
		Corrigendum # 1 CONSTRUCTION OF BOUNDARY WALL AT CHURU AND BIKANER			Date: 17.01.2024
					Tender Document No. GASONET/C&P-CIVIL/BOUNDARY WALL/BD202401P004 dated: 10.01.2024
					PROJECT: CITY GAS DISTRIBUTION PROJECT OF GASONET SERVICES (RJ) LIMITED.
					OWNER: GASONET SERVICES (RJ) LIMITED
SL. No.	Description	Vol./ Tender Pg No.	Clause No.	Amendment / Modification / Addition / Deletion	
Vol I of II (Commercial)					
1	Schedule of Rates (SOR)	Page 90 of 93	Section VI	Modification	<p>The Schedule of Rates (SOR) given in the Tender Document dated: 10.01.2024 has been uploaded with unit rates for bidders reference.</p> <p>Note: Bidders are requested to consider Revised Schedule of Rates (SOR) Attached at Annexure - 1 while submitting their bid.</p>
2	Drawings	Page 94 to 96 Last	-	Addition	<p>Seperate Layout drawings for Bikaner District is enclosed herewith as Annexure-II.</p>
3	SOR & Drawings	-	-	Clarification	<p>Bidder's Query: Please refer to Item no D1 Shuttering work (Fdn footing mass concreting) and Item No D2 Shuttering work (for column, beam and lintels.) Kindly note that the RCC wall is mentioned in the drawing enclosed in SOR but there is no item for shuttering work for the same. Kindly clarify.</p> <p>GASONET REPLY: All shuttering rates are inclusive as mentioned in SOR Line item B1. Gasonet will not pay any extra cost for Shuttering.</p>
4	Completion Period	Page 5 of 93	Section I, IFB Clause 2.D	Modification	<p>Bidder's Query: Please note that completion period of 45 days is too less citing Item No C1 (RCC) is mix design will attract around a month for issuing lab report hence you are humbly requested to clarify the same</p> <p>GASONET REPLY: We are extending completion friod from 45 days to 75 days from date of notification of award of order.</p>
5	Bid Submission due date and time 18.01.2024 till 1300 HRS. (IST)	Page 5 of 93	Section II, Clause 2(H)	Modification	<p>Please read the Clause as below: - Bid Submission due date and time: 25.01.2024 till 1300 HRS. (IST)</p>



		<p style="text-align: center;">Corrigendum # 1</p> <p style="text-align: center;">CONSTRUCTION OF BOUNDARY WALL AT CHURU AND BIKANER</p>			Date: 17.01.2024
					Tender Document No. GASONET/C&P-CIVIL/BOUNDARY WALL/BD202401P004 dated: 10.01.2024
					PROJECT: CITY GAS DISTRIBUTION PROJECT OF GASONET SERVICES (RJ) LIMITED.
					OWNER: GASONET SERVICES (RJ) LIMITED
SL. No.	Description	Vol./ Tender Pg No.	Clause No.	Amendment / Modification / Addition / Deletion	
6	Opening of Techno-Commercial Unpriced Bid : 18.01.2024 till 1300 HRS. (IST)	Page 5 of 93	Section II, Clause 2(I)	Modification	Please read the clause as below: - Opening of Techno-Commercial Unpriced Bid : 25.01.2024 till 1300 HRS. (IST)
Note: 1. All other terms & conditions of tender document remain unaltered. 2. Bidders are requested to visit GASONET website regularly for further announcement .					



SUBJECT: CONSTRUCTION OF BOUNDARY WALL FOR CGS CUM MOTHER STATION FOR M/s GASONET SERVICES (RJ) LIMITED AT CHURU & BIKANER RAJASTHAN GA.

Sr. No.	Description	Unit	Total Qty.	Unit Rate (Including all taxes & duties Excluding GST)	TOTAL Amount (Including all taxes & duties Excluding GST)
A	EARTHWORK				
A1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms. All Kind of Soil	Cum	1,265.00	-	-
A2	Lifting upto 1.5 m, including getting out the excavated soil and Disposal of surplus excavated soils as directed by EIC within a lead of 50 m. All Kind of Soil	Cum	410.00	-	-
A3	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering, lead upto 50 m and lift up to 1.5 m.	Cum	1,710.00	-	-
B	CONCRETE WORK				-
B1	Providing and laying in position cement concrete of specified grade excluding the cost of centring, shuttering All work upto plinth level: 1:4:8 (1 cement : 4 coarse sand: 8 graded stone aggregate 40 mm nominal size).	Cum	90.00	-	-
C	REINFORCED CEMENT CONCRETE				-
C1	Providing and laying in position machine batched and machine mixed, design mix M-25 grade cement concrete for reinforced cement concrete work using cement content as per approved design mix including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement including admixtures in recommended proportions as per IS 9103 to accelerate, retard setting of concrete , improve workability without impairing strength and durability as per direction of Engineer-in-charge.	Cum	400.00	-	-
	(Note: Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately). All works upto plinth level				-
D	FORM WORK				-
	Centering and shuttering including stutting, propping etc. and removal of form for				-
D1	Foundations, footings, bases of columns, Abutments, Piers etc. for mass concrete.	Sqm	1,200.00	-	-
D2	Columns, Lintels, Pillars ,Posts and Struts. beams, plinth beams, grids, bressumers and cantilevers.	Sqm	550.00	-	-
D3	Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete..Thermo-Mechanically treated bars.	MT	35.00	-	-

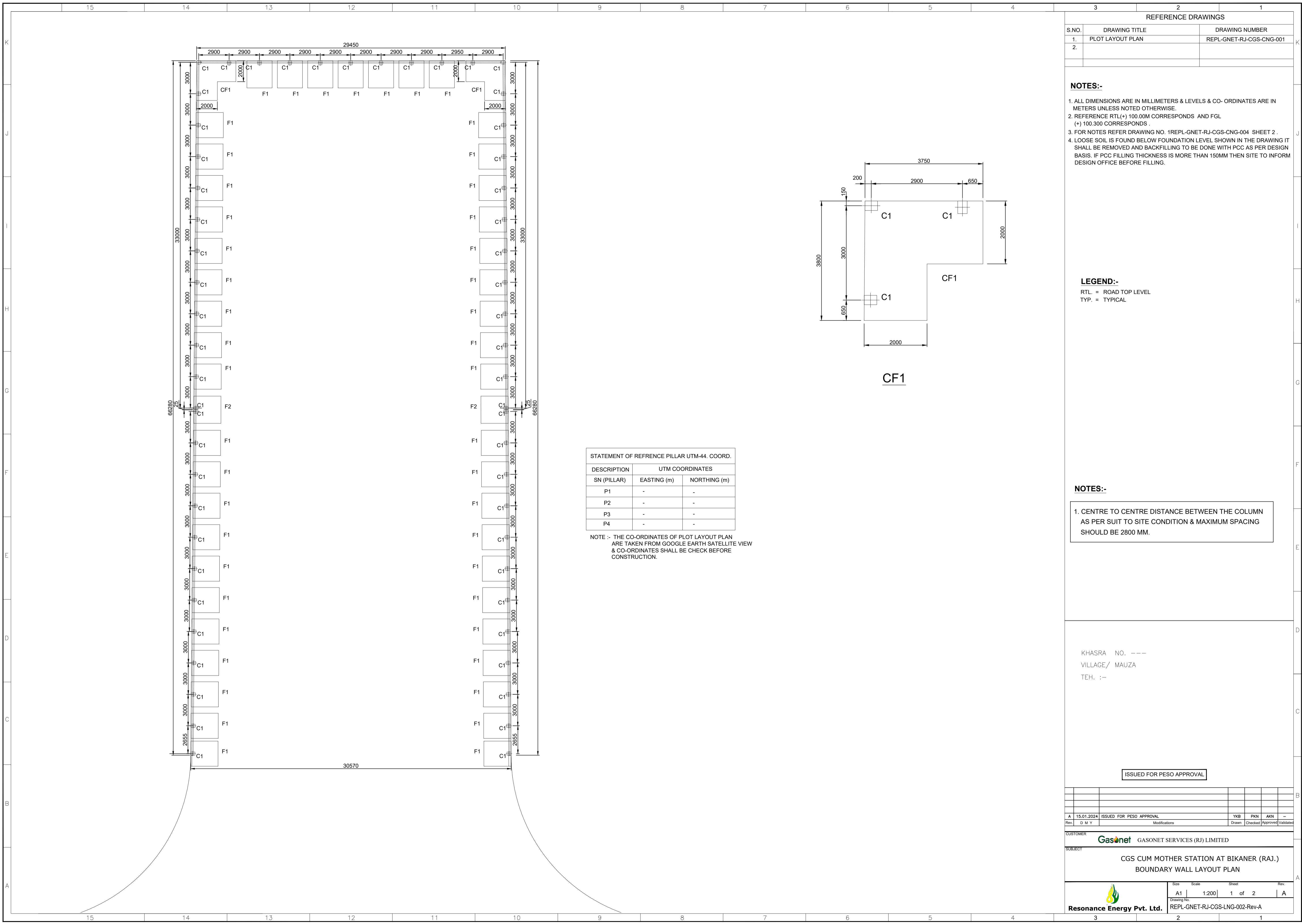


SUBJECT: CONSTRUCTION OF BOUNDARY WALL FOR CGS CUM MOTHER STATION FOR M/s GASONET SERVICES (RJ) LIMITED AT CHURU & BIKANER RAJASTHAN GA.

Sr. No.	Description	Unit	Total Qty.	Unit Rate (Including all taxes & duties Excluding GST)	TOTAL Amount (Including all taxes & duties Excluding GST)
D4	Brick work with, common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level at all floor V levels in all shapes and sizes in : cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	245.00	-	-
D5	Supplying at site angle iron post & strut of required size including applying a priming coat and bottom to be split and bent at right angle in opposite direction for 10cm length and drilling holes upto 10mm dia etc as direction by EIC.	Kg	336.00	-	-
D6	15 mm cement plaster of mix 1:4 (1 cement :4 coarse sand)	Sqm	1,464.00	-	-
D7	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	1,464.00	-	-
D8	Finishing wall with Acrylic Smooth exterior paint of required shade: New work(Two or more coats applied @ 1.67 ltr/10 sqm over and including base coat of water proffing cement paint applied @ 2.20 kg/10 sqm).	Sqm	735.00	-	-
D9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade i)Two or more coats on new work.	Sqm	735.00	-	-
E	CONCENTRINA COIL				-
E1	Providing and fixing concertina coil fencing with punched tape concertina coil 600mm dia 10 metre openable length (total length 90 m), length having 50 nos rounds per 6 metre length, upto 3 m height of wall with angle iron. R.B.T reinforced barbed wire, stud tied with G.I. staples, and G I. clips to retain horizontal, including necessary bolts or G I barbed wire tied to angle iron, all complete as per direction of Engineer-in- charge , with reinforced barbed wire tape (R.B.T) / spring core (2.5 mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52mm thick) and weight 43.478 gm/metre.	Mtr	650.00	-	-
TOTAL AMOUNT (INR)					-
GST@_ %					-
TOTAL AMOUNT INCLUDING GST (INR)					-

Note: The quantities mentioned above may vary based on site conditions, and the final decision will be at the discretion of the management.

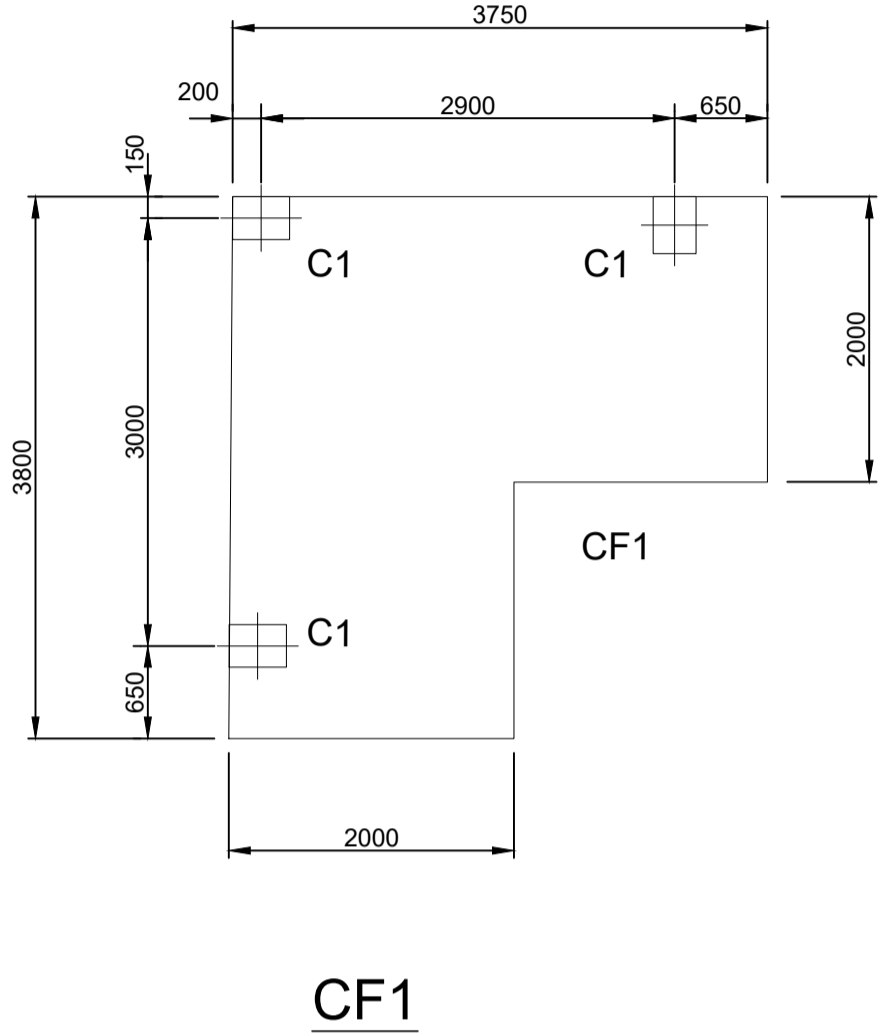




REFERENCE DRAWINGS		
S.NO.	DRAWING TITLE	DRAWING NUMBER
1.	PLOT LAYOUT PLAN	REPL-GNET-RJ-CGS-CNG-001
2.		

- NOTES:-**
- ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS & CO- ORDINATES ARE IN METERS UNLESS NOTED OTHERWISE.
 - REFERENCE RTL(+100.00M CORRESPONDS AND FGL (+) 100.300 CORRESPONDS .
 - FOR NOTES REFER DRAWING NO. 1REPL-GNET-RJ-CGS-CNG-004 SHEET 2 .
 - LOOSE SOIL IS FOUND BELOW FOUNDATION LEVEL SHOWN IN THE DRAWING IT SHALL BE REMOVED AND BACKFILLING TO BE DONE WITH PCC AS PER DESIGN BASIS. IF PCC FILLING THICKNESS IS MORE THAN 150MM THEN SITE TO INFORM DESIGN OFFICE BEFORE FILLING.

- LEGEND:-**
- RTL. = ROAD TOP LEVEL
 - TYP. = TYPICAL



STATEMENT OF REFERENCE PILLAR UTM-44. COORD.

DESCRIPTION	UTM COORDINATES	
	EASTING (m)	NORTHING (m)
SN (PILLAR)		
P1	-	-
P2	-	-
P3	-	-
P4	-	-

NOTE :- THE CO-ORDINATES OF PLOT LAYOUT PLAN ARE TAKEN FROM GOOGLE EARTH SATELLITE VIEW & CO-ORDINATES SHALL BE CHECK BEFORE CONSTRUCTION.

- NOTES:-**
- CENTRE TO CENTRE DISTANCE BETWEEN THE COLUMN AS PER SUIT TO SITE CONDITION & MAXIMUM SPACING SHOULD BE 2800 MM.

KHASRA NO. ---
VILLAGE/ MAUZA
TEH. :-

ISSUED FOR PESO APPROVAL

A	15.01.2024	ISSUED FOR PESO APPROVAL	YNB	PKN	AKN	-
Rev.	D M Y	Modifications	Drawn	Checked	Approved	Validated

CUSTOMER: **Gasonet** GASONET SERVICES (RJ) LIMITED

SUBJECT: CGS CUM MOTHER STATION AT BIKANER (RAJ.) BOUNDARY WALL LAYOUT PLAN

Resonance Energy Pvt. Ltd.

Size	Scale	Sheet	Rev.
A1	1:200	1 of 2	A

Drawing No: REPL-GNET-RJ-CGS-LNG-002-Rev-A

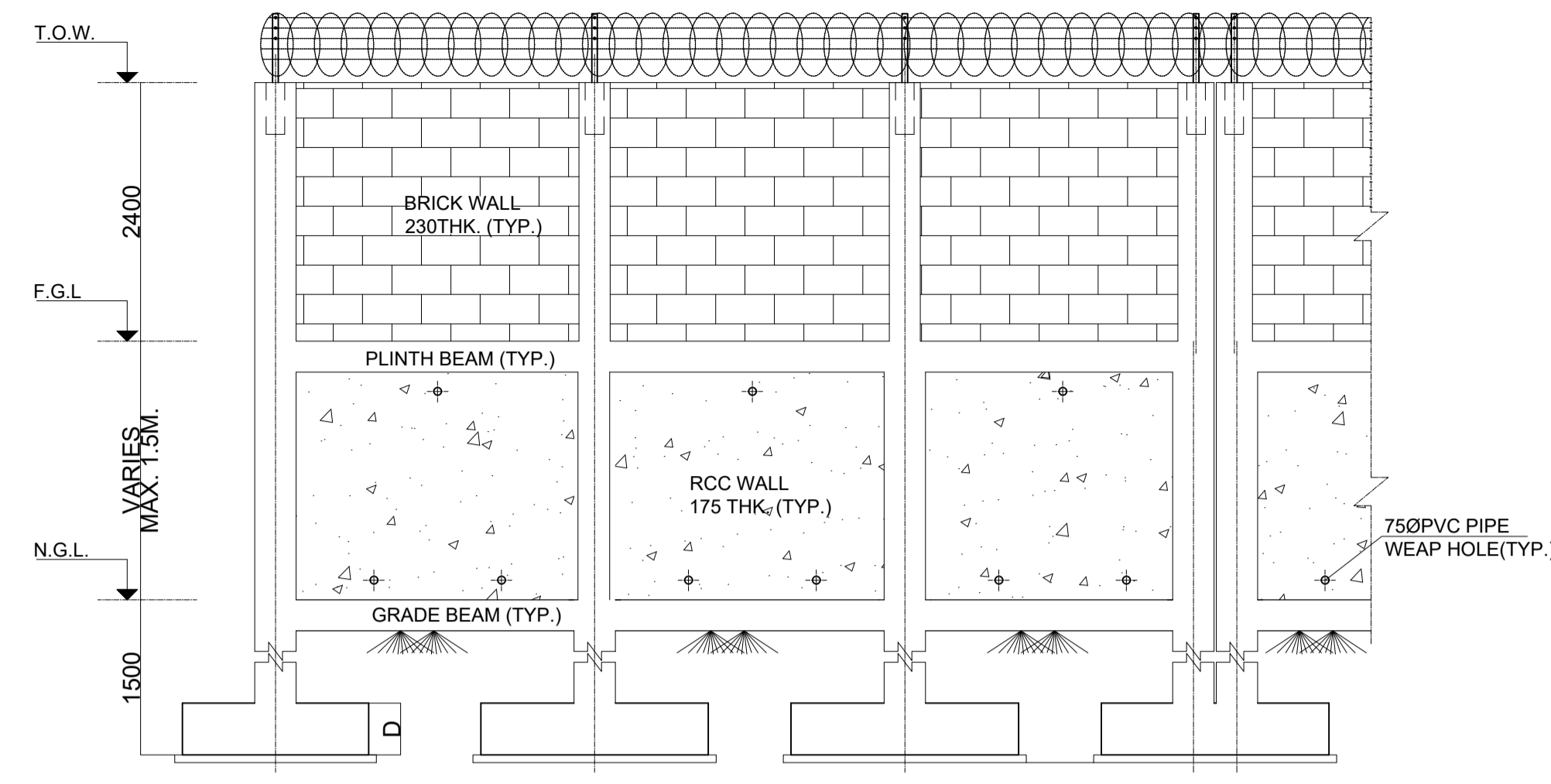
REINFORCEMENT SCHEDULE

S NO.	FOOTING MKD.	FOOTING SIZE			FOOTING REINFORCEMENT				COLUMN SIZE		PEDESTAL REINFORCEMENT	
		LENGTH	WIDTH	DEPTH(D)	(A)	(B)	(C)	(D)	WIDTH	LENGTH	UPTO FGL	ABOVE FGL
1	F1	2600	2400	350	Y12 @ 150c/c	Y12 @ 150c/c	Y10 @ 200c/c	Y10 @ 200c/c	300	500	4-Y20+4-Y16	8-Y12
2	F2	2600	2600	350	Y12 @ 200c/c	Y12 @ 200c/c	Y12 @ 200c/c	Y12 @ 200c/c	300	400	4-Y20+4-Y16	8-Y12
2	CF1	AS PER PLAN		350	Y12 @ 200c/c	Y12 @ 200c/c	Y12 @ 200c/c	Y12 @ 200c/c	300	500	4-Y20+4-Y16	8-Y12

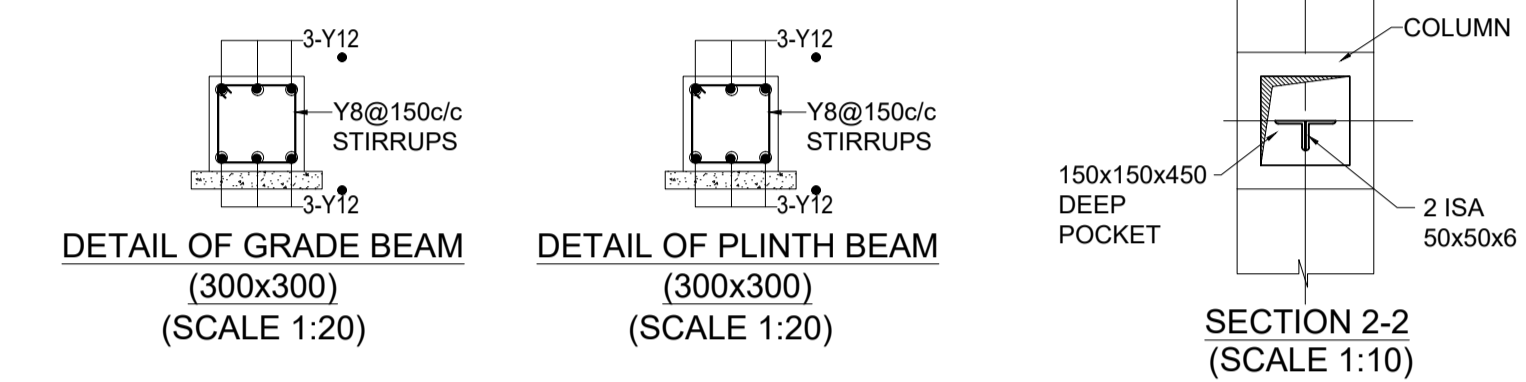
NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS ARE IN METERS.
- FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE THE DRAWING.
- FINISHED GROUND LEVEL (F.G.L.) EL. 100.300 CORRESPONDS WHICH IS 300MM ABOVE THE EXISTING ROAD LEVEL.
- MAXIMUM FILLING IN THE PLOT IS 1.50M
- HIGHEST ROAD LEVEL = EL(+)-1
- AS PER SOIL REPORT 18T/SQM (SBC) AT THE DEPTH OF 1.50M FROM NGL HAS BEEN CONSIDERED FOR FOUNDATION DESIGN.
- FOR OTHER NOTES REFER REFERENCE DRAWINGS MENTIONED ABOVE.
- THE EXPANSION JOINT SHALL BE FILLED WITH RELEVANT ITEM AS PER BOQ.
- FOR BRICK MASONRY CEMENT MORTAR SHALL BE 1:6.
- PLASTER SHALL BE PROVIDED 15MM THICK ON BRICK SURFACE IN CEMENT MORTAR 1:6 AND 6MM THK. ON CONCRETE SURFACE IN CEMENT MORTAR 1:3
- 75MM DIA PVC(4kg/sqcm) WEEP HOLES INCLUDING 230x230x230MM SIZE FILTER USING 40MM & DOWN PEBBLS SHALL BE PROVIDED.
- GALVANIZED BARBED WIRE SHALL CONFORM TO IS:278.
- STRAINING BOLT SHALL BE PROVIDED AT EVERY 90M APPROX.
- EXPANSION JOINTS SHALL BE PROVIDED AS PER LAYOUT DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH PLOT PLAN
- CONCRETE GRADE FOR RCC WORK M25 & PCC WORK M7.5(1:4:8) SHALL BE USED.
- ALL REINFORCEMENT DESIGNATED AS "Y" SHALL BE TMT BARS OF GRADE(Fe500D), CONFORMING TO IS:1786. UNLESS NOTED OTHERWISE.
- THE MINIMUM CLEAR CONCRETE COVER TO THE MAIN REINFORCEMENT SHALL BE AS FOLLOWS:

ITEMS	TOP(MM)	BOTTOM(MM)	SIDE(MM)
RAFT & ISOLATED FOOTINGS	50	50	50
GRADE BEAMS	40	40	40
COLUMNS	40	-	40
BEAMS (ABOVE GROUND)	30	30	30
RETAINING WALL	30	30	30
- SPLICING OF LAP REINFORCEMENT / LAP LENGTH SHALL BE 50D NOT MORE THAN 50% REINFORCEMENT SHALL BE LAPPED AT ANY ONE PLACE.
- TWO COATS OF WETHER PROOF TEXTURED EXTERIOR PAINT OF APPROVED COLOR SHALL BE PROVIDED ON BOTH FACES OF WALL.
- LAP / SPLICING OF REINFORCEMENT FOR COLUMNS IF REQUIRED SHALL BE DONE BUT NOT AT THE JOINT FOR BEAM TOP BARS SHALL BE LAPPED AT CENTER OF THE SPAN AND BOTTOM BARS AT SUPPORTS.



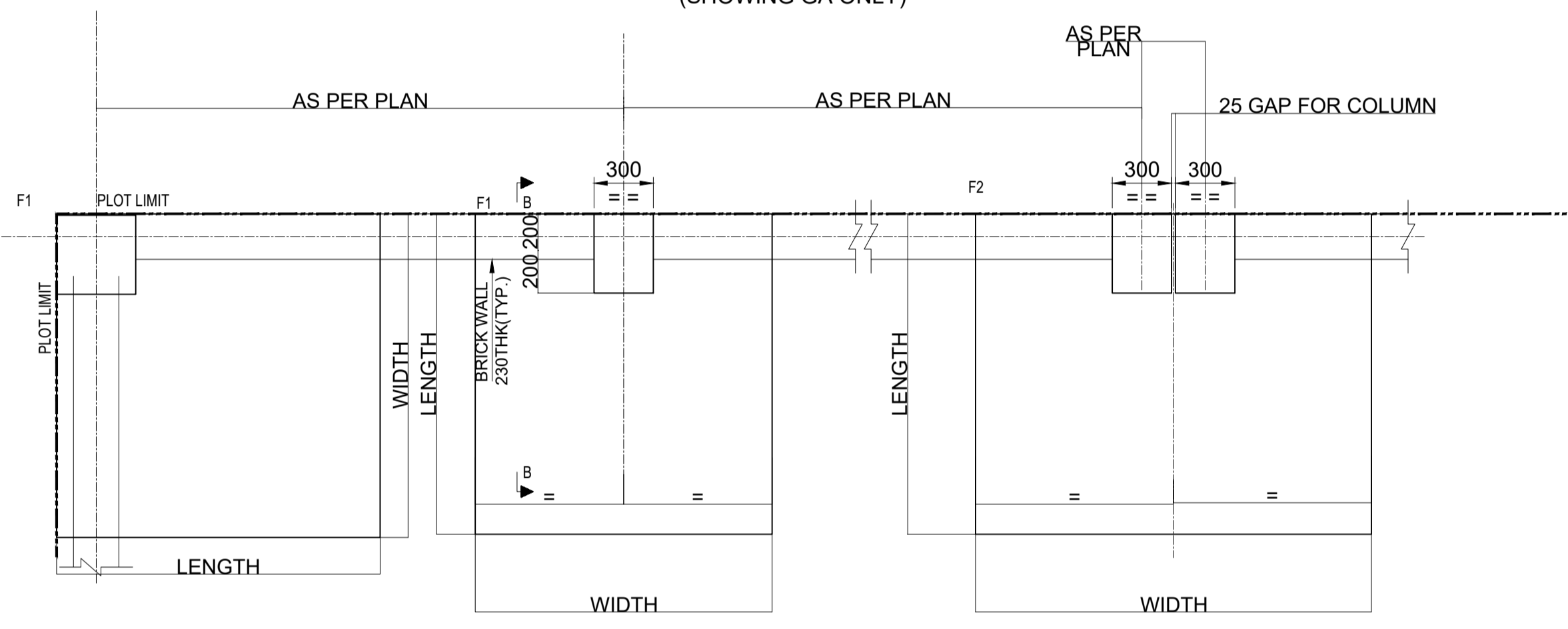
ELEVATION OF BRICKWALL (SHOWING GA ONLY)



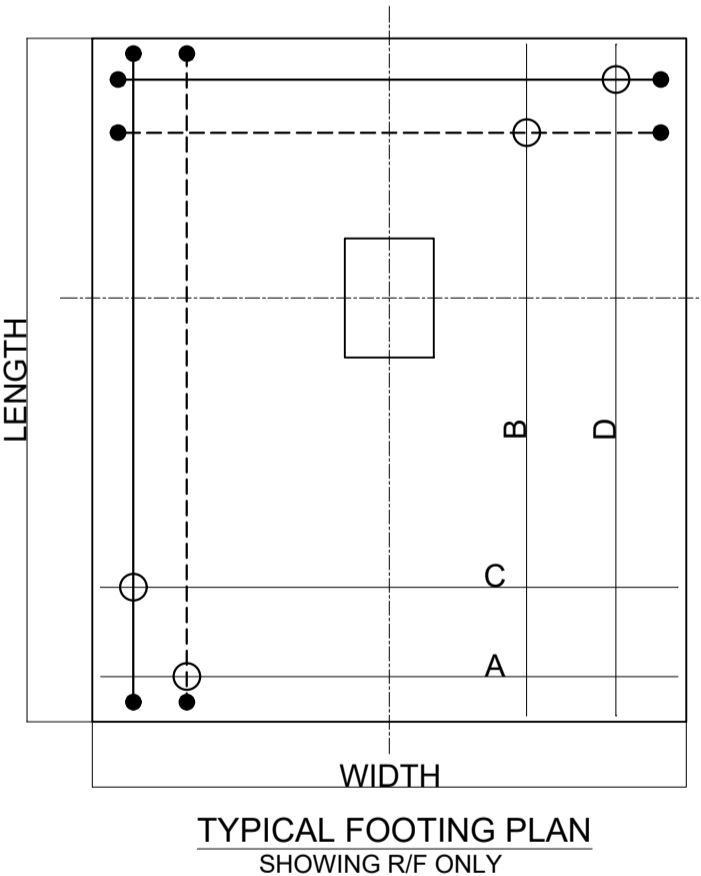
DETAIL OF GRADE BEAM (300x300) (SCALE 1:20)

DETAIL OF PLINTH BEAM (300x300) (SCALE 1:20)

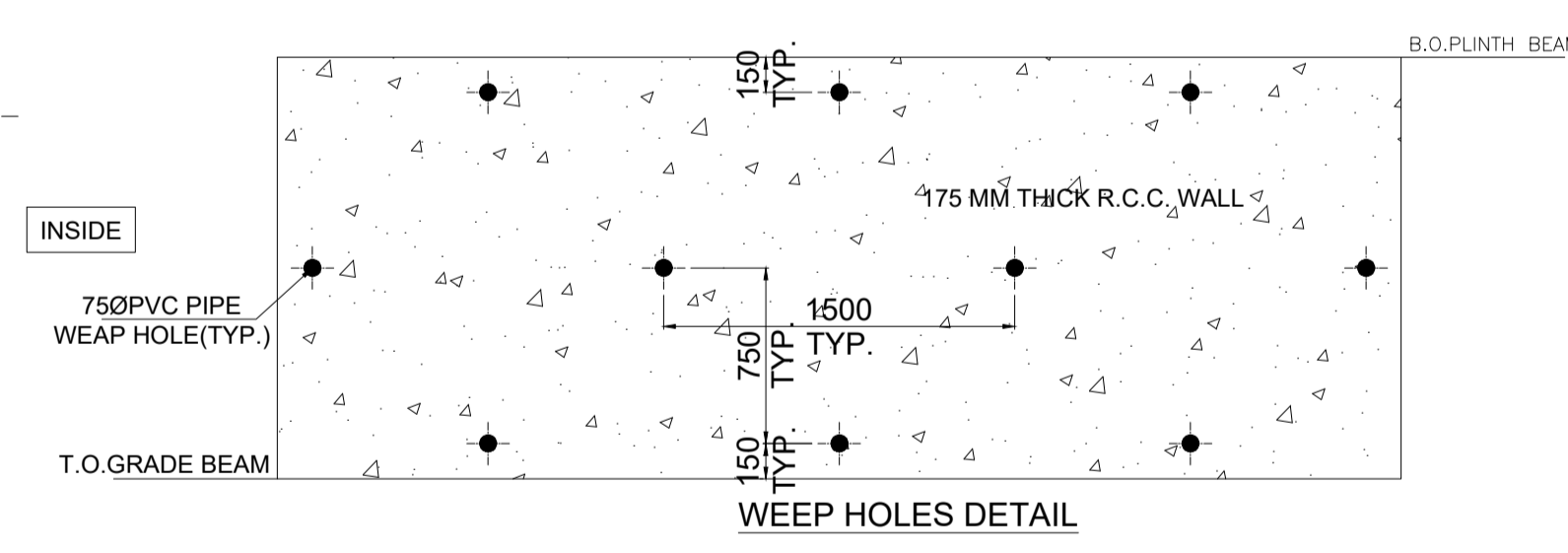
SECTION 2-2 (SCALE 1:10)



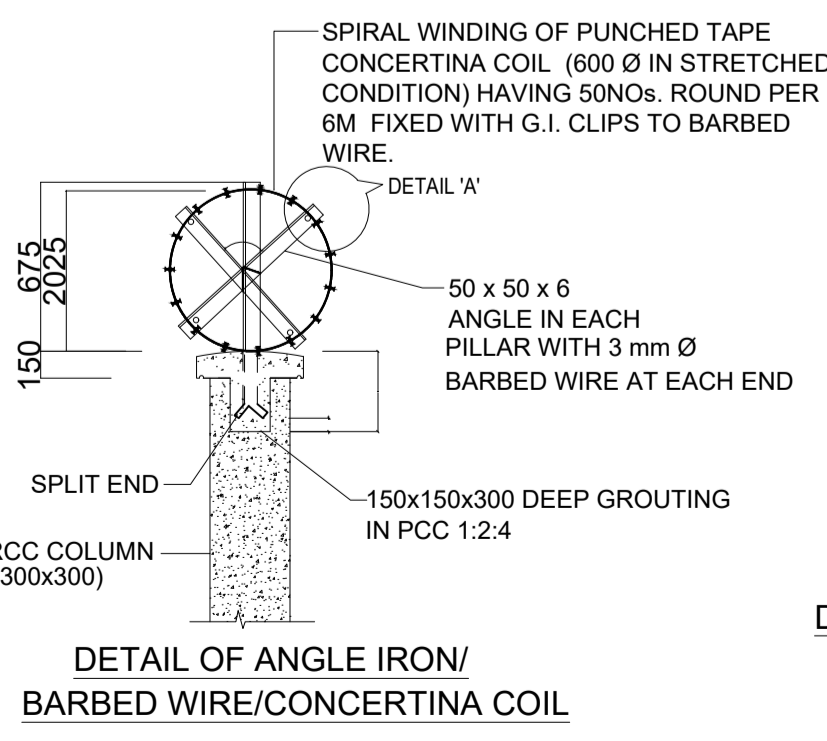
TYPICAL PLAN (SHOWING GA & DIMENSIONS ONLY)



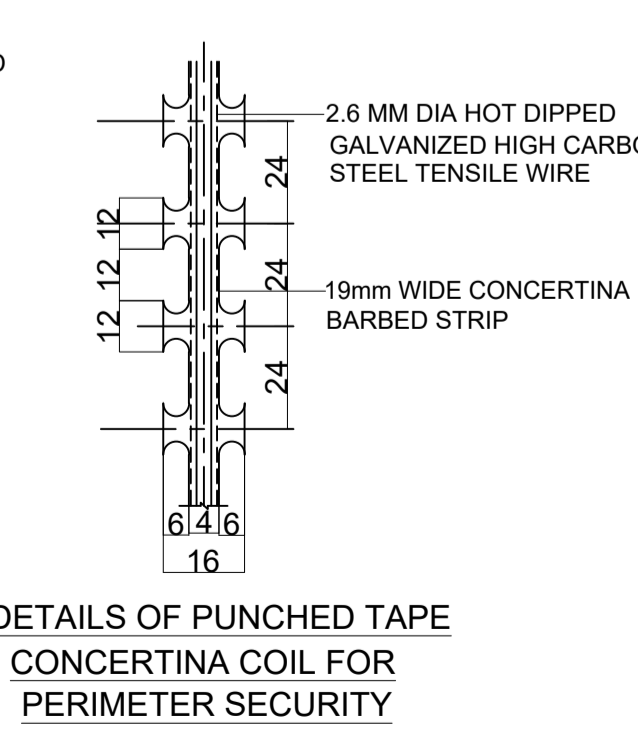
TYPICAL FOOTING PLAN (SHOWING R/F ONLY)



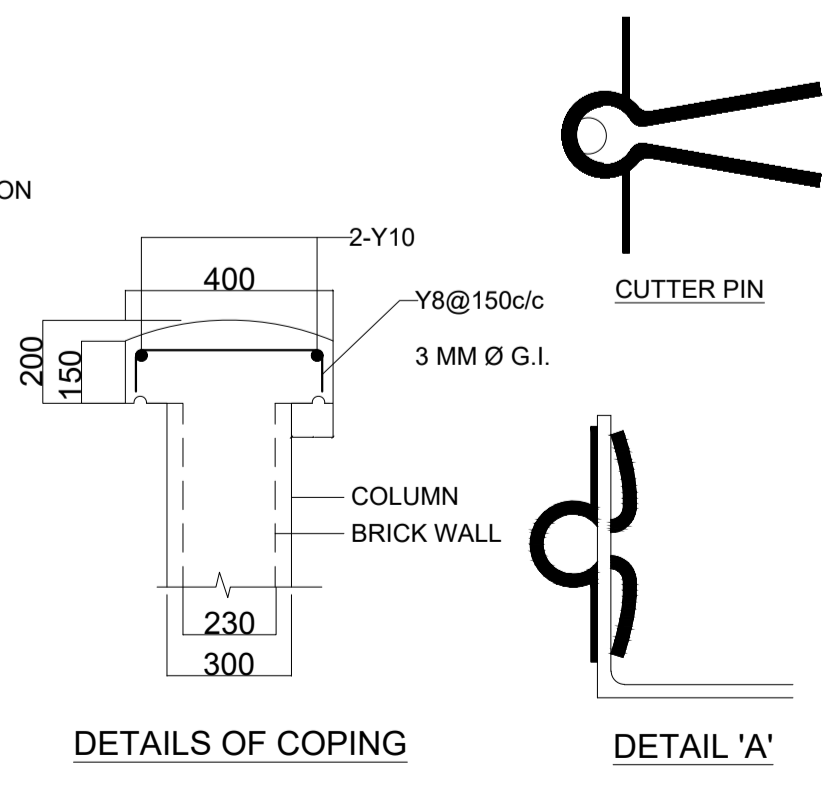
WEEP HOLES DETAIL



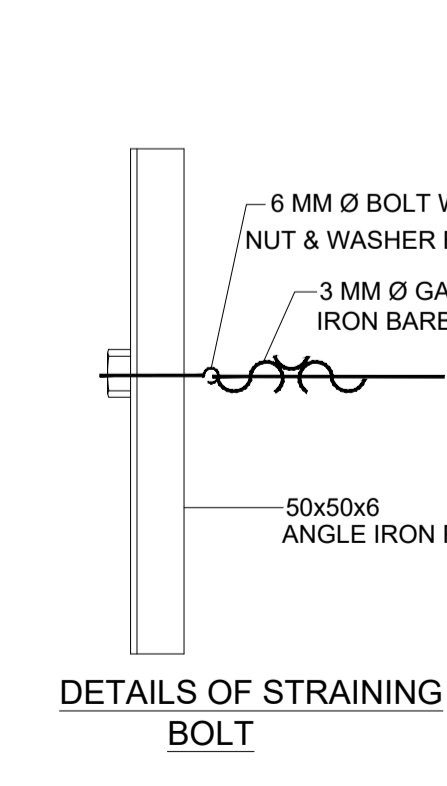
DETAIL OF ANGLE IRON/ BARBED WIRE/CONCERTINA COIL



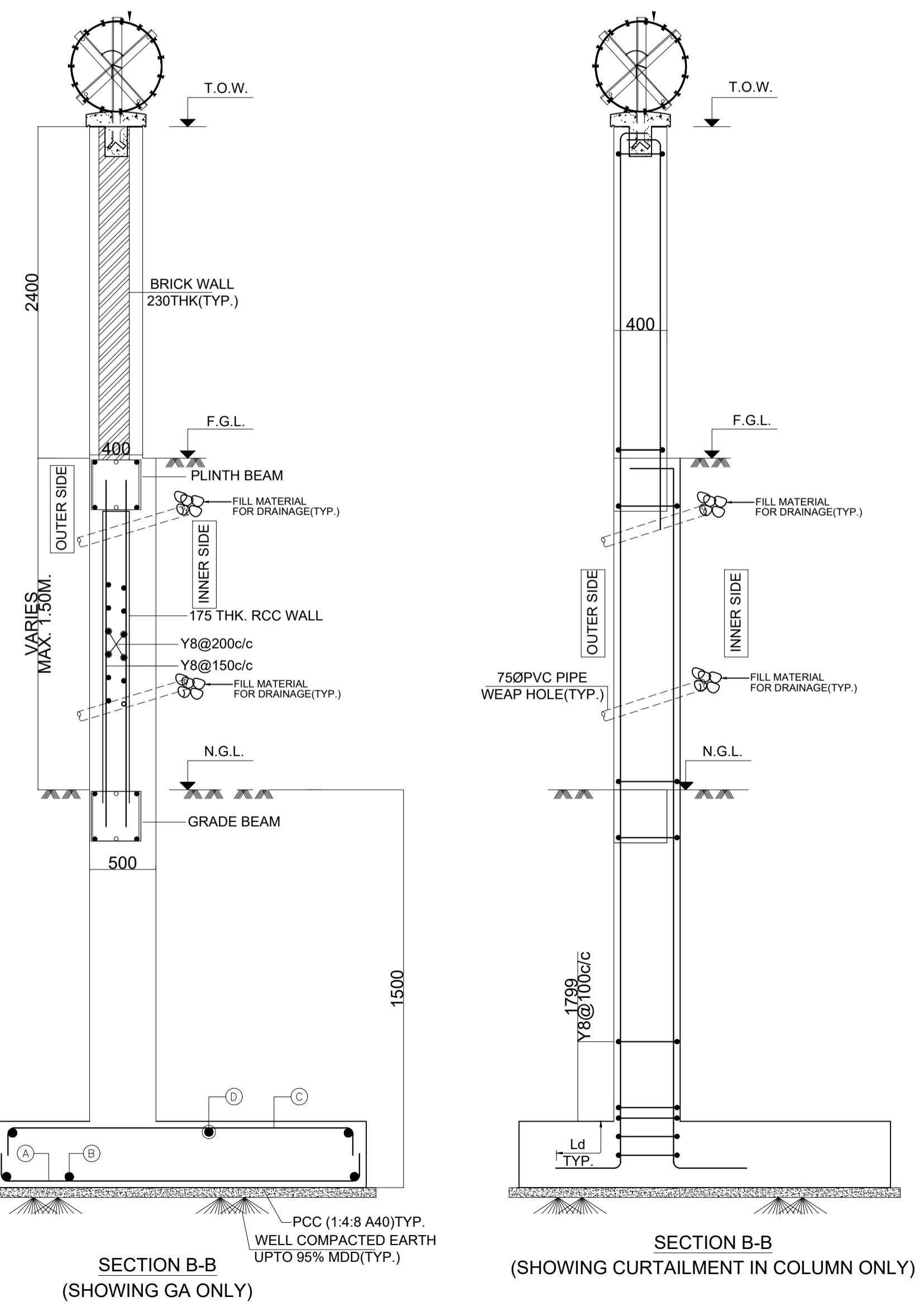
DETAILS OF PUNCHED TAPE CONCERTINA COIL FOR PERIMETER SECURITY



DETAILS OF COPING



DETAILS OF STRAINING BOLT



SECTION B-B (SHOWING GA ONLY)

SECTION B-B (SHOWING CURTAILMENT IN COLUMN ONLY)

ISSUED FOR PESO APPROVAL

Rev.	D	M	Y	Modifications	YRB	PKN	AKN	Rev.
A	15.01.2024			ISSUED FOR PESO APPROVAL				

CUSTOMER: **Gasonet** GASONET SERVICES (RJ) LIMITED

SUBJECT: **CGS CUM MOTHER STATION AT BIKANER (RAJ.) BOUNDARY WALL FOUNDATION & DETAIL**

Size: A1, Scale: 1:200, Sheet: 2 of 2, Rev: A

Drawing No: REPL-GNET-RJ-CGS-LNG-002-Rev-A

Resonance Energy Pvt. Ltd.