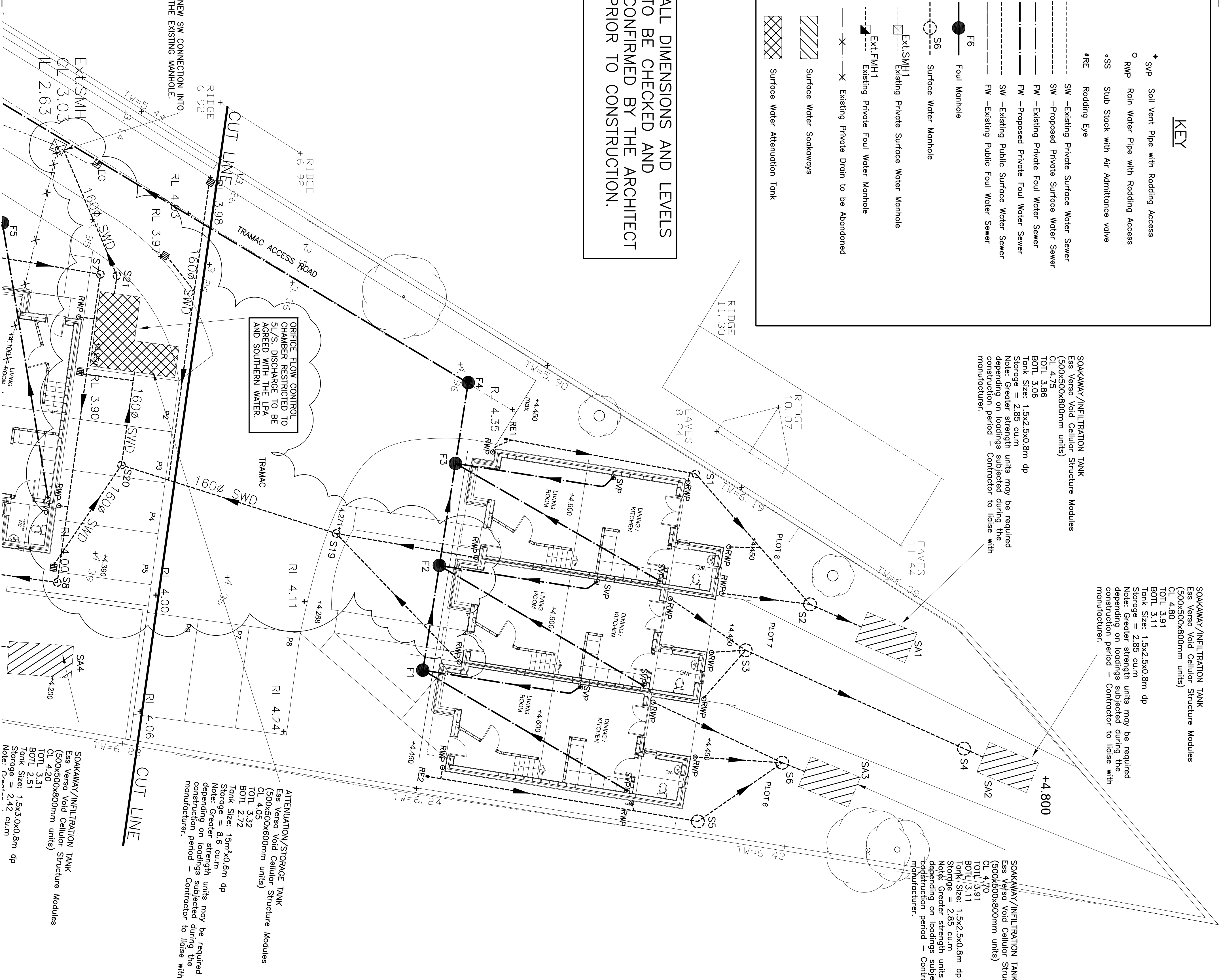


KEY

- Soil Vent Pipe with Rodding Access
 - RWP Rain Water Pipe with Rodding Access
 - SS Slub Stock with Air Admittance valve
- RE Rodding Eye
- SW –Existing Private Surface Water Sewer
- SW –Proposed Private Surface Water Sewer
- FW –Existing Private Foul Water Sewer
- FW –Proposed Private Foul Water Sewer
- SW –Existing Public Surface Water Sewer
- FW –Existing Public Foul Water Sewer
- F6 Foul Manhole
- S6 Surface Water Manhole
- Ext.SMH1 Existing Private Surface Water Manhole
- Ext.FMH1 Existing Private Foul Water Manhole
- Existing Private Drain to be Abandoned
- Surface Water Sockaways
- Surface Water Attenuation Tank

ALL DIMENSIONS AND LEVELS TO BE CHECKED AND CONFIRMED BY THE ARCHITECT PRIOR TO CONSTRUCTION.



SURFACE WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	4.45	3.90	0.55	RODDING EYE	–	
S1	4.45	3.80	0.65	3	A15	
S2	4.45	3.71	0.74	3	–	
S3	4.45	3.85	0.60	3	A15	
S4	4.80	3.73	1.07	500Ø SILT TRAP	B125	
RE2	4.45	3.90	0.55	RODDING EYE	–	
S5	4.45	3.77	0.68	3	A15	
S6	4.45	3.72	0.73	500Ø SILT TRAP	B125	
S7	3.95	3.35	0.60	3	B125	
S8	3.95	3.20	0.75	3	B125	
S9	3.95	3.11	0.79	3	A15	
S10	4.20	3.12	1.08	500Ø SILT TRAP	B125	
S11	4.10	3.40	0.70	3	B125	
RE3	4.00	3.45	0.55	RODDING EYE	–	
S12	4.00	3.39	0.61	3	A15	
S13	3.95	3.27	0.68	3	A15	
S14	3.77	3.11	0.66	500Ø SILT TRAP	B125	
RE4	3.75	3.20	0.55	RODDING EYE	–	
S15	3.75	3.07	0.68	3	A15	
S16	3.70	3.01	0.69	500Ø SILT TRAP	B125	
RE5	3.75	3.20	0.55	RODDING EYE	–	
S17	3.75	3.09	0.66	3	A15	
S18	3.70	3.01	0.69	500Ø SILT TRAP	B125	
S19	4.27	3.47	0.80	3	D400	
S20	3.95	2.94	1.01	500Ø SILT TRAP	D400	
S21	4.05	2.70	1.35	500Ø SILT TRAP	D400	

In addition to these notes, reference shall be made to the specification of works and the relevant Architect's and Specialist's drawings and specifications. The Contractor is responsible for verifying all site dimensions before commencing work.

All dimensions are in millimetres unless noted otherwise.

This drawing has been produced electronically and may have been drafted reduced or enlarged when printed or copied. Dimensions on this drawing shall not be scaled. Work only to figured dimensions. Any dimensional discrepancies errors or omissions are to be reported to the engineer immediately.

Levels are in metres unless noted otherwise to Ordnance Survey datum.

The Contractor is responsible for the stability of the building whilst the works are in progress.

NOTES

- THIS DRAWING IS BASED ON DRAWING NO. 16.1012 GA01A BY STUDIO 5 ARCHITECTS LIMITED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:
51091/11 DRAINAGE LAYOUT 2 OF 2
51091/12 DRAINAGE DETAILS
- CONTRACTOR IS TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.
- ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7TH EDITION.
- ALL PIPEWORK TO BE 100Ø CLAY UNLESS NOTED OTHERWISE.
- ALL PREWORK THROUGH WALLS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS.
- ALL PIPEWORK UNDER ROADS WITH LESS THAN 900MM COVER TO HAVE 150MM CONCRETE SURROUND.
- MINIMUM GRADIENT TO DRAINS TO BE 1:80 FOR 100Ø OR 150Ø FW AND 1:100 FOR 110Ø SW.
- POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.
- PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.

DIXON HURST
CONSULTING CIVIL & STRUCTURAL ENGINEERS

HERESHAM HOUSE, 18-22 BOUNDARY ROAD, HOVE, BN3 4EF
T: (01273) 421444 F: (01273) 420008 E: hove@dhc.co.uk
www.dhc.co.uk

Registered in England No. 3438720 – Registered Office 4 Frederick Terrace, Brighton BN1 1XJ

CONTRACT

THE OLD DAIRY
CHURCH STREET
LITTLEHAMPTON

DRAINAGE LAYOUT
SHEET 1 OF 2

DRAWING NO.	REV	CHECKED
51091 / 10	A	
SCALE 1:100 @A1	DATE MAR 17	DRAWN JS
AutoCAD Ref: 51091-10.dwg		APPROVED

This drawing is produced using AutoCAD. Only written dimensions are to be respected.