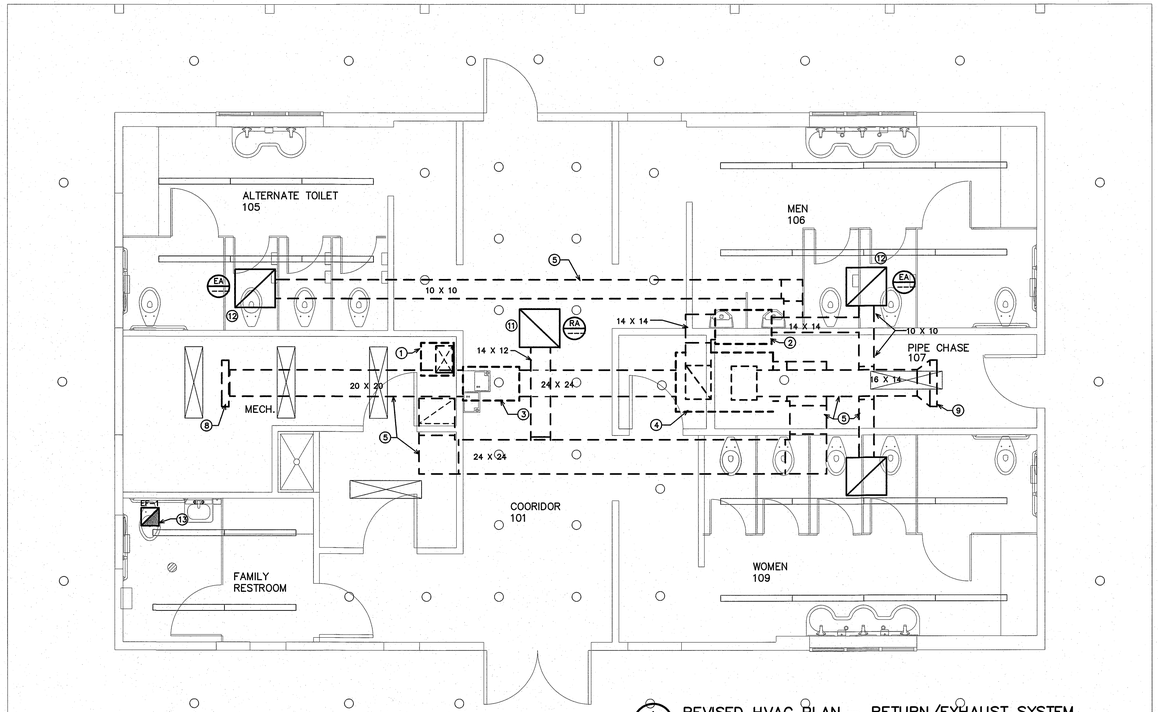
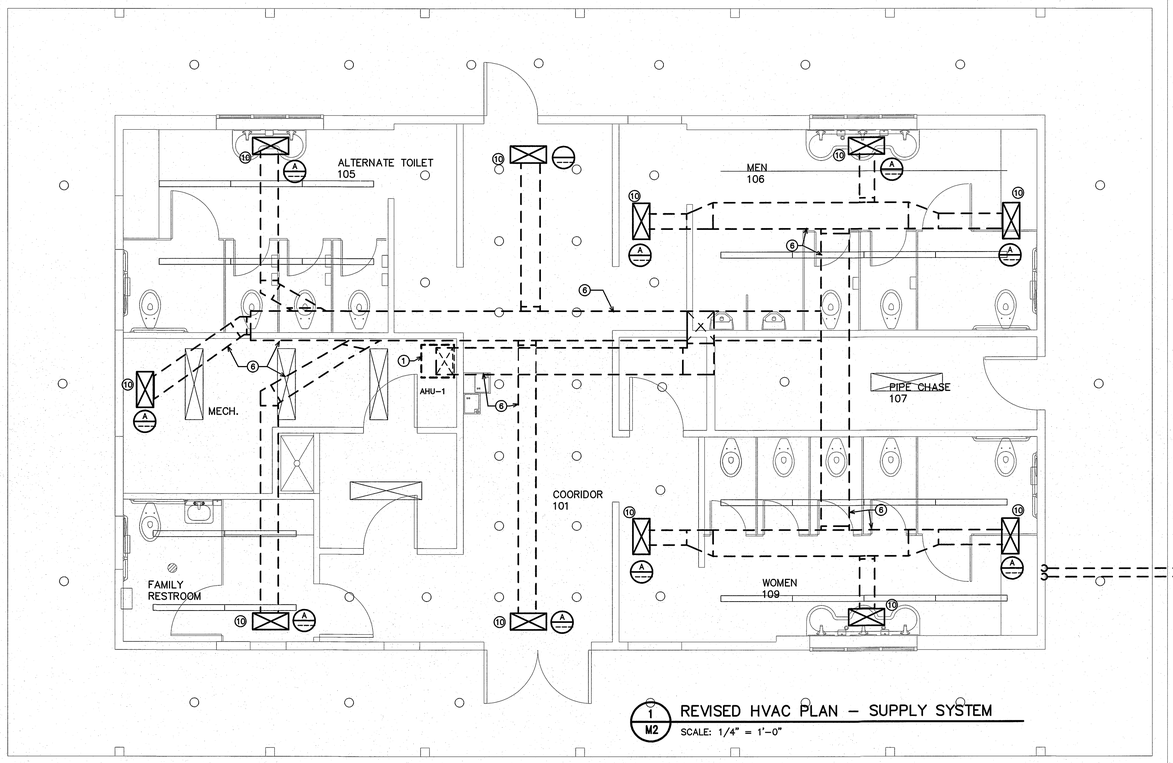



1 / M2 REVISED HVAC PLAN – RETURN/EXHAUST SYSTEM

SCALE: 1/4" = 1'-0"




1 / M2 REVISED HVAC PLAN – SUPPLY SYSTEM

SCALE: 1/4" = 1'-0"

**DUCT CLEANING**

CLEAN THE INSIDE OF ALL EXISTING SUPPLY, RETURN, AND EXHAUST DUCTWORK. USE VACUUM, COMPRESSED AIR, AND HAND CLEANING AS REQUIRED TO COMPLETELY CLEAN DUCT SYSTEM. PROVIDE ACCESS OPENINGS IN DUCTWORK TO ACCOMPLISH CLEANING, AND PATCH DUCTWORK TO MATCH EXISTING.

KEY NOTES FOR SHEET M3

1. EXISTING 5 TON AIR HANDLING UNIT TO REMAIN.
2. EXISTING EXHAUST FAN IN ATTIC TO REMAIN.
3. EXISTING OUTSIDE AIR FAN IN ATTIC TO REMAIN.
4. EXISTING HEAT EXCHANGER IN ATTIC TO REMAIN.
5. EXISTING RETURN AND EXHAUST DUCTWORK IN ATTIC TO REMAIN. (TYPICAL).
6. EXISTING SUPPLY DUCTWORK IN ATTIC TO REMAIN. (TYPICAL).
7. EXISTING 5 TON OUTDOOR HEAT PUMP UNIT TO REMAIN.
8. EXISTING OUTDOOR INTAKE LOUVER TO REMAIN.
9. EXISTING EXHAUST LOUVER TO REMAIN.
10. INSTALL NEW CEILING SUPPLY AIR DIFFUSER. CONNECT EXISTING SUPPLY DUCT.
11. INSTALL NEW CEILING RETURN AIR GRILLE. CONNECT TO EXISTING RETURN DUCTWORK.
12. INSTALL NEW CEILING EXHAUST GRILLE. CONNECT TO EXISTING EXHAUST DUCTWORK.
13. INSTALL NEW CEILING CABINET EXHAUST FAN WHERE EXISTING FAN WAS IS REMOVED. CONNECT FAN TO EXISTING EXHAUST DUCT THAT SERVED REMOVED EXISTING FAN.

CONSTRUCTION DOCUMENTS

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 22038 6/2015 BRIAN E. BURKE

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DRAWING TITLE / DISCRIPTION:
FLOOR PLAN

PROJECT TITLE:
REFURBISHMENT
CAMDEN COUNTY REST AREA
2356 HWY 117 NORTH, SOUTH MILLS NC 27976
CAMDEN COUNTY, NORTH CAROLINA

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| WBS NO. | 36059.27 |
| FEDERAL ID NO. | – |

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15 - 04 - 02

REVISIONS

| NO. | DATE |
|---|---|
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DATE ISSUED: 04-17-2015
DRAWN BY: WBE
CHECKED BY: BEB

SHEET NO.
M3