

AREA SCHEDULE		
PLQT AREA	2952 sq-m	AREA IN M ²
NAME OF FLOORS.		AREA IN M ²
BASEMENT FLOOR		789.71
GROUND FLOOR including TNEB Room at south west corner of the plot		1391.63
FIRST FLOOR		1436.51
SECOND FLOOR		1062.18
THIRD FLOOR		554.35
FOURTH FLOOR		554.35
FIFTH FLOOR		554.35
TOTAL GROSS AREA		6343.74
GENERATOR ROOM, TRANSFORMER SUB-STATION, SWITCH ROOM, COMPRESSOR ROOM ETC. INCLUDING TNEB ROOM AT AT SOUTH WEST CORNER OF THE SITE		220.70
NET GROSS AREA		6123.04
STORAGE AREA IN BASEMENT FLOOR		
1. MEDICAL STORE	49.12 M ²	
2. GENERAL STORE	26.09	
3. LINEN STORE	35.28	
4. SURGICAL STORE	28.21	
5. EQUIPMENT STORE	79.87	
6. GARBAGE ROOM	17.91	
7. PUMP ROOM	46.86	
STORAGE AREA IN GROUND FLOOR		
8. SECURITY ROOM	35.44	
9. D B ROOM & CARETAKER	38.36	
		357.14
NET AREA FOR F.S.I CONSIDERATION		5765.90
F.S.I ACHIVED	$5765.90 \div 2952 = 1.95$	

PROPOSED ADDITIONS TO THE EXISTING HOSPITAL BUILDING FOR SUNDARAM MEDICAL FOUNDATION AT BLOCK NO-9C NADUVAKKARAI RS NO-4/28 4/3 4th AVENUE ANNANAGAR MADRAS

SITE PLAN AND TOPO PLAN

Scale 1:200 date MAY 96

FORWARDED TO GOVT.

COLOUR CODE REFERENCE	
	Proposed work
	Existing work
	Existing work to be dismantled
	Plot out line
	sewer line
	Road

A. Rangaswami
A. RANGASWAMI
TRUSTEE
FOR SUNDARAM MEDICAL FOUNDATION

S. Somadeva
S. SOMADEVA BE. COM. P.E. P.E.
class 1 licensed structural engineer

N. SESHADRI
N. SESHADRI BE. CIVIL
REGISTERED ARCHITECT

SESHADRI
REGISTERED ARCHITECT
NO. 6 DAVAR ROAD
MADRAS 600 008

SITE PLAN scale 1:200

SECTION OF RAIN WATER HARVESTING PROPOSALS

PROPOSED ADDITIONS
 TO THE EXISTING HOSPITAL
 BUILDING FOR SUNDARAM MEDICAL
 FOUNDATION AT BLOCK NO - 9C
 NADUVAKKARAI RS NO: 4/2 & 4/3
 4th AVENUE ANNANAGAR MADRAS

GROUND FLOOR PLAN
 Scale : 1:100 date: mar 90

Schedule of openings.

R51 - 100 x 2.10	rolling shutter
R52 - 2.10 x 2.10	"
R53 - 2.81 x 2.10	"
D1 - 1.80 x 2.10	T.W door
D2 - 1.00 x 2.10	"
D3 - 1.52 x 2.10	"
D4 - 1.20 x 2.10	"
D5 - 2.10 x 2.10	"
W1 - 0.90 x 1.20	Alu glazed window
W2 - 1.50 x 1.20	"
W3 - 1.80 x 1.20	"
W4 - 2.43 x 1.20	"
W5 - 2.31 x 1.20	"
W6 - 4.07 x 1.20	"
W7 - 5.94 x 1.20	"
W8 - 2.30 x 1.20	"
W9 - 6.74 x 1.20	"
W10 - 1.29 x 1.20	"
W11 - 3.45 x 1.20	"
W12 - 4.04 x 1.20	"
W13 - 3.80 x 1.20	"
FG - 1.80 x 2.10	"
FG1 - 2.43 x 2.15	Alu. Fixed glazing
FG2 - 2.40 x 14.50	"
FG3 - 2.70 x 13.00	"
V1 - 0.90 x 0.60	Alu. glazed ventilator
V2 - 1.50 x 0.60	"
V3 - 1.80 x 0.60	"
V4 - 2.43 x 0.60	"

A. Rangaswami
 TRUSTEE

For Sundaram Medical foundation
 OWNER

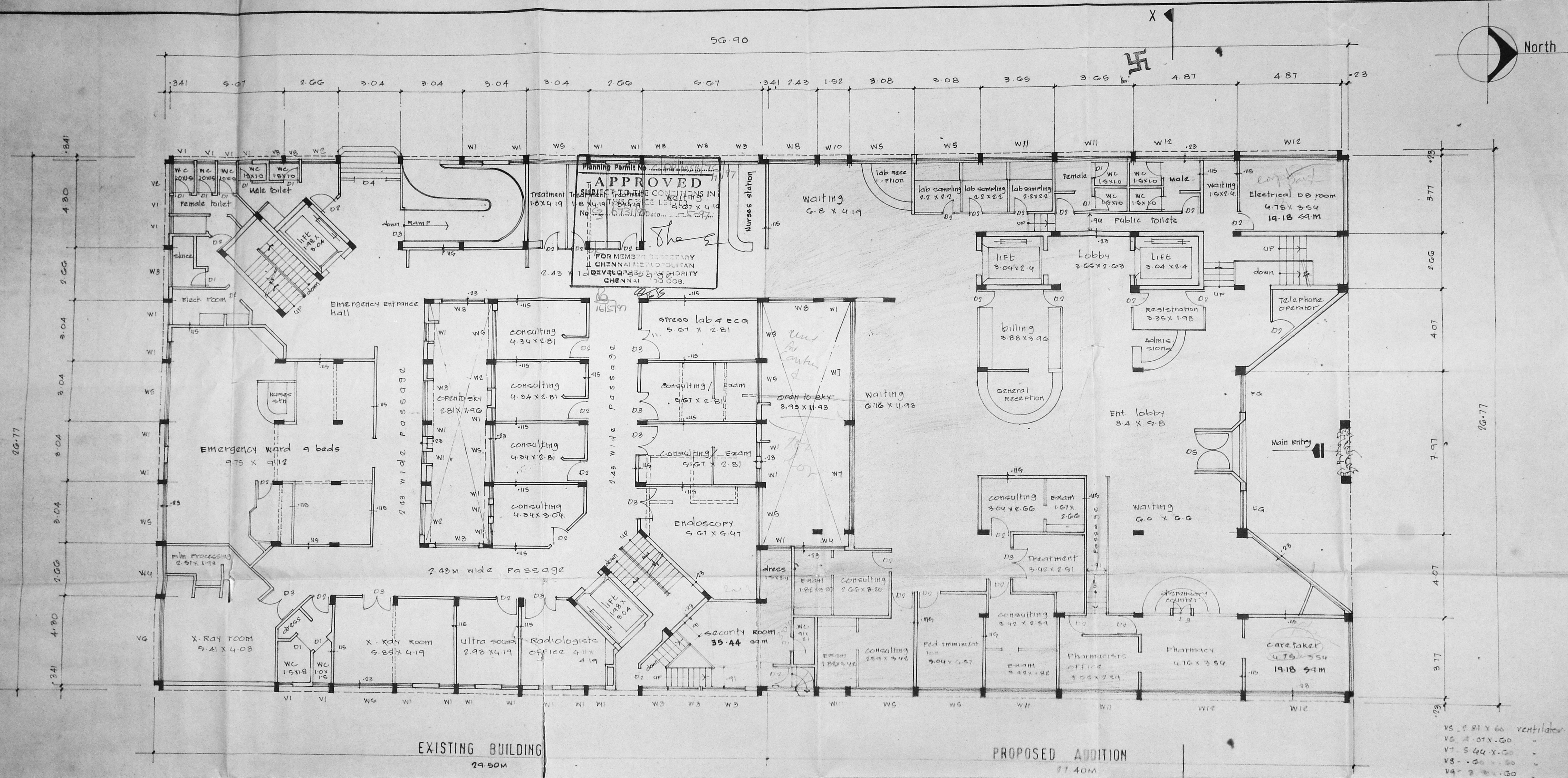
S. Somadeva

S. SOMADEVA BE (CIVIL) FIE., FIV.,
 class I licensed surveyor HO 10,
 structural Engineer / licensed surveyor

N. SESHADRI

Registered Architect CA 101/1000

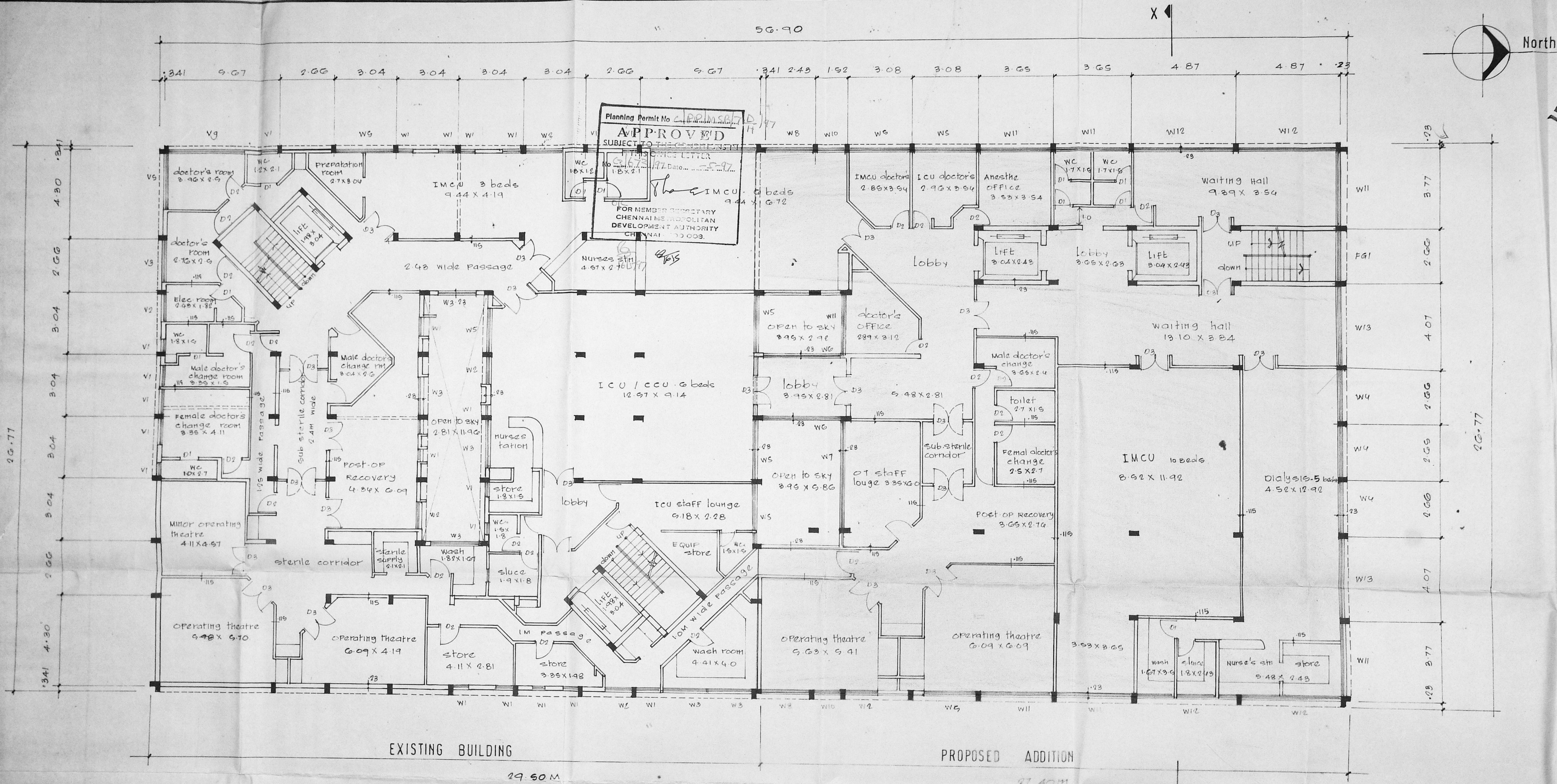
SESHADRI
 Registered Architect
 10/10, Sivakola colony
 Mylapore Madras 4



EXISTING BUILDING
 29.50M

PROPOSED ADDITION
 21.40M

- V5 - 2.81 x 0.60 ventilator
- V6 - 4.07 x 0.60
- V7 - 5.44 x 0.60
- V8 - 0.60 x 0.60
- V9 - 2.43 x 0.60



sheet no 01 of 02
 PROPOSED ADDITIONS TO THE EXISTING HOSPITAL BUILDING FOR SUNDARAM MEDICAL FOUNDATION AT BLOCK NO. 9C NADUVAKKARAI RS NO: 4/2 & 4/3 4th AVENUE ANNANAGAR MADRAS

FIRST FLOOR PLAN
 Scale 1:100 date Mar 96

Forwaded to govt.

A. Rangaswami
 A. RANGASWAMI
 TRUSTEE
 OWNER

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 S. SOMADEVA B.E., (CIVIL) P.E., F.I.V.
 class I licensed surveyor
 structural Engineer / licensed surveyor

N. SESHADRI
 N. SESHADRI B. Arch. A.I.T.A. F.I.V.
 Registered Architect CA/BI/GMA

SESHADRI
 Registered Architect
 No. 6, ... colony
 ...

PROPOSED ADDITION TO THE EXISTING HOSPITAL BUILDING FOR SUNDARAM MEDICAL FOUNDATION AT BLOCK NO 9C NADUVAKKARAI RS NO: 4/2 & 4/3 4th AVENUE ANNANAGAR MADRAS

SECOND FLOOR PLAN

Scale 1:100 date Mar '96

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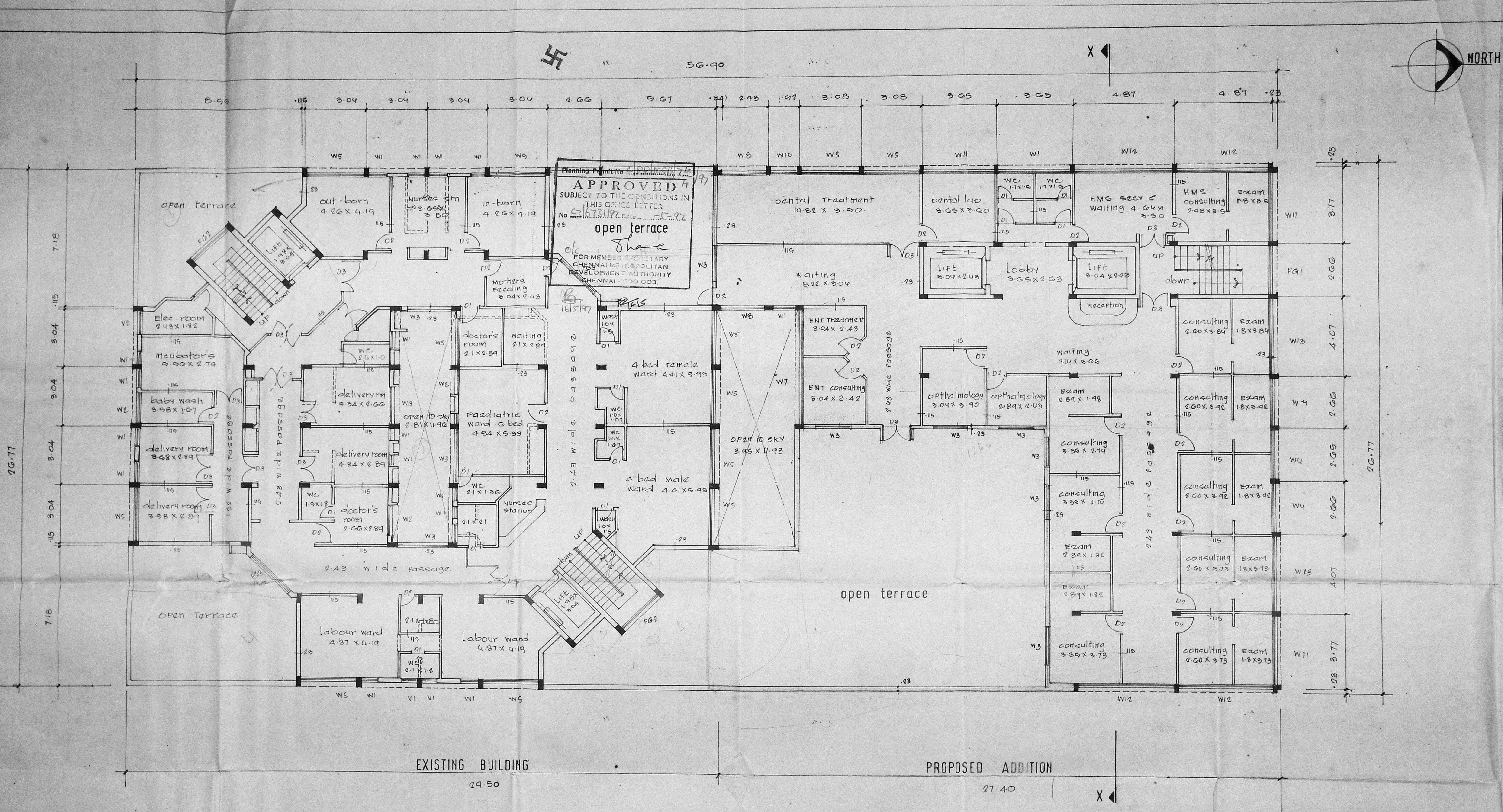
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For Sundaram Medical Foundation
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structural engineer / licensed surveyor

N. Seshadri
N. SESHADRI B. Arch., A.I.A., F.I.V.
Registered Architect 44181/6190

SESHADRIS
registered architects
No. 3 Ovaran colony
Mylapore, Madras. 4



Planning Permit No. 1615197
APPROVED
SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER
No. 571/23/1977 Date: 12-1-97
Shree
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 003.

EXISTING BUILDING
29.50

PROPOSED ADDITION
27.40

5

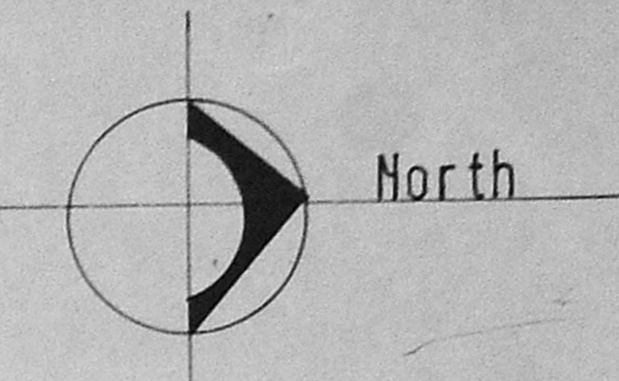
20.77

7.18
3.04
3.04
3.04
3.04
3.04
7.18

8.98 3.04 3.04 3.04 3.04 11.9 8.98 27.60

90.90

X



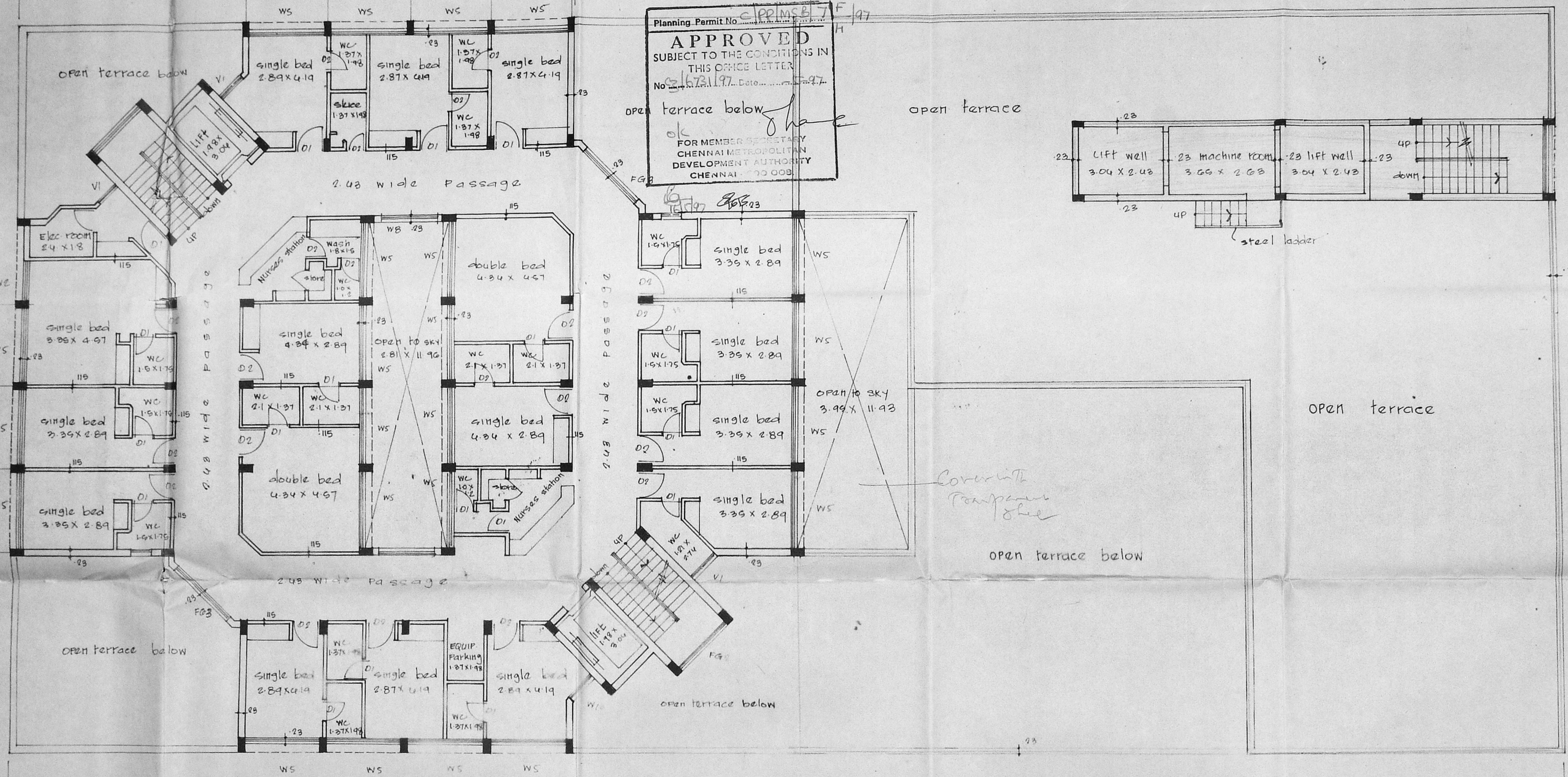
sheet no 01
PROPOSED ADDITIONS
TO THE EXISTING HOSPITAL
BUILDING FOR SUNDARAM MEDICAL
FOUNDATION AT BLOCK NO. 9C
NADUVAKKARAI RS NO: 4/2 & 4/3
4th AVENUE ANNANAGAR MADRAS

TERRACE PLAN

Scale 1:100 date Mar 96

Forwarded to govt

Planning Permit No. CP/MS/17/97
APPROVED
SUBJECT TO THE CONDITIONS IN
THIS OFFICE LETTER
No. 1673/197. Date 11/9/96
FOR MEMBER SECRETARY
CHENNAI METROPOLITAN
DEVELOPMENT AUTHORITY
CHENNAI - 600 008



TYPICAL FLOORS (3rd, 4th, 5th)
EXISTING BUILDING

PROPOSED ADDITION

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FOR SUNDARAM MEDICAL FOUNDATION
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SESHADRI'S
Registered Architects
No. 10 Dwaraka colony
WILAPORE MADRAS 4.

PROPOSED ADDITIONS
 TO THE EXISTING HOSPITAL
 BUILDING FOR SUNDARAM MEDICAL
 FOUNDATION AT BLOCK NO 9C
 NADUVAKKARAI RS NO 4/2 & 4/3
 4th AVENUE ANNANAGAR MADRAS

ROOF PLAN

scale : 1:100 date : mar '96

Forwarded to govt

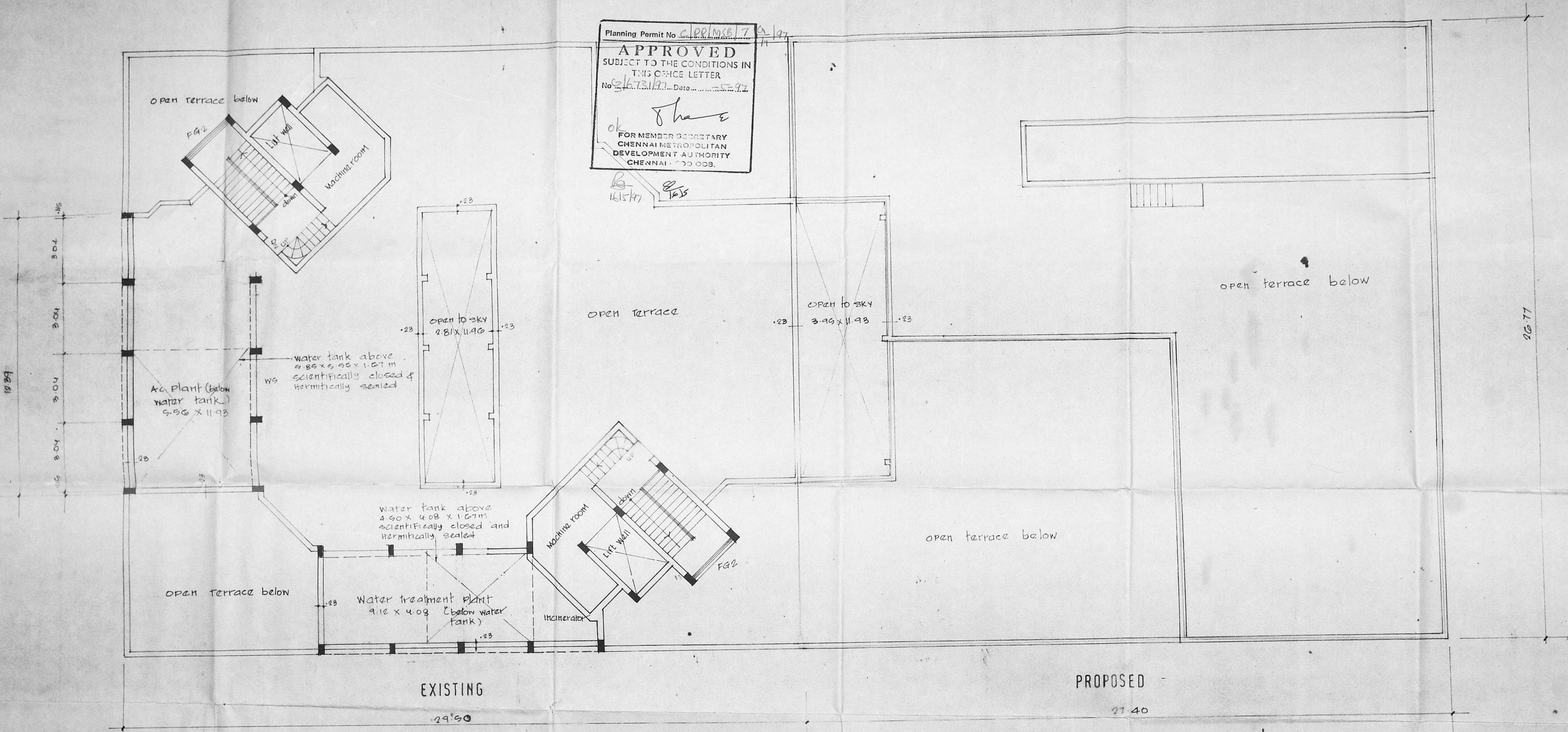
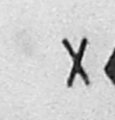
A. Ranganam
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 A. RANGASWAMI
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FOR sundaram medical foundation
 OWNER

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 S SOMADEVA BE (CIVIL) F.I.E., F.I.V.,
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 N SESHADRI B.A.R.C.H., A.I.A., F.I.V.
 Registered Architect CA 181/G/90

SESHADRIS
 Registered Architects
 No 6 Dvaraka colony
 Mylapore madras



PROPOSED ADDITIONS
TO THE EXISTING
HOSPITAL BUILDING FOR
SUNDARAM MEDICAL FOUNDATION
AT BLOCK NO-9C NADUVAKKARAI
RS NO 4/2 & 4/3 4th AVENUE
ANNA NAGAR MADRAS

FRONT ELEVATION & CROSS SECTION

SCALE : 1:100 DATE : MAR '90

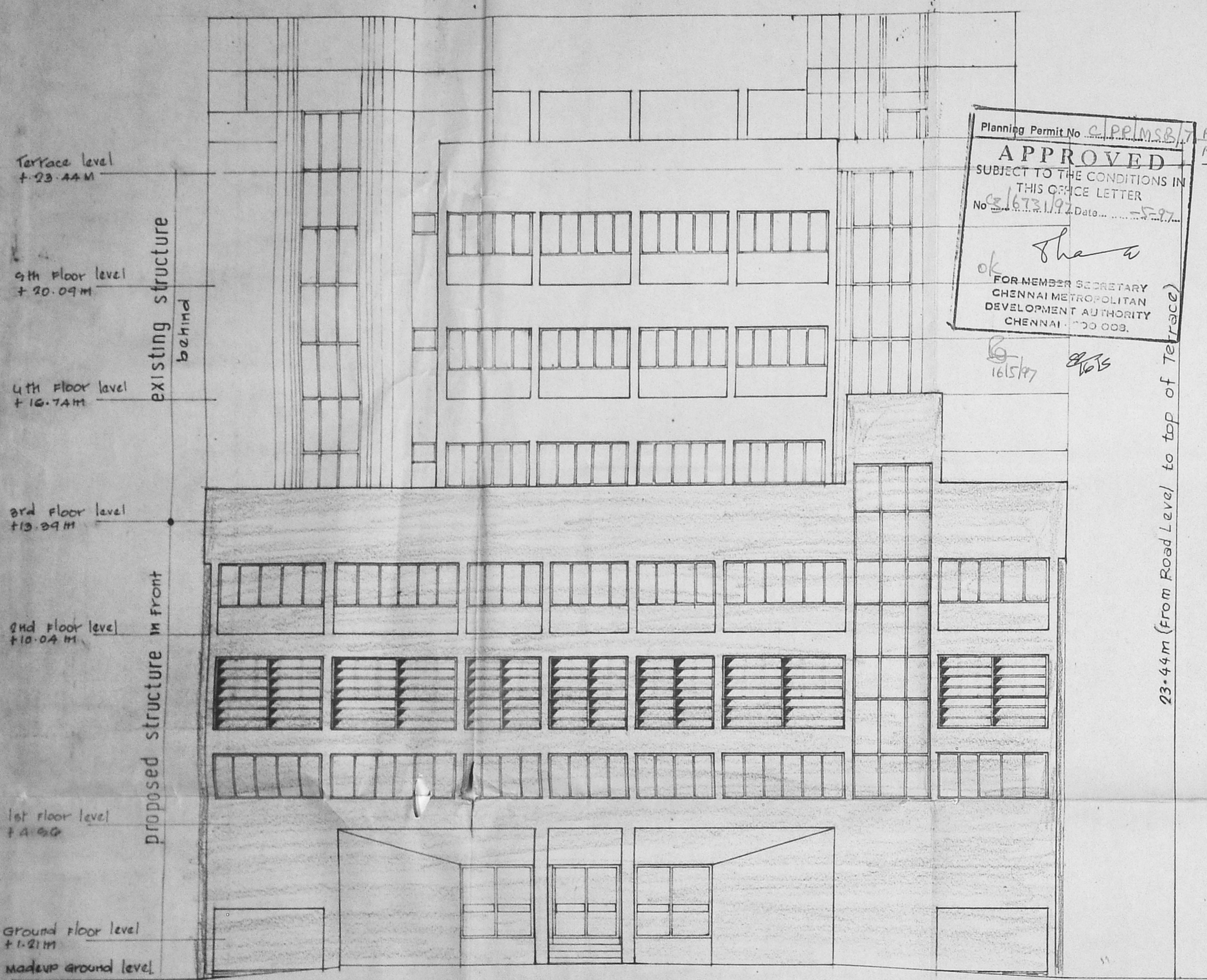
Specifications Forwarded to
Foundation: RCC piles 450 φ & 12 m deep in mix 1:1.5:3 with RCC tie beams & slabs
SUPER structure: brick work in 1:1:6 and plastering in CM 1:4 mix
RCC columns, beams, slabs etc in mix 1:2:4 with suitable quantity of reinforcement
Flooring mosaic flooring
ROOF RCC slab 12:4 mix with waterproofing treatment on top
FINISHES: Two coats of cement paint over a coat of primer for external surfaces.
Two coats of enamel paint over a coat of primer for internal surfaces.
Water tank & sump are scientifically closed and hermetically sealed

A. Rangaswami
A. RANGASWAMI
TRUSTEE
FOR SUNDARAM MEDICAL FOUNDATION
OWNER

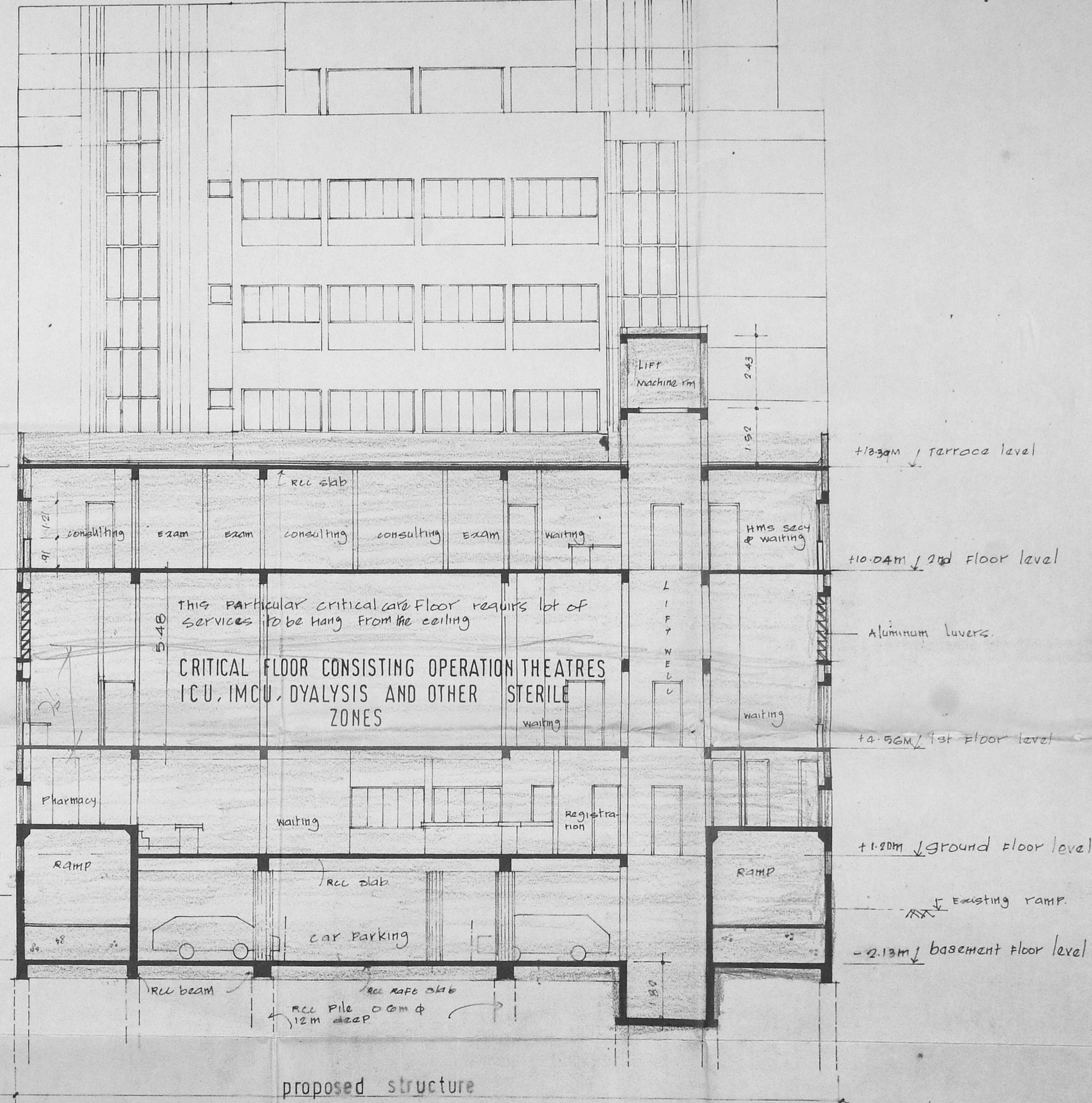
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NO 6 DVARAKA COLONY
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FRONT ELEVATION (NORTH SIDE)



CROSS SECTION - X X