



NOTE:
 PROPOSED GRAVITY DRAINAGE SYSTEM WILL BE CONSTRUCTED WITH UPVC OR CONCRETE PIPES TO IS 6 AND LAID IN ACCORDANCE WITH THE BUILDING REGULATIONS (SECTION H) AND IN ACCORDANCE WITH THE SELECTED PIPE MANUFACTURER'S RECOMMENDATIONS. ALL PROPOSED WORKS AFFECTING THE PUBLIC DRAINAGE SYSTEM WILL BE SUBJECT TO DETAILED AGREEMENT WITH THE WATER AND DRAINAGE DEPARTMENT OF SOUTH DUBLIN COUNTY COUNCIL AND WITH IRISH WATER

- LEGEND**
- NEW150FW NEW 150MMØ uPVC FOUL SEWER @ 1/50 FALL
 - 225FW EXISTING 225MMØ CONCRETE FOUL SEWER
 - AJ NEW WAVIN SHALLOW AJ INSPECTION CHAMBER
 - IC INSPECTION CHAMBER PER STD-WW-13

ALL UPVC SEWER PIPES SHALL BE STRENGTH GRADE SN8 / SDR34
 ALL PIPES UNDER ROADWAYS SHALL BE BENCHED IN CONCRETE & PROVIDED WITH MOVEMENT JOINTS IN ACCORDANCE WITH IW DETAILS

- NOTES**
- 1.0 DRAWINGS ARE NOT TO BE SCALED. USE ONLY STATED DIMENSIONS. GLEESON ENGINEERS TO BE NOTIFIED OF ANY DISCREPANCIES.
 - 2.0 ALL LEVELS REFER TO OS DATUM MALIN HEAD.
 - 3.0 THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER CONTRACT DOCUMENTATION.
 - 4.0 ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE DEPARTMENT OF ENVIRONMENT "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" AND THE SPECIFIC REQUIREMENTS OF THE LOCAL AUTHORITY.
 - 5.0 CONCRETE BASES AND SURROUNDS SHALL BE GRADE C30 SURROUNDS SHALL BE A MINIMUM 150MM THICK AND CONTAIN ONE LAYER OF A142 MESH
 - 6.0 BLINDING CONCRETE SHALL BE GRADE C15. BLINDING SHALL BE A MINIMUM THICKNESS OF 100MM
 - 7.0 SAND CEMENT RENDER SHALL BE A MINIMUM 25MM THICK WITH STEEL TROWEL FINISH.
 - 8.0 CHAMBERS COVERS & FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF IS 261 AND SHALL BE MINIMUM CLASS D400. CHAMBER COVERS SHALL BE BADGES WITH THE APPROPRIATE LETTERING TO INDICATE THE TYPE OF VALV
 - 9.0 ALL CONNECTIONS TO THE LOCAL MAINS SHALL BE COMPLETED BY THE LOCAL AUTHORITY OR UNDER THE SUPERVISION OF THE LOCAL AUTHORITY.
 - 10.0 ALL PRESSURE TESTING & STERILISATION SHALL BE COMPLETED BY THE LOCAL AUTHORITY OR UNDER THE SUPERVISION OF THE LOCAL AUTHORITY.

- NCIES**
1. For selling out refer to Architect's drawings.
 2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
 3. DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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PROGRESS

PLANNING

TENDER

CONSTRUCTION

Issued To	Date	No. Of Copies
Architect		
Quantity Surveyor		
Main Contractor		
M. & E. Engineers		
Client		
Clerk of Works		

Rev	By	Date	Description
A	AA	27.05.2022	PLANNING

Scales 1/150 Date MAY2022 Drawn AA Checked

JOB TITLE
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT THE REAR OF
 NO 13, NEWLANDS DRIVE, CLONDALKIN
 Client: H.H.M Investments Ltd
DRG. TITLE
 FOUL DRAINAGE

GK Consulting Engineers LTD

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