

SCHEDULE OF R.C.C. SLAB

SLAB MKD.	DEPTH	REINFORCEMENT		REMARKS
		LONG SPAN	SHORT SPAN	
P1	100	8 @ 150C/C	8 @ 150C/C	BOTH WAY
P2	100	8 @ 150C/C	8 @ 150C/C	

SCHEDULE OF R.C.C. COLUMN

COLUMN MKD.	SIZE	REINFORCEMENT	
		MAIN BAR	LATERAL TIES
C6, C7, C10, C11, C12, C13, C14, C15, C18, C19	250X450	4-20 @ + 6-10 @	2 LEGGED 8 @ 2LGD @ 150 C/C
C1, C2, C3, C4, C5, C8, C9, C16, C17, C20, C21, C22, C23, C24	250X450	10-16 @	2 LEGGED 8 @ 2LGD @ 150 C/C

SCHEDULE OF R.C.C. BEAM

BEAM MKD.	SIZE	REINFORCEMENT				STIRRUPS
		SPAN		SUPPORT		
		TOP	BOT	TOP	BOT	
B1	250X400	2-16 @	3-16 @	3-16 @	2-16 @	8 @ 150 C/C
B2	250X400	2-16 @	2-16 @ + 1-12 @	2-16 @ + 1-12 @	2-16 @	8 @ 200 C/C

PROPOSED PLAN OF FIVE STORIED RESIDENTIAL / COM. BUILDING OF SRI SUMEN MODAK HOLDINGNO:- 4 NAGER BAZAR ROAD, WARD NO - 22, MOUZA- SATGACHI, J.L NO-20, C.S. DAG NO.-76, C.S.KHATIAN NO.- 688, R.S. DAG NO.- 209, R.S. KHATIAN NO.- 2076, L.R. DAG NO.- 218, L.R. KHATIAN NO.- 3475, P.S.- DUM DUM, UNDER S.D.D.M. IN, DIST.- 24 PGS (N).

APPROVED SITE PLAN NO.- 217. DT. - 14/07/2014

AREA STATEMENT

AREA OF LAND (AS PER DEED): 4K-06CH-0 SFT (292.75 SQM.)
 AREA OF LAND (AS PER MEASUREMENT): 292.75 SQM.
 PERMISSIBLE COVERED AREA: (60.36 %) = 176.70 SQ.M..
 PROP. COV. AREA OF GROUND FLOOR: 161.68 SQM.
 PROP. COV. AREA OF 1ST, 2ND, 3RD, 4TH FL: 161.68 SQM. (EACH)
 LEFT OPEN AREA OF LAND: 131.07 SQ.M.
 PROP. CAR PARKING: 81.15 SQM
 TOTAL COV. AREA: 808.4 SQM
 COMMERCIAL SHOP AREA: 47.96 SQM
 VOLUME OF PROP CONSTRUCTION:- 2500.0 CU.M.

NOTES :-

- (a). ALL DIMENSIONS ARE IN MM. (b). ALL EXTERNAL WALLS ARE 200 TH.
- (c). ALL INTERNAL WALLS ARE 75 THK. (d). ALL PARTITION WALLS ARE 125
- (e). ALL LIFT WALLS ARE R.C.C. STRUCTURE. (f) SCALE AS SHOWN.

CERTIFICATE OF OWNER

CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN SO AS TO CONVERT IT FOR MY USE OR ALLOW IT TO BE USED FOR SEPARATE FLATS/FLOOR/STOREY. CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING RULES FOR S.D.D.M & ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING & AFTER CONSTRUCTION OF BUILDING. CERTIFIED THAT I ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE SEVEN DAYS & COMPLETION WOULD BE REPORTED WITHIN 30 DAYS I ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR ANY COMPLAINS FROM ANY CORNER IN RESPECT OF MY PROPERTY AS PER PLAN. S.D.D.M WILL NOT BE LIABLE FOR ANY TYPE OF DISPUTE IF ARISES IN FUTURE FURTHER THERE IS NO TENANT IN THE AFORSAID PREMISES.

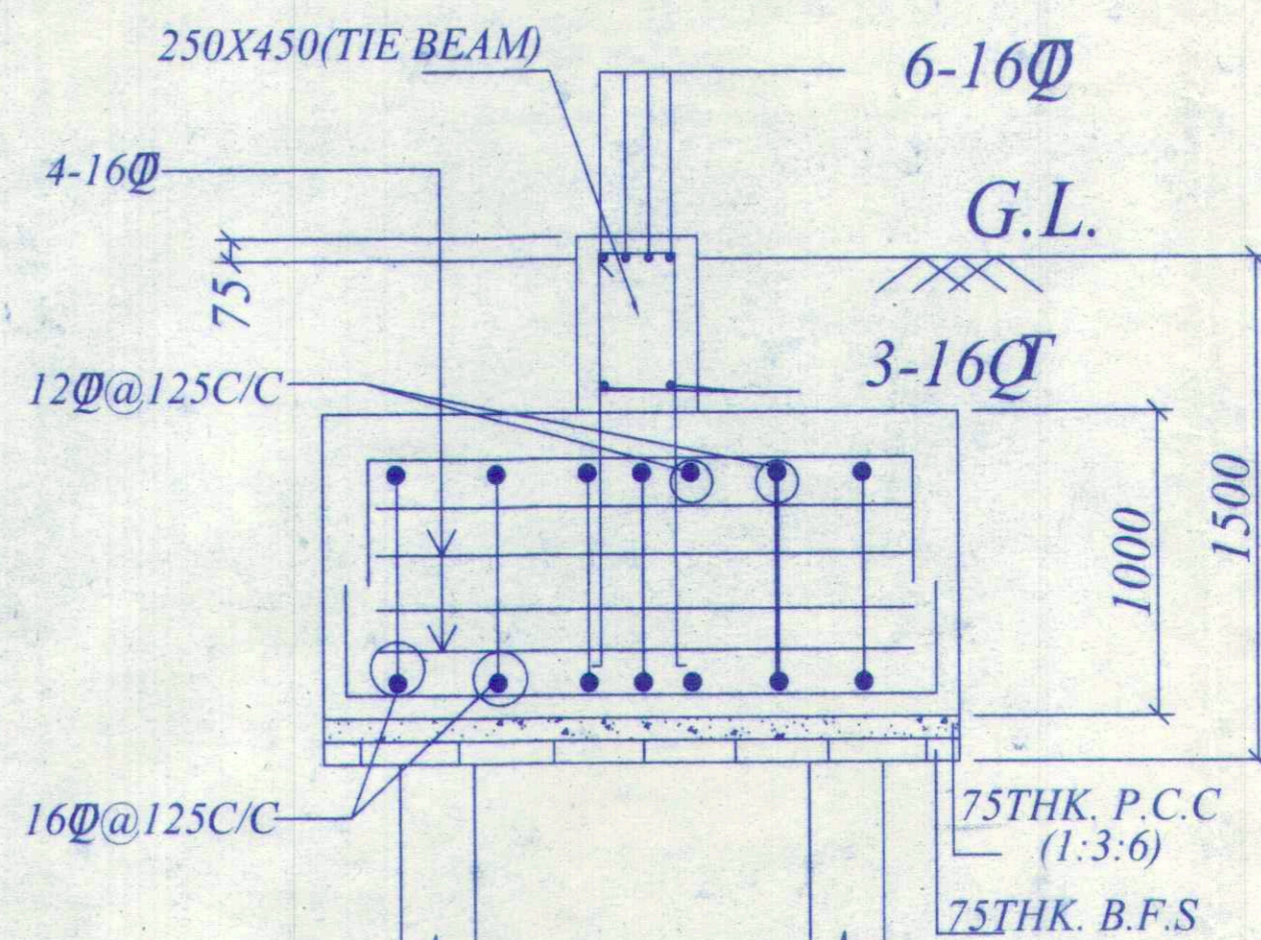
[Signature]
SIGNATURE OF OWNER

CERTIFICATE OF ENGINEER

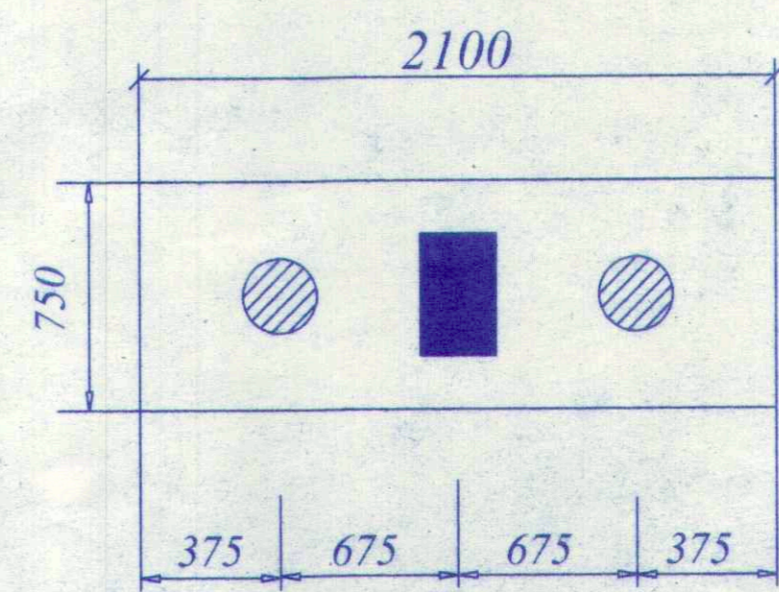
CERTIFIED THAT THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN SO DESIGNED BY ME SO AS TO BE SAFE IN ALL RESPECT INCLUDING THE BEARING CAPACITY & SETTLEMENT OF SOIL AS PER I.S.I STANDARD & N.B CODE. CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES OF S.D.D.M I AS A STRUCTURAL ENGINEER HEREBY CERTIFY THAT I INDEMINIFY S.D.D.M FROM ANY STRUCTURAL DEFECT OR FAILURE OF PROPOSED BUILDING AFTER OR DURING CONSTRUCTION. HOWEVER STRUCTURAL DESIGN CALCULATIONS ARE SUBMITTED REFERENCE & RECORD.

Asst. Ray Chaudhuri
ASIT KR. RAY CHAUDHURI
 Licenced Building Surveyor
 S.D.D.M Class-I
 LIC NO. SDDM/04/2017-18
 SIG. OF L.B.A./L.B.S.

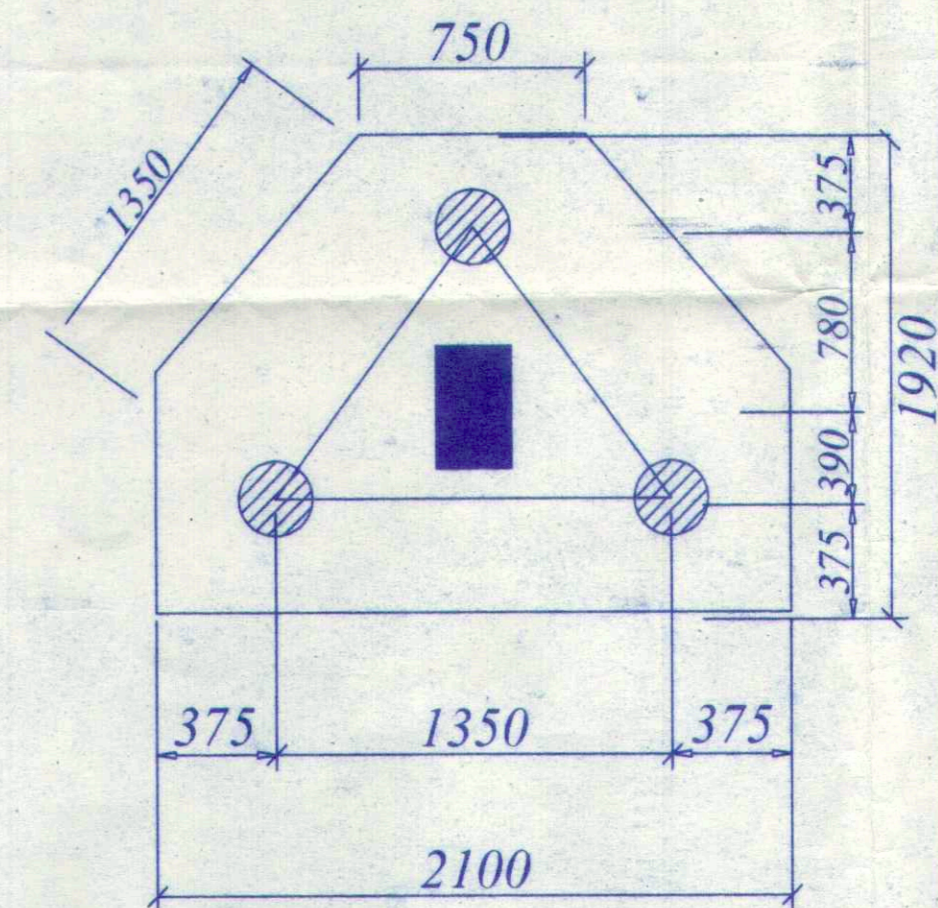
Asst. Ray Chaudhuri
ASIT KR. RAY CHAUDHURI
 Empaneled Structural Engineer
 S.D.D.M
 LIC NO. SDDM/03/2017-18.
 SIG. OF STRUCTURAL ENGINEER



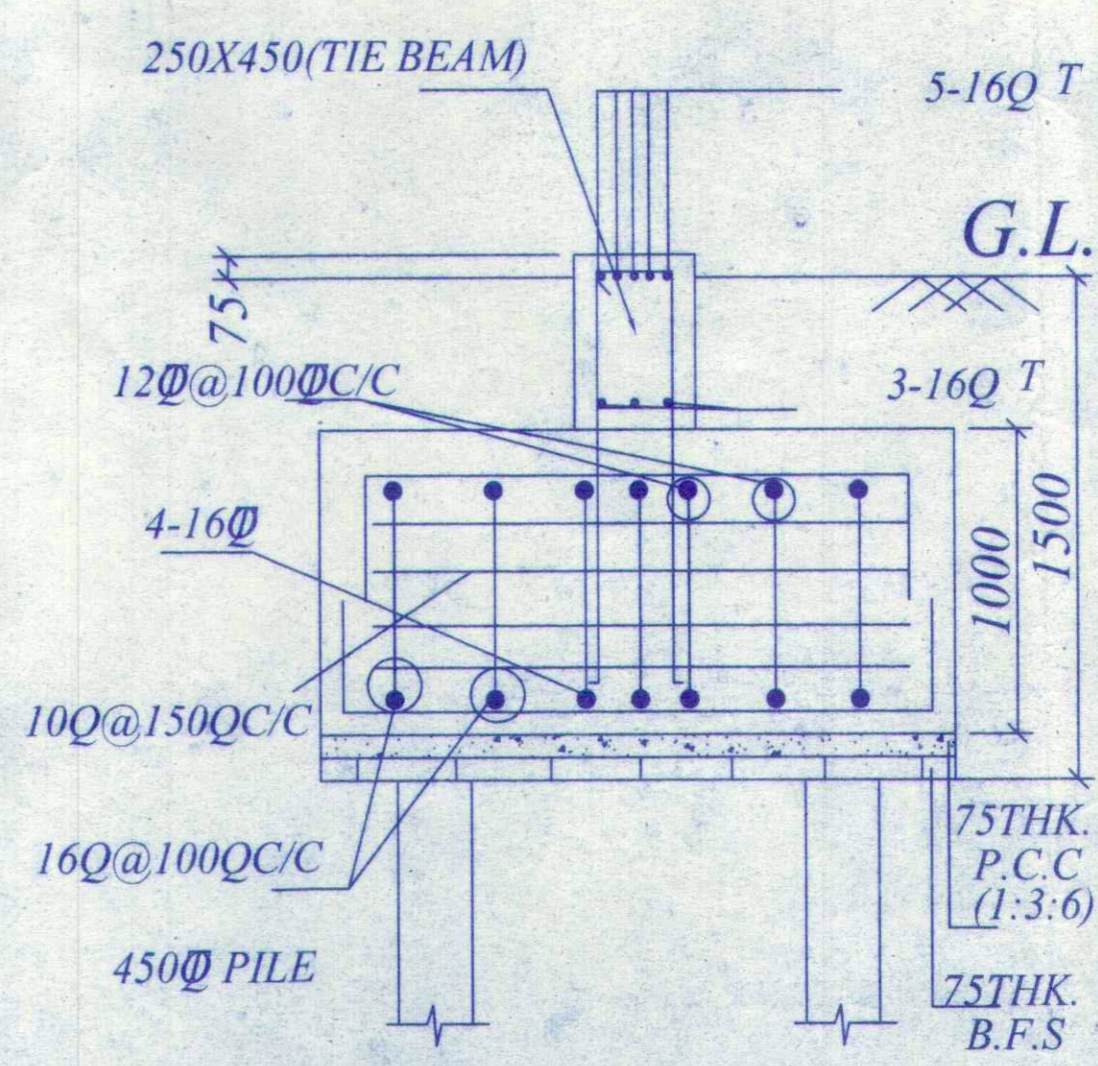
SECTION OF PILE CAP 1



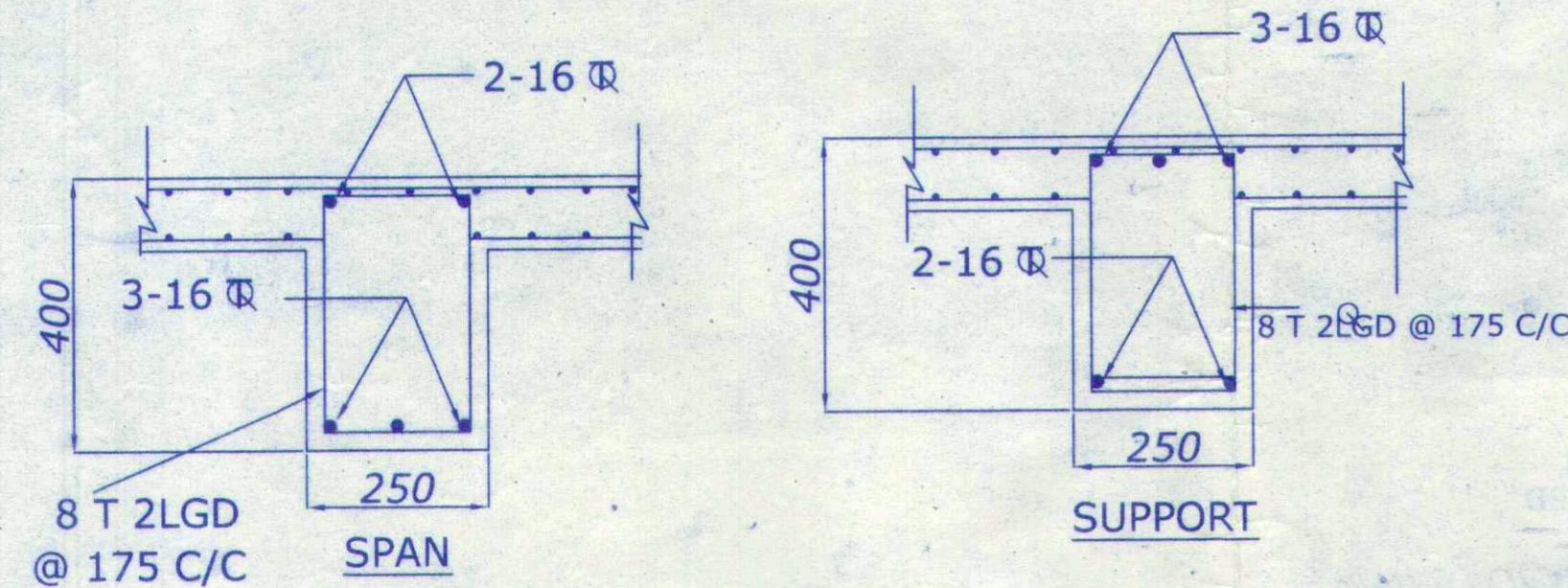
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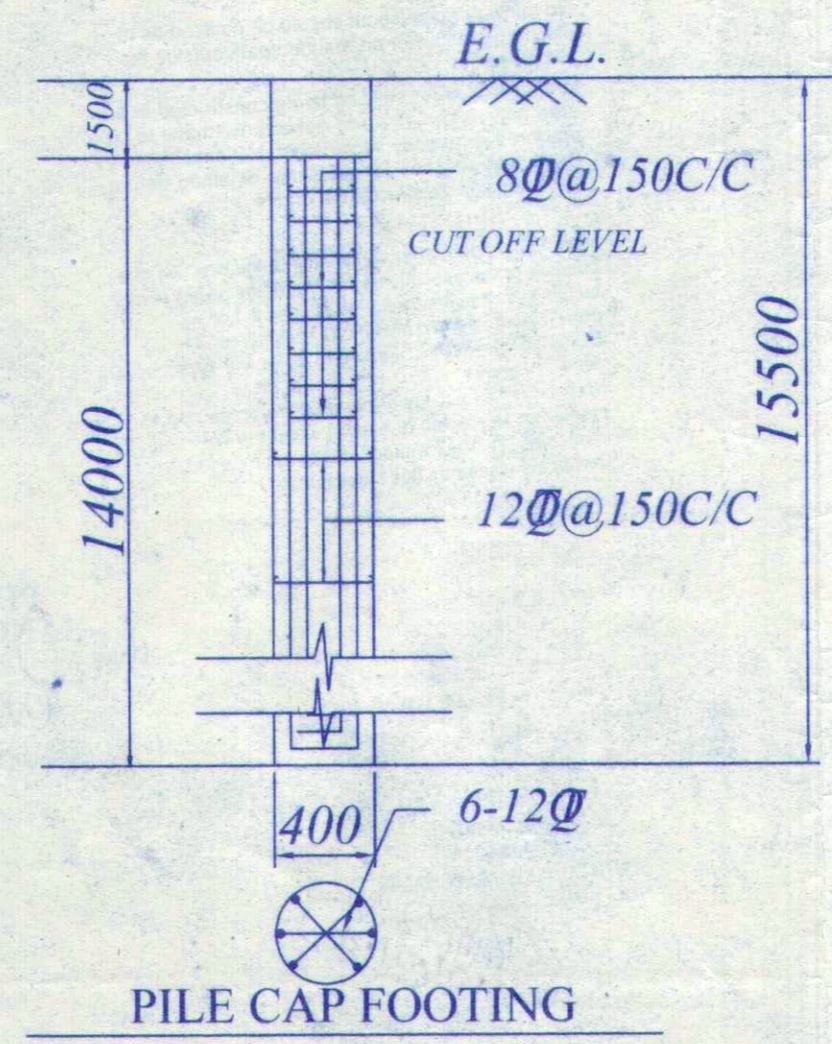
PILE CAP 2



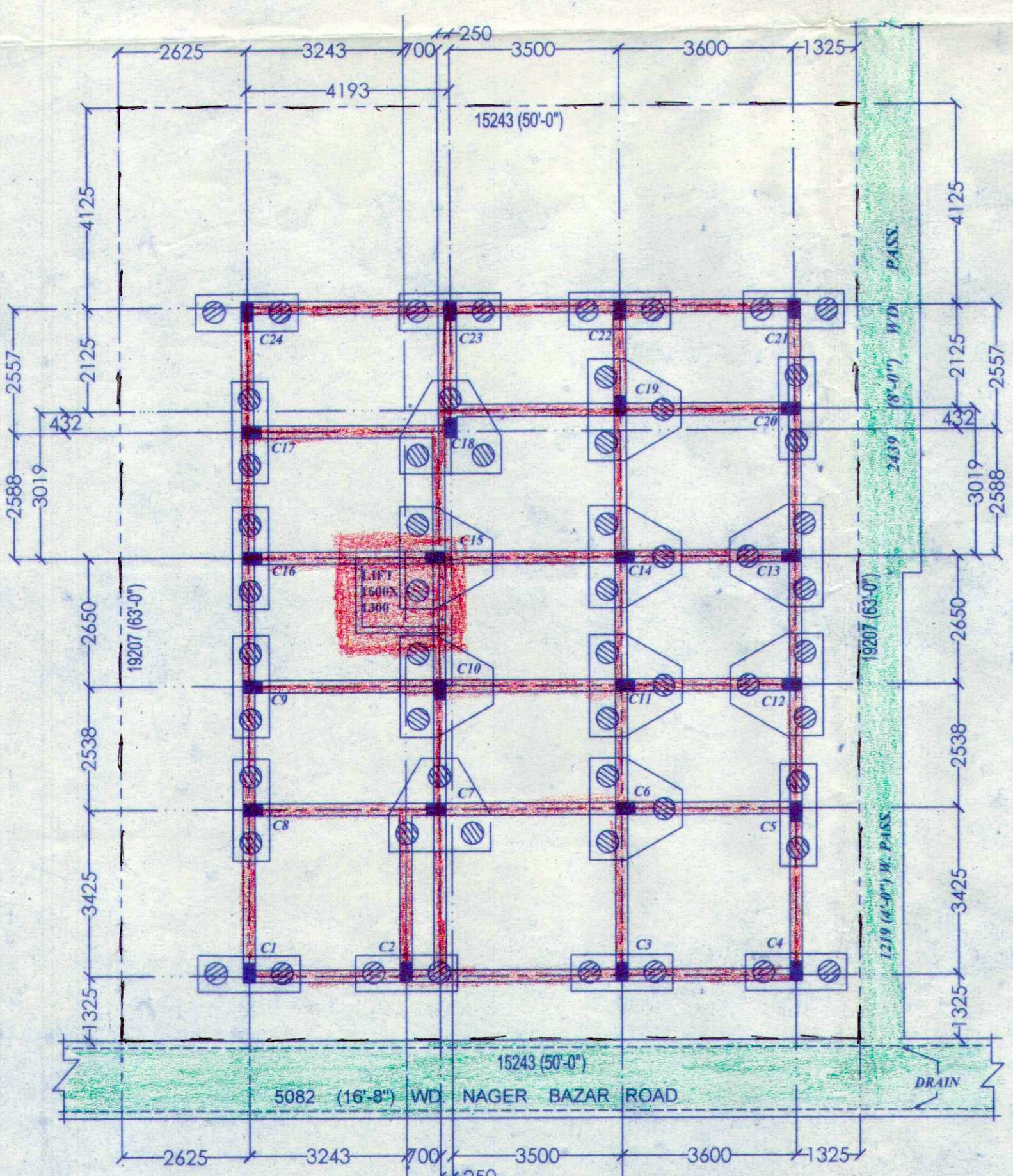
SECTION OF PILE CAP 2



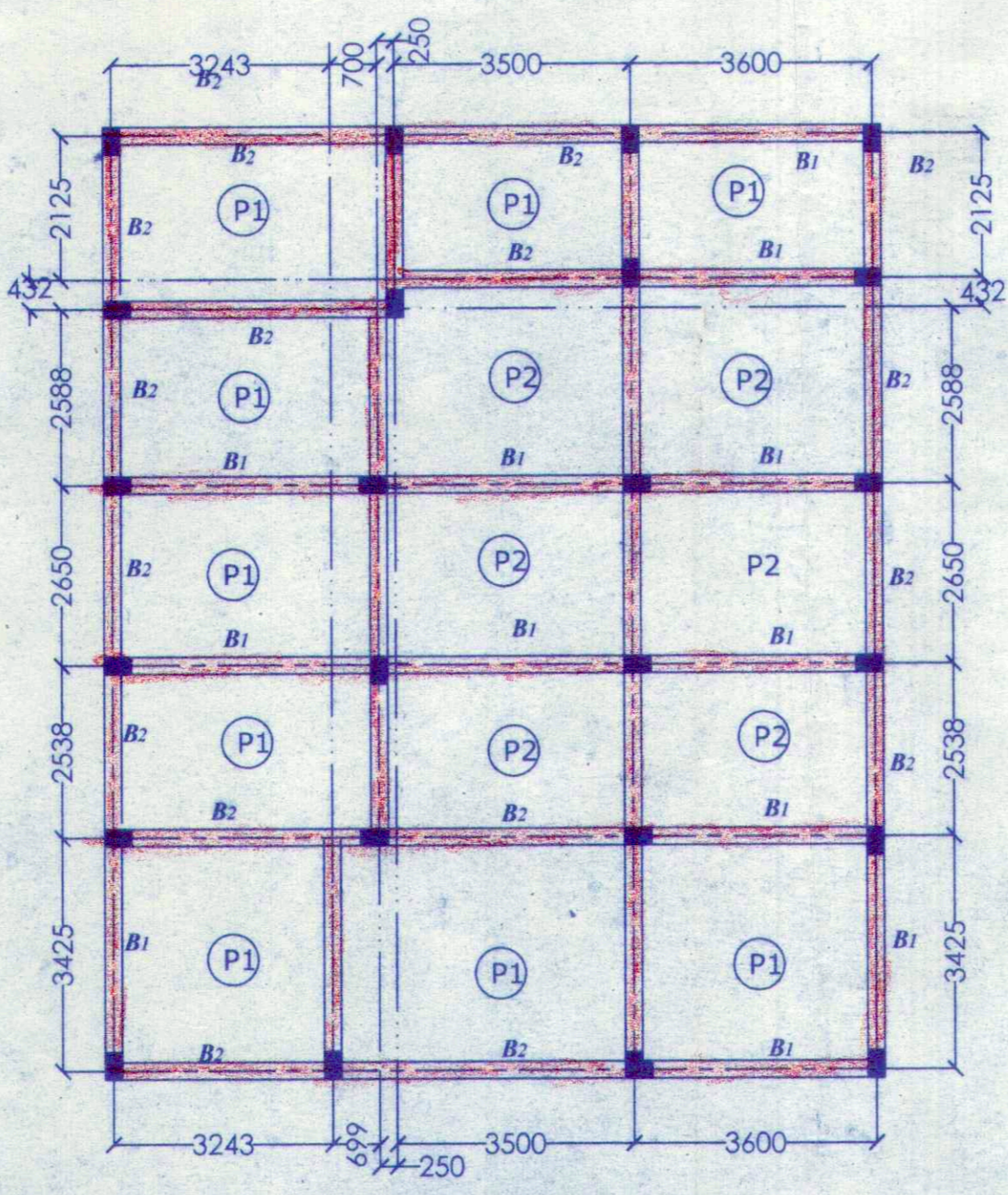
DETAILS CROSS-SECTION OF BEAM MKD. B1



PILE CAP FOOTING



FOUNDATION LAYOUT PLAN SCALE: 1:100



BEAM & SLAB LAYOUT PLAN (1ST. FL. & 2ND FL.) SCALE: 1:100