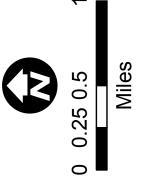
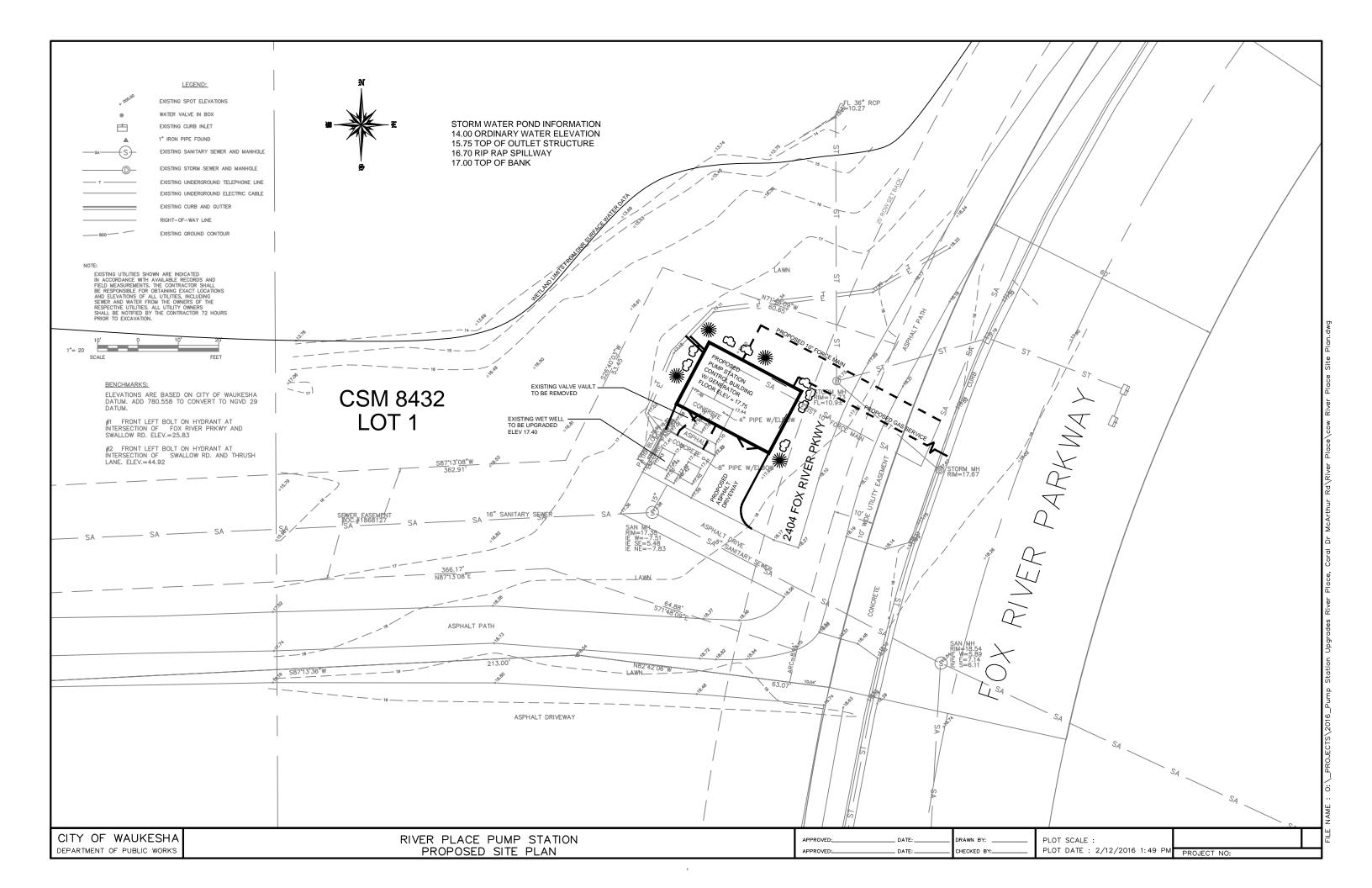


ARY BUIL PROPOSED





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

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

STRUCTURAL ENGINEER

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

	SHEET INDEX
A0.00	TITLE SHEET
A1.01	FLOOR PLAN - INTERNAL GENERATOR OPTION
A3.00	ROOM, DOOR & WINDOW SCHEDULES
A6.00	EXTERIOR ELEVATIONS
A7.00	BUILDING SECTIONS
A7.01	BUILDING SECTIONS
A7.02	DETAILS
7	



700 W. VIRGINIA STREET, SUITE 604 MILWAUKEE, WI 53204 P: 414.277.8000

WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIEN

CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

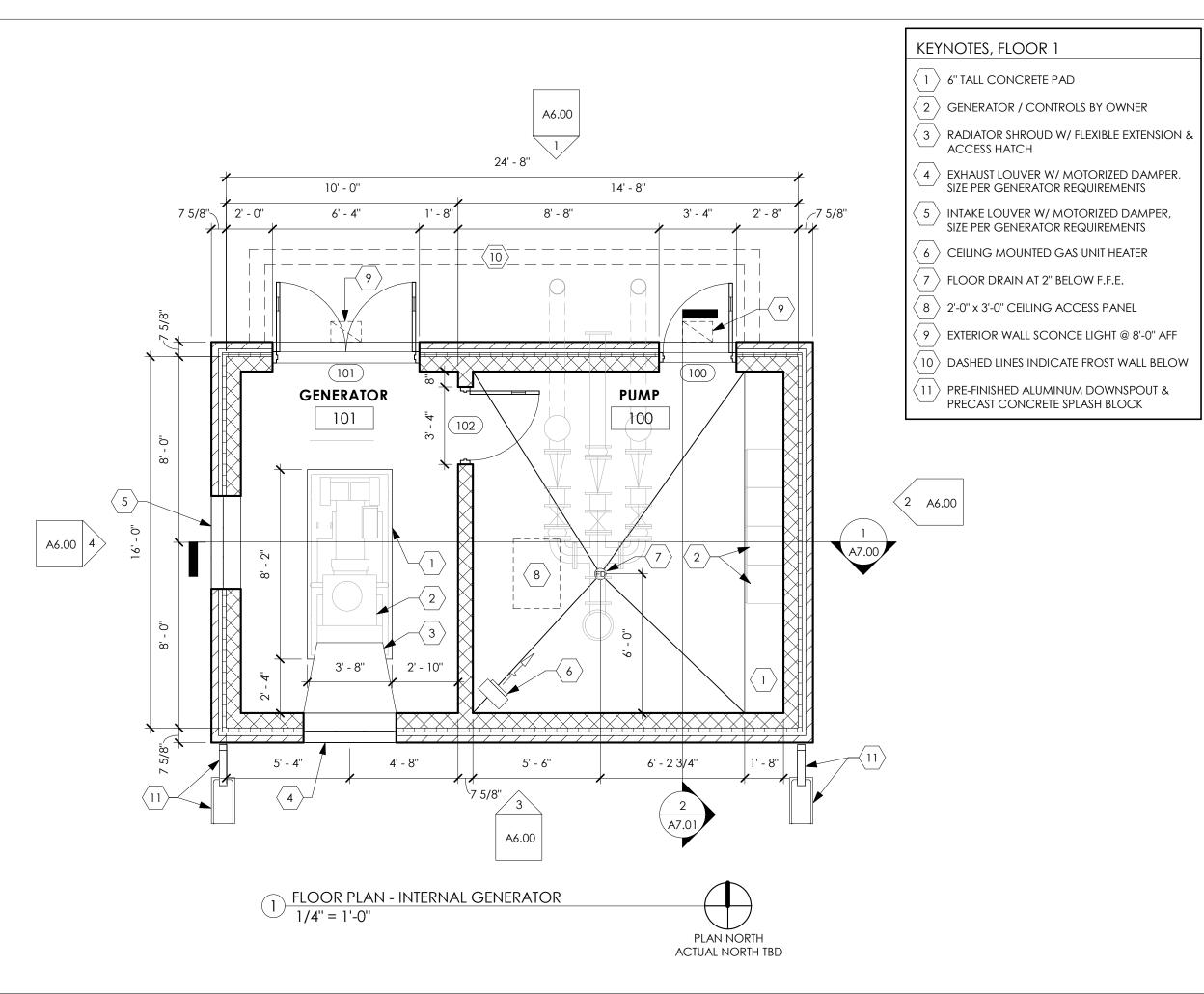
DRAWINGS AND SPECIFICATIONS
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DATE

03/09/16	CD : Plan Commissio
PROJECT NU	MBER 15-10
START DATE	10/30/1
DRAWN BY	JDI
CHECKED BY	
SCALE	N.T.S

TITLE SHEET

A0.00







WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIENT

CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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DATE	ISSUE
03/09/16	CD : Plan Commission
PROJECT NU	MBER 15-100
START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	
SCALE	As indicated

A1.01

FLOOR PLAN -

INTERNAL GENERATOR OPTION

	ROOM SCHEDULE											
ROOM		FLOOR	BASE			WALL			CEII	LING		
NO.	NAME	FINISH	FINISH	ALL	NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT		REMARKS
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	E SEMI-	-GLOSS

	DOOR SCHEDULE													
	DOOR									FRA	ME			
												DETAI	L	
MARK	HEIGHT	WIDTH	TYPE	MATERIAL	FINISH	GLAZING	HARDWARE	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	REMARKS
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"		

DOOR FRAME TYPES

2" HOLLOW METAL

PRIME AND PAINT.

JAMB WITH 4" HEAD.

DOOR TYPES

1-3/4" INSULATED HOLLOW

METAL DOOR WITH 1/4"

CLEAR TEMPERED GLASS

VISION PANEL. PRIME

AND PAINT

R1: FURNISH AND INSTALL WEATHERSTRIPPING PACKAGE

DOOR HARDWARE GROUPS		
HARDWARE GROUP 1	HARDWARE GROUP 2	HARDWARE GROUP 3
ENTRY DOOR 3 HINGES 1 CLOSERS WITH OVERHEAD STOP 1 LOCK 1 THRESHOLD 1 JAMB SEAL 1 SWEEP 1 RAIN DRIP	ENTRY DOOR 6 HINGES 2 CLOSERS WITH OVERHEAD STOP 1 LOCK 1 THRESHOLD 2 JAMB SEALS 2 SWEEPS 2 RAIN DRIPS 1 TOP & BOTTOM SURFACE BOLT	PASSAGE 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



WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIENT

CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

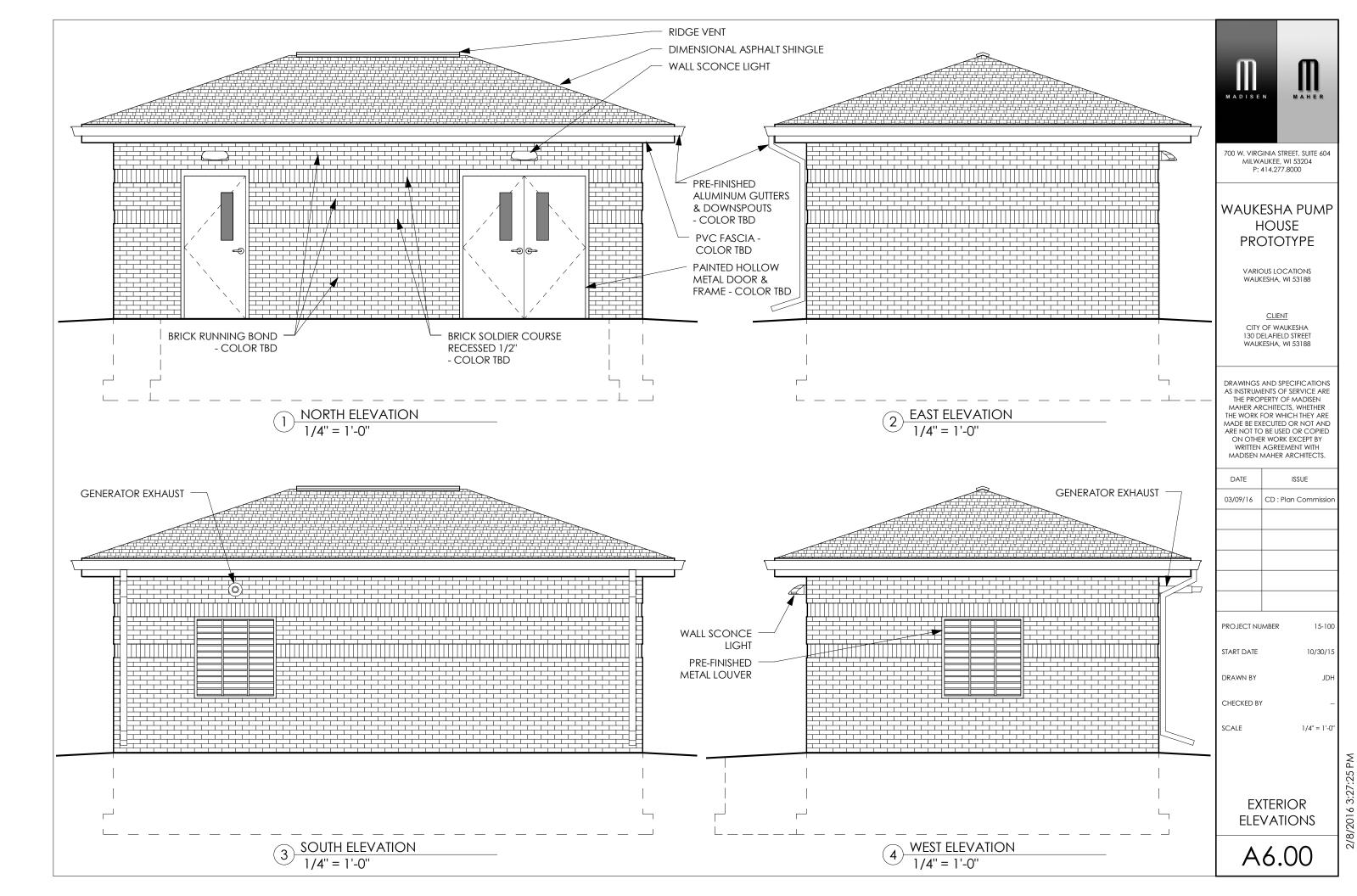
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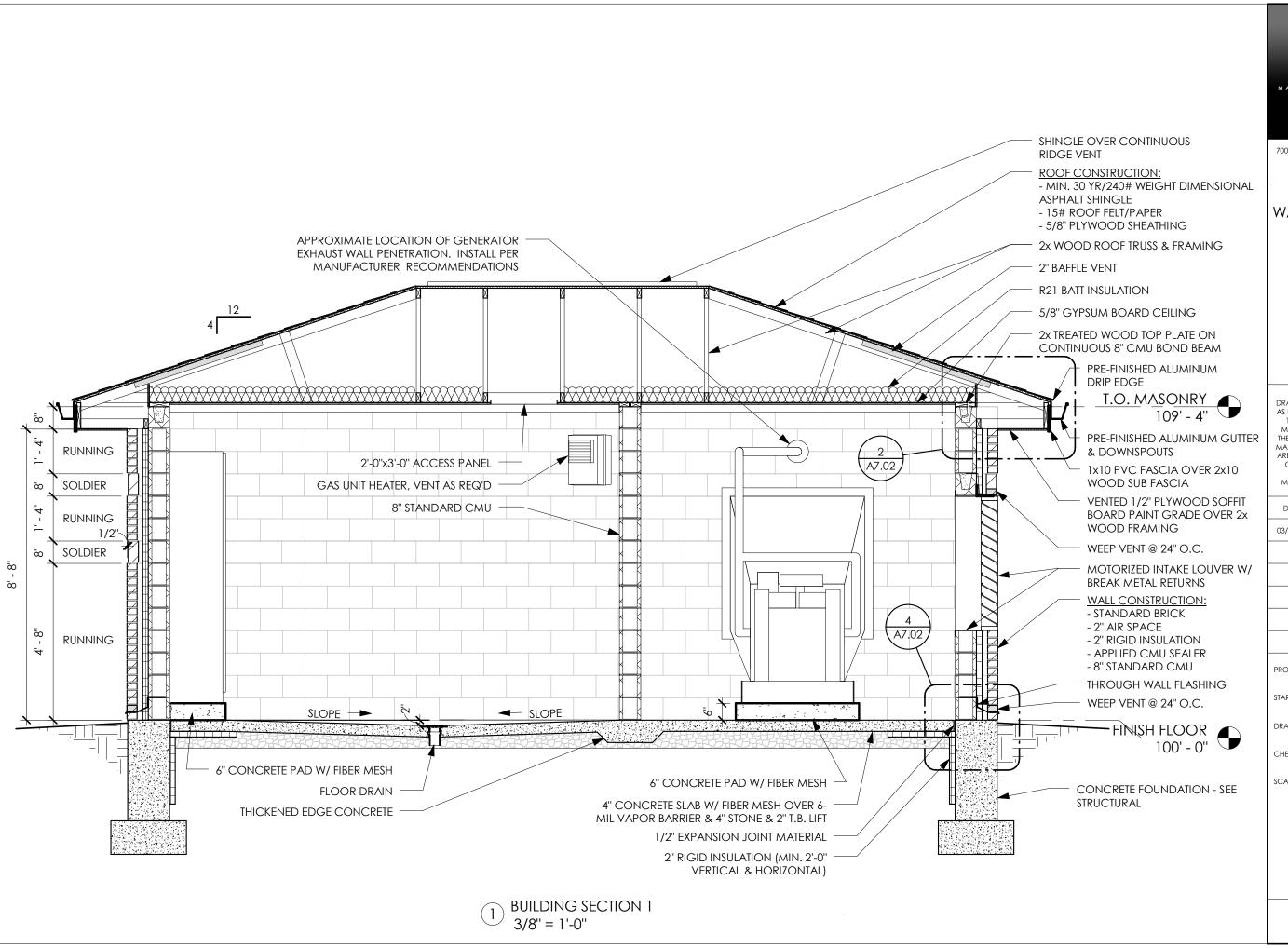
DATE	ISSUE
03/09/16	CD : Plan Commission
PROJECT NU	MBER 15-100
START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	-
SCALE	As indicated

ROOM, DOOR & WINDOW SCHEDULES

A3.00

2/8/2016 3:27:25 PM







WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CHENT

CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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03/09/16	CD : Plan	Commission
PROJECT NU	MBER	15-100
START DATE		10/30/15
DRAWN BY		JDH
CHECKED BY	,	
SCALE		3/8" = 1'-0"

BUILDING SECTIONS

Waukesha Pump House Prototype

VARIOUS LOCATIONS WAUKESHA, WI 53188

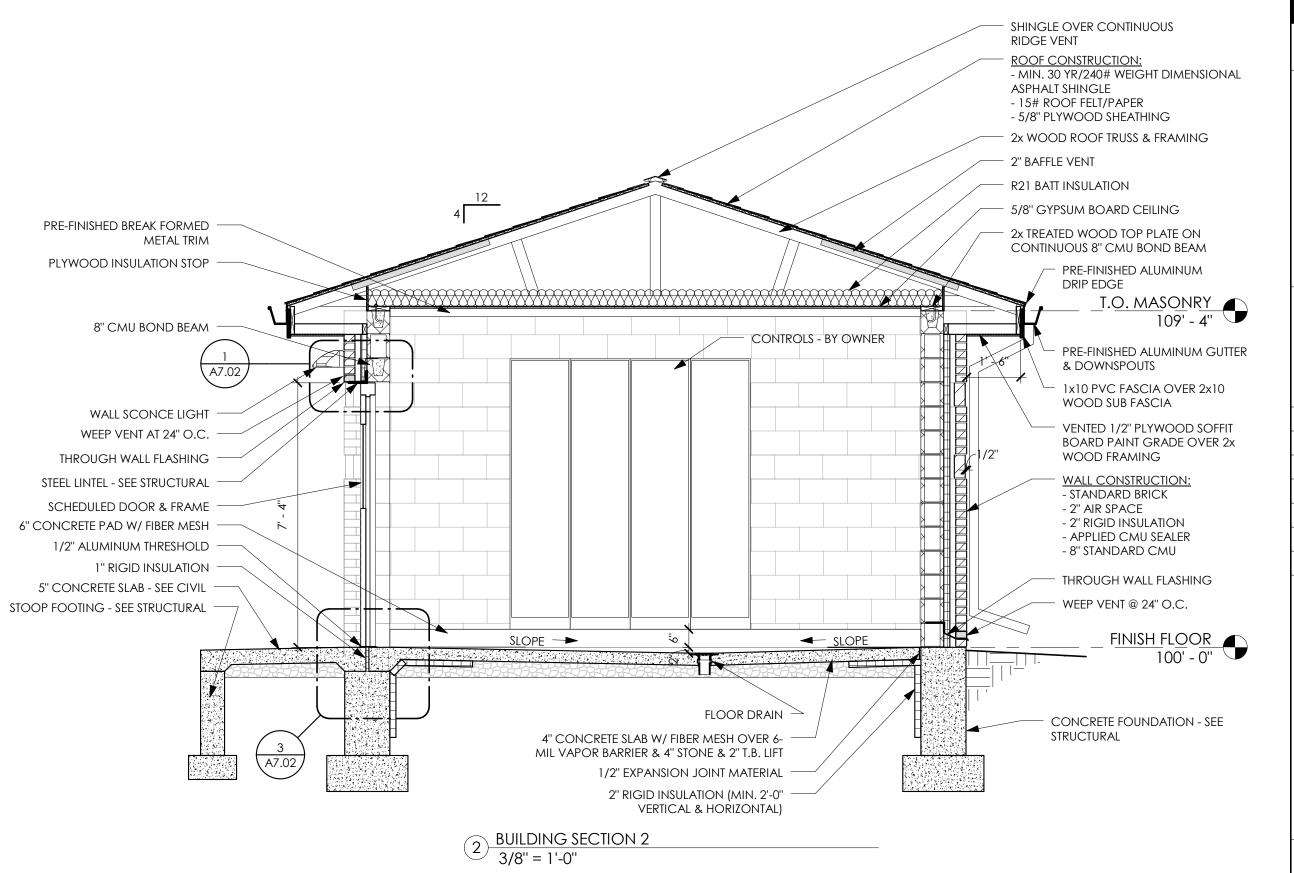
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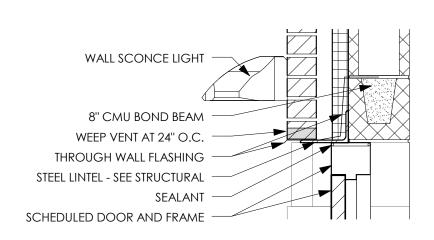
CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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START DATE	10/30/
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CHECKED BY	,
SCALE	3/8" = 1'-

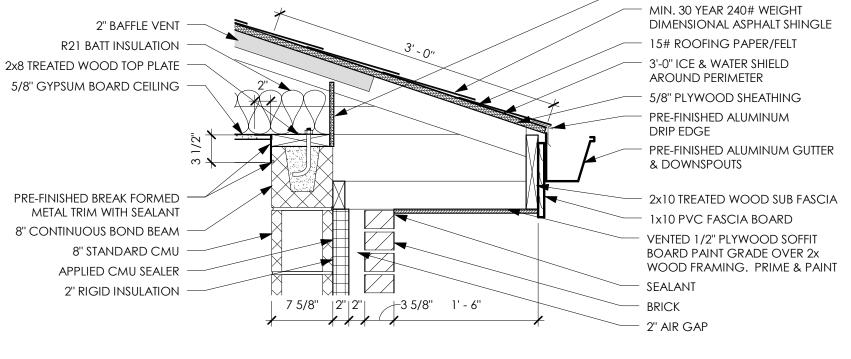
BUILDING SECTIONS

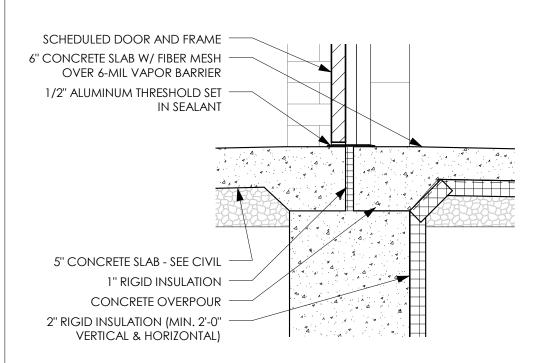




HEAD DETAIL

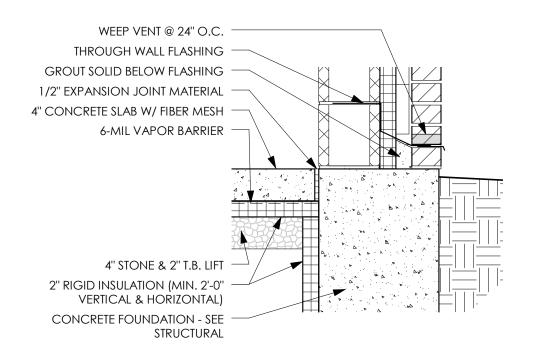
1" = 1'-0"





THRESHOLD DETAIL

1" = 1'-0"



EAVE DETAIL

1" = 1'-0"

WALL FLASHING DETAIL

1" = 1'-0"



PLYWOOD INSULATION STOP



700 W. VIRGINIA STREET, SUITE 604 MILWAUKEE, WI 53204 P: 414.277.8000

WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

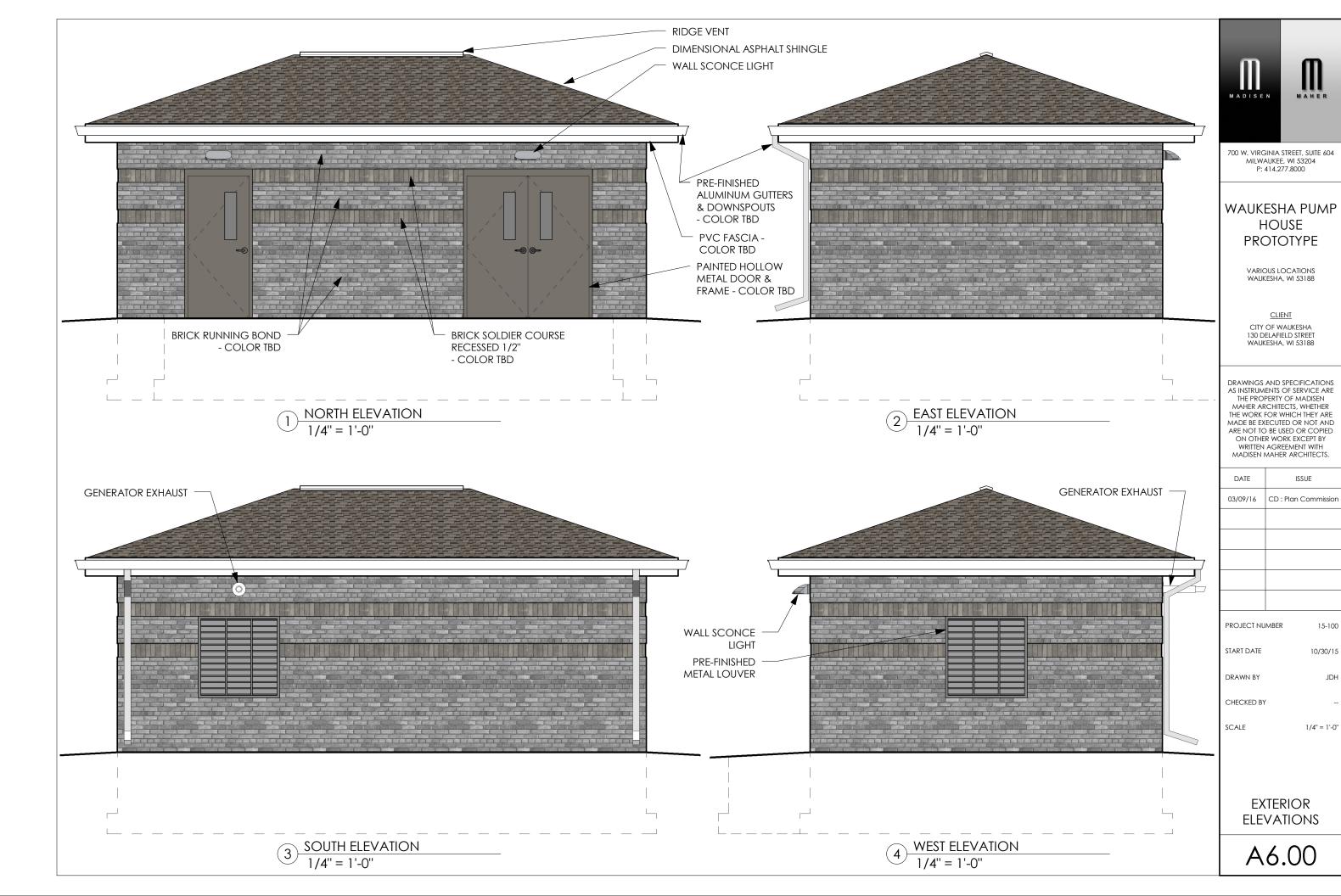
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CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

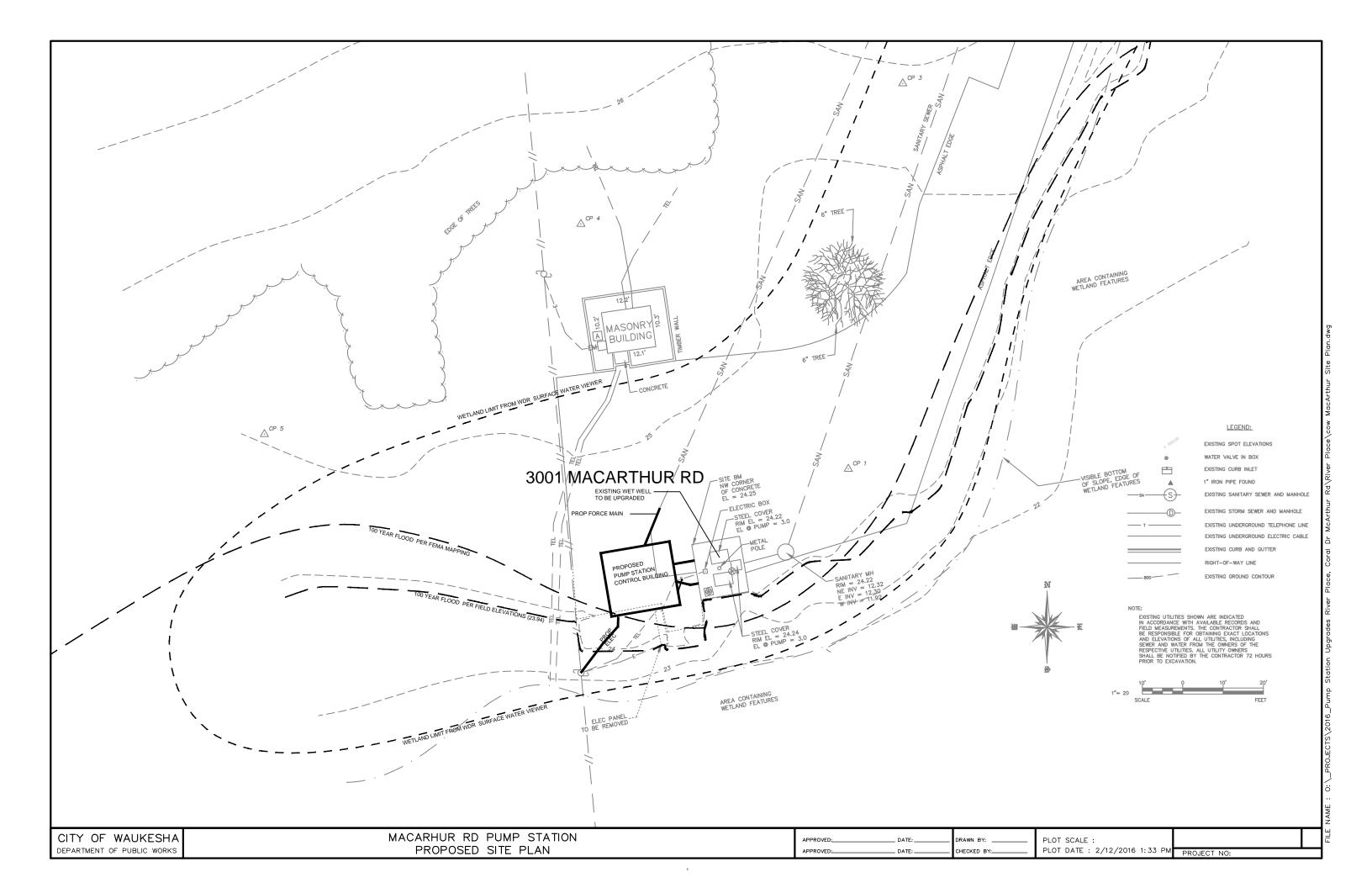
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DATE	ISSUE
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PROJECT NU	MBER 15-100
START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	-
SCALE	1" = 1'-0"

DETAILS



2/8/2016 1:34:39 PM



A NEW PROTOTYPE FOR:

CITY OF WAUKESHA - PUMP HOUSE

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

CODE ANALYSIS IBC 2009	
PROPERTY ADDRESS: LOCATION TBD	
OCCUPANCY CLASSIFICATION:	U
CLASS OF CONSTRUCTION:	IIIB
BUILDING INFORMATION GROSS BUILDING AREA:	298 SF
OCCUPANT LOAD:	1
EGRESS WIDTH: REQUIRED: PROVIDED:	.2" 40"
TOTAL WIDTH PROVIDED:	40''
PLUMBING FIXTURES REQUIRED (PROVIDEI	<u>D):</u> N/A

STRUCTURAL ENGINEER

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

	SHEET INDEX				
A0.00	TITLE SHEET				
A1.01	FLOOR PLAN - EXTERNAL GENERATOR OPTION				
A3.00	ROOM, DOOR & WINDOW SCHEDULES				
A6.00	EXTERIOR ELEVATIONS				
A7.00	BUILDING SECTIONS				
A7.01	BUILDING SECTIONS				
A7.02	DETAILS				
7					



700 W. VIRGINIA STREET, SUITE 604 MILWAUKEE, WI 53204 P: 414.277.8000

WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

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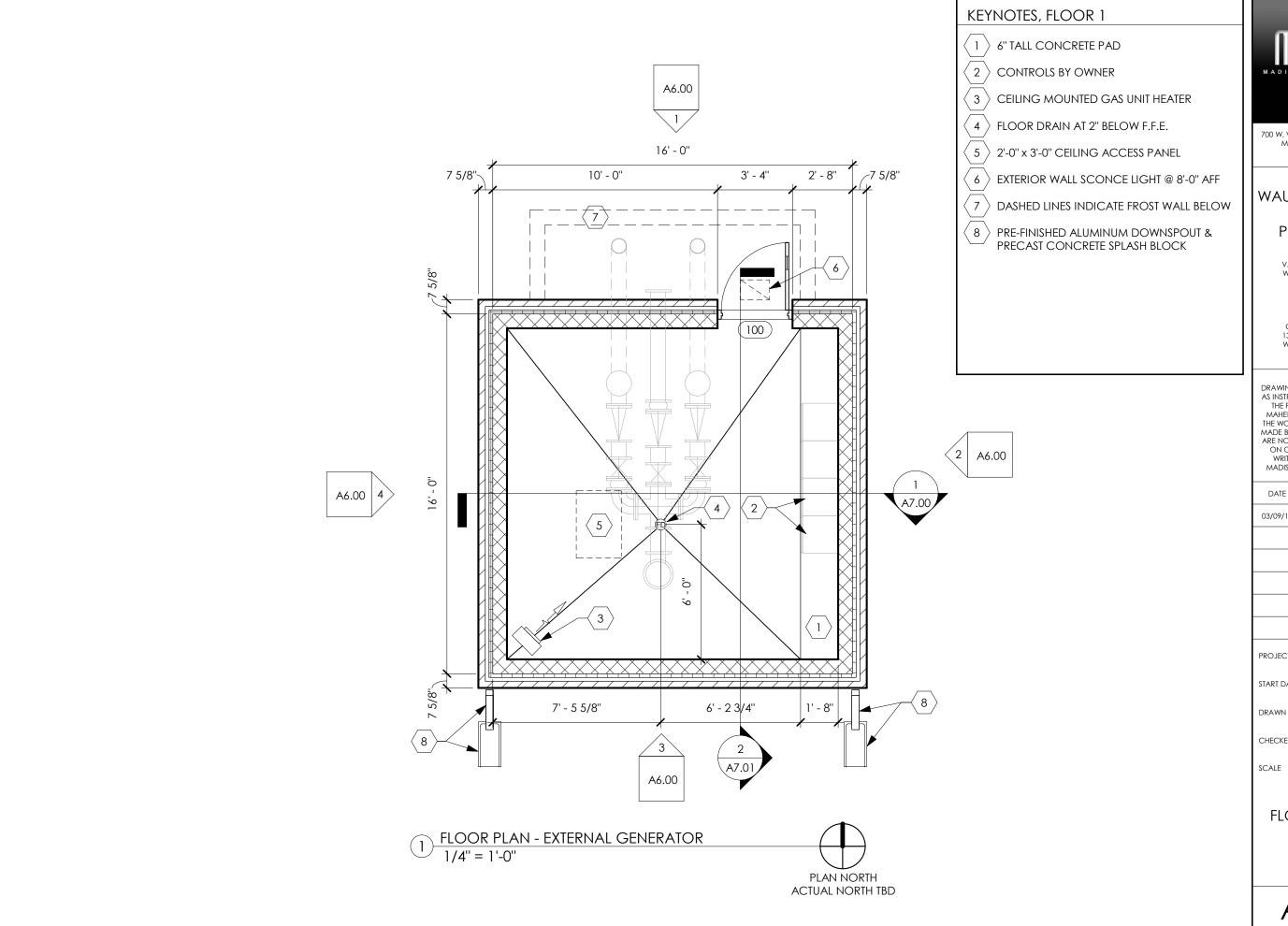
CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	-
SCALE	N.T.S

TITLE SHEET

A0.00







WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

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START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	,
SCALE	As indicated

FLOOR PLAN -

A1.01

	ROOM SCHEDULE											
ROOM		FLOOR	BASE			WALL			CEII	LING		
NO.	NAME	FINISH	FINISH	ALL	NORTH	SOUTH	EAST	WEST	MATERIAL	HEIGHT		REMARKS
100	PUMP	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													
DOOR								FRA	ME					
												DETAI	L	
MARK	HEIGHT	WIDTH	TYPE	MATERIAL	FINISH	GLAZING	HARDWARE	TYPE	MATERIAL	FINISH	HEAD	JAMB	SILL	REMARKS
100	7' - 0''	3' - 0''	1	H.M.	PAINT	1/4	1	1	H.M.	PAINT	4"	2"	1/2" ALUM.	R1

DOOR FRAME TYPES

2" HOLLOW METAL

PRIME AND PAINT.

JAMB WITH 4" HEAD.

DOOR TYPES

1-3/4" INSULATED HOLLOW

METAL DOOR WITH 1/4"

CLEAR TEMPERED GLASS

VISION PANEL. PRIME

AND PAINT

R1: FURNISH AND INSTALL WEATHERSTRIPPING PACKAGE

DOOR HARDWARE GROUPS							
HARDWARE GROUP 1							
ENTRY DOOR 3 HINGES 1 CLOSERS WITH OVERHEAD STOP 1 LOCK 1 THRESHOLD 1 JAMB SEAL 1 SWEEP 1 RAIN DRIP							

- 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.
- 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



WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIENT

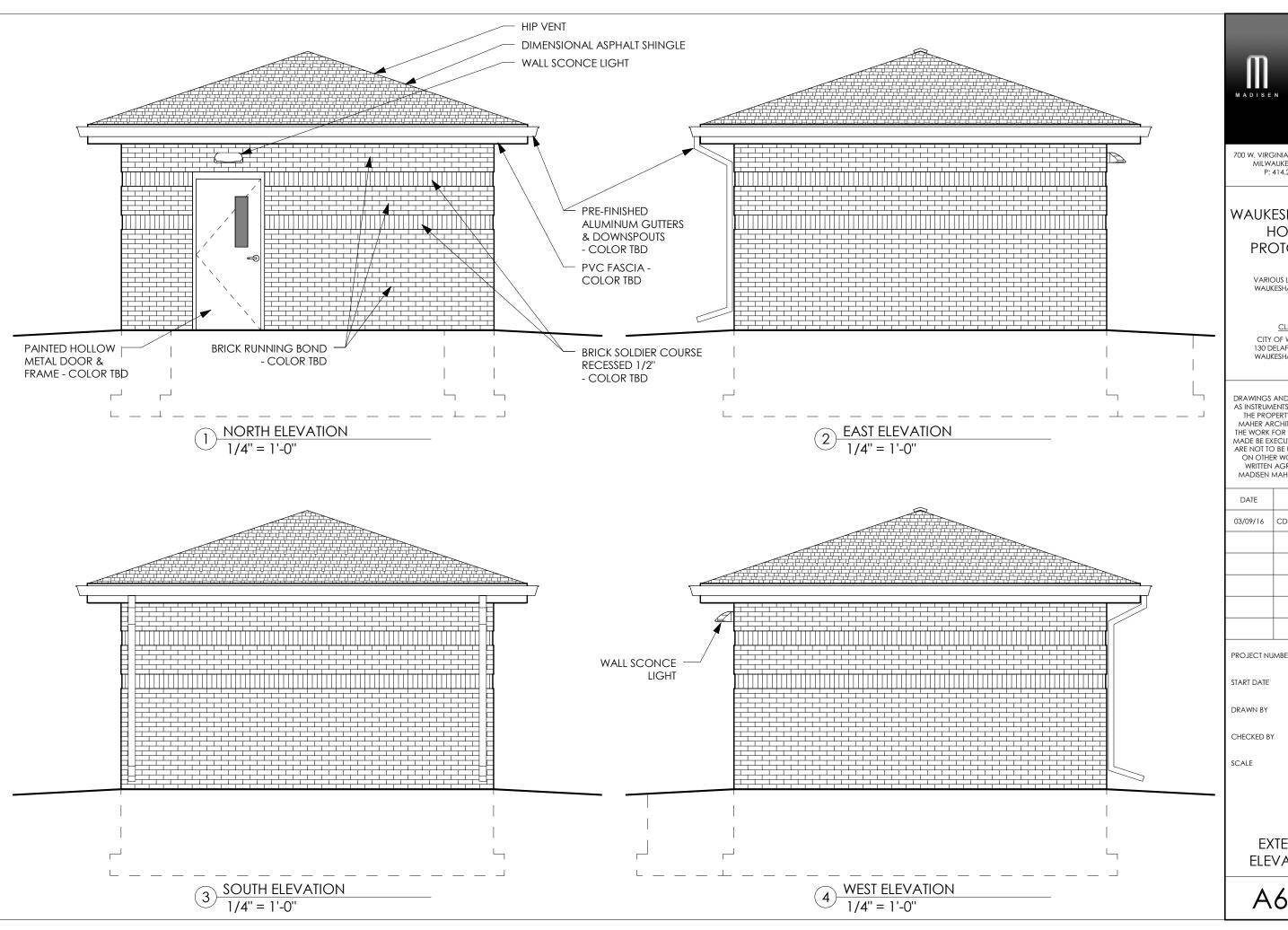
CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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03/09/16	CD : Plan Commission
PROJECT NU	MBER 15-100A
START DATE	10/30/15
DRAWN BY	JDH
CHECKED BY	_
SCALE	As indicated
I	

ROOM, DOOR & WINDOW SCHEDULES

A3.00





WAUKESHA PUMP **HOUSE** PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIENT

CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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	03/09/16	CD : Plan Commission
	PROJECT NU	MBER 15-100A
	START DATE	10/30/15
	DRAWN BY	JDH
	CHECKED BY	_
	SCALE	1/4" = 1'-0"
_		
	FY	TERIOR

EXTERIOR **ELEVATIONS** 2/8/2016 3:36:38 PM

A6.00



WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

CLIENT

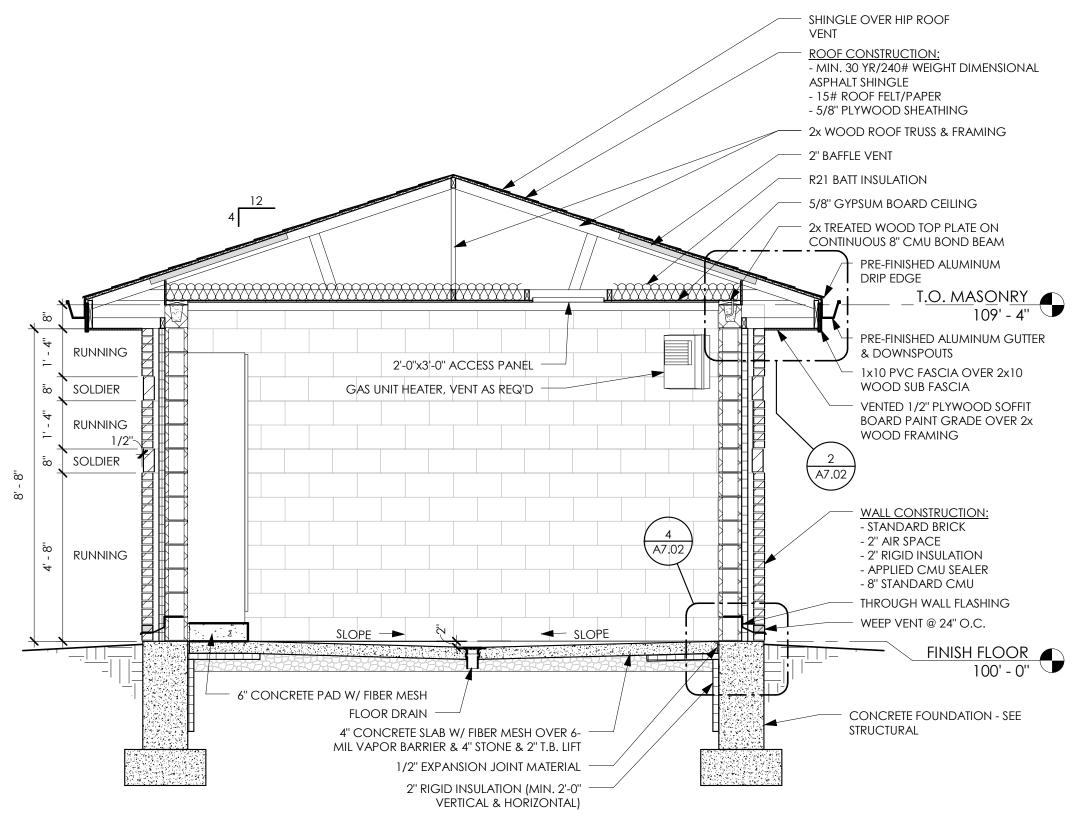
CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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DATE	ISSUE
03/09/16	CD : Plan Commission
PROJECT NU	MBER 15-100/
START DATE	10/30/13
DRAWN BY	JDł
CHECKED BY	-
SCALE	3/8" = 1'-0

BUILDING SECTIONS

A7.00



BUILDING SECTION 1

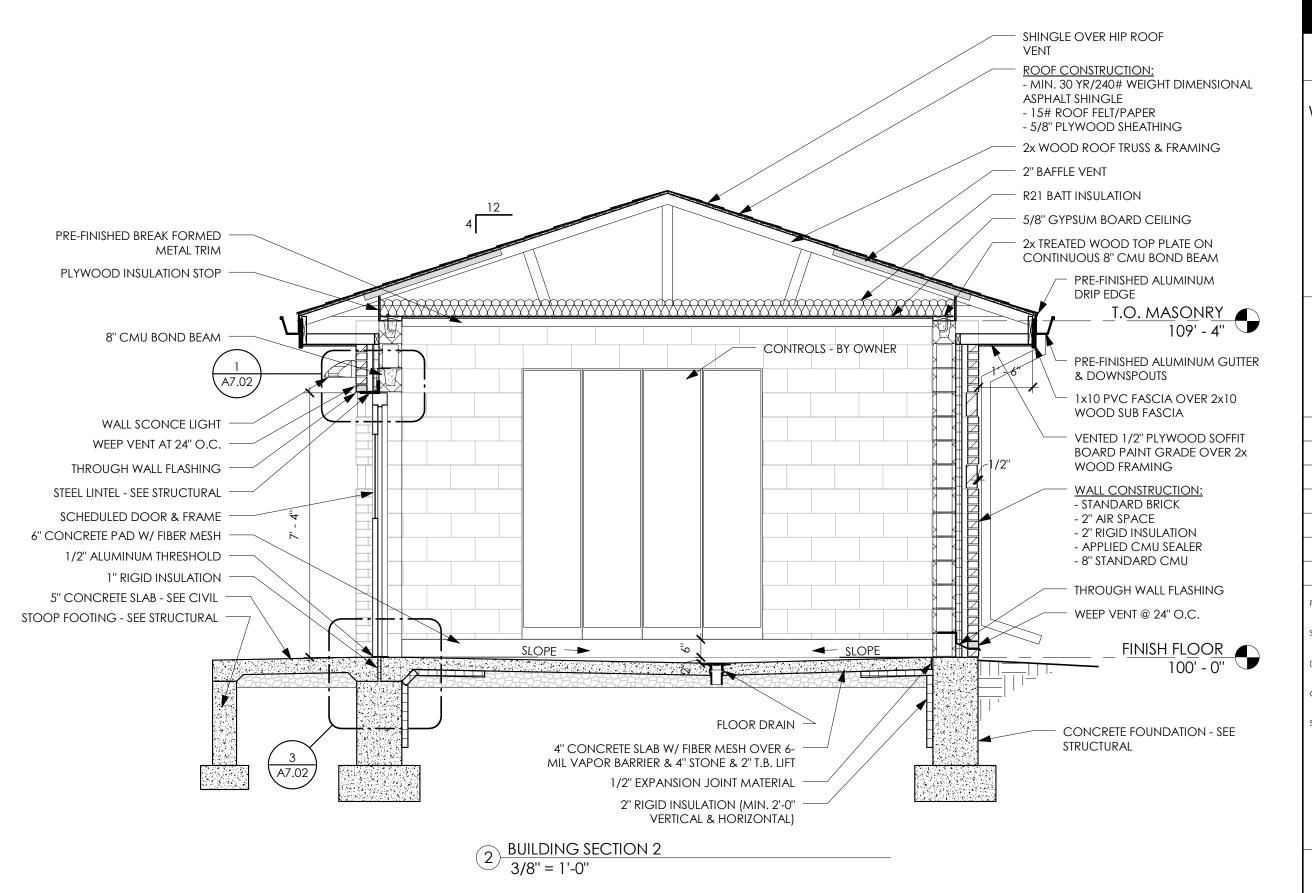
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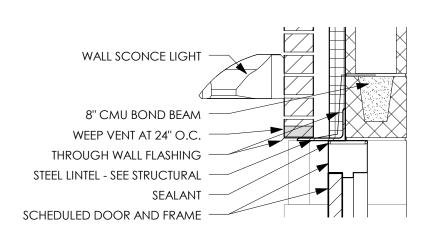
CITY OF WAUKESHA 130 DELAFIELD STREET WAUKESHA, WI 53188

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03/09/16	CD : Plan Commissi
PROJECT NU	MBER 15-100
START DATE	10/30/
DRAWN BY	JE
CHECKED BY	•
SCALE	3/8" = 1"

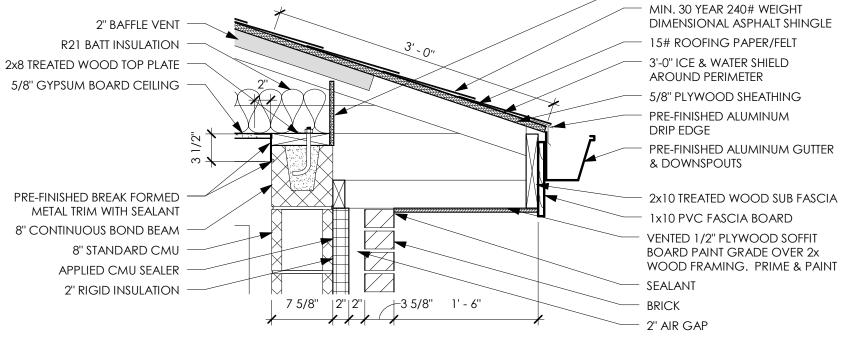
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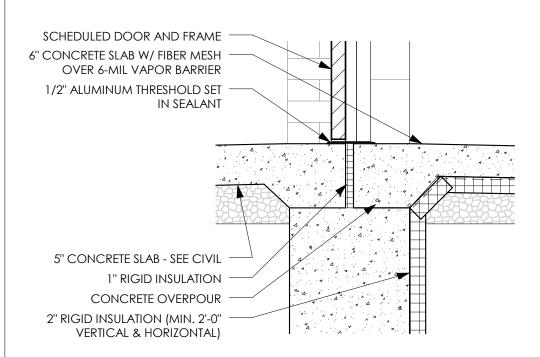




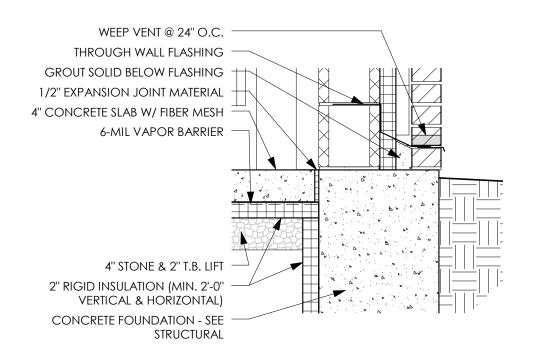
HEAD DETAIL

1" = 1'-0"









EAVE DETAIL

1" = 1'-0"

WALL FLASHING DETAIL

1" = 1'-0"



PLYWOOD INSULATION STOP



700 W. VIRGINIA STREET, SUITE 604 MILWAUKEE, WI 53204 P: 414.277.8000

WAUKESHA PUMP HOUSE PROTOTYPE

VARIOUS LOCATIONS WAUKESHA, WI 53188

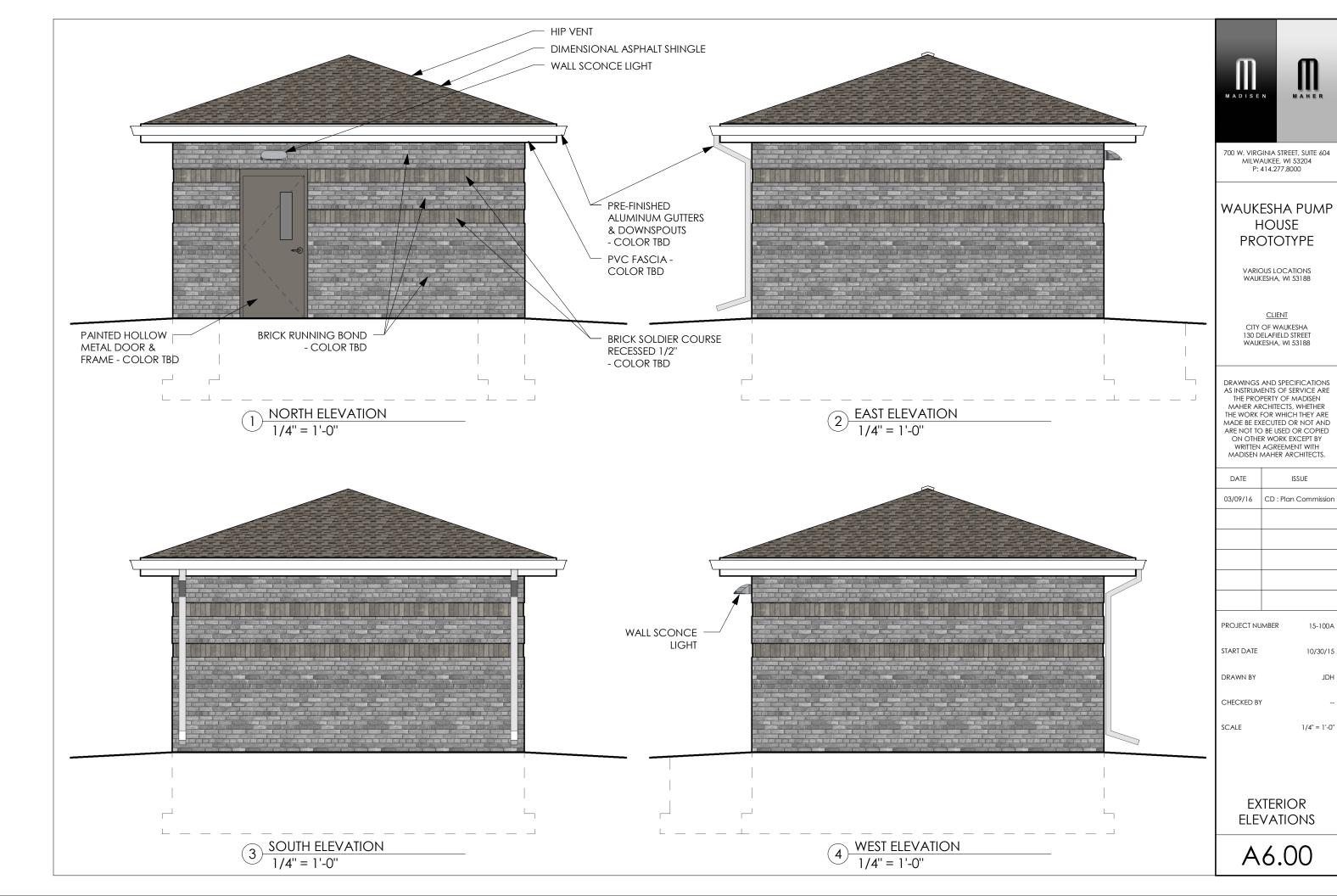
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ISSUE
CD : Plan Commission
MBER 15-100A
10/30/15
JDH
-
1" = 1'-0"

DETAILS



2/8/2016 3:06:08