

LEGEND - PROPOSED SITE SERVICES-DRAINAGE

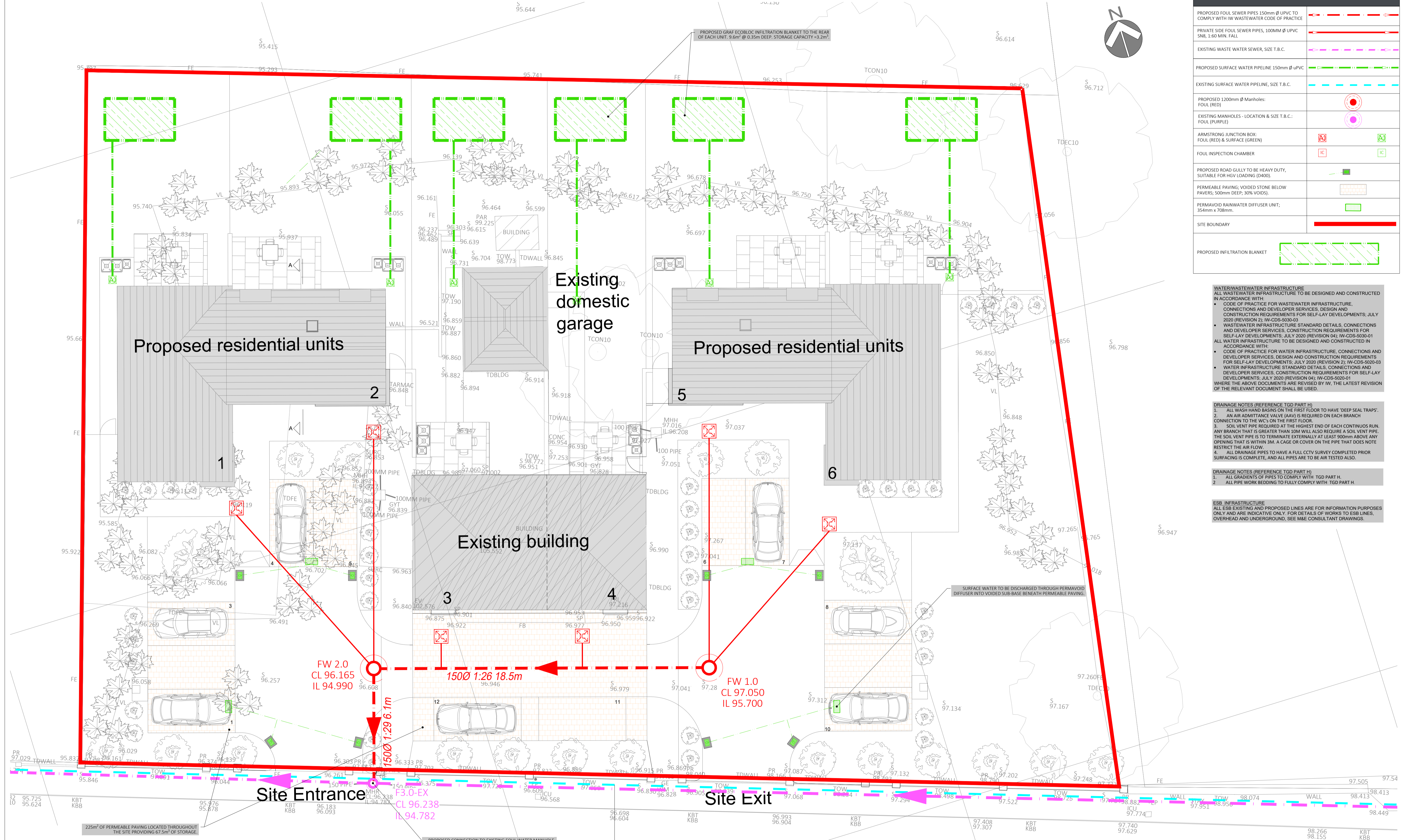
PROPOSED FOUL SEWER PIPES 150mm Ø UPVC TO COMPLY WITH IW WASTEWATER CODE OF PRACTICE	
PRIVATE SIDE FOUL SEWER PIPES, 100MM Ø UPVC S/N8, 1:60 MIN. FALL	
EXISTING WASTE WATER SEWER, SIZE T.B.C.	
PROPOSED SURFACE WATER PIPELINE 150mm Ø UPVC	
EXISTING SURFACE WATER PIPELINE, SIZE T.B.C.	
PROPOSED 1200mm Ø Manholes: FOUL (RED)	
EXISTING MANHOLES - LOCATION & SIZE T.B.C.: FOUL (PURPLE)	
ARMSTRONG JUNCTION BOX, FOUL (RED) & SURFACE (GREEN)	
FOUL INSPECTION CHAMBER	
PROPOSED ROAD GULLY TO BE HEAVY DUTY, SUITABLE FOR HGV LOADING (D400)	
PERMEABLE PAVING; VOIDED STONE BELOW PAVERS; 500mm DEEP; 30% VOIDS	
PERMAVOID RAINWATER DIFFUSER UNIT; 354mm x 708mm	
SITE BOUNDARY	
PROPOSED INFILTRATION BLANKET	

WATER/WASTEWATER INFRASTRUCTURE
 ALL WASTEWATER INFRASTRUCTURE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH:
 • CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 2); IW-CDS-5030-03
 • WASTEWATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 04); IW-CDS-5030-01
 ALL WATER INFRASTRUCTURE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH:
 • CODE OF PRACTICE FOR WATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 2); IW-CDS-5020-03
 • WATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS, JULY 2020 (REVISION 04); IW-CDS-5020-01
 WHERE THE ABOVE DOCUMENTS ARE REVISED BY IW, THE LATEST REVISION OF THE RELEVANT DOCUMENT SHALL BE USED.

DRAINAGE NOTES (REFERENCE TGD PART H)
 1. ALL WASH HAND BASINS ON THE FIRST FLOOR TO HAVE 'DEEP SEAL TRAPS'.
 2. AN AIR ADMITTANCE VALVE (AAV) IS REQUIRED ON EACH BRANCH CONNECTION TO THE WC'S ON THE FIRST FLOOR.
 3. SOIL VENT PIPE REQUIRED AT THE HIGHEST END OF EACH CONTINUOUS RUN. ANY BRANCH THAT IS GREATER THAN 10M WILL ALSO REQUIRE A SOIL VENT PIPE. THE SOIL VENT PIPE IS TO TERMINATE EXTERNALLY AT LEAST 900mm ABOVE ANY OPENING THAT IS WITHIN 3M. A GAGE OR COVER ON THE PIPE THAT DOES NOT RESTRICT THE AIR FLOW.
 4. ALL DRAINAGE PIPES TO HAVE A FULL CCTV SURVEY COMPLETED PRIOR SURFACING IS COMPLETE, AND ALL PIPES ARE TO BE AIR TESTED ALSO.

DRAINAGE NOTES (REFERENCE TGD PART H)
 1. ALL GRADIENTS OF PIPES TO COMPLY WITH TGD PART H.
 2. ALL PIPE WORK BEDDING TO FULLY COMPLY WITH TGD PART H.

ESB INFRASTRUCTURE
 ALL ESB EXISTING AND PROPOSED LINES ARE FOR INFORMATION PURPOSES ONLY AND ARE INDICATIVE ONLY. FOR DETAILS OF WORKS TO ESB LINES, OVERHEAD AND UNDERGROUND, SEE I&E CONSULTANT DRAWINGS.



SITE LAYOUT- SERVICES: WASTEWATER & SURFACE WATER
 SCALE = 1:250

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DRAWING NOTES:
 1. This Drawing is to be read in conjunction with the relevant Specifications & other Architectural & Engineering Drawings. Engineers to be informed immediately of any discrepancies before work proceeds.
 2. Do Not Scale from this Drawing. -Metric Figured Dimension only are to be used.
 3. It is the Contractors' responsibility to ensure that all works are carried out in accordance with the requirements of the current Building Regulations and all other statutory documents relevant to this project including the grant of planning permission, Fire Safety Certificate and Disability Access Certificate.
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REV.	DATE	BY	DESCRIPTION
PL1	28.08.2024	AT	ISSUED FOR REVIEW

KILDARE COUNTY COUNCIL
 PROPOSED HOUSING DEVELOPMENT AT BARRACKS ROAD, BALLITORE, CO. KILDARE

Project No: 24026
 Drawing No: 3021
 Revision: PL1

Scale: 1:250	Paper Size: A1	Status: PLANNING
Drawn by: AT	Date: AUGUST 2024	Checked: CD
Project No: 24026	Drawing No: 3021	Revision: PL1