

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna – 801505

An ISO 22000:2005 Certified Organisation

Phone 0612-2252553, 2252542, 2251622, Fax 2250325

E.mail: vpmu.pur@gmail.com

GST no. 10AAAV8463B1ZV

Short Tender Notice

PDP: PUR: FBD: 2404

Dated: 18.06.2025

Sealed tenders are invited from civil contractors registered with Building Construction works Department, Rural Works Department, Water Resource Department, Government of Bihar OR registered with COMFED in suitable class for the civil work as given below :-

Sl no.	Name of Work	Estimated Cost (In Rs.)	Amount of EMD (In Rs.)	Cost of BOQ (In Rs.)	Time of Completion
	Civil construction works of local sand filling, Brick Flat soling, P.C.C., and R.C.C. for extension and development of Peda Section in old Boiler section at Feeder Balancing Dairy, Patna The details scope of work as per BOQ and drawing attached herewith	9,94,415.00	19888.00	500.00	30 days

- (1) Tender document can be obtained from the Cashier at office (Patna Dairy Project), VPDUSS Ltd during office hours OR it may be downloaded from website – www.patnadairy.org up to 03.07.2025 at 3.00 pm. Downloaded BOQ must be accompany with DD of BOQ Cost. DD of any nationalized bank shall be submitted in favour of “Vaishal Patliputra Dugdh Utpadak Sahkari Sangh Ltd.”, Payable at Patna
 - (2) Contractors who down load the tender and those who purchase the **tender / BOQ** directly from office at Patna Dairy Project, both will send their completed tender in a sealed envelope through registered post or through courier to Purchase section at Patna Dairy Project address.
 - (3) Last date of receipt of completed tender – 04.07.2025 up to 3:00 pm. Tenders received after due date & time shall not to be considered.
 - (4) Date of opening all received tenders-05.07.2025 at 3:00pm in the presence of the tenders of their authorized agent in the office of Patna Dairy Project, VPMU.
 - (5) Tenders received after due date & time shall not be considered.
- Undersigned reserves the right to extend the dates OR cancel the tender.

Managing Director

BILL OF QUANTITY FOR


PROJECT : CIVIL CONSTRUCTION WORK OF LOCAL SAND FILLING, BRICK FLAT SOLING, P.C.C., AND R.C.C. FOR EXTENSION AND DEVELOPMENT OF PEDAS SECTION IN OLD BOILER

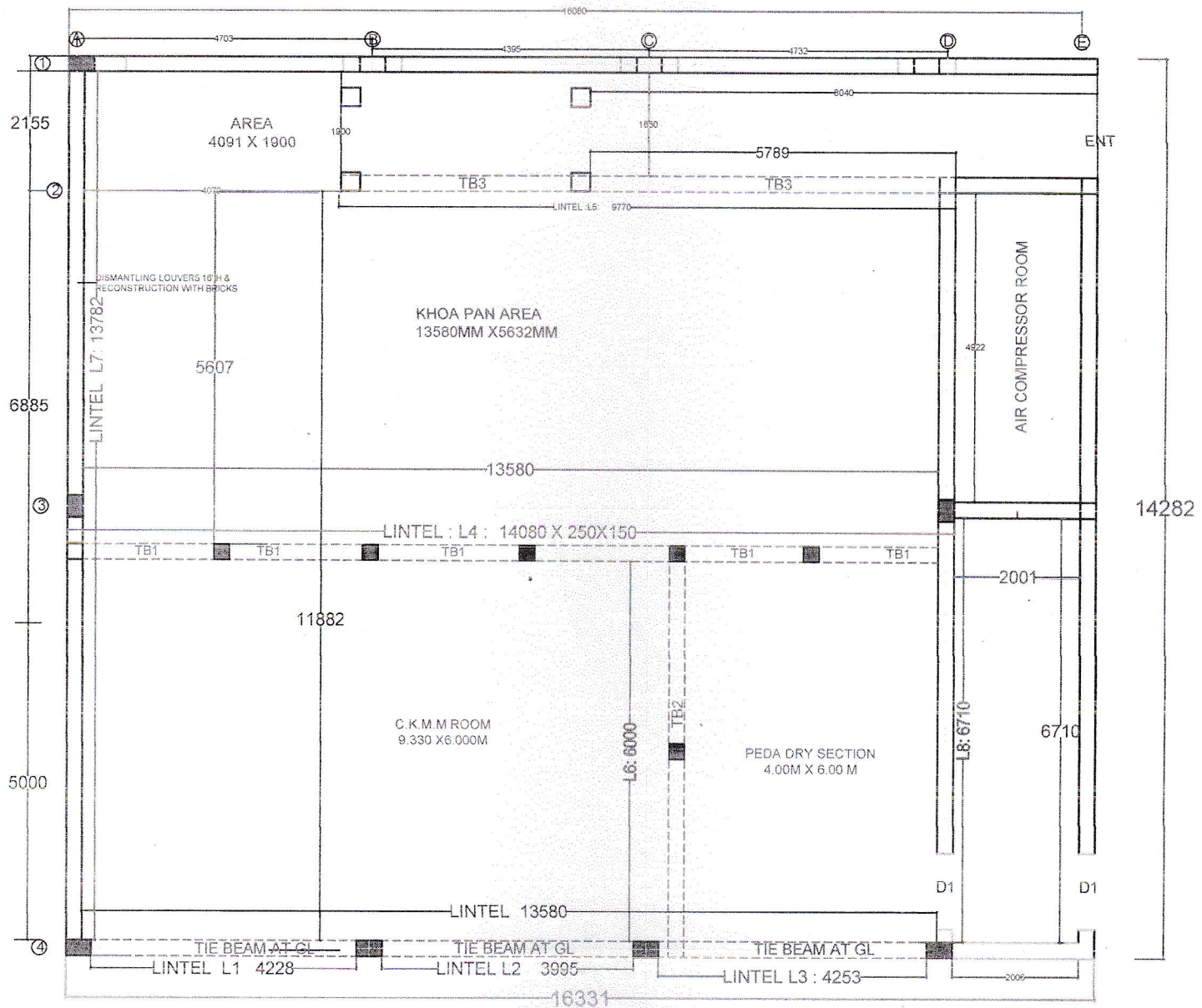
SECTION

SL.	BSOR-2022	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT(IN RS)
1	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	Cum.	47.230	287.30	13,569.18
2	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	Cum.	126.410	283.30	35,811.95
3	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work upto plinth level.				
3.1	4.1.5	1:3:6 (1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	Cum.	21.050	3434.00	72,285.70
4	4.1.8	1:4:8 (1 Cement :4 coarse sand :8 graded stone aggregate 40 mm nominal size)	Cum.	11.300	2975.20	33,619.76
5	5.33A	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete				
5.1	5.33A.1	All work upto plinth level	Cum	31.950	4756.90	1,51,982.96
6	5.33A.2.1	All works above plinth level upto floor V level, Walls columns, pillars, posts and struts	Cum	8.670	5293.50	45,894.65
7.00	5.9	Centring and shuttering including strutting, propping etc. and removal of form for.				
7.10	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	Sqm.	29.250	437.50	12,796.88
7.20	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick.	Sqm.	90.180	404.70	36,495.85
7	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts.	Sqm.	21.960	494.40	10,857.02
8	5.9.16	Edges of slabs and breaks in floors and walls-Under 20 cms wide	Mtr.	15.500	130.20	2,018.10

Aditya & co

(14)

9	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
9.1	5.22.7A	Thermo-Mechanically Treated bars TMTC-500- 8mm dia.	Kg.	341.000	94.50	32,224.50
9.2	5.22.7B	Thermo-Mechanically Treated bars TMTC-500- 10mm dia.	Kg.	1985.400	92.60	1,83,848.04
9.3	5.22.7C	Thermo-Mechanically Treated bars TMTC-500- 12mm dia.	Kg.	212.250	90.80	19,272.30
14		TOTAL SUM				6,50,676.88
15		CARRIAGE OF MATERIALS				
	a	Graded Stone aggregate 133 km.	Cum.	64.371	3287.46	211617.0877
	b	Coarse sand 40km.	Cum.	32.468	1143.03	37111.89804
	c	Bricks 8km	1000No.	4.045	1053.35	4260.80075
	d	Local sand	Cum.	47.230	322.81	15246.3163
	e	Reinforcement (Steel)	Tonne	2.539	492.75	1250.919788
	f	Cement .	Tonne	22.800	492.75	11234.7
16		TOTAL SUM=15(A+F)				280721.7225
17		DIFFERENCE OF COST OF MATERIALS				
	a	Bricks [Patna]	1000No.	4.045	1590.97	6435.47365
	b	Cement [Patna]	Tonne	22.800	262.78	5991.384
18		TOTAL SUM=17(A+B)				12426.85765
19		TOTAL SUM= (14+15+16)				9,43,825.46
20		ADD 5.36% GST AS PER PWD NOTIFICATION OF GOVERNMENT OF BIHAR				50589.04451
21		TOTAL COST OF CIVIL WORKS= (19+20)				9,94,414.50
22		TOTAL COST OF CIVIL WORKS(IN ROUNDOFF)				9,94,415.00
23		IN WORDS(Rs. NINE LAKH NINETY FOUR THOUSAND FOUR HUNDRED AND FIFTEEN ONLY WITH GST)				
274		I AM AGREE TO DO THIS WORK	IN %		IN WORDS	
1		ON THE BOQ RATE				
2		BELOW THE GIVEN RATE IN %				
3		ABOVE THE GIVEN RATE IN %				
Signature of contractor with seal			 Manager (Engg.)			



**PLAN OF LINTEL & TIE BEAMS PEDA
& KHOA PRODUCTION BLOCK**

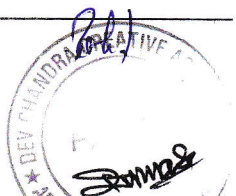
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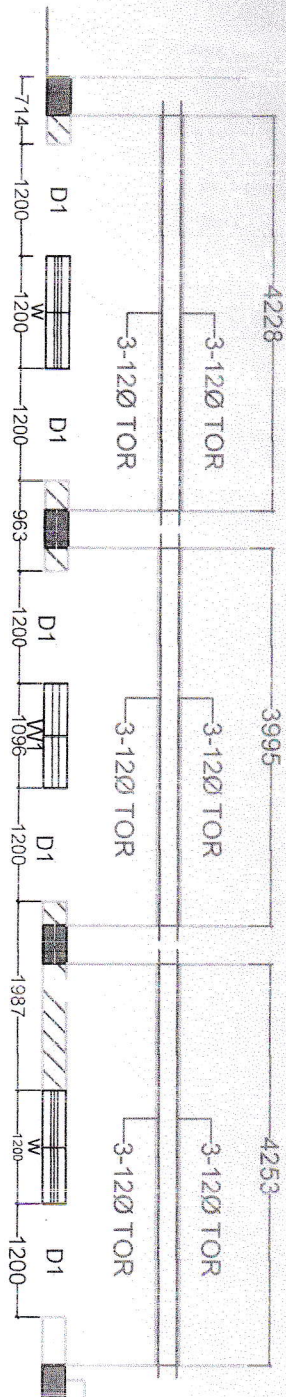
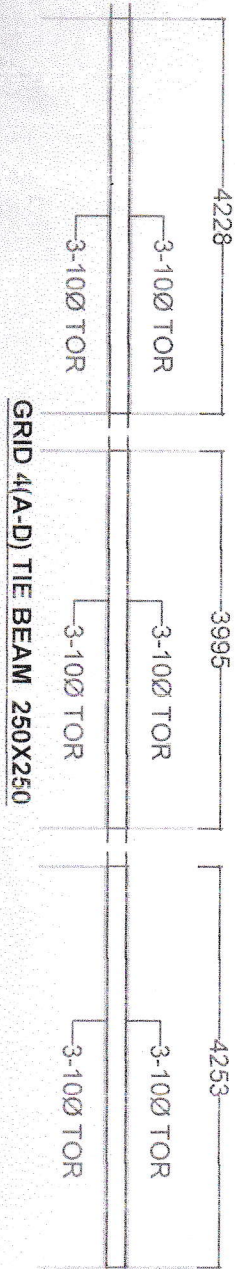
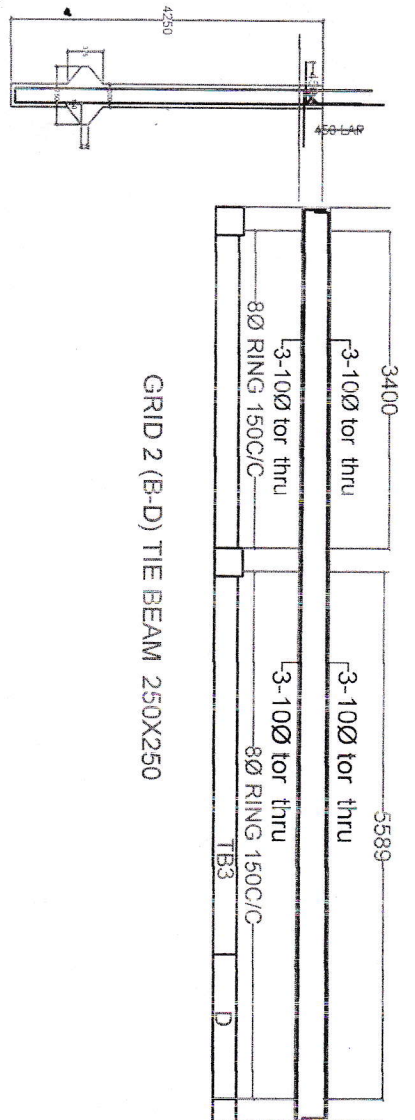
Aditya Saurav

PROJECT:
CIVIL CONSTRUCTION WORK FOR DEVELOPMENT OF
KHOA & PEDA PRODUCTION BLOCK IN OLD BOILER ROOM
AT PATNA DAIRY PROJECT, PATNA.

DEV-CHANDRA CREATIVE ASSOCIATES
ARCHITECTS & ENGINEERS CONSULTANT

Email: dcaconsultant7@gmail.com, Mob. No. 7319915111, 6200615899



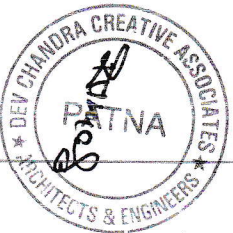


DETAIL DESIGN OF TIE BEAM, LINTEL BEAM & TOP BINDER

CLEAR COVER OF REINFORCEMENT:
COLUMN : 40MM AND PILE 50MM
BEAMS : 25MM AND ROOF SLAB 20MM

DWG-08

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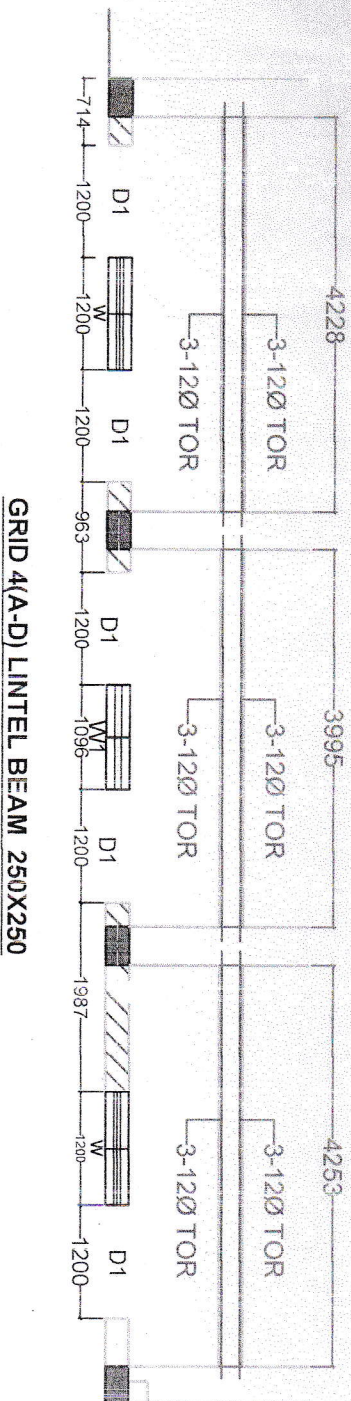
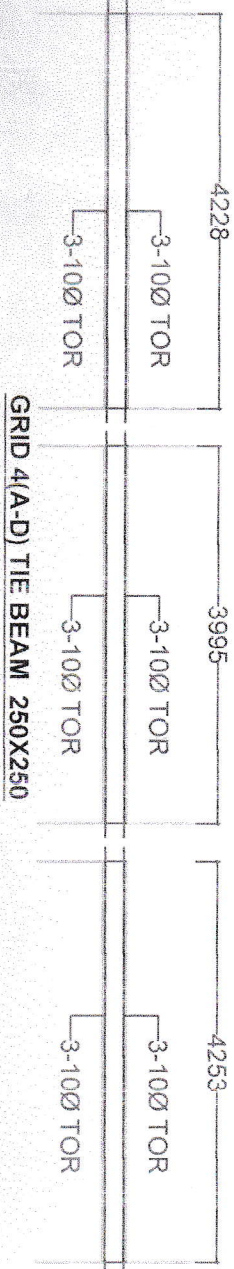
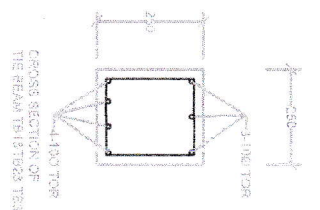
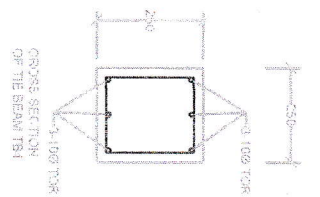
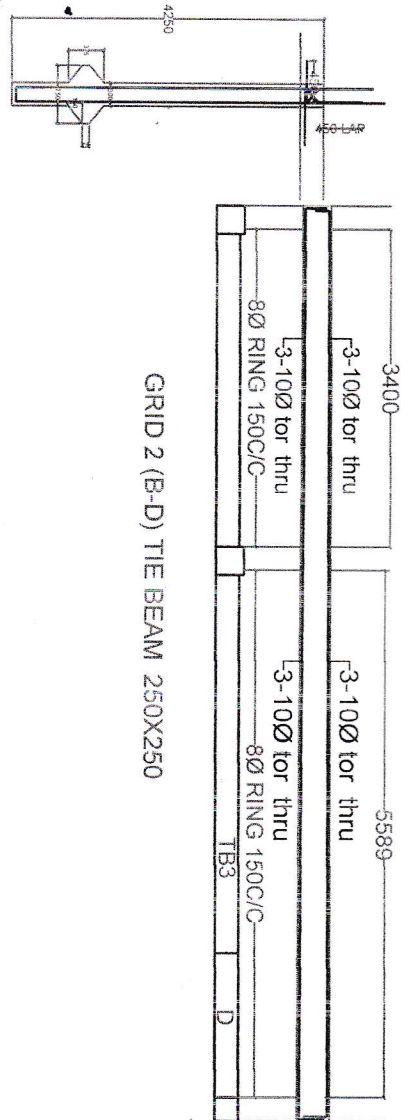


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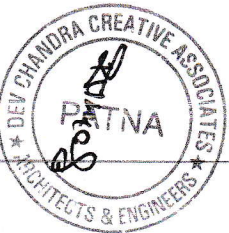
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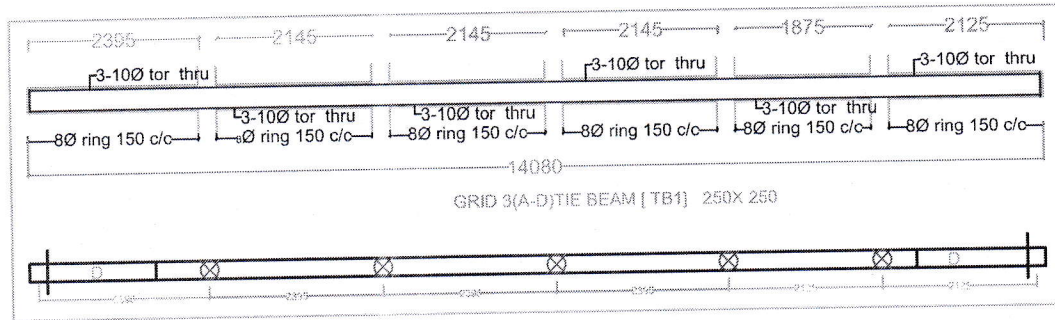


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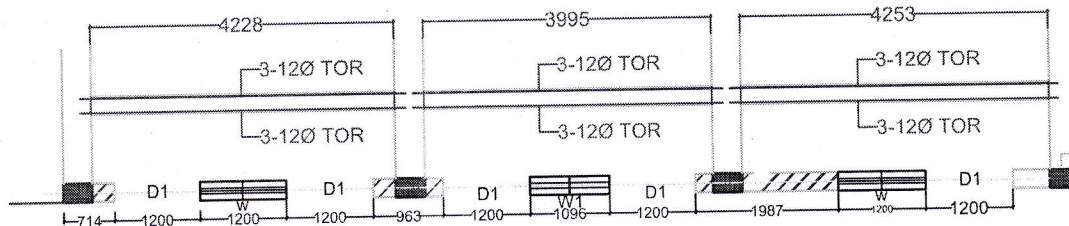
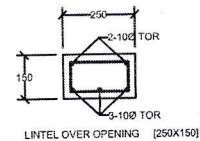
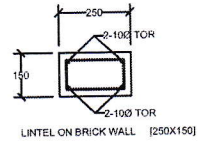
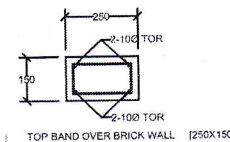
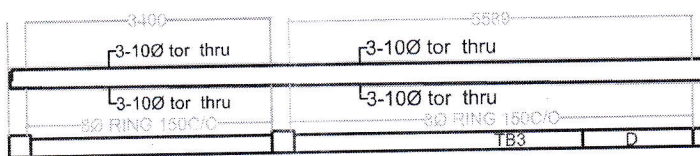
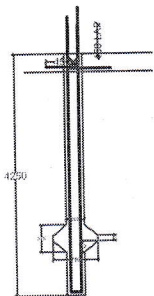
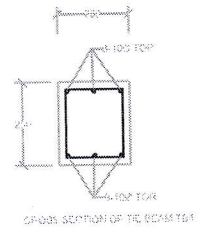
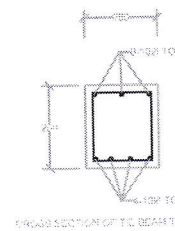
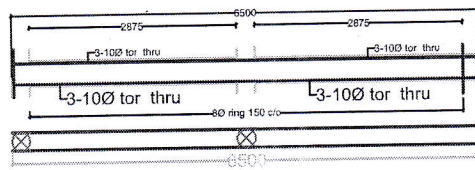
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TIE BEAM 250X350
 TB1 = 6 X 14.58X 0.888 = 77.680
 TB2 = 6 X 7.00 X 0.888 = 37.296
 TB3 = 6 X 3.00 X 0.888 = 15.984
 RINGS 6Ø TOR 150C/C
 TB1 = 94 X 1.36X0.395 = 50.496
 TB2 = 43 X 1.36 X 0.395 = 23.099
 TB3 = 17 X 1.36 X 0.395 = 9.132

BAND & LINTEL 250X150
 L1T1 = 2 X 4X14.20X 0.617 = 70.092
 L2T2 = 2 X 4X 6.70X 0.617 = 33.071
 L3T3 = 2 X 4X 2.70X 0.617 = 13.327
 OPENING 4X 12.75 X .0617 = 31.467
 RING 2X154 X 0.76X.395 = 92.46
 1X85X0.76X0.395 = 25.517



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