



**IRISH WATER STANDARD DETAILS FOR WASTEWATER NETWORKS BROUGHT INTO CONTRACT BY REFERENCE**

Drawing Ref	Title
STD-WW-01	Wastewater Service Connection Responsibility
STD-WW-03	Drain and Service Connection Pipework
STD-WW-04	Typical sewer / service pipe connection
STD-WW-05	Typical service layout indicating separation distances
STD-WW-06	Restrictions on trees / shrubs planting adjacent to sewers
STD-WW-07	Trench backfill & bedding
STD-WW-08	Concrete bed, haunch and surround to wastewater pipes
STD-WW-09	Blockwork manhole (450mm dia.)
STD-WW-10	Pre-cast concrete manhole
STD-WW-11	In-situ concrete manhole
STD-WW-12	Blockwork manholes
STD-WW-13	Private side inspection chamber

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ON ORIGINAL  
0 10 20 30 40 50m

**NOTES:**

- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
- ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM.
- CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVED LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
- ALL FOUL SEWERS AND MANHOLES TO BE AS PER IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WASTEWATER.
- ALL SURFACE WATER SEWERS TO BE INFRASTRUCTURE CONCRETE TO EN12418 IS 0 2004 OR UPVC TO EN12417 AS PER THE GREATER DESIGN REGIONS CODE OF PRACTICE.
- NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING.
- FOUL SEWERS AND DRAINS TO BE U-PVC TO EN12417 WITH APPLICATION AREA CODE 00 AND STIFFNESS DN/107.

**LEGEND**

**SITE BOUNDARY**  
 - - - - - SITE BOUNDARY  
 - - - - - BUILDING OUTLINE  
 - - - - - POOLING OUTLINES

**SERVICES LEGEND (GROUND)**

- - - - - PROPOSED FOUL SEWER  
 - - - - - PROPOSED SURFACE WATER SEWER  
 - - - - - EXISTING FOUL SEWER  
 - - - - - EXISTING SURFACE WATER SEWER  
 - - - - - ROAD DULLY  
 - - - - - ADD DRAIN  
 - - - - - FILTER DRAIN  
 - - - - - PROPOSED ROAD LEVEL  
 - - - - - PROPOSED ROAD GRADIENT  
 - - - - - ATTENUATION STORAGE  
 - - - - - PERMEABLE PAVING  
 - - - - - LANDSCAPE INTEGRATED WITH SW DRAINAGE SYSTEM

**SERVICES LEGEND CAR PARK**

- - - - - PROPOSED BASEMENT FOUL WATER SEWER  
 - - - - - PROPOSED FOUL WATER SLING DRAIN  
 - - - - - PROPOSED RISING MAIN  
 - - - - - PROPOSED BASEMENT SURFACE WATER SEWER  
 - - - - - PROPOSED SURFACE WATER SLING DRAIN  
 - - - - - PROPOSED ADD DRAIN  
 - - - - - BASEMENT DULLY  
 - - - - - DP  
 - - - - - G  
 - - - - - BG

**PLANNING**

DATE	NO	PREPARED	CHECKED	APP	APP
MAY 2010					

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**PROJECT**  
 DEVELOPMENT AT 1-4 EAST ROAD DUBLIN

**DRG TITLE**  
 SITE SERVICES LAYOUT

**CLIENT**  
 GLENVEAGH

**SCALE**  
 1:250 @A0 FILE REF: 170200-3000

**DRG NO.**  
 170200-3000