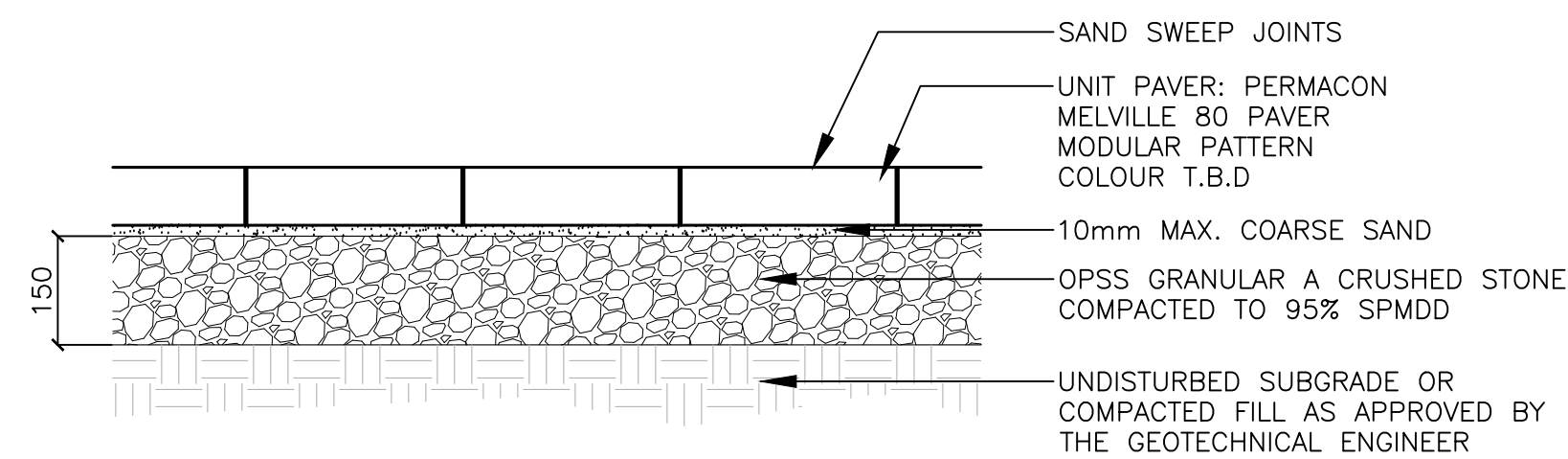


NOTES:  
1. REFER TO DRAWINGS FOR JOINT LAYOUT  
2. SAWCUT WITHIN 48 HOURS OF POUR  
3. NO TOOLED EDGES

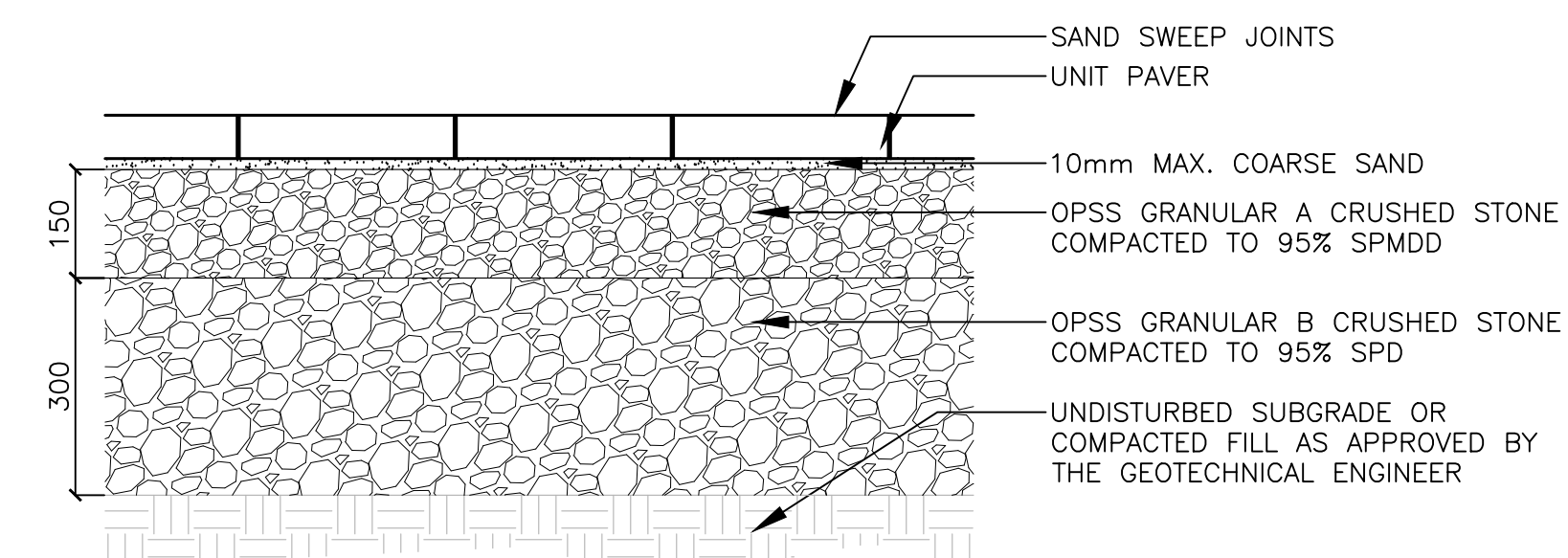
NOTES:  
1. REFER TO DRAWINGS FOR JOINT LAYOUT  
2. ALL STEEL DOWELS TO BE EPOXY - COATED  
3. NO TOOLED EDGES

1 CONCRETE PAVING Scale 1:10



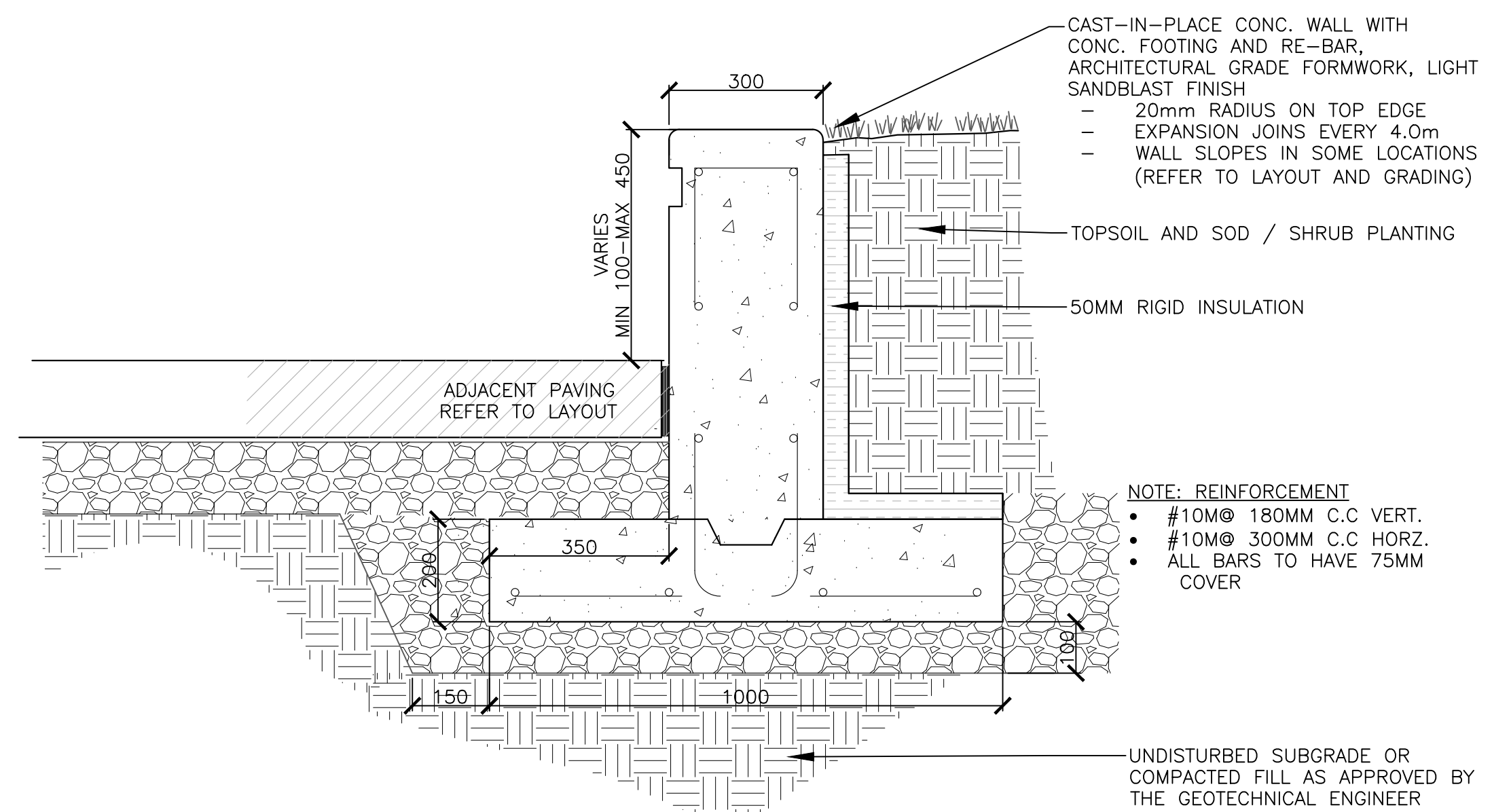
UNIT PAVING NOTES:  
- MELVILLE 80 UNIT PAVERS BY PERMACON  
- MODULAR PATTERN  
- COLOUR T.B.D

2a UNIT PAVING - PEDESTRIAN Scale 1:10



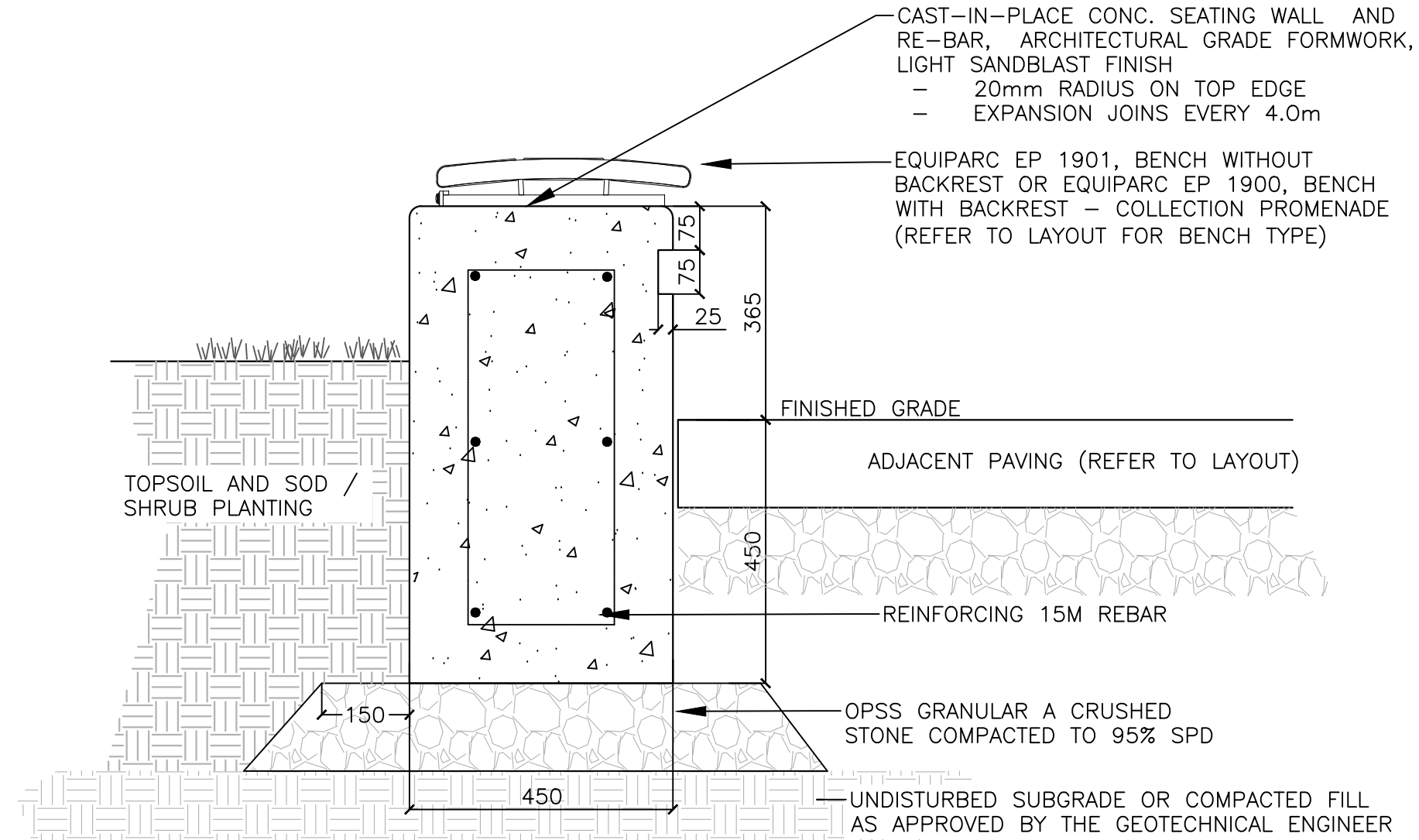
UNIT PAVING NOTES:  
- MELVILLE 80 UNIT PAVERS BY PERMACON  
- MODULAR PATTERN  
- COLOUR T.B.D

2b UNIT PAVING - VEHICULAR Scale 1:10

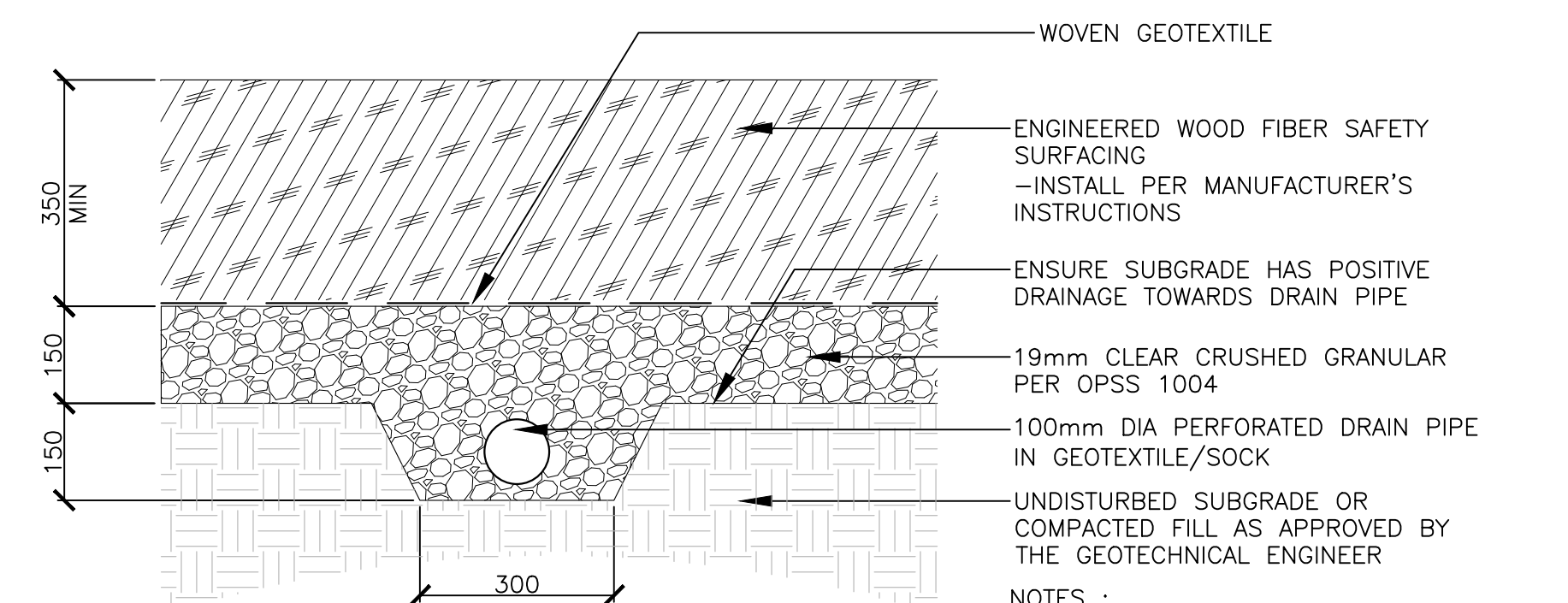


NOTE: REINFORCEMENT  
• #10@ 180MM C.C VERT.  
• #10@ 300MM C.C HORZ.  
• ALL BARS TO HAVE 75MM COVER

3 CAST-IN-PLACE CONCRETE RETAINING WALL Scale 1:10

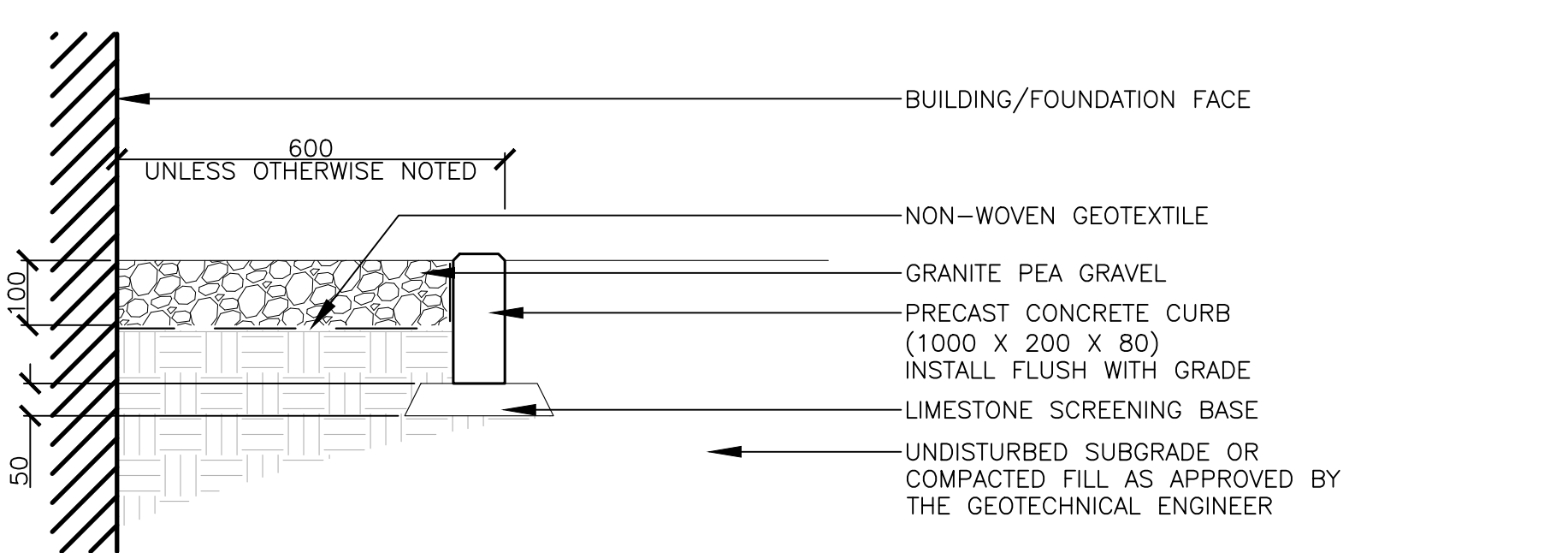


4 C.I.P. CONCRETE PLANTER WALL WITH BENCH SEATING Scale 1:10

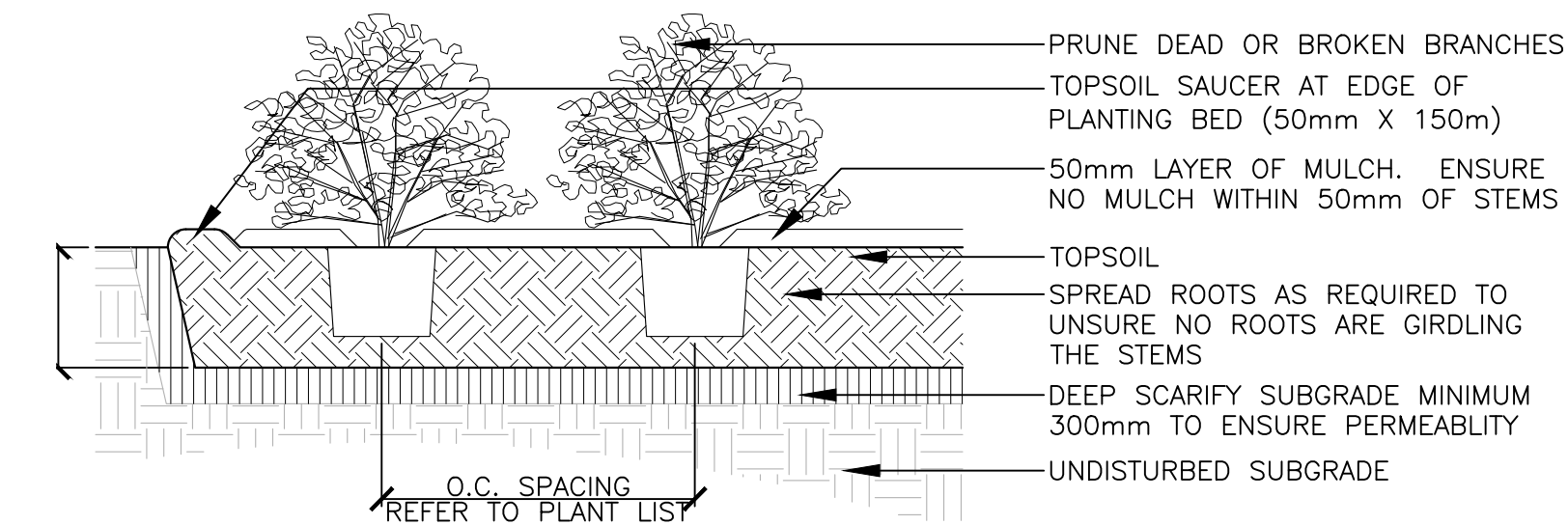


NOTES:  
• EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER  
• ENSURE DRAIN PIPE HAS POSITIVE SLOPE TO OUTFALL

5 ENGINEERED WOOD FIBRE PLAY SURFACE Scale 1:10



6 MAINTENANCE EDGE Scale 1:10



NOTES:  
• TOP OF ROOT BALL TO RETAIN SAME ELEVATION AS GROWING CONDITIONS

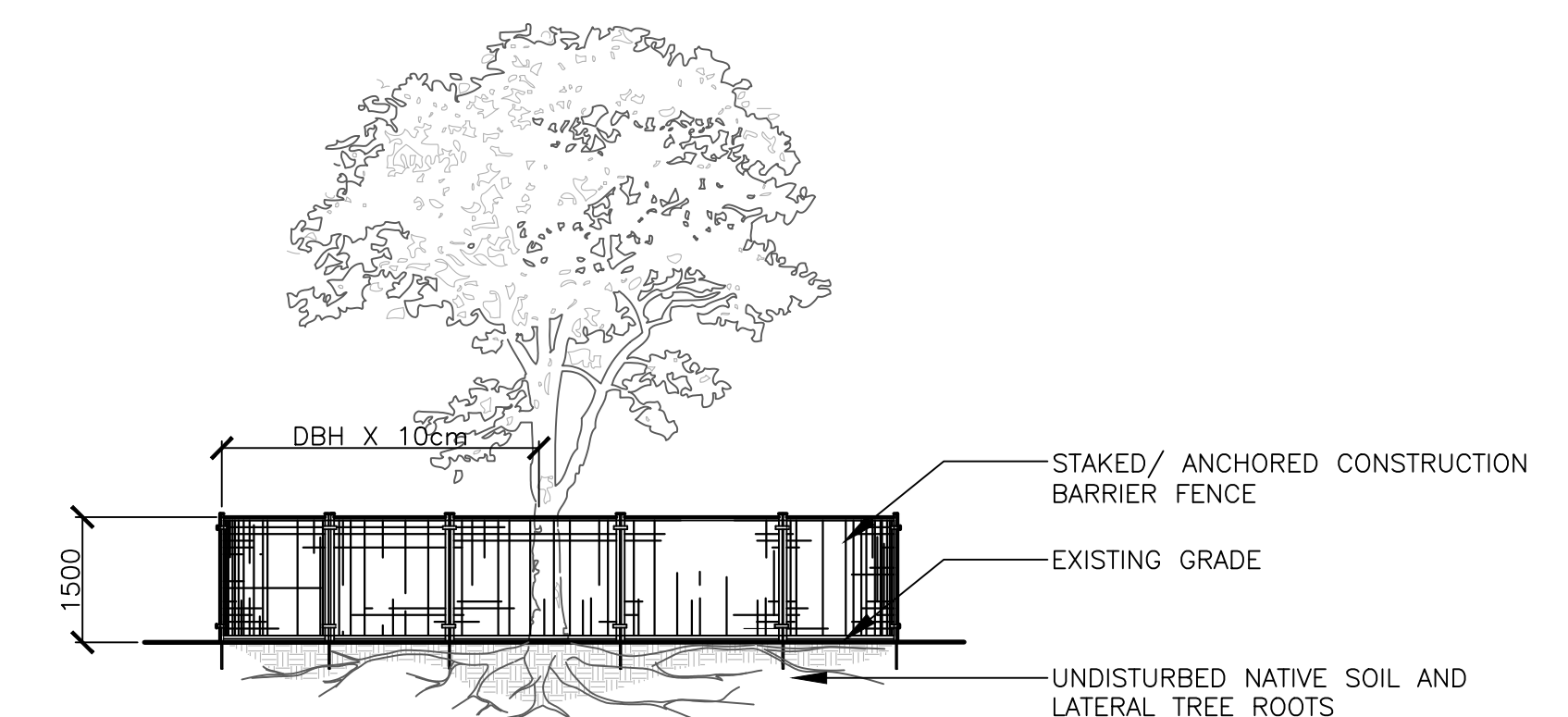
7 SHRUB PLANTING (TYPICAL) Scale 1:30

DO NOT DAMAGE OR CUT LEADER  
PRUNE DEAD OR BROKEN BRANCHES ONLY  
T-BAR IRON STAKE (40x40x5x2440) FASTEN TRUNK TO STAKE WITH 9 GAUGE TWISTED WIRE (GALV.) AND TWO PLY REINFORCED RUBBER HOSE (25mm DIA). PLACE STAKE ON SIDE OF PREVAILING WIND  
USE TWO (2) STAKES WHEN TREE IS IN EXCESS 25mm DIA. OR OVER 2m IN HT.

TREE TO RETAIN SAME RELATION TO FINISHED GRADE AS PER PREVIOUS EXISTING GRADE  
CREATE TOPSOIL SAUCER (50mm)  
50mm CARLETON RED CEDAR MULCH  
REMOVE WIRE BASKET & TOP 1/3 OF BURLAP  
PLANTING PIT (3X DIA ROOTBALL)  
COMPACTED TOPSOIL MIX  
SCARIFY SUBGRADE PRIOR TO PLANTING

FOR TREE PLANTING NEAR TO EXISTING / PROPOSED UTILITIES, INSTALL DEEP ROOT, ROOT BARRIER 24" DEPTH (INSTALL AS PER MANUFACTURERS INSTRUCTIONS)  
NOTE: FOR SMALL TREE PLANTING NEAR TO PROPOSED STORM WATER STORAGE TANKS, INCLUDE 'DEEP ROOT' POLYETHYLENE GEOMEMBRANE, 1.02mm THICK X 122cm WIDE ROLL, ALL JOINTS SEALED AS PER MANUFACTURERS INSTRUCTIONS. MEMBRANE TO COVER ENTIRE SURFACE OF STORM TANKS AND EXTEND 1.2m DOWN TANK SIDES.

8 TREE PLANTING (TYPICAL) Scale 1:50



NOTES:  
THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.  
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.  
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE  
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE  
4. DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL  
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE  
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE  
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

9 TREE PROTECTION (TYPICAL) Scale 1:50



Client: Ottawa Community Housing

no.	date	revision
02	02.22.19	Re-issued for SPA
01	03.12.18	Issued for SPA

It is the responsibility of the appropriate contractor to check and verify all dimensions on site and report all errors and/or omissions to the architect.

All contractors must comply with all pertinent codes and by-laws.

Do not scale drawings.  
This drawing may not be used for construction until signed.

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PROJECT/LOCATION:  
**811 Gladstone Affordable Housing**  
811 Gladstone Ottawa, ON

DRAWING TITLE:  
**Landscape Details**

DRAWN BY: SE DATE: Nov 2018 SCALE: As Shown

PROJECT: 2008-01

DRAWING NO.: **L2.0**

REVISION NO.: