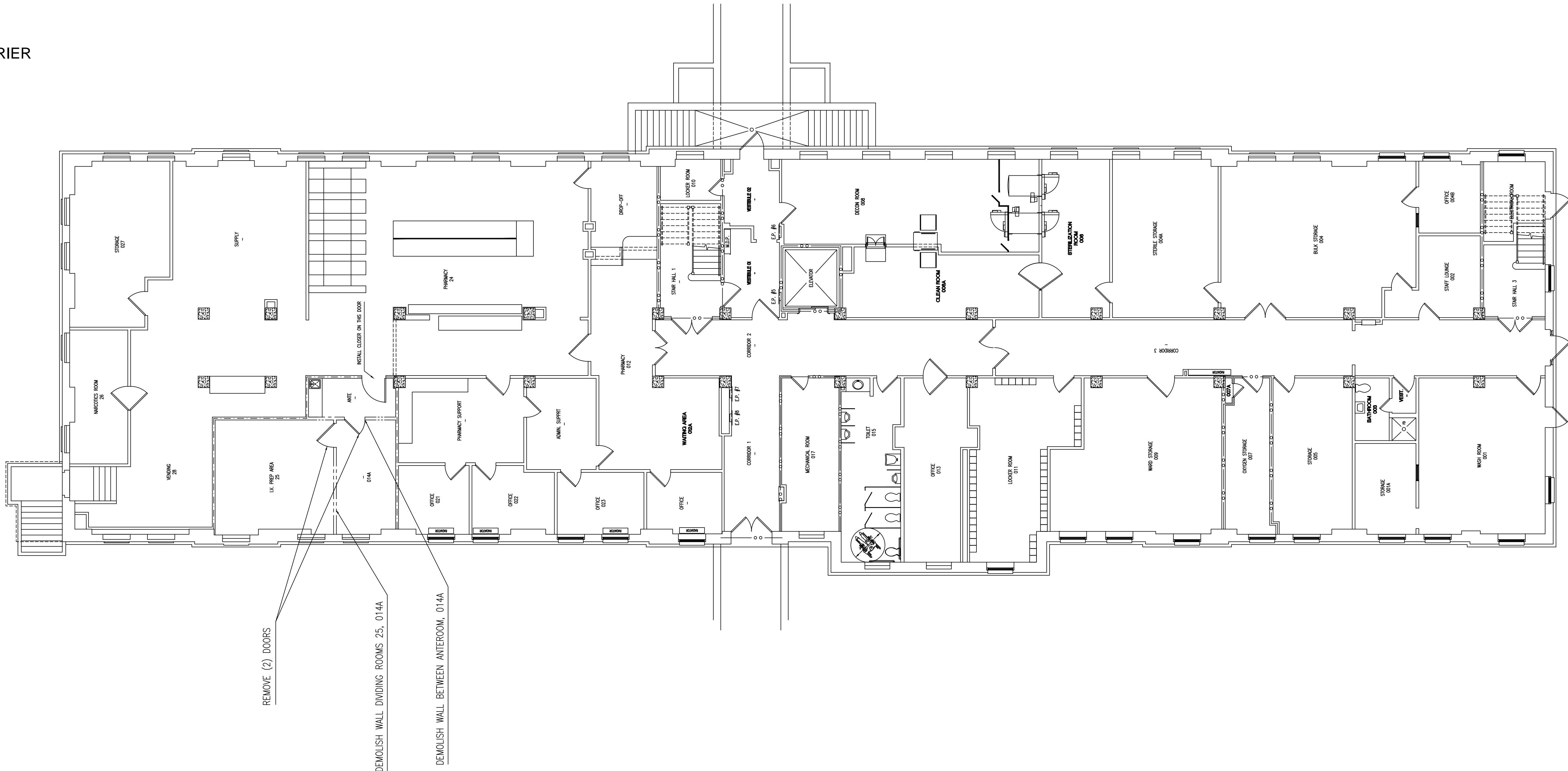
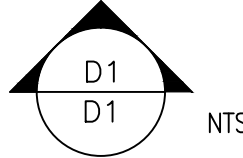
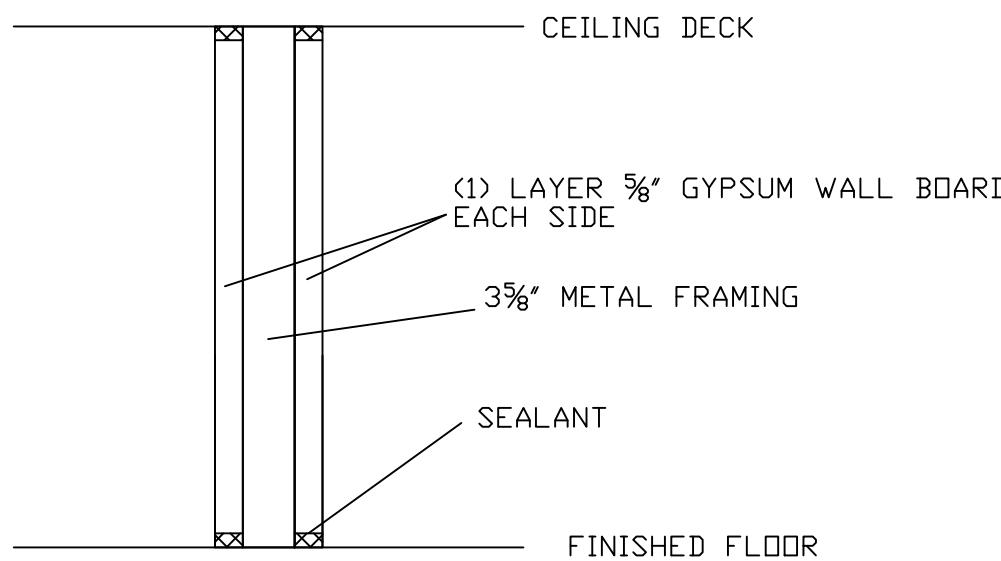


LEGEND

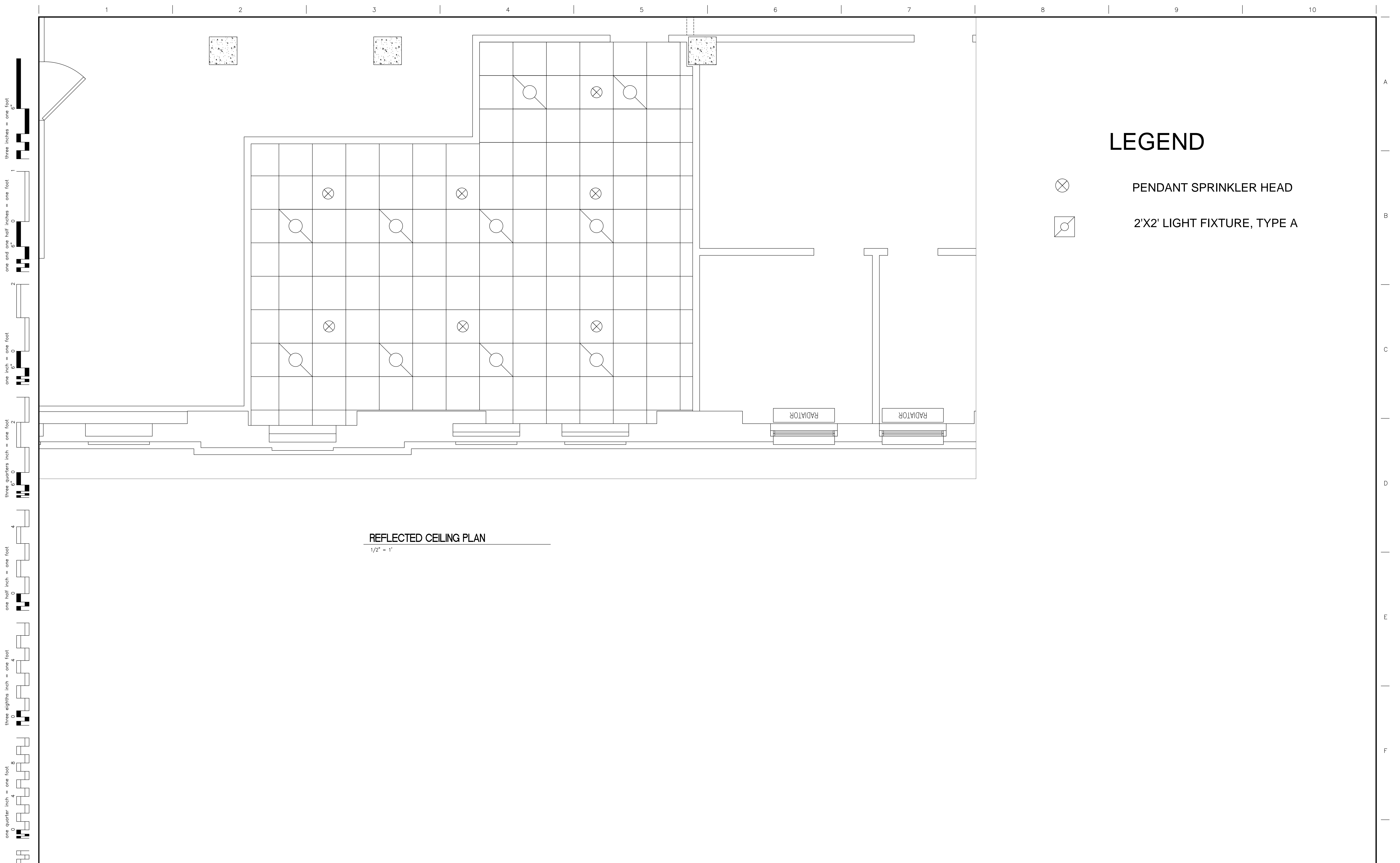
TO BE DEMOLISHED
CONSTRUCTION BARRIER





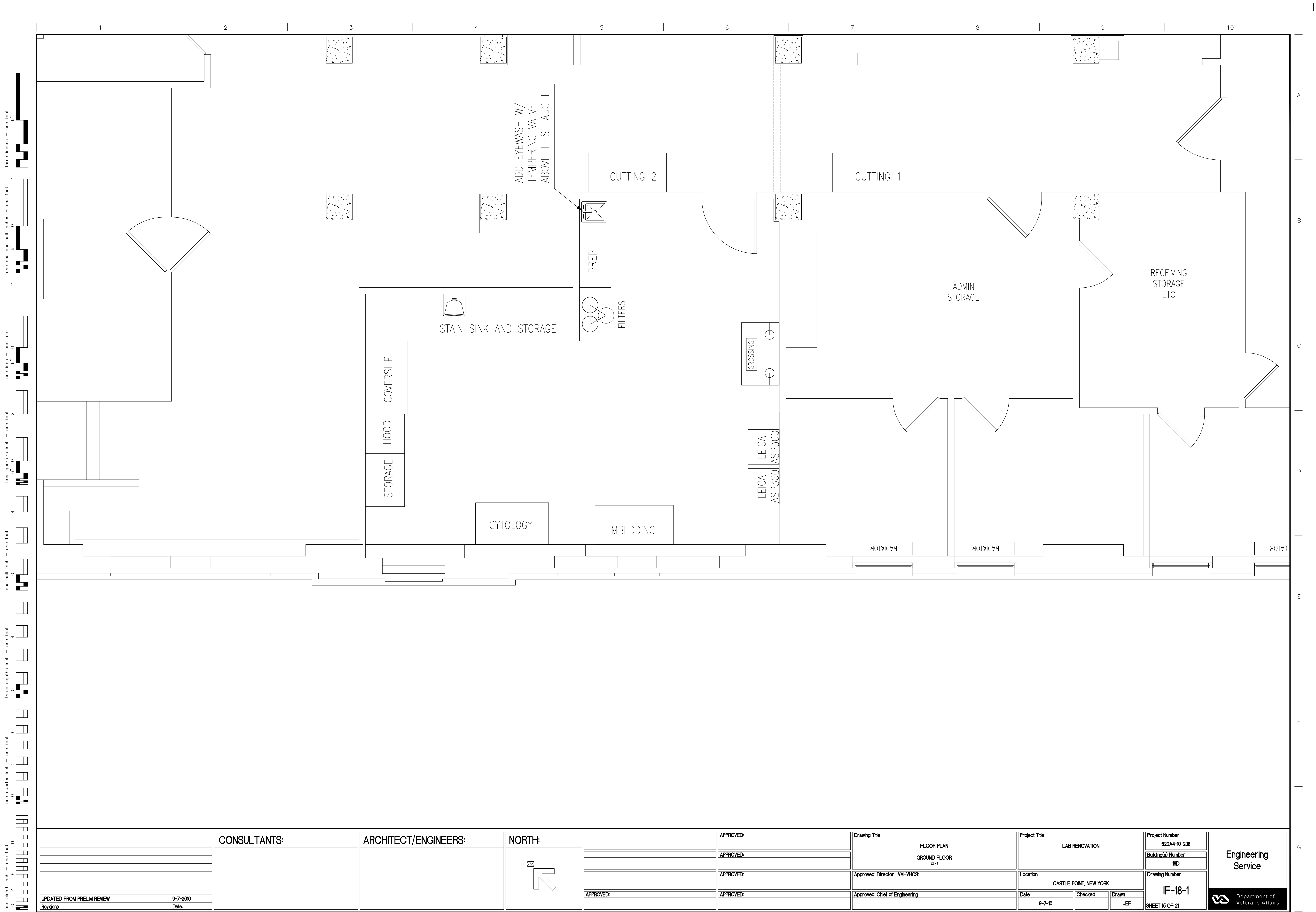
GENERAL NOTES - DEMOLITION

- A. EXISTING EQUIPMENT, IN AREAS OF DEMOLITION SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., TO BE REMOVED COMPLETELY. CUT/CAP CONDUITS AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIRVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- B. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR RE-USE, IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
- C. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
- D. CONSTRUCTION BARRIER TO EXTEND FLOOR TO CEILING DECK, SEE DETAIL D1. FIRESTOP ALL PENETRATIONS MINIMUM 1 HOUR RATING.
- E. REPLACE CEILING IN RENOVATED SPACE WITH 2'X2' DROP CEILING, 8' AFF.

		CONSULTANTS:	ARCHITECT/ENGINEERS:	NORTH: 	APPROVED: APPROVED: APPROVED: APPROVED:		Drawing Title DEMOLITION GROUND FLOOR SP-1 Approved: Director, VAHVCS Approved: Chief of Engineering		Project Title LAB RENOVATION Location CASTLE POINT, NEW YORK Date 9-7-10		Project Number 620A4-10-238 Building(s) Number 18D Drawing Number AD-18-1 SHEET 13 OF 21		Engineering Service
UPDATED FROM PRELIM REVIEW Revisions:		9-7-2010 Date:							Checked JEF				



		CONSULTANTS:	ARCHITECT/ENGINEERS:	NORTH: 		APPROVED:	Drawing Title CONSTRUCTION	Project Title LAB RENOVATION	Project Number 620A4-10-238	Engineering Service
						APPROVED:	GROUND FLOOR		Building(s) Number 18D	
						APPROVED:	Approved Director , VAHMHCS	Location CASTLE POINT, NEW YORK	Drawing Number	
						APPROVED:	Approved Chief of Engineering	Date 9-7-10	AS-18-1	
						APPROVED:		Checked JEF	SHEET 14 OF 21	
UPDATED FROM PRELIM REVIEW Revisions: Date:		9-7-2010 Date:								 Department of Veterans Affairs



UPDATED FROM PRELIM REVIEW	9-7-2010
Revisions	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

NORTH:

APPROVED:

APPROVED:
APPROVED:
APPROVED:
APPROVED:

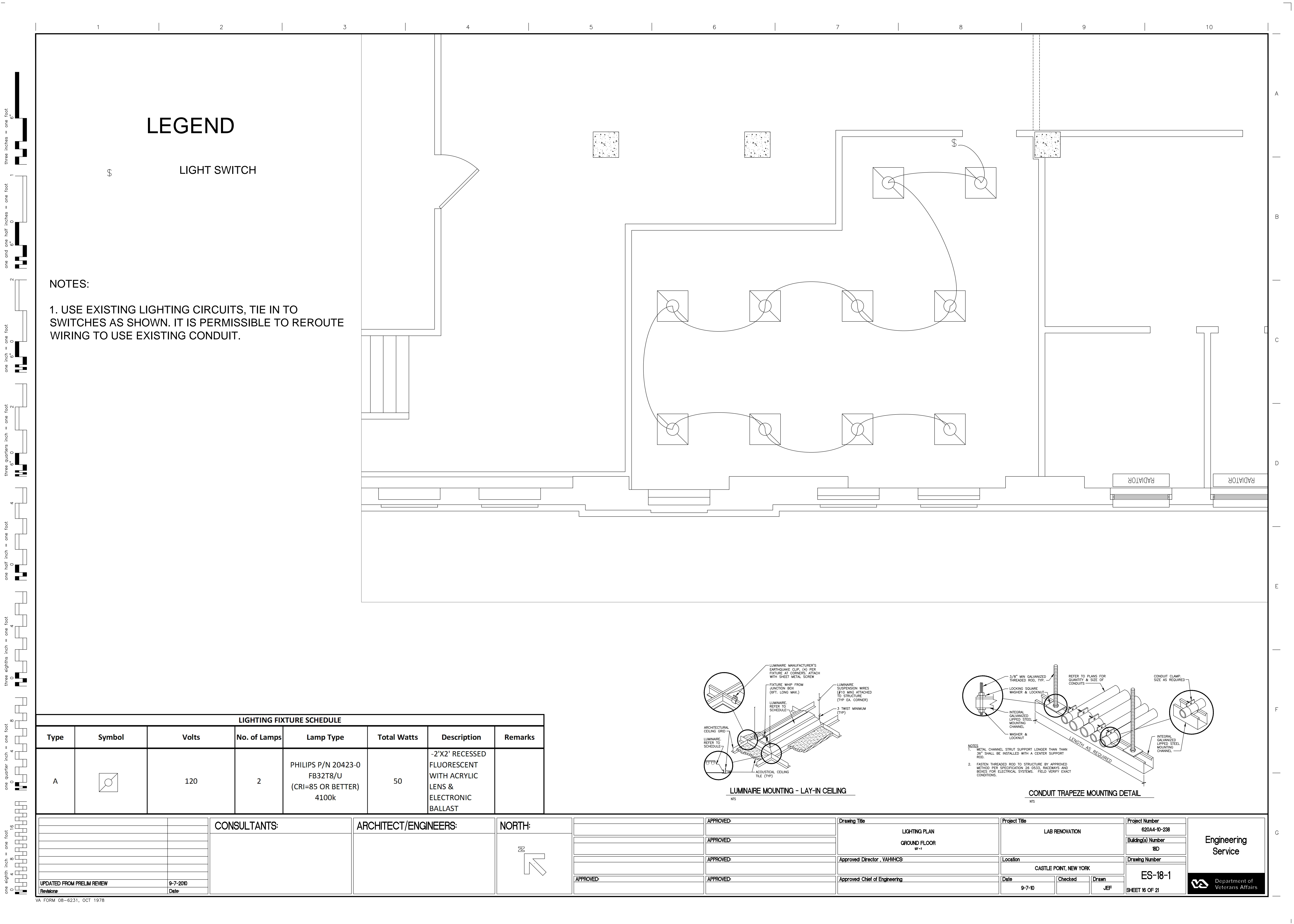
Drawing Title
FLOOR PLAN
GROUND FLOOR
07'-1
Approved: Director , VAHVHCS
Approved: Chief of Engineering

Project Title
LAB RENOVATION
Location
CASTLE POINT, NEW YORK
Date
9-7-10

Project Number
620A4-10-238
Building(s) Number
18D
Drawing Number
IF-18-1
SHEET 15 OF 21

Engineering Service

Department of Veterans Affairs



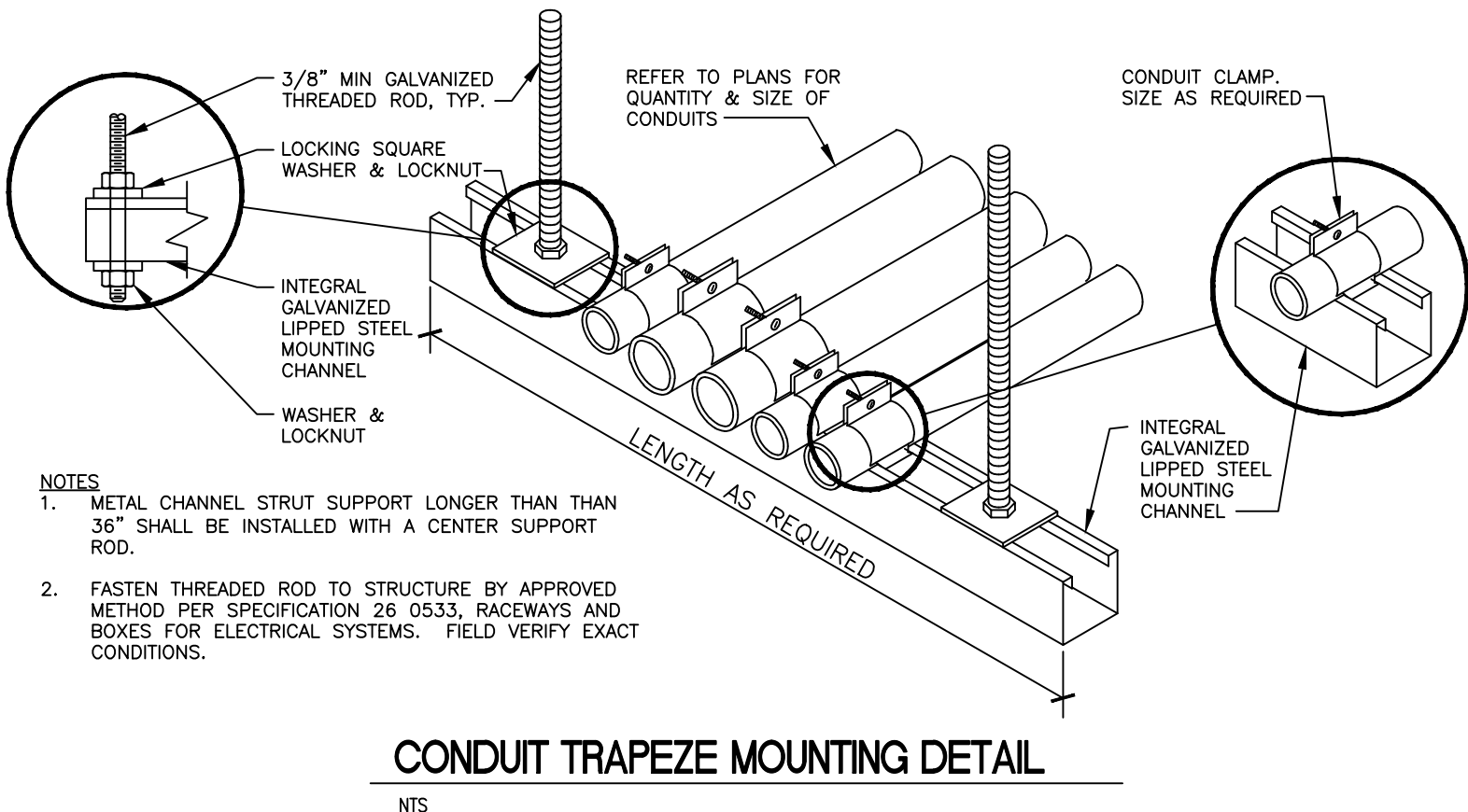
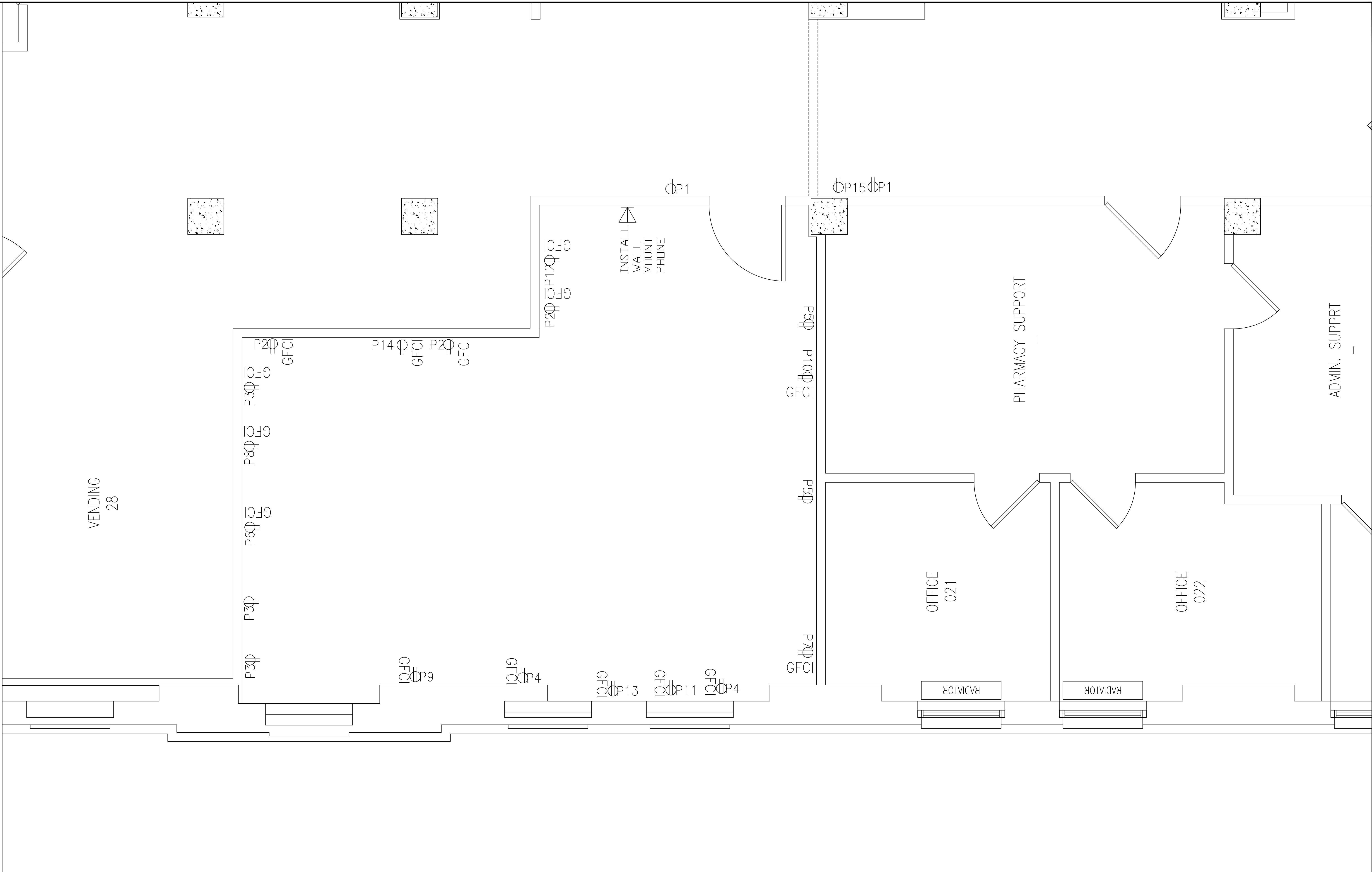
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

LEGEND

⊕ DUPLEX RECEPTACLE

NOTES:

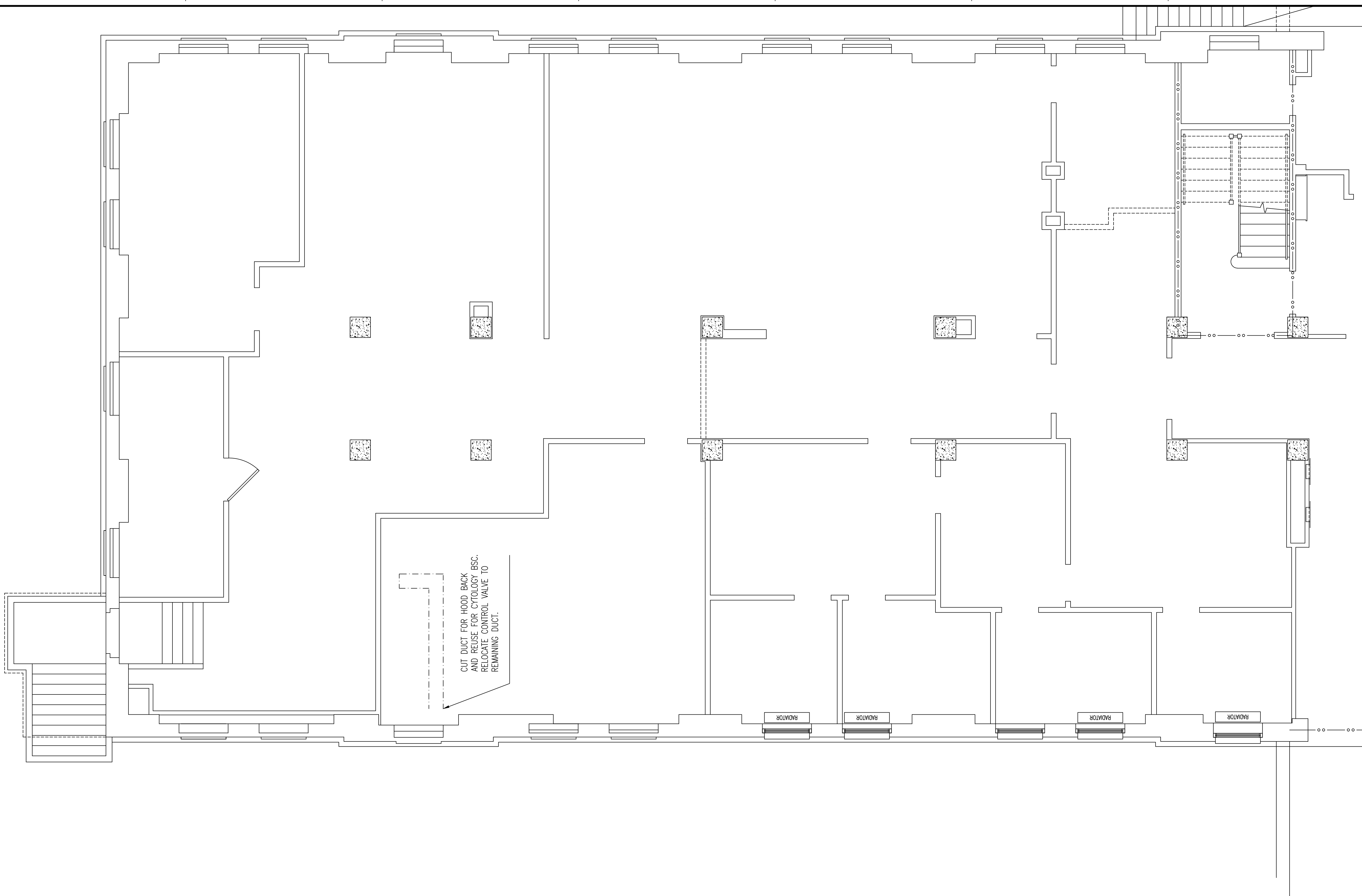
1. INSTALL OUTLETS FOR RUN P2, P3, P6, P8, P12, P14 AT 42" AFF. ALL OTHERS TO BE INSTALLED AT 18" AFF.



CONSULTANTS:		ARCHITECT/ENGINEERS:		NORTH:		APPROVED:		Drawing Title		Project Title		Project Number		<div>Engineering Service</div> <div>Department of Veterans Affairs</div>	
						APPROVED:		POWER PLAN		LAB RENOVATION		620A4-10-238			
						APPROVED:		GROUND FLOOR				Building(s) Number			
						APPROVED:		APPROVED: Director, VAHVHCS		Location		18D			
						APPROVED:		APPROVED: Chief of Engineering		CASTLE POINT, NEW YORK		Drawing Number			
UPDATED FROM PRELIM REVIEW						APPROVED:				Date		Checked		Drawn	
Revisions										9-7-10		JEF		ES-18-2	
														SHEET 17 OF 21	

LEGEND

- EXISTING DUCTWORK
- CEILING EXHAUST VENT
- CEILING SUPPLY VENT
- DUCTWORK TO BE DEMOLISHED



CONSULTANTS:		ARCHITECT/ENGINEERS:		NORTH:		APPROVED:		Drawing Title		Project Title		Project Number		<div>Engineering Service</div> <div>Department of Veterans Affairs</div>	
						APPROVED:		MECHANICAL		LAB RENOVATION		620A4-10-238			
						APPROVED:		GROUND FLOOR		Location		Building(s) Number			
						APPROVED:		NONE		CASTLE POINT, NEW YORK		18D			
UPDATED FROM PRELIM REVIEW						APPROVED:		Approved: Director , VA/HMCS		Date		9-7-10		Drawing Number	
Revisions:						APPROVED:		Approved: Chief of Engineering		Checked		JEF		MH-18-1	
										Date		9-7-10		SHEET 18 OF 21	

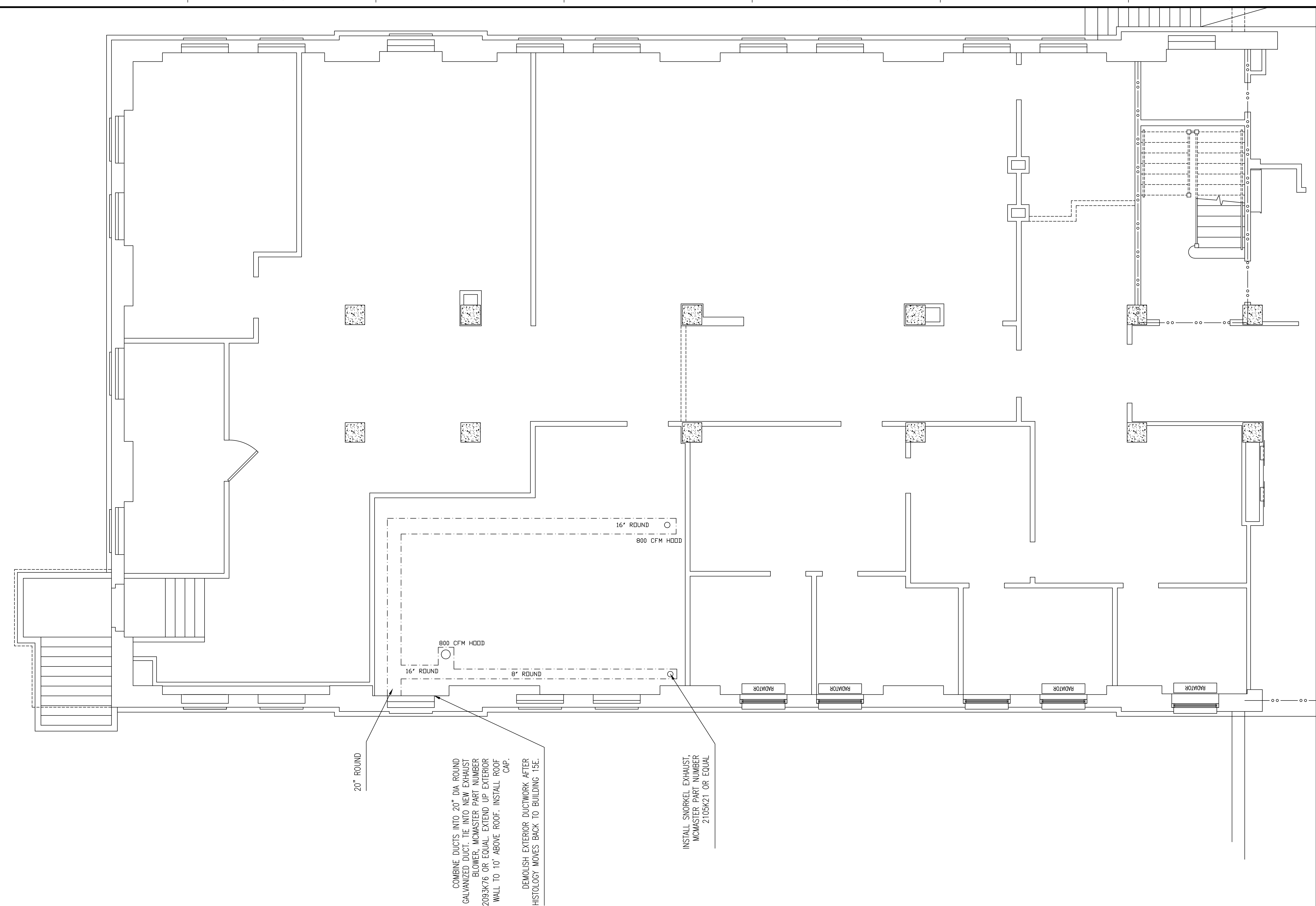
LEGEND

EXISTING DUCTWORK

CEILING EXHAUST VENT



CEILING SUPPLY VENT

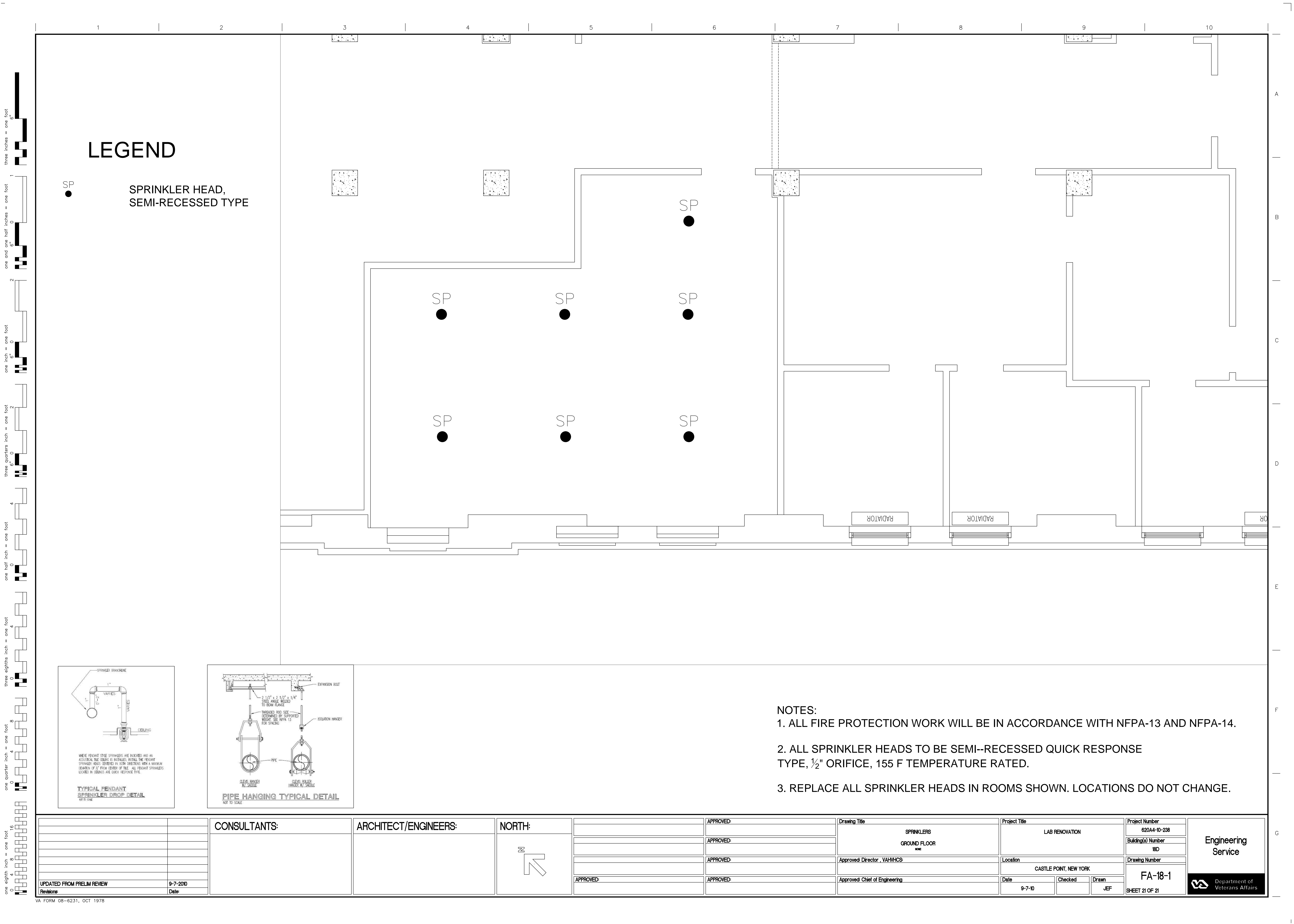
NEW DUCTWORK



NOTES:

1. ALL NEW DUCTWORK TO BE STAINLESS STEEL.
2. HOODS TO BE RECERTIFIED BY BIOMED AFTER INSTALLATION BUT PRIOR TO USE.

		CONSULTANTS:	ARCHITECT/ENGINEERS:	NORTH: 	APPROVED:	Drawing Title MECHANICAL GROUND FLOOR	Project Title LAB RENOVATION	Project Number 620A4-10-238	Engineering Service  Department of Veterans Affairs
					APPROVED:			Building(s) Number 18D	
					APPROVED:			Drawing Number	
					APPROVED:	Approved Director , VAHVCS:	Location CASTLE POINT, NEW YORK	MH-18-2	
					APPROVED:	Approved Chief of Engineering	Date 9-7-10	SHEET 19 OF 21	
UPDATED FROM PRELIM REVIEW	9-7-2010						Checked		
Revisions:	Date:						Drawn JEF		



LEGEND

SP
●
SPRINKLER HEAD,
SEMI-RECESSED TYPE

SP

SP

SP

SP

SP

SP

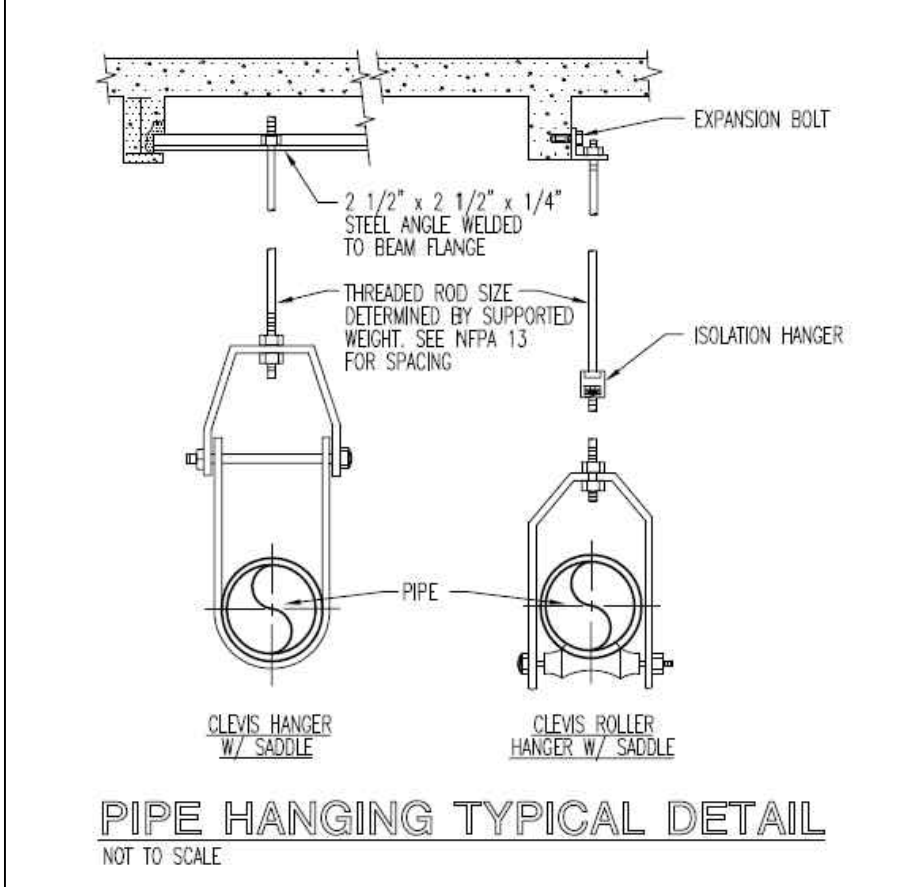
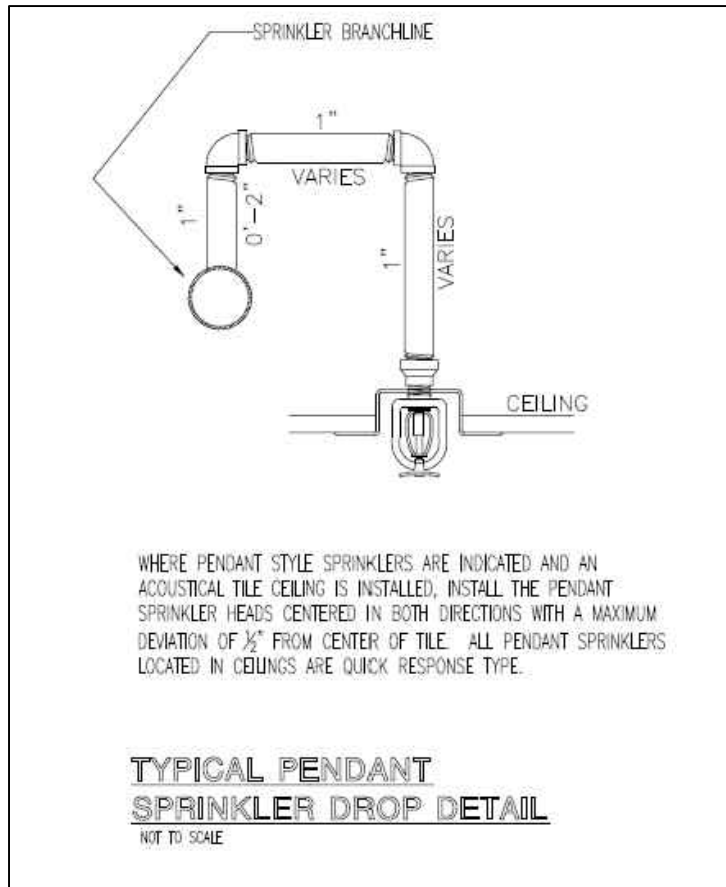
SP

RADIATOR

RADIATOR

RADIATOR

- NOTES:
1. ALL FIRE PROTECTION WORK WILL BE IN ACCORDANCE WITH NFPA-13 AND NFPA-14.
 2. ALL SPRINKLER HEADS TO BE SEMI--RECESSED QUICK RESPONSE TYPE, ½" ORIFICE, 155 F TEMPERATURE RATED.
 3. REPLACE ALL SPRINKLER HEADS IN ROOMS SHOWN. LOCATIONS DO NOT CHANGE.



		CONSULTANTS:	ARCHITECT/ENGINEERS:	NORTH: 		APPROVED:	Drawing Title	Project Title	Project Number	Engineering Service	
						APPROVED:	SPRINKLERS	LAB RENOVATION	620A4-10-238		
						APPROVED:	GROUND FLOOR		Building(s) Number		
						APPROVED:	NONE		18D		
						APPROVED:	Approved Director, VAHVHCS	Location	Drawing Number		
					CASTLE POINT, NEW YORK						
					Approved: Chief of Engineering	Date	Checked	Drawn	FA-18-1	Department of Veterans Affairs	
						9-7-10		JEF			
UPDATED FROM PRELIM REVIEW		9-7-2010			APPROVED:	APPROVED:	Approved: Chief of Engineering	Date	Checked	Drawn	SHEET 21 OF 21
Revisions:		Date:									