

	K		
			MIGRATION OF GRANULAR MATERIAL THROUGH GAP MIN. Ø100mm PERFORATED DRAIN d/w FILTER SOCK TO OUTLET THROUGH GAP IN FACE OF RETAINING WALL
		00mm PERFORATED DRAIN c/w FILTER SOCK LET THROUGH FACE OF RETAINING OF WALL	PER SITE SPECIFIC DRAWING FILTER FABRIC AROUND DRAIN OUTLET TO PREVEN MIGRATION OF GRANULAR MATERIAL THROUGH
		WALL STANDARD UNITS)0mm PERFORATED DRAIN c/w FILTER SOCK	RETAINING WALL STANDARD UNITS PER SITE SPECIFIC DRAWING FREE-DRAINING SAND AND GRAVEL MATERIAL
		<u>GENON#</u>	-
	NOTCH	IED AROUND DRAIN OUTLET	ORIGINAL COMPETENT SOIL OR COMPACTED STRUCTURAL FILL TO HAVE MINIMUM BEARING CAPACITY AS SPECIFIED ON SITE SPECIFIC DRAWIN
			RETAINING WALL GRANULAR BASE PER SITE SPECIFIC DRAWING
	Б		NOTCH MIN. Ø100mm PERFORATED DRAIN dw FILTER SOCK TO OUTLET THROUGH NOTCH IN FACE OF
		00mm PERFORATED DRAIN c/w FILTER SOCK LET THROUGH FACE OF RETAINING OF WALL	FREE-DRAINING SAND AND GRAVEL MATERIAL PER SITE SPECIFIC DRAWING FILTER FABRIC AROUND DRAIN OUTLET TO PREVEN MIGRATION OF GRANULAR MATERIAL THROUGH
	RETAINING WALLS		RETAINING WALL STANDARD UNITS PER SITE SPECIFIC DRAWING
Ν.	T.S.		
_		GE DETAI	LS:
_			
	WALL. ANY FUTURE MAIN	NTENANCE WORK TO THE STOP	CONTRIBUTES TO THE GLOBAL STABILITY OF TH RM STORAGE SYSTEM SHOULD BE ACCOMPANIE NT TO ENSURE THE RETAINING WALL STABILITY
20.	PLEASE NOTE THAT THIS	WALL MAY BE IMPACTED IF TH	IE STORAGE SYSTEM IS TAMPERED WITH OR CONTRIBUTES TO THE GLOBAL STABILITY OF TH
	WATER OF ADJACENT SI PROTECTED AND/OR REI	TE FROM DRAINING TO THE RE	TAINING WALL. IMPERMEABLE MEMBRANE MUS DMPLETED NEAR THE BACK OF THE WALL OR DU
	BLOCK TYPE PROVIDED I	HEREIN FOR ADDITIONAL DETA	ILS ON ACCEPTABLE INSTALLATION PRACTICES. E STORM STORAGE SYSTEM TO PREVENT STORM
18.		JLD REFER TO THE INSTALLATION	ON MANUAL PROVIDED FOR THE RETAINING WAI
	PRELIMINARY PROFILE P	ROVIDED. PROFILE IS AT THE D	PLIER FOR ALL COURSES . DISCRETION OF THE INSTALLER AND SHOULD FO
16	MINIMUM 1.0M SPACING.	E RECOMMENDED BY THE SUP	
15.	REINFORCEMENT BAR IN	STALLED BY CORING THROUGH	E RETAINING WALL SHOULD BE REINFORCED BY H THE COPPING BLOCK AND A MINIMUM OF 3 ITH A MINIMUM 30MPA NON-SHRINK GROUT AT A
			R GROUND SURFACE AT MINIMUM INTERVALS
14.	INSTALL 100mmØ PERFC		PPED WITH GEOTEXTILE SOCK BEHIND THE D TO PROTECT PIPE FROM CLOGGING AND PRO
13.	ANY CUTTING OF BLOCK THE CONTRACTOR.	(S TO SUIT SITE CONDITIONS (OR WALL DESIGN WILL BE THE RESPONSIBILITY
			NCE THE WALL CONSTRUCTION IS COMPLETED CERTIFICATE LETTER WILL BE ISSUED BY
12.	ALL RETAINING WALL RE		IG SURFACE, COMPACTION, BLOCK INSTALLAT
	WITH TARPS OR INSULA SUMMER OR WINTER CO	TED TARPS DURING CONSTRU DNDITIONS, RESPECTIVELY. IF	MMENDED THAT THE SIDE SLOPES BE COVERE JCTION TO PREVENT SURFICIAL EROSION IN EXCESSIVE SLOUGHING IS OBSERVED, PATEF
11.	PLEASE NOTE THAT THE	EXCAVATION SIDE SLOPES S	HOULD BE REVIEWED PERIODICALLY IN THE FI
10.	MAINTAIN TEMPORARY	GRADES TO DIVERT SURFACE	WATER AWAY FROM THE RETAINING WALL SITIVE DRAINAGE AND TO ELIMINATE PONDING
	WITHIN A 1H:1V ZONE UP PLACED IN MAXIMUM 300	P AND BACK FROM THE HEEL S 0mm LOOSE LIFTS AND COMP	SHOULD ALSO BE COMPACTED. BACKFILL SHAI ACTED TO A MINIMUM OF 95% OF SPMDD. MOIS) WITHIN -3 TO +4 PERCENT OF OPTIMUM.
9.	SHOULD CONSIST OF OF	PSS GRANULAR B TYPE II B FC	E GEOTECHNICAL ENGINEER PRIOR TO USE AN ILLOWED BY SUITABLE BACKFILL MATERIAL. AL
		T, THE USE OF CONCRETE BE	THE PROPOSED WALL . WHERE GRANULAR BEI DDING MAY BE REQUIRED AND WILL BE PROVII
8.	WALL CONSTRUCTION IN	N EACH AREA TO CONFIRM TH	CHNICAL ENGINEER DURING PREPARATION FO E SUBSURFACE PROFILE INDICATED BY THE
7.			ENT WITH A GRANULAR BEDDING LAYER EXTEN M 200mm BEYOND THE HEEL OF THE BASE BLO
	AID LEVELING. ENSURE G	RADATION OF DRESSING MATER	AR BASE MAY BE DRESSED WITH FINER AGGREGAT IAL IS SUCH AS TO PRECLUDE LOSS OF FINES INTO EXCEED 3 TIMES THE MAXIMUM PARTICLE SIZE US
6.	BEDDING LAYER SHOUL 200mm BEYOND THE RE	D EXTEND AT LEAST 200mm B AR BLOCK FACE. THE BASE SH	OF OPSS GRANULAR B TYPE II. THE GRANULAR EYOND THE FRONT BLOCK FACE AND A MINIMU ALL BE SMOOTHED TO ENSURE COMPLETE CONTA
	PERMACON.		UNITS MANUFACTURED UNDER LICENSE FROM
F	AREA.		ON IS VERIFIED OR MODIFIED IN THE APPLICABI
	AND BELOW THE WALL S GRADES VARY SIGNIFIC	SHOULD CONFORM WITH THE ANTLY FROM THOSE SHOWN (ALL GEOMETRY AND GRADE ELEVATIONS ABO GRADING PLAN PROVIDED HERE IN IF ACTUAL OR IF THE BACK SLOPE DOES NOT CONFORM,
4.	RETAINING WALL DESIG	N WITH A GLOBAL STABILITY F	ACTOR GREATER THAN 1.5 UNDER STATIC
	BASE DESIGN ASSUMES SHOULD OBSERVE THE	A BEARING RESISTANCE AT S BEARING CONDITIONS AND A	SLS OF 120 kPa. THE SITE GEOTECHNICAL ENGI JUST THE THICKNESS OF THE GRANULAR BAS E THE SITE CONDITIONS, IF NECESSARY.
3.			D BY HUNTINGTON PROPERTIES BY IBI GROUP , REVISION 7 DATED 20 DECEMBER 2023. THE V
CO	ONTRACTOR. SEISMIC LOA		BY PATERSON GROUP AND DISCUSSIONS WIT PRDING TO THE CURRENT CANADIAN HIGHWAY TON VALUE OF 0.261.
	SOIL TYPE	OPSS GRANULAR B TYPE II	BROWN SILTY CLAY
	COHESION - C	0	8 kPa
	FRICTION ANGLE - ϕ UNIT WEIGHT - y	38° 22 kN/m3	32° 18 kN/m3
	PROPERTY	RETAINED FILL	FOUNDATION MEDIUM