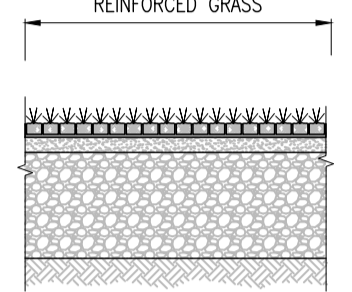


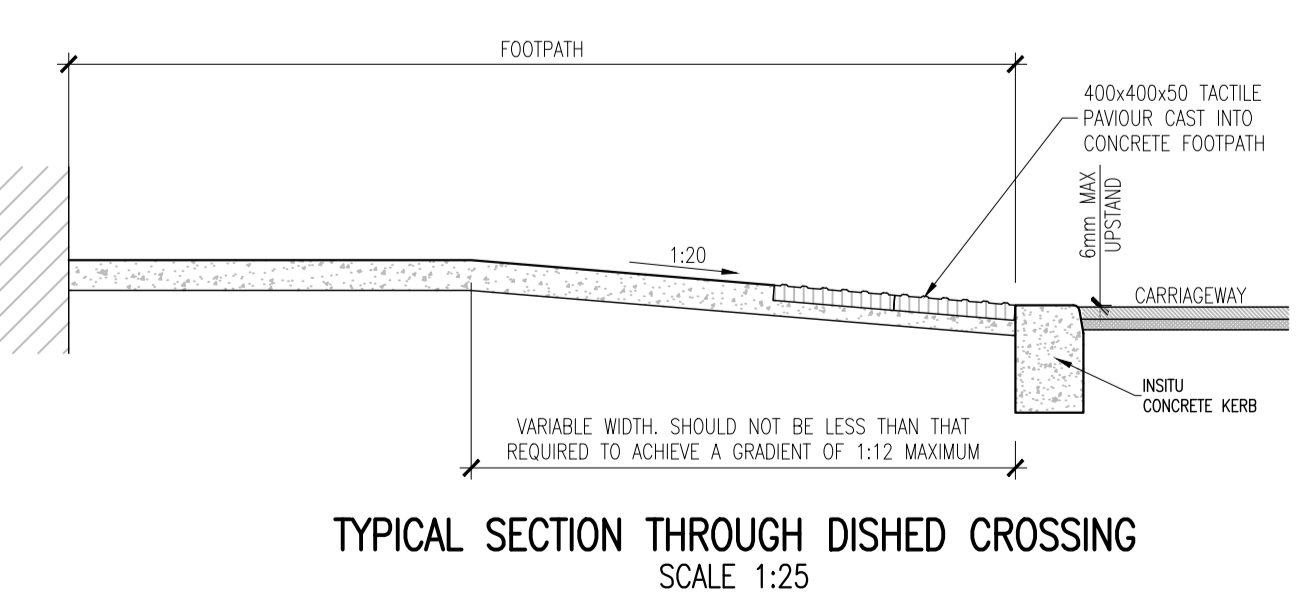
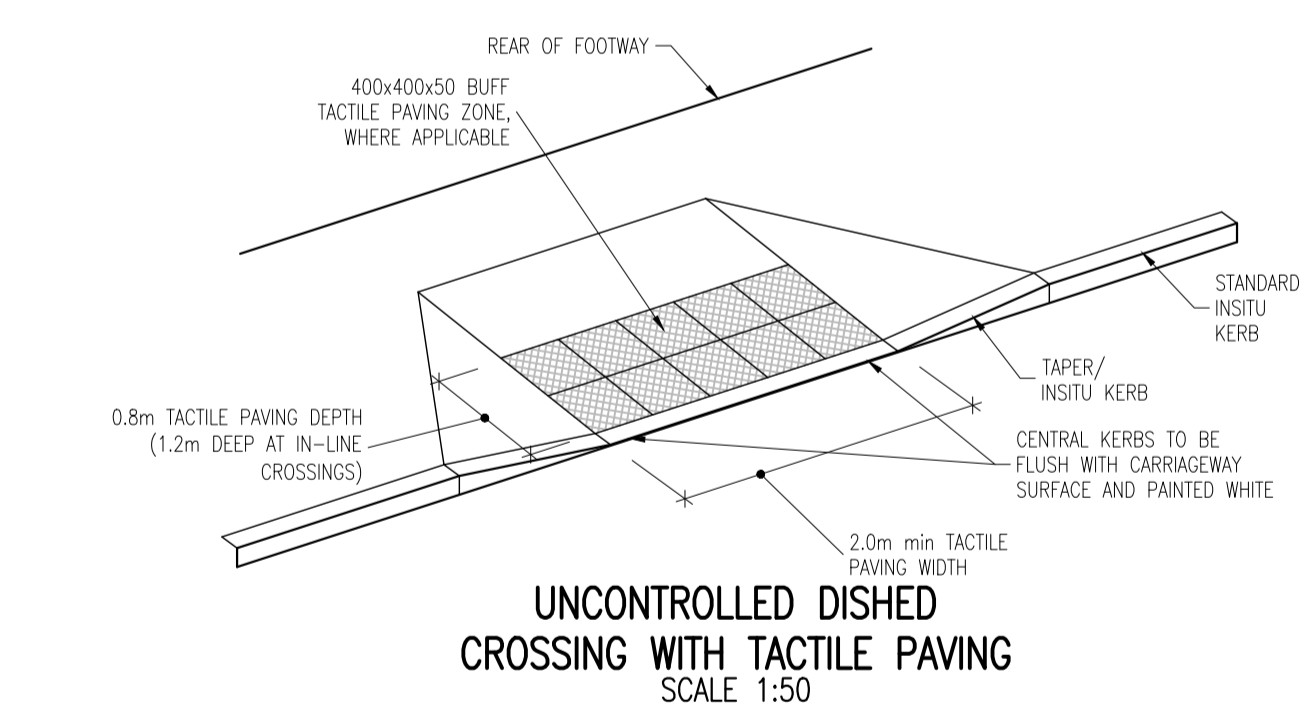
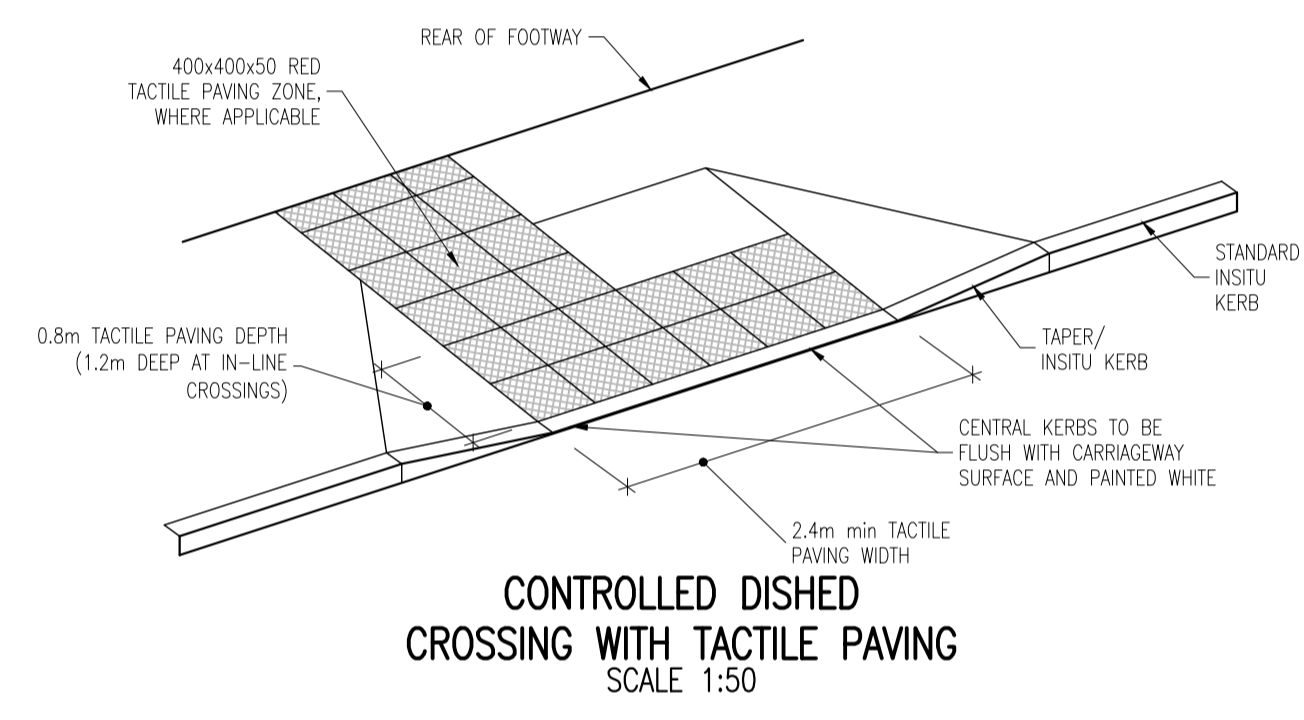
NOTE:
DBFL CONSIDER THAT "GRASSCRETE" IS A PRODUCT INCLUSIVE OF, AND HIGHLY DEPENDENT ON, THE STONE BUILD-UP BELOW UPPER LAYERS AS THIS IS WHAT ENABLES THE SYSTEM TO MEET THE PERFORMANCE CRITERIA DENOTED ON THE MANUFACTURERS DECLARATION OF PERFORMANCE. HENCE, THE DEPTH OF STONE NOTED ON THE SECTIONS BELOW MAY VARY DEPENDING ON EXISTING GROUND CONDITIONS. CBR TESTS TO BE UNDERTAKEN AT FORMATION LEVEL AS WELL AS ON TOP OF THE CL808 STONE, TO ENSURE THAT THE "GRASSCRETE" WILL PERFORM AS PER MANUFACTURERS SPECIFICATIONS AND DECLARATION OF PERFORMANCE.

BITTER "PROGRESS" SURFACE: (OR SIMILAR APPROVED)
PROGRESS HONEYCOMB WITH TOPSOIL ON
50mm - LAYING BED
350mm - CLAUSE 808 STONE
(DEPTH OF STONE LAYER DEPENDANT ON CBR VALUES)



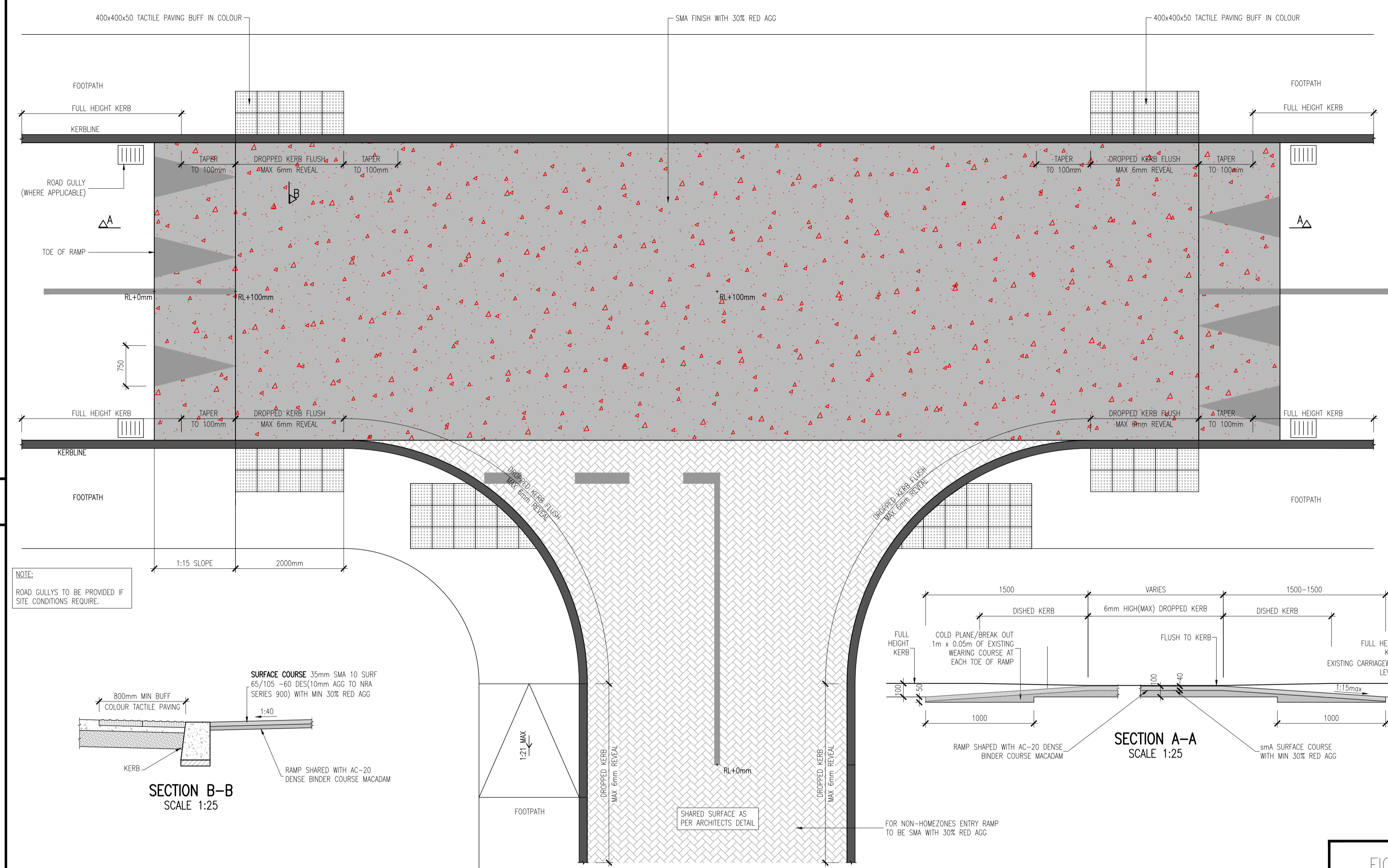
REINFORCED GRASSCRETE SECTION
SCALE 1:25

FIGURE 2E



DISHED CROSSING DETAIL

FIGURE 2A



NOTE:
ROAD GULLYS TO BE PROVIDED IF SITE CONDITIONS REQUIRE.

FIG 2B

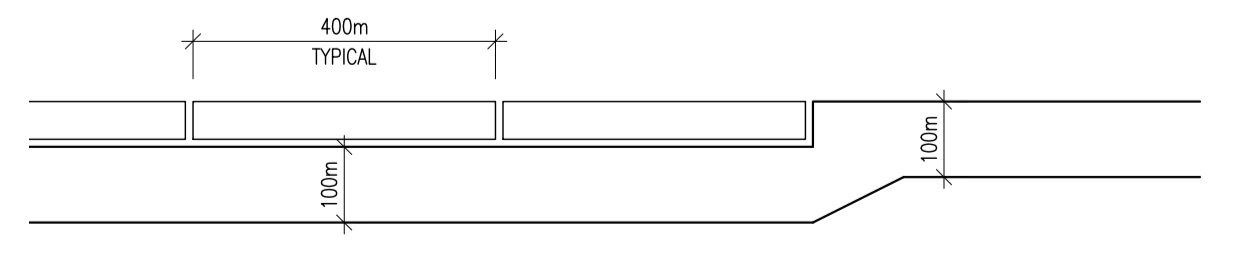
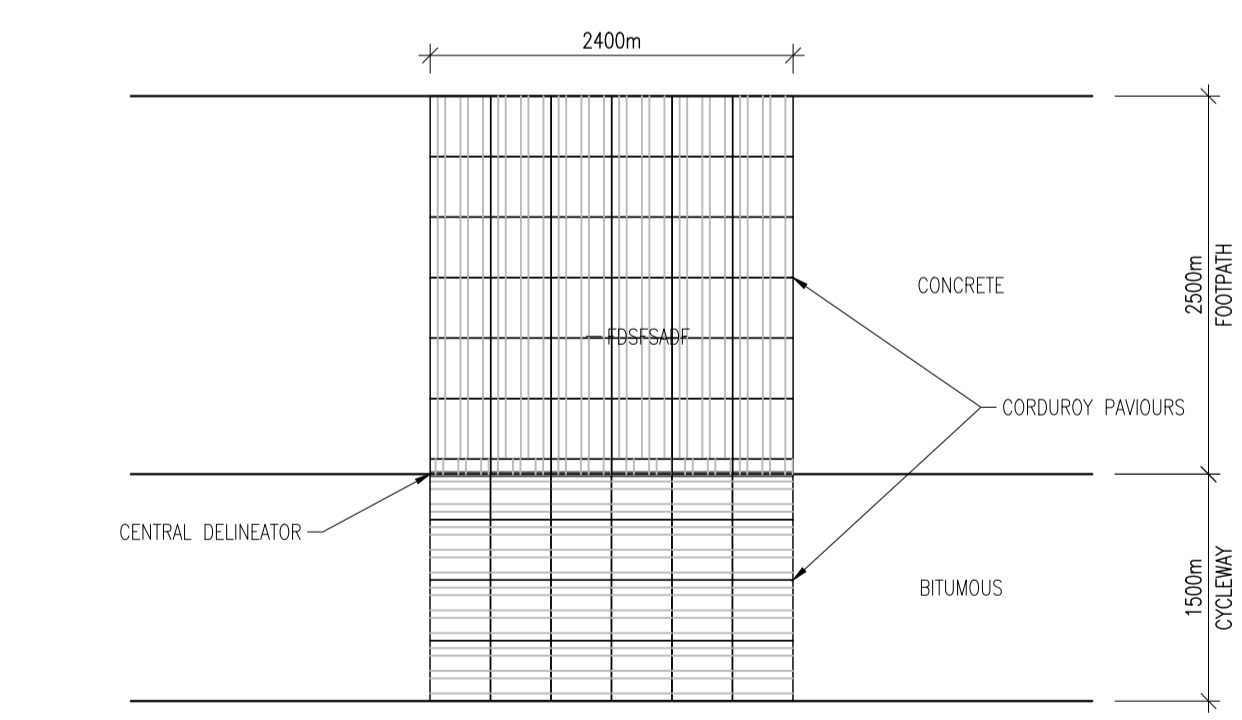
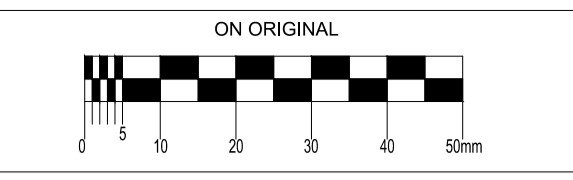


FIG 2C



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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

- NOTES:**
- GENERAL NOTES:**
- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TII SPECIFICATION FOR ROADWORKS AND SOUTH DUBLIN COUNTY COUNCIL STANDARDS
 - ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
 - ALL COORDINATES ARE TO THE ITM (IRISH TRANSVERSE MERCATOR) GEOGRAPHIC COORDINATE SYSTEM.
 - ALL LEVELS ARE TO ORDNANCE DATUM IRELAND (MALIN HEAD).
 - ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY WITH CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL.
 - ALL MATERIAL DISPOSED OFF SITE SHALL BE TAKEN TO A LICENSED FACILITY APPROVED BY SOUTH DUBLIN COUNTY COUNCIL.
 - ALL AGGREGATES PROPOSED FOR USE ON THIS SCHEME SHALL MEET FULLY THE REQUIREMENTS OF THE CONTRACT SPECIFICATION AND, IN ADDITION, THE REQUIREMENTS STATED IN STANDARD RECOMMENDATION SR 21.2014 - GUIDANCE ON THE USE OF IS EN 13242 + A1:2007 - AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION. FURTHER DETAIL IS PROVIDED IN ADDITIONAL CLAUSE 144AR OF THE CONTRACT SPECIFICATION.

DRAWING SPECIFIC NOTES

- ALL BITUMINOUS MATERIALS SHALL BE LAID & COMPACTED IN ACCORDANCE WITH SPECIFICATION SERIES 700 & 900.
 - 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 |
| 0.5 | 0-5 |
- CRUSHED STONE TO PERMEABLE PAVING AREAS 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 |
| 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 SPECIFICATION.
 - ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEORIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
 - ALL UTILITIES SHALL MAINTAIN SEPARATION DISTANCES AS PER THE UTILITY PROVIDERS REQUIREMENTS.
 - ALL SEPARATION DISTANCES TO UTILITIES SHOWN ARE MINIMUM.
 - ALL MINIMUM COVER DEPTHS SHOWN TO UTILITIES ARE MINIMUM.
 - CONTRACTOR SHALL VERIFY ALL EXISTING SERVICES AND COVER TO SAME PRIOR TO LAYING CAPPINGS.
 - STREET LIGHTING LOCATIONS SHALL BE AS PER THE STREET LIGHTING LAYOUT AND COLUMN BASES INSTALLED AS PER STREET LIGHTING DESIGNER.
 - CONTRACTOR SHALL PROVE CBR AT TOP OF CAPPING AT 75m CENTRES PRIOR TO PLACING SUB-BASE. CONTRACTOR SHALL PROVE CBR AT TOP OF SUB-BASE AT 75m CENTRES PRIOR TO PLACING BASE COURSE.

0	13-12-22	ISSUED FOR PLANNING	RMC	DCB
rev	date	description	by	chkd.

STATUS CODES
purpose acceptance
P3 - PLANNING PERMISSION S - ISSUED



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project ref.

CLONBURRIS T2

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TYPICAL CONSTRUCTION DETAILS SHEET 3

client
CAIRN HOMES

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DCB	RMC	AS SHOWN	A1
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