

12"

18"

5.9" MIN.
TO BOTTOM OF SIGN

14.9"

RESERVED PARKING

VEHICLES WITH
VAN ACCESSIBILITY
PER
NATIONAL LAW

12"x 18" 18GA. STATE OF WISCONSIN
APPROVED VAN ACCESSIBLE STEEL SIGN

VAN
ACCESSIBLE

2x2 PAINTED STEEL TUBE

1 1/2" CONCRETE RADIUS WITH
SMOOTH TOP

10" CONCRETE POST
TO 4'-0" DEEP

AND EROSION CONTROL

maintain all project grounds, public streets and associated

er consistent with the general policy to conserve soil and

prevent soil erosion and to control and prevent siltation into

use is to be liberally construed to further the above stated

de, but not limit areas in which control is to be executed:

stripping of sod and vegetation to a period that will expose

on that construction requirements will allow.

nd in a manner that will not runoff of stockpiled material into

event of rain.

aterials: Take positive measures to prevent soil erosion

as disturbed by construction activities by employing such

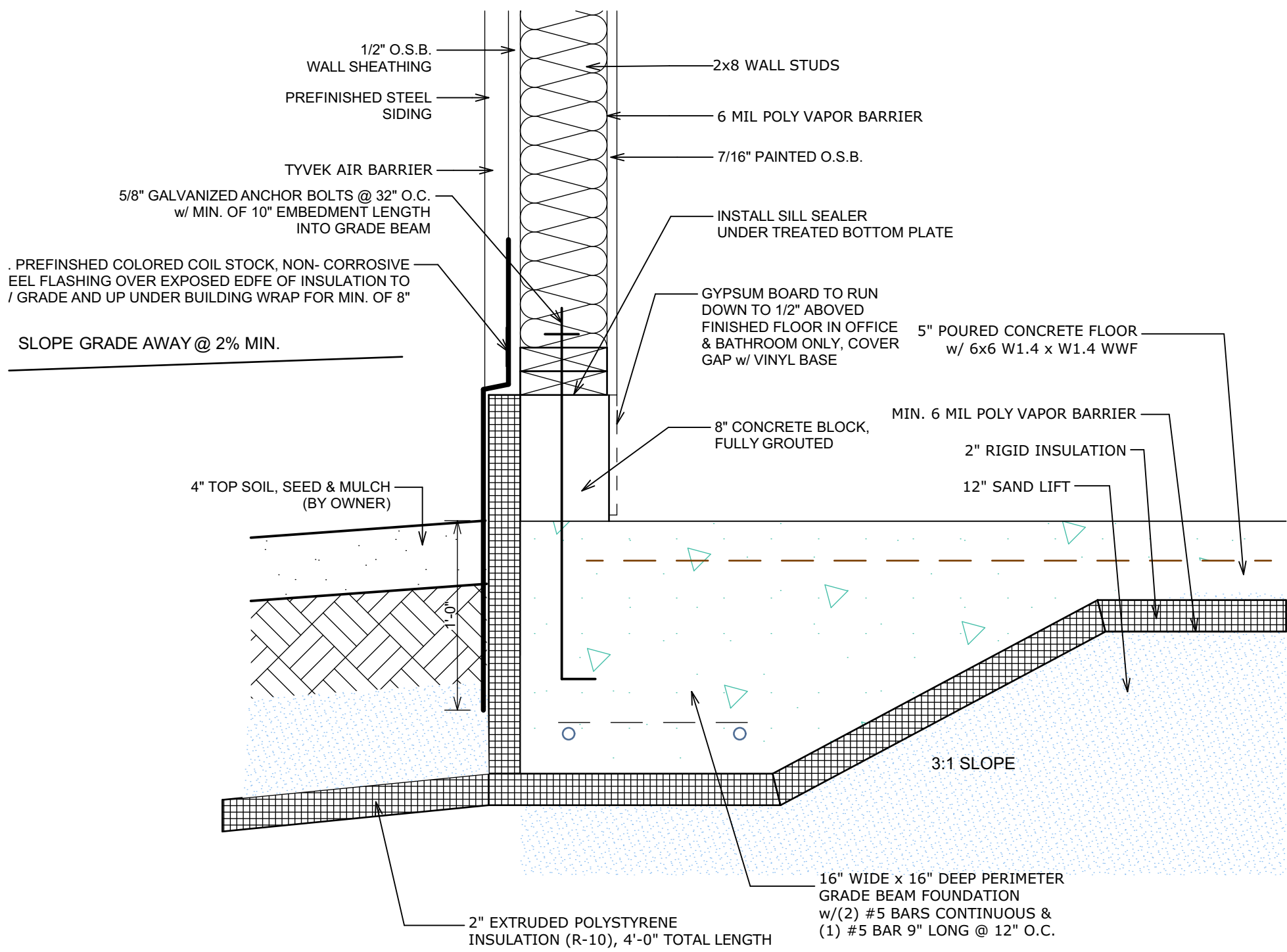
mbankments, settling basins, ditch checks, riprap, erosion

ontrol devices or methods.

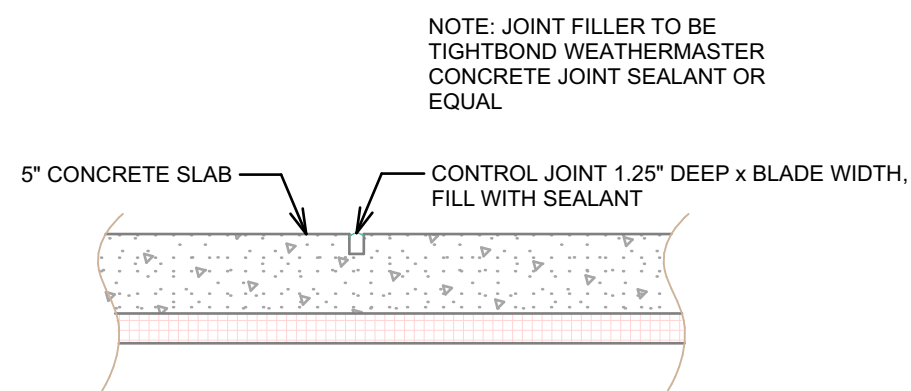
acking of soil onto street and paved surfaces to a

oe removed no less than on a daily basis.

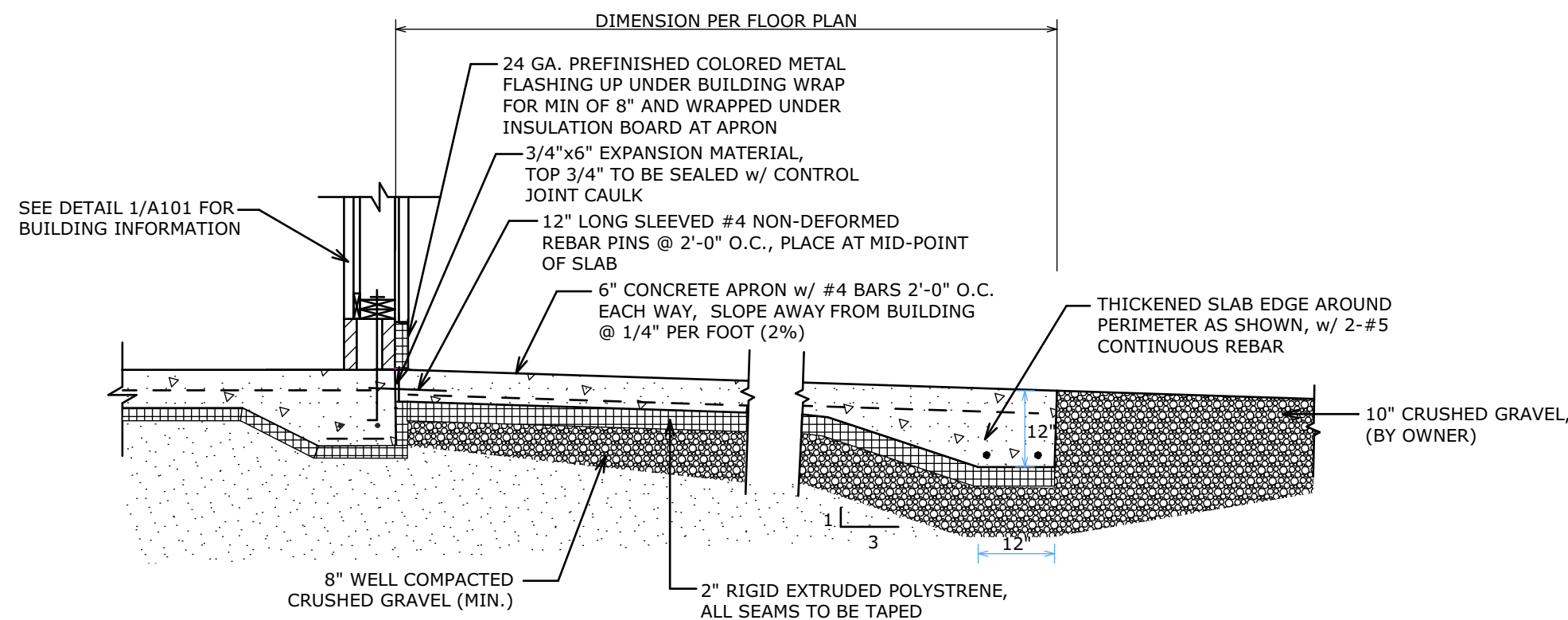
ENLARGED SITE PLAN
SCALE: 1" = 20'



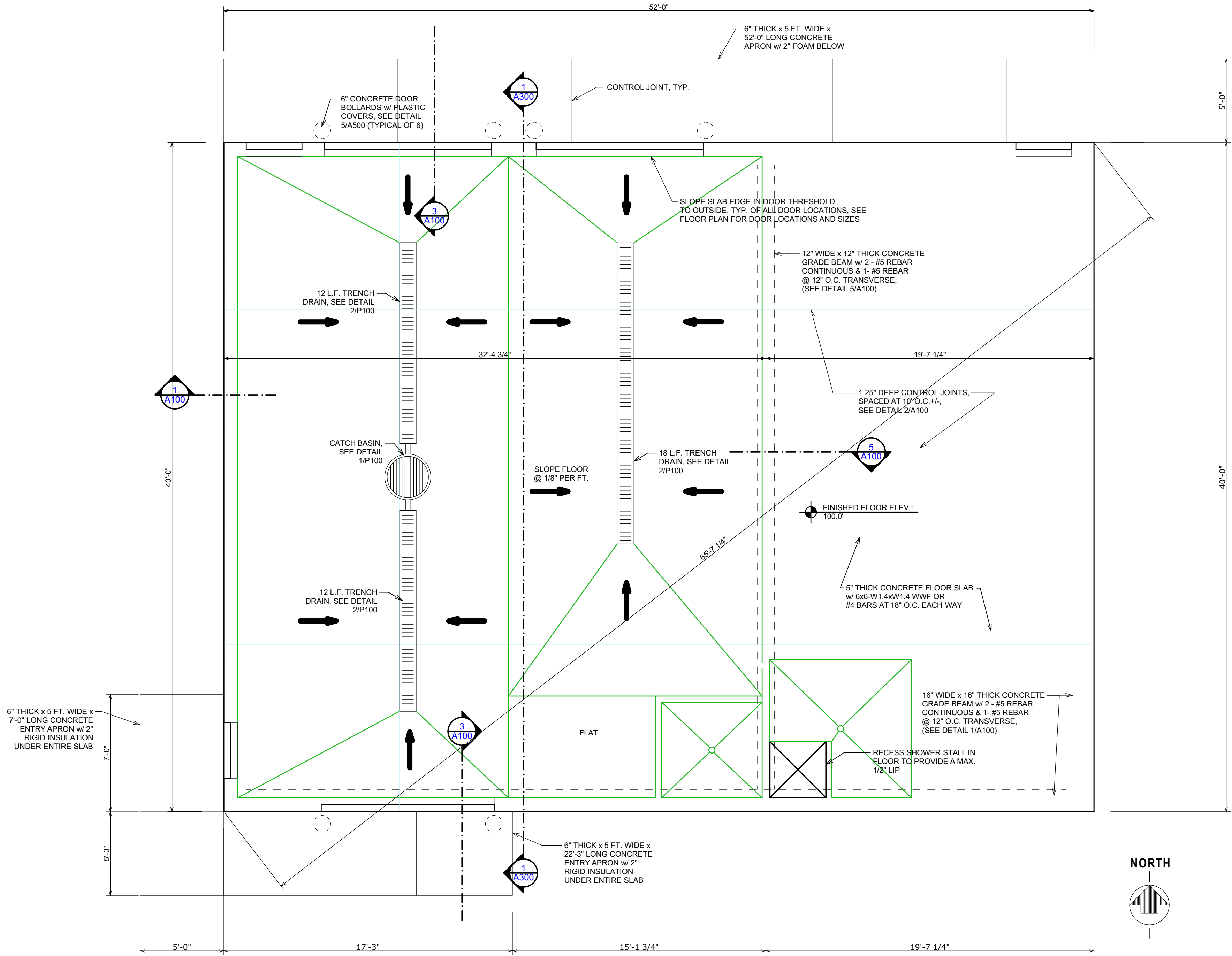
1 FOUNDATION DETAIL
SCALE: 1 1/2" = 1'-0"



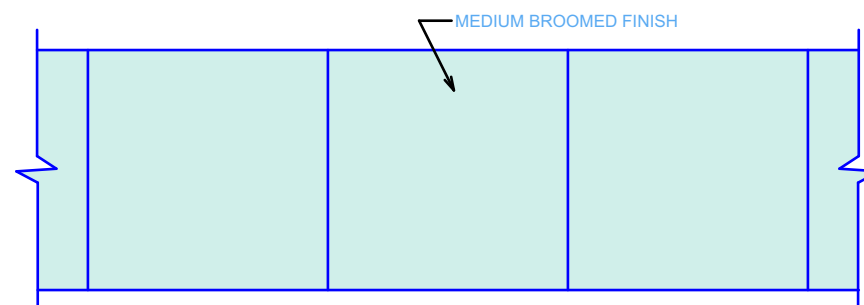
2 CONTROL JOINT DETAIL
SCALE: 3/8" = 1'-0"



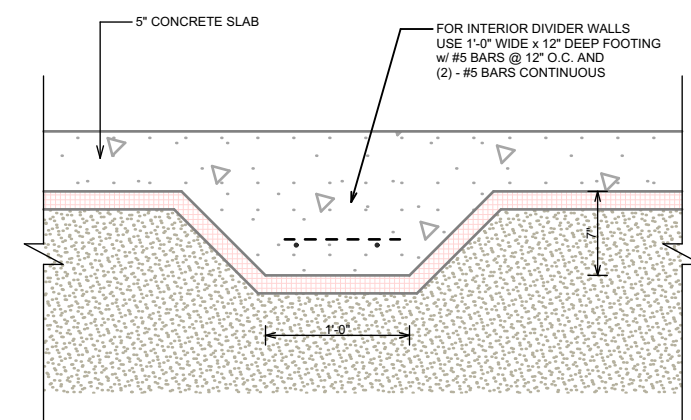
3 APRON DETAIL
SCALE: 1/2" = 1'-0"



6 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



4 SIDEWALK / APRON FINISH DETAIL
SCALE: 1/4" = 1'-0"

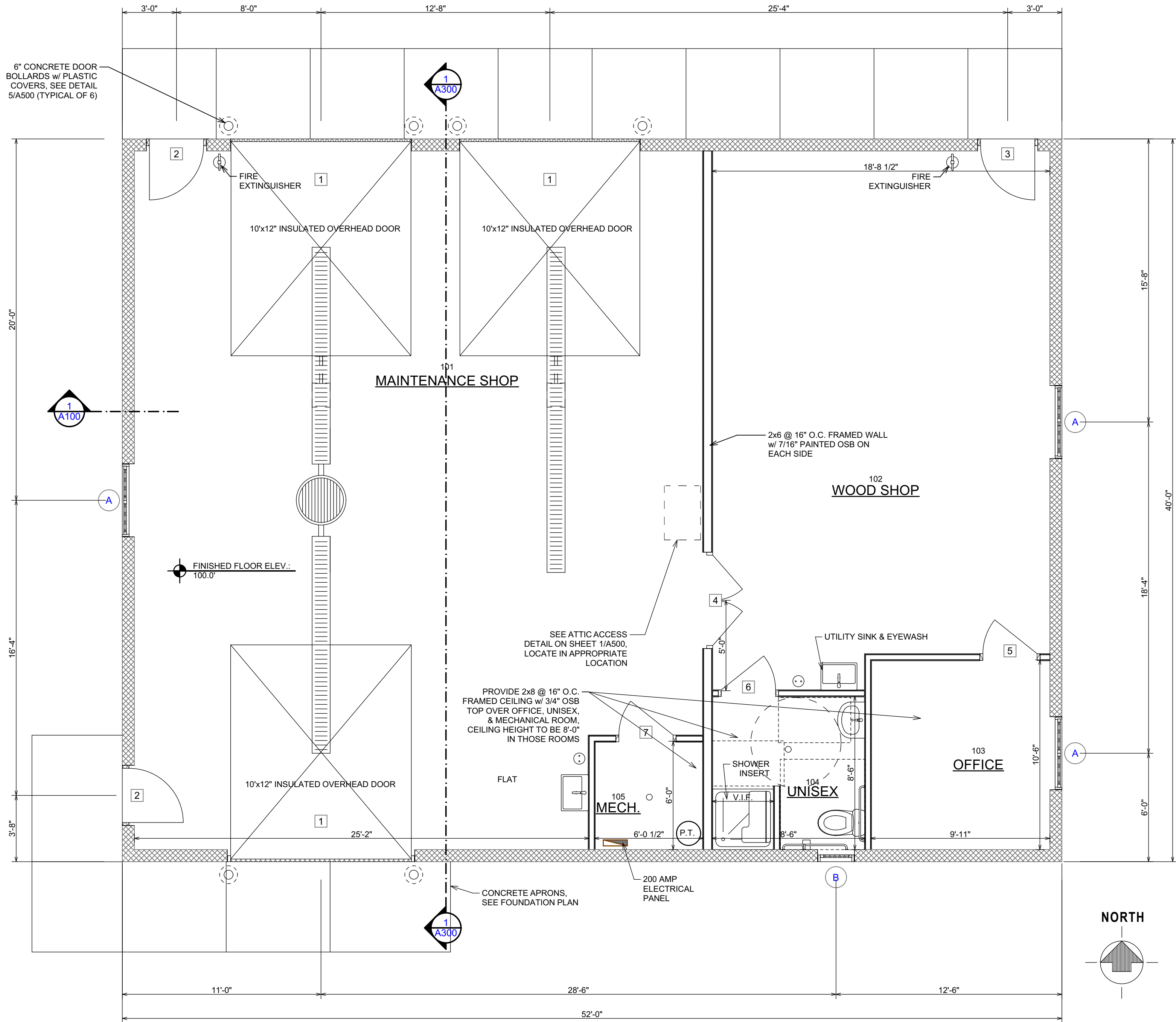


5 FOUNDATION DETAIL
SCALE: 3/4" = 1'-0"

DOOR SCHEDULE							
SYMBOL	DOOR TYPE	SIZE		FRAME TYPE	DOOR HEADER	HARDWARE LOCK FUNCTION	REMARKS
		W	H				
1	INSULATED STEEL OVERHEAD GARAGE DOOR	10'-0"	12'-0"		2 PLY 11 1/4" MICROLLAM w/ 2 PLY 2x8 SHOULDER STUDS		W/ OPENER AND INTERIOR WALL MOUNTED CONTROLS & EXTERIOR KEYPAD
2	HALF GLASS INSULATED STEEL	3'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x8	KEYED ENTRY LOCKSET	w/ CLOSER AND WEATHERSTRIPPING
3	HALF GLASS INSULATED STEEL	3'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x8	KEYED ENTRY LOCKSET	w/ CLOSER AND WEATHERSTRIPPING
4	DOUBLE INSULATED STEEL	6'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x10	KEYED ENTRY LOCKSET	
5	SOLID CORE WOOD w/ HALF GLASS	3'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x6	KEYED ENTRY LOCKSET	
6	SOLID CORE WOOD	3'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x6	PRIVACY LOCKSET	
7	SOLID CORE WOOD	3'-0"	6'-8"	PREHUNG WOOD	2 PLY 2x6	PASSAGE LOCKSET	
1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING. 2. ALL DOORS SHALL BE PAINTED IN A COLOR SELECTED BY THE OWNER AND ARCHITECT. 3. ALL LOCKSETS TO BE LEVER HANDLE, ADA COMPLIANT. 4. ALL EXTERIOR PREHUNG WOOD FRAMES ARE TO HAVE ALUMINUM CLADDING ON THEM. 5. ALL GLASS IN EXTERIOR DOORS TO BE TEMPERED.							

WINDOW SCHEDULE								
SYMBOL	QTY	TYPE	UNIT SIZE (WxH)	WALL THICKNESS	GLASS INSUL. TYPE	HEADER HEIGHT	HEADER SIZE	COMMENTS
A	3	SLIDER	4'-0" x 4'-0"	8 3/8"	LOW E W/ ARGON	6'-8"	2 PLY 2x8	
B	1	DOUBLE HUNG	2'-0" x 3'-0"	8 3/8"	LOW E W/ ARGON	6'-8"	2 PLY 2x10	
1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING. 2. ALL WINDOWS TO BE MARVIN ESSENTIAL FIBERGLASS WINDOWS OR EQUAL. COLOR TO BE SELECTED BY OWNER.								

INTERIOR ROOM FINISH SCHEDULE									
ROOM		FLOOR		BASE FINISH	WALL		CEILING		
NO.	NAME	SUBSTRATE	FINISH		SUBSTRATE	FINISH	SUBSTRATE	FINISH	HEIGHT
101	MAINTENANCE SHOP	CONCRETE	SEALER	NONE	7/16" OSB	PAINT	7/16" OSB	PAINT	14'-0"
102	WOOD SHOP	CONCRETE	SEALER	NONE	7/16" OSB	PAINT	7/16" OSB	PAINT	14'-0"
103	OFFICE	CONCRETE	SEALER	4" RUBBER	5/8" GYPSUM BD.	PAINT	5/8" GYPSUM BD.	PAINT	8'-0"
104	UNISEX	CONCRETE	SEALER	4" RUBBER	5/8" W.P. GYPSUM BD.	PAINT	5/8" W.P. GYPSUM BD.	PAINT	8'-0"
105	MECHANICAL ROOM	CONCRETE	SEALER	4" RUBBER	5/8" GYPSUM BD.	PAINT	5/8" GYPSUM BD.	PAINT	8'-0"
1. ALL PAINTING: PRIMER WITH TWO (2) FINISH COATS OF PAINT. 2. CONCRETE FLOORS TO BE SEALED WITH ONE COAT CONSPIC "INTRASEAL" OR APPROVED EQUAL. NOTES:									



FLOOR PLAN

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

PROPOSED NEW MAINTENANCE BUILDING FOR:
NORTH LAKELAND DISCOVERY CENTER

14006 DISCOVERY LANE, MANITOWISH WATERS, WI 54545

FLOOR PLAN & SCHEDULES



L.D.

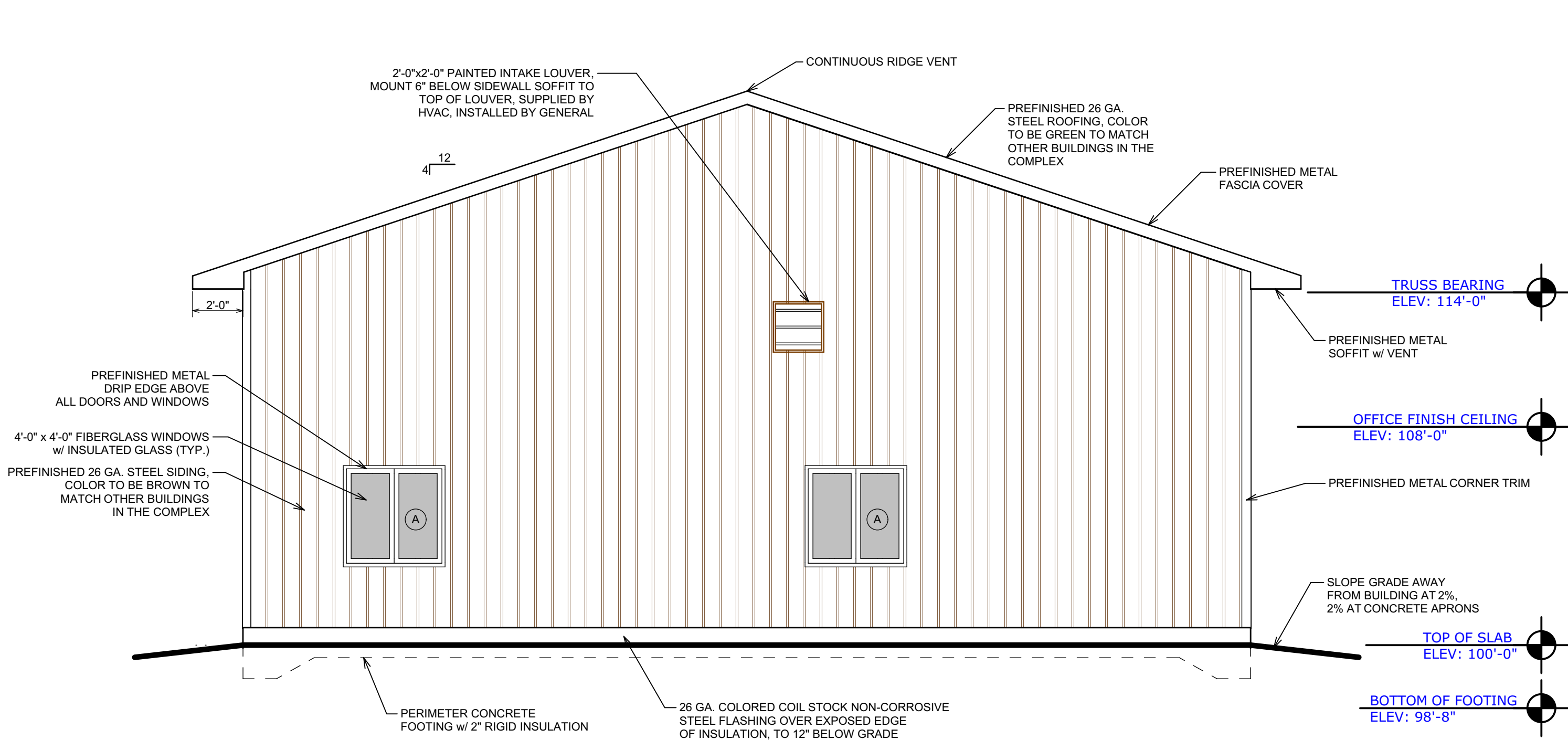
T.L.P.

AS NOTED

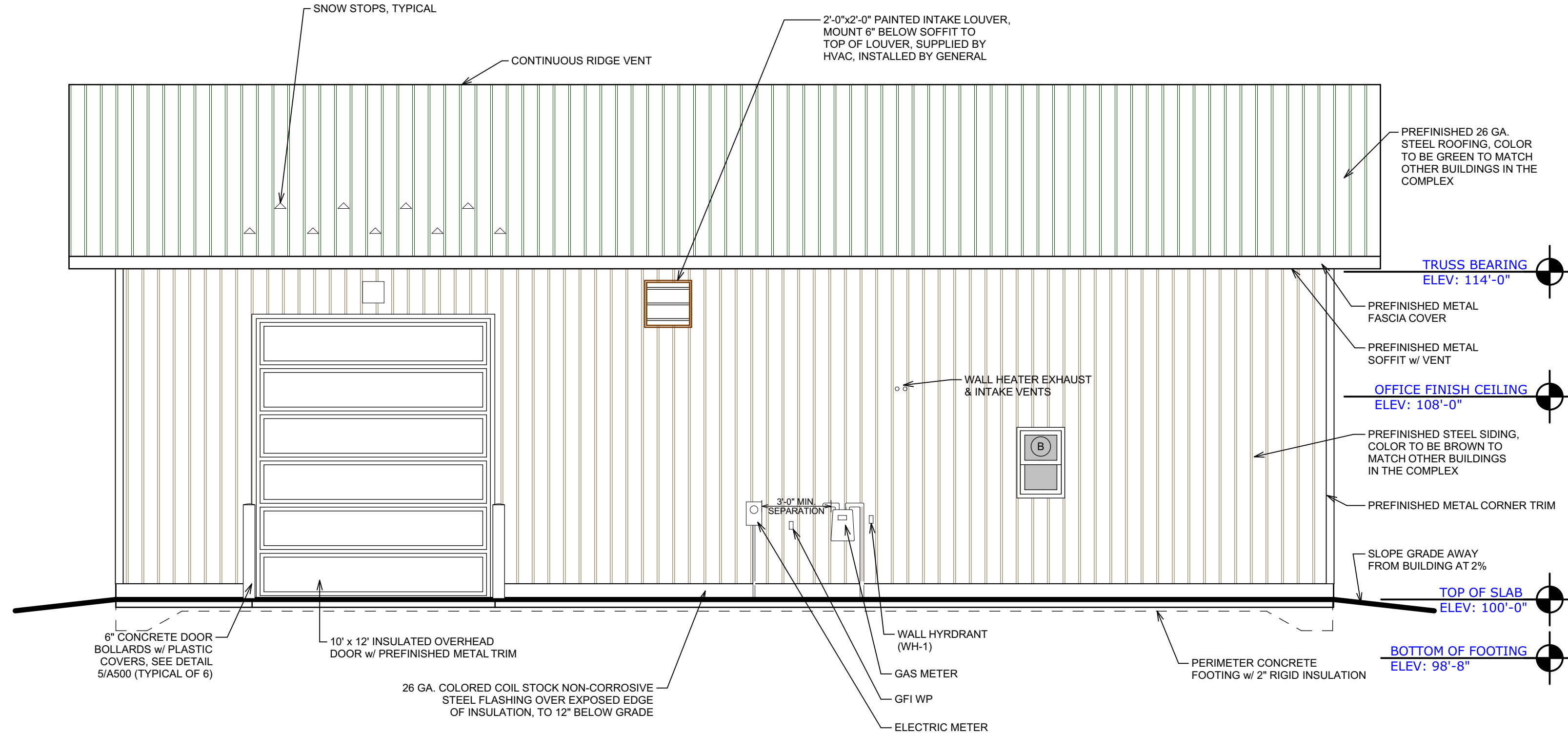
FEBRUARY 19, 2024

20-3512.1

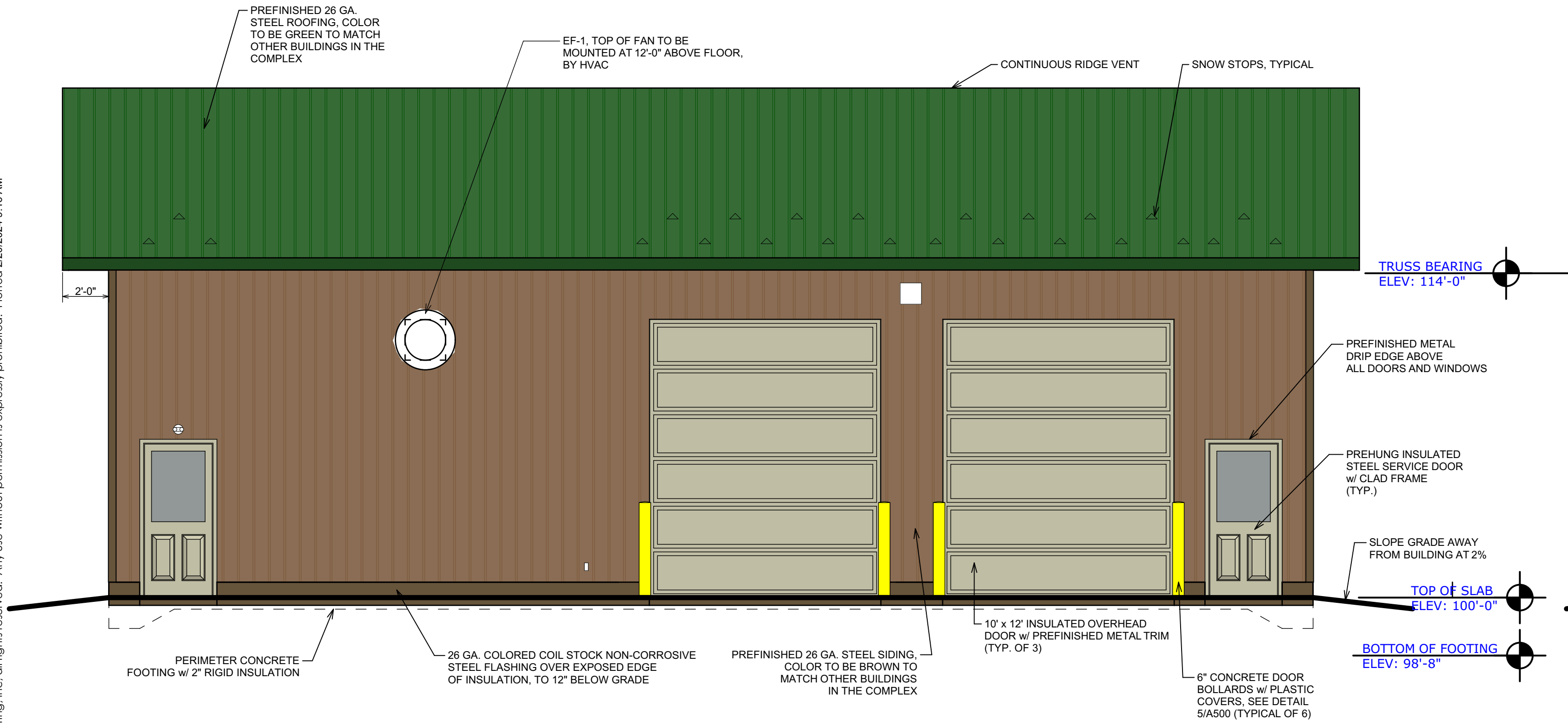
A101



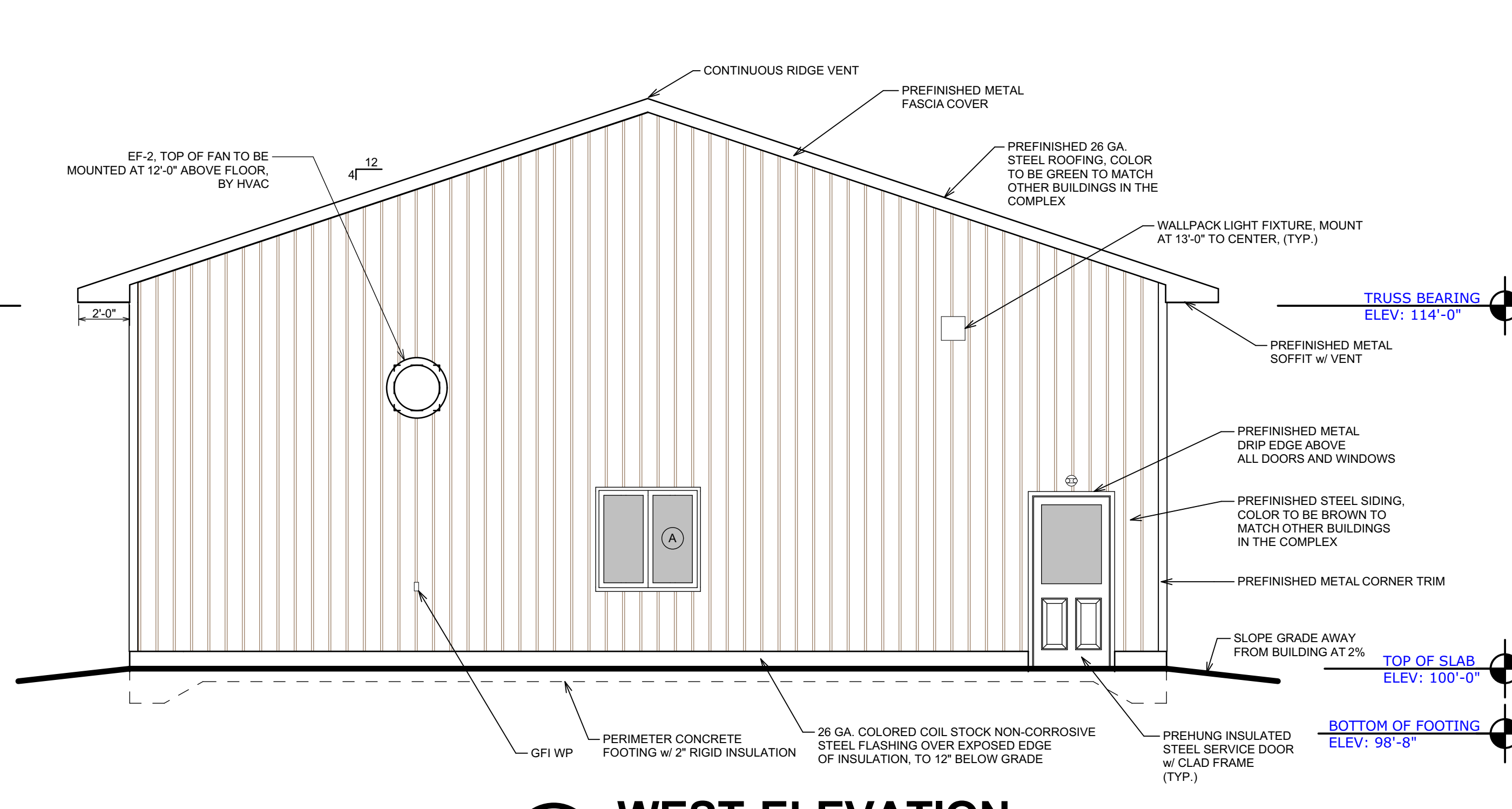
2 EAST ELEVATION
A200 SCALE: 1/4" = 1'-0"



1 SOUTH ELEVATION
A200 SCALE: 1/4" = 1'-0"



4 NORTH ELEVATION
A200 SCALE: 1/4" = 1'-0"



3 WEST ELEVATION
A200 SCALE: 1/4" = 1'-0"

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PROPOSED NEW MAINTENANCE BUILDING FOR:

NORTH LAKELAND DISCOVERY CENTER

1400S DISCOVERY LANE, MANITOWISH WATERS, WI 54545

DESIGN & ENGINEERING

with framework design inc

L.D.

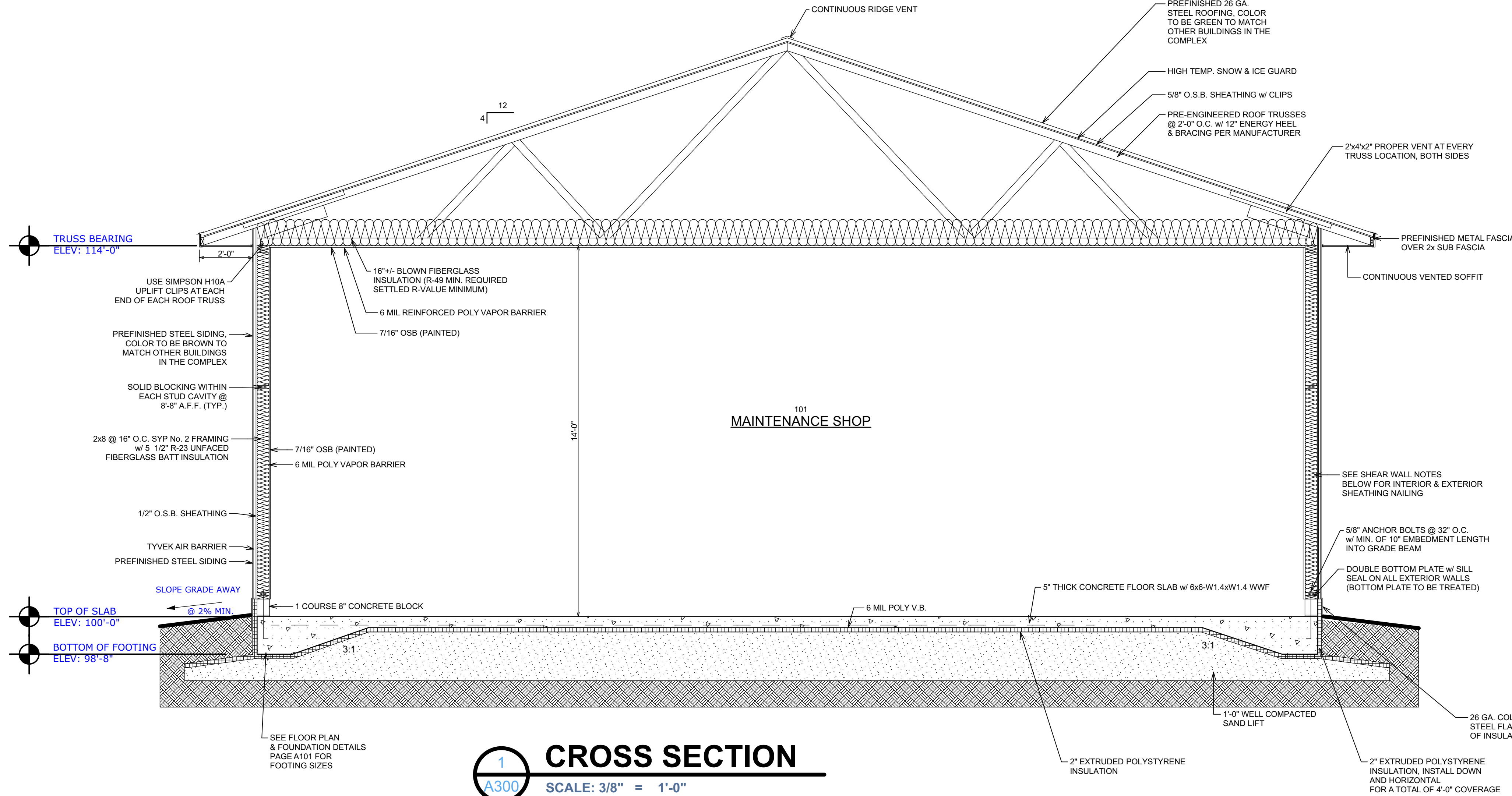
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AS NOTED

FEBRUARY 19, 2024

20-3512.1

A200



SHEAR WALL EXTERIOR & INTERIOR SHEATHING NOTES:

EAST SHEAR WALL: USE MIN. OF 1/2" SHEATHING w/ 10d NAILS @ 4" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS. INSTALL SIMPSON HDU8-SDS2.5 OR EQUAL HOLD DOWN ANCHORS AT EACH CORNER ON TRIPLE CORNER STUD.

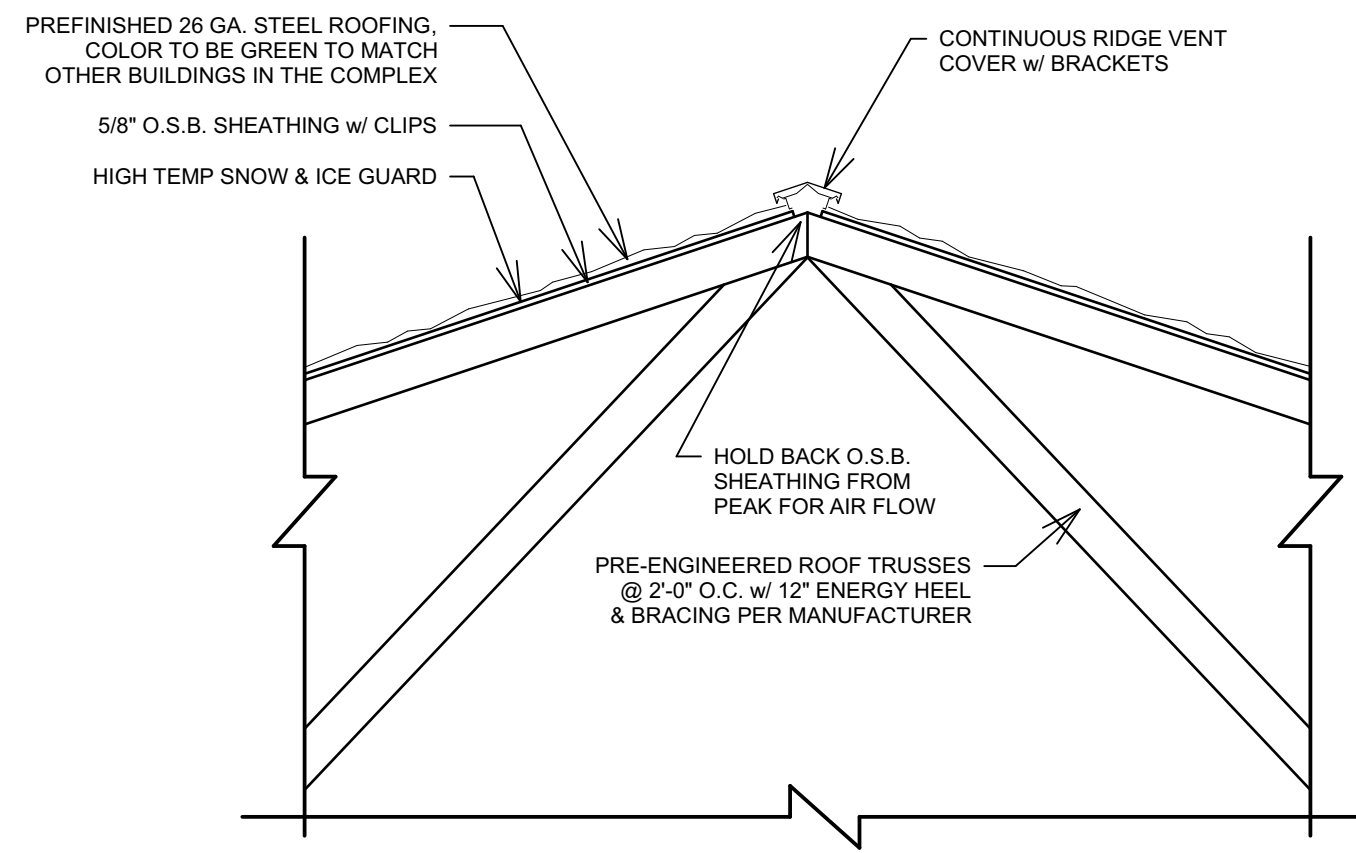
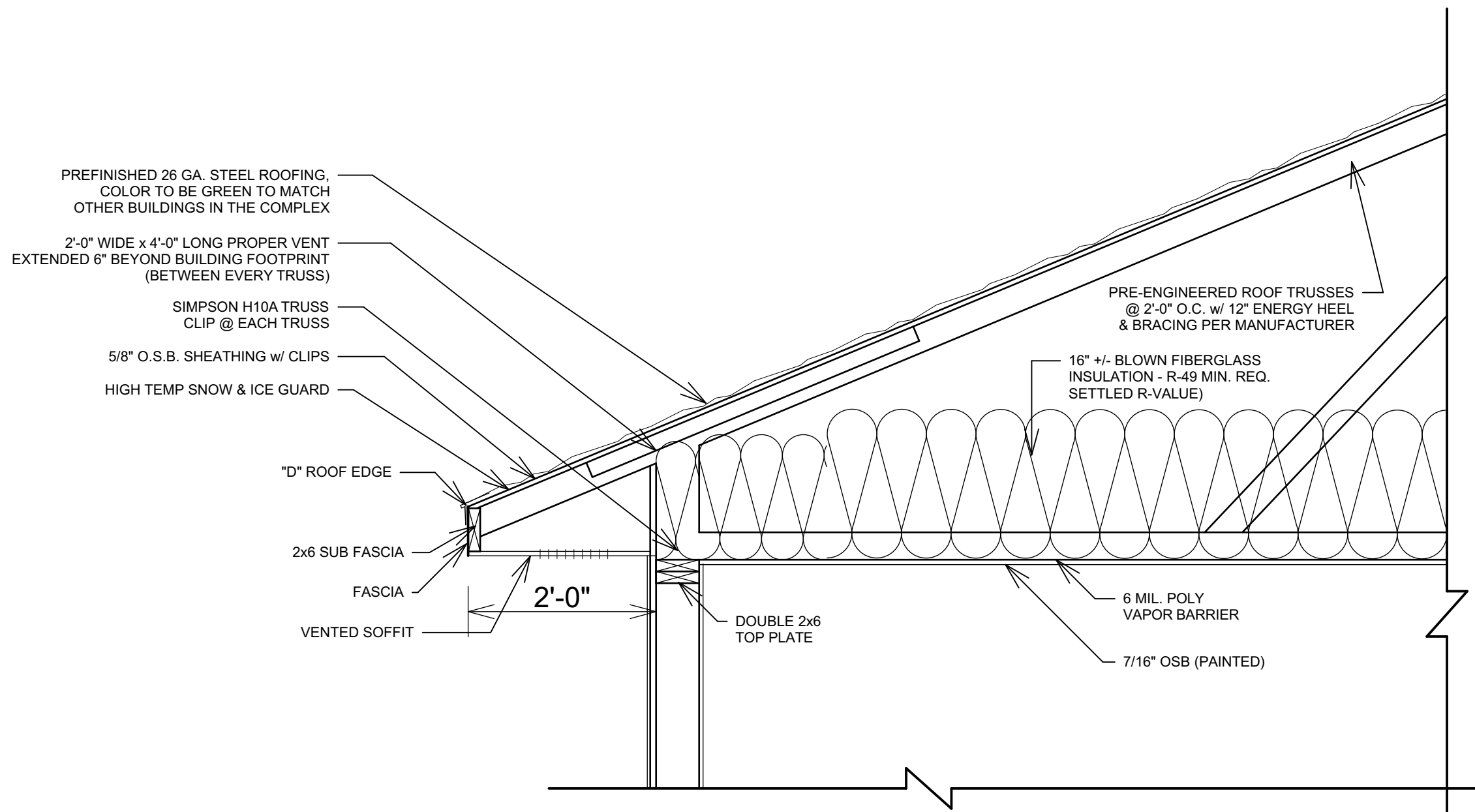
WEST SHEAR WALL: USE MIN. OF 1/2" SHEATHING w/ 10d NAILS @ 4" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS.

NORTH AND SOUTH SHEAR WALLS: USE A MIN. OF 1/2" SHEATHING w/ 10d NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE FRAMING MEMBERS. PROVIDE 3" SPACING AT PANEL EDGES AROUND ALL OPENINGS.

FASTENER NOTES:

ADDITIONAL ANCHORS

Install Simpson HDU8-SDS2.5 Hold down anchors or equivalent at building corners and at both sides of overhead doors. Corner anchors should face narrow side of building. Install Simpson H2.5A connector or equivalent connecting top plate to studs @ 48" o.c. (every 3rd stud). Install on same side as truss clip. Install Simpson SP1 connector or equivalent connecting bottom plate to studs @ 48" o.c. (every 3rd stud). Install on same side as truss clip. Install Simpson MSTA 30 straps or equivalent across top and bottom of all openings in exterior walls and horizontally and vertically at garage door openings.



PROPOSED NEW MAINTENANCE BUILDING FOR:
NORTH LAKELAND DISCOVERY CENTER

14006 DISCOVERY LANE, MANITOWISH WATERS, WI 54545

CROSS SECTION



L.D.

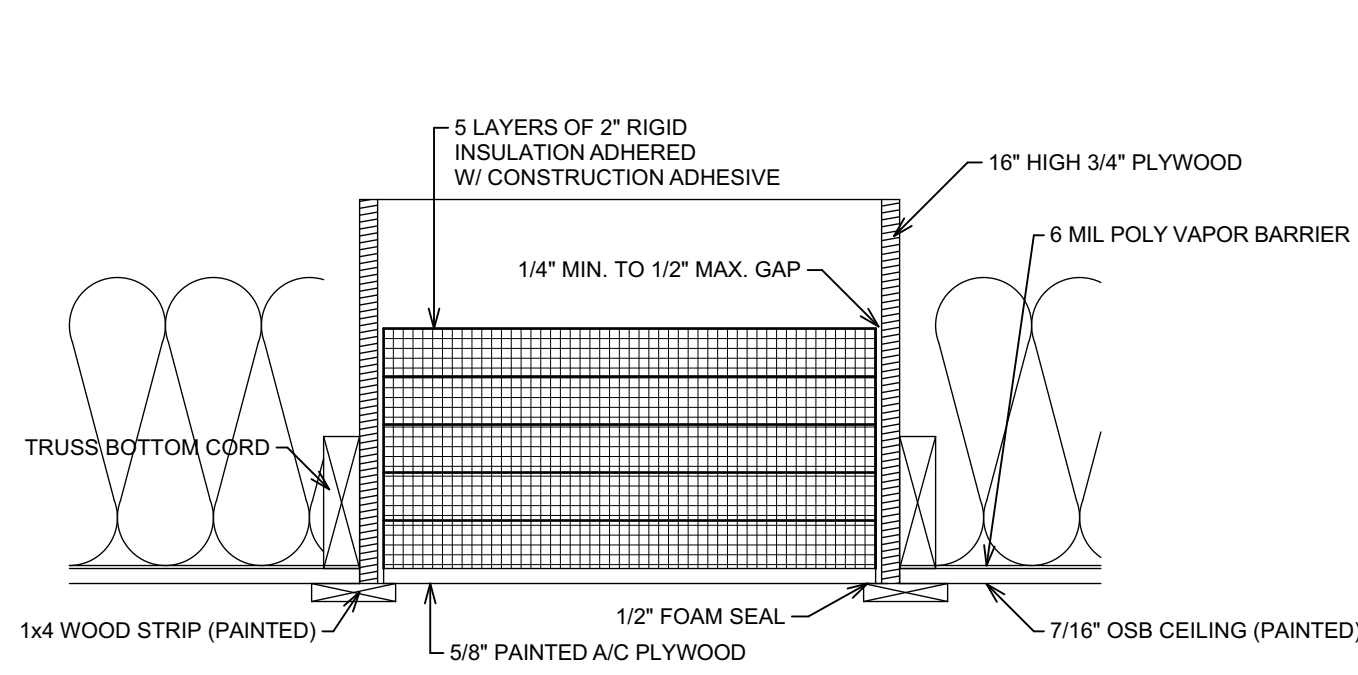
T.L.P.

AS NOTED

FEBRUARY 19, 2024

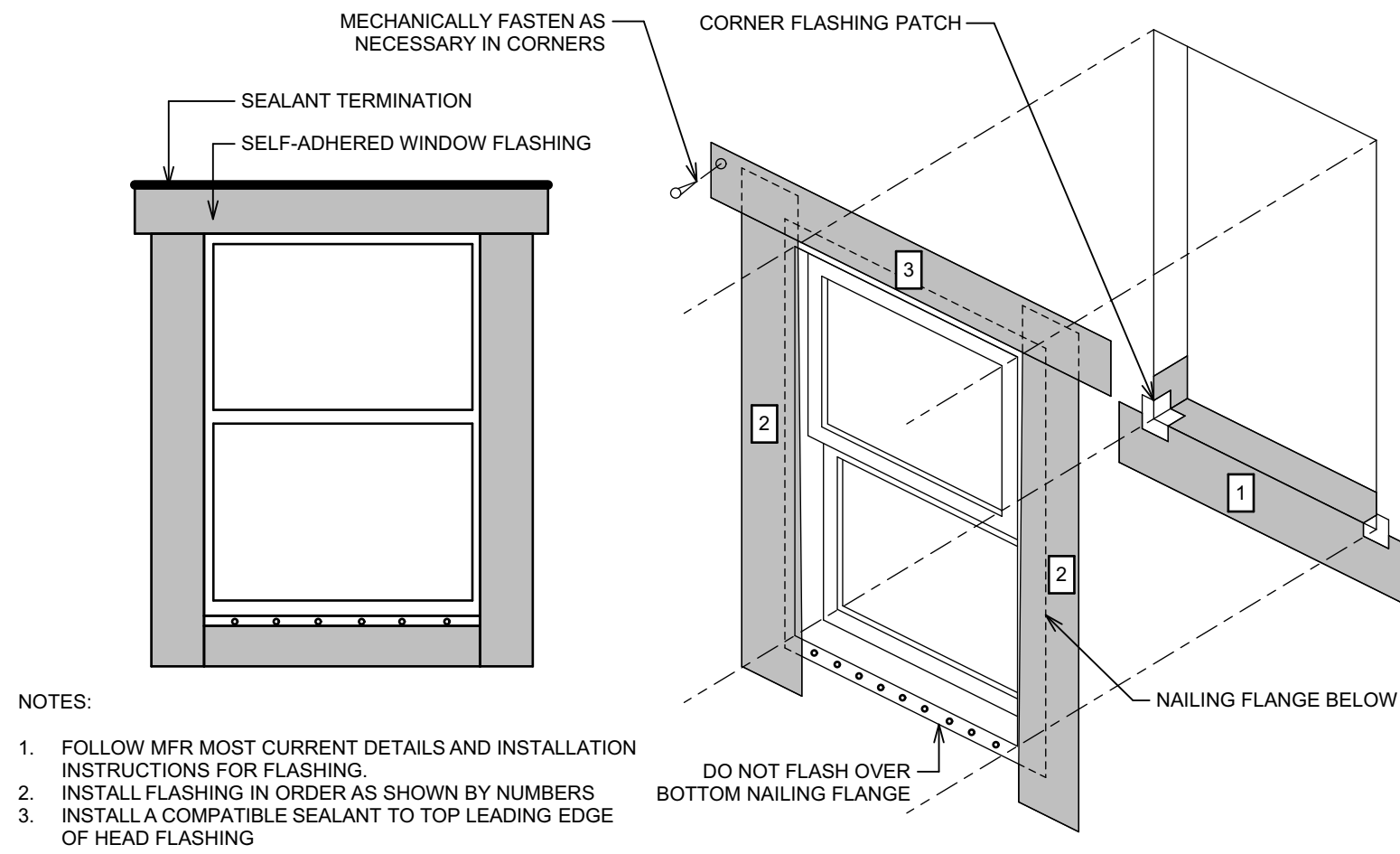
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A300



1 ATTIC ACCESS DETAIL

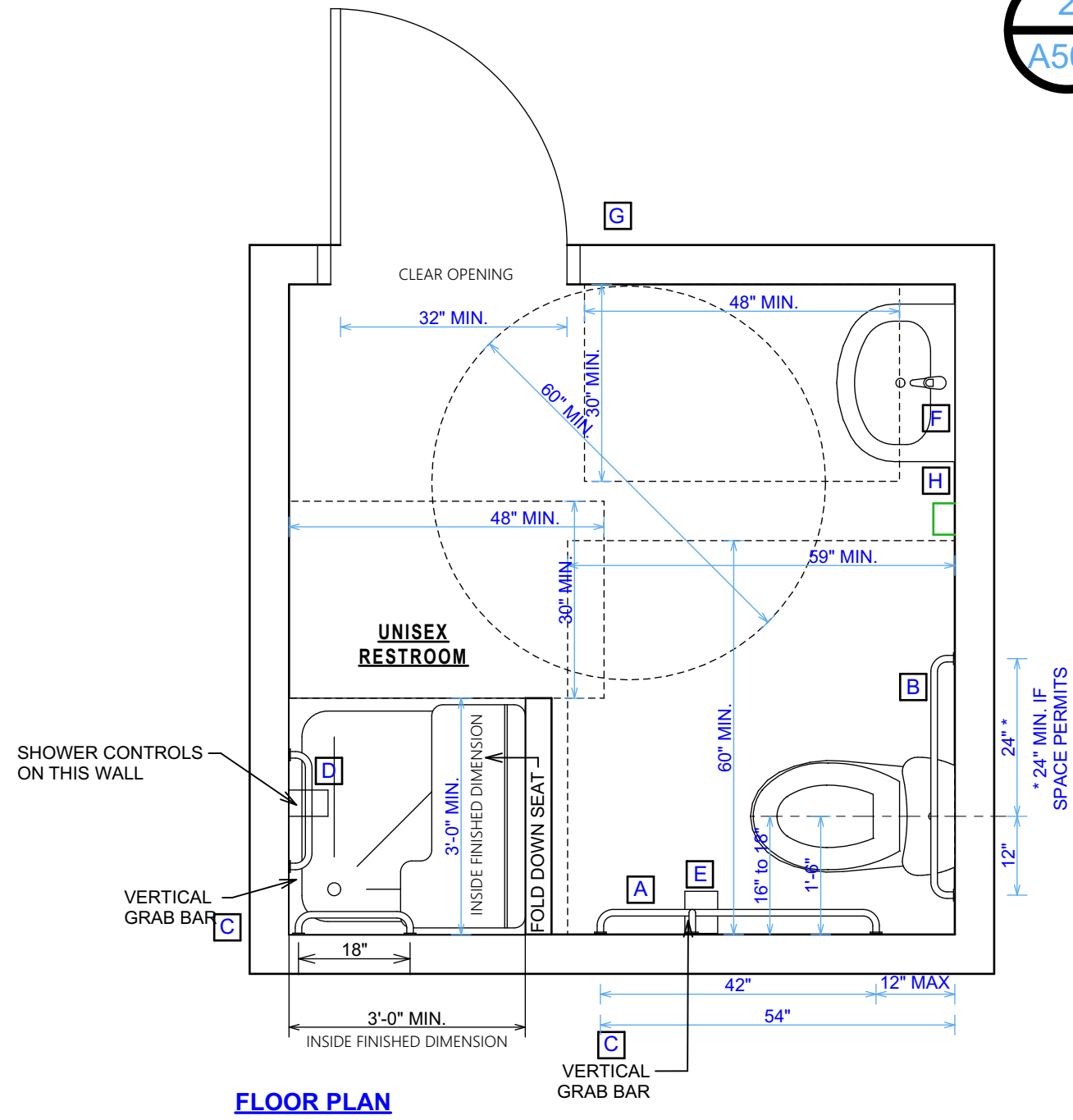
SCALE: 1 1/2" = 1'-0"



- NOTES:
- FOLLOW MFR MOST CURRENT DETAILS AND INSTALLATION INSTRUCTIONS FOR FLASHING
 - INSTALL FLASHING IN ORDER AS SHOWN BY NUMBERS
 - INSTALL A COMPATIBLE SEALANT TO TOP LEADING EDGE OF HEAD FLASHING

2 WINDOW & LOUVER FLASHING DETAIL

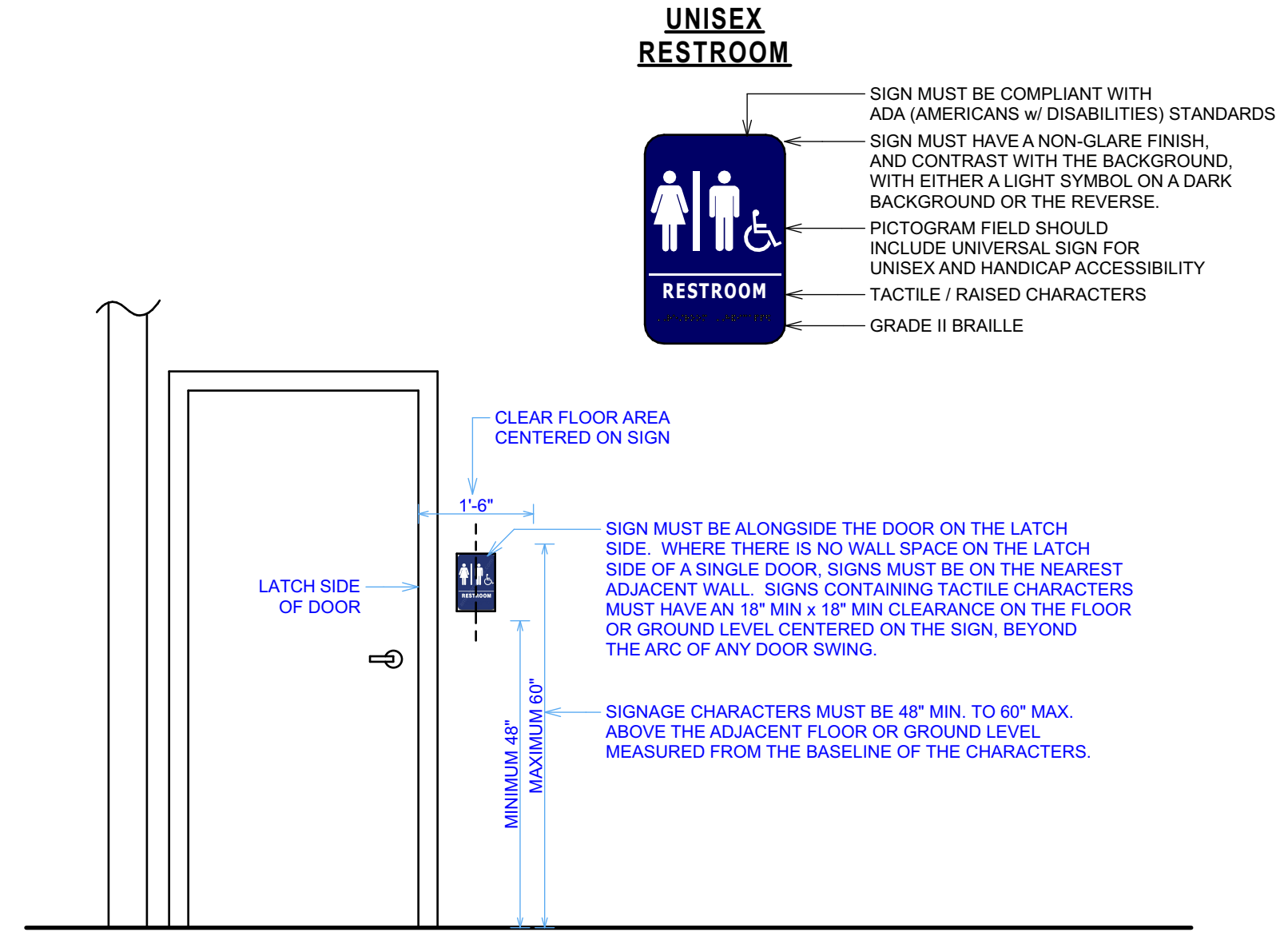
NOT TO SCALE



BATHROOM ACCESSORY SCHEDULE			
SYM.	DESCRIPTION	MOUNTING HEIGHT	MFR'S CATALOG No.
A	1 1/4" DIA. 42" GRAB BAR	34.5" ABOVE FINISHED FLOOR	BOBRICK B-6806x 42 SATIN FINISH
B	1 1/4" DIA. 36" GRAB BAR	34.5" ABOVE FINISHED FLOOR	BOBRICK B-6806x 36 SATIN FINISH
C	1 1/4" DIA. 18" GRAB BAR	40" ABOVE FINISHED FLOOR (HORIZONTAL BAR @ 34.5")	BOBRICK B-6806x 18 SATIN FINISH
D	1 1/4" DIA. TWO-WALL GRAB BAR	34.5" ABOVE FINISHED FLOOR	BOBRICK B-6861 SATIN FINISH
E	TOILET PAPER DISPENSER	HORIZONTAL CENTERLINE 30" ABOVE F.F.	BOBRICK B-7685
F	ACCESSIBLE 24" x 36" MIRROR	BOTTOM EDGE TO BE 40" ABOVE F.F.	BOBRICK B-293 2436
G	ACCESSIBLE SIGNAGE FOR RESTROOM	BOTTOM EDGE TO BE 48" ABOVE F.F.	
H	FOLDED PAPER TOWEL DISPENSER	HORIZONTAL CENTERLINE 44" ABOVE F.F.	BOBRICK B-262

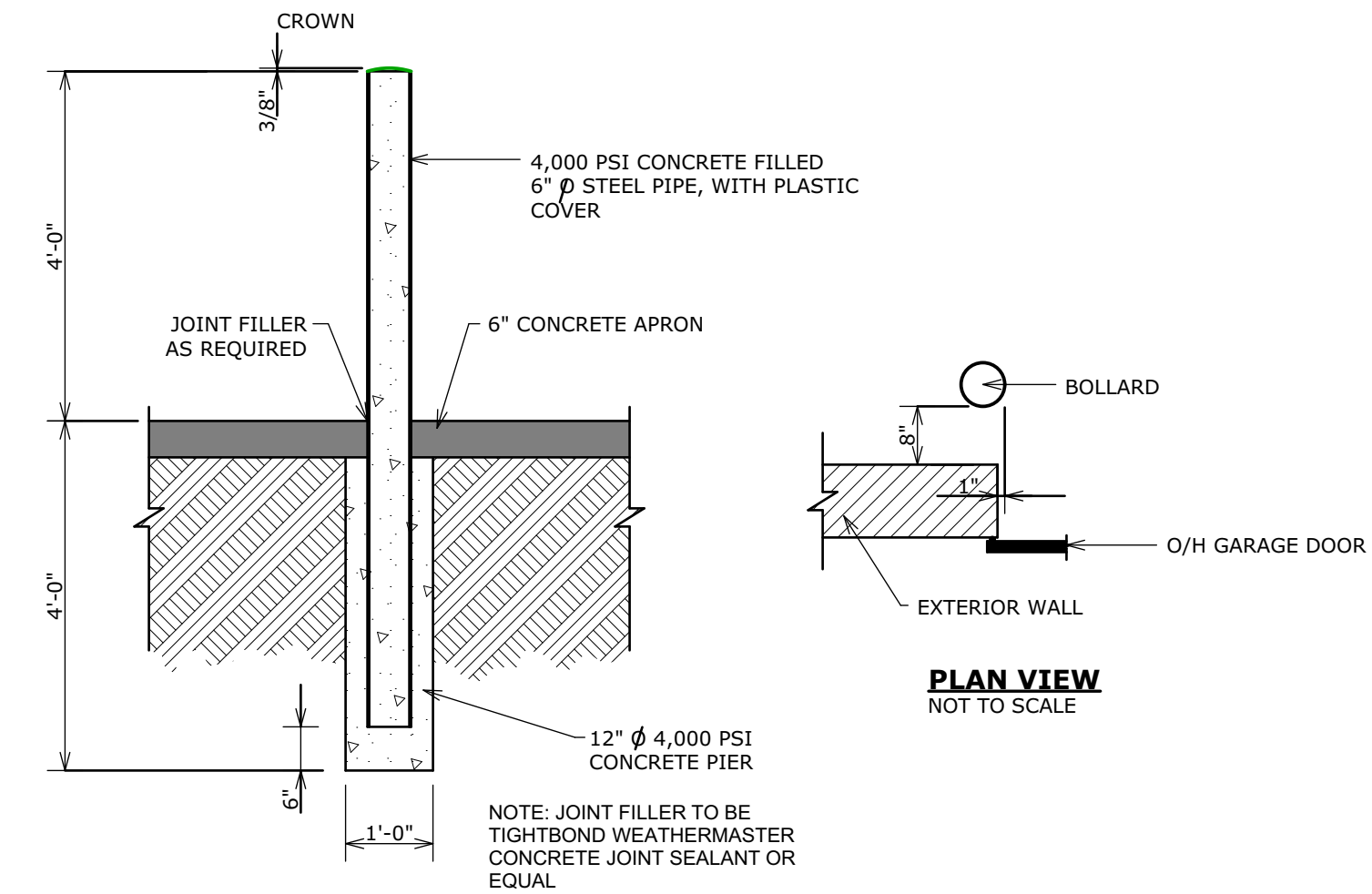
NOTES:

- ALL ACCESSORIES TO HAVE BLOCKING IN THE WALL.
- ALL HARDWARE SHALL BE MEDIUM DUTY USE.
- PROVIDE 3/4" PLYWOOD BACKING BEHIND ALL GRAB BARS.
- MANUFACTURER TO BE BOBRICK, OR EQUAL.
- PROVIDE A "WATER STOPPER" THRESHOLD SYSTEM AT THE FRONT OF THE SHOWER. MFR TO BE BEST BATH SYSTEMS OR APPROVED EQUAL. THE WATER STOPPER SYSTEM CAN BE FOUND ON WWW.BEST-BATH.COM.
- SHOWER GRAB BARS AND SEAT SUPPLIED BY PLUMBING WITH STALL.



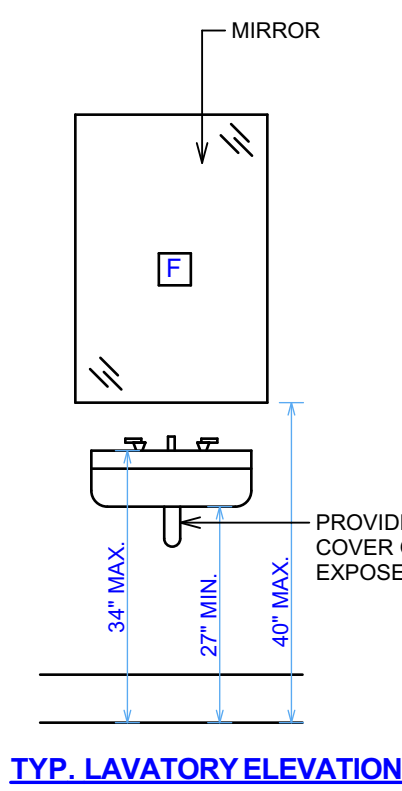
3 ACCESSIBLE RESTROOM SIGNAGE

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

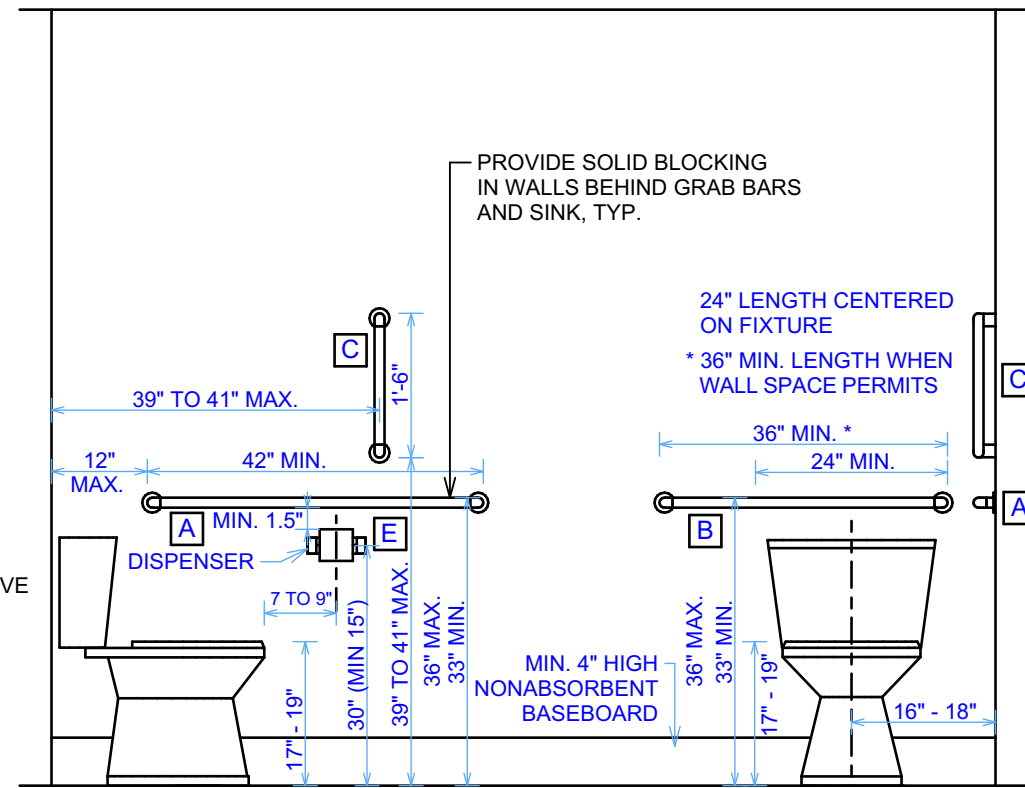


5 DOOR BOLLARD DETAIL

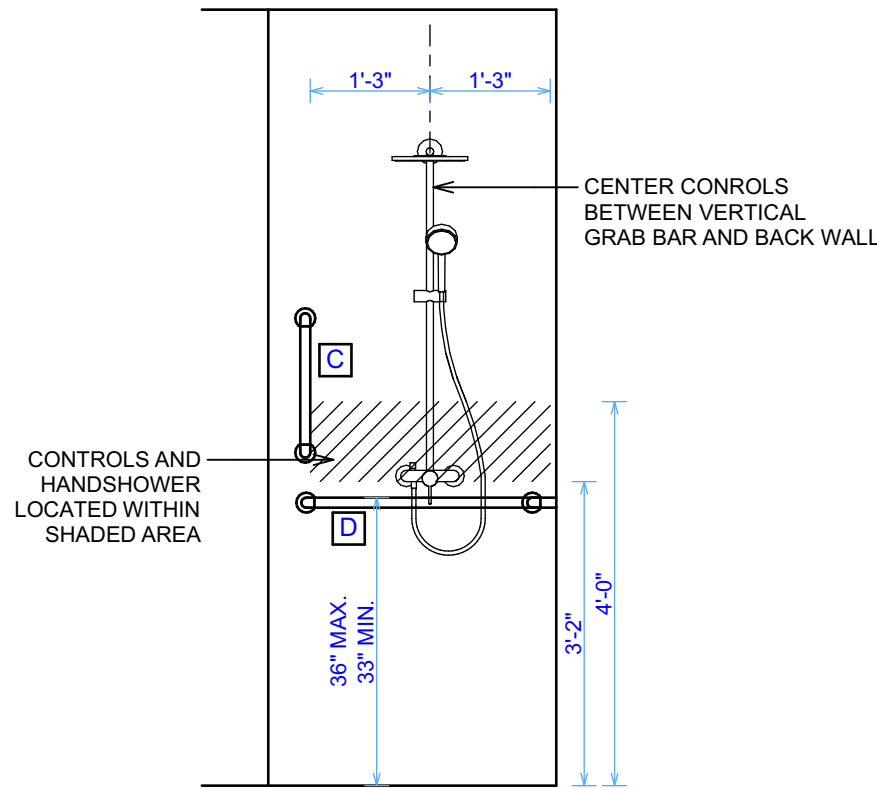
SCALE: 1/2" = 1'-0"



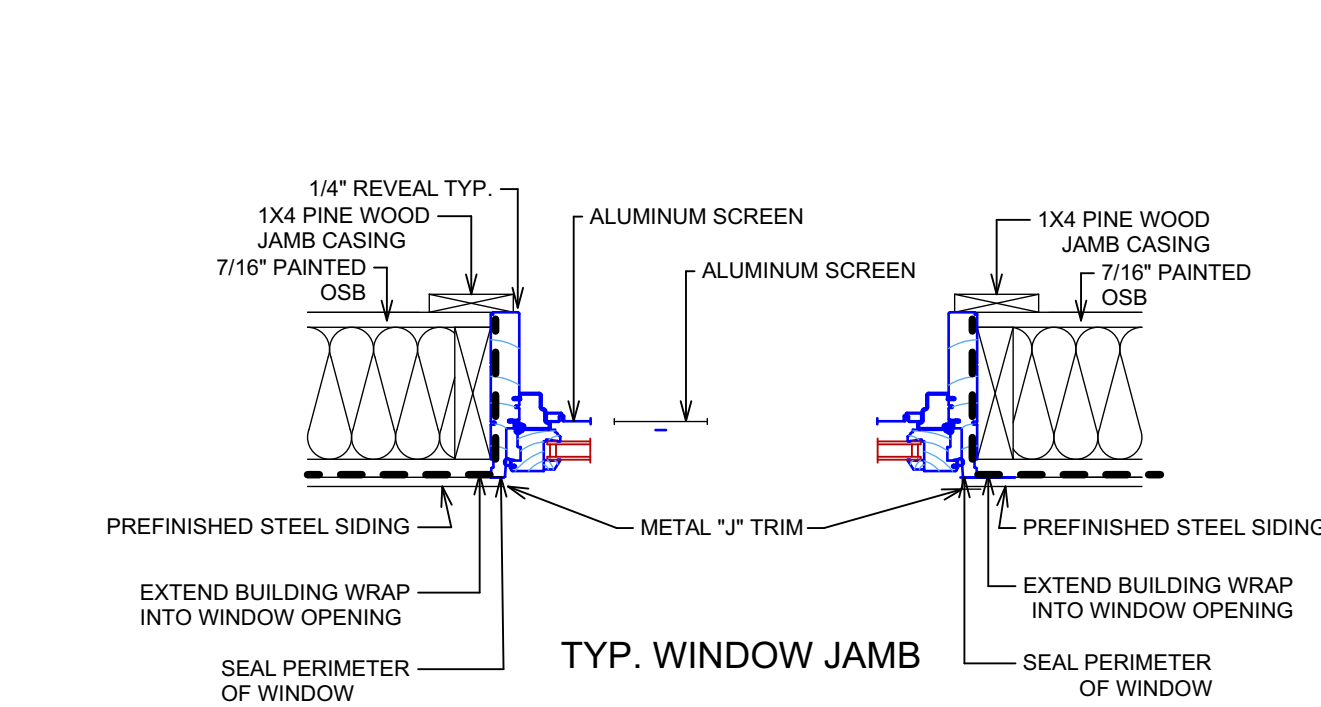
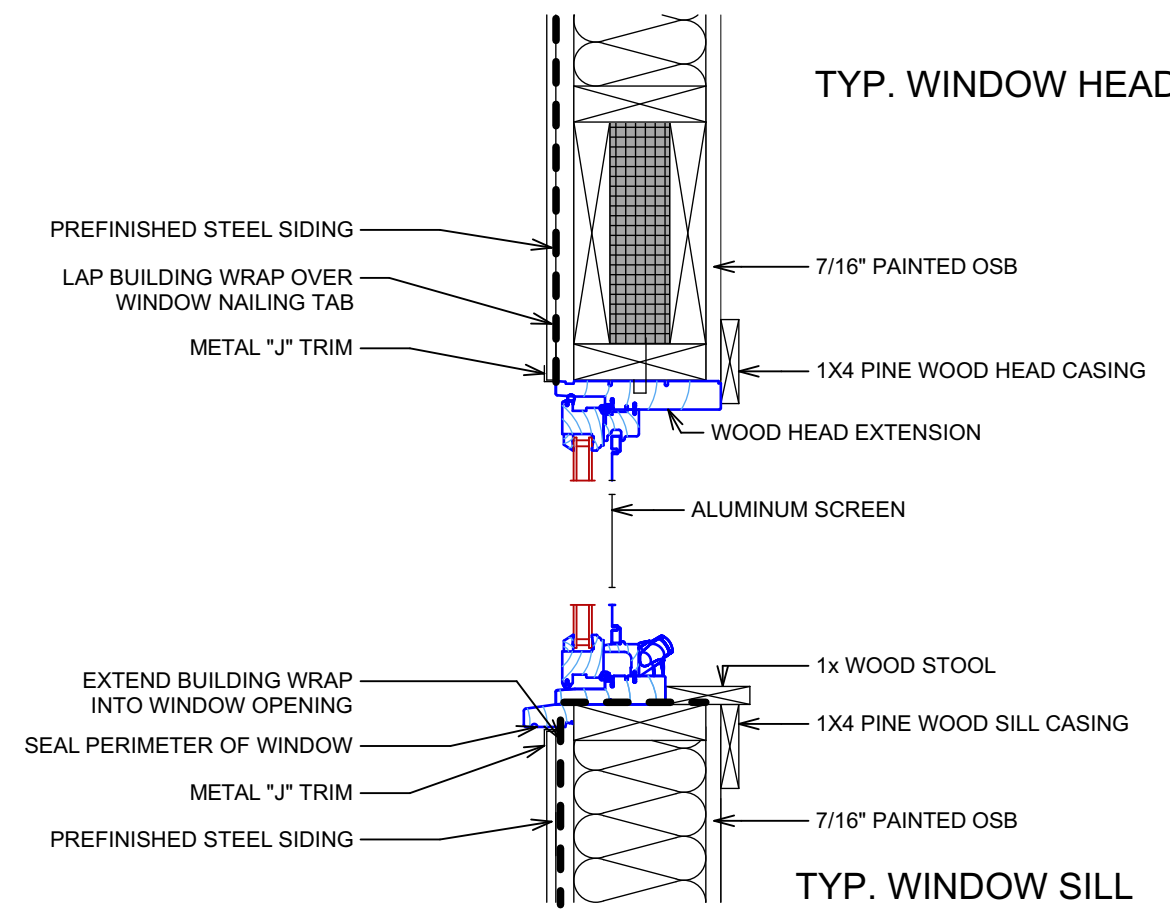
TYP. LAVATORY ELEVATION



TYP. WATER CLOSET ELEVATIONS

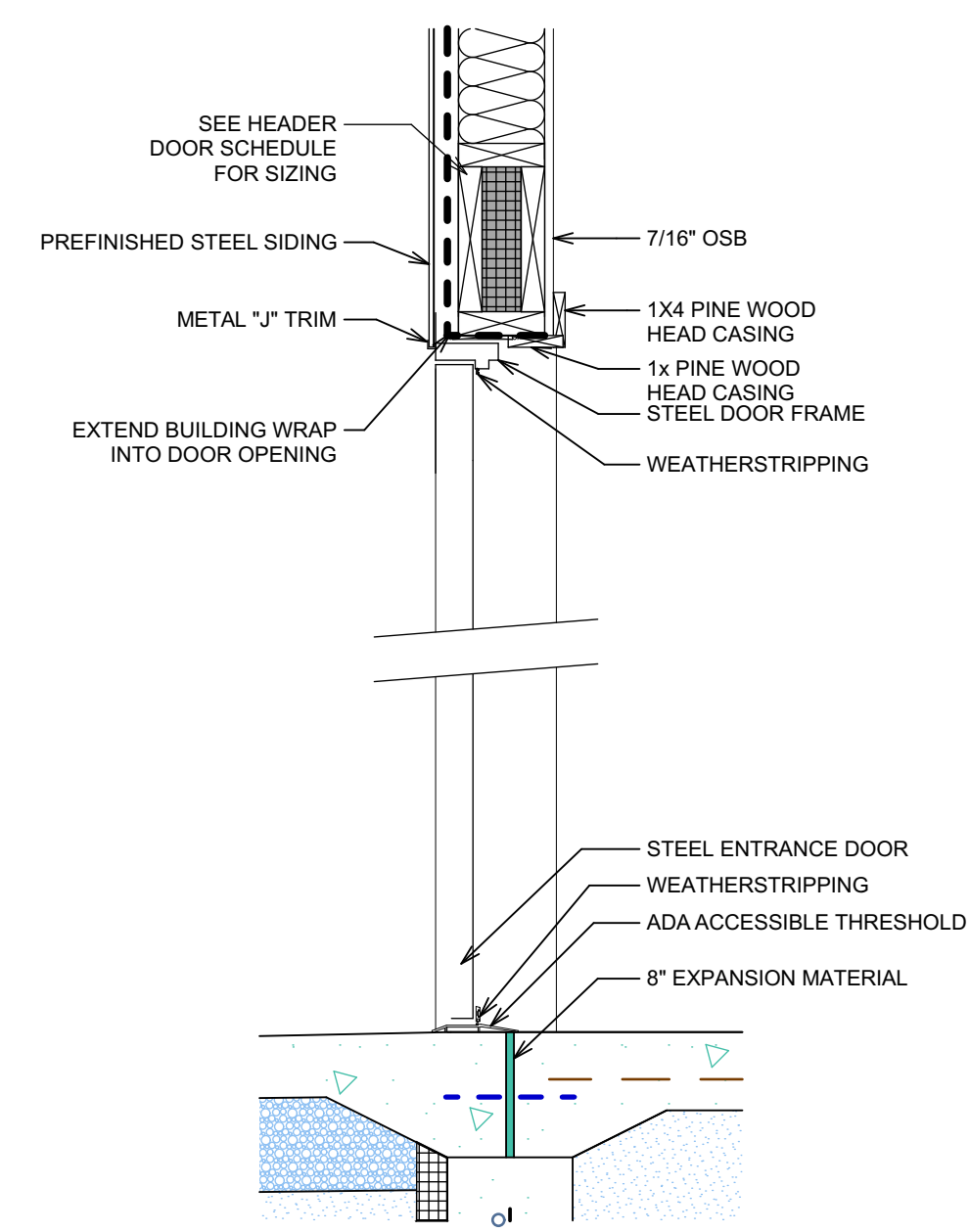


SHOWER CONTROL WALL



6 TYPICAL WINDOW DETAILS

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



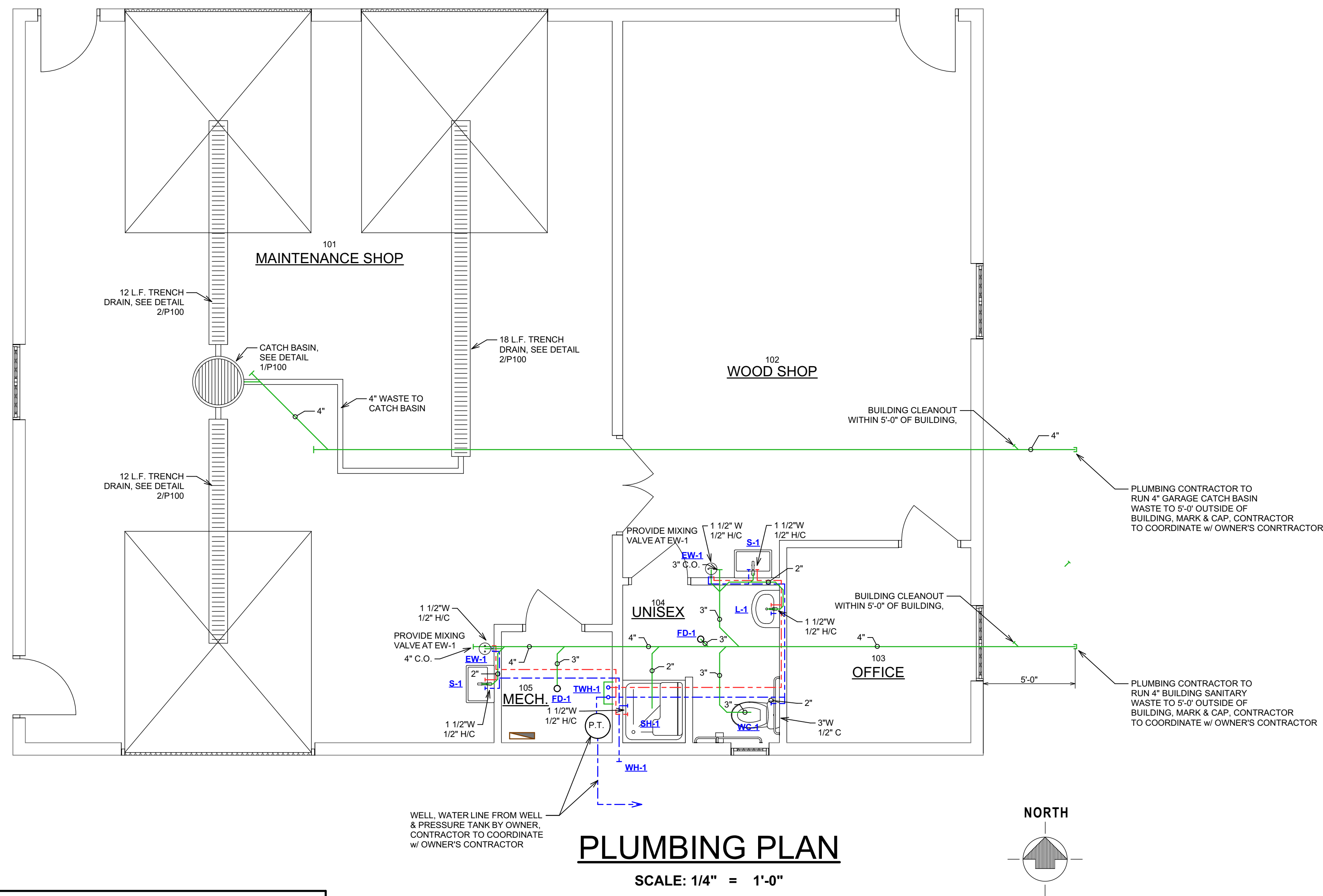
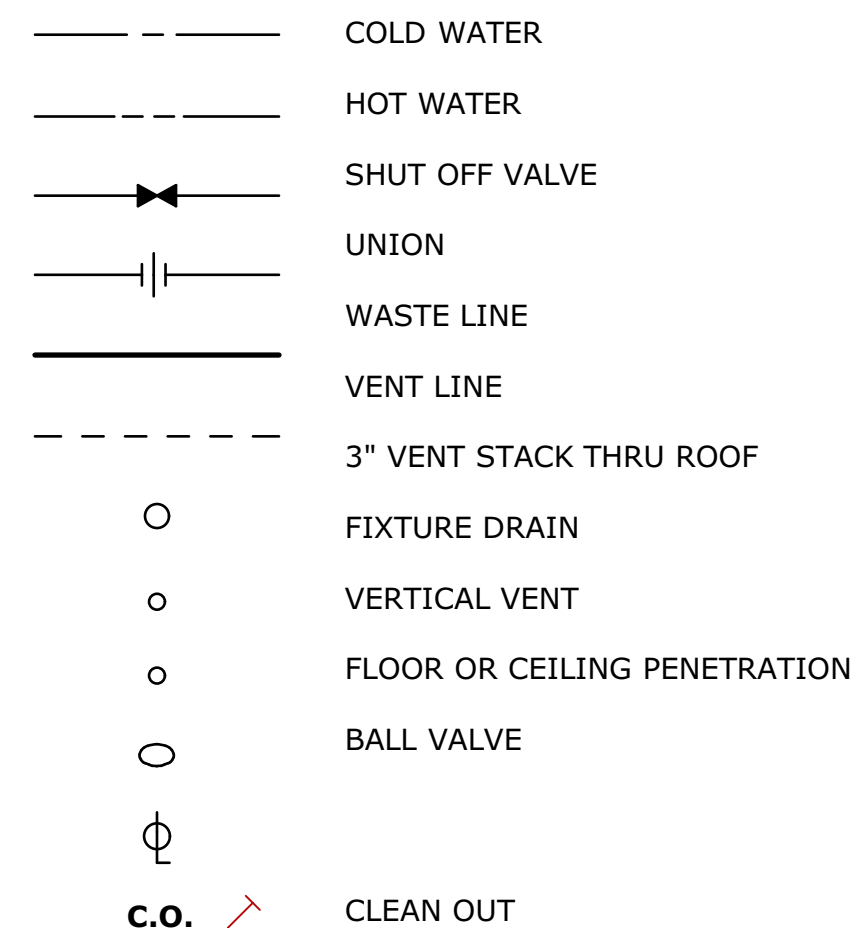
7 EXTERIOR DOOR FRAME DETAIL

SCALE: 1" = 1'-0"

PLUMBING NOTES

1. EACH FIXTURE IS TO HAVE A HOT & COLD SHUTOFF VALVE.
2. H.C. - HANDICAP ACCESSIBLE.
3. N.I.C. - NOT IN CONTRACT.
4. V.S.T.R. - VENT STACK THRU ROOF.
5. ALL FIXTURES AND FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP AND BE PROPERLY VENTED.
6. ALL PLUMBING TO BE INSTALLED IN ACCORDANCE WITH STATE OF WISCONSIN PLUMBING CODE.

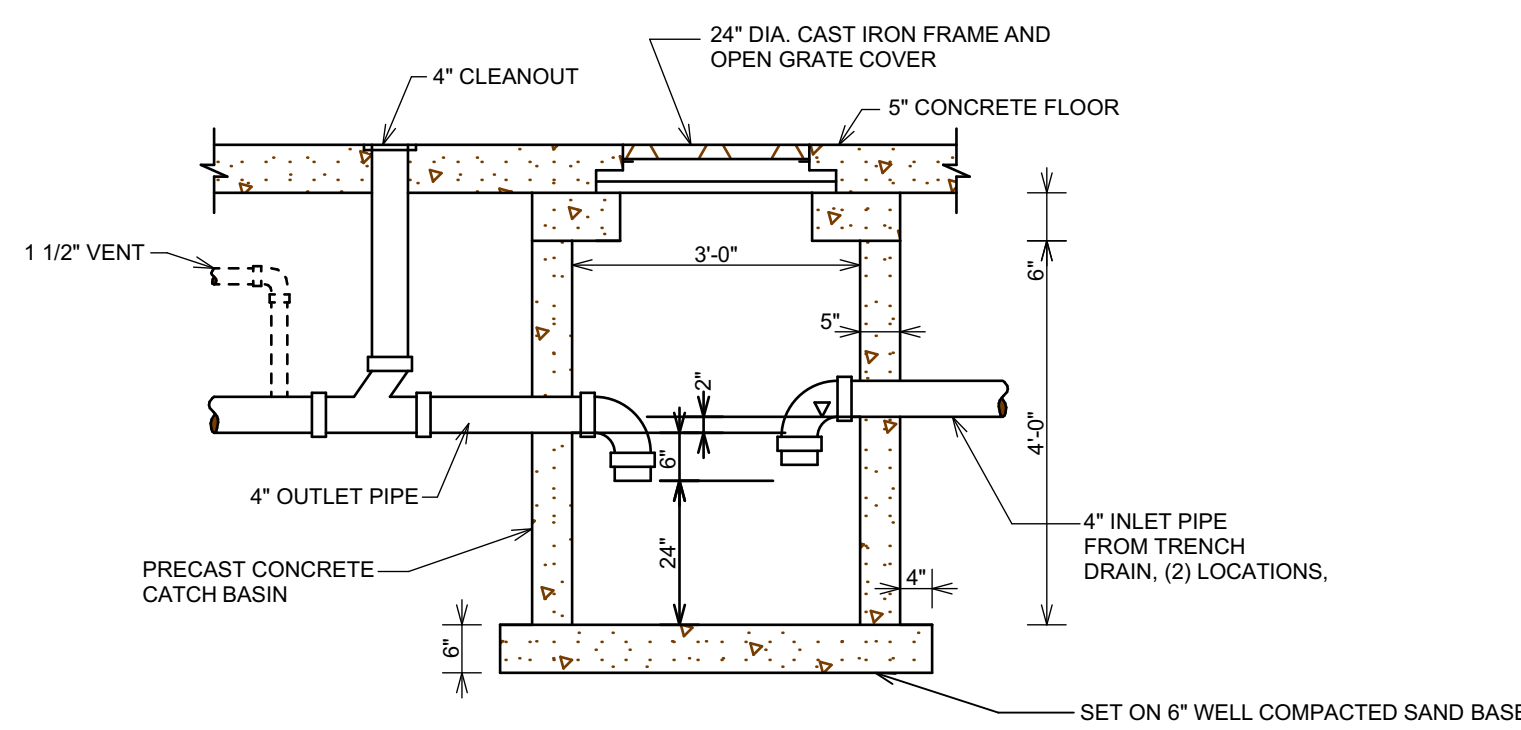
PLUMBING LEGEND



PLUMBING PLAN

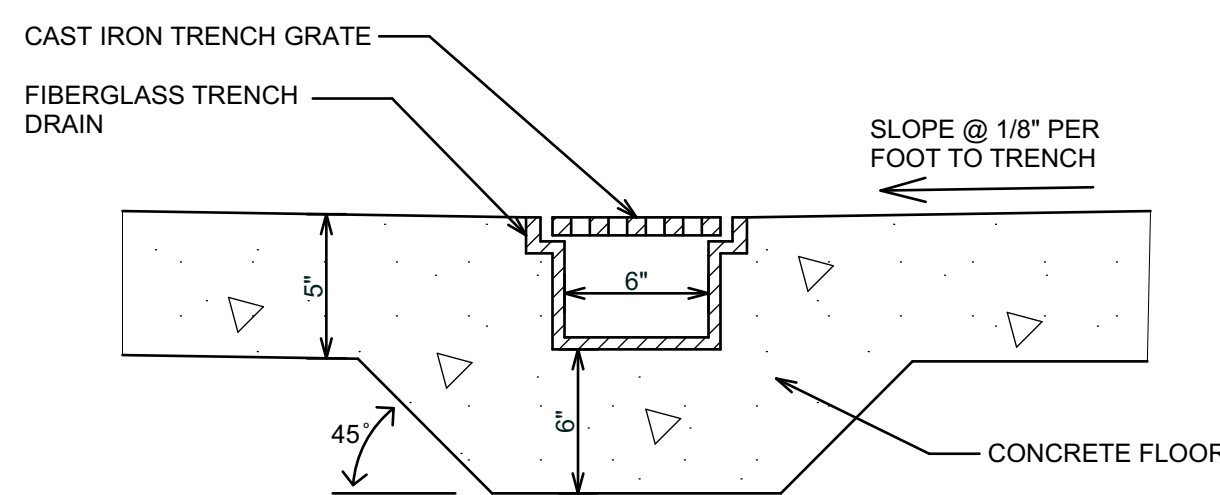
SCALE: 1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE								
SYM	TYPE OF FIXTURE	QTY.	CATALOG NO.	DFU	TOTAL	WSFU	TOTAL	REMARKS
WC-1	H/C WATER CLOSET	1	KOHLER HIGHLINE CLASSIC K-4394-SS-0	6	6	3	3	PROVIDE OPEN FRONT SEAT PRESSURE ASSIST, 1.6 GALLON PER FLUSH
L-1	H/C WALL-HUNG LAVATORY	1	KOHLER KINGSTON K-2005	1	1	1	1	INSTALL AT 34" HEIGHT, PROVIDE TRAP COVER
	LAV. FAUCET	1	CHICAGO FAUCET Z200-4ABC2	-	-	-	-	INSTALL AT 34" HEIGHT, PROVIDE TRAP COVER
S-1	UTILITY SINK	2	MUSTEE MODEL 17W	2	4	3	6	PROVIDE APPROVED BACKFLOW PREVENTION
	UTILITY SINK FAUCET	2	CHICAGO FAUCET NO. 897CRCF w/ WATTS 8BC VACUUM BREAKER	-	-	-	-	
FD-1	3" FLOOR DRAIN	2	2" FLOOR DRAIN w/ CHROME STRAINER	3	6	-	-	SLOPE FLOOR TO DRAIN AT 1/4" PER FOOT
TWH-1	L.P. GAS TANKLESS WATER HEATER	1	NAVIENT NPE-240S2	-	-	-	-	PROVIDE VENTING & GAS LINES AS REQUIRED
WH-1	EXTERIOR WALL HYDRANT	1	ZURN MODEL Z21321C12	-	-	3	3	PROVIDE APPROVED BACKFLOW PROTECTION
SH-1	H/C SHOWER STALL	1	FLORESTONE MODEL 40-40H	2	2	3	3	PRESSURE BALANCED w/ ANTI-SCALD VALVE, HAND SHOWER, SHOWERHEAD, SHOWERARM w/ DIVERTER, 5 FT. HOSE AND SLIDE BAR & SEAT; PROVIDE GRAB BARS & VINYL CURTAIN, RECESS IN FLOOR TO PROVIDE 1/2" LIP MAX.
TRENCH DRAIN	FIBERGLASS TRENCH DRAIN	2	ZURN Z886 (4" SYSTEM)	-	-	-	-	W/ CLASS C, SLOTTED DUCTILE IRON GRATE, SEE DETAIL 2/P100
EW-1	EYE WASH	2	SPEAKMAN SE-580	-	-	-	-	PROVIDE MIXING VALVE
CB	CONCRETE CATCH BASIN	1	36" DIA. CATCH BASIN w/ CAST IRON COVER	6	6	-	-	SEE DETAIL 1/P100
PT-1	PRESSURE TANK	1	BY OWNER	-	-	-	-	
TOTALS:				25		16		
NOTES: 1. FIXTURES SHOWN AS KOHLER ARE TO BE KOHLER OR AMERICAN STANDARD, NO SUBSTITUTION. 2. ALL FIXTURES SHALL BE WHITE. 3. ALL FAUCETS SHALL BE POLISHED CHROME. 4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.								



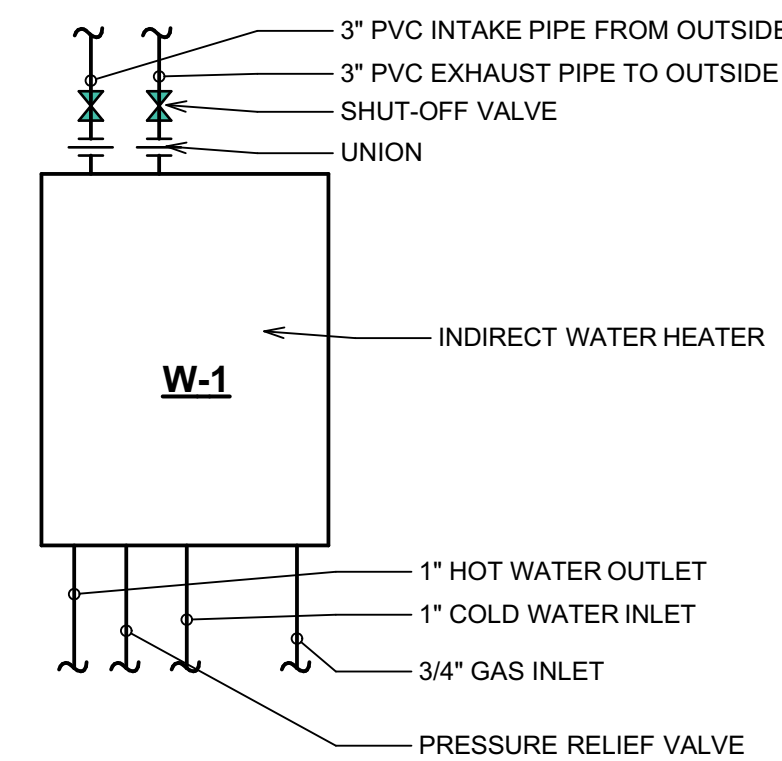
1 CATCH BASIN DETAIL

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



TRENCH DRAIN DETAIL

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

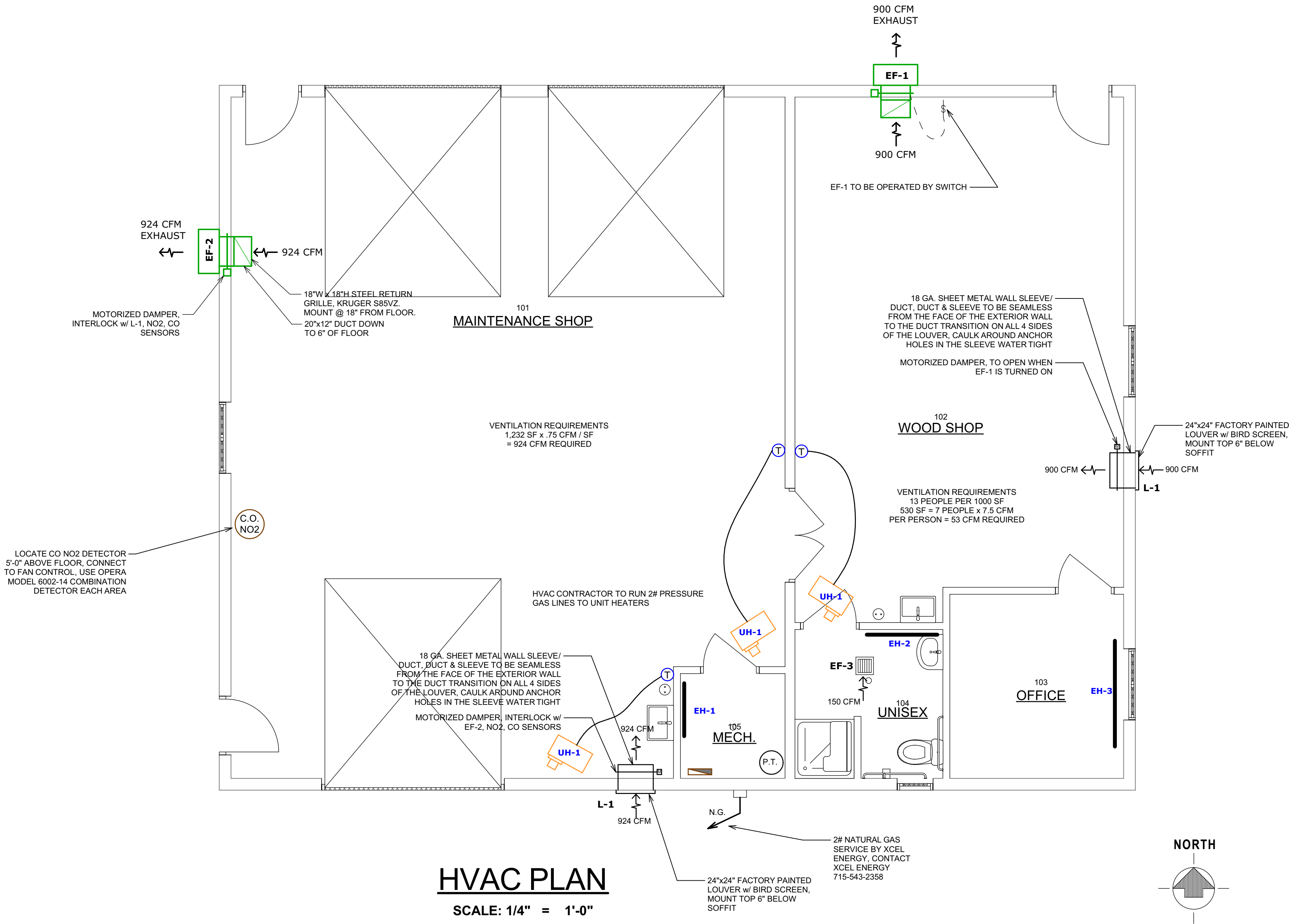


WATER HEATER DETAIL

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

HVAC NOTES:

1. ALL MECHANICAL CONTROLS SHALL BE LOCATED A MINIMUM OF 16" AND A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR.
 2. ALL HVAC EQUIPMENT IS TO BE CONTROLLED BY THERMOSTATS LOCATED IN AREAS AS SHOWN ON THE PLAN.
 3. ALL GAS PIPING INSTALLATIONS SHALL COMPLY WITH NFPA 54.
 4. HVAC CONTRACTOR TO PROVIDE OPERATION AND MAINTENANCE (O&M) MANUALS TO OWNER AND HVAC DESIGNER AT END OF PROJECT.
 5. ALL REQUIRED TESTING AND BALANCING IS TO BE COMPLETED BY THE HVAC CONTRACTOR AT THE END OF THE PROJECT. A REPORT IS TO BE PROVIDED TO THE ARCHITECT AND OWNER.
 6. ALL DUCTWORK IS TO BE SEALED AND KEPT FREE FROM DEBRIS, DUST, ETC. DURING THE CONSTRUCTION PHASE OF THE PROJECT WORK. THE HVAC CONTRACTOR WILL BE RESPONSIBLE FOR THIS TASK.
- THE HVAC SYSTEM CONSISTS OF THE FOLLOWING:**
7. EF-2 SHALL OPERATE CONTINUOUSLY (LOW MODE) PROVIDING VENTILATION IN THE HEATED BUILDING UNLESS THE CARBON MONOXIDE MONITORING SYSTEM AND NITROGEN DIOXIDE MONITORING SYSTEM TELL THE SYSTEM TO GO INTO HIGH MODE. UNIT HEATERS (UH-1) & ELECTRIC HEATERS WILL HEAT THE SPACE. EF-1 TO BE ACTIVATED BY CONTROL SWITCH AS NEEDED BY OWNER.
 8. CARBON MONOXIDE MONITORING SYSTEM: OPERATE EF-2 WHEN 35 PARTS PER MILLION CARBON MONOXIDE CONCENTRATIONS IS DETECTED.
 9. NITROGEN DIOXIDE MONITORING SYSTEM: OPERATE EF-2 WHEN 1 PART PER MILLION NITROGEN DIOXIDE CONCENTRATIONS IS DETECTED.



ELECTRIC HEATER SCHEDULE

MARK	LOCATION	TYPE	BTU/H	WATTS	AMPS	ELEC.	BASED ON
EH-1	ROOM #105	3 FT. ELECTRIC BASEBOARD HEATER	2,557	750	3.6	208/60/1	Q-MARK QMKC2503W
EH-2	ROOM #104	4 FT. ELECTRIC BASEBOARD HEATER	3,410	1,000	4.8	208/60/1	Q-MARK QMKC2504W
EH-3	ROOM #103	6 FT. ELECTRIC BASEBOARD HEATER	5,115	1,500	7.2	208/60/1	Q-MARK QMKC2506W

- NOTES:
1. VERIFY ELECTRICAL REQUIREMENTS PRIOR TO ORDERING EQUIPMENT.
 2. MOUNT WALL HEATERS A MINIMUM OF 6" ABOVE FINISHED FLOORS.

NATURAL GAS UNIT HEATER SCHEDULE

MARK	LOCATION	TYPE	GAS TYPE	BTU/H INPUT	BTU/H OUTPUT	THERMAL EFF.	AIRFLOW (CFM)	ELEC.	BASED ON
UH-1	MAINTENANCE BUILDING	SEALED COMBUSTION GAS UNIT HEATER	NATURAL	75,000	60,000	80%	1,160	120/60/1	MODINE HDS75

- NOTES:
1. VERIFY ELECTRICAL REQUIREMENTS PRIOR TO ORDERING EQUIPMENT.
 2. VENT HEATER TO EXTERIOR PER MFR'S RECOMMENDATIONS.

LOUVER SCHEDULE

MARK	TYPE / SERVICE	THICKNESS (IN)	SIZE (IN) WxH	WALL ROUGH OPENING (IN)	MANUFACTURER AND MODEL	MATERIAL	COLOR & FINISH	AIRFLOW (CFM)	REMARKS
L-1	STATIONARY EXTRUDED LOUVER WITH DRAINABLE BLADES AND 3/4" ALUMINUM BIRD SCREEN	4"	24 x 24 (NOMINAL)	24 x 24	NCA XAD-4	EXTRUDED ALUMINUM	FACTORY PAINTED	924	ACTUAL LOUVER LENGTH AND WIDTH IS UNDERSIZED BY 1/4" TO FIT IN LISTED SIZE ROUGH OPENING

NOTE: LOUVERS TO BE SUPPLIED BY HVAC CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR, COORDINATE WITH GENERAL CONTRACTOR.

SYMBOLS:

- AIR SUPPLY OR RETURN
- THERMOSTAT
- EXHAUST FAN w/ LIGHT
- DUCT (SIZED AS NOTED)
- SUPPLY AIR REGISTER (IN SUSPENDED CEILING)
- CEILING MOUNTED AIR SUPPLY REGISTER
- RETURN AIR GRILLE (IN SUSPENDED CEILING)
- CEILING MOUNTED RETURN AIR GRILLE
- FIRE DAMPER (SEE ROOM 108)
- BALANCING DAMPER

FAN SCHEDULE

MARK	TYPE	DUTY	CFM	SP	DRIVE	RPM	MOTOR				SONES	BASED ON	COMMENTS
							HP	VOLTS	PH	HZ			
EF-1	WALL EXHAUST	GENERAL EXHAUST	900	0.37"	DIRECT	1,151	.5	115	1	60	6.70	S&P STXDW 12	2,4,5,6,7,9
EF-2	WALL EXHAUST	GENERAL EXHAUST	924	0.37"	DIRECT	1,379	.33	115	1	60	7.80	S&P STXDW 10	1,3,5,6,8,10
EF-3	CEILING EXHAUST	UNISEX BATHROOM	150	0.25"	N/A	N/A	N/A	115	1	60	60	BROAN QTXE150	CONNECT TO LIGHT SWITCH

- NOTES:
1. 12x12 AUTO EXHAUST DAMPER
 2. 14x14 AUTO EXHAUST DAMPER.
 3. BIRD SCREEN, STXB/STXD 06-10 MOUNTED.
 4. BIRD SCREEN, STXB/STXD 12-14 MOUNTED.
 5. MOUNT & WIRE DISCONNECT FOR SOB/SOD/TXD.
 6. NEMA 1 1PH 115V-230V 1-2 HP MAX SW/ASSY.
 7. SPD CONTROL 115V 10 AMP LOOSE.
 8. SPD CONTROL 115 UP TO 1/3 HP MOUNTED & WIRED 5 AMP.
 9. WALL MOUNT ADAPTER STXB/STXD 12-14.
 10. WALL MOUNT ADAPTER STXB/STXD 6-7-8-10.

PROPOSED NEW MAINTENANCE BUILDING FOR:

NORTH LAKELAND DISCOVERY CENTER

1400S DISCOVERY LANE, MANITOWISH WATERS, WI 54545

HVAC PLAN



L.D.

T.L.P.























AS NOTED

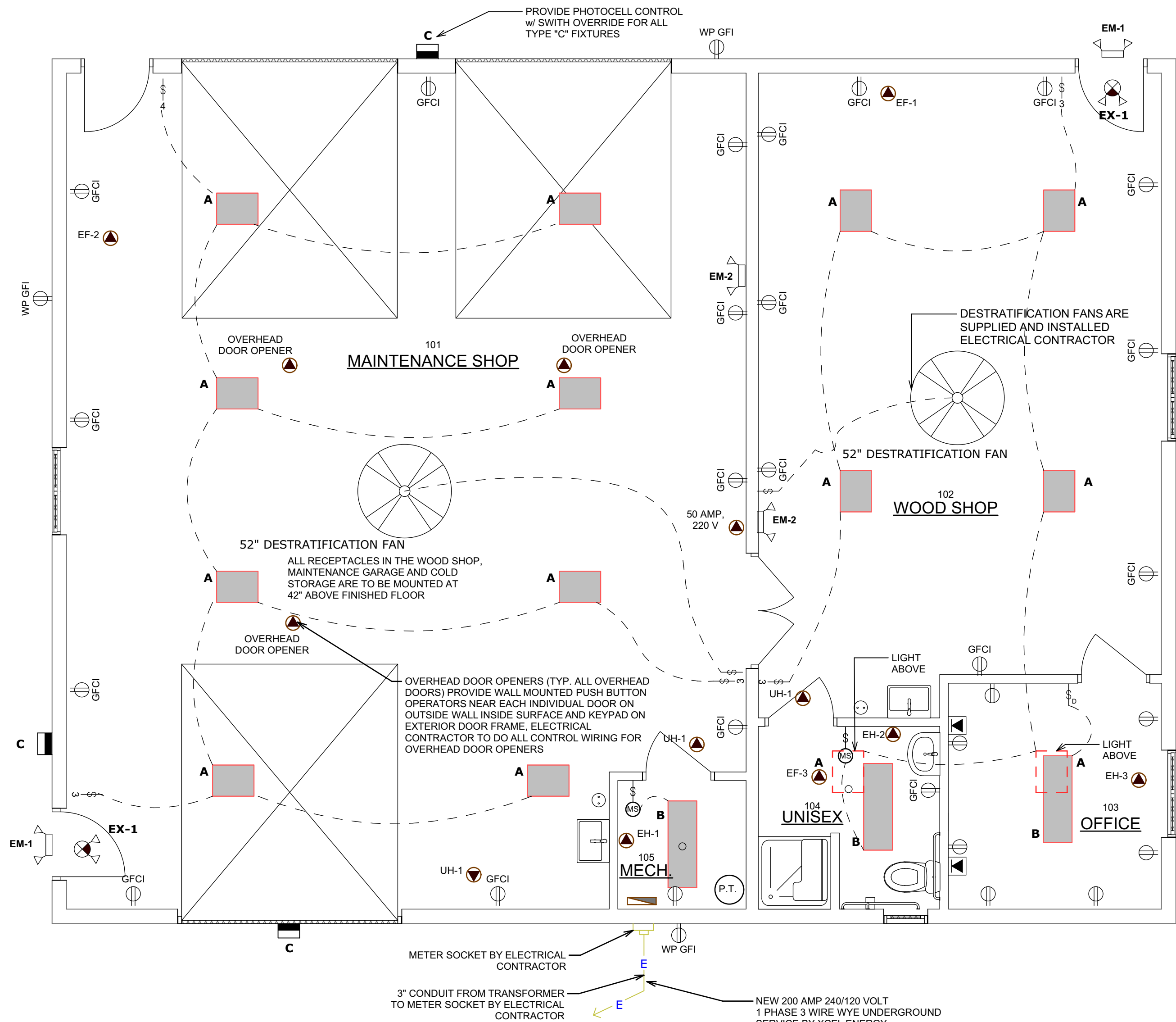
FEBRUARY 19, 2024

20-3512.1

M100

ELECTRICAL SYMBOLS

-  SWITCH
-  THREE-WAY SWITCH
-  DIMMER SWITCH
-  WALL MOUNTED, SINGLE SWITCH, w/ MOTION SENSOR
-  DUPLEX RECEPTACLE
-  220V RECEPTACLE
-  GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLE
-  WEATHERPROOF GFI RECEPTACLE
-  SPECIAL PURPOSE RECEPTACLE
-  TELEPHONE
-  COMPUTER DATA JACK
-  CEILING MOUNTED LIGHT FIXTURE
-  WALL MOUNTED EXTERIOR LIGHT FIXTURE
-  HIGH BAY LED LIGHT FIXTURE
-  EXHAUST FAN
-  EXIT LIGHT W/ DUAL REMOTE HEADS
-  EMERGENCY LIGHT w/ DUAL HEADS
-  OCCUPANCY SENSOR
-  PHOTOCELL SENSOR
-  TIME CLOCK
-  SMOKE DETECTOR (INTERCONNECTED AND HARD WIRED)
-  CO2 DETECTOR



ELECTRICAL PLAN

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

LIGHT FIXTURE SCHEDULE				
SYM	TYPE	MANUFACTURER'S CATALOG No.	LAMPS	REMARKS
A	HIGH BAY LED	METALUX LHB-12-UNV-L840-CD-U	LED	
B	4 FT. LED CEILING LIGHT	METALUX 4NLW4040C	LED	
C	OUTDOOR WALL PACK	LUMARK AXCL8A-W	LED	PHOTOCELL CONTROL, COLD WEATHER RATED w/ SWITCH OVERRIDE
EM-1	EMERGENCY LIGHT	SURE-LITES APWR2BK	LED	COLD WEATHER RATED
EX-1	EXIT LIGHT	SURE-LITES APCH7R	LED	w/ DUAL REMOTE HEADS
EM-2	EMERGENCY LIGHT	SURE-LITES SEL50SD	LED	
NOTES: 1. PROVIDE FIXTURES AS NOTED ABOVE OR APPROVED EQUAL. 2. LAMPS LISTED ARE MAXIMUM WATTAGE OF FIXTURE. 3. CONTRACTOR SHALL PROVIDE ALL LAMPS WITH FIXTURES. 4. DO NOT SUPPORT FIXTURES FROM THE CEILING MATERIALS, USE PROPER BACKING.				