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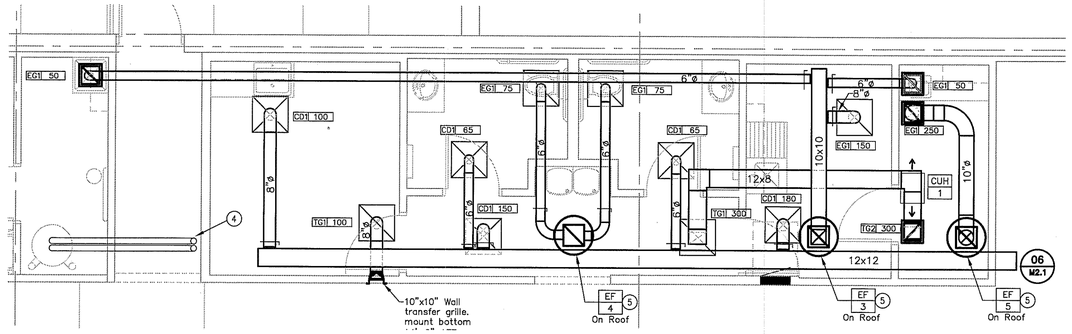
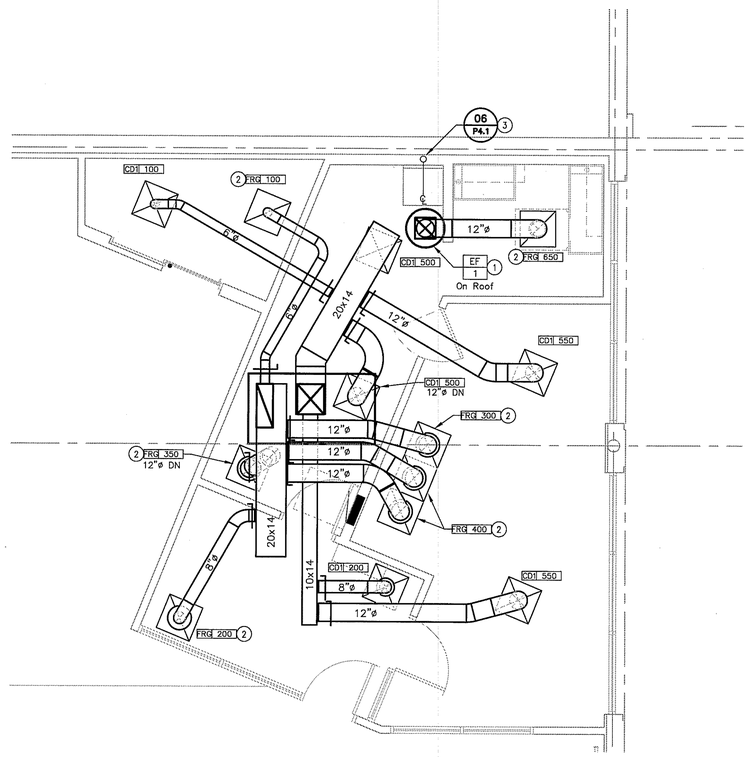


LARGE SCALE SUPPORT AREA PLAN 12

REF.: 06/M2.1 — 1/4" = 1'-0"



LARGE SCALE GROOMING HVAC PLAN 02

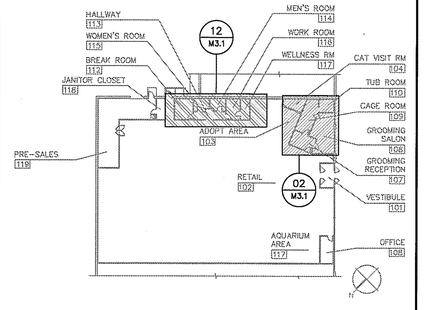
REF.: 06/M2.1 — 1/4" = 1'-0"

NOTES FOR THIS DRAWING

1. Refer to mechanical schedules for applications of rooftop HVAC unit discharge packages.
2. Maintain minimum 10'-0" between outside air intakes and any exhaust outlet or plumbing vent.
3. Refer to sheet E2.5 for control devices.
4. All ductwork in areas with suspended ceilings shall be concealed above ceiling.
5. Contractor may at his discretion, use round duct of equivalent size in lieu of rectangular in concealed areas. Duct shall be insulated as specified.

KEYNOTES (SYMBOLS ①,② ETC.)

1. 12" round duct up to EF on roof.
2. Grille with hinged frame for integral, washable filter.
3. 4" diameter rigid galvanized dryer vent, in wall space, through roof with vent cap with backdraft damper. Provide In-O-Vate Technologies, model 425 Dryerbox, in center of the dryer at 37" AFF to the bottom of the box. Install per appliance manufacturers instructions and listed requirements. Use straightest duct runs possible to outside, 25' equivalent length maximum, no screws in airstream.
4. 3" PVC flue vent for gas water heater and 3" PVC combustion air intake down to water heater. Maintain separation per manufacturer's specifications. Note this model is certified only for PVC, CPVC or ABS vent material.
5. 10" round duct up to EF on roof.



KEY PLAN 01

REF.: — NO SCALE

0 1/4" 1/2" 1" 2" 3" 4" 5"

MEP Engineer of Record
Randall A. Nelson, P.E.
14817 West 95th Street
Lenexa, Kansas 66215
Phone 913 322 5150

PETCO ANIMAL SUPPLIES STORES, INC.
PETCO "CARY, NC"
213 CROSSROADS BOULEVARD
CARY, NC 27518

PETCO 9125 RESEARCH DRIVE IRVINE, CALIFORNIA 92121

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DRAWING TITLE:
MECHANICAL
LARGE SCALE PLANS
AND
DETAILS

M3.1