

1.0 GENERAL NOTES

1.1 THE SECTION PRESENTED HEREIN IS BASED ON THE SOILS PARAMETERS LISTED PRESENTED IN SECTION 1.2

1.2 THE SECTION OF THE LOCK+LOAD RETAINING WALL SYSTEM IS BASED ON THE FOLLOWING SOIL PARAMETERS:

FRICITION ANGLE (°)	EFFECTIVE COHESION (kPa)	MOIST UNIT WT. (kN/m ³)
REINFORCED SOIL 34	0	21
RETAINED SOIL 30	0	20
FOUNDATION SOIL 30	0	20

MAXIMUM ALLOWABLE BEARING PRESSURE = 150 kN / m²

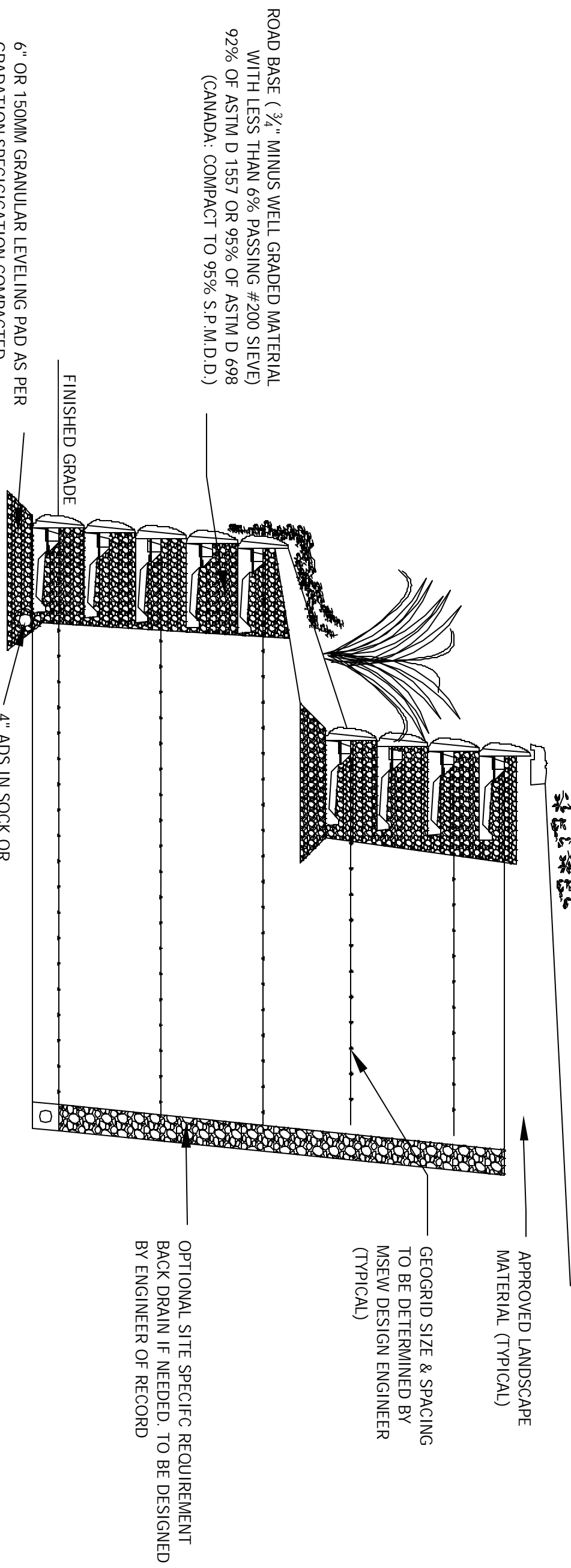
1.3 DESIGN TO BE REVIEWED AND APPROVED BY A PROFESSIONAL ENGINEER FAMILIAR WITH MECHANICALLY STABILIZED EARTH RETAINING WALLS AND LICENSED IN THE JURISDICTION WHERE THE WALL IS TO CONSTRUCTED.

1.4 EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LOCK+LOAD RETAINING WALLS POSSESSION OF THIS DRAWING DOES NOT AUTHORIZE USE OF ITS CONTENTS FOR OTHER THAN THE PURPOSE FOR WHICH IT HAS BEEN PROVIDED.

1.5 THIS DRAWING IS NOT TO BE TRANSMITTED, COPIED OR ITS CONTENTS DIVULGED TO ANY THIRD PARTIES.

1.6 FINAL PROFESSIONAL DETERMINATION OF THE SUITABILITY OF THE CONTINGPLATED USAGE AND THE MANNER OF THE APPLICATION ARE THE SOLE RESPONSIBILITY OF THE USER.

1.7 THIS DRAWING IS FOR INSTALLATION GUIDANCE ONLY. DESIGN AND ANALYSIS SHALL BE PERFORMED BY A QUALIFIED ENGINEER.



6" OR 150MM GRANULAR LEVELING PAD AS PER GRADATION SPECIFICATION COMPACTED TO 92% OF ASTM D 1557 OR 95% OF ASTM D 698 (CANADA: COMPACT TO 95% S.P.M.D.D.)

LEVELING PAD IS TO BE PLACED ON UNDISTURBED NATIVE SOIL, OR OTHER FOUNDATION AS APPROVED BY THE GEOTECHNICAL ENGINEER. THE SUITABILITY OF THE FOUNDATION SOILS IS THE RESPONSIBILITY OF OTHERS

REV #	DESCRIPTION	DATE

LOCK+LOAD™

RETAINING WALL SYSTEMS
 1681 CHESTNUT STREET SUITE 400 VANCOUVER, B.C. V6J 4M6
 Tel:(604) 732-9990 Toll Free: 1-877-901-9998 Fax: (604) 732-1140
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TYPICAL 2 TIER WALL SECTION

LOCK+LOAD TYPICAL SYSTEM SECTIONS

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 N.T.S. PREPARED FOR

OUR PROJECT NUMBER: TS-2 T-001
 OUR DRAWING NUMBER: TYPICAL SECTIONS