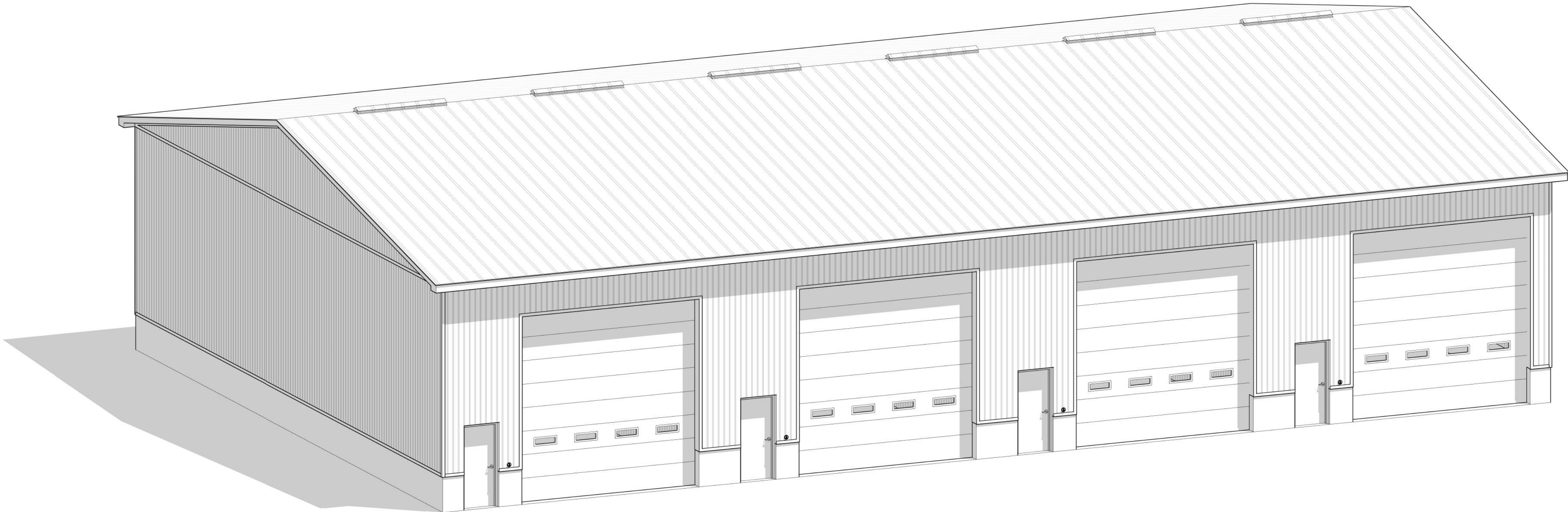


M&M PAINTING CONTRACTORS LTD.

WAREHOUSE

EXETER, ON



- DRAWINGS
- S-0 TITLE SHEET
 - S-1 ELEVATIONS
 - S-2 FOUNDATION PLAN
 - S-3 GROUND FLOOR PLAN
 - S-4 ROOF FRAMING PLAN
 - S-5 SECTIONS & DETAILS
 - S-6 SECTIONS & DETAILS
 - S-7 GENERAL NOTES - OBC DATA MATRIX

MUNICIPALITY OF SOUTH HURON
REVIEWED
APPROVED BY: AN 05/25/2026

MECHANICAL HEATING AND
VENTILATION PLANS TO BE PROVIDED
PRIOR TO INSTALLATION

NOTES:	NORTH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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NOTE:

- ALL ROOF SLOPES TO BE 2.5/12 UNLESS NOTED OTHERWISE.
- EXTERIOR CLADDING SHOWN IS REPRESENTATIONAL ONLY. ACTUAL EXTERIOR CLADDING MAY DIFFER THAN WHAT IS SHOWN.
- PROVIDE 48" (min.) FROST PROTECTION TO ALL EXTERIOR FOUNDATION WALLS.
- CONTRACTOR TO CONFIRM ROUGH OPENINGS PRIOR TO CONSTRUCTION.
- ALL EXTERIOR DOORS TO BE INSULATED.
- ALL OVERHEAD DOORS TO BE INSULATED TO THE SATISFACTION OF THE OWNER.

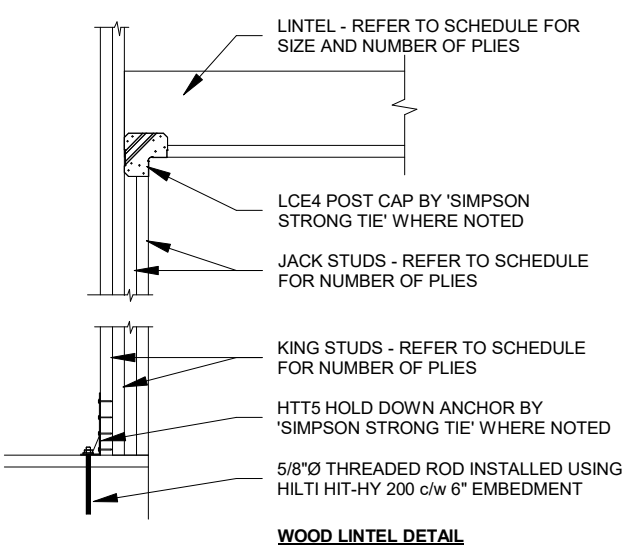
MUNICIPALITY OF SOUTH HURON
REVIEWED
APPROVED BY: AN 05/25/2026

DOOR SCHEDULE									
TAG	DESCRIPTION	ROUGH WIDTH	ROUGH HEIGHT	HEAD HEIGHT	LINTEL	BEARING	COMMENTS		
D-1	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-2	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-3	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-4	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-5	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-6	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-7	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-8	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-9	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x8 SPF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-10	36"W x 84"H INTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	2-PLY 2x8 SPF No.1No.2	1 JACK STUD / 1 KING STUD	POWER DOOR OPERATOR		
D-11	36"W x 84"H INTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	2-PLY 2x8 SPF No.1No.2	1 JACK STUD / 1 KING STUD	POWER DOOR OPERATOR		
D-12	36"W x 84"H INTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	2-PLY 2x8 SPF No.1No.2	1 JACK STUD / 1 KING STUD	POWER DOOR OPERATOR		
D-13	36"W x 84"H INTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	2-PLY 2x8 SPF No.1No.2	1 JACK STUD / 1 KING STUD	POWER DOOR OPERATOR		

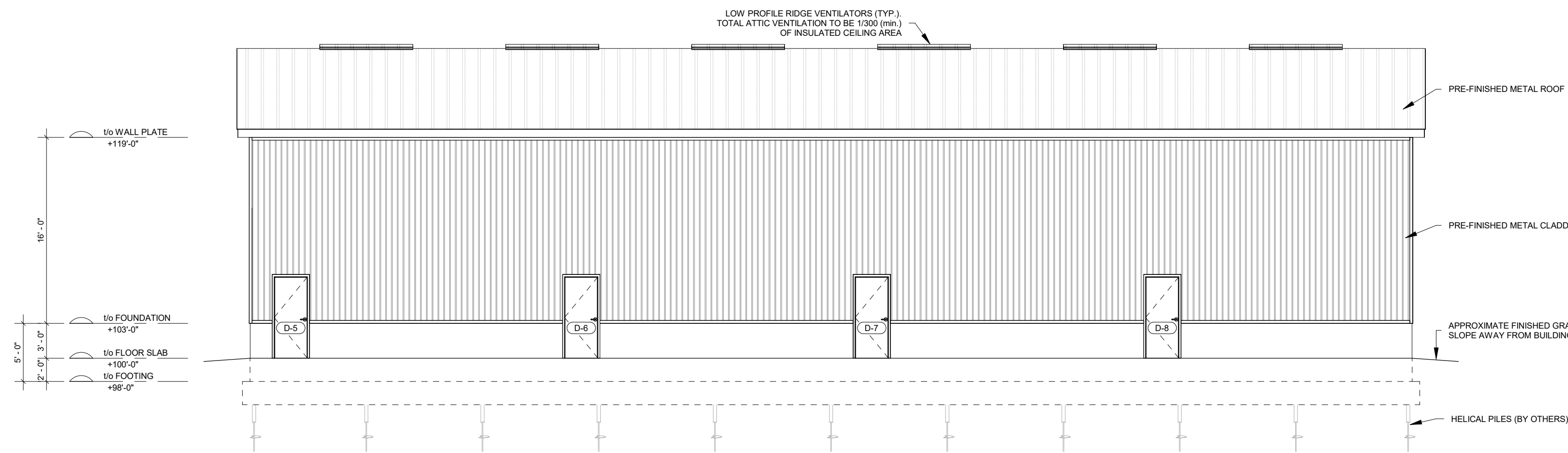
OVERHEAD DOOR SCHEDULE									
TAG	DESCRIPTION	ROUGH WIDTH	ROUGH HEIGHT	HEAD HEIGHT	LINTEL	BEARING	COMMENTS		
OHD-1	16'-0"W x 16'-0"H OVERHEAD DOOR	16'-0"	16'-0"	16'-0"	W16x26 STEEL BEAM	W16x26 STEEL COLUMN	HTTS ANCHOR / LCE4 POST CAP		
OHD-2	16'-0"W x 16'-0"H OVERHEAD DOOR	16'-0"	16'-0"	16'-0"	3-PLY 1-3/4"x16" 3,100 Fb 2.0E LVL	3 JACK STUDS / 1 KING STUD	HTTS ANCHOR / LCE4 POST CAP		
OHD-3	16'-0"W x 16'-0"H OVERHEAD DOOR	16'-0"	16'-0"	16'-0"	3-PLY 1-3/4"x16" 3,100 Fb 2.0E LVL	3 JACK STUDS / 1 KING STUD	HTTS ANCHOR / LCE4 POST CAP		
OHD-4	16'-0"W x 16'-0"H OVERHEAD DOOR	16'-0"	16'-0"	16'-0"	W16x26 STEEL BEAM	W16x26 STEEL COLUMN	HTTS ANCHOR / LCE4 POST CAP		

NOTE:

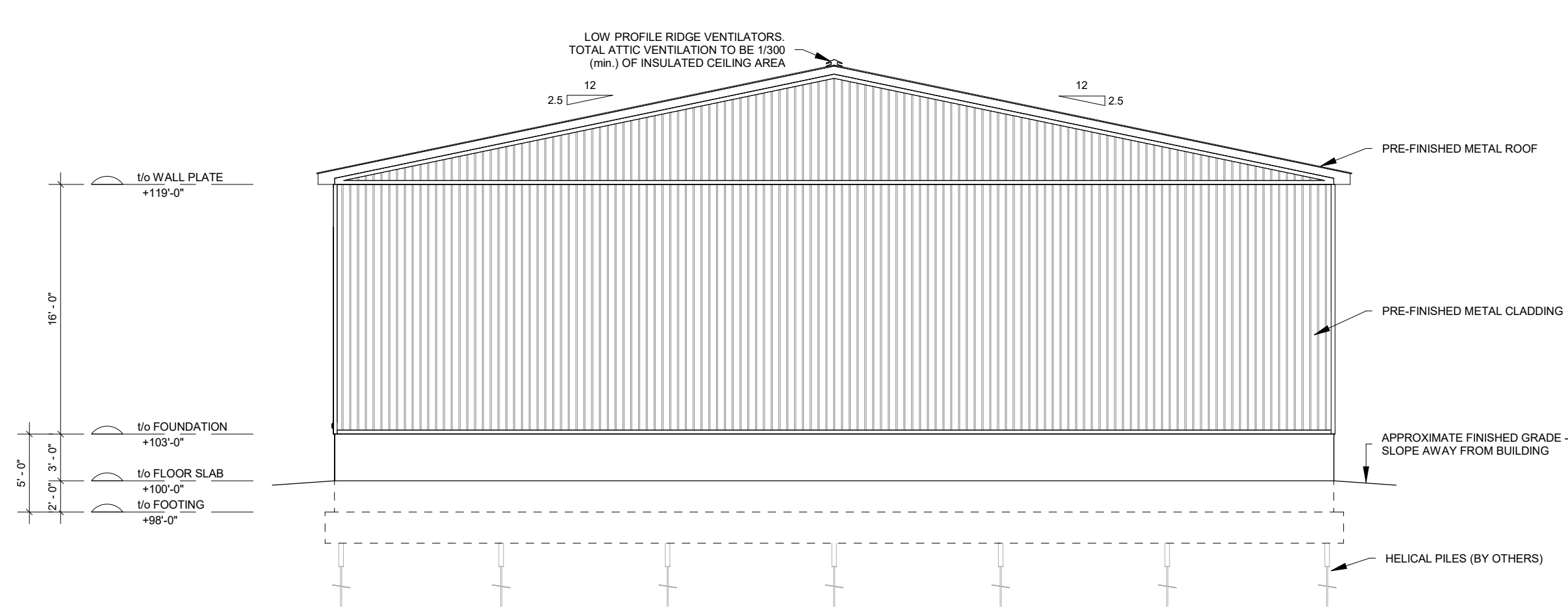
- ALL JACK STUDS / KING STUDS TO BE THE SAME SIZE AND GRADE AS THE COMMON STUDS, UNLESS NOTED OTHERWISE.
- LAMINATED BUILT-UP STUD POSTS IN ACCORDANCE WITH OBC.
- CONTRACTOR TO CONFIRM ROUGH OPENINGS PRIOR TO CONSTRUCTION.
- ALL OVERHEAD DOORS TO BE INSULATED TO THE SATISFACTION OF THE OWNER.
- VISION PANELS IN DOORS REQUIRED TO HAVE A FIRE-RESISTANCE RATING TO BE W100 CONFORMING TO OBC 9.10.13.6. INDIVIDUAL PANE OF GLASS NOT TO EXCEED 0.8m² IN AREA AND 1.4m IN WIDTH OR HEIGHT.
- VISION PANELS IN DOORS TO BE 3-1/2" (min.) IN WIDTH, 10" (max.) FROM LATCH SIDE AND BE LOCATED 36" (max.) ABOVE FINISHED FLOOR.



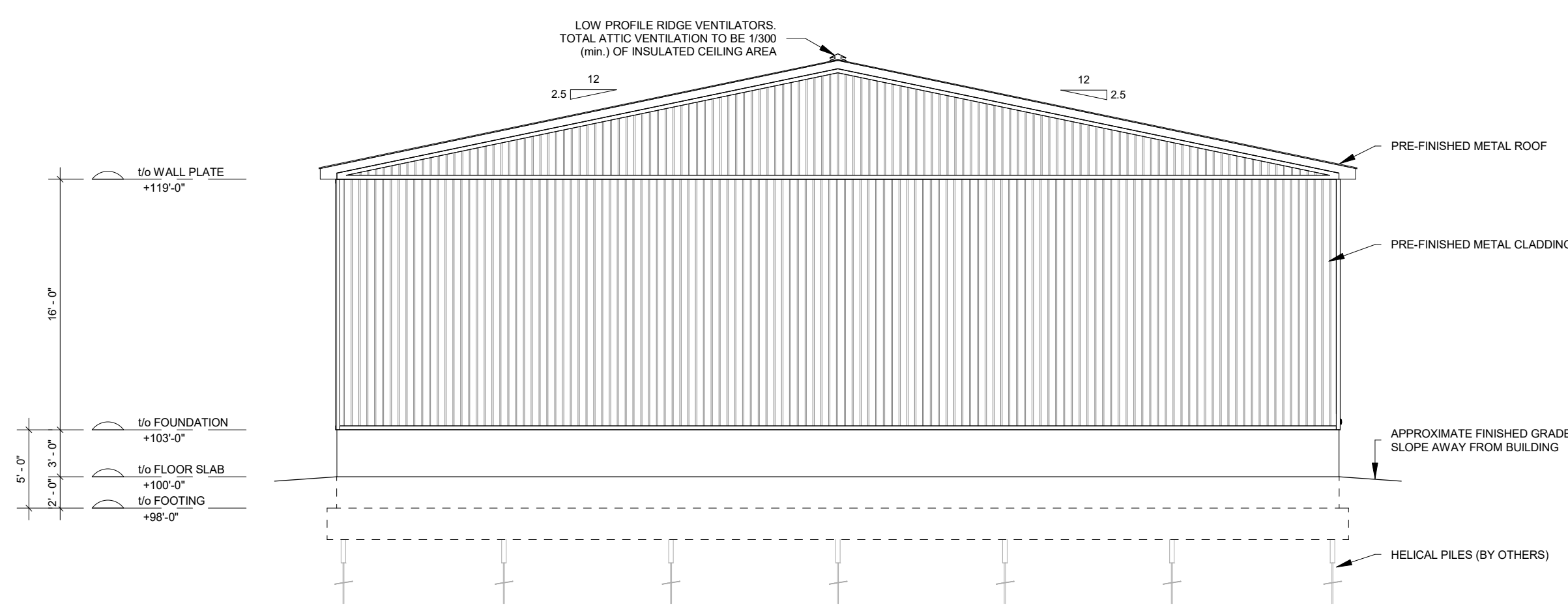
WOOD LINTEL DETAIL



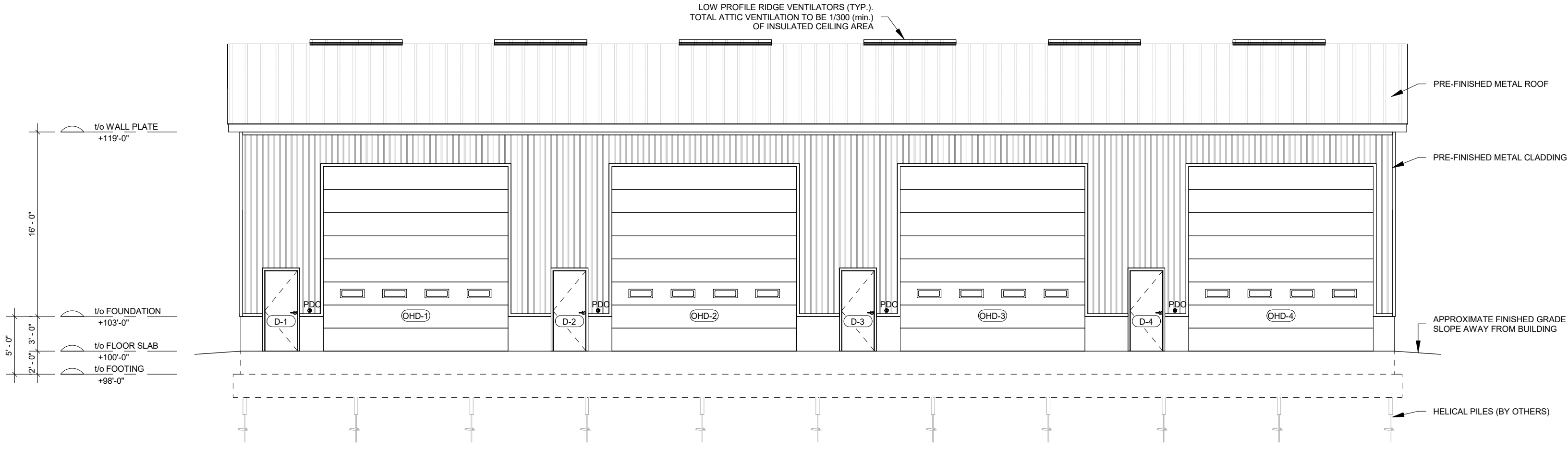
1 EAST ELEVATION
1/8" = 1'-0"



2 SOUTH ELEVATION
1/8" = 1'-0"



3 NORTH ELEVATION
1/8" = 1'-0"



4 WEST ELEVATION
1/8" = 1'-0"

NOTES:

- | | | | |
|-----|-------------------------|-------|-------------------|
| @ | AT | OHD | OVERHEAD DOOR |
| c/w | COMPLETE WITH | PROJ. | PROJECTION |
| Ø | DIAMETER | P-T | PRESSURE TREATED |
| FRR | FIRE-RESISTANCE RATING | r/w | REINFORCED WITH |
| FDN | FOUNDATION | SG | SLIDE GATE |
| ew | EACH WAY | T&G | TONGUE AND GROOVE |
| EX | EXISTING | to | TOP OF |
| H | HORIZONTAL | TYP | TYPICAL |
| HR | HOUR | us | UNDERSIDE |
| LLV | LONG LEG VERTICAL | v | VERTICAL |
| LVL | LAMINATED VANEER LUMBER | w | WITH |
| max | MAXIMUM | w | WIDE |
| min | MINIMUM | WWM | WELDED WIRE MESH |
| OBC | ONTARIO BUILDING CODE | | |
| oc | ON CENTER | | |

NORTH

DESIGN	TM	No.	REVISION DESCRIPTION	MM/DD/YY	CHK'D
DRAWN	TM	1.	ISSUED FOR CLIENT REVIEW	02/20/26	MR
CHECKED	MR	2.	ISSUED FOR APPROVAL	04/06/26	MR
APPROVED	MR	3.	MUNICIPAL COMMENT	05/14/26	MR
DATE	MAY 2026	4.	WASHROOM DOOR SWING DIRECTION	05/25/26	MR



145 Thames Road, West, Unit 4, Exeter, ON, N0M 1S3
Telephone: (519)-317-0128
Email: admin@mengdesign.com

CONTRACTOR



331 THAMES ROAD WEST
EXETER, ON
N0M 1W0

M&M PAINTING CONTRACTORS LTD.
WAREHOUSE

ELEVATIONS

PROJECT No.

MR25-218

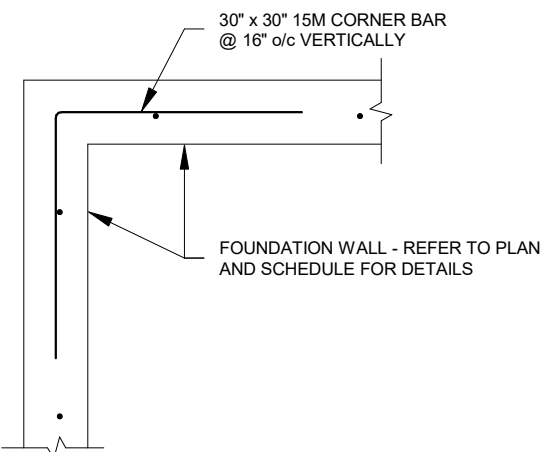
SHEET No.

S-1

SCALE

As indicated

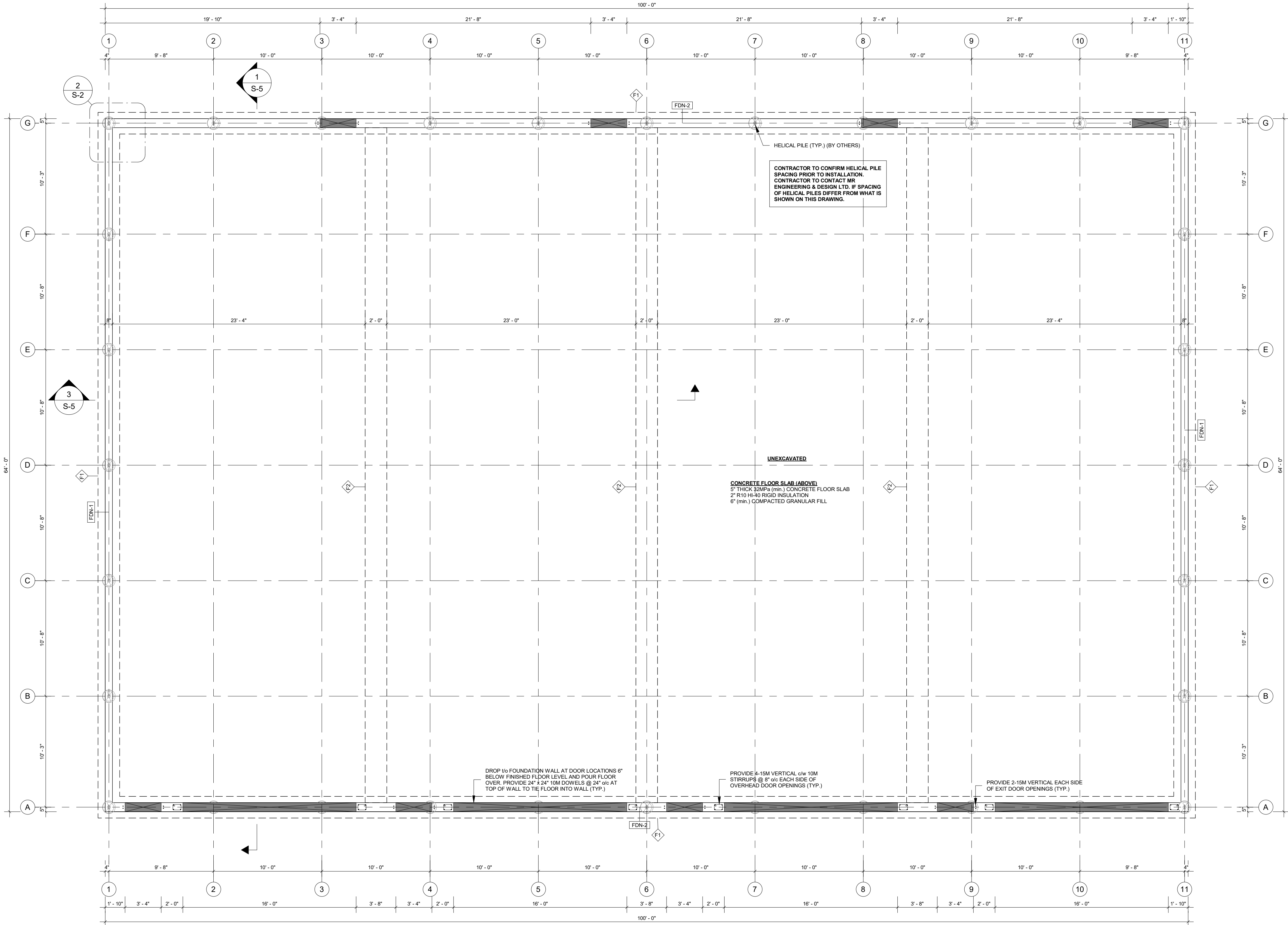
HELICAL PILE LOADS				
GRID INTERSECTION	SLS POINT LOAD (kN)	SLS POINT LOAD (lbs)	ULS POINT LOAD (kN)	ULS POINT LOAD (lbs)
A-1	105	23700	145	32800
A-2	150	33800	214	48200
A-3	150	33800	214	48200
A-4	150	33800	214	48200
A-5	150	33800	214	48200
A-6	150	33800	214	48200
A-7	150	33800	214	48200
A-8	150	33800	214	48200
A-9	150	33800	214	48200
A-10	150	33800	214	48200
A-11	105	23700	145	32800
B-1	53	12000	67	15100
B-11	53	12000	67	15100
C-1	53	12000	67	15100
C-11	53	12000	67	15100
D-1	53	12000	67	15100
D-11	53	12000	67	15100
E-1	53	12000	67	15100
E-11	53	12000	67	15100
F-1	53	12000	67	15100
F-11	53	12000	67	15100
G-1	105	23700	145	32800
G-2	150	33800	214	48200
G-3	150	33800	214	48200
G-4	150	33800	214	48200
G-5	150	33800	214	48200
G-6	150	33800	214	48200
G-7	150	33800	214	48200
G-8	150	33800	214	48200
G-9	150	33800	214	48200
G-10	150	33800	214	48200
G-11	105	23700	145	32800



2 TYPICAL REINFORCEMENT AT CORNERS
1/2" = 1'-0"

FOUNDATION WALL SCHEDULE				
TAG	CROSS-SECTION	DESCRIPTION	WALL ASSEMBLY	MIN. 28 DAY STRENGTH
FDN-1		8" THICK CONCRETE WALL	8" POURED IN PLACE CONCRETE REINFORCEMENT: VERTICAL STEEL: 15M @ 16" o/c HORIZONTAL STEEL: 15M @ 16" o/c VERTICAL STEEL CENTERED IN WALL 1/2"Ø ANCHOR BOLT @ 48" o/c	F-2: 25MPa
FDN-2		10" THICK CONCRETE WALL	10" POURED IN PLACE CONCRETE REINFORCEMENT: VERTICAL STEEL: 15M @ 16" o/c HORIZONTAL STEEL: 15M @ 16" o/c VERTICAL STEEL CENTERED IN WALL 1/2"Ø ANCHOR BOLT @ 48" o/c	F-2: 25MPa

FOOTING SCHEDULE			MIN. 28 DAY STRENGTH
TAG	CROSS-SECTION	DESCRIPTION	
F1		24" WIDE x 24" THICK CONCRETE STRIP FOOTING REINFORCED WITH (8) x 15M CONTINUOUS (4-BOTTOM / 4-TOP) o/cw 10M STIRRUPS @ 48" o/c PROVIDE 30"V x 6"Ø 15M DOWELS @ 24" o/c BEARING PLATE OF HELICAL PILE TO BE LOCATED 6" (min.) ABOVE UNDERSIDE OF FOOTING	F-2: 25MPa
F2		24" WIDE x 8" THICK THICKENED CONCRETE FLOOR SLAB REINFORCED WITH 2-15M CONTINUOUS	C-2: 32MPa

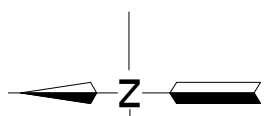


1 FOUNDATION PLAN
3/16" = 1'-0"

NOTES:

@	AT	OHD	OVERHEAD DOOR
c/w	COMPLETE WITH	PRJ.	PROJECTION
Ø	DIAMETER	P-T	PRESSURE TREATED
FRR	FIRE-RESISTANCE RATING	r/w	REINFORCED WITH
FDN	FOUNDATION	SG	SLIDE GATE
e/w	EACH WAY	T&G	TONGUE AND GROOVE
EX	EXISTING	to	TOP OF
H	HORIZONTAL	TYP	TYPICAL
HR	HOUR	us	UNDERSIDE
LLV	LONG LEG VERTICAL	v	VERTICAL
LVL	LAMINATED VANEER LUMBER	w	WITH
max	MAXIMUM	w	WIDE
min	MINIMUM	WWM	WELDED WIRE MESH
o/c	ONTARIO BUILDING CODE		
	ON CENTER		

NORTH



DESIGN	TM	No.	REVISION DESCRIPTION	MM/DD/YY	CHKD
DRAWN	TM	1.	ISSUED FOR CLIENT REVIEW	02/20/26	MR
CHECKED	MR	2.	ISSUED FOR APPROVAL	04/06/26	MR
APPROVED	MR	3.	MUNICIPAL COMMENT	05/14/26	MR
DATE	MAY 2026	4.	WASHROOM DOOR SWING DIRECTION	05/25/26	MR



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Email: admin@mrendesign.com

CONTRACTOR



331 THAMES ROAD WEST
EXETER, ON
N0M 1W0

M&M PAINTING CONTRACTORS LTD.
WAREHOUSE

FOUNDATION PLAN

PROJECT No.

MR25-218

SHEET No.

S-2

SCALE

As indicated

MUNICIPALITY OF SOUTH HURON
REVIEWED
APPROVED BY: AN 05/25/2026

MECHANICAL HEATING AND
VENTILATION PLANS TO BE PROVIDED
PRIOR TO INSTALLATION

GENERAL NOTE:

- THE DESIGN INDOOR TEMPERATURE OF THE BUILDING (EXCLUDING OFFICE) WILL NOT EXCEED 19°C. THE OWNER HAS INDICATED THAT THE BUILDING WILL ONLY BE HEATED TO PREVENT FREEZING AND THE THERMOSTAT WILL BE SET TO 10°C.
- THE EXPOSED SURFACE OF INTERIOR WALLS AND CEILINGS SHALL HAVE A SURFACE FLAME-SPREAD RATING OF NOT MORE THAN 150. INTERIOR DOORS SHALL HAVE A SURFACE FLAME-SPREAD RATING OF NOT MORE THAN 200.
- SEAL ALL SERVICE PENETRATIONS THROUGH A FIRE SEPARATION OR AN ASSEMBLY HAVING A FIRE-RESISTANCE RATING WITH AN APPROVED FIRE STOP SYSTEM.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN CONFORMANCE WITH THE FIRE PROTECTION AND PREVENTION ACT, 1997.

BARRIER-FREE NOTE:

- BARRIER-FREE PATH OF TRAVEL TO HAVE A CLEAR WIDTH OF NOT LESS THAN 43".
- DOOR OPENING HARDWARE SHALL BE LEVER TYPE AND BE MOUNTED 36" TO 43" ABOVE FINISHED FLOOR.
- ALL DOORS IN BARRIER FREE PATH OF TRAVEL TO HAVE:
 - A CLEAR WIDTH OF NOT LESS THAN 34" WHEN THE DOOR IS IN THE OPEN POSITION.
 - A CLEAR SPACE OF NOT LESS THAN 12" ON THE LATCH SIDE WHEN DOOR SWINGS AWAY FROM THE APPROACH SIDE.
 - A CLEAR SPACE OF NOT LESS THAN 24" ON THE LATCH SIDE WHEN DOOR SWINGS TOWARDS THE APPROACH SIDE.
- ALL ELECTRICAL SWITCHES AND CONTROLS TO BE MOUNTED BETWEEN 36" AND 43" ABOVE FINISHED FLOOR. THERMOSTATS TO BE MOUNTED 48" ABOVE FINISHED FLOOR.
- SIGN INCORPORATING THE INTERNATIONAL SYMBOL OF ACCESS TO BE INSTALLED AT BARRIER-FREE ENTRANCES AND WASHROOMS.

STORAGE GARAGE OR REPAIR
GARAGE USES NOT PERMITTED

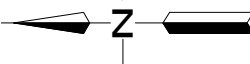
WALL SCHEDULE				
TAG	CROSS-SECTION	DESCRIPTION	WALL ASSEMBLY	WALL HEIGHT
EXT-1		2x8 FRAMED WALL 1-HR FRR OBC 3B-2 (COMPONENT ADDITIVE)	EXTERIOR 29ga. H-RB STEEL c/w SCREW FASTENERS 1x4 WOOD STRAPPING @ 24" oc TYVEK AIR BARRIER (OR EQUIVALENT) 1/2" PLYWOOD SHEATHING STITCH NAILED TO STUDS 2x6 SFF No. 1No.2 WOOD STUDS @ 24" oc SOLID WOOD BLOCKING @ 48" oc VERTICALLY R-28 BATT INSULATION 6mil POLY VAPOUR BARRIER 5/8" TYPE 'X' GYPSUM BOARD (FIN.) 1x4 WOOD STRAPPING @ 24" oc 29ga. LOW-RB STEEL c/w SCREW FASTENERS	16'-0"
EXT-2		2x8 FRAMED WALL 2-HR FRR ULC DESIGN U301	EXTERIOR 29ga. H-RB STEEL c/w SCREW FASTENERS 1x4 WOOD STRAPPING @ 24" oc TYVEK AIR BARRIER (OR EQUIVALENT) 5/8" TYPE 'DOG' DENSGLASS FIREGUARD SHEATHING 5/8" TYPE 'DOG' DENSGLASS FIREGUARD SHEATHING 2x6 SFF No. 1No.2 WOOD STUDS @ 16" oc SOLID WOOD BLOCKING @ 48" oc VERTICALLY R-28 BATT INSULATION 6mil POLY VAPOUR BARRIER 5/8" TYPE 'X' GYPSUM BOARD 1x4 WOOD STRAPPING @ 24" oc 29ga. LOW-RB STEEL c/w SCREW FASTENERS JOINTS IN 5/8" SHEATHING TO BE STAGGERED	16'-0"
EXT-3		2x8 FRAMED WALL	EXTERIOR 29ga. H-RB STEEL c/w SCREW FASTENERS 1x4 WOOD STRAPPING @ 24" oc TYVEK AIR BARRIER (OR EQUIVALENT) 2x6 SFF No. 1No.2 WOOD STUDS @ 24" oc SOLID WOOD BLOCKING @ 48" oc VERTICALLY R-28 BATT INSULATION 6mil POLY VAPOUR BARRIER 1x4 WOOD STRAPPING @ 24" oc 29ga. LOW-RB STEEL c/w SCREW FASTENERS	16'-0"
INT-1		2x8 FRAMED WALL 1-HR FRR OBC 3B-2 (COMPONENT ADDITIVE)	EXTERIOR 29ga. H-RB STEEL c/w SCREW FASTENERS 1x4 WOOD STRAPPING @ 24" oc 5/8" TYPE 'X' GYPSUM BOARD (FIN.) 2x6 SFF No. 1No.2 WOOD STUDS @ 24" oc SOLID WOOD BLOCKING @ 48" oc VERTICALLY R-28 BATT INSULATION 1x4 WOOD STRAPPING @ 24" oc 29ga. LOW-RB STEEL c/w SCREW FASTENERS	19'-0"
INT-2		2x8 FRAMED WALL	INTERIOR 1/2" GYPSUM BOARD (FIN./PRIME/PAINT) 2x6 SFF No. 1No.2 WOOD STUDS @ 16" oc SOLID WOOD BLOCKING @ 48" oc VERTICALLY R-22 BATT INSULATION 1/2" GYPSUM BOARD (FIN./PRIME/PAINT)	8' 1-1/8"

NOTES:

@ AT COMPLETE WITH
Ø DIAMETER
FRR FIRE-RESISTANCE RATING
FBN FOUNDATION
e/w EACH WAY
EX EXISTING
H HORIZONTAL
HR LONG LEG VERTICAL
LVL LAMINATED VANEER LUMBER
max MAXIMUM
min MINIMUM
OBC ONTARIO BUILDING CODE
oc ON CENTER

OHD OVERHEAD DOOR
PROJ. PROJECTION
P-T PRESSURE TREATED
r/w REINFORCED WITH
SD SLIDE GATE
T&G TONGUE AND GROOVE
TO TOP OF
TYP TYPICAL
US UPSIDE
V VERTICAL
w WITH
W WIDE
WWM WELDED WIRE MESH

NORTH



DESIGN	TM	No.	REVISION DESCRIPTION	MM/DD/YY	CHK'D
DRAWN	TM	1.	ISSUED FOR CLIENT REVIEW	02/20/26	MR
CHECKED	MR	2.	ISSUED FOR APPROVAL	04/06/26	MR
APPROVED	MR	3.	MUNICIPAL COMMENT	05/14/26	MR
DATE	MAY 2026	4.	WASHROOM DOOR SWING DIRECTION	05/25/26	MR



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M&M PAINTING CONTRACTORS LTD.
WAREHOUSE

GROUND FLOOR PLAN

PROJECT No.

MR25-218

SHEET No.

S-3

SCALE

As indicated

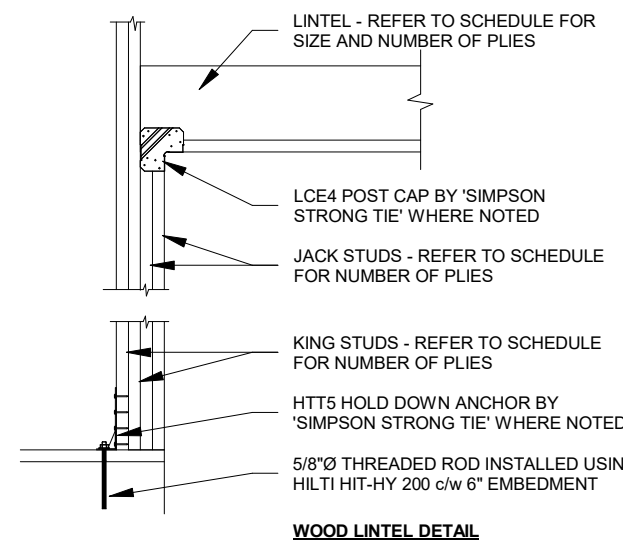
DOOR SCHEDULE									
TAG	DESCRIPTION	ROUGH WIDTH	ROUGH HEIGHT	HEAD HEIGHT	LINTEL	BEARING	COMMENTS		
D-1	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-2	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-3	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-4	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-5	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD			
D-6	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD			
D-7	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD			
D-8	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD			
D-9	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD			
D-10	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-11	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-12	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		
D-13	36"W x 84"H EXTERIOR DOOR	38 1/2"	86 1/2"	86 1/2"	3-PLY 2x6 SFF No.1No.2	2 JACK STUDS / 1 KING STUD	POWER DOOR OPERATOR		

OVERHEAD DOOR SCHEDULE									
TAG	DESCRIPTION	ROUGH WIDTH	ROUGH HEIGHT	HEAD HEIGHT	LINTEL	BEARING	COMMENTS		
OHD-1	16'-0"W x 16'-0"H OVERHEAD DOOR	16' - 0"	16' - 0"	16' - 0"	W16x26 STEEL BEAM	W16x26 STEEL COLUMN	HTTS ANCHOR / LCE4 POST CAP		
OHD-2	16'-0"W x 16'-0"H OVERHEAD DOOR	16' - 0"	16' - 0"	16' - 0"	3-PLY 1-3/4"x18" 3,100 P2 DE LVL	3 JACK STUDS / 1 KING STUD	HTTS ANCHOR / LCE4 POST CAP		
OHD-3	16'-0"W x 16'-0"H OVERHEAD DOOR	16' - 0"	16' - 0"	16' - 0"	3-PLY 1-3/4"x18" 3,100 P2 DE LVL	3 JACK STUDS / 1 KING STUD	HTTS ANCHOR / LCE4 POST CAP		
OHD-4	16'-0"W x 16'-0"H OVERHEAD DOOR	16' - 0"	16' - 0"	16' - 0"	W16x26 STEEL BEAM	W16x26 STEEL COLUMN	HTTS ANCHOR / LCE4 POST CAP		

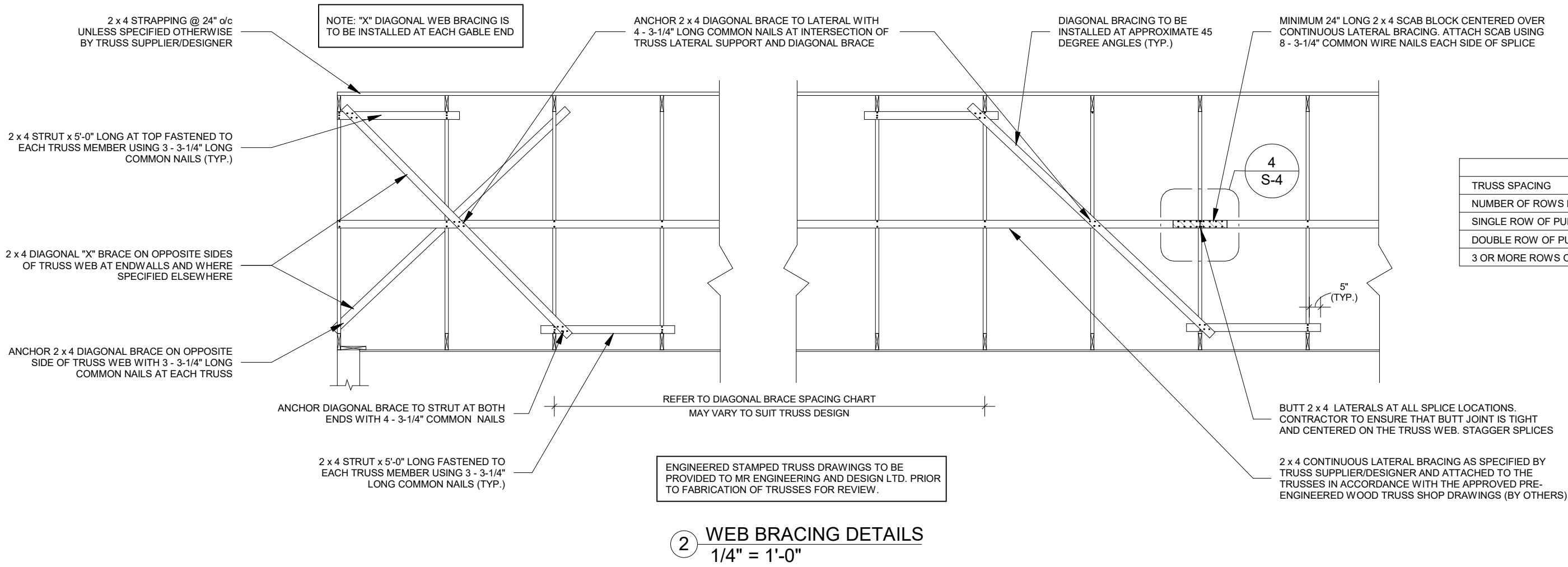
NOTE:

- ALL JACK STUDS / KING STUDS TO BE THE SAME SIZE AND GRADE AS THE COMMON STUDS. UNLESS NOTED OTHERWISE.
- LAMINATED BUILT-UP STUD POSTS IN ACCORDANCE WITH OBC.
- CONTRACTOR TO CONFIRM ROUGH OPENINGS PRIOR TO CONSTRUCTION.
- ALL OVERHEAD DOORS TO BE INSULATED TO THE SATISFACTION OF THE OWNER.
- VISION PANELS IN DOORS REQUIRED TO HAVE A FIRE-RESISTANCE RATING TO BE WIRED GLASS CONFORMING TO OBC 9.10.13.5. INDIVIDUAL PANELED GLASS NOT TO EXCEED 0.8m² IN AREA AND 1.4m IN WIDTH OR HEIGHT.
- VISION PANELS IN DOORS TO BE 3-1/2" (min.) IN WIDTH, 10" (min.) FROM LATCH SIDE AND BE LOCATED 36" (min.) ABOVE FINISHED FLOOR.

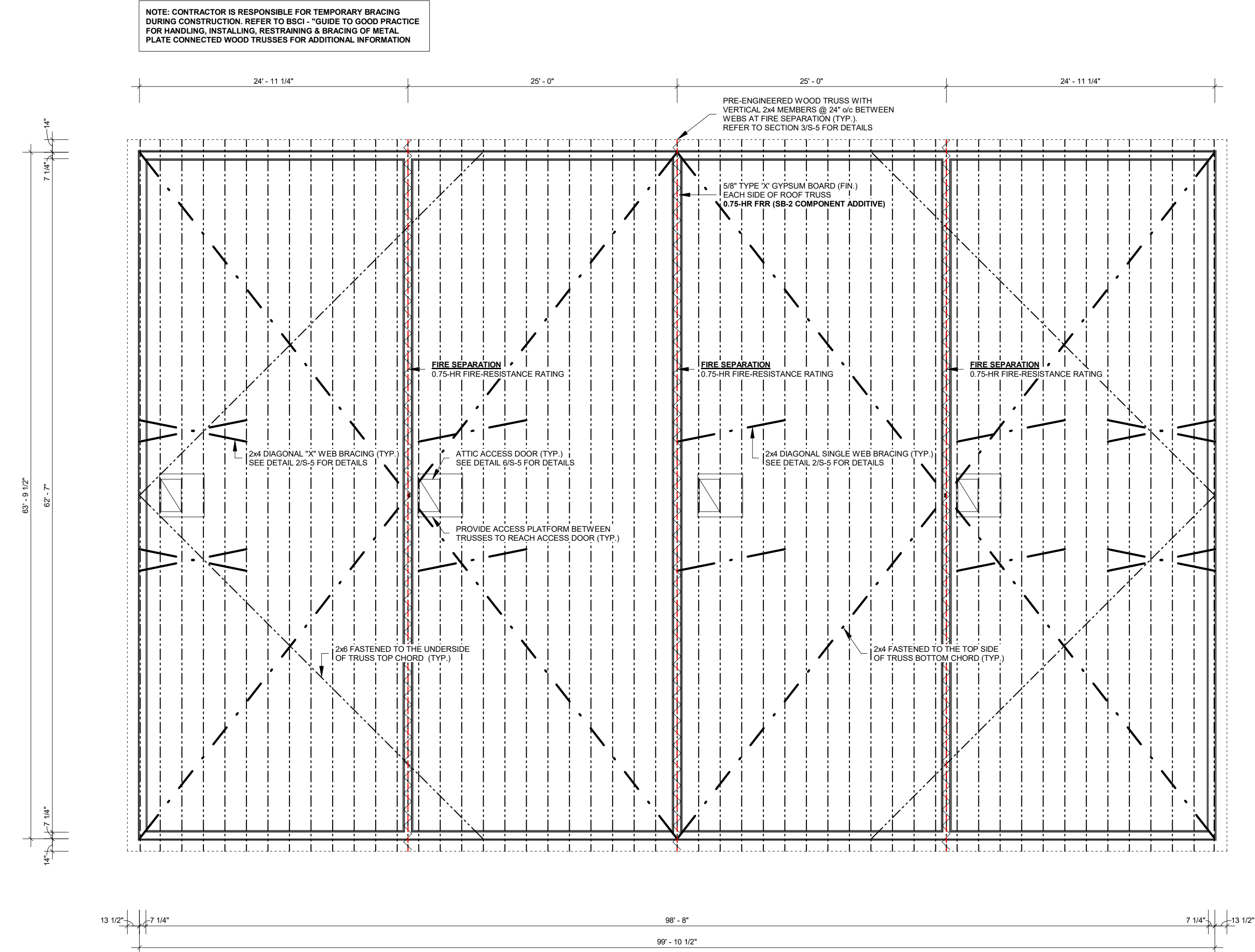
[MAXIMUM 1/2" THRESHOLD FOR BARRIER FREE ENTRY.]



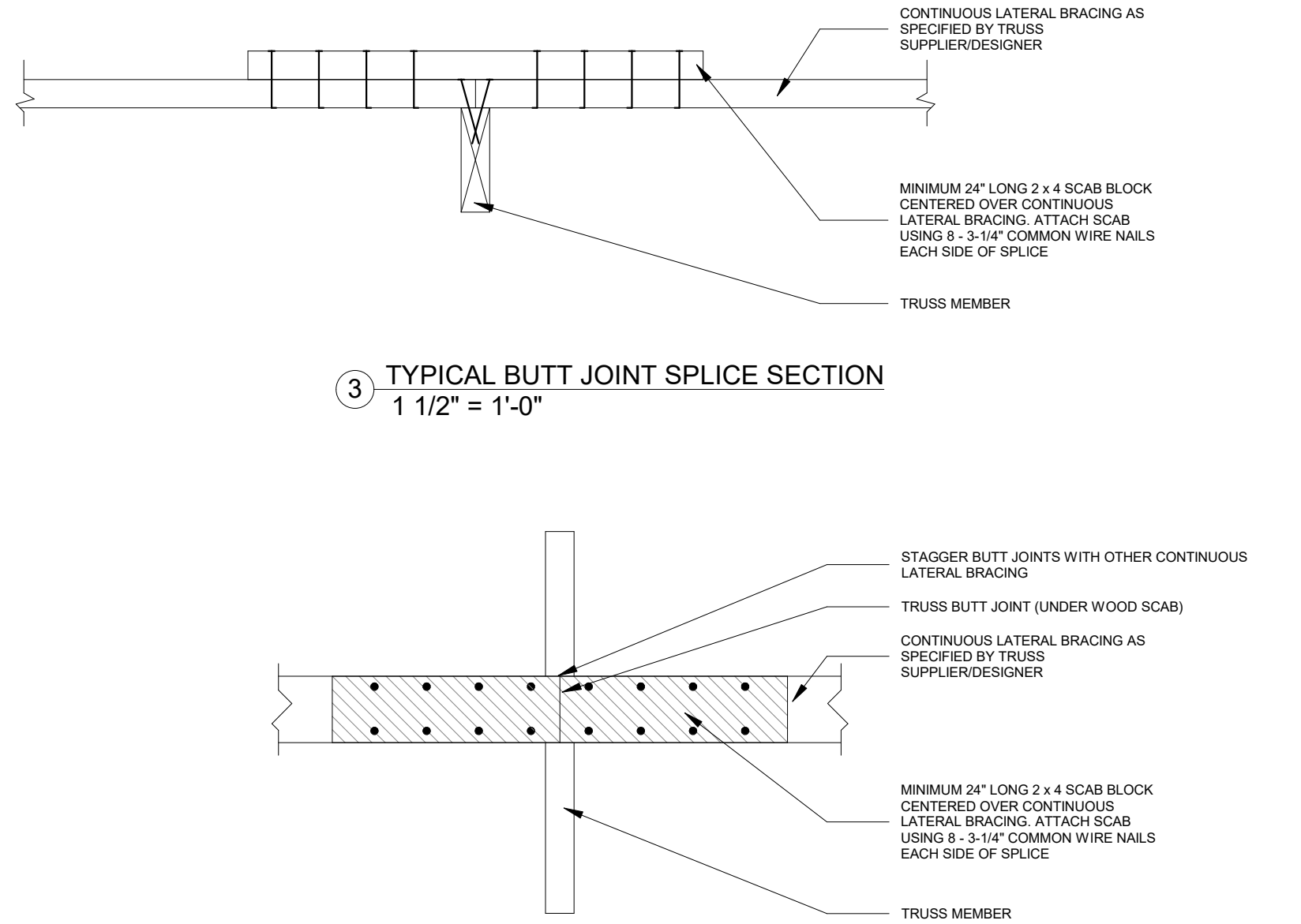
- TRUSS BRACING NOTE**
- TRUSSES TO BE DESIGNED FOR THE LOADS NOTED ON THE STRUCTURAL DRAWINGS.
 - THE TRUSS DESIGNER SHALL ACCOUNT FOR UNBALANCED LOADING CONDITIONS, VALLEY LOADS, SNOW SHADOWS, AND WIND UPLIFT IN ACCORDANCE WITH THE ONTARIO BUILDING CODE, AND THE NATIONAL BUILDING CODE AS APPLICABLE.
 - BRACE SPACING AND LOADS ON DIAGONAL BRACING TO BE BASED ON A CUMULATIVE FORCE OF 2.0% OF THE WEB COMPRESSION. VERIFY LOADING WITH TRUSS SHOP DRAWINGS.
 - ALL PERMANENT CONTINUOUS LATERAL BRACING TO BE INSTALLED ON WEB MEMBERS AS INDICATED BY THE TRUSS SUPPLIER/DESIGNER. SIZE AND LOCATION OF LATERAL BRACES AND CONNECTION TO THE TRUSSES SHALL BE IN ACCORDANCE WITH THE APPROVED PRE-ENGINEERED WOOD TRUSS SHOP DRAWINGS (BY OTHERS).
 - DIAGONAL BRACING MUST BE PROVIDED ON ALL WEB MEMBERS THAT REQUIRE LATERAL BRACING. DIAGONAL BRACING SHALL BE SPACED AS NOTED IN DETAIL 2 ON THIS DRAWING AND X-BRACING SHALL BE PROVIDED AT ENDWALLS.
 - ADDITIONAL TRUSS BRACING MAY BE REQUIRED TO ACCOMMODATE THE TRUSS DESIGN AFTER SHOP DRAWINGS ARE REVIEWED.



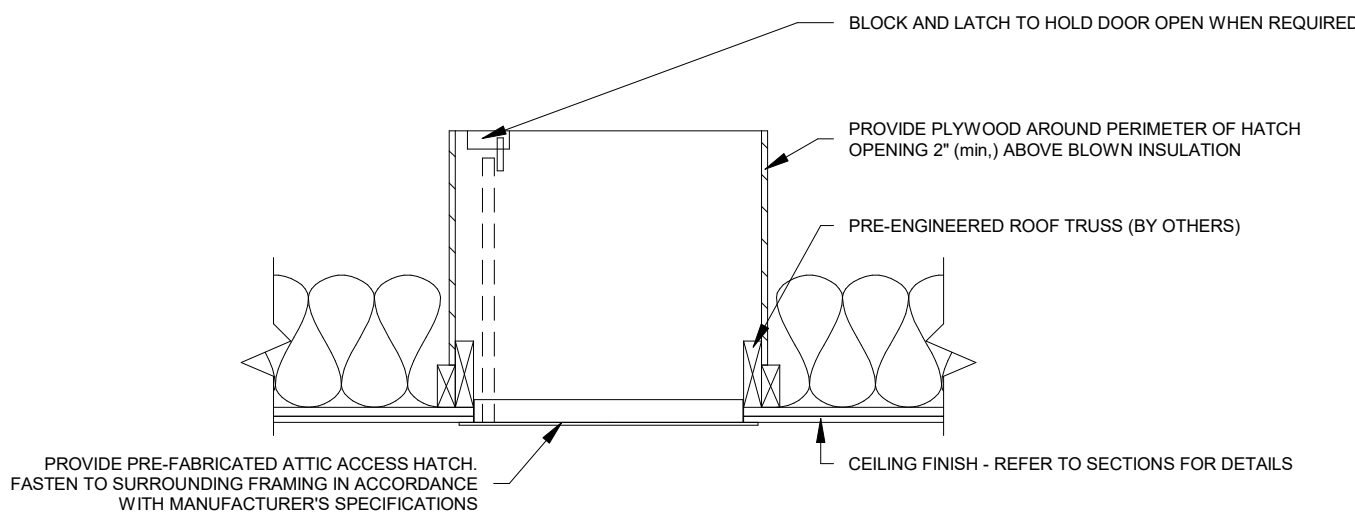
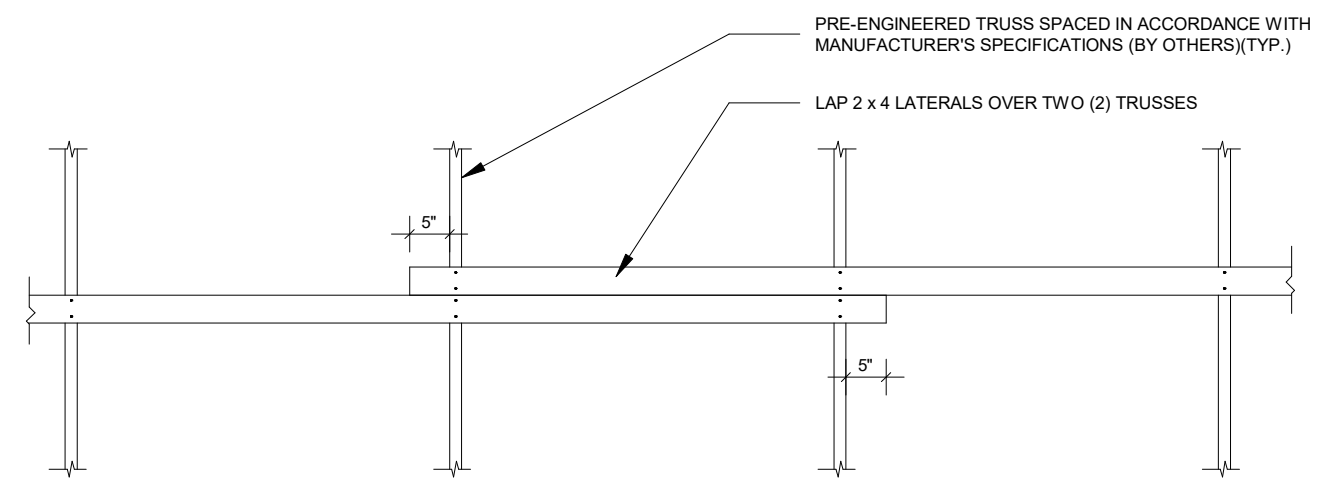
2 WEB BRACING DETAILS
1/4" = 1'-0"



1 ROOF FRAMING PLAN
1/8" = 1'-0"



4 TYPICAL BUTT JOINT SPLICE DETAIL
1 1/2" = 1'-0"



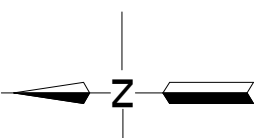
6 ATTIC ACCESS DOOR
3/4" = 1'-0"

MUNICIPALITY OF SOUTH HURON
REVIEWED
APPROVED BY: AN 05/25/2026

NOTES:

- | | | | |
|-----|-------------------------|-------|-------------------|
| @ | AT | CHD | OVERHEAD DOOR |
| c/w | COMPLETE WITH | PROJ. | PROJECTION |
| Ø | DIAMETER | P.T. | PRESSURE TREATED |
| FRR | FIRE-RESISTANCE RATING | r/w | REINFORCED WITH |
| FDN | FOUNDATION | SG | SLIDE GATE |
| e/w | EACH WAY | T&G | TONGUE AND GROOVE |
| EX | EXISTING | TO | TOP OF |
| H | HORIZONTAL | TYP. | TYPICAL |
| HR | HOUR | US | UNDERSIDE |
| LLV | LONG LEG VERTICAL | V | VERTICAL |
| LVL | LAMINATED VANEER LUMBER | W | WITH |
| max | MAXIMUM | W | WIDE |
| min | MINIMUM | W | WIDE |
| ONC | ONTARIO BUILDING CODE | WWM | WELDED WIRE MESH |
| o/c | ON CENTER | | |

NORTH



DESIGN	TM	No.	REVISION DESCRIPTION	MM/DD/YY	CHK'D
DRAWN	TM	1.	ISSUED FOR CLIENT REVIEW	02/20/26	MR
CHECKED	MR	2.	ISSUED FOR APPROVAL	04/06/26	MR
APPROVED	MR	3.	MUNICIPAL COMMENT	05/14/26	MR
DATE	MAY 2026	4.	WASHROOM DOOR SWING DIRECTION	05/25/26	MR

CONSULTANT



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CONTRACTOR



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WAREHOUSE

ROOF FRAMING PLAN

PROJECT No.

MR25-218

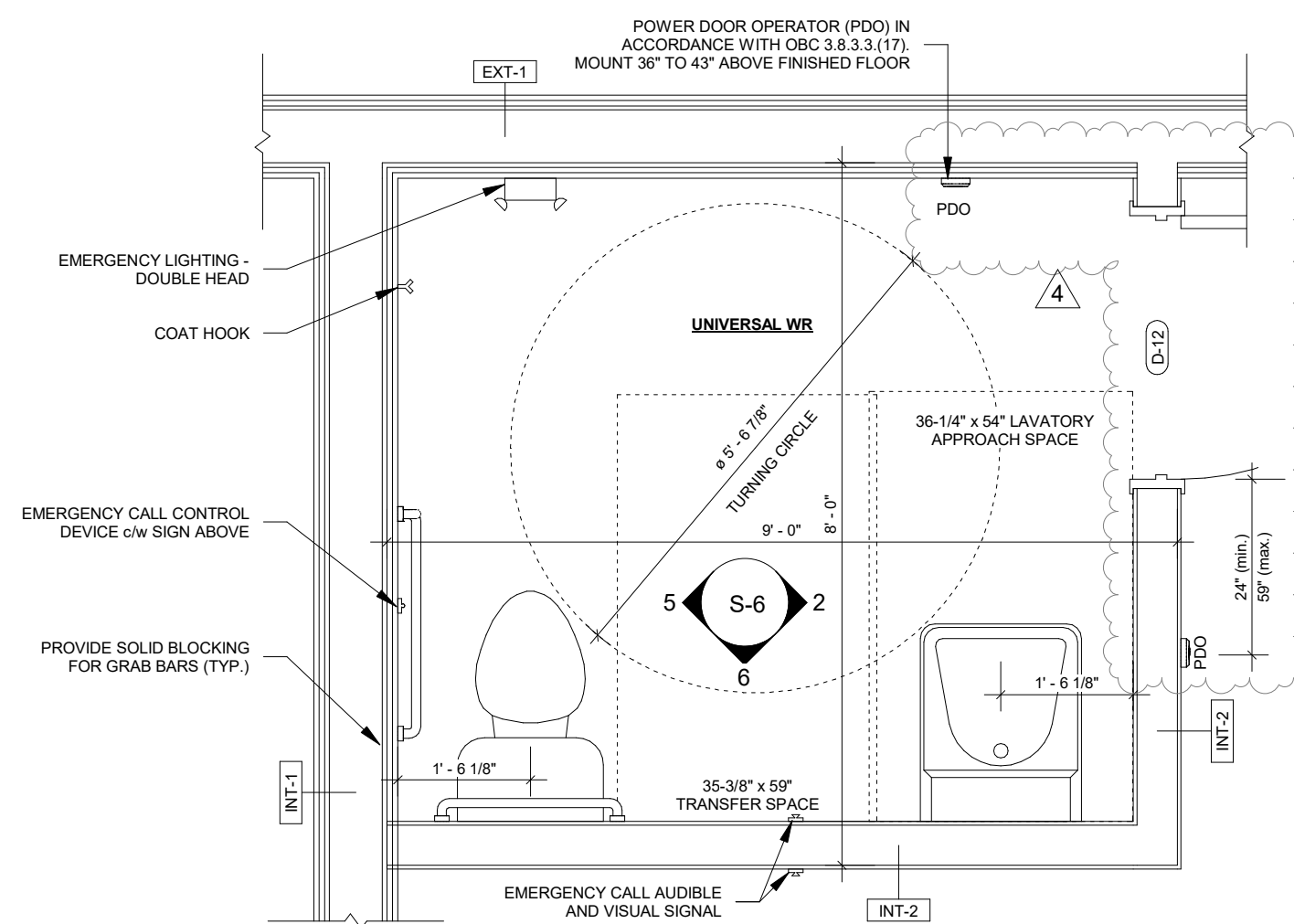
SHEET No.

S-4

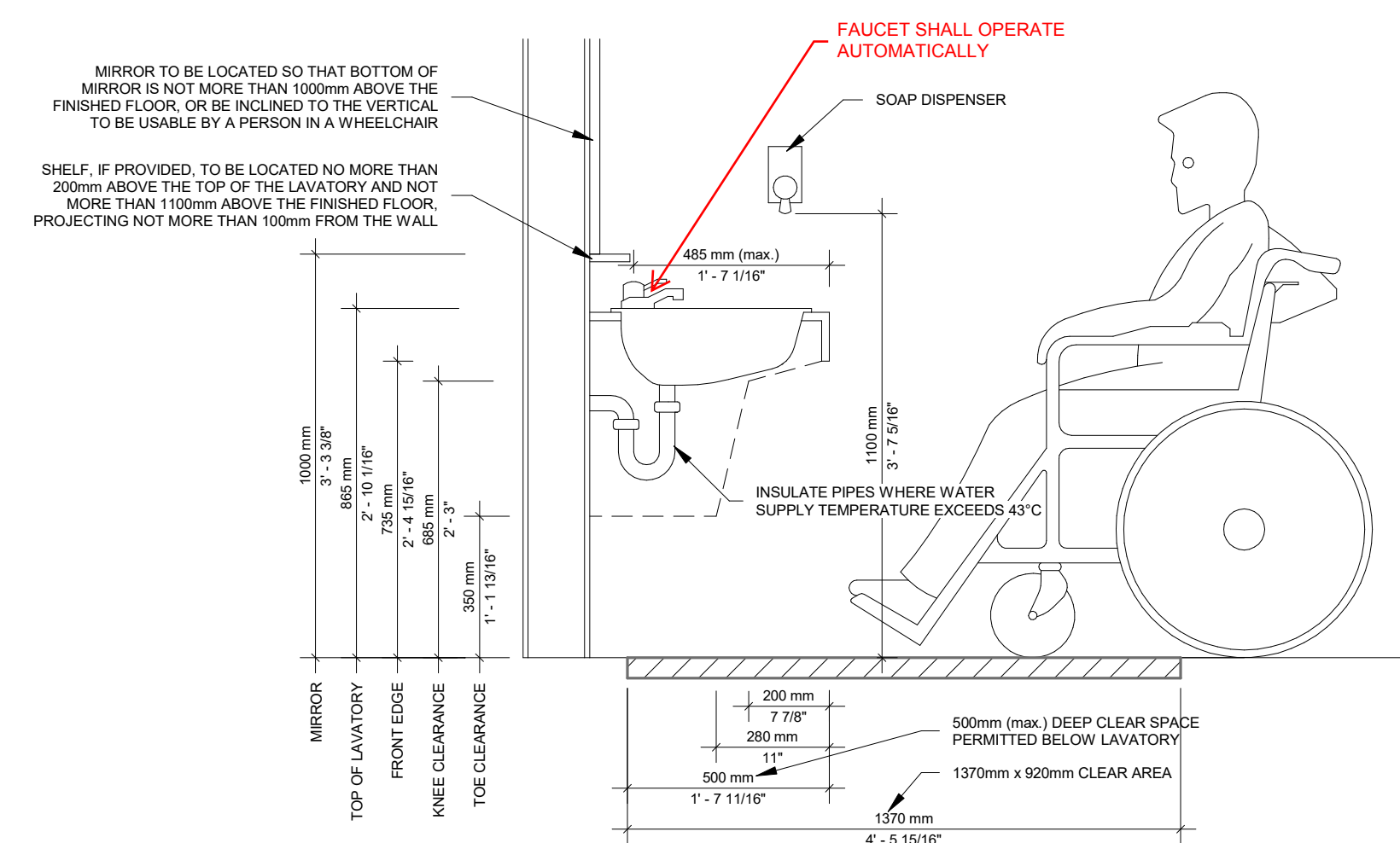
SCALE

As indicated

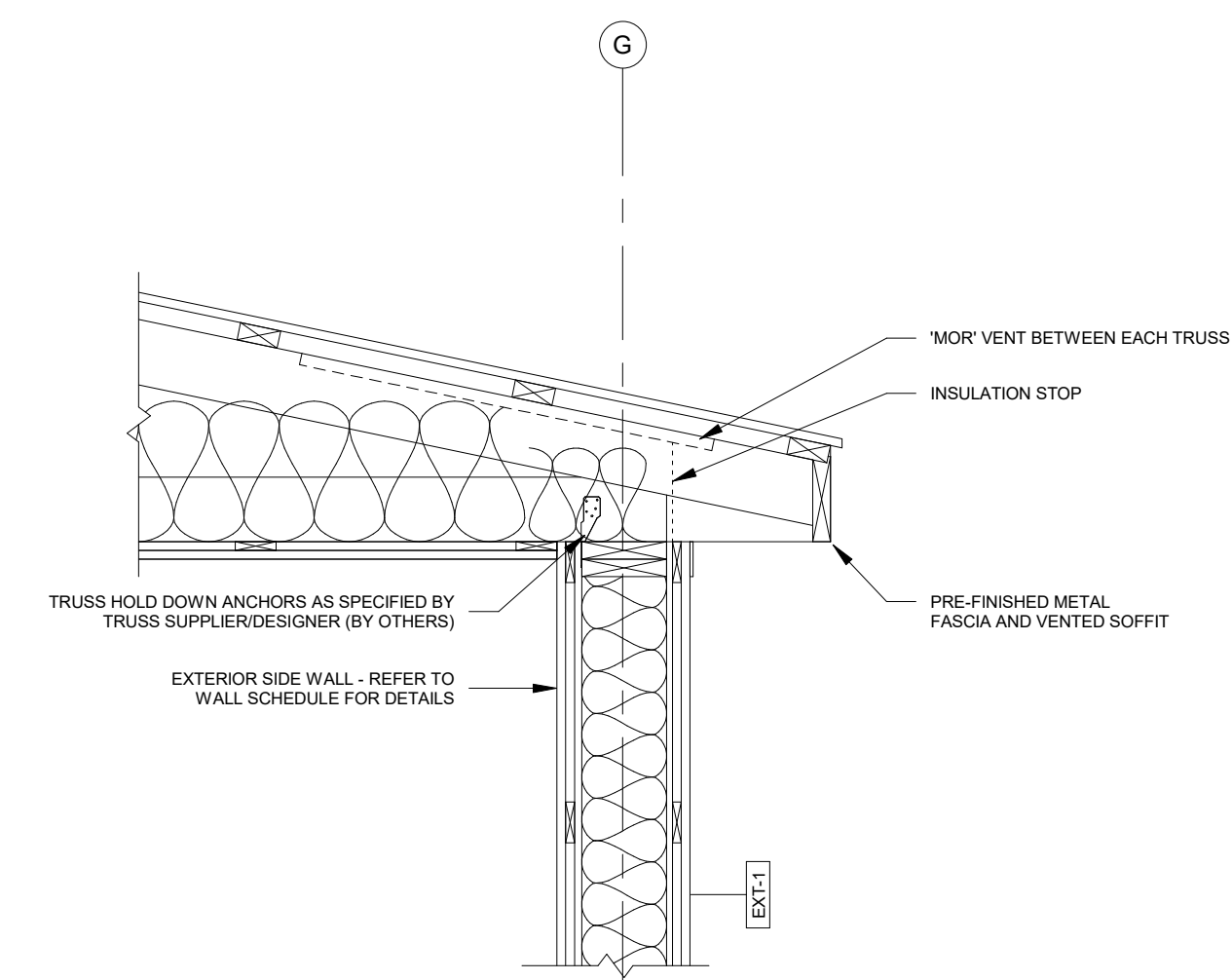
1. LIGHTING TO BE CONTROLLED BY MOTION SENSOR INSTALLED WITH SWITCH CONTROLLERS EQUIPPED WITH FAIL-SAFE OPERATION AND ILLUMINATION TIMER SET FOR A MINIMUM OF 15 MINUTES DURATION
2. INSTALL AN EMERGENCY CALL SYSTEM THAT CONSISTS OF AUDIBLE AND VISUAL SIGNAL DEVICES INSIDE AND OUTSIDE OF THE WASHROOM THAT ARE ACTIVATED BY A CONTROL DEVICE INSIDE THE WASHROOM. POST A SIGN ABOVE THE CONTROL DEVICE WITH 25mm HIGH LETTERS AND 5mm STROKE: "IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE".



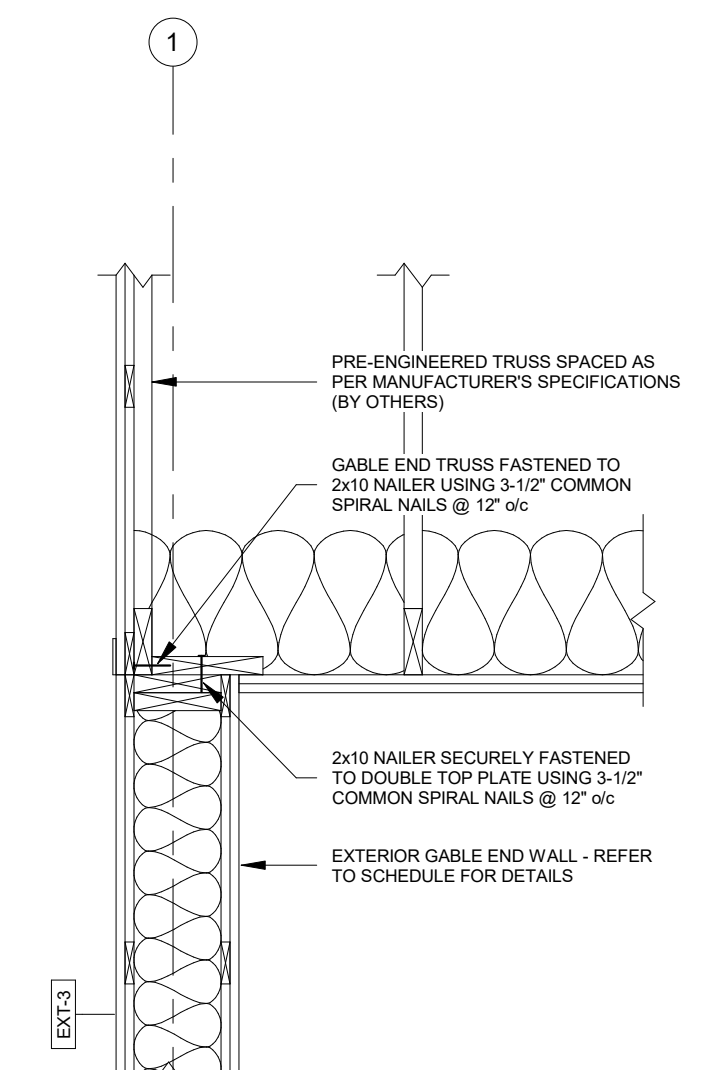
① UNIVERSAL WASHROOM PLAN
1/2" = 1'-0"



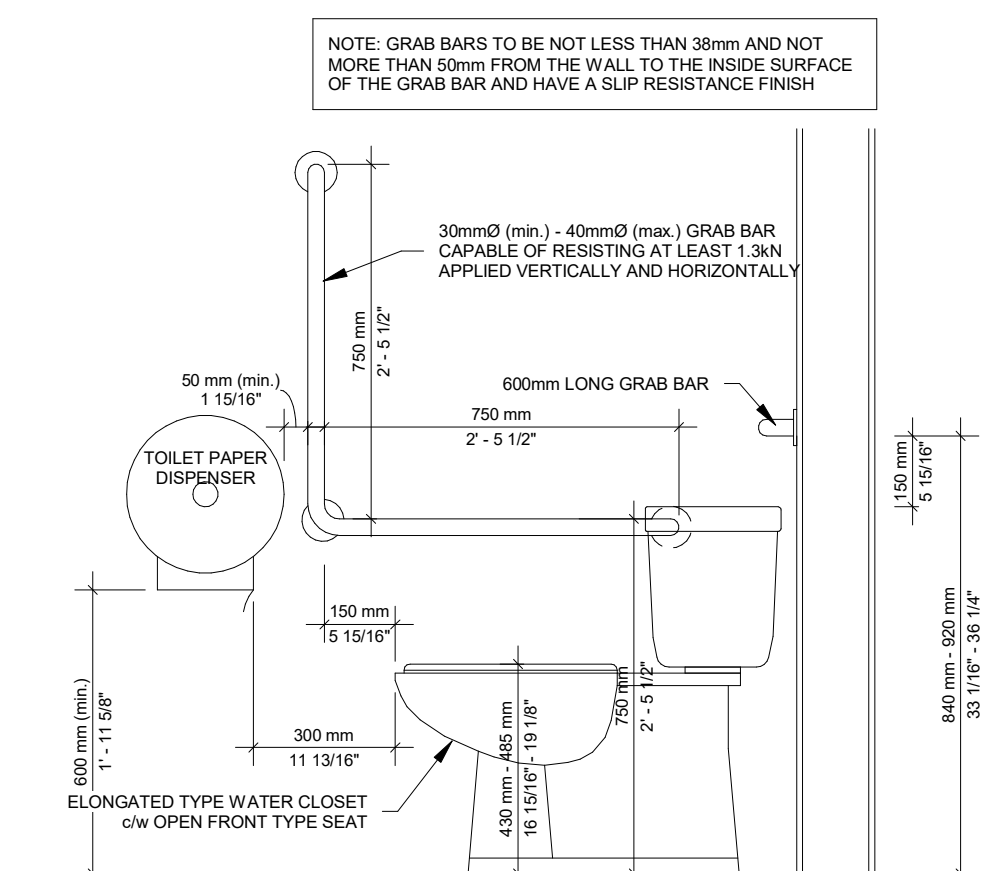
② LAVATORY CLEARANCES
3/4" = 1'-0"



③ TRUSS CONNECTION AT SIDE WALL
3/4" = 1'-0"

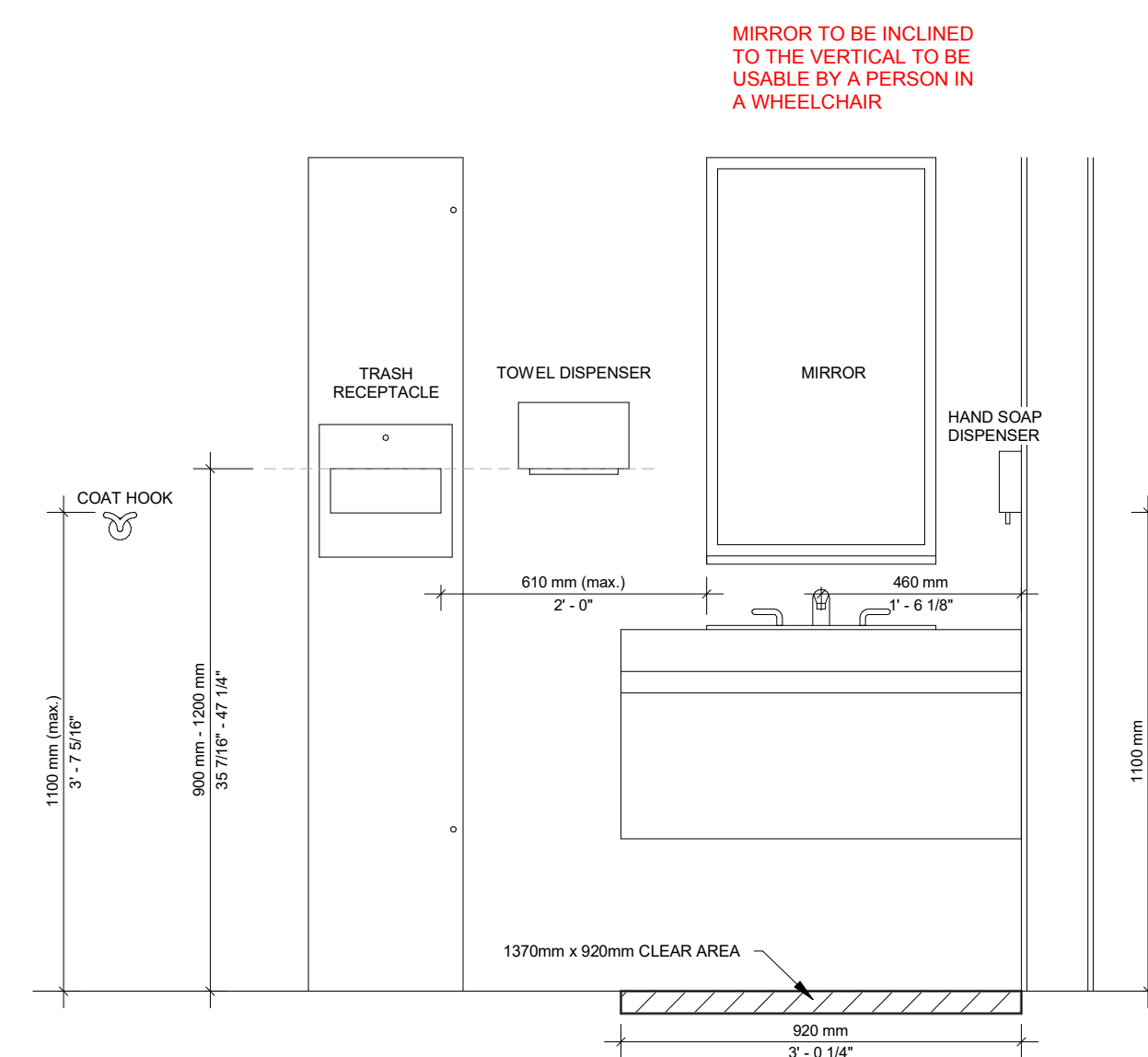


④ TRUSS CONNECTION AT END WALL
3/4" = 1'-0"

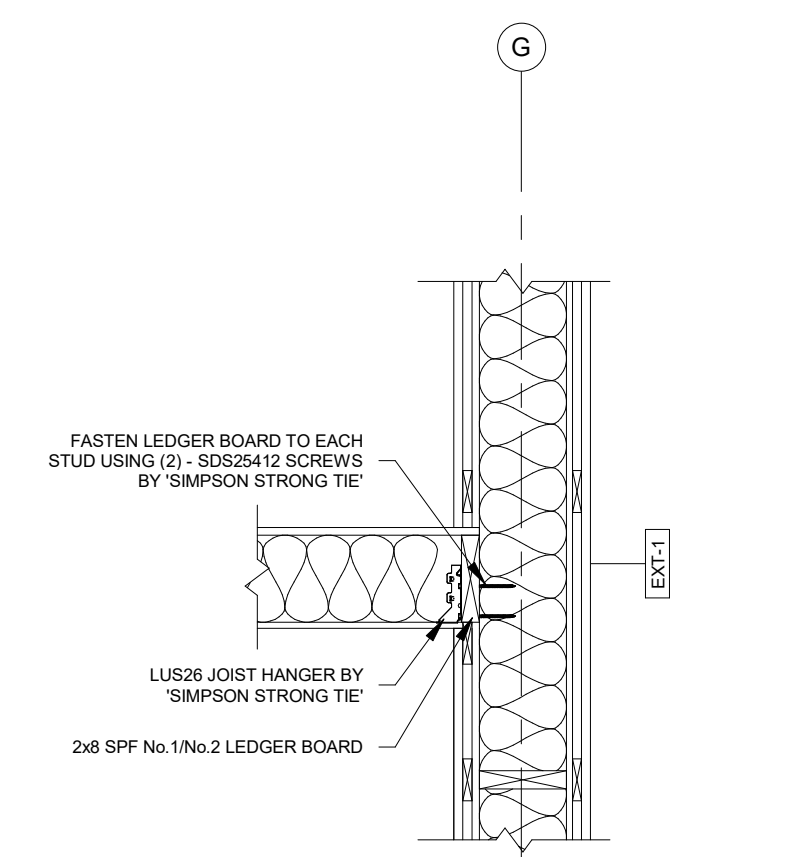


5 GRAB BAR CONFIGURATION
3/4" = 1'-0"

TOILET TO FLUSH AUTOMATICALLY OR BE EQUIPPED WITH CONTROLS LOCATED BETWEEN 500 MM AND 900 MM ABOVE THE FLOOR , OPERABLE FROM TRANSFER SIDE AND WITH A CLOSED FIST AND A FORCE OF NOT MORE THAN 22.2N



⑥ WASHROOM ACCESSORIES
3/4" = 1'-0"

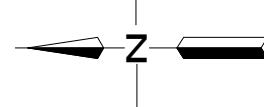


7 CEILING CONNECTION AT SIDEWALL
3/4" = 1'-0"

NOTES:

@	AT	OHD	OVERHEAD DOOR
chw	COMPLETE WITH	PROJ.	PROJECTION
Ø	DIAMETER	P.T.	PRESSURE TREATED
FRR	FIRE-RESISTANCE RATING	rtw	REINFORCED WITH
FDN	FOUNDATION	SG	SIDE GATE
EW	EAVE WAY	T&G	TONGUE AND GROOVE
EX	EXISTING	to	TOP OF
H	HIGH/HORIZONTAL	typ.	TYPICAL
HR	HOUR	US	UNDERSIDE
LLV	LONG LEG VERTICAL	V	VERTICAL
LVL	LAMINATED VANEER LUMBER	w/	WITH
max.	MAXIMUM	W	WIDE
min.	MINIMUM	WWM	WELDED WIRE MESH
OBC	ONTARIO BUILDING CODE		
	ON CENTER		

	NORTH
--	--------------



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WAREHOUSE**

PROJECT No.

MR25-218

SHEET No.

S-6

SCALE

As indicated

SECTIONS & DETAILS

