

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL
RELEVANT ARCHITECT'S AND ENGINEER'S DETAIL DRAWINGS
AND SPECIFICATIONS.

THE ENGINEER IS TO BE AFFORDED SUFFICIENT TIME TO CARRY OUT INSPECTIONS OF THE WORKS IN ACCORDANCE WITH THE PROJECT INSPECTION PLAN AND INSPECTION NOTIFICATION FRAMEWORK.

ALL CONSTRUCTION PRODUCTS TO HAVE RELEVANT CE MARKING WHERE APPLICABLE.

ALL DEMOLITION WORKS TO BE IN ACCORDANCE WITH BS 6187: 2011.

ALL CONTRACTORS OR SUB-CONTRACTORS RESPONSIBLE FOR SPECIALIST DESIGN MUST PROVIDE PROFESSIONAL INDEMNITY INSURANCES, ANCILLARY CERTIFICATES FOR DESIGN AND ANCILLARY CERTIFICATES FOR INSPECTION IN ACCORDANCE WITH BCAR 2014.

ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH IS EN 752: 2008, TGD PART H, GDR CODE OF PRACTICE FOR DRAINAGE WORKS V6.0 AND IRISH WATER SPECIFICATIONS.

MIN. 150mm C16/20 CONCRETE BED & SURROUND TO BE PROVIDED TO SEWER PIPELINES WHERE THE COVER IS LESS THAN 1.200m UNDER ROADS, VERGES AND FOOTPATHS.

BACKFILL FOR ALL uPVC PIPES TO BE FREE FROM STONE
EXCEEDING 50mm FOR 300mm ABOVE GRANULAR SURROUND.

ALL REINSTATEMENT WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.

ALL MANHOLES COVERS AND FRAME ARE TO BE CLASS D400
TO BS EN 124 U.N.O.

SEWER PIPE LINES TO BE uPVC PIPES UP TO AND INCLUDING 300Ø TO IS 123 ON GRANULAR BED AND SURROUND LAID STRICTLY TO MANUFACTURERS INSTRUCTIONS.

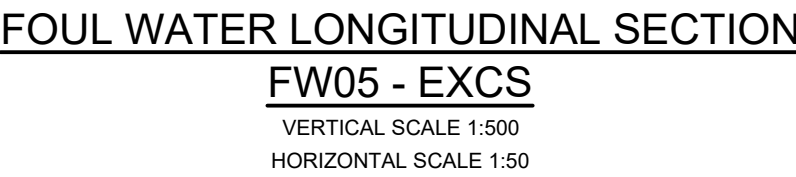
ALL VERTICAL STACK CONNECTIONS TO FOUL SEWER CHAMBERS TO INCORPORATE LONG RADIUS BENDS AND MUST JOIN MAIN SEWER LINE AT 45° TO DIRECTION OF FLOW.

EXISTING GROUND LEVEL
PROPOSED GROUND LEVEL
NEW FOUL WATER SEWER
NEW SURFACE WATER SEWER
NEW COMBINED SEWER
EX. COMBINED SEWER
EX. SURFACE WATER SEWER

SOIL FILL (APPROX.) 

SOIL CUT (APPROX.) 

*NOTE: INTERNAL EXISTING LEVELS OF EXISTING BUILDINGS ON-SITE ARE UNKNOWN. LINE OF EXISTING LEVELS DENOTED ON LONGITUDINAL SECTIONS IN SUCH INSTANCES REPRESENT THE FIRST/LAST SURVEYED LEVELS POINTS AT THE PERIMETER OF THE EXISTING BUILDINGS.



P Rev	28/11/2025 Date	S.R.H. Dm	G.P. Chk'd	Issued for planning. Description



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Project: Cabra PBSA		Project No 24227	Draw No 3C07
Drawing: Proposed Foul Water Sewer Longitudinal Sections		Scale @A1	Date Dec. 25
		Drawn S.R.H	Rev. P
Model Reference:	24227-LDE-ZZ-ZZ-M2-C-0001	Model Rev:	P01
Drawing Reference:	24227-LDE-ZZ-ZZ-DR-C-3C07	Suitability:	S1