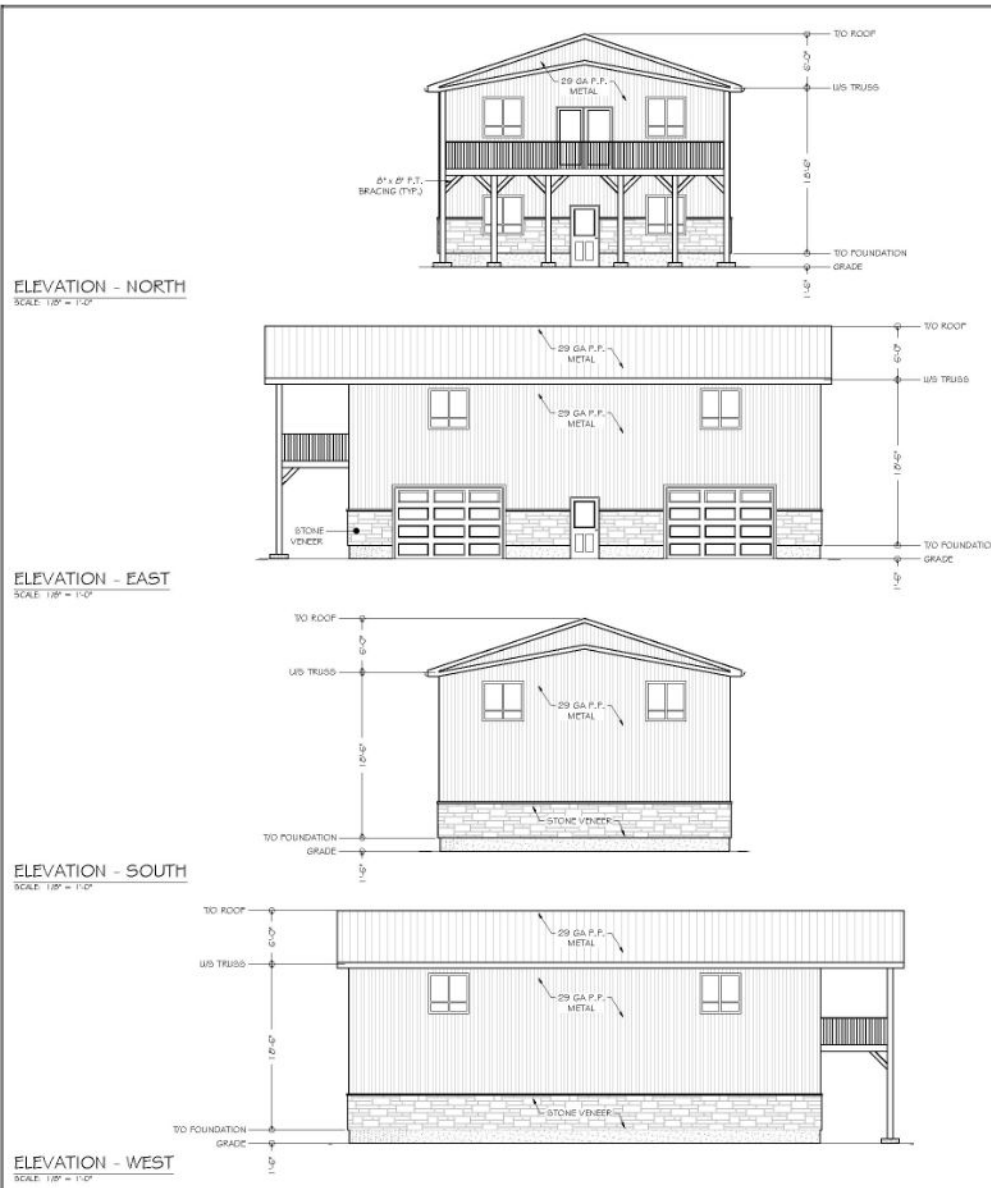


Owner's Sketch 2of2 FILE #PLZ-HA-2023-121 APPLICANT: Carter

PDD-32-2023, Attachment 3



GENERAL NOTES:	
• DO NOT SCALE DRAWINGS.	
• ALL DIMENSIONS TO BE VERIFIED BY CONTRACTOR.	
• ANY ERRORS / OMISSIONS TO BE REPORTED TO ENGINEER PRIOR TO CONSTRUCTION.	
• ALL WORK TO CONFORM TO O.S.C. 2012.	
• FIRST STOP IN CONCEALED ATIC SPACE NOT TO EXCEED 8400 O.C.	
• ROOFING CHIMNEY AS REQ. IN ADVANCE FOR INSPECTION OF ROOFING DISCREPANCY AND FRAMING.	
• REMOVAL ALL TOP SOIL AND ORGANIC MATERIAL.	
• ALL FOOTINGS TO BE ON UNDISTURBED SOIL AND MIN. OF 4'-0" BELOW LINE OF FINISHED GRADE.	
• SOIL BRG. CAPACITY TO SUSTAIN A MIN. 3000 P.S.F.	
CONCRETE NOTES:	
• ULTIMATE COMPRESSIVE STRENGTH @ 28 DAYS	
- 32 MPa FOR SLAB ON GRADE	
- 25 MPa FOR WALLS AND FOOTINGS	
• SLUMP: 3" - 4"	
• MAX. WATER / CEMENT RATIO: 45% (USE WATER REDUCING AGENT TO IMPROVE WORKABILITY. NO WATER TO BE ADDED ON SITE USE VIBRATORY EQUIPMENT TO ACHIEVE UNIFORM DENSITY)	
• AIR ENTRAINMENT: 5% - 6%	
• REINFORCING STEEL TO HAVE MIN. YIELD STRENGTH OF 400 MPa WITH MIN. 3% COAR.	
• MINIMUM SPACE LENGTH (10M - 1.09, 1.1M - 2.4)	
STRUCTURAL STEEL NOTES:	
• STRUCTURAL STEEL TO BE INSPECTED BY THE ENGINEER PRIOR TO COUPLING.	
• CONNECTION BOLTS TO BE HIGH STRENGTH ASTM A508	
• WELDING TO CONFORM TO CSA W59	
• STRUCTURAL STEEL TO CONFORM TO CAN. S. 350	
• REINFORCING STEEL TO HAVE YIELD STRENGTH OF 400 MPa, CSA 250, 18	
• MINIMUM SPACE LENGTH (10M - 1.09, 1.1M - 2.4)	
LUMBER NOTES:	
• ALL LUMBER TO BE GRADE #2 OR BETTER	
• LUMBER EXPOSED TO WEATHER TO BE PRESURE TREATED	
• ALL LUMBER SET IN THE GROUND TO BE RATED FOR	
GROUND CONTACT:	
• ALL PARTITIONS IN CONTACT WITH PRESURE TREATED MATERIAL TO BE COMPATIBLE WITH PRESURE TREATED DIMENSIONS	
• ALL STEEL SISING IN CONTACT WITH PRESURE TREATED WOOD TO BE GALVANIZED WITH A MIN. OF 1/2" MIN. THICKNESS OR EQUAL	
• SUBMIT DIMENSIONED TRUSS DRAWINGS	
• TRUSS BRACING AND SHAPING AS SPECIFIED BY ENGINEER	
• TRUSS TIE DOWN TO SUSPEND UPSET DOWN ON TRUSS DECK AND TO BE CONTINUED ON FOUNDATION WALL	
• ALL UNITS TO BE 2" - 2 1/2" 1" UNLESS OTHERWISE SPECIFIED	
SPECIFIED ROOF TOP CHORD LOADS, DUNNVILLE	
• SNOW LOAD = 0.0 kPa (0.0 psf)	
• RAIN LOAD = 0.4 kPa (8.4 psf)	
• HOURS WIND PRESSURE (100) = 0.40 kPa	
• DEAD LOAD = 0.05 kPa (1.0 psf)	
REQUIRED INSPECTIONS BY KLS ENGINEERING LTD.	
☒	FOOTINGS (PRIOR TO POURING CONCRETE)
☒	REBAR (PRIOR TO POURING CONCRETE)
☒	FRAMING / FINAL
TO BOOK INSPECTIONS, CALL (905) 774-4307	
PLEASE NOTIFY KLS ENGINEERING MINIMUM 48 HOURS IN ADVANCE FOR AN INSPECTION REQUIRED. COUNTRY/REGION INSPECTIONS ARE STILL REQUIRED.	



1555 HIGHWAY #5
DUNNVILLE, ONTARIO
N1A 2W7
PHONE: (905) 774-4307
FAX: (905) 774-1168

THE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER TO BE USED ONLY FOR THE PROJECT FOR WHICH THEY WERE ISSUED.

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DAVID & DAWN CARTER
STORAGE BUILDING
20 FEATHERSTONE AVE
SELRICK, ON
N0A 1P0

ELEVATIONS

DATE: AS NOTED
REVISED: V26-22-207

WORK DONE WITH COUNTRY CUSTOMER - CARTER STORAGE BUILDING - 1000-001

DRAWN BY: L. PLACED
DATE: AUGUST 15, 2022
SHEET NUMBER: 1 OF 5

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