

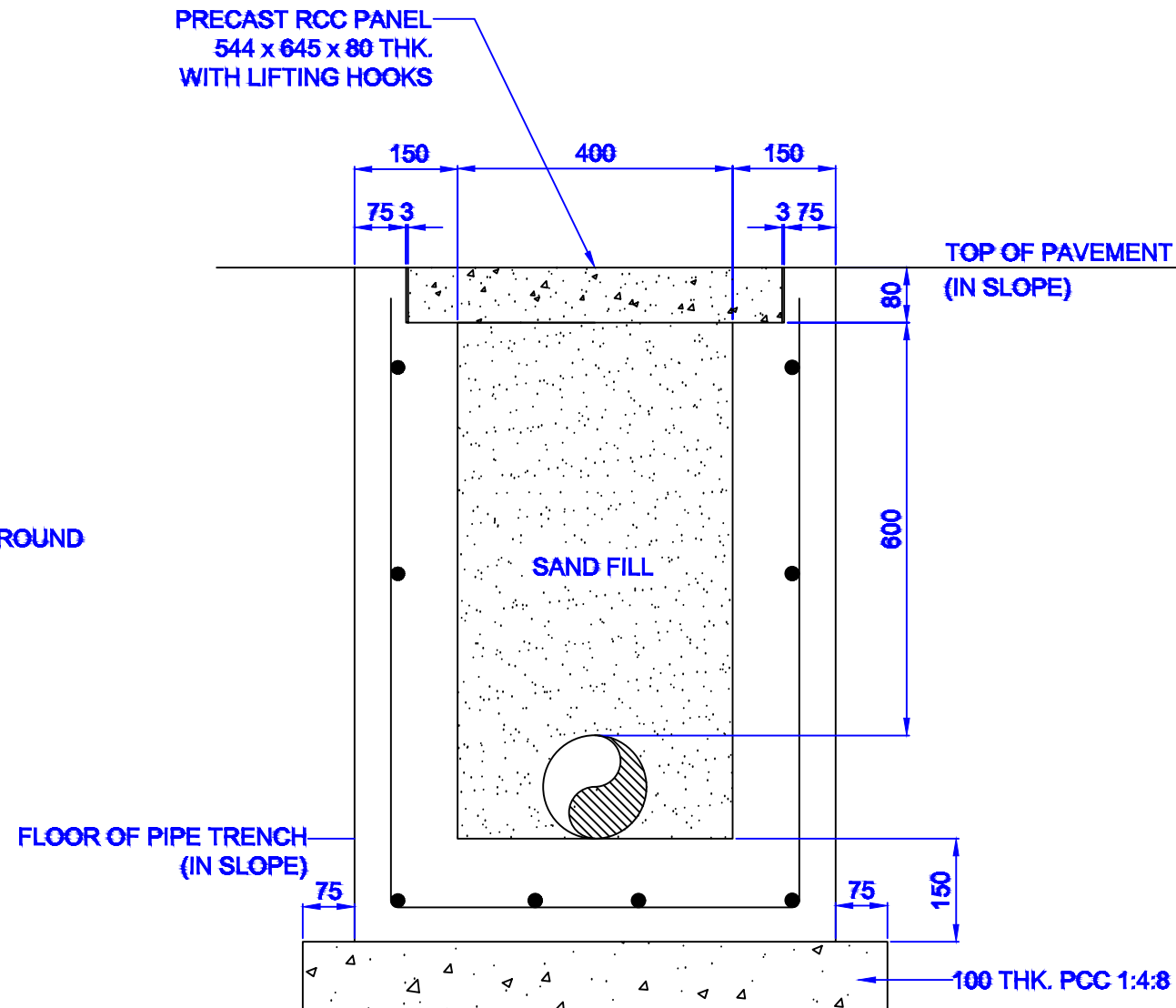
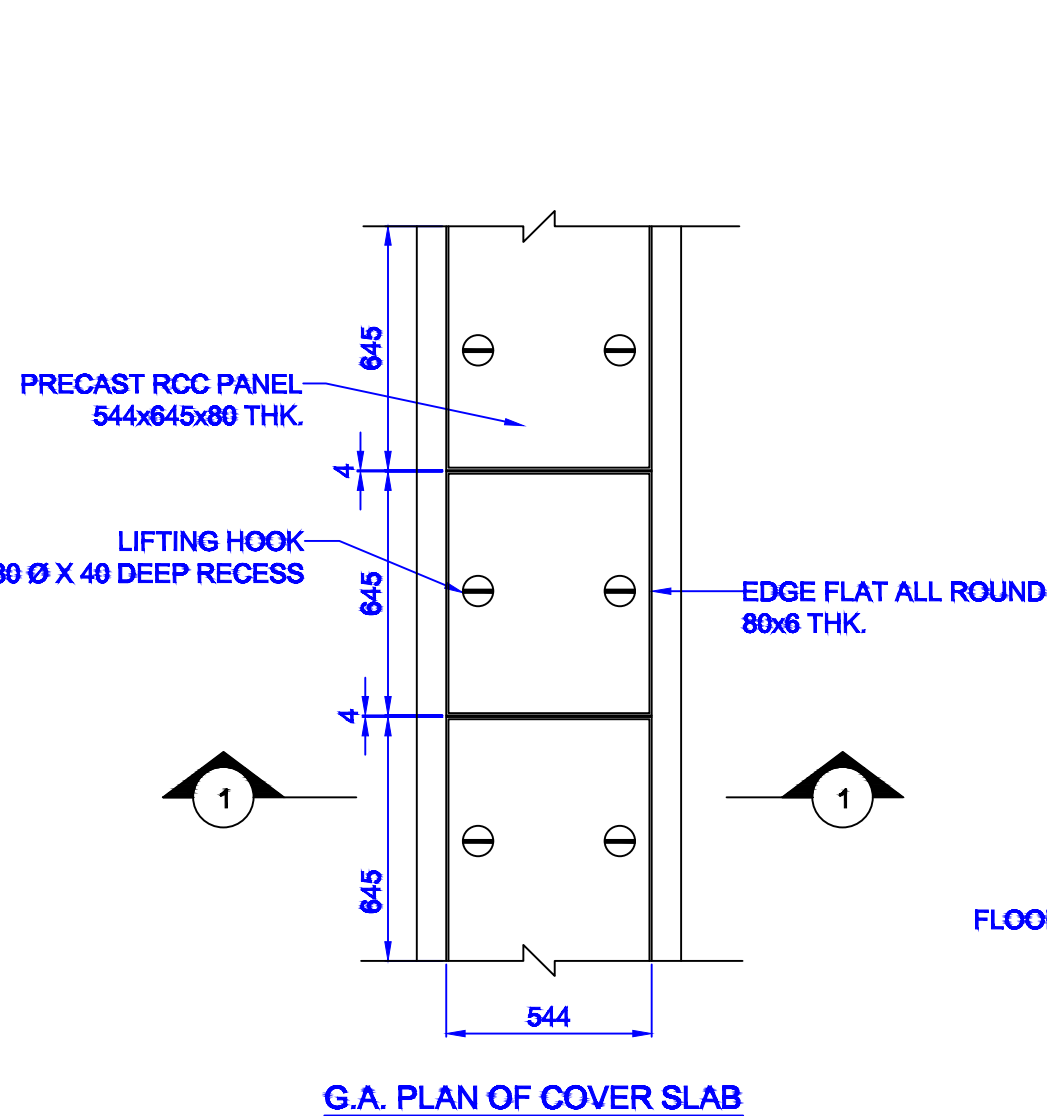


ENERGISING QUALITY

## VCS QUALITY SERVICES PVT. LTD.

### STANDARD DRAWING

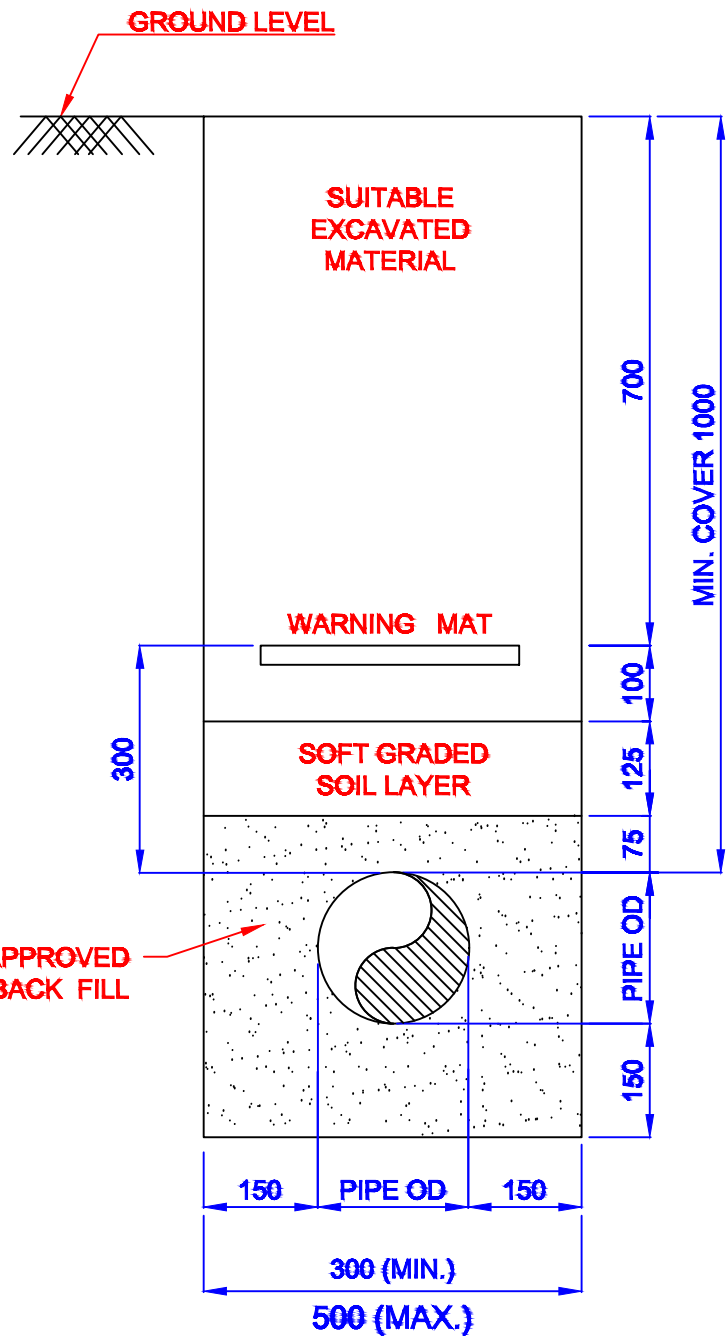
01	10.05.21	ISSUED AS STANDARD	RKY	RKT	HK
00	18.03.19	ISSUED AS STANDARD	BS	MVK	AD
REV. No	DATE	Purpose	Prepared By	Checked By	Approved By



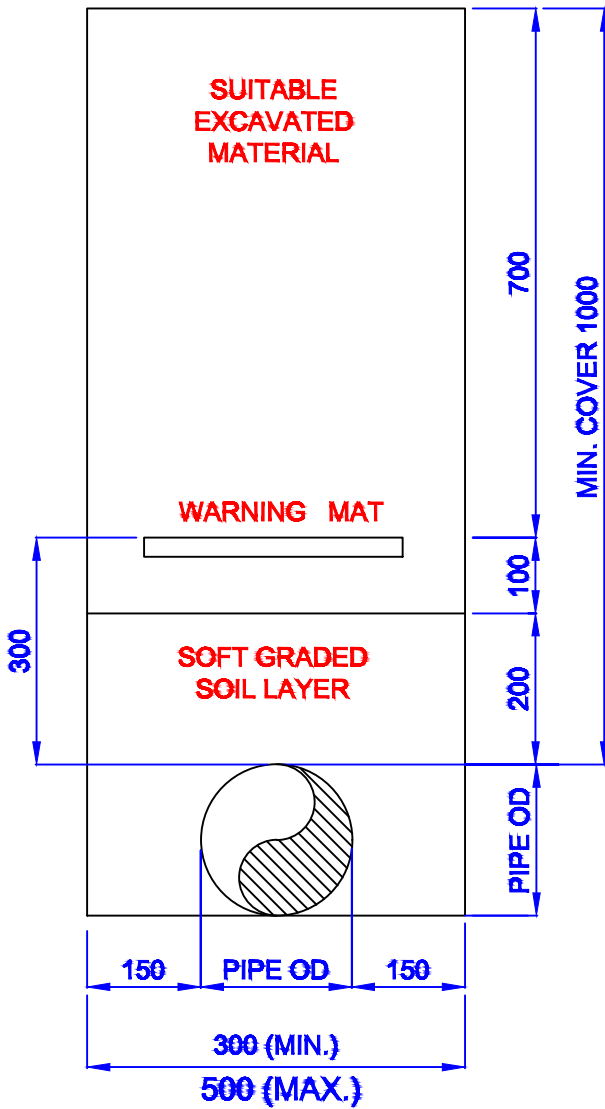
# NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

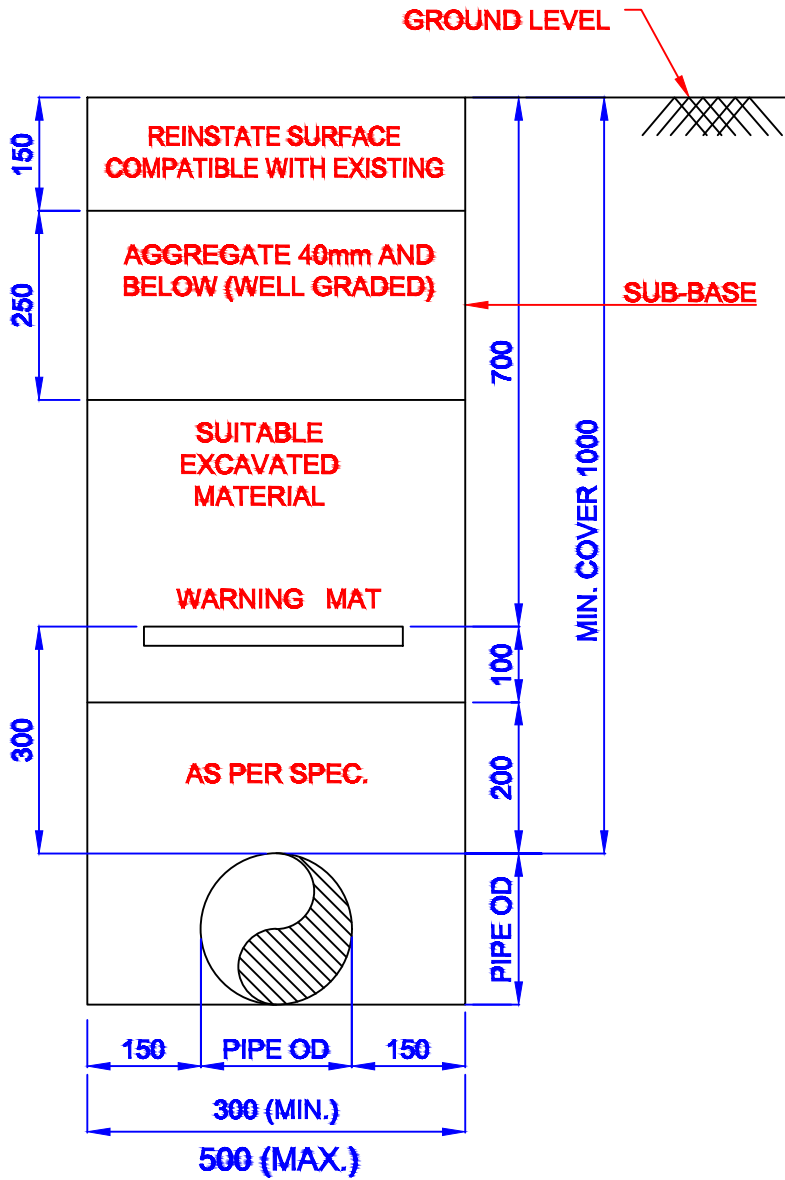
OWNER :		CENTRAL UP GAS LIMITED		
PMC		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		DETAILS OF PIPE TRENCH PAVEMENT		
SCALE	DATE	CAD FILE	CAD	A3
1:10		DATE		
DRG. NO.		C211036-10-03-16 REV-0		



**TRENCH IN ROCKY STRATA  
TYPICAL SECTION**



**TRENCH IN NORMAL SOIL  
TYPICAL SECTION**



**TRENCH RESTORATION DETAIL  
TYPICAL SECTION**

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.
3. FOR ALL PIPELINE TO BE CONSTRUCTED IN THE LAND UNDER JURISDICTION OF GOVT. OF INDIA, THE MIN COVER TO BE ADOPTED SHALL BE 1000MM IN ACCORDANCE WITH GOVT. OF INDIA PETROLEUM PIPELINE (ACQUISITION OF RIGHT OF USER IN LAND) ACT NO. 50, 1962 AND AMENDMENT ACT NO. 13 OF 1977. ANY EXTRA COVER REQUIREMENT SHALL BE IN ACCORDANCE WITH SPECIFICATIONS.
4. MIN. COVER REQUIREMENT SHALL BE SUBJECT TO APPROVAL OF CONCERNED AUTHORITIES WHEREVER REQUIRED.
5. EXTRA COVER REQUIREMENT SHALL BE ESTABLISHED AT ALL OVER BE NOS AND HORIZONTAL BE NOS WHEREVER NECESSARY.
6. FOR MINIMUM COVER REQUIREMENT AT PIPELINE CROSSING ROADS, RAILWAY TRACKS, RIVER MARSHY AREAS, ETC., REFER RELEVANT STANDARDS.

OWNER :		CENTRAL UP GAS LIMITED		
PMC		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		TYPICAL TRENCH DIMENSIONS FOR PIPELINE		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-10-03-27 REV-0		



## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. FOLLOW WRITTEN DIMENSIONS ONLY DO NOT SCALE.

### CLIENT:



CENTRAL UP GAS LIMITED

### PMC:



M/s. VCS QUALITY SERVICES PVT. LTD.

### PROJECT:

GI/COPPER INSTALLATION WORKS

### TITLE

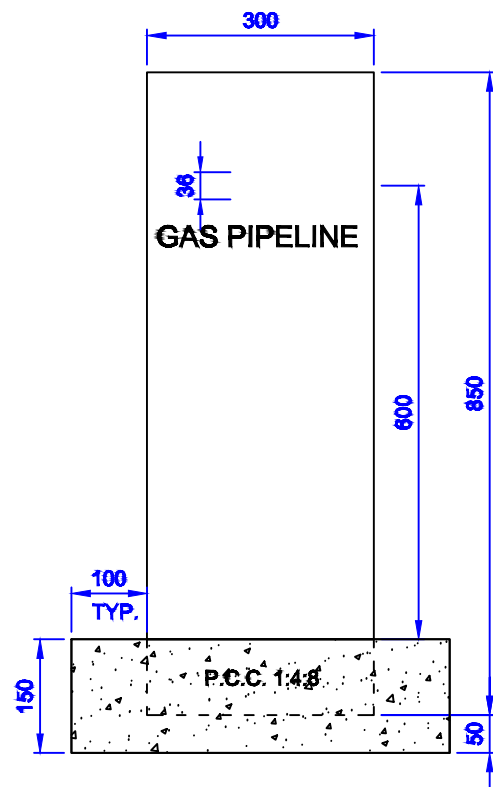
PLATE MARKER

SCALE:-NTS

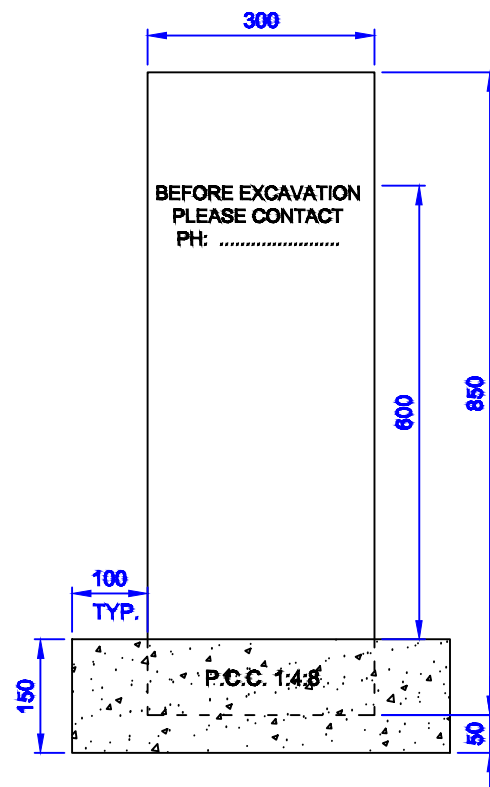
CAD FILE: CAD DATE A3

DRG. NO. 1007-10-03-28 REV-0

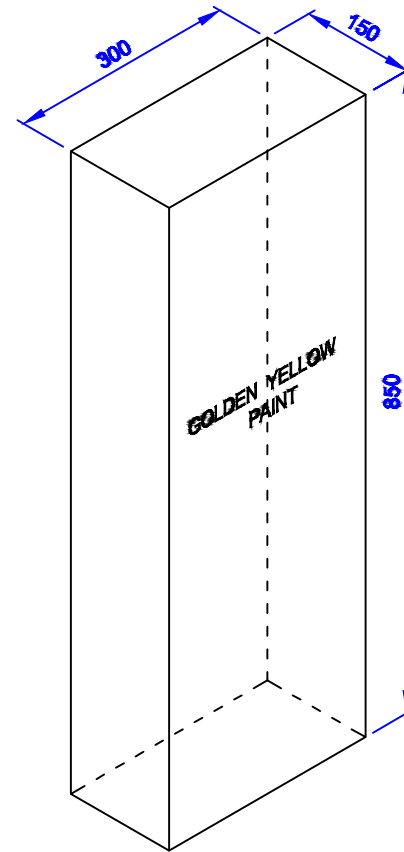




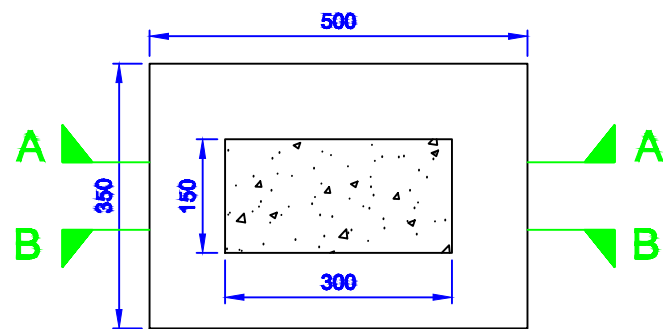
SECTION A-A



SECTION B-B





ISOMETRIC VIEW

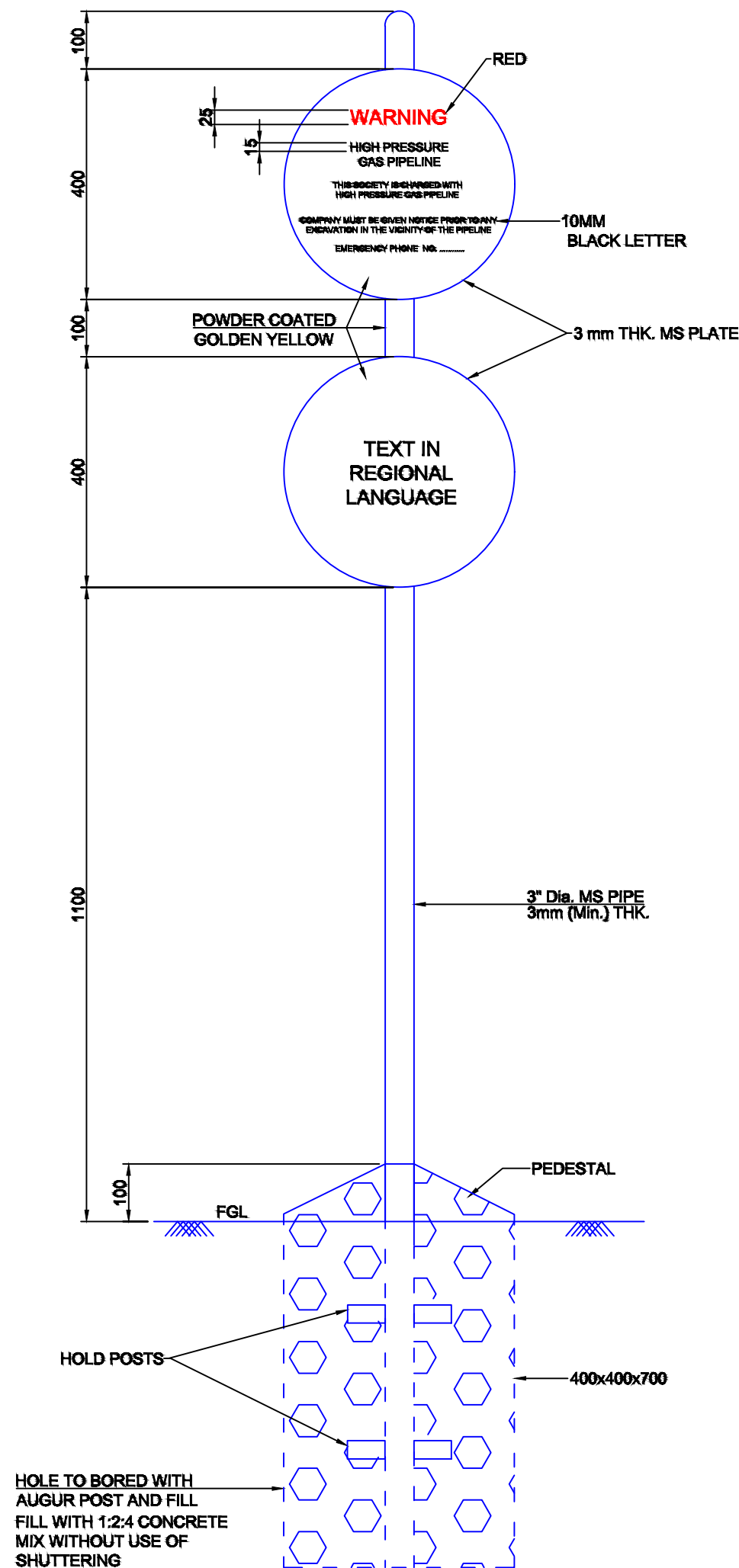


PLAIN VIEW

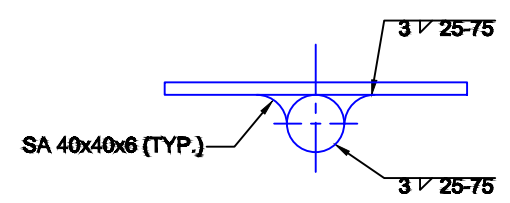
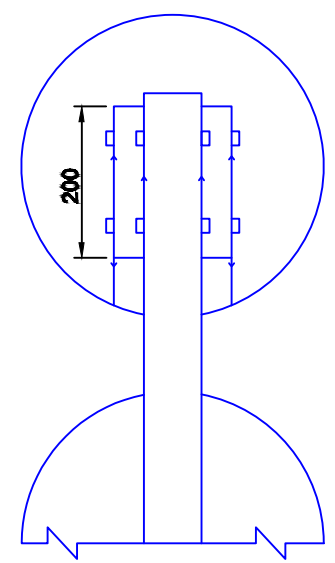
**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.
3. ALL TEXT SHOULD BE WRITTEN IN BLACK COLOR.

OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		SKETCH FOR STONE MARKER		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-10-03-29 REV-0		





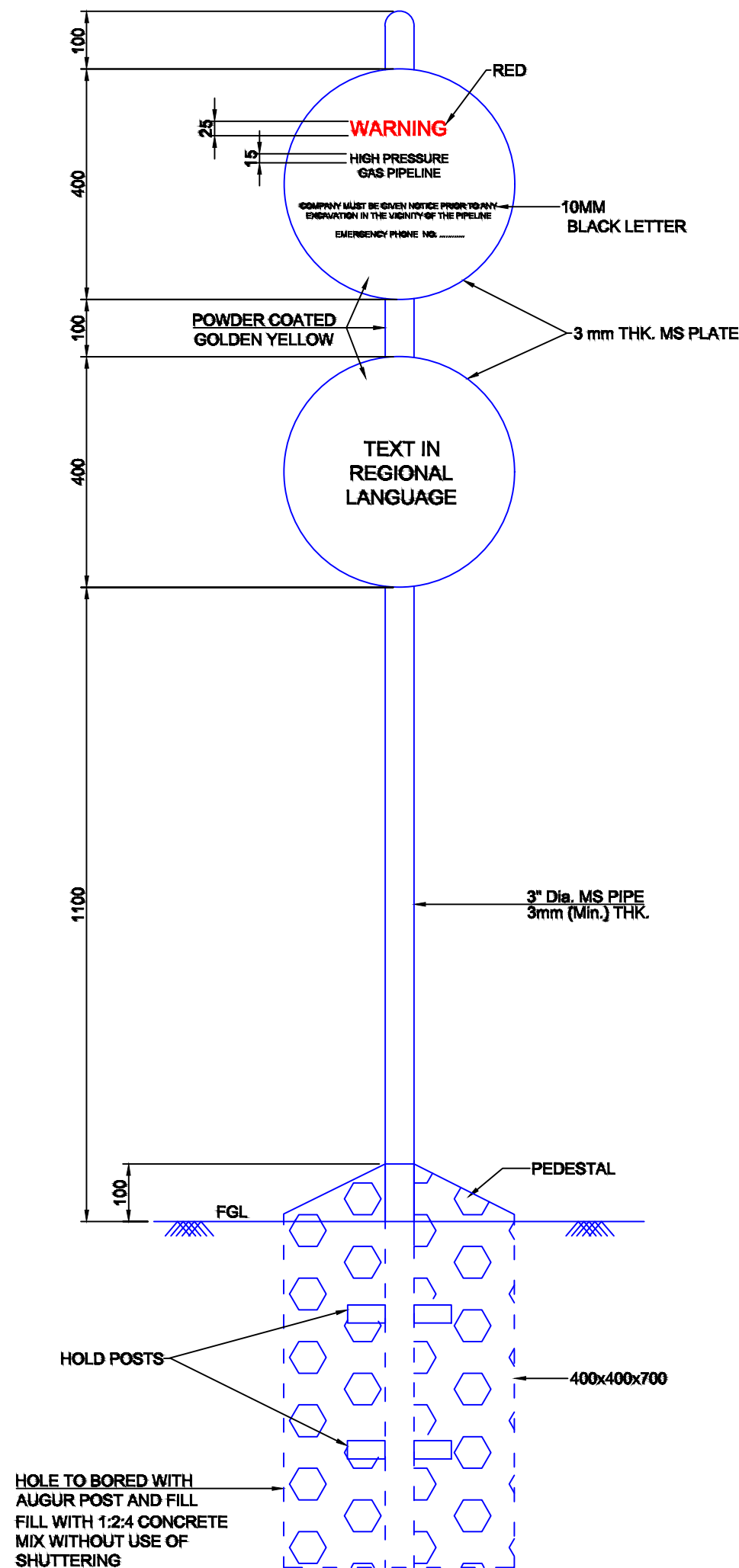
### FIXING DETAILS



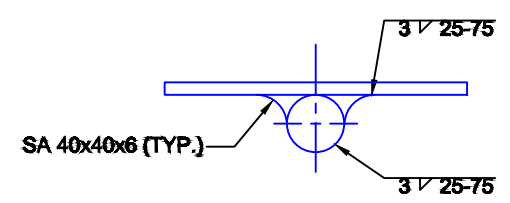
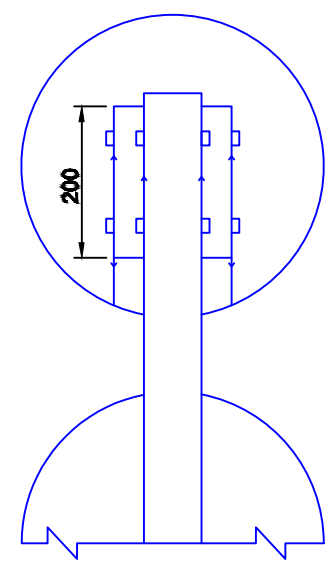
### NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. WARNING TEXT AND MARKER SIZES ARE INDICATIVE AND ARE SUBJECT TO THE APPROVAL BY OWNER / OWNER'S REPRESENTATIVE BEFORE FABRICATION.
3. SCHEME FOR POWDER COATING AND COLORING : ONE COAT OF PRIMER & TWO COATS OF SPECIFIED PAINTS. ALL LETTERS EXCEPT 'WARNING' TO BE PAINTED BLACK.
4. APPROVAL OF WARNING MARKER DESIGN SHALL BE OBTAINED BEFORE THE COMMENCEMENT OF WORK.

OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		POLE MARKER WITH FOUNDATION (INDIVIDUAL SOCIETIES / AREAS)		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-10-03-30 REV-0		





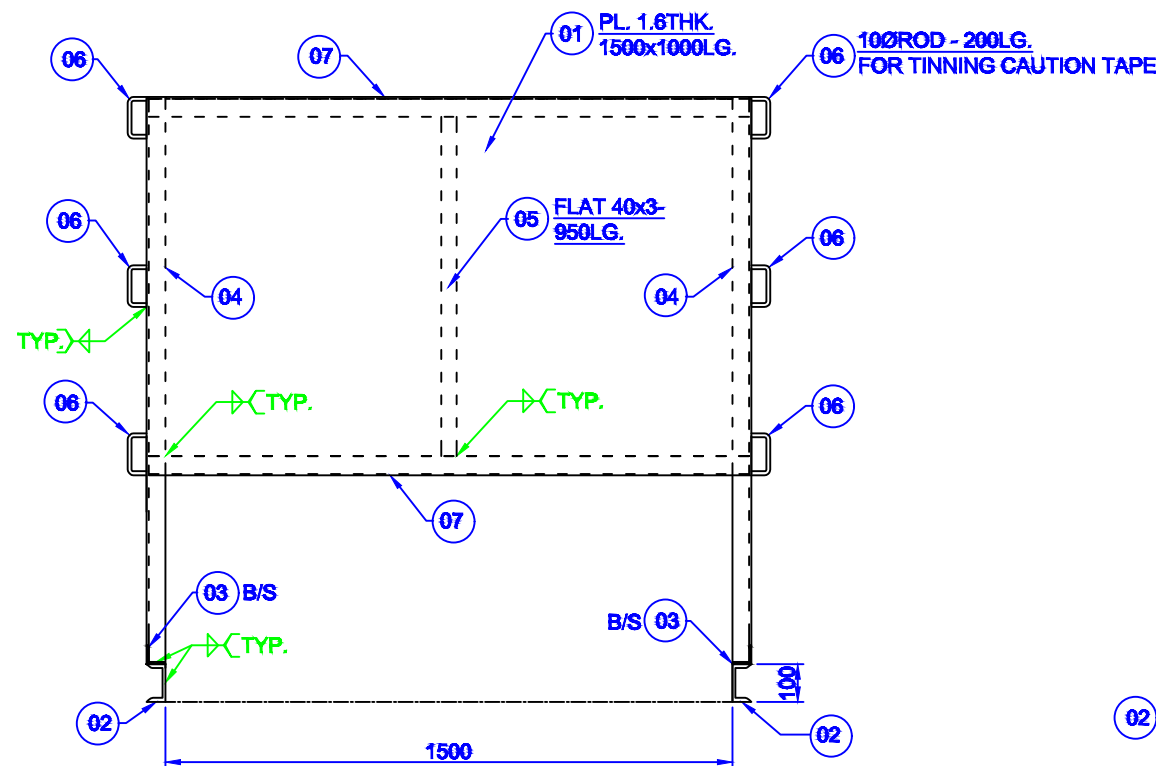
**FIXING DETAILS**



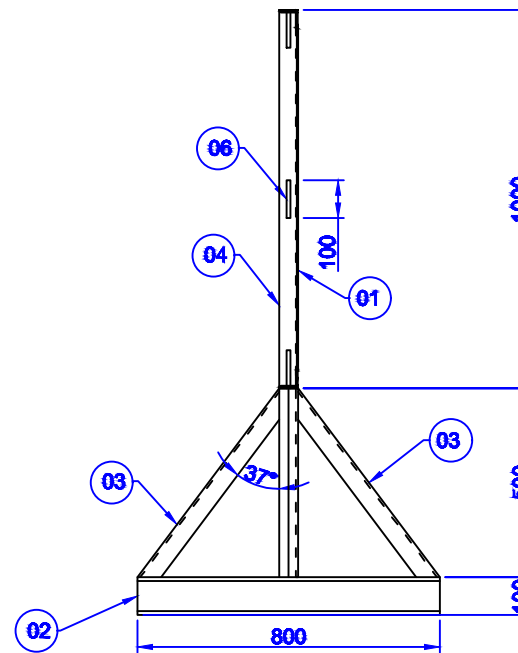
**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. WARNING TEXT AND MARKER SIZES ARE INDICATIVE AND ARE SUBJECT TO THE APPROVAL BY OWNER / OWNER'S REPRESENTATIVE BEFORE FABRICATION.
3. SCHEME FOR POWDER COATING AND COLORING : ONE COAT OF PRIMER & TWO COATS OF SPECIFIED PAINTS. ALL LETTERS EXCEPT 'WARNING' TO BE PAINTED BLACK.
4. APPROVAL OF WARNING MARKER DESIGN SHALL BE OBTAINED BEFORE THE COMMENCEMENT OF WORK.

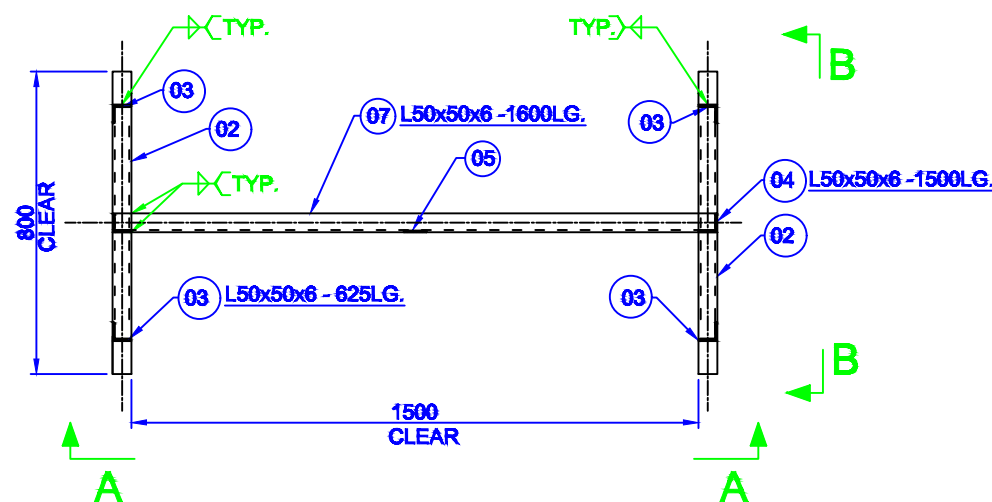
OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		POLE MARKER WITH FOUNDATION PAVEMENT		
SCALE	DATE	CAD FILE	CAD	A3
1:10		DATE		
DRG. NO.		C211036-10-03-31 REV-0		



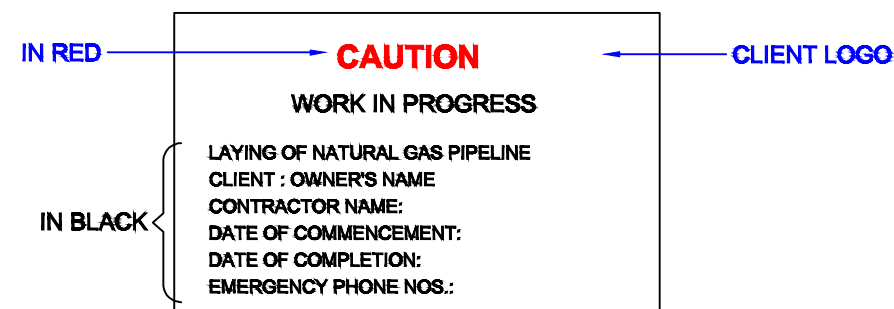
ELEVATION A-A



ELEVATION B-B



PLAN VIEW



TO BE PRINTED ON ITEM NO. 01

## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWINGS.

## BILL OF MATERIAL

Item Mkd.	Section	Width	Length	Item Qty.	Weight	Total Weight
				(All Marks)	Kgs./M,M2	In Kgs.
1.	PL. 1.6 THK.	1600	1000	1	12.56	20.10
2.	ISMC 100	—	800	2	9.20	14.72
3.	L50x50x6	—	625	4	4.50	11.25
4.	L50x50x6	—	1500	2	4.50	13.50
5.	Flat 3Thk.	900	40	1	0.94	0.03
6.	100Ø Rod	—	200	6	0.62	0.74
7.	L50x50x6	—	1600	2	4.50	14.40
Grand Total (Kg)						74.74

OWNER :



CENTRAL UP GAS LIMITED

PMC



M/s. VCS QUALITY SERVICES PVT. LTD.

PROJECT :

GI/COPPER INSTALLATION WORKS

TITLE :

CAUTION BOARD

SCALE

1:10

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

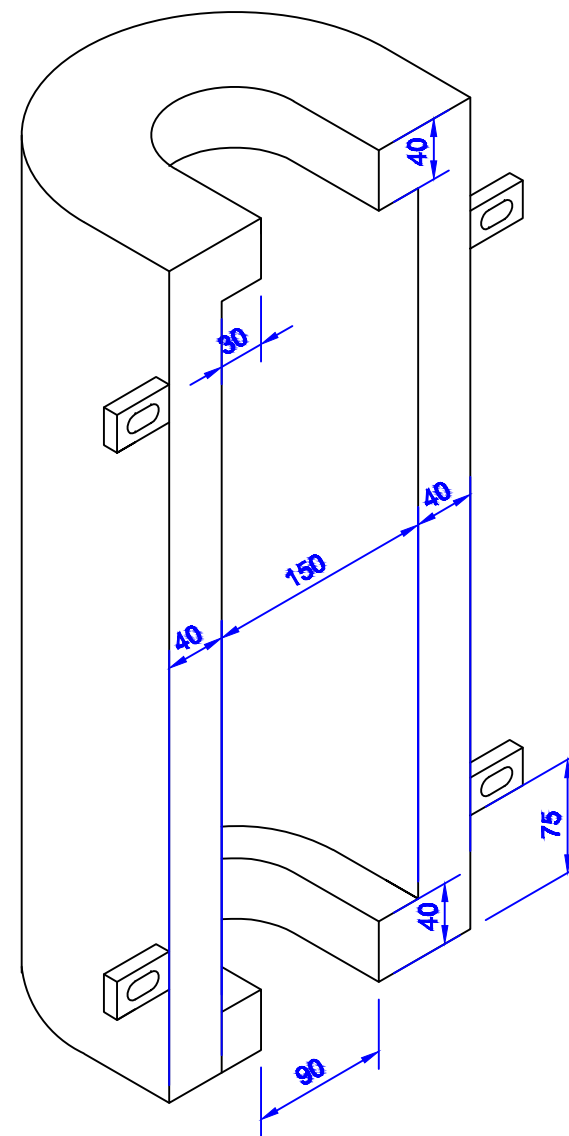
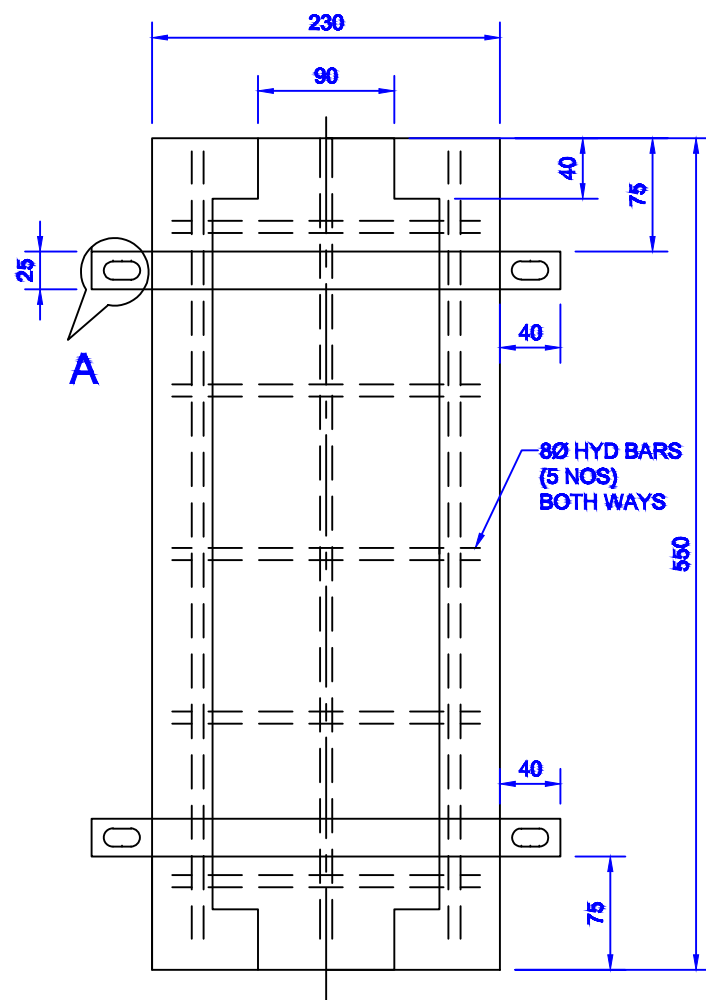
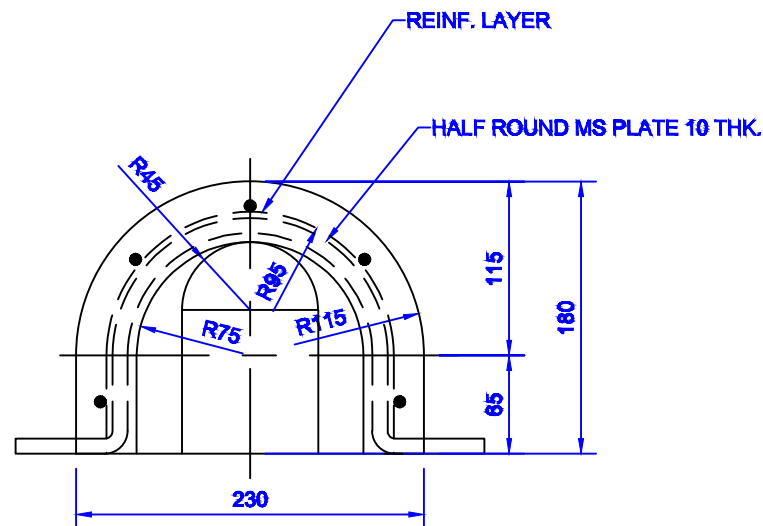
DATE

CAD

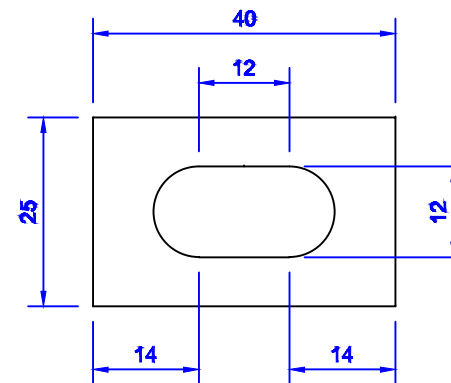
A3

DRG. NO.

C211036-10-03-32 REV-0



**ISOMETRIC VIEW**




**DETAIL-A  
SCALE 1:1**

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.
3. GRADE OF CONCRETE SHALL BE M25.
4. REINFORCEMENT IS HYD. TO IS:1786.
5. CONCRETE SLEEVE TO BE CLAMPED TO WALL WITH 10Ø ANCHOR BOLTS.

OWNER :  
 CENTRAL UP GAS LIMITED

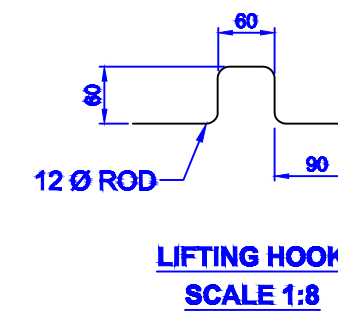
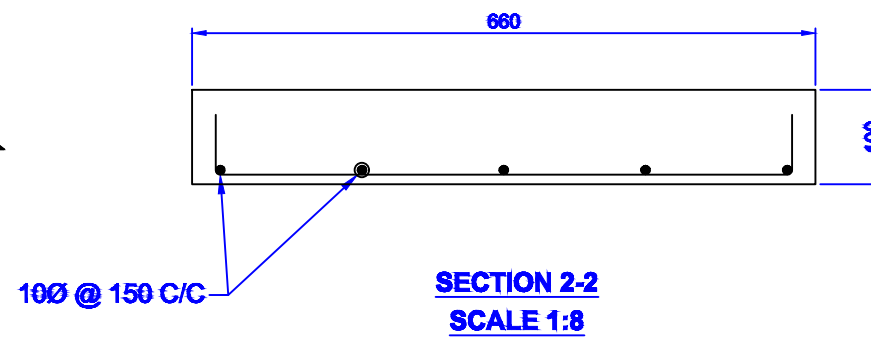
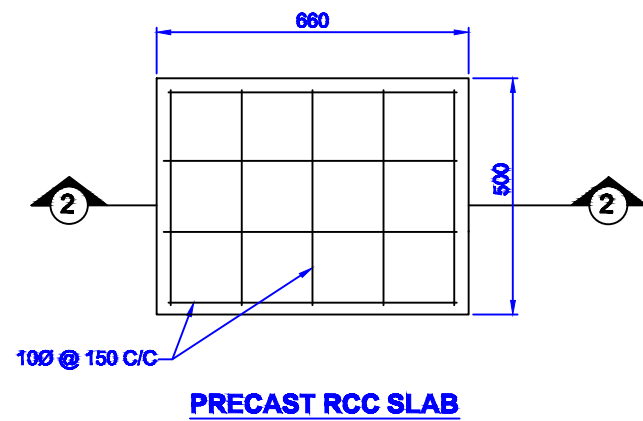
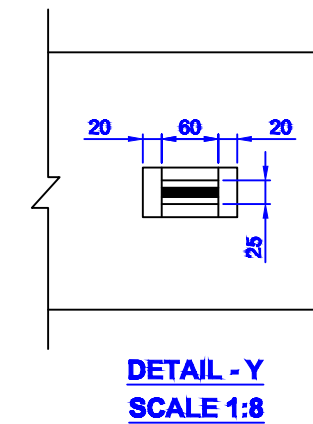
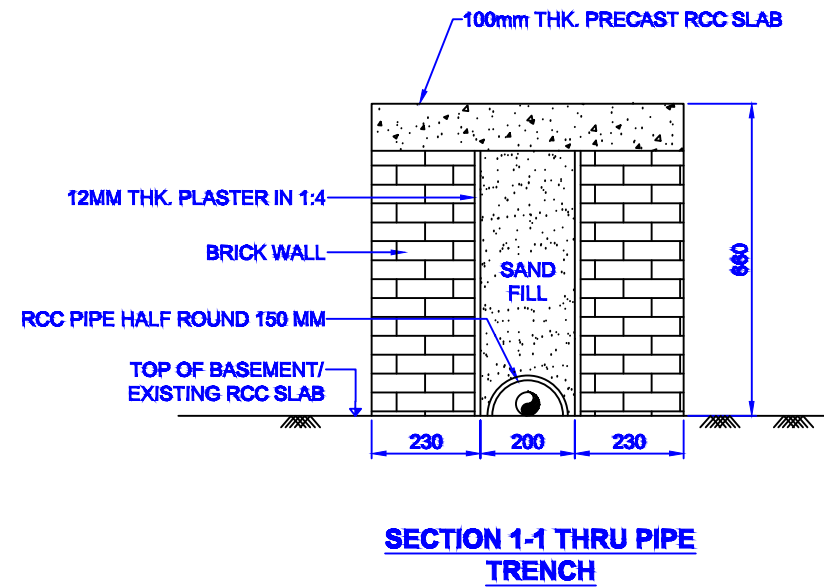
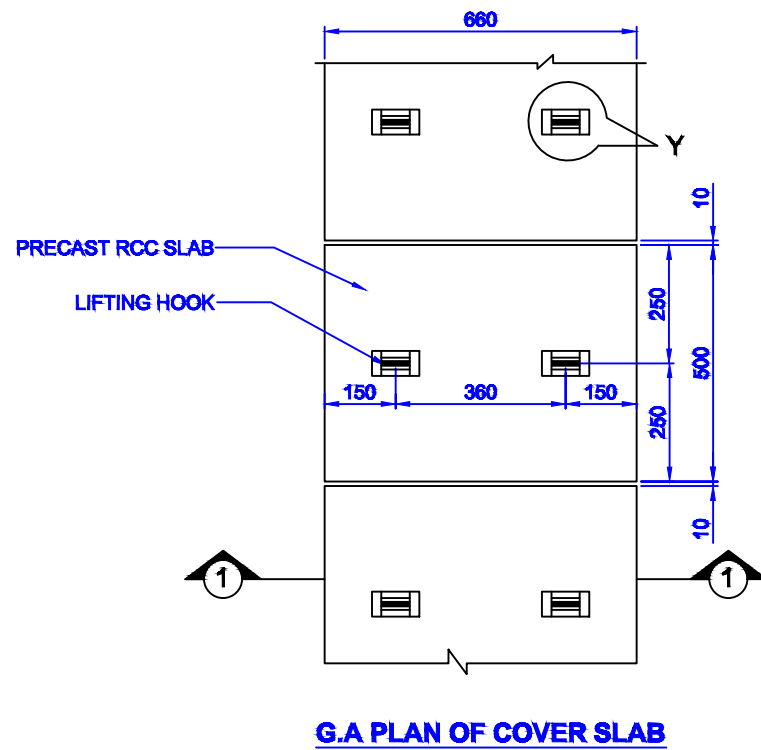
PMC  
 M/s. VCS QUALITY SERVICES PVT. LTD.

PROJECT :  
GI/COPPER INSTALLATION WORKS

TITLE :  
HALF ROUND CONCRETE SLEEVE

SCALE 1:10	DATE	CAD FILE DATE	CAD	A3
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DRG. NO. C211036-10-03-33 REV-0



# NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

OWNER :		CENTRAL UP GAS LIMITED		
PMC		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		TYPICAL BRICK WALL TRENCH (0.66 X 0.66 X 1.0)		
SCALE 1:10	DATE	CAD FILE DATE	CAD	A3
DRG. NO.		C211036-10-03-34 REV-0		



1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.



CUGL



Engineering Council

## GI/COPPER INSTALLATION WORKS

SCALE 1-10

SCALE 1:10

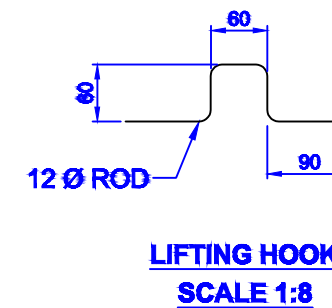
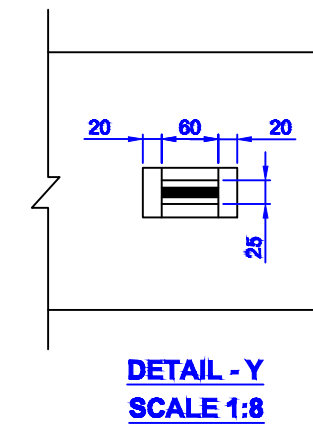
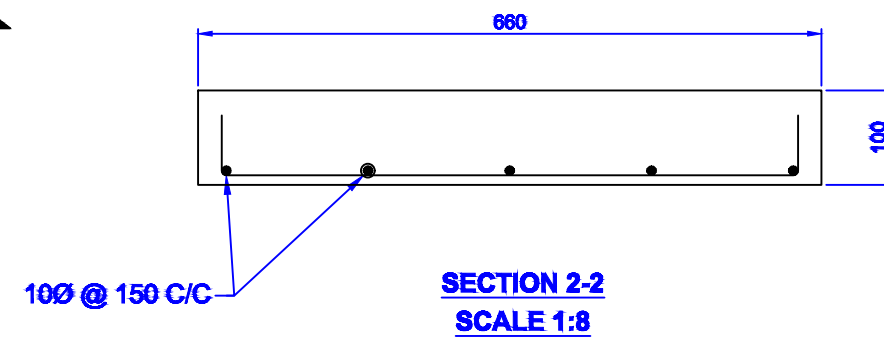
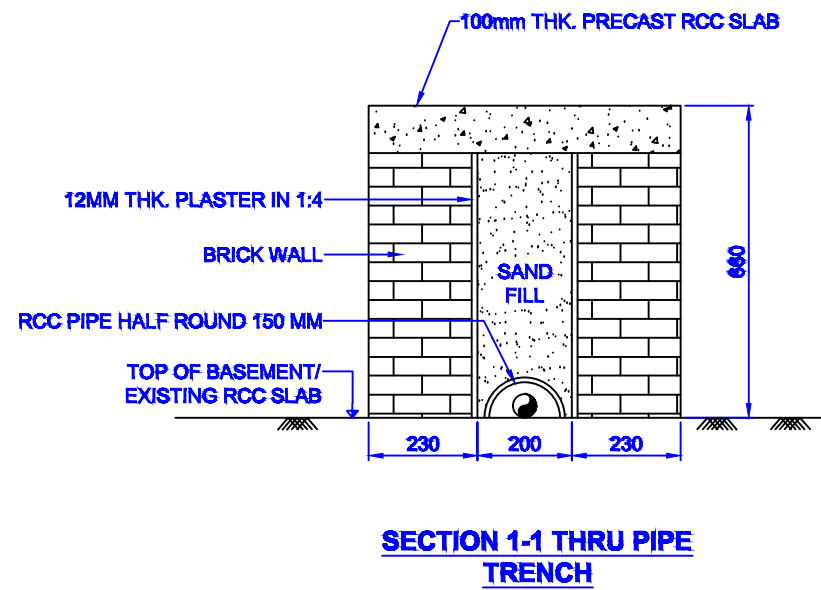
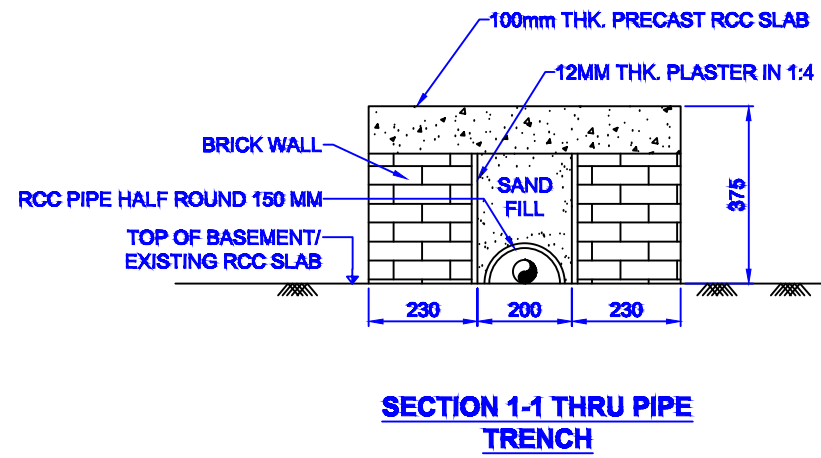
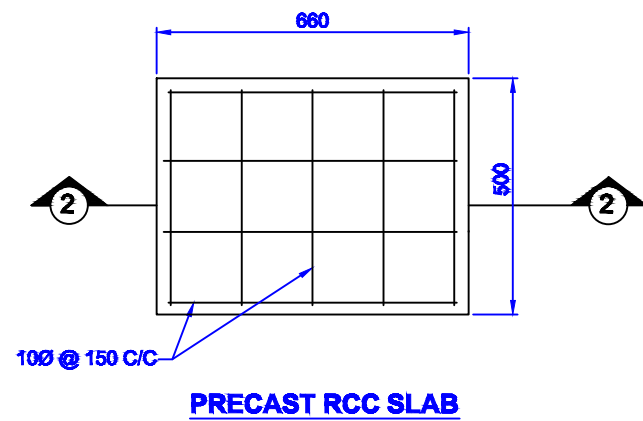
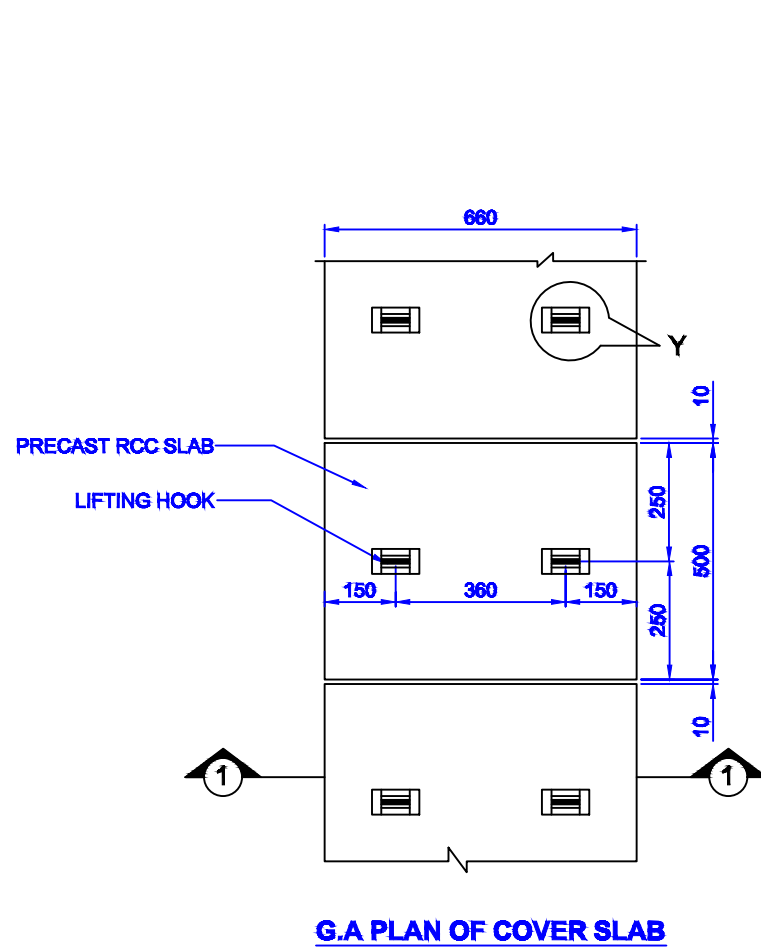
DATE	CAD FILE
	DATE

DATE
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**CAD**

A3

C211036-10-03-35 REV-0



## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

OWNER :  
CENTRAL UP GAS LIMITED

PMC  
M/s. VCS QUALITY SERVICES PVT. LTD.

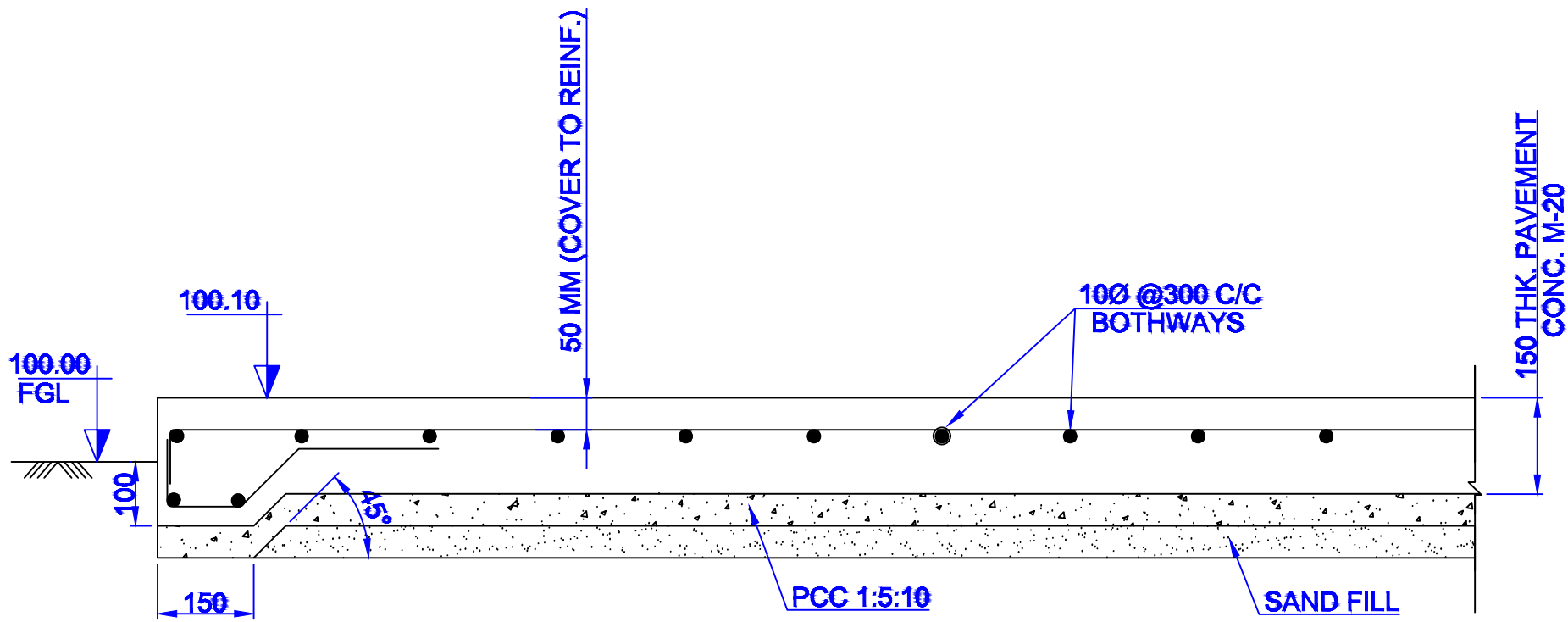
PROJECT :  
GI/COPPER INSTALLATION WORKS

TITLE :  
TYPICAL BRICK WALL TRENCH  
UPTO 7M (ROAD CROSSING) INSIDE SOCIETY

SCALE 1:10 DATE CAD FILE DATE CAD A3

DRG. NO. C211036-10-03-43 REV-0





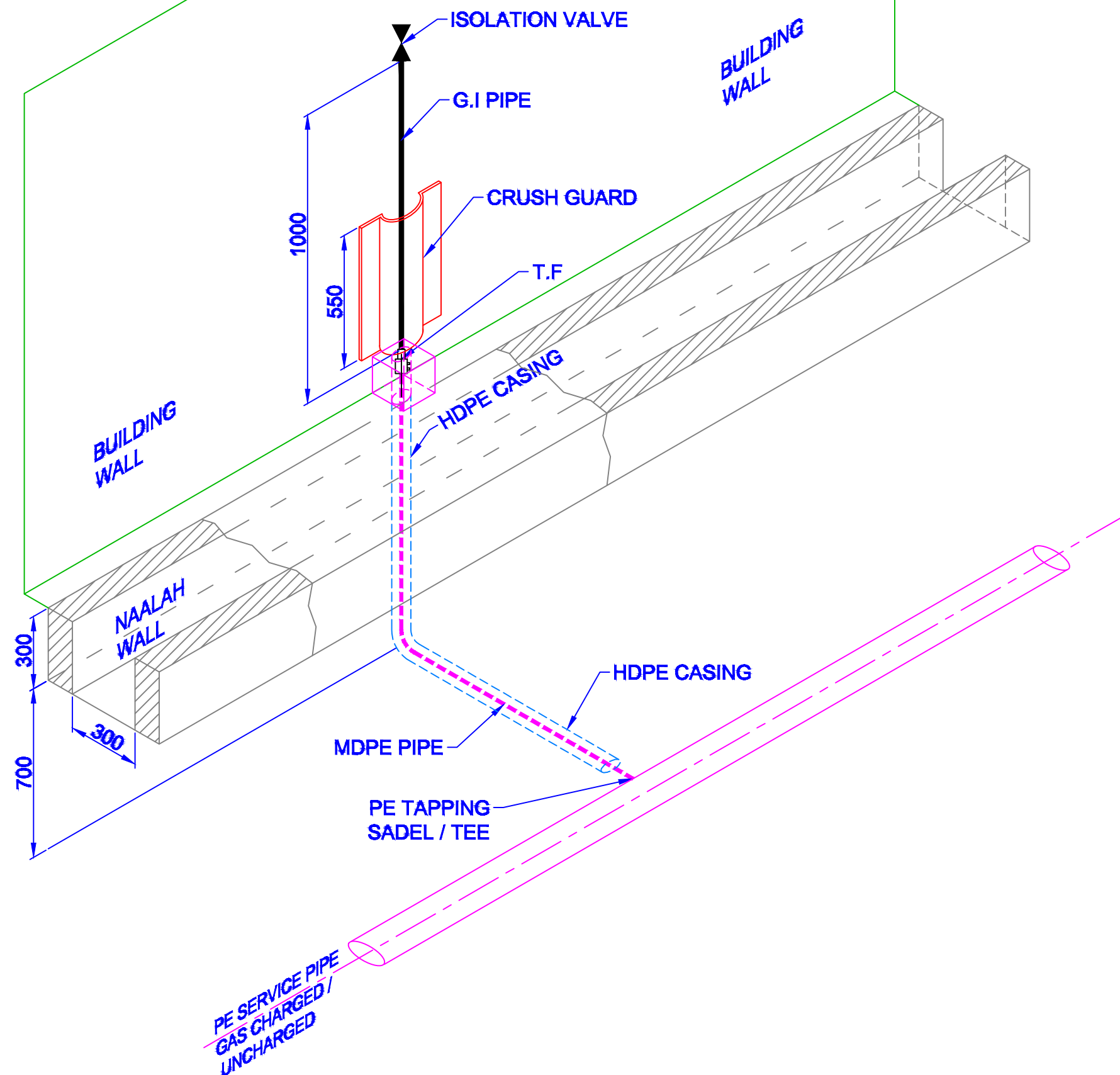


RCC PAVEMENT DETAIL

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

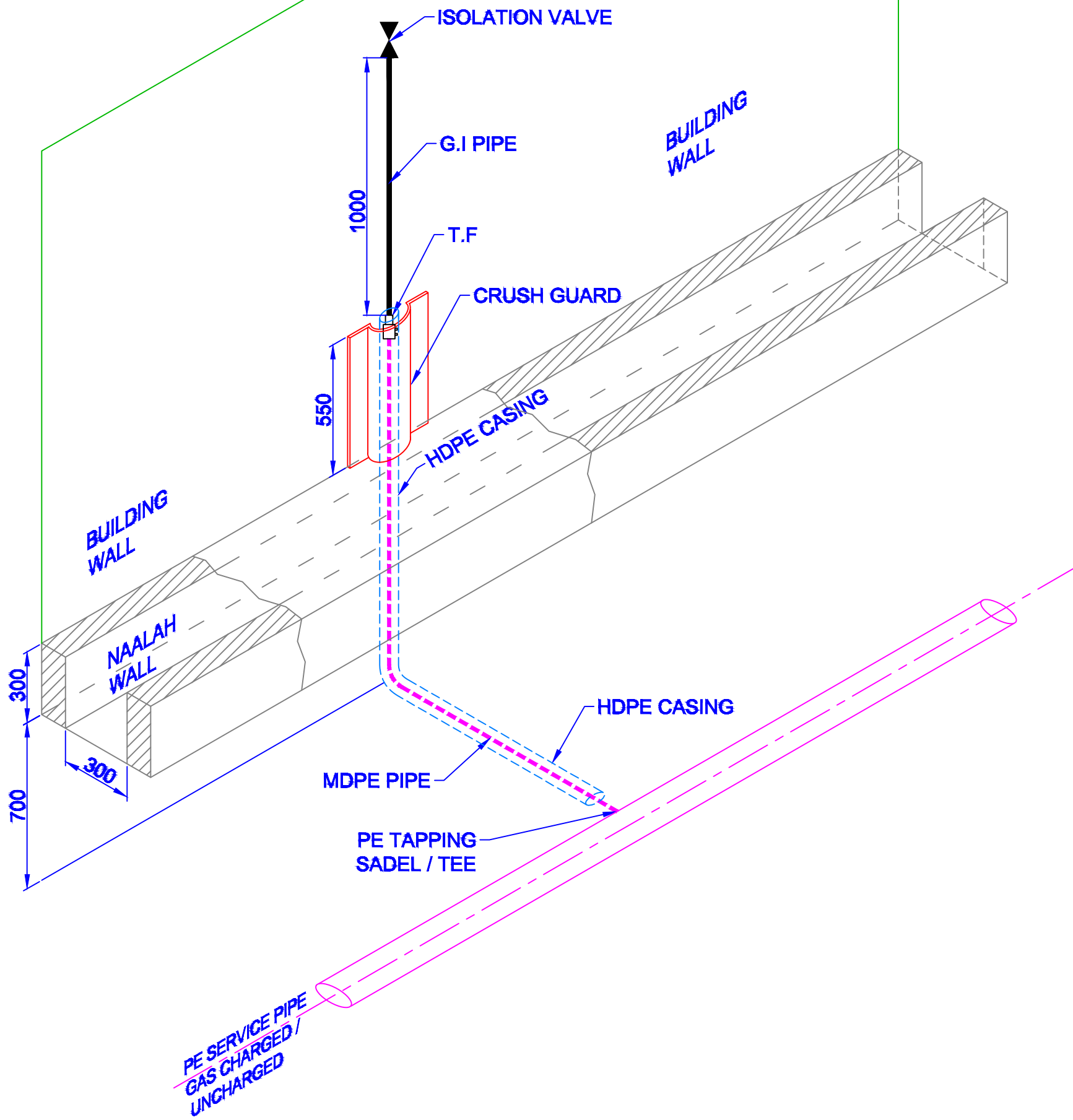
OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		STANDARD DETAIL OF RCC PAVEMENT		
SCALE	DATE	CAD FILE	CAD	A3
1:10		DATE		
DRG. NO.		C211036-10-03-17 REV-0		



**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.


OWNER :		CENTRAL UP GAS LIMITED		
PMC		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		DRAIN CROSSING FOR LAYING OF SERVICE LINES WHERE PEDESTAL IS POSSIBLE		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-10-03-44 REV-0		



**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.

OWNER :  
 CENTRAL UP GAS LIMITED

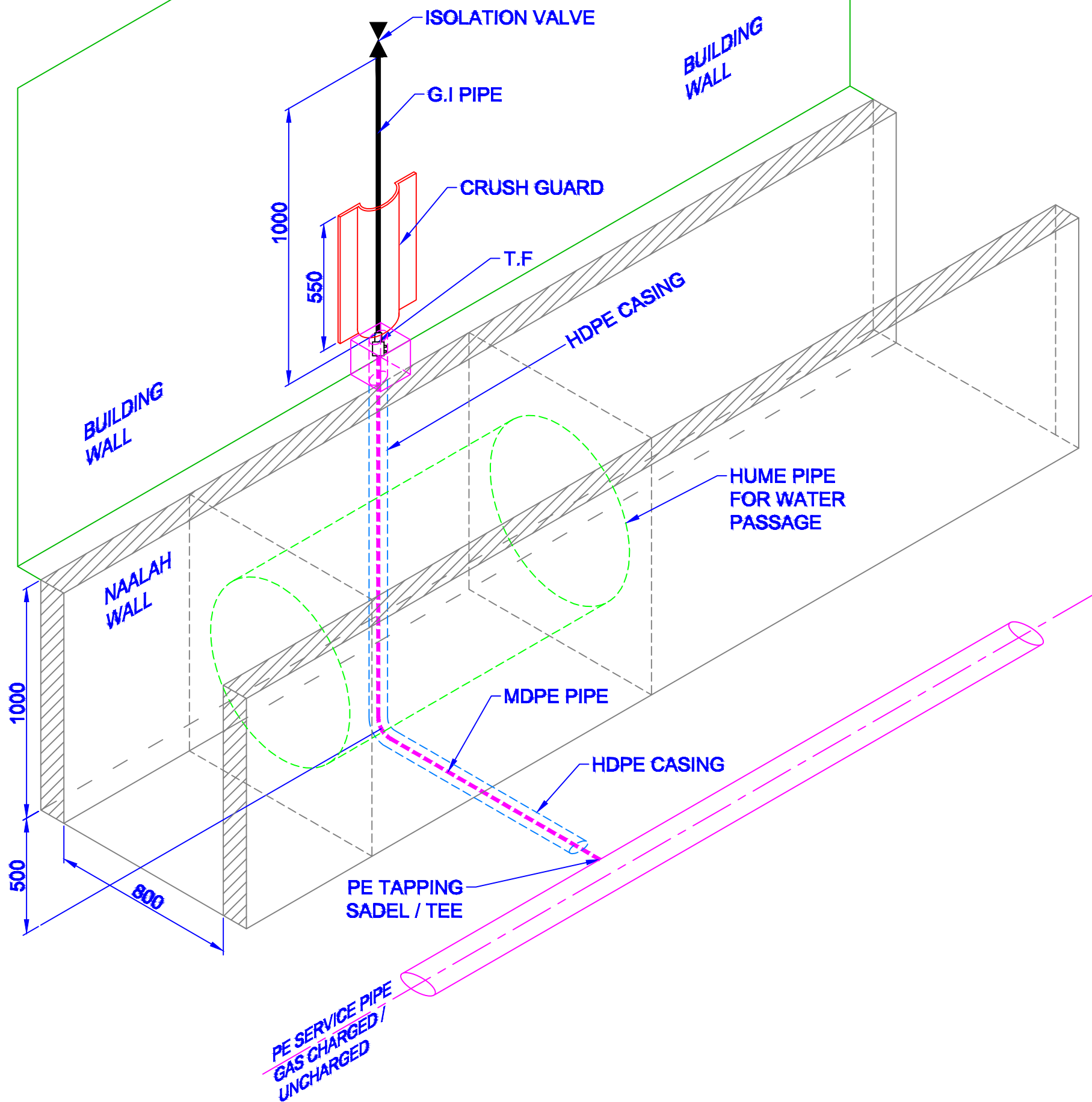
PMC  
 M/s. VCS QUALITY SERVICES PVT. LTD.

PROJECT :  
GI/COPPER INSTALLATION WORKS

TITLE :  
DRAIN CROSSING FOR LAYING OF  
SERVICE LINES WHERE PEDESTAL IS POSSIBLE

SCALE 1:10	DATE	DWG FILE DATE	CAD	A3
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DRG. NO. C211036-10-03-45 REV-0



# **NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.

OWNER :  
 CENTRAL UP GAS LIMITED

PMC  
 M/s. VCS QUALITY SERVICES PVT. LTD.

PROJECT :  
 GI/COPPER INSTALLATION WORKS



TITLE :  
 NALLAH CROSSING FOR LAYING OF SERVICE LINES

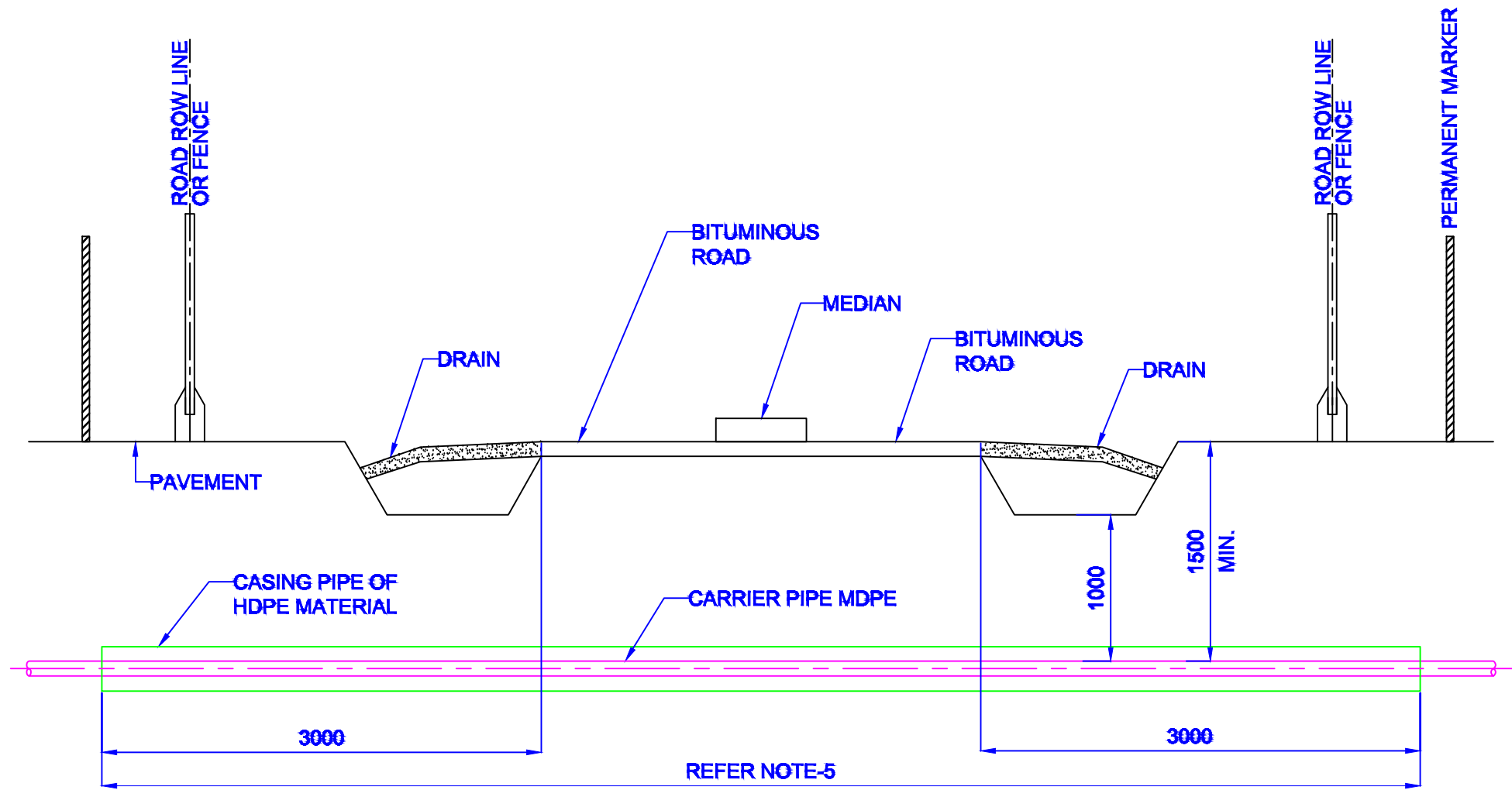
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DRG. NO. C211036-10-03-46 REV-0

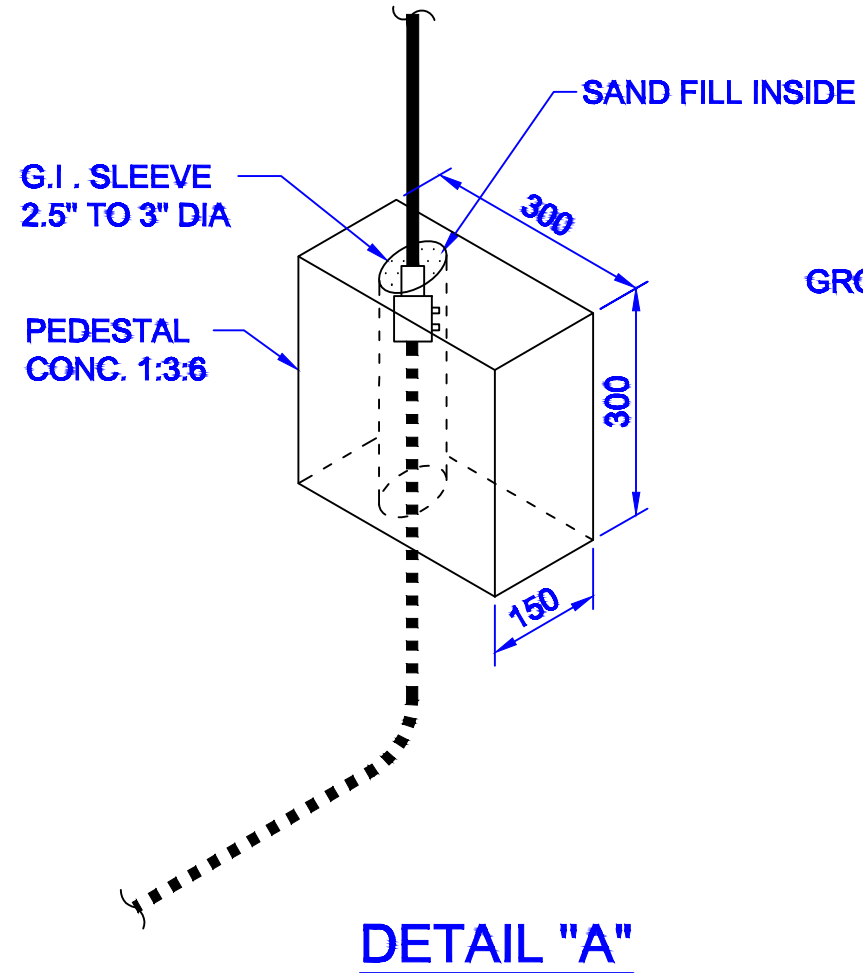
**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWINGS.
3. ROAD / HIGHWAY CROSSING SHALL BE RESTORED TO ORIGINAL CONDITION TO THE ENTIRE SATISFACTION OF OWNER AND CONCERNED AUTHORITIES HAVING JURISDICTION.
4. REFER API RP 1102 FOR OTHER DESIGN AND INSTALLATION REQUIREMENTS.
5. ANGLE OF INTERSECTION BETWEEN PIPELINE AND THE ROAD / HIGHWAY SHALL BE AS CLOSE TO 90° AS POSSIBLE BUT IN NO CASE LESS THAN 30°.
6. CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSION WITH RESPECT TO SURVEY DETAILS OF EACH ROAD / HIGHWAY CROSSING AND PREPARE DETAILED DRAWINGS FOR INDIVIDUAL CROSSING TAKE ENGINEER-IN-CHARGE AND CLIENT'S APPROVAL BEFORE COMMENCEMENT OF CONSTRUCTION.
7. THE CASING PIPE SHALL BE OF SIZE MAINTAINED AS PER T.S. FOR PE LAYING.

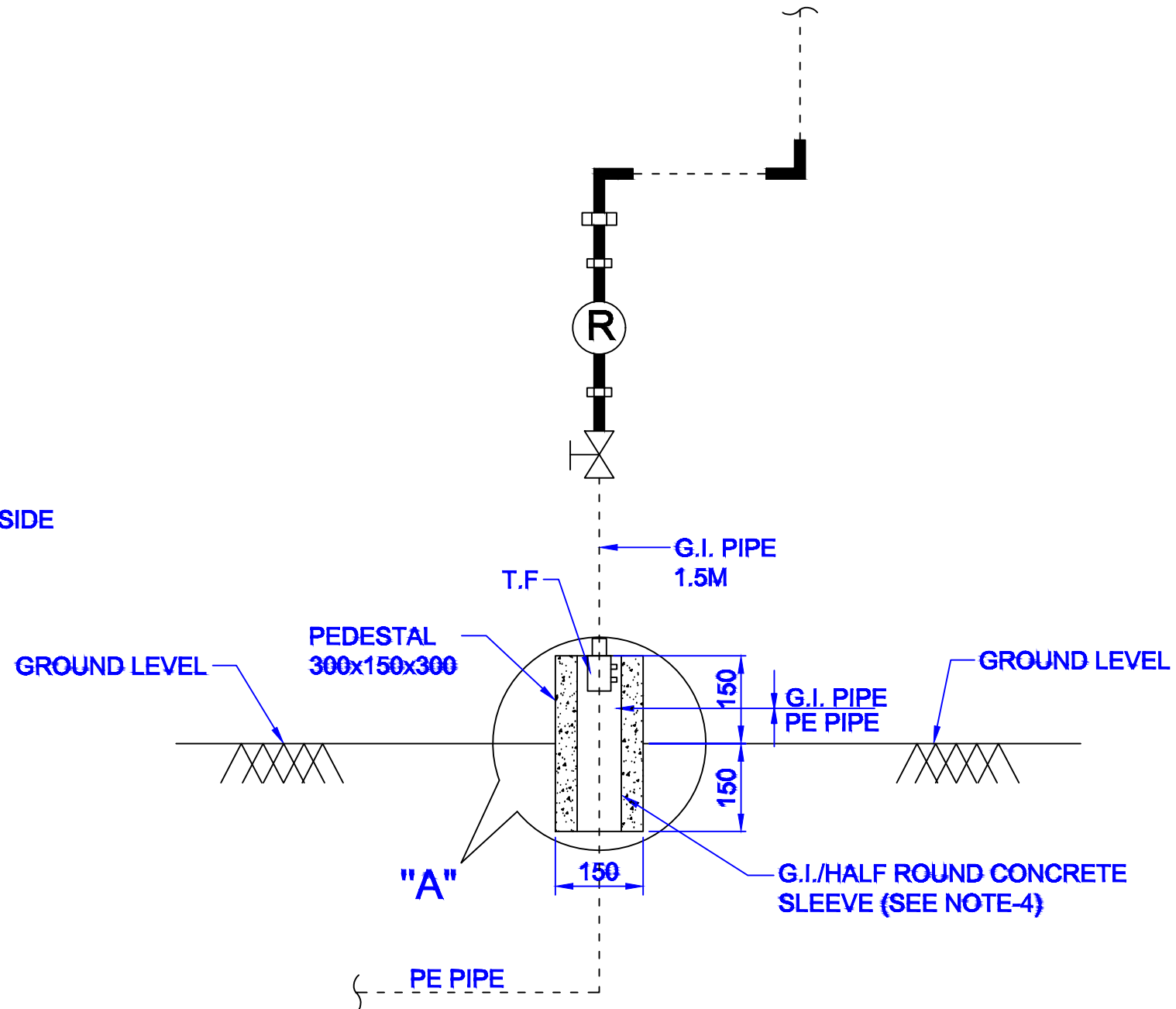
OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		ROAD / HIGHWAY Cased CROSSING FOR MDPE PINE		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-10-04-23 REV-0		



**TYPICAL SECTION**



DETAIL "A"

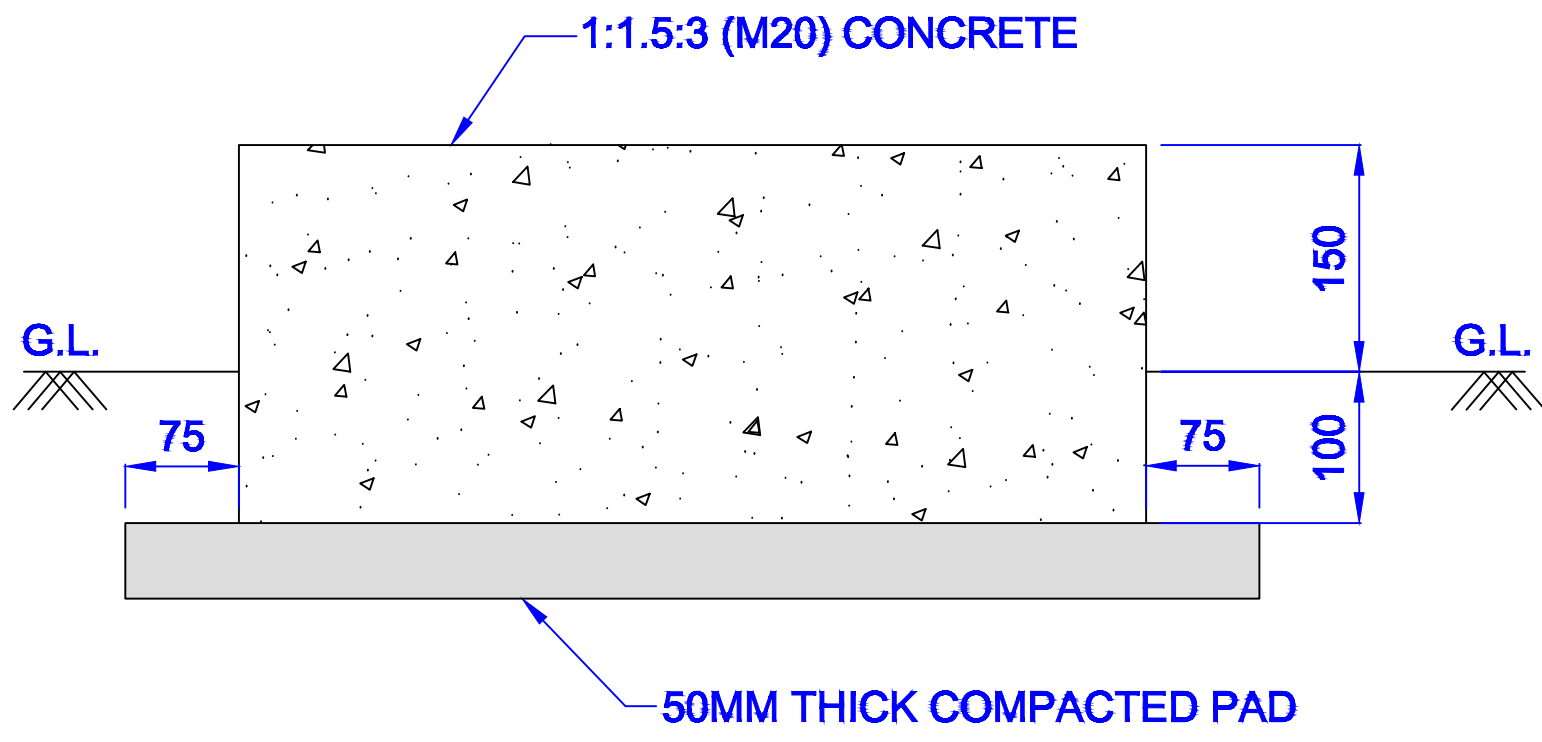
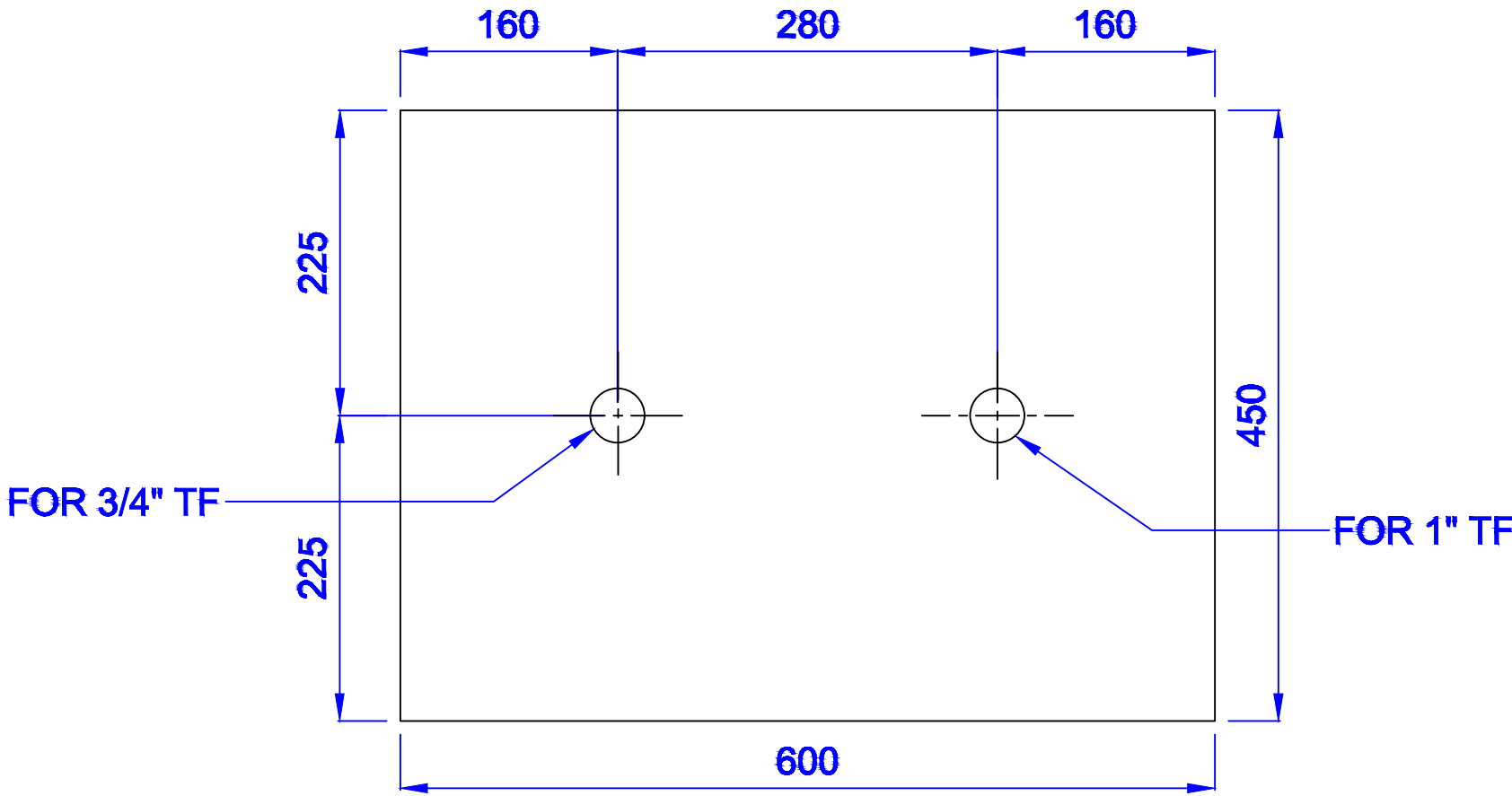


PEDESTAL



# NOTES:-

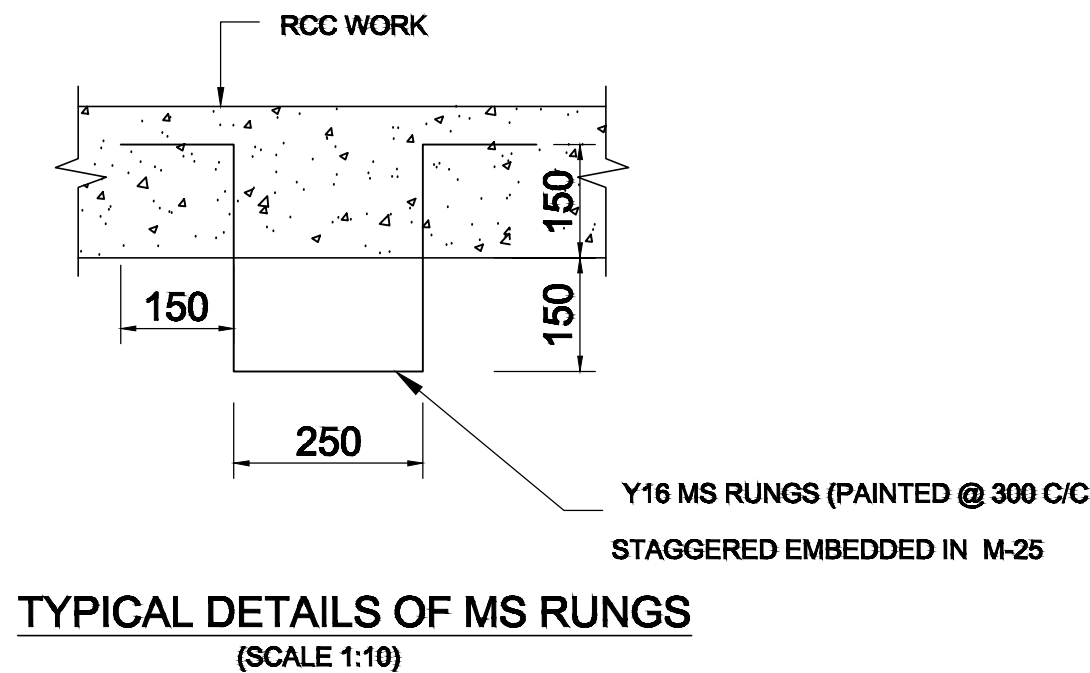
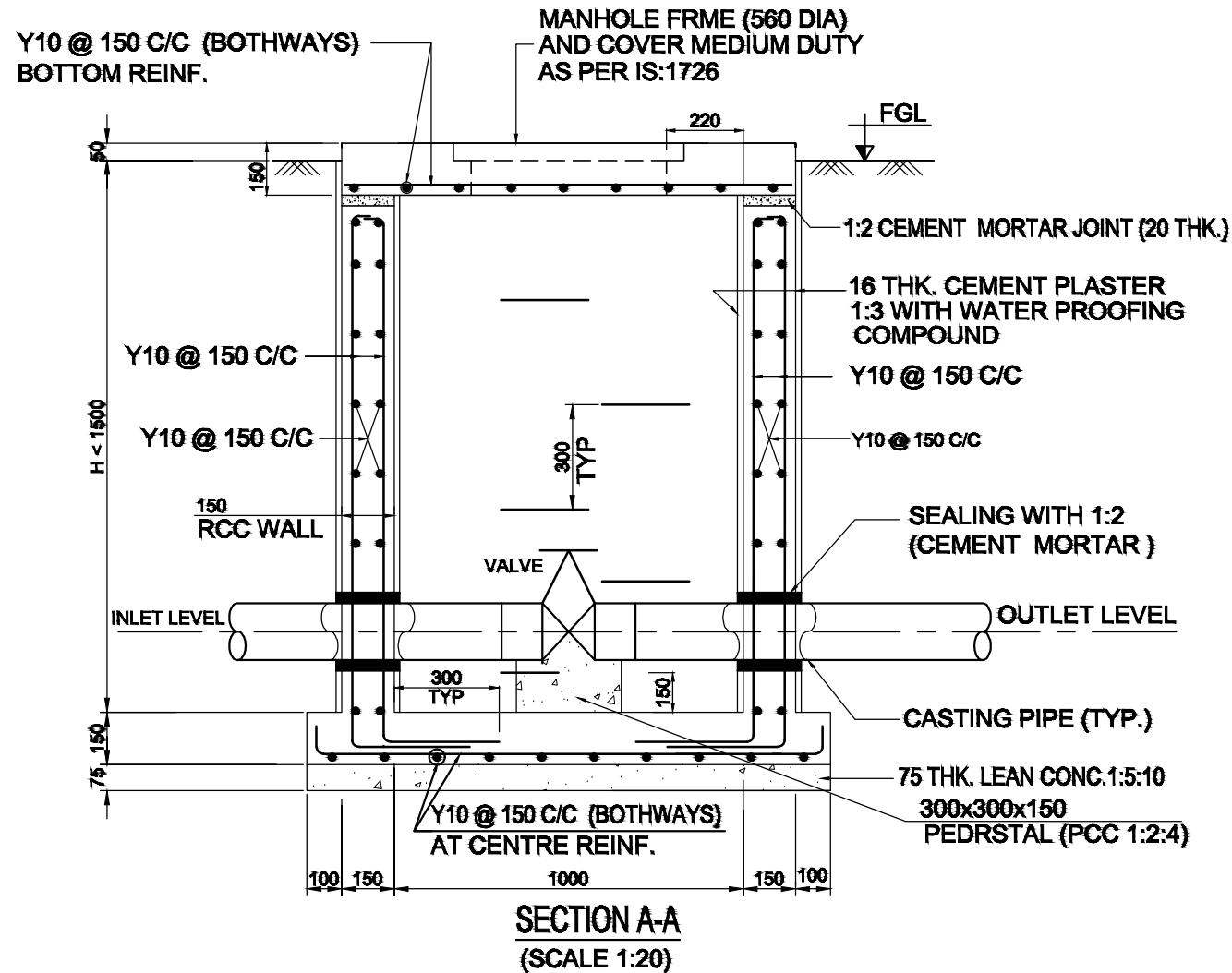
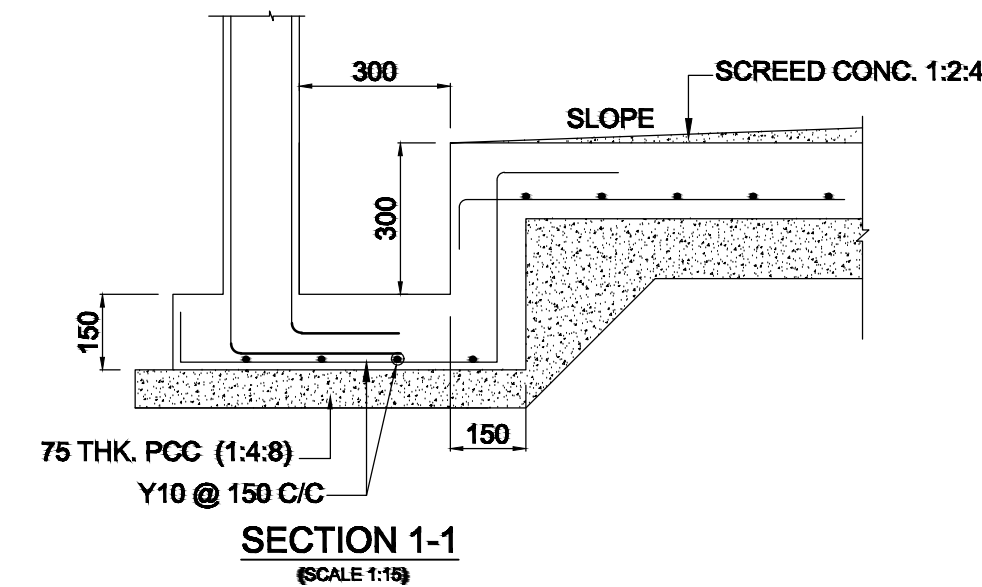
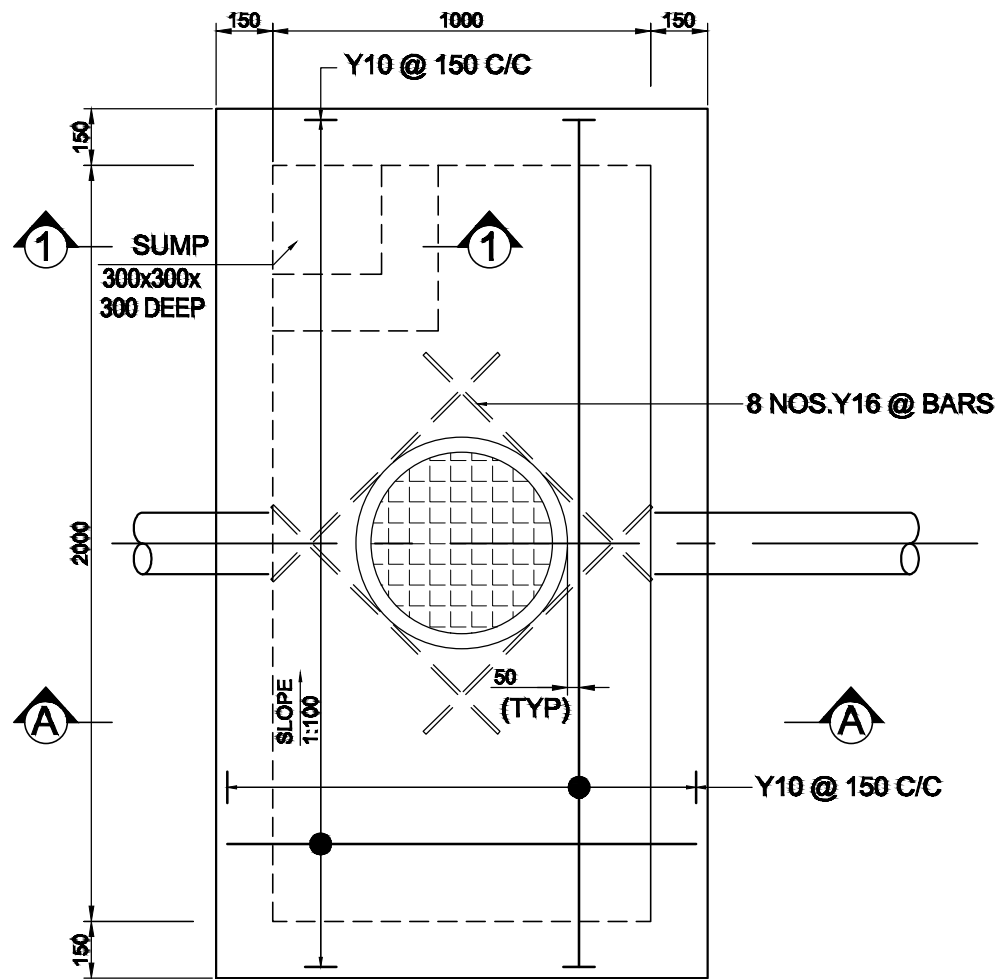
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWINGS.
3. THE SIZES SHOWN IN THE DRAWING ARE TENTATIVE AND SHALL BE DECIDED WHILE DETAIL ENGINEERING.
4. G.I. INSTALLATION / METER INSTALLATION SHALL BE DECIDED BY OWNER / OWNERS REPRESENTATIVE AS PER SITE CONDITION.

OWNER :		CENTRAL UP GAS LIMITED		
PMC		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		G.I. PIPE SLEEVE		
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.		C211036-20-03-18 REV-0		



**NOTES:-**  
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.  
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.

OWNER :				
 CENTRAL UP GAS LIMITED				
PMC				
 M/s. VCS QUALITY SERVICES PVT. LTD.				
PROJECT :				
GI/COPPER INSTALLATION WORKS				
TITLE :				
SCHEMATIC DIAGRAM OF FOUNDATION FOR SINGLE STREAM SERVICE REGULATOR				
SCALE	DATE	CAD FILE	CAD	A3
1:10				
DRG. NO.				
C211036-20-03-39 REV-0				

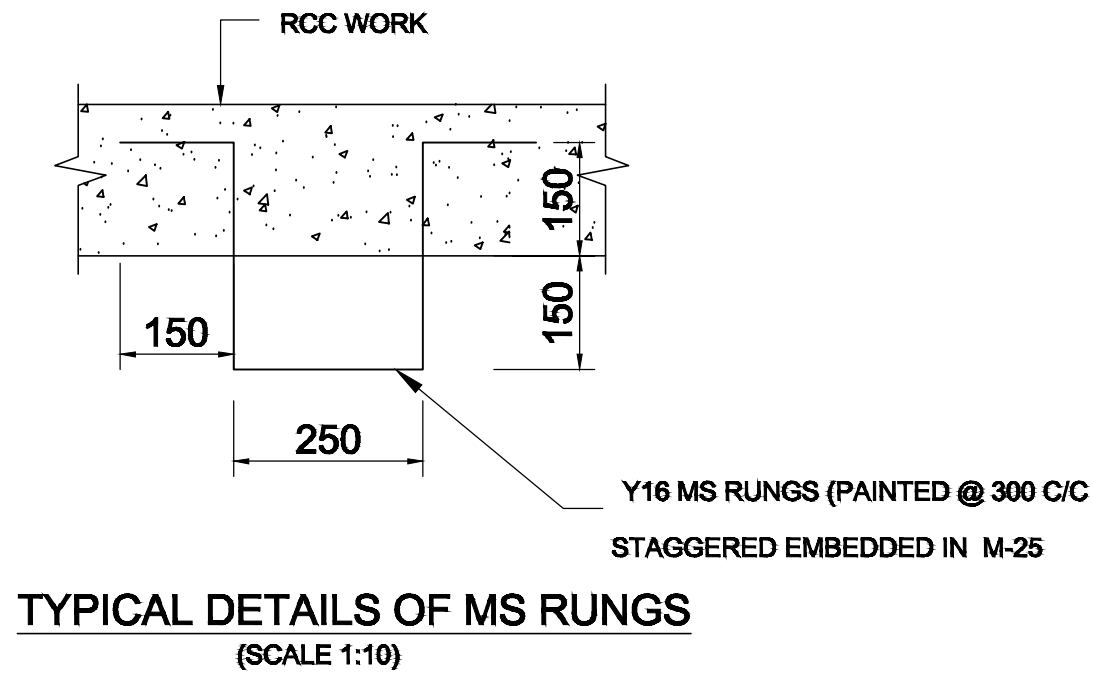
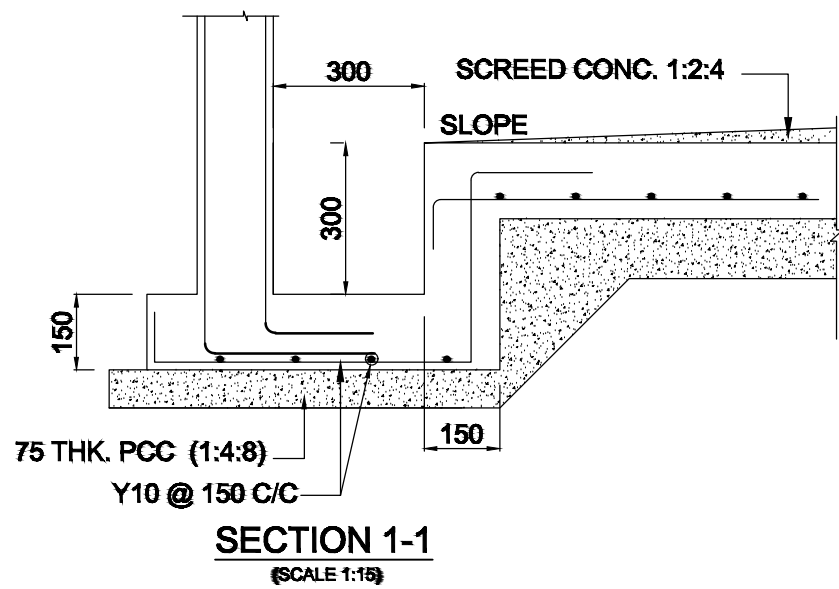
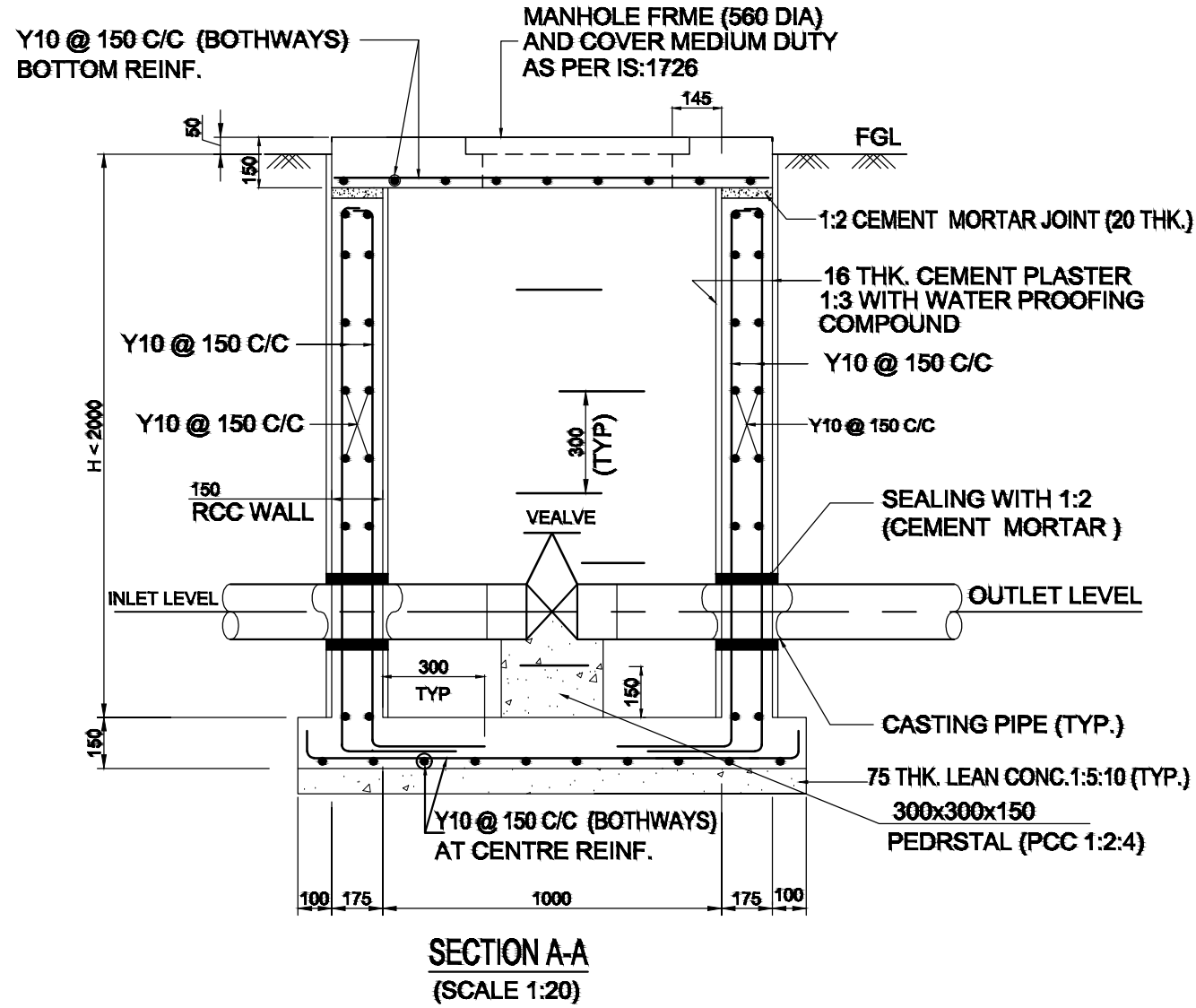
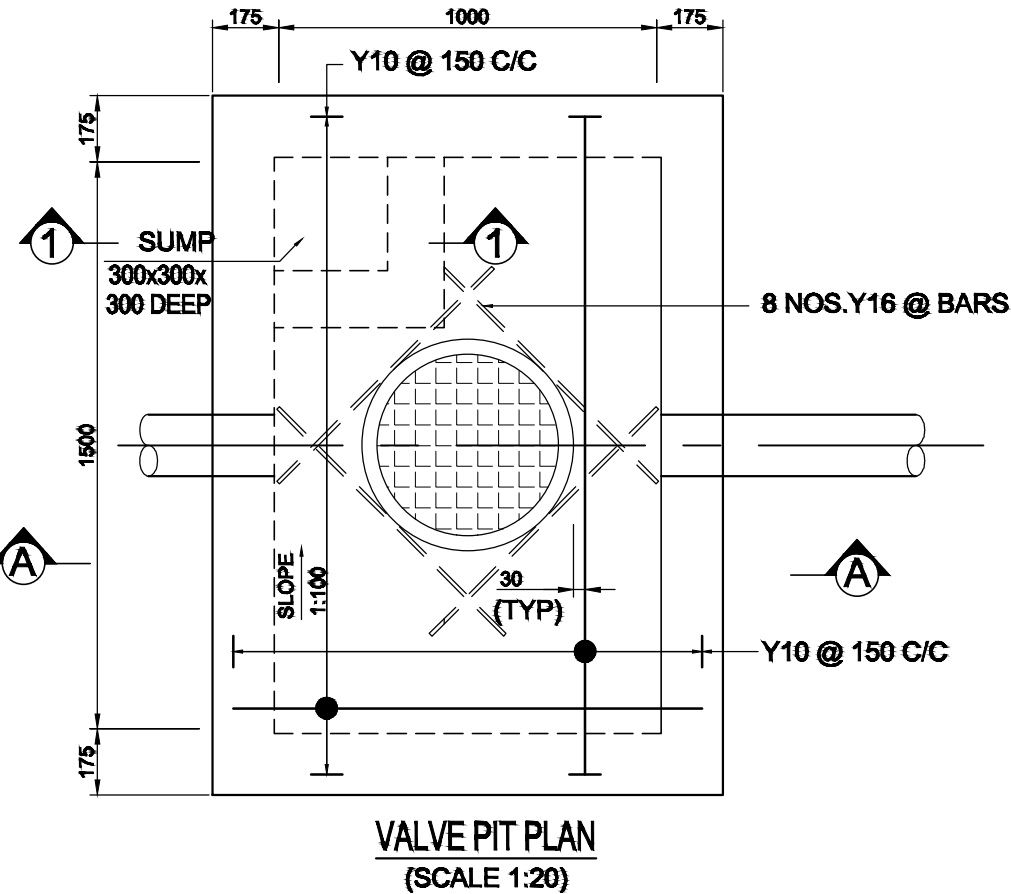


## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE @ 25 SLAB 20mm
4. GRADE OF CONCRETE USED SHALL BE M-25 CONFORMING.
5. REINFORCEMENT SHALL BE HYSD BARS OF [GRADE Fe-415] CONFORMING TO IS:1786.

OWNER:		CENTRAL UP GAS LIMITED		
PMC:		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT:		GI/COPPER INSTALLATION WORKS		
TITLE:		STANDARD DETAIL OF RCC VALVE CHAMBER (TYPE-1)		
SCALE AS SHOWN	DATE 01-07-2014	CAD FILE: DATE	CAD	A3
DRG. No.1007 -20-03-20 REV-0				

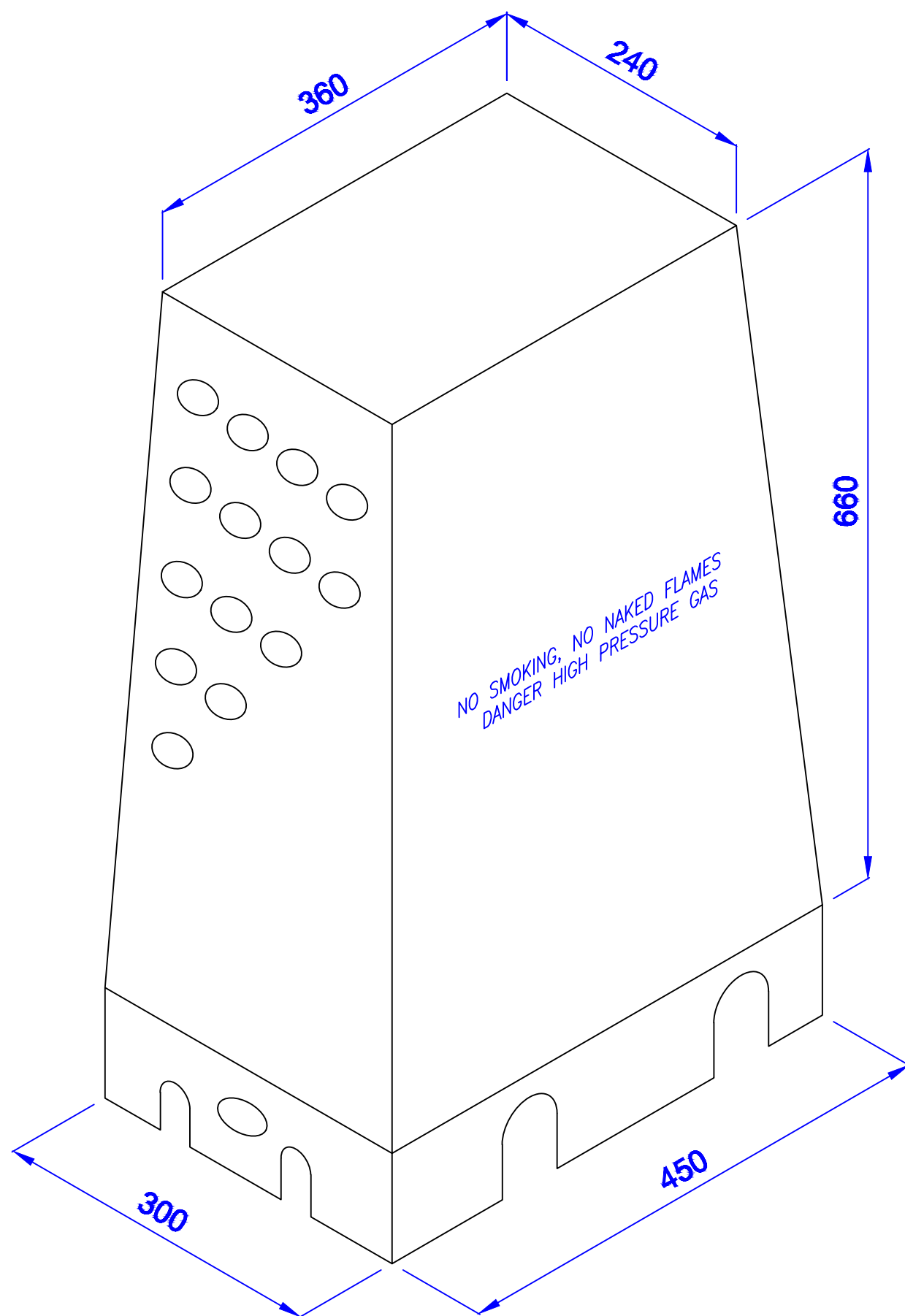




## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE @ SLAB 20mm
4. GRADE OF CONCRETE USED SHALL BE M-25 CONFORMING.
5. REINFORCEMENT SHALL BE HYSD BARS OF (GRADE Fe-415) CONFORMING TO IS:1786.


OWNER:		CENTRAL UP GAS LIMITED		
PMC:		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT:		GI/COPPER INSTALLATION WORKS		
TITLE:		STANDARD DETAIL OF RCC VALVE CHAMBER (TYPE-2)		
SCALE AS SHOWN	DATE 01.07.14	CAD FILE: DATE	CAD	A3
DRG. No. 1007-20-03-21 REV-0				



**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. THE HOUSING SHOULD BE OF FIBER REINFORCED PLASTIC (FRP).
3. 40mm GROUTING WITH NON SHRINKAGE COMPOUND SHALL BE PROVIDED AT BOTTOM OF SERVICE REGULATOR.

OWNER :  
 CENTRAL UP GAS LIMITED

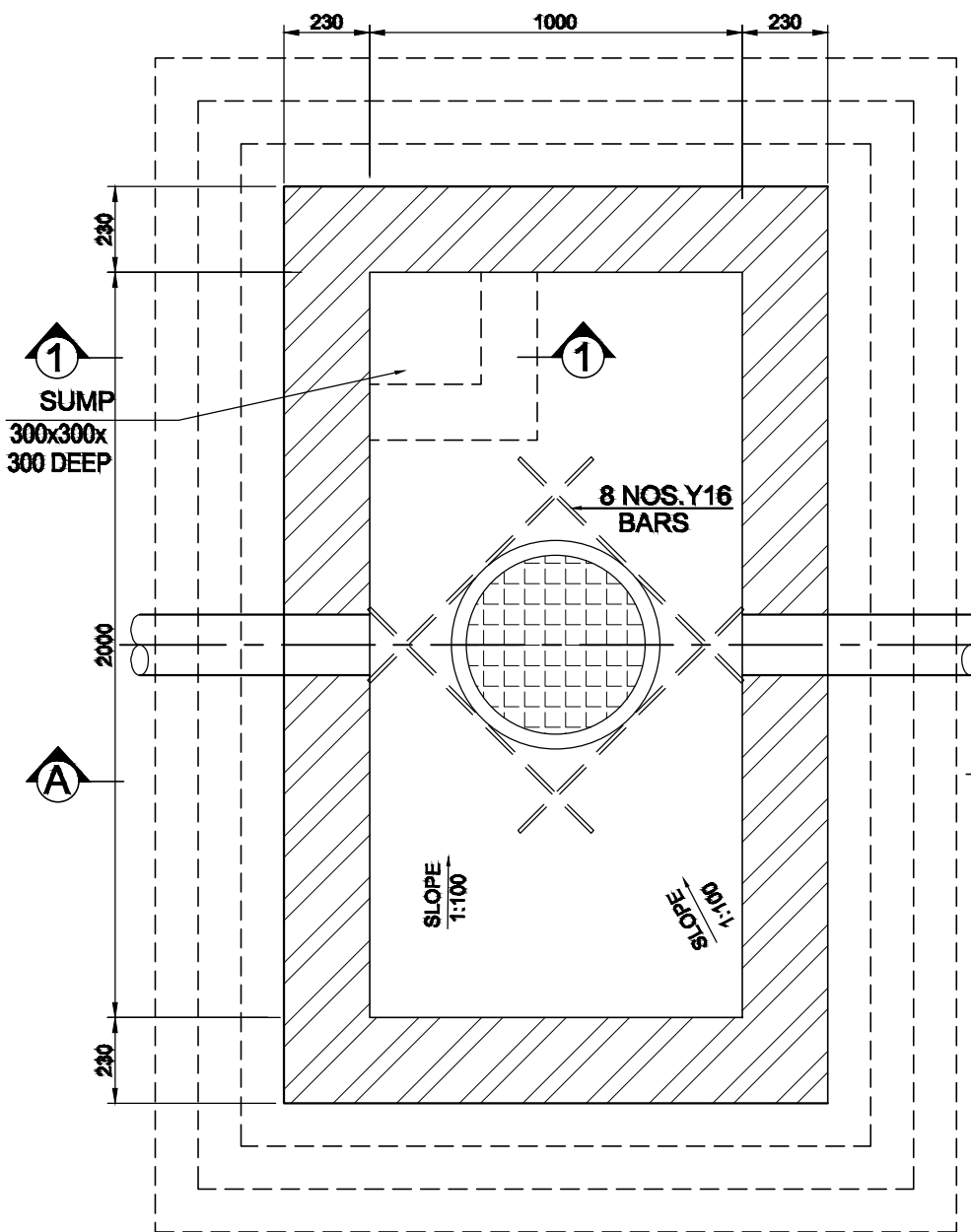
PMC  
 M/s. VCS QUALITY SERVICES PVT. LTD.

PROJECT :  
GI/COPPER INSTALLATION WORKS

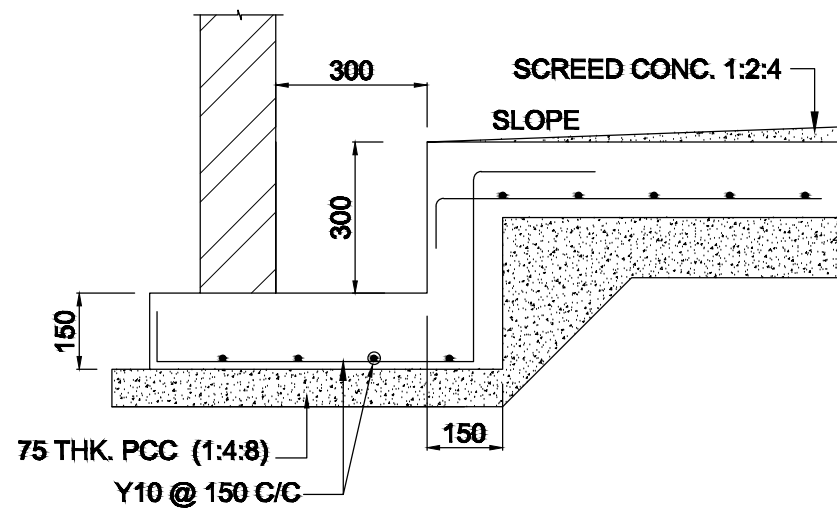
TITLE :  
SCHEMATIC DIAGRAM OF HOUSING  
FOR SINGLE SERVICE REGULATOR

SCALE	DATE	CAD FILE	CAD	A3
		DATE		

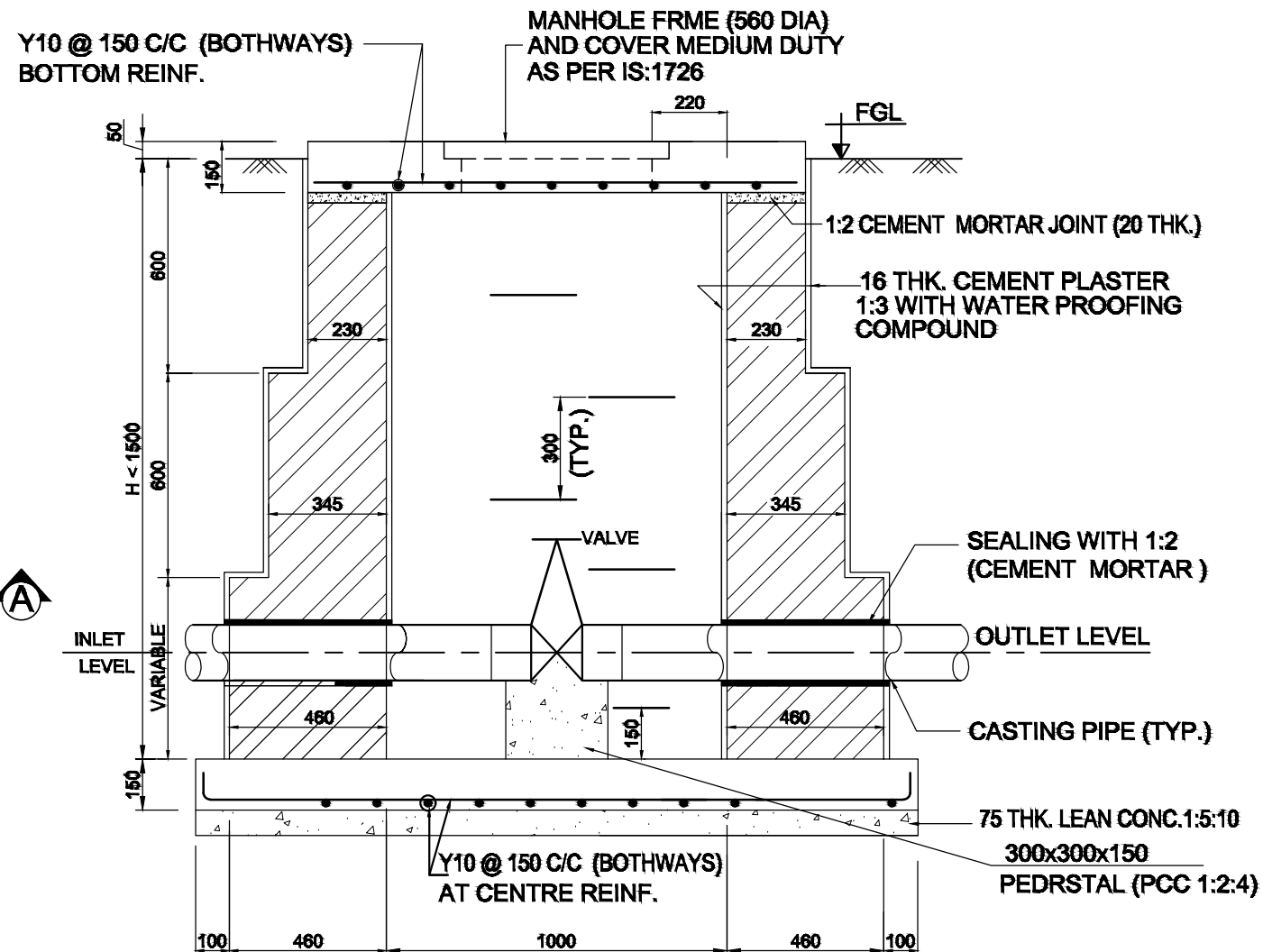
DRG. NO. C211036-20-05-42 REV-0



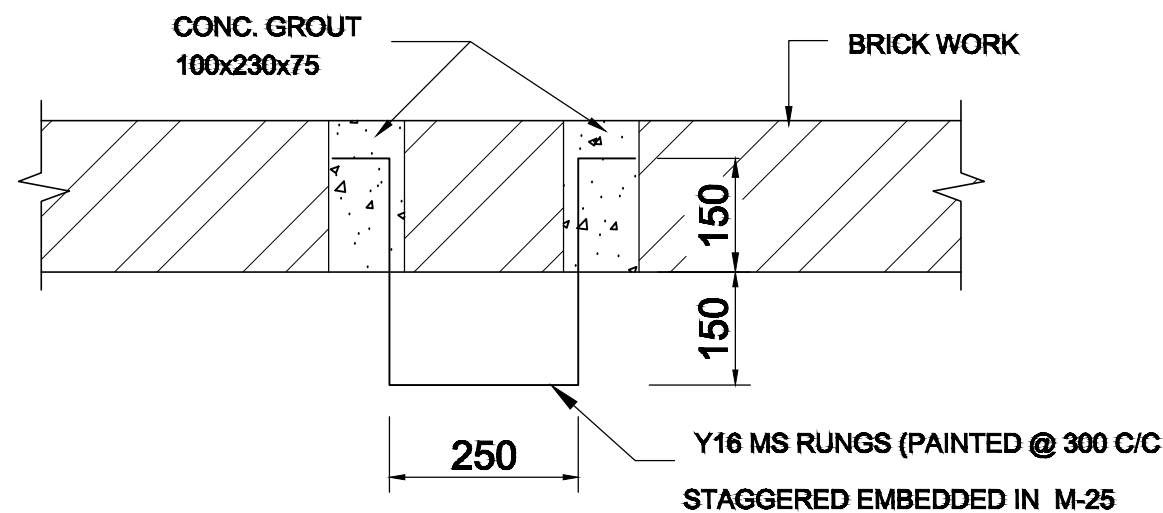
**VALVE PIT PLAN**  
(SCALE 1:20)



**SECTION 1-1**  
(SCALE 1:15)



**SECTION A-A**  
(SCALE 1:20)

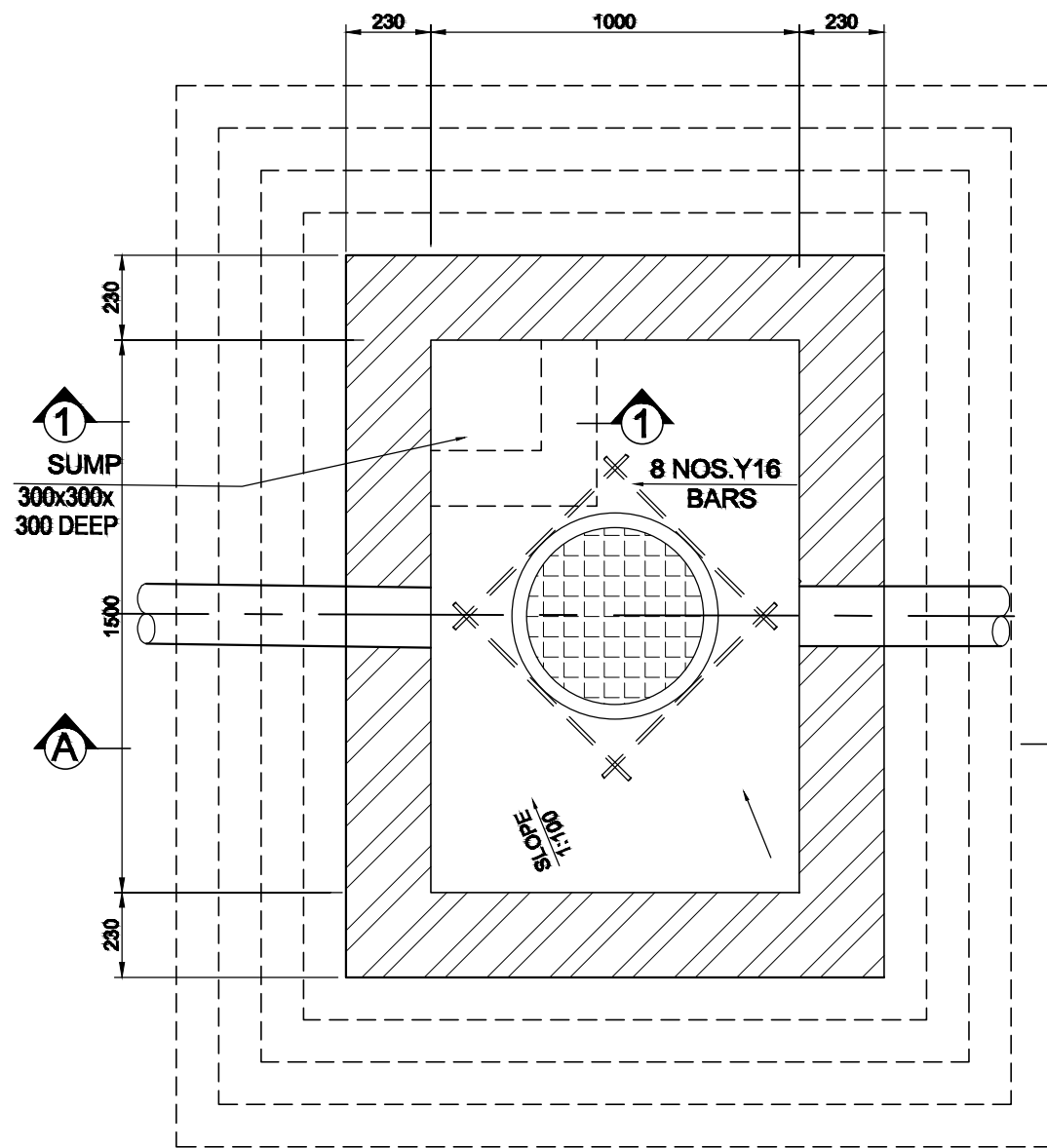


**TYPICAL DETAILS OF MS RUNGS**  
(SCALE 1:10)

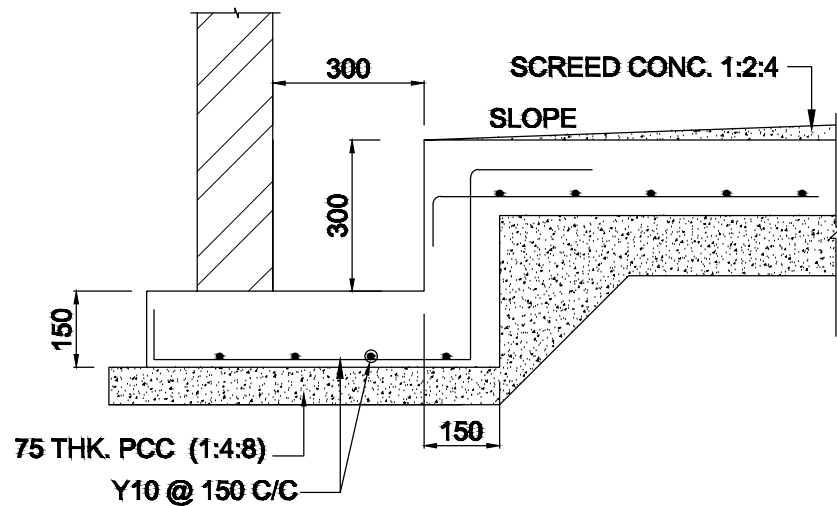
## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE @ SLAB 20mm
4. GRADE OF CONCRETE USED SHALL BE M-25 CONFORMING.
5. REINFORCEMENT SHALL BE HYSD BARS OF (GRADE Fe-415) CONFORMING TO IS:1786.

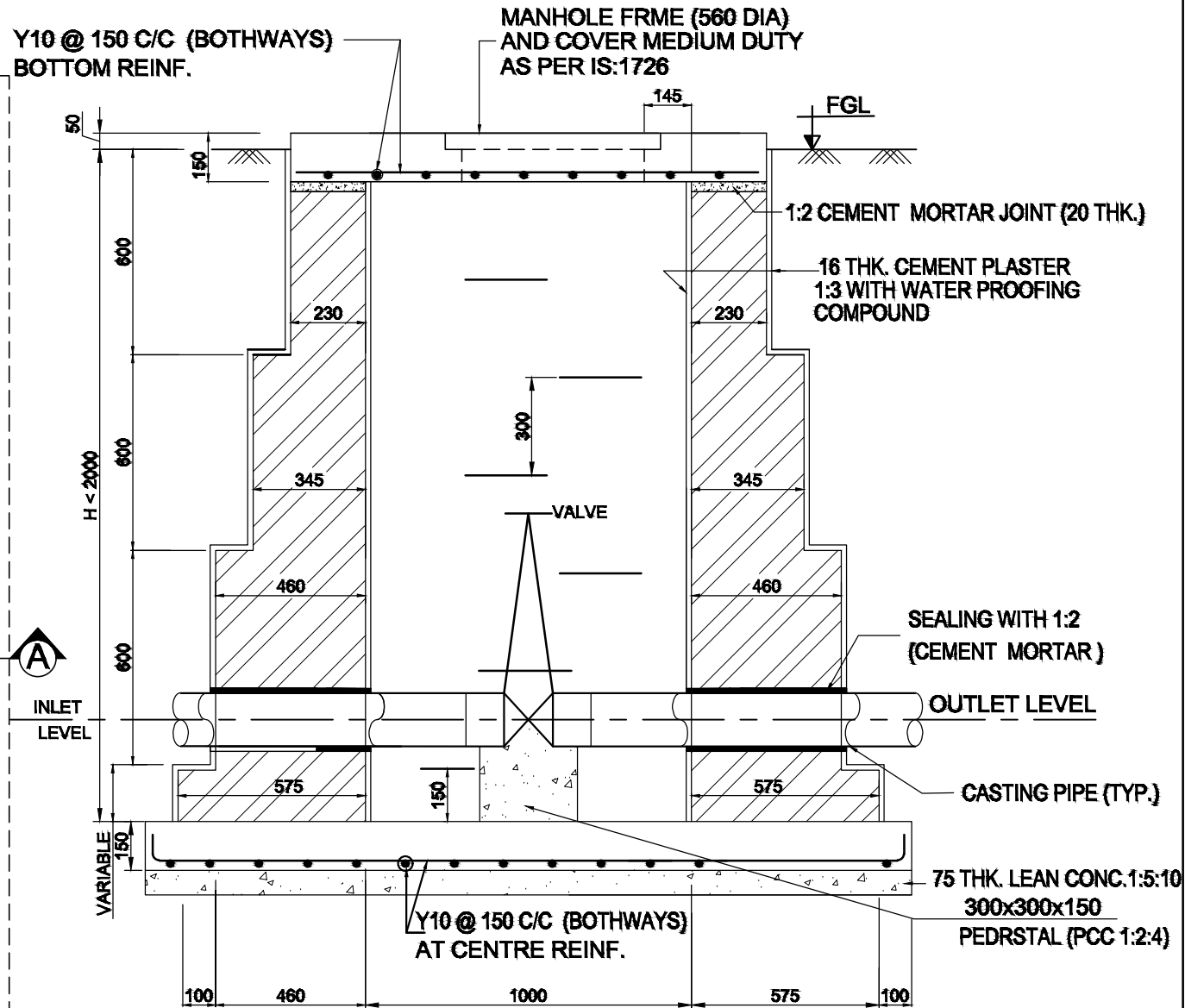
OWNER:		CENTRAL UP GAS LIMITED		
PMC:		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT:		GI/COPPER INSTALLATION WORKS		
TITLE:		STANDARD DETAIL OF BRICK VALVE CHAMBER (TYPE-1)		
SCALE AS SHOWN	DATE 01-07-2014	CAD FILE: DATE	CAD	A3
DRG. No. 1007 -20-03-21 REV-0				



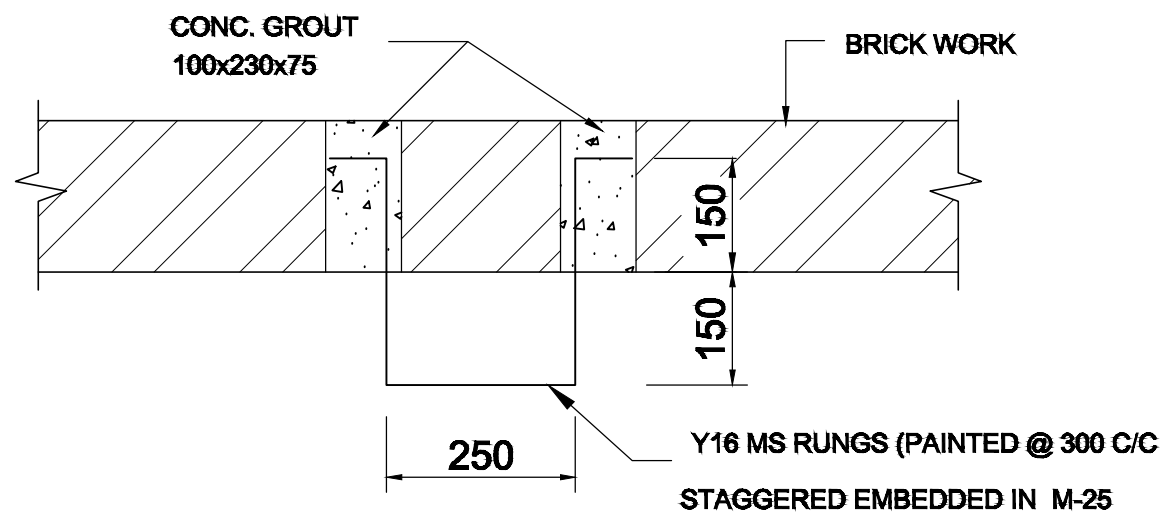
**VALVE PIT PLAN**  
(SCALE 1:20)



**SECTION 1-1**  
(SCALE 1:15)



**SECTION A-A**  
(SCALE 1:20)



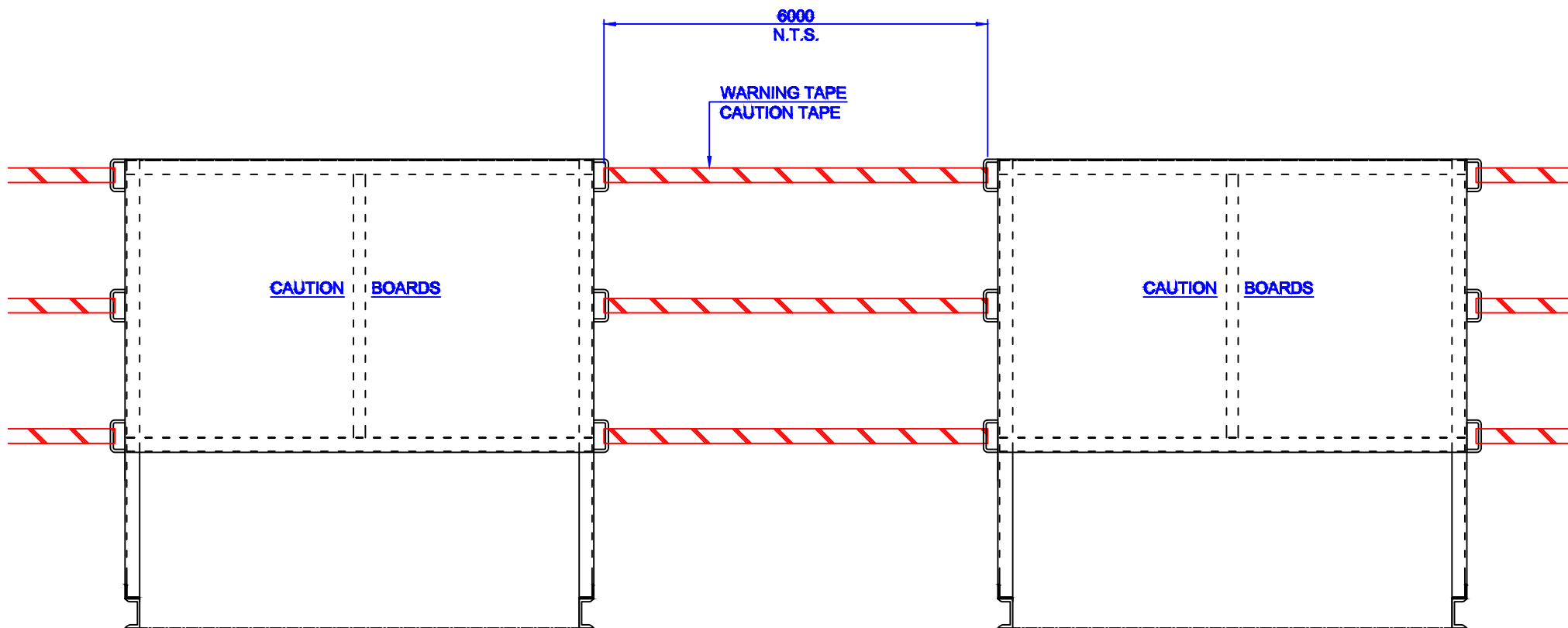
**TYPICAL DETAILS OF MS RUNGS**  
(SCALE 1:10)

## NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (a) SLAB 20mm
4. GRADE OF CONCRETE USED SHALL BE M-25 CONFORMING.
5. REINFORCEMENT SHALL BE HYSD BARS OF (GRADE Fe-415) CONFORMING TO IS:1786.

OWNER:		CENTRAL UP GAS LIMITED		
PMC:		M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT:		GI/COPPER INSTALLATION WORKS		
TITLE:		STANDARD DETAIL OF BRICK VALVE CHAMBER (TYPE-2)		
SCALE AS SHOWN	DATE 01-07-2014	CAD FILE: DATE	CAD	A3
DRG. No. 1007 -20-03-21 REV-0				





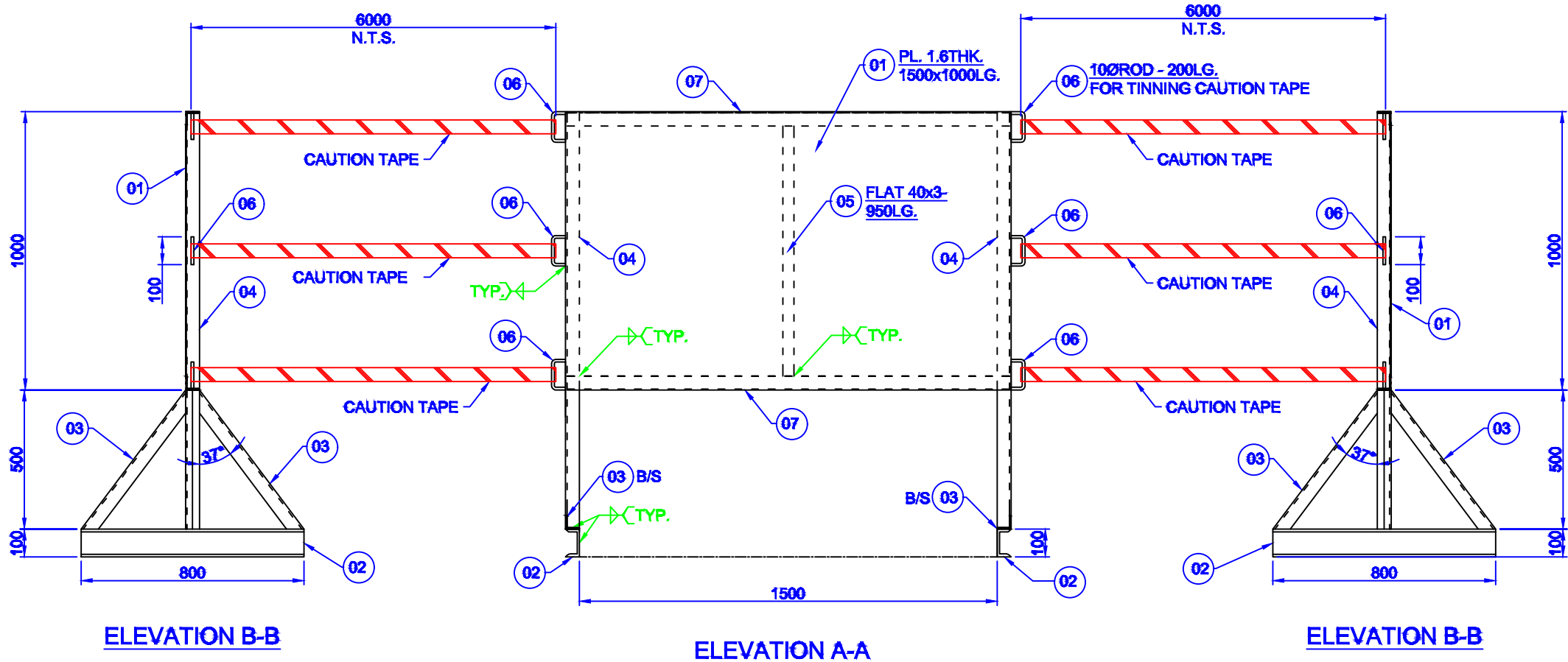


SCHEMATIC LAYOUT OF CAUTION BOARDS AND BARRICADING

**NOTES:-**

1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWINGS.

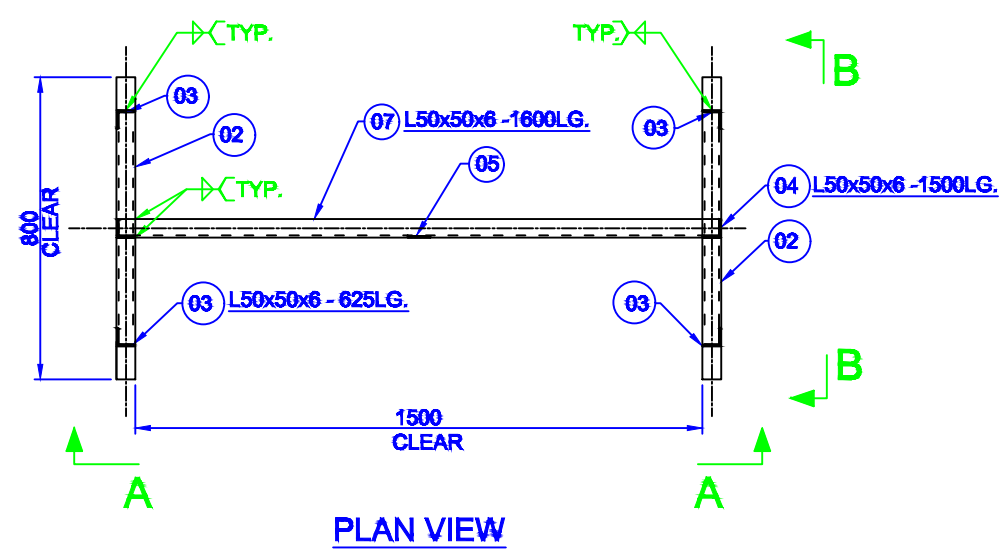
OWNER :		 CENTRAL UP GAS LIMITED		
PMC		 M/s. VCS QUALITY SERVICES PVT. LTD.		
PROJECT :		GI/COPPER INSTALLATION WORKS		
TITLE :		BARRICADING		
SCALE	DATE	CHD FILE	CAD	A3
1:10		DATE		
DRG. NO.		C211036-10-03-26 REV-0		



IN RED → **CAUTION** ← CLIENT LOGO

IN BLACK {  
WORK IN PROGRESS  
LAYING OF NATURAL GAS PIPELINE  
CLIENT : OWNER'S NAME  
CONTRACTOR NAME:  
DATE OF COMMENCEMENT:  
DATE OF COMPLETION:  
EMERGENCY PHONE NOS.:  
→

**TO BE PRINTED ON ITEM NO. 01**



- NOTES:-**
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
  2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWINGS.

BILL OF MATERIAL						
Item Mkd.	Section	Width	Length	Item Qty.	Weight	Total Weight
				(All Marks)	Kgs./M,M2	In Kgs.
1.	PL. 1.6 THK.	1600	1000	1	12.56	20.10
2.	ISMC 100	—	800	2	9.20	14.72
3.	L50x50x6	—	625	4	4.50	11.25
4.	L50x50x6	—	1500	2	4.50	13.50
5.	Flat 3Thk.	900	40	1	0.94	0.03
6.	100Ø Rod	—	200	6	0.62	0.74
7.	L50x50x6	—	1600	2	4.50	14.40
				Grand Total (Kg)		74.74

OWNER :  
CENTRAL UP GAS LIMITED

PMC  
M/s. VCS QUALITY SERVICES PVT. LTD.

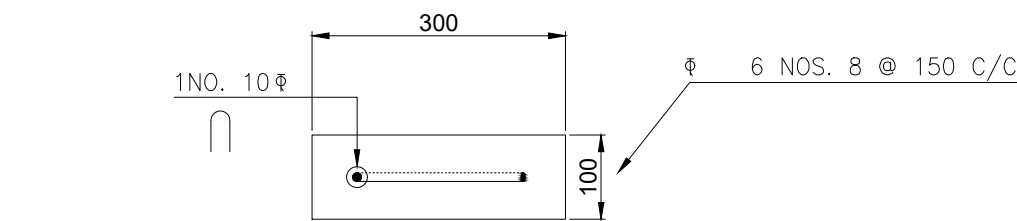
PROJECT :  
GI/COPPER INSTALLATION WORKS

TITLE :  
CAUTION BOARD & TAPE ARRANGEMENT  
IN G.I. / RISER INSTALLATION

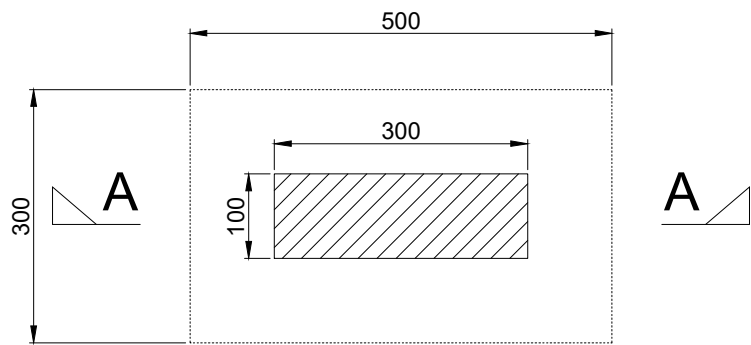
SCALE : 1:10 DATE : CAD A3

DRG. NO. C211036-10-03-26 REV-0

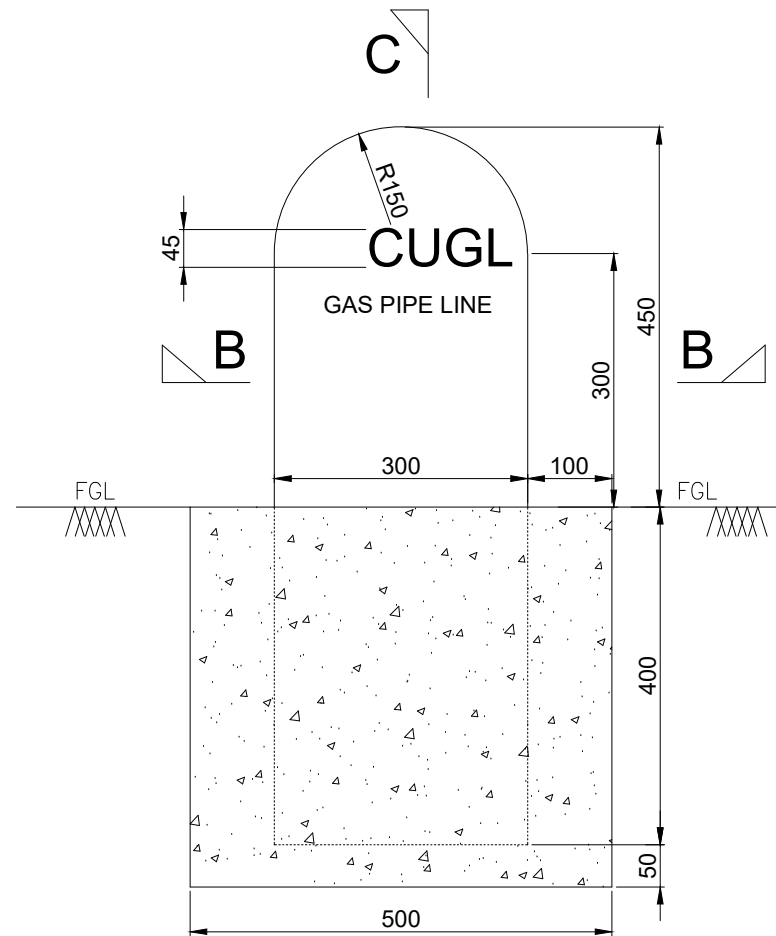




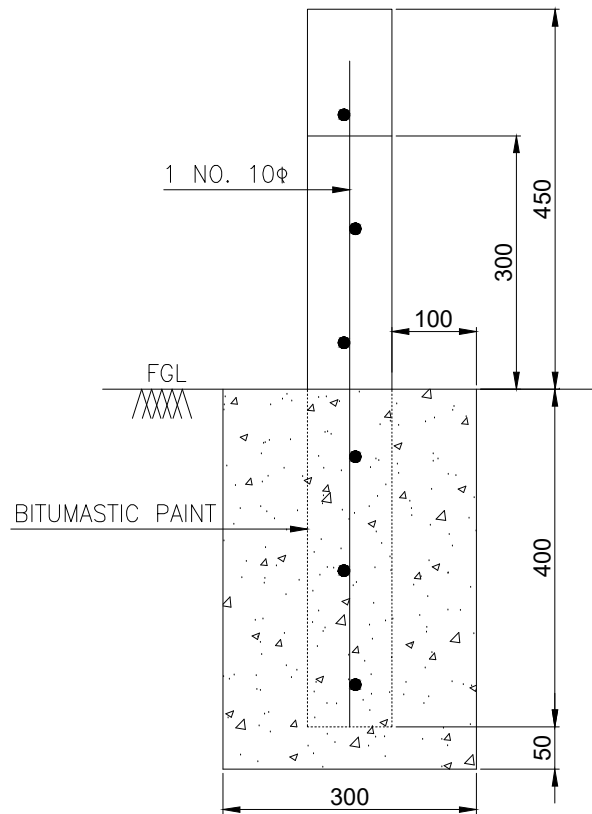
SECTION - B-B



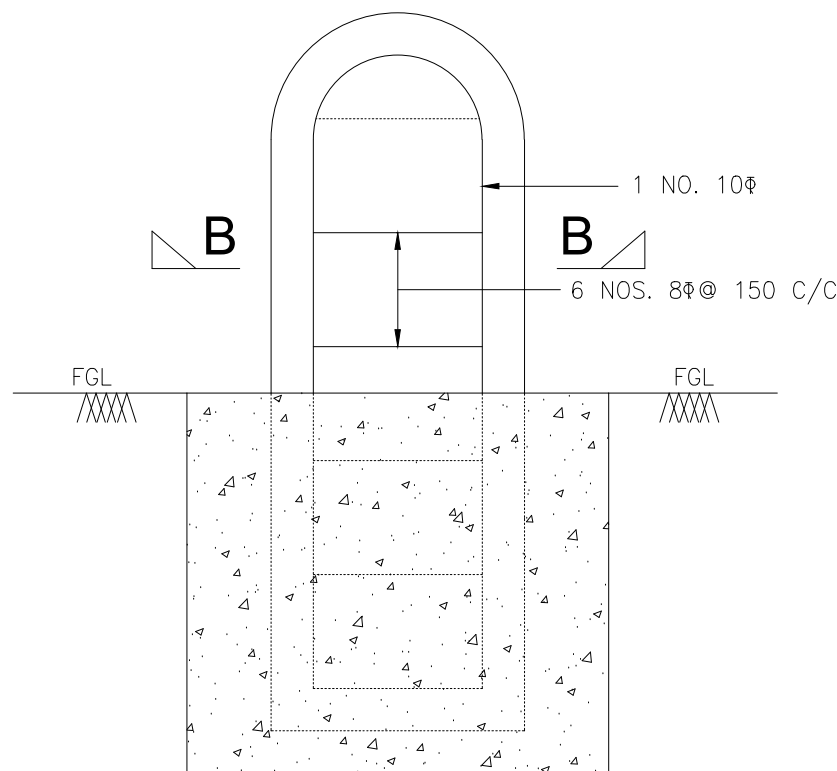
PLAN



SECTION - A-A  
(FOR DIMENSION)





SECTION - C-C



SECTION - A-A  
(FOR REINFORCEMENT)

NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.
3. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE (a) SLAB 20mm.
4. GRADE OF CONCRETE USED SHALL BE M-25 CONFORMING.
5. REINFORCEMENT SHALL BE HYSD BARS OF (GRADE Fe 415) CONFORMING TO IS:1786.

0	----	ISSUED FOR CONSTRUCTION	AK	NA	HK
REV.	DATE	DESCRIPTION	PREP.	CHKD.	APPD.
CLIENT:  CENTRAL UP GAS LIMITED					
PMC:  M/s. VCS QUALITY SERVICES PVT. LTD.					
PROJECT: CITY GAS DISTRIBUTION PROJECT					
SCALE	TITLE				
NTS	RCC ROUTE MARKER				
SIZE	CLIENT JOB NO.	DRAWING NUMBER	SHEET	REV.	
A3	1036	VCS-30-03-16	1 OF 1	0	