

- LEGEND**
- 1 MAIN BUILDING
  - 2 TRAINEES HOSTEL
  - 3 INTEGRATION BAY
  - 4 UTILITY BUILDING-I
  - 5 ECO-TOXIC BUILDING
  - 6 GEOTECH/OTEC BUILDING
  - 7 ACOUSTIC TEST FACILITY BUILDING
  - 8 SECURITY/BANK BUILDING
  - 9 SECURITY ROOM
  - 10 NATIONAL DATA BOUY PROGRAMME BUILDING
  - 11 COVERED STORE

AREA STATEMENT  
PLOT AREA = 21,78,000 SFT (202416.35 SQ.M)

PLINTH AREA OF EXISTING ACOUSTIC TEST FACILITY BUILDING  
GROUND FLOOR 2881.0 SFT (181.40 SQ.M)

PLINTH AREA OF EXISTING ECO-TOXIC BUILDING  
GROUND FLOOR 1564.0 SFT (331.23 SQ.M)

PLINTH AREA OF EXISTING MAIN BUILDING  
GROUND FLOOR 1723.0 SFT (1580.25 SQ.M)  
FIRST FLOOR 1573.0 SFT (1587.90 SQ.M)  
SECOND FLOOR 16130.90 SFT (1497.30 SQ.M)

PLINTH AREA OF EXISTING TRAINEES HOSTEL BUILDING  
GROUND FLOOR 5744.0 SFT (533.83 SQ.M)  
FIRST FLOOR 3897.60 SFT (362.23 SQ.M)

PLINTH AREA OF EXISTING INTEGRATION BAY BUILDING  
GROUND FLOOR 6868.64 SFT (638.35 SQ.M)

PLINTH AREA OF EXISTING UTILITY BUILDING  
GROUND FLOOR 3232.30 SFT (300.42 SQ.M)

PLINTH AREA IN EXISTING SECURITY & BANK BUILDING  
GROUND FLOOR 708.05 SFT (65.79 SQ.M)

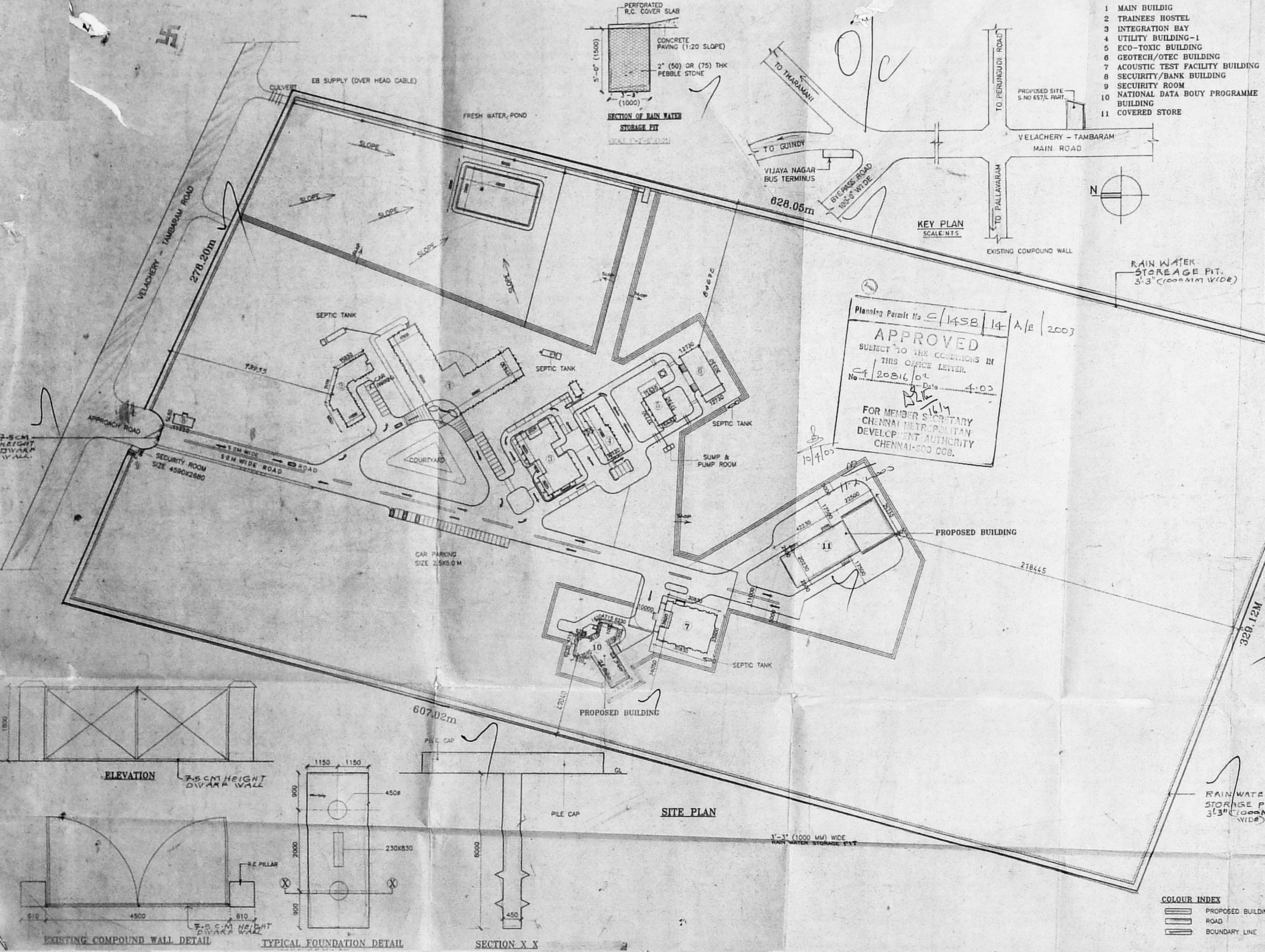
PLINTH AREA IN EXISTING SECURITY ROOM  
132.34 SQ.FT. (12.3 SQ.M)

PLINTH AREA IN PROPOSED DATA BOUY PROGRAMME BUILDING  
GROUND FLOOR 6191.13 SF (575.18 SQ.M)  
FIRST FLOOR 3082.25 SF (286.35 SQ.M)  
SECOND FLOOR 2682.73 SF (249.12 SQ.M)  
HEAD ROOMS 2582.84 SF (240.38 SQ.M AREA)

PLINTH AREA IN PROPOSED COVERED STORE  
GROUND FLOOR 312.91 SF (284.36 SQ.M)

TOTAL BUILTUP 1,10,200 AREA (102,581 SQ.M)  
PLOT COVERAGE 4.73%  
F.S.I 0.05 2.85%

Planning Permit No. C/1452/14 A/E/2003  
**APPROVED**  
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
No. C/20816/07 Date 4.03  
FOR MEMBER SECRETARY  
CHENNAI METROPOLITAN  
DEVELOPMENT AUTHORITY  
CHENNAI-600 008.



OWNER SIGNATURE  
*M. Srinivasan*

LICENSED SURVEYOR  
*P. Srinivasan*  
P. Srinivasan, D.G.  
REGISTERED ARCHITECT  
LICENSED SURVEYOR  
REGISTRATION NO. 153

PLAN SHOWING THE PROPOSED ADDITIONAL BOUY ASSEMBLY BUILDING FOR NATIONAL INSTITUTE OF OCEAN TECHNOLOGY AT VELACHERY TAMBARAM MAIN ROAD, PALLIKARANAI CHENNAI- 601302, NO.129, PALLIKARANAI VILLAGE, S.NO. 657/4 PART.

SITE PLAN

SCALE: 1:1200 DATE: 19.04.02

ARCHITECTS:  
**PITHAVADIAN & PARTNERS**  
14, COLLEGE ROAD,  
CHENNAI-600 008.

DRAWN	CHECKED	JOB NO.	DRG NO.
Roselal		2795	35

GROUND FLOOR PLAN

FIRST FLOOR PLAN

C/1458/14-B/E 2003  
 Planning Permit No  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.  
 THIS OFFICE LETTER  
 No. 20816 Date 4.03  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.

83X57

TYPE	METRIC		FEET & INCHES		DESCRIPTION
	WIDTH	HEIGHT	WIDTH	HEIGHT	
D1	1830	2135	6'-0"	7'-0"	1. W FRAMED FLUSH DOOR WITH VIEW PANEL TO DETAIL.
D2	1525	2135	5'-0"	7'-0"	SAME AS TYPE D1
D3	915	2135	3'-0"	7'-0"	1. W FRAMED FLUSH DOOR WITH VIEW PANEL TO DETAIL.
W1	1445	1145	4'-7"	3'-9"	ALUMINUM FRAMED GLAZED SLIDING WINDOWS WITH 2 EQUAL SHUTTERS TO DETAIL.
W2	1445	1145	4'-7"	3'-9"	ALUMINUM FRAMED GLAZED SLIDING WINDOWS WITH 3 EQUAL SHUTTERS TO DETAIL.
W3	1445	1145	4'-7"	3'-9"	ALUMINUM FRAMED GLAZED SLIDING WINDOWS WITH TOP HUNG SHUTTER & FREE GLAZING AT BOTTOM TO DETAIL.
W4	1065	1145	3'-6"	3'-9"	SAME AS TYPE W3
W5	1145	1145	3'-9"	3'-9"	ALUMINUM FRAMED FIXED GLAZING WITH 2 EQUAL SHUTTERS TO DETAIL.
W6	1200	1145	3'-11"	3'-9"	SAME AS TYPE W3
V	1990	715	6'-6"	2'-4"	ALUMINUM FRAMED GLAZED VENTILATOR WITH TOP HUNG SHUTTERS TO DETAIL.
V1	1990	715	6'-6"	2'-4"	ALUMINUM FRAMED GLAZED SPLIT TYPE VENTILATOR TO DETAIL.
V2	1990	610	6'-6"	2'-0"	SAME AS TYPE V
RS	4770	5000	15'-7.5"	16'-6"	ROLLING SHUTTER
SD	2550	2700	8'-4.5"	8'-10.5"	SLIDING DOOR

CMDA OFFICE No. 20816  
 Date 4.03

OFFICE COPY 2/5

**SPECIFICATION**

FOUNDATION :	R.C.C FOUNDATION
SUPER STRUCTURE :	R.C.C FRAMED STRUCTURE R.C.C 1:2:4 FOR BEAMS AND LINTELS
ROOFS :	R.C.C ROOF SLAB 115 THICK
FINISHING :	INTERIOR & EXTERIOR PAINTED WITH CEMENT PAINT
WEATHERING COURSE :	BRICK JELLY LIME CONCRETE WITH PRESSED TILES
FLOORING :	L.P.S FLOORING
JOINERY :	STEEL FRAMED DOORS AND WINDOWS

**AREA STATEMENT:**

	SQ.M	SQ.FT
PLINTH AREA IN GROUND FLOOR AREA	575.18	6191.19
FIRST FLOOR AREA	286.35	3082.25
SECOND FLOOR AREA	249.24	2682.79
HEAD ROOM AREA	24.00	258.34
TOTAL AREA	1134.77	12214.57

APPLICANT: *M. Ravindran*

LICENSED SURVEYOR: *Parthasarathi, D.G.*  
 REGISTERED ARCHITECT  
 LICENSED SURVEYOR  
 CORPORATION OF CHENNAI  
 CLASS-NURA NO: 153

PLAN SHOWING THE PROPOSED ADDITIONAL BUOY ASSEMBLY BUILDING FOR NATIONAL INSTITUTE OF OCEAN TECHNOLOGY AT VELACHERRY TAMBARAM ROAD, PALLIKARANAI, CHENNAI-601302, No. 129, PALLIKARANAI VILLAGE, SNo. 657/4 PART

BUOY ASSEMBLY  
 GROUND & FIRST FLOOR PLANS

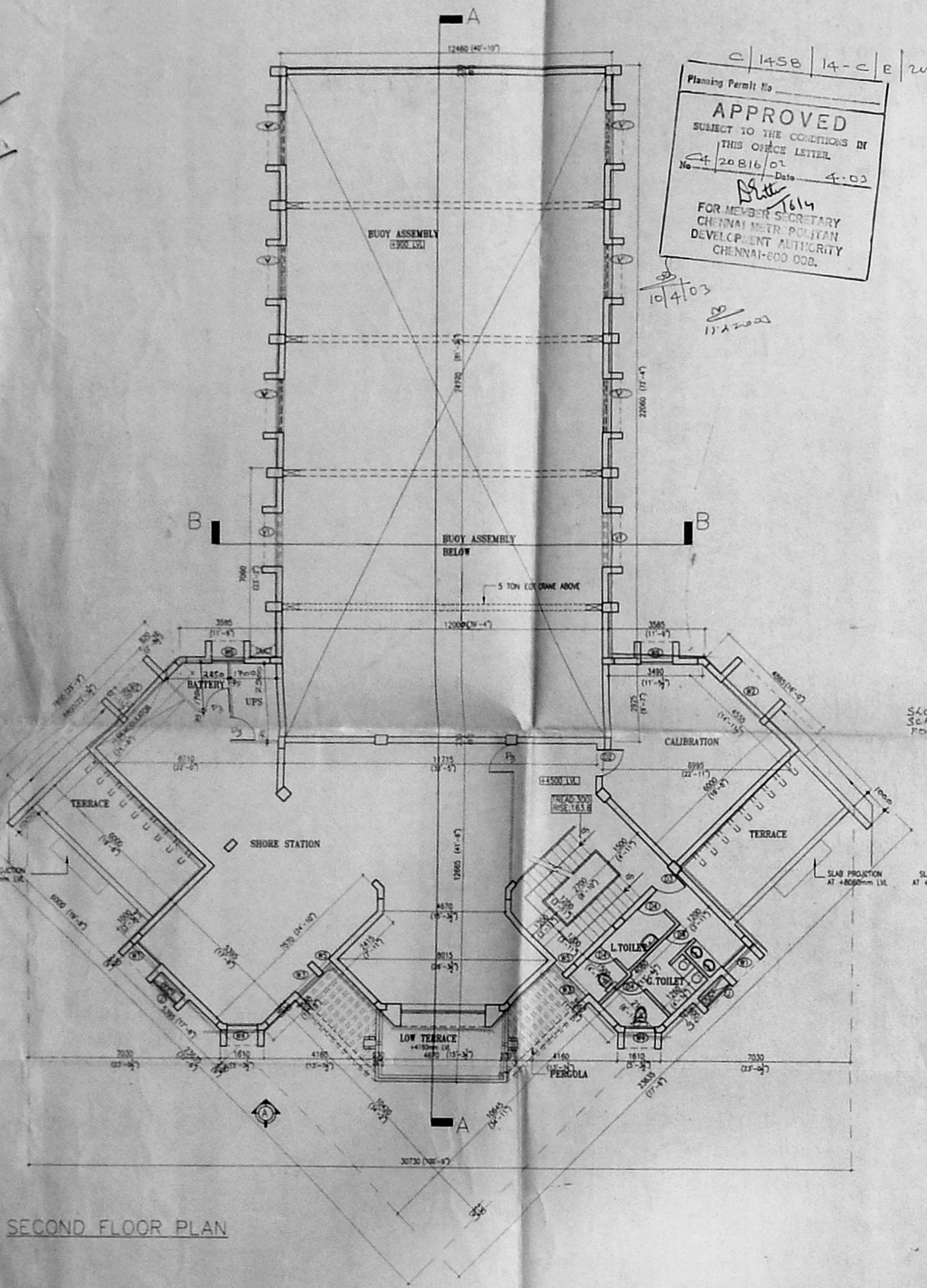
SCALE: 1:100 DATE: 10.10.02

ARCHITECTS:  
**PITHAVADIAN & PARTNERS**  
 33, COLLEGE ROAD, CHENNAI - 6  
 PH: 91-44-8278361, 8273959 FAX: 8271053  
 www.pithavadianandpartners.com  
 E-MAIL: podarch@md2.vsnl.net.in

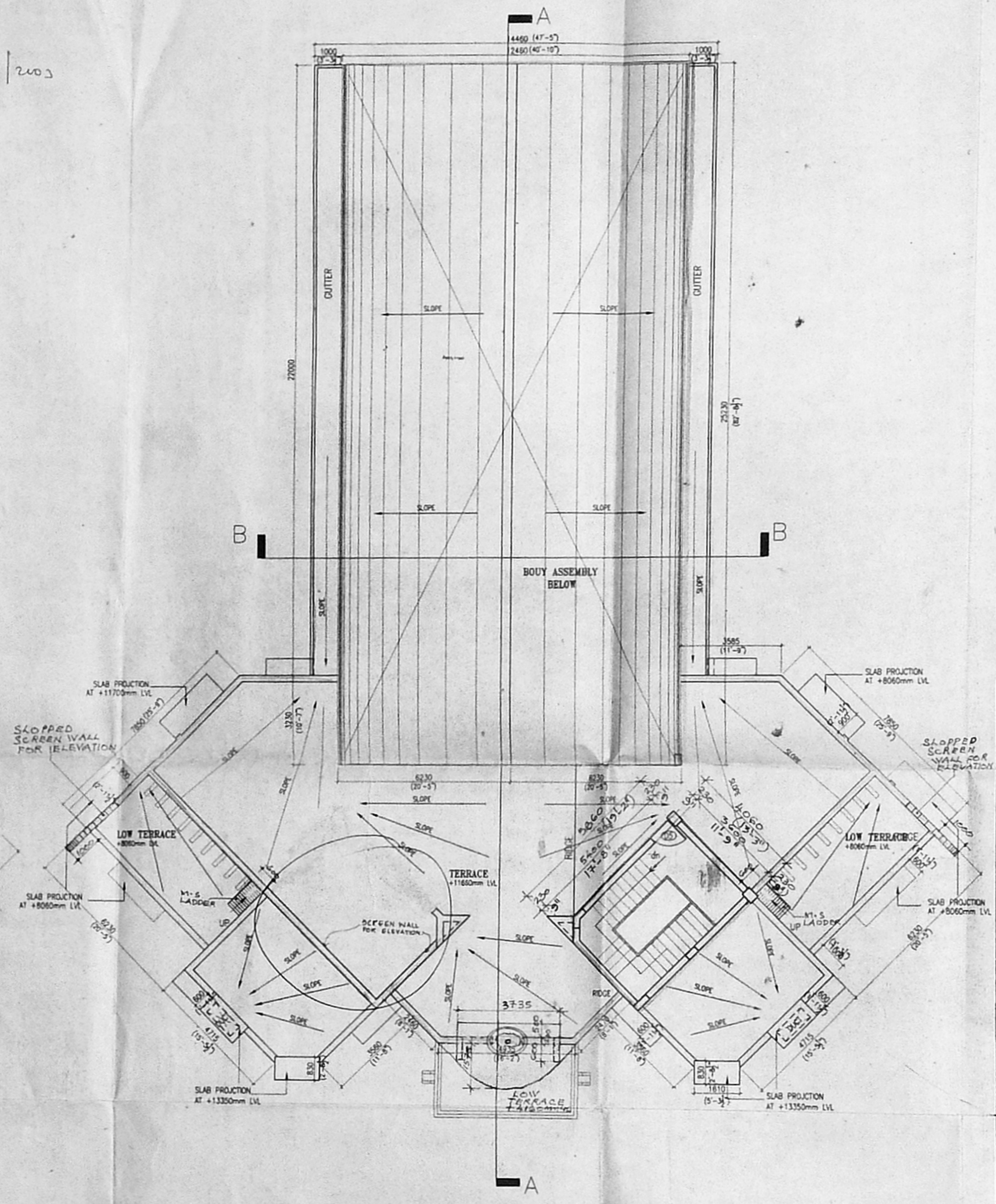
D.C	DEALT	DRAWN	CHECKED	JOB.No.	DRG.No.
A.R	AKY	Hema	DATE	2925	1
CON.			DATE <td>REV <td></td> </td>	REV <td></td>	

CMDA 'C' / PP No. 1	
C. No. 24 / 20.8.16 / 02	
Asst.	
Scrutiny:	11/10/03
PART I	
PART II	
A.P.	D.P.

C/145B/14-C/E/2003  
 Planning Permit No. \_\_\_\_\_  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.  
 No. 20816/02 Date 4.02  
 10.4.03  
 11.8.2003  
 1614  
 FOR MEMBER SECRETARY  
 CHENNAI METROPOLITAN  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.



SECOND FLOOR PLAN



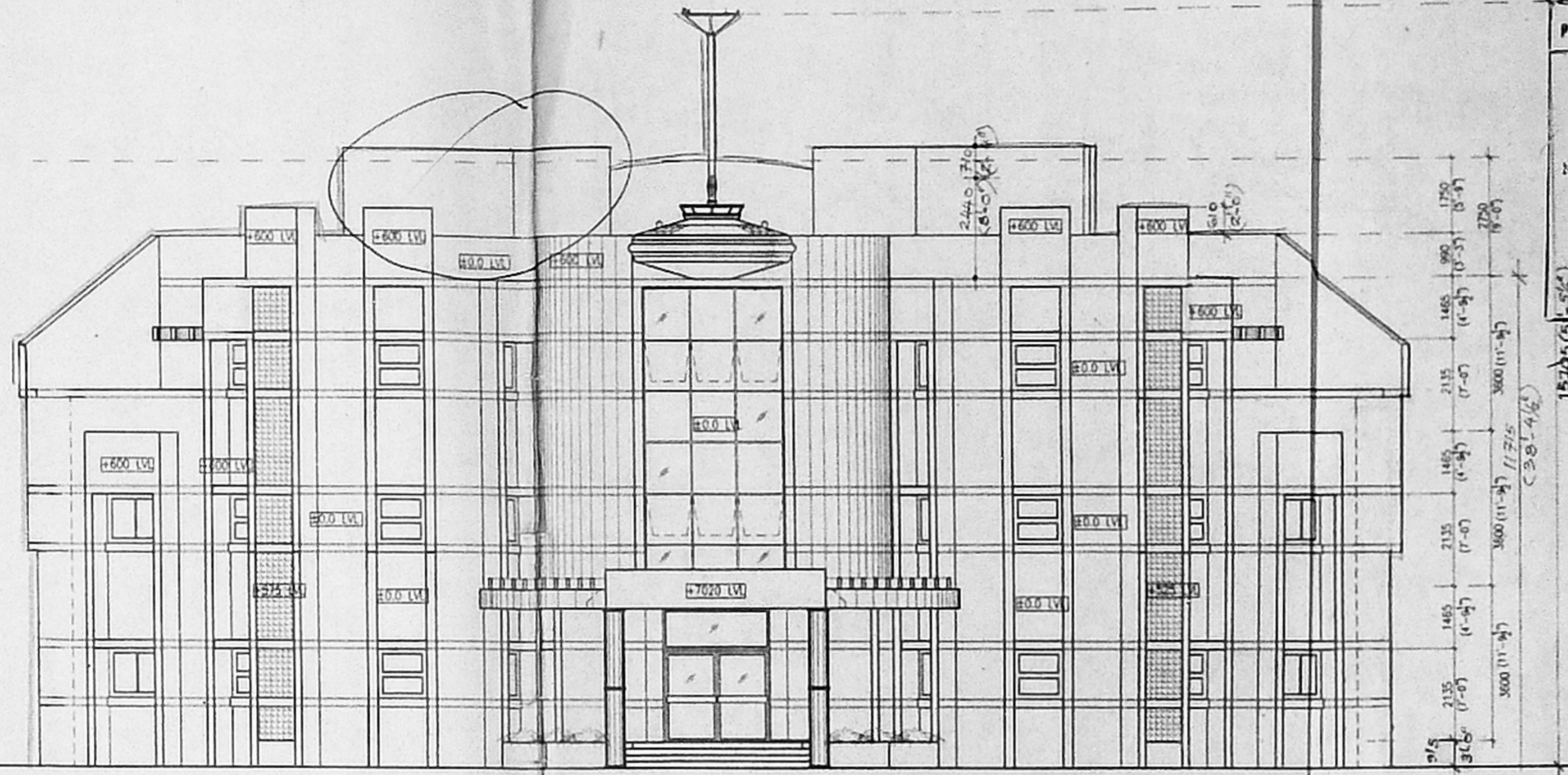
TERRACE PLAN

- PROPOSED BUILDING					
APPLICANT M. Ravindran					
LICENSED SURVEYOR Parthasarathi, D.G. REGISTERED ARCHITECT LICENSED SURVEYOR CORPORATION OF CHENNAI CLASS-1/RA NO: 153					
PLAN SHOWING THE PROPOSED ADDITIONAL BUOY ASSEMBLY BUILDING FOR NATIONAL INSTITUTE OF OCEAN TECHNOLOGY AT VELACHERY TAMBARAM ROAD PALLIKARANAI, CHENNAI-601302, No. 129, PALLIKARANAI VILLAGE, SNo. 657/4 PART					
BUOY ASSEMBLY SECOND FLOOR & TERRACE PLAN					
SCALE: 1:100	DATE: 10.10.02				
ARCHITECTS:					
PITHAVADIAN & PARTNERS 33, COLLEGE ROAD, CHENNAI - 6 Ph: 91-44-8278361, 8273855 FAX: 8271053 www.pithavadianpartners.com E-MAIL: padarath@md2.vsnl.net.in					
D.C A.R	DEALT AKV	DRAWN Hema	CHECKED DATE	JOB.No. 2925 REV	DRG.No. 2

3/5

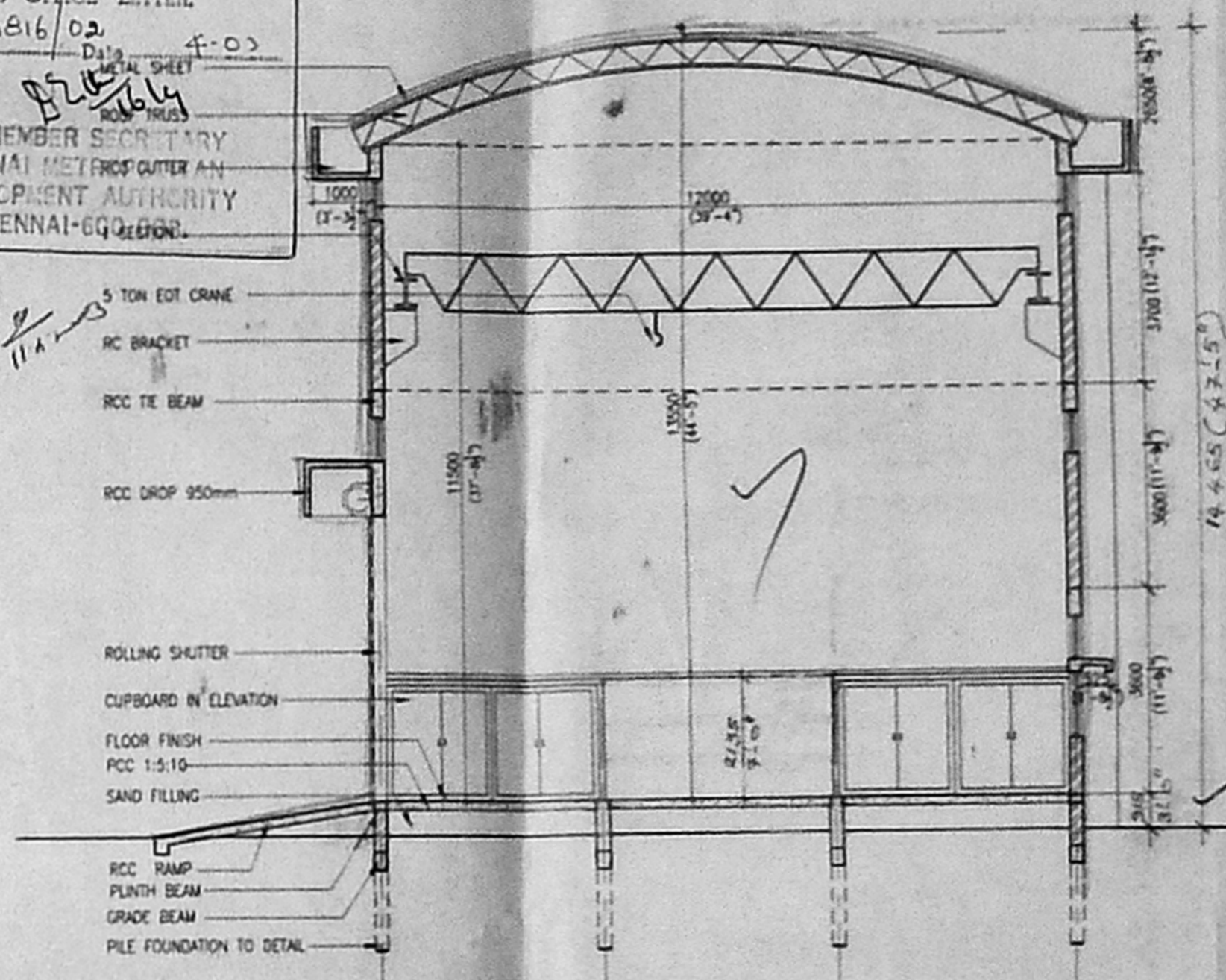
OFFICE COPY  
82257

C 1458 / 14-D/E / 2003

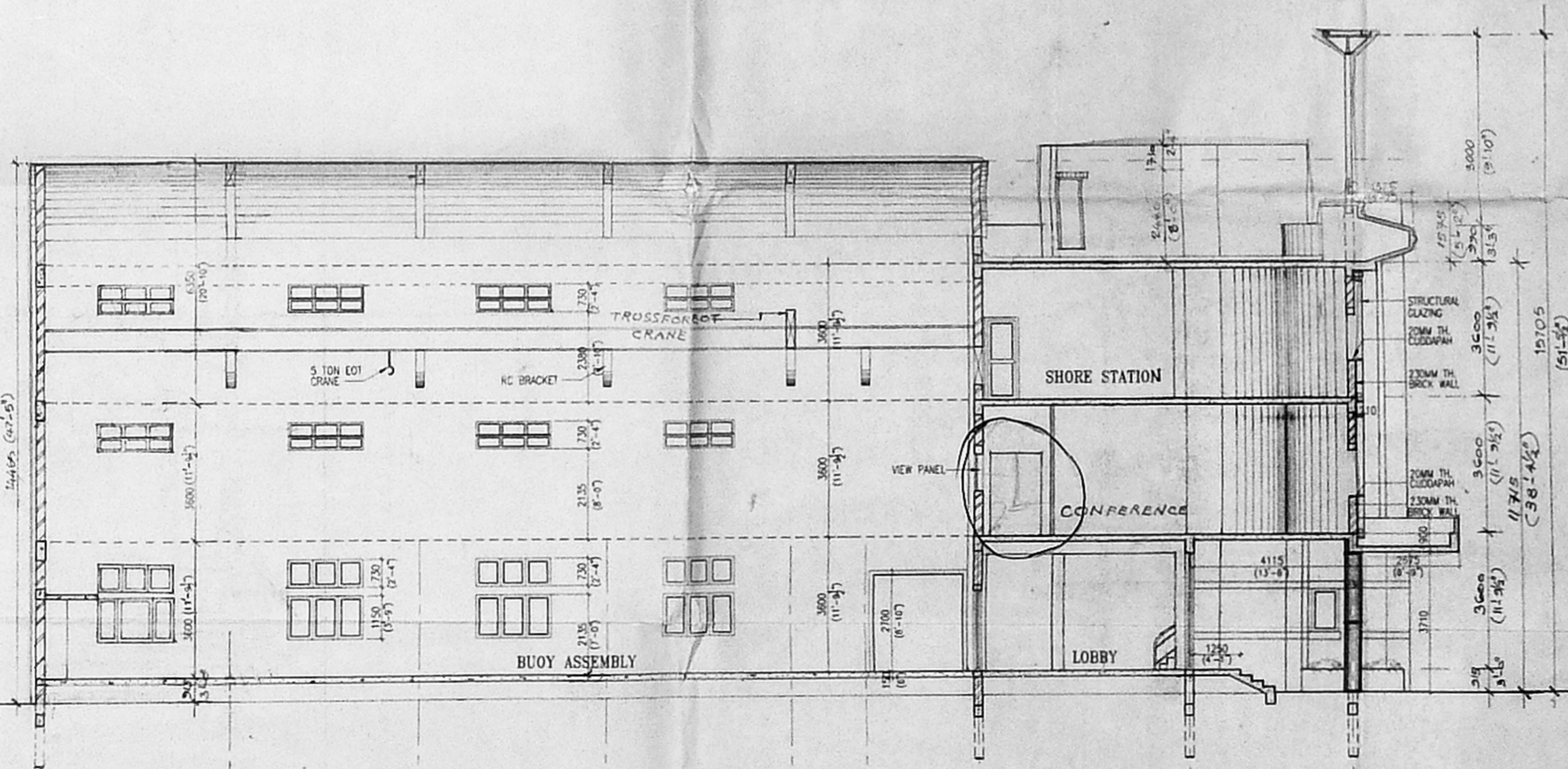


ELEVATION AT - A

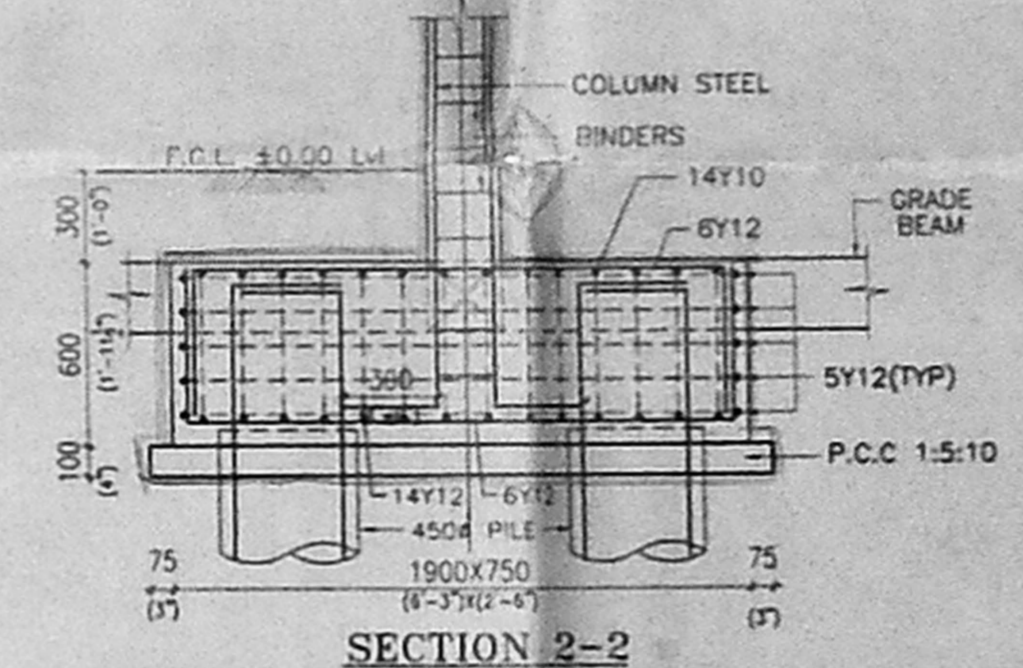
Planning Permit No. \_\_\_\_\_  
**APPROVED**  
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER.  
C 1458 / 14-D/E / 2003  
No. 20816/02  
Date 04-03-03  
FOR MEMBER SECRETARY  
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY  
CHENNAI-600002



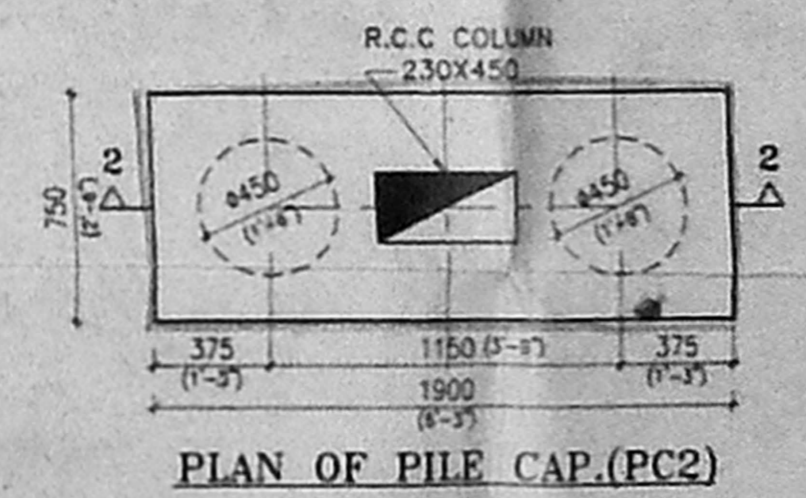
SECTION - BB



SECTION - AA



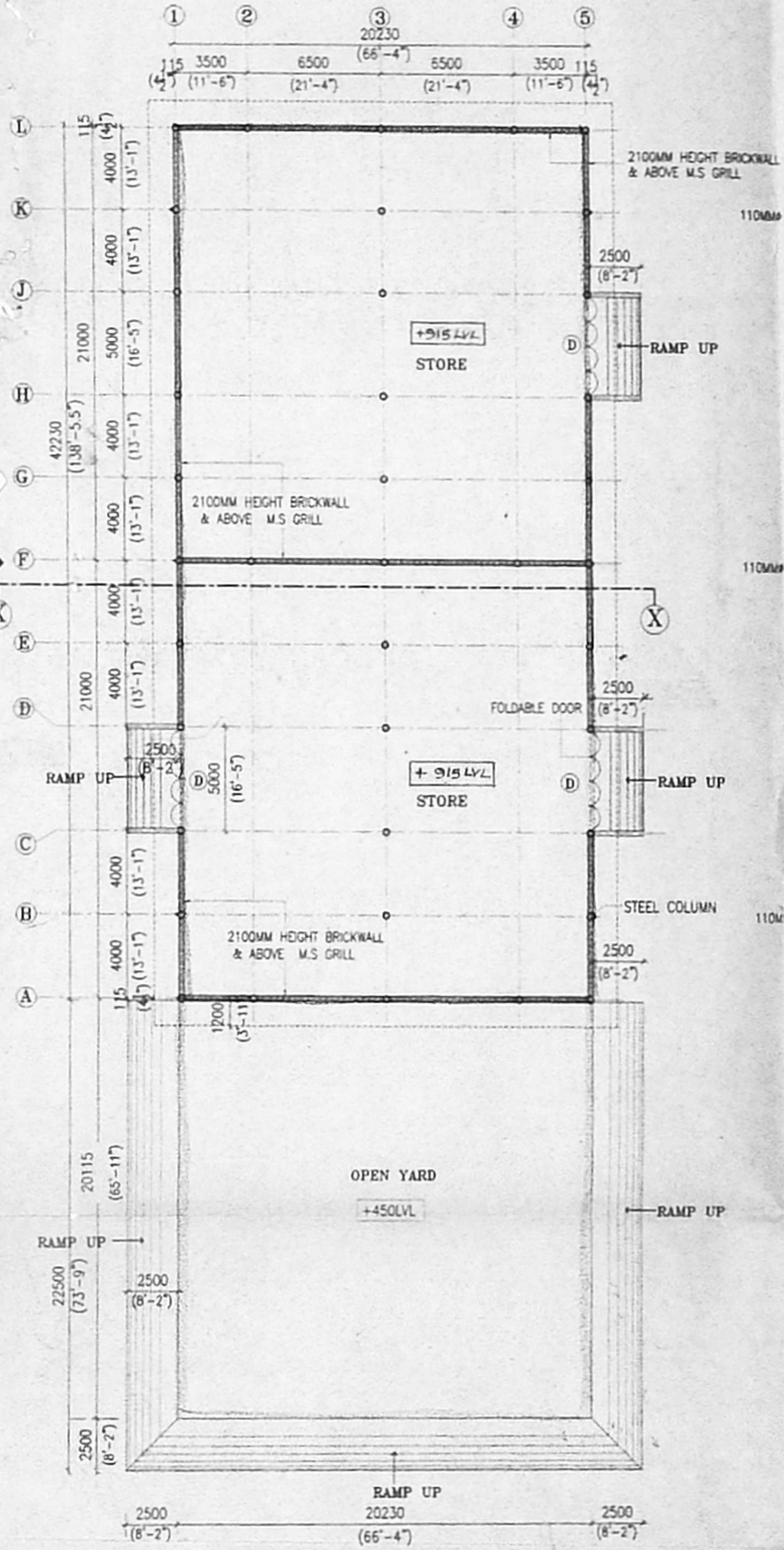
SECTION 2-2



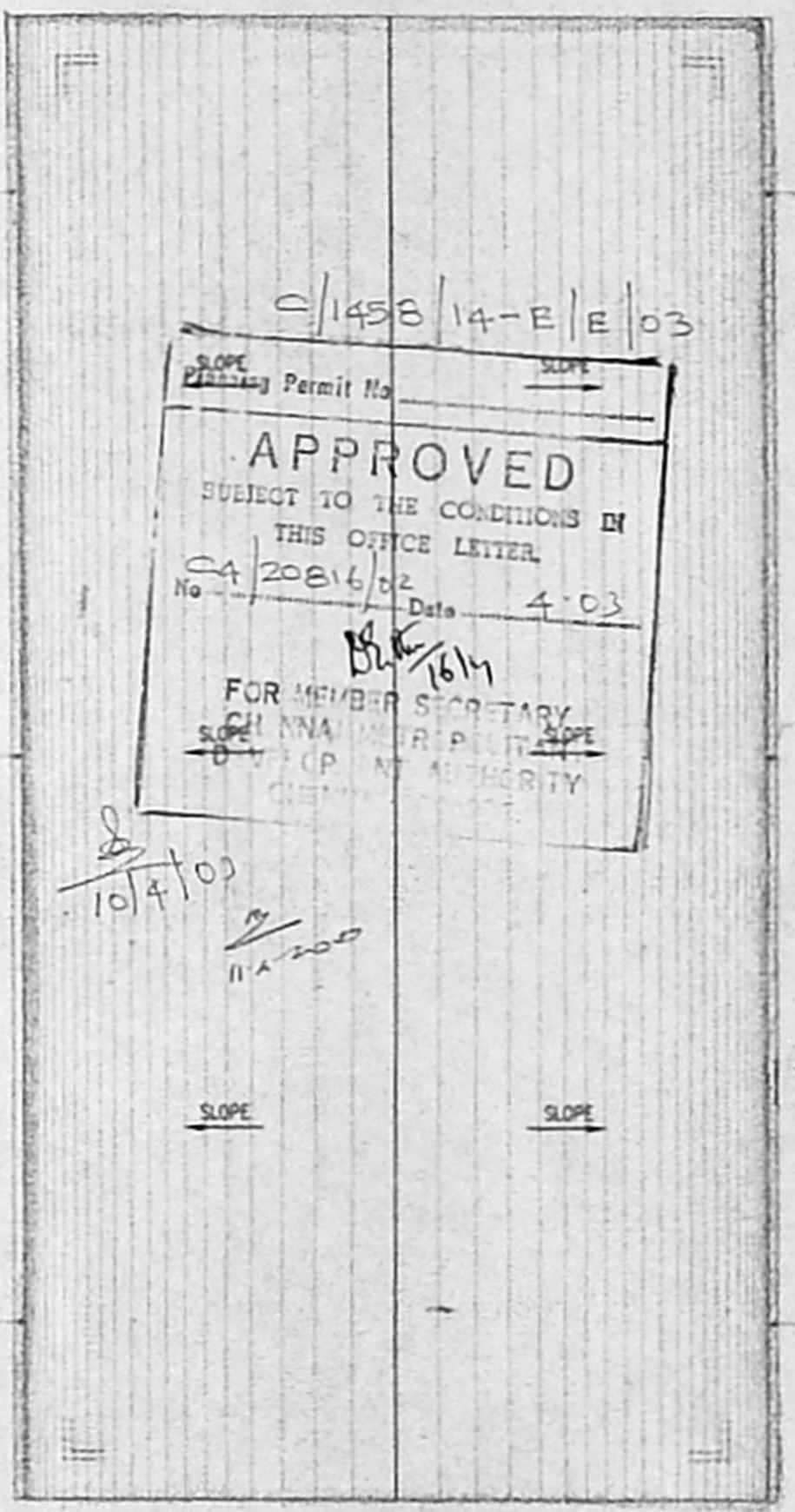
PLAN OF PILE CAP (PC2)

- PROPOSED BUILDING	
APPLICANT <i>M. Govindarajan</i>	
LICENSED SURVEYOR <i>Parthasarathi D.G.</i> REGISTERED ARCHITECT REGISTERED SURVEYOR ASSOCIATION OF CHENNAI CLASSIFICATION NO: 133	
PLAN SHOWING THE PROPOSED ADDITIONAL BUOY ASSEMBLY BUILDING FOR NATIONAL INSTITUTE OF OCEAN TECHNOLOGY AT VELACHERY TAMBARAM ROAD PALLIKARANAI, CHENNAI-601302, No. 129, PALLIKARANAI VILLAGE, SNo. 657/4 PART	
BUOY ASSEMBLY	
ELEVATION & SECTIONS	
SCALE: 1:100	DATE: 10.10.02
ARCHITECTS:	
PITHAVADIAN & PARTNERS 33, COLLEGE ROAD, CHENNAI - 6 PH: 91-44-2713311, 2713366 FAX: 2711633 www.pithavadiandpartners.com E-MAIL: padarath@m2.vsnl.net.in	
D.C. DEALT A.R. AKY	DRAWN Kama
CON.	DATE
CHECKED REY	JOB.No. 2925
DRG.No. 3	

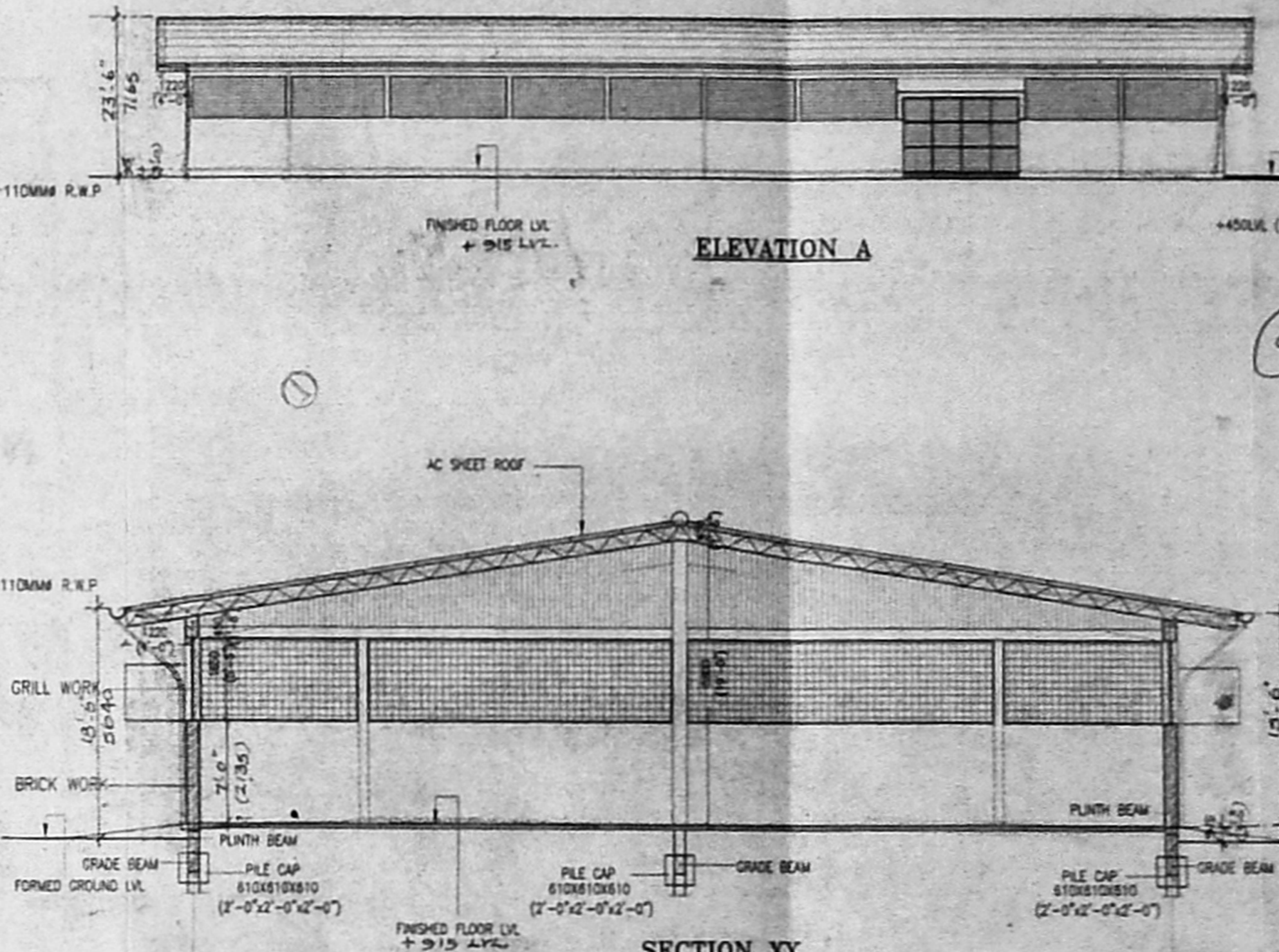
4/5



PLAN



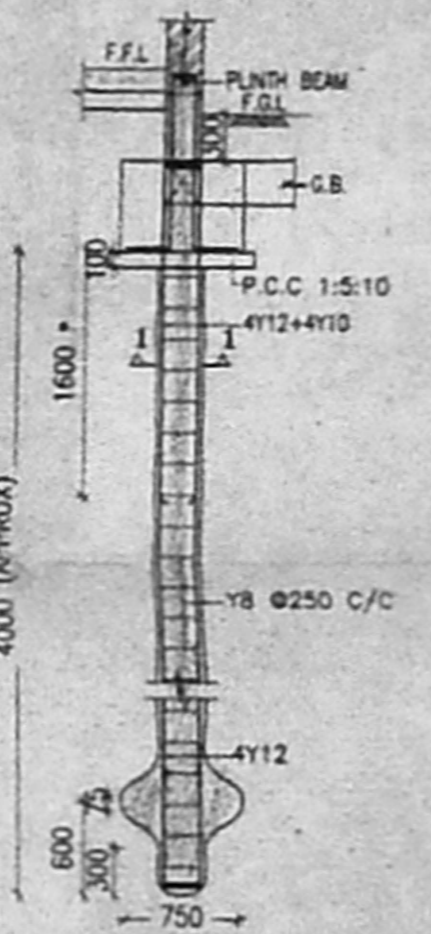
ROOF PLAN



ELEVATION A

SECTION XX

SCALE 1:100



TYP. DETAILS OF UNDER-REAMED PILE 3000 WITH PILE CAP

SECTION 1-1

SCHEDULE OF JOINERY 71x40-5			
TYPE	OPENING SIZE		REMARKS
	WIDTH	HEIGHT	
D	4700 (15'-5")	3050 (10'-0")	WELD MESH FOLDABLE DOOR
<b>SPECIFICATION</b>			
FOUNDATION	R.C.C FOUNDATION		
SUPER STRUCTURE	R.C.C FRAME STRUCTURE R.C.C 1:2:4 FOR BEAMS AND LINTELS		
ROOF	C.No. 24/20816/02 AC SHEET ROOF		
FINISHING	INTERIOR & EXTERIOR PAINTED - EMMENT PAINT		
FLOORING	SCREED & FLOORING		
JOINERY	PART I STEEL FRAMED WELD MESH DOOR AND M.S GRILLS		
	PART II		
<b>COLOUR INDEX</b>			
A.P. - PROPOSED BUILDING			
<b>AREA STATEMENT:</b>			
	SQ.M	SQ.FT	
PLINTH AREA IN GROUND FLOOR	554.36	5992.91	
CMDA C'/PP No. 1			
C.No. 24/20816/02			
Assd. 24/11/03			
PART I			
PART II			
D.P.			
<b>APPLICANT:</b>			
DIRECTOR NATIONAL INSTITUTE OF OCEANOGRAPHY AND TECHNOLOGY PALLIKARANAI CHENNAI - 601302			
Parthasarathi D.G. REGISTERED ARCHITECT LICENSED SURVEYOR CORPORATION OF CHENNAI CLASS-URA NO: 153			
<b>LICENSED SURVEYOR</b>			
PLAN SHOWING THE PROPOSED ADDITIONAL COVERED STORE BUILDING FOR NATIONAL INSTITUTE OF OCEAN TECHNOLOGY AT VELACHERY TAMBARAM ROAD, PALLIKARANAI CHENNAI. GO1302, NO.129, PALLIKARANAI VILLAGE, S.NO: 697/4 PART			
COVERED STORE		N	
GROUND FLOOR PLAN, ROOF PLAN, SECTION XX & ELEVATION A			
SCALE : 1:200, 1:25		DATE : 08.04.02	
<b>ARCHITECTS, ENGINEERS, PLANNERS</b>			
<b>PITHAVADIAN &amp; PARTNERS</b>			
33, COLLEGE ROAD, CHENNAI - 6			
Ph: 91-44-8278361, 8273959 FAX: 8271053			
www.pithavadianandpartners.com			
E-MAIL: bodarch@md2.vsnl.net.in			
B.C	DRALT	DRAWN	CHECKED
AE	A.K.V	Roorlet	DATE
CON.			
JOB NO.	2925A	DWG NO.	4
REV. NO.			