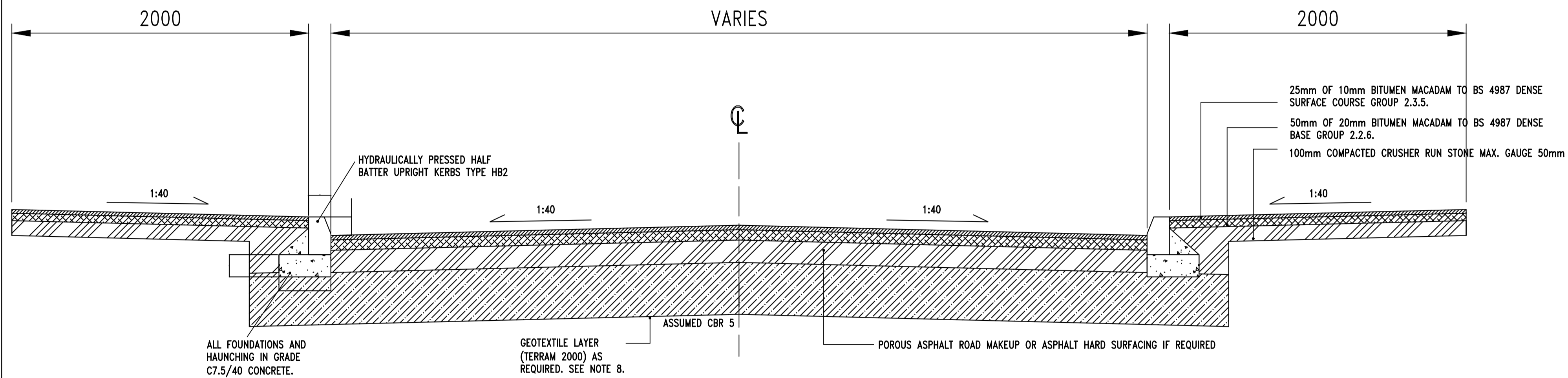
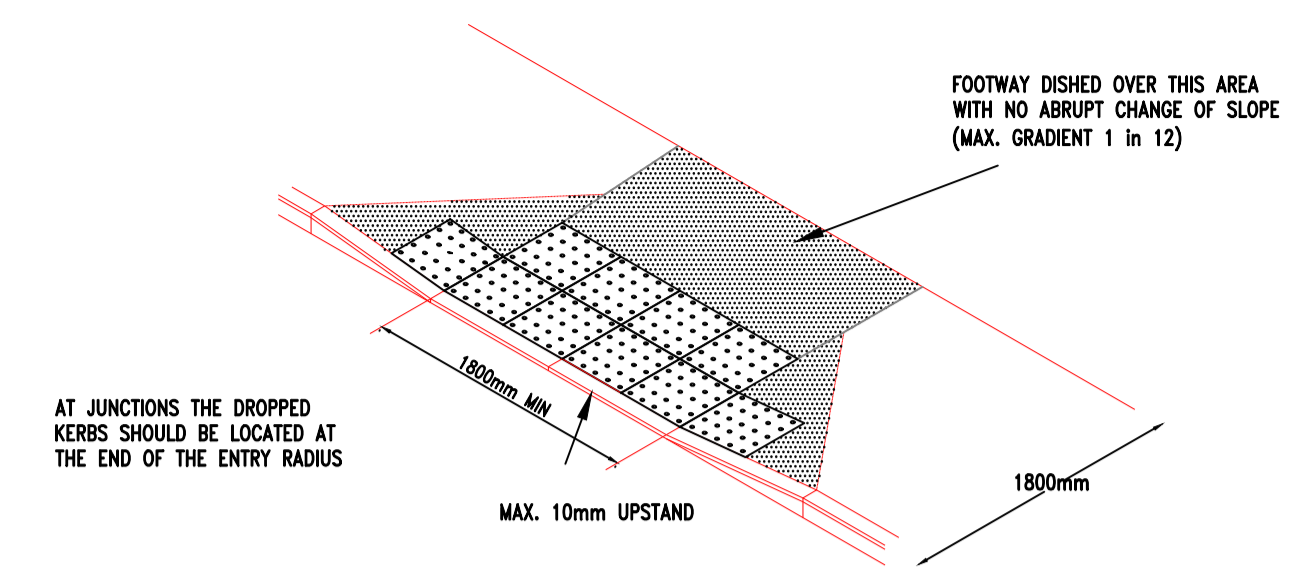
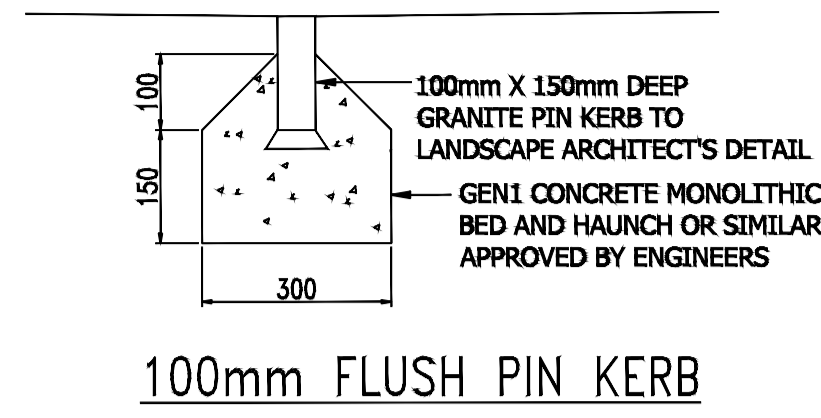
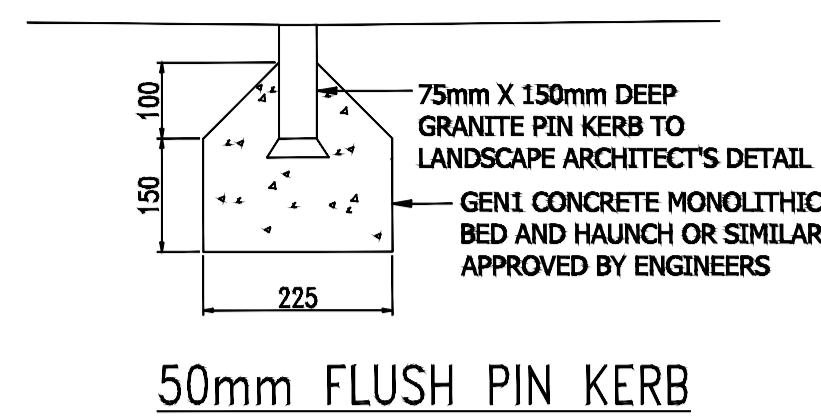


TABLE 1: CAPPING LAYER DEPTH.  
THE MINIMUM REQUIRED THICKNESS OF NON-FROST  
SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER:-

DESIGN CBR OF SUBGRADE(%)	< 2	2	3	4	5-15	>15
SUB-BASE THICKNESS (mm)	615	400	310	260	225	150
OR, ALTERNATIVELY SUB-BASE + CAPPING LAYER COMPRISING:						
SUB-BASE THICKNESS(mm)	150	150	150	150	150	150
CAPPING LAYER THICKNESS(mm)	600	350	150	-	-	-

CBR TESTS SHALL BE CARRIED OUT AT 60m INTERVALS ALONG ALL ROADS



## Internal Roads Typical Road Section

### GENERAL NOTES

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE SPECIFICATION.
3. THE CONTRACTOR IS TO CONFIRM THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF THE WORKS.
4. ALL WORK IN ASSOCIATION TO SEWER CONSTRUCTION TO BE IN ACCORDANCE WITH IRISH WATER STANDARDS
5. REFER CC-SPW-00900 FOR ROADS AS PER TII
6. A C35N REINFORCED CONCRETE SURROUND IS TO BE APPLIED TO THE SEWER AT ALL LOCATIONS WHERE THE COVER TO THE PIPE IS LESS THAN 1M AS PER THE DETAIL.
7. GEOTEXTILE SEPARATOR IS REQUIRED TO BE PLACED BETWEEN SUB-GRADE AND UPPER LAYER WHERE FILL/STONE IS PLACED ABOVE COHESIVE MATERIAL.

### PAVEMENT DETAIL NOTES

1. PAVEMENT DESIGN TO BE FINALISED BY ENGINEER FOLLOWING CBR TEST RESULTS

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DESIGN TEAM DRAWINGS AND SPECIFICATIONS.
- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS. DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	30/10/23	ISSUED FOR INFORMATION	LGA	PMcM
P02	07/11/23	DETAILS ADDED	LGA	PMcM
P03	14/06/24	ISSUED FOR PLANNING	LGA	TD
P04	11.07.24	ISSUED FOR LRD STAGE 2 SUBMISSION	AD	TD
P05	10.01.25	ISSUED FOR PLANNING	AD	TD

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: CABRIZ GROUP  
Project: PROPOSED RESIDENTIAL & CRECHE DEVELOPMENT AT HILL STREET DUNDALK  
Title: ROAD CONSTRUCTION DETAILS

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
W369	OCSC	XX	XX	DR	C	0710	S4	P05

Date: OCT'23 Scale @ A1:NTS Drn by: LGA Chkd by: PMcM Aprvd by: DF

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