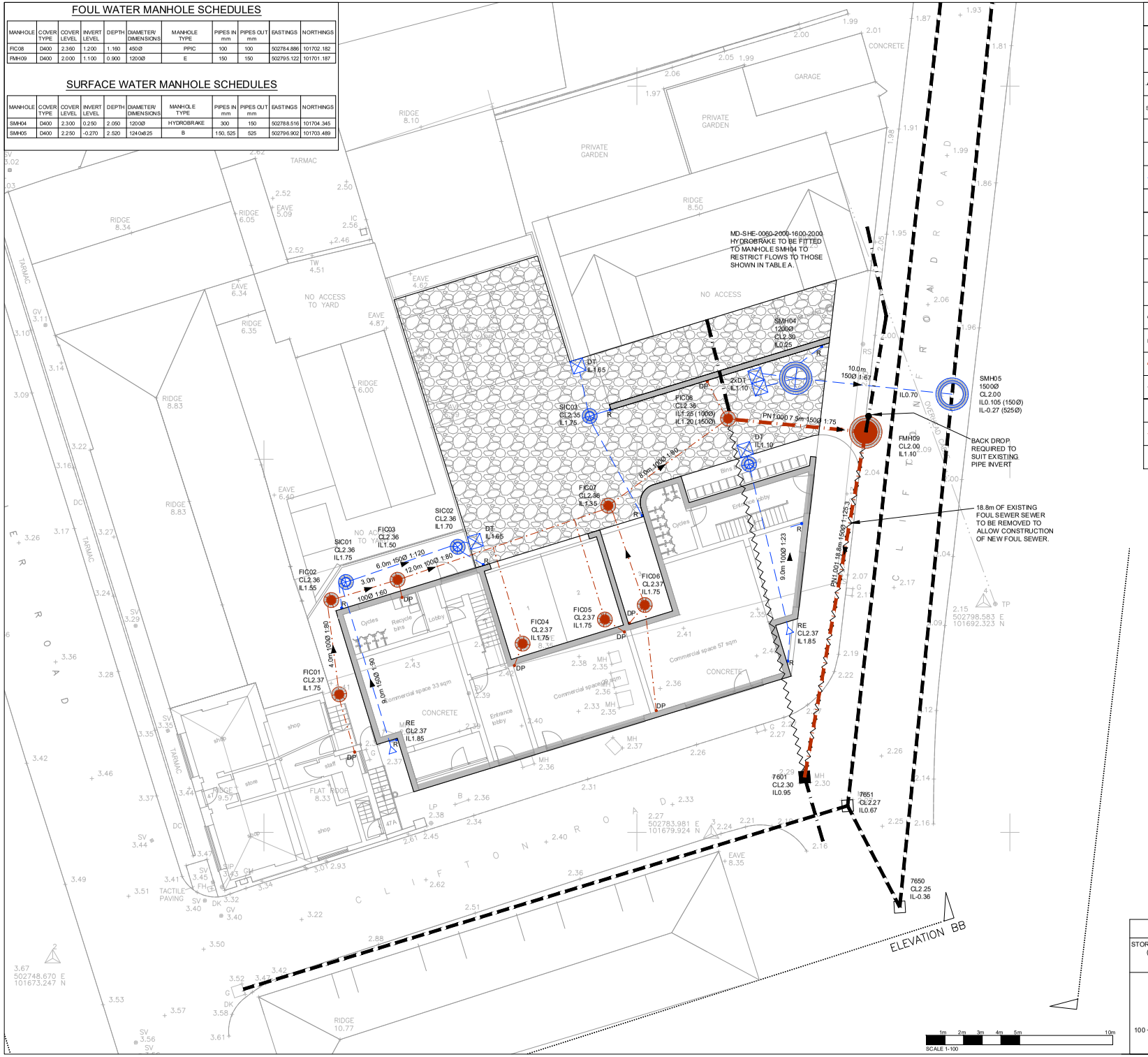
ARUN DISTRICT COUNCIL LU/111/21/DOC

FOUL WATER MANHOLE SCHEDULES

MANHOLE	COVER TYPE	COVER LEVEL	INVERT LEVEL	DEPTH	DIAMETER/ DIMENSIONS	MANHOLE TYPE	PIPES IN mm	PIPES OUT mm	EASTINGS	NORTHINGS
FIC08	D400	2.360	1.200	1.160	450Ø	PPIC	100	100	502784.886	101702.182
FMH09	D400	2.000	1.100	0.900	1200Ø	E	150	150	502795.122	101701.187

SURFACE WATER MANHOLE SCHEDULES

MANHOLE	COVER TYPE	COVER LEVEL	INVERT LEVEL	DEPTH	DIAMETER/ DIMENSIONS	MANHOLE TYPE	PIPES IN mm	PIPES OUT mm	EASTINGS	NORTHINGS
SMH04	D400	2.300	0.250	2.050	1200Ø	HYDROBRAKE	300	150	502788.516	101704.345
SMH05	D400	2.250	-0.270	2.520	1240x625	B	150, 525	525	502796.902	101703.489



DRAWING LEGEND

SURFACE WATER DRAINAGE

	EXISTING SURFACE WATER MANHOLE
	EXISTING SURFACE WATER SEWER
SMH	PCC MANHOLE
SIC	450Ø INSPECTION CHAMBER
RE	RODDING EYE
	SURFACE WATER SEWER
DT	708x708x150 FORMPAVE DISTRIBUTION TANK.
R	RAINWATER PIPE
	350mm THICK 200m² SUB-BASE STORAGE LAYER.

FOUL WATER DRAINAGE

	EXISTING FOUL MANHOLE
	EXISTING FOUL SEWER
FMH	ADOPTABLE FOUL PCC MANHOLE
	ADOPTABLE FOUL SEWER
	EXISTING FOUL WATER SEWER TO BE ABANDONED.
FIC	450Ø INSPECTION CHAMBER
	PRIVATE FOUL WATER SEWER
DP	DRAINAGE POINT

NOTES

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS

DO NOT SCALE FROM THIS DRAWING

REPORTS 4 PLANNING COPYRIGHT

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND CALCULATIONS ASSOCIATED WITH THIS PROJECT.
3. ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2015 EDITION.
4. ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS. AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.
5. THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.
6. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.
7. ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.
8. INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328.
9. FOR INTERNAL DRAINAGE POSITIONS REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
10. FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
11. ALL PIPES TO BE 100mm DIAMETER UNLESS NOTED OTHERWISE.
12. ALL ADOPTABLE DRAINAGE WORK TO BE COMPLETED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION AND TO THE SATISFACTION OF SOUTHERN WATER SERVICES LTD.
14. ALL WORK WITHIN THE PUBLIC HIGHWAY TO BE COMPLETED IN ACCORDANCE WITH WEST SUSSEX COUNTY COUNCIL HIGHWAY REQUIREMENTS AND SPECIFICATIONS.
15. ALL IRONWORK WITHIN THE HIGHWAY AND PROPOSED ACCESS AND CARPARK TO BE 150mm THICK, CLASS D400.
16. THE FOUL AND SURFACE WATER SEWER CONNECTIONS ARE SUBJECT TO A SECTION 106 SEWER CONNECTION APPLICATION WITH SOUTHERN WATER SERVICES LTD.

TABLE A

STORM EVENT (1 IN)	PRE-DEVELOPMENT FLOW RATE l/s	POST-DEVELOPMENT FLOW RATE l/s
1	7.0	1.9
30	16.7	2.0
100	20.9	2.0
100 + 40%CC	-	2.1

REV	AMENDMENT	DATE	CHKD
P4	AMENDED TO SUIT SOUTHERN WATER COMMENTS.	22.02.21	MGC
P3	DRAINAGE AMENDED TO SUIT LLFA COMMENTS.	15.01.21	MGC
P2	MANHOLE SCHEDULES ADDED	10.12.19	MGC
P1	PRELIMINARY ISSUE	04.12.19	MGC

DRAWING STATUS

PRELIMINARY

REPORTS 4 PLANNING

A DIVISION OF BROWN FISHER ENVIRONMENTAL LLP

CLIENT

EMSDALE RESIDENTIAL LIMITED

PROJECT

MIXED USE DEVELOPMENT
46a - 47 PIER ROAD
LITTLEHAMPTON

DRAWING TITLE

DRAINAGE LAYOUT

CIVILS

SCALE	DRAWN BY	CHECKED	DATE
1:100 @ A1 1:200 @ A3	RAC	MGC	DEC 2019

DRAWING NUMBER	REVISION
1174-1001-CIV-10	P4