

EXISTING 0.6m x 2.0m DEEP FOUL
SEWAGE PUMPING STATION
CL: 64.00
BSL: 62.00(TBO)
DEPTH: 2.00m

NEW FW CONNECTION INTO
EXISTING PRIVATE MANHOLE
INCOMING PIPE INVERT
LEVEL: 63.32

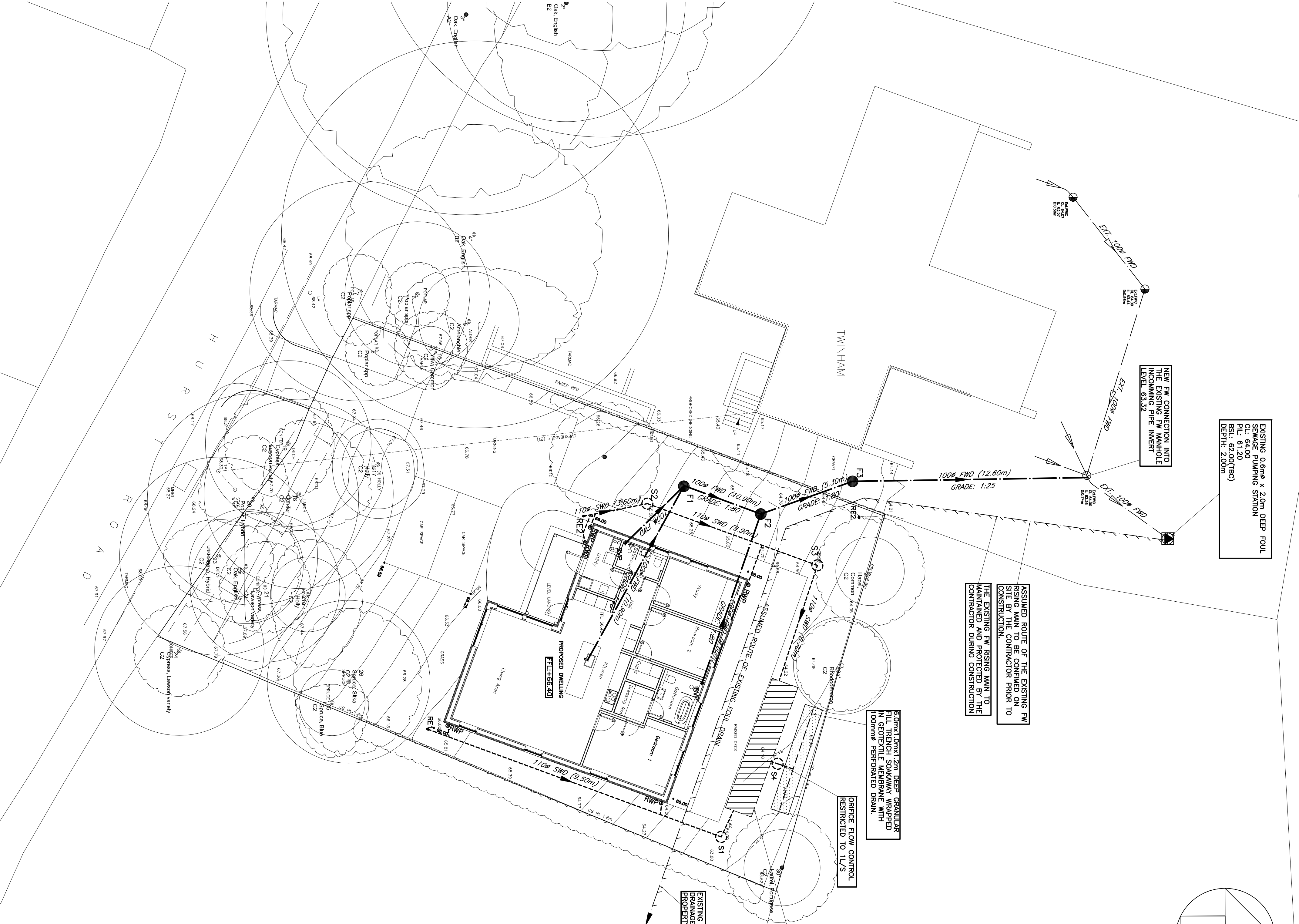
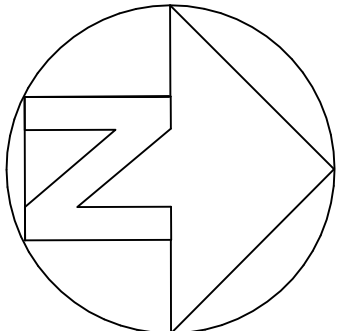
ASSUMED ROUTE OF THE EXISTING FW
RISING MAIN TO BE CONFIRMED ON
SITE BY THE CONTRACTOR PRIOR TO
CONSTRUCTION.
THE EXISTING FW RISING MAIN TO
BE MAINTAINED AND PROTECTED BY THE
CONTRACTOR DURING CONSTRUCTION

60mm DIA x 1.2m DEEP GRANULAR
ATTENUATION STORAGE TANK
IN GEOTEXTILE MEMBRANE WITH
100mm PERFORATED DRAIN.

PRICE FLOW CONTROL
RESTRICTED TO 1L/S

ATTENUATION STORAGE TANK
(500x500x600mm units)
CL 64.1 (TBO)
TOTL 63.80 (TBO)
BOTT 63.00 (TBO)
SINK SIZE: 6.50
Note: Greater strength units may be required
depending on loadings subjected during the
construction period - Contractor to advise with
manufacturer.

EXISTING FW RISING MAIN TO PRIVATE
DRAINAGE SYSTEM ON THE TOWN SITE
TO BE MAINTAINED



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
 - CD Channel Drain
 - SW -Existing Private Surface Water Sewer
 - SW -Proposed Private Surface Water Sewer
 - SW -Proposed Private Perforate Drain
 - SW -Existing Public Surface Water Sewer
 - FW -Existing Private Foul Water Sewer
 - FW -Proposed Private Foul Water Sewer
 - FW -Existing Public Foul Water Sewer
 - FW -Existing Private Foul Water Pumping Main
- F6 Foul Manhole
- S6 Surface Water Manhole
- Ext.FLC
- Existing Private Foul Water Manhole
- Existing Private Foul Water Pumping Station
- SW Attenuation Tank
- SW Trench Soakaway

FOUL WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
F1	65.46	64.86	0.60	3	B125	
F2	64.85	64.20	0.65	3	B125	TO EXISTING FW MH IL:63.26
F3	64.43	63.83	0.60	3	B125	
SURFACE WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	66.00	65.40	0.60	RODDING EYE	-	
S1	64.00	63.50	0.50	3	B125	TO ATTENUATION TANK
RE2	66.00	65.40	0.60	RODDING EYE	-	
S2	65.65	65.00	0.65	3	B125	
S3	64.50	63.50	1.00	3A SILT TRAP	B125	TO ATTENUATION TANK
S4	64.00	63.00	1.00	3B 600ø FLOW CONTROL MH	B125	TO TRENCH SOAKAWAY

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

B	MENDED SW DRAINAGE LAYOUT	07/08/25JS
A	MENDED DRAINAGE LAYOUT	05/06/25JS
O	ORIGINAL ISSUE	30/04/25JS
REV	DESCRIPTION	DATE
BY		

DIXON HURST

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CONTRACT
**LAND ADJACENT TO TWINHAM
34 HURST ROAD,
HASOCKS, BN6 9NL**

DRAWING		
DRAWING NO.	63770 / 10	REV B
SCALE	1:125@ A1	DATE JULY 25
AutoCAD Ref:	63770-10.dwg	US
APPROVED		

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 be taken from the electronic file and not the printed drawing. Any 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. B04324 BY BELMONT DESIGNS ARCHITECTURE PRACTICE LIMITED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:
63770/11 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 ADOPTED PIPEWORK TO BE 100mm VITRIFIED 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 1:40 FOR 1100 OR 1100 FW AND 1:100 FOR 1100 SW.
- ALL ADOPTED PIPEWORK, DRAINAGE LATRACS OR PIPE CONNECTIONS TO THE PUBLIC SHALL BE VITRIFIED APPROVAL.
- 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.