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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 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 908 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 911. 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 804 & 802.
  - 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 | 100    | 98-100 |
|------------------------------------|--------|--------|
| 40                                 | 100    | 100    |
| 10                                 | 98-100 | 98-99  |
| 6.3                                | 98-99  | 90-99  |
| 2.0                                | 0-20   | 0-15   |
| 1.0                                | 0-5    | 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 | 100    | 98-100 |
|------------------------------------|--------|--------|
| 40                                 | 100    | 100    |
| 31.5                               | 98-100 | 90-99  |
| 20                                 | 90-99  | 25-70  |
| 10                                 | 25-70  | 0-15   |
| 4                                  | 0-15   | 0-5    |
| 5                                  | 0-5    | 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.
  - SUBGRADE CRB'S ARE TO BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION.

**CONCRETE PAVEMENT WITH EXPOSED AGGREGATE FINISH TO LANDSCAPE ARCHITECTS SPECIFICATION**

100mm C40/50 CONCRETE TO IS EN 206-1 AND CLAUSE 1106 OF THE SPECIFICATION. XF4 EXPOSURE CLASS TO IS EN 206-1. PROVIDE 150mm DEPTH AT VEHICLE CROSSINGS WITH A383 MESH TOP AND BOTTOM. JOINT BAYS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES

150mm SUB-BASE OF TYPE B GRANULAR CRUSHED ROCK TO CLAUSE 808

**PERMEABLE PAVING DRIVEWAY CONSTRUCTION**

80MM PERMEABLE CONCRETE PAVING BLOCK TO IS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL. JOINTING MATERIAL AS PER MANUFACTURER'S RECOMMENDATIONS ON LAYING COURSE AS PER TABLE A.2 BS 7533-13 ON MIN LAYER OF 4MM TO 20MM COARSE ANGULAR CRUSHED ROCK AGGREGATE TO IS EN 13242 ON GEOTEXTILE TO CLAUSE 519

**ROAD CONSTRUCTION**

40mm SMA-10 (SIAC DURACOLOUR - BIFF FINISH) SURFACE COURSE (10MM AGG) TO SERIES 900 NRA/ITB ON

100mm BINDER COURSE OF AC20 DENSE BIN TO SERIES 900 NRA ON

150mm SUB-BASE GRANULAR CRUSHED ROCK TO DL 808 ON

600mm MIN LAYER OF SELECTED CRUSHED ROCK CAPPING TO CL 613 (CLASS 8F2) DEPENDANT ON CBR TESTING ON NON-WOVEN GEOTEXTILE TO CL609

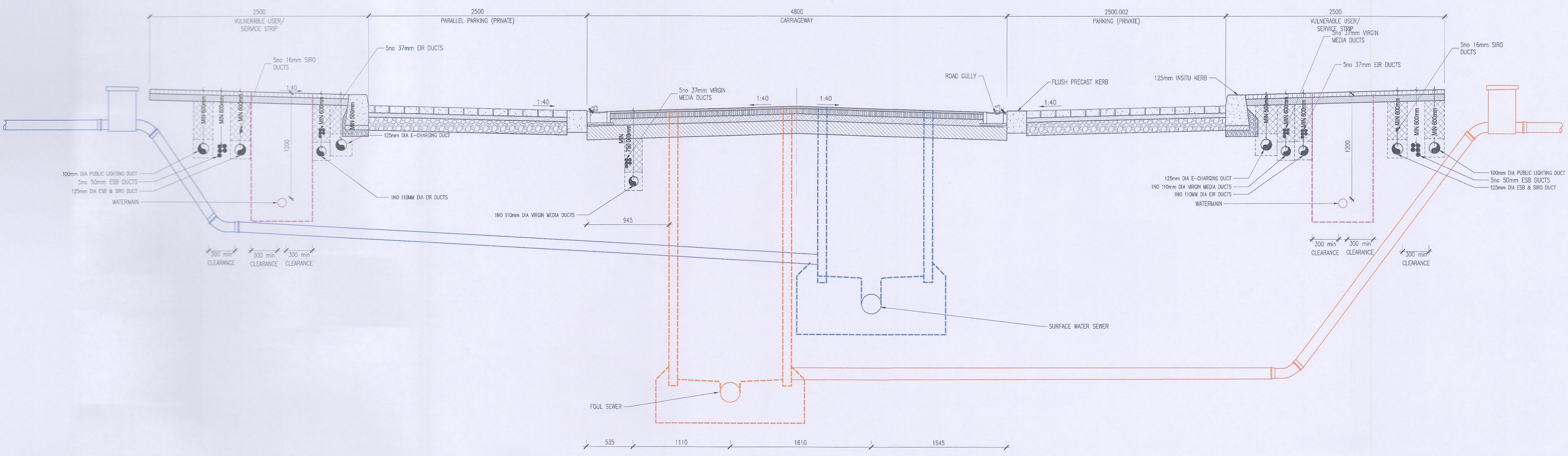
**PERMEABLE PAVING DRIVEWAY CONSTRUCTION**

80MM PERMEABLE CONCRETE PAVING BLOCK TO IS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL. JOINTING MATERIAL AS PER MANUFACTURER'S RECOMMENDATIONS ON LAYING COURSE AS PER TABLE A.2 BS 7533-13 ON MIN LAYER OF 4MM TO 20MM COARSE ANGULAR CRUSHED ROCK AGGREGATE TO IS EN 13242 ON GEOTEXTILE TO CLAUSE 519

**CONCRETE PAVEMENT WITH EXPOSED AGGREGATE FINISH TO LANDSCAPE ARCHITECTS SPECIFICATION**

100mm C40/50 CONCRETE TO IS EN 206-1 AND CLAUSE 1106 OF THE SPECIFICATION. XF4 EXPOSURE CLASS TO IS EN 206-1. PROVIDE 150mm DEPTH AT VEHICLE CROSSINGS WITH A383 MESH TOP AND BOTTOM. JOINT BAYS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES

150mm SUB-BASE OF TYPE B GRANULAR CRUSHED ROCK TO CLAUSE 808



TYPICAL HOME ZONE CROSS SECTION  
SCALE 1:25

DETAIL 2A

**CONCRETE PAVEMENT WITH EXPOSED AGGREGATE FINISH TO LANDSCAPE ARCHITECTS SPECIFICATION**

100mm C40/50 CONCRETE TO IS EN 206-1 AND CLAUSE 1106 OF THE SPECIFICATION. XF4 EXPOSURE CLASS TO IS EN 206-1. PROVIDE 150mm DEPTH AT VEHICLE CROSSINGS WITH A383 MESH TOP AND BOTTOM. JOINT BAYS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES

150mm SUB-BASE OF TYPE B GRANULAR CRUSHED ROCK TO CLAUSE 808

**PERMEABLE PAVING DRIVEWAY CONSTRUCTION**

80MM PERMEABLE CONCRETE PAVING BLOCK TO IS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL. JOINTING MATERIAL AS PER MANUFACTURER'S RECOMMENDATIONS ON LAYING COURSE AS PER TABLE A.2 BS 7533-13 ON MIN LAYER OF 4MM TO 20MM COARSE ANGULAR CRUSHED ROCK AGGREGATE TO IS EN 13242 ON GEOTEXTILE TO CLAUSE 519

**ROAD CONSTRUCTION**

40mm SURFACE COURSE OF SMA-10 SURF PMB 65/105-60 TO SERIES 900 NRA ON

100mm BINDER COURSE OF AC20 DENSE BIN TO SERIES 900 NRA ON

150mm SUB-BASE GRANULAR CRUSHED ROCK TO DL 808 ON

600mm CAPPING OF SELECTED CRUSHED ROCK CAPPING TO CLAUSE 613 (CLASS 8F2) ON NON-WOVEN GEOTEXTILE TO CLAUSE 609 BASED ON 3% CBR

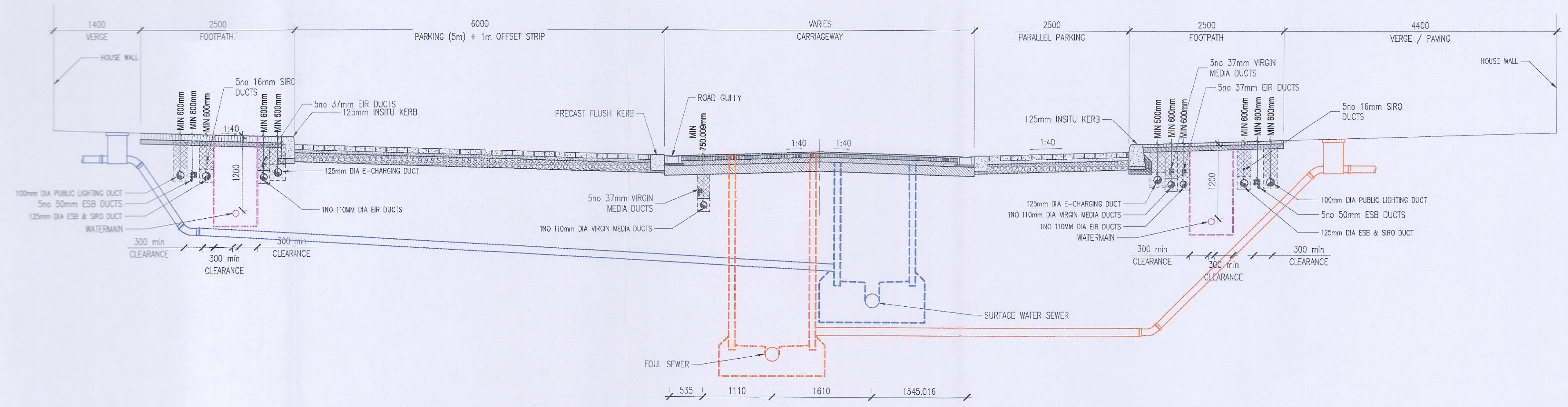
**PERMEABLE PAVING DRIVEWAY CONSTRUCTION**

80MM PERMEABLE CONCRETE PAVING BLOCK TO IS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL. JOINTING MATERIAL AS PER MANUFACTURER'S RECOMMENDATIONS ON LAYING COURSE AS PER TABLE A.2 BS 7533-13 ON MIN LAYER OF 4MM TO 20MM COARSE ANGULAR CRUSHED ROCK AGGREGATE TO IS EN 13242 ON GEOTEXTILE TO CLAUSE 519

**CONCRETE PAVEMENT WITH EXPOSED AGGREGATE FINISH TO LANDSCAPE ARCHITECTS SPECIFICATION**

100mm C40/50 CONCRETE TO IS EN 206-1 AND CLAUSE 1106 OF THE SPECIFICATION. XF4 EXPOSURE CLASS TO IS EN 206-1. PROVIDE 150mm DEPTH AT VEHICLE CROSSINGS WITH A383 MESH TOP AND BOTTOM. JOINT BAYS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES

150mm SUB-BASE OF TYPE B GRANULAR CRUSHED ROCK TO CLAUSE 808



TYPICAL LOCAL STREET CROSS SECTION  
SCALE 1:25

DETAIL 2B

rev	date	description	by	chkd.
4	12-04-23	ISSUED FOR FURTHER INFORMATION	RMC	DCB
3	25-11-22	ISSUED FOR PLANNING	DKE	DCB
2	04-11-22	ISSUED FOR PLANNING	DKE	DCB
1	21-10-22	FINAL PLANNING DRAFT	BS	DCB
0	10-10-22	ISSUED FOR PLANNING	BS	DCB

STATUS CODES  
purpose P1 - INFORMATION acceptance S - ISSUED

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project ref.	CLONBURRIS TILE 3
drawing title	TYPICAL ROAD CONSTRUCTION DETAILS SHEET 2
client	CAIRN HOMES PROPERTIES LTD
designed by	DCB
author	BS
scale	AS SHOWN
sheet size	A1
drawing no.	CLB-T3-95-SW-XXX-DR-DBFL-CE-5202
revision	4