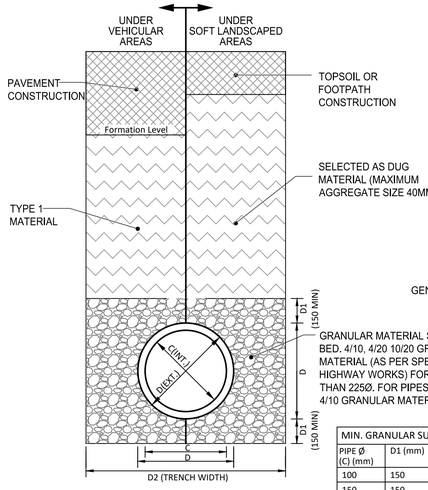
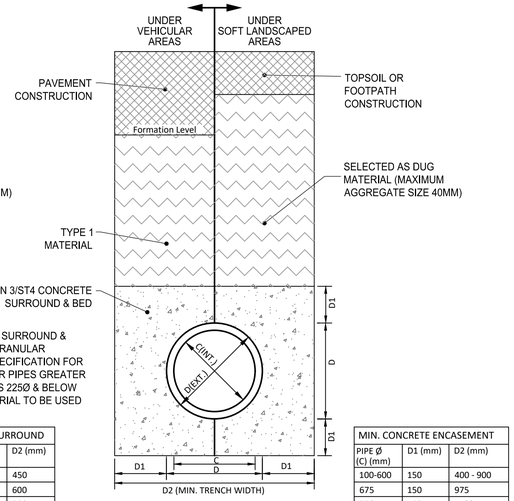


TO BE USED UNDER:

1. VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS GREATER THAN 900mm.
2. ALL SOFT LANDSCAPE AREAS WHERE COVER TO PIPE SOFFIT IS GREATER THAN 600mm.

NOTE:
ALL PIPEWORK SHALL HAVE FLEXIBLE COUPLINGS

MIN. GRANULAR SURROUND		
PIPE Ø (C) (mm)	D1 (mm)	D2 (mm)
100	150	450
150	150	600
225	150	700
300	150	850
375	200	1050
450	200	1150
525	200	1200
600	200	1350
675	200	1450
750	200	1500

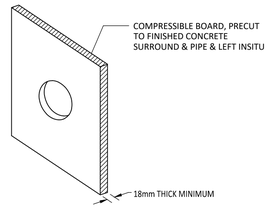


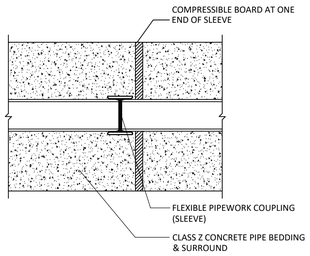
TO BE USED UNDER:

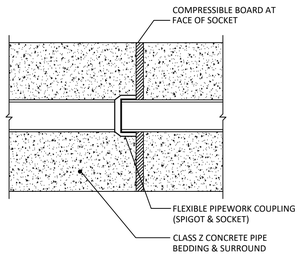
1. VEHICULAR AREAS WHERE COVER TO PIPE SOFFIT IS EQUAL TO OR LESS THAN 900mm.
2. ALL SOFT LANDSCAPE AREAS WHERE COVER TO PIPE SOFFIT IS EQUAL TO OR LESS THAN 600mm.

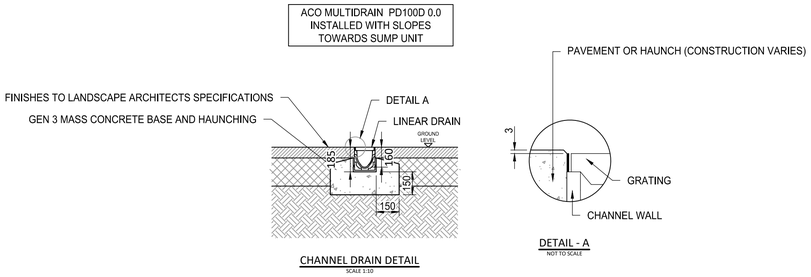
NOTE:
ALL PIPEWORK WITH CLASS Z (GEN 3/ST4) CONCRETE SURROUND SHALL HAVE FLEXIBLE COUPLINGS WITH FLEXI-BOARDS ON ALL JOINTS (REFER TO DETAIL D8)

MIN. CONCRETE ENCASEMENT		
PIPE Ø (C) (mm)	D1 (mm)	D2 (mm)
100-600	150	400 - 900
675	150	975
750	150	1100
825	150	1125
900	150	1200
975	150	1275
1050	150	1350
1200	170	1540
1350	180	1710
1500	200	1900
1650	220	2090



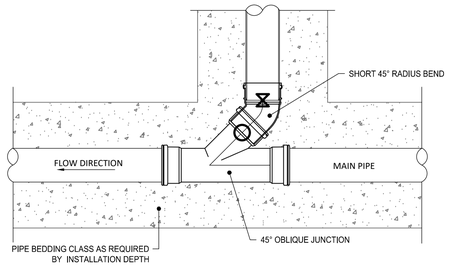


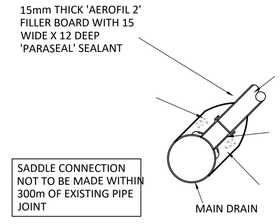




CHANNEL DRAIN DETAIL
SCALE 1:10

DETAIL - A
NOT TO SCALE





STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED

DATE	REV	DESCRIPTION	DRAWN	CHKD
12.05.25	P04	DETAILS ADDED	CD	CK
28.01.25	P03	UPDATED DETAILS	CER	JF
15.03.24	P02	UPDATED DRAWING NUMBER	NL	CER
02.09.22	P01	ISSUED FOR APPROVAL	CW	NH

CIVIC ENGINEERS
civicengineers.com

PROJECT
ROCHDALE ROAD

TITLE
S278 WORK DRAINAGE DETAILS

DRAWING STATUS	STATUS CODE
FOR APPROVAL	S3

CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED
870-02	1:20	AUG 22	CW	NH

DRAWING No.: L017-CIV-15-EX.00-D-C-200011
REV: P04

FILE LOCATION PATH: P:\PROJECTS HOT\870-02 25 ROCHDALE ROAD - CIVIL AND STRUCTURAL SERVICES\BIM\01-WIP\DRAWINGS\S278\L017-CIV-15-EX.00-D-C-200011_S278 WORKS DRAINAGE DETAILS.DWG