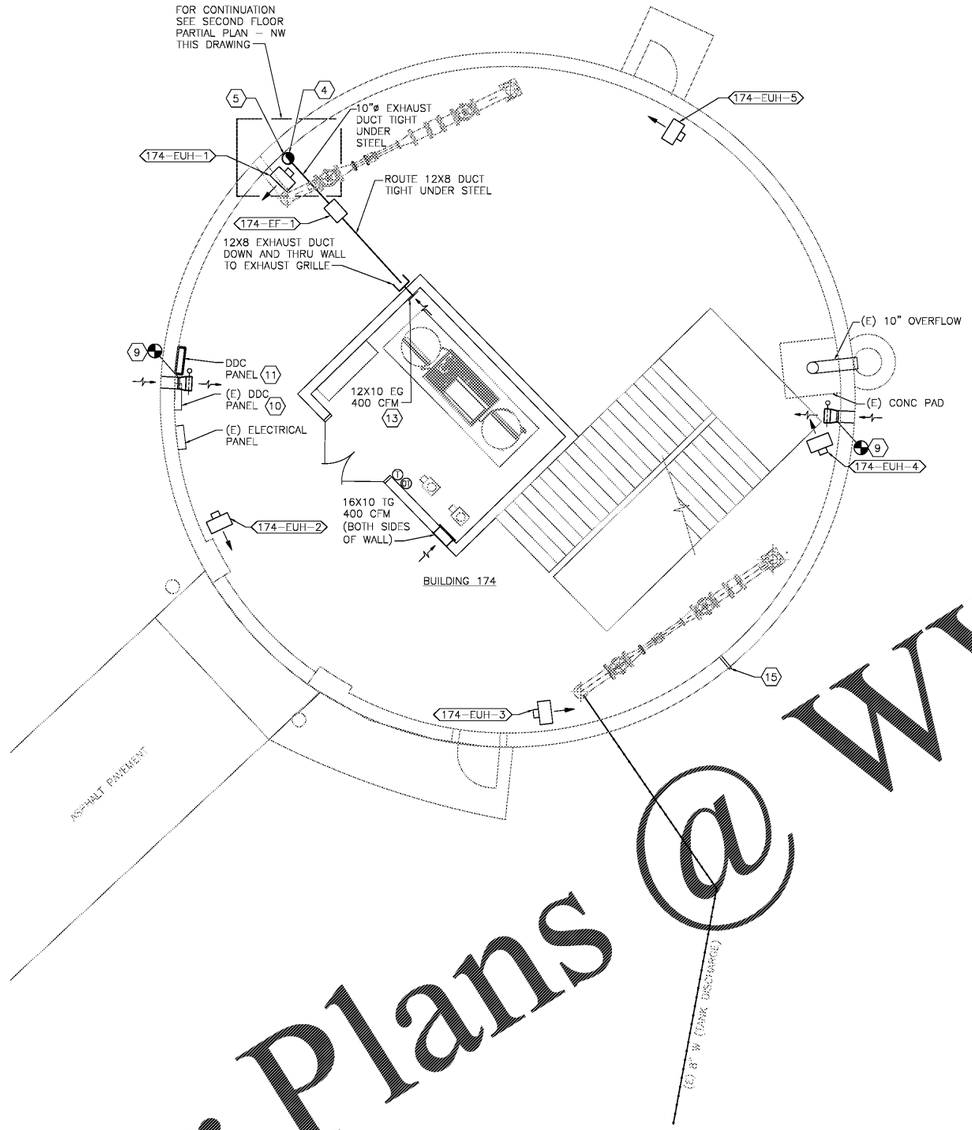
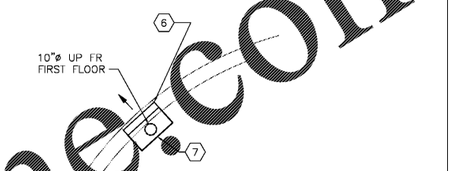


BUILDING 174 - TANK BUILDING - FIRST FLOOR HVAC PLAN
SCALE: 1/4"=1'-0"



BUILDING 174 PARTIAL SECOND FLOOR HVAC PLAN - NW
SCALE: 1/4"=1'-0"

CONSTRUCTION NOTES:

1. NOT USED
2. NOT USED
3. NOT USED
4. CORE DRILL 2ND FLOOR SLAB IN LINE WITH WINDOW ON 2ND FLOOR. FIELD VERIFY EXACT LOCATION. COORDINATE WITH 2ND FLOOR STEEL FRAMING.
5. 10"ø UP TO EXHAUST LOUVER IN WINDOW OPENING ON SECOND FLOOR.
6. 36X12 EXHAUST LOUVER. LOCATE LOUVER IN BOTTOM OF WINDOW MASONRY OPENING. REPLACE EXISTING SLIDING WINDOW WITH NEW TO MATCH EXISTING (12" LESS IN HEIGHT). FIELD VERIFY MASONRY OPENING AND EXISTING WINDOW.
7. 36"W x 18"D x 12"H PLENUM. CONNECT 10"ø EXHAUST DUCT INTO BOTTOM OF PLENUM W/BELLMOUTH FITTING.
8. NOT USED
9. PROVIDE 12"x12"x12" PLENUM WITH MOTOR OPERATED DAMPER. SECURE PLENUM TO EXISTING 10 DIAMETER INTAKE DUCT THROUGH WALL.
10. CONNECT NEW DDC PANEL TO EXISTING BAS NETWORK VIA EXISTING SIEMENS APOGEE BAS. PANEL CONTAINS THE FOLLOWING SIEMENS DEVICES: PXX–485.3, TXS1.12F4 & TXS1.EF–4.
11. CONNECT TO EXISTING BUILDING AUTOMATION SYSTEM VIA EXISTING DDC PANEL.
12. NOT USED
13. PROVIDE MIOX ROOM VENTILATION PER DIAGRAM B, DRAWING M–701.
14. NOT USED
15. SEAL EXISTING 1" DIA OPENING, 12" ABOVE FINISHED FLOOR. TYPICAL OF 23 EVENLY SPACED AROUND THE BUILDING.

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Revisions	Date
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4/28/2017
PROFESSIONAL ENGINEER

Approved: Energy Engineer	Approved: Safety Manager	Approved: Service Chief
CONSTRUCTION DOCUMENTS	Approved: Infection Control Officer	Approved: Chief of Staff
	Approved: GEMS Coordinator	Approved: Associate Director

Drawing Title: M-102 BLDG 174 FIRST FLOOR HVAC PLAN NEW WORK	Project Title: RENOVATE FOR WATER QUALITY		Date: 04/ 28 / 2017
Approved: Chief of Facility Management Svc.	Building Number: 174	Checked: MJG / Drawn: CDI	Project No.: 658-15-101
Approved: Medical Center Director	Location: VA MEDICAL CENTER, SALEM, VA 24153		DRAWING SET: 2592 Dwg. 134 Of 155

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