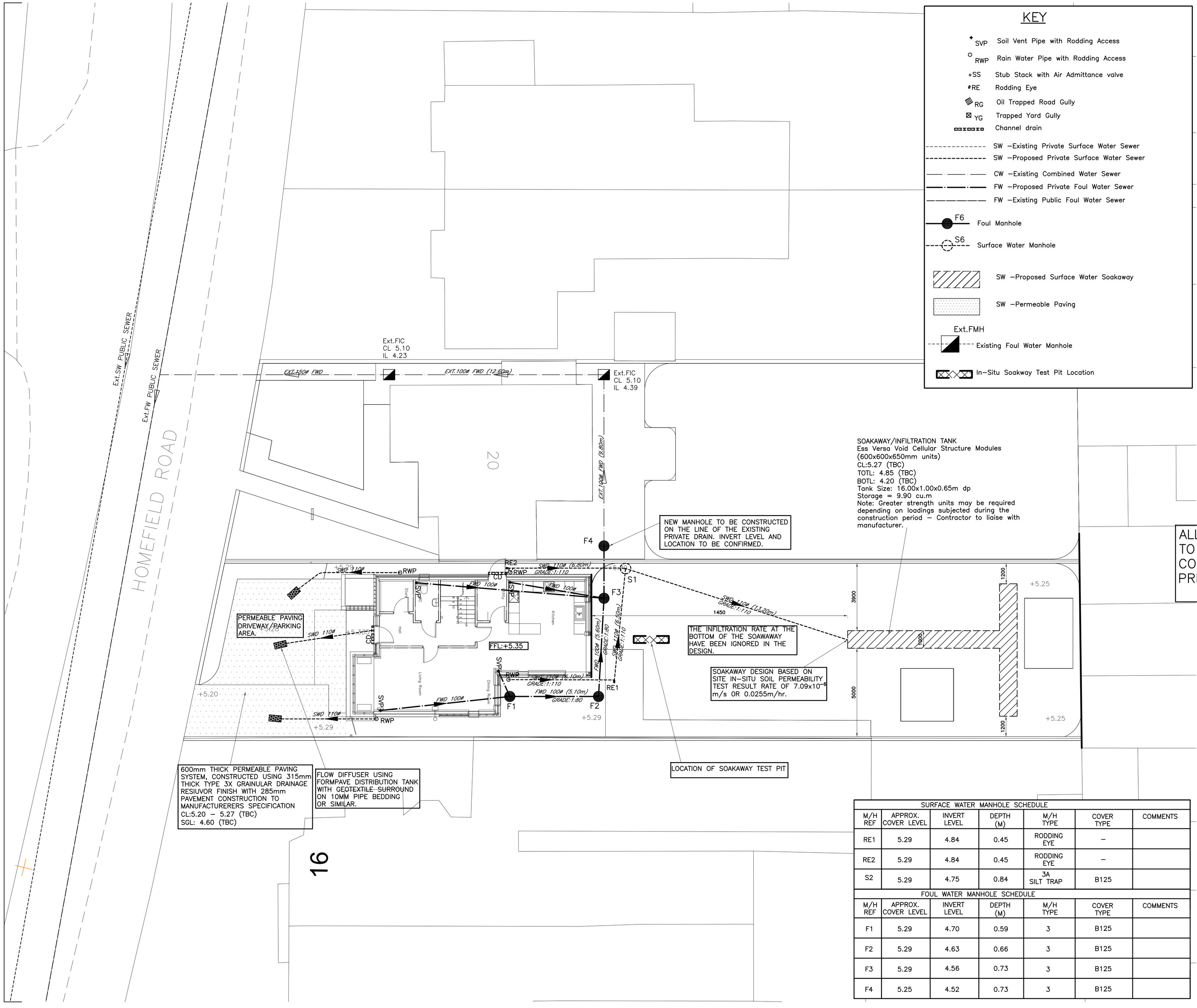

KEY

- SVP — Soil Vent Pipe with Rodding Access
- RWP — Rain Water Pipe with Rodding Access
- SS — Stub Stack with Air Admittance valve
- RE — Rodding Eye
- RG — Oil Trapped Road Gully
- YG — Trapped Yard Gully
- Channel drain
- SW –Existing Private Surface Water Sewer
- SW –Proposed Private Surface Water Sewer
- CW –Existing Combined Water Sewer
- FW –Proposed Private Foul Water Sewer
- FW –Existing Public Foul Water Sewer
- F6 — Foul Manhole
- S6 — Surface Water Manhole
- SW –Proposed Surface Water Soakaway
- SW –Permeable Paving
- Ext.FMH — Existing Foul Water Manhole
- In-Situ Soakway Test Pit Location

SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
(600x600x650mm units)
CL:5.27 (TBC)
TOTL: 4.85 (TBC)
BOTL: 4.20 (TBC)
Tank Size: 16.00x1.00x0.65m dp
Storage = 9.90 cu.m
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

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 photo 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

1. THIS DRAWING IS BASED ON DRAWING NO.1686–4.001 BY LANDIVAR ARCHITECTS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:

   62192/11 DRAINAGE DETAILS
3. CONTRACTOR IS TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.
4. ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH "SEWERS FOR ADOPTION" 7TH EDITION.
5. ALL ADOPTED PIPEWORK TO BE 100ø VITRIFIED CLAY UNLESS NOTED OTHERWISE.
6. ALL PIPEWORK THROUGH WALLS TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS.
7. ALL PIPEWORK UNDER ROADS WITH LESS THAN 900MM COVER TO HAVE 150MM CONCRETE SURROUND.
8. MINIMUM GRADIENT TO DRAINS TO BE 1:80 FOR 100ø FW,1:150 FOR 150ø FW, 1:225 FOR 225ø FW OR 1: 100 FOR 110ø SW, 1:160 FOR 160ø SW AND 1:225 FOR 225ø SW.
9. POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.
10. PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.

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

PRELIMINARY

REV	DESCRIPTION	DATE	BY
B	FEH RAINFALL SOAKAWAY DESIGN	15/07/24	JS
A	DRAINAGE /SOAKAWAY	03/04/24	JS
0	ORIGINAL ISSUE	23/08/23	JS

SURFACE WATER MANHOLE SCHEDULE

M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	5.29	4.84	0.45	RODDING EYE	–	
RE2	5.29	4.84	0.45	RODDING EYE	–	
S2	5.29	4.75	0.84	3A SILT TRAP	B125	

FOUL WATER MANHOLE SCHEDULE

M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
F1	5.29	4.70	0.59	3	B125	
F2	5.29	4.63	0.66	3	B125	
F3	5.29	4.56	0.73	3	B125	
F4	5.25	4.52	0.73	3	B125	

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CONTRACT
20 HOMEFIELD ROAD WORTHING WEST SUSSEX

DRAWING
DRAINAGE LAYOUT

DRAWING No.	REV	CHECKED
62192 / 10	B	
SCALE 1:100 @ A1 / DATE AUG 23	DRAWN JS	APPROVED
AutoCAD Ref: 62192–10.dwg		

This drawing is produced using Autocad: Only written dimensions are to be respected