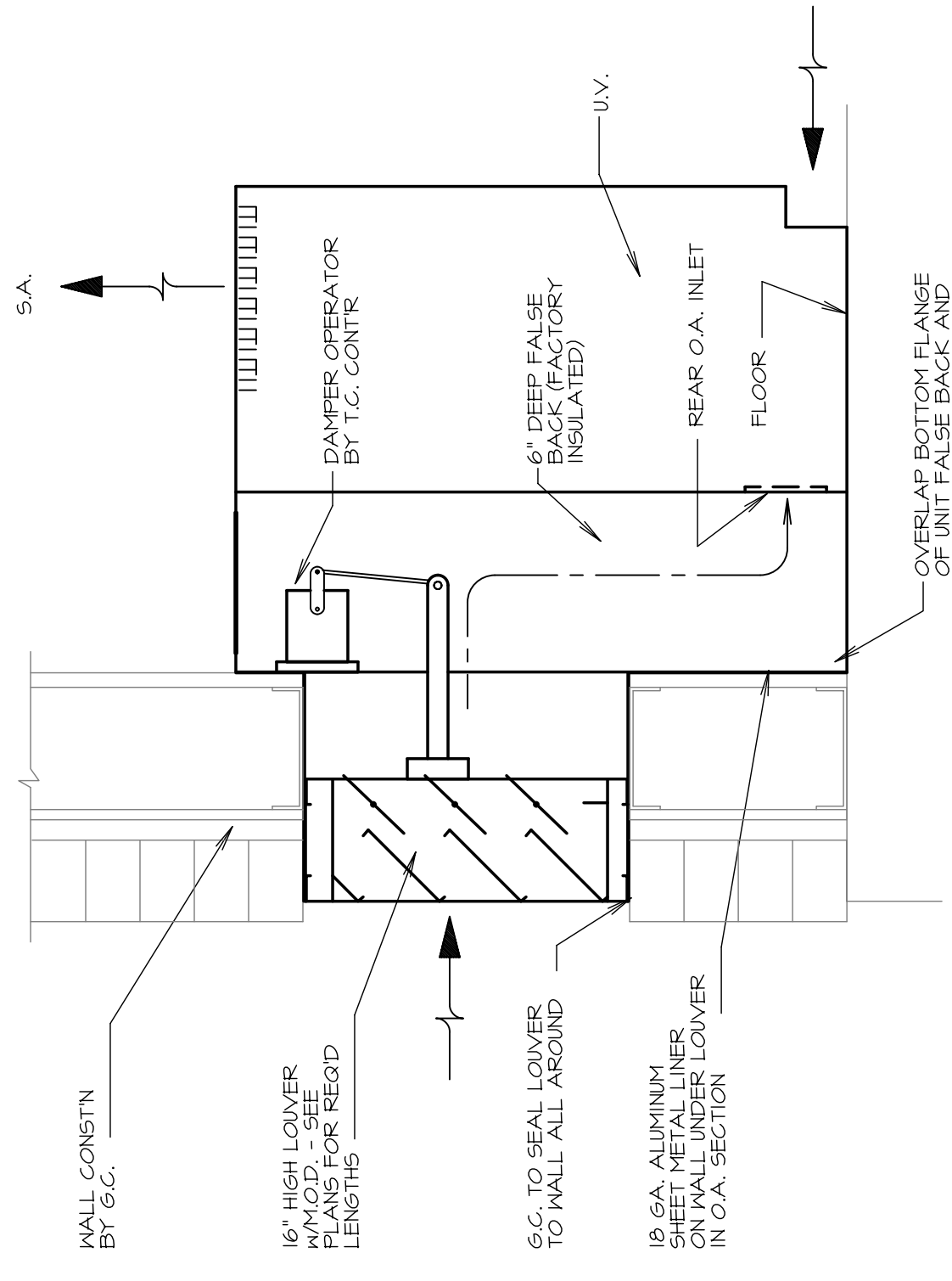


MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
100 FOREST FALLS DRIVE
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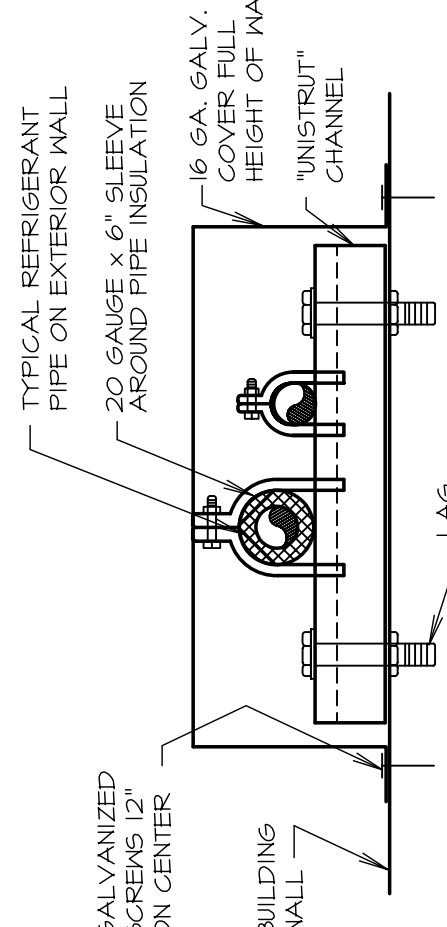
UNIT VENTILATOR O.A. FALSE BACK

NO SCALE



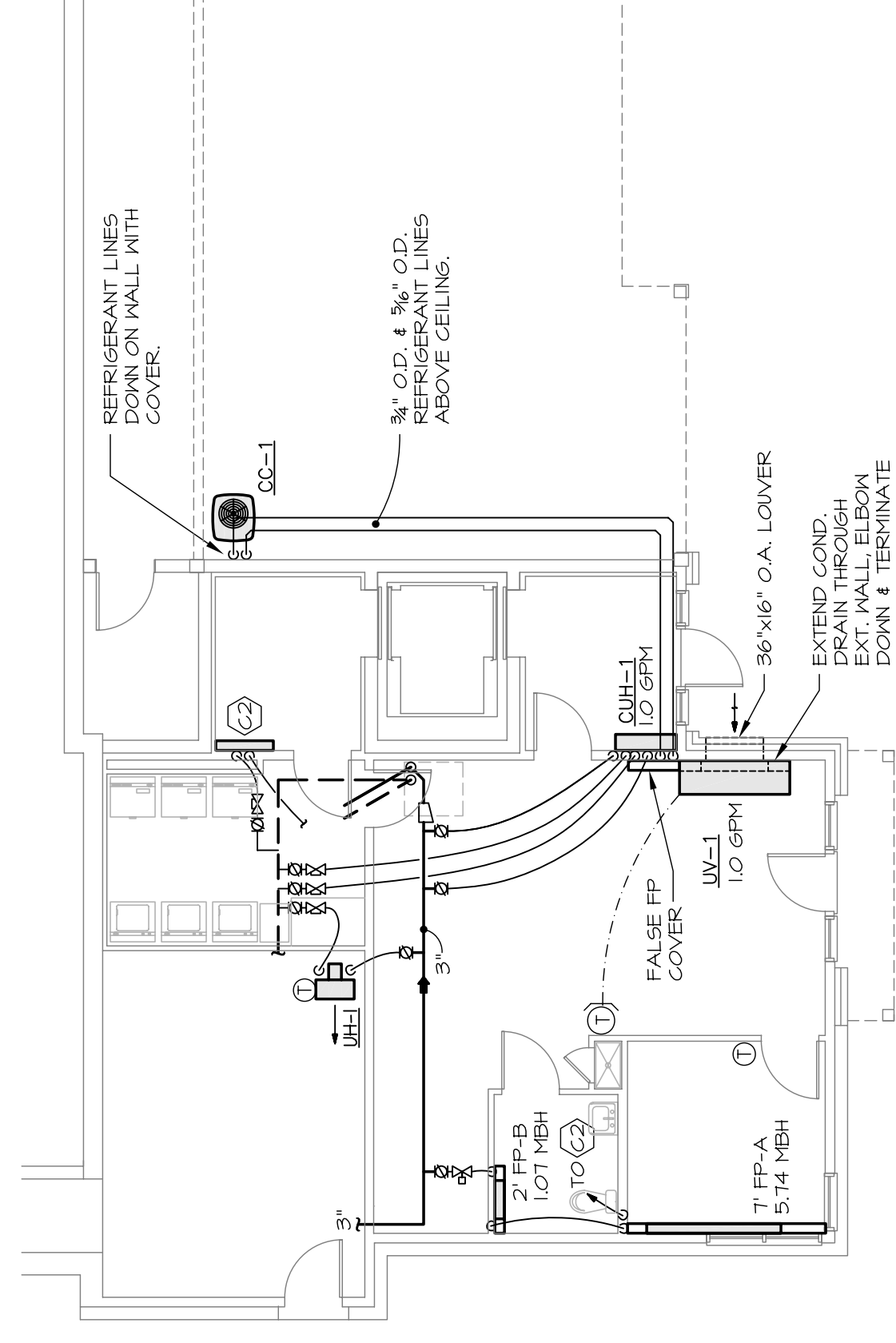
SECTION AT UNIT VENTILATOR

NO SCALE



REFRIGERANT PIPE WALL SUPPORT

NO SCALE



ALTERNATE #2 - COMMUNITY ROOM UNIT VENTILATOR

FASTEN FALSE BACK TO WALL W/LAG SCREWS, S.C. TO PROVIDE BLOCKING IN WALL AS REQUIRED

GASKETED PARTITION
GAS-TIGHT ITEMS ALL AS REQUIRED BY UNIT MANUFACTURER
FACTORY INSULATED OUTDOOR AIR SECTION

PIPING SECTION

UNIT O.A. INLET

FLOOR

MALL CONSTN BY G.C.

16\"/>

S.C. TO SEAL LOUVER TO WALL ALL AROUND

10\"/>

6\"/>

DAMPER OPERATOR BY T.C. CONTR

6\"/>

REAR O.A. INLET

FLOOR

UV.

OVERLAP BOTTOM R. INSE OF UNIT FALSE BACK AND SEAL WATER TIGHT

LAG BOLT

16 GA. GALV. COVER PULL HEIGHT OF MALL

20 GAUGE 1/2\"/>

AROUND FIRE INSULATION

GALVANIZED SCREWS 12\"/>

ON CENTER

BUILDING WALL

REFRIGERANT LINES DOWN ON WALL WITH COVER.

3/4\"/>

REFRIGERANT LINES ABOVE CEILING.

36\"/>

EXTEND COND. DRAIN THROUGH DOWN & TERMINATE

FALSE FP COVER

UV-1

10 GPM

36\"/>

LOUVER

1\"/>

COMMUNITY ROOM UNIT VENTILATOR