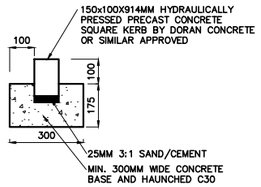


TYPICAL SQUARE KERB DETAIL
SCALE 1:25

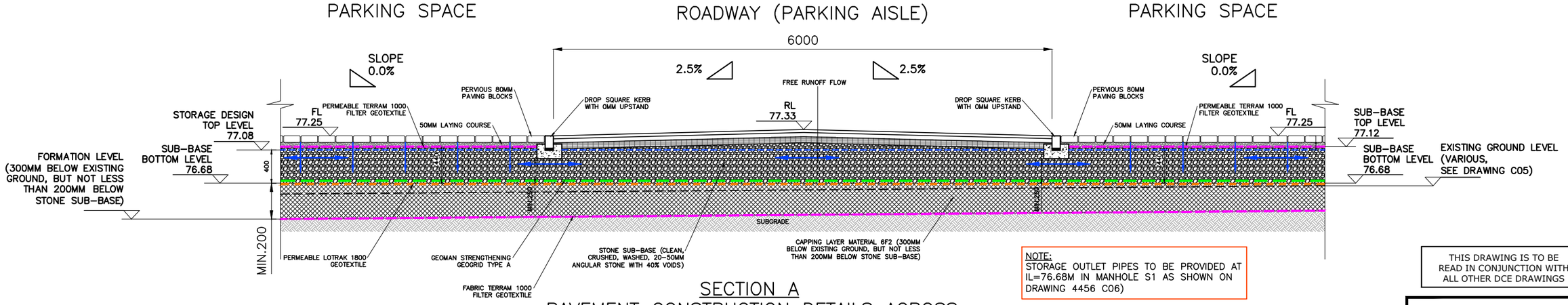
PARKING AISLE CONSTRUCTION
35MM OF 10MM AC SURFACE COURSE CLOSE SURF 70/100 DES,
ON 50MM OF 20MM DBM BINDER COURSE 40/60 DES,
ON 70MM OF 32MM DBM ROADBASE 40/60 DES,
ON MIN. 400MM STONE SUB-BASE (CBR=30%, CLEAN, CRUSHED, WASHED, 20-50MM ANGULAR STONE WITH 40% VOIDS),
ON GEOMAN STRENGTHENING GEOGRID TYPE A,
ON PERMEABLE LOTRAK 1800 GEOTEXTILE,
ON MIN. 200MM CAPPING LAYER MATERIAL 6F2 (CBR 15%),
ON TERRAM 1000 FILTER GEOTEXTILE.

NOTE:
WEARING COURSE, BINDER COURSE AND ROADBASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH BS EN 13108-1 AND BS594987:2007, MATERIALS TO BE IN ACCORDANCE WITH SR28.

PARKING SPACE CONSTRUCTION
80MM THICK PERVIOUS PAVING BLOCKS (MIN. JOINT WIDTH = 6MM, AREA OF SURFACE VOIDS MUST EXCEED 6% OF TOTAL PAVED SURFACE AREA),
ON 50MM LAYING COURSE (GRADED 6.3MM -2,0MM GRIT),
ON TERRAM 1000 FILTER GEOTEXTILE,
ON MIN. 400MM STONE SUB-BASE (CBR=30%, CLEAN, CRUSHED, WASHED, 20-50MM ANGULAR STONE WITH 40% VOIDS),
ON GEOMAN STRENGTHENING GEOGRID TYPE A,
ON PERMEABLE LOTRAK 1800 GEOTEXTILE,
ON MIN. 150MM CAPPING LAYER MATERIAL 6F2 (CBR 15%),
ON TERRAM 1000 FILTER GEOTEXTILE.

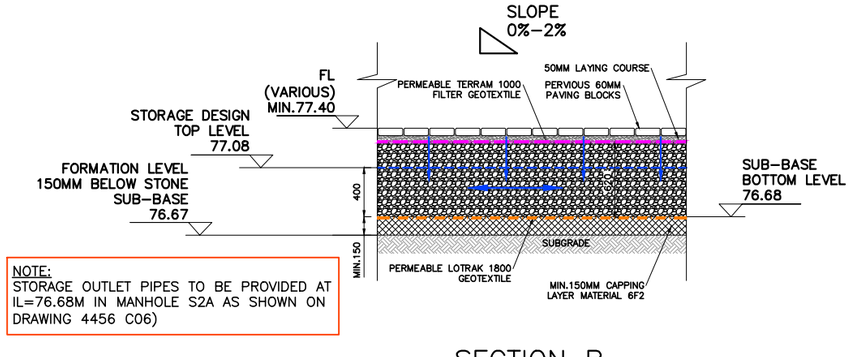
NOTE:
MIN. 300MM TOP SOIL TO BE REMOVED.

revision details		
A	07/02/22	ISSUED FOR PLANNING
B	11/09/23	ISSUED FOR PART 8 APPLICATION



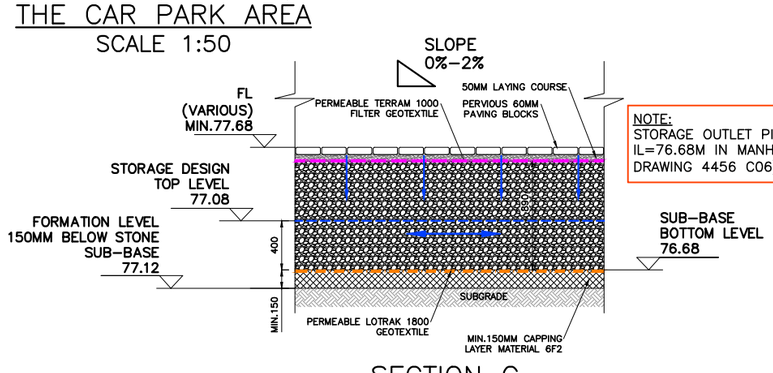
NOTE:
STORAGE OUTLET PIPES TO BE PROVIDED AT IL=76.68M IN MANHOLE S1 AS SHOWN ON DRAWING 4456 C06)

SECTION A
PAVEMENT CONSTRUCTION DETAILS ACROSS ATTENUATION SYSTEM (AREA C1) UNDERNEATH THE CAR PARK AREA
SCALE 1:50



NOTE:
STORAGE OUTLET PIPES TO BE PROVIDED AT IL=76.68M IN MANHOLE S2A AS SHOWN ON DRAWING 4456 C06)

SECTION B
PAVEMENT CONSTRUCTION DETAILS ACROSS ATTENUATION SYSTEM (AREA C2) UNDERNEATH THE REAR PEDESTRIAN REALM
SCALE 1:50



NOTE:
STORAGE OUTLET PIPES TO BE PROVIDED AT IL=76.68M IN MANHOLE S3A AS SHOWN ON DRAWING 4456 C06)

SECTION C
PAVEMENT CONSTRUCTION DETAILS ACROSS DETENTION SYSTEM (AREA C3) UNDERNEATH THE FRONT PEDESTRIAN REALM
SCALE 1:50

NOTE

1. ALL FOUL DRAINAGE TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS REFER TO SPECIFICATION FOR DETAILS.
2. ALL WATERMAIN TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAILS REFER TO SPECIFICATION FOR DETAILS.
3. SURFACE WATER TO BE INSTALLED WITH RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS HOUSING AREAS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DCE DRAWINGS

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comhairle chontae na mí meath county council

Job Title:
ENFIELD - TOWN CENTRE PARKING

Drawing Title:
SECTIONS

Scale:AS SHOWN@A3		Dwg no:	C04
Drawn by:	KK	Job no.:	4456
Checked by:	GJB	Rev. no.:	B
File no.:	4456 C04	Date:	07/02/22