



#### DUCTILE IRON MANHOLE COVER DETAIL

**NOTES**

---

S UNLESS STATED OTHERWISE.

L BE CONCRETE GRADE C35/45 IN SALINE /  
( $\rho < 20 \text{ ohm.m}$ )

CHAMBER RINGS - THE TOP RING (TO P.C. COVER  
BEDDED WITH CEMENT MORTAR. FOR  
TO BE SEALED WITH EITHER APPROVED PREFORMED  
LY COATING THE FACES OF THE JOINTS WITH  
RIAL PRIOR TO BEING POSITIONED :  
TLY STRUCK OFF.

LT IN MONOLITHICALLY WITH THE MANHOLE AND THE

N THE DIRECTION OF FLOW.

IN CHANNELS OVER 450mm IN DEPTH.

OVER, A SAFETY CHAIN IS TO BE PROVIDED.

GREGATE SIZE ON SITE.

OP IF GREATER THAN 999mm

BE SET AS PER MANUFACTURER'S SPECIFICATION.

LAB CLEAR OPENING SHALL MATCH CLEAR  
675mm x 675mm OR Ø 675mm)

Ø800mm WITH 750mm SQUARE OPES.

TO BE USED D IS TAKEN AS INTERNAL WIDTH

		ISSUED FOR PLANNING			M.C.	B.T.	B.D.
REV	DATE	DESCRIPTION			D	C	A
PROJECT No.		STATUS	PURPOSE OF USE				
		S0	WORK IN PROGRESS				

**COPYRIGHT RESERVED** - THIS DRAWING IS NOT TO BE USED FOR A PURPOSE OTHER THAN THAT FOR WHICH IT HAS BEEN ISSUED BY NICHOLAS O'DWYER LTD. NOR IS IT TO BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN CONSENT.



Unit E4, Nutgrove Office Park,  
Nutgrove Avenue, Dublin 14  
+353 1 296 9000  
+353 1 296 9001





South Dublin County Council



Comhairle Cathrach Bhaile Átha Cliath

# RIVER PODDLE FLOOD ALLEVIATION SCHEME

**NATIONAL STADIUM  
SEALED DOUBLE MANHOLE  
TYPICAL DETAILS**

SCALES	DRAWN M. Cheevers	CHECKED B. Twomey	APPROVED B. Dunphy
N.T.S.	DATE	DATE	DATE

	07.11.19	07.11.19	07.11.19
DRAWING No.			REVISION
RPFS-NOD-01-XX-DR-C-08253			P01