

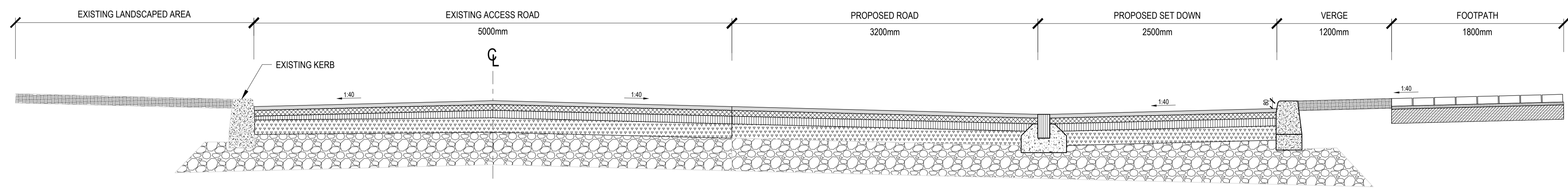
- NOTES:
- CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA'S SPECIFICATION FOR ROAD WORKS AND SHALL SATISFY THE REQUIREMENTS OF TABLE 912. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
 - DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906 OF THE NRA'S SPECIFICATION FOR ROAD WORKS & SHALL SATISFY THE REQUIREMENTS OF TABLE 912. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
 - SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 808 GRANULAR MATERIAL TYPE B OF NRA'S SPECIFICATION FOR ROAD WORKS (SRW) & SHALL SATISFY THE REQUIREMENTS OF TABLE 814 & 812.
 - SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S SPECIFICATION FOR ROAD WORKS & SHALL SATISFY THE REQUIREMENTS OF TABLE 611 & 612.
 - STONE BLINDING WITH 2.6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
- | BS SIEVE SIZE (mm)% BY MASS PASSING | |
|-------------------------------------|--------|
| 14 | 100 |
| 10 | 98-100 |
| 6.3 | 80-99 |
| 2.0 | 0-20 |
| 1.0 | 0-5 |
- CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242
- | BS SIEVE SIZE (mm)% BY MASS PASSING | |
|-------------------------------------|--------|
| 40 | 100 |
| 31.5 | 98-100 |
| 20 | 90-99 |
| 10 | 25-70 |
| 4 | 0-15 |
| 5 | 0-5 |
- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
 - ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEORGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.

PROPOSED ROAD AND SET DOWN DETAIL

- 40mm BLACK SMA 10 SURF PMB 65/105-60 TO IS EN 13108-5 & CLAUSE 942 OR BLACK WITH SMA 10 SURF PMB 65/105-60 TO IS EN13108-5 & CLAUSE 942 RED CHIP (TO BE AGREED WITH SDCC PRIOR TO CONSTRUCTION) ON
- 60mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 NOTE 1 (AC 20 HDM BIN 40/60 TO EN13108-1) ON
- 80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 NOTE 1 (AC 32 HDM BAS 40/60 TO EN13108-1) ON
- 150mm UNSOUND GRANULAR SUB-BASE TYPE B TO CLAUSE 808 NOTE 1 (MIN CBR 30%) ON
- VARIES CLASS 6F2 CAPPING MATERIAL TO CLAUSE 613 NOTE 1 (SUBJECT TO CBR RESULT(S) ON (REFER TO TABLE 1 FOR DEPTH CAPPING LAYER) PREPARED
- FORMATION WITH CBR>3% (TO BE CONFIRMED WITH ENGINEER)

SHARED SURFACE

- 80mm 80mm PAVING BRICK/BLOCK AS PER ARCHITECTS SPECIFICATION
- 30mm BEDDING (AS PER ARCHITECTS SPECIFICATION)
- MIN 150mm CLAUSE 808 SUB-BASE



TYPICAL SECTION A-A: PROPOSED ROAD
SCALE 1:25

REINFORCED GRASS

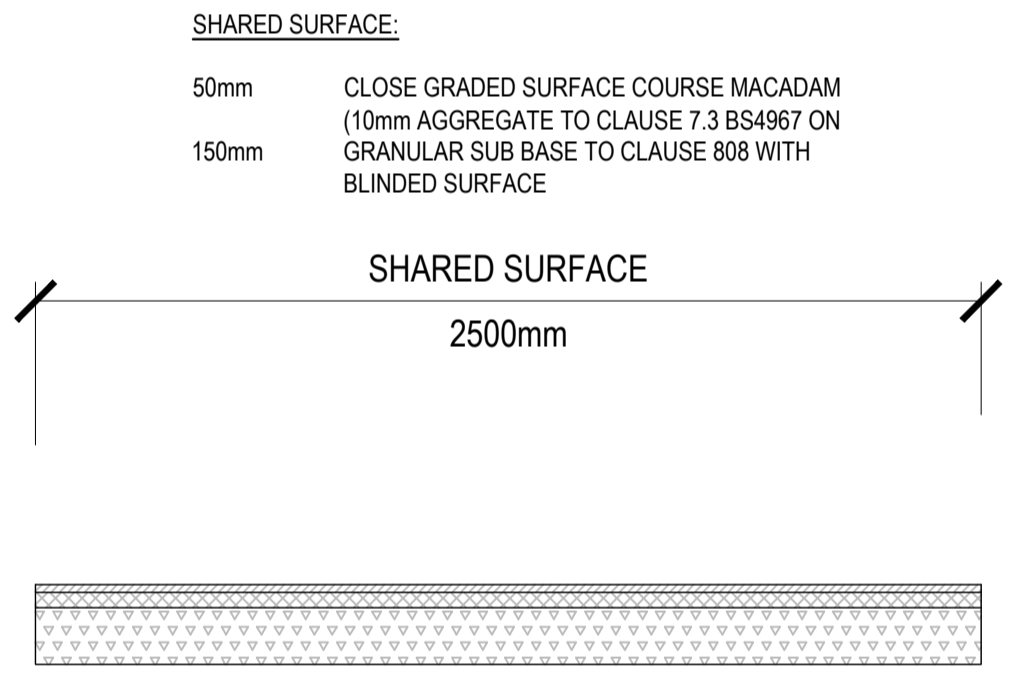
- 200mm NETLON ADVANCED TURF REINFORCED GRASS SYSTEM (LANDSCAPE ARCHITECT SPECIFICATION)
- 100mm DBM50 (OR 150mm CBM 3 TO CLAUSE 1035 & 1038) ON
- 150mm OF GRANULAR SUB-BASE TO CLAUSE 808 (TYPE B) WITH BLINDED SURFACE ON
- 600mm CLASS 6F2 CAPPING STONE, DEPTH TBC BY ON SITE CBR TEST

BLOCK PAVING

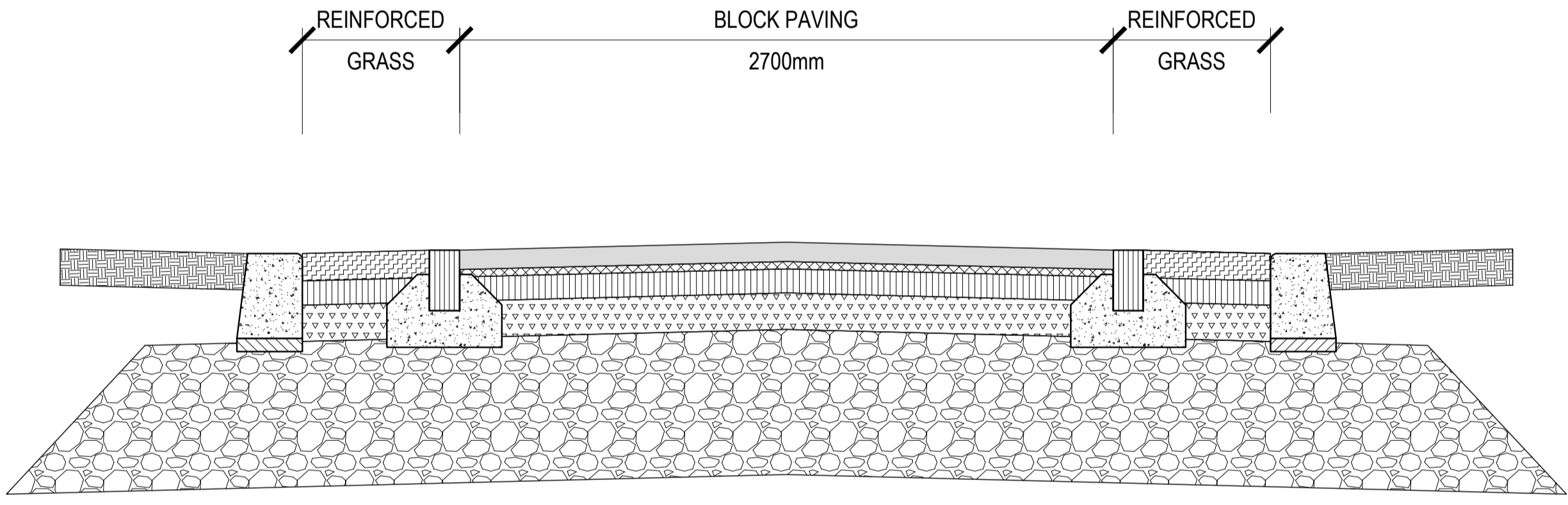
- 80mm PAVING BRICK / BLOCK AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
- 30mm BEDDING AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
- 100mm DBM50 (OR 150mm CBM 3 TO CLAUSE 1035 & 1038) ON
- 150mm OF GRANULAR SUB-BASE TO CLAUSE 808 (TYPE B) WITH BLINDED SURFACE ON
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REINFORCED GRASS

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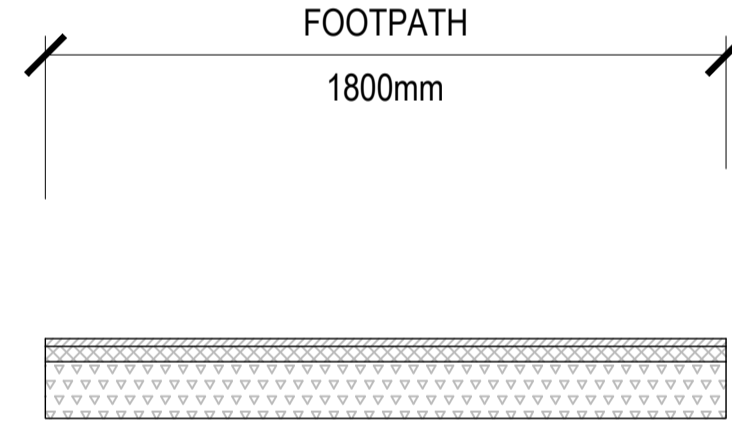
TYPICAL SECTION B-B:
SCALE 1:20



TYPICAL SECTION C-C: SHARED SURFACE ROUTE FROM PODIUM TO ESb SUB-STATION
SCALE 1:20

FOOTPATH:

- 50mm CLOSE GRADED SURFACE COURSE MACADAM (10mm AGGREGATE TO CLAUSE 7.3 BS4967 ON GRANULAR SUB BASE TO CLAUSE 808 WITH BLINDED SURFACE)
- 150mm GRANULAR SUB BASE TO CLAUSE 808 WITH BLINDED SURFACE



TYPICAL SECTION D-D:
SCALE 1:20

Table 1

CBR (%)	Depth of Capping (mm)
2	600
3	350
4	300
5	250
8	200



P2	22-11-21	FOR SHD APPLICATION	JVS	BK
P1	03-12-19	FOR ASP APPLICATION	JVS	BK
REV	DATE	DESCRIPTION	BY	CHKD

PLANNING

DESIGNED	SPB	PREPARED	JVS
DATE	OCT 2019	CHECKED	BK

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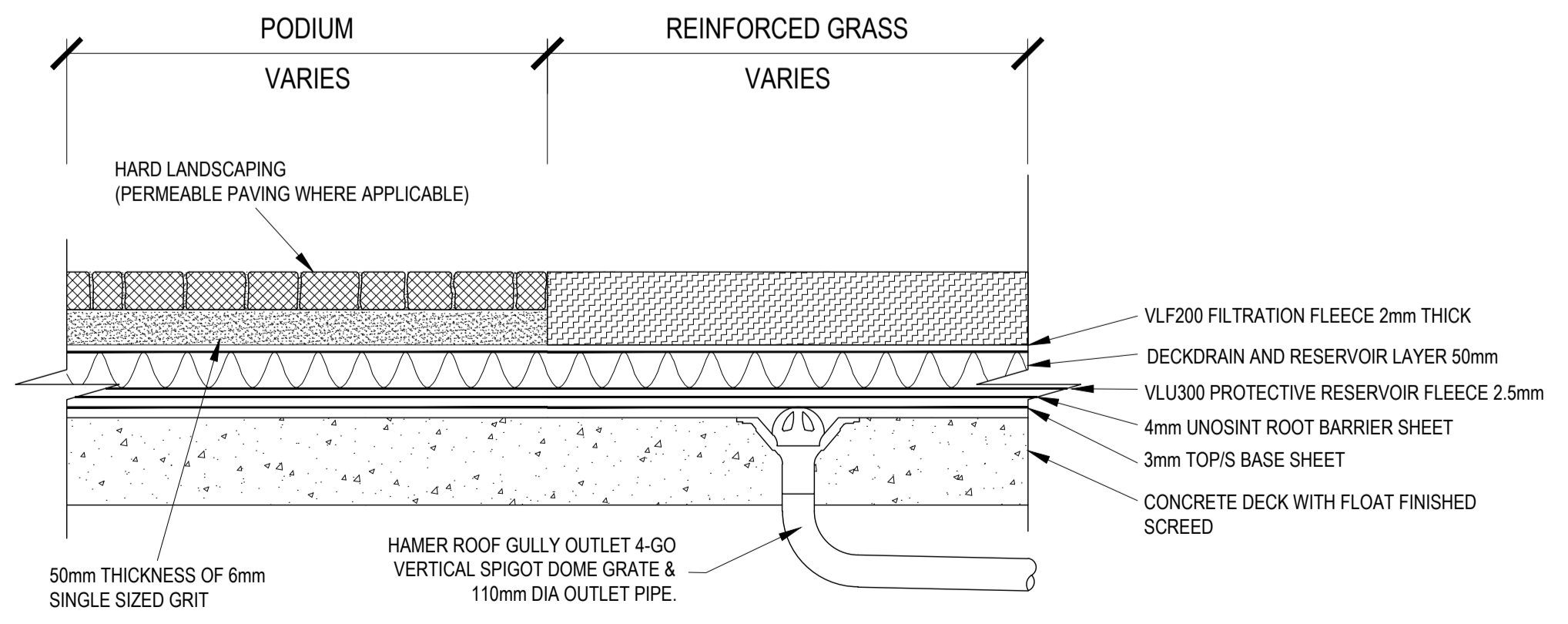
PROJECT
PROPOSED DEVELOPMENT AT CORNELSCOURT

DRG. TITLE
TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1

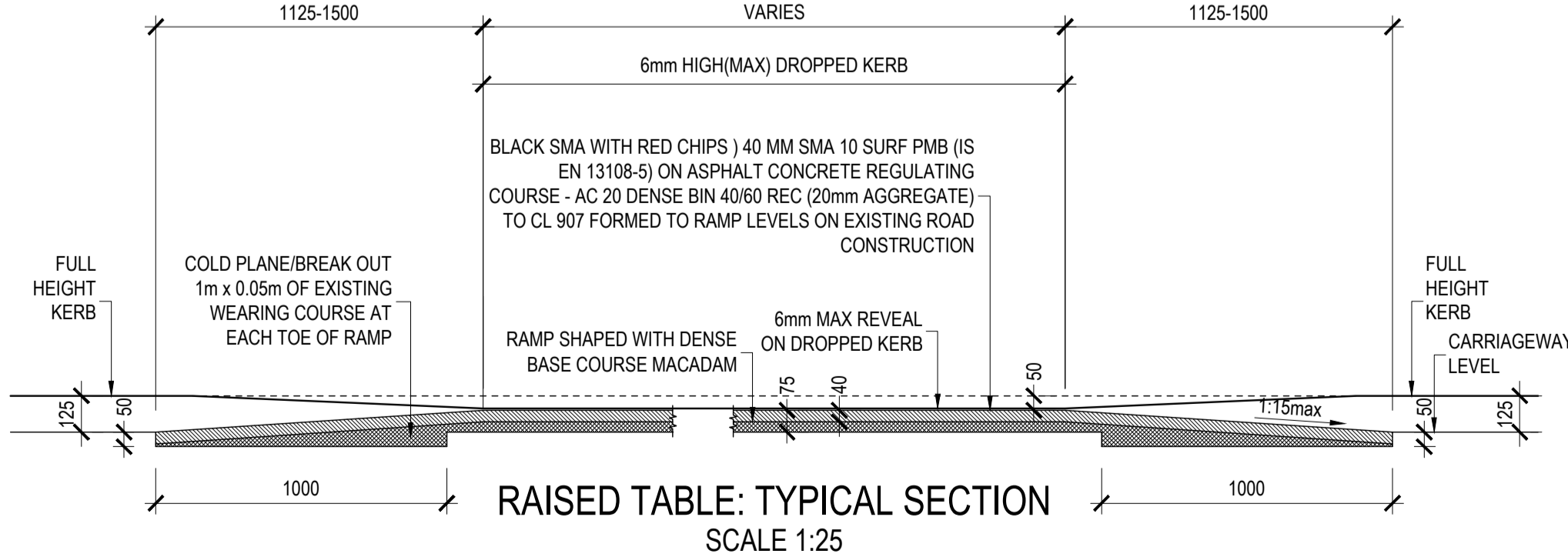
CLIENT
CORNEL LIVING LIMITED

SCALE AS SHOWN @A1 FILE REF. 180208-DBFL-XX-XX-DR-C-2010

DRG. NO. **180208-DBFL-XX-XX-DR-C-2010** P2



TYPICAL SECTION E-E:
SCALE 1:20



RAISED TABLE: TYPICAL SECTION
SCALE 1:25