

2.	THIS DESIGN IS BASED ON	THE FOLLOWING SOIL PROPER	TIES:	
	<u>PROPERTY</u> ERICTION ANGLE - Φ	RETAINED FILL	FOUNDATION MEDIUM	
	UNIT WEIGHT - Y	21 kN/m3	17 kN/m3	
	COHESION - C	0	5 kPa	
	SOIL TYPE	OPSS GRANULAR B TYPE II	STIFF SILTY CLAY	
	MATERIAL PROPERTIES DISCUSSIONS WITH C CURRENT CANADIAN H VALUE OF 0.305.	S ARE BASED ON SITE EVALU. ONTRACTOR. SEISMIC LOAD IGHWAY BRIDGE DESIGN CO	ATION BY PATERSON GROUP ING WAS EVALUATED ACCO DE WITH A PEAK GROUND AG	P AND RDING TO THE CCELERATION
3.	RETAINING WALL DESIG CONDITIONS AND 1.1 UN ABOVE AND BELOW THE IF ACTUAL SITE GRADES DOES NOT CONFORM, IN MODIFIED IN THE APPLIC	N WITH A GLOBAL STABILITY I DER SEISMIC CONDITIONS. W WALL SHOULD CONFORM W VARY SIGNIFICANTLY FROM ISTALLATION SHALL NOT PRO CABLE AREA.	FACTOR GREATER THAN 1.5 /ALL GEOMETRY AND GRADE TH THE GRADING PLAN PRO THOSE SHOWN OR IF THE B. DCEED UNTIL THE DESIGN IS	UNDER STATIC E ELEVATIONS WIDED HERE IN ACK SLOPE VERIFIED OR
4.	PRECAST UNITS SHALL E FROM PERMACON.	BE GRANDE RETAINING WALL	UNITS MANUFACTURED UNI	DER LICENSE
5.	THE WALL BASE SHALL CO GRANULAR BEDDING LA AND A MINIMUM OF 300n ENSURE COMPLETE CONT BE DRESSED WITH FINER IS SUCH AS TO PRECLUDE NOT EXCEED 3 TIMES THE	DNSIST OF A MINIMUM OF 300mn YER SHOULD EXTEND AT LEA IM BEYOND THE REAR BLOCH ACT OF RETAINING WALL UNIT AGGREGATE TO AID LEVELING. LOSS OF FINES INTO BASE. THI MAXIMUM PARTICLE SIZE USED	N OF OPSS GRANULAR B TYPE ST 300mm BEYOND THE FRC (FACE. THE BASE SHALL BE S WITH BASE. SURFACE OF GRA ENSURE GRADATION OF DRES E THICKNESS OF DRESSING LA).	II. THE DNT BLOCK FACE MOOTHED TO NULAR BASE MAY SING MATERIAL YER SHOULD
6.	WALL IS DESIGNED WITH EXTENDING A MINIMUM 3 THE BASE BLOCK.	HA MIN. 200mm TOE EMBEDM 300mm BEYOND THE FACE, AI	ENT WITH A GRANULAR BED ND A MINIMUM 200mm BEYO!	DING LAYER ND THE HEEL OF
7.	THE CONDITIONS WILL E FOR WALL CONSTRUCTI BY THE GEOTECHNICAL GRANULAR BEDDING WI REQUIRED AND WILL BE	E EVALUATED BY THE GEOTE ON IN EACH AREA TO CONFIR REPORT WITHIN THE FOOTPE LL NOT BE SUFFICIENT, THE U PROVIDED AS SITE INSTRUC	ECHNICAL ENGINEER DURING M THE SUBSURFACE PROFI RINT OF THE PROPOSED WA JSE OF CONCRETE BEDDING TIONS.	G PREPARATION LE INDICATED LL . WHERE MAY BE
8.	BACKFILL MATERIAL SHALL BE APPROVED BY THE SITE GEOTECHNICAL ENGINEER PRIOR TO USE AND SHOULD CONSIST OF OPSS GRANULAR B TYPE II B FOLLOWED BY SUITABLE BACKFILL MATERIAL. ALL FILL WITHIN A 1H:1V ZONE UP AND BACK FROM THE HEEL SHOULD ALSO BE COMPACTED. BACKFILL SHALL BE PLACED IN MAXIMUM 300mm LOOSE LIFTS AND COMPACTED TO A MINIMUM OF 95% OF SPMDD. MOISTURE CONTENT SHOULD BE CONTROLLED AND MAINTAINED WITHIN -3 TO +4 PERCENT OF OPTIMUM.			
9.	MAINTAIN TEMPORARY (EXCAVATION. SLOPE FIN PONDING.	GRADES TO DIVERT SURFACE	WATER AWAY FROM THE R SITIVE DRAINAGE AND TO E	ETAINING WALL LIMINATE
10.	EXCAVATION SIDE SLOP PRECIPITATION EVENTS	E SHOULD BE PROTECTED TE BY PLACEMENT OF TARPS.	EMPORARILY DURING CONS	TRUCTION FROM
11.	ALL RETAINING WALL RELATED INSPECTIONS (BEARING SURFACE, COMPACTION, BLOCK INSTALLATION, ETC.) MUST BE COMPLETED BY PATERSON GROUP. ONCE THE WALL CONSTRUCTION IS COMPLETED AND REVIEWED BY PATERSON DURING CONSTRUCTION, A			
			OROUP.	
12. 13.	INSTALL 100mmØ PERFC	CONTRACTOR.	PPED WITH GEOTEXTILE SO	HE CK BEHIND THE
 12. 13. 14. 15. 	ANY CUTTING OF BLOCK RESPONSIBILITY OF THE INSTALL 100mmØ PERFO RETAINING WALL . PROV PROVIDE OUTLETS THRO INTERVALS OF 15.0m USE MASONRY ADHESIVE ALIGNMENT OF THE BOTTO AUTOMATIC SETBACK WIL	CONTRACTOR. RATED PIPE SUBDRAIN WRAI IDE CLEAR STONE SURROUN DUGH THE WALL TO DRAINAG RECOMMENDED BY THE SUPPL OM WALL UNIT COURSE SHOULI L OCCUR EVERY SECOND COUF	PPED WITH GEOTEXTILE SOU D TO PROTECT PIPE FROM (E DITCH OR GROUND SURF/ IER FOR THE TOP THREE COUP D BE PLANNED TO CONSIDER A RSE INCREMENT.	HE CK BEHIND THE CLOGGING AND ACE AT MINIMUM RSES A NOMINAL 50mm
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	ANY COTTING OF BLOCK RESPONSIBILITY OF THE INSTALL 100mmØ PERFC RETAINING WALL . PROV PROVIDE OUTLETS THRO INTERVALS OF 15.0m USE MASONRY ADHESIVE ALIGNMENT OF THE BOTTO AUTOMATIC SETBACK WIL RETAINING WALL STAND MIN. Ø100mm TO OUTLET TO RETAINING WALL STAND RETAINING WALL RETAINING WALL COPT	STOSUTTACTOR. RATED PIPE SUBDRAIN WRAI DE CLEAR STONE SURROUN DUGH THE WALL TO DRAINAGE RECOMMENDED BY THE SUPPL DARDUNITS COURSE SHOULD DARDUNITS PERFORATED DRAIN of FILTER SOCK HROUGH FACE OF RETAINING OF WALL WALL UNITS TO BE ROUND DRAIN OUTLET ION # 1 L STANDARD UNITS PERFORATED DRAIN of FILTER SOCK HROUGH FACE OF RETAINING OF WALL WALL UNITS TO BE ROUND DRAIN OUTLET ION # 1	PPED WITH GEOTEXTILE SOO D TO PROTECT PIPE FROM (E DITCH OR GROUND SURF/ DER FOR THE TOP THREE COULD D BE PLANNED TO CONSIDER A RSE INCREMENT.	HE CK BEHIND THE CLOGGING AND ACE AT MINIMUM RSES A NOMINAL 50mm UNITS PERSITE SA NOMINAL 50mm UNITS PERSITE SE SAND AND GRAVEL MATERIAL SE PER SITE SPECIFIC DRAWIN SEPER SITE SPECIFI
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