



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

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

## A1 DOOR SCHEDULE

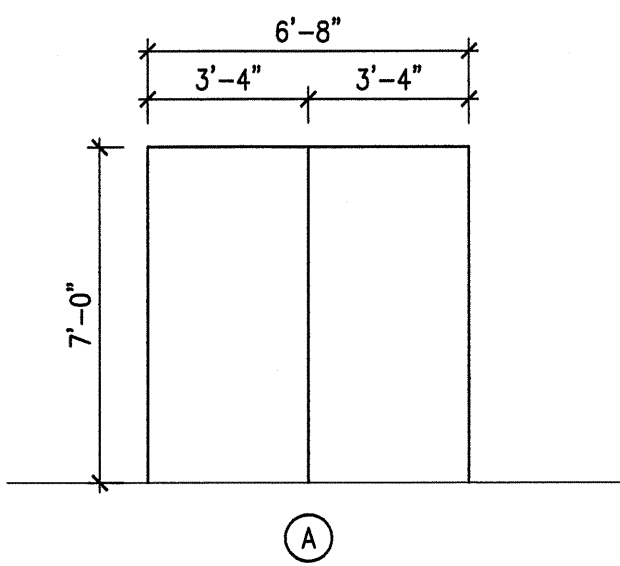
SCALE: NTS

ROOM FINISH SCHEDULE									
ROOM NO	ROOM NAME	FLOORS		BASE		WALLS		CEILINGS	
		SEAL	CONCRETE	4" VINYL BASE	1B	SEAL AND PAINT CMU	2W	5/8" TYPE 'X' GYP BD	1C
400	PUMP HOUSE	1F		1B		2W		1C	

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

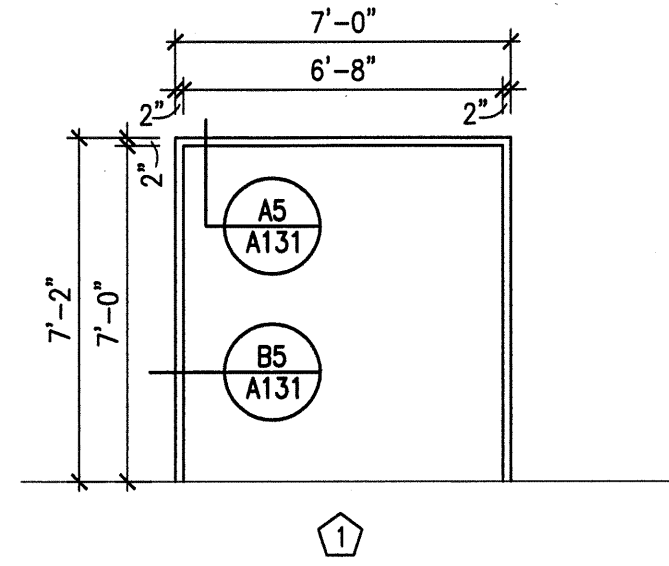
## B1 ROOM FINISH SCHEDULE

SCALE: NTS



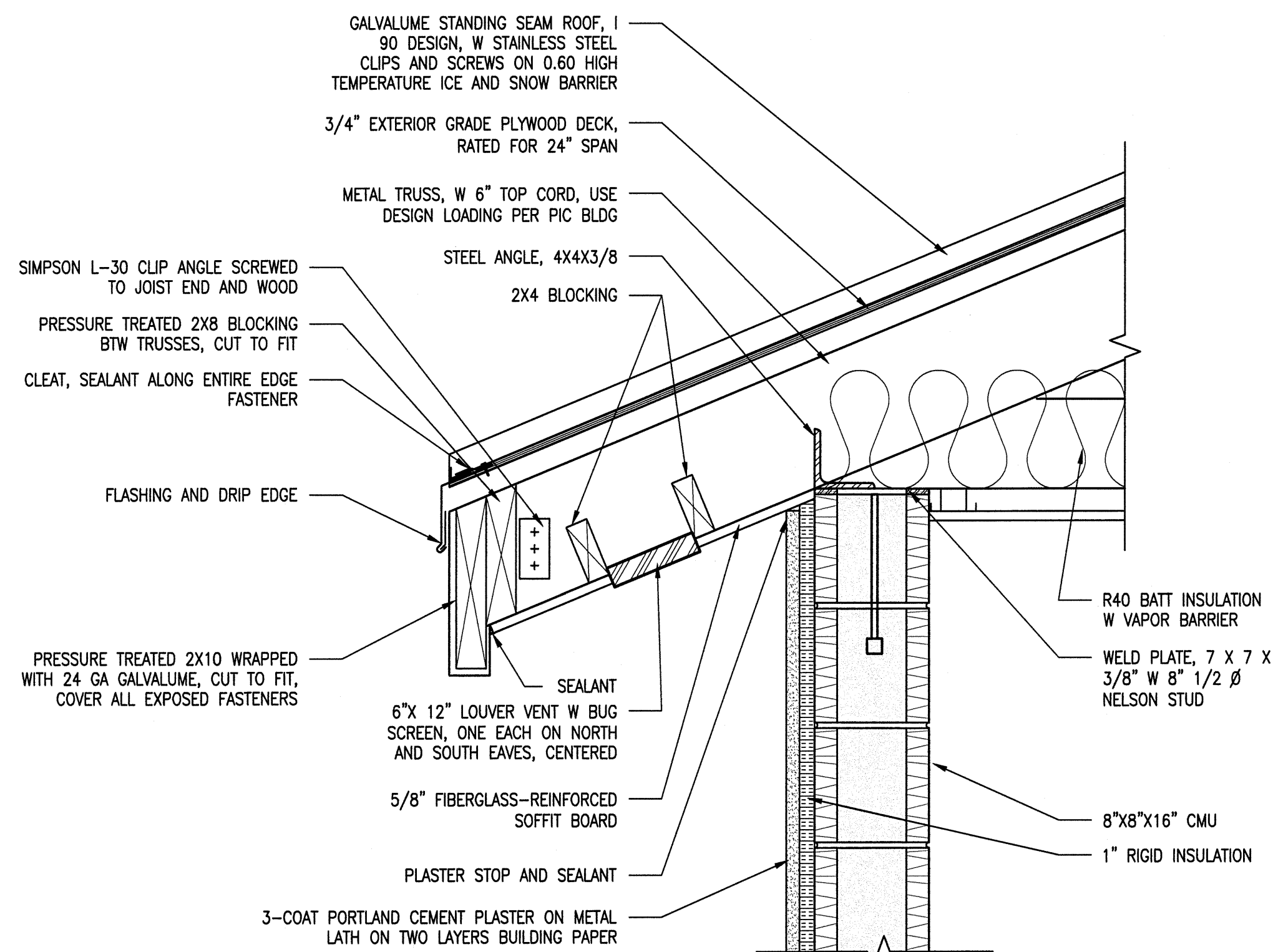
## B6 DOOR ELEVATION

SCALE: 1/4" = 1'-0"



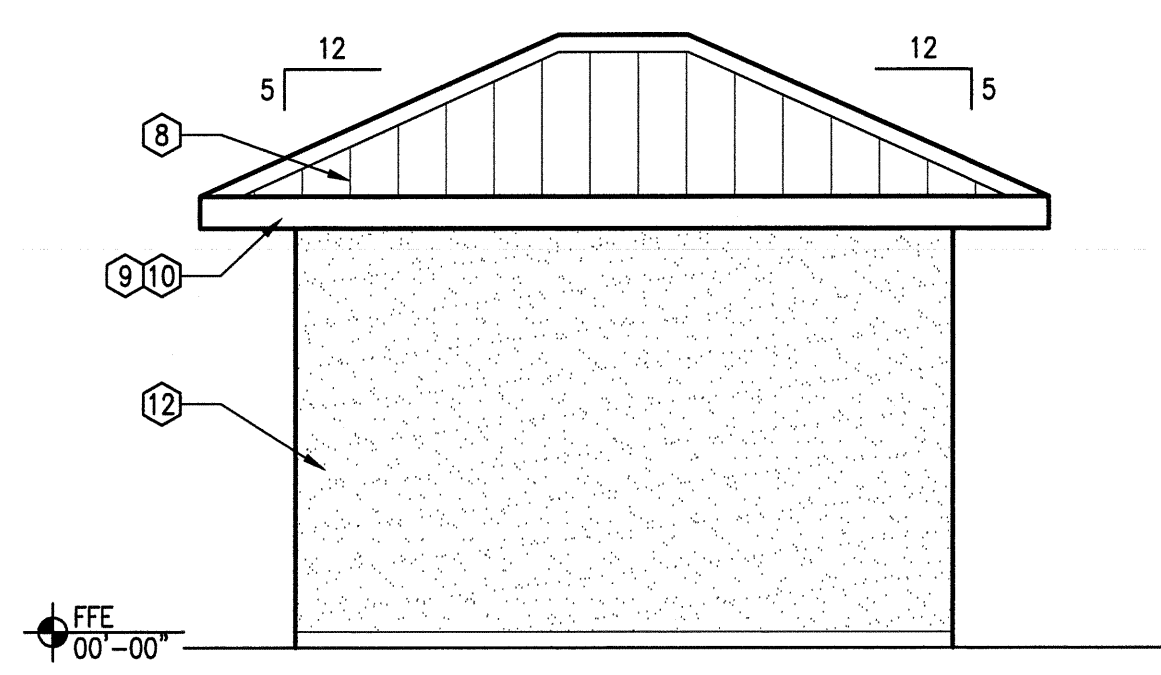
## B7 FRAME ELEVATION

SCALE: 1/4" = 1'-0"



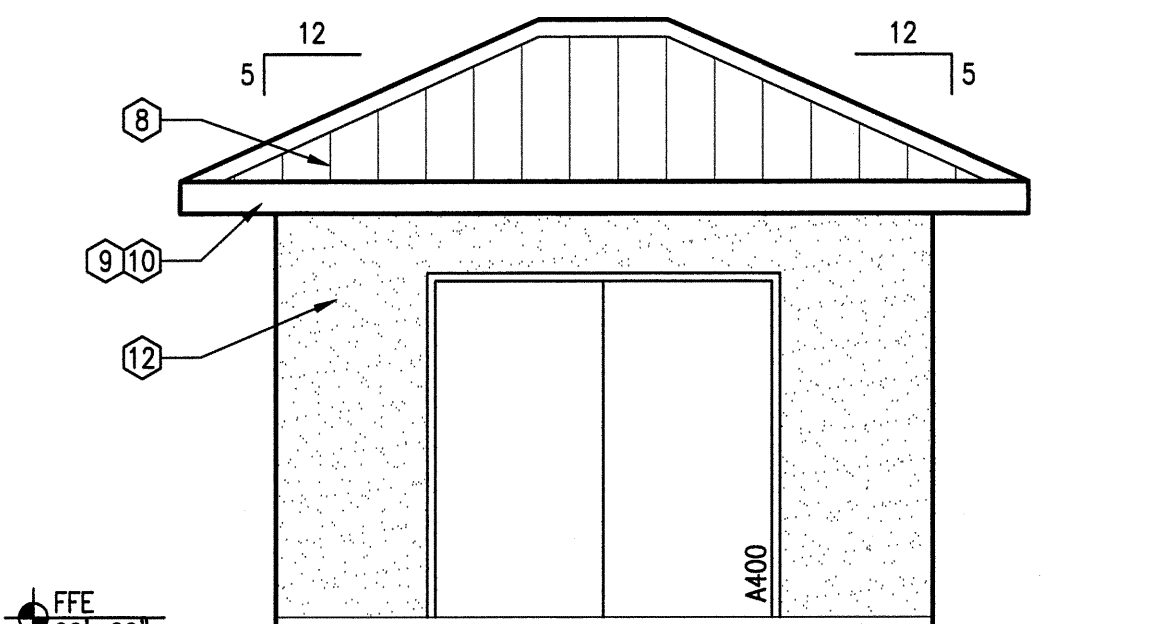
## F1 EAVE DETAIL

SCALE: 1/2" = 1'-0"



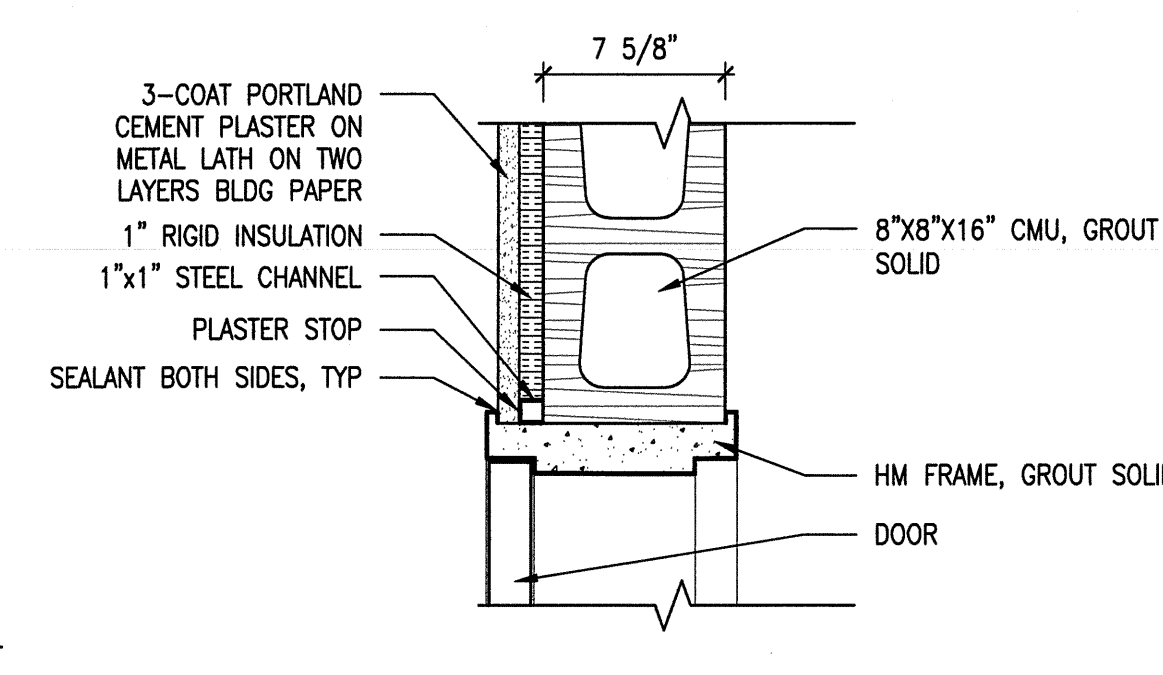
## B3 EAST ELEVATION

SCALE: 1/4" = 1'-0"



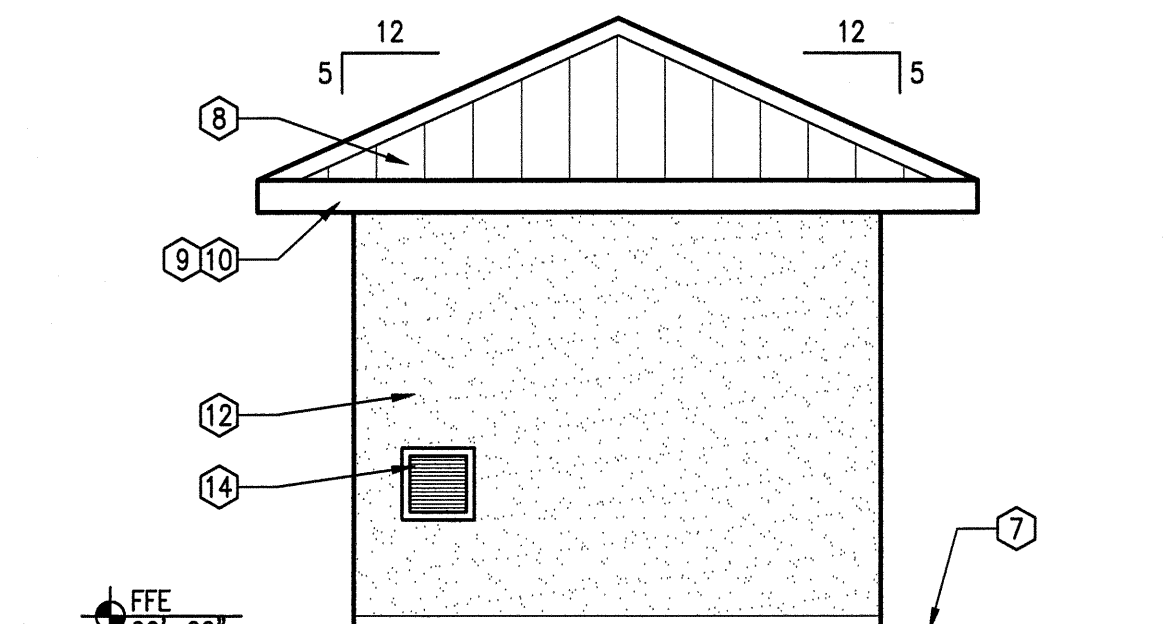
## D3 WEST ELEVATION

SCALE: 1/4" = 1'-0"



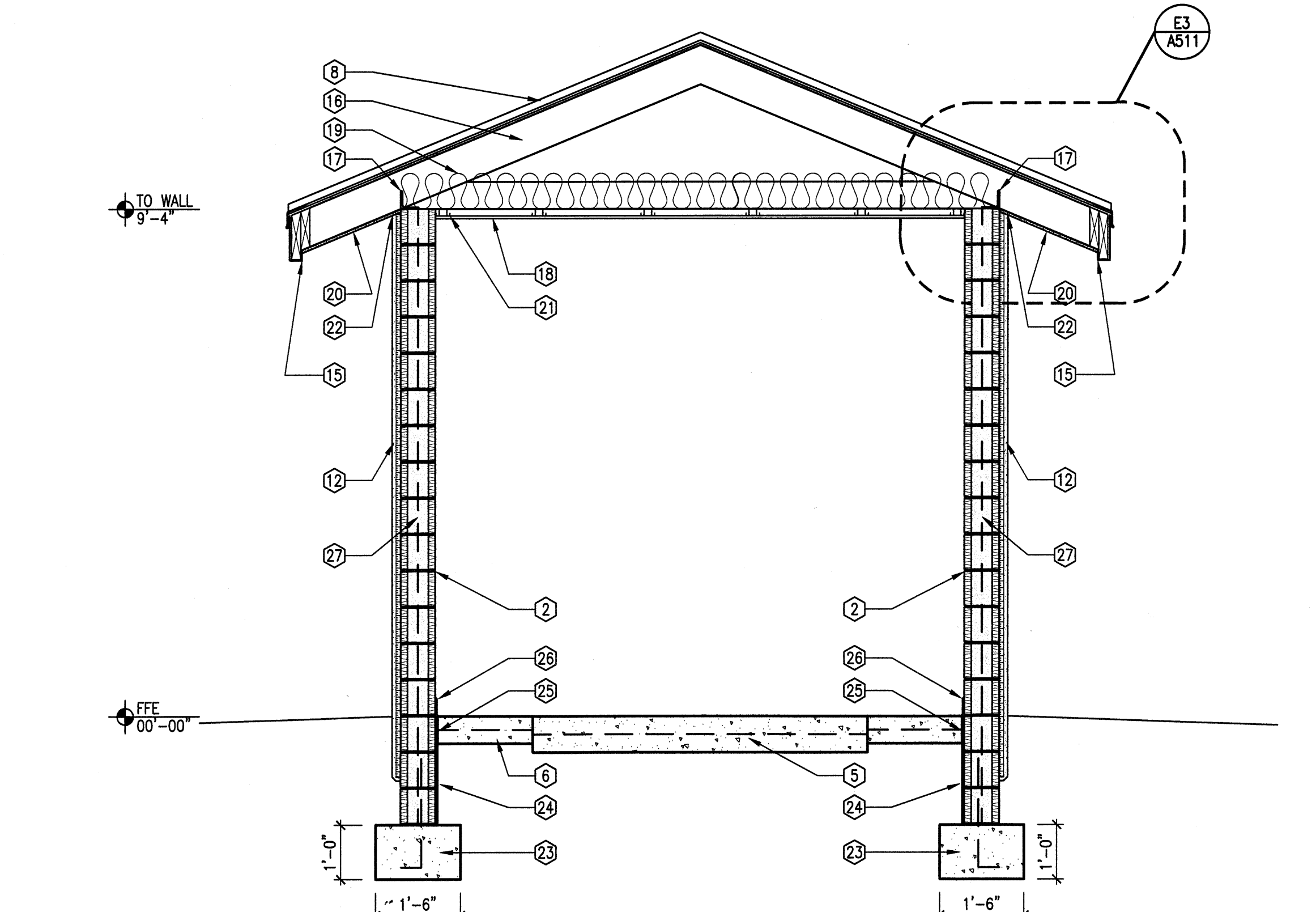
## B5 JAMB DETAIL

SCALE: 1-1/2" = 1'-0"



## D5 SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



## F3 SECTION

SCALE: 1/2" = 1'-0"

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

### OCCUPANCY GROUPS

This is an unoccupied utility space  
Total Heated Area = 150 sq ft  
Total = 150 sq ft

### CONSTRUCTION

Type of Construction - V B per 602.5 & Table 601 and 602

### STORIES

Table 503 Type V B  
Number of stories permitted = 1  
Number of stories proposed = 1

### HEIGHT

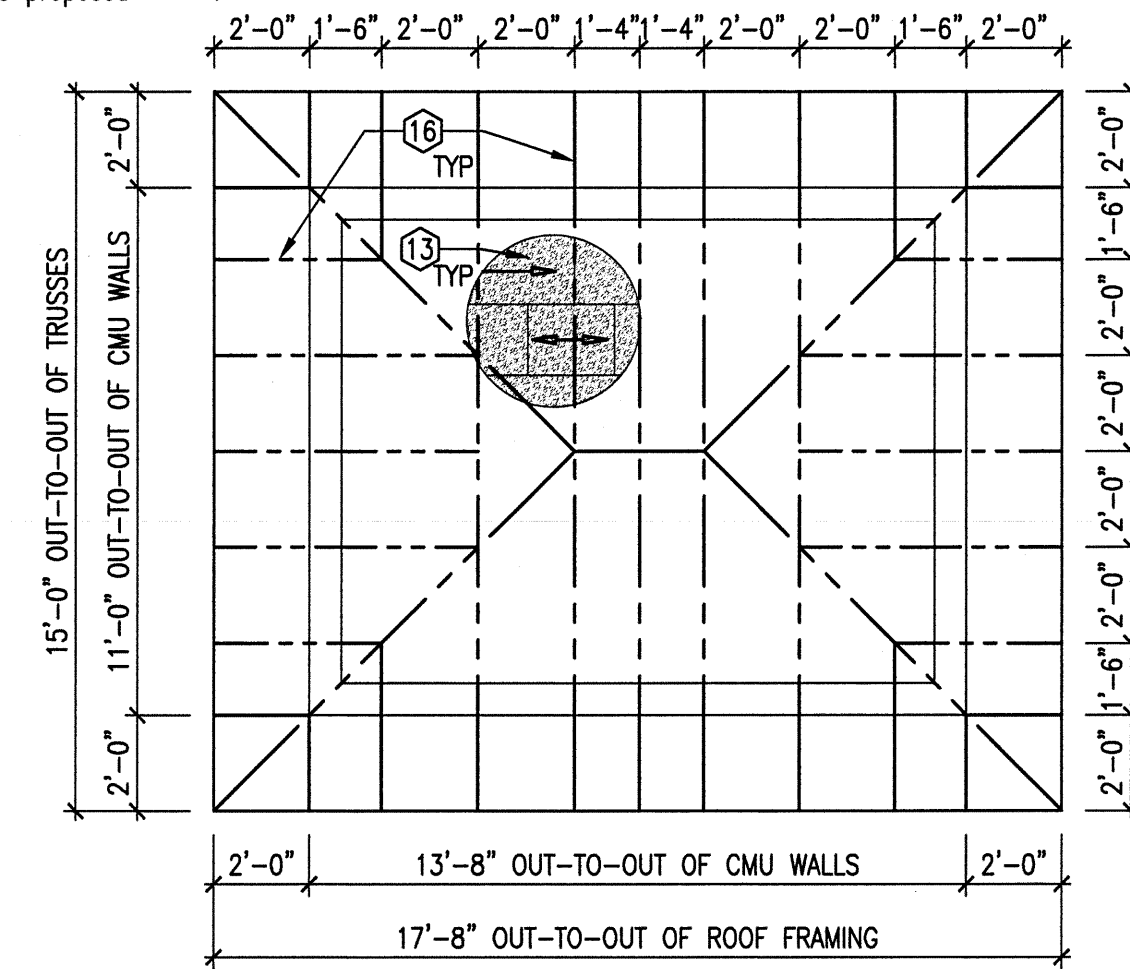
Section 504.2  
Maximum Allowed height = 40 ft  
Maximum Designed height = 12.5 ft

### ALLOWABLE FLOOR AREA

Table 503 Type V B  
5-1 Occupancy  
Allows 9,000 sq. ft.

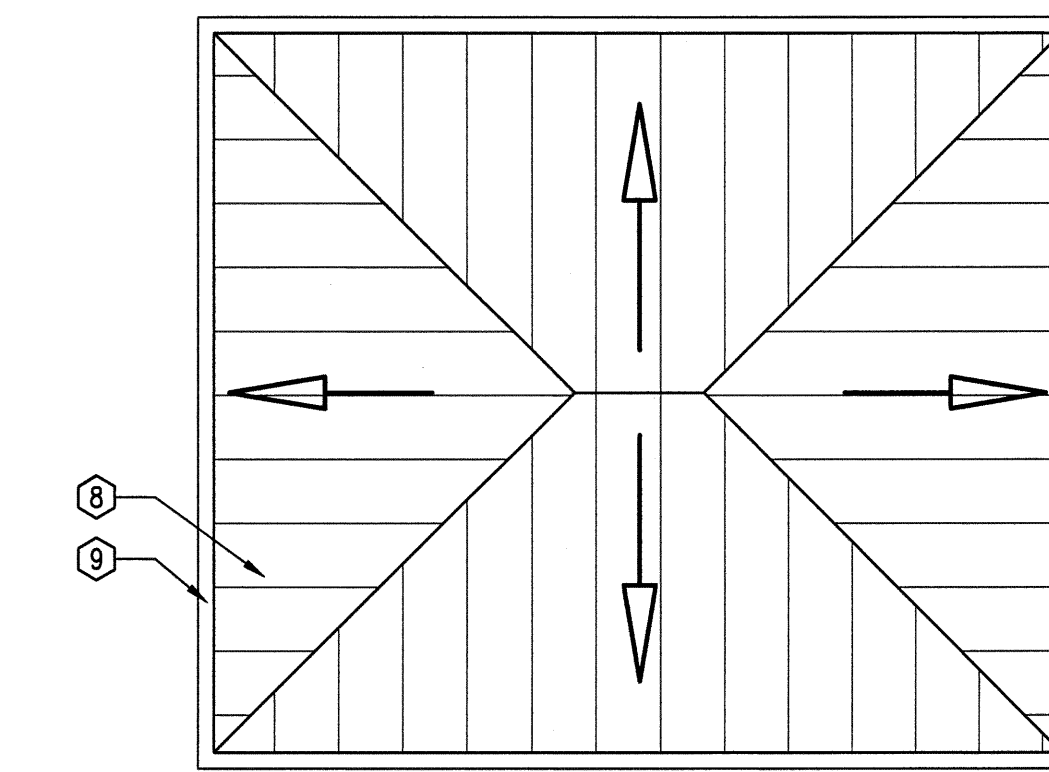
### OCCUPANCY LOAD

Table 1004.1.1 This is an unoccupied, utility building.



## B6 FRAMING PLAN

SCALE: 1/4" = 1'-0"



## D6 ROOF PLAN

SCALE: 1/4" = 1'-0"

## GENERAL SHEET NOTES

- REFER TO SHEET A001 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 I-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. GROUT 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 508.
- 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

REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION

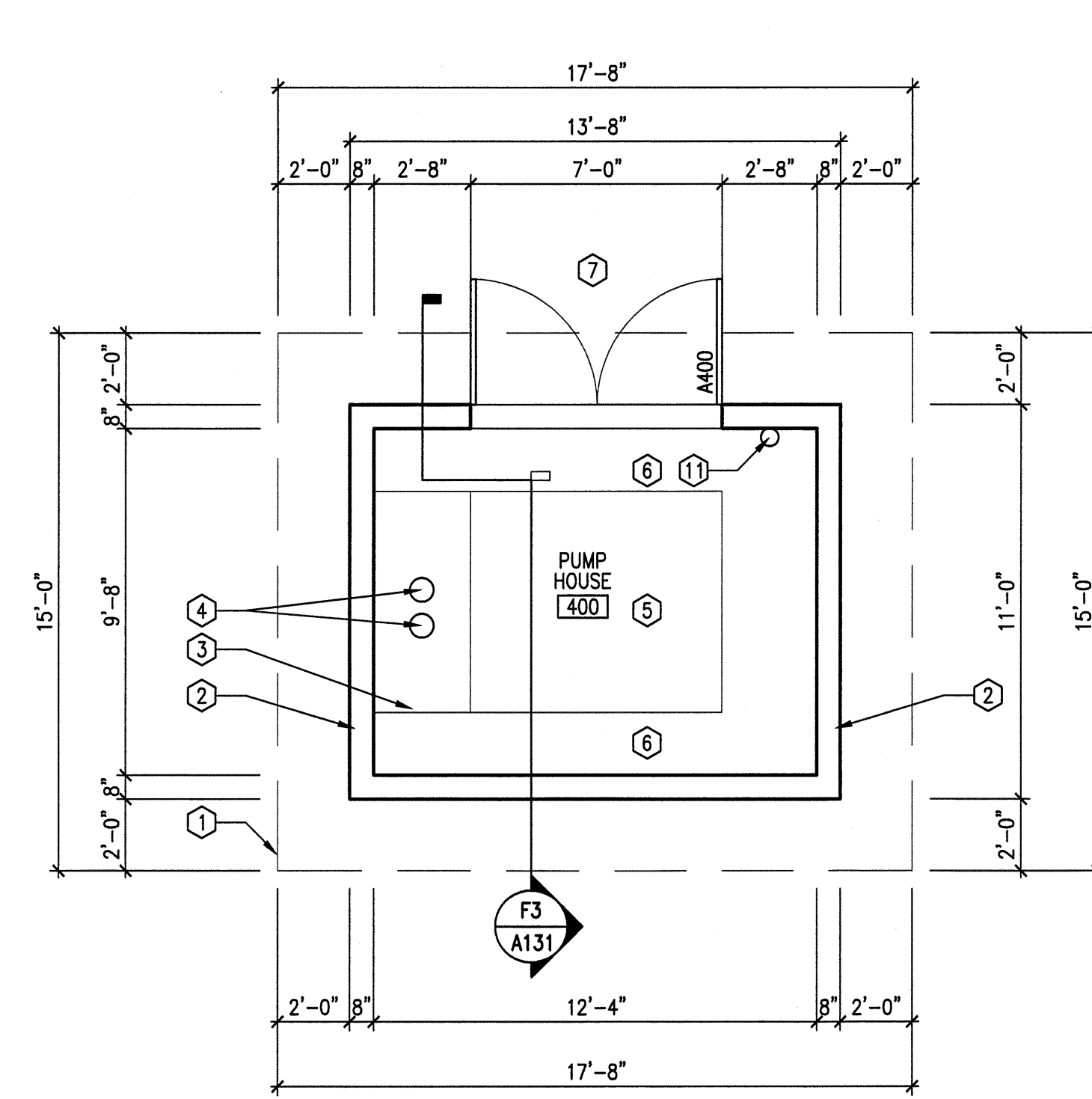
NO HATCH	CONCRETE
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## DISCOVERY CLAUSE

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.

## F6 PUMP HOUSE FLOOR PLAN

SCALE: 1/4" = 1'-0"



## 100% CONSTRUCTION DRAWINGS

<b>SUB-CONSULTANTS</b>  210 La Veta NE, Albuquerque, NM 87108 505-268-2266 FAX 505-260-9557 mlr@mrlwm.com		<b>PRIME CONSULTANT</b>  2020 K STREET, SUITE 300 WASHINGTON, DC 20006 TELEPHONE: (202)872-0277 FAX: (202)872-0282		Drawing Title <b>PUMP HOUSE PLANS, ELEVATIONS, SECTION, DETAILS AND SCHEDULES</b>	Project Title <b>CEMETERY IMPROVEMENTS AND NEW MAINTENANCE BUILDING</b>	Project Number 885CM3007	<b>NATIONAL CEMETERY ADMINISTRATION OFFICE OF DESIGN AND CONSTRUCTION</b> 
Revisions: Date		Approved: Director Office of Construction Management		Location <b>FORT BAYARD, NEW MEXICO</b>	Building Number <b>BLDG #4</b>	Building Number <b>BLDG #4</b>	
				Date <b>NOVEMBER 18, 2011</b>	Checked <b>DJS</b>	Drawn <b>ALR</b>	