

ZONE OF INFLUENCE DIAGRAM
NOT TO SCALE

GENERAL NOTES:

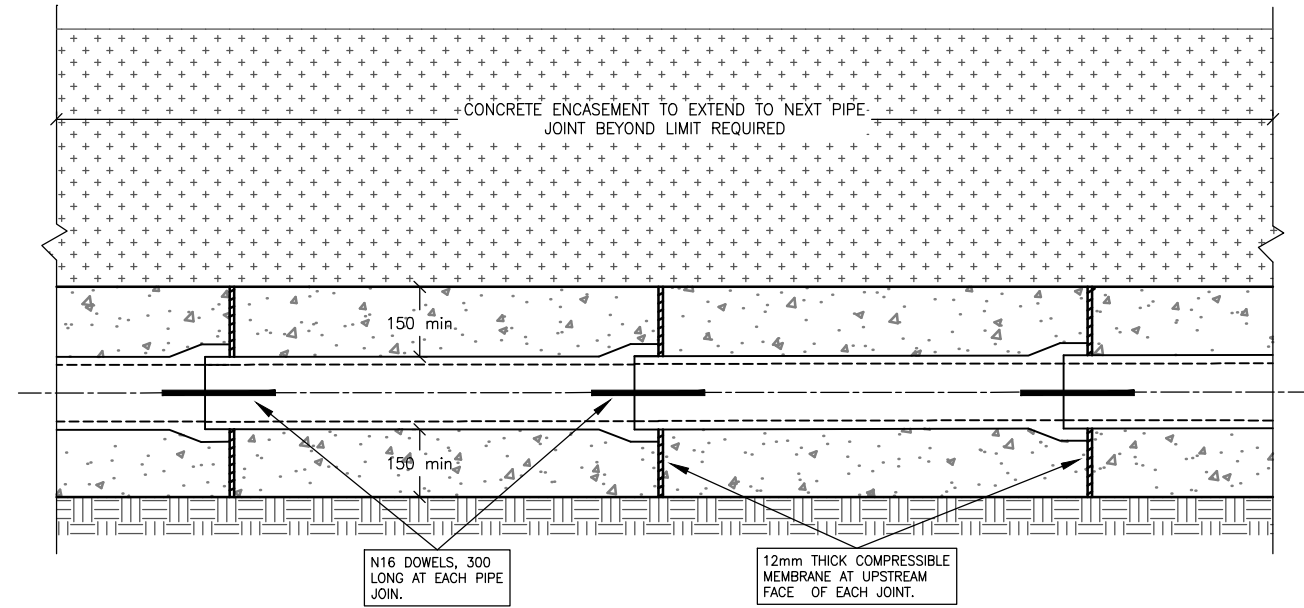
1. ALL DIMENSIONS IN MILLIMETRES.
2. ALL CONCRETE TO BE MINIMUM 25MP_a.
3. COMPACT ALL TRENCHES IN LAYERS NOT MORE THAN 200 THICK TO A MINIMUM OF 98% STANDARD MAXIMUM DRY DENSITY OF THE MATERIAL.
4. MINIMUM ENCASEMENT WIDTH & DEPTH TO BE 600.

SUGGESTED ENCASEMENT PROCEDURE:

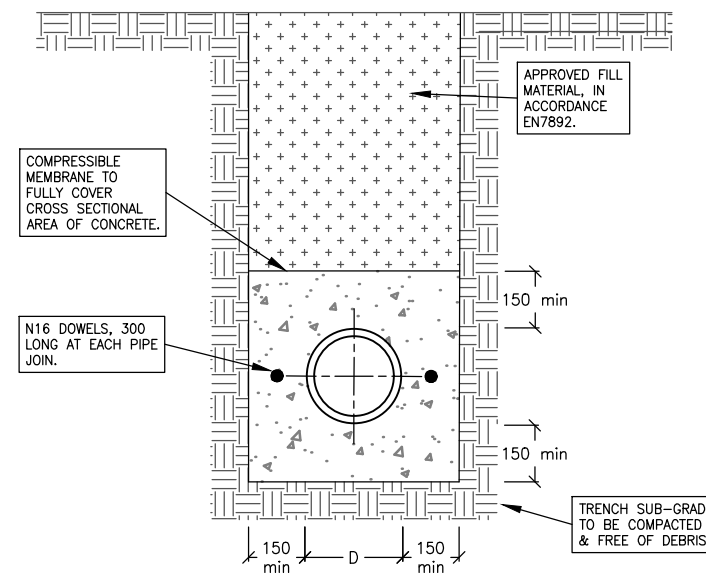
1. EXCAVATE TO WITHIN 150 OF PIPES.
2. EXPOSE ALTERNATE PIPES ENSURING 150 MINIMUM CLEARANCE ALL AROUND OUTER DIAMETER OF PIPE.
3. PLACE FORMS, DOWELS & MEMBRANES.
4. PLACE CONCRETE ENCASEMENT AROUND EXPOSED PIPES.
5. WHEN CONCRETE HAS SET, EXPOSE REMAINING PIPES.
6. REMOVE END FORMS & ENCASE REMAINING ALTERNATE PIPES, ENSURING MEMBRANES ARE NOT DISPLACED OR DAMAGED.
7. INSTALL TRENCH DRAINAGE OVER ENCASEMENT IF REQUIRED.
8. BACKFILL TRENCH TO 98% STANDARD MAXIMUM DRY DENSITY OF THE MATERIAL.

INSPECTIONS:

1. INSPECTIONS REQUIRED PRIOR TO & DURING ENCASEMENT.



CONCRETE ENCASEMENT ELEVATION
NOT TO SCALE



CONCRETE ENCASEMENT CROSS SECTION
NOT TO SCALE

CONSULTANT	REV	DESCRIPTION	INITIALS	DATE	SCALES (A1) 1:10 0 0.1 0.2 0.3 0.4 0.5 Metres 1:20 0 0.2 0.4 0.6 0.8 1.0 1:50 0 0.5 1.0 1.5 2.0 2.5 1:100 0 1 2 3 4 5 1:200 0 2 4 6 8 10 Metres 1:500 0 5 10 15 20 25 1:750 0 7.5 15 22.5 30 37.5 1:1000 0 10 20 30 40 50	SURVEYED	CHECKED	PROJECT BRC STANDARD ZONE OF INFLUENCE DIAGRAM & PIPE CONCRETE ENCASEMENT DETAILS DESCRIPTION DETAILS & NOTES DWG No. EN7902 SHEET No. 01 REV. B
	A	ISSUED FOR APPROVAL	DB/MF	15-12-98		DRAWN	MC	
CHECKED	B	DETAIL, NOTE & DRAFTING UPDATES	MC	21-09-23	DESIGN	-	DIRECTOR ENGINEERING SERVICES	
	APPROVED				DATE	21-09-23		
					DATUM	AHD		

