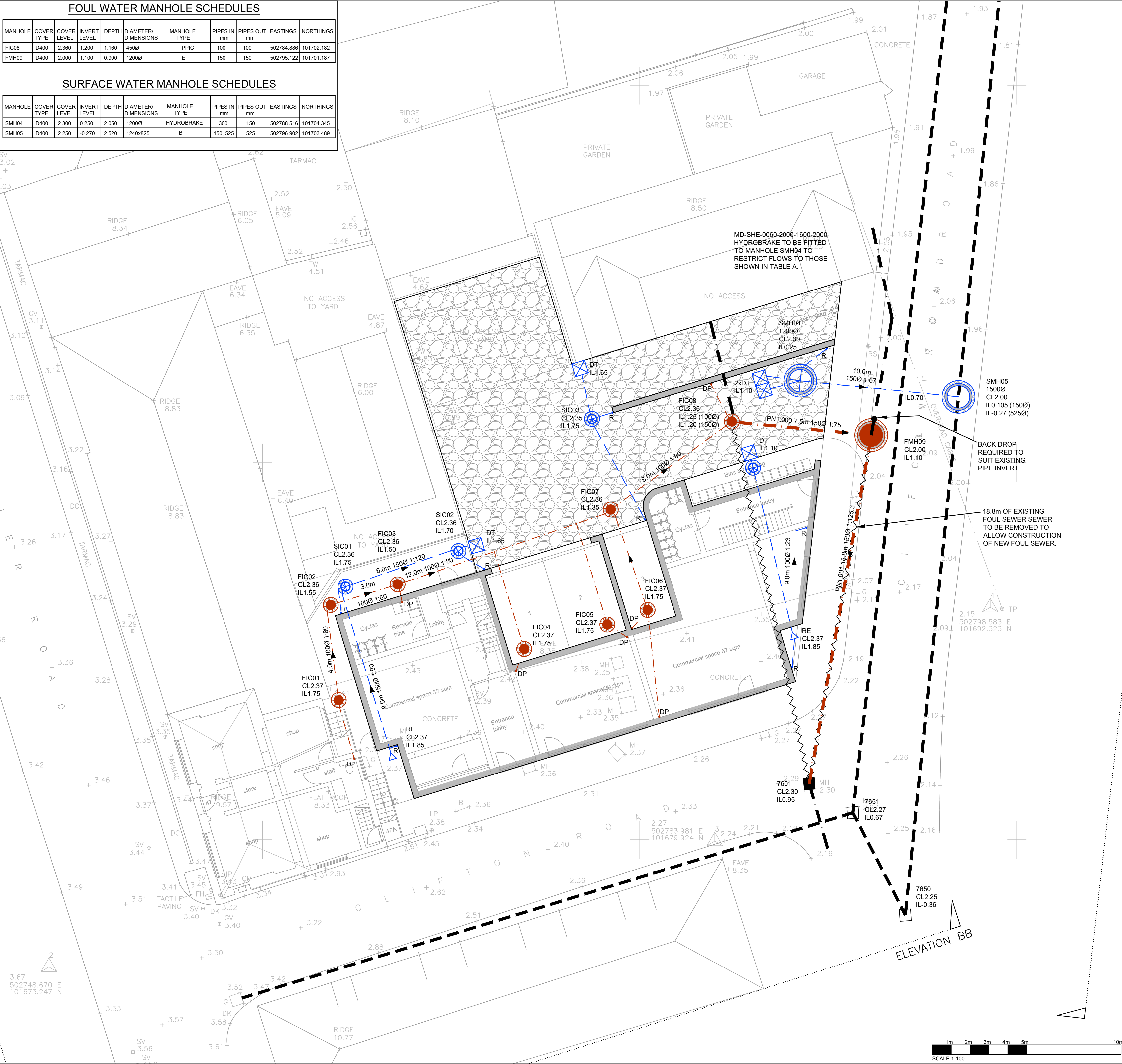


FOUL WATER MANHOLE SCHEDULES										
MANHOLE	COVER TYPE	COVER LEVEL	INVERT LEVEL	DEPTH	DIAMETER/ DIMENSIONS	MANHOLE TYPE	PIPES IN mm	PIPES OUT mm	EASTINGS	NORTHINGS
FIC08	D400	2.360	1.200	1.160	450Ø	PPIC	100	100	502784.886	101702.182
FMH09	D400	2.000	1.100	0.900	1200Ø	E	150	150	502795.122	101701.187

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	1240x825	B	150, 525	525	502796.902	101703.489



DRAWING LEGEND	
SURFACE WATER DRAINAGE	
	EXISTING SURFACE WATER MANHOLE
	EXISTING SURFACE WATER SEWER
	PCC MANHOLE
	450Ø INSPECTION CHAMBER
	RODDING EYE
	SURFACE WATER SEWER
	708x708x150 FORMPAVE DISTRIBUTION TANK
	RAINWATER PIPE
	TANKED/SEALED 350mm THICK 200m² SUB-BASE STORAGE LAYER
FOUL WATER DRAINAGE	
	EXISTING FOUL MANHOLE
	EXISTING FOUL SEWER
	ADOPTABLE FOUL PCC MANHOLE
	ADOPTABLE FOUL SEWER
	EXISTING FOUL WATER SEWER TO BE ABANDONED
	450Ø INSPECTION CHAMBER
	PRIVATE FOUL WATER SEWER
	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 108 SEWER CONNECTION APPLICATION WITH SOUTHERN WATER SERVICES LTD.			
17. THE SUB-BASE ATTENUATION LAYER IS TO BE TANKED WITH AN IMPERMEABLE LINER TO PREVENT GROUNDWATER FROM ENTERING THE SYSTEM.			

P5	NOTE 17 ADDED AND KEY UPDATED.	20.05.21	MGC
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
REV	AMENDMENT	DATE	CHKD

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

DRAWING NUMBER

REVISION

1174-1001-CIV-10

P5

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