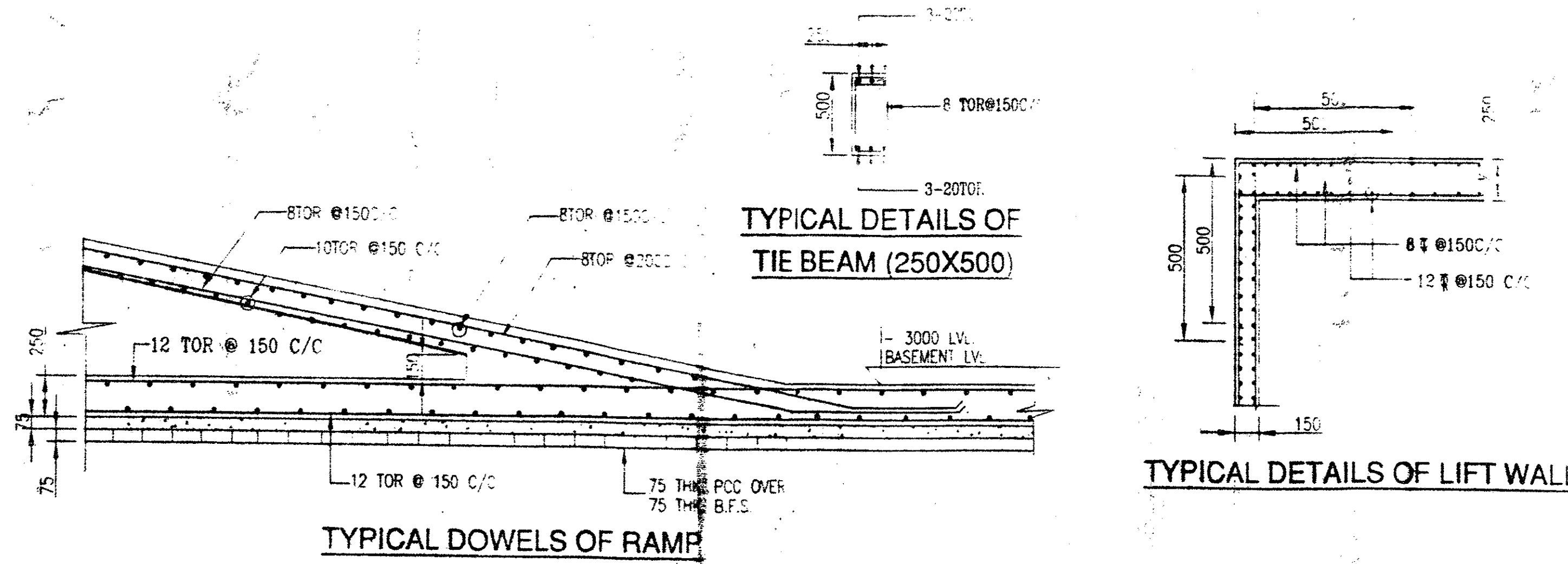
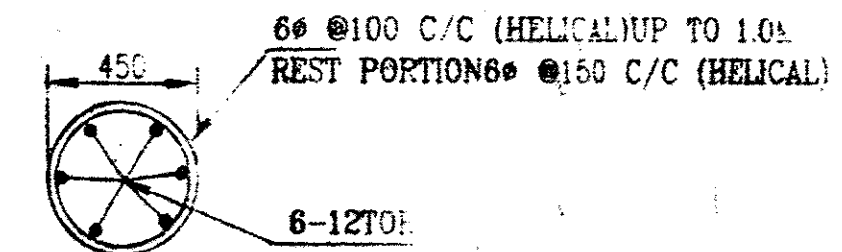


MIN. CEMENT CONTENT IN CONCRETE SHALL BE = 400kg/m³

TYPE	DIA OF PILE	REINFORCEMENT	CAPACITY
	450	6-12TOR	52.0 TON

2.5 MM Ø ELECTROD SHALL BE USED FOR WELDING ONLY



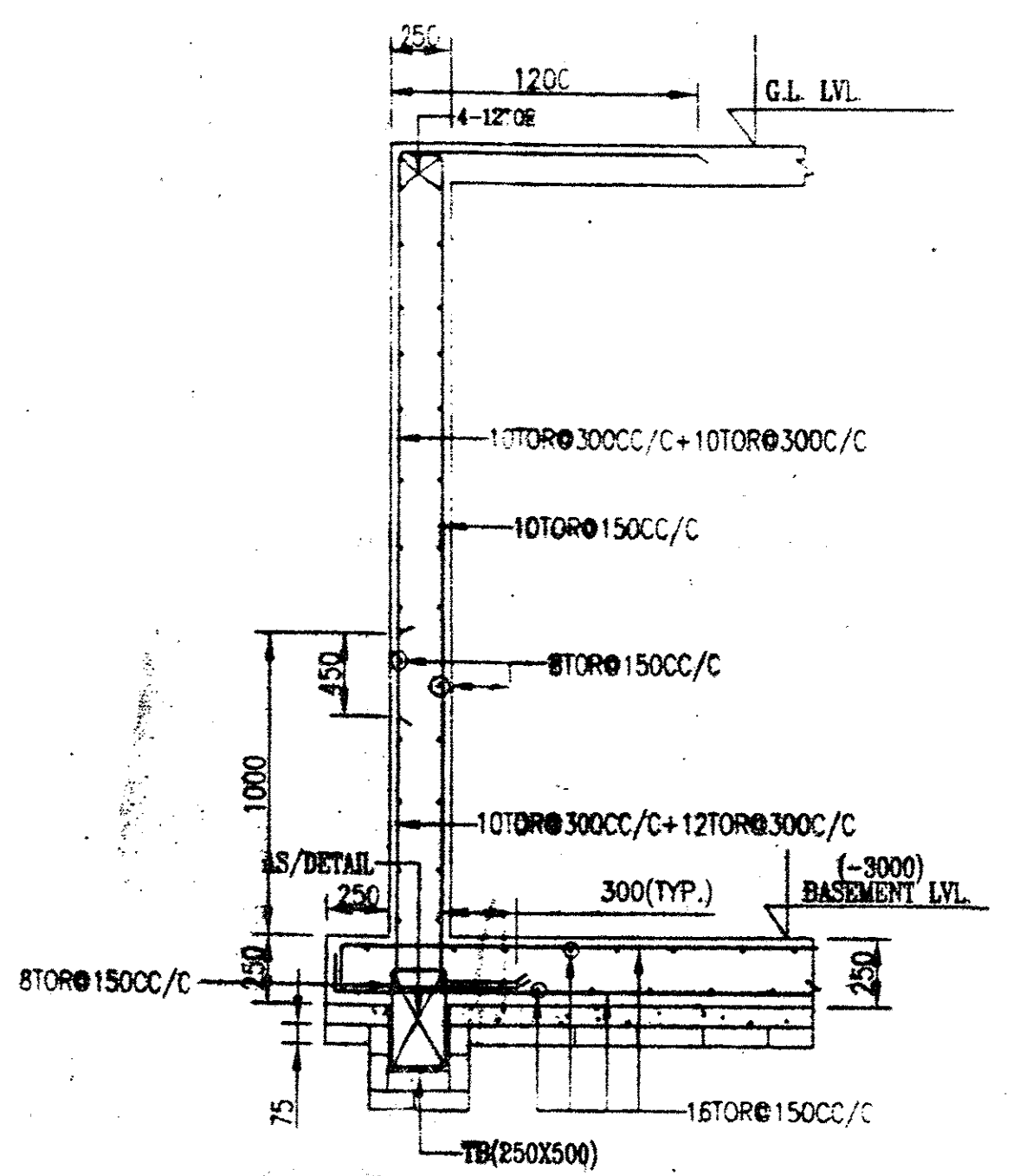
TYPICAL DETAILS OF TIE BEAM (250X500)

TYPICAL DETAILS OF LIFT WALL

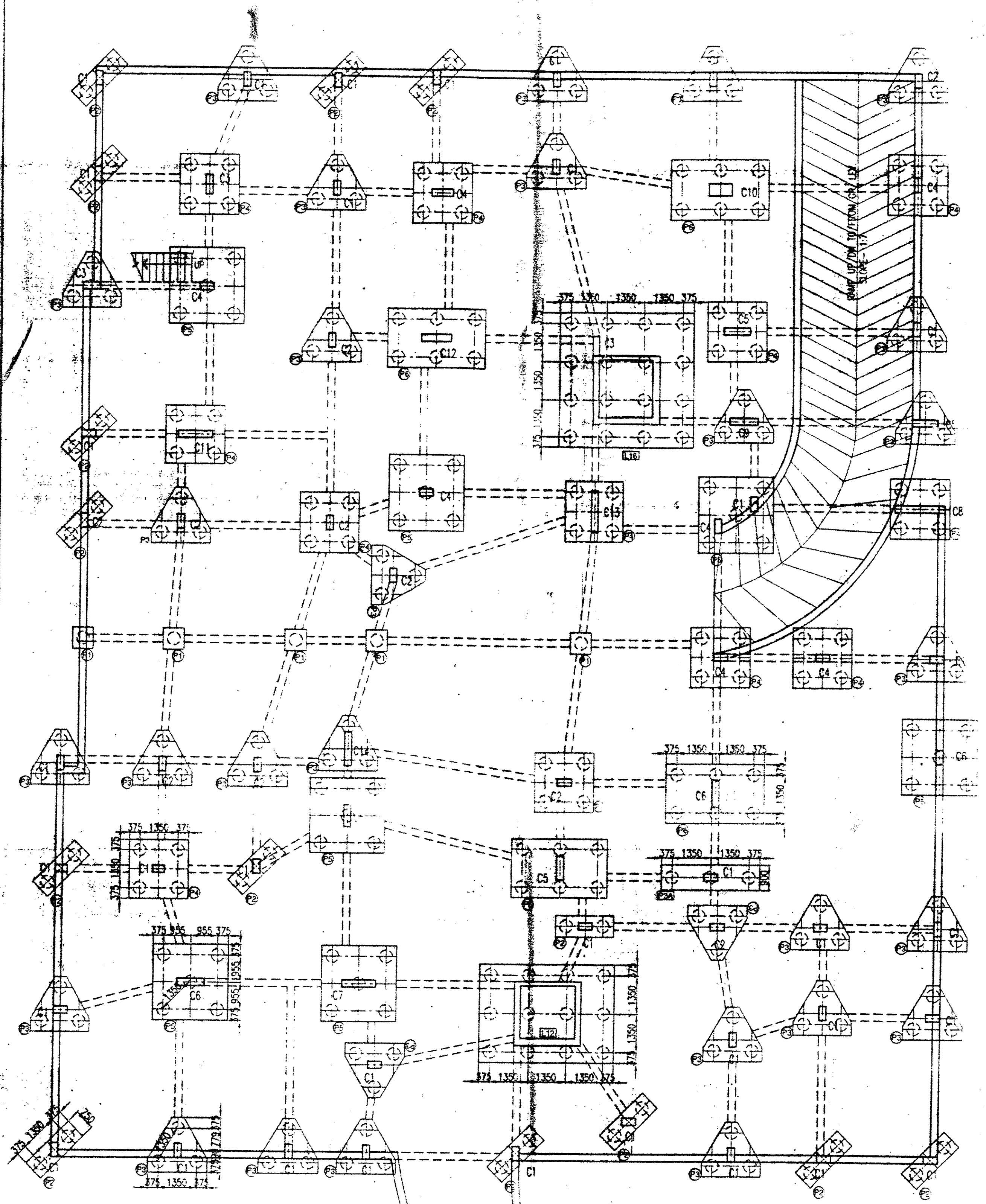
TYPICAL DOWELS OF RAMP

PILE CAP SCHEDULE

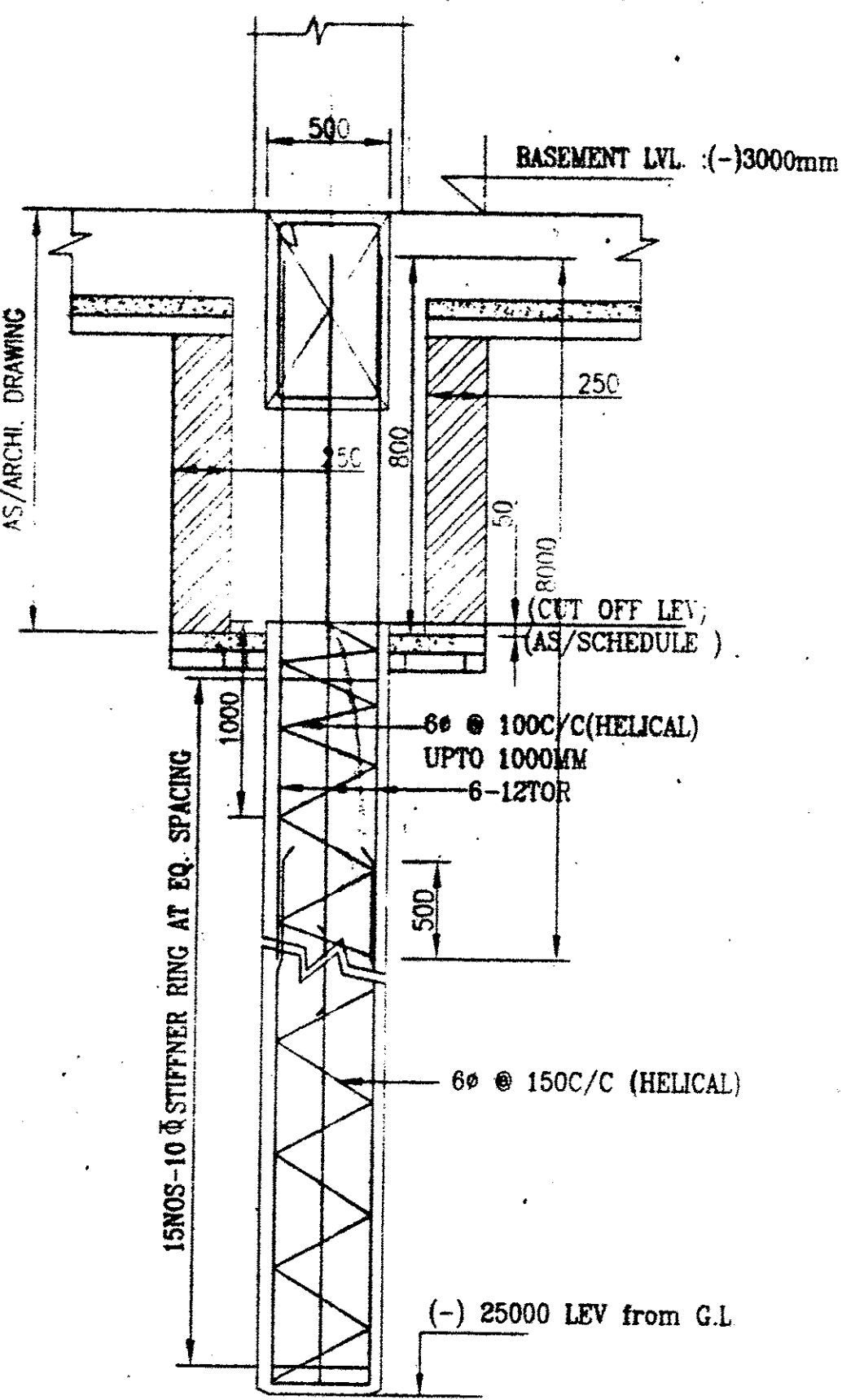
TYPE	DIA	SIZE	DEPTH	REINFORCEMENT AT SHORTER DIRECTION	REINFORCEMENT AT LONGER DIRECTION
P1	450	750X750	700	16TOR@100C/C (B) 10TOR@150C/C (T)	16TOR@100C/C (B) 10TOR@150C/C (T)
P2	450	2100X750	800	4L-10TOR@150C/C	16TOR@125C/C (B) 10TOR@150C/C (T)
P3	450	AS/SHOWN	900	16TOR@125C/C (B) 10TOR@150C/C (T)	16TOR@125C/C (B) 10TOR@150C/C (T)
P3A	450	3450X750	1000	4L-12TOR@150C/C	20TOR@125C/C (B) 10TOR@150C/C (T)
P4	450	2100X2100	900	16TOR@100C/C (B) 10TOR@150C/C (T)	16TOR@100C/C (B) 10TOR@150C/C (T)
P5	450	2650X2650	1000	16TOR@100C/C (B) 10TOR@150C/C (T)	16TOR@100C/C (B) 10TOR@150C/C (T)
P6	450	2100X3450	1200	20TOR@125C/C (B) 16TOR@100C/C (T)	20TOR@125C/C (B) 16TOR@100C/C (T)
LP12	450	AS/DWG	1200	20TOR@125C/C (T&B)	20TOR@125C/C (T&B)
LP16	450	AS/DWG	1300	20TOR@100C/C (T&B)	20TOR@100C/C (T&B)



TYPICAL DETAIL OF RETAINING WALL SECTION AT [A-A]



BASEMENT PLAN



TYPICAL DETAIL OF PILE

- NOTES:-
- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
 - ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING THE WORK
 - SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
 - THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
 - GRADE OF CONCRETE FOR SLAB AS/SCHEDULE
 - GRADE OF CONCRETE FOR BEAM AS/SCHEDULE
 - ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. CODES.
 - FOR STEEL GRADE Fe 500.
 - ALL DISTRIBUTION BARS ARE B@250C/C AND TO BE PROVIDED WHEREVER REQUIRED.
 - ALL CHAIRS ARE 10% AND TO BE PROVIDED WHEREVER REQUIRED.
 - ALL SPACER BARS ARE 25Ø@900C/C AND TO BE PROVIDED WHEREVER REQUIRED.
 - LAPS, SPLICES & BOND LENGTH SHOULD BE 50D WHERE 'D' IS THE SMALLEST BAR DIA.
 - FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
 - MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:
- | MEMBER | TOP | BOTTOM | SIDE |
|---------------|-----|--------|------|
| a. COLUMN | | | 40 |
| b. FLOOR BEAM | 30 | 30 | 30 |
| c. TIE BEAM | 30 | 30 | 30 |
| d. FLOOR SLAB | 20 | 20 | 20 |
| e. PILE CAP | 50 | 50 | 50 |
14. THIS DRAWING IS THE PROPERTY OF M/S S.P.A CONSULTANT AND CANNOT BE COPIED OR USED WITHOUT THEIR WRITTEN PERMISSION.

CERTIFICATE OF OWNER
CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING RULES FOR RAJARHAT GOPALPUR MUNICIPALITY AND ALSO UNDER TAKE TO ABIDE BY THOSE RULES DURING AND AFTER CONSTRUCTION OF THE BUILDING

For DAFFODIL PROJECTS PVT. LTD.
Harshwardhan
Director

SIGNATURE OF ENGINEER
CERTIFICATE OF ENGINEER
CERTIFIED THAT THE FOUNDATION AND THE SUPERSTRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME / US TO BE SAFE IN ALL RESPECTS

SANJIV J. TAREKH
M.E. (STRUCTURE), PCCM (CENR),
M.SCE. ASCE, AM-05212
E.S.E. NO. 104 (I) K.M.C.

JAY PRAKASH AGRAWAL
B. ARCH. A.I.I.A.
Reg. No. CA/66/10098

CERTIFICATE OF LAND
I HAVE PERSONALLY VERIFIED THE SITE AND FOUND IT IS BUILDABLE AND TO MY KNOWLEDGE IT IS NOT A TANK OR FILLED UP TANK.

JAY PRAKASH AGRAWAL
B. ARCH. A.I.I.A.
Reg. No. CA/66/10098

SIGNATURE OF ARCHITECT
PROJECT
ADDITION & ALTERATION OF [B-G-V] STORED RESIDENTIAL COMPLEX AT MOUJA - TEGHARIA, J.L. NO. 9, I.R. KRISHI KHATIAN NO. 409, 322, 111, 96 & 180, I.R. DAG NO. 480 UNDER RAJARHAT GOPALPUR MUNICIPALITY, P.S. - BAGUIATI, DIST. - 24 PGS. (N).

TITLE
CORPORATION DRAWING (FOUNDATION)

ARCHITECTS
AGRAWAL & AGRAWAL
BARODA CALCUTTA

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DRAWN BY - RANJAN	CHECKED BY S.K.ROY	DATE - 09-10-12	SCALE: 1:100/25
JOB NO. 2012	101	ABA	34 LABEL P-2
DRG. NO.	2012 / 101 / ABA / 34 / LABELLA P-2 / CS-01 / R0		