

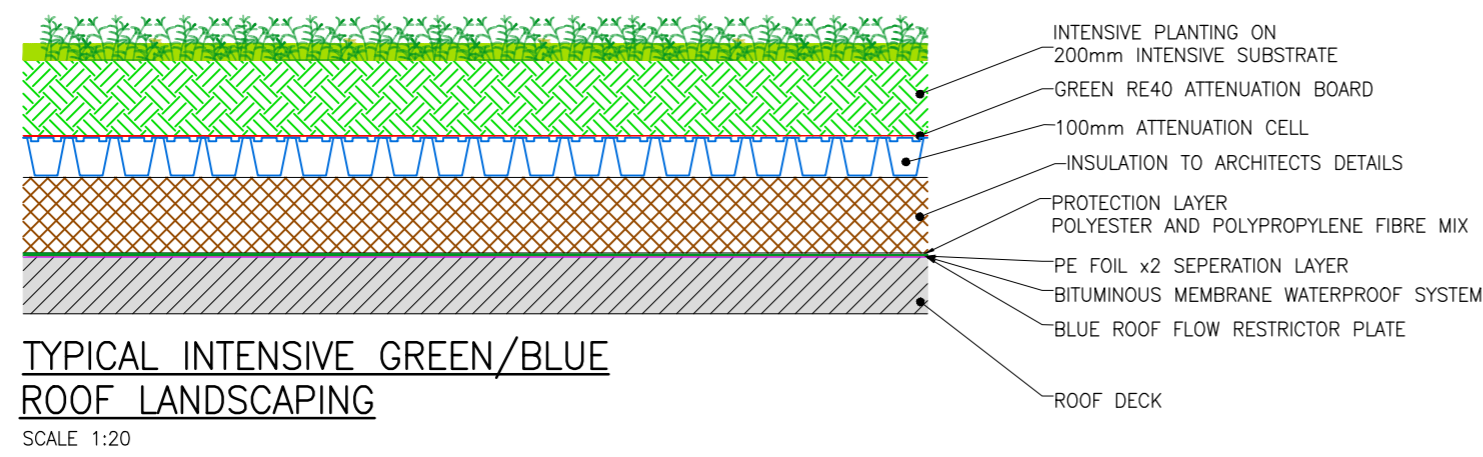
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ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE. DO NOT SCALE DIMENSIONS.

THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

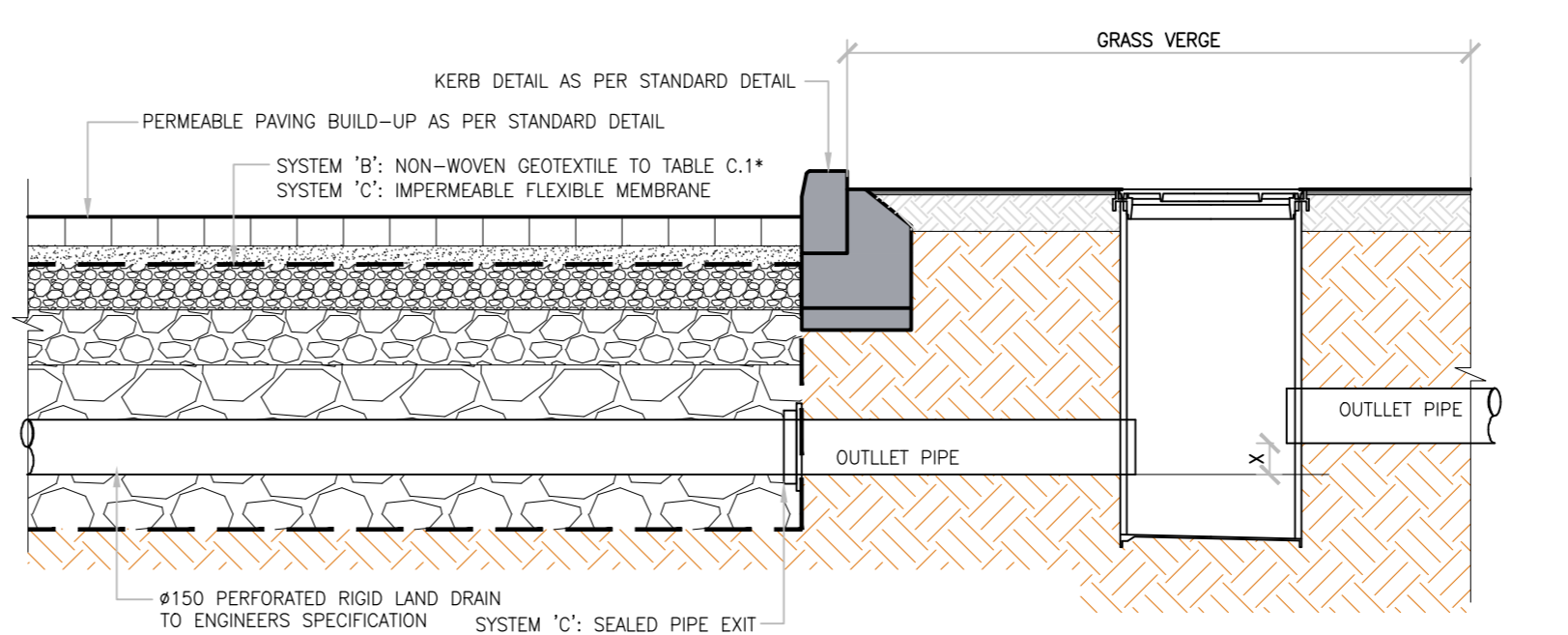
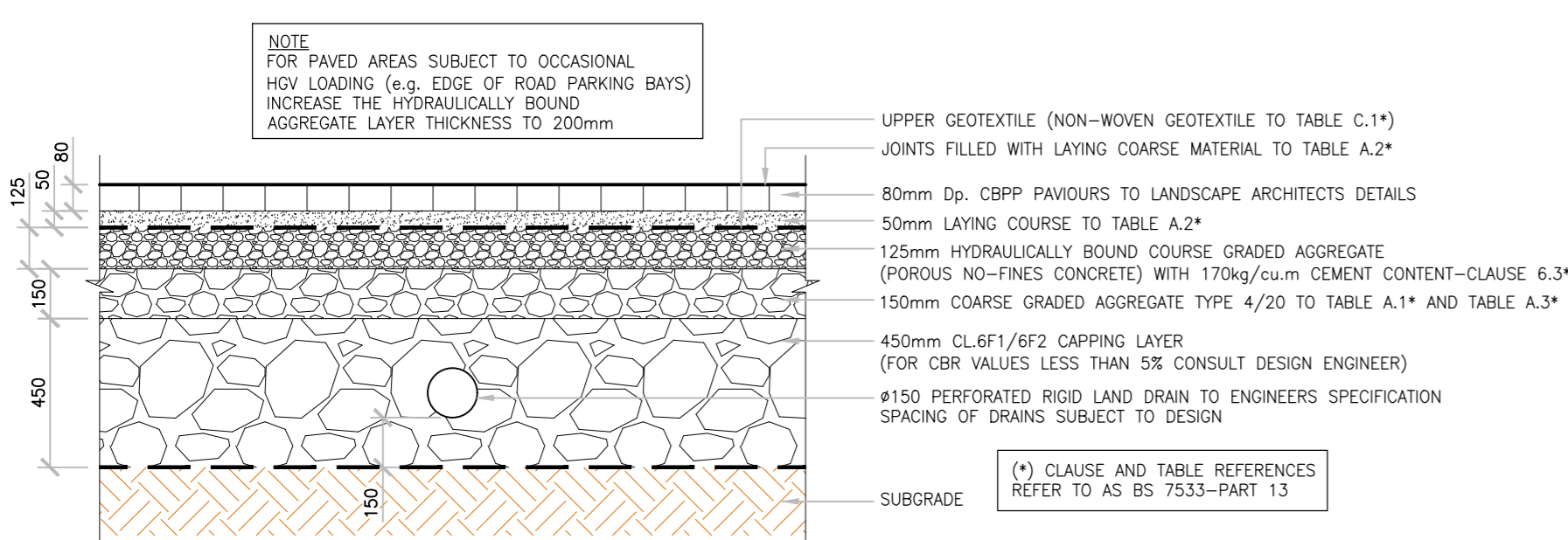
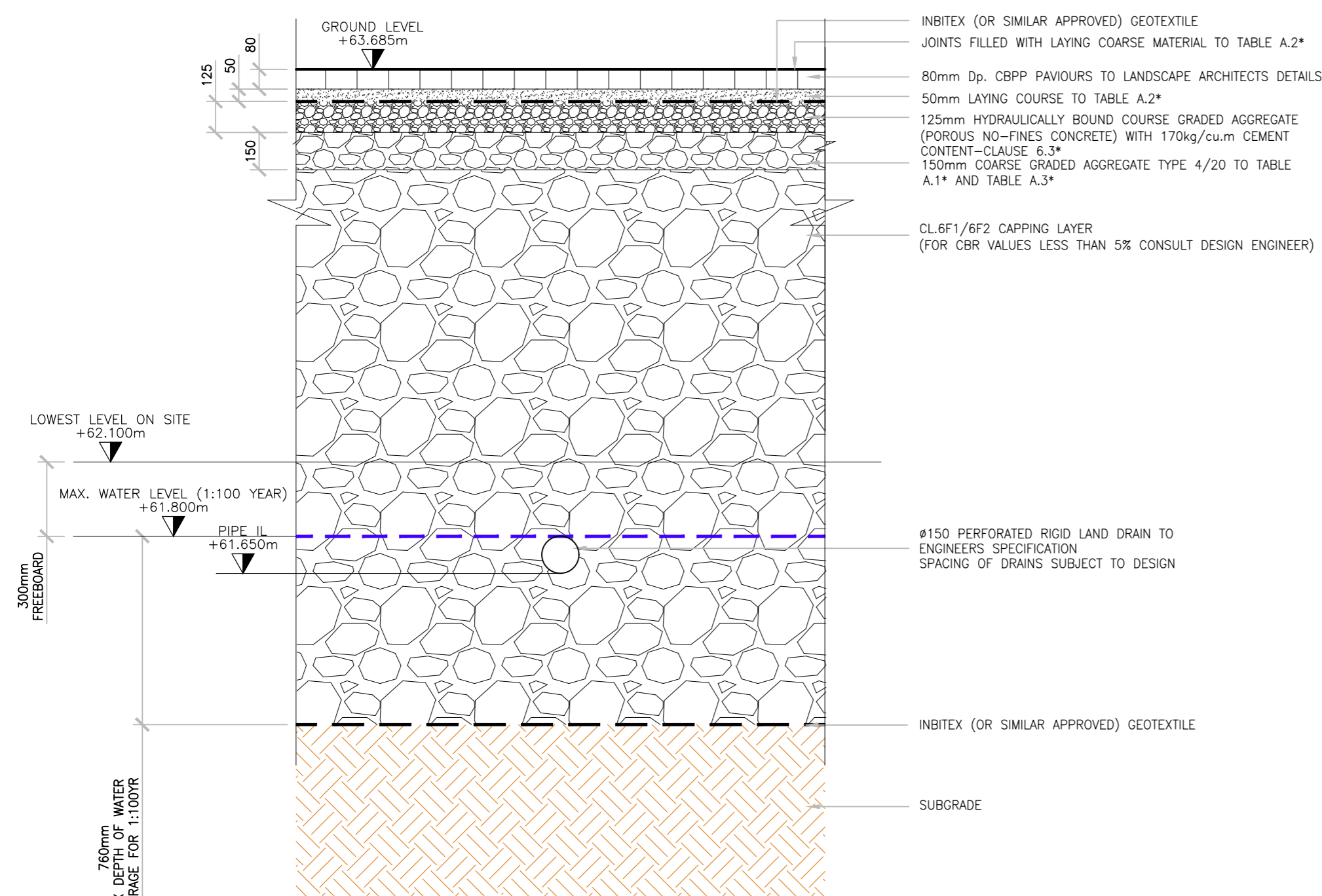
NOTES



PROPOSED ATTENUATION ZONE INFORMATION

LEVELS CHECK
 LOWEST FFL = 63.350m; 500mm FREEBOARD = 62.850m
 LOWEST ROAD LEVEL = 62.100m; 300mm FREEBOARD = 61.800m
 LET THE 1:100 YR WATER LEVEL = 61.800m
 PERFORATED PIPE INVERT LEVEL = 61.650m
 ATTENUATION VOLUME REQUIRED = 119.782m³
 ATTENUATION ZONE AREA = 530.420m²
 VOID RATIO = 30%
 ATTENUATION STORAGE DEPTH = (119.782m³/530.420m²)/30% = 0.753m (SAY 0.760m)

(*) CLAUSE AND TABLE REFERENCES REFER TO AS BS 7533-PART 13



REV	DESCRIPTION	DATE	BY	CHK
6	UPDATED ARCHITECT LAYOUT	13.06.24	DK	ND
5	PERMEABLE PAVING TO ATTENUATION ZONE AMENDED. GREEN/BLUE ROOF DETAIL AMENDED. TREE PIT DETAIL REMOVED.	06.06.24	KA	ND
4	SWALE SECTIONS AND DETAIL REMOVED	01.03.24	KA	PB
3	TREE PIT DETAIL AND SWALE SECTION AMENDED	29.02.24	KA	PB
2	ISSUED FOR INFORMATION	23.02.24	KA	PB
1	PERMEABLE PAVING TO ATTENUATION ZONE AMENDED	23.01.24	KA	PB
0	ISSUED FOR INFORMATION	16.01.24	KA	PB

STATUS
P3 – PLANNING

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CLIENT
NDFA

JOB NAME
CHURCH OF THE ANNUNCIATION

DRG NAME
SuDS DRAINAGE DETAILS

JOB REF	SHEET	SCALE	DATE	BY	ENG	APP	REV.
23006	A1	SHOWN	JAN' 24	KA	KA	PB	6

DRG NO.
SHB5-CAF-DR-MOR-CS-P3-151