



MH EXISTING SW MH
CL 78.37
IL 77.52

MH NEW SW MH
CL 78.57
IL 77.90

MH EXISTING SW MH
CL 78.85
IL 78.15

SWM01 IC
CL 79.1
IL 78.63

SWM02 IC
CL 79.1
IL 78.23

MH NEW SW MH
CL 78.85
IL 78.53

NOTE:
PERMEABLE PAVING WITH FALLS TOWARDS
ADJACENT GREEN AREAS

NOTE:
FINISHED FLOOR LEVELS ARE AT LEAST 500 MM ABOVE
THE MAXIMUM ADJACENT TOP WATER LEVEL IN THE
ONSITE DRAINAGE SYSTEM.

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 DUBLIN CITY
COUNCIL AND WITH IRISH WATER

LEGEND

- EXISTING 150MMØ SW SEWER
- NEW 150MMØ uPVC SW SEWER PERFORATED @ 1/100 FALL
- NEW 150MMØ uPVC SW SEWER @ 1/100 FALL PER STD-WW-08
- AJ** NEW WAVIN SHALLOW AJ INSPECTION CHAMBER
- MH** NEW BLOCKWORK MANHOLE 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. For setting 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.
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- PROGRESS
- PLANNING
- TENDER
- CONSTRUCTION

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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
SURFACE DRAINAGE

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