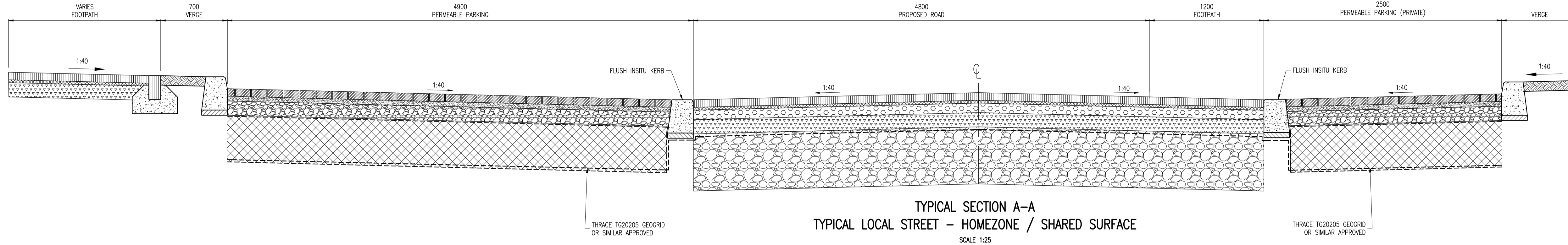


FOOTPATH
 80mm PAVING BRICK / BLOCK AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 30mm BEDDING AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 150mm CLAUSE 808 SUB-BASE

CARPARK BAY CONSTRUCTION (PRIVATE IN CURTLAGE)
 80mm PERMEABLE PAVING BLOCK TO BS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL & LAYING PATTERN ON
 50mm LAYING MATERIAL JOINTING TO MANUFACTURERS SPECIFICATION (TYPICALLY TYPE 2/6.3 GC 80/20 TO I.S. EN 13342) ON
 150mm ROAD BASE COURSE CEMENT STABILISED COARSE GRADED AGGREGATE AS CBGM B TO NRA CL 822 ON
 500mm SUB-BASE LAYER 4mm TO 20mm COARSE GRADE CLEAR CRUSHED ROCK TO I.S. EN 13242:2002 (SEE NOTE ON PARTICLE SIZE DISTRIBUTION) ON GEOTEXTILE LAYER TO CLAUSE 609 (NRA)

ROAD CONSTRUCTION
 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 BLUNDED SURFACE ON
 600mm CLASS 6F2 CAPPING STONE, DEPTH TBC BY ON SITE CBR TESTING

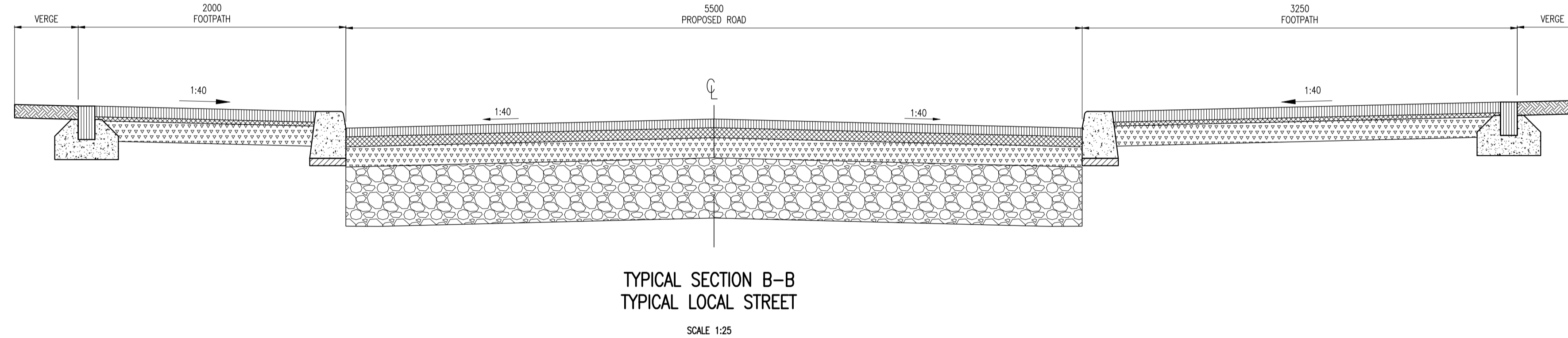
CARPARK BAY CONSTRUCTION (PRIVATE IN CURTLAGE)
 80mm PERMEABLE PAVING BLOCK TO BS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL & LAYING PATTERN ON
 50mm LAYING MATERIAL JOINTING TO MANUFACTURERS SPECIFICATION (TYPICALLY TYPE 2/6.3 GC 80/20 TO I.S. EN 13342) ON
 150mm ROAD BASE COURSE CEMENT STABILISED COARSE GRADED AGGREGATE AS CBGM B TO NRA CL 822 ON
 500mm SUB-BASE LAYER 4mm TO 20mm COARSE GRADE CLEAR CRUSHED ROCK TO I.S. EN 13242:2002 (SEE NOTE ON PARTICLE SIZE DISTRIBUTION) ON GEOTEXTILE LAYER TO CLAUSE 609 (NRA)



FOOTPATH
 80mm PAVING BRICK / BLOCK AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 30mm BEDDING AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 150mm CLAUSE 808 SUB-BASE

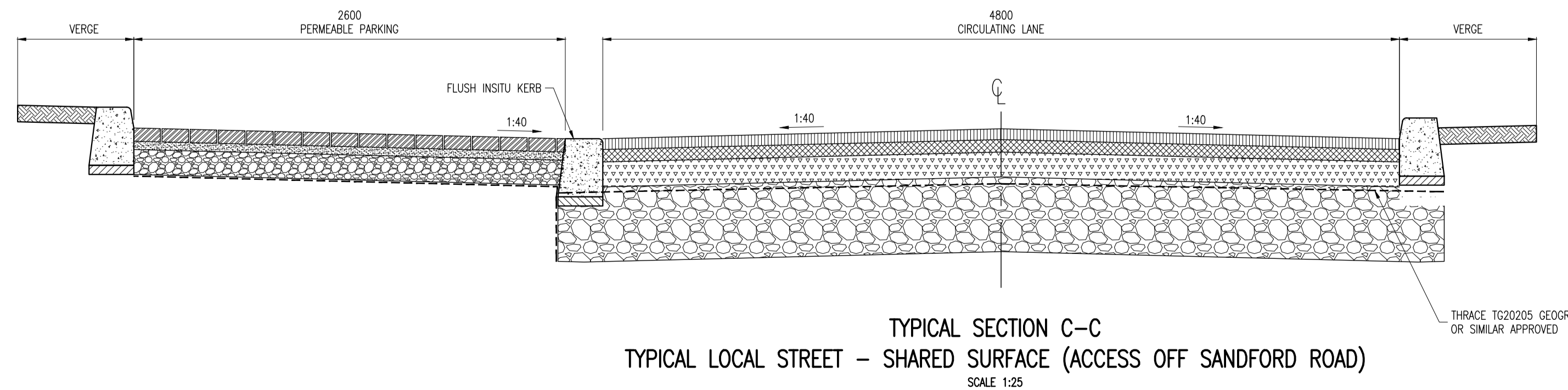
ROAD CONSTRUCTION
 40mm POLYMER MODIFIED STONE MASTIC ASPHALT PMSMA RED OR BUFF SMA 10 SURF PMB 65/105-60 TO IS EN 13108-5 & CLAUSE 942 ON
 60mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906 NOTE 1 [AC 20 HDM BIN 40/60 TO EN13108:1] ON
 80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 NOTE 1 [AC 32 HDM BAS 40/60 TO EN13108:1] ON
 150mm OF GRANULAR SUB-BASE TO CLAUSE 808 (TYPE B) WITH BLUNDED SURFACE ON
 600mm CLASS 6F2 CAPPING STONE, DEPTH TBC BY ON SITE CBR TESTING

FOOTPATH
 80mm PAVING BRICK / BLOCK AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 30mm BEDDING AS PER LANDSCAPE ARCHITECTS SPECIFICATION ON
 150mm CLAUSE 808 SUB-BASE

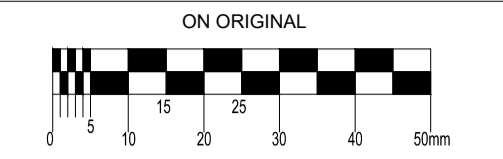


CARPARK BAY CONSTRUCTION (PRIVATE IN CURTLAGE)
 80mm PERMEABLE PAVING BLOCK TO BS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL & LAYING PATTERN ON
 50mm LAYING MATERIAL JOINTING TO MANUFACTURERS SPECIFICATION (TYPICALLY TYPE 2/6.3 GC 80/20 TO I.S. EN 13342) ON
 150mm ROAD BASE COURSE CEMENT STABILISED COARSE GRADED AGGREGATE AS CBGM B TO NRA CL 822 ON
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ROAD CONSTRUCTION
 40mm POLYMER MODIFIED STONE MASTIC ASPHALT PMSMA RED OR BUFF SMA 10 SURF PMB 65/105-60 TO IS EN 13108-5 & CLAUSE 942 ON
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 80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906 NOTE 1 [AC 32 HDM BAS 40/60 TO EN13108:1] ON
 150mm OF GRANULAR SUB-BASE TO CLAUSE 808 (TYPE B) WITH BLUNDED SURFACE ON
 600mm CLASS 6F2 CAPPING STONE, DEPTH TBC BY ON SITE CBR TESTING



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- 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 9/2. 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 9/1. 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 8/4 & 8/2.
 - SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 6/1 & 6/2.
 - 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 GEOGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.

Table 1

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

| rev | date | description | RMC | EDA |
|-----|----------|----------------------------|-----|-----|
| P01 | 25-08-21 | PLANNING | | |
| | | A - Approved | | |
| | | B - Approved with comments | | |
| | | C - Do not use | | |

S2 - INFORMATION PLANNING

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project ref.

SANDFORD ROAD, MILLTOWN

drawing title
 TYPICAL ROAD CONSTRUCTION
 DETAILS SHEET 1

client
 SANDFORD LIVING LIMITED

| designed by | author | scale | sheet size |
|-----------------------------|----------|----------|------------|
| BK | ICD | AS NOTED | A1 |
| drawing no. | revision | | |
| 190226-DBFL-RD-SP-DR-C-5001 | P01 | | |