

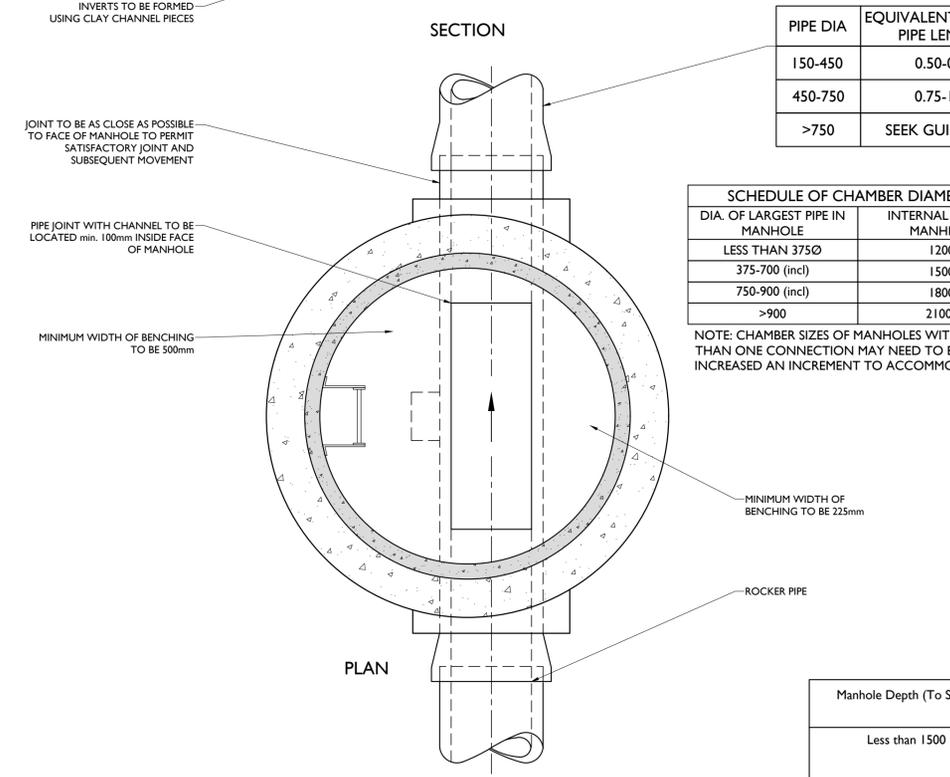
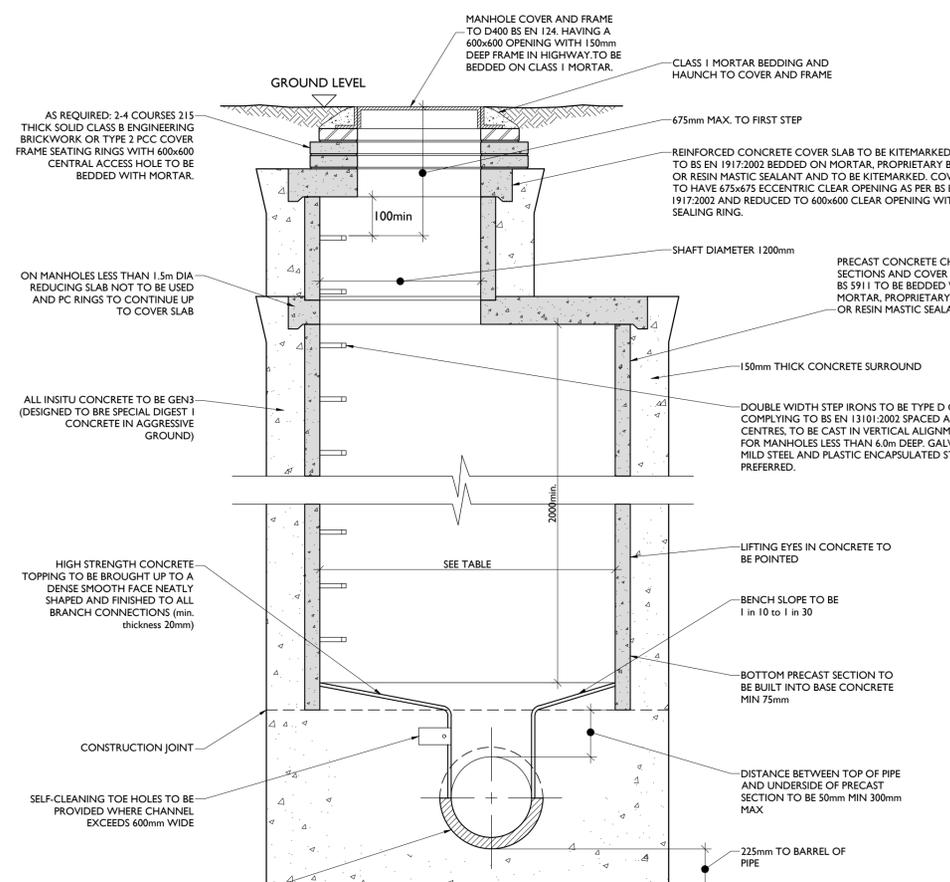
**SW MANHOLE SCHEDULE**

MH REF	DIAMETER	MH TYPE	COVER
S1	600D	PPIC	B125
S2	1200D	TYPE B	D400
S3	1500D	SEE DWG.504	D400
S4	1200D	TYPE B	D400
S5	600D	PPIC	B125
S6	600D	PPIC	B125

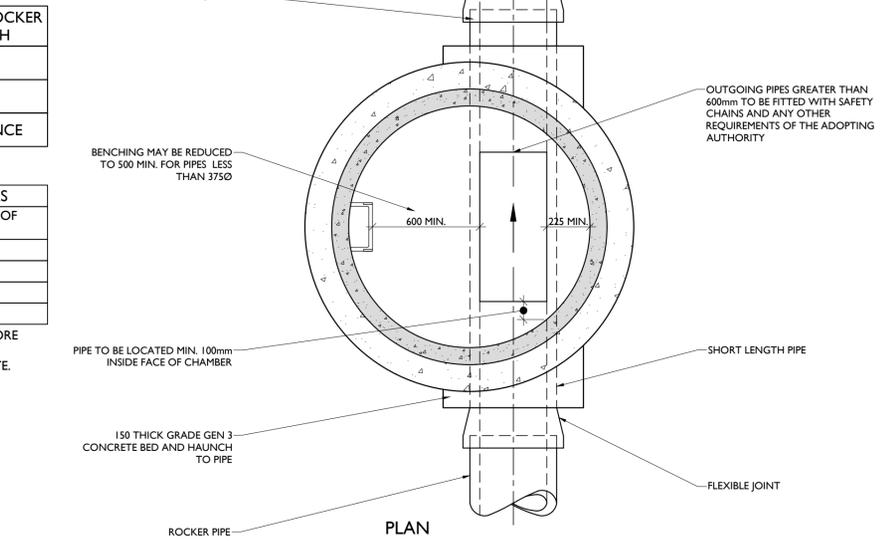
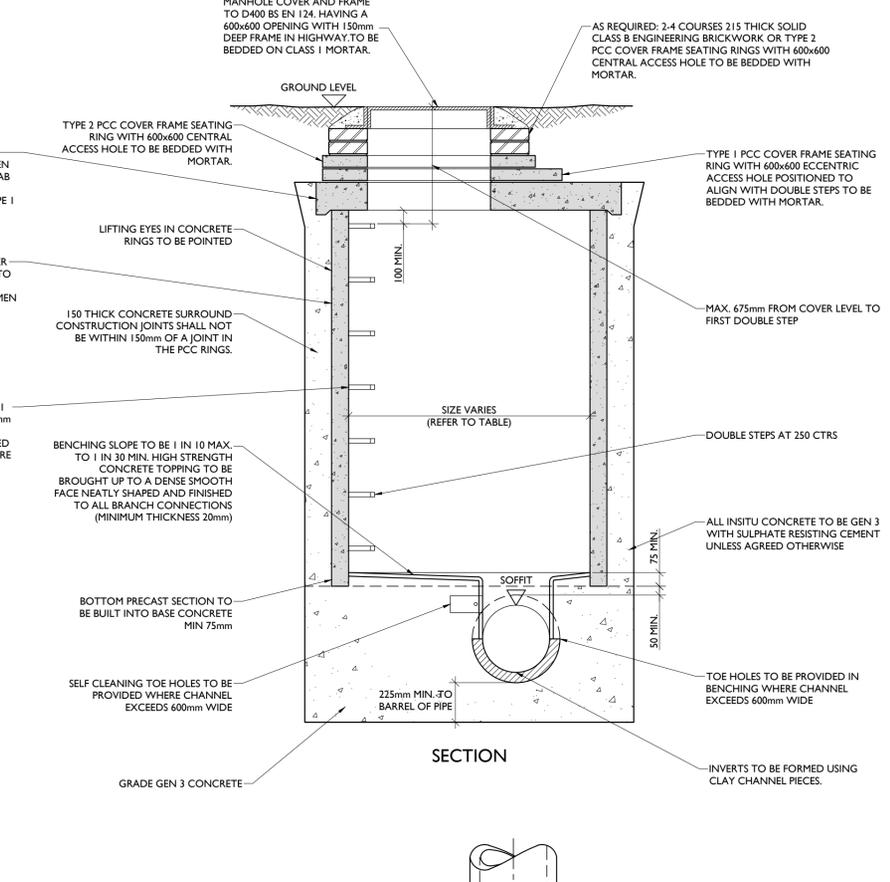
**FW MANHOLE SCHEDULE**

MH REF	DIAMETER	MH TYPE	COVER
F1	1200D	TYPE B	D400
F2	1200D	TYPE B	D400
F3	1200D	TYPE B	D400
F4	1200D	TYPE B	D400
F5	600D	PPIC	B125
F6	600D	PPIC	B125
F7	600D	PPIC	B125
F8	600D	PPIC	B125

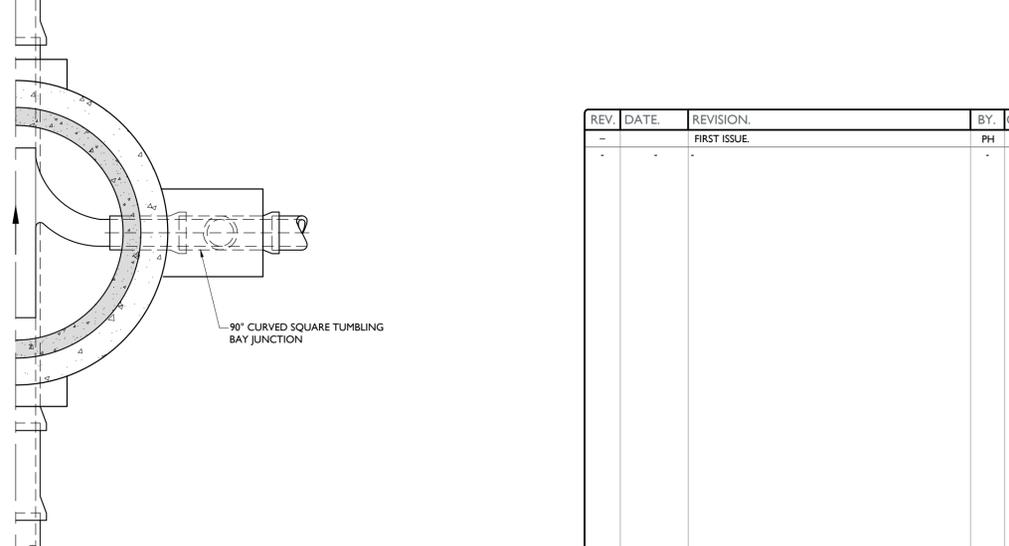
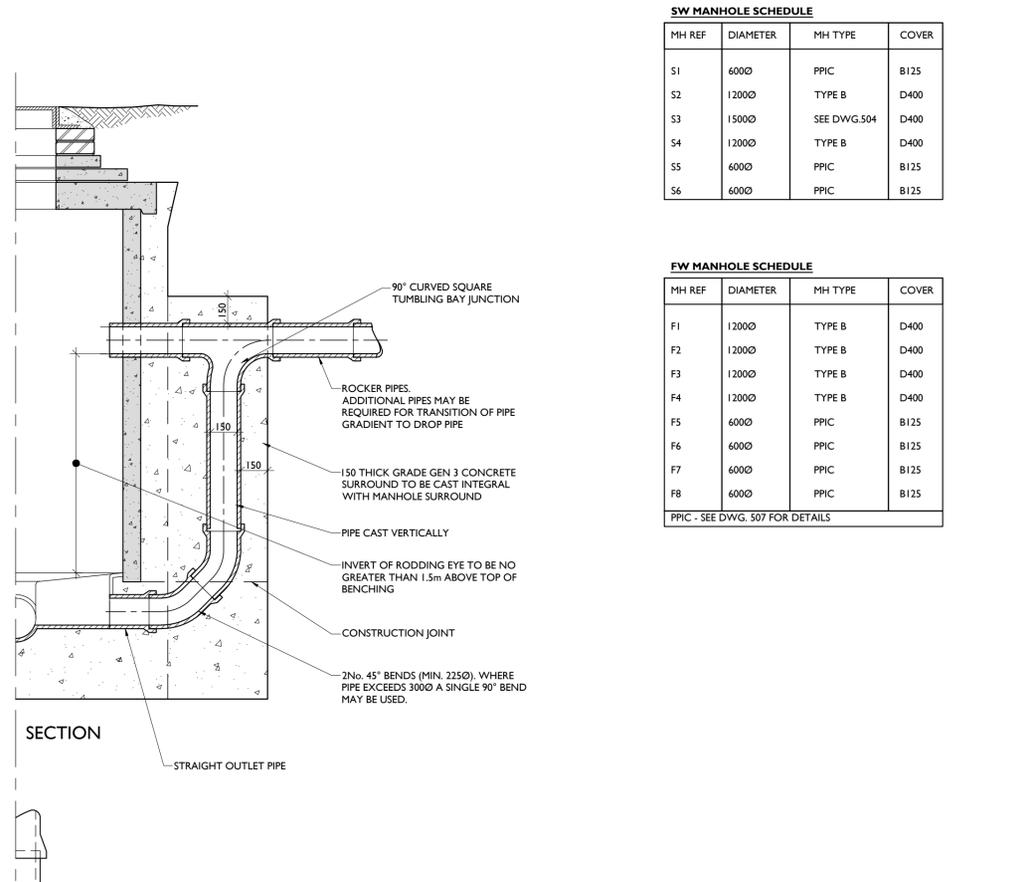
PPIC - SEE DWG. 507 FOR DETAILS



**TYPICAL MANHOLE DETAIL TYPE A  
MAX DEPTH COVER TO SOFFIT 6m**



**TYPICAL MANHOLE DETAIL TYPE B  
MAX. DEPTH TO SOFFIT 3000**



**TYPICAL VERTICAL BACKDROP  
MANHOLE DETAIL  
(NOTE: CONSTRUCTION DETAILS AS STANDARD  
PCC MANHOLE.)**

PIPE DIA	EQUIVALENT ROCKER PIPE LENGTH
150-450	0.50-0.75
450-750	0.75-1.00
>750	SEE GUIDANCE

SCHEDULE OF CHAMBER DIAMETERS	
DIA. OF LARGEST PIPE IN MANHOLE	INTERNAL DIA. OF MANHOLE
LESS THAN 375Ø	1200
375-700 (incl)	1500
750-900 (incl)	1800
>900	2100+

NOTE: CHAMBER SIZES OF MANHOLES WITH MORE THAN ONE CONNECTION MAY NEED TO BE INCREASED AN INCREMENT TO ACCOMMODATE.

Manhole Depth (To Soffit)	Diameter of largest pipe in manhole (mm)	Internal diameter of manhole (mm)	Minimum Clear opening size
Less than 1500	150	1050	750x750
	300	1200	675x675 ECCENTRIC
	450	1350	675x675 ECCENTRIC
	700	1500	675x675
	900	1800	675x675
Greater than 1500	1000	2100	675x675
	Greater than 1000	Refer to schedules	750x675
	100 - 450	1200	600x600
Manhole Shaft Greater than 3000 to soffit of pipe	Greater than 450	Larger of 1800 or (DN+775)	600x600
	Greater than 1000	Refer to schedules	600x600
	STEPS	1050	600x600
LADDERS	1200	600x600	

**TABLE APPLICABLE TO MANHOLE TYPES A AND B  
CHAMBER SIZES ARE MINIMUM REQUIRED. SEE LAYOUT FOR VARIATIONS, IF ANY.**

NOMINAL SIZE	EFFECTIVE LENGTH (mm)
150 TO 600	600
675 TO 675	1000
825 AND ABOVE	1250

TYPE B MANHOLE DETAILS MAY BE APPLIED TO TYPE A MANHOLES FOR CHAMBER DIAMETERS LESS THAN 1500Ø UP TO 6.0m DEPTH TO SOFFIT.

**CDM NOTES**

- ACCESS AND EGRESS TO THE SITE FROM BUSY ROAD.
- POTENTIAL GROUND INSTABILITY IN DEEP EXCAVATIONS
- EXISTING SERVICES IDENTIFIED ON SITE
- ADEQUATE SEGREGATION HOARDING REQUIRED TO SEPARATE PUBLIC FROM THE CONSTRUCTION SITE.
- ADEQUATE MEASURES REQUIRED TO CONTROL NOISE, DUST, FUMES & VIBRATION.
- DEEP BASIN PROPOSED TO ATTENUATED SURFACE WATER.

REV.	DATE	REVISION	BY	CHK.
-	-	FIRST ISSUE	PH	NB

**Euro Garages Ltd**  
Proposed PFS & Drive 'Thru' Restaurant  
Centurion Way, Cleckheaton

**Manhole Construction Details**

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Also at Aberdeen, Edinburgh and Glasgow.

CONSTRUCTION			
DATE CREATED:	Sept.'23'	SCALE:	1:20 @ A1
CONTRACT No:	P15622	DRAWING No:	506
REV:	-		