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DISCHARGES TO EX. FOUL PUBLIC SEWER IN 'ODIN'S WAY' (REFER TO IRISH WATER RECORDS).

**LEGEND:**

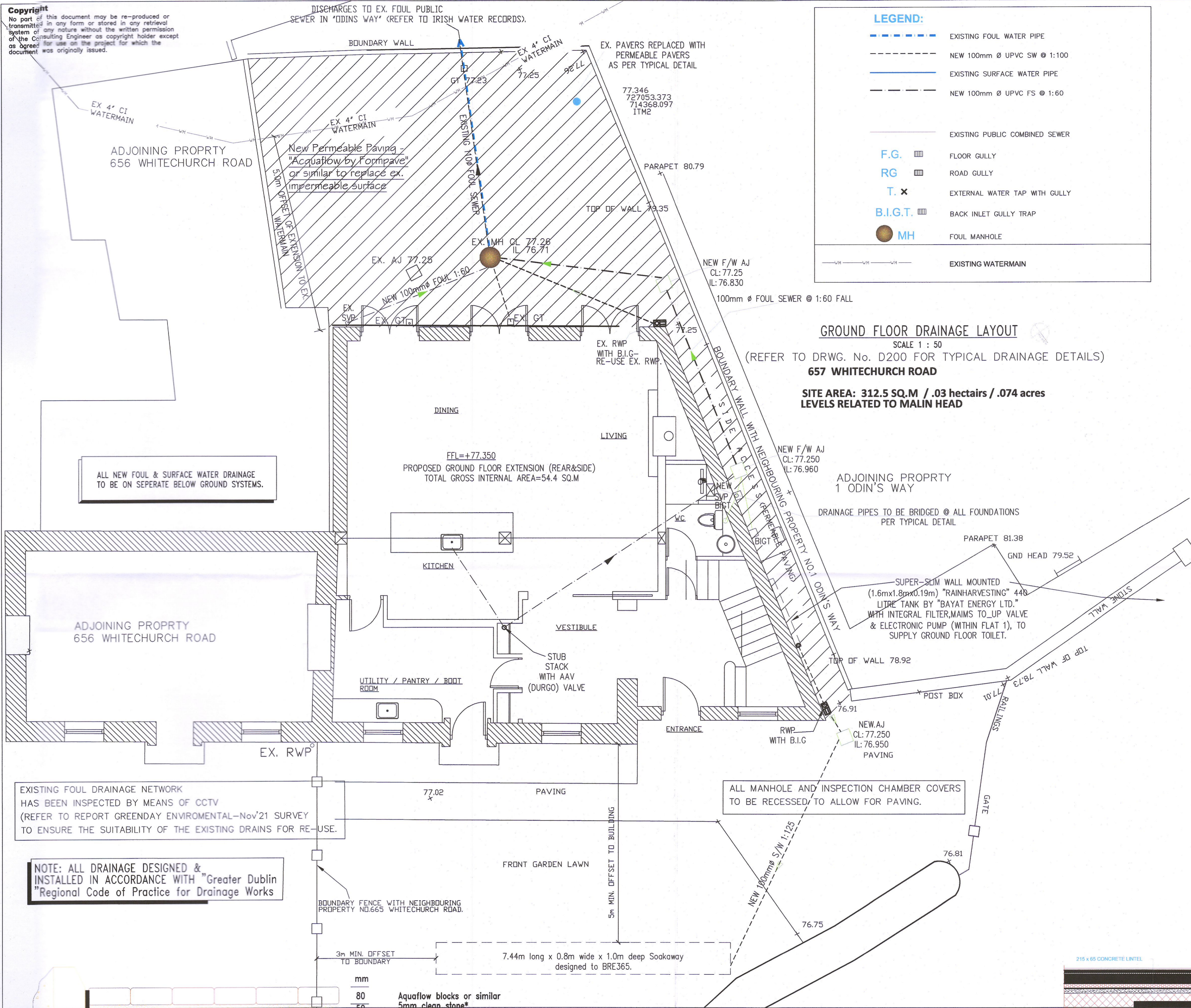
- EXISTING FOUL WATER PIPE
- - - NEW 100mm Ø UPVC SW @ 1:100
- EXISTING SURFACE WATER PIPE
- NEW 100mm Ø UPVC FS @ 1:60
- EXISTING PUBLIC COMBINED SEWER
- F.G. FLOOR GULLY
- RG ROAD GULLY
- T. X EXTERNAL WATER TAP WITH GULLY
- B.I.G.T. BACK INLET GULLY TRAP
- MH FOUL MANHOLE
- EXISTING WATERMAIN

- All works to be accordance with the requirements of South Dublin County Council Drainage Division/Irish Water Requirements. The Contractor is to institute an appropriate method of checking co-ordinates against the local grid. Dimensions contained within the drawing are intended to be used to verify the distances between specified co-ordinates and existing structures.
- All reinstatement works to be in accordance with the requirements of South Dublin County Council.
- Contractor to confirm the location, line and level of all the existing services prior to commencing work. The contractor shall be wholly responsible for any costs associated with the diversion and/or the repair of all existing services.
- All sewers are to be tested in accordance with the requirements of South Dublin County Council/Irish Water. All pre-cast concrete manholes to be in accordance with I.S. EN 1610. Manhole covers and frames to be heavy duty Grade A complying with BS 497 and to South Dublin standard pattern.
- Any connections to public sewers to be by South Dublin County Council Drainage Division.



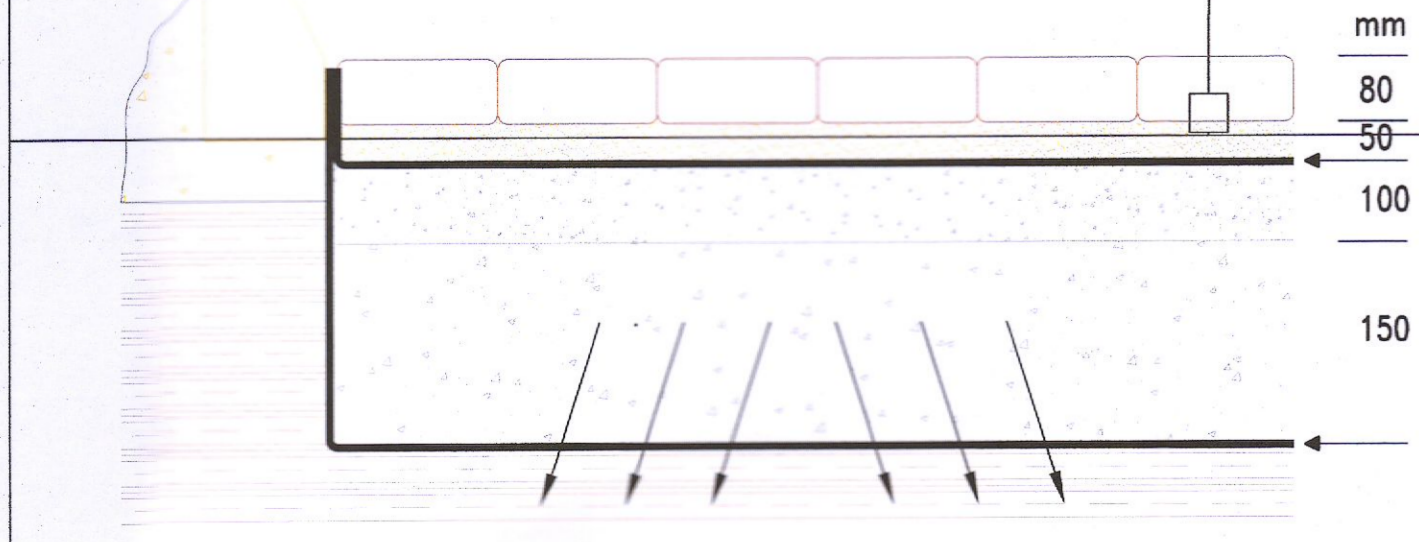
- 440 litre Super Slim base tank system (only 19cm wide) with add on tanks in 220 litre increments
- Galvanised steel tank support frame
- Secure inter tank connection
- High performance Frogmouth filter diverter and optional Lazy Lizard finer second stage filter
- Electronically controlled pump that automatically delivers rainwater on demand to connected services
- Mains Top Up Valve
- Requires a single downpipe connection and power point

**Super Slim Wall Tank Rainwater Harvesting System**



EXISTING FOUL DRAINAGE NETWORK HAS BEEN INSPECTED BY MEANS OF CCTV (REFER TO REPORT GREENDAY ENVIRONMENTAL-NOV'21 SURVEY TO ENSURE THE SUITABILITY OF THE EXISTING DRAINS FOR RE-USE.

**NOTE: ALL DRAINAGE DESIGNED & INSTALLED IN ACCORDANCE WITH "Greater Dublin Regional Code of Practice for Drainage Works"**

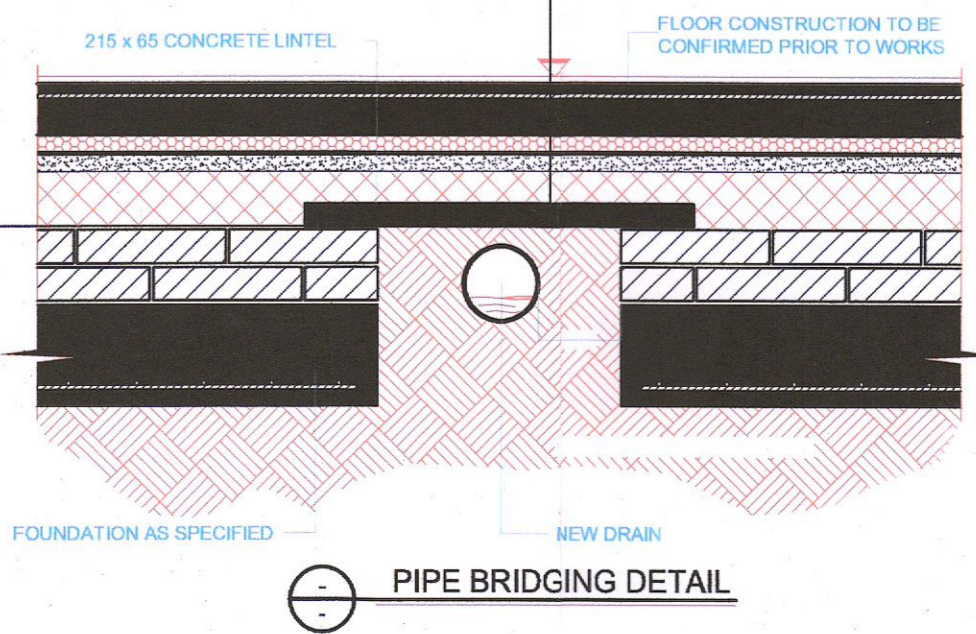


**PERMEABLE PAVING SYSTEM**

**NOTES**  
\* Specification for sub-base and laying course:- the crushed stone must possess well defined edges when tested in accordance with BS812 Part iii.

**Grading of Lower sub-base stone**

SIEVE SIZE	% PASSING
100mm	100
63mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5



**PIPE BRIDGING DETAIL**

**PLANNING SUBMISSION**

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Job Title: RESIDENTIAL-HOUSE-EXTENSION  
657-WHITECHURCH-ROAD, RATHFARNHAM-DUBLIN-16.

Architect: IRVINE-NASH-ARCHITECTS

Scales @ A1: 1:50  
Drawing Title: GROUND-FLOOR DRAINAGE-LAYOUT

Job No: S-ORD-461  
Drawing No: D100  
Rev: A