



- NOTES:**
1. ALL DIMENSIONS IN MILLIMETRES.
 2. ALL CONCRETE TO BE MINIMUM 25MPa.
 3. MAXIMUM DISTANCE BETWEEN MANHOLES TO BE 90m.
 4. ALL COVERS TO BE FITTED WITH TWO LIFTING STAPLES OR OTHER APPROVED LIFTING EYES.
 5. CLASS D COVERS AND SURROUNDS TO BE USED IN ROADWAYS.
 6. SUBSOIL DRAINAGE TO BE RELIEVED AT LOCATIONS WHERE POSSIBLE.
 7. MINIMUM DROP THROUGH MANHOLES:
 - 30 FOR STRAIGHT THROUGH AND CHANGES IN DIRECTION LESS THAN 45°.
 - 50 FOR CHANGES IN DIRECTION GREATER THAN 45°.
 8. CHANGES IN DIRECTION NOT TO EXCEED 90°.

CONSULTANT	REV	DESCRIPTION	INITIALS	DATE
	A	ISSUED FOR APPROVAL	DB/MF	15-12-98
	B	STEP IRON REFERENCE REMOVED	DB/MF	25-11-18
	C	DROP MAHNOLE DETAILS ADDED FROM EN7899 & DETAIL, NOTE & DRAFTING UPDATES	MC	21-09-23
CHECKED	APPROVED			

SCALES (A1)	0 0.1 0.2 0.3 0.4 0.5 Metres	0 2 4 6 8 10 Metres
1:10	0 0.2 0.4 0.6 0.8 1.0	0 5 10 15 20 25
1:20	0 0.5 1.0 1.5 2.0 2.5	0 7.5 15 22.5 30 37.5
1:50	0 1 2 3 4 5	0 10 20 30 40 50
1:100		1:1000

SURVEYED	CHECKED
DRAWN MC	TECHNICAL SERVICES MANAGER
DESIGN	DIRECTOR ENGINEERING SERVICES
DATE 21-09-23	
DATUM AHD	



PROJECT	BRC STANDARD SEWER MANHOLE DETAILS		
DESCRIPTION	DETAILS, CROSS SECTIONS & NOTES		
DWG No.	SHEET No.	REV.	
EN7898	01	C	