	ENGINEERED PRODUCT MANAGER ADS SALES REP			NJS.		SiteAssi FOR STORMIEC
	PROJECT NO.		Advan	ced Drainage Systems, Inc.		INSTALLATION INSTRU VISIT OUR APP
	3817 INNES ROAD OTTAWA, CANADA					
	<ol> <li>CHAMBERS SHALL BE ARC COPOLYMERS.</li> <li>CHAMBERS SHALL BE CER THE REQUIREMENTS O COLLECTION CHAMBER</li> <li>CHAMBER ROWS SHALL PF IMPEDE FLOW OR LIMIT</li> <li>THE STRUCTURAL DESIGN THAT THE LOAD FACTO LONG-DURATION DEAD TRUCK WITH CONSIDER</li> <li>CHAMBERS SHALL BE DES "STANDARD PRACTICE LOAD CONFIGURATION. MAXIMUM PERMANENT</li> <li>REQUIREMENTS FOR H • TO MAINTAIN THE WI STACKING LUGS. • TO ENSURE A SECUF THAN 50 mm (2").</li> <li>TO ENSURE THE INTI SECTION 6.2.8 OF DEFORMATION DI FROM REFLECTIV</li> <li>ONLY CHAMBERS THAT AR ENGINEER OR OWNER, DELIVERING CHAMBERS • THE STRUCTURAL EV DEAD LOAD AND LRFD BRIDGE DES • THE TEST DERIVED O EXCEPT THAT IT S</li> </ol>	CH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED PARTIFIED TO CSA B184, "POLYMERIC SUB-SURFACE STORMWATER MANAGEMENT OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRU RS". ROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL S ACCESS FOR INSPECTION. I OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REC DRS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE CSA S6 CL-625 T RATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES. IGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACC FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMW IS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LO AND AND AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASH MANDLING AND INSTALLATION: IDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAV RE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBEF	<ol> <li>STORMTECH SC-/40 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE 'S SUPPORTS THAT WOULD</li> <li>CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED O STORMTECH RECOMMENDS BACKFILL DE CHAMBER BED.</li> <li>BACKFILL ARS OWS ARE BULT USING AN EXCAVATOR ON THE FOUNDATION STON BACKFILL RECOMMENDS SHALL ENSURE ION 12.12, ARE MET FOR: 1)</li> <li>TRUCK AND THE AASHTO DESIGN</li> <li>CCORDANCE WITH ASTM F2787, WATER COLLECTION CHAMBERS, LOAD ON MINIMUM COVER 2) SHTO DESIGN TRUCK.</li> <li>ADS RECOMMENDS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.</li> <li>MAINTAIN MINIMUM - 150 mm (6") SPACING BETWEEN THE CHAMBER ROWS.</li> <li>EMBEDMENT STORE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAF BURGINEER.</li> <li>ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION STORMWATER COLLECTION CHAMBERS".</li> <li>ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.</li> <li>NOTES FOR CONSTRUCTION EQUIPMENT STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "S" NOTES FOR CONSTRUCTION EQUIPMENT STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.</li> <li>STORMTECH SC-740 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "S" NO RUBBER TIRED LOADERS, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UN WITH THE "STORMTECH SC-310/SC-740/CCAMABERS IS LIMITED: NO ROUPMENT IS ALLOWED ON BARE CHAMBERS.</li> <li>NO RUBBER TIRED LOADERS, DUMP TRUCKS, OR EXCAVATORS ARE ALLOWED UN WITH THE "STORMTECH SC-310/SC-740/CCAMABERS IS REQUIRE STANDARD WARRANTY.</li> <li>CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIRE</li> </ol>		CTURER'S REPRESEN HE "STORMTECH SC-4 TED OVER THE CHAM STONE OR SUBGRAD CAVATOR. GULAR STONE 20-50 m ION MATERIALS BEAR RUCTION FOR ALL INL HE "STORMTECH SC-4 ED UNTIL PROPER FILL ORMTECH SC-310/SC- QUIRED FOR DUMP TR S MAY CAUSE DAMAG USH" METHOD ARE N	
	PROPOSED LAYOUT 35 STORMTECH SC-740 CHAMBEF 10 STORMTECH SC-740 END CAPS 152 STONE ABOVE (mm) 152 STONE BELOW (mm) 40 STONE VOID INSTALLED SYSTEM VOLUM (PERIMETER STONE INCLU 83.4 (PERIMETER STONE INCLUDED) (BASE STONE INCLUDED) 132.1 SYSTEM AREA (m <sup>2</sup> ) 50.4 SYSTEM PERIMETER (m)	RS MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED): S MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC): MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC): MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT) MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT): MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT): ME (m <sup>3</sup> ) TOP OF STONE: IDED) TOP OF SC-740 CHAMBER:	3.353         PART TYPE           1.524         1.372           1.372         FLAMP           1.372         FLAMP           1.372         MANLED D           1.067         MANLED D           0.914         0.470           0.155         0.155           0.152         0.000	D CAP A BOTTOM CONNECTIO B INSTALL FLAMP ON 600 n	nm SUMP MIN)	*INVEF
			17.480 m — 15.672 m			
DISCLAIMER AND COPYRIGHT CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES MUST BE REPORTED TO THE ENCINEER BEFORE COMMENCING WORK. DRAWINGS ARE NOT TO BE SCALED. TATIAM ENGINEEERING LIMITED CLAME COPYRIGHT TO		JNDERNEATH CHAMBER FEET FOR SCOUR <ul> <li>DUE TO THE A</li> <li>COMPONENTS IN TH</li> <li>THE SITE DES</li> <li>THIS CHAMBE</li> <li>DETERMINING</li> <li>THE SUITABILITY OF</li> <li>PROVIDED.</li> <li>NOT FOR CONSTR</li> </ul> No.     REVISION DESCRIP           1.         ISSUED FOR SPA           2.         RE–ISSUED FOR S	PE FIELD. SIGN ENGINEER MUST REVIEW ELEVATIO SIGN ENGINEER MUST REVIEW ELEVATIO F THE SOIL AND PROVIDING THE BEARIN <u>UCTION: THIS LAYOUT</u> IS FOR DIMENSION PTION DATE OCT. 20 SPA APR. 20	TO SPECIFIC SITE AND DESIGN CONST INS AND IF NECESSARY ADJUST GRADI TE-SPECIFIC INFORMATION ON SOIL CO G CAPACITY OF THE INSITU SOILS. THE NAL PURPOSES ONLY TO PROVE CONC E ENGINEER STAMP	MANIFOLD SIZING GUIDANCE. RAINTS, IT MAY BE NECESSARY TO CUT AND COU NG TO ENSURE THE CHAMBER COVER REQUIREM NDITIONS OR BEARING CAPACITY. THE SITE DES E BASE STONE DEPTH MAY BE INCREASED OR DE CEPT & THE REQUIRED STORAGE VOLUME CAN BE CONTRACT OF THE STORAGE OF THE STORAGE VOLUME CAN BE CONTRACT OF THE STORAGE OF T	MENTS ARE MET. IGN ENGINEER IS RES CREASED ONCE THIS
TATHAM ENGINEERING LIMITED CLAIMS COPYRIGHT TO THIS DRAWING WHICH MAY NOT BE USED FOR ANY PURPOSE OTHER THAN THAT PROVIDED IN THE CONTRACT BETWEEN THE OWNER/CLIENT AND THE ENGINEER WITHOUT THE EXPRESS CONSENT OF TATHAM ENGINEERING LIMITED. Drawing Name: 522676-S601.dwg, Plotted: Nov 22, 2024		3.RE-ISSUED FOR S4.RE-ISSUED FOR S5.RE-ISSUED FOR S	SPA AUG. 20	24	BOUNNCE OF ONTAND	





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- IBERS.

- -740/DC-780 CONSTRUCTION GUIDE".

