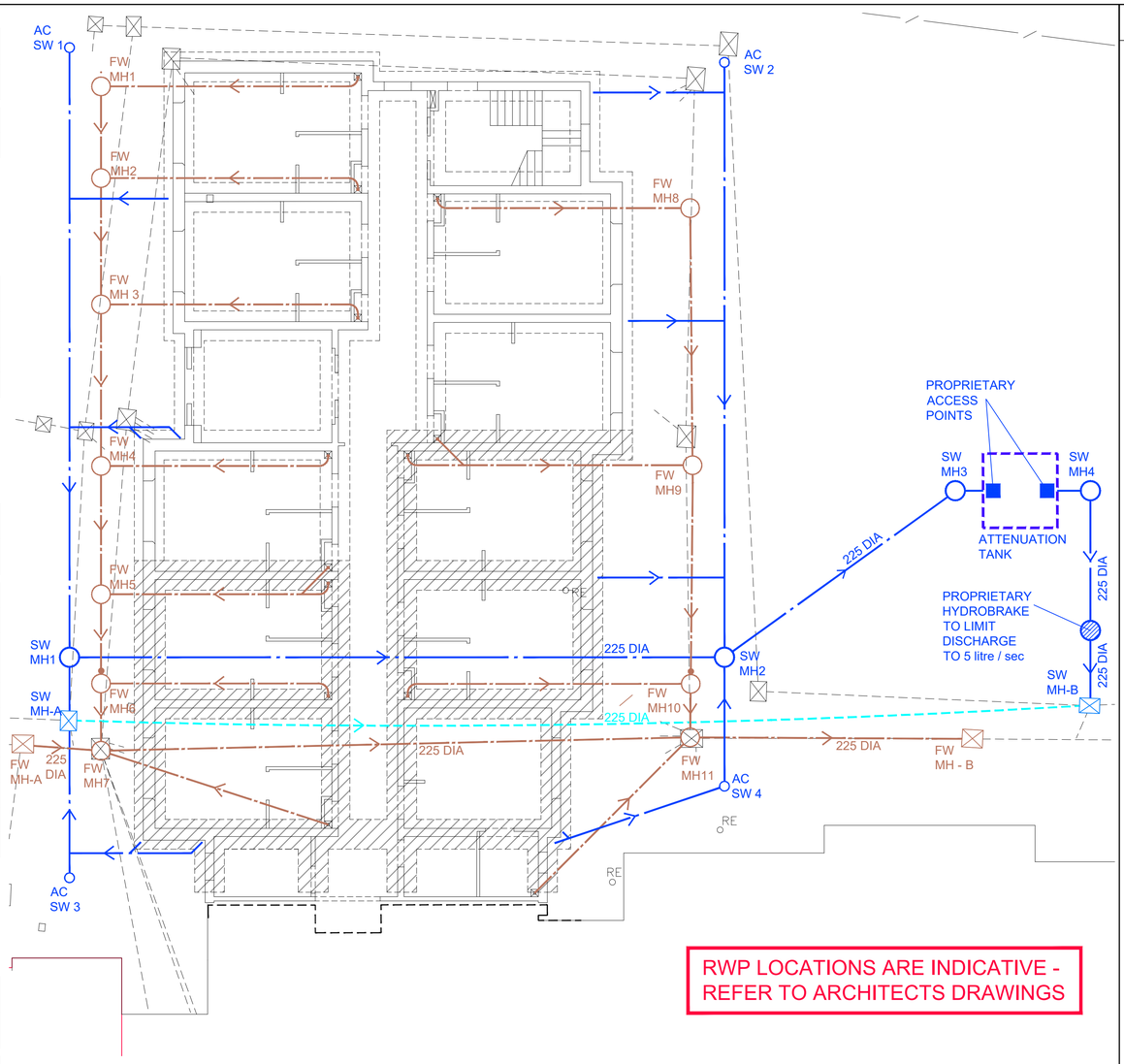
EXISTING FOUL WATER MANHOLE SCHEDULE - ALL LEVELS TO BE CHECKED ON SITE						
REF	COVER LEVEL	INVERT LEVEL	DEPTH (mm)	PLAN SIZE	COVER TYPE	COMMENTS
FW MH - A	46.626	44.990	1636	EXISTING	CHECK	EXISTING COVER - RESET AS NECESSARY
FW MH - B	46.606	???	.	EXISTING	CHECK	EXISTING COVER - RESET AS NECESSARY

EXISTING STORM WATER MANHOLE SCHEDULE - ALL LEVELS TO BE CHECKED ON SITE						
REF	COVER LEVEL	INVERT LEVEL	DEPTH (mm)	PLAN SIZE	COVER TYPE	COMMENTS
SW MH - A	46.596	45.360	1236	EXISTING	CHECK	EXISTING COVER - RESET AS NECESSARY
SW MH - B	46.498	44.610	1888	EXISTING	CHECK	EXISTING COVER - RESET AS NECESSARY

PROPOSED FOUL WATER MANHOLE SCHEDULE - ALL LEVELS TO BE CHECKED ON SITE						
REF	COVER LEVEL	INVERT LEVEL	DEPTH (mm)	PLAN SIZE	COVER TYPE	COMMENTS
FW MH 1	46.300	45.229	1071	450 DIA	C125	.
FW MH 2	46.342	45.190	1152	450 DIA	C125	.
FW MH 3	46.402	45.137	1265	450 DIA	C125	.
FW MH 4	46.447	45.069	1378	450 DIA	C125	.
FW MH 5	46.567	45.015	1552	450 DIA	C125	.
FW MH 6	46.578	44.977	1601	450 DIA	C125	BACKDROP CHAMBER
FW MH 7	46.610	44.950	1660	450 DIA	C125	EXISTING CHAMBER REPLACED WITH NEW
FW MH 8	46.337	44.612	1725	450 DIA	C125	.
FW MH 9	46.469	44.505	1964	450 DIA	C125	.
FW MH 10	46.581	44.412	2169	450 DIA	C125	BACKDROP CHAMBER
FW MH 11	46.610	44.390	2220	450 DIA	C125	EXISTING CHAMBER REPLACED WITH NEW

PROPOSED STORM WATER MANHOLE SCHEDULE - ALL LEVELS TO BE CHECKED ON SITE						
REF	COVER LEVEL	INVERT LEVEL	DEPTH (mm)	PLAN SIZE	COVER TYPE	COMMENTS
SW AC - 1	46.287	45.837	450	225 DIA	C125	.
SW AC - 2	46.342	45.892	450	225 DIA	C125	.
SW AC - 3	46.100	45.650	450	225 DIA	C125	.
SW AC - 4	46.100	45.650	450	225 DIA	C125	.
SW MH - 1	46.600	45.687	913	450 DIA	C125	.
SW MH - 2	46.620	45.537	1083	450 DIA	C125	.
SW MH - 3	46.550	44.700	1850	450 DIA	C125	.
SW MH - 4	46.550	44.660	1890	450 DIA	C125	.



PROPOSED DRAINAGE PLAN
SCALE 1:100
0 1000 2000

RWP LOCATIONS ARE INDICATIVE - REFER TO ARCHITECTS DRAWINGS

DO NOT SCALE - ONLY FIGURED DIMENSIONS ARE TO BE USED. LEVELS TO BE CONFIRMED ON SITE

A1

NOTES:-

NEW STORM WATER DRAINAGE

NEW FOUL WATER DRAINAGE

NEW TEMPORARY STORM WATER DRAINAGE - TO BE ABANDONED ON COMPLETION OF NEW STORM WATER SYSTEM

EXISTING STORM & FOUL WATER DRAINAGE ABANDONED

HATCHING REPRESENTS DEEPER FOUNDATION SOFFIT LEVEL - SEE DRG 218008-S-05

ALL GULLIES TO BE RODDABLE

ALL NEW UNDERGROUND STORM WATER DRAINAGE PIPEWORK TO BE UPVC TO BS EN 1401 - 100 DIAMETER UNLESS OTHERWISE NOTED

ALL NEW UNDERGROUND FOUL WATER DRAINAGE PIPEWORK TO BE UPVC TO BS EN 1401 - 150 DIAMETER UNLESS OTHERWISE NOTED

SOAKAWAYS DESIGNED ON A PERMEABILITY OF 2.0 x 10 ms CONTRACTOR TO CARRY OUT MACHINE DUG SOAKAWAY TESTS IN ACCORDANCE WITH BRE 365 & CONFIRM PERMEABILTY TO THE ENGINEER

SOAKAWAYS ASSUMED AQUACELL OR EQUIVALENT CRATES TO GIVE 95% VOID RATION WRAPPED IN TERRAM 1000

SOAKAWAY MINIMUM 5m FROM ANY BUILDING

ALL MAHHOLE COVERS TO COMPLY WITH BS EN 124:1994

FOR EXISTING SITE GROUND & ANY CONTAMINATED GROUND CONDITIONS - REFER TO SITE GIP INVESTIGATION REPORT

REV	AMENDMENT	DATE	BY
-	PLANNING	11.04.19	SW
P	PRELIMINARY	26.02.19	SW

STATUS:-
PLANNING

CLIENT:-
Little Sisters of the Poor

CONTRACT:-
St Joseph's Home
Manchester M13 0AR Phase 4

TITLE:-
Proposed Drainage Works Plan

DESIGN:-	DRAWN:-	CHKD:-
JDS	SW	

SCALE:- AS SHOWN @ A1
DATE:- Feb 19

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Email: eng@dsace.co.uk
Website: www.dsace.co.uk

DRAWING No:- 218008-S-01
REV -

PROPOSED DRAINAGE