

EXISTING 0.6m x 2.0m DEEP FOUL
SEWER
C/W/400
P.L. 61.20
BSL. 62.00(TBC)
DEPTH: 2.00m

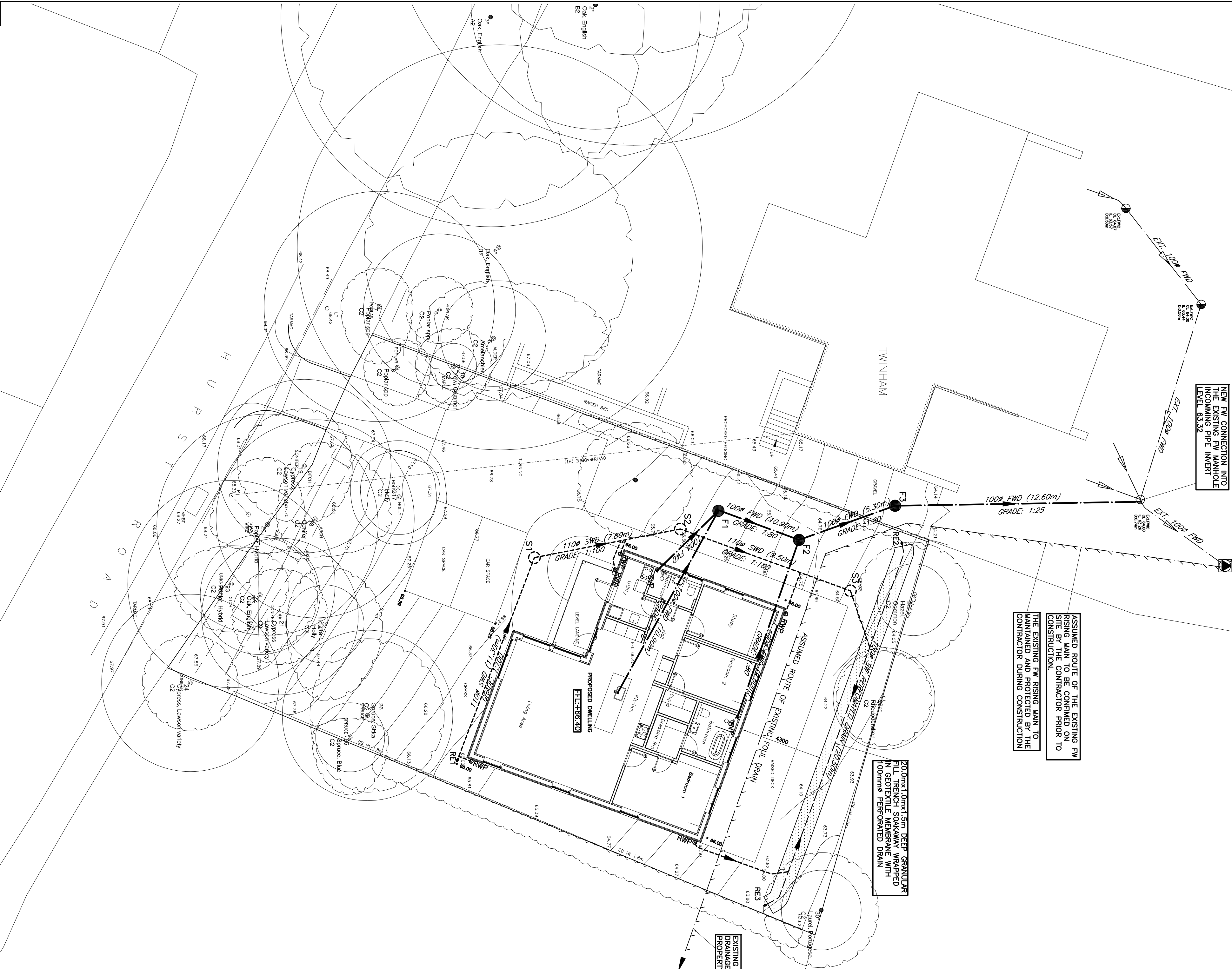
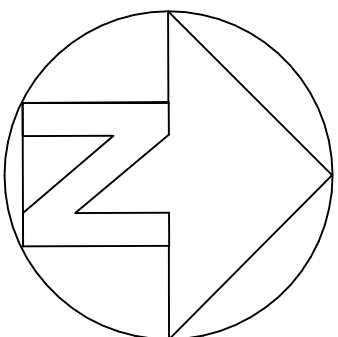
NEW FW CONNECTION INTO
THE EXISTING FW MANHOLE
LEVEL: 65.52

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 BY THE
CONTRACTOR DURING CONSTRUCTION

20.0m x 1.0m x 1.5m DEEP GRANULAR
FILL TO BE PROVIDED AROUND
N. GEOTEXTILE MEMBRANE WITH
100mm PERFORATED DRAIN

EXISTING FW RISING MAIN TO PRIVATE
DRAINAGE SYSTEM OF THE HAM SITE
PROPERTY 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 - Existing 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
- EX.FLIC Existing Private Foul Water Manhole
- Existing Private Foul Water Pumping Station
- 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	
F3	64.43	63.83	0.60	3	B125	TO EXISTING FW MH IL:63.26
SURFACE WATER MANHOLE SCHEDULE						
M/H REF	APPROX. COVER LEVEL	INVERT LEVEL	DEPTH (M)	M/H TYPE	COVER TYPE	COMMENTS
RE1	66.00	65.55	0.45	RODDING EYE	-	
S1	66.00	65.40	0.60	3	B125	
S2	65.65	65.00	0.65	3	B125	
S3	64.50	63.50	1.00	3 ^{3/4} SILT TRAP	B125	TO TRENCH SOAKAWAY

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 entered when printed or copied. Dimensions on this drawing shall not be scaled. Work only 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. B043.24 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 100% 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 110Ø OR 110Ø FW AND 1:100 FOR 110Ø SW.
- ALL ADOPTED PIPEWORK, DRAINAGE LATERALS OR PIPE CONNECTION TO THE PUBLIC SHALL BE VITRIFIED CLAY (VC) PIPE MATERIAL TO SOUTHERN WATER APPROVAL.
- POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.
- PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PRESSURE THROUGH MANHOLES. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.

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

REV	DESCRIPTION	DATE	BY
A	AMENDED DRAINAGE LAYOUT	05/06/25JS	
0	ORIGINAL ISSUE	30/04/25JS	
REV	DESCRIPTION	DATE	BY

DIXON HURST

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CONTRACT

LAND ADJACENT TO TWINHAM
34 HURST ROAD,
HASSOCKS, BN6 9NL

DRAWING

DRAINAGE LAYOUT

DRAWING No.	63770 / 10	REV	A	CHECKED
SCALE	1:125 @ A1	DATE	APR 25	APPROVED
AutoCAD Ref:	63770-10.dwg	US		

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