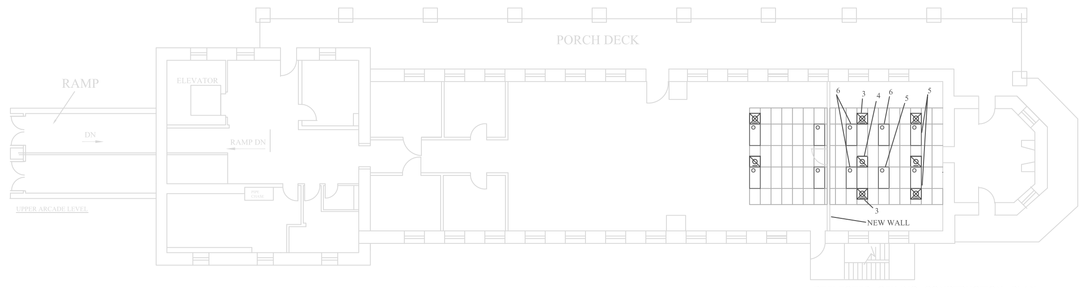
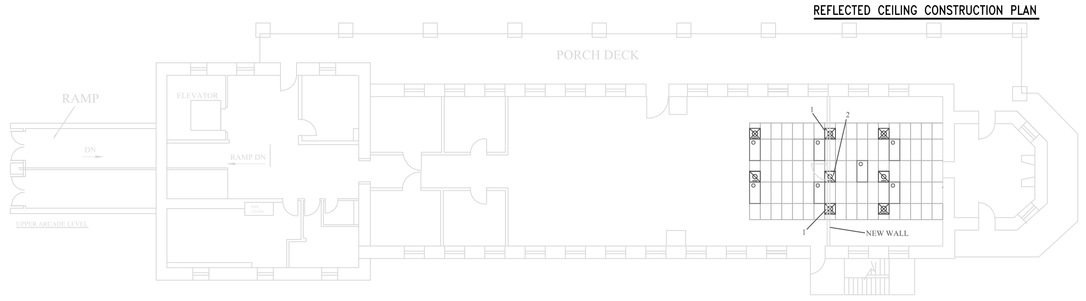
1. RELOCATE EXISTING DIFFUSER TO ACCOMMODATE NEW WALL.
2. RELOCATE EXISTING GRILLE TO ACCOMMODATE NEW WALL.
3. NEW LOCATION OF EXISTING DIFFUSER.
4. NEW LOCATION OF EXISTING GRILLE.
5. RELOCATE EXISTING LIGHT FIXTURE.
6. NEW LIGHT FIXTURE.

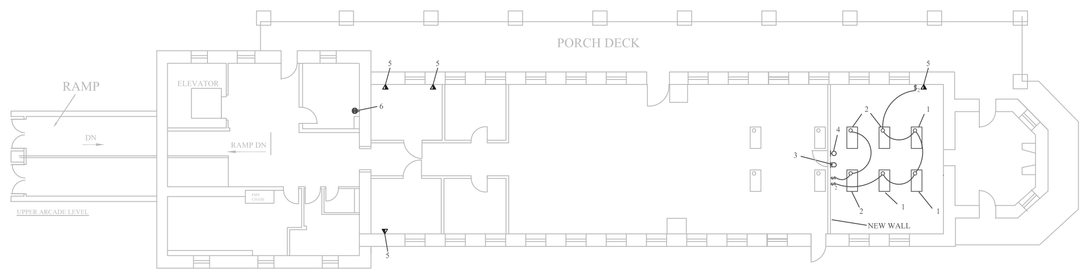


REFLECTED CEILING CONSTRUCTION PLAN



REFLECTED CEILING DEMOLITION PLAN

LIGHT FIXTURE SCHEDULE						
FIXTURE LETTER TYPE	FIXTURE TYPE	VOLTS	MOUNTING	LAMPS	CONTROL MEDIA	MANUFACTURERS' CATALOG NUMBER EQUIVALENT OR EQUIVALENT
B	2'X4' LED RECT. TROFFER	120	RECESSED	2@3TS/8/35K	1257 #12 ACRYLIC	LITHONIA 4SPN G 4 32 RW A12125 120 2/2 GEB10RS



ELETRICAL CONSTRUCTION PLAN

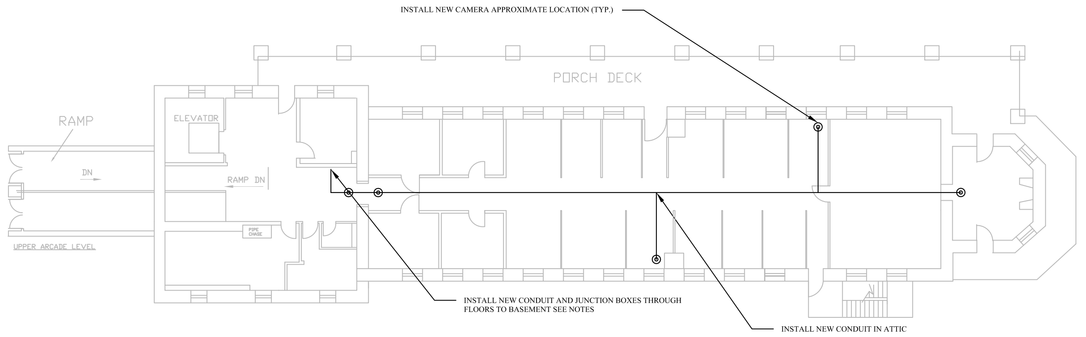
1. EXISTING LIGHT FIXTURES. RELOCATE PER REFLECTED CEILING PLAN.
2. INSTALL NEW LIGHT FIXTURES SEE LIGHT FIXTURE SCHEDULE TIE INTO EXISTING LIGHT CIRCUIT.
3. NEW FIRE ALARM STROBE, INTERFACE WITH EXISTING JOHNSON CONTROLS FIRE ALARM SYSTEM.
4. NEW EXIST SIGN, INTERFACE WITH EXISTING JOHNSON CONTROLS FIRE ALARM SYSTEM.
5. 2 PHONE AND 2 DATA JACKS, CAT 5 E WIRE PLENUM. RUN TO BASEMENT THROUGH EXISTING CONDUIT J HOOK IN ATTIC. COORDINATE WITH COR TO CONNECT THE WIRES IN THE BASEMENT. RUN CABLES AND INSTALL BOXES IN EXISTING WALL.
6. 4 PLEX OUTLET TIE INTO THE NEAREST OUTLET CIRCUIT RUN CABLES AND INSTALL BOXES IN EXISTING WALL.

CAMERA SYSTEM NOTES:

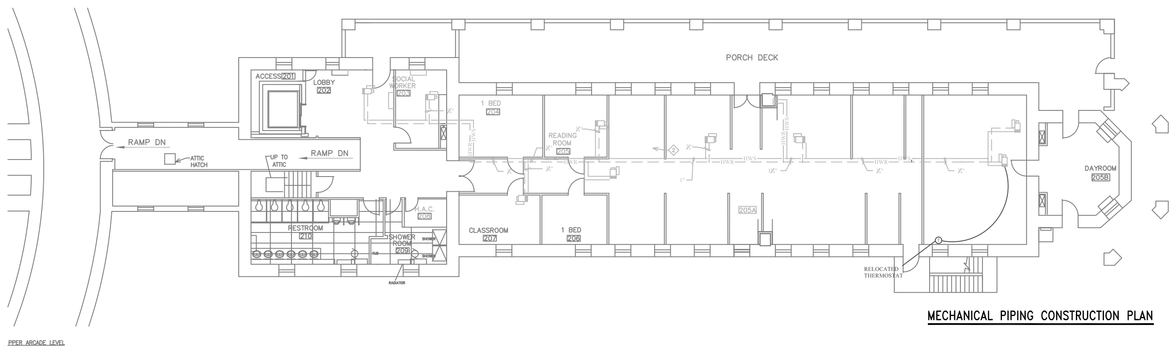
ALL BRANDS SHALL BE THE SAME AS EXISTING SYSTEM IN BUILDING 7A. THE THE CAMERA SYSTEM SHALL MATCH THE EXISTING SYSTEM IN BUILDING 7A. HARDWARE SHALL CONSIST OF THE FOLLOWING AND VERIFIED BEFORE ORDERING.

- 2 approximately 300' runs of fiber (one send and one receive) in 1-1/2" minimum conduit
- 1 communications cabinet (black approx. 2' by 2')
- 1 network switch
- 1 patch panel
- 1 UPS (power supply)
- 1 CPU (computer)

INSTALL 2" CONDUIT FROM THE NEW 2' x 2' CABINET UP THROUGH 3 FLOORS (2 FLOORS AND 1 CEILING) APPROXIMATELY 15' TALL. THERE WILL BE 3 - 12"X12" JUNCTION BOXES 1 ON EACH FLOOR THE CONDUIT SHALL GO THROUGH EACH JUNCTION BOX. IN THE ATTIC THE 1" CONDUIT AND CAT 5 E PLENUM CABLE SHALL BE RAN TO EACH CAMERA THIS WILL INCLUDE DRILLING THROUGH A SANDSTONE WALL APPROXIMATELY 3' THICK. THERE SHALL BE JUNCTION BOXES AT ALL CONDUIT INTERSECTIONS IN THE ATTIC. VERIFY EXACT INSTALLATION LOCATION WITH COR.

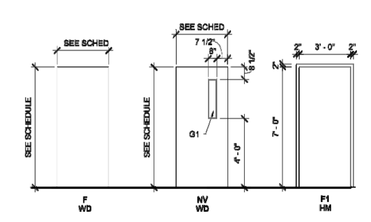


CAMERA CONSTRUCTION PLAN
DEDUCT ALTERNATE #1



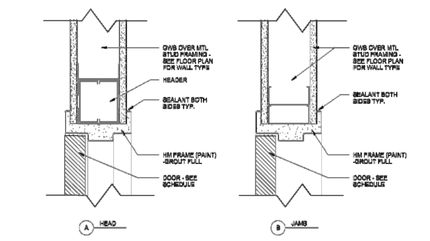
MECHANICAL PIPING CONSTRUCTION PLAN

DOOR SCHEDULE														
DOOR NO	DOOR SIZE WIDTH	HEIGHT	THICK	DOOR TYPE	DOOR MAT'L	DOOR GLASS	FRAME TYPE	FRAME MAT'L	DETAIL HEAD	DETAIL JAMB	DETAIL JAMB	DETAIL SILL	SET NO	LABEL	REMARKS
1	3'-0"	7'-0"	1 3/4"	D	WD	G1	F	HM	3A	3B	3B		WD01		ONE WAY GLASS

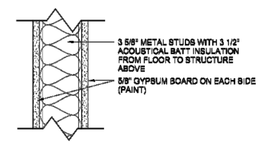


1 DOOR TYPES
SCALE: 3/8" = 1'-0"

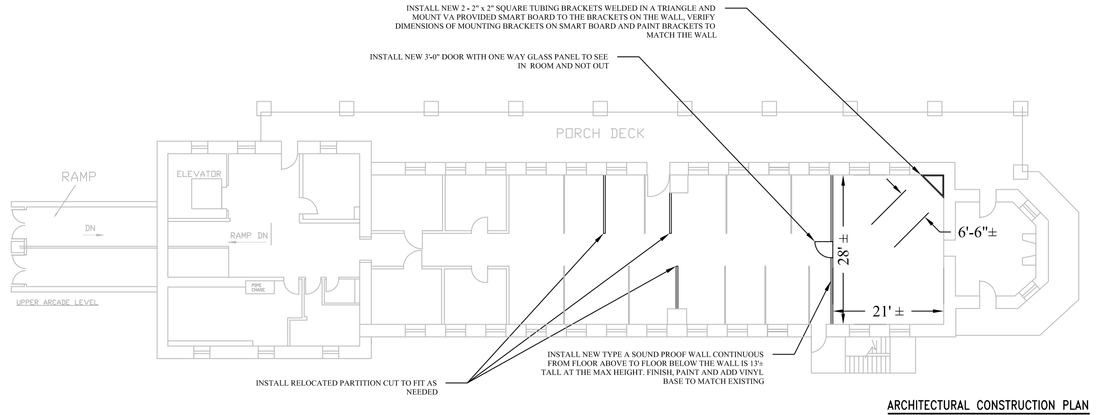
2 FRAME TYPES
SCALE: 3/8" = 1'-0"



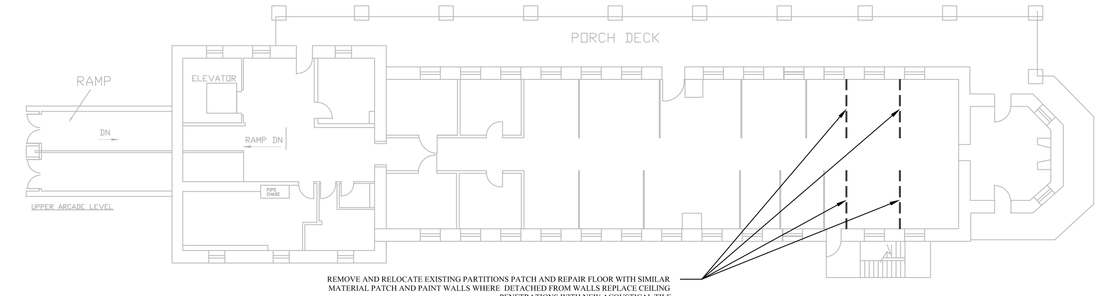
3 HOLLOW METAL FRAME DETAILS
SCALE: 3" = 1'-0"



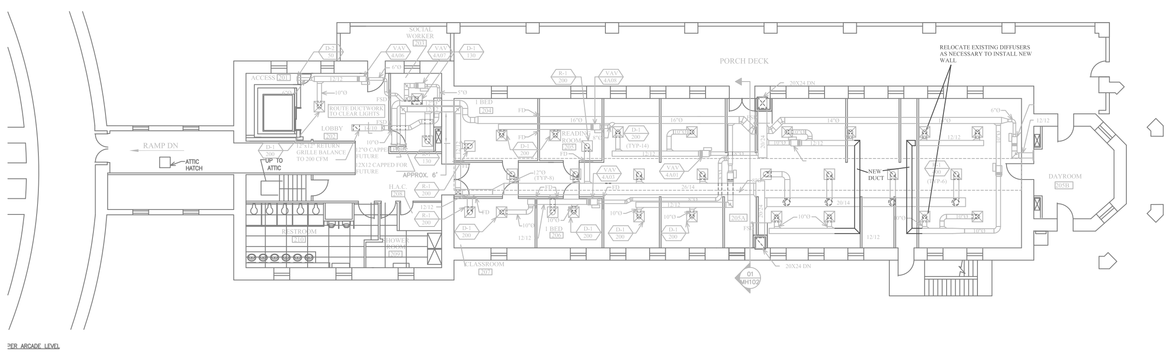
2 WALL TYPE 'A'
SCALE: 3" = 1'-0"



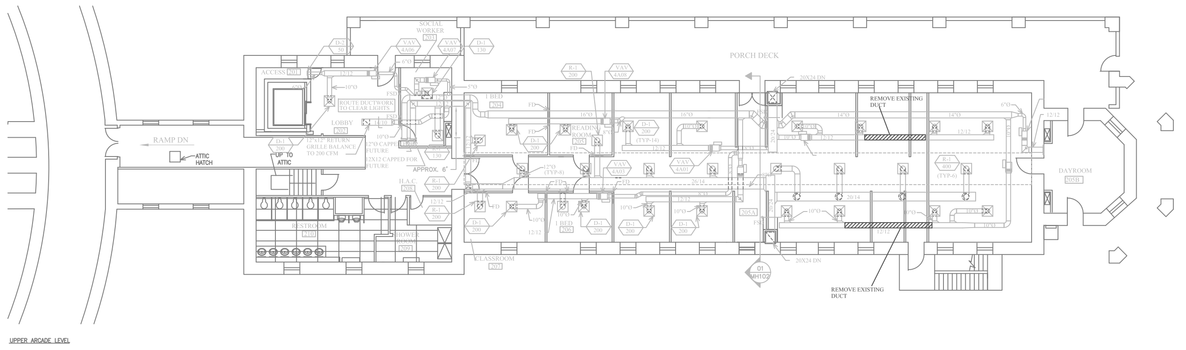
ARCHITECTURAL CONSTRUCTION PLAN



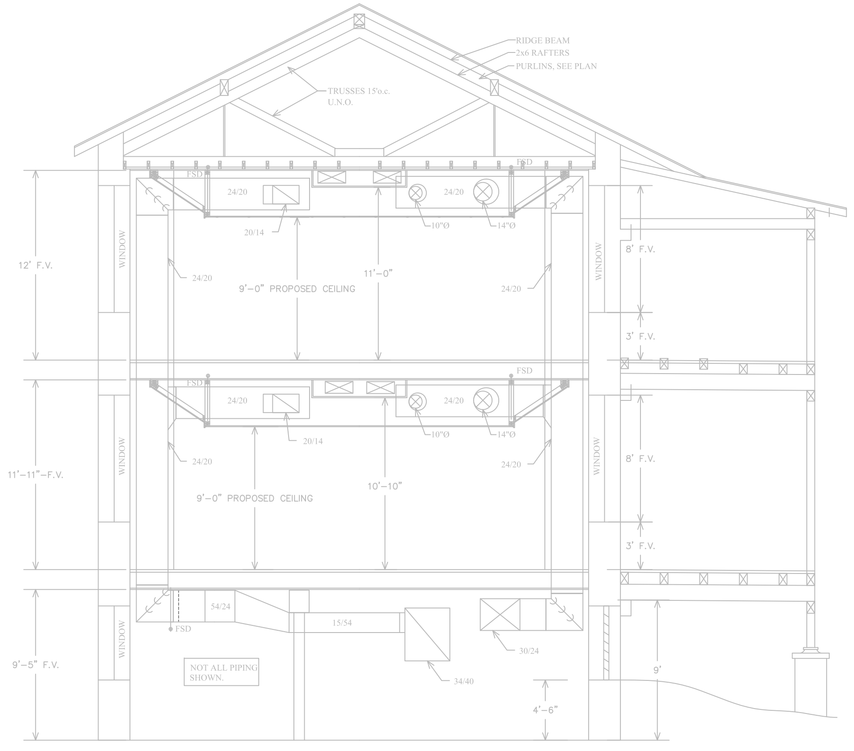
ARCHITECTURAL DEMOLITION PLAN



HVAC CONSTRUCTION PLAN



HVAC DEMOLITION PLAN



BUILDING # 4 EXISTING ELEVATION
FOR HEIGHT REFERENCE

Scale: 1/8"=1'-0"

CONSULTANTS:

ARCHITECT/ENGINEERS:

Revisions: | Date

Drawing Title: ALL SHEETS

Project Title: BUILDING 4A REMODEL

Project Number: -

Building Number: 4 FLOOR A (TOP FLOOR)

Approved: Project Manager: WADE LEIN

Location: Hot Springs, SD

Date: 11/6/2013 | Checked: - | Drawn: WAL

Drawing Number: A100

Dwg. of 1

Office of Construction and Facilities Management

Department of Veterans Affairs

S:\FACILITY MANAGEMENT\Projects\FY2014 Projects\568-14-215 4A PTSD move and remodel\Drawings\all sheets.dwg 12-31-13 02:42:15 PM VHAHOTLeinW

VA FORM 08-6231