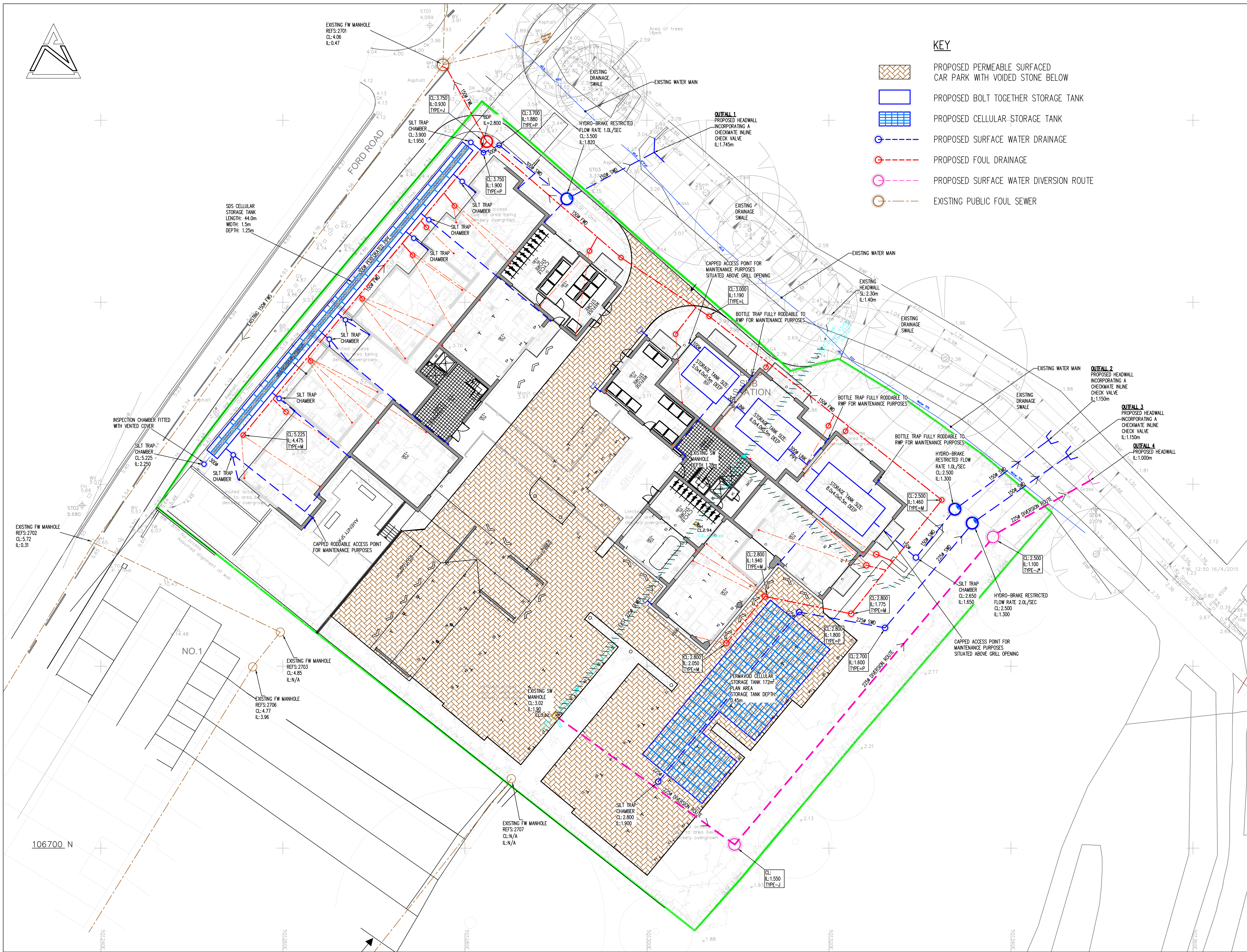
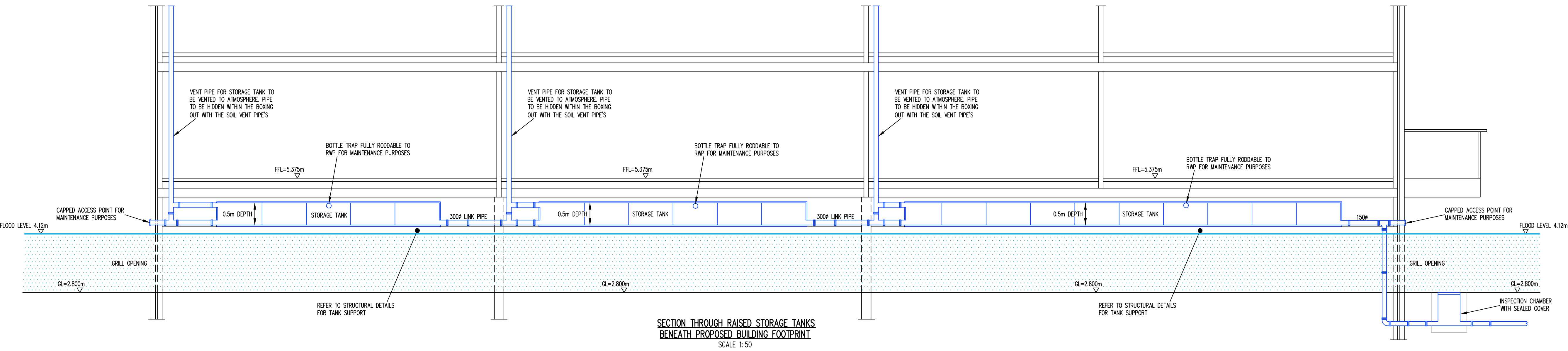




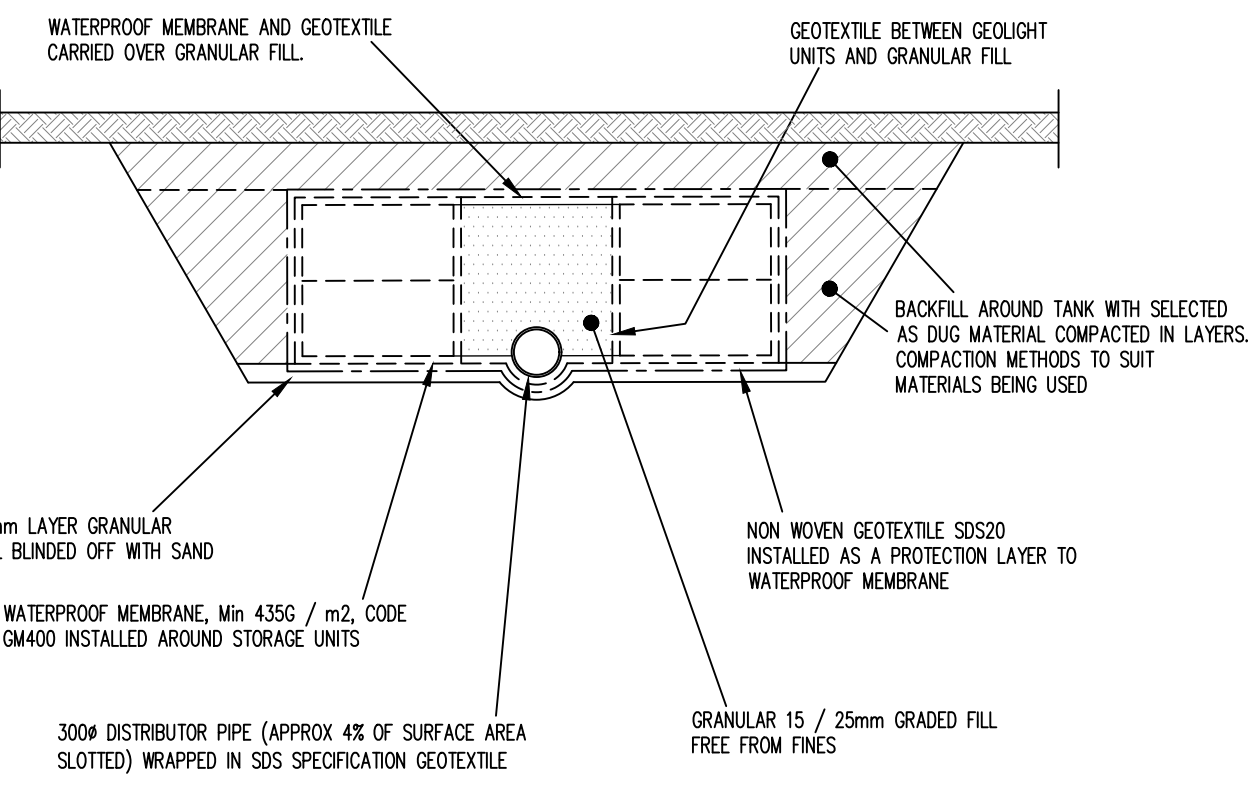
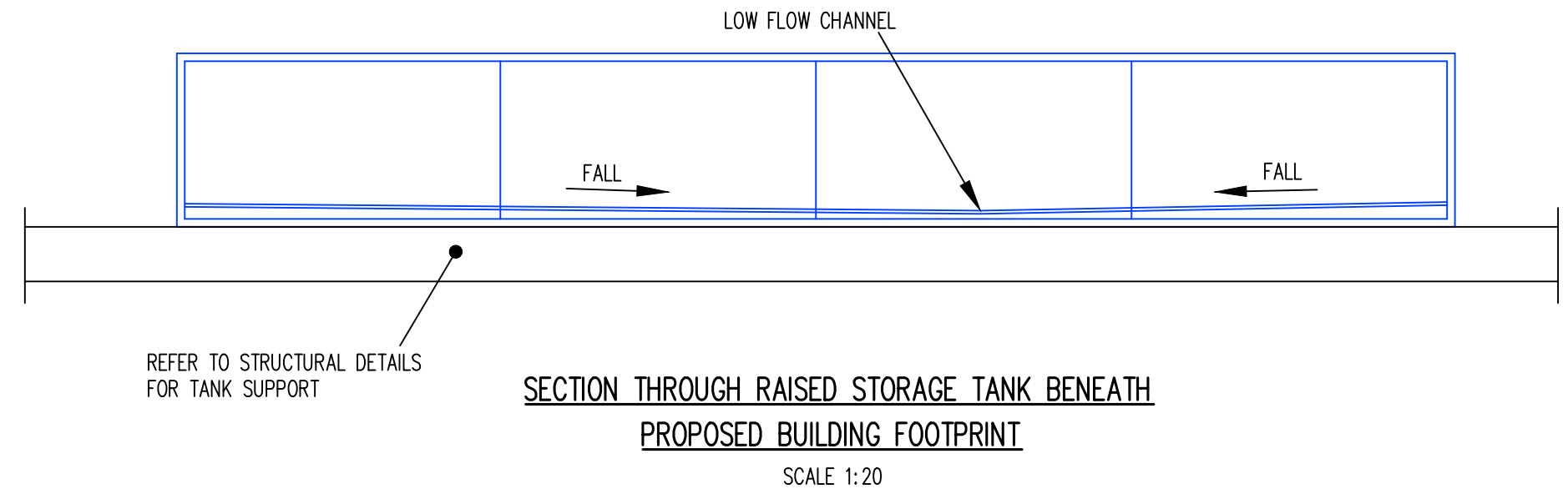
SITE DRAINAGE PLAN
SCALE 1:200



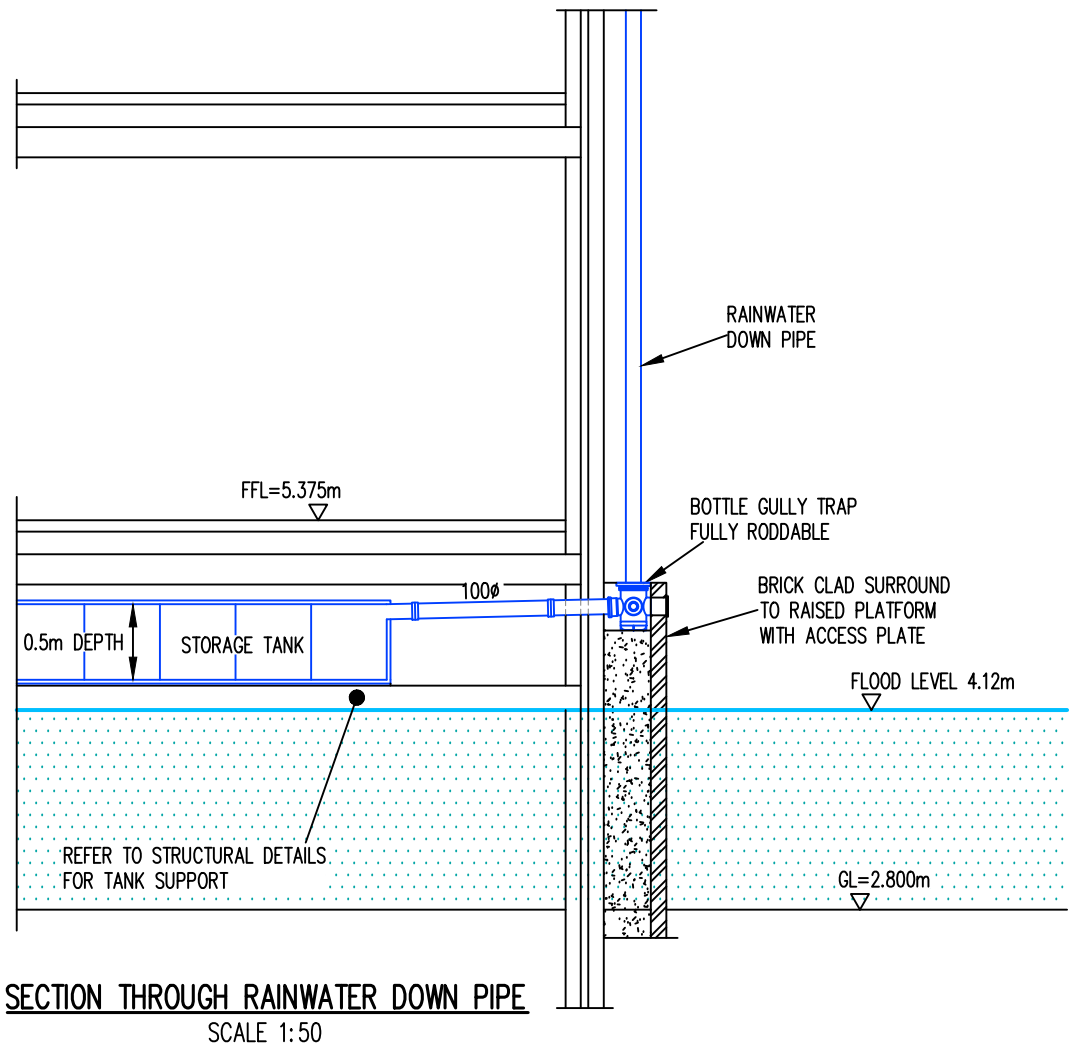
SECTION THROUGH RAISED STORAGE TANKS
BENEATH PROPOSED BUILDING FOOTPRINT
SCALE 1:50

ALL PROPOSED INSPECTION CHAMBERS & MANHOLES THAT HAVE A COVER LEVEL LOWER THAN THAT OF THE FLOOD LEVEL OF 4.12m TO BE FITTED WITH A SEALED COVER.

AN ADDITIONAL STORAGE VOLUME OF 164m³ IS PROVIDED WITHIN THE PERMEABLE PAVING SUB-BASE STORAGE STONE (30% VOID RATIO) BASED ON A DEPTH OF 400mm. THIS WILL HELP COMPENSATE FOR THE FLUVIAL FLOOD WATER

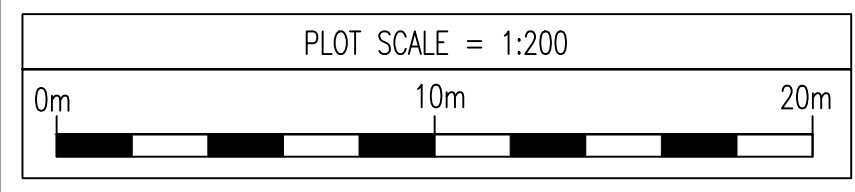


SDS GEOLIGHT - SURFACE WATER STORAGE FACILITY INSTALLATION DETAIL
SCALE = 1:50
NOTE:
IF GROUND CONDITIONS AT FORMATION LEVEL ARE NOT AS ANTICIPATED ENHANCEMENT OF SUB BASE BUILDING LAYER MAY BE REQUIRED. ENGINEER TO BE CONSULTED BEFORE LAYING OF ANY UNITS.
THIS DETAIL HAS BEEN BASED ON TYPICAL INSTALLATION DIAGRAM. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE SDS GEOLIGHT UNITS ARE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.



SECTION THROUGH RAINWATER DOWN PIPE
SCALE 1:50

NOTES
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S DRAWINGS. ANY DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON THIS OR ANY OTHER DRAWING SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND PRIOR TO ANY WORKS COMMENCING ON SITE.



A	APR 20	DRAINAGE PROPOSAL REVISED TO SUIT COMMENTS RECEIVED BY EMAIL DATED 02/04/20	NJ
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REV	DATE	DESCRIPTION	BY	CHK
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PLANNING
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OAKFORD HOMES

FORD ROAD, ARUNDEL

Strategy Site Drainage Plan & Drainage Construction Details

SDP CONSULTING ENGINEERS
Head Office, Suite 3, Solar House, Campfield Road, St Albans, Hertfordshire, AL1 5HT
Tel: 01727 844600, Fax: 01727 850771
Email: info@sdpe.co.uk
Southern Office, 21a Burgages, Christchurch, Dorset, BH23 1QU
Tel: 01727 844600, Fax: 01202 400601
Email: sdpsouth@sdpe.co.uk

SCALE AT 1:200	DRAWN NJ	DATE Feb 20
DRAWING NO. E19-003-1000	CHECKED NG	PROBES
REV	BY	DATE
A		