

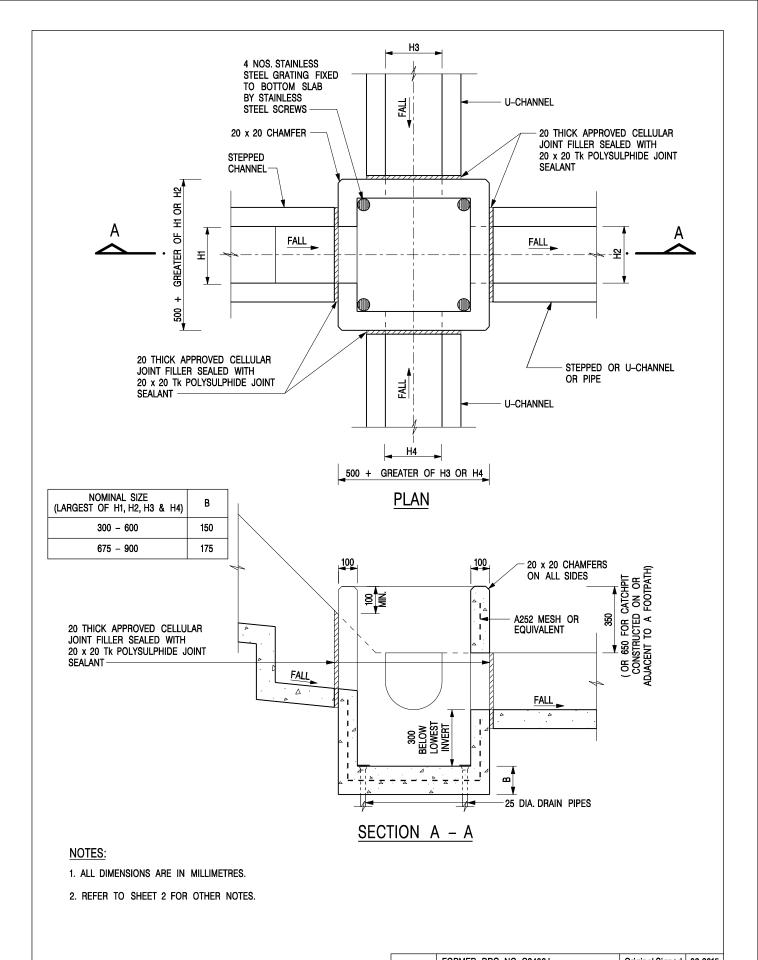
Connection Detail of CP21

Drawing No.	Ver.	Drawing Title	
ANNEX	02	Connection D	Detail
Project	Scale of A4		
PROPOSED TEMPORARY PLACE OF RECREATION, SPORTS OR CULTURE (HOBBY FARM) FOR A PERIOD OF 3 YEARS AND		1 : 1000	
LAND FILLING			18.03.2024
LOT 1330 (PART) A	Revised	Date 18.03.2024	

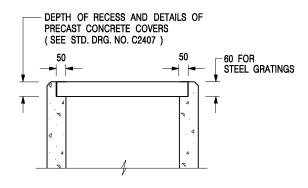


Catchpit Schedule

Catchpit	CL	IL	Catchpit	CL	IL
CP1	+30.00	+29.55	CP16	+21.20	+20.68
CP2	+30.00	+29.41	CP17	+21.20	+20.40
CP3	+30.00	+29.39	CP18	+21.20	+20.17
CP4	+30.00	+29.14	CP19	+21.20	+19.95
CP5	+30.20	+29.02	CP20	+21.20	+19.90
CP6	+30.20	+28.84	CP21	+21.20	+19.64
CP7	+30.20	+28.65	CP22	+21.20	+20.53
CP8	+27.70	+27.33	CP23	+21.20	+20.59
CP9	+27.70	+27.89	CP24	+21.20	+20.83
CP10	+27.70	+27.73	CP25	+23.40	+23.08
CP11	+27.70	+27.59	CP26	+27.70	+27.32
CP12	+23.40	+23.03	CP27	+27.70	+27.52
CP13	+23.40	+22.95	CP28	+27.70	+27.75
CP14	+23.40	+22.84	CP29	+27.70	+27.83
CP15	+21.20	+20.83	Start Point	+30.00	+29.63



	-	FORMER DRG. NO. C2406J.		Original Signed	03.2015
	REF.	REVISION		SIGNATURE	DATE
CATCHPIT WITH TRAP CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT				ING AND Partmen	IT
(CHEET 1 OF 0)	SCAL	. E 1 : 20	DRAWI		
(SHEET 1 OF 2)	DATE	JAN 1991	C24	406 /1	
卓越工程 建設香港	We Engineer Hong Kong's Development				



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.
- 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.
- 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 ℃ STAGGERED SHALL BE PROVIDED. THICKNESS OF CATCHPIT WALL FOR INSTALLATION OF STEP IRONS SHALL BE INCREASED TO 150 mm.
- FOR RETROFITTING AN EXISTING CATCHPIT WITH STEEL GRATING, SEE DETAIL 'F' ON STD. DRG. NO. C2405.
- 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

CATCHPIT WITH TRAP (SHEET 2 OF 2)

 SCALE 1:20
 DRAWING NO.

 DATE JAN 1991
 C2406 /2

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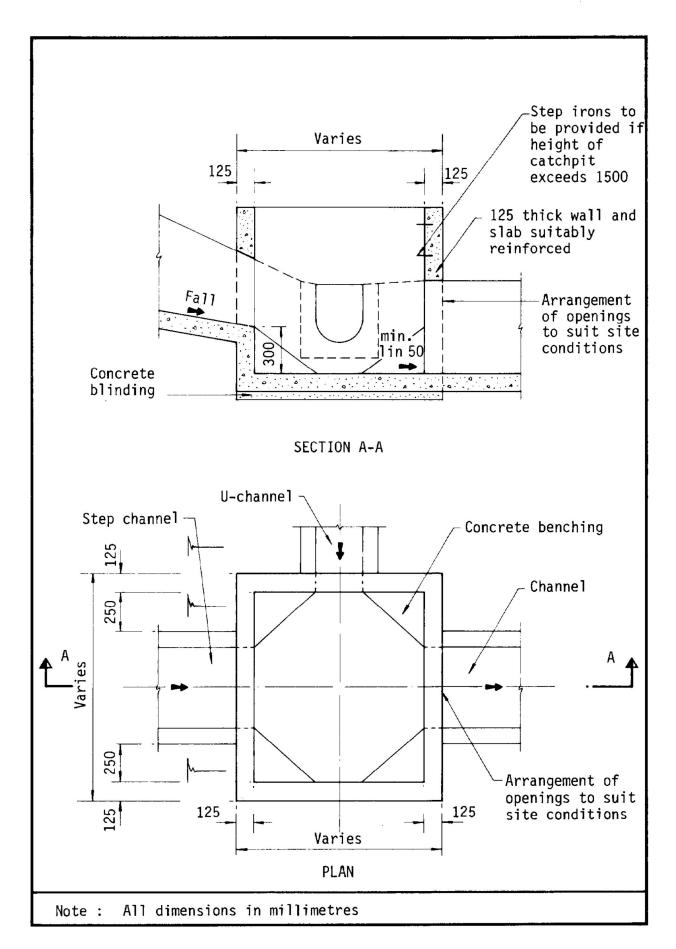


Figure 8.10 - Typical Details of Catchpits

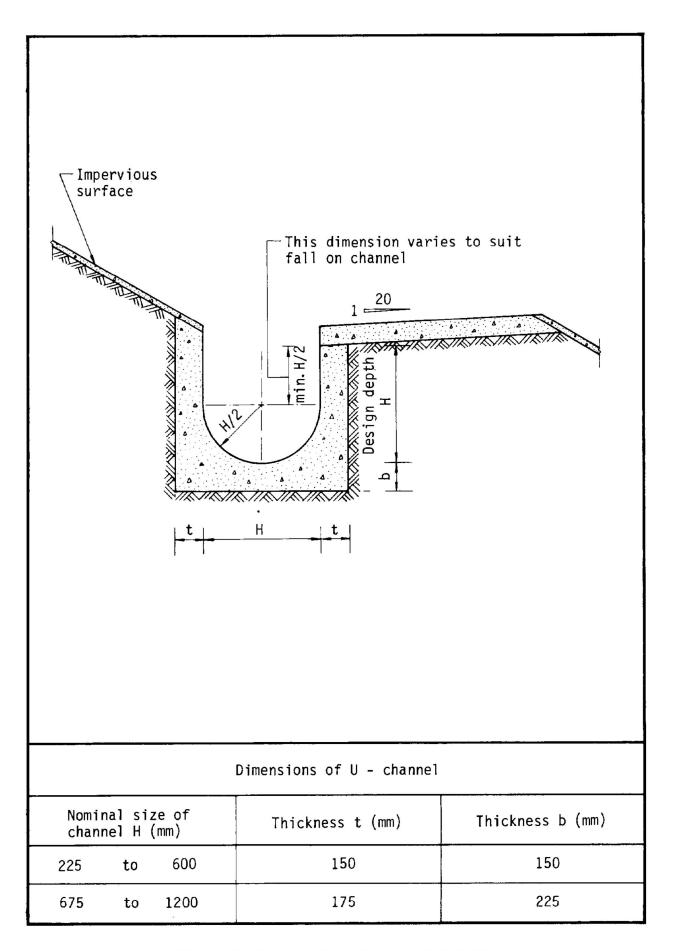


Figure 8.11 - Typical U-channel Details

DEVELOPMENT PARAMETERS

APPLICATION SITE AREA	: 17,923 m ²	(ABOUT)
COVERED AREA	: 2,824 m ²	(ABOUT)
UNCOVERED AREA	: 15,099 m ²	(ABOUT)
PLOT RATIO	: 0.16	(ABOUT)
SITE COVERAGE	: 16 %	(ABOUT)
NO. OF STRUCTURE	: 28	

DOMESTIC GFA NON-DOMESTIC GFA TOTAL GFA : 2,824 m² : 2,824 m² : 2.5 m - 6 m (ABOUT) NO. OF STOREY

PARKING AND LOADING / UNLOADING PROVISIONS

NO. OF PRIVATE CAR

PARKING SPACE : 25

PARKING SPACE : 2.5m (W) X 5 m (L)

NO. OF L/UL SPACE FOR MINIBUS DIMENSION OF L/UL SPACE

: 2

: 3 m (W) X 8 m (L)

NO. OF L/UL SPACE FOR LIGHT GOODS VEHICLE DIMENSION OF L/UL SPACE : 3.5 m (W) X 7 m (L)

FIRE SERVICE INSTALLATIONS

O O EXIT

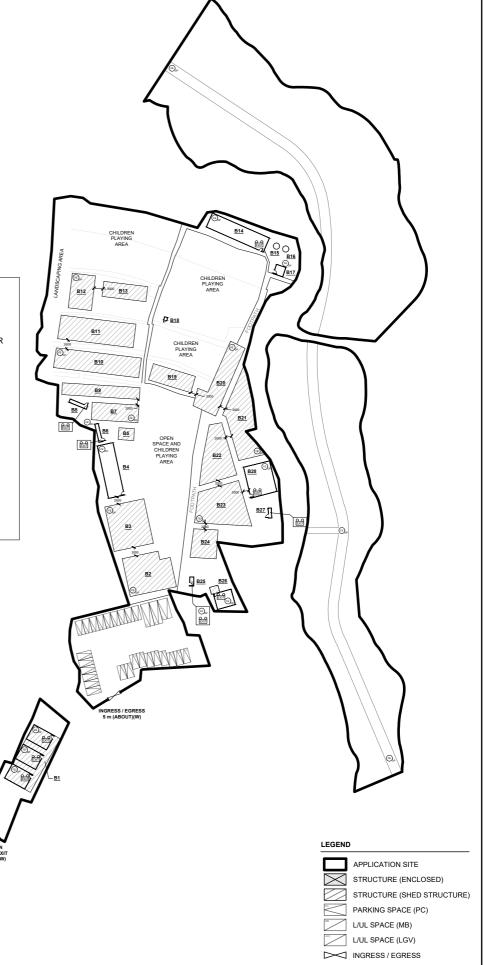
EXIT SIGN AND EMERGENCY LIGHT

FEDP

5 KG DRY POWDER TYPE FIRE EXTINGUISHER

FS NOTES:

- SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS5266-1:2016 AND BS EN1838:2013 AND FSD CIRCULAR LETTER 6/2021
- SUFFICIENT DIRECTIONAL AND EXIT SIGN SHALL BE PROVIDED IN ACCORDANCE WITH BS5266: PART 1 AND FSD CIRCULAR LETTER 5/2008.
- HAND-OPERATED 3. PORTABLE APPROVED APPLIANCE SHALL BE PROVIDED AS REQUIRED BY OCCUPANCY.
- ACCESS IS PROVIDED FOR EMERGENCY VEHICLE TO REACH 30m OF ALL PART OF STRUCTURES.





PROPOSED TEMPORARY PLACE OF RECREATION, SPORTS OR CULTURE, BARBECUE SITE, SHOP AND SERVICES WITH ANCILLARY FACILITIES FOR A PERIOD OF 3 YEARS AND ASSOCIATED FILLING OF LAND

VARIOUS LOTS IN D.D. 117 AND ADJOINING GOVERNMENT LAND, TAI TONG, YUEN LONG, NEW TERRITORIES

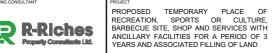
CALE 1:1000 @ A4		FSIs PROPOSAL (1/2)	
RAWN BY MN	7.3.2024	(1/2)	
EVISED BY	DATE	DWG NO.	VER.



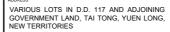
FIRE COMPARTMENT CALCULATION

STRUCTURE	USE	SQ.M	BUILDING HEIGHT	CU.M
B1 B2 B3	STORAGE OF TOOLS RECEPTION AND SHOP AND SERVICES RAIN SHELTER FOR BBQ ACTIVITIES	215 m ² (ABOUT) 205 m ² (ABOUT) 215 m ² (ABOUT)	4 m (ABOUT) 3.5 m (ABOUT) 3.5 m (ABOUT)	860 m ³ (ABOUT) 717.5 m ³ (ABOUT) 752.5 m ³ (ABOUT)
B4 B5	COVERED CHILDREN PLAYING AREA RAIN SHELTER	104 m ² (ABOUT) 22 m ² (ABOUT)	3.5 m (ABOUT) 3 m (ABOUT)	364 m ³ (ABOUT) 66 m ³ (ABOUT)
B6	PORTABLE TOILET	9 m ² (ABOUT)	2.5 m (ABOUT)	22.5 m ³ (ABOUT)
B7	RAIN SHELTER FOR BBQ ACTIVITIES	96 m ² (ABOUT)	3.5 m (ABOUT)	336 m ³ (ABOUT)
B8 B9	PORTABLE TOILET RAIN SHELTER FOR BBQ ACTIVITIES	9 m² (ABOUT) 108 m² (ABOUT)	2.5 m (ABOUT) 3.5 m (ABOUT)	22.5 m ³ (ABOUT) 378 m ³ (ABOUT)
B10	RAIN SHELTER FOR BBQ ACTIVITIES AND RECREATIONAL ACTIVITIES	202 m ² (ABOUT)	3.5 m (ABOUT)	707 m ³ (ABOUT)
B11	RAIN SHELTER FOR BBQ ACTIVITIES AND RECREATIONAL ACTIVITIES	213 m ² (ABOUT)	3.5 m (ABOUT)	752.5 m ³ (ABOUT)
B12	RAIN SHELTER FOR BBQ ACTIVITIES AND RECREATIONAL ACTIVITIES	96 m ² (ABOUT)	3.5 m (ABOUT)	336 m ³ (ABOUT)
B13	RAIN SHELTER FOR BBQ ACTIVITIES AND RECREATIONAL ACTIVITIES	79 m ² (ABOUT)	3.5 m (ABOUT)	276.5 m ³ (ABOUT)
B14	RAIN SHELTER FOR BBQ ACTIVITIES	116 m ² (ABOUT)	3.5 m (ABOUT)	406 m ³ (ABOUT)
B15	WATER TANK FOR LANDSCAPING USE	4 m ² (ABOUT)	6 m (ABOUT)	24 m³ (ABOUT)
B16	WATER TANK FOR LANDSCAPING USE	4 m ² (ABOUT)	6 m (ABOUT)	24 m³ (ABOUT)
B17	STORAGE OF TOOLS	13 m² (ABOUT)	3 m (ABOUT)	39 m ³ (ABOUT)
B18	STORAGE OF TOOLS	2 m ² (ABOUT)	3 m (ABOUT)	6 m ³ (ABOUT)
B19	RAIN SHELTER FOR BBQ ACTIVITIES AND RECREATIONAL ACTIVITIES	88 m² (ABOUT)	3.5 m (ABOUT)	308 m ³ (ABOUT)
B20	RAIN SHELTER FOR BBQ ACTIVITIES	164 m ² (ABOUT)	3.5 m (ABOUT)	574 m ³ (ABOUT)
B21	RAIN SHELTER FOR BBQ ACTIVITIES	224 m ² (ABOUT)	3.5 m (ABOUT)	784 m³ (ABOUT)
B22	RAIN SHELTER FOR BBQ ACTIVITIES	173 m ² (ABOUT)	3.5 m (ABOUT)	605.5 m ³ (ABOUT)
B23	RAIN SHELTER FOR BBQ ACTIVITIES	223 m ² (ABOUT)	3.5 m (ABOUT)	780.5 m ³ (ABOUT)
B24 B25	RAIN SHELTER FOR BBQ ACTIVITIES GUARD HOUSE	86 m ² (ABOUT) 5 m ² (ABOUT)	3.5 m (ABOUT) 2.5 m (ABOUT)	301 m ³ (ABOUT) 12.5 m ³ (ABOUT)
B26	STORAGE OF TOOLS	43 m² (ABOUT)	3 m (ABOUT)	129 m³ (ABOUT)
B27	PORTABLE TOILET	4 m ² (ABOUT)	2.5 m (ABOUT)	10 m ³ (ABOUT)
B28	STORAGE OF TOOLS AND BBQ PITS	102 m ² (ABOUT)	3.5 m (ABOUT)	357 m ³ (ABOUT)



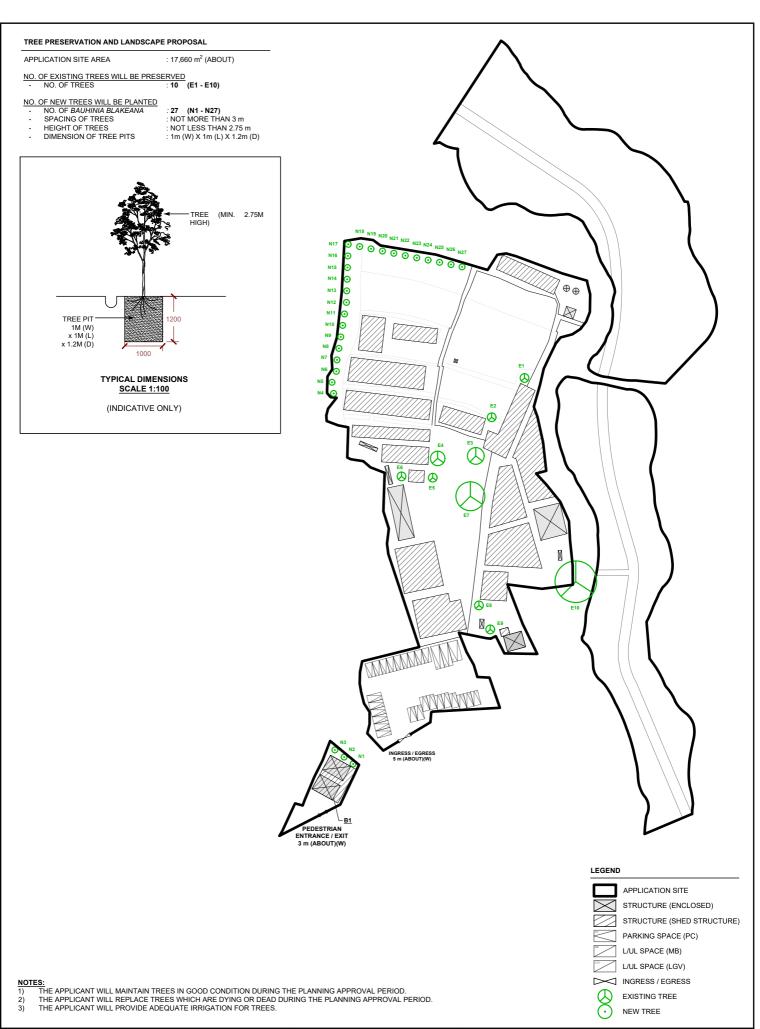


PROJECT



SCALE -		FSIs PROPOSAL (2/2)	
DRAWN BY MN	7.3.2024	(2/2)	
REVISED BY	DATE	DWG NO. APP III	VER. 001







PROJECT TEMPORARY PLACE OF RECREATION, SPORTS OR CULTURE, BARBECUE SITE, SHOP AND SERVICES WITH ANCILLARY FACILITIES FOR A PERIOD OF 3 YEARS AND ASSOCIATED FILLING OF LAND

VARIOUS LOTS IN D.D. 117 AND ADJOINING GOVERNMENT LAND, TAI TONG, YUEN LONG, NEW TERRITORIES

ADDRESS

SCALE		TITLE	
1:1300 @ A4	TREE PRESERVATION		
DRAWN BY MN	26.7.2023	AND LANDSCAPE PROPOSAL	
REVISED BY	DATE 11.3.2024	DWG NO. APP IV	VER. 001

