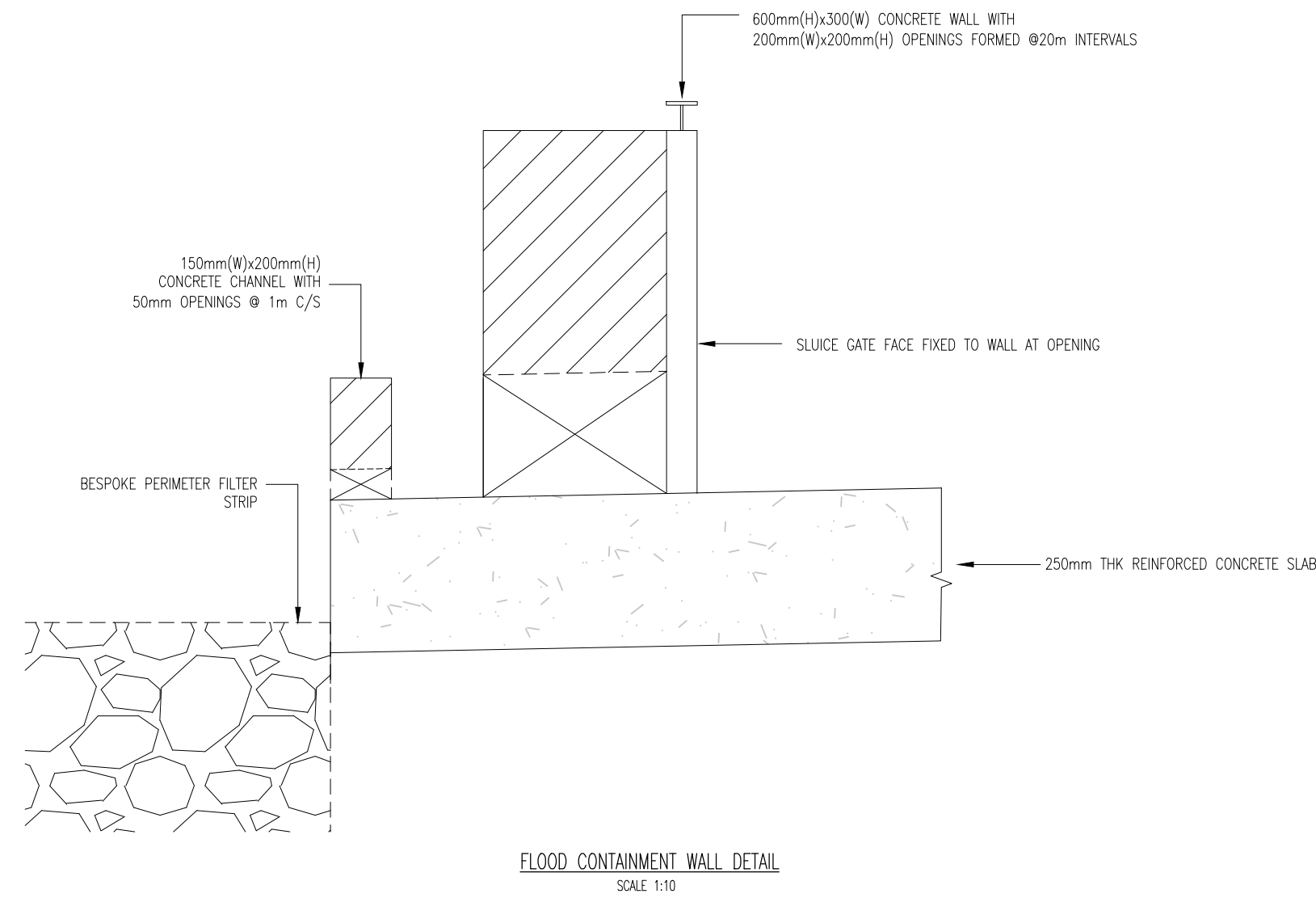
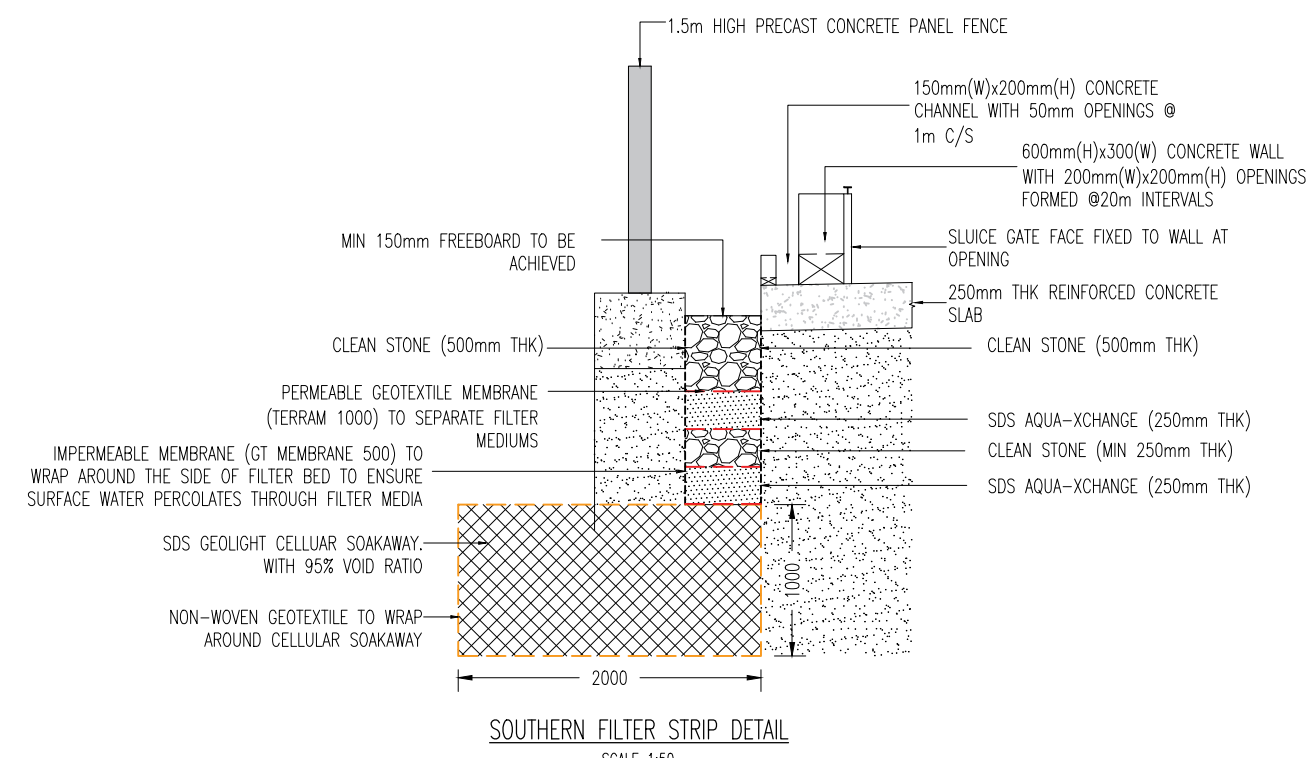
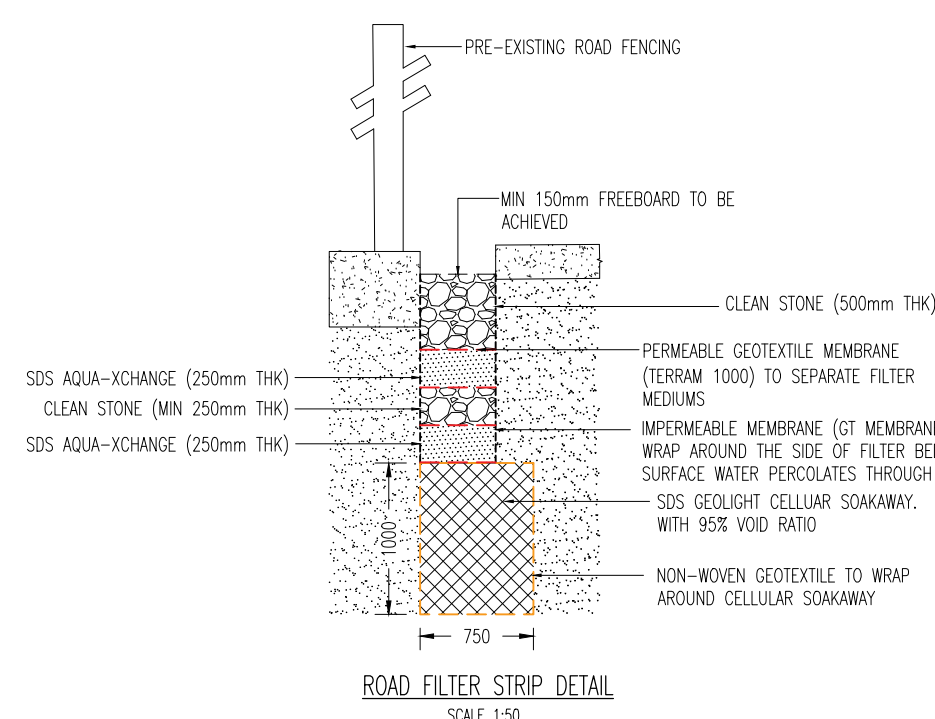
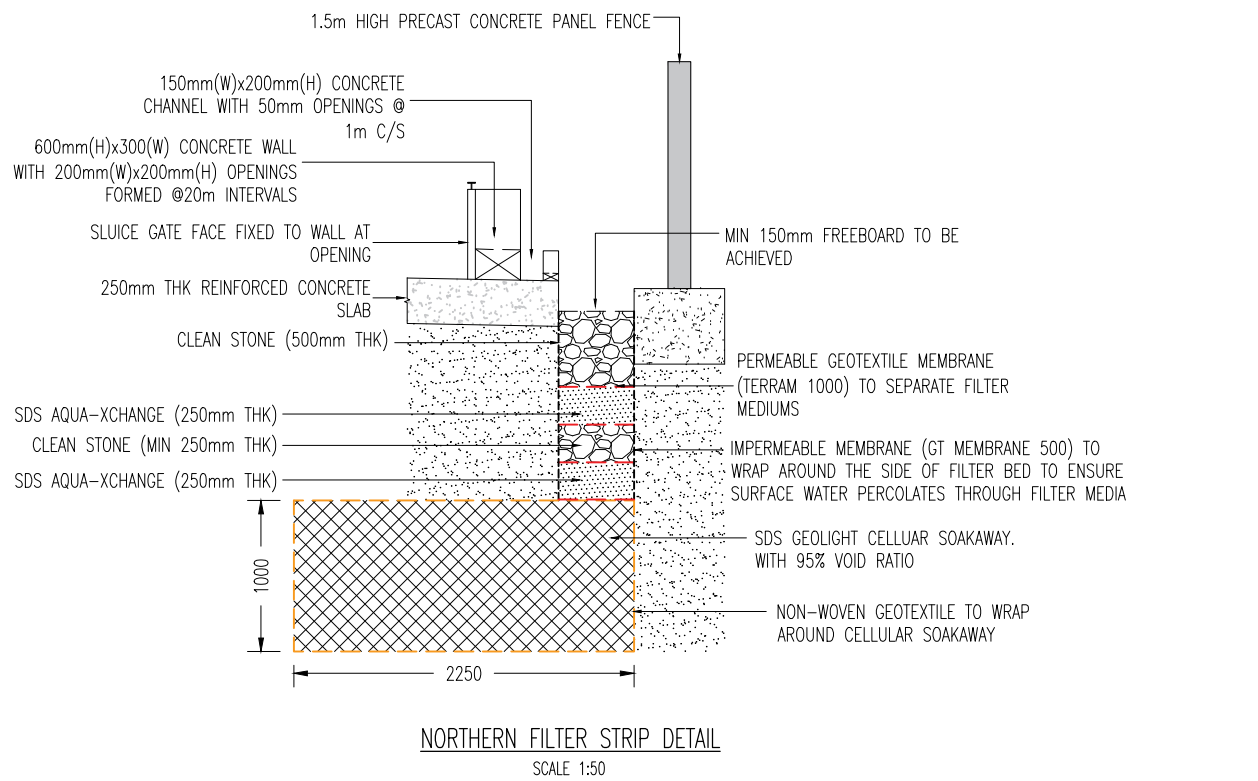
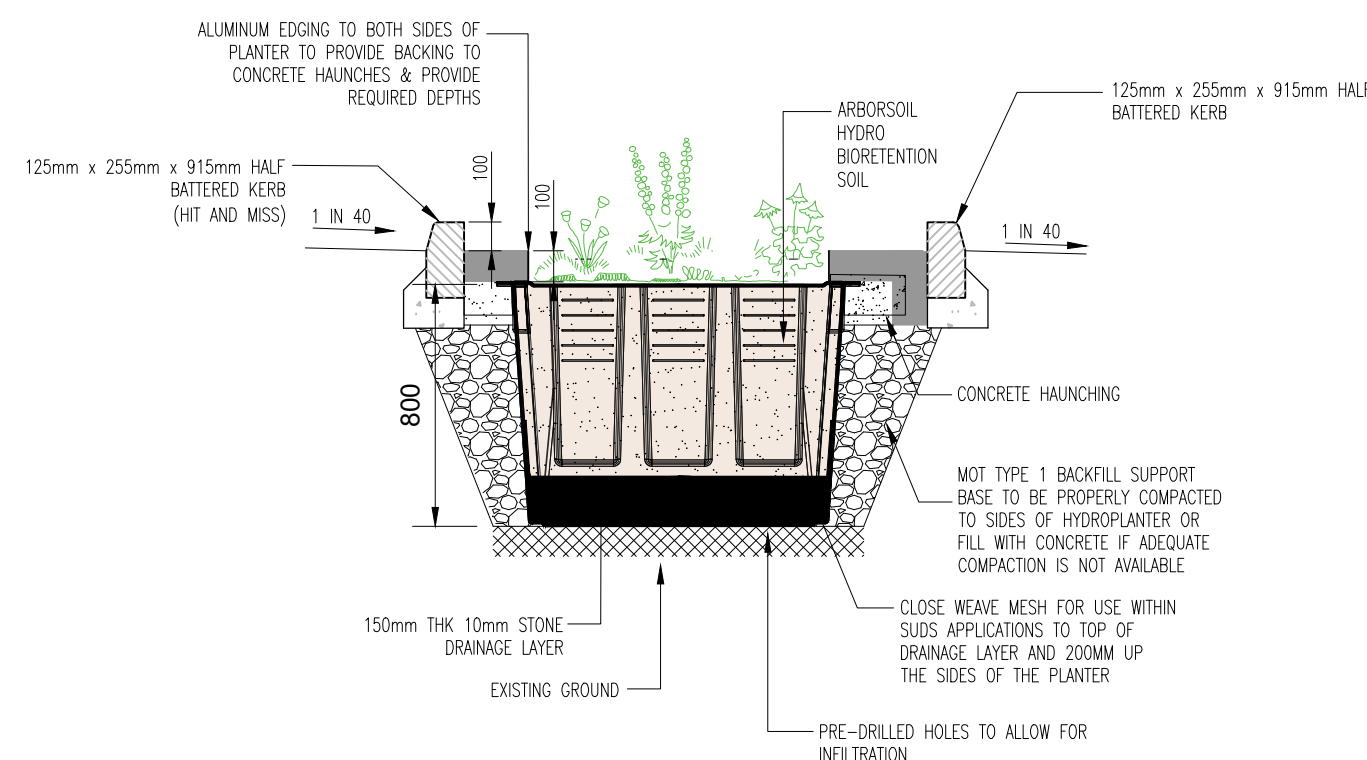
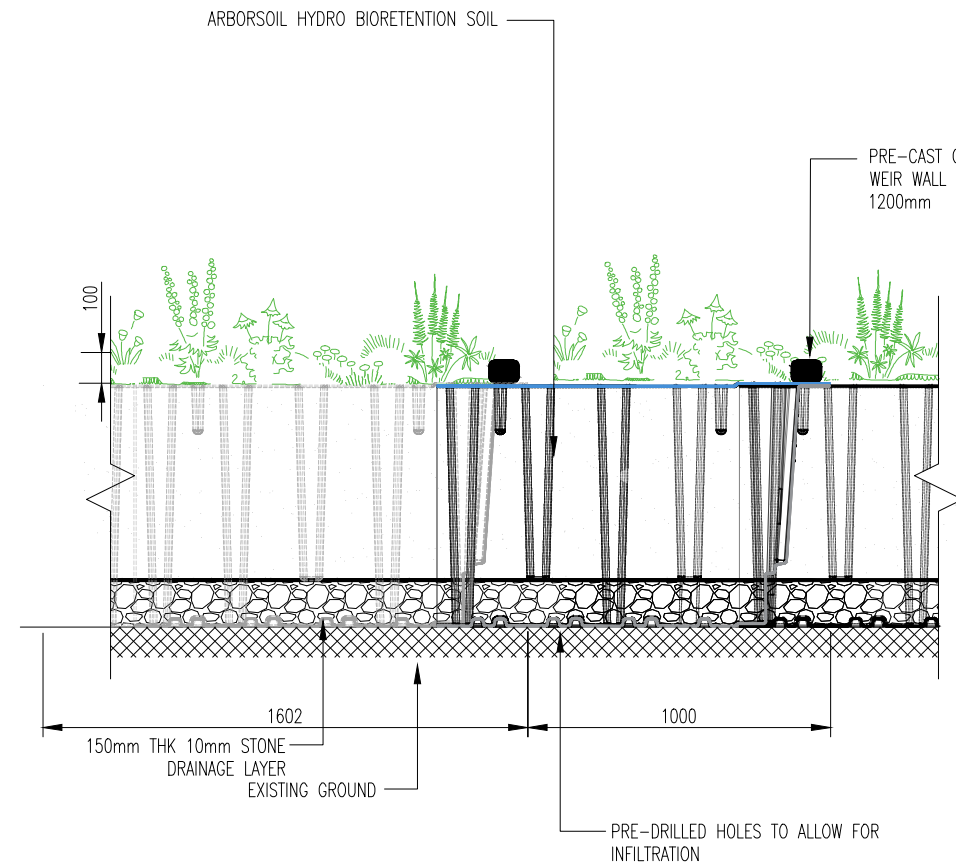
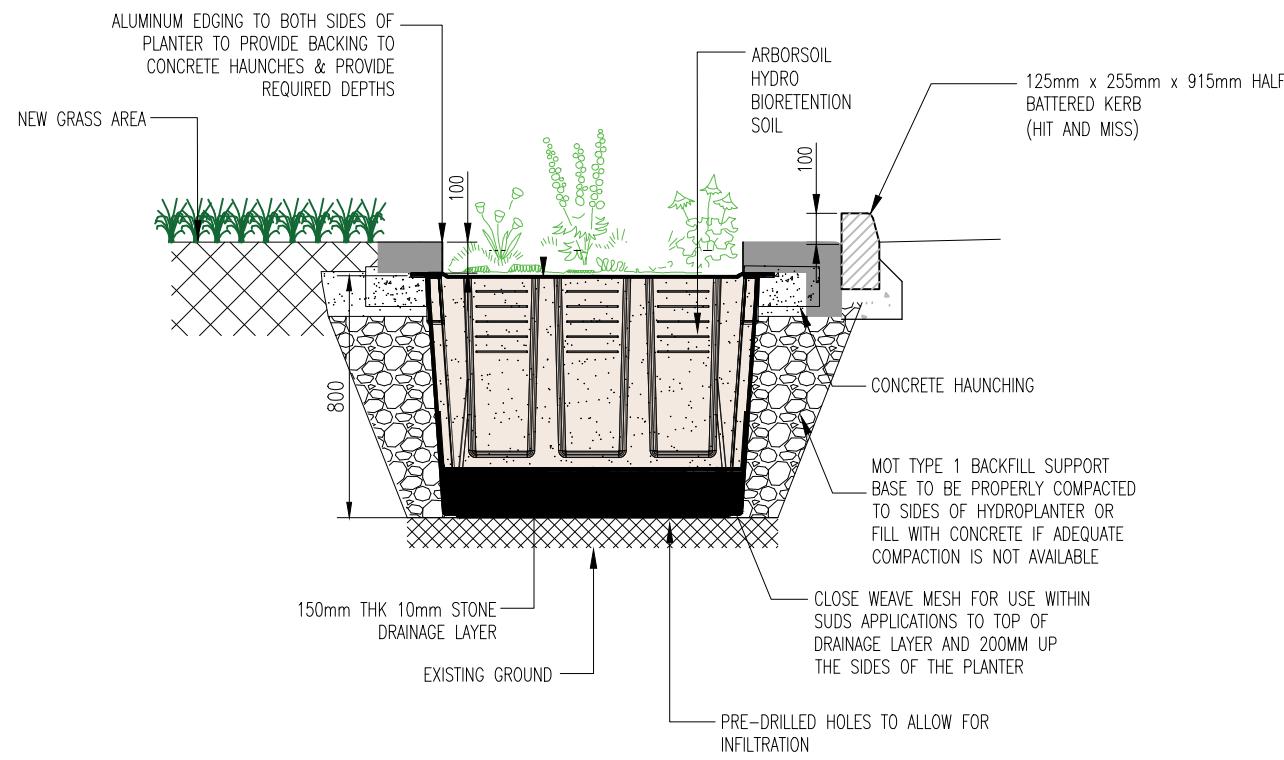


NOTES

1.0 STANDARD NOTES

- THE CONTRACTOR IS TO WORK IN ACCORDANCE WITH ALL APPROPRIATE GUIDANCE AND ACCEPTED GOOD PRACTICE INCLUDING HSE PUBLICATION H547.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISH THE EXTENT OF ALL PREVIOUS BUILDING FOUNDATIONS AND OBSTRUCTIONS ON THE SITE WHATEVER MEANS NECESSARY PRIOR TO WORKS COMMENCING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DIVERSION AND OR PROTECTION OF ALL SERVICES WITHIN THE ZONE OF WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL SUCH SERVICES WITH THE VARIOUS UNDERTAKERS AND CONFIRMING THEIR LOCATION PRIOR TO UNDERTAKING ANY WORKS.
- ALL EXCAVATED MATERIAL TO BE RETAINED ON SITE AND REUSED FOR RE-GRADING PURPOSES
- HYDROPLANTER NOTES**
 - ALL DETAILS AND INSTALLATION OF THE HYDROPLANTER MODULES TO BE AGREED ON SITE WITH A GREENBLUE URBAN REPRESENTATIVE.
 - ALL SOIL TO BE GREENBLUE URBAN'S – ARBORSOIL HYDROMAX (PRODUCT CODE: ASHMAX) NO OTHER SOIL MIXTURE WILL BE PERMITTED.
 - 150mm THICK DRAINAGE LAYER TO BE 10mm SINGLE SIZED STONE. NO OTHER SIZED STONE WILL BE PERMITTED
 - 12mm DIAMETER HOLES TO BE DRILLED AT 100mm CENTRES AT THE BASE OF THE PREFABRICATED UNITS TO ALLOW INFILTRATION
 - ALL UNITS TO BE PLANTED AS PER PLANTING ARRANGEMENT BELOW. IF PLANTS CANNOT BE SOURCED CONTACT THE ENGINEER ASAP.
 - CONCRETE SHALL BE PRODUCED, TRANSPORTED IN ACCORDANCE WITH BS.8500-2:2006.
 - HAUNCHING CONCRETE SPECIFICATION IN ACCORDANCE WITH BS8500-2 CONCRETE GRADE = ST1 C8/10
W/C RATIO = 0.50
CARBONATION CORROSION CLASSIFICATION UNITS – XC3/XC4
CONCRETE EXPOSURE CLASSIFICATION UNITS – XF4 AND XD3
CONCRETE ASSUMED TO NOT BE SUBJECT TO CHEMICAL ATTACK BY XA CLASSES



Job No: 21.121	Drawing No: C15	Rev: B					
scales: 1:25 @ A1							
No.	REVISION	by	date	No.	REVISION	by	date
A	DRAWING REVISED TO SUIT REVISED SCHEME	R.P	15.09.22				
B	DRAWING REVISED TO SUIT REVISED SCHEME	R.P	02.02.23				

NOTES
1 Do not scale from this drawing
2 All dimensions to be checked on site
3 'As built' drawings are prepared, in part, based upon information furnished by others. While this information is believed to be reliable, James & Nicholas LLP assume no responsibility for the accuracy of 'As built' drawings or for any errors or omissions that may have been incorporated into them as a result of incorrect information provided to us by others. Those relying on an 'As built' drawing are advised to obtain independent verification of its accuracy.
STAGE
PLANNING

REFER ALSO TO THE FOLLOWING: Drawings:
Bending Schedules:

CLIENT

james&nicholas Grove House, Grove Place, Port Talbot SA13 1XA • Tel 01639 885431 • Fax 01639 891687 admin@jamesandnicholas.com • www.jamesandnicholas.com James & Nicholas Limited Liability Partnership. Registered in the UK No. OC303071	Job title REDEVELOPMENT, SCRAP HANDLING FACILITY, MINERAL SITE, TREMORFA, CELSA Drawing title DRAINAGE CONSTRUCTION DETAILS	by R.P. 14.06.22 checked K.J. 14.06.22 approved K.J.T. 14.06.22
Job No: 21.121 scales: 1:25 @ A1	Drawing No: C15 Rev: B	COPYRIGHT