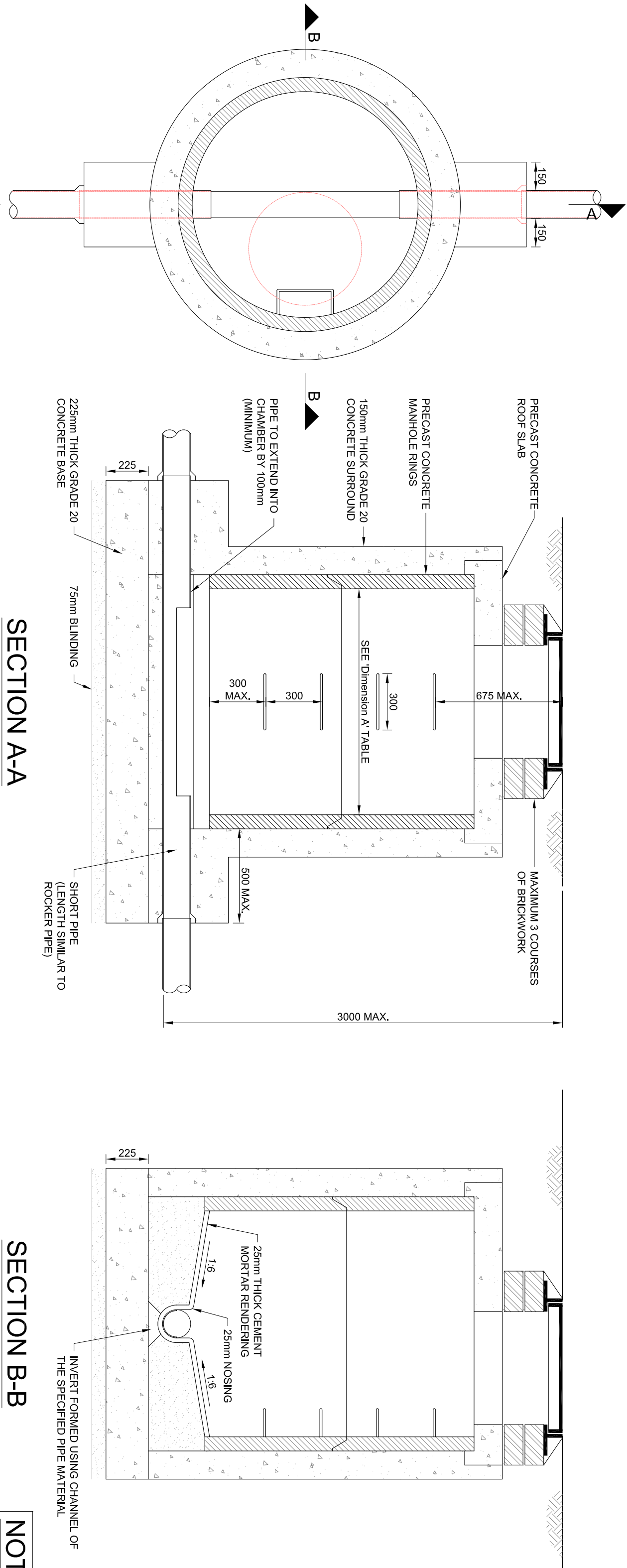




SECTIONAL PLAN

SHALLOW PRECAST CONCRETE MANHOLE

SCALE 1:20

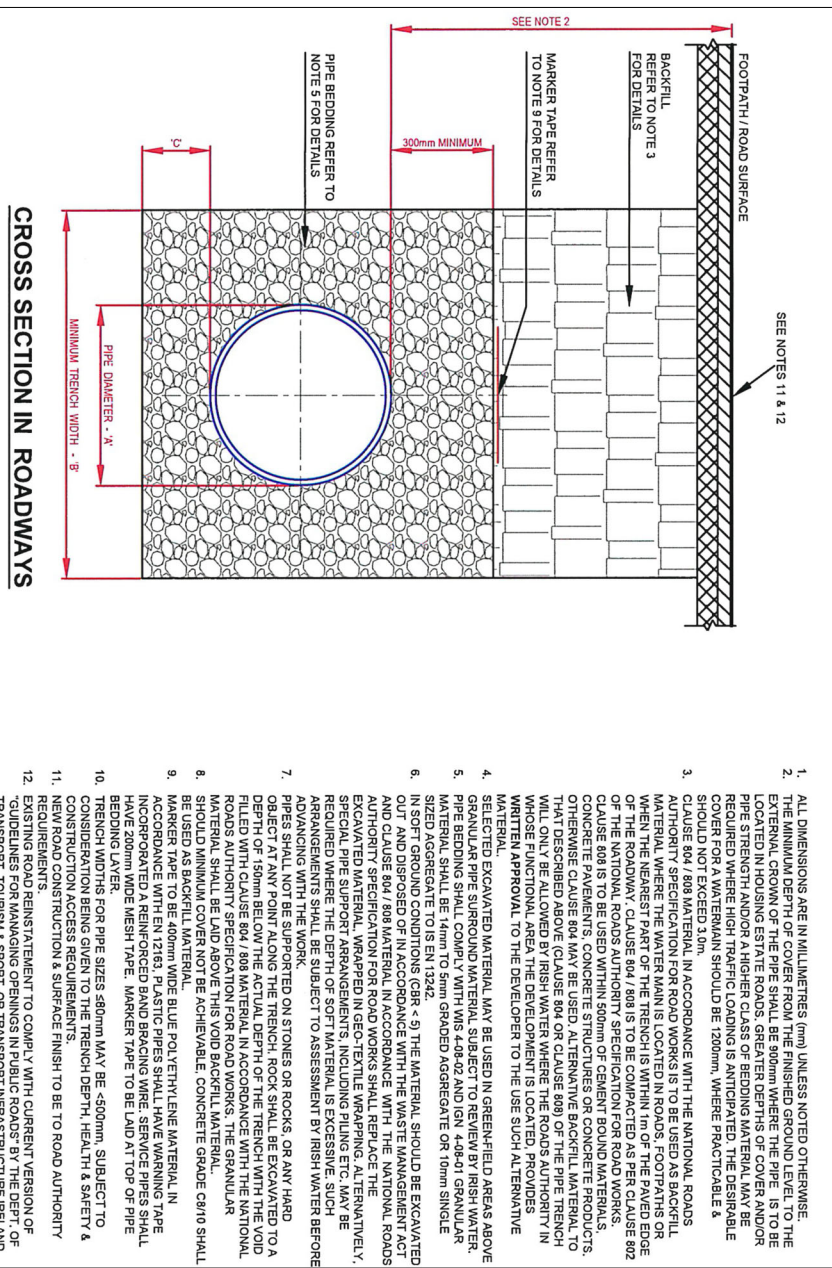
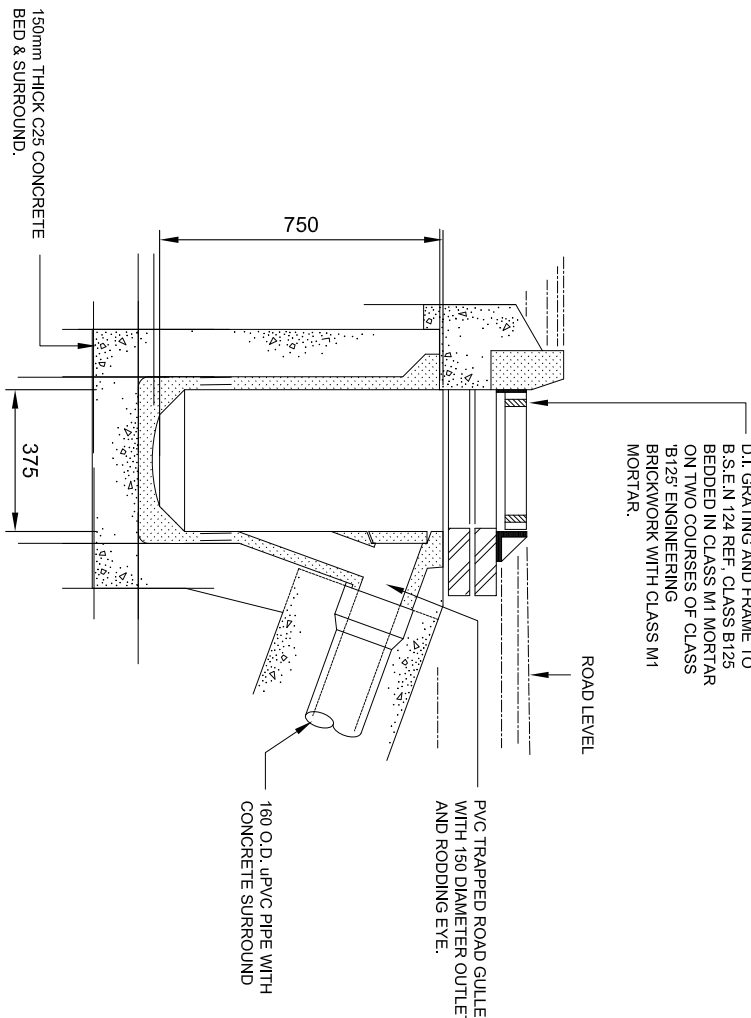
SECTION A-A

SECTION B-B

NOTE:
TYPICAL APPROVED PRECAST CONCRETE TYPE MANHOLES MAY ALSO BE USED CONSTRUCTED IN 215mm BLOCKWORK

ROADGULLY DETAIL

SCALE 1:20



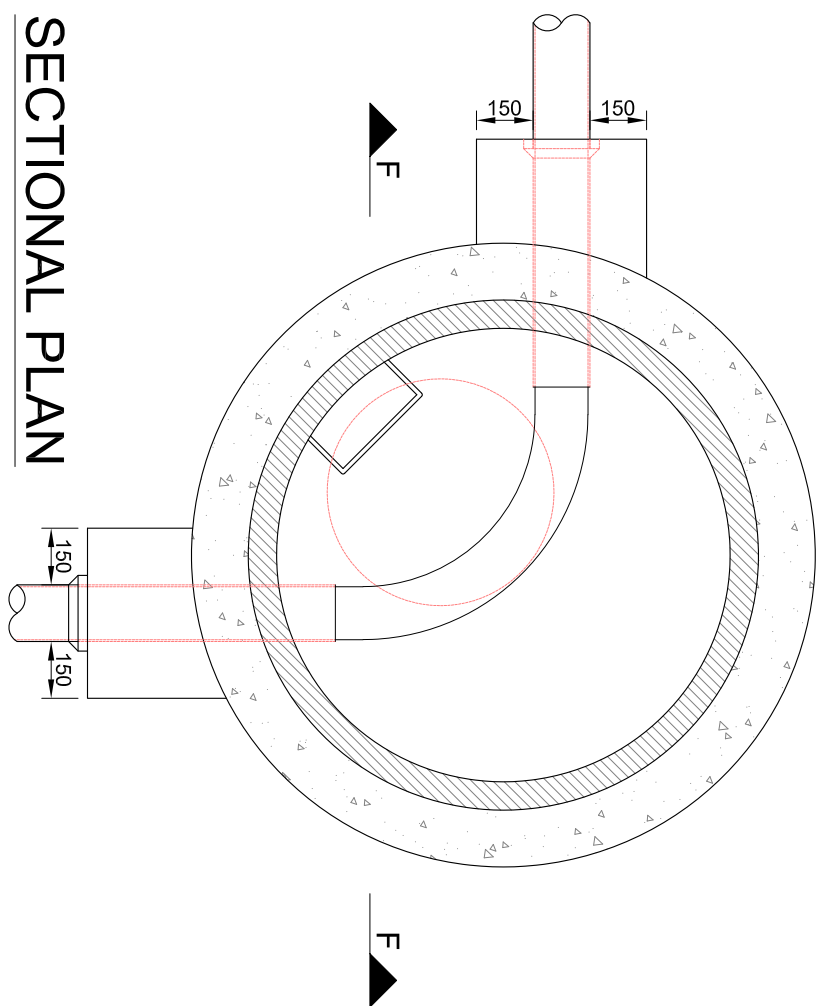
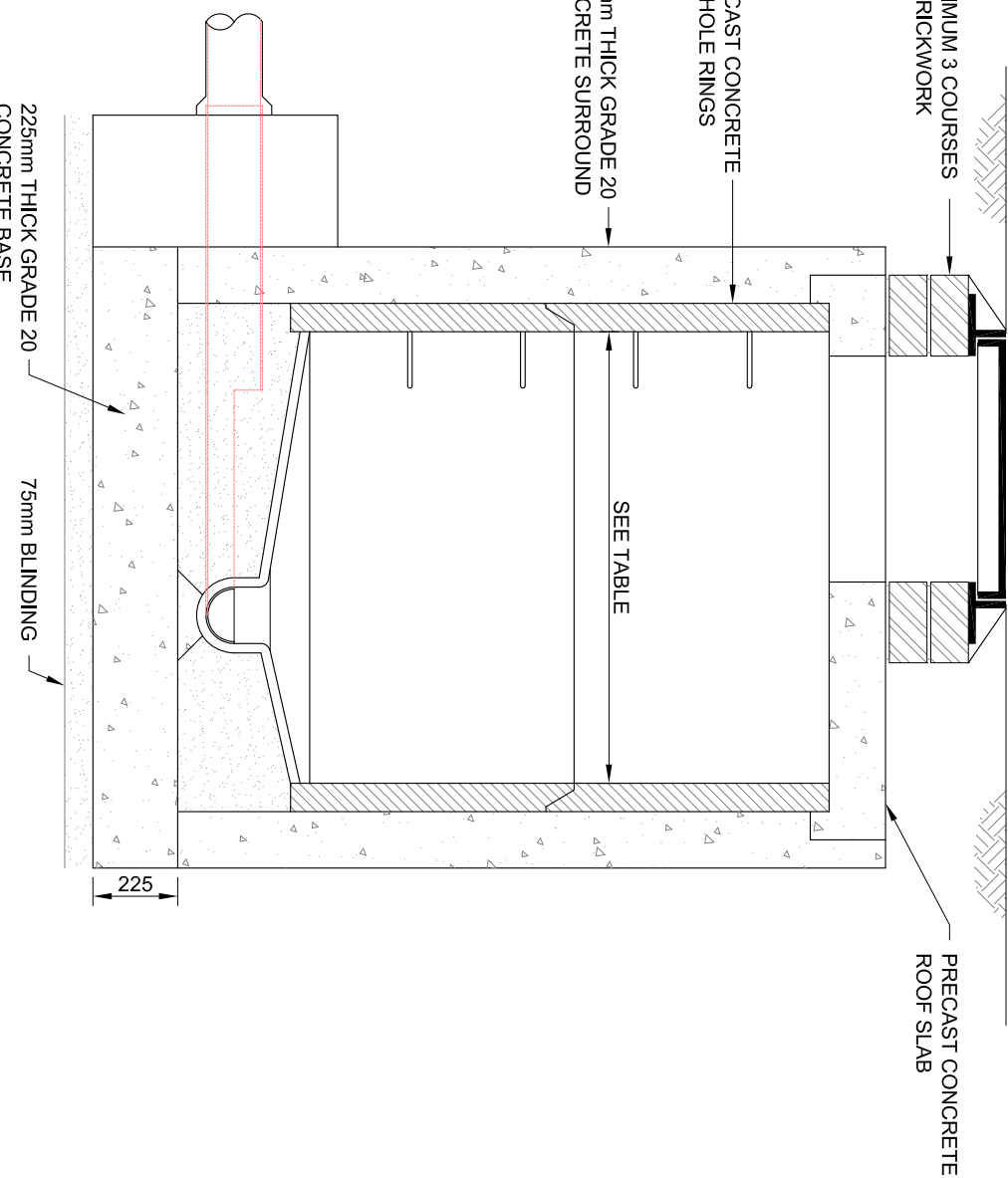
1. ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED.
2. THE MINIMUM COVER OF THE MANHOLE SHALL BE 150mm.
3. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
4. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
5. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
6. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
7. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
8. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
9. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
10. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
11. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.
12. THE MANHOLE SHALL BE CONSTRUCTED IN PRECAST CONCRETE BLOCKS AND SHALL BE SET INTO A 150mm THICK CONCRETE BASE.

CROSS SECTION IN ROADWAYS

SECTION F-F

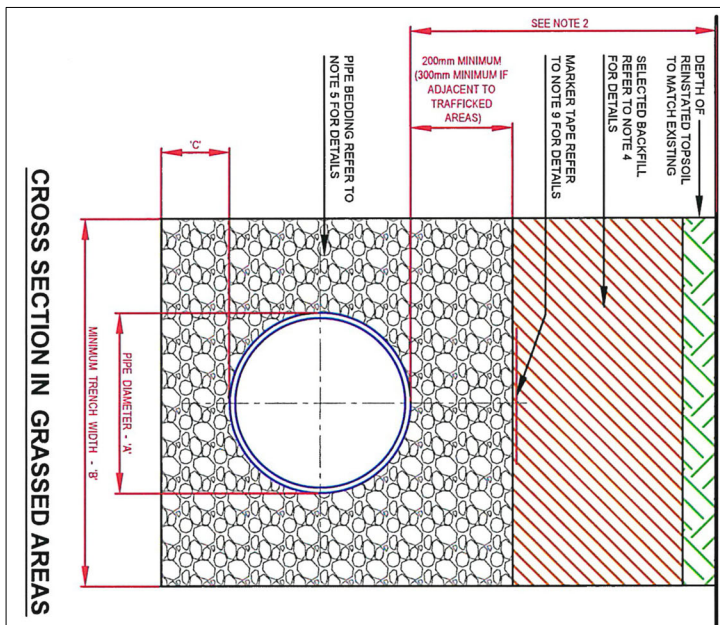
PRECAST CONCRETE CORNER MANHOLE

SCALE 1:20



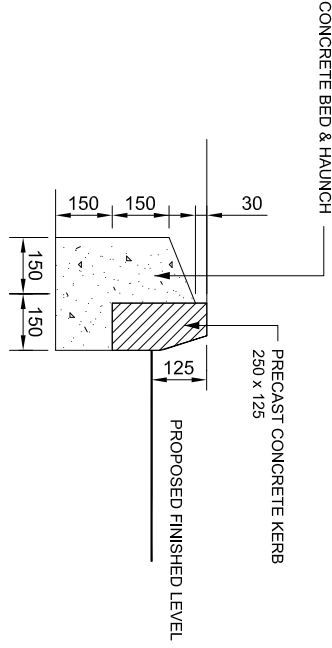
SECTIONAL PLAN

SEWER SECTIONS / DETAILS



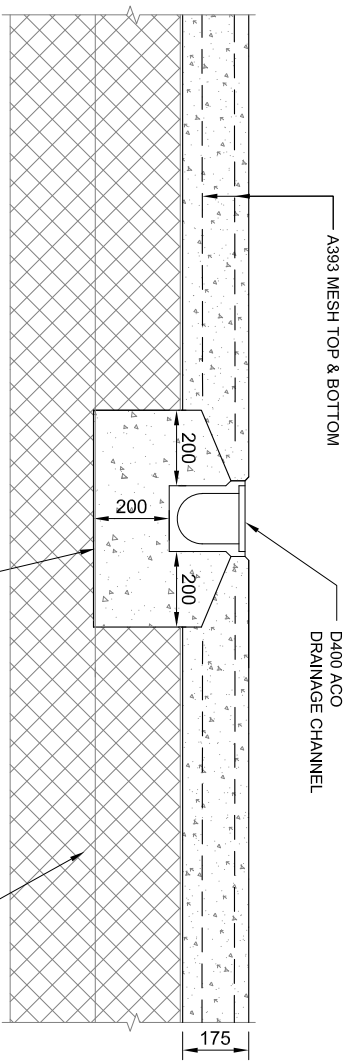
PIPE DIAMETER A (mm)	TRENCH WIDTH B (mm)
150	200
200	250
250	300
300	350
350	400
400	450
450	500
500	550

PIPE DIAMETER A (mm)	DEPTH OF TRENCH B (mm)
150	100
200	120
250	140
300	160
350	180
400	200
450	220
500	240



TYPICAL KERB DETAIL

SCALE 1:20

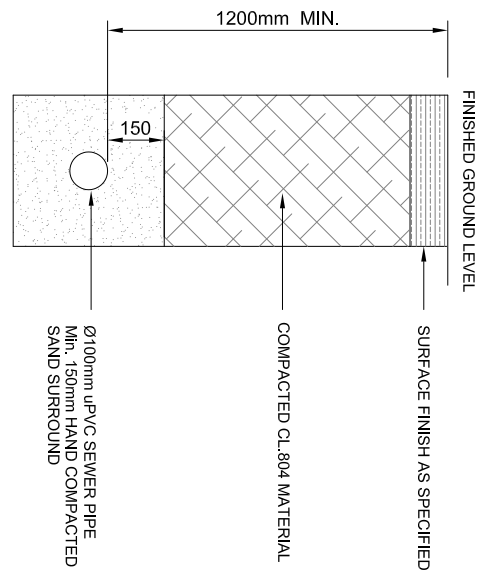
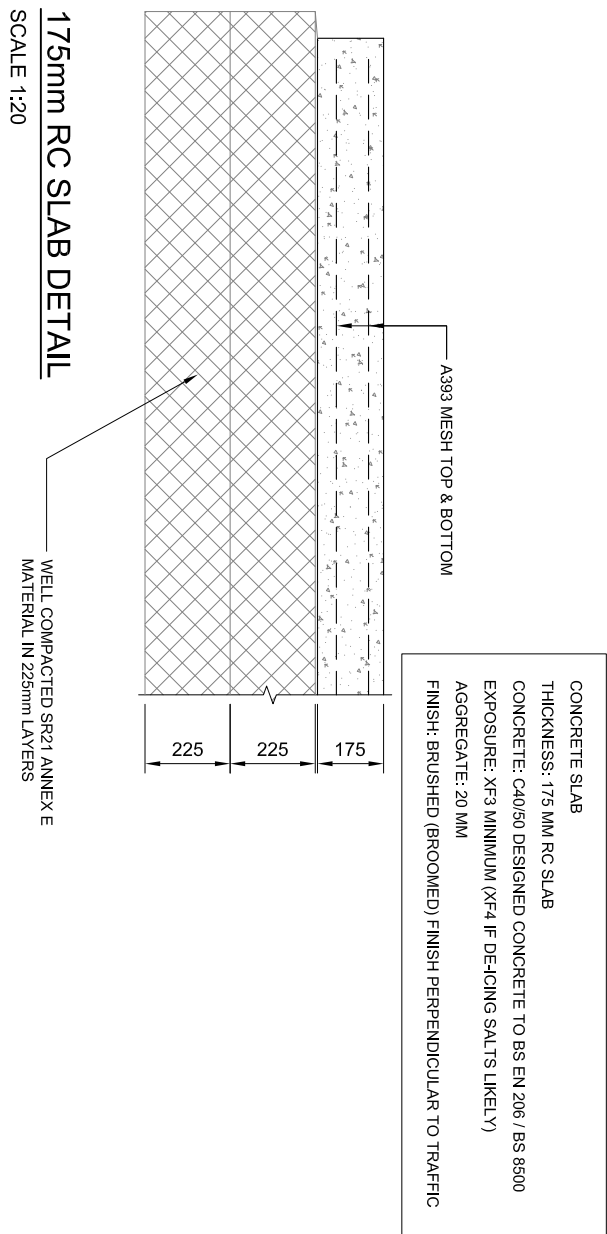


SLAB / ACO CHANNEL DETAIL

SCALE 1:20

175mm RC SLAB DETAIL

SCALE 1:20

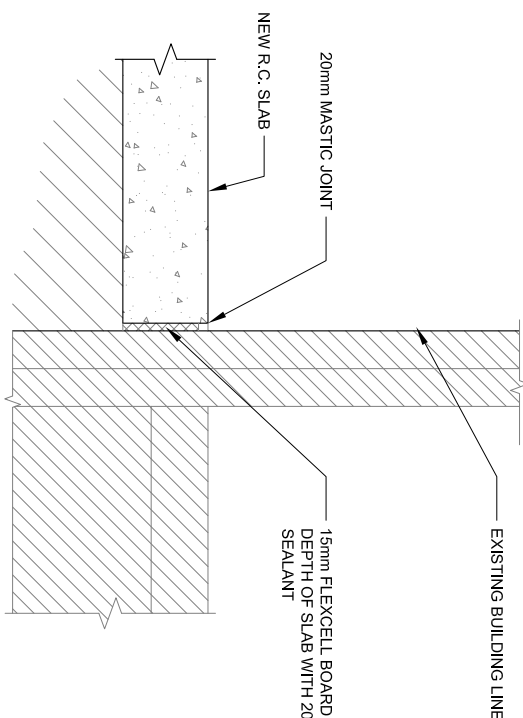


TYPICAL TRENCH DETAIL

SCALE 1:20

FLEXCELL / MOVEMENT JOINT

SCALE 1:20



GENERAL NOTES

1. THE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS.
 2. DO NOT SCALE. USE FIGURE DIMENSIONS ONLY.
 3. ALL LEVELS ARE FUNCTIONAL UNLESS NOTED OTHERWISE.
 4. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS AND PRIOR TO COMMENCEMENT OF ANY MATERIALS BEING ORDERED AND ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER IMMEDIATELY.
 5. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ALL WORK.
- ALL FILL MATERIAL TO COMPLY WITH SPECIFICATION FOR ROADWORKS SERIES 800 (NVA).
- ALL EXCAVATIONS AND ROCK BREAKING TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE SPECIFICATION AND IN STRICT ACCORDANCE WITH SERIES 800 SPECIFICATIONS FOR ROADWORKS AS PUBLISHED WITH THE NVA.
- ALL WORK TO BE CARRIED OUT IN STRICT ACCORDANCE WITH CURRENT BUILDING REGULATIONS 1997/2014 & THE BUILDING REGULATIONS GUIDANCE DOCUMENTS AS PER THE DEPARTMENT OF HERITAGE & LOCAL GOVERNMENT.

ALL SIGNS AND ROAD MARKINGS AS PER TRAFFIC SIGNS MANUAL 2019 AS AMENDED.
UNCONTROLLED PEDESTRIAN CROSSING AS PER STANDARD DETAIL CC-SCD-5903 & CC-SCD-5904

TENDER ISSUE
30.07.26

REV	DESCRIPTION	DATE	BY
T 2	DRAINAGE AND CONCRETE REVISED	30/07/2026	CSB
T 1	ADDITIONAL DETAIL ADDED	29/03/2026	JS
T .	FIRST ISSUE	16/07/2026	JS

CLIENT	Udarás na Gaeltachta
JOB	Remedial work to Yard Area
TITLE	Civils Details

Mckenna Consulting Engineers
Civil & Structural
Bank Place, Milltown Malway Co. Clare
Email - info@mckennaconsultingengineers.com
Tel. - 0505 70985551 / 086 865 7559

SCALES	AS SHOWN	DWG NO.
DATE	19/01/26	25365/CE/003/T2
DRAWN	JS	
CHECKED	TMCK	
APPROVED	TMCK	