

DO NOT SCALE

Millimetres

0

10

20

30

40

50

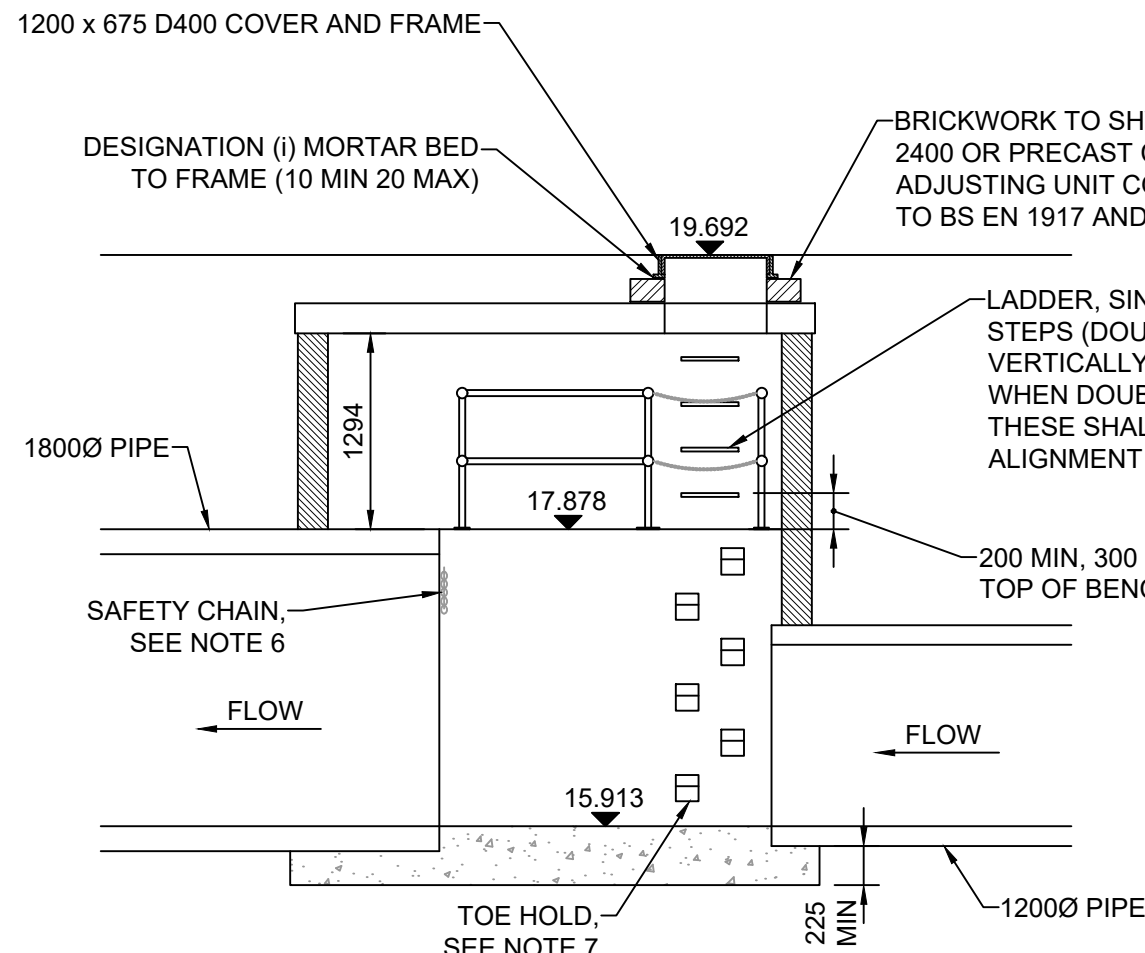
60

70

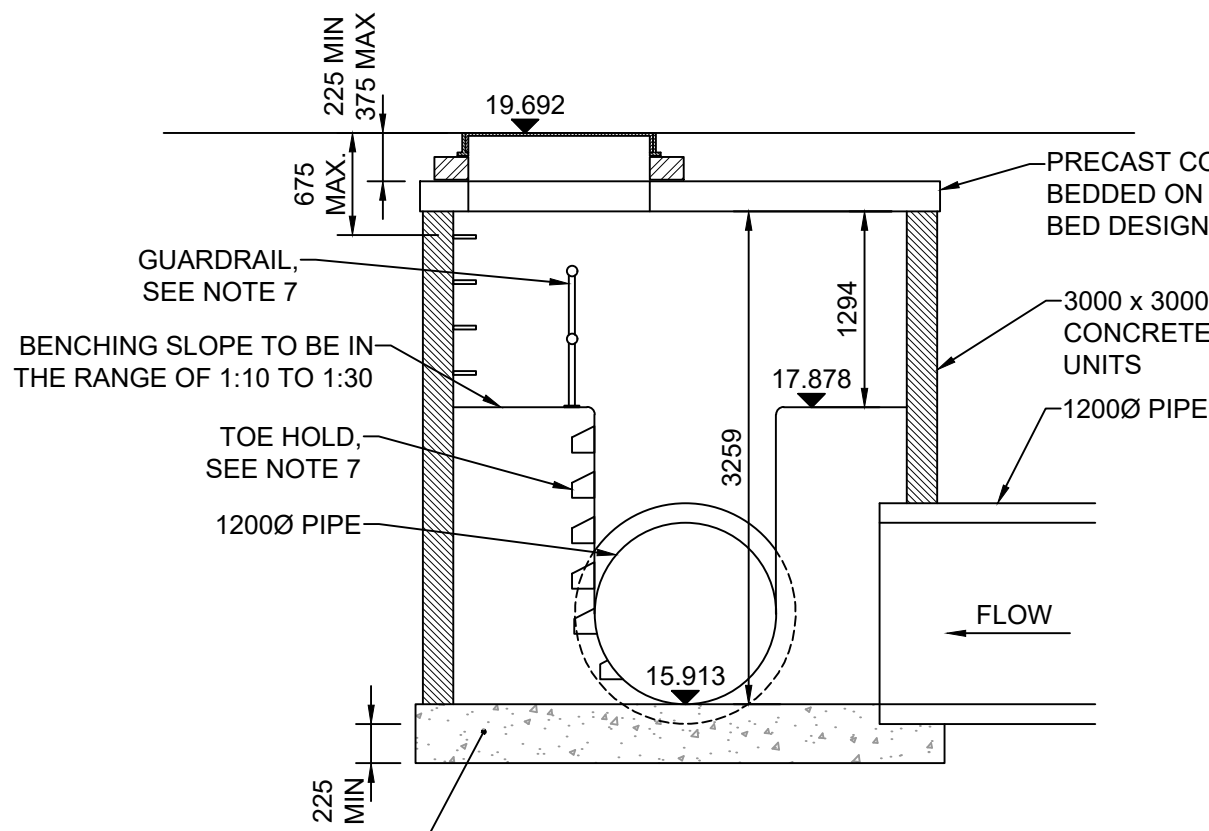
80

90

100

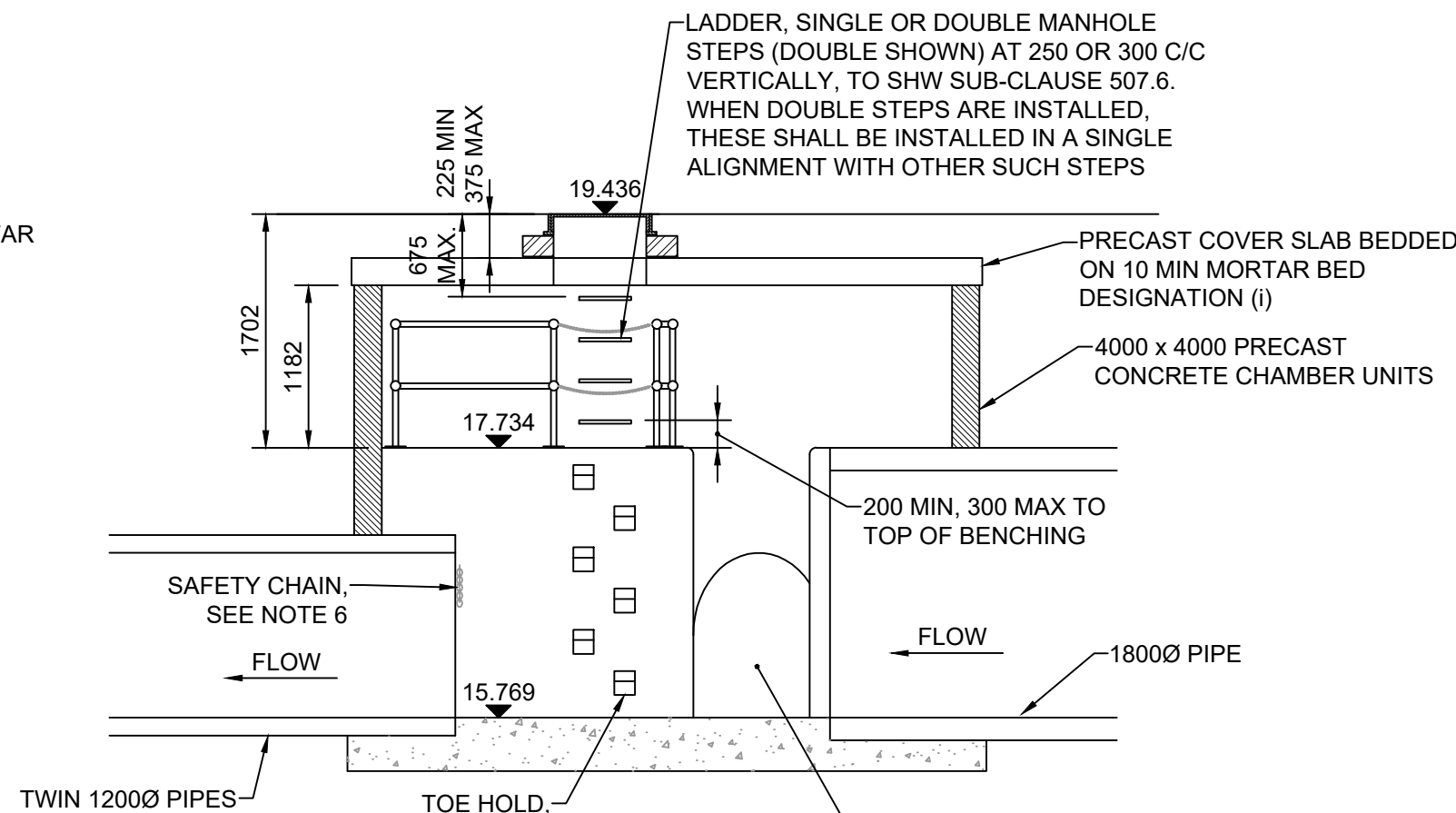


A SECTIONAL ELEVATION
000411 1:50

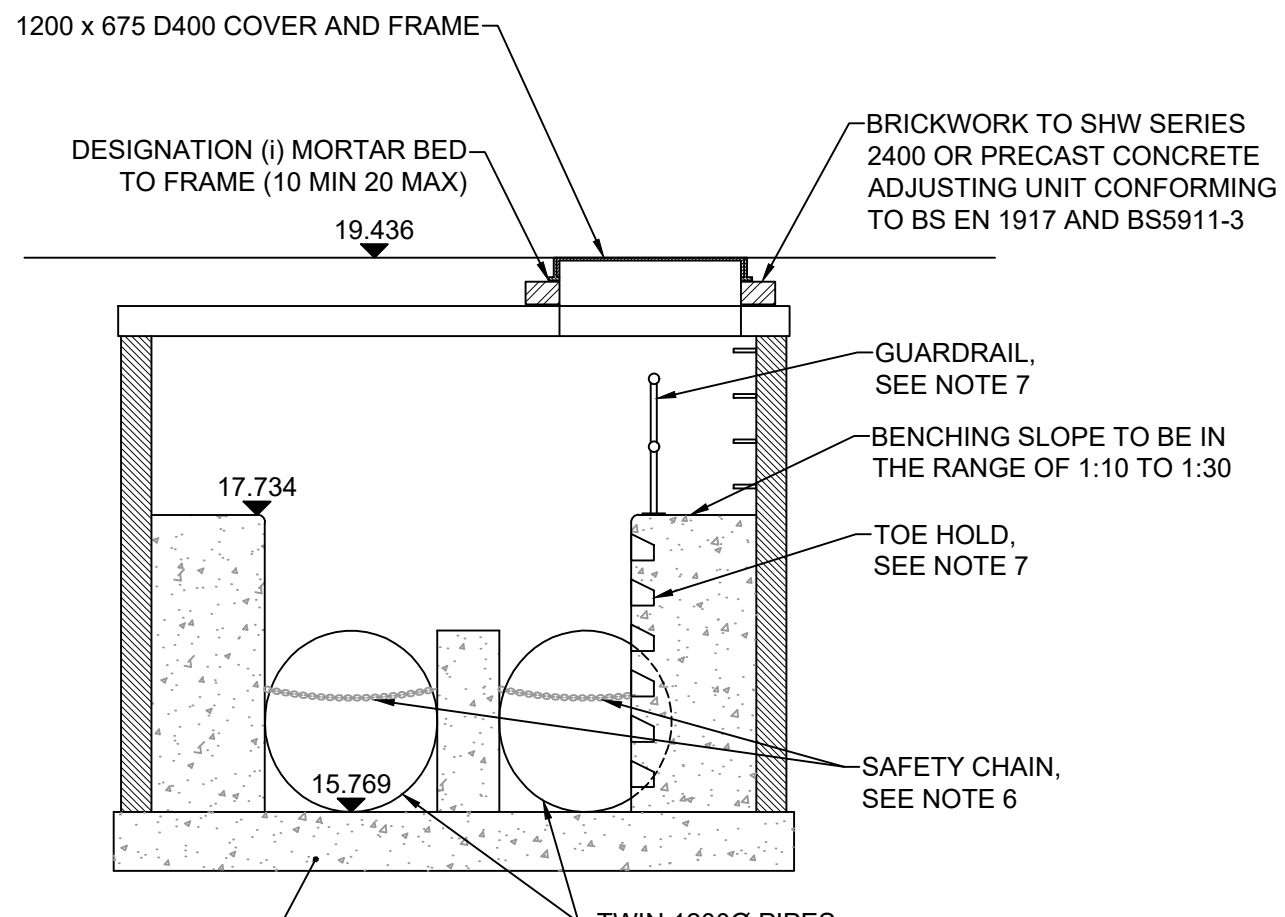


B SECTION
000411 1:50

INTEGRAL IN-SITU ST4 CONCRETE BASE WALLS
BENCHING AND BASE SLAB WITH PRECAST
CHANNEL AS SHOWN OR IN-SITU FORMED INVERT
AS ALTERNATIVE. WALLS TO EXTEND 50 BEYOND
OUTER FACES OF CHAMBER UNITS.
ALTERNATIVELY PRECAST CONCRETE CHAMBER
UNITS MAY BE BEDDED IN MORTAR ON AN IN-SITU
ST4 CONCRETE BASE SLAB 300 GREATER IN
FOOTPRINT THAN INTERNAL DIAMETER OF
PRECAST CHAMBER UNITS

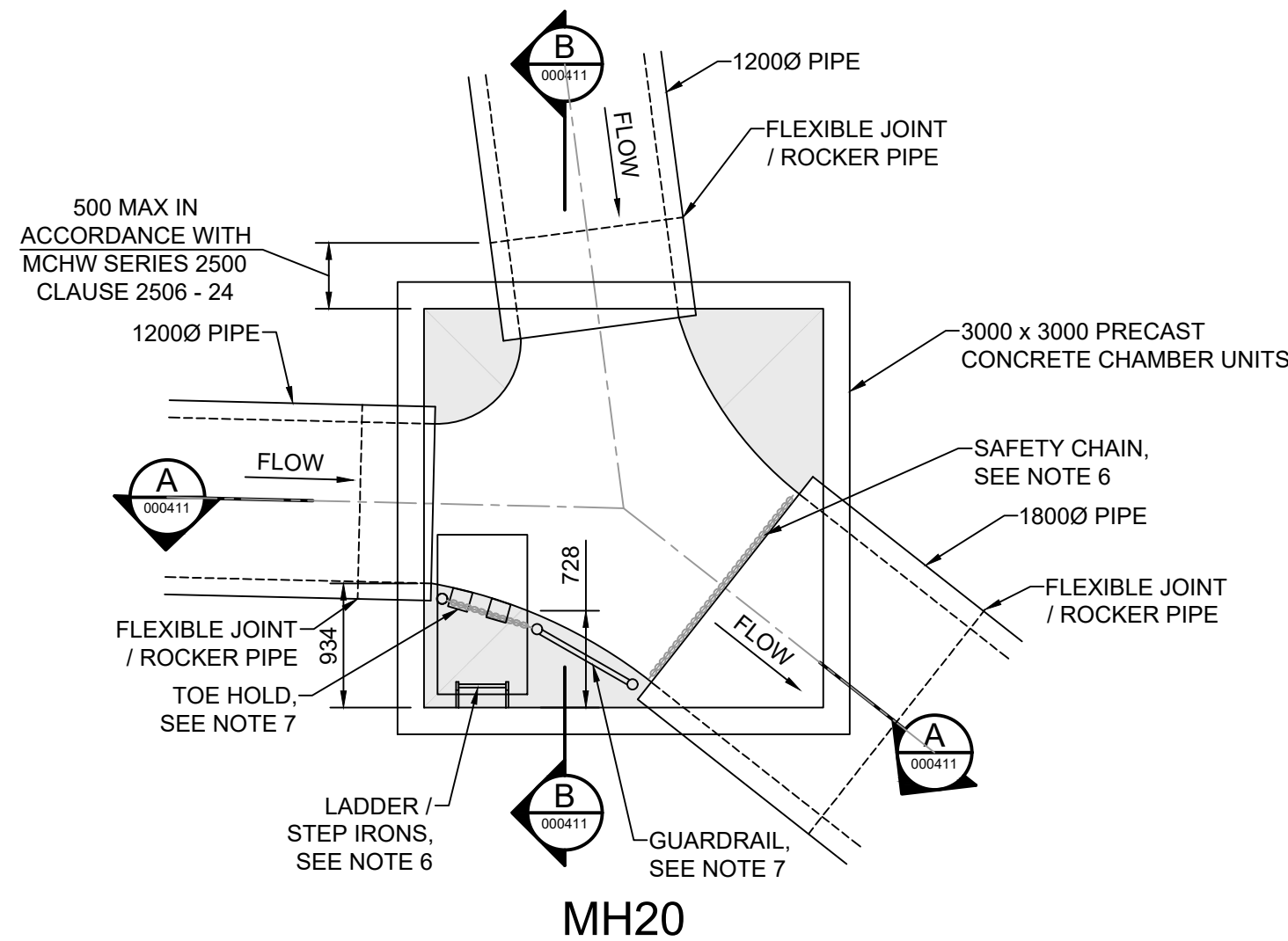


C SECTIONAL ELEVATION
000411 1:50

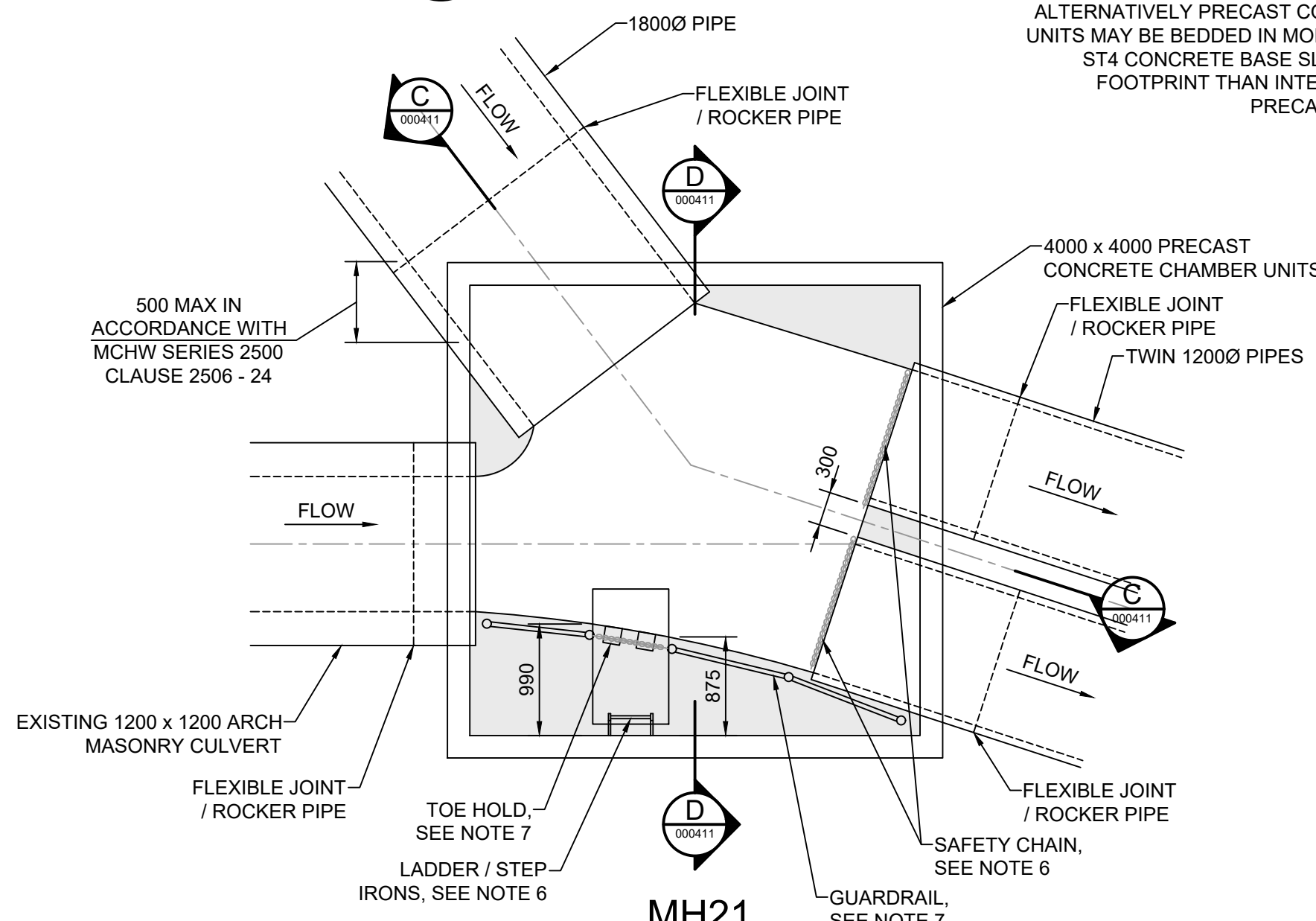


D SECTION
000411 1:50

INTEGRAL IN-SITU ST4 CONCRETE BASE WALLS
BENCHING AND BASE SLAB WITH PRECAST
CHANNEL AS SHOWN OR IN-SITU FORMED INVERT
AS ALTERNATIVE. WALLS TO EXTEND 50 BEYOND
OUTER FACES OF CHAMBER UNITS.
ALTERNATIVELY PRECAST CONCRETE CHAMBER
UNITS MAY BE BEDDED IN MORTAR ON AN IN-SITU
ST4 CONCRETE BASE SLAB 300 GREATER IN
FOOTPRINT THAN INTERNAL DIAMETER OF
PRECAST CHAMBER UNITS



MH20
1:50



MH21
1:50

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
- ALL WASTE MATERIAL TO BE DISPOSED TO CONTRACTORS LICENSED TIP.
- CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS EN 1917 AND BS 5911-3.
- MORTAR TO BE DESIGNATION (i) TO SHW SERIES 2400.
- FOR DETAILS OF LADDER, HANDHOLD AND SAFETY CHAIN SEE HCD DRAWING NUMBER F10.
- FOR DETAILS OF GUARDRAIL AND TOE HOLD SEE HCD DRAWING NUMBER F28.
- SEE SHW, SUB CLAUSE 507.7 REGARDING BACKFILLING / SURROUND TO CHAMBER.
- ALL ST CONCRETE SHALL BE TO SHW, CLAUSE 2802.
- ALL RIGID PIPES CONNECTING TO MANHOLES AND STRUCTURES TO HAVE A MINIMUM OF 1 No. ROCKER PIPE AND 1 No. SHORT LENGTH PIPE. EFFECTIVE LENGTH TO BE AS FOLLOWS:
150 - 600 DIA = 600 LENGTH
600 - 750 DIA = 1000 LENGTH
OVER 750 DIA = 1250 LENGTH

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
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Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
For Planning						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S6	P01	DJW	CHK	MT	---	24/10/2017