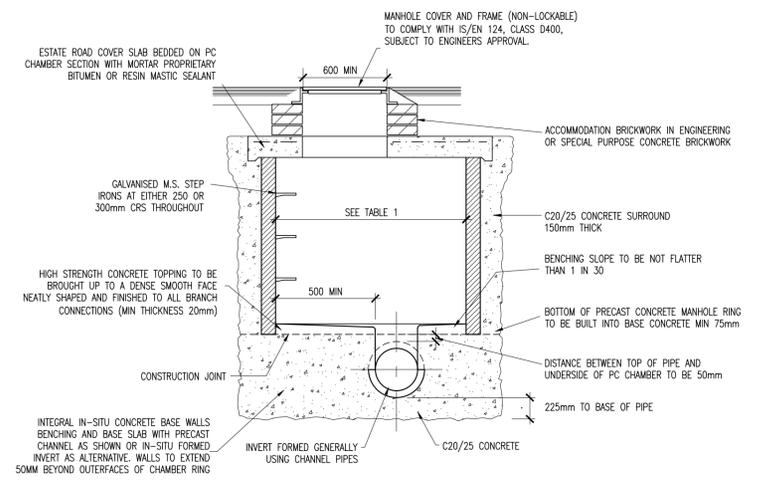
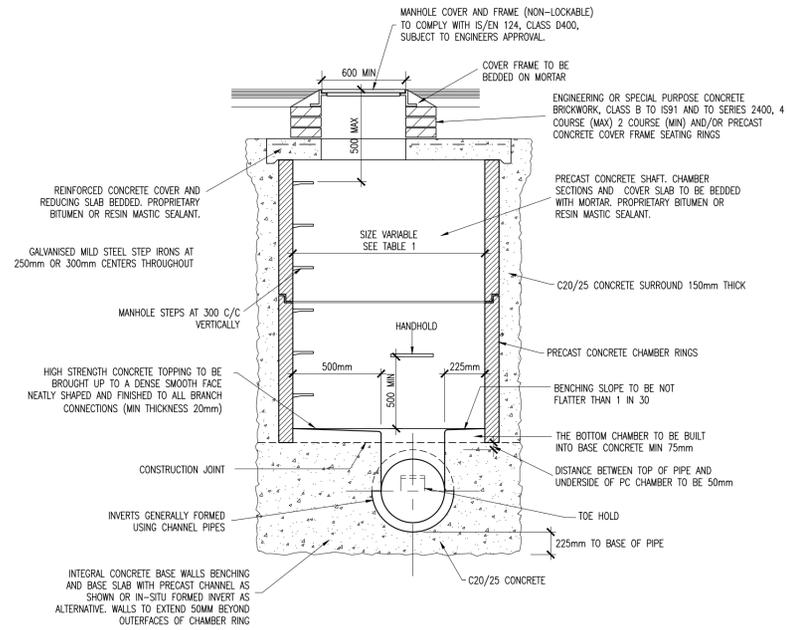
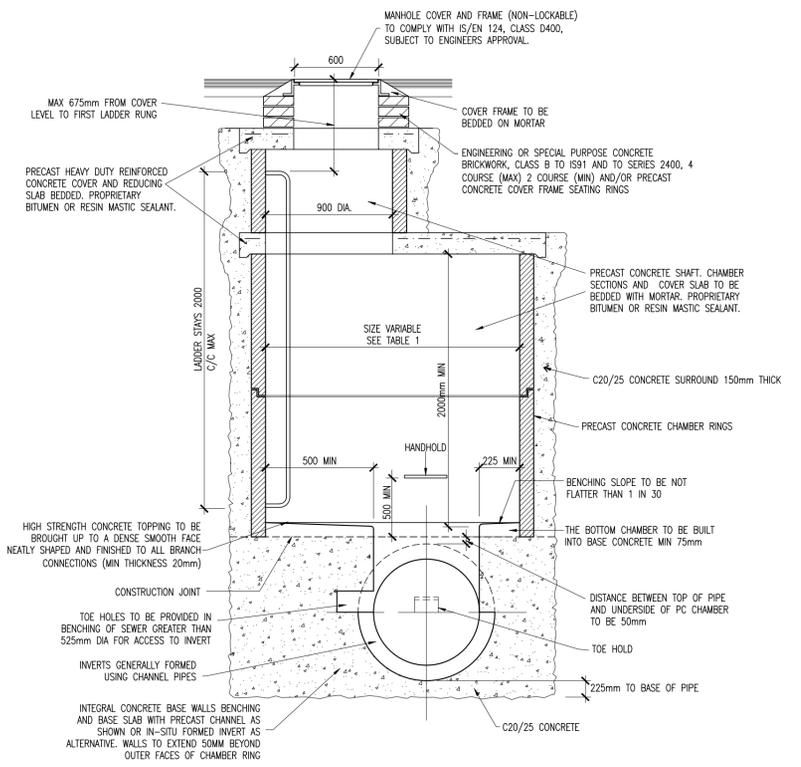


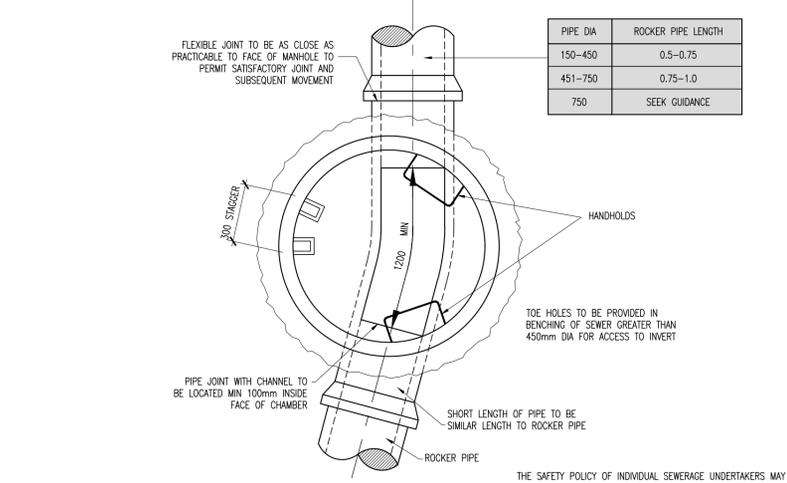
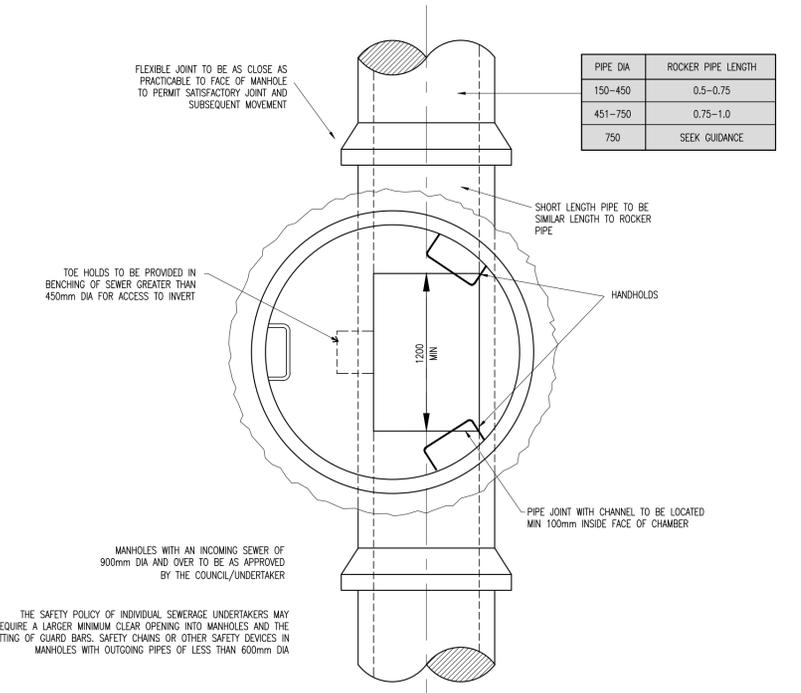
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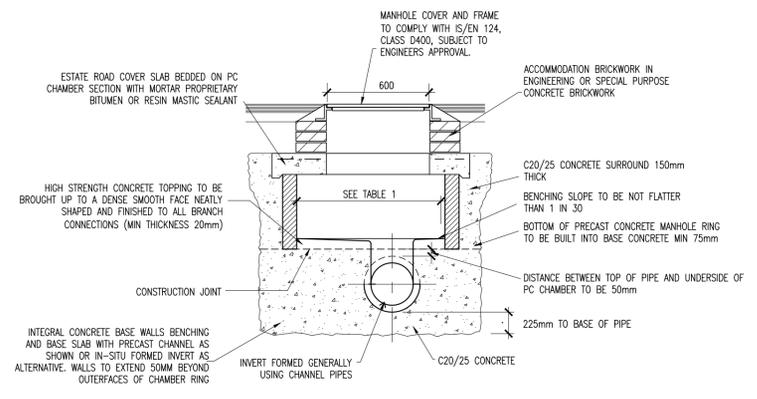
NOTES:
GENERAL NOTES:
1. ALL DIMENSIONS IN METERS UNLESS SPECIFIED OTHERWISE
2. DO NOT SCALE FROM DRAWING



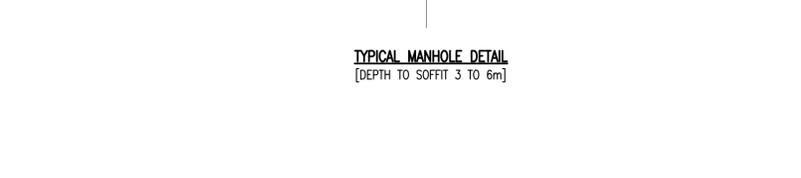
TYPICAL MANHOLE DETAIL [DEPTH TO SOFFIT 1.0 TO 1.35m]



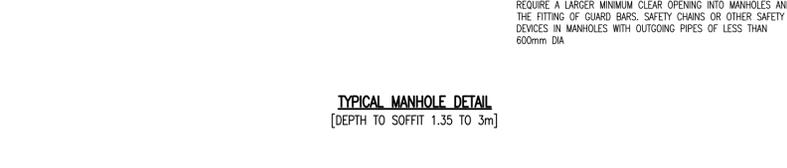
TYPICAL MANHOLE DETAIL [DEPTH TO SOFFIT 1.35 TO 3m]



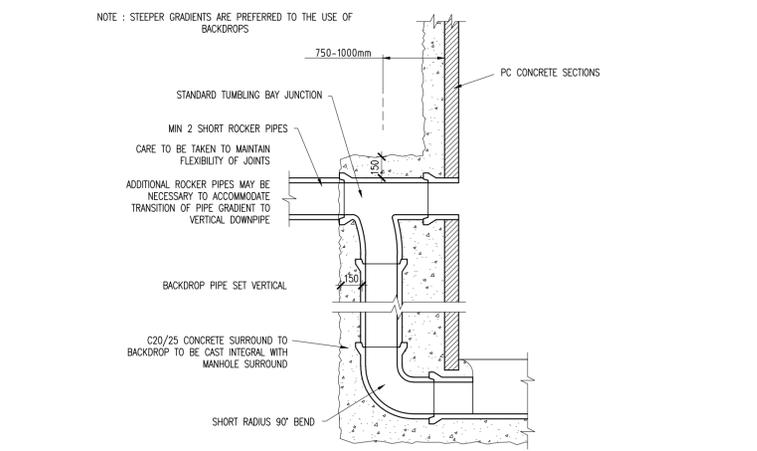
TYPICAL MANHOLE DETAIL [DEPTH TO SOFFIT LESS THAN 1.0m]



TYPICAL MANHOLE DETAIL [DEPTH TO SOFFIT 3 TO 6m]



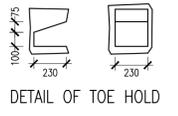
TYPICAL MANHOLE DETAIL [DEPTH TO SOFFIT 1.35 TO 3m]



TYPICAL VERTICAL BACKDROP DETAIL

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION DIAMETER (mm)		
	1m - 3m	3m - 6m	6m - 12m
LESS THAN 375	1050	1050	1500
<600	1200	1200	1500
<675	1350	1350	1500
<750	1350	1500	1500
<900	1500	1500	1500
<1200	2100	2100	2100

TABLE 1



DETAIL OF TOE HOLD

NOTE: STEEPER GRADIENTS ARE PREFERRED TO THE USE OF BACKDROPS

STANDARD TUMBLING BAY JUNCTION

MIN 2 SHORT ROCKER PIPES

CARE TO BE TAKEN TO MAINTAIN FLEXIBILITY OF JOINTS

ADDITIONAL ROCKER PIPES MAY BE NECESSARY TO ACCOMMODATE TRANSITION OF PIPE GRADIENT TO VERTICAL DOWNPIPE

BACKDROP PIPE SET VERTICAL

C20/25 CONCRETE SURROUND TO BACKDROP TO BE CAST INTEGRAL WITH MANHOLE SURROUND

SHORT RADIUS 90° BEND

rev	date	description	by	chkd.
P02	21/03/22	ISSUED FOR PLANNING	RSP	LMcL
P01	29/09/20	ISSUED FOR PRE-PLANNING	APW	BJM

client approval: A - Approved, B - Approved with comments, C - Do not use

suitability: S2 - FOR INFORMATION, PLANNING

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RESIDENTIAL DEVELOPMENT AT HACKETTSTOWN, SKERRIES, CO. DUBLIN

SURFACE WATER STANDARD MANHOLE DETAILS

LAND DEVELOPMENT AGENCY

designed by	author	scale	sheet size
BJM	APW	NTS	A1
drawing no.	revision		
190170-DBFL-SW-SP-DR-C-5011	P02		