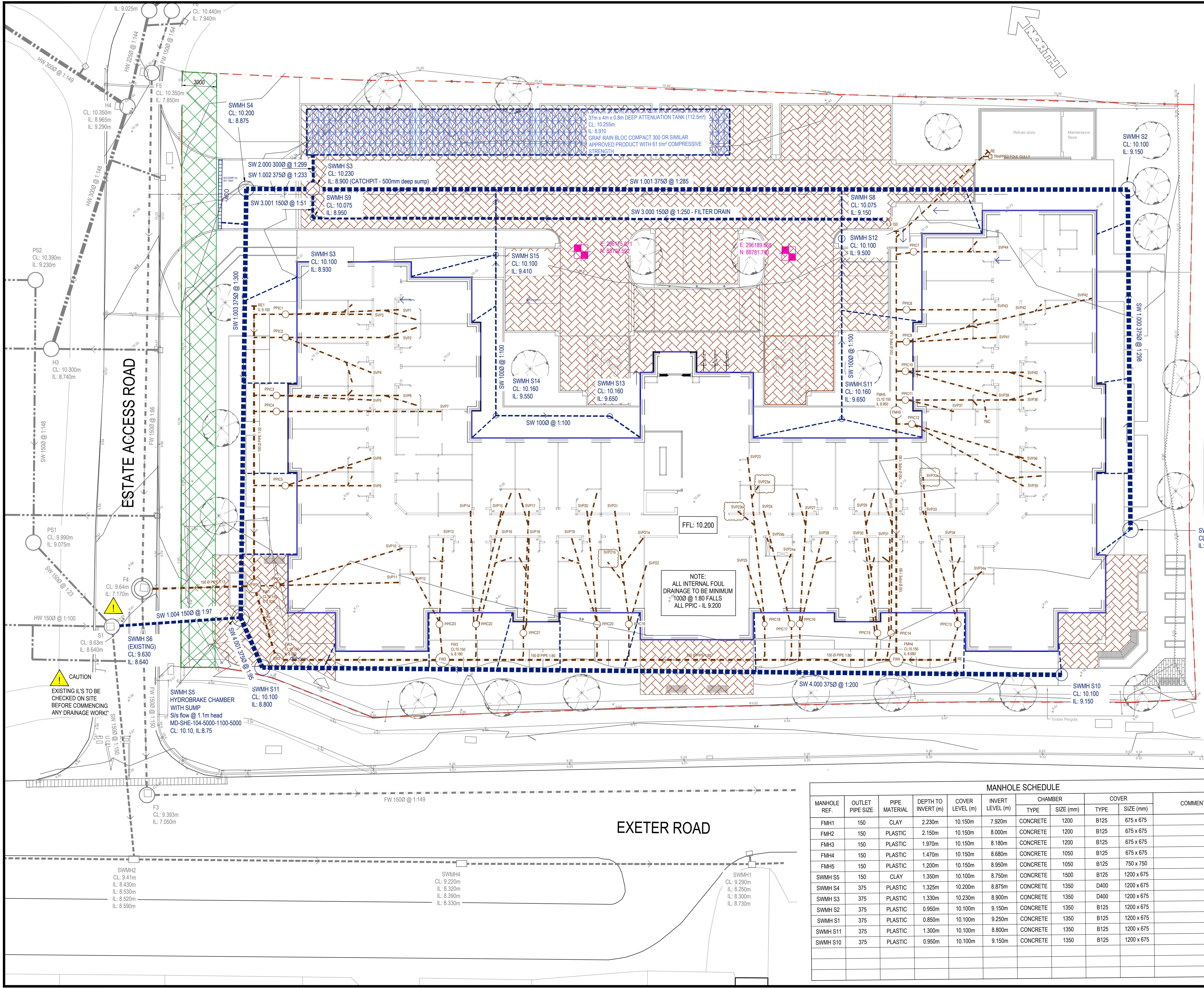




DO NOT SCALE

For the avoidance of doubt, no approvals, reviews, comments or indication of satisfaction given by ARC Engineers in terms of subcontract drawings, products or proposed materials shall reduce or extinguish the obligation of the sub-contractor or supplier to adhere to the specification, general arrangement drawings, statutory requirements and good working practice. ARC Engineer's accept no liability for the selection of materials or workmanship in the execution of the works.

GENERAL NOTES

- Drawings not to be scaled.
- Dimensions are in millimetres unless specified otherwise.
- This drawing is to be read in accordance with all other relevant drawings, third party drawings, specifications and supporting documentation.
- All levels and dimensions to be checked on site by the contractor. Any discrepancies to be notified to the Engineer and further instructions obtained prior to further work being carried out.
- All work to comply with current Local Authority design standards and DFT Manual for Streets.

FW 1.000 1500 @ 1:60

FOUL WATER PIPE

SW 1.000 1500 @ 1:60

SURFACE WATER PIPE

INDICATIVE LINE OF EXISTING FW SEWER

INDICATIVE LINE OF EXISTING SW SEWER

INDICATIVE LINE OF EXISTING HW SEWER

SWMH.01

SURFACE WATER MANHOLE

SWMH.09

BACKDROP MANHOLE

P

PUMP CHAMBER

FWMH.09

FOUL WATER MANHOLE

PPIC

POLYPROPYLENE INSPECTION CHAMBER

○

CONNECTION TO EXISTING FW SEWER

○

EXISTING MANHOLE

RG

ROAD GULLY

RE

RODDING EYE

G

GULLY

FG

FOUL WATER GULLY

RWP

RAINWATER PIPE

ACO

ACO DRAINAGE CHANNEL (Built in falls)

SURFACE WATER ATTENUATION POLYSTORM-R OR SIMILAR APPROVED PRODUCT WITH 61 TONNES/m² COMPRESSIVE STRENGTH

SITE BOUNDARY

DENOTES 3m EASEMENT

DENOTES PERMEABLE PAVING

P1	AMENDED TO SUIT LATEST SCHEME	PJH	AR	29.03.21
P0	INITIAL ISSUE			16.03.2021
REV	DETAIL	BY	CHKD	DATE

arcengineers

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Phone: 0113 253 3904
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CLIENT:

TOPSHAM CARE HOME LTD

PROJECT:

PROPOSED CARE HOME
EXETER ROAD, TOPSHAM

TITLE:

DRAINAGE GA

DRAWING STATUS:

PLANNING

DRAWN:

AT

DATE:

Mar.2021

CHECKED:

DATE:

Mar.2021

CONTRACT NO:

21 016

SCALE @ A1:

1:150

PROJECT NO:

21016-ARC-XX-00-DR-D-0500-P1

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MANHOLE SCHEDULE									
MANHOLE REF.	OUTLET PIPE SIZE	PIPE MATERIAL	DEPTH TO INVERT (m)	COVER LEVEL (m)	INVERT LEVEL (m)	CHAMBER		COVER	
						TYPE	SIZE (mm)	TYPE	SIZE (mm)
FMH1	150	CLAY	2.230m	10.150m	7.920m	CONCRETE	1200	B125	675 x 675
FMH2	150	PLASTIC	2.150m	10.150m	8.000m	CONCRETE	1200	B125	675 x 675
FMH3	150	PLASTIC	1.970m	10.150m	8.180m	CONCRETE	1200	B125	675 x 675
FMH4	150	PLASTIC	1.470m	10.150m	8.680m	CONCRETE	1050	B125	675 x 675
FMH5	150	PLASTIC	1.200m	10.150m	8.950m	CONCRETE	1050	B125	750 x 750
SWMH S5	150	CLAY	1.350m	10.100m	8.750m	CONCRETE	1500	B125	1200 x 675
SWMH S4	375	PLASTIC	1.325m	10.200m	8.875m	CONCRETE	1350	D400	1200 x 675
SWMH S3	375	PLASTIC	1.330m	10.230m	8.900m	CONCRETE	1350	D400	1200 x 675
SWMH S2	375	PLASTIC	0.950m	10.100m	9.150m	CONCRETE	1350	B125	1200 x 675
SWMH S1	375	PLASTIC	0.850m	10.100m	9.250m	CONCRETE	1350	B125	1200 x 675
SWMH S11	375	PLASTIC	1.300m	10.100m	8.800m	CONCRETE	1350	B125	1200 x 675
SWMH S10	375	PLASTIC	0.950m	10.100m	9.150m	CONCRETE	1350	B125	1200 x 675