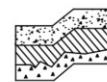


REINFORCING SCHEDULE					
TOTAL NUMBER OF PANELS IN WALL	TOTAL WALL HEIGHT "H"	LAYER NO.	REINFORCEMENT TYPE	REINFORCEMENT LENGTH "L"	HEIGHT (FT)
3 OR LESS	NO REINFORCEMENT REQUIRED				
4	5.33 FT	1	MIRAFI 5 XT	4.50 FT	0.66
5	6.67 FT	1	MIRAFI 5 XT	5.50 FT	0.66
		2		5.50 FT	2.00
6	8.00 FT	1	MIRAFI 5 XT	6.50 FT	0.66
		2		6.50 FT	2.00
		3		6.50 FT	3.33

NOTE: GEOGRID ELEVATION TOLERANCE ± 5" (ALL DIMENSIONS ARE IN FEET)

GENERAL NOTES

- REFER TO CIVIL GRADING PLANS FOR WALL ALIGNMENTS AND ELEVATIONS.
- REFER TO REINFORCING SCHEDULE FOR GEOGRID LENGTHS AND ELEVATIONS.
- GEOGRID ELEVATION MEASURED FROM TOP OF CRUSHED ROCK LEVELING PAD.
- GEOGRID LENGTH "L" MEASURED FROM BACK OF FACE UNIT.
- GEOGRID SHALL BE INSTALLED BEHIND WALL WITH MACHINE DIRECTION (STRONGEST AXIS) PERPENDICULAR TO WALL.
- GEOGRID SHALL BE INSTALLED ON HORIZONTAL SURFACE OF COMPACTED STRUCTURAL FILL.
- GEOGRID SHALL BE PULLED TIGHT BEHIND WALL. STAKE END OF GEOGRID AS REQUIRED TO MAINTAIN TENSION BEFORE COVERING WITH STRUCTURAL FILL.
- PROTECT GEOGRID FROM CONSTRUCTION DAMAGE PER MANUFACTURERS SPECIFICATIONS. CONSTRUCTION EQUIPMENT SHALL NOT TRAVEL DIRECTLY ON GEOGRID. ANY GEOGRID THAT IS DAMAGED SHALL BE REPLACED WITH NEW GEOGRID AT CONTRACTORS EXPENSE.
- LOCK+LOAD[®] WALL ASSEMBLY TO BE COMPLETED PER MANUFACTURERS SPECIFICATIONS.
- STRUCTURAL FILL SHALL BE PLACED AND COMPACTED ACCORDING TO RECOMMENDATIONS PROVIDED IN THE GEOTECHNICAL REPORT, 240 - 15TH STREET SE INDUSTRIAL, 240 - 15TH STREET SOUTHEAST, PUYALLUP, WASHINGTON, PROJECT NO. T-8661, PREPARED BY TERRA ASSOCIATES, INC., DATED JANUARY 12, 2022, REVISED JUNE 23, 2023. STRUCTURAL FILL IN REINFORCED ZONE SHALL BE GRANULAR MATERIAL WITH A MAXIMUM AGGREGATE SIZE OF 3-INCHES AND A MAXIMUM SOIL FINES (LESS THAN # 200 SIEVE) CONTENT OF 30 PERCENT.
- HEAVY CONSTRUCTION EQUIPMENT SUCH AS VIBRATORY DRUM ROLLERS, LOADED DUMP TRUCKS, FRONT-END LOADERS, ETC., SHALL NOT OPERATE WITHIN FIVE FEET OF BACK OF WALLS. STRUCTURAL FILL PLACED IN THIS ZONE SHALL HAVE MAXIMUM LOOSE LIFT THICKNESS OF 12 INCHES AND SHALL BE COMPACTED USING HAND OPERATED COMPACTION EQUIPMENT.



**Terra
Associates, Inc.**
Consultants in Geotechnical Engineering
Geology and
Environmental Earth Sciences

LOCK+LOAD WALL DETAIL
240 - 15TH ST SE INDUSTRIAL
PUYALLUP, WASHINGTON

Proj.No. T-8661

Date: FEB 2024

Figure 1