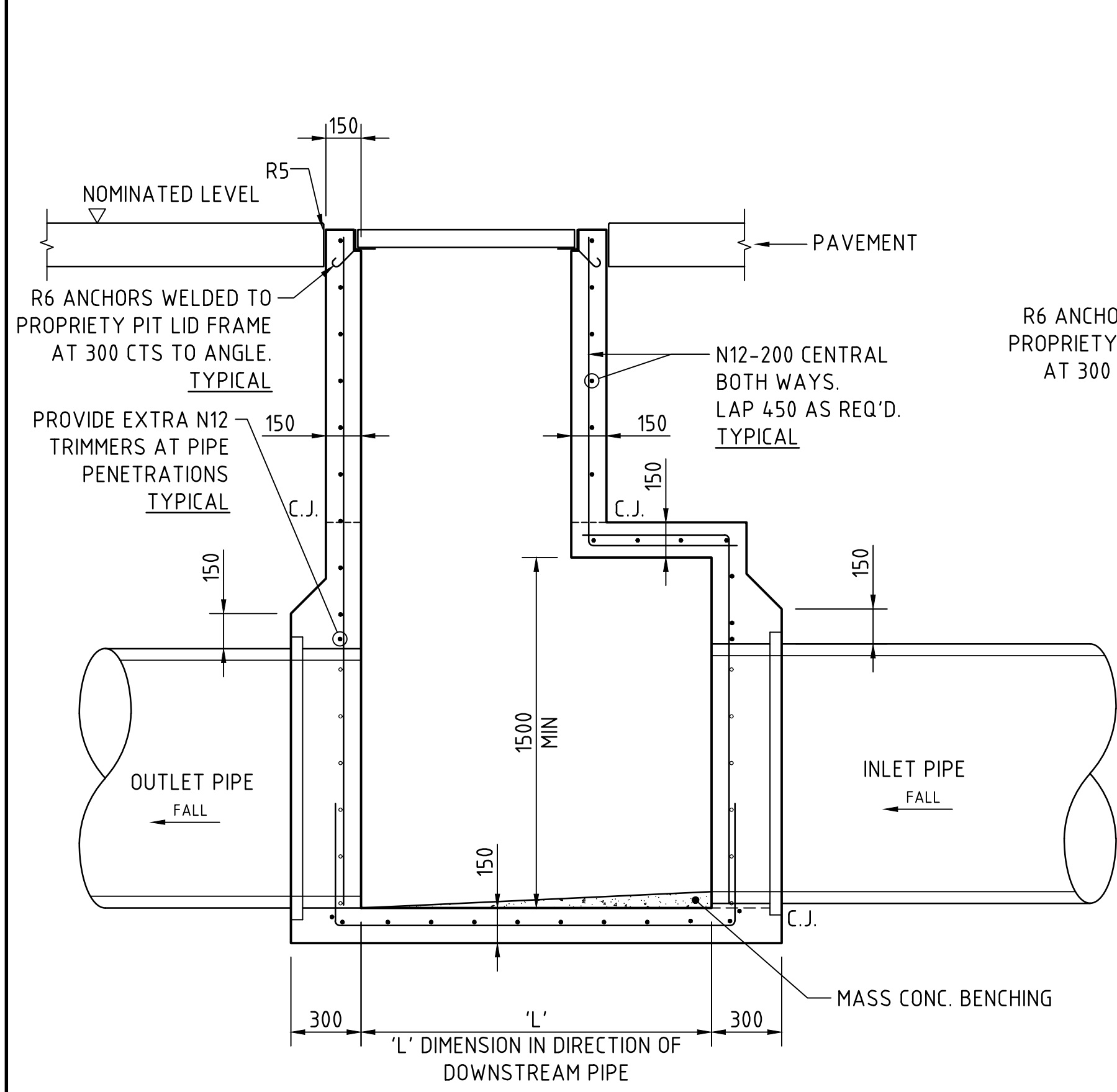
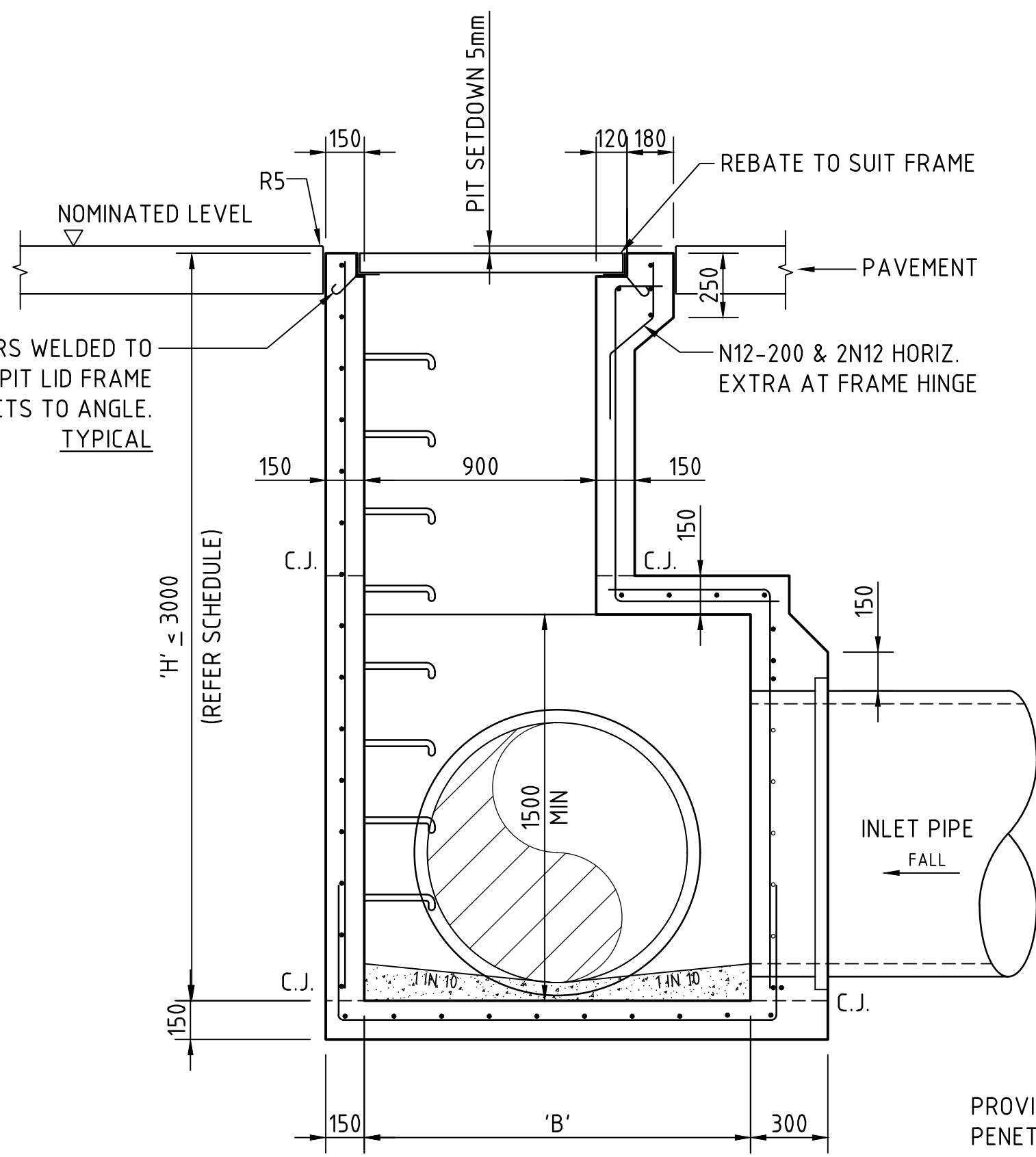
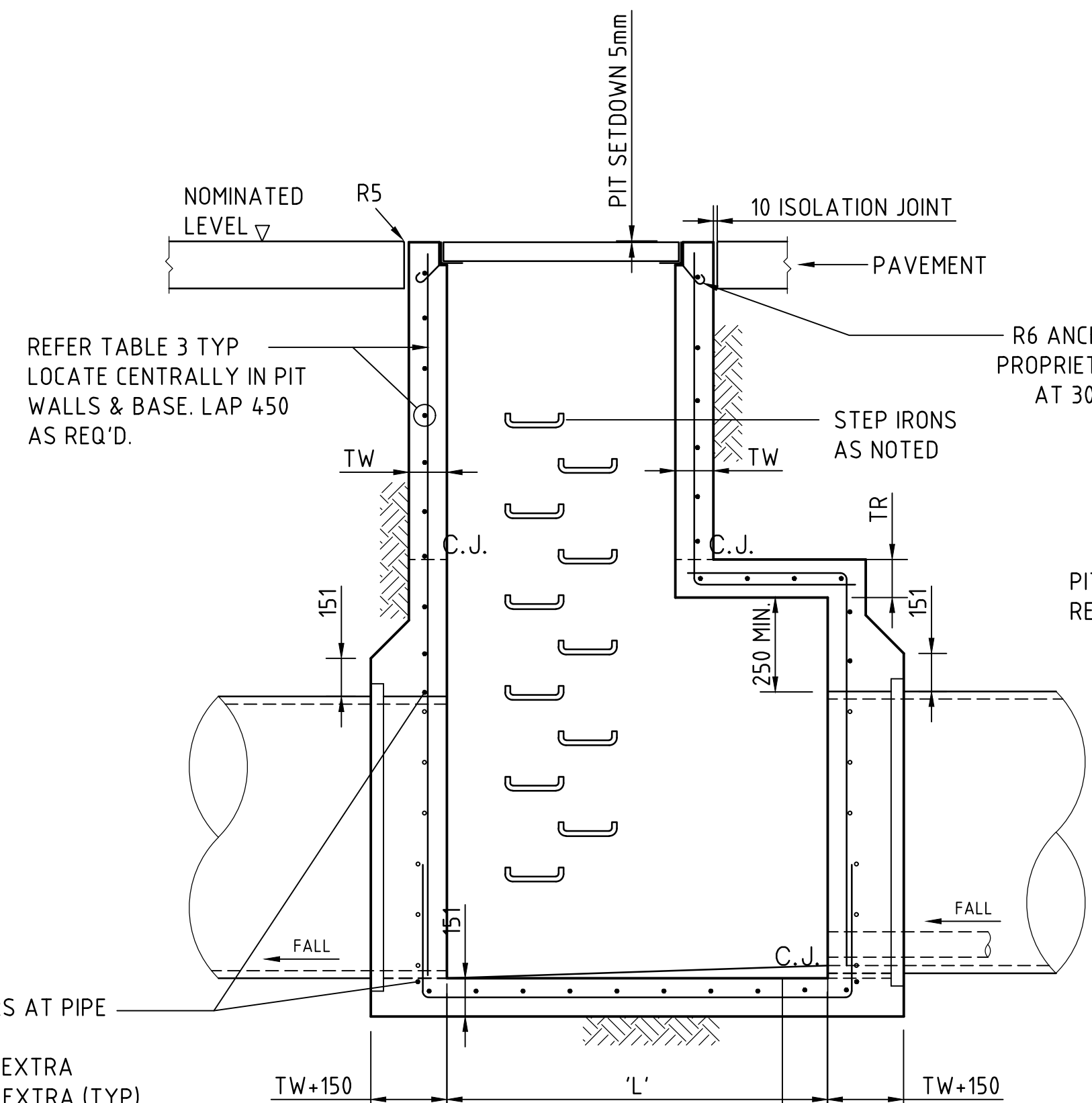




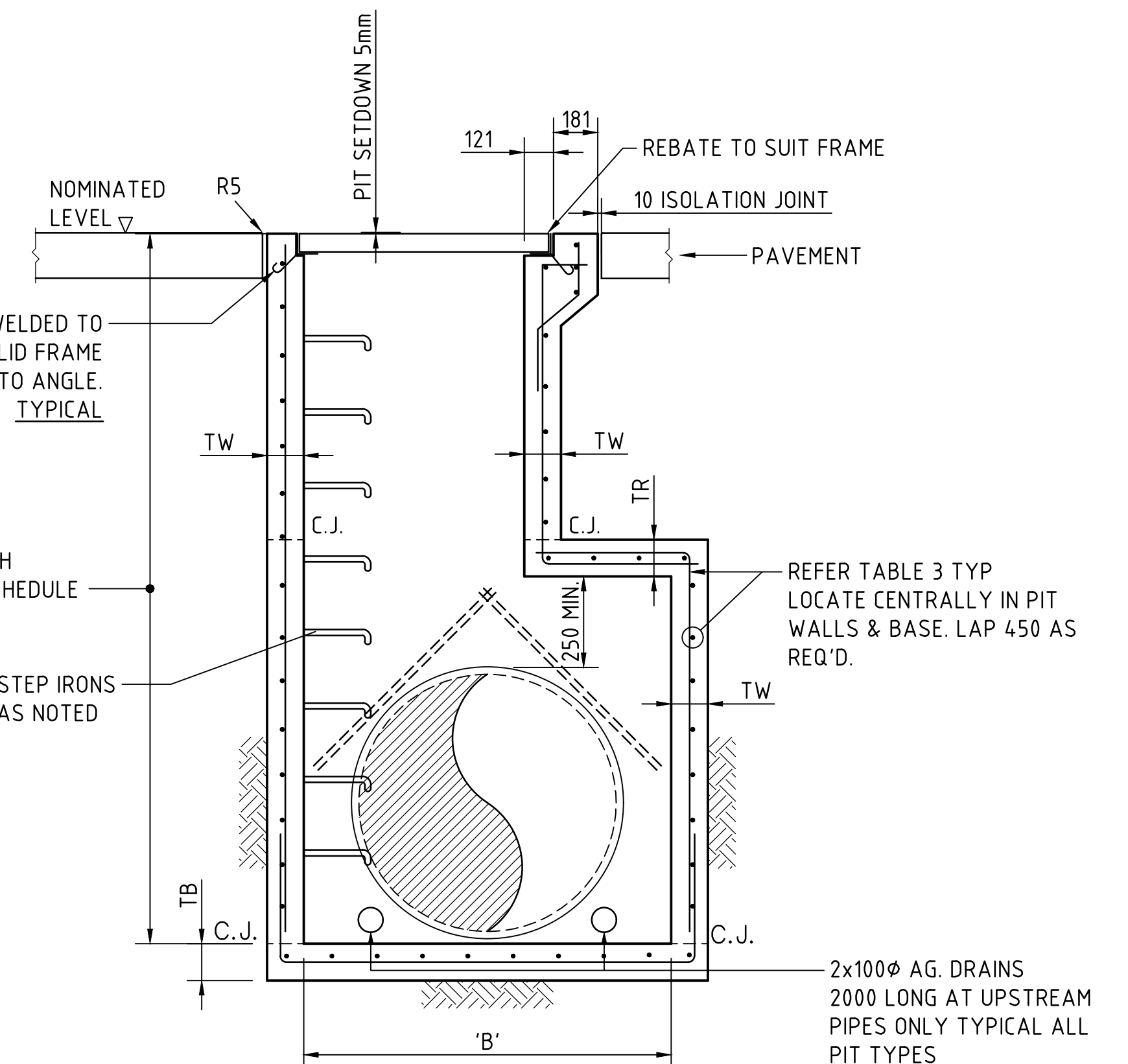
LONG SECTION
SCALE 1:20



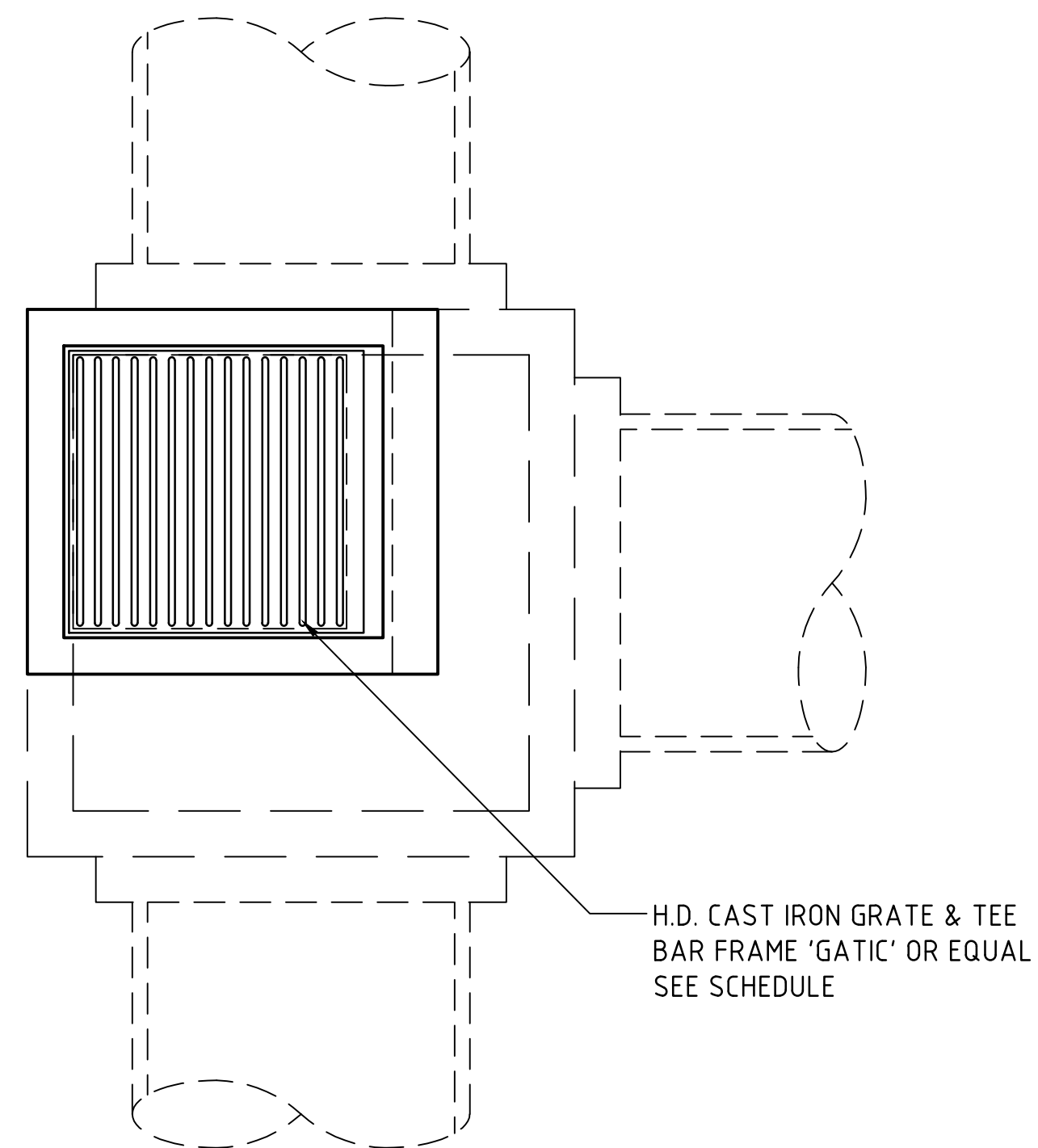
CROSS SECTION
SCALE 1:20



SECTION
SCALE 1:20



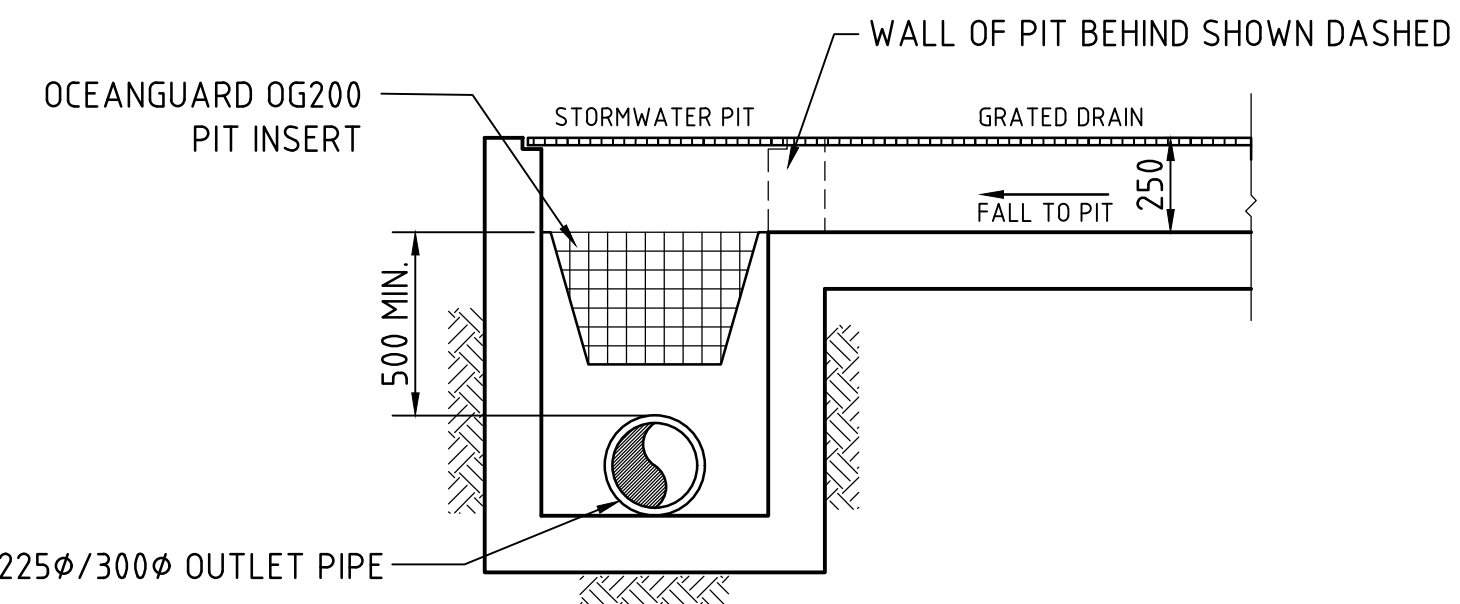
SECTION
SCALE 1:20



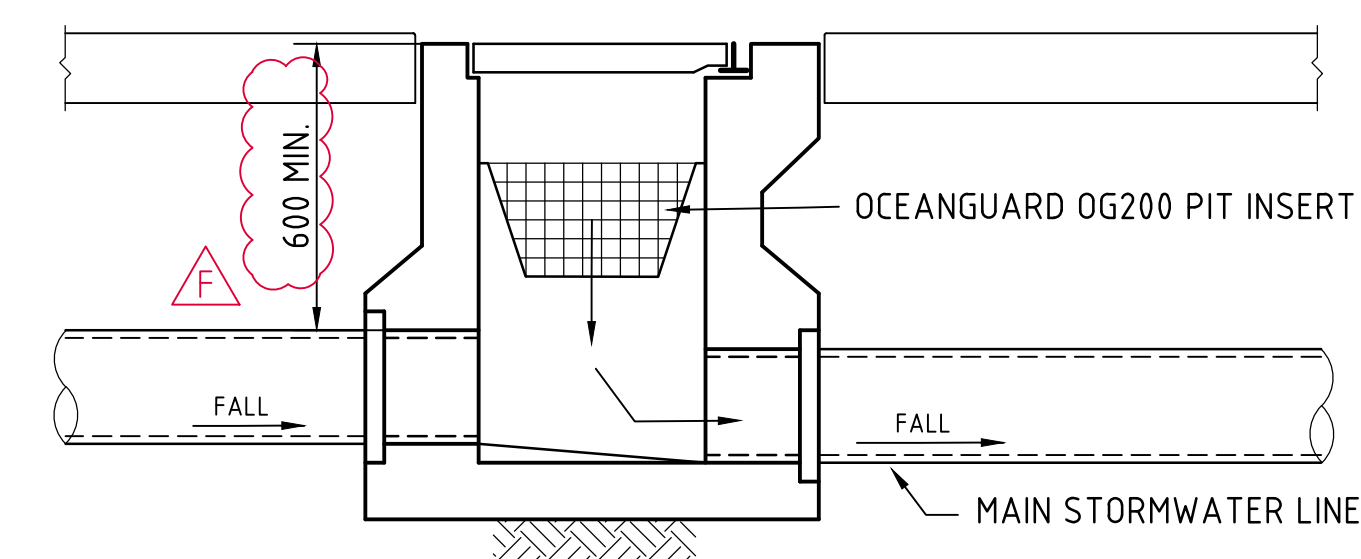
PLAN
SCALE 1:20

TAPERED SINGLE GRATED GULLY PIT - SGGP

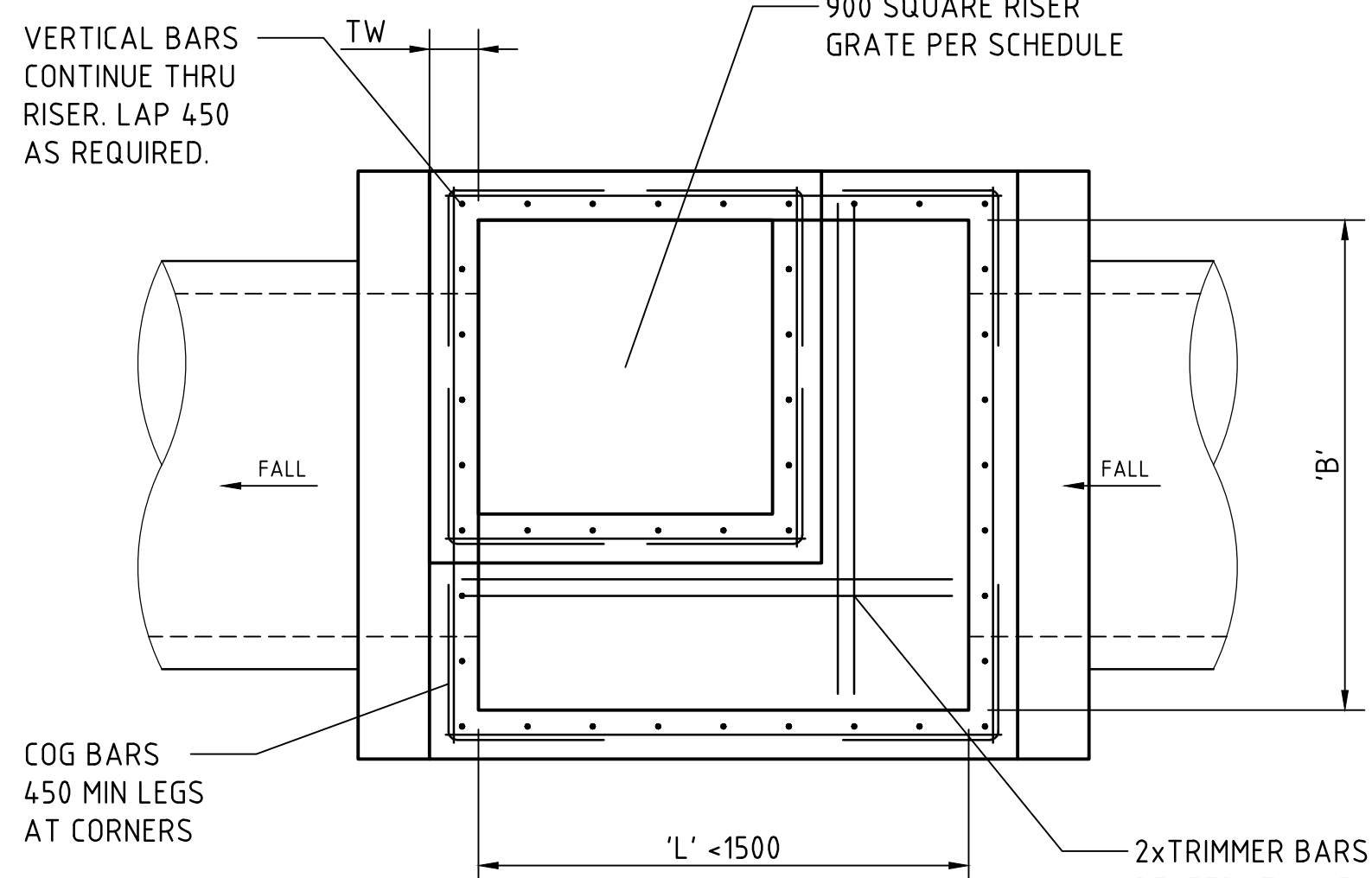
SUBSOIL NOT SHOWN FOR CLARITY



GRATED DRAIN/STORMWATER PIT WITH OCEANGUARD CONFIGURATION
SCALE 1:20



STORMWATER PIT WITH OCEANGUARD CONFIGURATION
SCALE 1:20



PLAN
SCALE 1:20

TAPERED CLASS D PIT REINFORCEMENT & WALL THICKNESS						
DEPTH 'H'	WALL THICKNESS 'TW'	WALL REINFORCEMENT	ROOF THICKNESS 'TR'	ROOF REINFORCEMENT	BASE THICKNESS 'TB'	BASE REINFORCEMENT
4.5m MAX	250mm	N16-200 EACH WAY	250mm	N16-200 EACH WAY	250mm	N16-200 EACH WAY

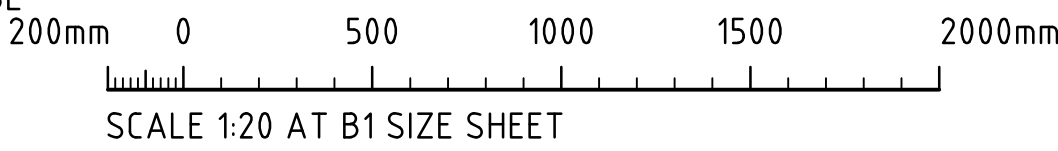
TAPERED SINGLE GRATED GULLY PIT - SGGP MAX 1800mm WIDE

CONCRETE QUALITY					
ELEMENT	SLUMP	AGGREGATE (MAX. SIZE)	CEMENT TYPE	ADMIXTURE	F _{ck} (MPa)
PIT	80	20	GP	NIL	32

NOTES:

- WHERE GULLY PIT IS LOCATED ON KERB RETURNS OR BULB OF CUL-DE-SACS PROVIDE CURVED PRECAST CONCRETE LINTELS.
- SAG PITS SHALL HAVE LINTEL PLACED CENTRALLY ABOUT THE GRATE.
- ALL REINFORCING TO HAVE 30 MIN. CLEAR CONCRETE COVER.
- FOR PITS DEEPER THAN 1200mm STEP IRONS SHALL BE PROVIDED.
- FOR ALL PITS IN ITV PAVEMENT AREAS, PIT WALLS ARE TO BE INCREASED IN THICKNESS BY 50mm AND REINFORCEMENT TO BE N16 BARS IN LIEU OF N12

NOTE:
DRAWINGS ISSUED FOR CDC APPROVAL. REFERENCE TO THE DRAINAGE SCOPE DELINATION DRAWING C013003.15-EW40 IS TO BE MADE WHICH DEPICTS THE EXTENT OF DRAINAGE WORKS INCLUDED IN THE CDC SCOPE. ALL CDC DRAINAGE DRAWINGS TO BE READ IN CONJUNCTIN WITH DRAWING C013003.15-EW40.



FOR CDC APPROVAL

REVISED AS CLOUDED	16.12.22	F
ISSUED FOR CDC APPROVAL	17.06.22	E
ISSUED FOR TENDER	08.06.22	D
ISSUED FOR TENDER	29.04.22	C
ISSUED FOR TENDER	11.03.22	B
ISSUED FOR TENDER	23.02.22	A
AMENDMENTS	DATE	ISSUE

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DRAWING TITLE: **STORMWATER DRAINAGE DETAILS SHEET 2**
DRAWING No: **C013003.15-C46.1** ISSUE: **F**