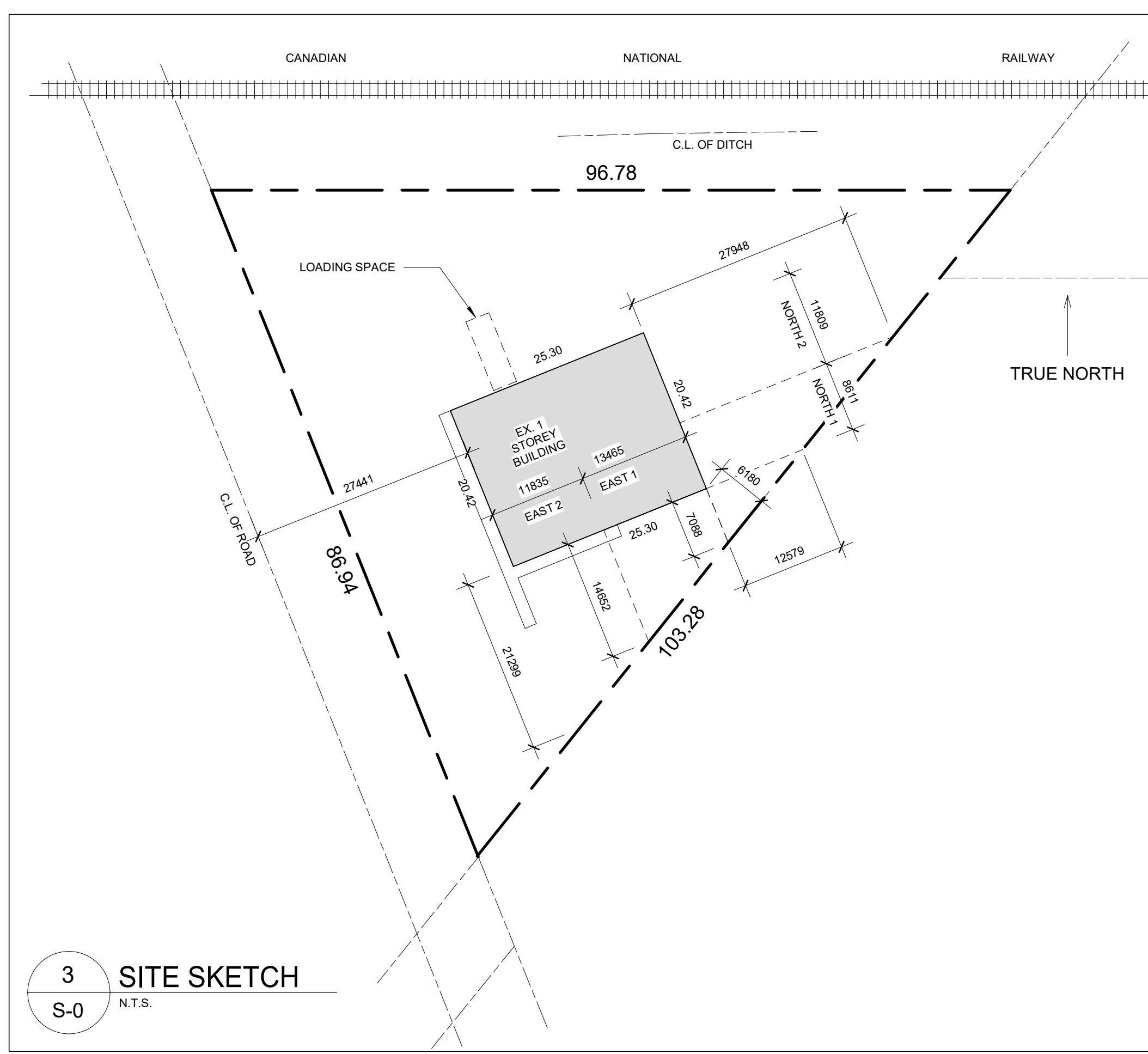
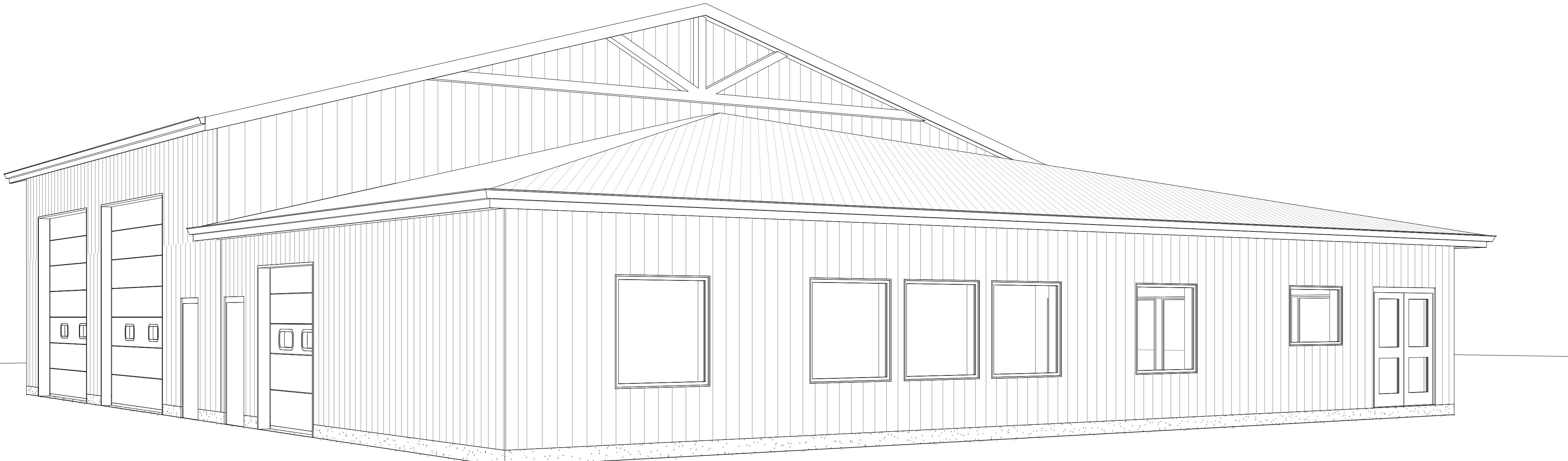


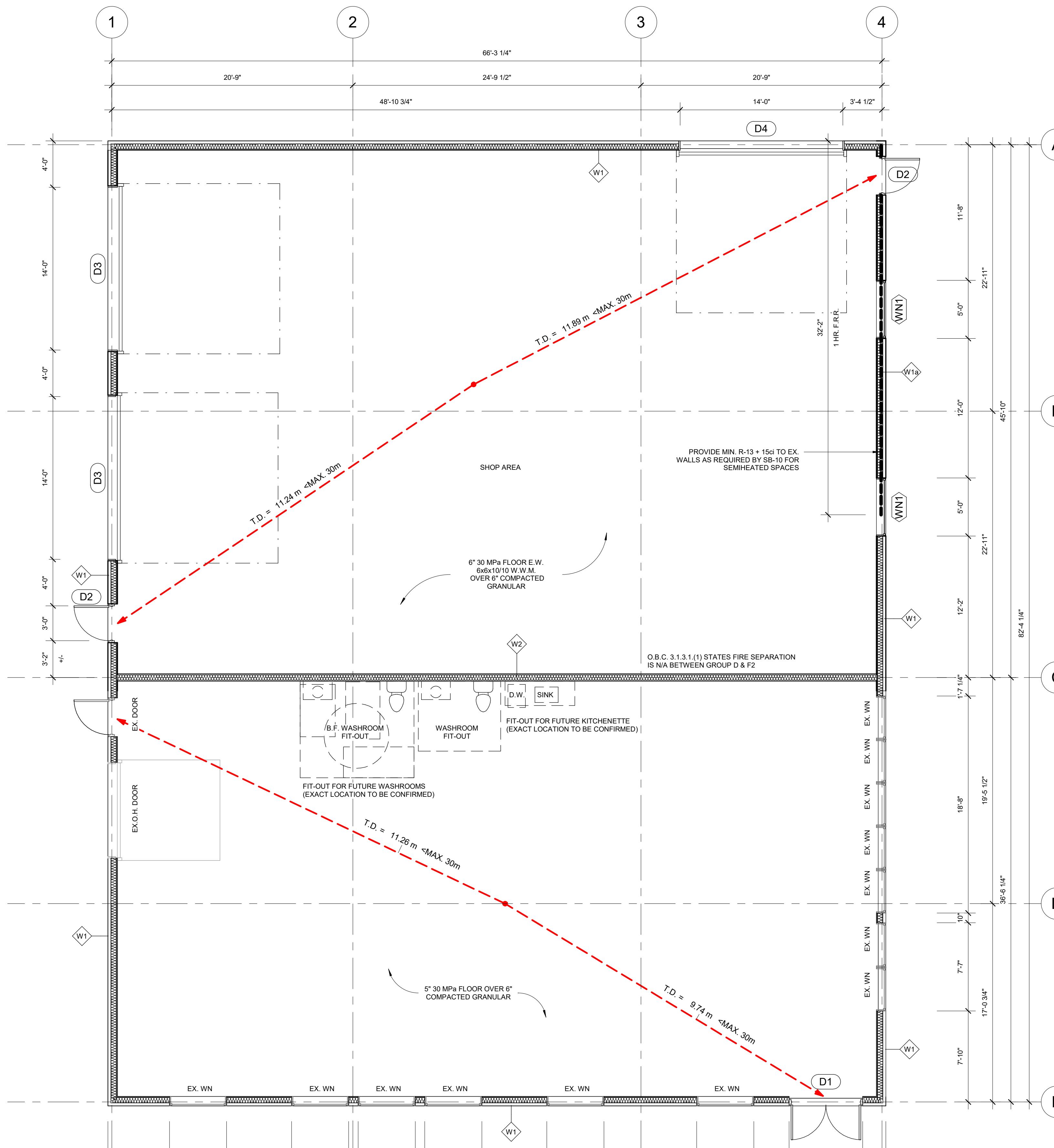
DRAWINGS PROVIDED FOR
STUBBES PRECAST
STUBBES WAREHOUSE
1418 BELL MILL SIDEROAD, TILLSONBURG ON



ENERGY EFFICIENCY COMPLIANCE PATH	
ASHRAE 90.1 + SB-10 CHAPTER 2 - PRESCRIPTIVE COMPLIANCE ACHIEVE THE ENERGY EFFICIENCY LEVELS ATTAINED BY CONFORMING TO THE ASHRAE 90.1-2010, "ENERGY STANDARD FOR BUILDINGS EXCEPT LOW RISE RESIDENTIAL BUILDINGS" AND CHAPTER 2 OF SB-10 (DIVISION 3)	■ OFFICE
ENERGY MODEL - PERFORMANCE DESIGN BUILDING ENERGY EFFICIENCY DESIGN MUST CONFORM TO THE FOLLOWING ENERGY MODEL: EXCEED BY NOT LESS THAN 35% THE ENERGY EFFICIENCY LEVELS ATTAINED BY CONFORMING TO THE CCBFC, "MODEL NATIONAL ENERGY CODE FOR BUILDINGS (MNCC)." ■ EXCEED BY NOT LESS THAN 17.5% THE ENERGY EFFICIENCY LEVELS ATTAINED BY CONFORMING TO THE ANSI/ASHRAE/IESNA 90.1-2010 "ENERGY STANDARD FOR BUILDINGS EXCEPT LOW RISE RESIDENTIAL BUILDINGS." ■ EXCEED BY NOT LESS THAN 13% THE ENERGY EFFICIENCY LEVELS ATTAINED BY CONFORMING TO THE 2011 NECC & CHAPTER 3 (DIVISION 2) OF SB-10 SB-10 DIVISION 5 PART 9 NON-RESIDENTIAL BUILDING ■ THIS BUILDING IS EXEMPT FROM COMPLIANCE BECAUSE IT IS: <input type="checkbox"/> A FARM BUILDING <input type="checkbox"/> A HERITAGE BUILDING <input type="checkbox"/> A TEMPORARY STRUCTURE (IE. TENT, AIR-SUPPORTED STRUCTURE, TRAILER) <input type="checkbox"/> A BUILDING WHERE THE ENVIRONMENTAL CONDITION IS GOVERNED BY THE PROCESS <input type="checkbox"/> A BUILDING THAT USES LESS THAN 12 W/m ² UNDER PEAK CONDITIONS <input checked="" type="checkbox"/> A WAREHOUSE OR STORAGE ROOM WHERE THE DESIGN INDOOR TEMPERATURE DOES NOT EXCEED 10°C (SB-10 1.2.1. (2)(b)) A BUILDING EXEMPTED UNDER SB-10 TABLE 1.2.1.1. STATE THE TYPE OF BUILDING ■	

SB-10 REPORT (OFFICE)	
LOCATION: TILLSONBURG ONTARIO	H.D.D. 3840
SB-10 REF.: TABLE 1.1.1.2.	ZONE: 5 (>4000, <5000 H.D.D.)
REQUIRED INSULATION VALUES	
ROOF: ATTIC	R-60
WALLS	
ABOVE GRADE: WOOD FRAMED	R-13 + 15ci
BELLOW GRADE:	R-20ci
FLOORS	
S.O.G.: UNHEATED	R-15 FOR 48"
OPAQUE DOORS	
SWINGING:	U-0.45
NONSWINGING:	U-0.45
FENESTRATION VALUES	
DOORS OTHER THAN ENTRANCE	U-0.38 / SHGC-0.40
ENTRANCE DOOR:	U-0.45 / SHGC-0.40

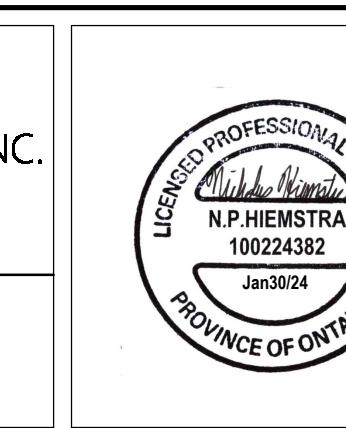
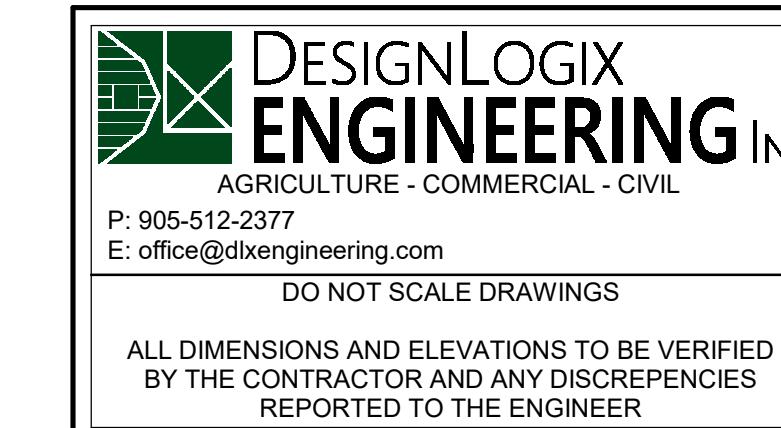
DESIGNLOGIX ENGINEERING INC.		PROJECT STATUS:		CONTRACTOR NAME & ADDRESS:		PROJECT NAME & ADDRESS:																														
 DESIGNLOGIX ENGINEERING INC. AGRICULTURE - COMMERCIAL - CIVIL P: 905-512-3377 E: office@dkengineering.com DO NOT SCALE DRAWINGS ALL DIMENSIONS AND ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR AND ANY DISCREPANCIES REPORTED TO THE ENGINEER		NO:	DATE:	STATUS:	STUBBES PRECAST 44 MUIR LINE, HARLEY, ON N0E 1E0		STUBBES NEW WAREHOUSE 1418 BELL MILL SIDEROAD, TILLSONBURG ON		1	2024/01/15	FOR APPROVAL	PROJECT NORTH: TRUE NORTH: Project #: DLX24-008 Drawn by: A.F. Checked by: N.H.		DRAWING TITLE: COVER SHEET Sheet No. S-0		2	2024/01/16	FOR APPROVAL					3	2024/01/30	FOR PERMIT											
NO:	DATE:	STATUS:	STUBBES PRECAST 44 MUIR LINE, HARLEY, ON N0E 1E0		STUBBES NEW WAREHOUSE 1418 BELL MILL SIDEROAD, TILLSONBURG ON																															
1	2024/01/15	FOR APPROVAL	PROJECT NORTH: TRUE NORTH: Project #: DLX24-008 Drawn by: A.F. Checked by: N.H.		DRAWING TITLE: COVER SHEET Sheet No. S-0																															
2	2024/01/16	FOR APPROVAL																																		
3	2024/01/30	FOR PERMIT																																		



1 GROUND FLOOR PLAN

S-1

3/16" = 1'-0"



WALL SCHEDULE	
EXTERIOR WALLS:	
W1	EXTERIOR 2x6 WALL: 24 GAUGE STEEL SIDING (TYPE TBD) FURRING AND RAINSCREEN LAYER TO MATCH EXISTING. TYVEK AIR BARRIER RIGID INSUL. PER SB-10 (R15ci) PLYWOOD SHEATHING 2x6 WOOD STUDS @ 16" O.C. R13 BATT INSULATION 6mil. POLY VAPOUR BARRIER 1/2" GYP. BOARD
W18	EXTERIOR 2x6 WALL: 24 GAUGE STEEL SIDING (TYPE TBD) FURRING AND RAINSCREEN LAYER TO MATCH EXISTING. TYVEK AIR BARRIER RIGID INSUL. PER SB-10 (R15ci) PLYWOOD SHEATHING 2x6 WOOD STUDS @ 16" O.C. R13 BATT INSULATION 6mil. POLY VAPOUR BARRIER 1 LAYER 5/8" TYPE X GYP. BD.

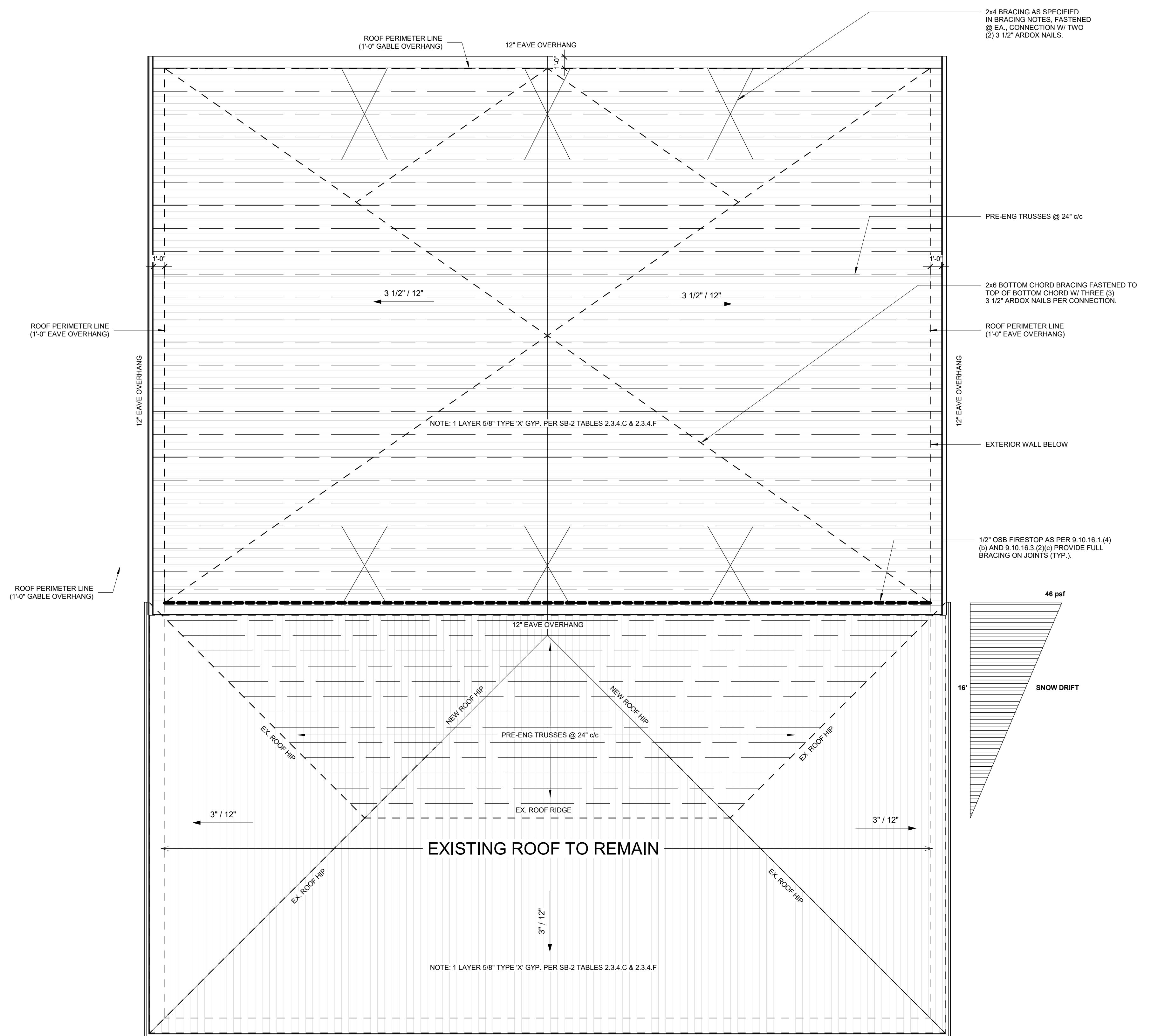
WINDOW SCHEDULE				
NO.	Type	HEADER	POST	COUNT
WN1	5'-0" x 4'-0" FIXED WINDOW	3-2x10	1J + 2K	2

DOOR SCHEDULE				
NO.	DESCRIPTION	HEADER	POST	COUNT
D1	DOUBLE LEAF FRONT ENTRANCE DOOR	3-2x10	1J + 2K	1
D2	SINGLE LEAF EXTERIOR MAN DOOR	3-2x10	1J + 1K	2
D3	INSULATED 14' x 14' OVERHEAD DOOR	3-1.75x16" 2.0E LVL	3J + 3K	2
D4	INSULATED 14' x 14' OVERHEAD DOOR	2-2x10 1J + 3K	3J + 3K	1

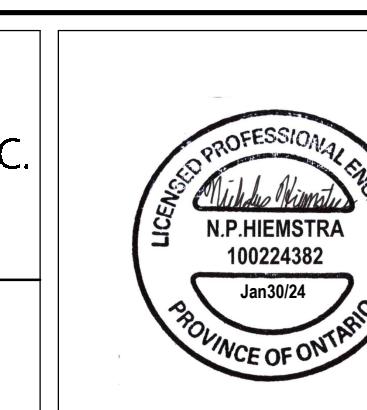
CONTRACTOR NAME & ADDRESS:		PROJECT NAME & ADDRESS:		Date
STUBBES PRECAST		STUBBES NEW WAREHOUSE		2024/01/30
44 MUIR LINE, HARLEY, ON N0E 1E0		1418 BELL MILL SIDEROAD, TILLSONBURG ON		Scale As indicated
PROJECT NORTH: TRUE NORTH:		Project #: DLX24-008	DRAWING TITLE:	
		Drawn by: A.F.		
		Checked by: N.H.		

GROUND FLOOR PLAN

S-1



TRUSS BRACING SHOWN IS REPRESENTATIVE ONLY REFER TO BRACING NOTES (PAGE N) AND STAMPED TRUSS DRAWINGS (DESIGNED BY OTHERS) FOR FULL DETAILS
CONTRACTOR TO FORWARD STAMPED COPY OF TRUSS DRAWINGS TO DESIGNLOGIX ENGINEERING PRIOR TO FRAMING INSPECTION



ABBREVIATIONS

@	AT	O.H.	OVERHEAD
GD	COMPLETE WITH	PF	PAO FOOTING
Ø	DIA	T.D.	PRESSURE TREATED
FON	FOUNDATION	T.G.	TRAVEL DISTANCE
E.W.	EACH WAY	T.O.	TONGLE & GROOVE
EX.	EXISTING	T.Y.P.	TOP OF
HORZ.	HORIZONTAL	U.S.	TYPICAL
LVL	LAMINATED VENEER LUMBER	V.E.R.T.	UNDERSIDE
MAX.	MAXIMUM	W.	VERTICAL
MIN.	MINIMUM	W.W.M.	WITH
OBC	ONTARIO BUILDING CODE	W.W.M.	WELDED WIRE MESH
cc	CENTRE TO CENTRE		

LEGEND

W	WALL TAG
WN	WINDOW TAG
D	DOOR TAG
0.0"	ELEVATION MARKER - PLAN
200'	ELEVATION MARKER - SECTION
	TRAVEL DISTANCE

PROJECT STATUS:		
NO.	DATE:	STATUS:
1	2024/01/15	FOR APPROVAL
2	2024/01/16	FOR APPROVAL
3	2024/01/30	FOR PERMIT

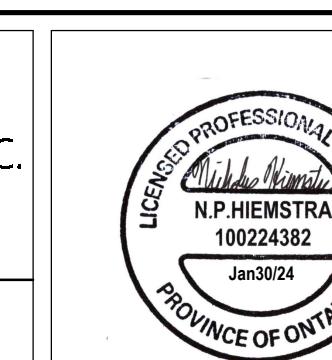
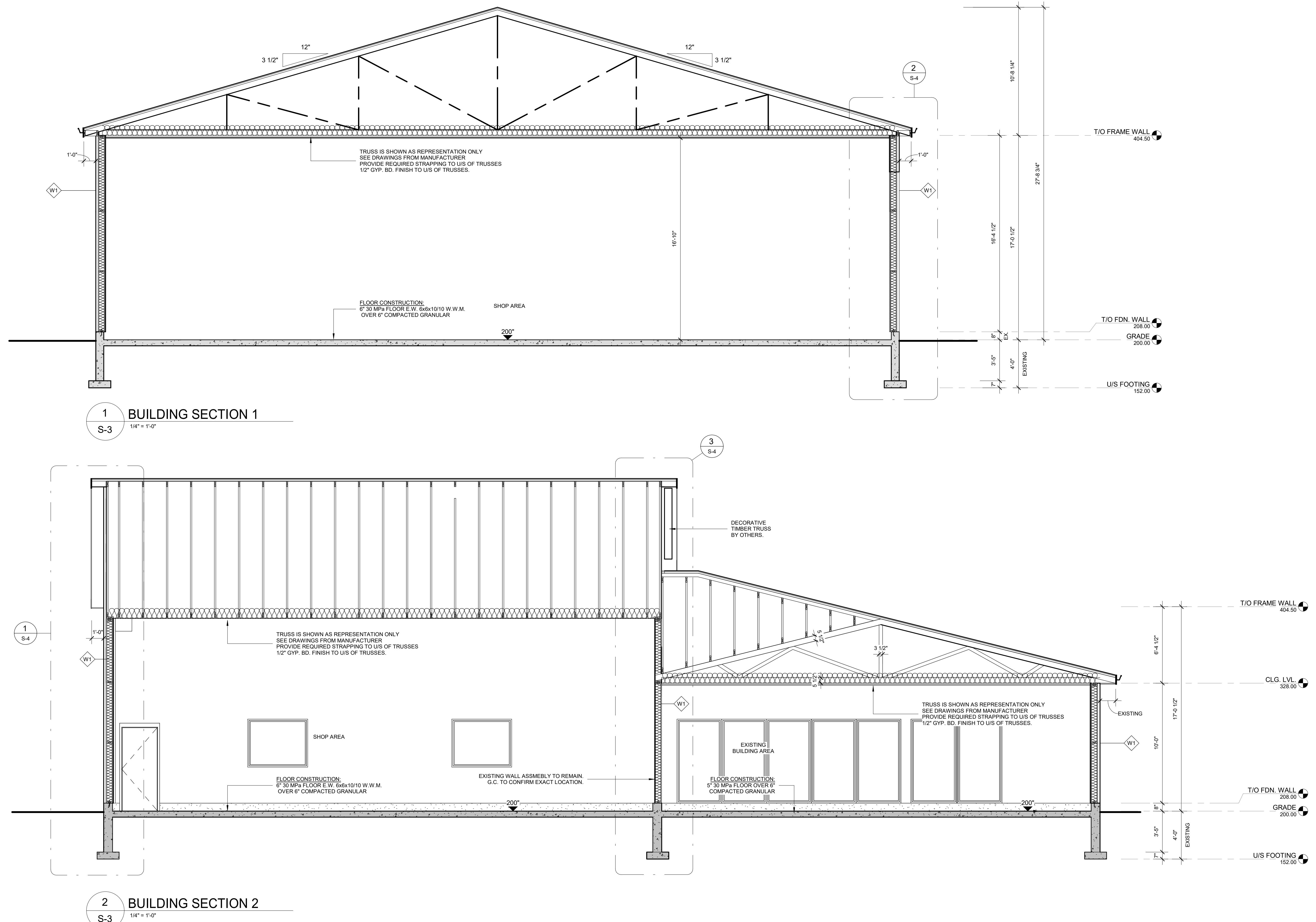
CONTRACTOR NAME & ADDRESS:
STUBBES PRECAST
44 MUIR LINE, HARLEY, ON N0E
1E0

PROJECT NORTH: TRUE NORTH:
Project #: DLX24-008
Drawn by: A.F.
Checked by: N.H.

PROJECT NAME & ADDRESS:
STUBBES NEW WAREHOUSE
1418 BELL MILL SIDEROAD,
TILLSONBURG ON

DRAWING TITLE:
ROOF PLAN

Date 2024/01/30
Scale As indicated
Sheet No. **S-2**



2 BUILDING SECTION 2

1/4" = 1

ABBREVIATION

<u>LEGEND</u>	
O.H.	OVERHEAD
PF	PAD FOOTING
P.T.	PRESSURE TREATED
T.D.	TRAVEL DISTANCE
T&G	TONGUE & GROOVE
T/O	TOP OF
TYP.	TYPICAL
U/S	UNDERSIDE
VERT.	VERTICAL
w/	WITH
WWM	WELDED WIRE MESH
	WALL TAG
	WINDOW TAG
	DOOR TAG
	ELEVATION MARKER -
	ELEVATION MARKER -
	TRAVEL DISTANCE

PROJECT STATUS:		
NO:	DATE:	STATUS:
1	2024/01/15	FOR APPROVAL
2	2024/01/16	FOR APPROVAL
3	2024/01/30	FOR PERMIT

CONTRACTOR NAME & ADDRESS:		
<p style="text-align: center;">STUBBES PRECAST</p> <p style="text-align: center;">44 MUIR LINE, HARLEY, ON N0E</p> <p style="text-align: center;">1E0</p>		
PROJECT NORTH:	TRUE NORTH:	
		Project #:
		DLX24-008
		Drawn by:
		A.F.
		Checked by
		N.H.

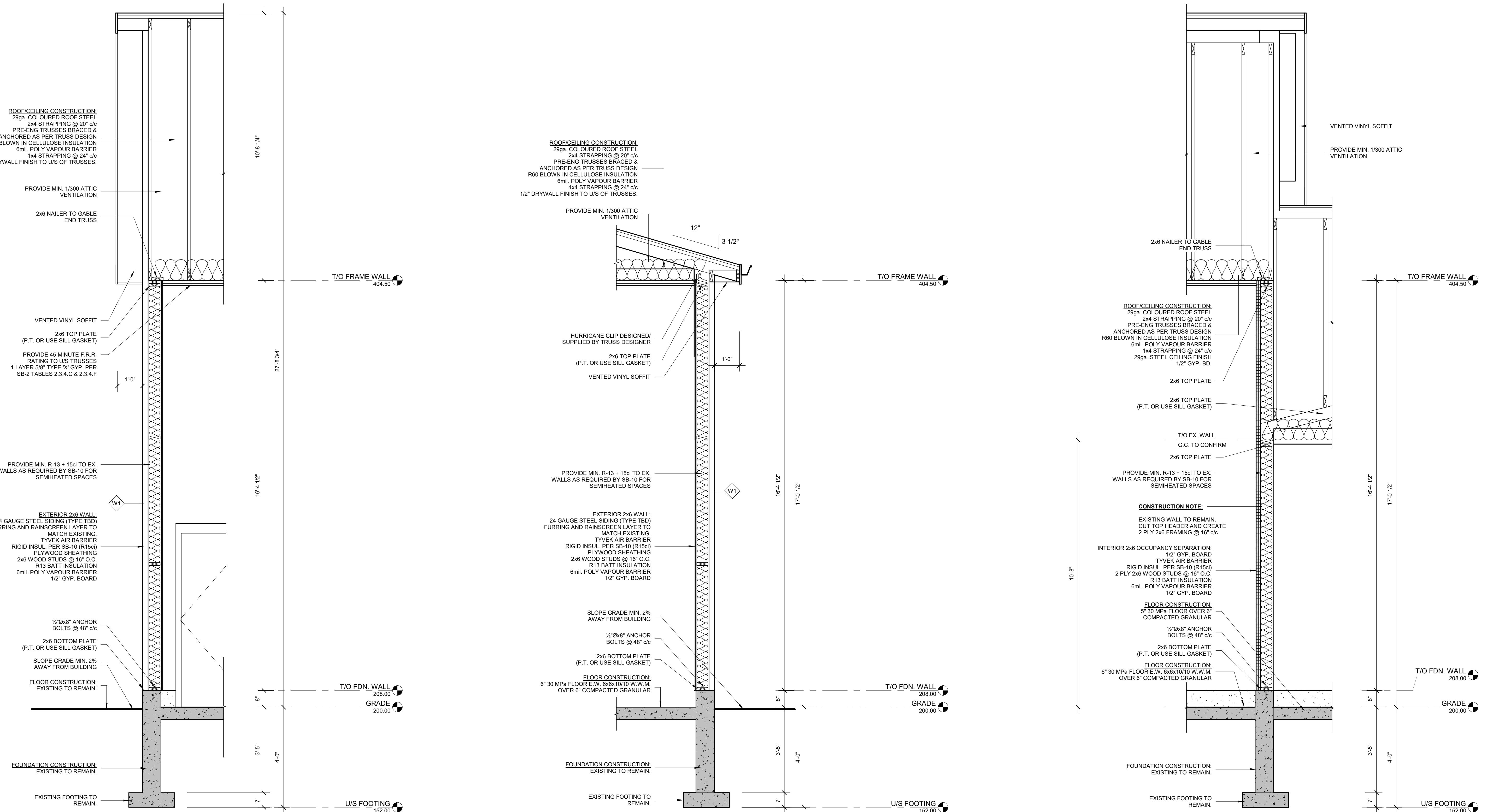
PROJECT NAME & ADDRESS:

**STUBBES NEW WAREHOUSE
1418 BELL MILL SIDEROAD,
TILLSONBURG ON**

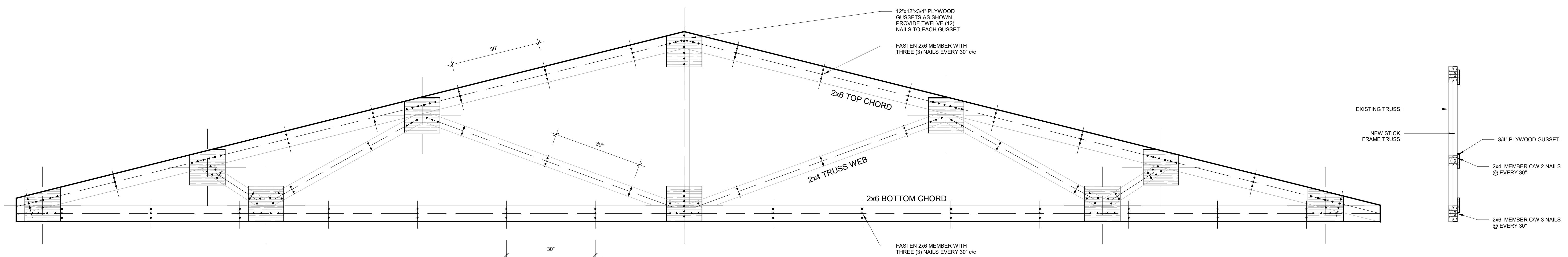
DRAWING TITLE:

BUILDING SECTIONS

Date	2024/01/30
Scale	1/4" = 1'-0"
Sheet No.	S-3

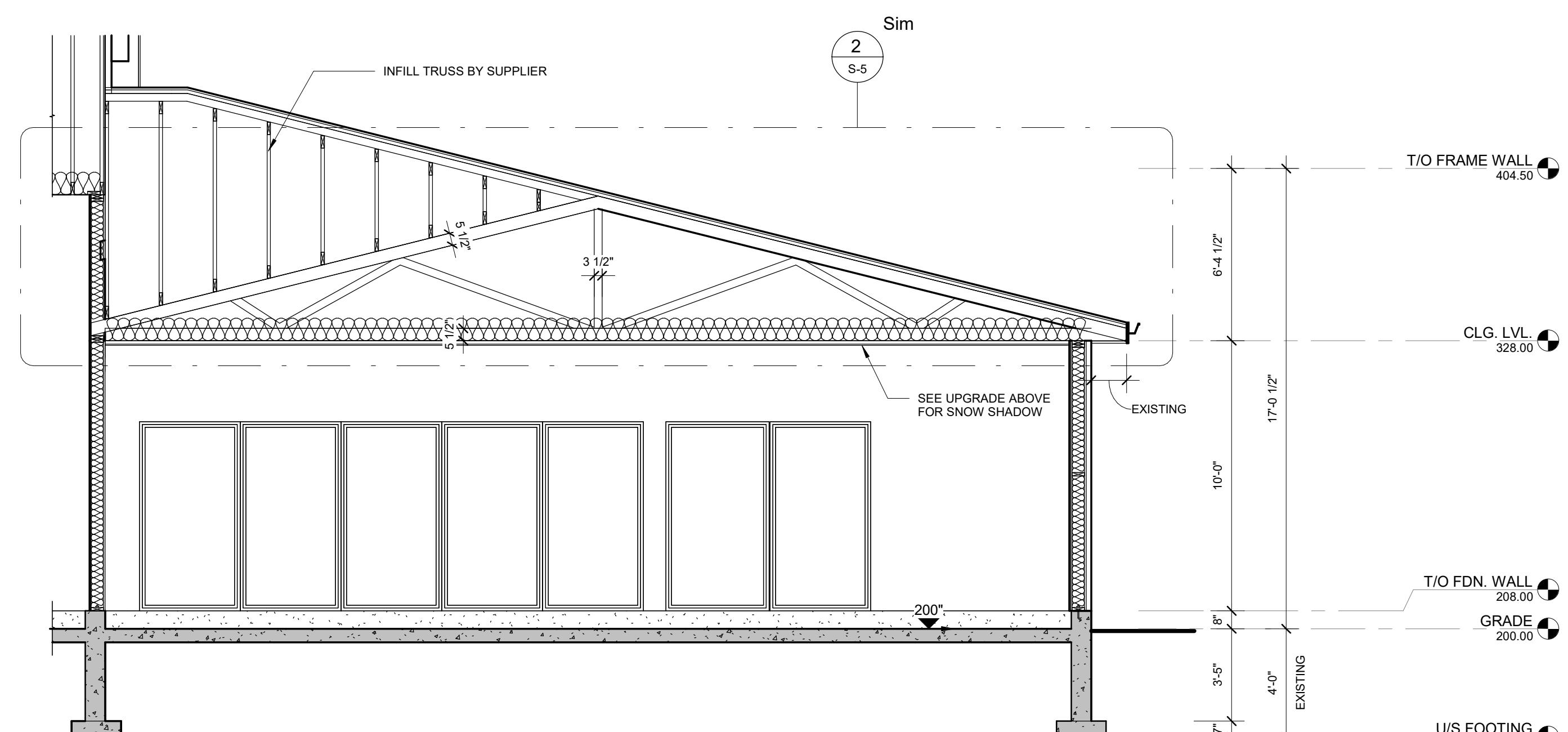


NO:	DATE:	STATUS:
1	2024/01/15	FOR APPROVAL
2	2024/01/16	FOR APPROVAL
3	2024/01/30	FOR PERMIT

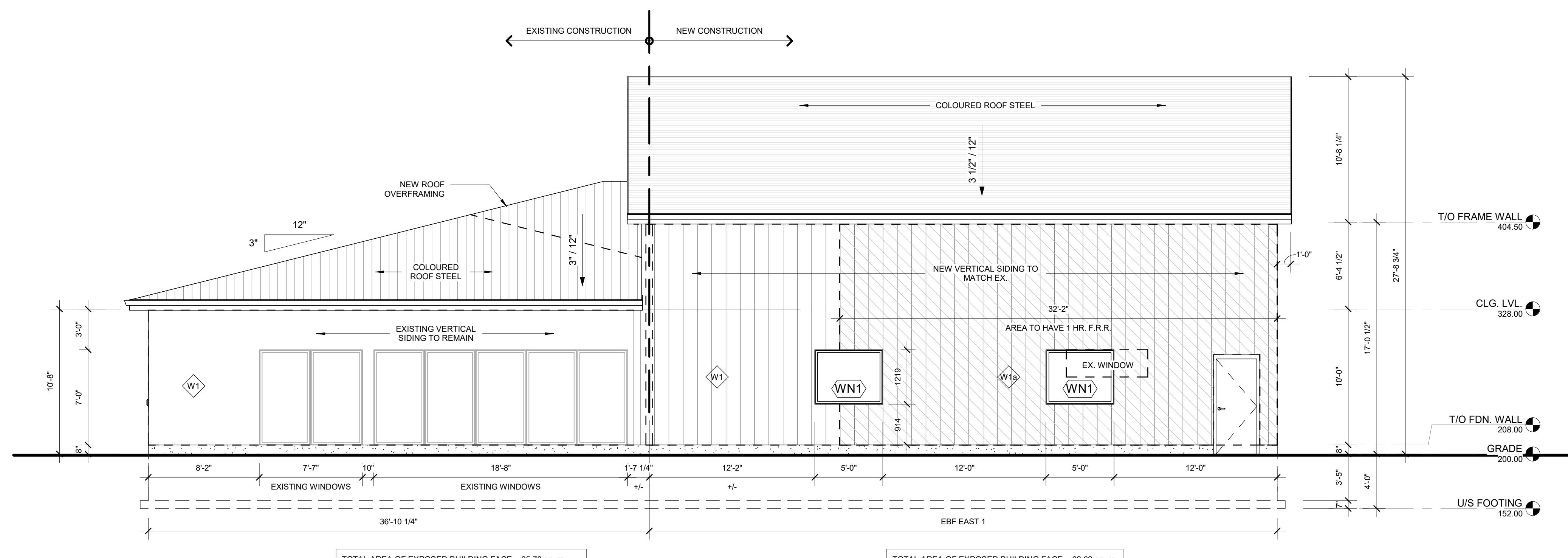


TRUSS UPGRADE DETAIL

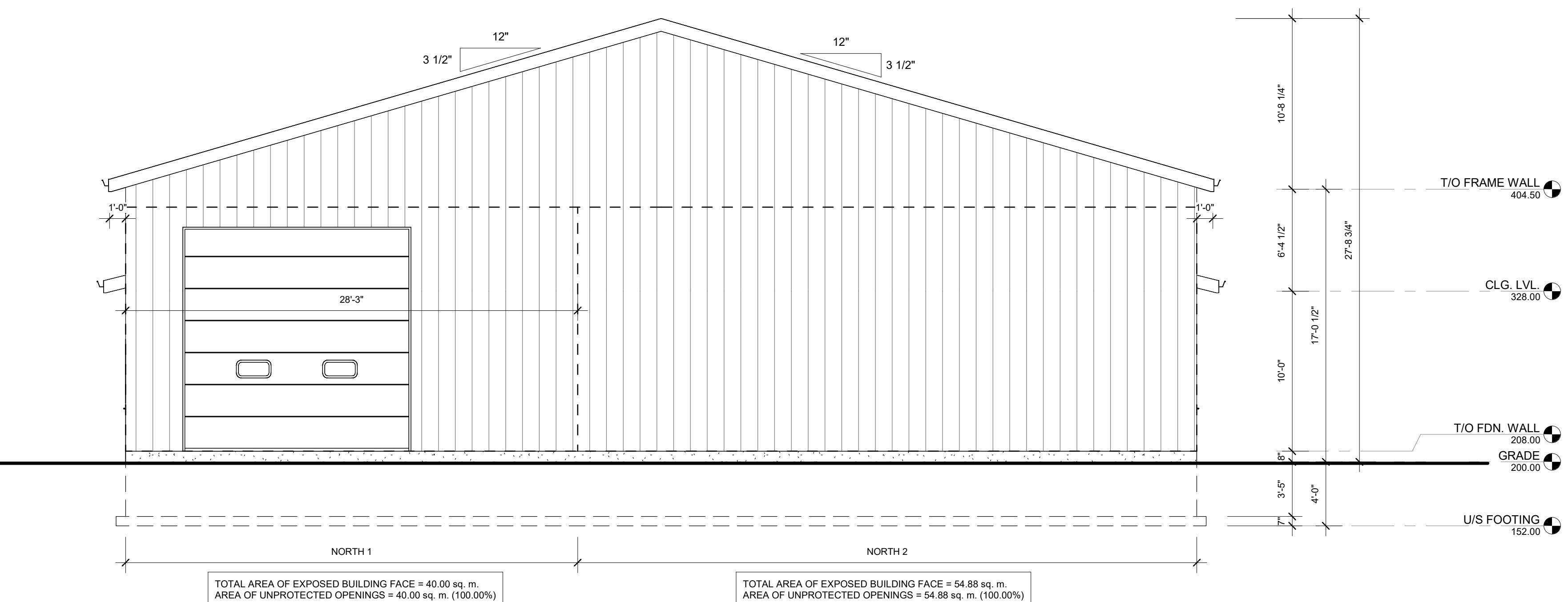
TRUSS SECTION



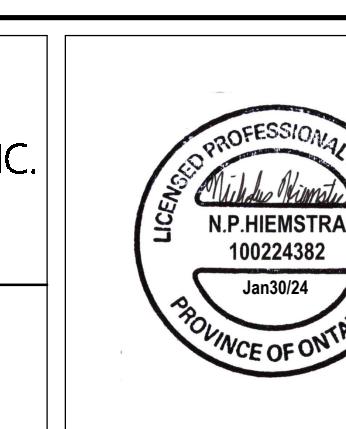
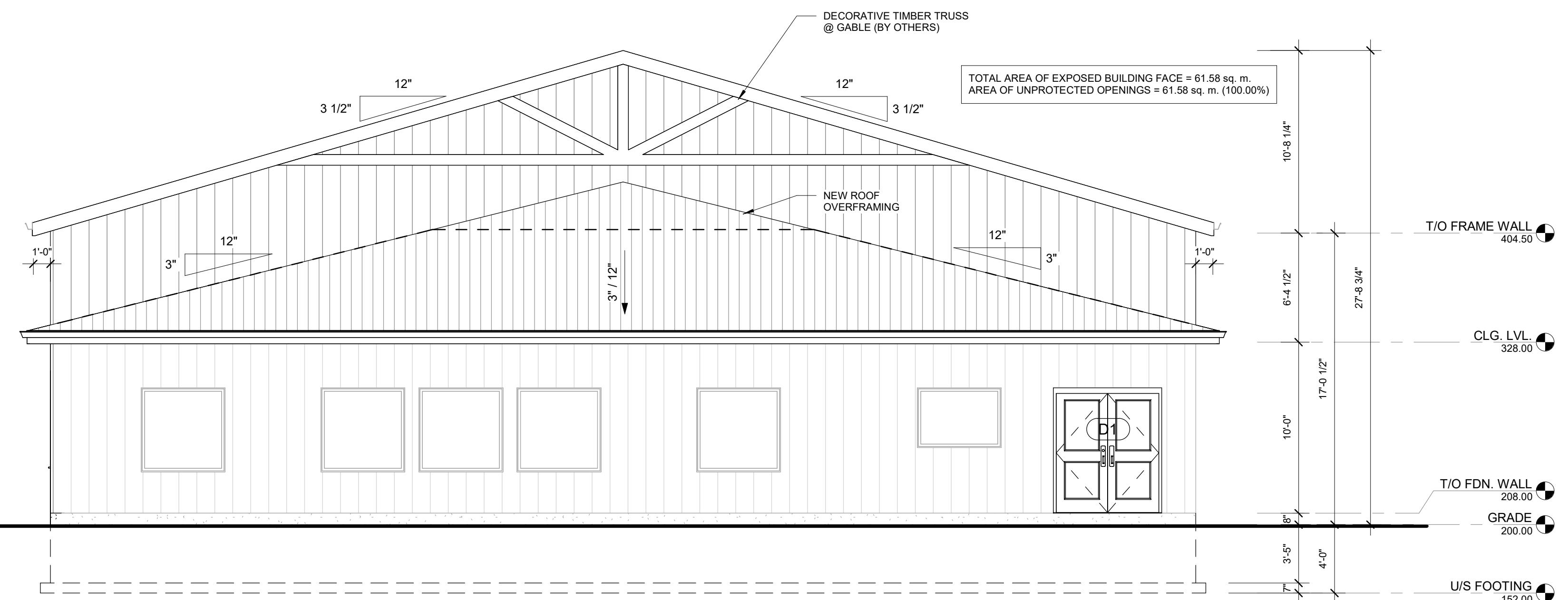
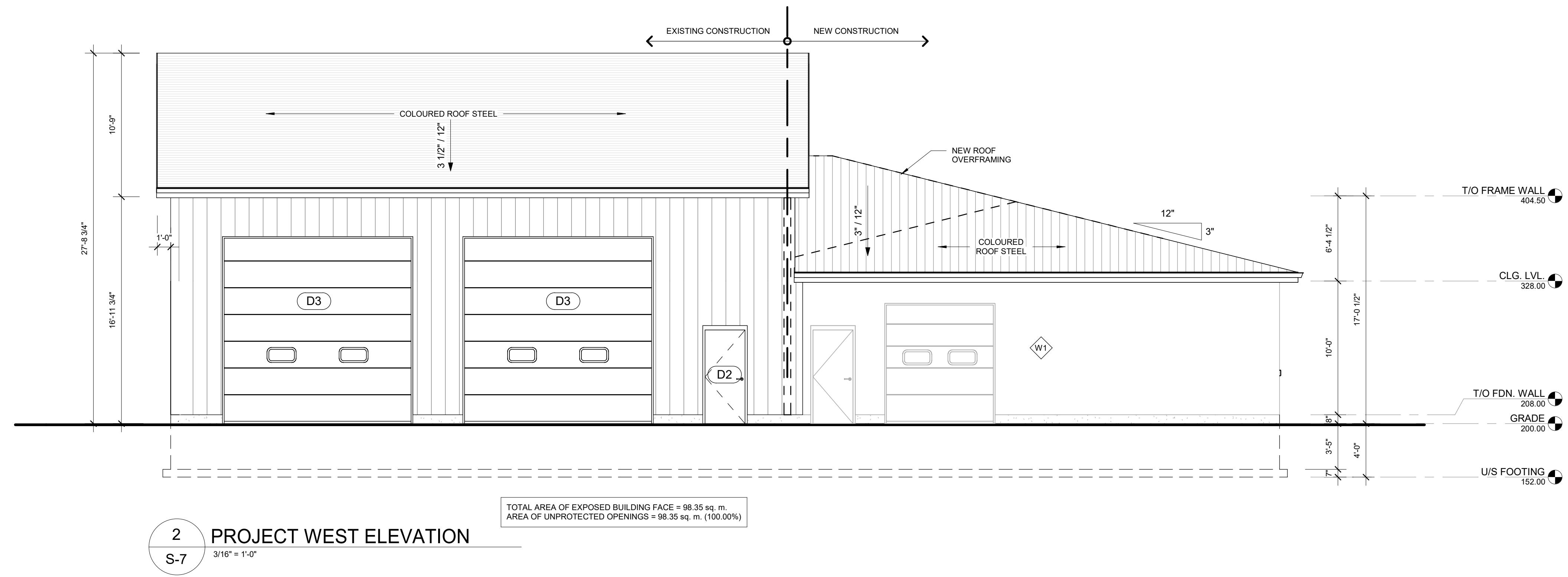
1 EXISTING TRUSS SECTION
S-5
1/4" = 1'-0"



1
PROJECT EAST ELEVATION
S-6
3/16" = 1'-0"



2
PROJECT NORTH ELEVATION
S-6
3/16" = 1'-0"



ABBREVIATIONS											
@	AT	O.H.	OVERHEAD								
COM	COMPLETE WITH	PF	PAO FOOTING								
DIAM	DIA	T.D.	P.T.	PRESSURE TREATED							
FON	FOUNDATION	T.G.	T.G.	TRAVEL DISTANCE							
E.W.	EAHWAY			TONGLE & GROOVE							
EX	EXISTING										
HORZ.	HORIZONTAL										
LVL	LAMINATED VENEER LUMBER										
MAX.	MAXIMUM										
MIN.	MINIMUM										
OBC	ONTARIO BUILDING CODE										
CC	CENTRE TO CENTRE										

LEGEND		
W	WALL TAG	
WN	WINDOW TAG	
D	DOOR TAG	
0.0"	ELEVATION MARKER - PLAN	
	ELEVATION MARKER - SECTION	
	TRAVEL DISTANCE	

PROJECT STATUS:		
NO:	DATE:	STATUS:
1	2024/01/15	FOR APPROVAL
2	2024/01/16	FOR APPROVAL
3	2024/01/30	FOR PERMIT

CONTRACTOR NAME & ADDRESS:	
STUBBES PRECAST	44 MUIR LINE, HARLEY, ON N0E 1E0
PROJECT NORTH:	TRUE NORTH:

PROJECT NAME & ADDRESS:	
STUBBES NEW WAREHOUSE	1418 BELL MILL SIDEROAD, TILLSONBURG ON
PROJECT NORTH:	TRUE NORTH:

Date 2024/01/30
Scale 3/16" = 1'-0"
Sheet No. S-7
Drawing Title: ELEVATIONS
Checked by N.H.

GENERAL NOTES:

1. THIS BUILDING IS DESIGNATED **(GROUP D & GROUP F2)** (SEE OBC MATRIX TO RIGHT)
2. ALL WORK SHALL COMPLY WITH LATEST EDITIONS:
 A) THE ONTARIO BUILDING CODE (O.B.C.)
 B) NATIONAL BUILDING CODE (N.B.C.)
 C) LOCAL REGULATIONS
 D) LOCAL REGULATIONS
3. THESE DRAWINGS ARE FOR STRUCTURAL DESIGN ONLY. INTERIOR FINISHING AND EQUIPMENT TO BE COORDINATED BY SUPPLIER WITH APPROVAL FROM THE OWNER. ALL INTERIOR WORKS TO BE DESIGNED BY SUPPLIER.
4. IF DRAWINGS ARE NOT REFLECTIVE OF EXISTING CONDITIONS DESIGNLOGIX IS TO BE NOTIFIED. NO CHANGES SHALL BE MADE WITHOUT THE ENGINEER'S APPROVAL
5. CONTRACTOR SHALL MAKE ADEQUATE PROVISIONS FOR TEMPORARY BRACING/SHORING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN LOADS.
6. THIS DRAWING SET IS THE PROPERTY OF DESIGNLOGIX ENGINEERING AND MAY NOT BE DUPLICATED OR SHARED IN ANY FORM WITHOUT WRITTEN CONSENT FROM DESIGNLOGIX ENGINEERING
7. PROVIDE STAMPED PRECAST SLATS/WALLS AND TRUSS SHOP DRAWING FOR REVIEW

GENERAL REVIEW:

1. THE ENGINEER SHALL BE CONTACTED BY THE OWNER OR CONTRACTOR TO PERFORM SITE REVIEW OF CONSTRUCTION IN ACCORDANCE WITH O.B.C. 1.2.2(C)
2. ENGINEER TO BE CONTACTED 24 HOURS PRIOR FOR:
 A) POURING OF CONCRETE ON EXISTING CONCRETE AND FORMWORK FOR FOOTING IS COMPLETE
 B) CONCRETE REVIEW: ONCE REBAR HAS BEEN TIED FOR CONCRETE COMPONENTS
 C) FRAMING REVIEW: PRIOR TO COMMENCEMENT OF INTERIOR FINISHES AND CLADDING
 D) FINAL REVIEW: UPON COMPLETION OF ALL STRUCTURAL COMPONENTS AND INTERIOR FINISHING

EXCAVATION & BACKFILL:

1. FOUNDATIONS HAVE BEEN DESIGNED BASED ON THE ASSUMPTION OF 3000 psf ALLOWABLE BEARING CAPACITY
2. ALL UNDERSIDE OF FOOTINGS TO BE 48" BELOW GRADE
3. IF SOFT SOILS ARE ENCOUNTERED DURING EXCAVATION NOTIFY ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION. ENGINEER TO BE NOTIFIED FOR (BUT NOT LIMITED TO) CONCERN REGARDING DRAINEAGE, SLOPE STABILITY AND SOIL BEARING CAPACITY
4. GRANULAR FILL UNDER FOOTINGS SHALL BE FREE-DRAINING CLEAN GRANULAR 'B' MATERIAL OR BETTER AND IS TO BE COMPACTED TO 100% STANDARD PROCTOR DENSITY AT OPTIMUM MOISTURE
5. CUT AND CAP OR REROUTE ALL FIELD TILES EXPOSED DURING EXCAVATING
6. PROVIDED DEWATERING FACILITIES TO REMOVE AND MAINTAIN WATER LEVEL BELOW FOOTINGS FOR ANY WATER SOURCE ENCOUNTERED DURING CONSTRUCTION
7. BACKFILL SHALL BE FREE DRAINING CLEAN GRANULAR FILL. SLOPE GRADE TO DRAIN AWAY FROM BUILDING

CONCRETE:

1. SUPPLY AND PLACE CONCRETE AS FOLLOWS:
 FOOTINGS - MAX W/C RATIO OF 0.55, AIR CONTENT 5% TO 8%
 FOUNDATION WALLS - 25MPa (5825 psi), MAX W/C RATIO OF 0.50, AIR CONTENT 5% TO 8%
 CONCRETE FLOORS - 30MPa (4351 psi), MAX W/C RATIO OF 0.45, NO AIR CONTENT REQUIRED U.N.O.
 PIT WALLS & FLOORS (SUBJECT TO ACID ATTACK) - 32MPa HS (OR APPROVED EQUIVALENT) CEMENT
 MAX W/C RATIO OF 0.45, AIR CONTENT 5% TO 8%
2. CONCRETE CODES - CONFORM TO CSA-A23.1 (LATEST EDITION)
3. CONCRETE SLABS TO BE SAW CUT TO 1/4 OF SLAB DEPTH SPACED AT 30 TIMES THE SLAB DEPTH. SAW CUTS TO BE COMPLETED WITHIN 24 HOURS OF SLAB PLACEMENT
4. MINIMUM CORNER REINFORCING SHALL BE 24"x24" (600mmx600mm) L'-BARS.
5. ALL REINFORCEMENT SHALL CONFORM TO CSA G30.3, G30.5 & G30.18 (LATEST EDITION) WITH A YIELD STRENGTH OF 400MPa (58 ksi) FOR DEFORMED BARS OR 448MPa (65 ksi) FOR WELDED WIRE MESH
6. MINIMUM COVER ON REINFORCING FOR FORMED CONCRETE EXPOSED TO EARTH SHALL BE 2" (50mm) ALL OTHER COMPONENTS SHALL NOT BE LESS THAN 2" (50mm)
7. REINFORCING REBAR SPLICES SHALL BE 18" MIN U.N.O.
8. ADEQUATE PROTECTION FROM FREEZING MUST BE PROVIDED TO POURED CONCRETE DURING COLD WEATHER PLACEMENT
9. WALLS SHALL NOT BE BACKFILLED UNLESS BRACED AT THE TOP TO THE SATISFACTION OF THE ENGINEER. BACKFILL SHALL BE APPROVED MATERIAL COMPACTED TO 95% S.P.D. UNLESS OTHERWISE NOTED
10. REINFORCING IS TO BE GENERALLY PLACED IN ACCORDANCE WITH REINFORCING STEEL INSTITUTE OF CANADA 'MANUAL OF STANDARD PRACTICE'. ALL SPLICES SHALL BE CLASS "B" IN ACCORDANCE WITH THE FOLLOWING TABLE:

CONCRETE	SPLICE LENGTH: mm (")			
REBAR SIZE	25MPa	30MPa	32MPa	35MPa
10M	400 (16")	400 (16")	400 (16")	400 (16")
15M	600 (24")	600 (24")	500 (20")	500 (20")
20M	800 (32")	700 (28")	700 (28")	700 (28")
25M	1200 (48")	1100 (44")	1100 (44")	1100 (44")

STEEL NOTES:

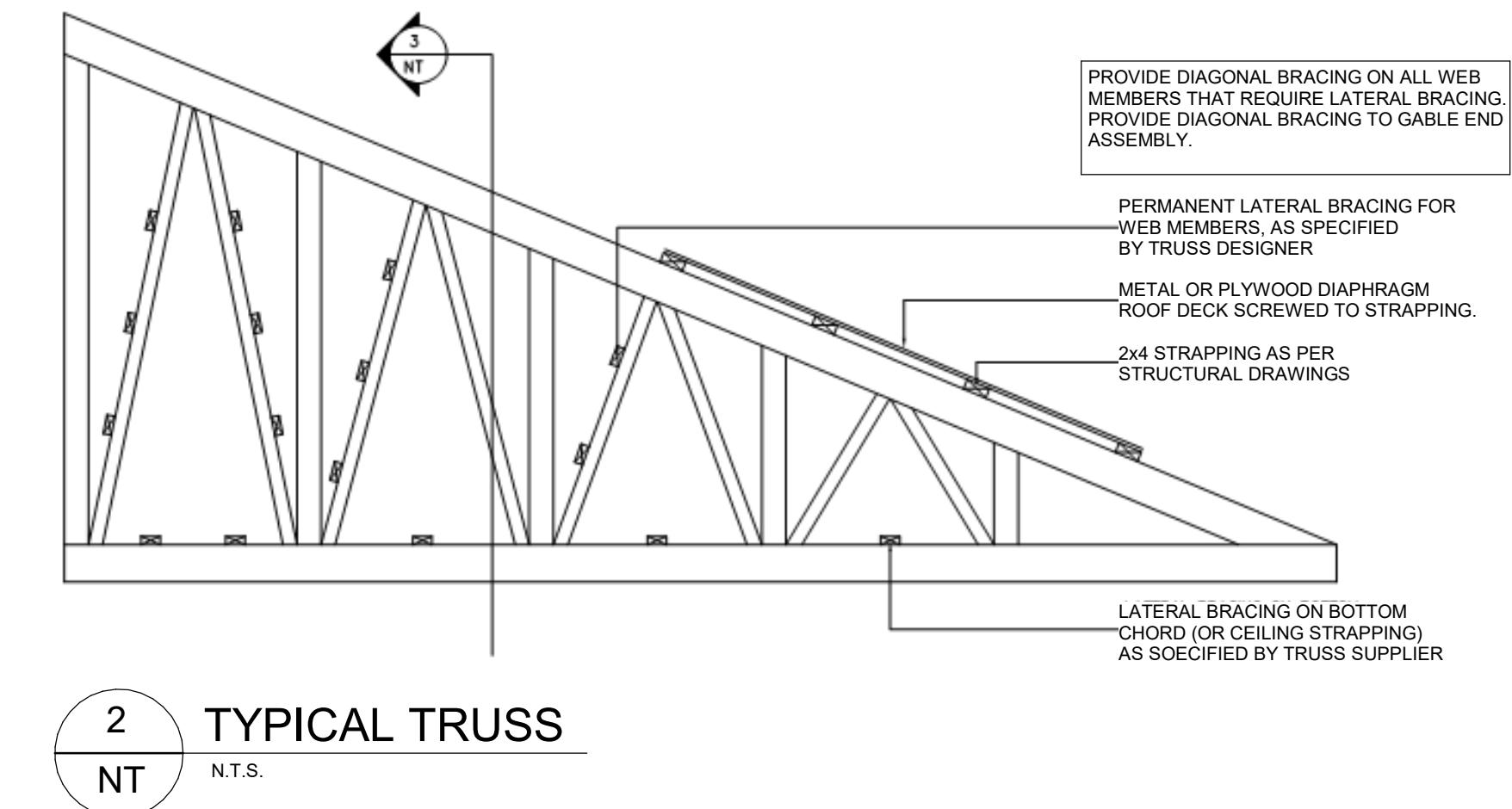
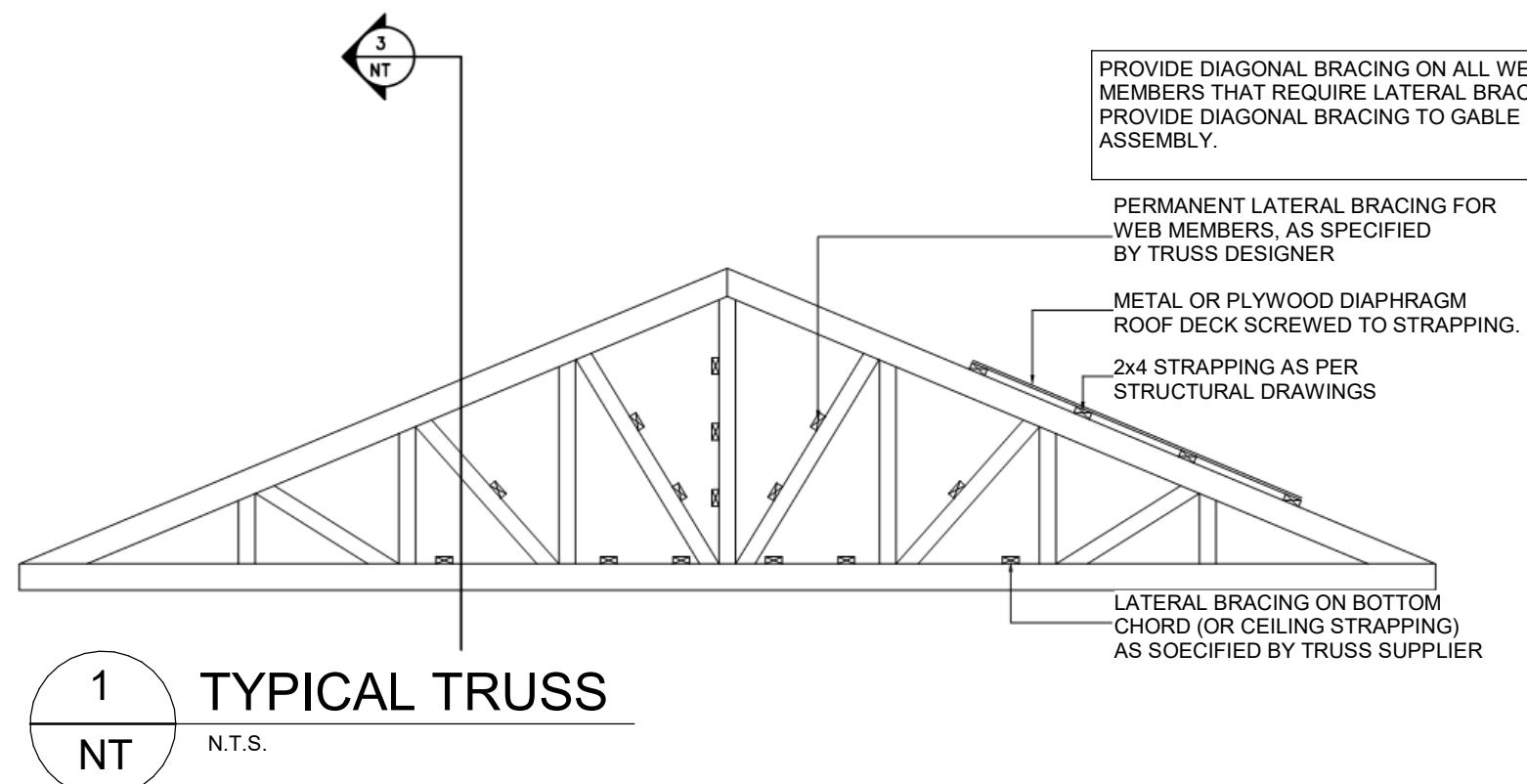
1. ALL STEEL SHALL BE DESIGNED, FABRICATED AND ERECTED IN CONFORMANCE TO CAN/CSA-S16 AND O.B.C. LATEST EDITIONS
2. ALL STEEL MEMBERS TO BE NEW MEMBERS
3. ALL ROLLED STRUCTURAL STEEL MEMBERS SHALL CONFORM TO CSA-G40.20-04/G40.21-04-M300W EXCEPT WIDE FLANGE SECTIONS WHICH SHALL CONFORM TO CSA-G40.20-04/G40.21-04-M350W.
4. WELDING SHALL CONFORM TO CSA W59-03 LATEST EDITION. ELECTRODES SHALL BE E70XX OR BETTER
5. BOLTS FOR STRUCTURAL STEEL CONNECTIONS SHALL CONFORM TO ASTM A325
6. ALL BOLTED CONNECTIONS SHALL BE BEARING TYPE U.N.O.
7. ALL CONNECTIONS SHALL BE INSPECTED AS PER CAN/CSA S16-09

WOOD NOTES:

1. LUMBER SHALL BE #1 OR #2 SPF OR BETTER U.N.O.
2. STUD WALLS SHALL BE ANCHORED TO FOUNDATION WITH 1/2"x8" ANCHORS AT 48" C/C SPACING AND WITHIN 6" OF END OF WALL OR CORNER.
3. WIND BRACING TO BE PROVIDED AS DETAILED IN STRUCTURAL DRAWINGS
4. CONTRACTOR SHALL ENSURE ANY TEMPORARY BRACING OF WALLS AND TRUSSES ARE ADEQUATE
5. STUDS SHALL BE SECURED TO PLATES WITH (3)3/16" NAILS
6. ALL FASTENERS INTO P.T. LUMBER TO BE STAINLESS OR HOT DIPPED GALVANIZED
7. STRUCTURAL WOOD ELEMENTS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH CANCSA 098-01 (LATEST EDITION)
8. PLYWOOD SHEATHING SHALL CONFORM TO CSA STANDARD 0121-M1978 "DOUGLAS FIR PLYWOOD" AND 0151-M1978 "CANADIAN SOFT WOOD PLYWOOD"
9. O.S.B. SHALL CONFORM TO CSA STANDARD CAN3-0437-1-M85 "WAFERBOARD AND STRANDBOARD"

TRUSS NOTES:

1. TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE O.B.C. AND CERTIFIED BY A PROFESSIONAL ENGINEER
2. UNBALANCED LOAD CONDITIONS SHALL BE ACCOUNTED FOR
3. TRUSS DESIGNER TO ACCOUNT FOR INCREASED SNOW LOADS DUE TO ROOF VALLEYS AND SNOW SHADOWS
4. TRUSS SHOP DRAWINGS SHALL BE PROVIDED TO ENGINEER FOR REVIEW PRIOR TO FABRICATION
5. REFER TO DESIGN LOAD TABLE FOR DESIGN LOADS FOR THIS PROJECT
6. DIAGONAL BRACING MUST BE PROVIDED ON ALL WEB MEMBERS THAT REQUIRE LATERAL BRACING. DIAGONAL BRACING SHALL BE LOCATED AT EACH END OF THE TRUSS ASSEMBLY AND SPACED AS NOTED ON STRUCTURAL DRAWINGS. X-BRACING SHALL BE PROVIDED AT 50'-0" INTERVALS UNLESS NOTED OTHERWISE. (SEE DIAGRAMS BELOW)



CLADDING NOTES:

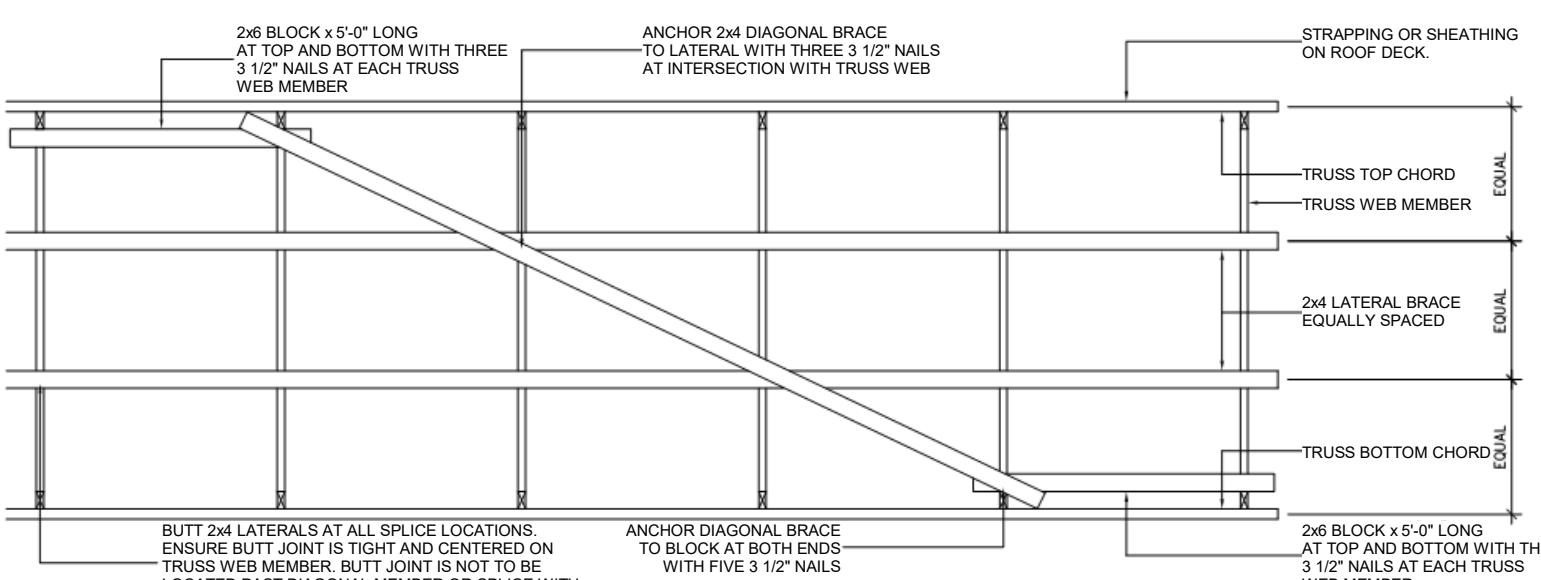
1. CLADDING TO BE MINIMUM 29 GAUGE WITH RIBS SPACED AT 6'-8"
2. CLADDING TO BE FASTENED ON RIBS AT 6" CENTERS WITH HEX-HEAD ROOFING SCREWS

DESIGN LOADS:

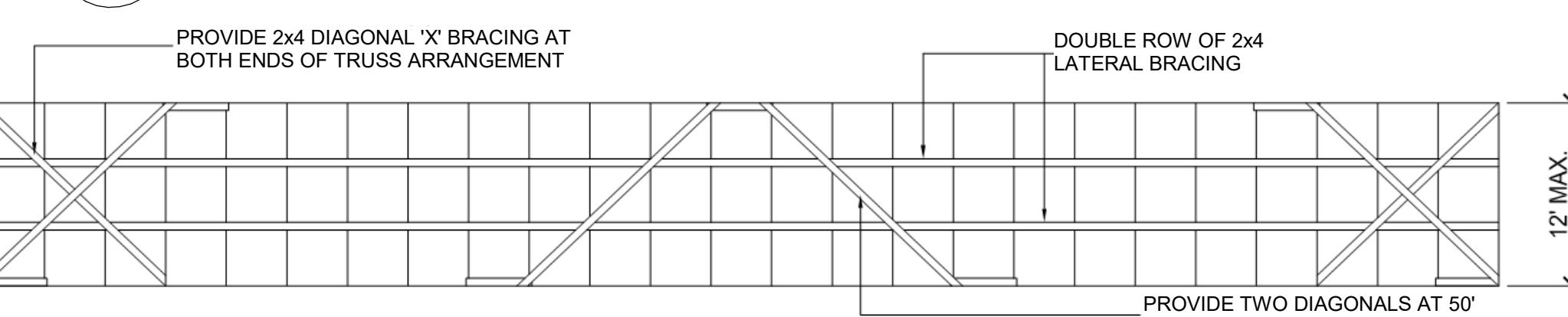
SNOW DESIGN PARAMETERS (TILLSONBURG, ONT)	Ss=1.3kPa (27.2 psf), Sr=0.40kPa (8.35 psf)
ROOF SNOW LOAD	ULS=1.44kPa (30.1 psf), SLS=1.30kPa (27.1 psf)
ROOF DEAD LOAD	0.86kPa (18psf)
WIND LOADS	1/50 - 0.42kPa (8.7psf)

SEISMIC LOADS:

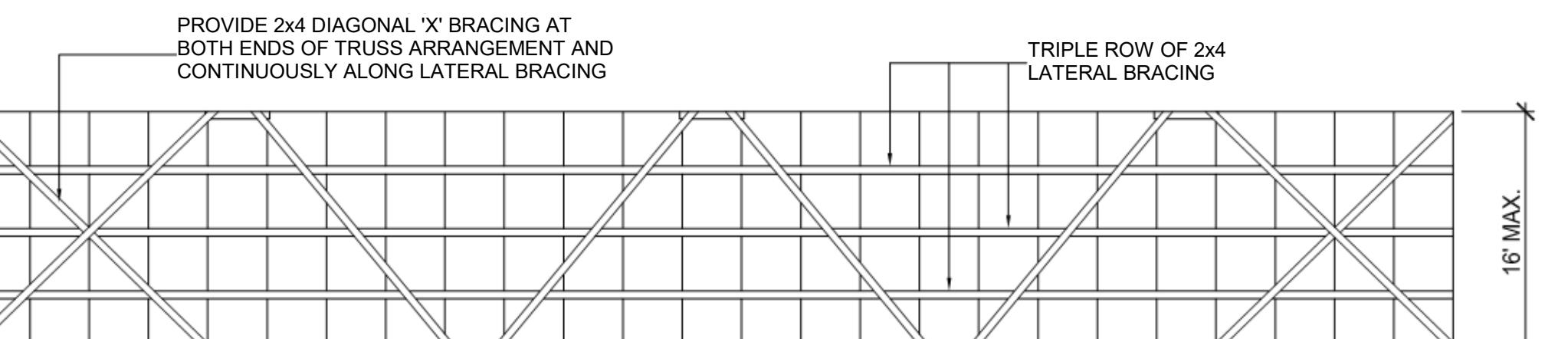
APPLIED PER O.B.C., PART 4, SECTION 4.1.8.
 IMPORTANCE FACTOR, IE: 1.0 (ULS)
 Sa(0.2) 0.126
 Sa(0.5) 0.077
 Sa(1.0) 0.044
 Sa(2.0) 0.022
 PGA 0.076
 PGV 0.060
 SOIL CLASS C (ASSUMED)
 FA 1.0



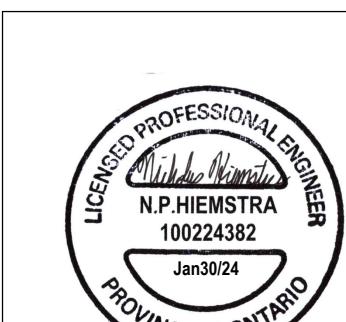
3 TYPICAL TRUSS



WEB MEMBER WITH TWO ROWS OF LATERAL BRACING:



WEB MEMBER WITH THREE ROWS OF LATERAL BRACING:



PROJECT STATUS:		
NO:	DATE:	STATUS:
1	2024/01/15	FOR APPROVAL
2	2024/01/16	FOR APPROVAL
3	2024/01/30	FOR PERMIT

CONTRACTOR NAME & ADDRESS:	
STUBBES PRECAST 44 MUIR LINE, HARLEY, ON N0E 1E0	

PROJECT NAME & ADDRESS:	
STUBBES NEW WAREHOUSE 1418 BELL MILL SIDEROAD, TILLSONBURG ON	

Date 2024/01/30
Scale 12" = 1'-0"
Sheet No. NT

DESIGN NOTES

NT