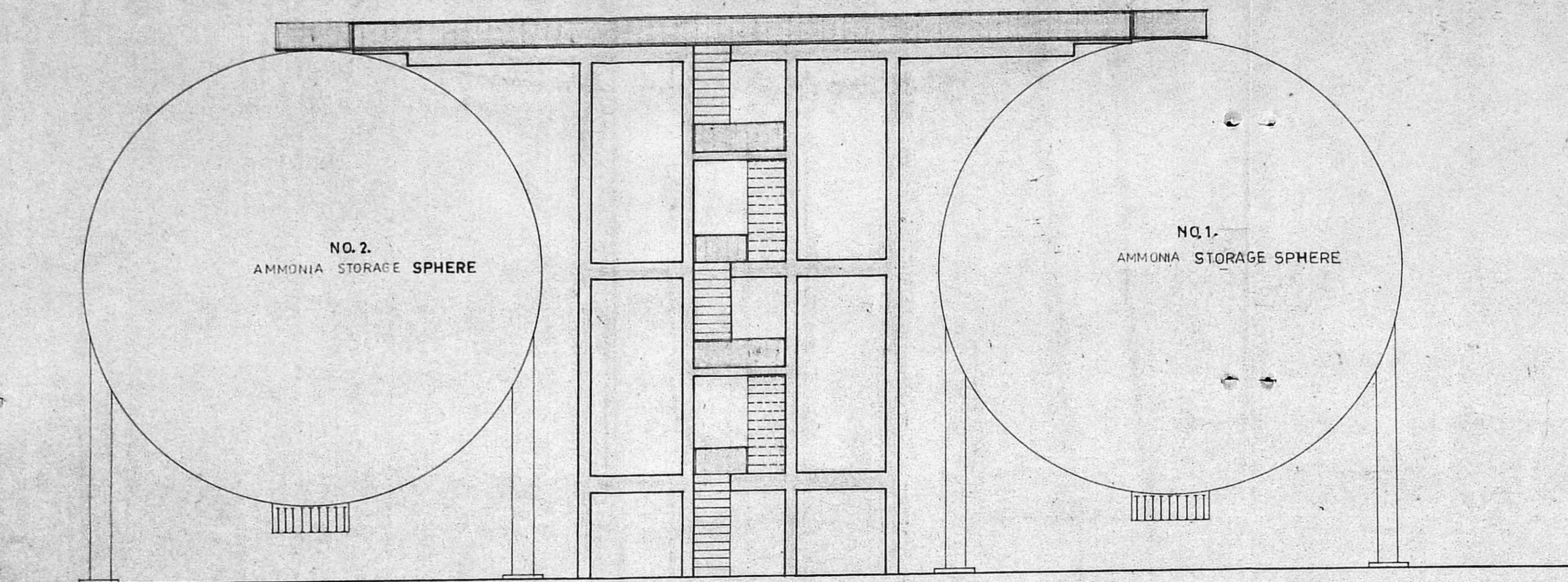


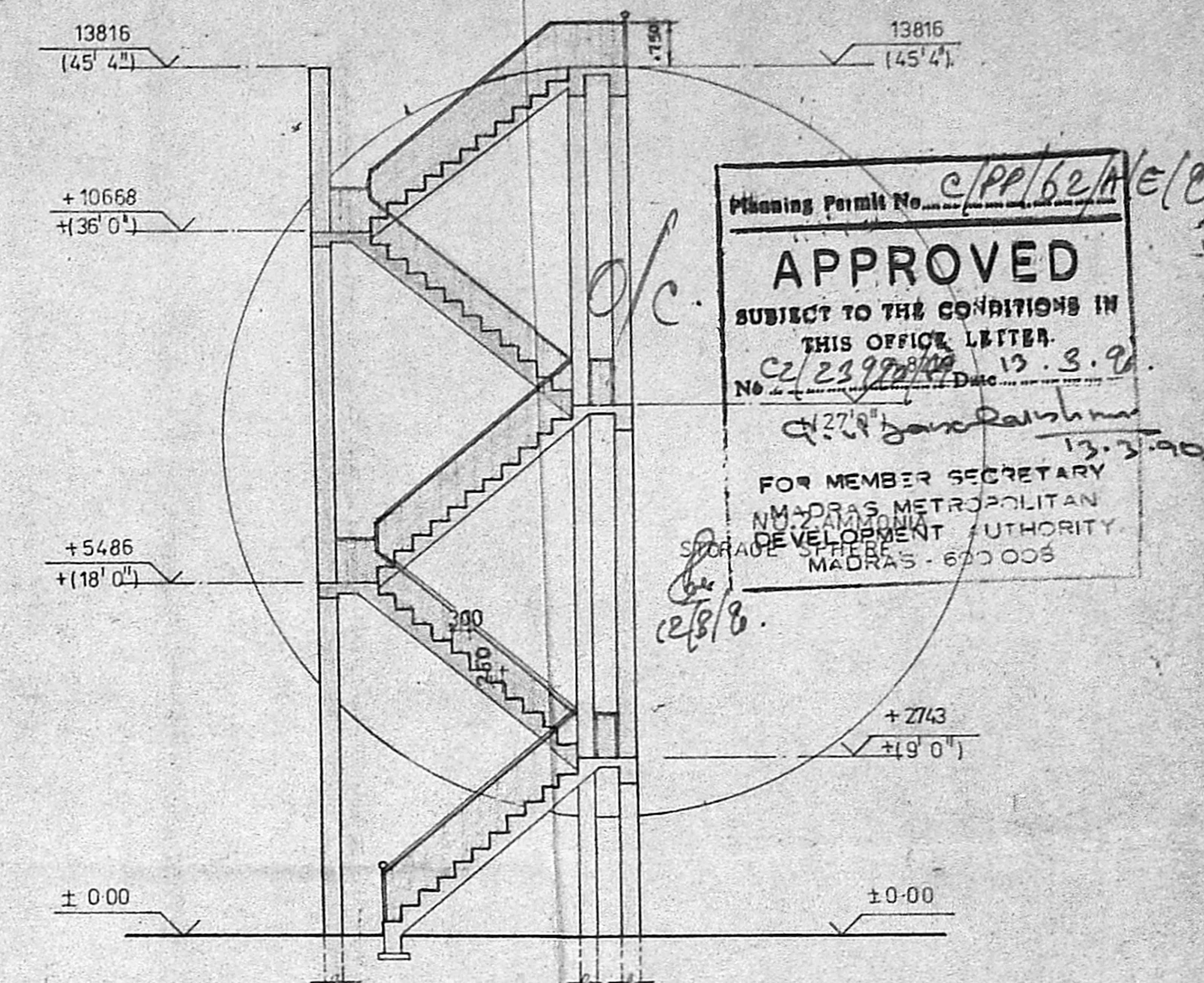
OCCUPIER
For E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN
GENERAL WORKS MANAGER.

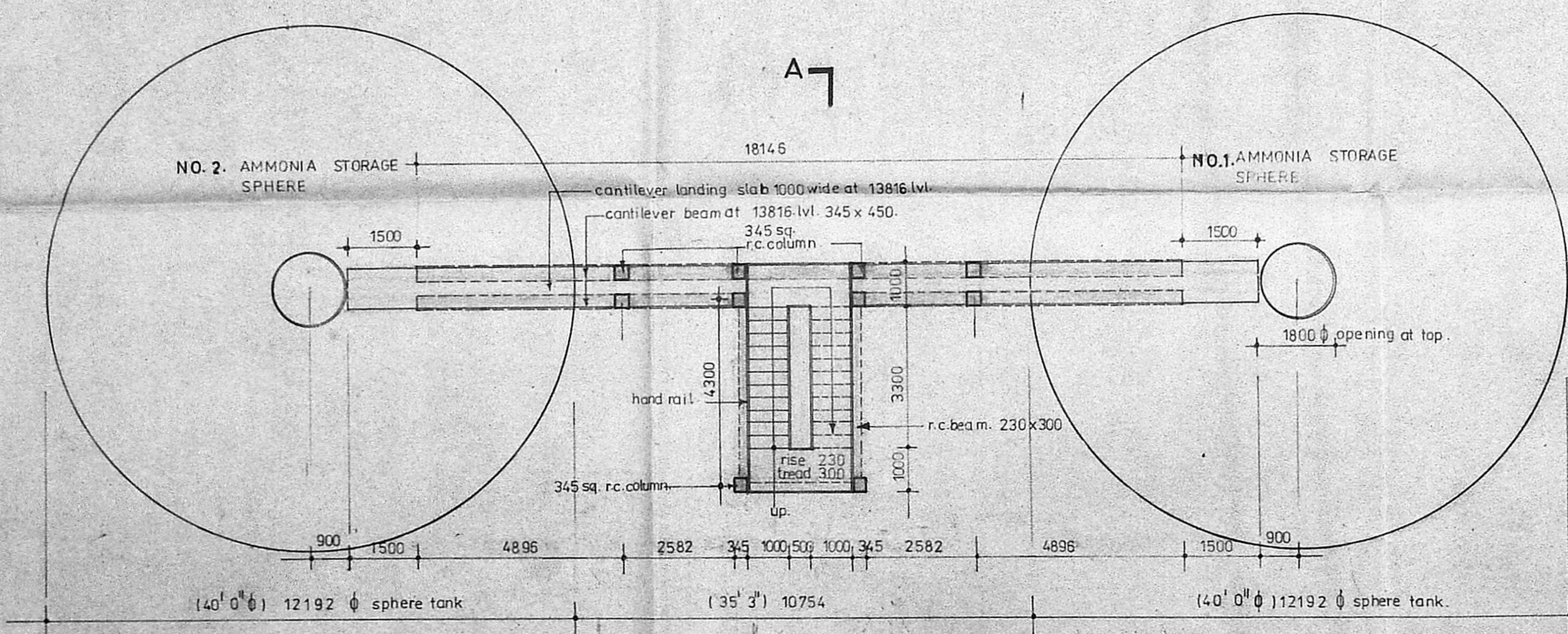
R. Chenchiah
R. CHENCHIAH
Sr. Manager (Engineering)



FRONT ELEVATION



SECTION-AA'



TYPICAL PLAN OF STAIRCASE

A	corrected as per structural drawing.	CHD
16/8/89	REVISIONS	
M/s. E.I.D. PARRY (INDIA) LTD. Ennore. Madras-57.		
AMMONIA STORAGE SPHERES ACCESS STAIRCASE TO TOP LVL.		
DRAWN - V.V.	DATE - 25/7/89.	
SCALE - 1:100.	CHD -	

M/s. C.R. Narayana rao.
ARCHITECTS & ENGINEERS.
LUZ MADRAS - 4

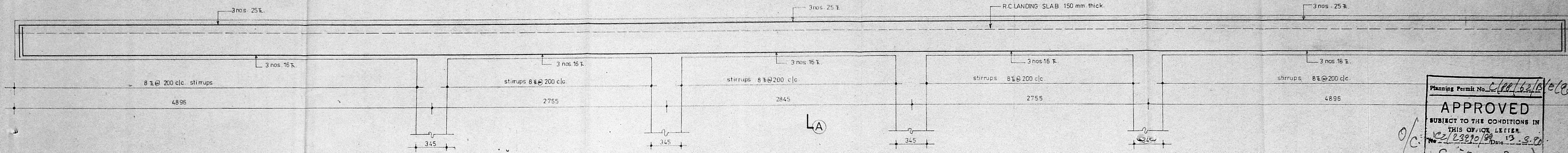
NOTE:-
R.C. COLUMN FOOTING LAYOUT & COLUMN DETAILS
REF. DRG. NO. V.V./6755/89.
R.C. BEAM & LANDING SLAB AT TOP LVL. REF. DRG. NO.
V.V./6756/89.
R.C. STAIRCASE DETAILS REF. DRG. NO. V.V./6757/89.
EXISTING _____ **NOT COLOUR**
PROPOSED _____

R. Madhavan
R. MADHAVAN, L.C.E.
LICENCED SURVEYOR.
MUNICIPAL TOWNSHIP.
KATHIVAKKAM, MADRAS-11

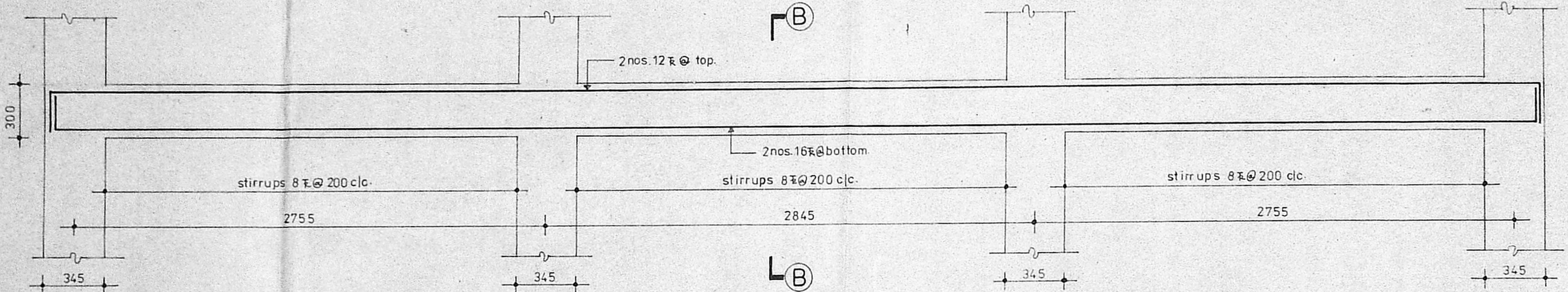
B.TECH. (HONS), M.S. (ILL), PH. D., M.A.M., SOC. CE, F.I.E., F.I.V.
REGD. ARCHITECT.

drg. no: V.V./6264/89.

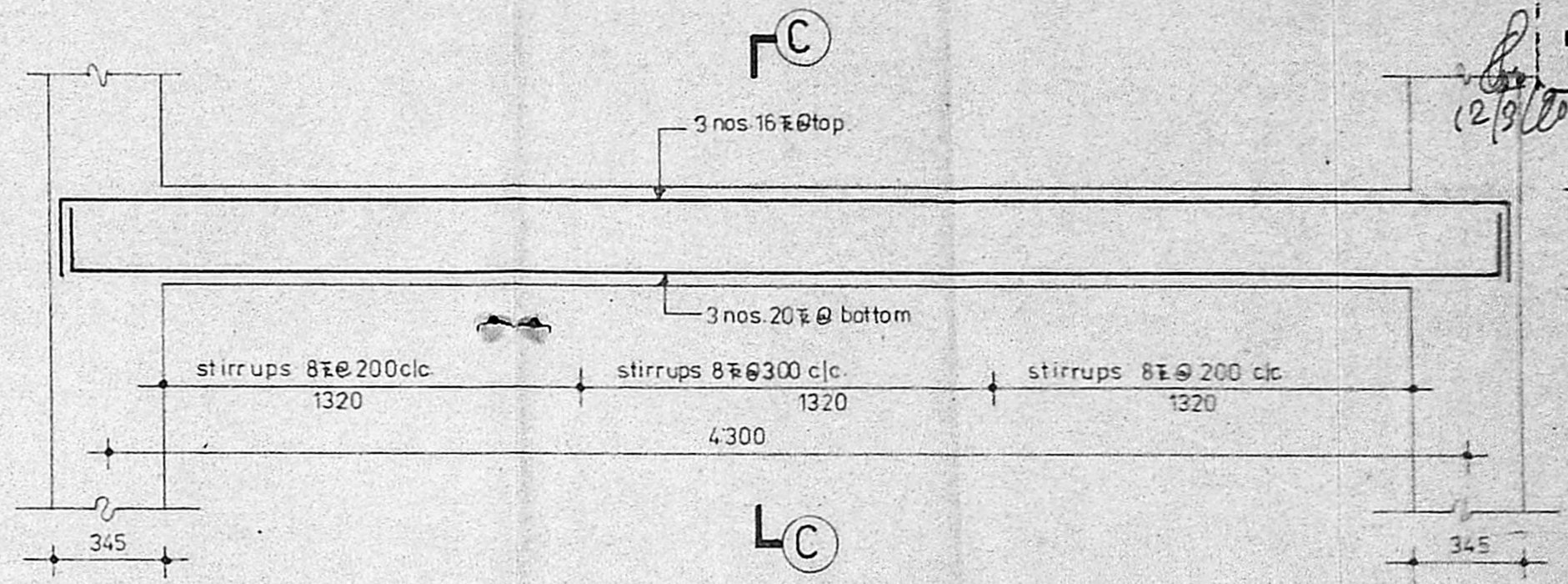
450



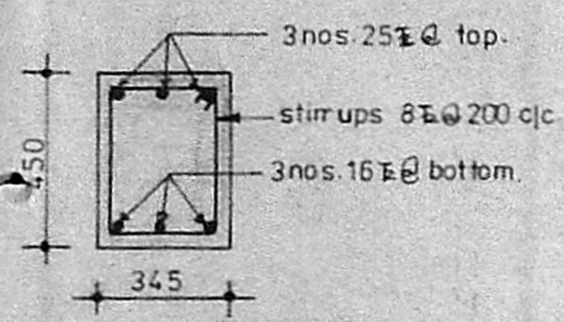
L.S. OF CONTINUOUS BEAM



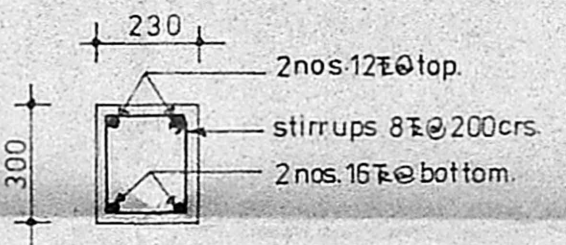
L.S. OF TIE BEAM₁



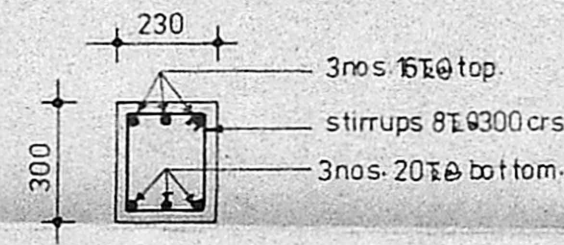
L.S. OF TIE BEAM₂



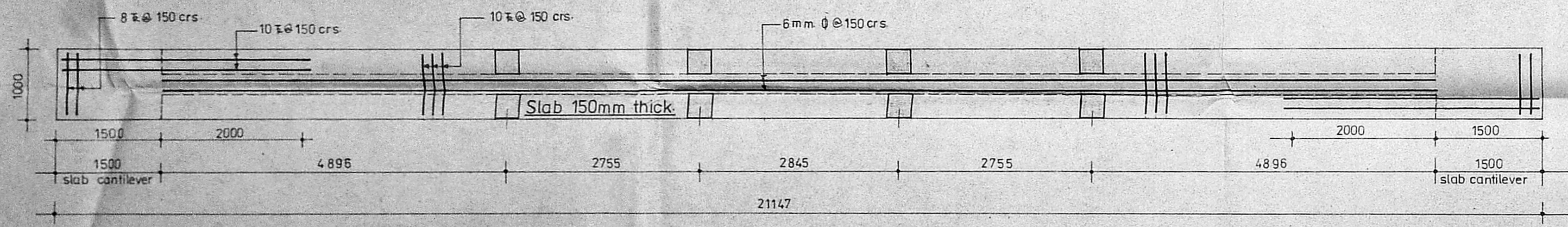
C.S. AT 'AA'



C.S. AT 'BB'



C.S. AT 'CC'



R.C. LANDING SLAB AT TOP LEVEL

NOTE:- COVER FOR BEAM AND SLAB 50mm.

Planning Permit No. C/100/62/13/108
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. 12/23290/89 Date 13.9.90
 A. Vijayarajam
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN DEVELOPMENT AUTHORITY
 MADRAS - 600 008.

OCCUPIER
For E.I.D. PARRY (INDIA) LTD.

R. Chenchiah
R. CHENCHIAH
Sr. Manager (Engineering)

M. S. SRINIVASAN
GENERAL WORKS MANAGER

M/s. E.I.D. PARRY (INDIA) LTD.
Ennore. Madras-57.

AMMONIA STORAGE SPHERES
ACCESS STAIRCASE TO TOP LVL.

R.C. BEAM DETAILS, R.C. LANDING SLAB
DETAILS AT TOP LEVEL.

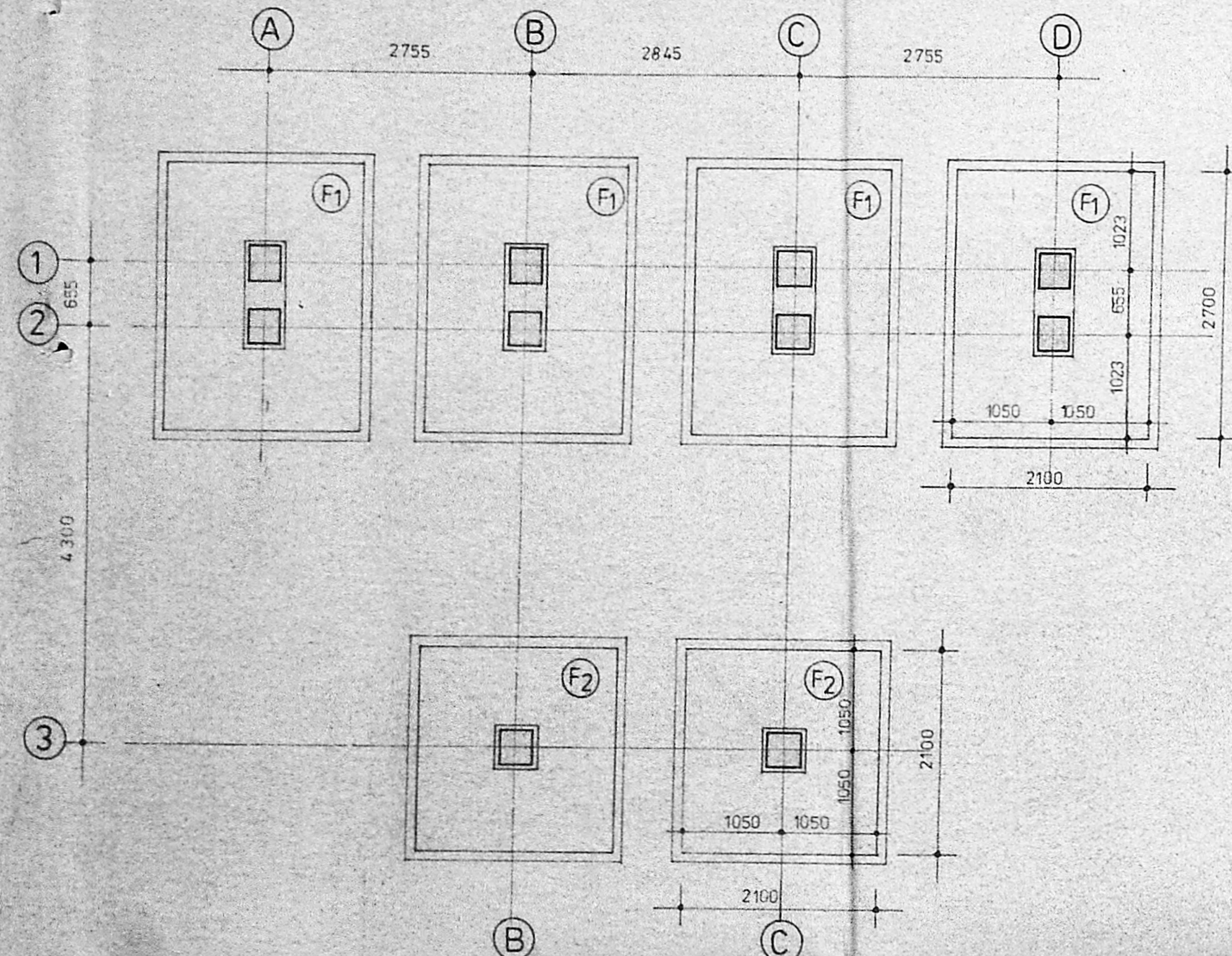
DRAWN - V.V. DATE - 14.18.89.
CHD - SCALE - 1/50, 1/20

M/s. C.R. Narayana rao.
ARCHITECTS & ENGINEERS.
LUZ. MADRAS-4.

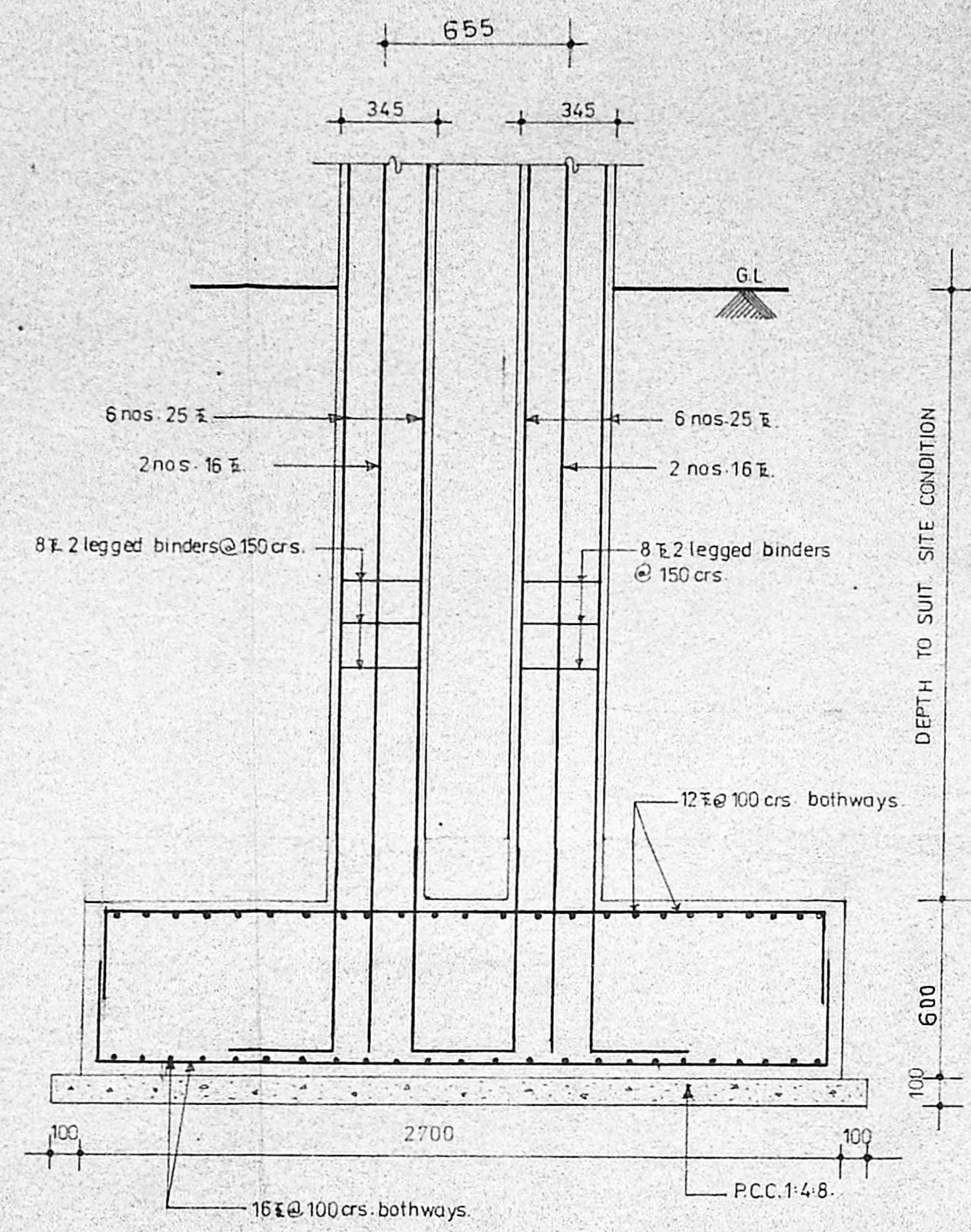
R. Madhavan
 LICENCED SURVEYOR.
 MUNICIPAL TOWNSHIP.
 KATHIVAKKAM, MADRAS-57.

b. tech. (hons), m.s. (it), ph.d., m.am, soc, ce, i.e., f.v.,
regd. architect.

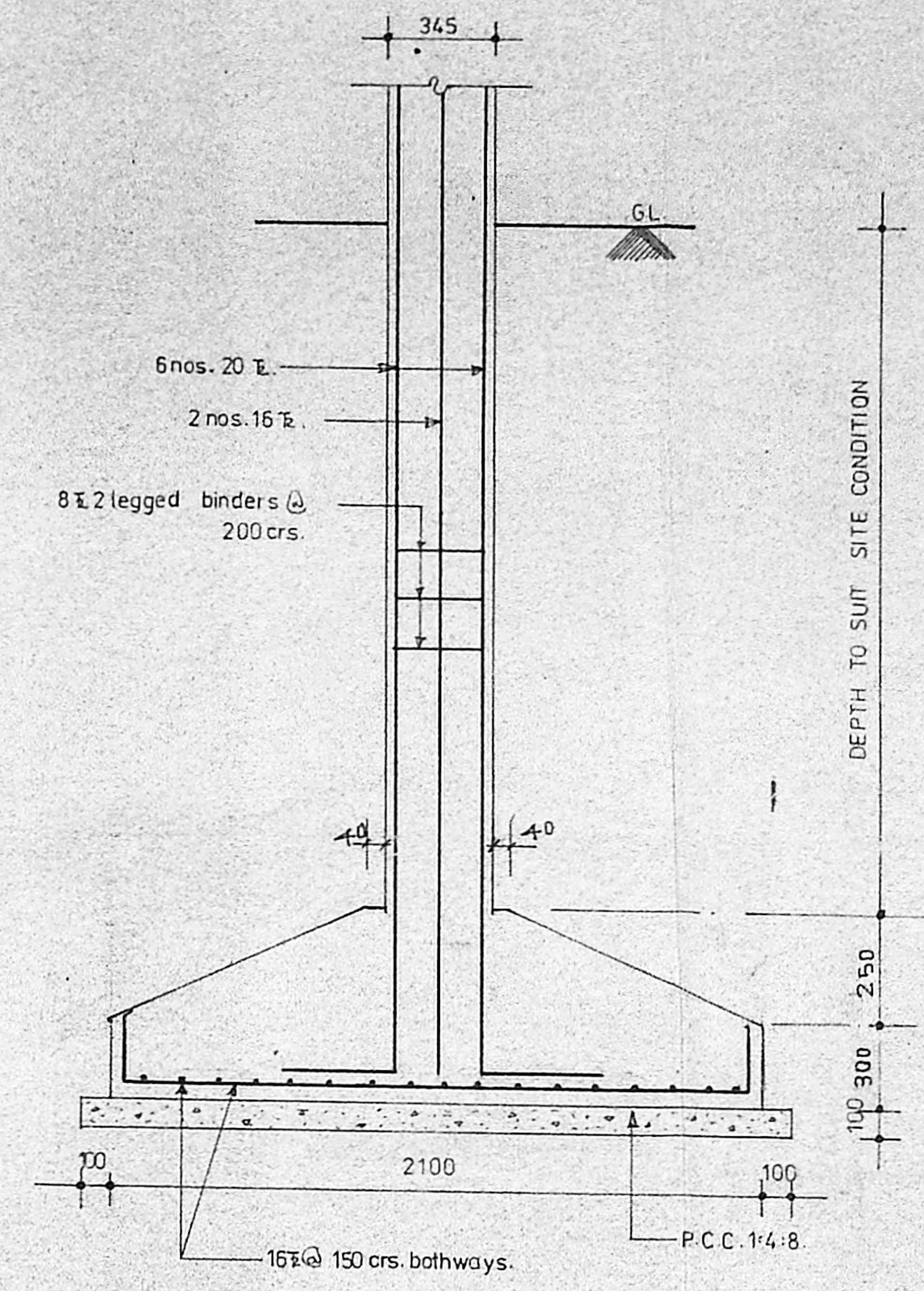
Drg. No. VV/6756/89.



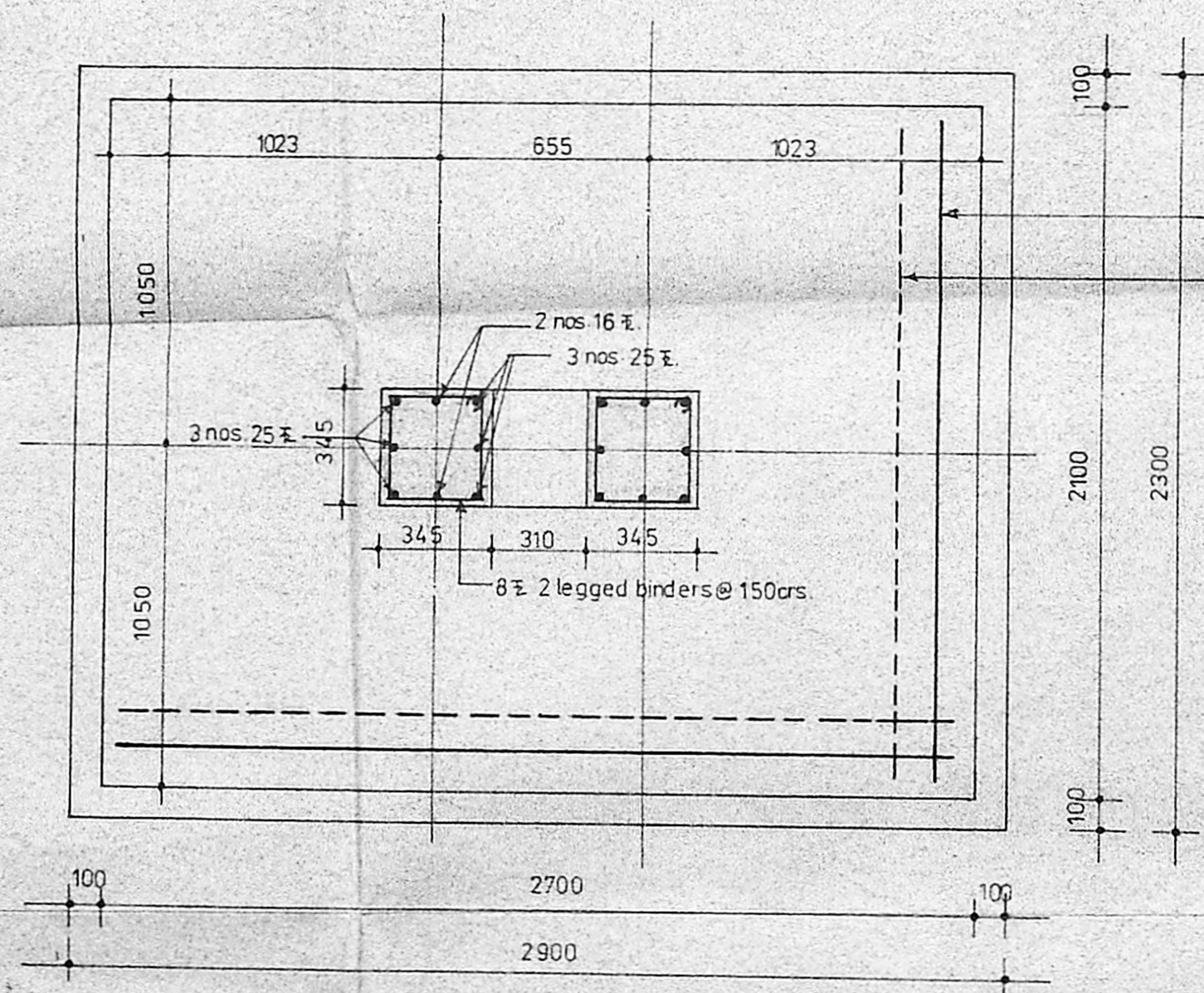
R.C. FOOTING LAYOUT.



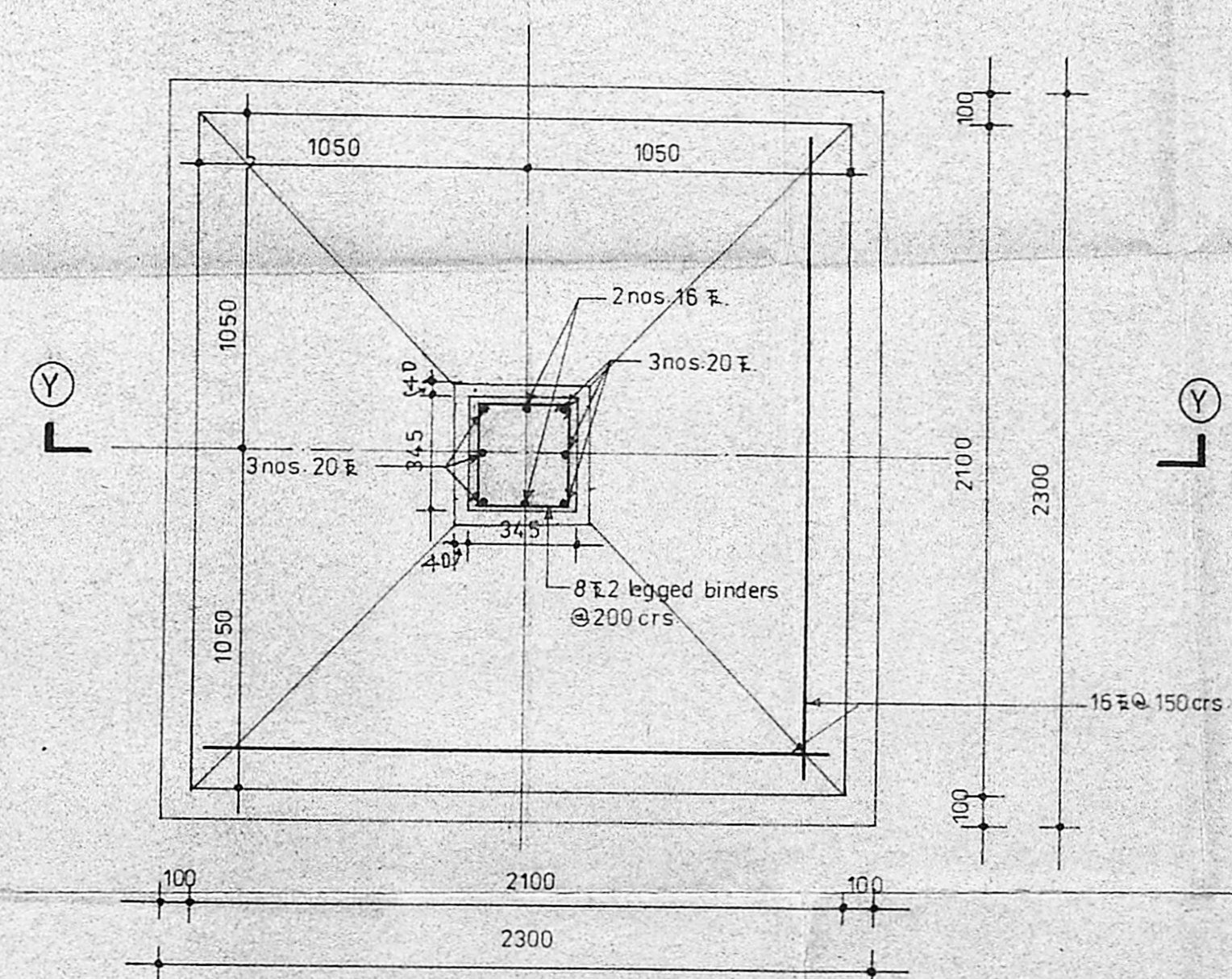
SECTION - XX



SECTION - YY



PLAN OF FOOTING (F1)



PLAN OF FOOTING (F2)

NOTE: COLUMN CLEAR COVER - 50 mm.

R. Madhavaram
R. MADHAVAN, L.C.E.,
LICENCED SURVEYOR,
MUNICIPAL TOWNSHIP,
KATHIVAKKAVU, MADRAS-62.

Planning Permit No. *CP/62/46/8*
APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER
CP/2300/88 Date *13-3-91*
G. Vijayaraj
13-3-90
FOR MEMBER SECRETARY
MADRAS METROPOLITAN
DEVELOPMENT AUTHORITY
MADRAS - 600 008

R. Chendiah
R. CHENCHIAH,
Sr. Manager (Engineering)

OCCUPIER
FOR E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN
GENERAL WORKS MANAGER.

M/s. E.I.D. PARRY (INDIA) LTD.
Ennore. Madras-57.

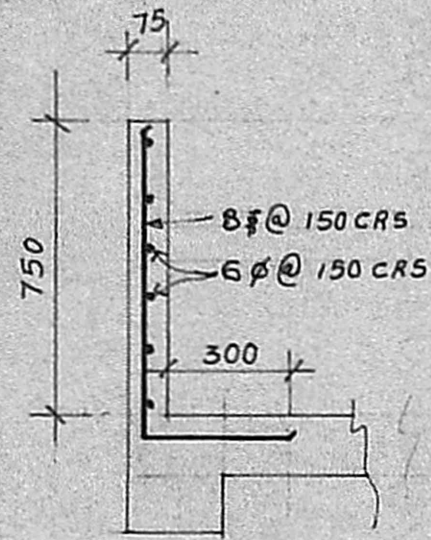
AMMONIA STORAGE SPHERES ACCESS
STAIR CASE TO TOP LEVEL.

R.C. COLUMN FOOTING LAYOUT
AND DETAILS.

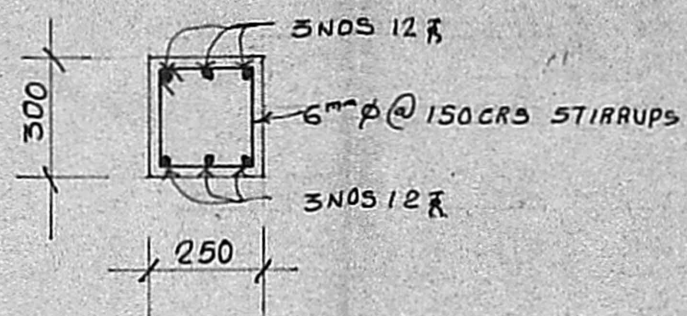
DRN - V.V.
DATE - 14/8/89
SCALE - 1:50 & 1:20
CHD -

M/s. C.R. Narayana rao
ARCHITECTS & ENGINEERS
LUZ. MADRAS-4.

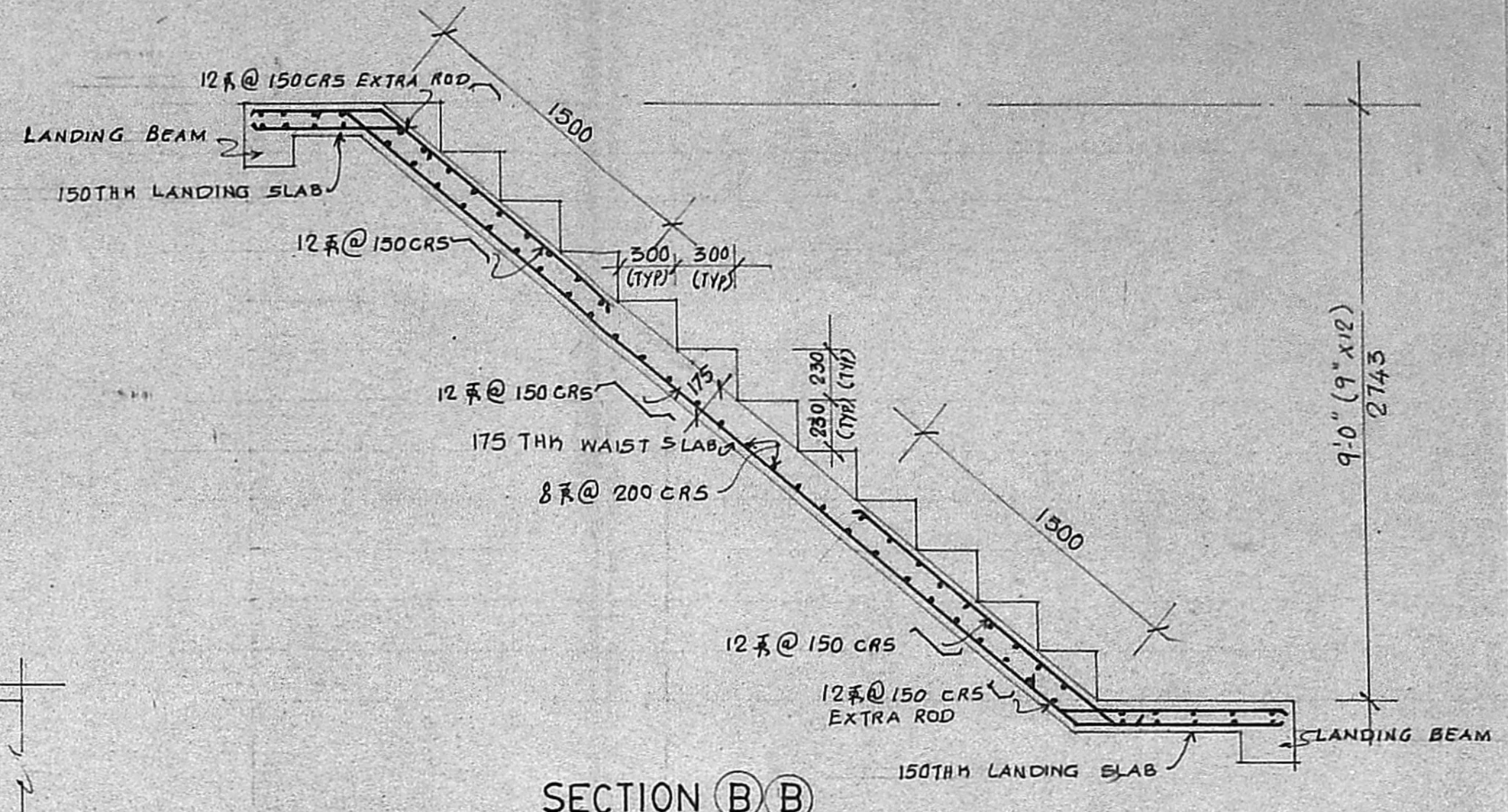
b.tech.(hons) m.s. ill phd. mam. soc. ce. tie. tiv
regd. architect.



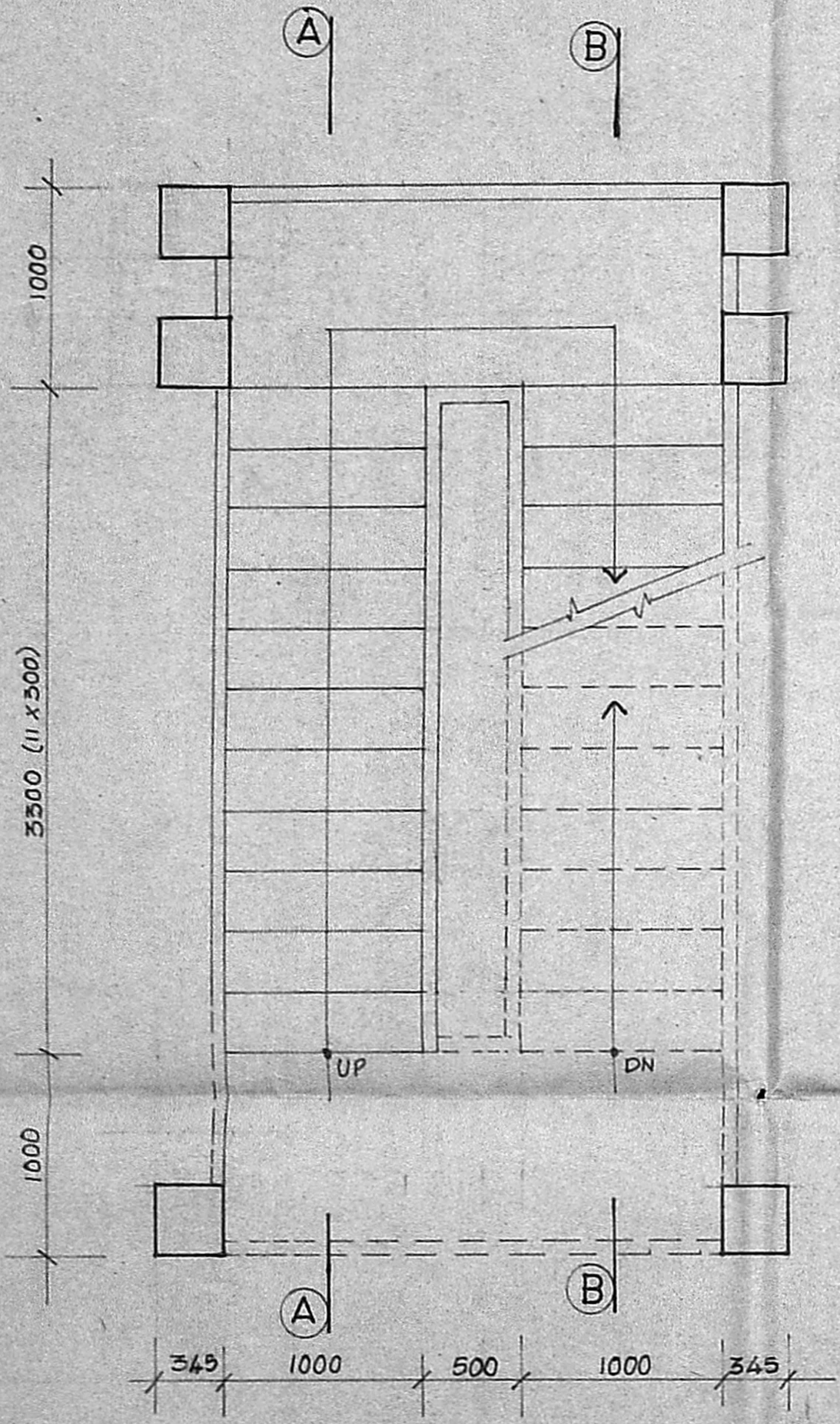
TYP. DETAILS OF HANDRAIL



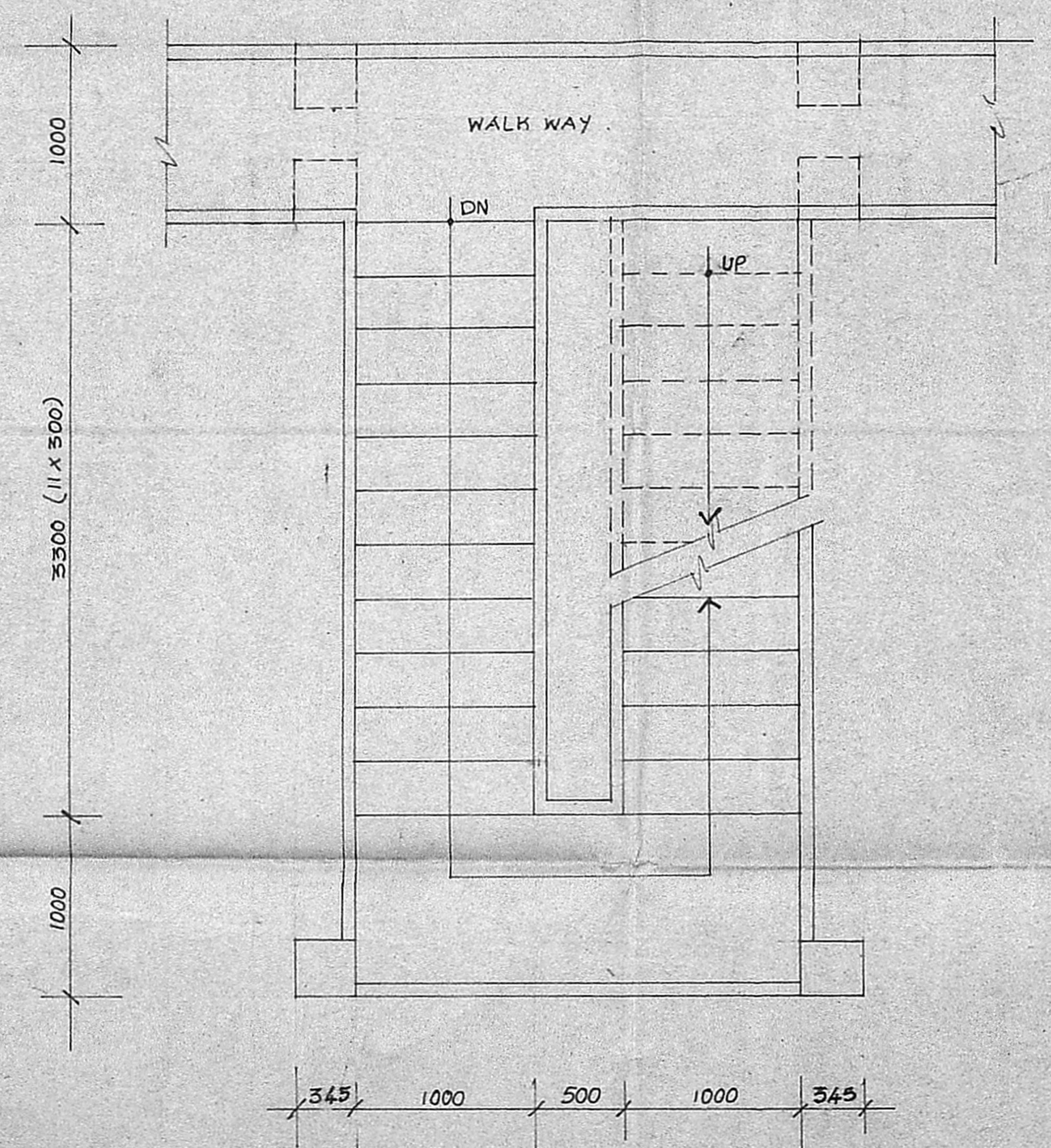
TYP. DETAILS OF LANDING BEAM



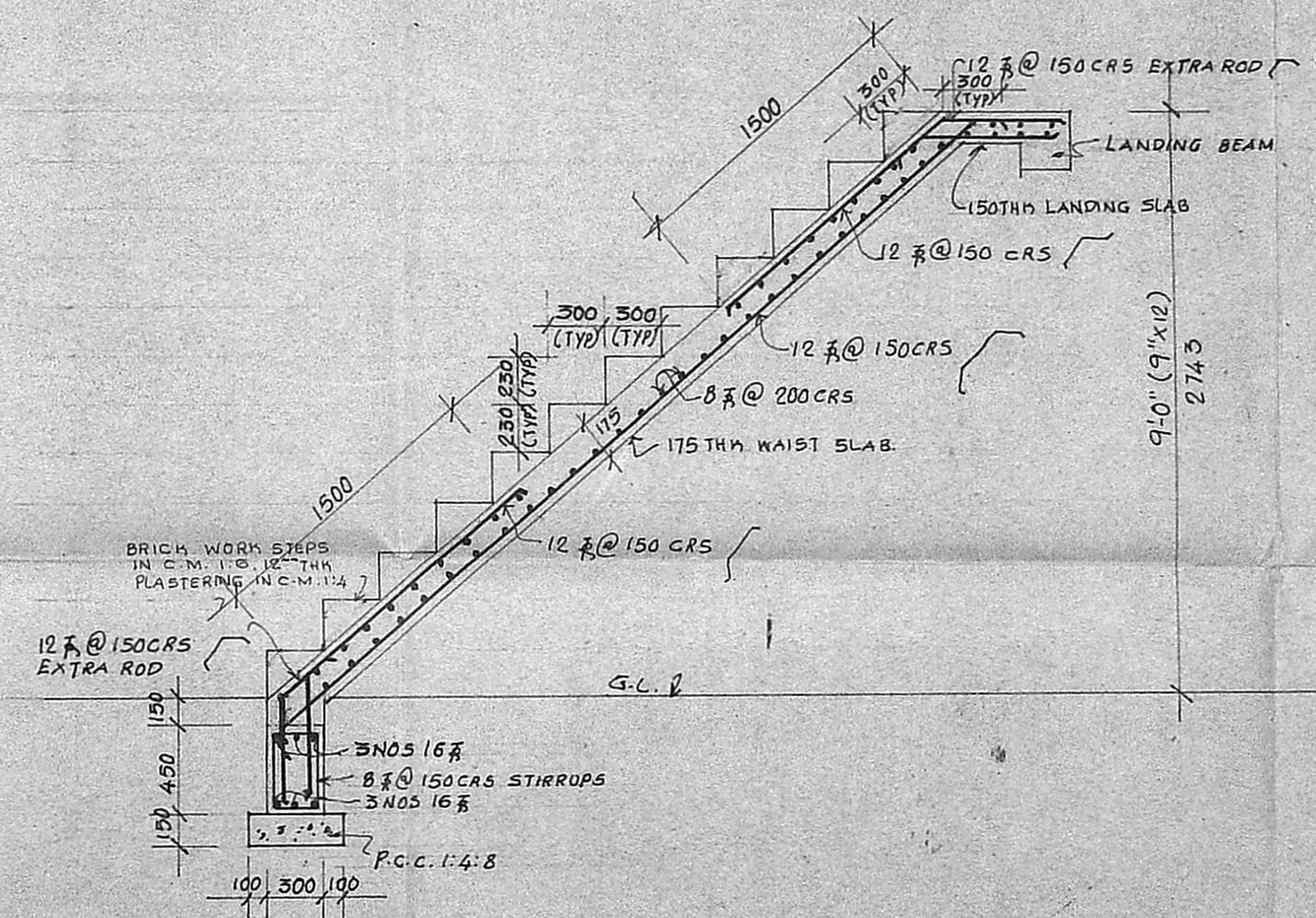
SECTION B-B



TYP. PLAN OF STAIRCASE



PLAN AT TOP LEVEL



SECTION A-A

Planning Permit No. *C/11/12/10/10*
APPROVED
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.
 No. *ce/23990/89* Date *13.3.91*
G. vijayarajam
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN DEVELOPMENT AUTHORITY
 MADRAS - 600 008.

OCCUPIER
 FOR E.I.D. PARRY (INDIA) LTD.

R. Chenchiah
 R. CHENCHIAH
 St. Manager (Engineering)

M. S. Srinivasan
 M. S. SRINIVASAN
 GENERAL WORKS MANAGER.

M/s. E.I.D. PARRY (INDIA) LTD,
 ENNORE, MADRAS-57.

AMMONIA STORAGE SPHERES
 ACCESS STAIRCASE.

R.C. DETAILS OF STAIRCASE

DRAWN-VV DATE- 14/1/89
 SCALE-1:30 CHD-

M/s. C.R. NARAYANA RAO,
 ARCHITECTS & ENGINEERS,
 LUZ., MADRAS-4.

B. TECH. (HONS) M.S. (E.L), PH.D., M.A.M., SOC. CE, F.I.E., F.I.V.
 REGD. ARCHITECT.

DRG NO: VV/6757/89.

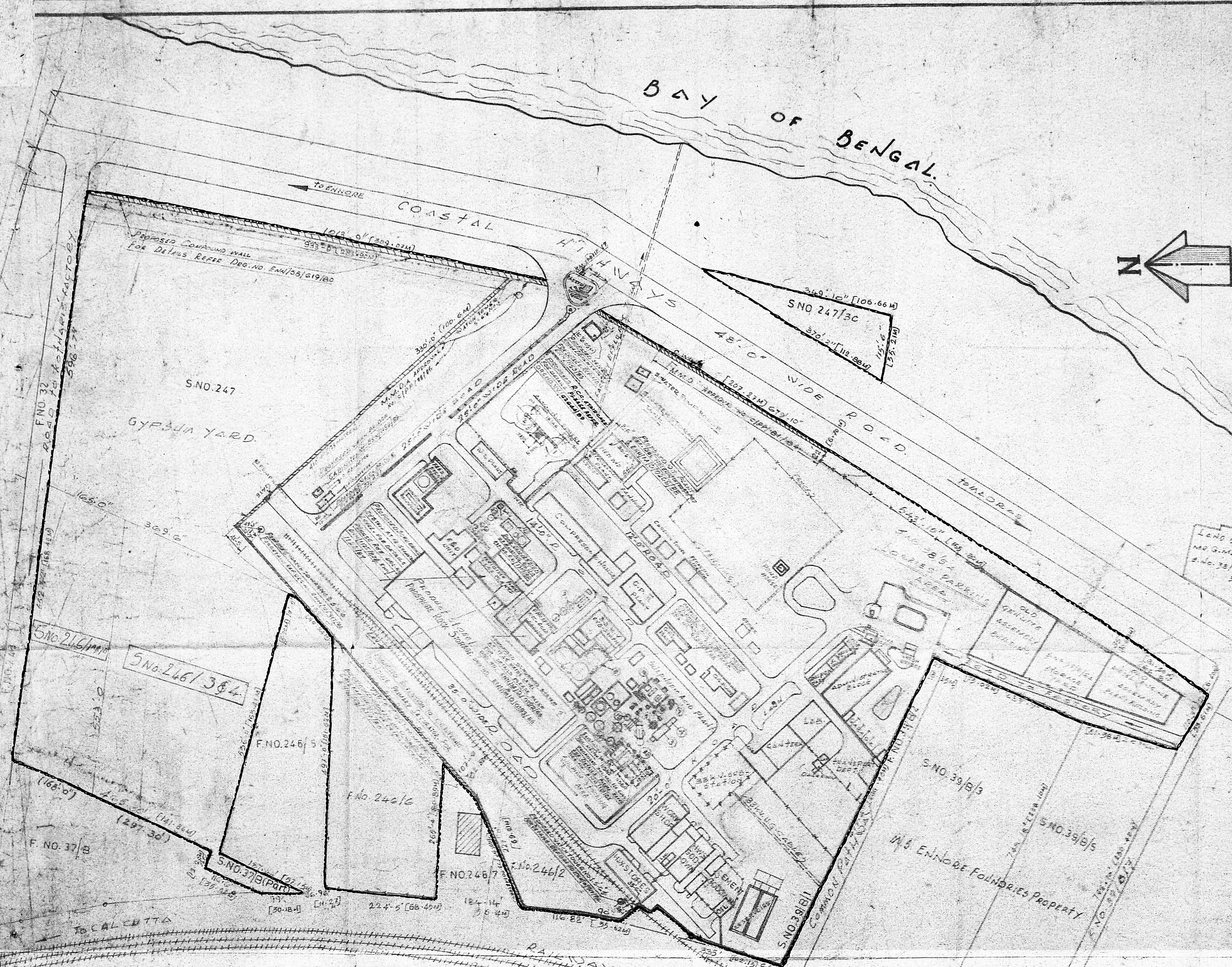
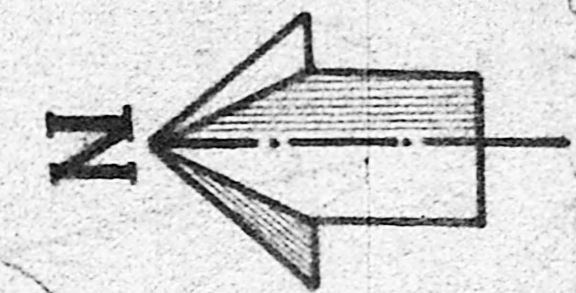
R. Madhavan

R. MADHAVAN, L.C.E.S.
 LICENCED SURVEYOR,
 MUNICIPAL TOWNSHIP,
 KATUVAKKAM, MADRAS-67.

NOTES:-
 MIX OF CONC. 1:2:4 WITH 20G AGGTE.
 COVER:-
 25mm SOFFIT OF SLAB & BEAM
 FOR GENERAL PLAN REFER DRG. NO. VV/6264/89

SURVEY NO	247-1A	247-2A	247-3A	247-3C	39-B1	39-B2a	38-5a
		34.33	13.92				

APPROVED
 SUBJECT TO THE CONDITIONS IN
 THIS OFFICE LETTER
 No. 123/10/8 Date 13/8/50
 FOR MEMBER SECRETARY
 MADRAS METROPOLITAN
 DEVELOPMENT AUTHORITY
 MADRAS 600008



DESCRIPTION OF PROPOSED ADDITIONAL CONSTRUCTION/EQUIPMENTS UNDER PHASE II

SER. NO.	DESCRIPTION OF BLDG./EQUIPMENT	NO. OF BLDGS./EQUIPMENTS	TOTAL H.P.
1	Extension to P.P.R. BUILDING		
	LOG ATTACK TANK No. 4	2	80
	SLURRY PUMP	1	20
	6-RUBBER FAN	4	60
	AGITATOR	2	15
	EXPORT PUMP	1	5
	SCROBBER PUMP	2	200
	VACUUM PUMP	2	10
	D.M. WATER PUMP	1	3
	CAKE BLOWER		
	FOR F.R.T.		
	F.R.T. PUMP	3	15
	D.O. AGITATOR	3	9
	FOR BELT FILTER		
	DRIVE UNIT	1	5
	GRAND TOTAL	22	422

SER. NO.	DESCRIPTION OF BLDG./EQUIPMENT	NO. OF BLDGS./EQUIPMENTS	TOTAL H.P.
2	B/F	22	422
3	FINAL ABSORPTION TOWER WITH 1/2" M.P. BOOT FOR ACID CIRCULATION P.P.R.	1	50
4	COMBUSTION FURNACE FOIL OIL PUMP	1	5
5	WASTE HEAT BOILER		
6	HOT GAS FILTER		
7	SUPER HEATER		
8	PREHEATER ON HOT TANK FOR FUEL GAS PUMP	1	3
	GRAND TOTAL	25	180

SER. NO.	DESCRIPTION OF BLDG./EQUIPMENT	NO. OF BLDGS./EQUIPMENTS	TOTAL H.P.
9	AGRI. SULPHURIC ACID STORAGE TANK No. 1	1	30
10	AGRI. PHOSPHORIC ACID STORAGE TANK No. 3	1	30
11	EFFLUENT TREATMENT PLANT		
12	WATER STORAGE TANK		
13	AGRI. SULPHURIC ACID STORAGE TANK No. 2	2	40
14	AGRI. SULPHURIC ACID STORAGE TANK No. 4		
15	AGRI. SULPHURIC ACID STORAGE TANK No. 5		
16	AGRI. SULPHURIC ACID STORAGE TANK No. 6		
17	AGRI. SULPHURIC ACID STORAGE TANK No. 7		
18	HEATER BOILER	4	30

Notes:
 1. E.I.D. PARRY PROPOSED LINE
 2. PROPOSED SCHEDULED H.P.
 3. FOR INFORMATION OF M.P.R. DEPT.
 4. APPROVED BY MUNICIPALITY ON 12/12/50

R. Madhavan
 R. MADHAVAN, L.C.E.,
 LICENSED SURVEYOR,
 MUNICIPAL TOWNSHIP,
 KATHIVAKKAM, MADRAS-52.

OCCUPIER
 FOR E.I.D. PARRY (INDIA) LTD.

M. S. SRINIVASAN
 GENERAL WORKS MANAGER.

E.I.D. PARRY (I) LTD.
 COMPOUND FERTILIZER FACTORY - ENNOBE MADRAS-52

SCALE: 1" = 100' 0"

DATE: 12/12/50

Site Layout - Factory