

KEYNOTES

- 15.700 PROVIDE FIRE OR CEILING RADIATION DAMPERS PER AUTHORITY HAVING JURISDICTION. PROVIDE ACCESS TO DAMPERS AS REQUIRED.
- 15.709 ROUTE GAS LINE THROUGH JOIST SPACE. COORDINATE WITH HVAC AND OTHER TRADES PRIOR TO INSTALLATION. DO NOT INSTALL PIPING DIRECTLY UNDER SKYLIGHT WELLS UNLESS INDICATED OTHERWISE ON PLANS.

FIRE PUMP ROOM SEQUENCE OF OPERATION
 FIRE PUMP ROOM LOW TEMPERATURE ALARM SHALL SET AT 40°F:
 1. IF TEMP IS > 40°F - DISABLE ALARM FAN
 2. IF TEMP IS = 40°F - DISABLE EXHAUST FAN
 3. IF TEMP IS < 40°F - ACTIVATE UNIT HEATER
 4. IF TEMP IS > 60°F - DISABLE UNIT HEATER



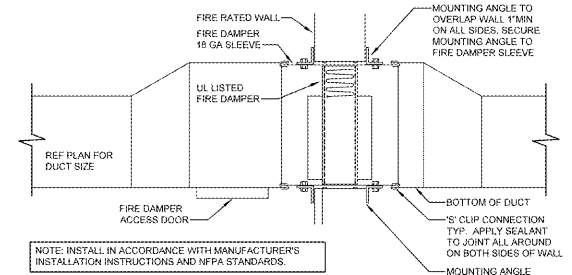
ISSUE BLOCK
 11/30/17 : OTB

CHECKED BY: DPK
 DRAWN BY: JOS
 FILE NAME: M2
 PROTO CYCLE: 04/28/17
 DOCUMENT DATE: 09/13/17

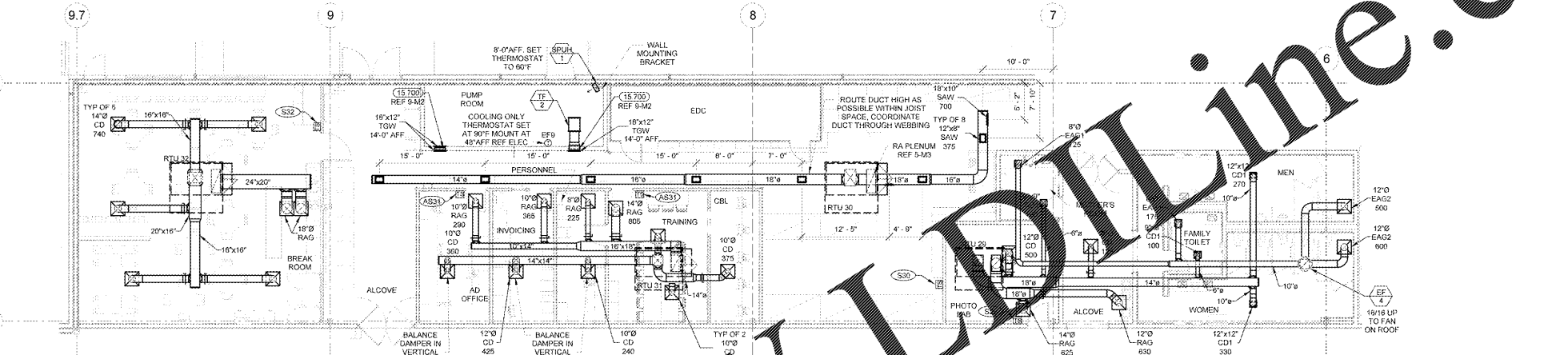
BID SET
 NOT FOR
 CONSTRUCTION

ENLARGED
 HVAC PLANS

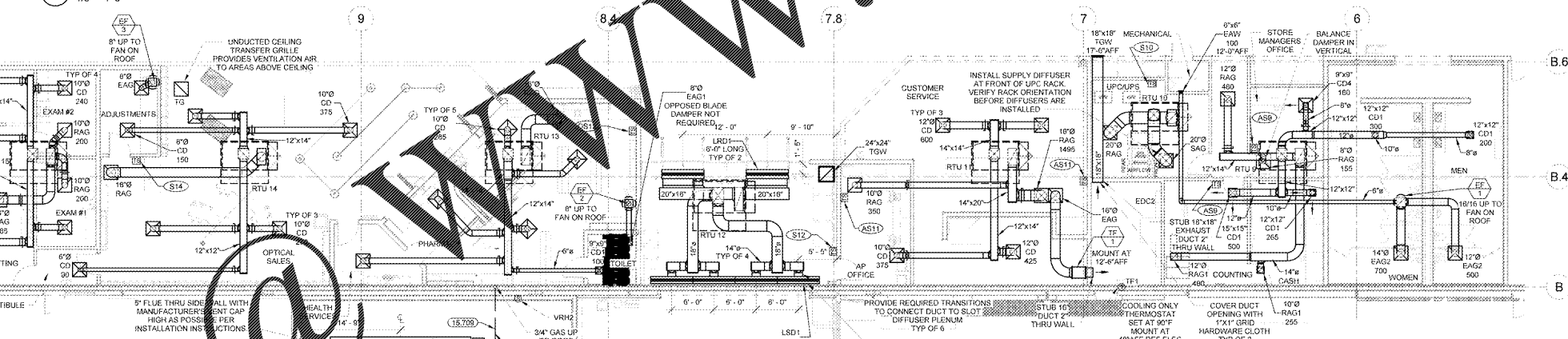
SHEET:
M2



9 FIRE DAMPER
 NTS

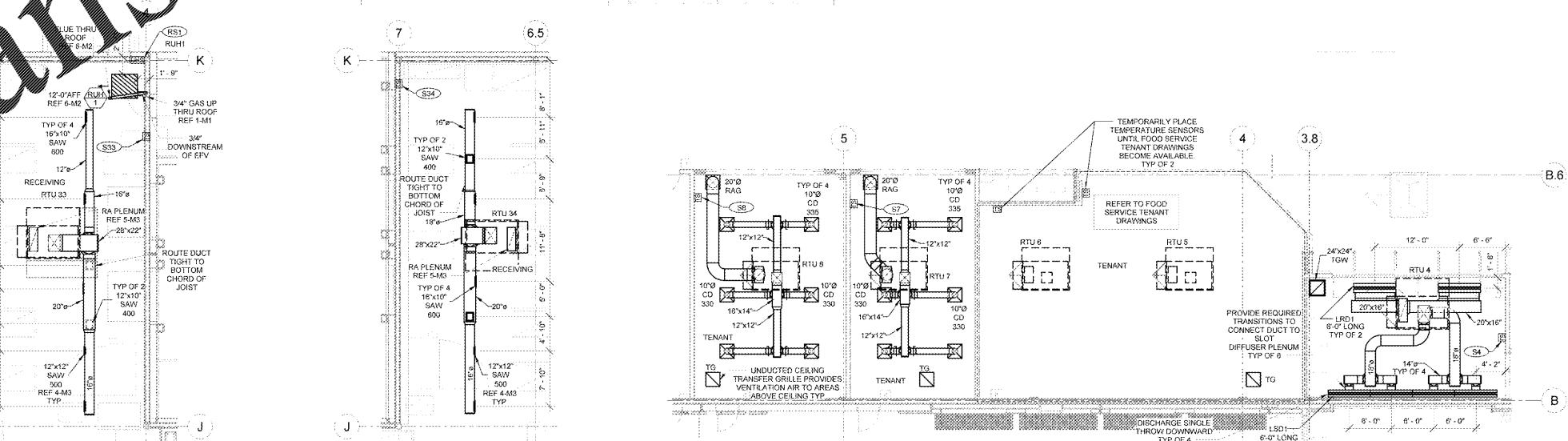


5 REAR OFFICE/RESTROOM HVAC PLAN
 1/8" = 1'-0"



8 FLUE THRU ROOF
 NTS

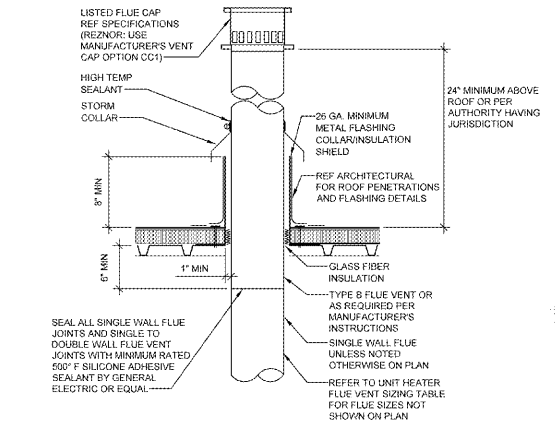
4 FRONT OFFICE HVAC PLAN
 1/8" = 1'-0"



3 GR RECEIVING HVAC PLAN
 1/8" = 1'-0"

2 GM RECEIVING HVAC PLAN
 1/8" = 1'-0"

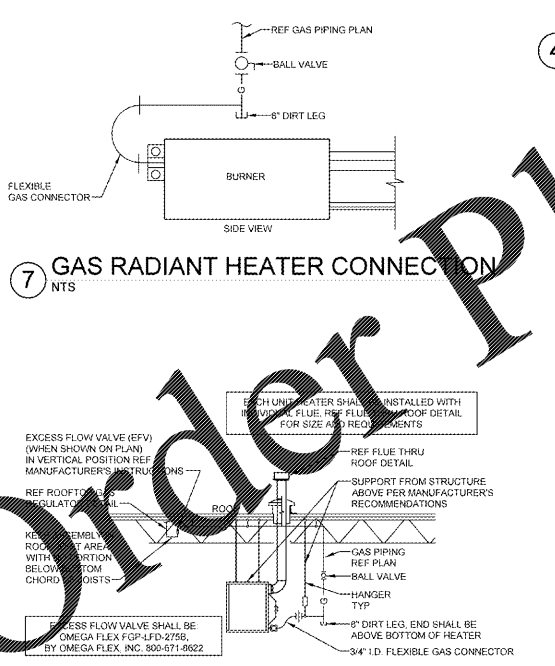
1 FRONT TENANT HVAC PLAN
 1/8" = 1'-0"



7 GAS RADIANT HEATER CONNECTION
 NTS

UNIT HEATER FLUE VENT SIZING TABLE			
MANUFACTURER	MODEL #	FLUE VENT DIAMETER	MAXIMUM FLUE VENT LENGTH (FT.)
REZNOR	LD8P-100	4"	40
MIDLINE	HER100	4"	40
TRANE	GRN616	4"	40
REZNOR	LD8P-150	5"	35
MIDLINE	BDP150	5"	35
TRANE	GRN2015	4"	40
REZNOR	LDAP-150 / LDAP-250	5"	35
MIDLINE	PDP150 / PDP250	5"	50
LENNOX	LF24145A / LF24250A	5"	35

6 GAS UNIT HEATER CONNECTION
 NTS



6 GAS UNIT HEATER CONNECTION
 NTS

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