


- PACKAGE INCLUDES THE FOLLOWING GREENBLUE URBAN PRODUCTS INDEX:**
- 1 HYDROPLANTER START MODULE 'PLUG AND PLAY' RAIN GARDEN UNIT COMPLETE WITH EXCEEDANCE OVERFLOW AND DRAINAGE PIPE - GBUHPST1A
 - 2 HYDROPLANTER CONTINUATION MODULE 'PLUG AND PLAY' RAIN GARDEN UNIT COMPLETE WITH EXCEEDANCE OVERFLOW AND DRAINAGE PIPE - GBUHPCM1A
 - 3 HYDROPLANTER END MODULE 'PLUG AND PLAY' RAIN GARDEN UNIT COMPLETE WITH EXCEEDANCE OVERFLOW AND DRAINAGE PIPE - GBUHPEM1A
 - 4 ARBORSOIL HYDRO BIORETENTION SOIL FOR USE WITHIN SUDS APPLICATIONS - ARBORSOIL HYDRO
 - 5 ROOTSTART PROFESSIONAL MYCORRHIZA FUNGI ALLOW 200g PER TREE - RSPMF2.5LA
 - 6 ROOTRAIN URBAN OVERFLOW SYSTEM (INCLUDED IN ITEM 1, 2, & 3) - RRURBINB
 - 7 60mm PERFORATED PIPEWORK (INCLUDED IN ITEM 1, 2, & 3) - GLPIPE60A
 - 8 DRAINAGE LAYER AS PER INSTALLATION INSTRUCTIONS - GBUDRAIN3A
 - 9 PRE-CAST CONCRETE WEIR WALL 75 X 100 X 1200
 - 10 CLOSE WEAVE MESH FOR USE WITHIN SuDS APPLICATIONS TO TOP OF DRAINAGE LAYER AND 200mm UP THE SIDES OF THE PLANTER - GBUCWMA (INCLUDED IN ITEM 1, 2, & 3)
- NOTES:**
- GREENBLUE URBAN RECOMMEND TREES ARE NOT INSTALLED IN THIS PLANTER SYSTEM AS THE SOIL VOLUMES ARE NOT SUFFICIENT ENOUGH TO SUPPORT LONG TERM TREE GROWTH. SHRUBS AND PLANTS ARE RECOMMENDED ONLY.
- LEGEND:**
- A BLINDING SAND BEDDING
 - B BUILD-UP TO SUIT ENGINEER DESIGNS AND REQUIREMENTS
 - C ALUMINUM EDGING TO BOTH SIDES OF PLANTER TO PROVIDE BACKING TO CONCRETE HAUNCHES & PROVIDE REQUIRED DEPTHS
 - D STANDARD BLOCK PAVING 200mm X 100mm X 80mm RUNNING ALONG THE PERIMETER OF THE PLANTER
 - E CONCRETE HAUNCHING
 - F MOT TYPE 1 BACKFILL SUPPORT BASE TO BE PROPERLY COMPACTED TO SIDES OF HYDROPLANTER OR FILL WITH CONCRETE IF ADEQUATE COMPACTION IS NOT AVAILABLE
 - G DRAINAGE PIPE TO MAINS DRAIN OR NEXT STAGE OF SUDS TRAIN (110mm PERFORATED PIPE)

- NOTES**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE NOTED.
 2. GROUND INVESTIGATION SHOULD BE UNDERTAKEN PRIOR TO CONSTRUCTION STAGE. INFILTRATION TESTING TO BE UNDERTAKEN TO BRE365 STANDARDS AND MONITORING OF GROUND WATER LEVEL TO BE UNDERTAKEN TO ASSESS THE MAXIMUM WATER LEVEL.
 3. GREENBLUE PRODUCTS SHOWN IN THE COLORS ARE INDICATIVE ONLY ORIGINAL COLOR VARIES.

C	OCT2021	Standard Drawing GBU 3119	BK	SF	SF
C	DEC2021	Standard Drawing GBU 3119	EB	SF	SF
Rev.	Date	Description of revision	Drawn	Checked	Review'd/Approv'd
DRAWING STATUS					
APPROVED					
CLIENT					
GREENBLUE URBAN					
SCHEME TITLE					
HYDROPLANTER PACKAGES					
DRAWING TITLE					
HYDRO PLANTER INSTALLATION BUILD OUT OPTION					
DRAWING UNITS U.N.O. ALL DIMENSIONS IN MILLIMETERS UNLESS STATED OTHERWISE			SCALE AT A1 (841x594mm) 1:25@ A1		
DRAWING No. GBU-STANDARD-3119					REV. C
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