

Mixed Use Development

York & High Street
Portland, Maine

REVISION:

ISSUED:
FOR BID 05/27/2016

project architect: KAK
drawn by: KFM

ROOF
DUCTWORK

sheet number:

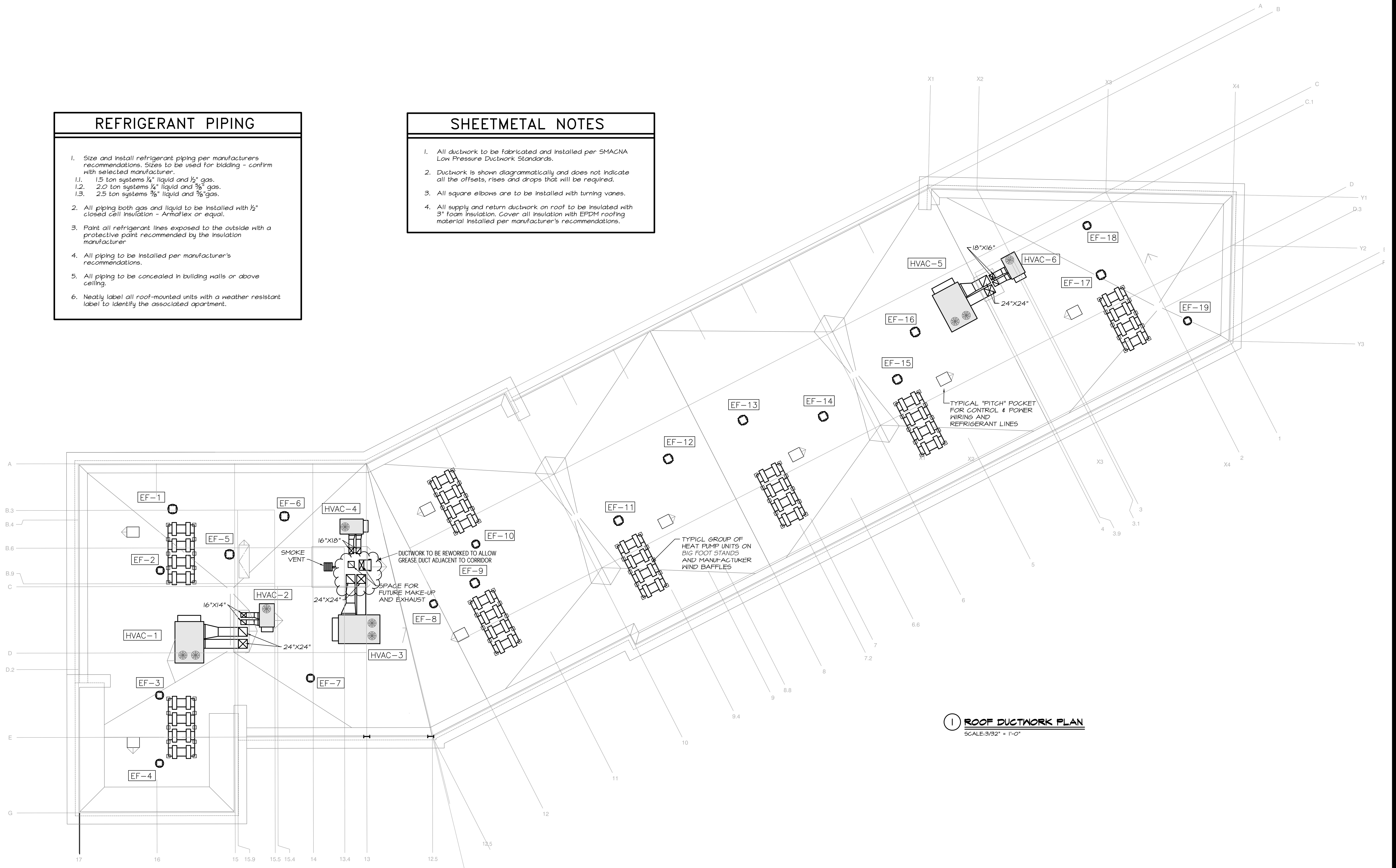
M1.06

REFRIGERANT PIPING

1. Size and install refrigerant piping per manufacturers recommendations. Sizes to be used for bidding - confirm with selected manufacturer.
 - 1.1. 1.5 ton systems 1/4" liquid and 1/2" gas.
 - 1.2. 2.0 ton systems 1/4" liquid and 3/8" gas.
 - 1.3. 2.5 ton systems 3/8" liquid and 1/2" gas.
2. All piping both gas and liquid to be installed with 1/2" closed cell insulation - Armatlex or equal.
3. Paint all refrigerant lines exposed to the outside with a protective paint recommended by the insulation manufacturer.
4. All piping to be installed per manufacturer's recommendations.
5. All piping to be concealed in building walls or above ceiling.
6. Neatly label all roof-mounted units with a weather resistant label to identify the associated apartment.

SHEETMETAL NOTES

1. All ductwork to be fabricated and installed per SMACNA Low Pressure Ductwork Standards.
2. Ductwork is shown diagrammatically and does not indicate all the offsets, rises and drops that will be required.
3. All square elbows are to be installed with turning vanes.
4. All supply and return ductwork on roof to be insulated with 3" foam insulation. Cover all insulation with EPDM roofing material installed per manufacturer's recommendations.



1 ROOF DUCTWORK PLAN
SCALE: 3/32" = 1'-0"



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