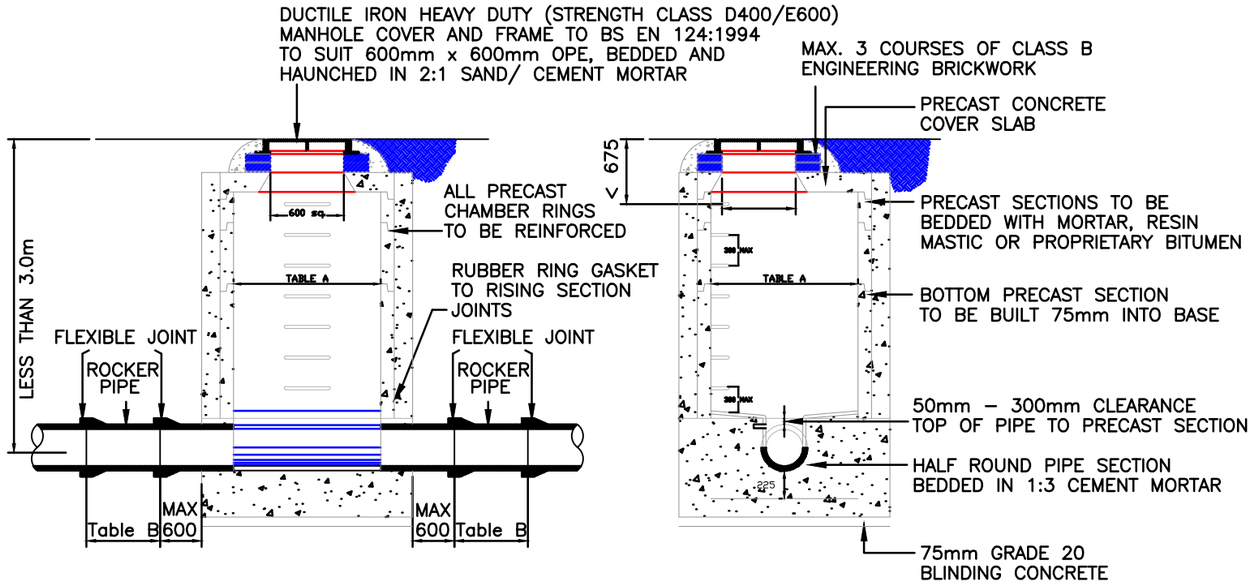
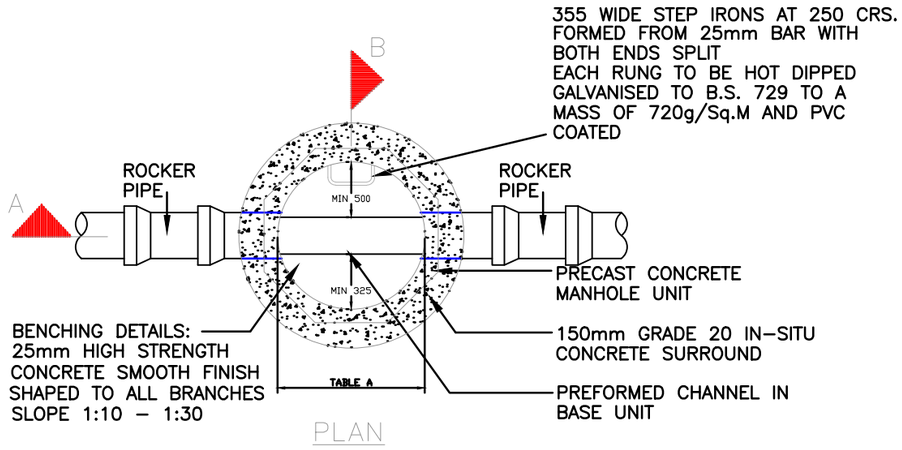
RECEIVED: 25/01/2023



SECTION A

SECTION B



PLAN

TABLE A	
LARGEST PIPE DIAMETER (mm)	MINIMUM MANHOLE DIAMETER (mm)
375	1200
375 - 750	1500
750 - 900	1800
900 - 1200	2100

TABLE B	
NOMINAL DIAMETER (mm)	EFFECTIVE LENGTH (mm)
150 - 600	600
600 - 750	1000
> 750	1250

STANDARD PRECAST MANHOLE – TYPE HH_C_1

REVISION DETAILS	DATE

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	CONCRETE GRADE	COVER
EXPOSURE CONDITIONS		
MILD DRY ENCLOSED	30N/mm^2	25mm
FOUNDATIONS DAMP	35N/mm^2	30mm
SEVERE EXPOSED	40N/mm^2	40mm
	CEMENT CONTENT	MAX. FREE WATER CEMENT RATIO
EXPOSURE CONDITIONS		
MILD DRY ENCLOSED	275kg/m^3	0.65
FOUNDATIONS DAMP	300kg/m^3	0.60
SEVERE EXPOSED	325kg/m^3	0.55
MAX. SIZE OF AGGREGATE TO BE 20mm.		

Issue:
PLANNING

Project.
Springfort Meadows
Nenagh, Co. Tipperary

Client.
SINGLAND HOMES LTD.

Drawing Title.
TYPICAL MANHOLE DETAIL
HH_C_1
(<3m Deep)

Drawn.	Scale.	Checked.	Date.
MP	1:50	DOM	17.01.2023

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Project No.	Drawing No.	Revision
18068	C51	