

BLOCK PLAN
1:500

1. CODE OF PRACTICE FOR FIRE SAFETY IN BUILDINGS 2011 TO BE COMPLIED WITH.
2. DESIGN MANUAL BARRIER FREE ACCESS 2008 TO BE COMPLIED WITH.
3. EVERY DRAIN OR SEWER SHALL BE LAID WITH A MINIMUM FALL AS FOLLOW
OR AS INDICATED ON DRAWING.

- | <u>SUMMARY OF MODIFICATIONS OF AND/OR EXEMPTION APPROVED IN FORM BD 106, PERMIT SECTION 42</u> | | | | | | BD APPROVAL/REJECTION LETTER | | EXPIRY DATE | | | | |
|---|----------------------------|--------------------|--------------------------------|--|--|-------------------------------------|--------------------------|--------------------|----------|----------|----------|----------|
| | | | | | | PERMIT NO. | BD 106 PERMIT NO. | | | | | |
| | | | | | | PERMIT DATE | | | | | | |
| ITEM | BUILDING REGULATION | DESCRIPTION | APPROVAL CONDITION REF. | | | | | A | B | C | D | E |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

F/A	FROM ABOVE
F/B	FROM BELOW
T/A	TO ABOVE
T/B	TO BELOW
H/L	HIGH LEVEL
M/L	MIDDLE LEVEL
L/L	LOW LEVEL
U/G	UNDERGROUND
A.F.F.L.	ABOVE FINISHED FLOOR LEVEL
F.M.H.	FOUL MANHOLE
ST.M.H.	STORMWATER MANHOLE
C.L	COVER LEVEL
I.L.	INVERT LEVEL
D.T.I.L.	DISCONNECTING TRAP INVERT LEVEL
F.D.	FLOOR DRAIN
T.A.F.D.	TOP ACCESS FLOOR DRAIN
B.D.	BATH DRAIN
S.D.	SHOWER DRAIN
T.A.S.D.	TOP ACCESS SHOWER DRAIN
V.G.	VERTICAL GRATING
R.W.O.	RAIN WATER OUTLET
C.E.	CLEANSING EYE
SP	SOIL PIPE
SWP	SOIL & WASTE PIPE
WP	WASTE PIPE
VP	VENT PIPE
CDP	CONDENSATION PIPE
RWP	RAIN WATER PIPE
C.I.	CAST IRON
S.S.	STAINLESS STEEL
G.S.	GALVANISED STEEL
D.I.	DUCTILE IRON PIPE
UPVC	UNPLASTICIZED PVC PIPE
AP	ACCESS PANEL (INDICATED AP SIZE)
GT	GREASE TRAP
CP	CATCH PIT
SP	SAND PIT

SYMBOLS		DESCRIPTION
		COVERED CHANNEL
		HALF ROUND/FLAT CHANNEL
	STMH-XX	STORMWATER MANHOLE (XX = NUMBERING)
	FMH-XX	FOUL MANHOLE (XX = NUMBERING)
	TSTMH-XX	TERMINAL STORMWATER MANHOLE (XX = NUMBERING)
	TFMH-XX	TERMINAL FOUL MANHOLE (XX = NUMBERING)
		WASTE WATER PIPE
		SOIL PIPE
		RAIN WATER PIPE
		VENT PIPE/ ANTI-SIPHONAGE PIPE
		FROM BELOW
		TO BELOW
		FROM ABOVE
		TO ABOVE
		PLANTER DRAIN
		OPEN TRAP GULLY
		BACK INLET TRAP GULLY
		FLOOR DRAIN
		FLOOR DRAIN (TOP ACCESS)
		VERTICAL GRATING
		PETROL INTERCEPTOR
		ANTI-SIPHONAGE TRAP
		ANTI-SIPHONAGE BOTTLE TRAP
		WIRE BALLOON
		FRESH AIR INLET
		RAIN WATER OUTLET
		CLEANSING EYE
		SUNKEN SLAB AREA
		SUMP PIT
	1:XX	FALL GRADIENT (XX = VALUE OF GRADIENT)
		WATER CLOSET (LOW LEVEL / CLOSE COUPLED CISTERN)
		URINAL
		BASIN
		SINK
		BATH TUB
		SHOWER TRAY

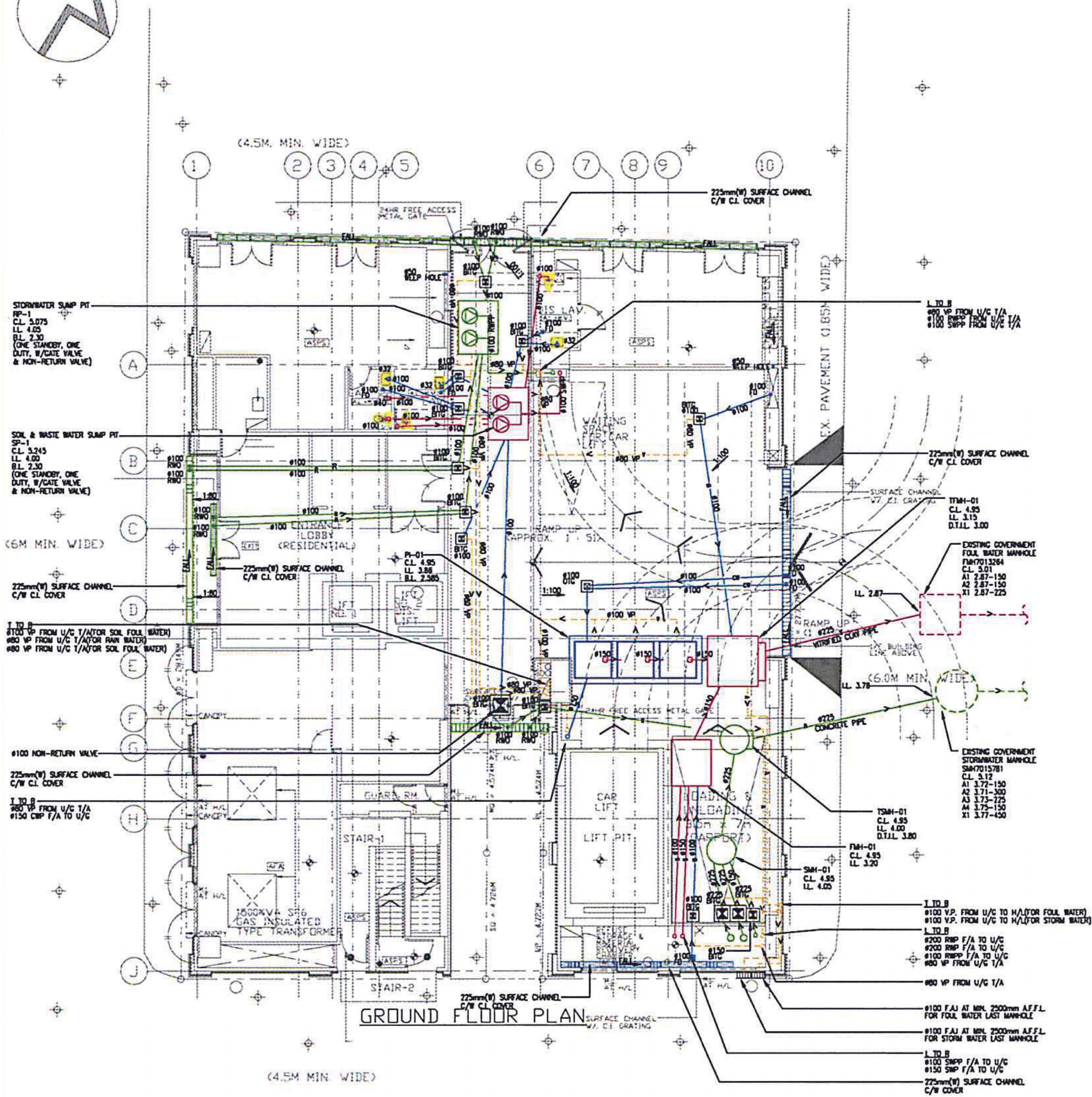
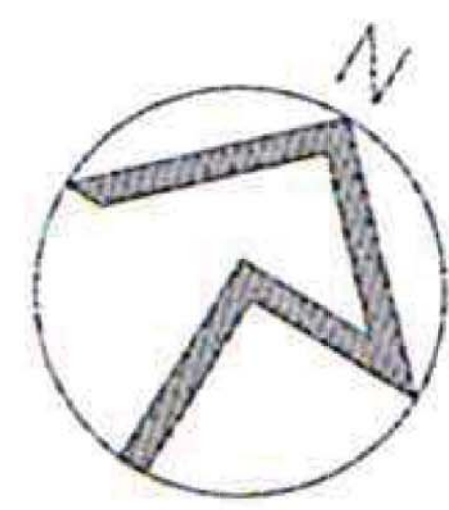
DRAWING NO.	REVISIONS	DRAWING TITLE
DG-01	-	BLOCK PLAN, LEGENDS, ABBREVIATION AND GENERAL NOTES FOR DRAINAGE SYSTEM
DS-01	-	SCHEMATIC LINE DIAGRAM FOR DRAINAGE SYSTEM
DL-01	-	DRAINAGE LAYOUT PLAN FOR G/F
DL-02	-	DRAINAGE LAYOUT PLAN FOR TYPICAL FLOOR
DL-03	-	DRAINAGE LAYOUT PLAN FOR ROOF FLOOR
DD-01	-	DRAINAGE INSTALLATION DETAIL 1
DD-02	-	DRAINAGE INSTALLATION DETAIL 2

[illegible]

REV.	DATE	AMENDMENT
PROJECT		
SAMPLE		
DRAWING TITLE		
BLOCK PLAN, LEGENDS, ABBREVIATIONS AND GENERAL NOTES FOR DRAINAGE SYSTEM		
SCALE		
DRAWING NO.		REV. NO.
		-
SOURCE ---		

90mm (W) x 60mm (H) space
for AP/RSE/RGE's
signature/ and stamp chop

90mm (W) x 150mm (H) space
for BD's approval stamp /
certification of copies of
approved plans
(PNAP ADM-10 APP A)



SCHEDULE OF FOUL WATER MANHOLE

MANHOLE NO.	PIPE DIAMETER(mm)	C.L.	I.L.	D.T.I.L.	DEPTH(mm)	TYPE
FMH-01	150	4.95	3.20	-	1750	E
TFMH-01	225	4.95	3.15	3.00	1950	T1

SCHEDULE OF STORMWATER MANHOLE

MANHOLE NO.	PIPE DIAMETER(mm)	C.L.	I.L.	D.T.I.L.	DEPTH(mm)	TYPE
SMH-01	225	4.95	4.05	-	900	C
TSMH-01	225	4.95	4.00	3.85	1100	T1

SUMP PIT SCHEDULE

SUMP PIT NO.	SUMP PIT SIZE (L X W X D)	C.L.	I.L.	B.L.	PUMP NO.	PUMP DUTY (each)	
						FLOW (l/s)	HEAD (m)
RP-01	2000 X 1500 X 2775	5.075	4.05	2.30	STSP-01, 02	9	15
SP-01	2000 X 1500 X 2945	5.245	4.00	2.30	SSP-01-01, 02	5	15

SCHEDULE OF PETROL INTERCEPTOR

PETROL INTERCEPTOR NO.	C.L.	I.L.	B.L.	DEPTH(mm)
PI-01	4.95	3.86	2.585	2365

BD REF
BIM REF
FSD REF

REV	DATE	AMENDMENT
PROJECT		
SAMPLE		

DRAWING TITLE
DRAINAGE LAYOUT PLAN FOR G/F

SCALE
DRAWING NO.
REV. NO.

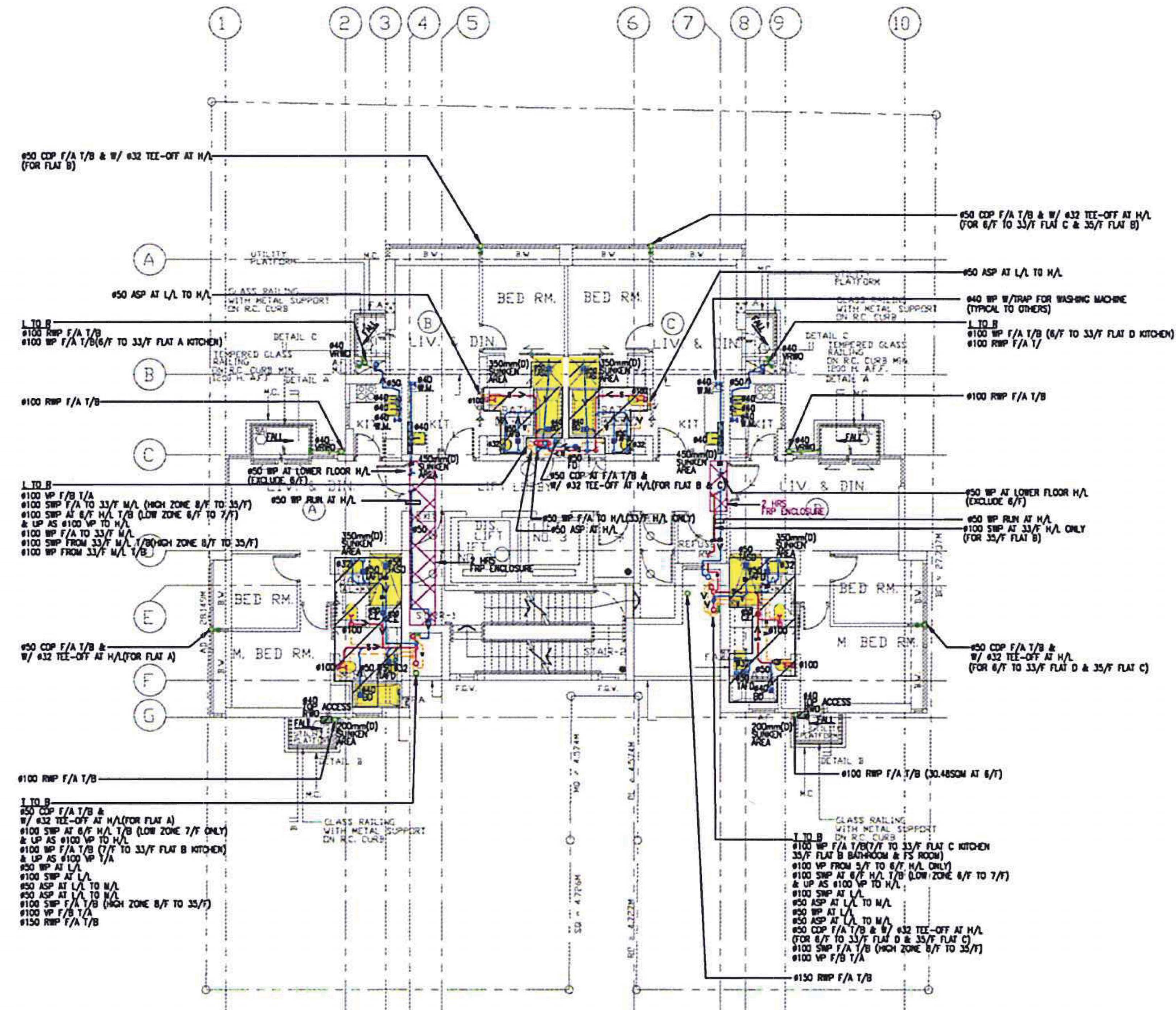
SOURCE: ---

90mm (W) x 40mm (H) space for COMPANY LOGO

90mm (W) x 60mm (H) space for AP/RS/IRGE's signature/ and stamp chop

BD'S OFFICIAL USE

90mm (W) x 150mm (H) space for BD's approval stamp / certification of copies of approved plans (PNAP ADM-10 APP A)



6TH TO 33TH FLOOR PLAN (TYPICAL)
(EXCLUDING 13/F, 14/F AND 24/F)

NOTES:
1. BACKFILLING MATERIAL USED IN SUNKEN SLAB: XXXXXX (IF ANY)

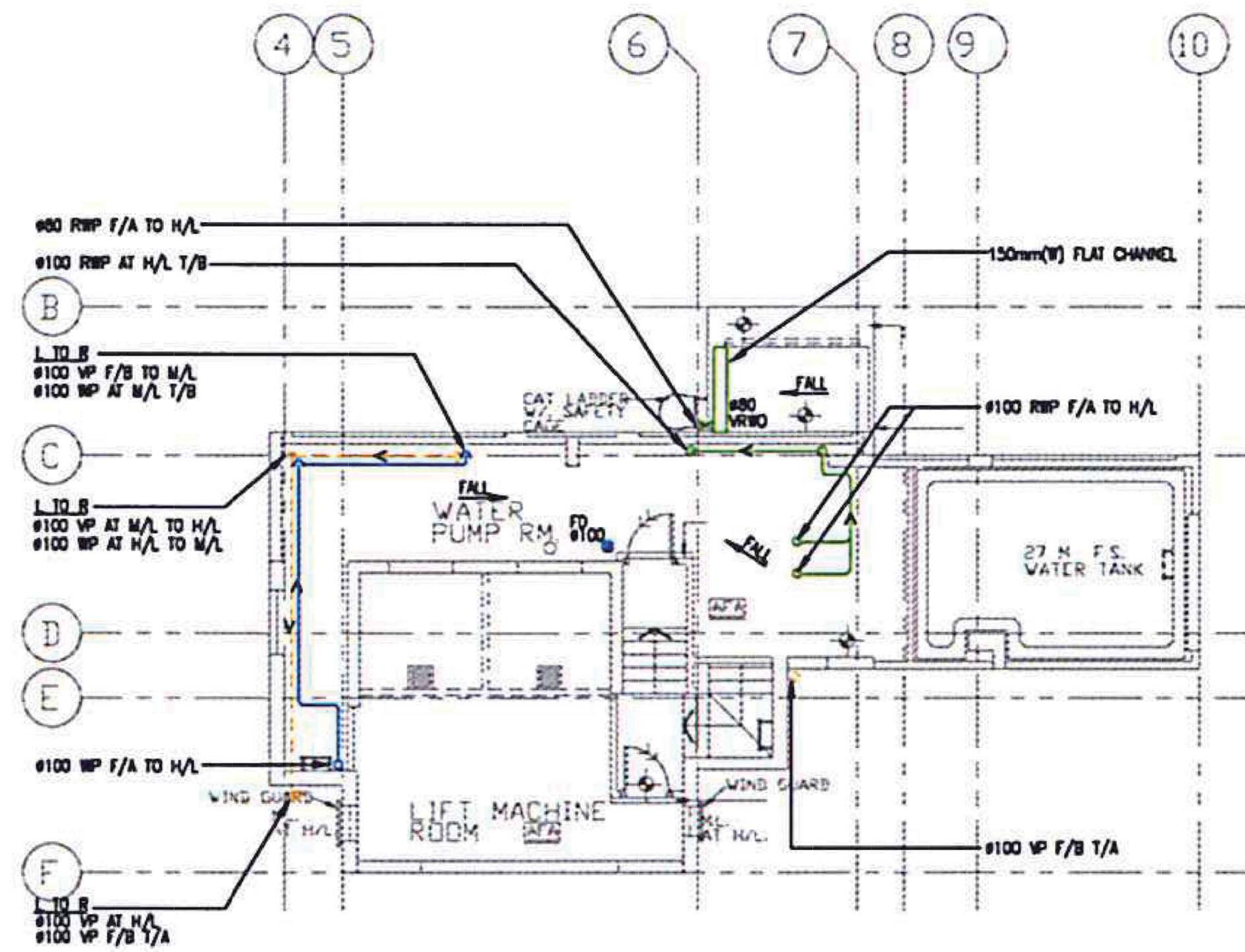
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PROJECT		
SAMPLE		
DRAWING TITLE		
DRAINAGE LAYOUT PLAN FOR TYPICAL FLOOR		
SCALE		
DRAWING NO.	REV. NO.	
	-	
SOURCE ---		

90mm (W) x 40mm (H) space
for COMPANY LOGO

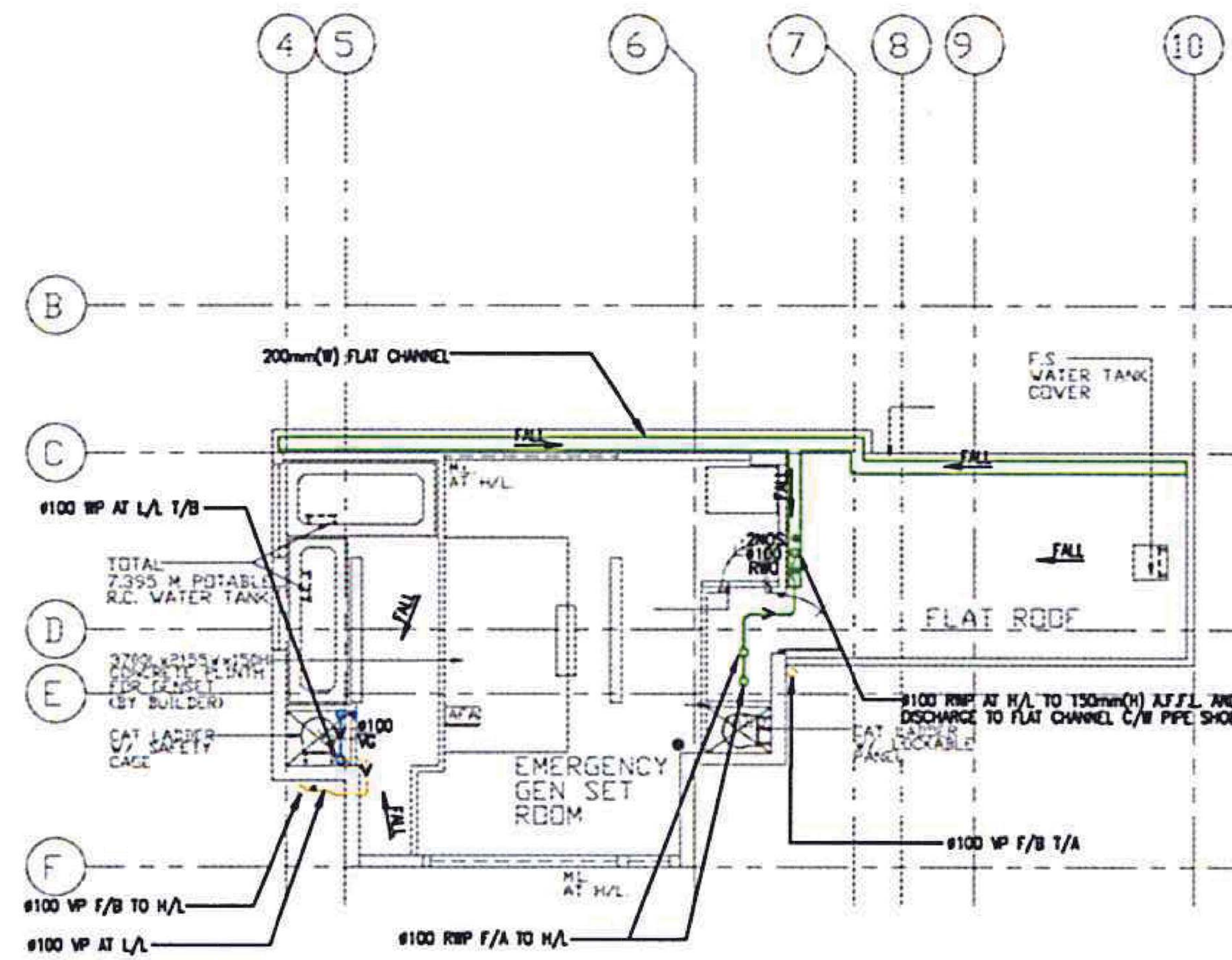
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for AP/RSE/RGE's
signature/ and stamp chop

BD's OFFICIAL USE

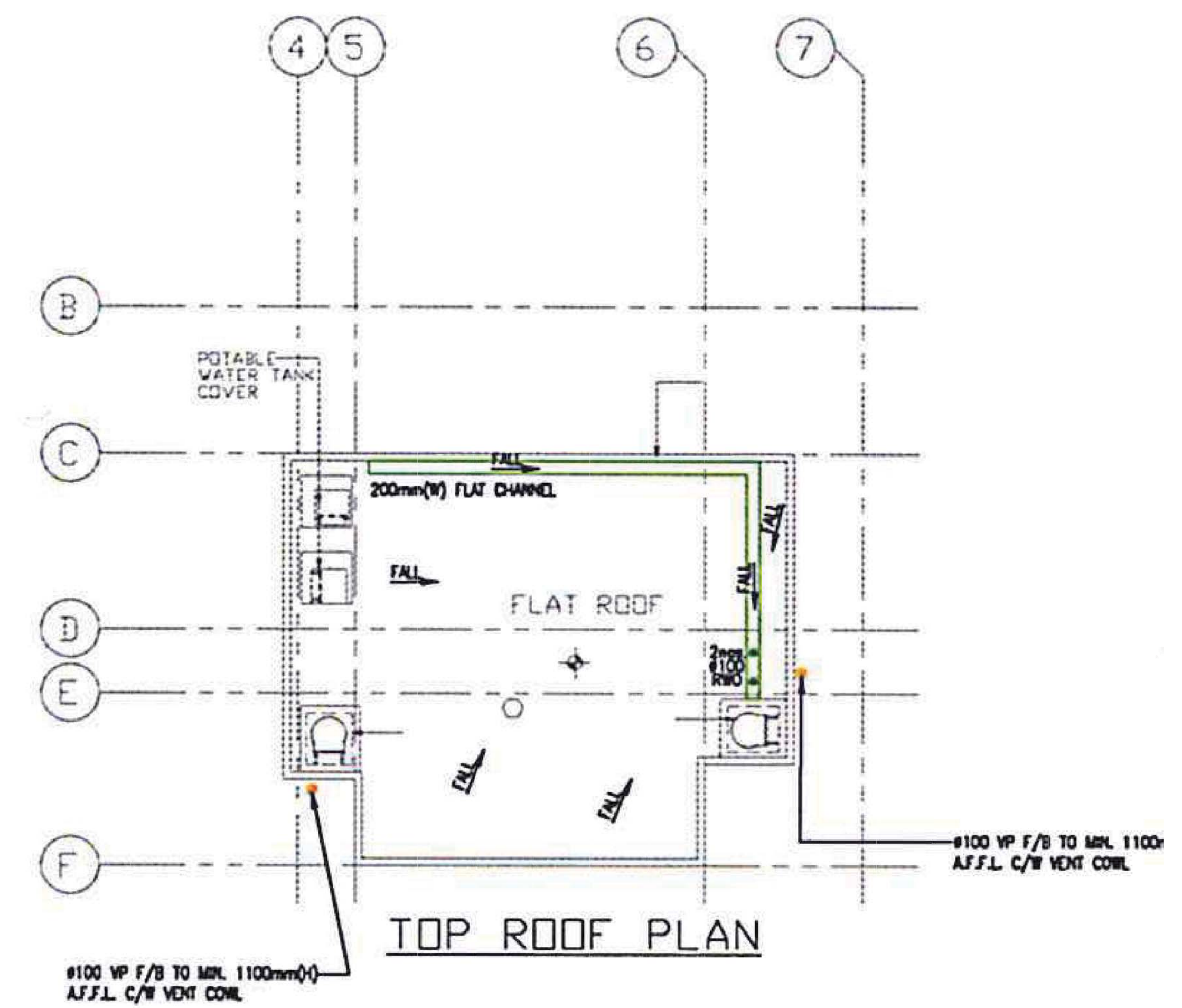
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(PNAP ADM-10 APP A)



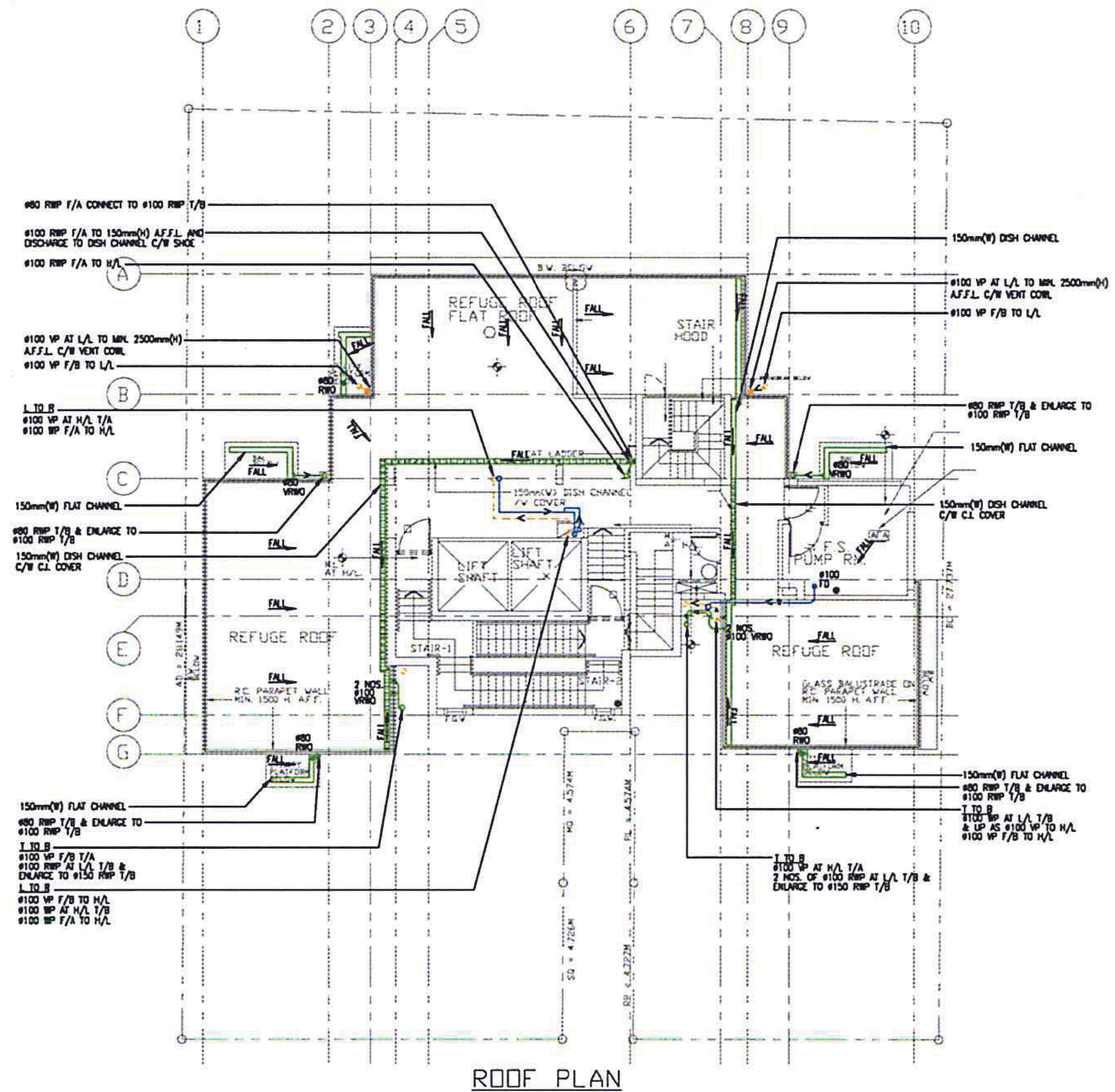
M/E FLOOR PLAN AT LEV. 113.700



M/E & FLOOR PLAN AT LEV. 117.350

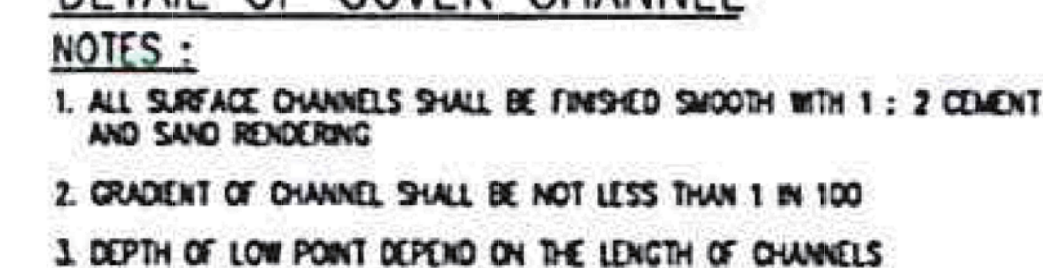
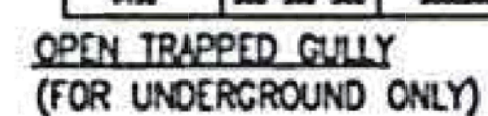
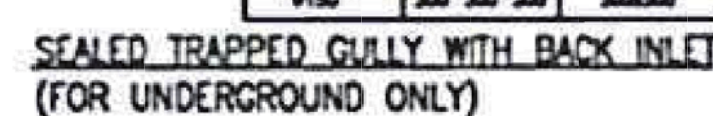
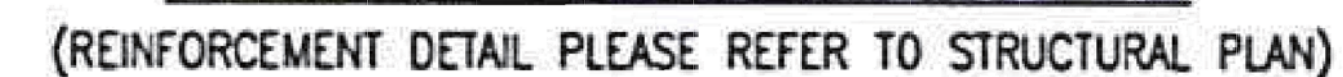
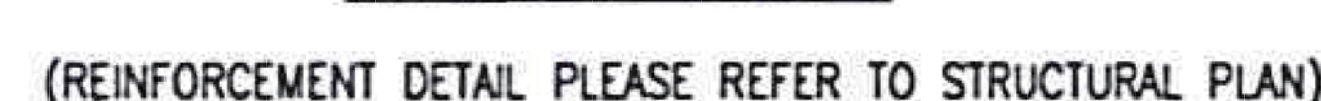
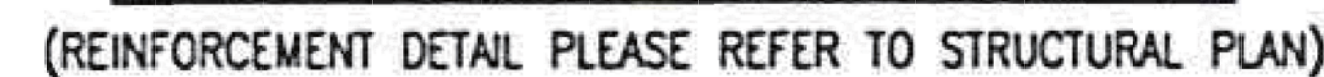
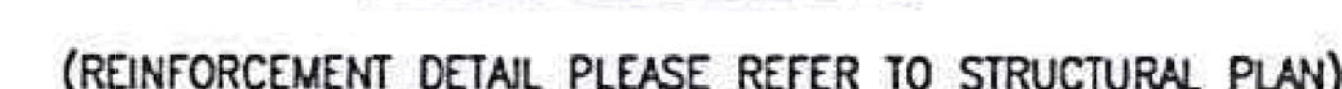
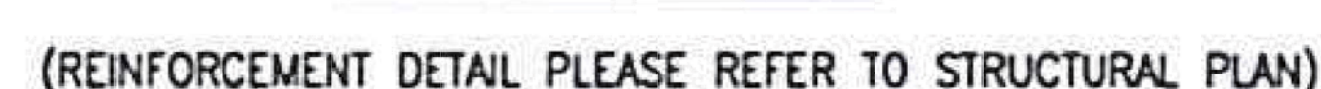
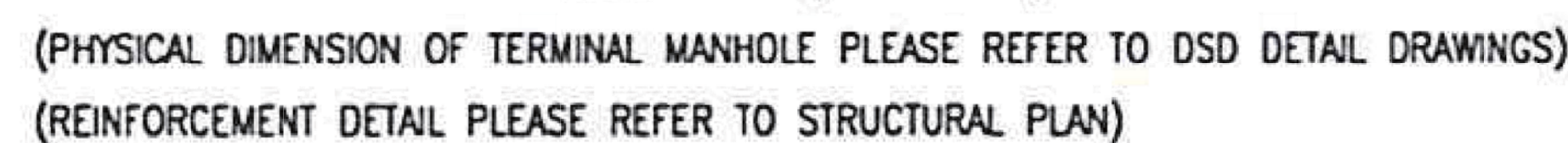


TOP ROOF PLAN

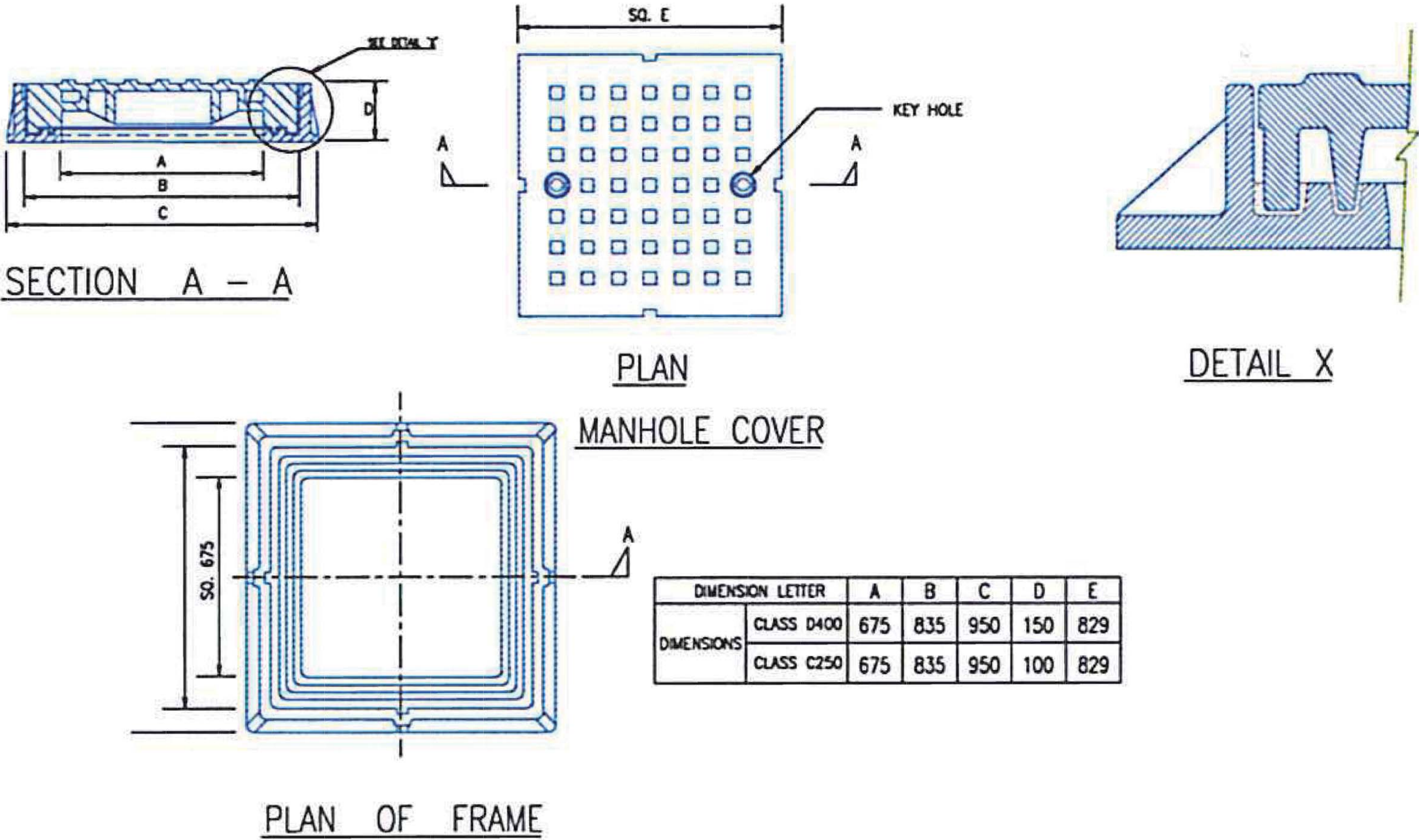


ROOF PLAN

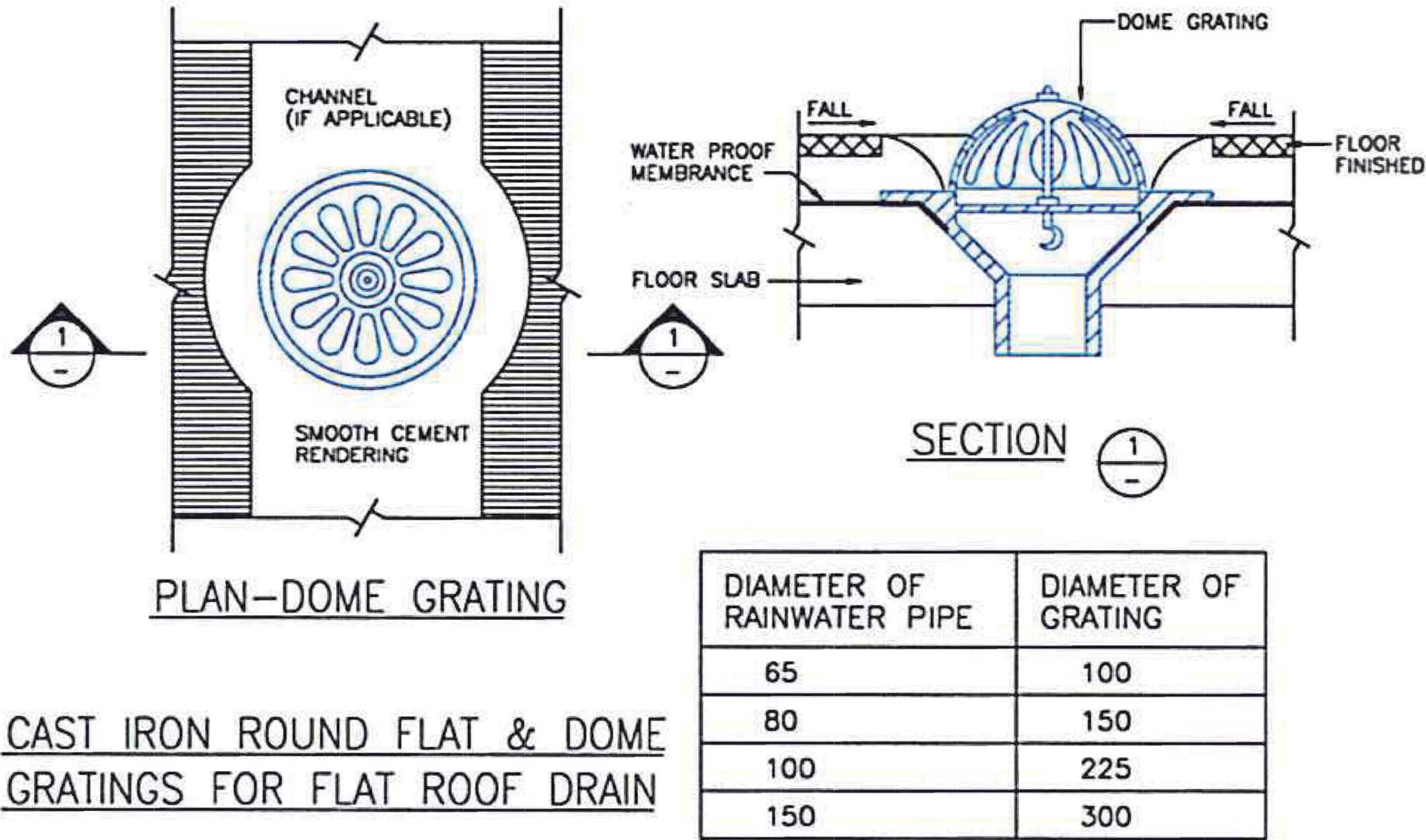
BD REF		
BIM REF		
FSD REF		



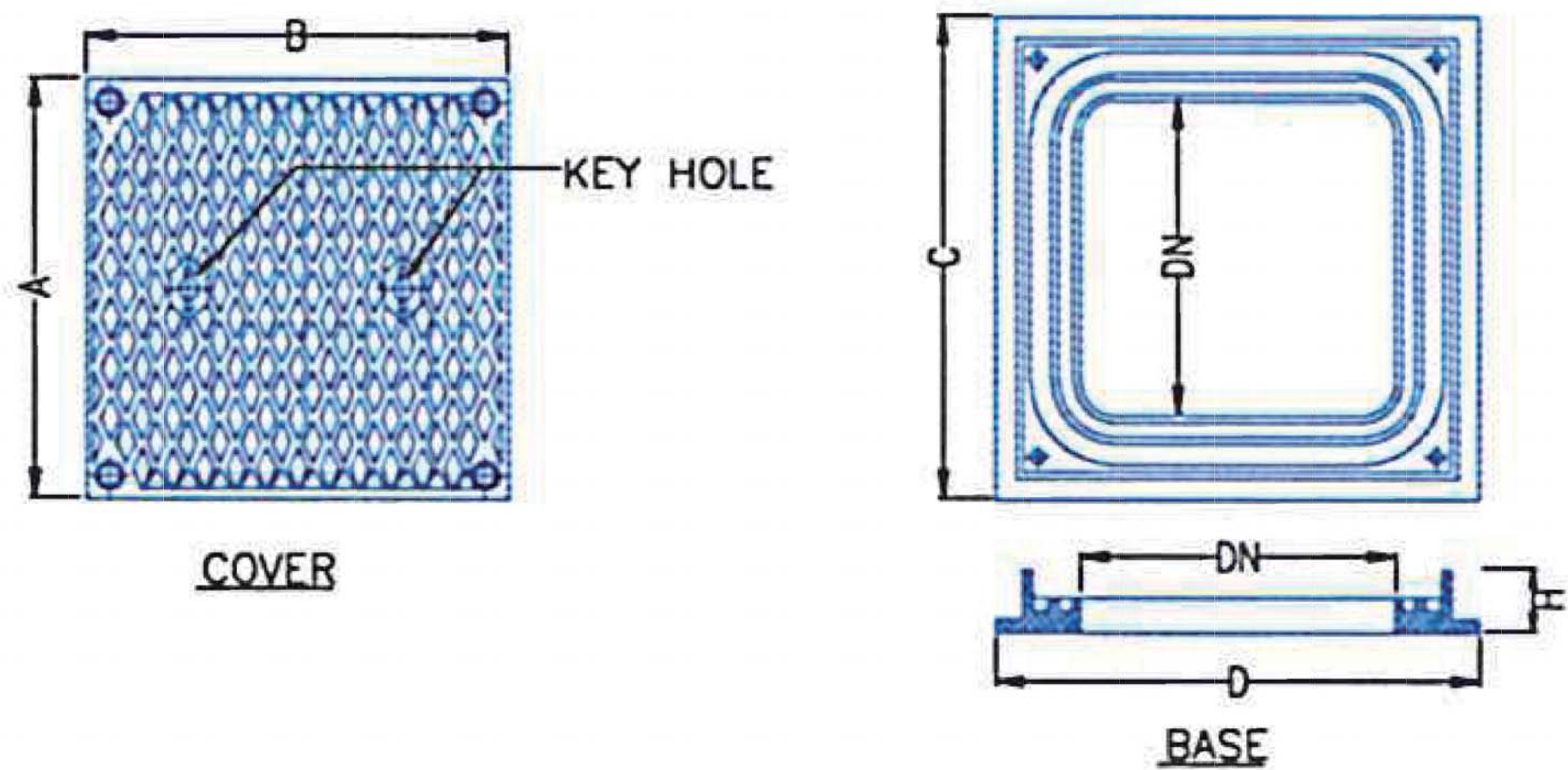
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DETAIL OF CAST IRON MANHOLE COVER
AND FRAME (DOUBLE SEAL) (N. T. S.)



CAST IRON ROUND FLAT & DOME
GRATINGS FOR FLAT ROOF DRAIN



DN	A	B	C	D	H
200X200	275	275	320	320	45
225X225	300	300	345	345	45
300X300	375	375	420	420	45
375X375	450	450	495	495	45

DETAIL OF CAST IORN DOUBLE SEAL SQUARED COVER OF BITG
(N. T. S.)

