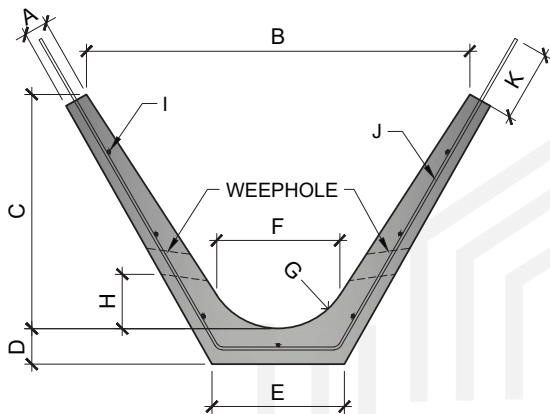
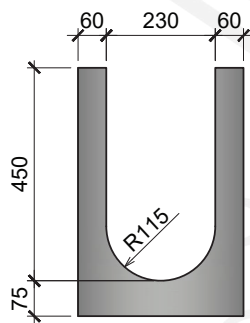
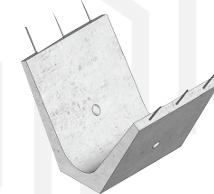


A diagram of a composite cross-section, likely a channel or a wide flange. The cross-section is composed of a central rectangular section and two side flanges. The dimensions are labeled as follows: A is the width of the side flanges; B is the total width of the top flange; C is the thickness of the top flange; D is the height of the side flange; E is the height of the central rectangular section; F is the width of the central rectangular section; and G is the angle of the side flange relative to the horizontal.

TYPE	A	B	C	D	E	F	G	H	I
B1	60	305	305	75	205	R455	65	R75	N.A
B2	70	380	380	90	225	R570	70	R95	N.A
B3	90	600	610	115	405	R900	90	R150	WSFR B6

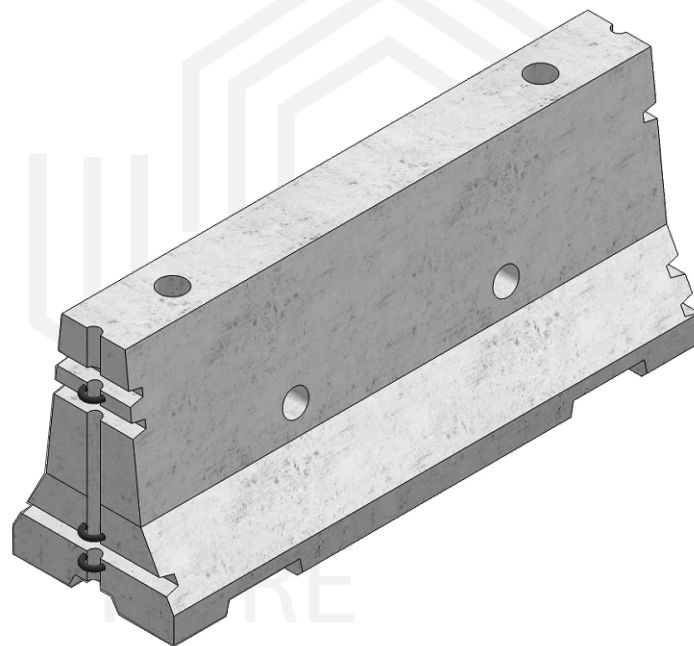
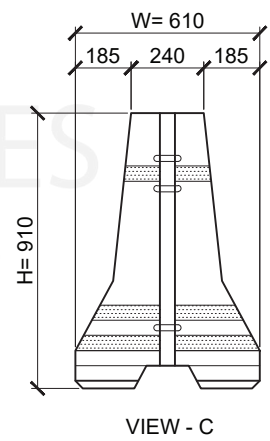
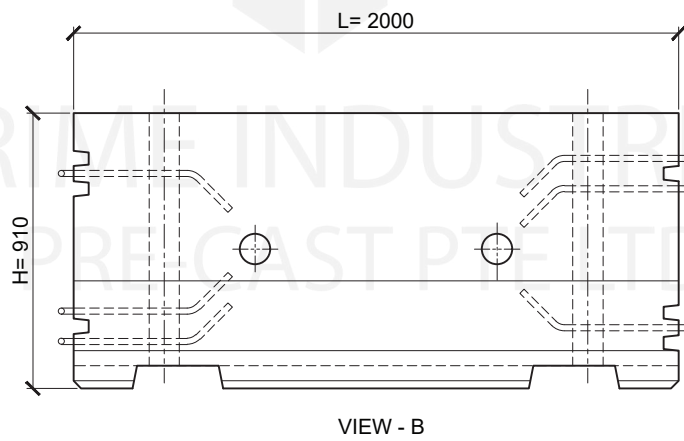
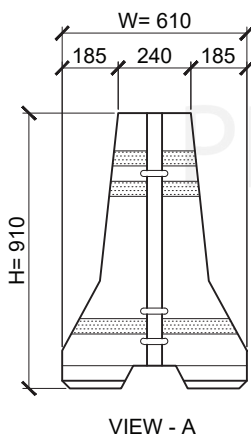
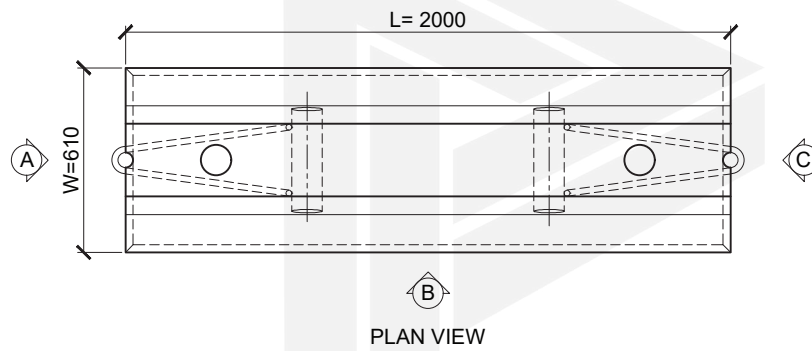


TYPE	A	B	C	D	E	F	G	H	I	J	K
C7	50	810	495	75	280	300	R155	115	N.A	WSFR A6	N.A
C7R1	50	810	495	75	280	300	R155	115	N.A	WSFR A6	150
C7A	50	595	335	75	280	300	R155	115	N.A	N.A	N.A
C7B	50	395	195	65	190	225	R115	80	N.A	N.A	N.A
C8	50	1200	750	75	380	535	R310	155	6R6-300	4R10-150	N.A
C8A	50	900	535	75	305	380	R195	150	6R6-300	4R10-150	N.A
C8B	50	995	610	75	330	455	R250	145	6R6-300	4R10-150	N.A

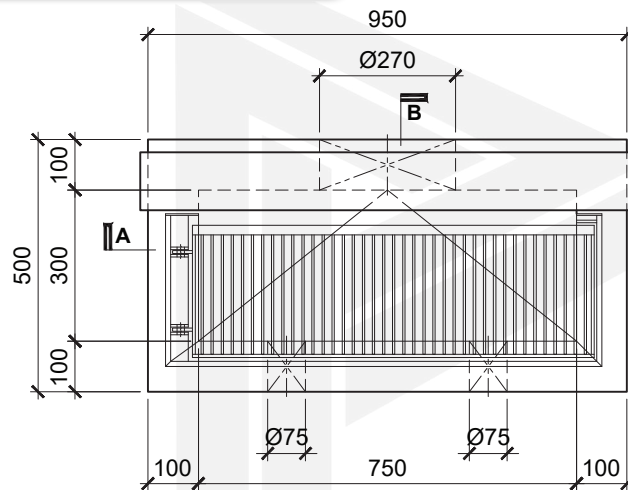


Technical drawing of a U-shaped part. The top edge has a total width of 146, with 22 units on each side. The bottom edge has a width of 30. The height of the part is 60. The inner curve is defined by a radius of R74.

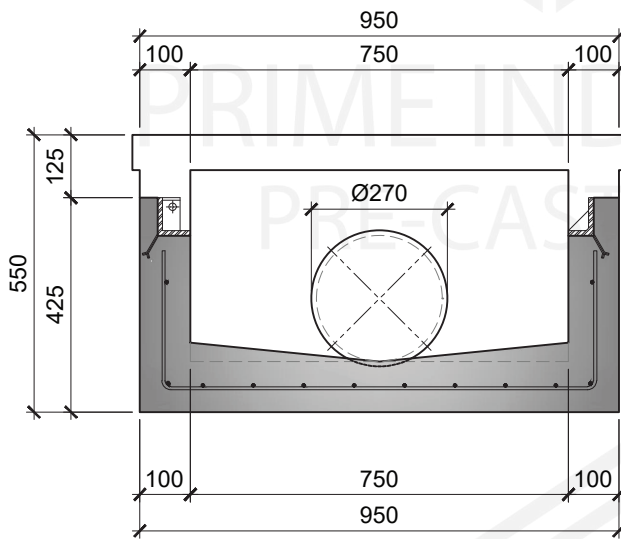
CONCRETE BARRIER BLOCK



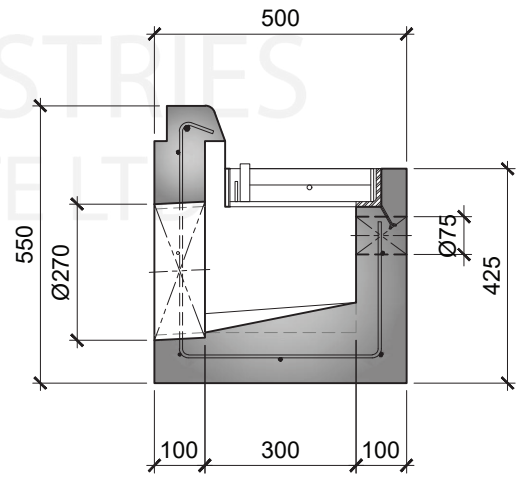
DROP INLET CHAMBER



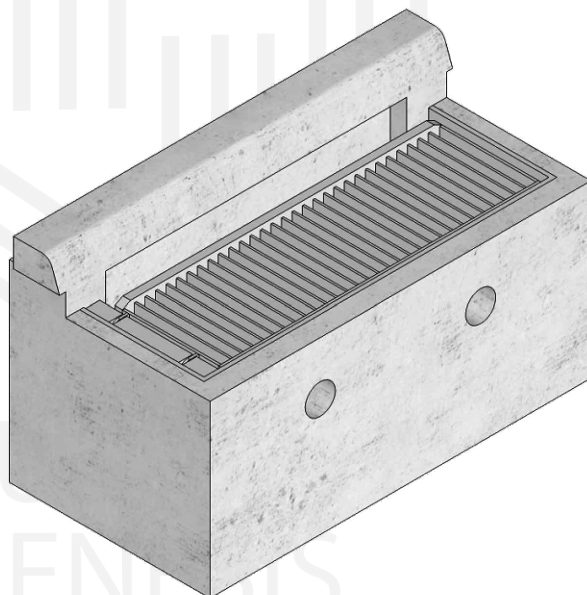
PLAN VIEW



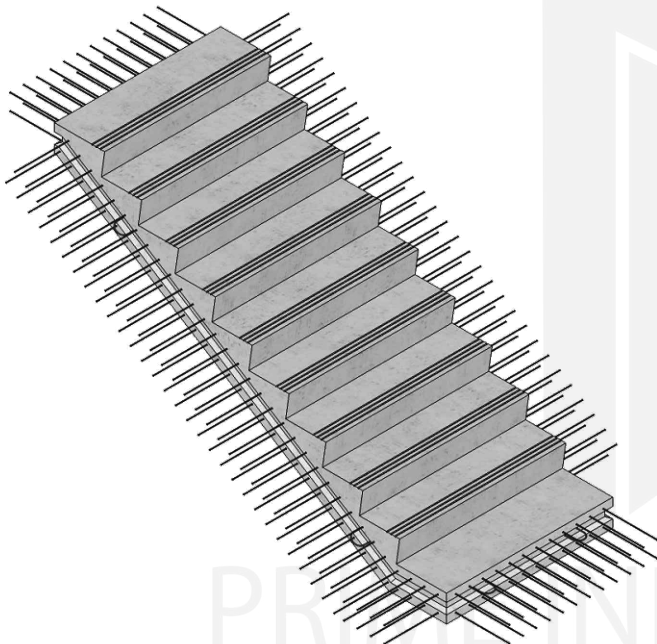
SECTION - A



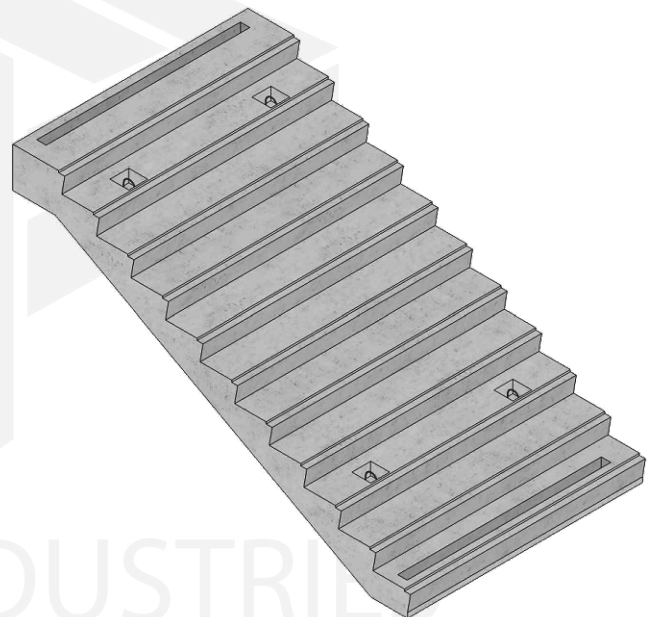
SECTION - B



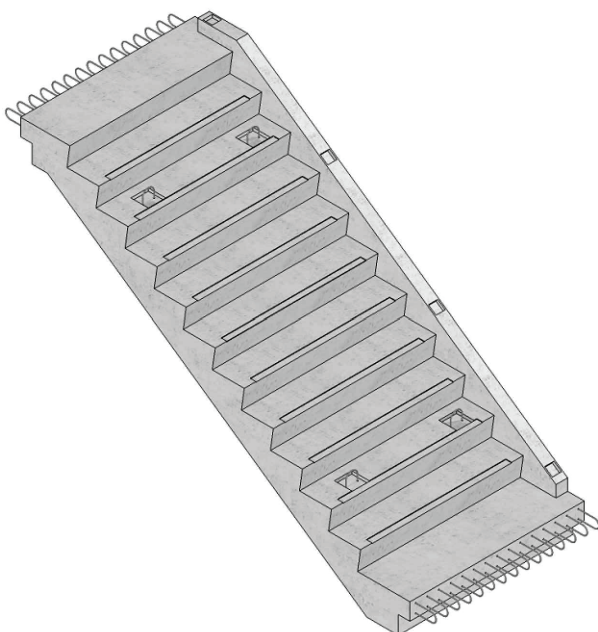
STAIRS



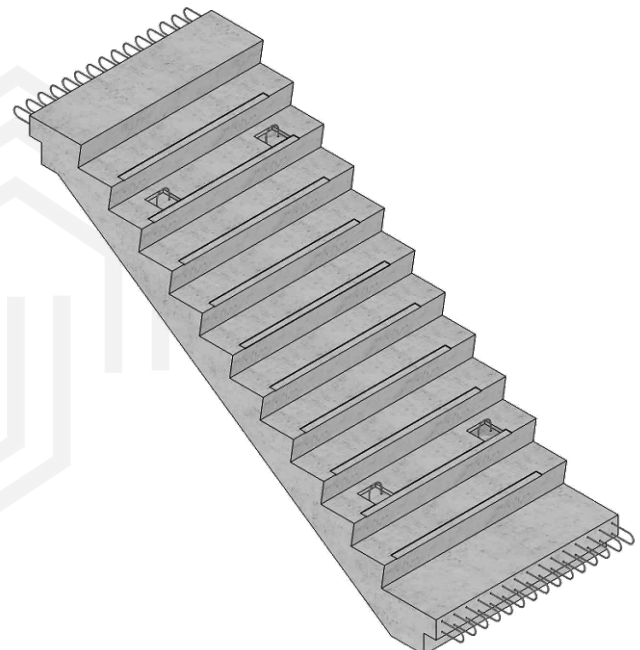
**STOREY SHELTER
PRECAST STAIR**



**PRECAST STAIR
(DOWEL CONNECTION)**



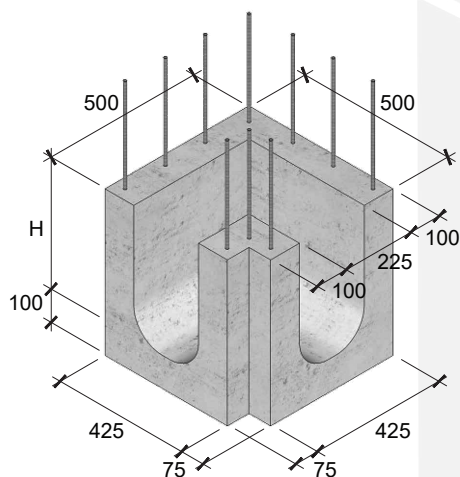
**PRECAST STAIR
(WITH RAILING KERB)**



**PRECAST STAIR
(WITHOUT RAILING KERB)**

PURE
INDUSTRIES
PRE-CAST PTE LTD
PURE
GENESIS

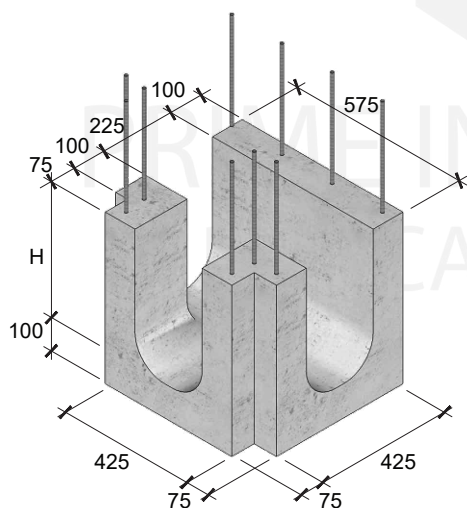
CONCRETE HOUSE DRAIN



TYPE	HEIGHT "H" (mm)
E2	200
E4	400

TYPE "E2" - 225W x 200H x 500L x 100mm thk

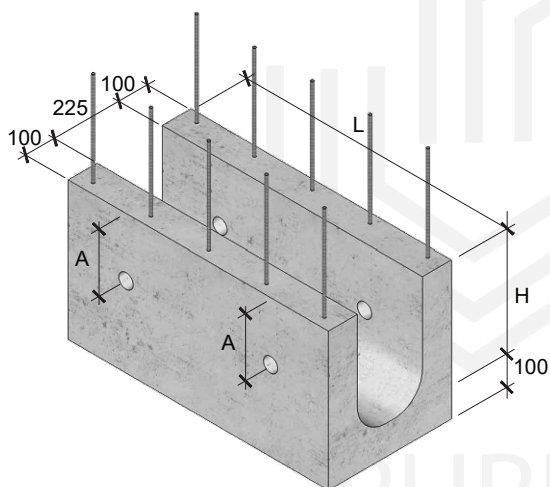
TYPE "E4" - 225W x 400H x 500L x 100mm thk



TYPE	HEIGHT "H" (mm)
T2	200
T4	400

TYPE "T2" - 225W x 200H x 575L x 100mm thk

TYPE "T4" - 225W x 400H x 575L x 100mm thk



TYPE	HEIGHT "H" (mm)	LENGTH "L" (mm)	WEEPHOLE "A" (mm)
U2 - 450	200	450	100
U2 - 900	200	900	100
U2 - 1800	200	1800	100
U4 - 450	400	450	200
U4 - 900	400	900	200
U4 - 1800	400	1800	200
U6 - 1800	600	1800	200

TYPE "U2-450" - 225W x 200H x 450L x 100mm thk

TYPE "U2-900" - 225W x 200H x 900L x 100mm thk

TYPE "U2-1800" - 225W x 200H x 1800L x 100mm thk

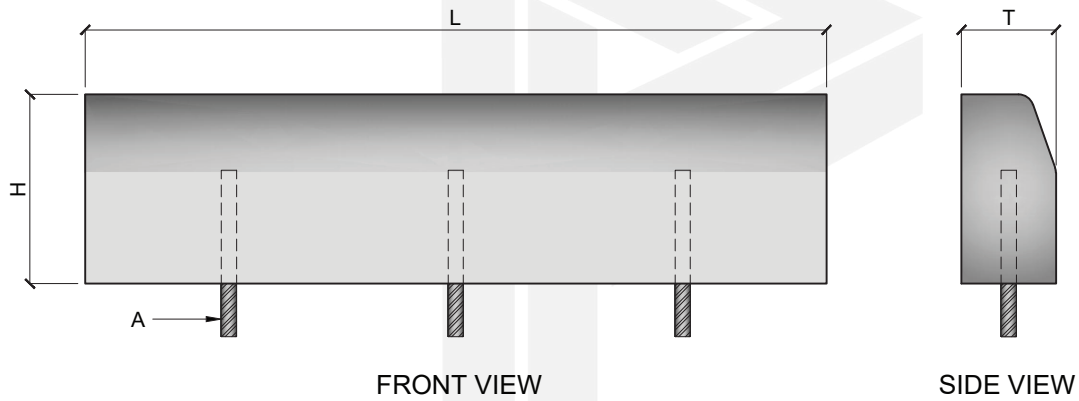
TYPE "U4-450" - 225W x 400H x 450L x 100mm thk

TYPE "U4-900" - 225W x 400H x 900L x 100mm thk

TYPE "U4-1800" - 225W x 400H x 1800L x 100mm thk

TYPE "U6-1800" - 225W x 600H x 1800L x 100mm thk

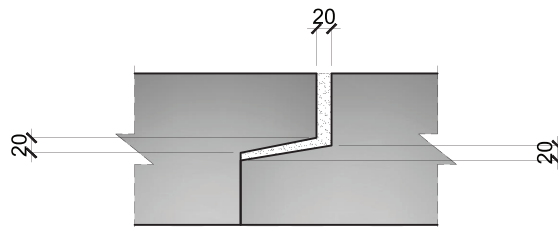
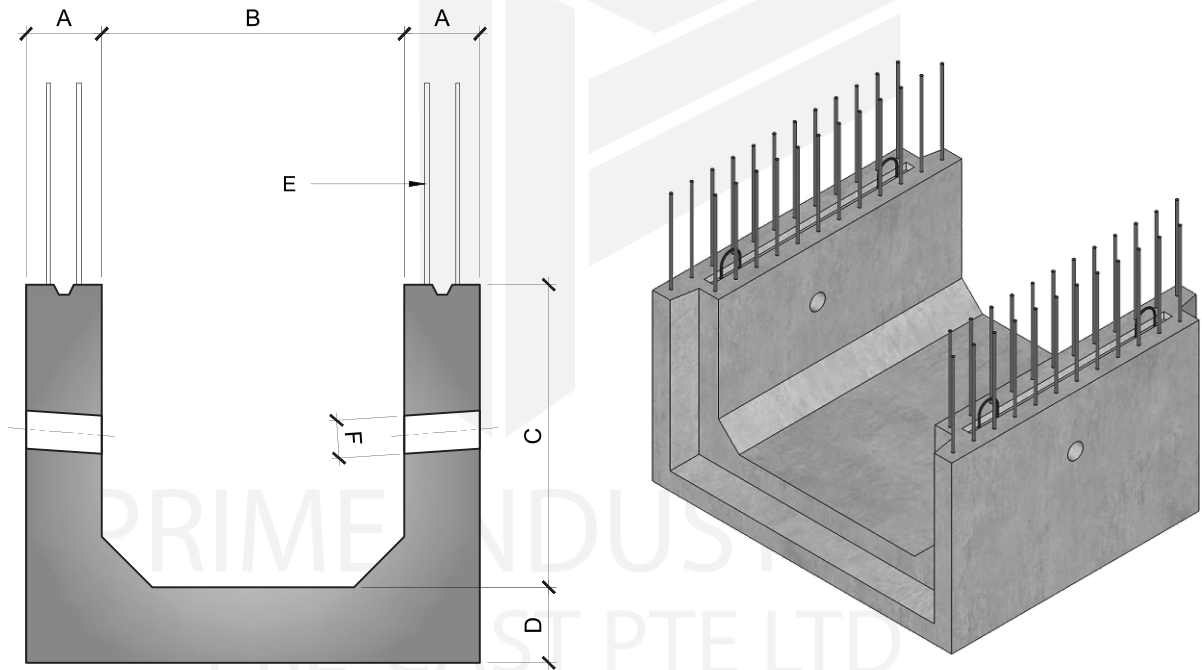
CONCRETE KERB



TYPE	H	L	T	A
K2	300	980	125	N.A
K2-300L	300	300	125	N.A
K2A	250	980	125	N.A
K2B	275	980	125	N.A
K2A-3H20	250	980	125	3 H20
K2A-1H20	250	300	125	1 H20



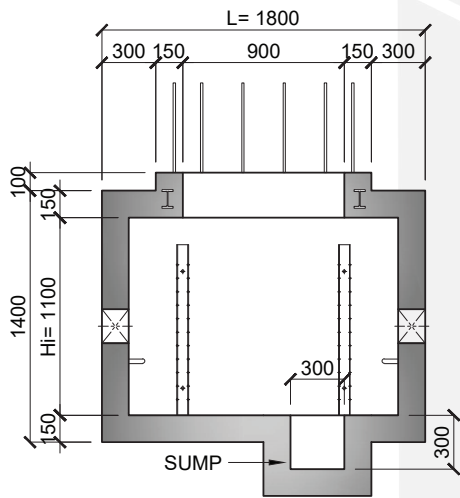
CONCRETE U - DRAIN



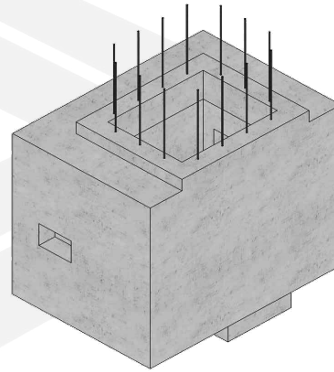
PRECAST TO PRECAST
CONNECTION DETAIL

A	B	C	D	E	F
Wall Thickness (mm)	Width Internal (mm)	Depth Internal (mm)	Base Thickness (mm)	Mesh	Weephole (Ømm)
150	450	600	150	B8	Ø75
150	600	600	150	B6-B8	Ø75
150	750	600	150	B6-B10	Ø75
150	800	600	150	B6-B10	Ø75
150	900	600	150	B6-B10	Ø75
150	1000	600	150	B6-B10	Ø75
150	1200	600	150	B6-B10	Ø75

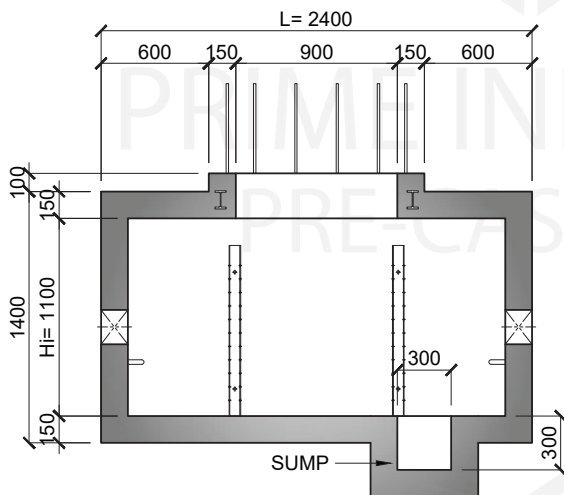
CONCRETE TELECOM MANHOLE



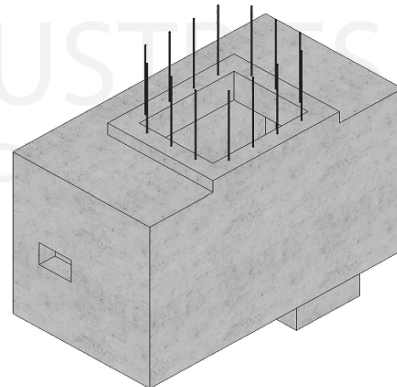
MANHOLE TYPE MC-1 (SECTION VIEW)



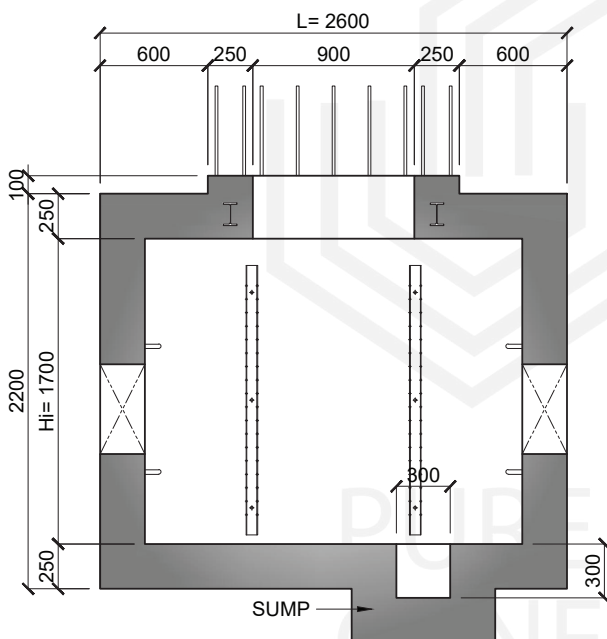
MC-1: 1800L x 1100Hi x 1000Wi x 150mmT (with sump)
MX-1: 1800L x 1100Hi x 1000Wi x 150mmT (without sump)



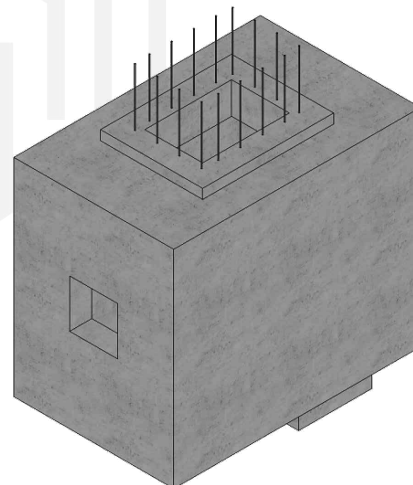
MANHOLE TYPE MC-2 (SECTION VIEW)



MC-2: 2400L x 1100Hi x 1000Wi x 150mmT (with sump)
MX-2: 2400L x 1100Hi x 1000Wi x 150mmT (without sump)

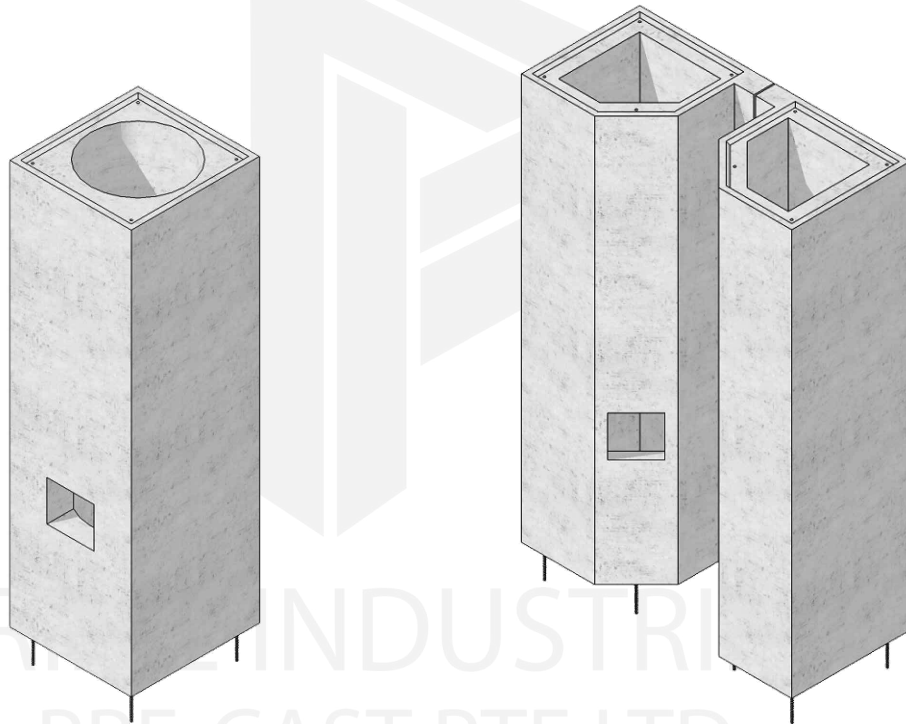


MANHOLE TYPE MC-3 (SECTION VIEW)

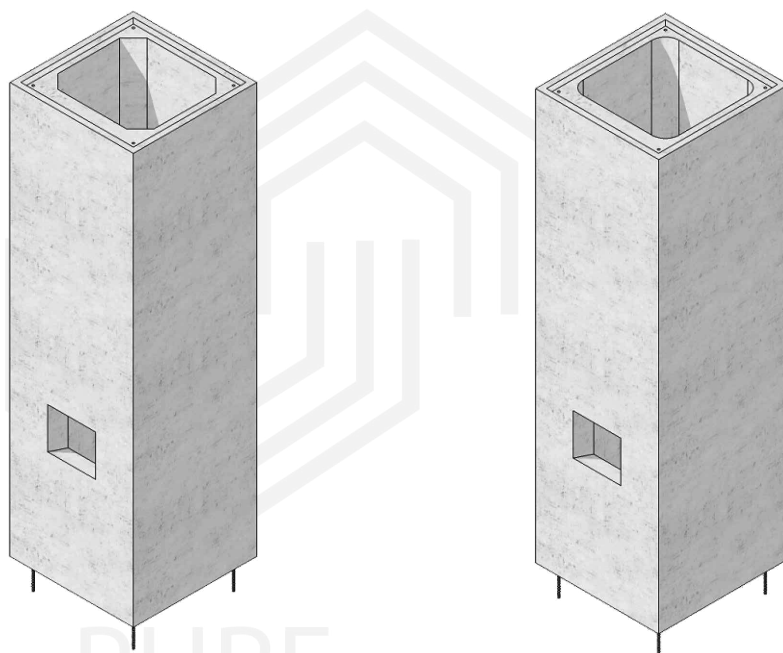


MC-3: 2600L x 1700Hi x 1200Wi x 250mmT (with sump)
MX-3: 2600L x 1700Hi x 1200Wi x 250mmT (without sump)

REFUSE CHUTE



INNER & OUTER ODD SHAPE CHUTE

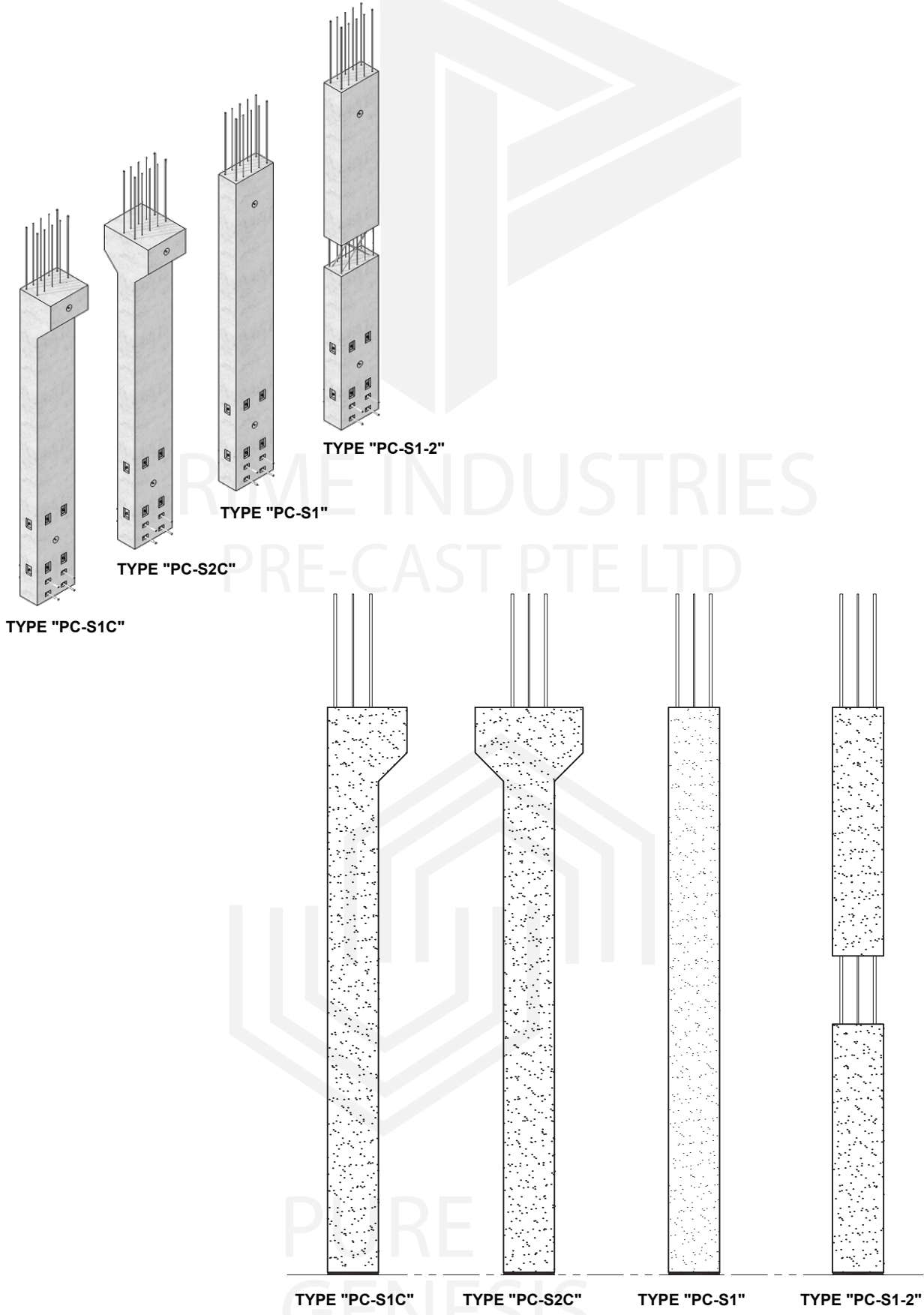


CHAMFERED CORNER INNER CHUTE

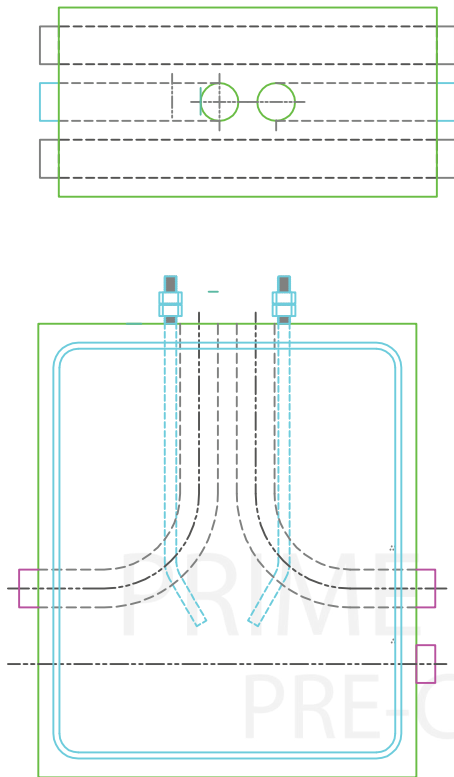
ROUND CORNER INNER CHUTE

COLUMN

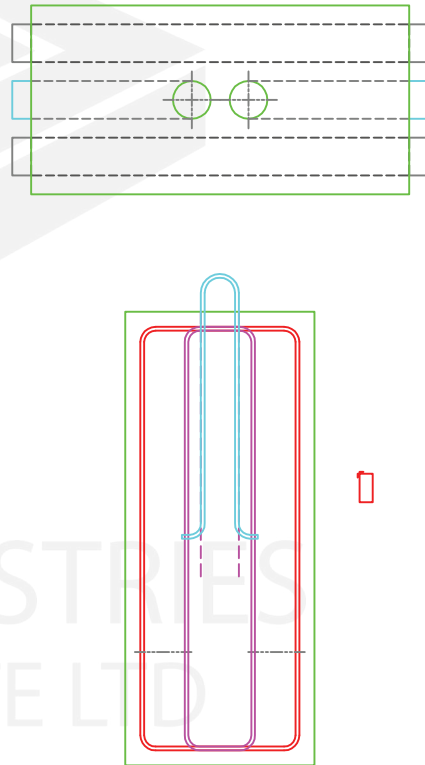
PRECAST COLUMN TYPES



LAMP POST FOOTING



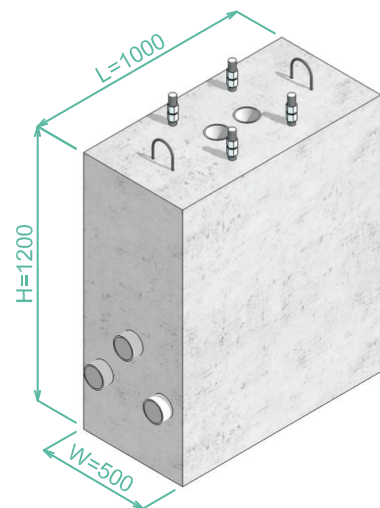
SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20

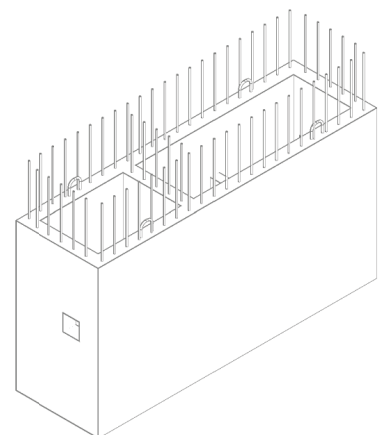
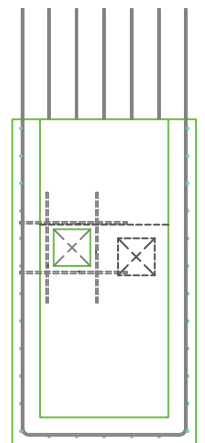
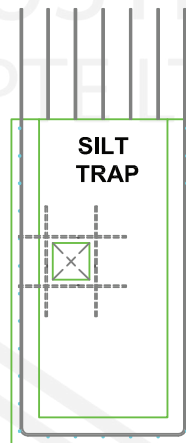
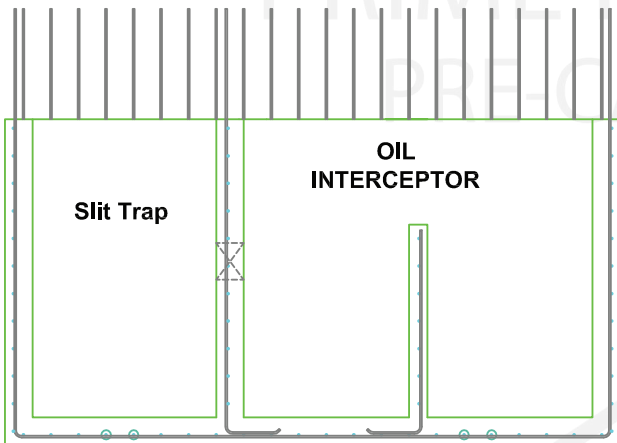
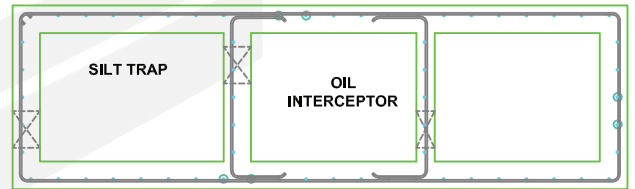
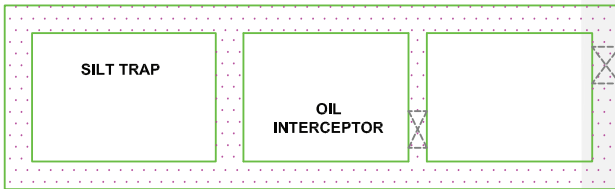
GENERAL NOTES :

1. Concrete Grade = 35 N/mm²
2. Steel Grade = B 500 B
3. Min Concrete cover = 40 mm
4. Weight = 1.44 ton



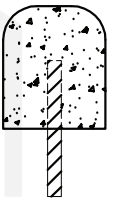
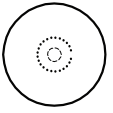
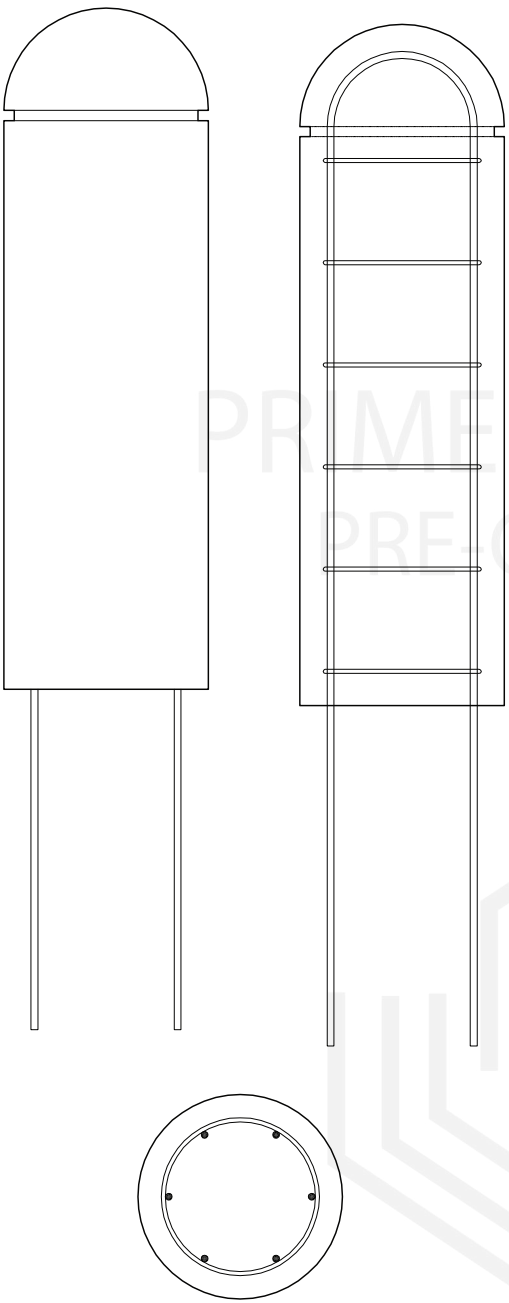
ISOMETRIC VIEW

SLIT TRAP & OIL INTERCEPTOR



ISOMETRIC VIEW

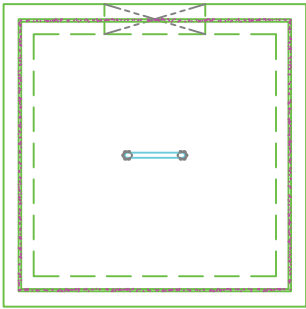
CONCRETE BOLLARD



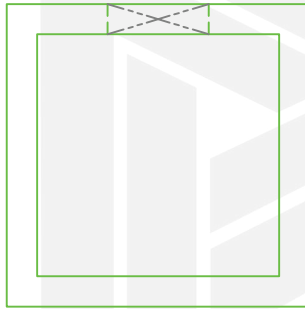
ISOMETRIC VIEW

PURE GENESIS

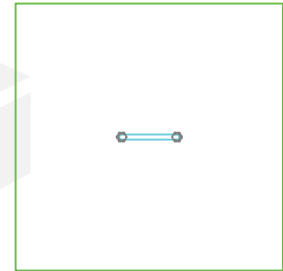
DRAWPIT



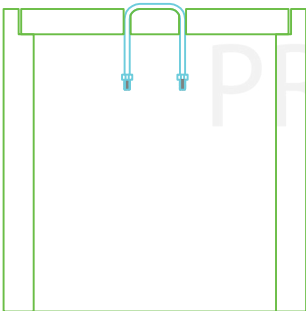
**PLAN OF PRECAST DRAW PIT
WITH SLAB COVER**
SCALE 1:15



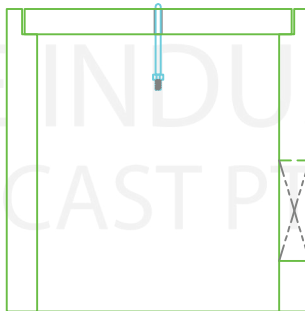
SECTION C-C
SCALE 1:15



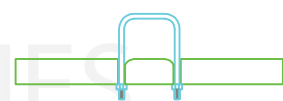
**PLAN OF PRECAST
SLAB COVER**
SCALE 1:15



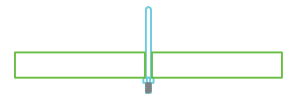
SECTION A-A
SCALE 1:15



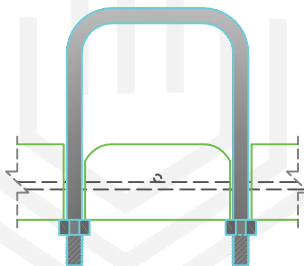
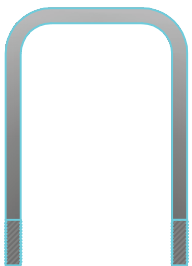
SECTION B-B
SCALE 1:15



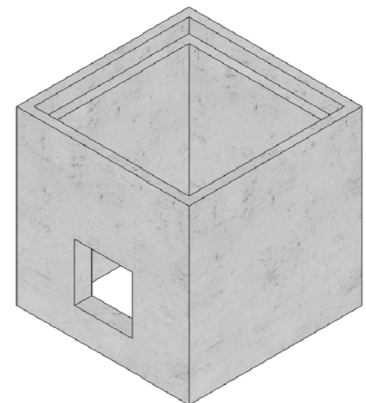
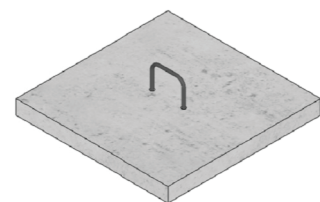
SECTION D-D
SCALE 1:15



SECTION E-E
SCALE 1:15



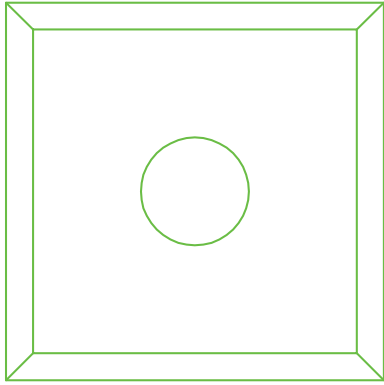
DETAIL - A
SCALE 1:5



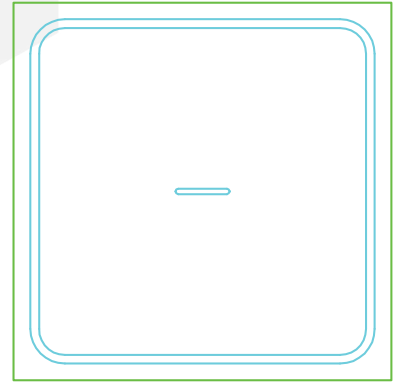
ISOMETRIC VIEW

PURE
GENESIS

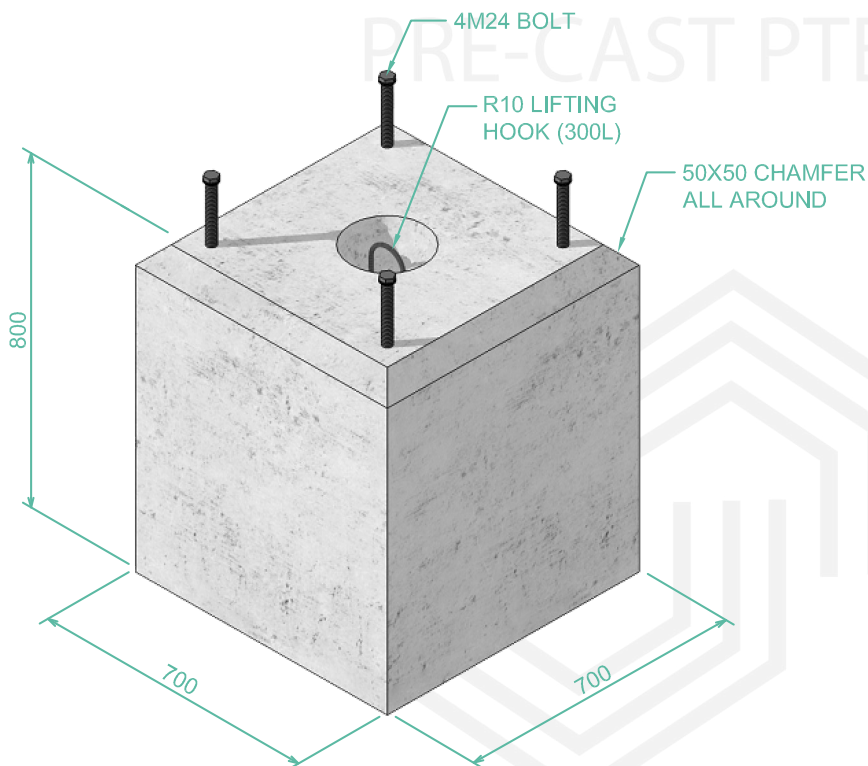
CONCRETE FOOTING



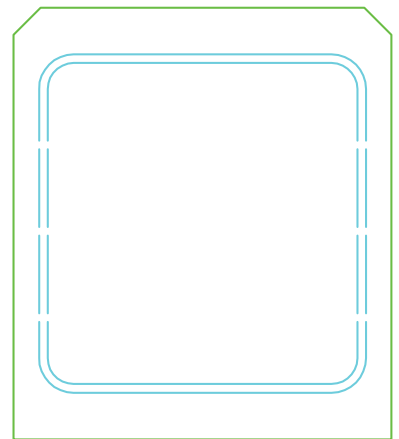
PLAN - PRECAST FOOTING
700x700x800
SCALE 1:15



REINFORCEMENT PLAN
700x700x800
SCALE 1:15



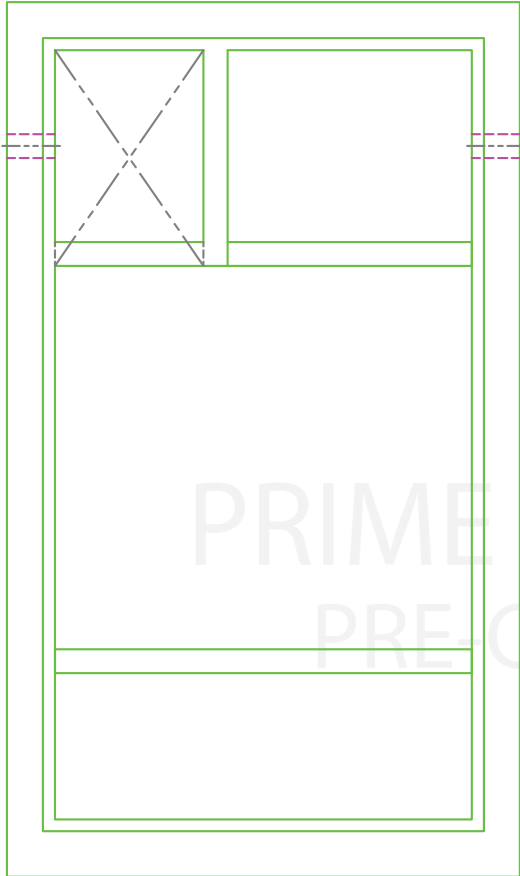
ISOMETRIC VIEW



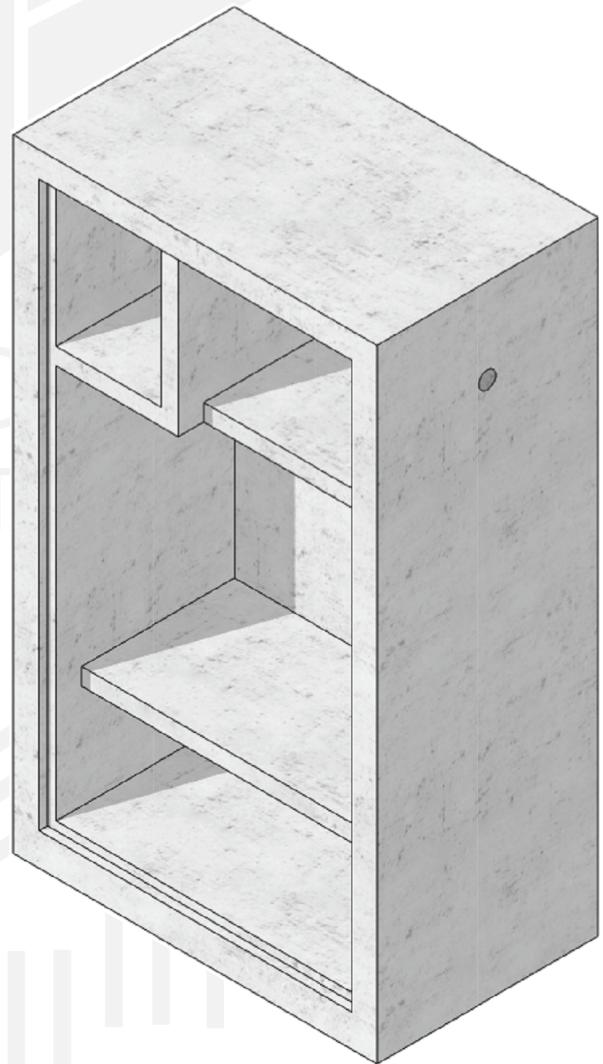
SECTION A-A
SCALE 1:15

PURE
GENESIS

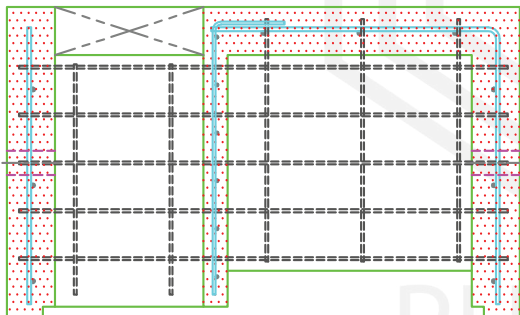
METER COMPARTMENT



**FRONT ELEVATION
PRECAST METER COMPARTMENT**
SCALE 1:20

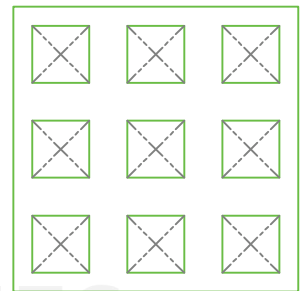
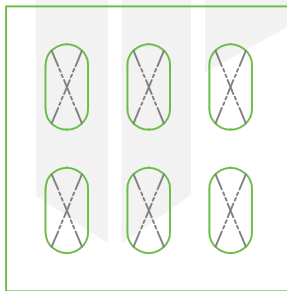
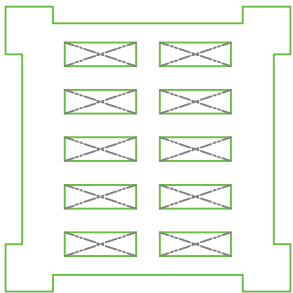


ISOMETRIC VIEW

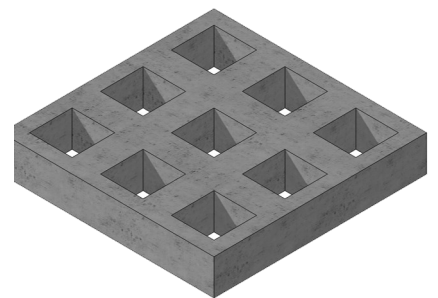
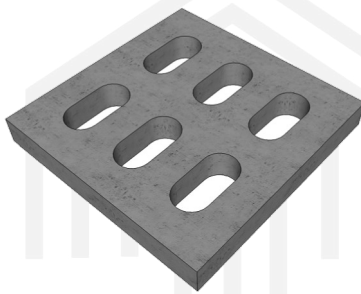
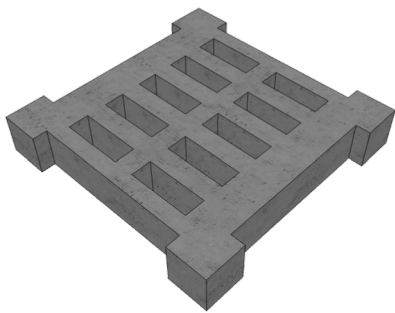


SECTION A-A
SCALE 1:20

PERFORATED SLAB (CARPARK SLAB)

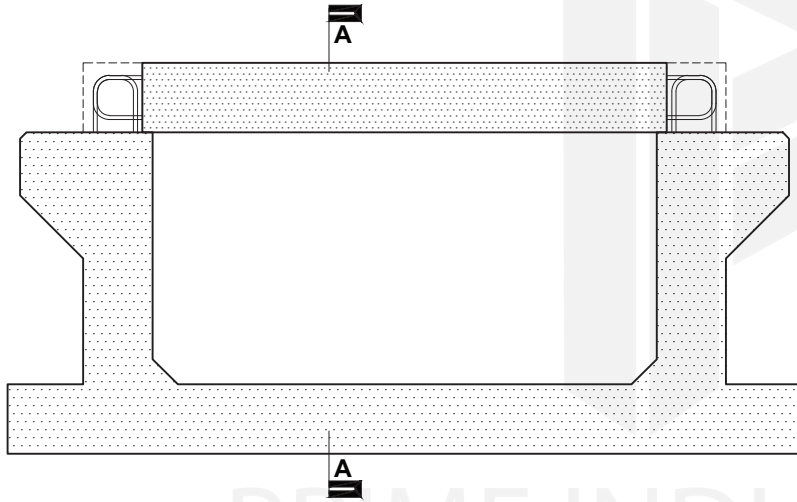


PRIME INDUSTRIES
PRE-CAST PTE LTD



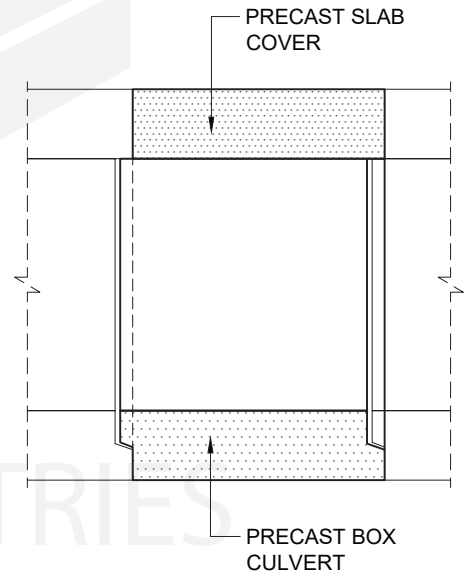
PURE
GENESIS

BOX CULVERT



**REINFORCEMENT DETAIL
PRECAST BOX CULVERT WITH
PRECAST SLAB COVER**

SCALE 1:30



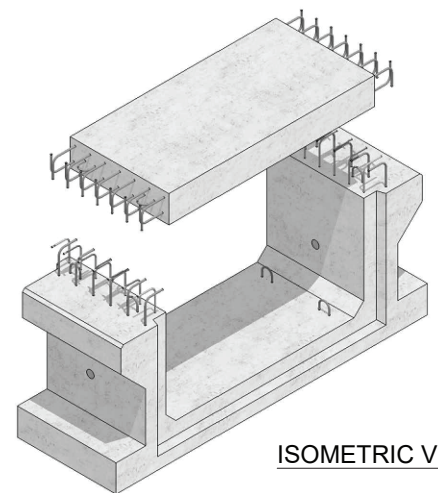
SECTION A-A

SCALE 1:30



**PLAN OF PRECAST BOX CULVERT
2000Wi x 1000Di x 275T x 1200L**

SCALE 1:30



ISOMETRIC VIEW

PURE
GENESIS