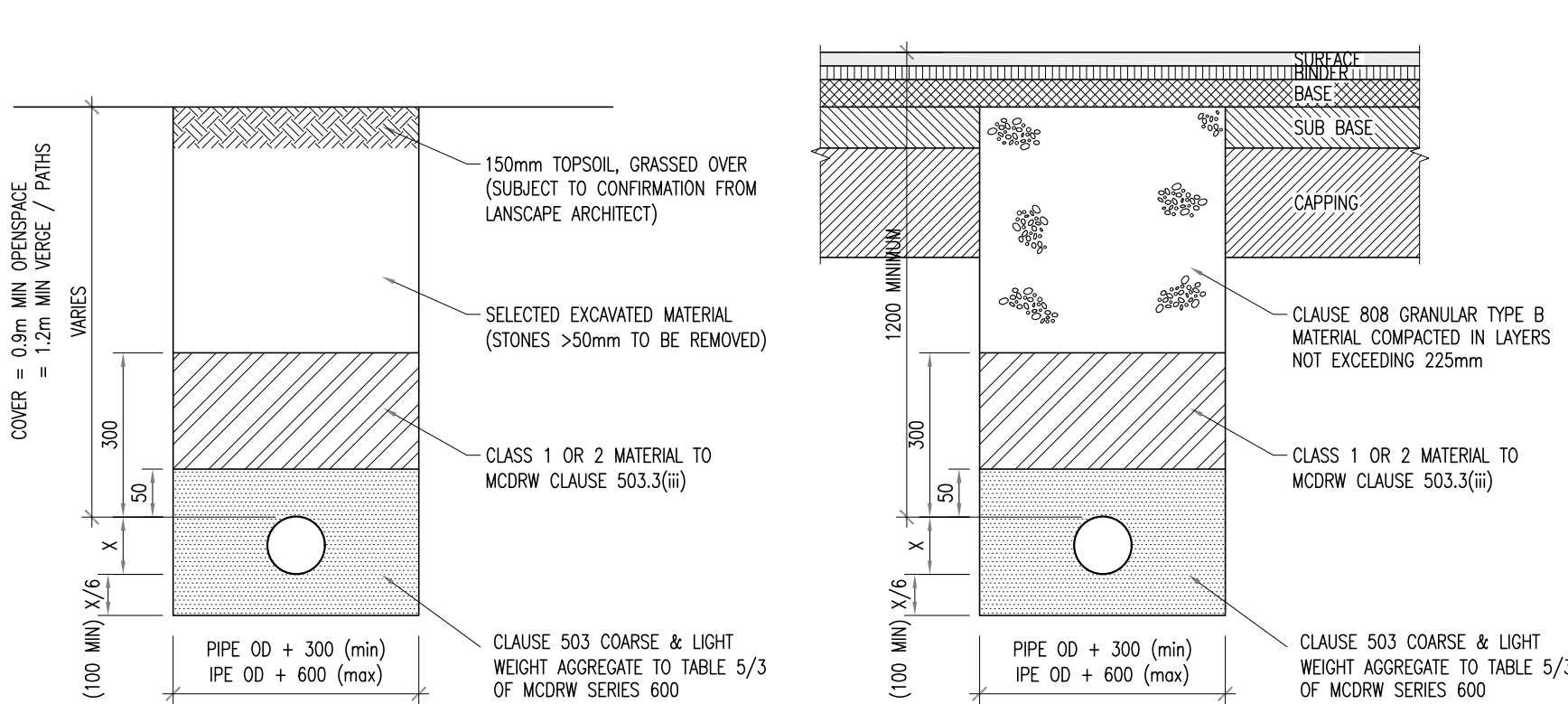


FLOW CONTROL MANHOLE DETAIL

Scale 1:25



A - BEDDING/BACKFILL DETAIL ACROSS OPEN SPACE (SIMILAR)

PIPE OD = PIPE OVERALL DIMENSION

B - BEDDING/BACKFILL DETAIL IN ROADWAYS/VERGES/PATHS

NOTES:

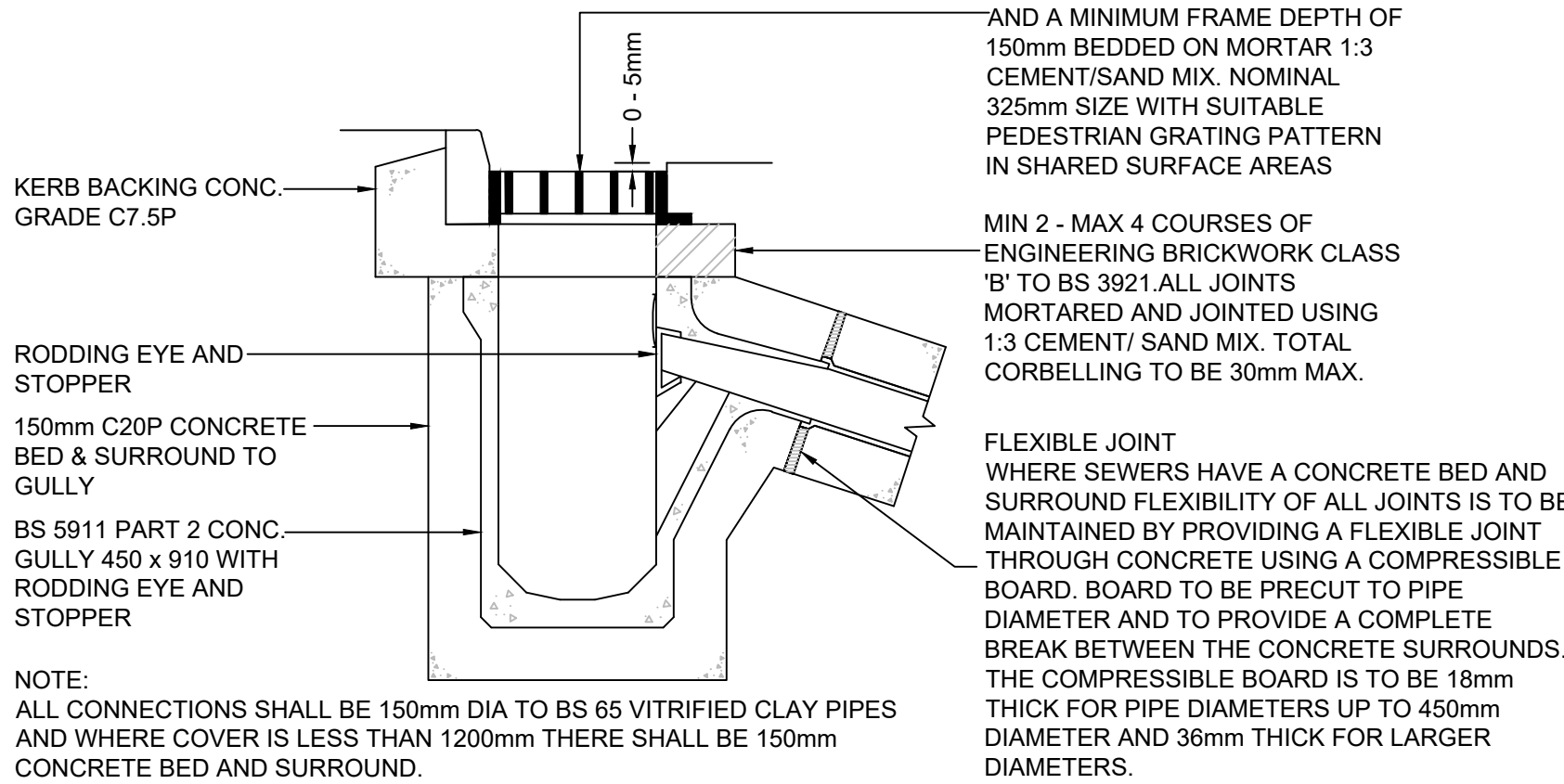
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DIMENSION X IS THE EXTERNAL DIAMETER OF THE PIPE (4225 = 301mm, 4450 = 588mm & WIDER AT SOCKETS).
3. THE MINIMUM AND MAXIMUM WIDTH OF THE TRENCH APPLIES ON AND BELOW A LINE 300mm ABOVE THE OUTSIDE TOP OF THE PIPE. ABOVE THE 300mm LINE THE TRENCH BACKFILL MATERIAL SHALL BE AS PER TYPICAL TRENCH DETAILS.
4. BEDDING TO BE COMPACTED IN ACCORDANCE WITH SPECIFICATION & MANUFACTURERS RECOMMENDATIONS

C - TRENCH BACKFILL/REINSTATEMENT DETAIL IN EXISTING ROADS

TYPE S (COVER > 1.2 METRES TO CROWN)

PIPE BEDDING DETAILS

Scale 1:25



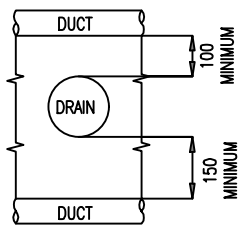
ROAD GULLY DETAIL

Scale 1:20

TYPE A SHALLOW DUCTS (750 TO 1200 COVER)

DUCT MATERIAL	BACKFILL MATERIAL	X	Y
UPVC	MIX ST2 CONCRETE	75	150
DUCTILE IRON	MIX ST2 CONCRETE OR SUB-BASE MATERIAL	AS ABOVE	150

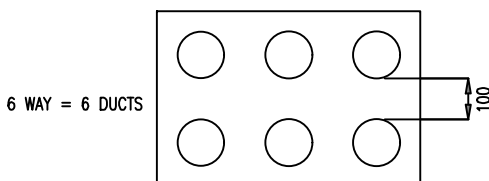
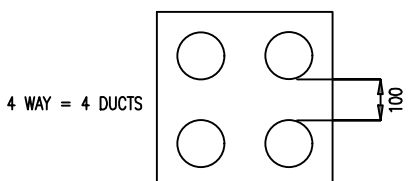
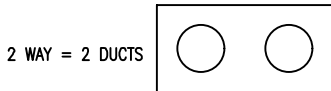
TYPE B DEEP DUCTS (OVER 1200 COVER)



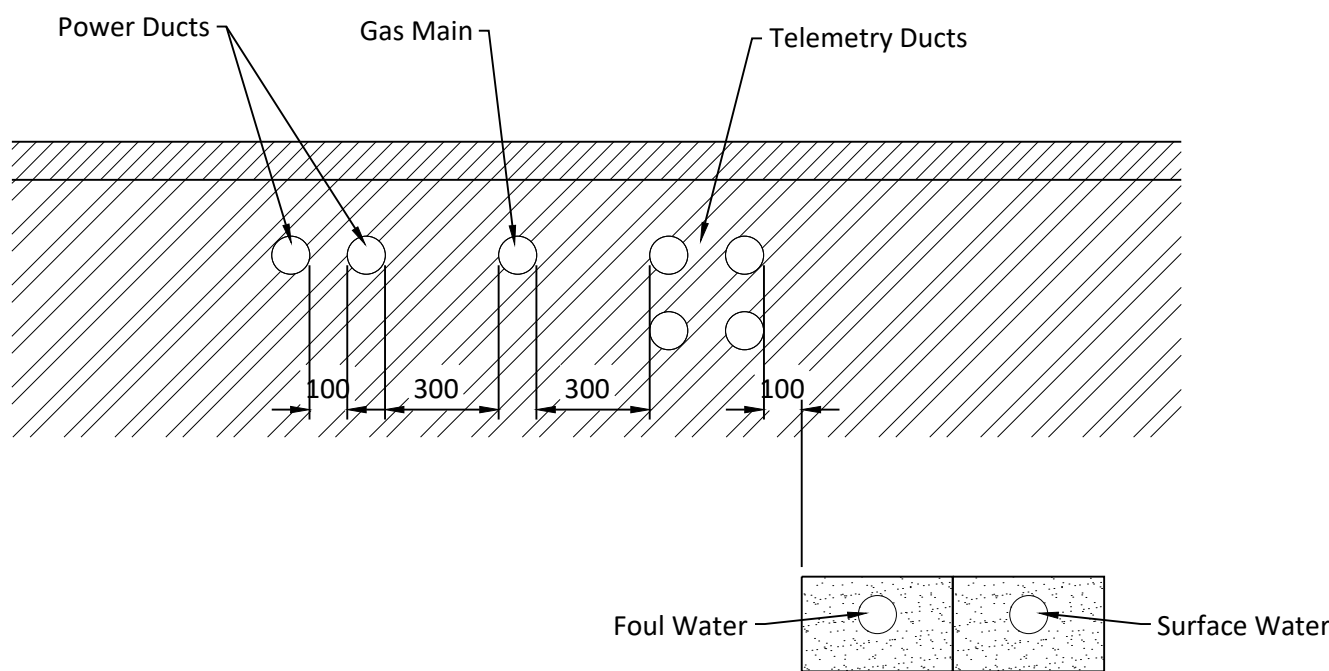
MINIMUM CLEARANCE BETWEEN DUCT AND DRAIN

TRENCH CROSS SECTIONS UNDER TRAFFICKED AREAS

Scale 1:20



LAYOUT OF DUCTS



TYPICAL CROSS SECTION THROUGH SERVICE CORRIDOR

Scale 1:20

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Rev.	Description	App By	Date
A	ISSUE FOR PLANNING	CC	07.06.22

PROJECT	CLIENT		
SID APPLICATION, EIAR & IE LICENCE APPLICATION FOR THORNTONS CAPPAGH	THORNTONS RECYCLING		
SHEET	Date	07.06.22	Project number P21-150
	Drawn by	CS	Drawing Number
	Checked by	FC	P21-150-0700-0005
TYPICAL SITE DETAILS SHEET 1 OF 2		Scale (@ A1-) 1:25	Rev A

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