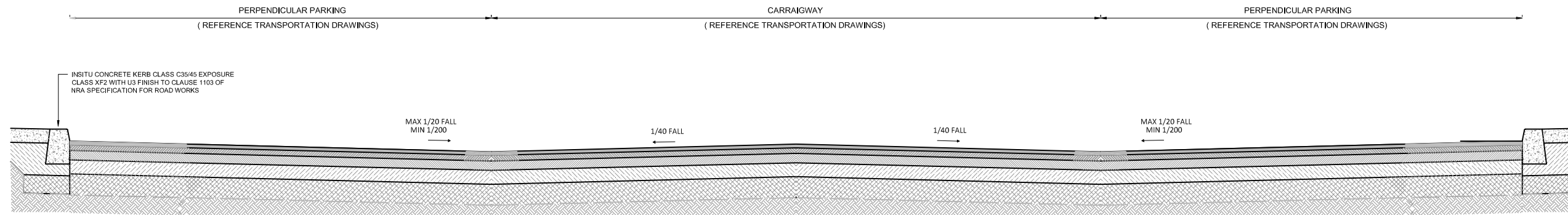


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TYPICAL CROSS SECTION - ROAD AND PARKING BAYS
(SCALE 1:25 @ A1)

NOTES:
IN FILL AREAS, FILL MATERIAL TO BE CLASS 6F1, 6F2, 6F3 OR OTHERWISE APPROVED BY THE ENGINEER. FILL MATERIAL TO BE COMPACTED IN ACCORDANCE WITH NRA SPECIFICATION FOR ROAD WORKS. CBR VALUES TO BE OBTAINED AT BOTTOM OF MAXIMUM CAPPING LAYER DEPTH PRIOR TO INSTALLATION OF CAPPING LAYER MATERIAL.
ALL UNBOUND MIXTURES DEPOSITED WITHIN 500mm OF CEMENT BOUND MATERIALS, CONCRETE PAVEMENTS, CONCRETE STRUCTURES OR CONCRETE PRODUCTS FORMING PART OF THE WORKS SHALL BE TO CLAUSE 808 OF THE NRA SPECIFICATION FOR ROADWORKS.

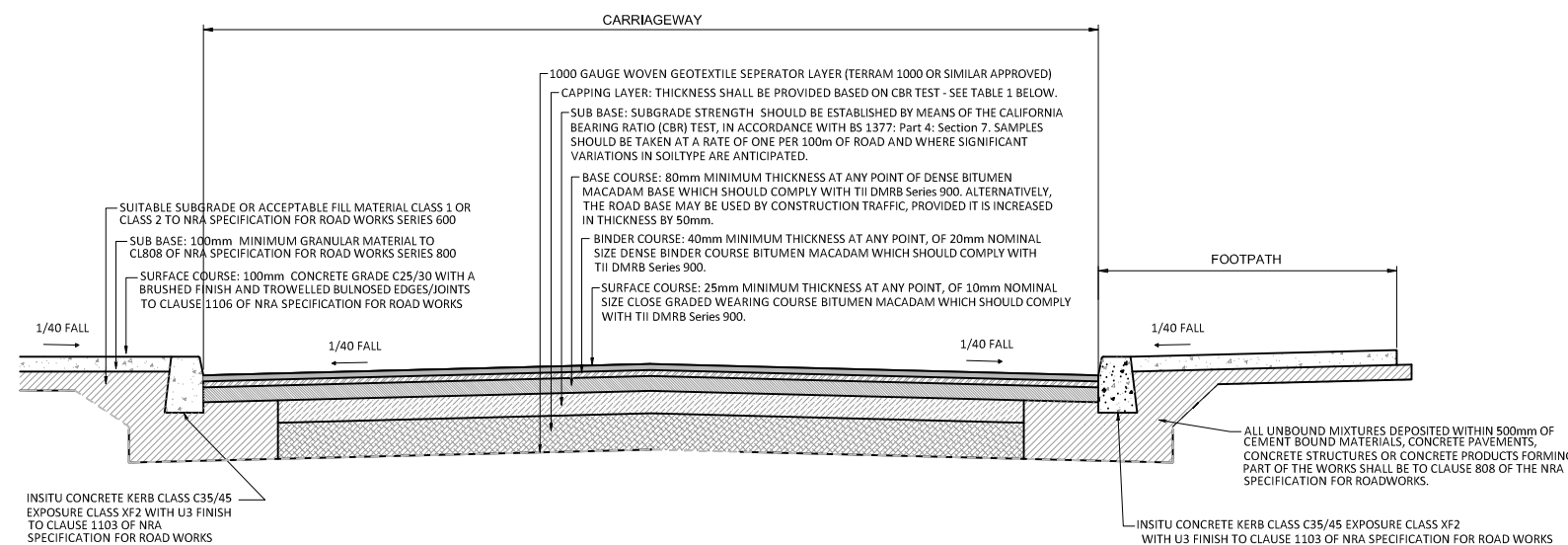


TABLE 1
MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING LAYER MATERIAL.

SUBGRADE CBR (%)	2-5	5-15	>15
CAPPING LAYER THICKNESS(mm)	300	150	0

NOTE:
WHERE CBR VALUES OF LESS THAN 2 ARE ENCOUNTERED SPECIALIST ENGINEERING ADVICE TO BE OBTAINED PRIOR TO COMMENCEMENT.

TABLE 2
MINIMUM REQUIRED ADJUSTMENT TO THICKNESS OF CAPPING LAYER FOR SYSTEMS A & B

SUBGRADE CBR (%)	1%	2%	3%	4%	5%
CAPPING LAYER THICKNESS(mm)	+300	+175	+125	+100	---

NOTE:
EXPERT GUIDANCE SHOULD BE SOUGHT IN CASE OF PAVEMENTS CONSTRUCTION OVER SUBGRADES OF LESS THAN 2%.

TYPICAL CROSS SECTION - ROAD AND CONCRETE FOOTPATH
SCALE 1:25 @ A1

REV.	DESCRIPTION	BY	APPR.	DATE

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CLIENT
Lagan Homes Drogheda Ltd.

PROJECT
Development at Newfoundwell Road,
Drogheda, Co. Louth.

JOB NUMBER: 18/032
DATE: September 2019
SCALE: AS SHOWN
DRAWN: SK
CHECKED: JOD
STATUS:

DRAWING
Site Services
Road / Drainage Details
Sheet 1

CAD FILE:
CAD REF:
DRAWING NO. REVISION:

PLANNING

DL-340

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