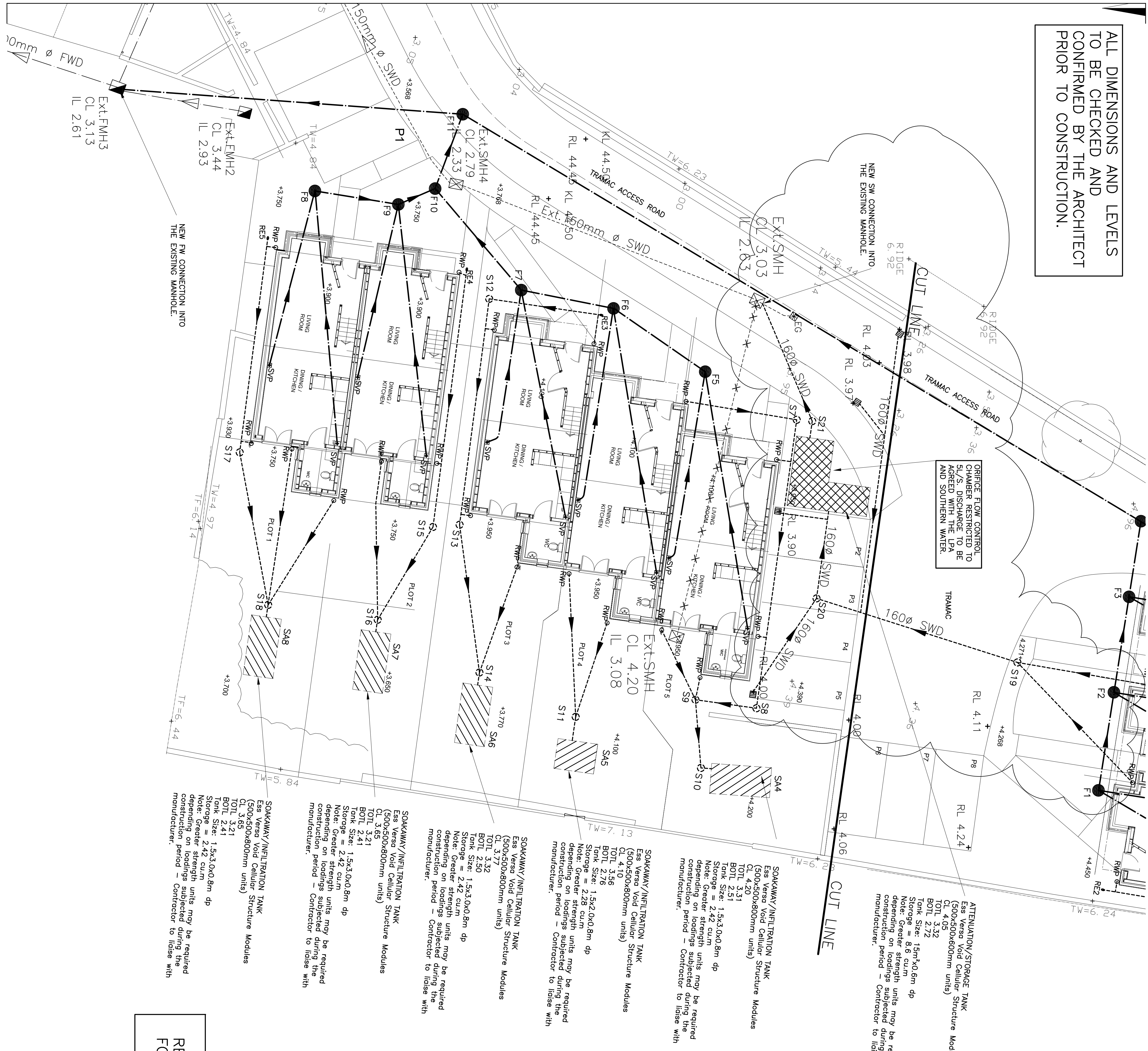


ALL DIMENSIONS AND LEVELS
TO BE CHECKED AND
CONFIRMED BY THE ARCHITECT
PRIOR TO CONSTRUCTION.



SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
CL 3.65
TOL 3.72
BOTL 3.21
Tank Size: 1.5x3.0x0.8m dp
Storage = 2.42 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
CL 3.65
TOL 3.72
BOTL 3.21
Tank Size: 1.5x3.0x0.8m dp
Storage = 2.42 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
CL 3.77
TOL 3.82
BOTL 3.50
Tank Size: 1.5x3.0x0.8m dp
Storage = 2.42 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
CL 4.10
TOL 4.15
BOTL 3.56
Tank Size: 1.5x2.0x0.8m dp
Storage = 2.28 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

SOAKAWAY/INFILTRATION TANK
Ess Versa Void Cellular Structure Modules
CL 4.20
TOL 4.25
BOTL 3.51
Tank Size: 1.5x3.0x0.8m dp
Storage = 2.42 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

ATTENUATION/STORAGE TANK
Ess Versa Void Cellular Structure Mod
CL 4.05
TOL 4.10
BOTL 3.32
Tank Size: 1.5m³0.8m dp
Storage = 8.6 cum
Note: Greater strength units may be required depending on loadings subjected during the construction period – Contractor to liaise with manufacturer.

KEY

+

SVP

Soil Vent Pipe with Rodding Access

o

RWP

Rain Water Pipe with Rodding Access

•SS

Stub Stock with Air Admission 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

---X---

X

Existing Private Drain to be Abandoned

▨

Surface Water Soakaways

▨

Surface Water Attenuation Tank

REFER TO DRAWING NO. 51091-10
FOR THE DRAINAGE SCHEDULES.

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-duplicated or scanned. It is the responsibility of the user to ensure that all dimensions are correct and that the drawing is not be scaled. Work only to fixed 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:
51091/10 DRAINAGE LAYOUT 1 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 PIPEWORK 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 1:10Ø 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.

A	AS CLOUED	07/04/17JS
0	ORIGINAL ISSUE -	23/03/17JS
REV	DESCRIPTION	DATE
BY		

DIXON HURST

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CONTRACT

THE OLD DAIRY
CHURCH STREET
LITTLEHAMPTON

DRAINAGE LAYOUT
SHEET 2 OF 2

DRAWING NO.	51091 / 11	REV	A	CHECKED
SCALE	1:100 @A1	DATE	DRAWN	APPROVED
AutoCAD Ref: 51091-10.dwg	MARK 17	US		

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