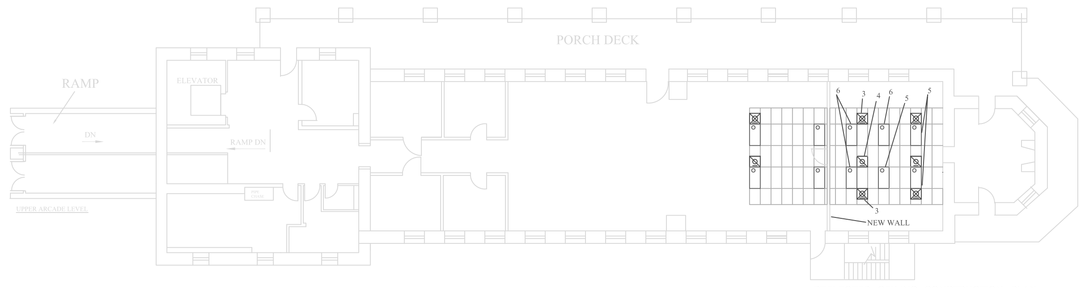
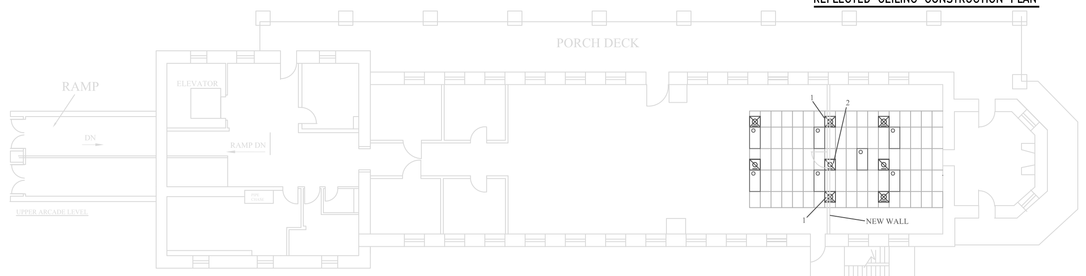
1. RELOCATE EXISTING DIFFUSER TO ACCOMMODATE NEW WALL.
2. RELOCATE EXISTING GRILLE TO ACCOMMODATE NEW WALL.
3. NEW LOCATION OF EXISTING DIFFUSER.
4. NEW LOCATION OF EXISTING GRILLE.
5. RELOCATE EXISTING LIGHT FIXTURE.
6. NEW LIGHT FIXTURE.



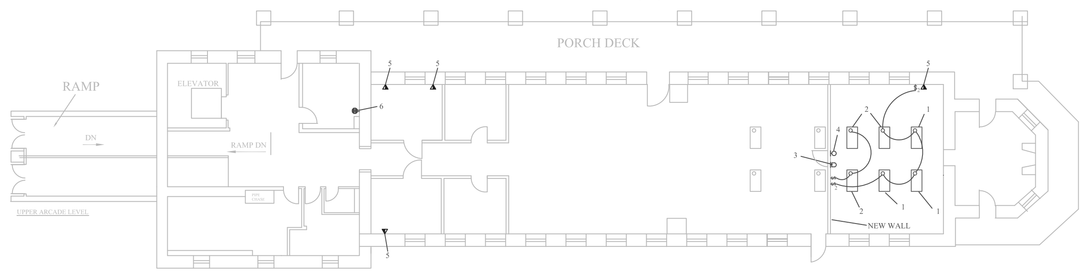
REFLECTED CEILING CONSTRUCTION PLAN



REFLECTED CEILING DEMOLITION PLAN

LIGHT FIXTURE SCHEDULE						
FIXTURE LETTER TYPE	FIXTURE TYPE	VOLTS	MOUNTING	LAMPS	CONTROL MEDIA	MANUFACTURERS' CATALOG NUMBER EIMH,AR,OR EQUIVALENT
B	2'X4' OR 1'X4' RECT. TROFFER	120	RECESSED	2@T8/T8/35K	125° #12 ACRYLIC	LITHONIA 4SPN G 4 32 RW A12125 120 2/2 GEB10RS

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.



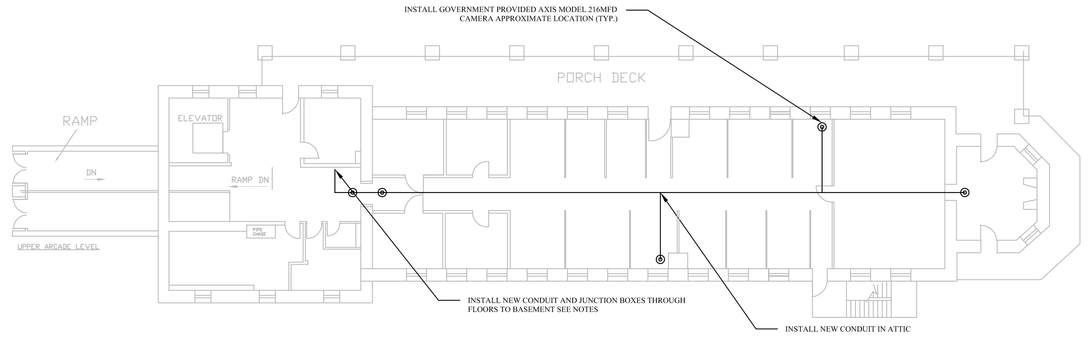
ELETRICAL CONSTRUCTION PLAN

CAMERA SYSTEM NOTES:

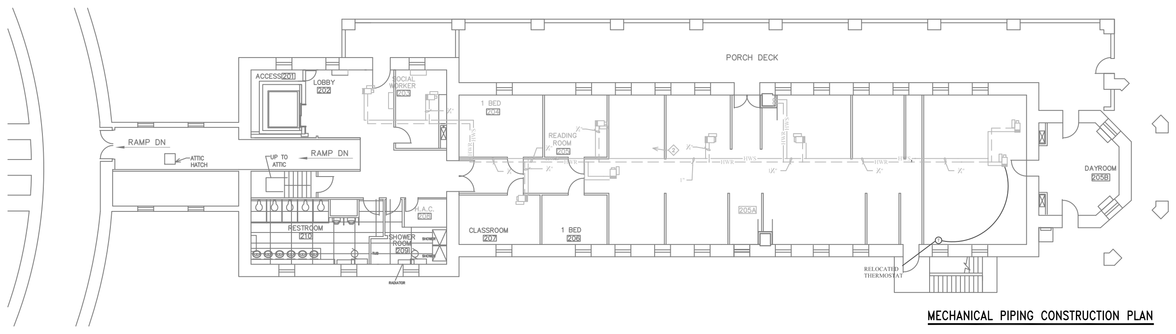
ALL BRANDS SHALL BE THE SAME AS EXISTING SYSTEM IN BUILDING 7A. THE THE CAMERA SYSTEM SHALL MATCH THE EXISTING SYSTEM IN BUILDING 7A. HARDWARE SHALL CONSIST OF THE FOLLOWING AND VERIFIED BEFORE ORDERING. THE SYSTEM INSTALLED SYSTEM WILL HAVE TO INTEGRATE WITH" MILESTONE XPROTECT SMART CLIENT 4.06" SOFTWARE

- 1 approximately 100' run of 1+1/2" minimum conduit. Pull the government provided fiber through it to the communications cabinet
- 1 communications cabinet (black approx. 2+1/2' by 2+1/2' for all components with glass front windows)
- 1 network switch by Dell power connect 3524P (government provided)
- 1 patch panel by Leviton
- 1 UPS (power supply) by APC
- 1 CAT 5 E cable from this is where the fiber will terminate in the communications cabinet.

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.

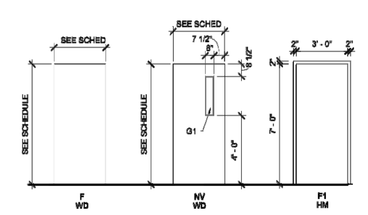


CAMERA CONSTRUCTION PLAN
DEDUCT ALTERNATE #1



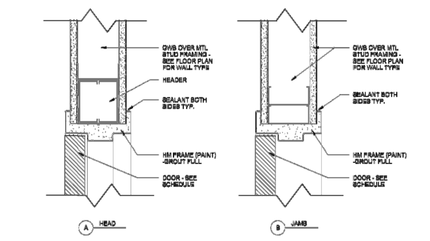
MECHANICAL PIPING CONSTRUCTION PLAN

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

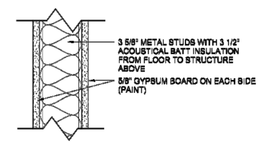


1 DOOR TYPES
SCALE: 3/8" = 1'-0"

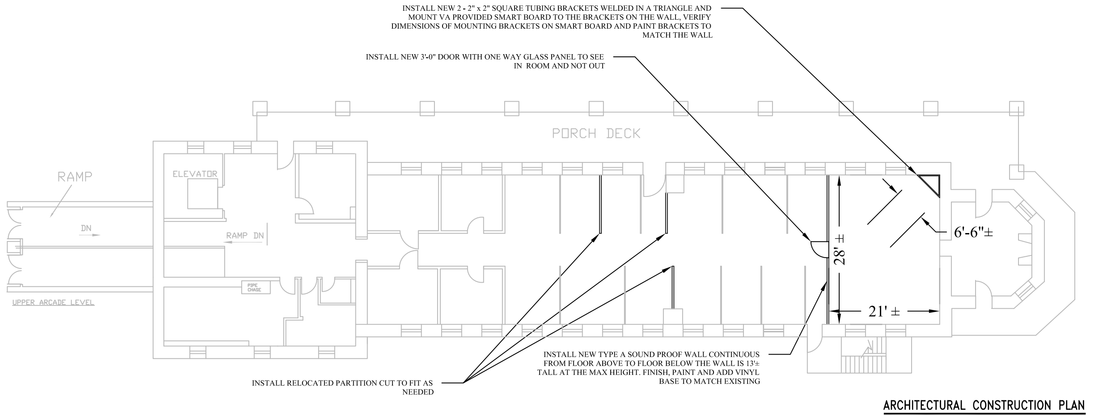
2 FRAME TYPES
SCALE: 3/8" = 1'-0"



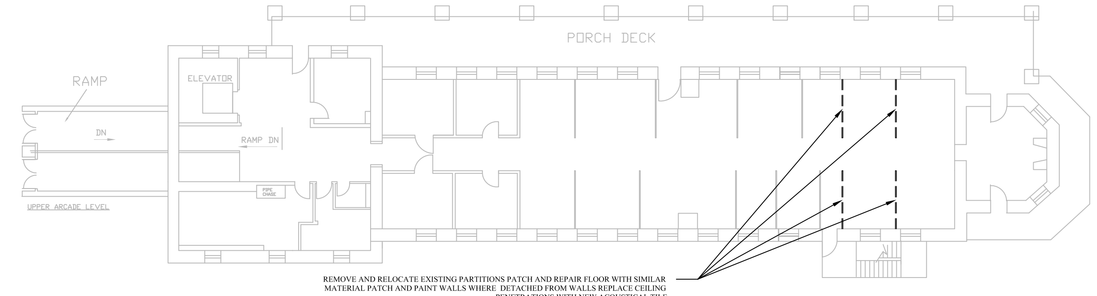
3 HOLLOW METAL FRAME DETAILS
SCALE: 3" = 1'-0"



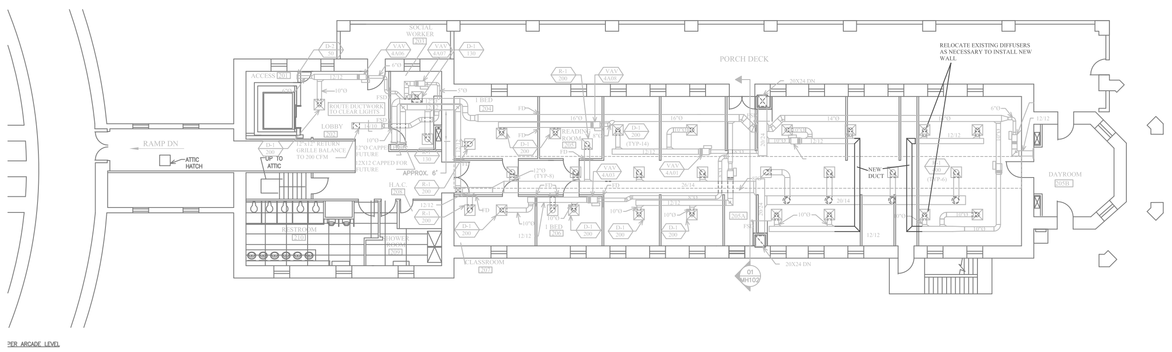
2 WALL TYPE 'A'
SCALE: 3" = 1'-0"



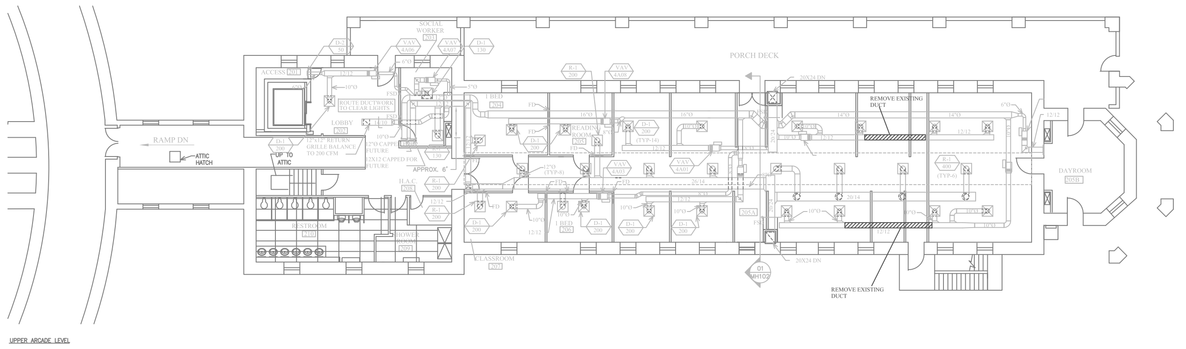
ARCHITECTURAL CONSTRUCTION PLAN



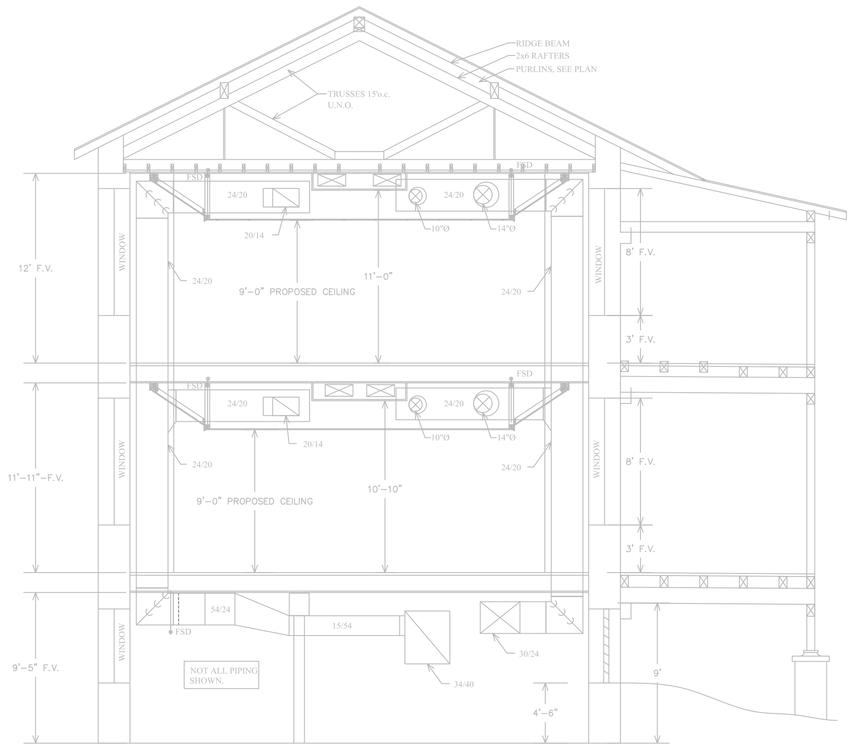
ARCHITECTURAL DEMOLITION PLAN



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 1-08-14 12:10:24 PM VHAHOTLeinW

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