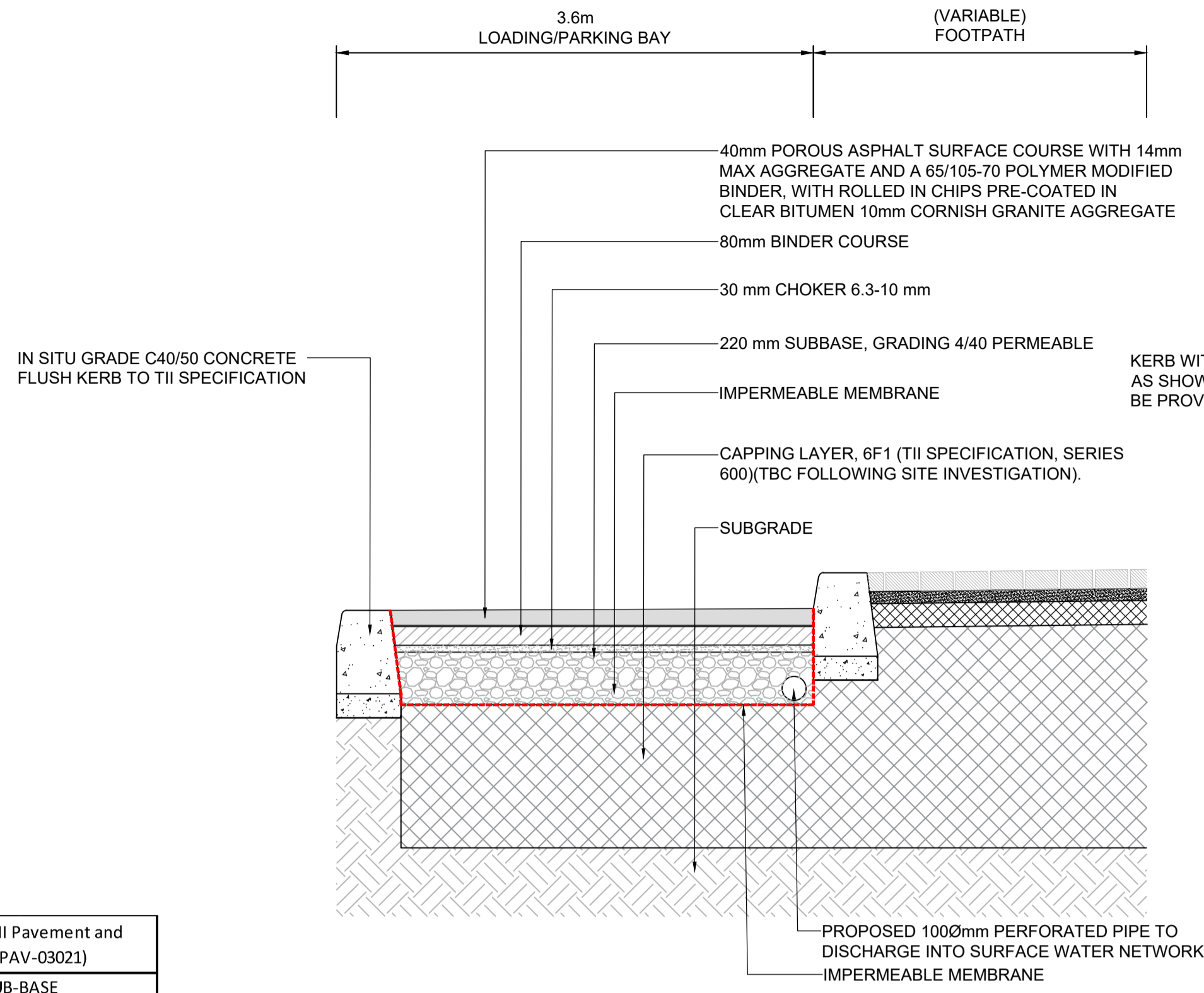
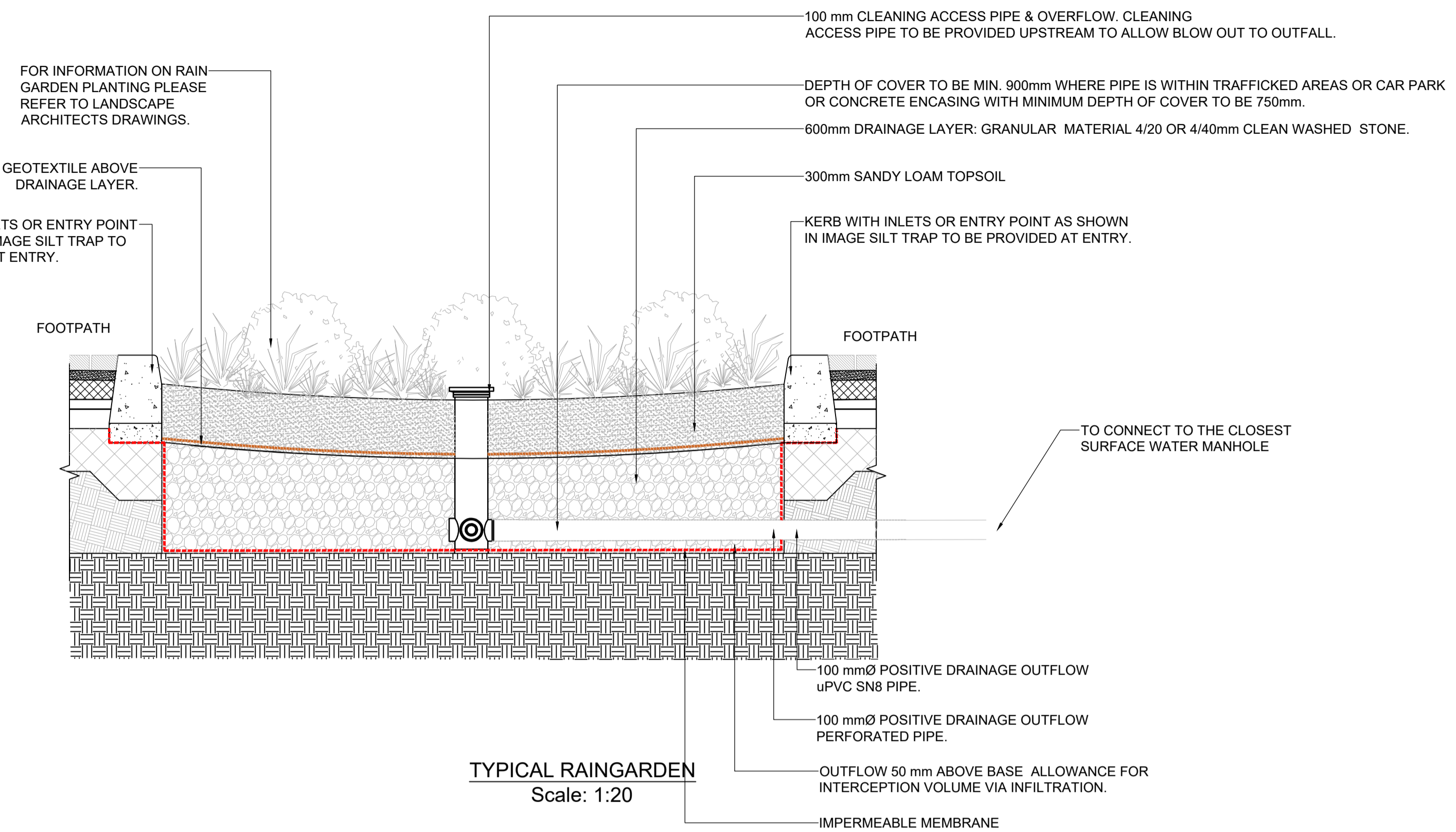


- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
  - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
  - AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
  - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
  - DO NOT SCALE. ALL MEASUREMENTS AND CO-ORDINATES TO BE CHECKED ON SITE.
  - THE PROPOSED SURFACE WATER SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION OF SECTION 3 OF "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" (DEPARTMENT OF ENVIRONMENTAL & LOCAL GOVERNMENT 1998) AND IRISH WATER STANDARD DETAILS.
  - THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
  - MANHOLE COVERS & FRAMES IN PUBLICLY ACCESSIBLE AREAS SHALL BE HEAVY DUTY CAST IRON, CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124-2:2015.
  - SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN NON-TRAFFICKED FOOTPATHS AND LANDSCAPE AREAS (WITH AN ABSOLUTE MINIMUM DEPTH OF COVER ABOVE THE EXTERNAL CROWN OF THE PIPE 750mm) SHALL BE 150mm THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS EN 12620.
  - ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
  - ALL SURFACE WATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH THE GREATER DUBLIN STRATEGIC DRAINAGE STUDY AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
  - PROPOSED SUDS SYSTEM HAVE BEEN DESIGNED IN ACCORDANCE WITH C753 AND C768.
  - DRAWING TO BE READ IN CONJUNCTION WITH AECOM LANDSCAPE ARCHITECT DRAWINGS.
  - DRAWING TO BE READ IN CONJUNCTION WITH AECOM DRAWINGS: STG-AEC-S1b-00-00-DR-C-0000505 AND STG-AEC-S1b-00-00-DR-C-0000507.
  - REFER TO TREE PIT DETAILS ON LANDSCAPE ARCHITECT'S DRAWING STG-AEC-S1b-00-00-DR-L-0004001 LANDSCAPE DETAILS SHEET 1.

ISO A1 594mm x 841mm  
Approved: LS  
Checked: MI  
Drawn by: KM  
Project Management Initials: SUJSD/DETAILS/DWG  
Last saved by: KARL MULLIGAN(2022-11-16) Last Printed: 2022-11-17  
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**TYPICAL POROUS ASPHALT**  
Scale: 1:20

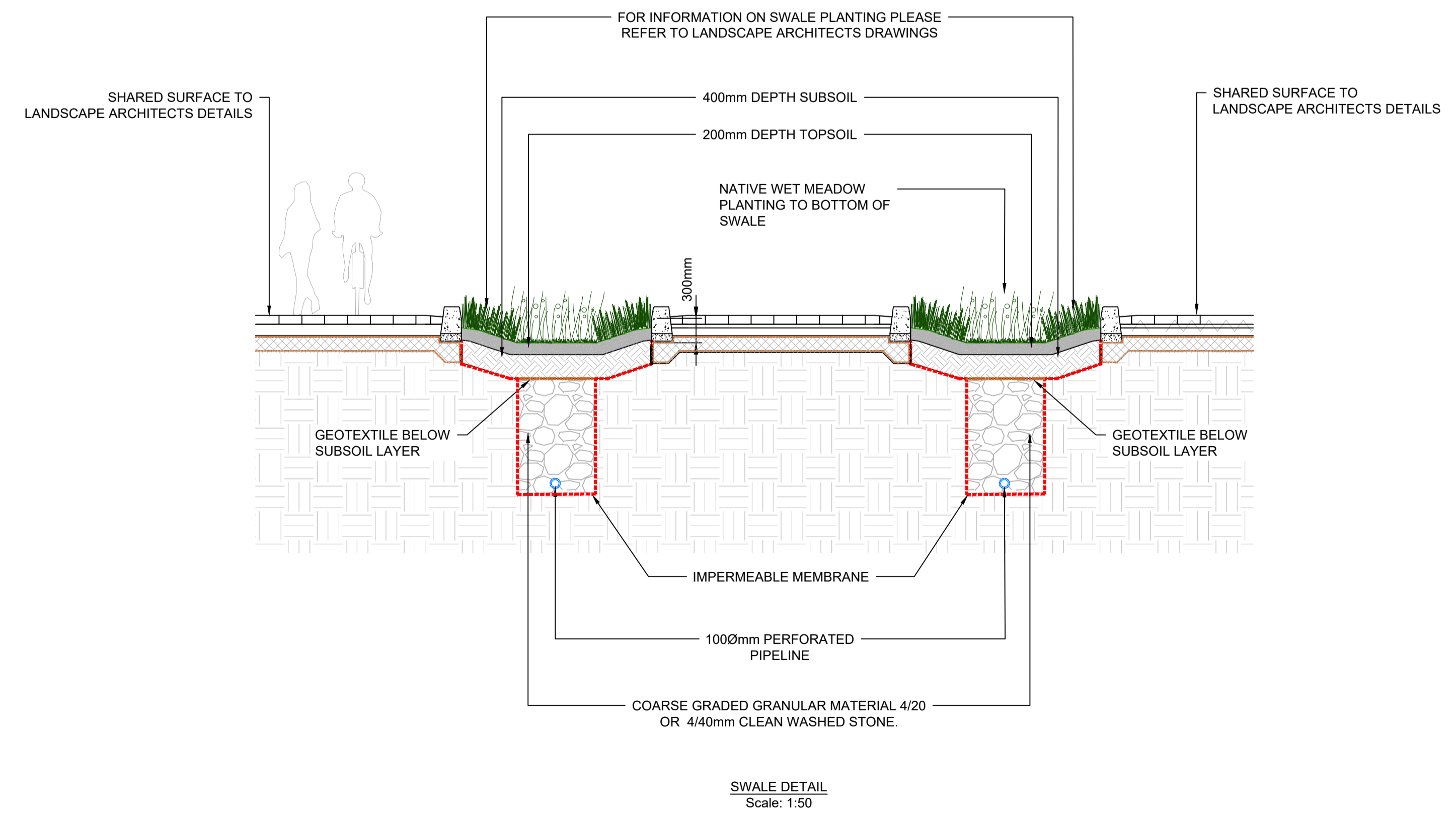
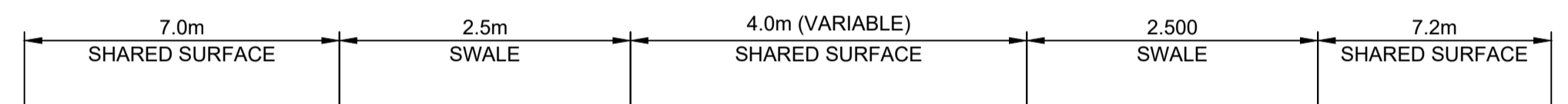


**TYPICAL RAINGARDEN**  
Scale: 1:20

Sub-base only design, refer TII Pavement and Foundation Design (DN-PAV-03021)	
CBR	SUB-BASE
2.5%	350mm
3.5%	280mm
5.0%	220mm
8.0%	190mm
10.0%	175mm
15.0%	150mm

Capping and Sub-base design, refer TII Pavement and Foundation Design (DN-PAV-03021)		
CBR	SUB-BASE	CAPPING
5.0%	150mm	250mm
8.0%	150mm	210mm
10.0%	150mm	180mm
15.0%	150mm	150mm

\*CBR TESTING TO BE UNDERTAKEN BY THE CONTRACTOR AND THE TEST CERTIFICATES AND THE SELECTED PAVEMENT DESIGN TO BE SUBMITTED TO THE EMPLOYERS REPRESENTATIVE FOR APPROVAL.



**SWALE DETAIL**  
Scale: 1:50