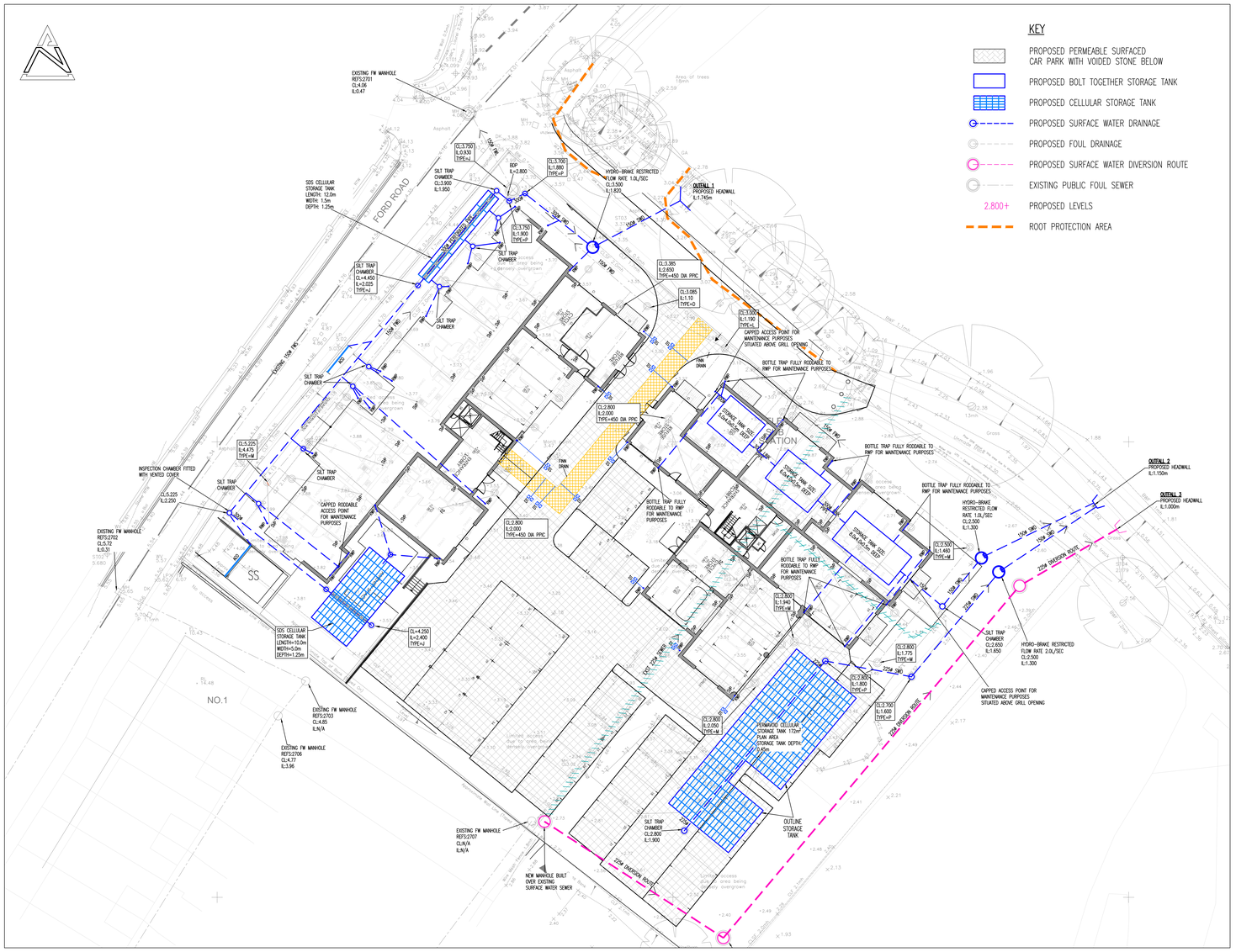
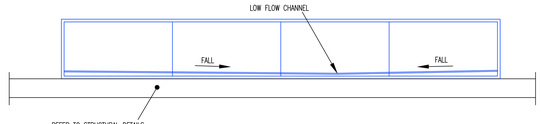


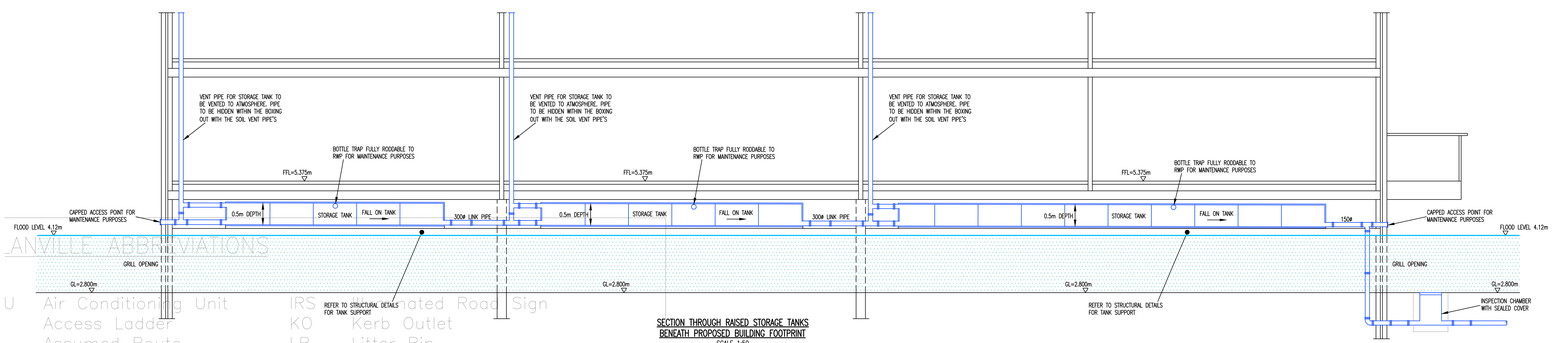
SURFACE WATER DRAINAGE PLAN
SCALE 1:200

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.

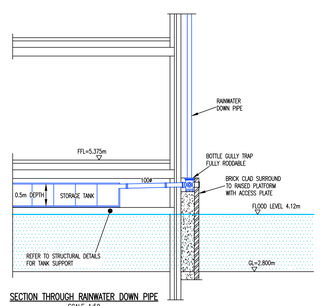
AN ADDITIONAL STORAGE VOLUME OF 164m³ IS PROVIDED WITHIN THE PERMEABLE PAVING SUB-BASE STORAGE STONE (30% VOID RATIO) BASED ON A DEPTH OF 400mm. THIS WILL HELP COMPENSATE FOR THE FLUVIAL FLOOD WATER



SECTION THROUGH RAISED STORAGE TANK BENEATH PROPOSED BUILDING FOOTPRINT
SCALE 1:20



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



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.

PLOT SCALE = 1:200
0m 10m 20m

REV	DATE	DESCRIPTION	BY	CHK
P1	APR 22	PLANNING CONDITION SUBMISSION	RT	

STATUS
PLANNING

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CLIENT
OAKFORD HOMES

SITE
FORD ROAD, ARUNDEL

TITLE
SW Drainage Strategy Plan & Drainage Construction Details

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1:200	NJ	Feb 20
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