SCOPE OF FIELD REVIEW:

EQUILIBRIUM ENGINEERING LTD. PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THE STRUCTURAL DRAWINGS PREPARED BY EQUILIBRIUM. THIS REVIEW IS A PERIODIC REVIEW AT THE PROFESSIONAL JUDGEMENT OF EQUILIBRIUM. THE PURPOSE IS TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY EQUILIBRIUM, AND TO FACILITATE THE COMPLETION OF THE LETTERS OF ASSURANCE FOR THE LOCAL BUILDING AUTHORITY. FIELD REVIEWS BY EQUILIBRIUM ARE NOT CARRIED OUT FOR THE BENEFIT OF THE CONTRACTOR(S) WORK. IT REMAINS THE CONTRACTOR(S) SOLE RESPONSIBILITY TO PROVIDE THEIR OWN QUIALITY CONTROL AND TO PERFORM THE WORK WITH GOOD WORKMANSHIP AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS.

DIMENSIONS NOTE:

DO NOT SCALE FROM THESE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE DESIGNER OF ANY DIMENSION DISCREPANCIES FOR CLARIFICATION PRIOR TO ORDERING MATERIALS. DIMENSIONS ARE TAKEN FROM THE EDGE OF FRAMING OR TO THE CENTER OF FRAMING AND/OR OPENINGS.

NOTES:

- ALL CONSTRUCTION AND/OR MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY CONSTRUCTION SPECIFICATIONS AND STANDARD DRAWINGS, AND THE CURRENT BC BUILDING CODE.
- THE PERSON(S) CONSTRUCTING THE WORKS AS SHOWN ON THE PLANS SHALL BE FAMILIAR WITH THE SPECIFICATIONS AND SITE CONDITIONS
- ANY MODIFICATIONS DURING CONSTRUCTION THAT DEVIATE FROM THE SPECIFICATIONS OR APPROVED CONSTRUCTION PLANS SHALL BE APPROVED BY THE ENGINEER AND THEN BY THE CITY.
- LOCATING EXISTING UTILITIES AND SERVICES REMAINS THE RESPONSIBILITY OF THE CONTRACTOR.

ASSUMED SOIL PROPERTIES:

BEARING CAPACITY: 3000psf
BACKFILL UNIT WEIGHT: γ = 125pcf
INTERNAL ANGLE OF FRICTION (BACKFILL): ϕ = 32°

DENSITY TESTING:

THIRD PARTY DENSITY TESTING OF CRUSH LEVELING
PAD REQUIRED; TO BE CO-ORDINATED BY OWNER / CONTRACTOR

NOTE:
-SITE MEASUREMENTS ARE APPROXIMATE (OWNER AND CONTRACTOR TO CONFIRM EXACT LOCATION OF RETAINING WALL ON-SITE).

NOTE: ELEVATIONS ARE NOT GEODETIC; REFER TO SURVEY BY JFI DRAFTING & DESIGN FOR ELEVATION REFERANCE POINT & DATUM.

1 / C0.1 SITE PLAN
SCALE: 1/8" = 1' 0"

Copyright Reserved. This plan and design are, and at all times remain, the exclusive property of Equilibrium Engineering Ltd. Contractors shall verify and se responsible for all dimensions and conditions on the project and immediately notify Equilibrium Engineering of any variations from the dimensions and conditions shown on the drawings.

DRAWING LIST

C0.1	SITE PLAN & NOTES
C0.2	DETAILS

No.	DATE	DRN	CHK	DESCRIPTION
0b	10/26/23	SJR	SR	RTG. WALL LOCATION UPDATE
0a	08/08/23	SJR	SR	RTG. WALL UPDATE
0	06/14/23	DN	SR	FOR CLIENT REVIEW / FOR PERMIT

ISSUES/REVISIONS

SEAL:

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — S. J. REEMS # 42408 — NOV 2 3 2023

PERMIT to PRACTICE: #1002401

EQUILIBRIUM ENGINEERING
#176-48 INDUSTRIAL AVE W. 250-770-9010
PENTICTON, BC, V2A 6M2 www.eqengineering.ca

CLIENT:
JAMES & MEGAN RUTLEDGE

PROJECT NAME:
REAR YARD RETAINING WALLS

2437 WESTWOOD DRIVE, PENTICTON, BC

DRAWING TITLE:
SITE PLAN & NOTES

SCALE: *AS SHOWN*	DATE: OCT. 26, 2023
DESIGN BY: SR	DRAWN BY: DN/SJR
CHECKED BY: SR	PROJECT No.: 21-146
DRAWING No.: C0.1	SHEET: 1 of 2 / REV.: 0b