

A NEW PROTOTYPE FOR:

# CITY OF WAUKESHA - PUMP HOUSE INTERNAL GENERATOR

VARIOUS LOCATIONS  
WAUKESHA, WI 53188

## CLIENT

CITY OF WAUKESHA  
130 DELAFIELD STREET  
WAUKESHA, WI 53188  
P: 262.524.3598  
CI.WAUKESHA.WI.US

## ARCHITECT

MADISEN MAHER ARCHITECTS  
700 W. VIRGINIA STREET, SUITE 604  
MILWAUKEE, WI 53204  
P: 414.277.8000  
MADISENMAHER.COM

## STRUCTURAL ENGINEER

SPIRE ENGINEERING  
600 W. VIRGINIA STREET, SUITE 102  
MILWAUKEE, WI 53204  
P: 414.278.9200  
SPIREENGINEER.COM

CODE ANALYSIS IBC 2009	
<u>PROPERTY ADDRESS:</u> LOCATION TBD	
<u>OCCUPANCY CLASSIFICATION:</u>	U
<u>CLASS OF CONSTRUCTION:</u>	IIIB
<u>BUILDING INFORMATION</u>	
GROSS BUILDING AREA:	448 SF
<u>OCCUPANT LOAD:</u>	1
<u>EGRESS WIDTH:</u>	
REQUIRED:	.2"
PROVIDED:	108"
TOTAL WIDTH PROVIDED:	108"
<u>PLUMBING FIXTURES REQUIRED (PROVIDED):</u>	N/A

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03/09/16	CD : Plan Commission

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SCALE	N.T.S.

TITLE SHEET

A0.00



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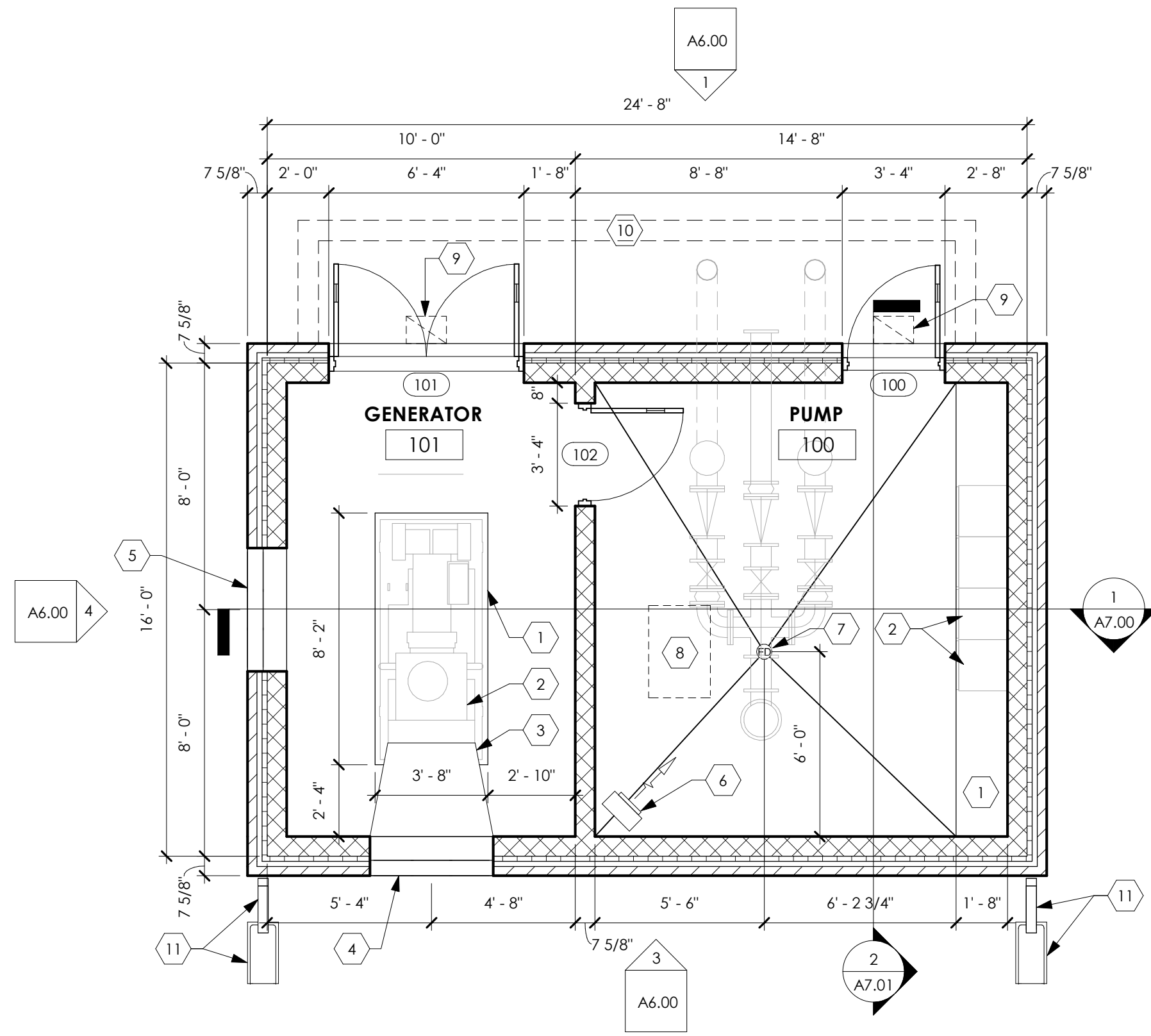
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### FLOOR PLAN - INTERNAL GENERATOR OPTION

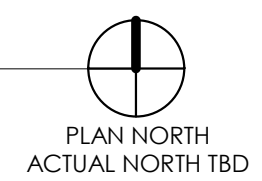
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- #### KEYNOTES, FLOOR 1
- 1 6" TALL CONCRETE PAD
  - 2 GENERATOR / CONTROLS BY OWNER
  - 3 RADIATOR SHROUD W/ FLEXIBLE EXTENSION & ACCESS HATCH
  - 4 EXHAUST LOUVER W/ MOTORIZED DAMPER, SIZE PER GENERATOR REQUIREMENTS
  - 5 INTAKE LOUVER W/ MOTORIZED DAMPER, SIZE PER GENERATOR REQUIREMENTS
  - 6 CEILING MOUNTED GAS UNIT HEATER
  - 7 FLOOR DRAIN AT 2" BELOW F.F.E.
  - 8 2'-0" x 3'-0" CEILING ACCESS PANEL
  - 9 EXTERIOR WALL SCONCE LIGHT @ 8'-0" AFF
  - 10 DASHED LINES INDICATE FROST WALL BELOW
  - 11 PRE-FINISHED ALUMINUM DOWNSPOUT & PRECAST CONCRETE SPLASH BLOCK



1 FLOOR PLAN - INTERNAL GENERATOR  
1/4" = 1'-0"



ROOM SCHEDULE											
ROOM NO.	NAME	FLOOR	BASE	WALL				CEILING		REMARKS	
		FINISH	FINISH	ALL	NORTH	SOUTH	EAST	WEST	MATERIAL		HEIGHT
100	PUMP	SEALED CONC.	NONE	PAINT					GYP BD	9'-5" AFF	R1, R2
101	GENERATOR	SEALED CONC.	NONE	PAINT					GYP BD	9'-5" AFF	R1, R2

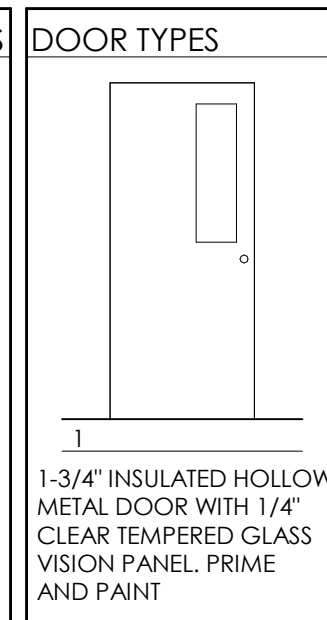
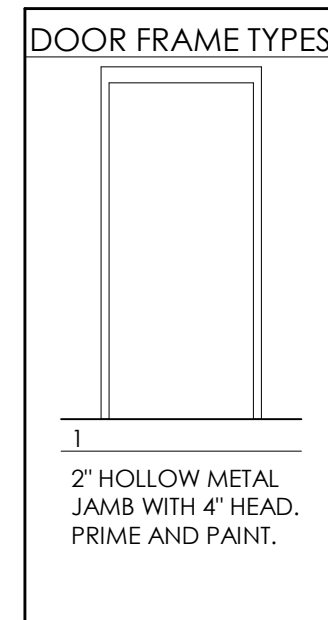
R1: PAINT AS FOLLOWS: 1 COAT BLOCK FILLER, 2 FINISH COATS, BACK ROLLED  
R2: PAINT TO BE SEMI-GLOSS

DOOR SCHEDULE														
MARK	DOOR						HARDWARE	FRAME						REMARKS
	HEIGHT	WIDTH	TYPE	MATERIAL	FINISH	GLAZING		TYPE	MATERIAL	FINISH	DETAIL			
											HEAD	JAMB	SILL	
100	7' - 0"	3' - 0"	1	H.M.	PAINT	1/4	1	1	H.M.	PAINT	4"	2"	1/2" ALUM.	R1
101	7' - 0"	6' - 0"	1	H.M.	PAINT	1/4	2	1	H.M.	PAINT	4"	2"	1/2" ALUM.	R1
102	7' - 0"	3' - 0"	1	H.M.	PAINT	1/4	3	1	H.M.	PAINT	4"	2"		

R1: FURNISH AND INSTALL WEATHERSTRIPPING PACKAGE

DOOR HARDWARE GROUPS		
HARDWARE GROUP 1	HARDWARE GROUP 2	HARDWARE GROUP 3
<u>ENTRY DOOR</u> 3 HINGES 1 CLOSERS WITH OVERHEAD STOP 1 LOCK 1 THRESHOLD 1 JAMB SEAL 1 SWEEP 1 RAIN DRIP	<u>ENTRY DOOR</u> 6 HINGES 2 CLOSERS WITH OVERHEAD STOP 1 LOCK 1 THRESHOLD 2 JAMB SEALS 2 SWEEPS 2 RAIN DRIPS 1 TOP & BOTTOM SURFACE BOLT	<u>PASSAGE</u> 3 HINGES 1 WALL STOP
1. ALL DOOR HARDWARE TO BE ADA COMPLIANT. 2. ALL HARDWARE NOT FURNISHED BY ALUMINUM DOOR, GLASS DOOR, OVERHEAD DOOR, OR COILING DOOR MANUFACTURER IS TO BE US26D BRUSHED CHROME FINISH. 3. ALL THRESHOLDS SHALL HAVE A NATURAL MILL FINISH. 4. ALL LOCKS SHALL BE MASTER KEYED INTO ONE NEW SYSTEM WITH 2 MASTER KEYS.		

NOTE:  
ALTERNATE BID #1 - ALL DOORS TO BE INSULATED FIBERGLASS IN LIEU OF HOLLOW METAL



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WAUKESHA PUMP HOUSE  
PROTOTYPE

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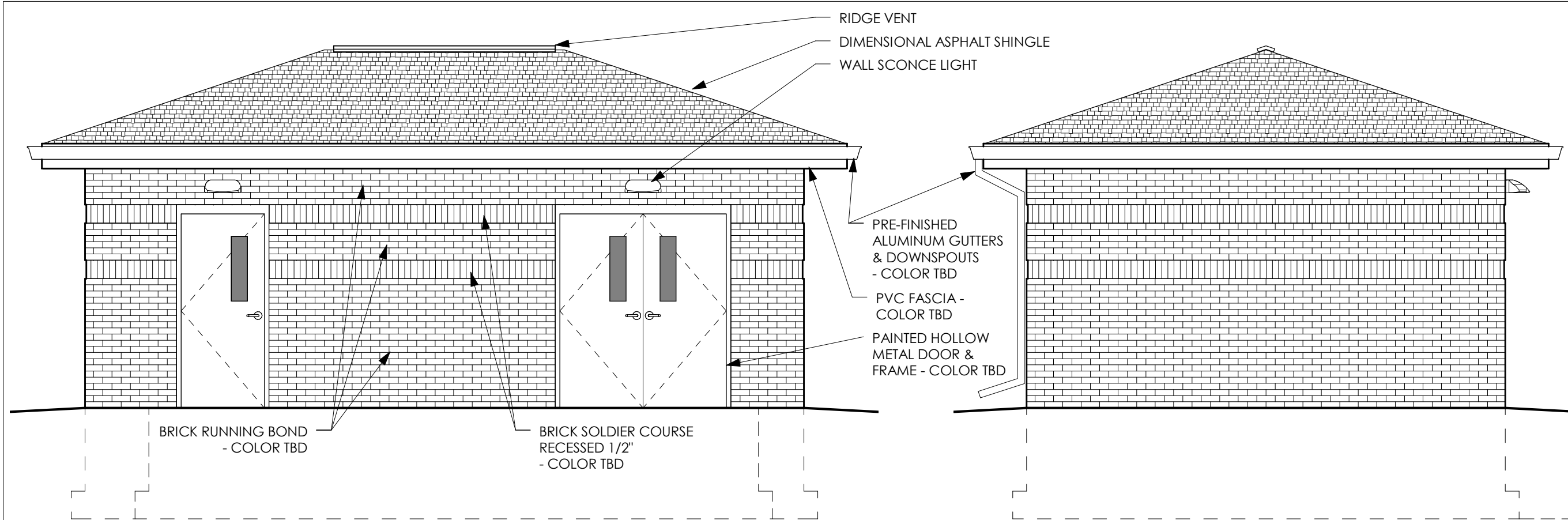
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ROOM, DOOR & WINDOW SCHEDULES

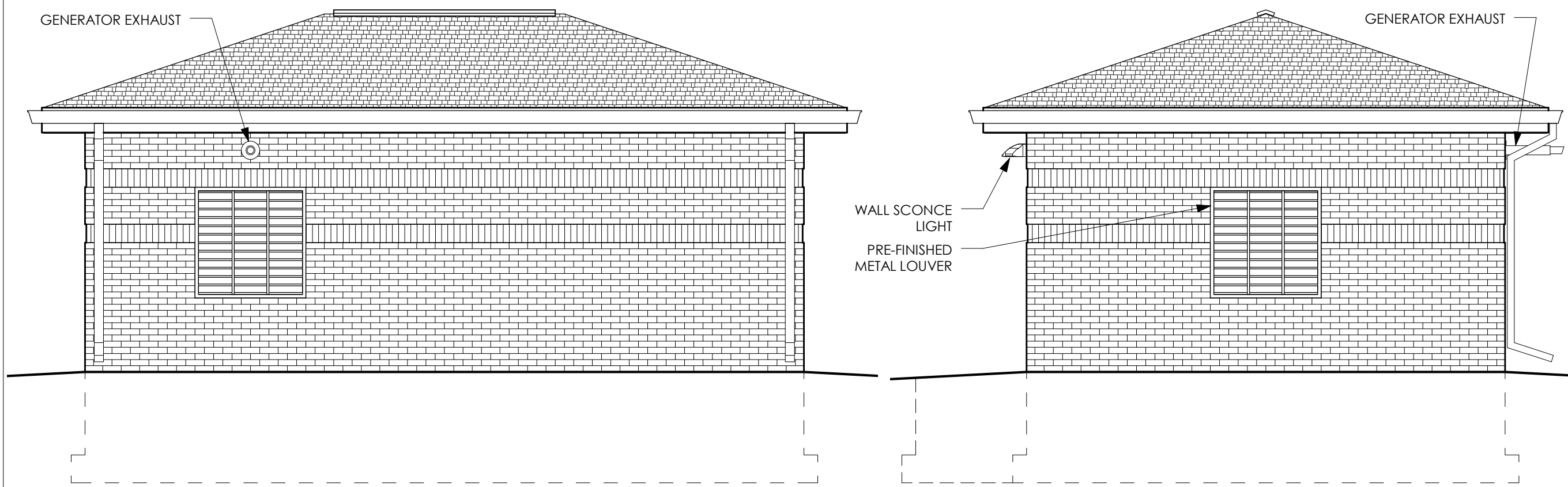
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1 NORTH ELEVATION  
1/4" = 1'-0"

2 EAST ELEVATION  
1/4" = 1'-0"



3 SOUTH ELEVATION  
1/4" = 1'-0"

4 WEST ELEVATION  
1/4" = 1'-0"



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**EXTERIOR ELEVATIONS**

**A6.00**

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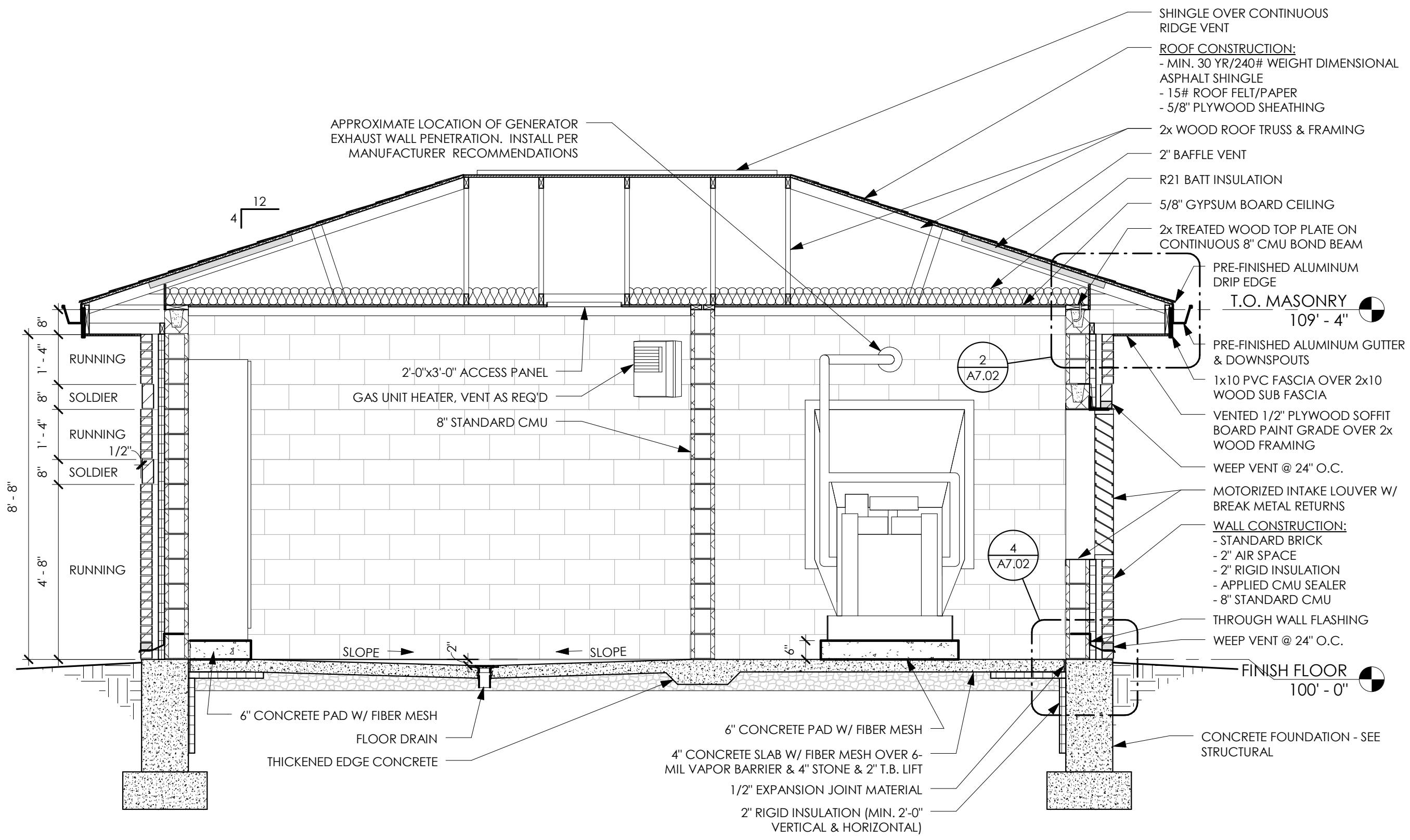
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SCALE	3/8" = 1'-0"

### BUILDING SECTIONS

# A7.00

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1 BUILDING SECTION 1  
3/8" = 1'-0"

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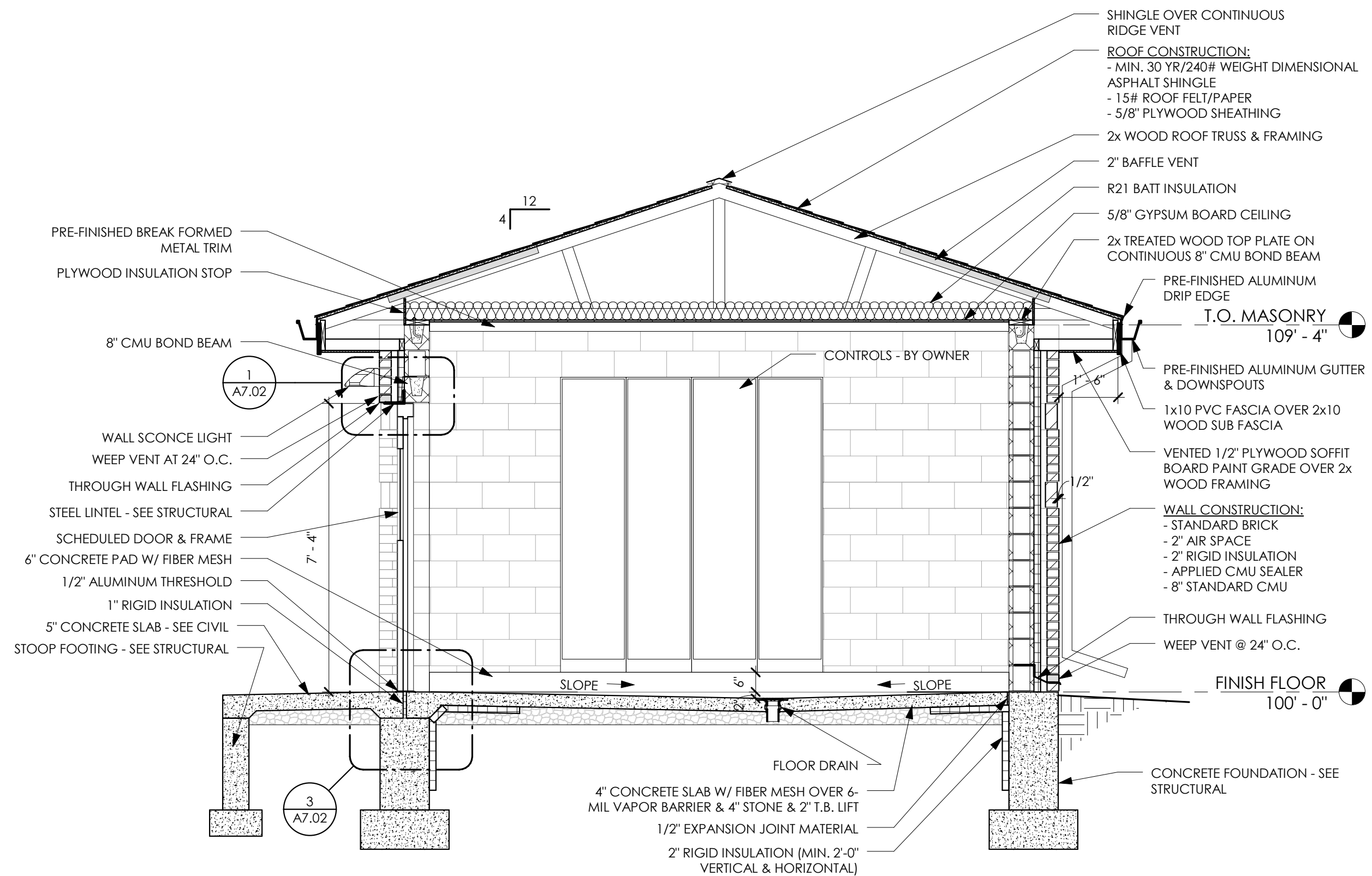
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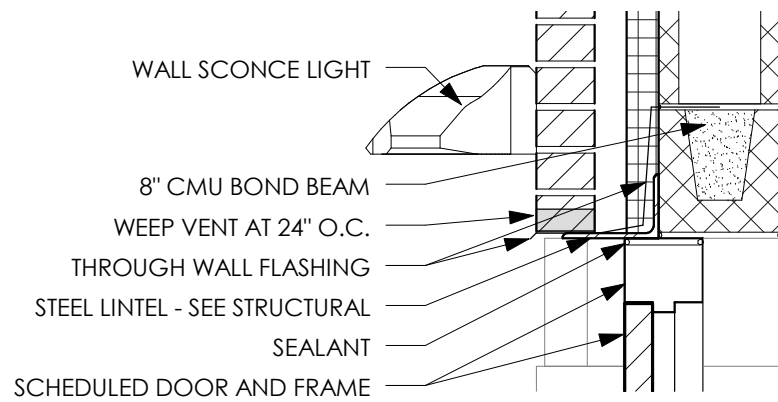
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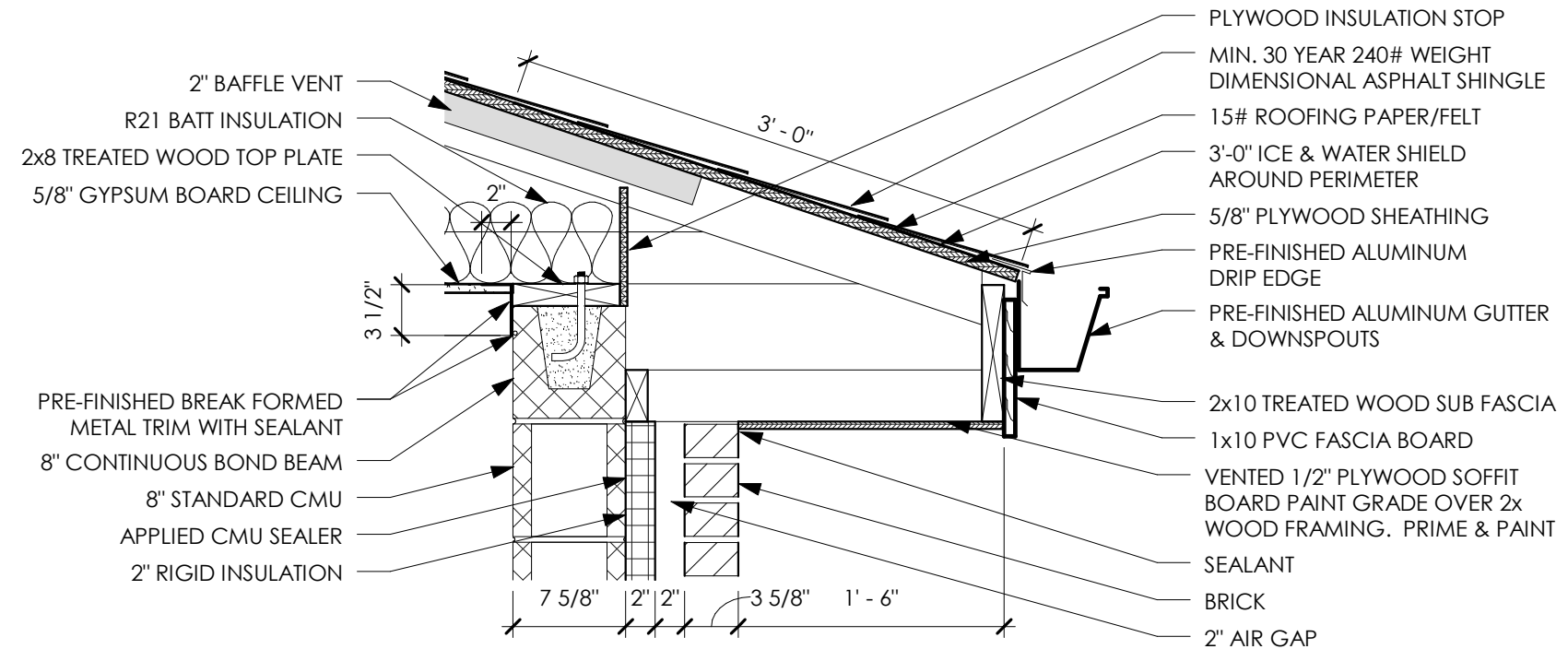
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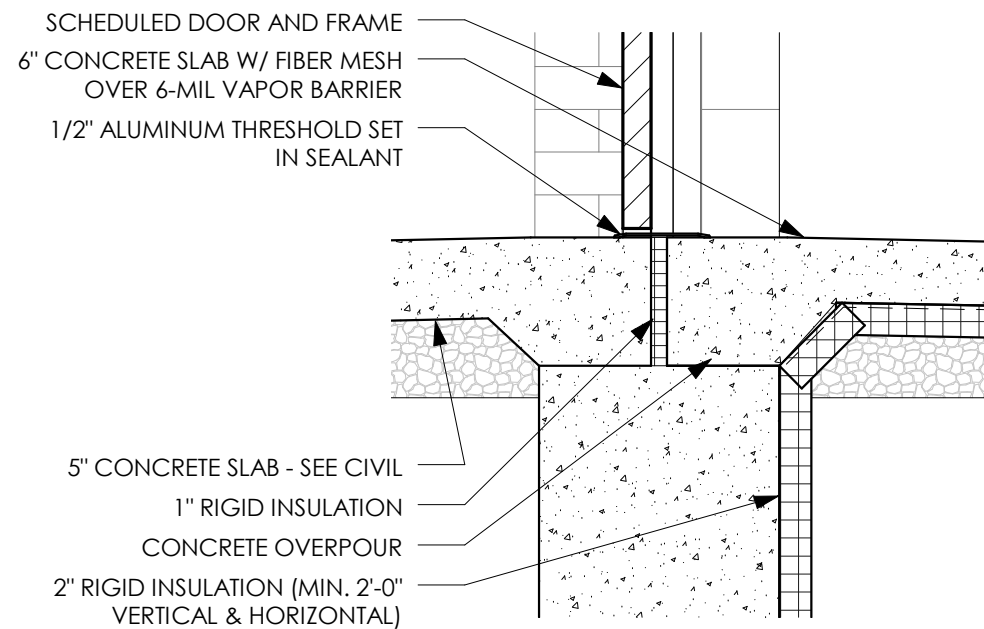
② BUILDING SECTION 2  
3/8" = 1'-0"



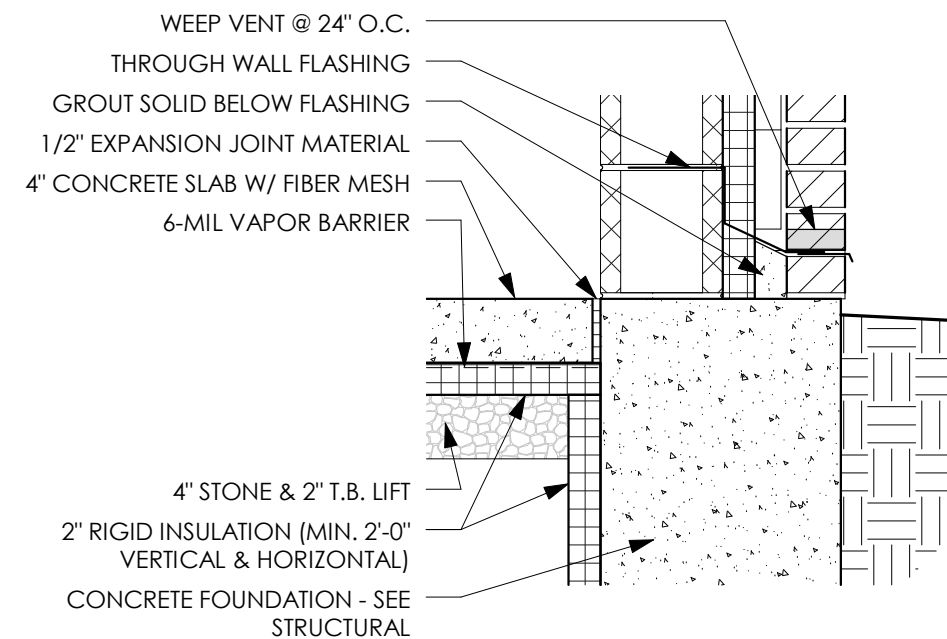
① HEAD DETAIL  
1" = 1'-0"



② EAVE DETAIL  
1" = 1'-0"



③ THRESHOLD DETAIL  
1" = 1'-0"



④ WALL FLASHING DETAIL  
1" = 1'-0"



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DETAILS  
**A7.02**

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