

DOOR SCHEDULE											
DOOR NO	DOOR			FRAME	HARDWARE	SIGNAGE	REMARKS				
	SIZE	MAT	TYPE								
W	H	T	MAT	TYPE	KEY SIDE						
A400	3'-4"	7'-0"	1 3/4"	HM	A	HM	A300 PUMP HOUSE				

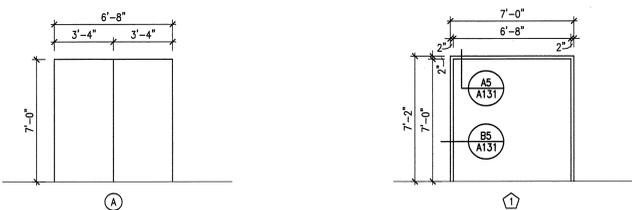
- NOTES:
 1. SEE SPECIFICATIONS FOR HARDWARE SET NUMBER.
 2. ANY CONFLICT BETWEEN THE SECTIONS AND SCHEDULE THE SCHEDULE PREVAILS.
 3. HOLLOW METAL FRAMES ARE GROUDED UNLESS NOTED OTHERWISE.
 4. ALL EXTERIOR DOORS TO BE INSULATED.

A1
A131
DOOR SCHEDULE
 SCALE: NTS

ROOM NO	ROOM NAME	FINISHES				REMARKS
		FLOORS	BASE	WALLS	CEILINGS	
400	PUMP HOUSE	1F	1B	2W	1C	

- NOTES:
 1. ALL GYP BD FINISHES ARE PAINTED UNLESS NOTED OTHERWISE.
 2. COORDINATE WITH SPECIFICATIONS.

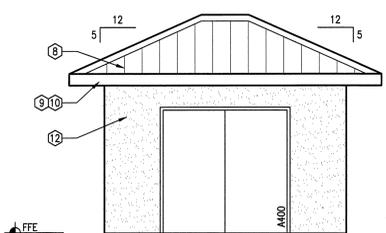
B1
A131
ROOM FINISH SCHEDULE
 SCALE: NTS



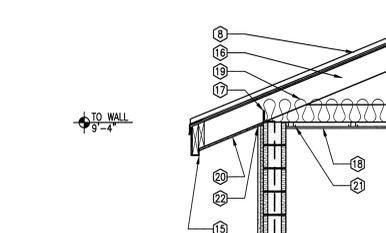
B6
A131
DOOR ELEVATION
 SCALE: 1/4" = 1'-0"

B7
A131
FRAME ELEVATION
 SCALE: 1/4" = 1'-0"

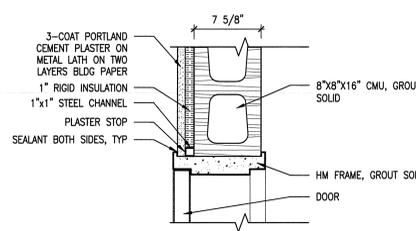
B3
A131
EAST ELEVATION
 SCALE: 1/4" = 1'-0"



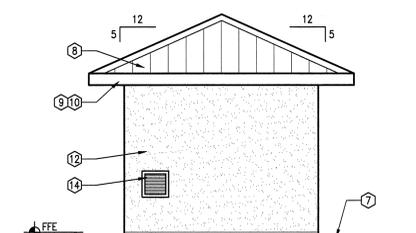
D3
A131
WEST ELEVATION
 SCALE: 1/4" = 1'-0"



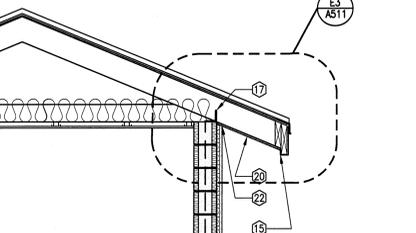
A5
A131
HEAD DETAIL
 SCALE: 1-1/2" = 1'-0"



B5
A131
JAMB DETAIL
 SCALE: 1-1/2" = 1'-0"

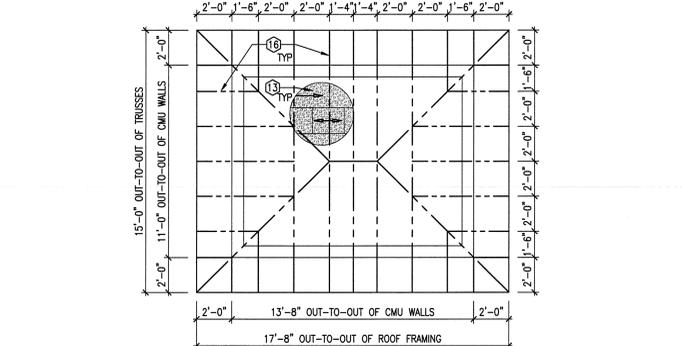


D5
A131
SOUTH ELEVATION
 SCALE: 1/4" = 1'-0"

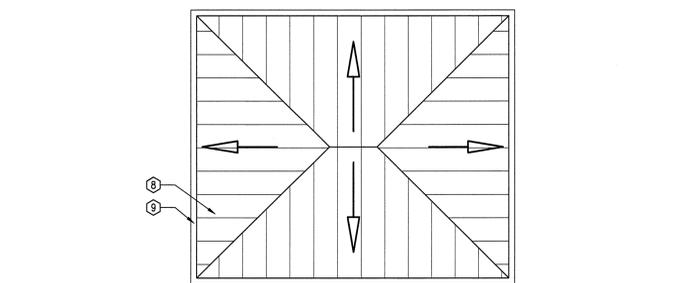


BUILDING #4, PUMP HOUSE, CODE ANALYSIS - PER IBC 2009

OCCUPANCY GROUPS	Section 504.2	HEIGHT	40 ft
This is an unoccupied utility space	Maximum Allowed height	Maximum Designed height	12.5 ft
Total Heated Area = 150 sf			
Total = 150 sf			
CONSTRUCTION	Table 602.5	ALLOWED FLOOR AREA	Table 503 Type V B
Type of Construction - V B per 602.5 & Table 601 and 602	5-1 Occupancy	5-1 Occupancy	Allows 9,000 sq. ft.
STORIES	Table 503 Type V B	OCCUPANCY LOAD	Table 1004.1.1 This is an unoccupied, utility building.
Number of stories permitted = 1			
Number of stories proposed = 1			



B6
A131
FRAMING PLAN
 SCALE: 1/4" = 1'-0"



D6
A131
ROOF PLAN
 SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

- REFER TO SHEET A01 FOR GENERAL ARCHITECTURAL INFORMATION AND CODE ANALYSIS LEGEND.
- ALL DRAWING REFERENCES REFER TO DRAWINGS ON BLDG #2 STORAGE BUILDING, UNLESS NOTED OTHERWISE.
- REFER TO STRUCTURAL SHEETS FOR STRUCTURAL STUD LOCATIONS, SIZING AND SPACING. ALL NON-STRUCTURAL STUDS UP TO 10 FT TO BE 25 GAGE. TALLER STUDS REQUIRE 20 GAGE STUD.
- REFER TO STRUCTURAL SHEETS FOR STRUCTURAL SHEATHING. IN CASES WHERE BOTH ARE CALLED OUT, ALWAYS USE WHAT IS CALLED OUT IN THE STRUCTURAL SHEETS AND SPECIFICATIONS.
- REFER TO WALL AND BUILDING SECTIONS ON SHEET A311 FOR EXTERIOR WALL ASSEMBLIES.
- ALL STUDS GO FROM SLAB TO BOTTOM OF DECK UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE TO FACE OF STUD / CMU.
- SEE SHEET 1-108 FOR PUMP DETAILS.

KEYED NOTES

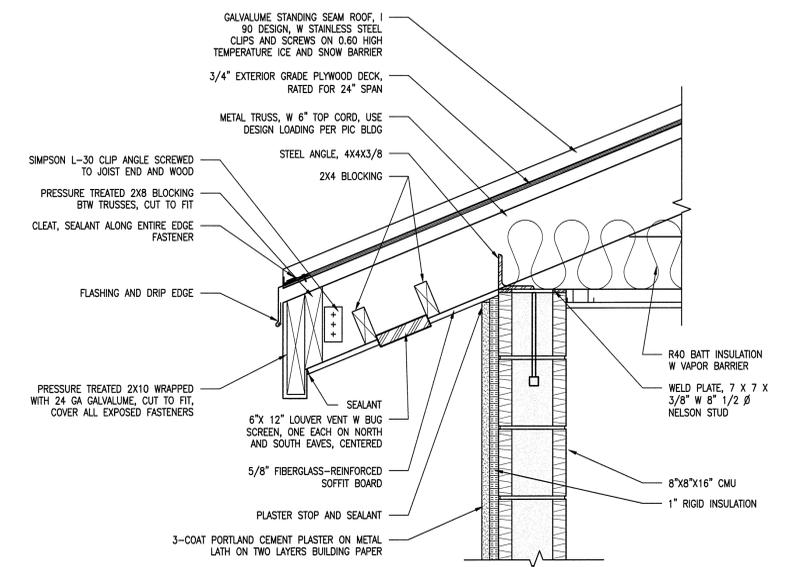
- LINE OF ROOF OVERHANG, SEE SECTION.
- 8" CMU CONTINUOUS AROUND BUILDING W CONT 9 GA HORIZONTAL JOINT REINFORCEMENT @ 16" OC MAX VERTICALLY. GROUDED CMU SOLID. REFER TO KEYED NOTE #27 FOR VERTICAL REINFORCING.
- PROVIDE ACCESS AREA IN CONCRETE SLAB AS REQUIRED FOR INSTALLATION OF PIPE RISERS. FIELD VERIFY SIZE REQUIRED. FILL W 4" CONCRETE SLAB.
- PIPE RISER, SEE MECHANICAL.
- 8" CONCRETE SLAB, 74" X 84", FOR PUMP UNIT, COORDINATE WITH MECHANICAL. W #4 AT 12" OC EA WAY AT CENTER OF SLAB THICKNESS OVER COMPACTED SUBGRADE.
- 4" CONCRETE INFILL W #4 @ 24" OC EACH WAY
- SEE CIVIL FOR SIDEWALK INFORMATION
- GALVALUME STANDING SEAM METAL ROOF, 1 90 DESIGN, W STAINLESS STEEL CLIPS AND SCREWS ON 0.60 HIGH TEMPERATURE ICE AND SNOW BARRIER ON 3/4" EXTERIOR GRADE PLYWOOD DECK RATED FOR 24" SPAN, SEE SPECIFICATIONS
- NOT USED
- GALVALUME METAL COPING
- PROVIDE 10 ABC FIRE EXTINGUISHER, WALL MOUNTED. MOUNT TO COMPLY WITH ADA REACH RANGES, ICC/ANSI A17.1-2003 SECTION 506
- 3-COAT PORTLAND CEMENT PLASTER WITH SYNTHETIC FINISH ON METAL LATH ON 2 LAYERS OF BUILDING PAPER ON 1" RIGID INSULATION
- 3/4" EXTERIOR GRADE PLYWOOD DECK RATED FOR 24" SPAN
- 18"X18" LOUVERED VENT, SEE ELECTRICAL FOR MORE INFORMATION AND ADDITIONAL VENTS/EXHAUST FANS
- PT 2X8 AND 2X10 WRAPPED WITH 24 GA GALVALUME
- METAL TRUSS, W 6" TOP CORD, USE DESIGN LOADS PER PIC BLDG
- STEEL ANGLE, 4X4X3/8
- 5/8" TYP 'X' GYP BD
- R40 BATT INSULATION W VAPOR BARRIER
- 5/8" SOFFIT BOARD
- 20 GA STEEL HAT CHANNEL, 24" OC
- PLASTER STOP AND SEALANT
- CONCRETE FOOTING, W TWO (2) HORIZONTAL #4 CONT
- 1-1/2" RIGID INSULATION
- 1/2" EXPANSION JOINT, TYPICAL AT ALL SLAB EDGES
- 4" VINYL BASE
- #4 VERT @ 32" OC AND AT EACH BLDG CORNER. PROVIDE #4 FOOTING DOWELS AT 32" OC

FLOOR FINISH LEGEND

NO HATCH	CONCRETE
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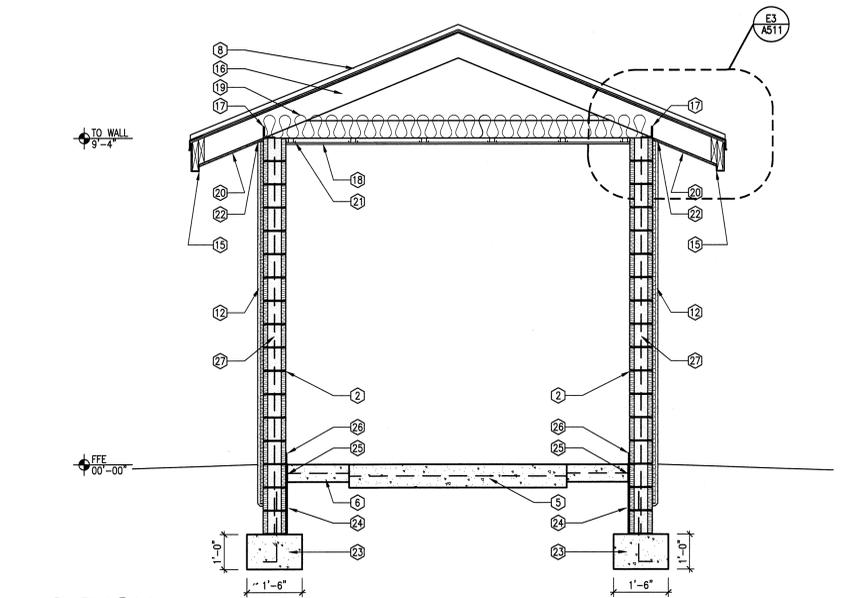
DISCOVERY CLAUSE

IN THE EVENT THAT BONES OR HISTORIC ARCHAEOLOGICAL MATERIAL ARE UNCOVERED DURING CONSTRUCTION OR EARTH-DISTURBING ACTIVITIES, CEASE WORK IMMEDIATELY AND PROTECT THE REMAINS FROM FURTHER DISTURBANCE. NOTIFY THE OWNER, THE DIRECTOR OF FORT BLISS NATIONAL CEMETERY AT (915) 564-0201. THE OWNER WILL CONTACT THE NEW MEXICO HISTORIC PRESERVATION DIVISION (SHPO). THE OWNER AND SHPO MAY DISCUSS THE APPROPRIATE WAY TO PROCEED. DIRECTION TO THE CONTRACTOR WILL BE PROVIDED BY THE OWNER.

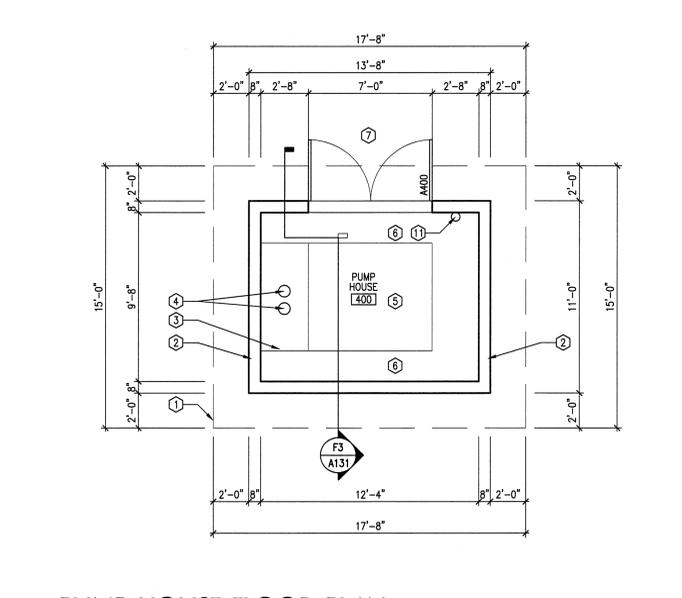


F1
A131
EAVE DETAIL
 SCALE: 1/2" = 1'-0"

F3
A131
SECTION
 SCALE: 1/2" = 1'-0"



F6
A131
PUMP HOUSE FLOOR PLAN
 SCALE: 1/4" = 1'-0"



100% CONSTRUCTION DRAWINGS

SUB-CONSULTANTS MORROW REARDON WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS CHERRY/SE/REAMES ARCHITECTS, LLP 		PRIME CONSULTANT URS 2020 K STREET, SUITE 300 WASHINGTON, DC 20006 TELEPHONE: (202) 872-0277 FAX: (202) 872-0252		Drawing Title PUMP HOUSE PLANS, ELEVATIONS, SECTION, DETAILS AND SCHEDULES Project Title CEMETERY IMPROVEMENTS AND NEW MAINTENANCE BUILDING Project Number 885CM3007 Building Number BLDG #4 Drawing Number A-131 Dwg. 19 of 120		NATIONAL CEMETERY ADMINISTRATION OFFICE OF DESIGN AND CONSTRUCTION Department of Veterans Affairs	
Approved: Director Office of Construction Management Date NOVEMBER 18, 2011 Checked DJS Drawn ALR		Location FORT BAYARD, NEW MEXICO		Approved: Director Office of Construction Management		Date NOVEMBER 18, 2011 Checked DJS Drawn ALR	