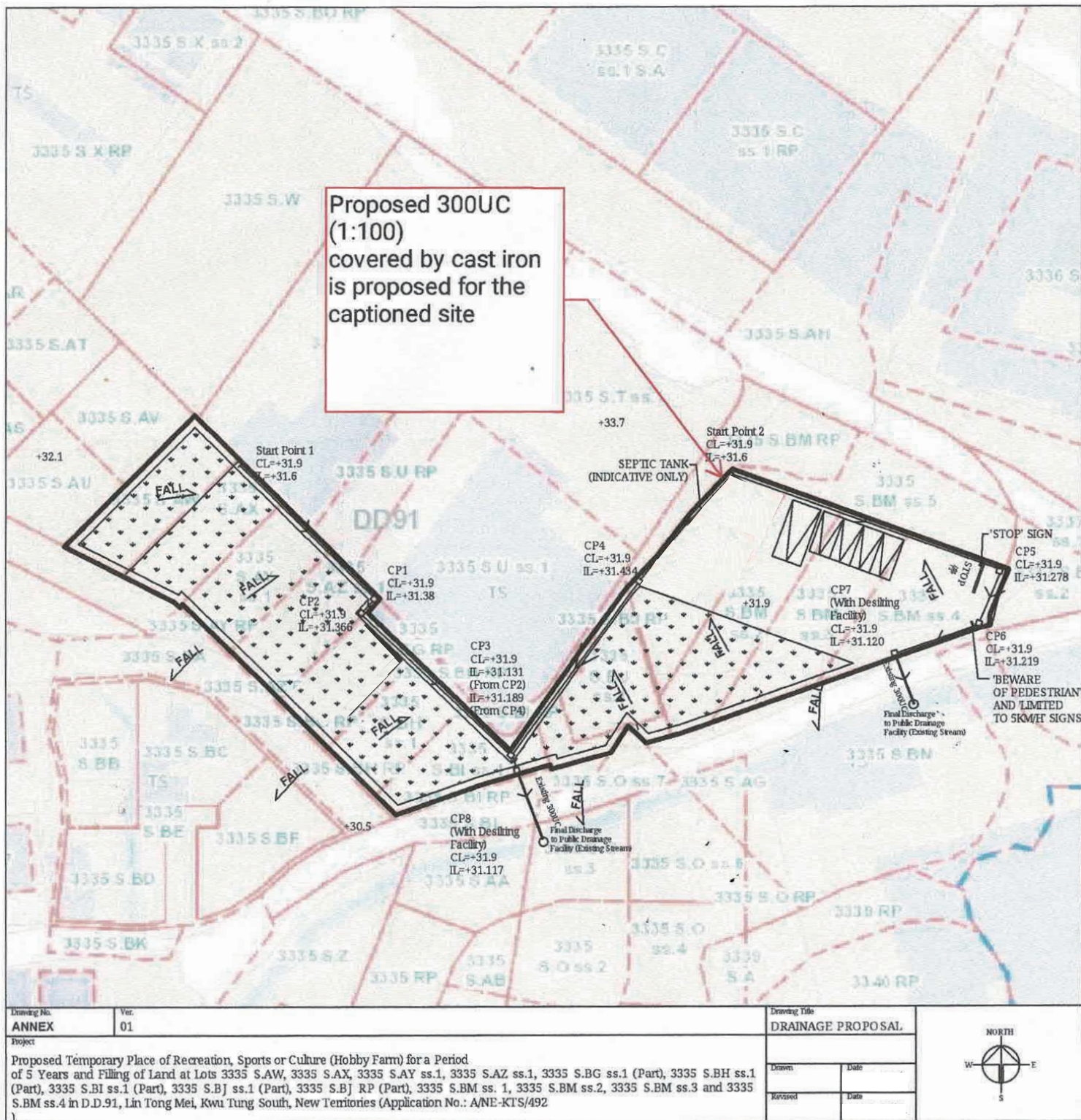


渠務建議



Drawing No.

ANNEX

Ver.

01

Project

Proposed Temporary Place of Recreation, Sports or Culture (Hobby Farm) for a Period of 5 Years and Filling of Land at Lots 3335 S.AW, 3335 S.AX, 3335 S.AY ss.1, 3335 S.AZ ss.1, 3335 S.BG ss.1 (Part), 3335 S.BH ss.1 (Part), 3335 S.BI ss.1 (Part), 3335 S.BJ ss.1 (Part), 3335 S.BJ RP (Part), 3335 S.BM ss. 1, 3335 S.BM ss.2, 3335 S.BM ss.3 and 3335 S.BM ss.4 in D.D.91, Lin Tong Mei, Kwu Tung South, New Territories (Application No.: A/NE-KTS/492)

Drawing Title

DRAINAGE PROPOSAL

Drawn

Date

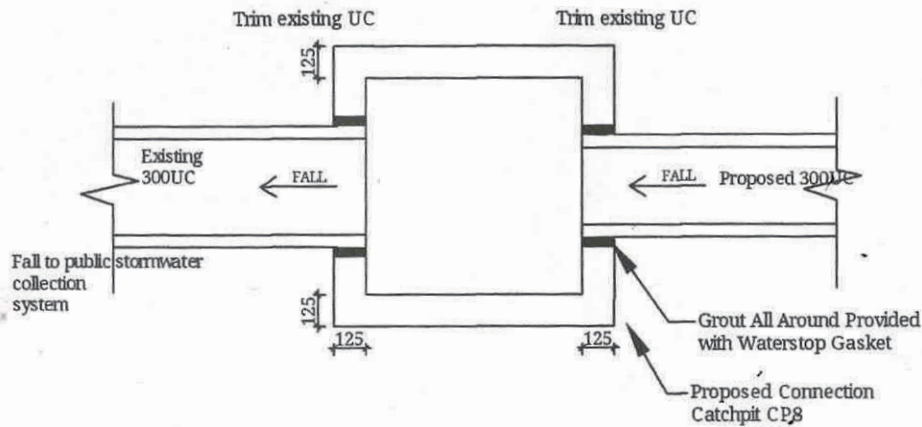
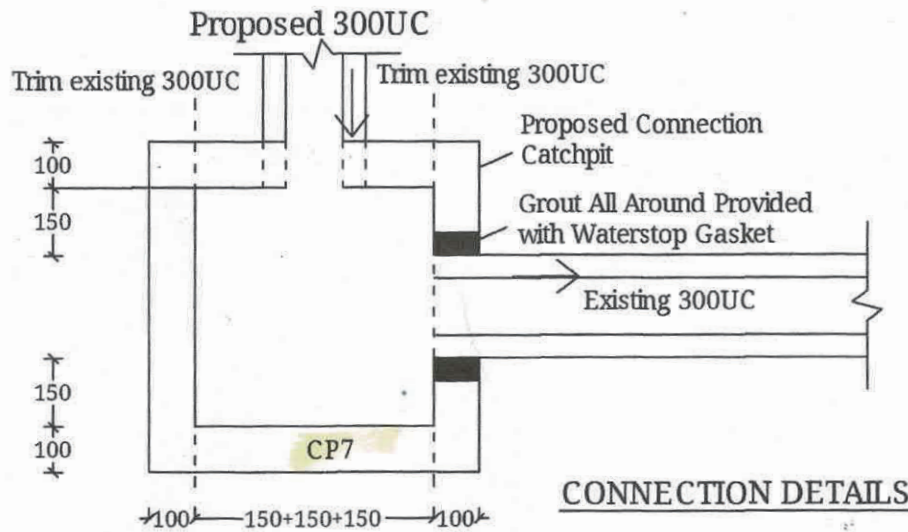
Revised

Date

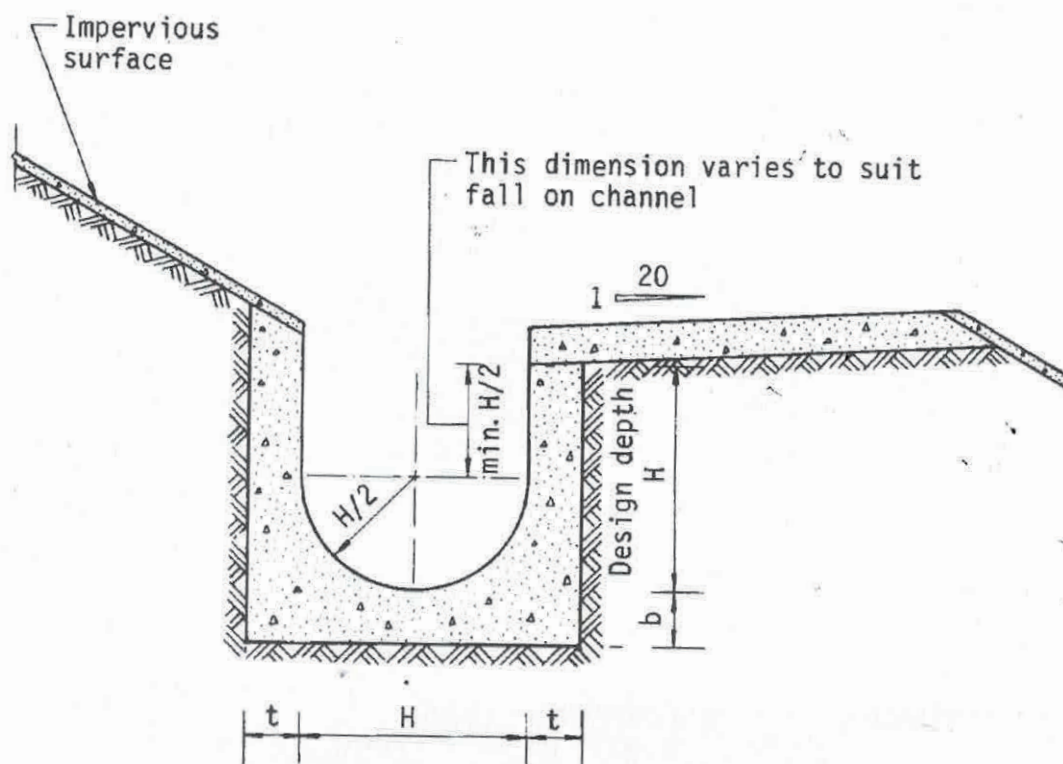
NORTH







Drawing No. ANNEX	Ver. 02	Drawing Title Connection Detail		
Project Proposed Temporary Place of Recreation, Sports or Culture (Hobby Farm) for a Period of 5 Years and Filling of Land at Lots 3335 S.A.W, 3335 S.A.X, 3335 S.A.Y ss.1, 3335 S.A.Z ss.1, 3335 S.B.G ss.1 (Part), 3335 S.B.H ss.1 (Part), 3335 S.B.I ss.1 (Part), 3335 S.B.J ss.1 (Part), 3335 S.B.J RP (Part), 3335 S.B.M ss. 1, 3335 S.B.M ss.2, 3335 S.B.M ss.3 and 3335 S.B.M ss.4 in D.D.91, Lin Tong Mei, Kwu Tung South, New Territories (Application No.: A/NE-KTS/492)		Drawn	Date 13.12.2021	
		Revised	Date 13.12.2021	



Dimensions of U - channel

Nominal size of channel H (mm)	Thickness t (mm)	Thickness b (mm)
225 to 600	150	150
675 to 1200	175	225

Figure 8.11 - Typical U-channel Details

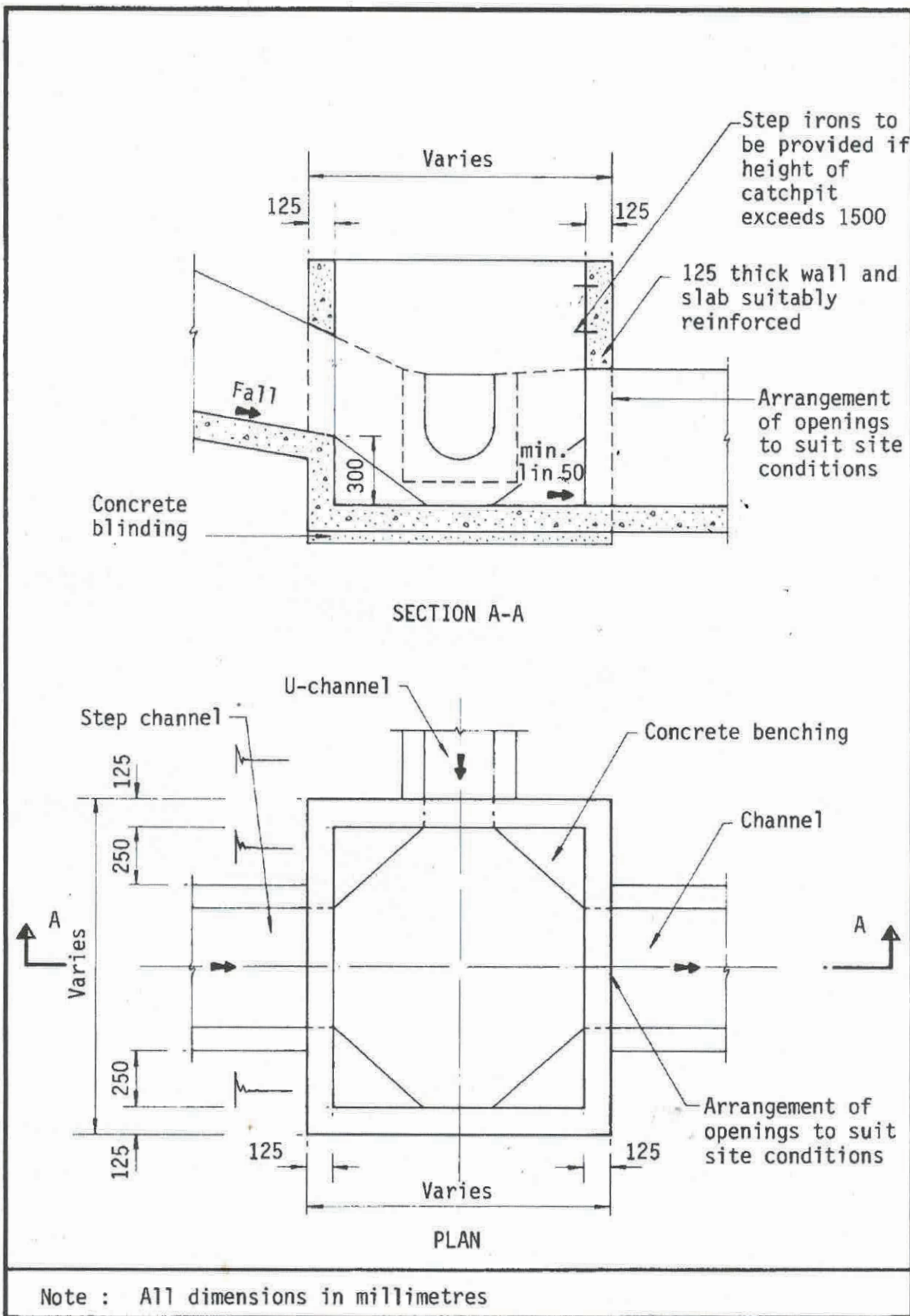
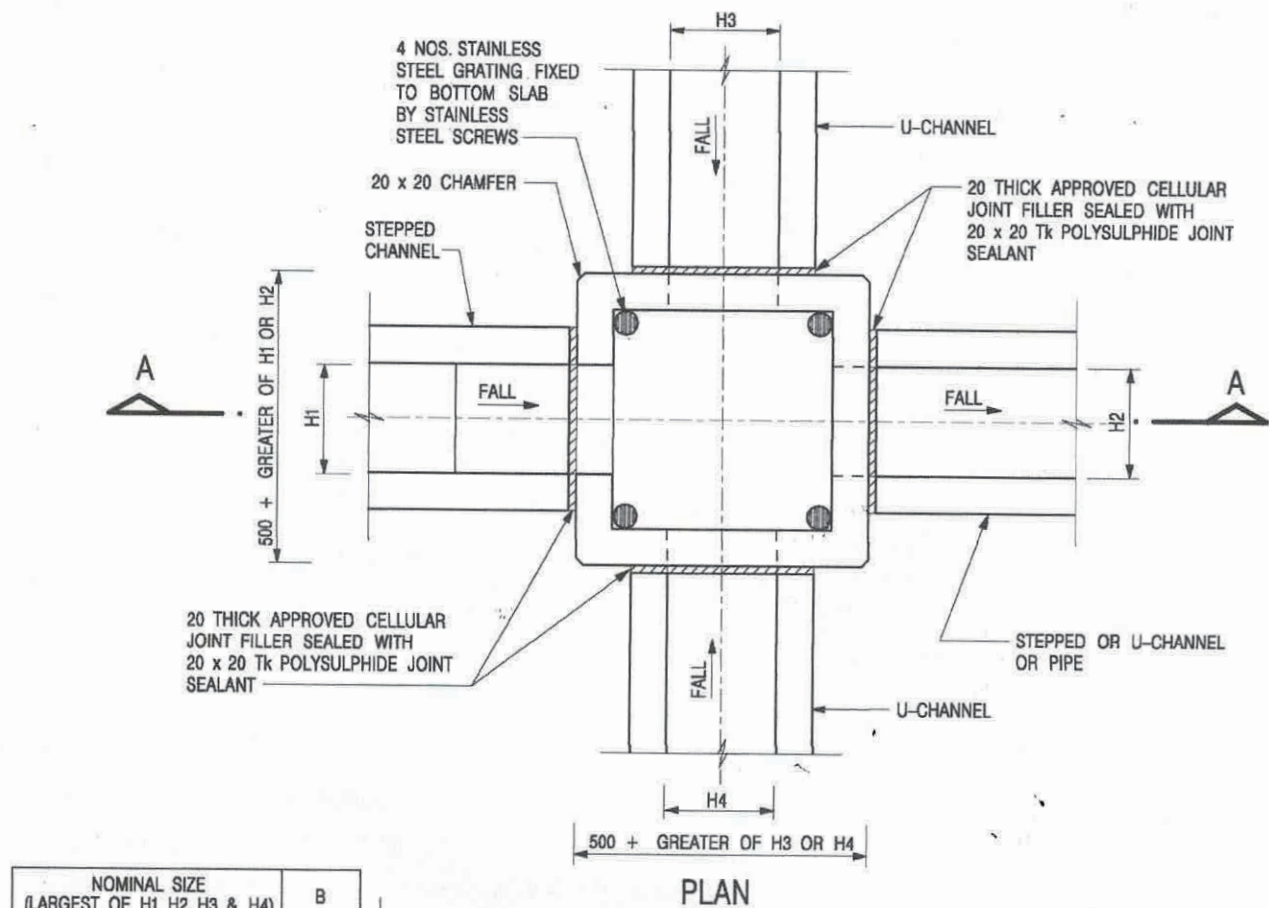
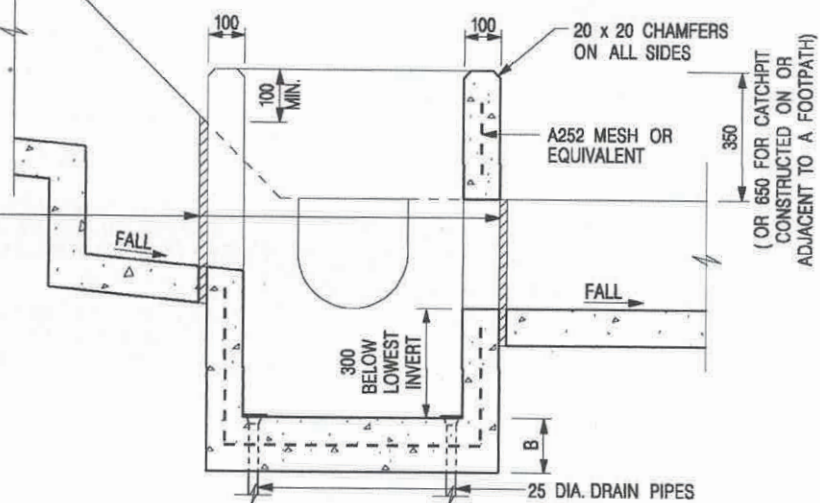


Figure 8.10 - Typical Details of Catchpits



NOMINAL SIZE (LARGEST OF H1, H2, H3 & H4)	B
300 - 600	150
675 - 900	175


20 THICK APPROVED CELLULAR JOINT FILLER SEALED WITH 20 x 20 Tk POLYSULPHIDE JOINT SEALANT

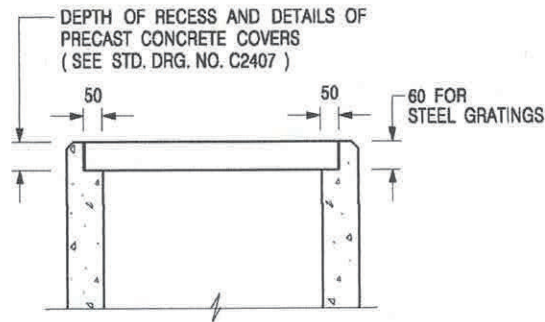


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. REFER TO SHEET 2 FOR OTHER NOTES.

CATCHPIT WITH TRAP
(SHEET 1 OF 2)


FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE DATE
 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT		
SCALE 1 : 20	DRAWING NO.	
DATE JAN 1991	C2406 /1	



ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVERS / GRATINGS

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL CONCRETE SHALL BE GRADE 20 /20.
3. CONCRETE SURFACE FINISH SHALL BE CLASS U2 OR F2 AS APPROPRIATE.
4. FOR DETAILS OF JOINT, REFER TO STD. DRG. NO. C2413.
5. CONCRETE TO BE COLOURED AS SPECIFIED.
6. UNLESS REQUESTED BY THE MAINTENANCE PARTY AND AS DIRECTED BY THE ENGINEER, CATCHPIT WITH TRAP IS NORMALLY NOT PREFERRED DUE TO PONDING PROBLEM.
7. UPON THE REQUEST FROM MAINTENANCE PARTY, DRAIN PIPES AT CATCHPIT BASE CAN BE USED BUT THIS IS FOR CATCHPITS LOCATED AT SLOPE TOE ONLY AND AS DIRECTED BY THE ENGINEER.
8. FOR CATCHPITS CONSTRUCTED ON OR ADJACENT TO A FOOTPATH, STEEL GRATINGS (SEE DETAIL 'A' ON STD. DRG. NO. C2405) OR CONCRETE COVERS (SEE STD. DRG. NO. C2407) SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
9. IF INSTRUCTED BY THE ENGINEER, HANDRAILING (SEE DETAIL 'G' ON STD. DRG. NO. C2405; EXCEPT ON THE UPSLOPE SIDE) IN LIEU OF STEEL GRATINGS OR CONCRETE COVERS CAN BE ACCEPTED AS AN ALTERNATIVE SAFETY MEASURE FOR CATCHPITS NOT ON A FOOTPATH NOR ADJACENT TO IT. TOP OF THE HANDRAILING SHALL BE 1 000 mm MIN. MEASURED FROM THE ADJACENT GROUND LEVEL.
10. MINIMUM INTERNAL CATCHPIT WIDTH SHALL BE 1 000 mm FOR CATCHPITS WITH A HEIGHT EXCEEDING 1 000 mm MEASURED FROM THE INVERT LEVEL TO THE ADJACENT GROUND LEVEL. AND, STEP IRONS (SEE DSD STD. DRG. NO. DS1043) AT 300 c/c STAGGERED SHALL BE PROVIDED. THICKNESS OF CATCHPIT WALL FOR INSTALLATION OF STEP IRONS SHALL BE INCREASED TO 150 mm.
11. FOR RETROFITTING AN EXISTING CATCHPIT WITH STEEL GRATING, SEE DETAIL 'F' ON STD. DRG. NO. C2405.
12. SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE DATE
 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT		
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DATE JAN 1991		C2406 /2

**CATCHPIT WITH TRAP
(SHEET 2 OF 2)**

APPENDIX: SITE PHOTO



VIEW1 EXISTING 300UC



VIEW2 EXISTING 300UC



VIEW3 Final Discharge Point