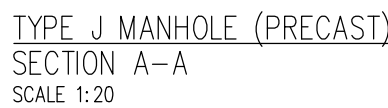
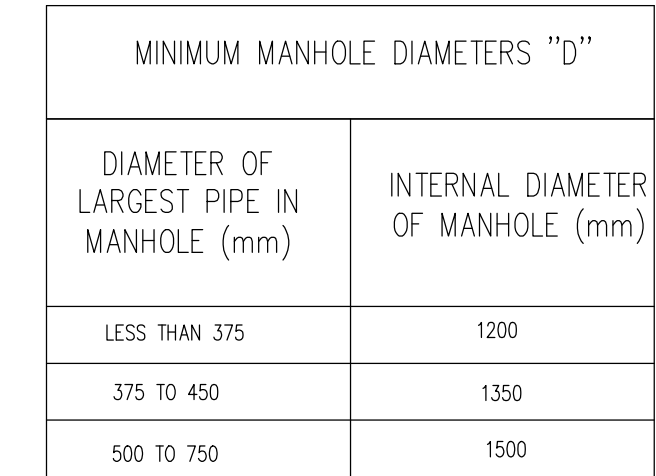


1. ALL DIMENSIONS ARE IN MILLIMETERS (mm)
UNLESS NOTED OTHERWISE.
2. PRECAST MANHOLES UNITS; COMPLYING WITH
REQUIREMENTS OF IS EN 1917 AND BS 5911-PART 3.
3. THICKER MANHOLE BASE REQUIRED FOR SEWERS IN
EXCESS OF 3m DEEP WHERE THE SIZE IS GREATER
THAN STANDARD.
4. APPROVED PRE-CAST CONCRETE BASES MAY BE
USED INCORPORATING CHANNELS, BENCHING ETC.
SUBJECT TO IRISH WATER APPROVAL AND
COMPLYING WITH BS 5911 PART 42002.
5. STRUCTURAL DESIGN AND REINFORCEMENT DETAILS
TO BE PROVIDED BY THE DEVELOPER AND
SUBMITTED TO IRISH WATER FOR REVIEW.
6. MANHOLES GREATER THAN 3m IN DEPTH WILL
REQUIRE DETAILLED DESIGN AND MUST BE
SUBJECT TO IRISH WATER APPROVAL.
7. MANHOLE ROADS SHOULD CONSIST OF
RE-INFORCED CONCRETE SLAB OF IN-SITU
CONCRETE 10/17, WITH A MINIMUM THICKNESS
OF 225mm DESIGNED TO CARRY ALL LIVE
AND DEAD LOADS, ALTERNATIVELY APPROVED
PRE-CAST CONCRETE ROG SLABS MAY BE USED
INSTEAD OF IRISH WATER APPROVAL AND IN
COMPLIANCE WITH BS 5911 PART 4: 2002.
8. COVER AND FRAMES SHALL BE SUITABLE FOR
ROAD AND TRAFFIC CONDITIONS SUBJECT TO
APPROVAL FROM IRISH WATER.
9. 200mm ALL AROUND, 100mm DEEP CONCRETE
PLINTH WITH PROTECTIVE STAINLESS STEEL METAL
BAND AROUND COVERS IN GREEN AREAS.
10. ALL CHANGERS TO BE CHECKED FOR UPLIFT BY
THE DEVELOPER BASED ON LOCAL CONDITIONS
WITHIN THE SITE. SHOULD ANTI-FLOATATION
MEASURES BE REQUIRED THEY SHALL BE
SUBMITTED TO APPROVAL FROM IRISH WATER.
11. CONCRETE TO BE IN ACCORDANCE WITH EN
206: 2013.



CHAMBER COVERS TO BE CLASS D400

TYPE J MANHOLE (PRECAST)
PLAN
SCALE 1:20

SURFACE WATER MANHOLES TO FINGAL COUNTY COUNCIL SPECIFICATIONS
SCALE : 1/20

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.
3. **DO NOT SCALE THIS DRAWING.** Use figured dimensions only.
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Date
Sep' 202

by	Chkd by	Aprvd by	Scale	Revision
B	GL	OS	AS SHOWN @ A1	P1

NSA Certified	Energy Health & Safety	I.S. E C
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