

PROPOSED RESIDENTIAL BUILDING AT NEW NO :1 NAIDU SHOP ROAD NO:158 ZAMIN PALLAVARAM RADHA NAGAR, SURVEY NO:447/2 NEW SURVEY NO:447/3 OF ZAMEEN PALLAVARAM VILLAGE TAMBARAM TALUK, CHROMPET CHENNAI-44  
 FOR: MR.GOVINDHA RAJULU NAIDU  
 FOR: MR.RAGHAVENDRA REDDY (P.A HOLDER)

| AREA DETAILS              |                | BLOCK-2               |                |
|---------------------------|----------------|-----------------------|----------------|
| LAND EXTENT               | - 3100 Sq m    | GROUND FLOOR AREA     | - 567.74 Sq m  |
| LAND EXTENT               | - 3117 Sq m    | FIRST FLOOR AREA      | - 620.91 Sq m  |
| LAND EXTENT               | - 3146 Sq m    | SECOND FLOOR AREA     | - 620.91 Sq m  |
| BLOCK-1                   |                | TOTAL                 | - 1809.56 Sq m |
| GROUND FLOOR AREA         | - 856.41 Sq m  | NON F.S.I AREA DEDUCT | - 53.44 Sq m   |
| FIRST FLOOR AREA          | - 902.79 Sq m  | TOTAL                 | - 1756.12 Sq m |
| SECOND FLOOR AREA         | - 902.79 Sq m  | GRAND TOTAL           | - 4647.47 Sq m |
| THIRD FLOOR AREA (PARTLY) | - 278.53 Sq m  |                       |                |
| TOTAL                     | - 2940.40 Sq m |                       |                |
| NON F.S.I AREA DEDUCT     | - 55.11 Sq m   |                       |                |
| TOTAL                     | - 2885.29 Sq m |                       |                |

| COLOUR INDEX |            |
|--------------|------------|
| PROPOSED     | = [Symbol] |
| ROAD         | = [Symbol] |
| BOUNDRY      | = [Symbol] |
| LS =         | M.V.S.RAO  |
| SCALE :      | 1" = 8'-0" |
| DATE :       | 14-06-2003 |

OWNERS  
 LICENSED SURVEYOR  
 VENKATA SUBBA RAO, B.E., M.E.  
 Civil and Structural Engineer  
 Licensed Surveyor, Class-I (19)  
 Corporation of Chennai  
 38/74, Bazullah Road,  
 T. Nagar, Chennai - 600 017  
 Ph: 8344962

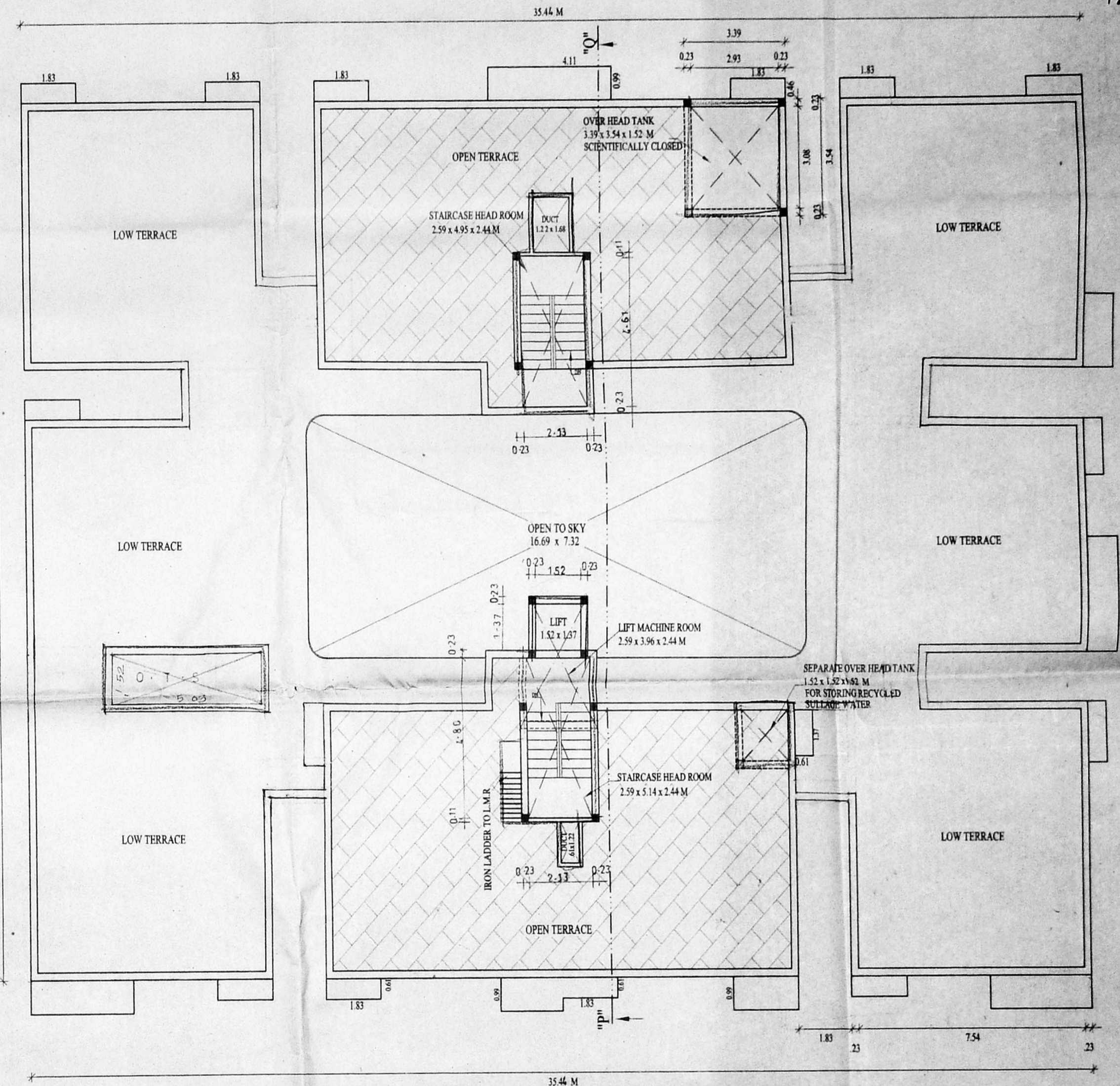
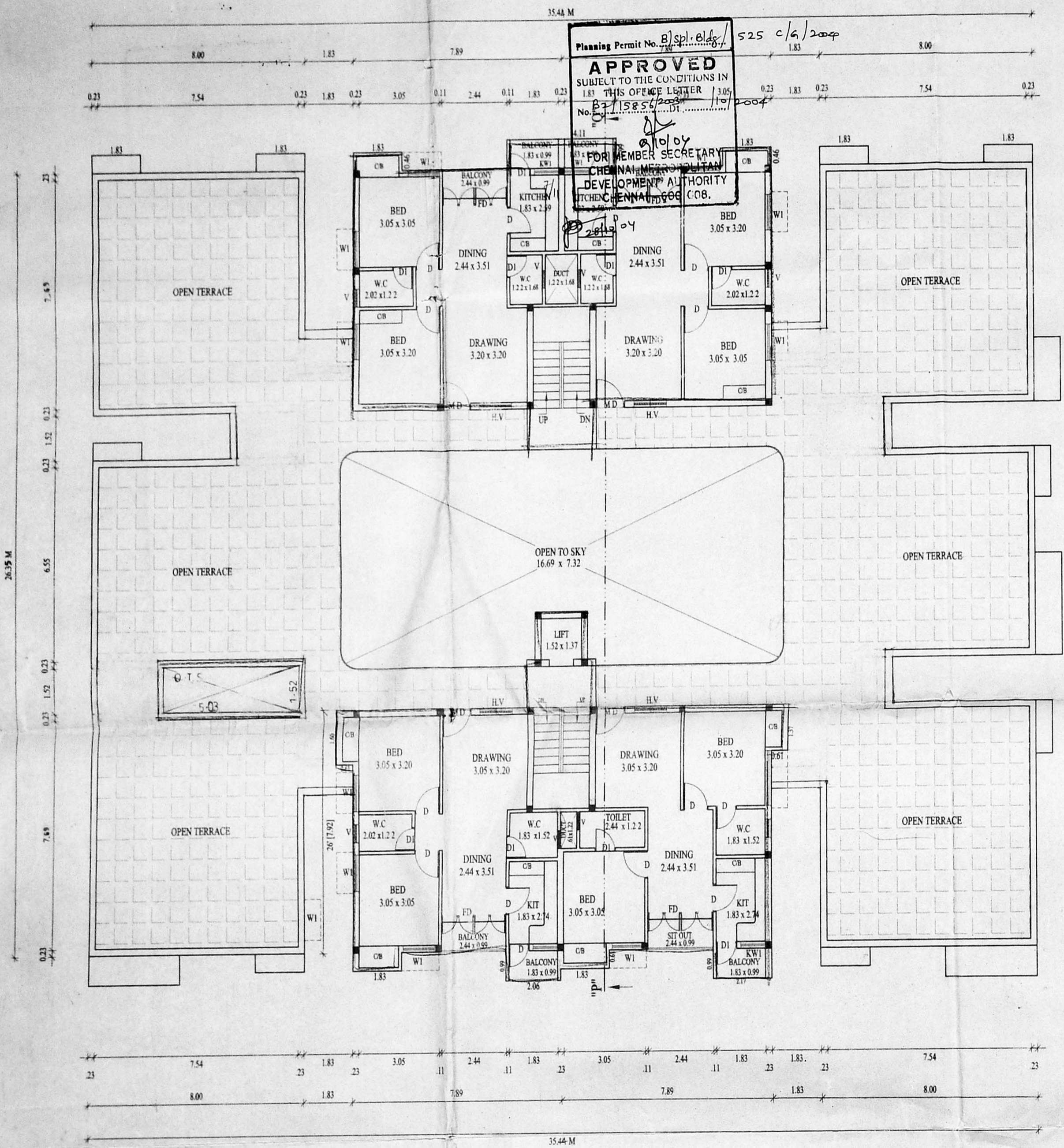
ARCHITECT  
 M. AUDISESHAIH  
 SRINIVASA ENTERPRISES  
 ARCHITECTS AND ENGINEERS  
 38, BAZULLAH ROAD, FIRST FLOOR  
 T. NAGAR, CHENNAI - 600017  
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Revised Plan  
 Dt: 12/15/11  
**OFFICE COPY**  
 CMDA (B) No. 1  
 C. No. B2/1528/03  
 Asst.  
 Scrutin.  
 P.A. 2/15/11  
 A.P.

OFFICE COPY

Planning Permit No. B2/1528/03/525 c/a/2004  
**APPROVED**  
 SUBJECT TO THE CONDITIONS IN THIS OFFICE LETTER No. B2/1528/03/177  
 FOR MEMBER SECRETARY  
 CHENNAI MUNICIPAL CORPORATION  
 DEVELOPMENT AUTHORITY  
 KITCHEN CHENNAI (COB.)



PROPOSED RESIDENTIAL BUILDING AT NEW NO:1 NAIDU SHOP ROAD  
 NO:158 ZAMIN PALLAVARAM RADHA NAGAR, SURVEY NO:4472  
 NEW SURVEY NO:4473 OF ZAMEEN PALLAVARAM VILLAGE, TAMBARAM  
 TALUK, CHROMPET CHENNAI-44

FOR: MR.GOVINDHA RAJULU NAIDU  
 FOR: MR.RAGHAVENDRA REDDY (P.A HOLDER)

**JOINERYS**

|                   |                 |
|-------------------|-----------------|
| MD - DOOR         | - 3'-6" x 7'-0" |
| D - DOOR          | - 3'-0" x 7'-0" |
| D1 - DOOR         | - 2'-6" x 7'-0" |
| F.D - FRENCH DOOR | - 8'-0" x 7'-0" |
| W - WINDOW        | - 6'-0" x 4'-6" |
| W1 - WINDOW       | - 4'-0" x 4'-6" |
| KW 1 - KIT-WINDOW | - 4'-0" x 3'-6" |
| KW 2 - KIT-WINDOW | - 3'-0" x 3'-6" |
| W2 - WINDOW       | - 3'-0" x 4'-6" |
| W3 - WINDOW       | - 2'-0" x 4'-6" |
| V - VENTILATOR    | - 2'-0" x 2'-0" |

**COLOUR INDEX**

|          |   |   |
|----------|---|---|
| PROPOSED | = | ⊖ |
| ROAD     | = | ○ |
| BOUNDRY  | = | ⊙ |

LS = M.V.S.RAO  
 SCALE: 1:100  
 DATE : 14-06-03

OWNERS

*M. Venkata*  
**M. VENKATA SUBBA RAO, B.E., M.E.**  
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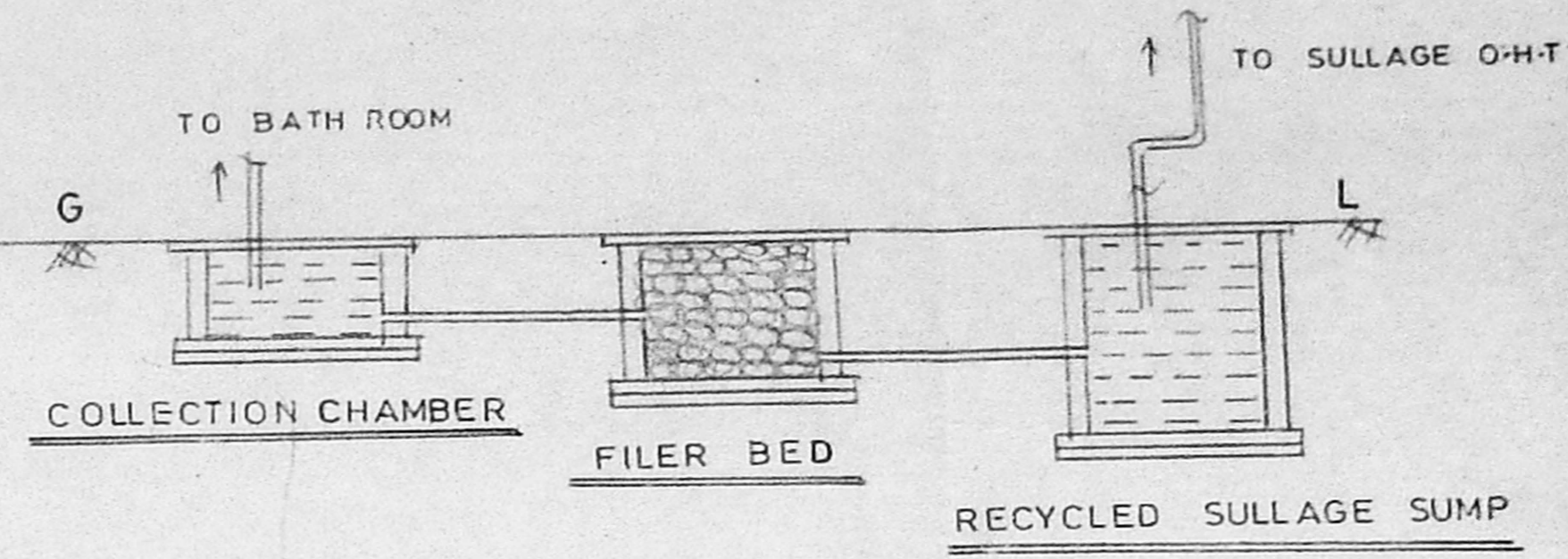
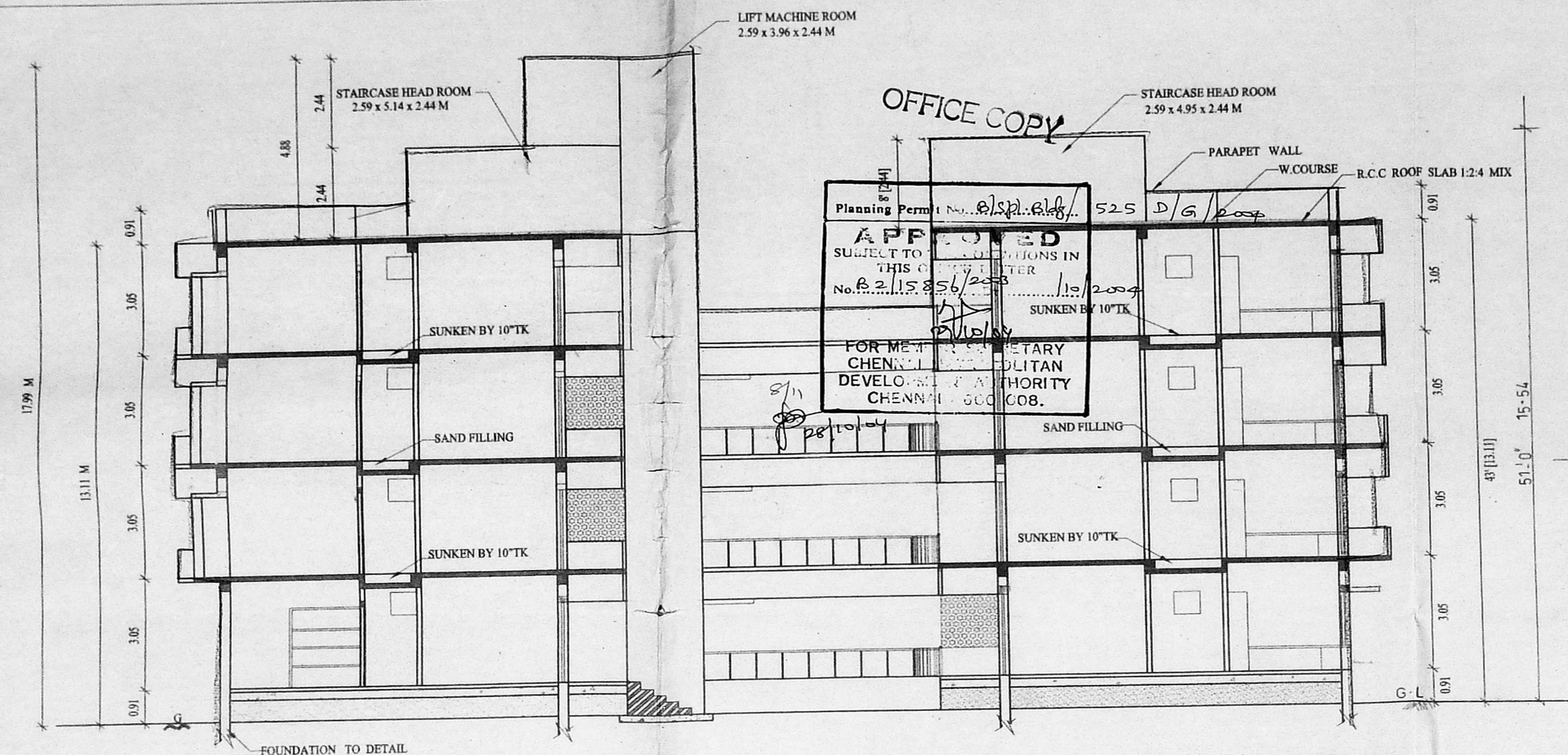
LICENSED SURVEYOR

**ARCHITECT**  
**M. AUDISESHIAH**  
 SRINIVASA ENTERPRISES  
 ARCHITECTS AND ENGINEERS  
 38/74, BAZULLAH ROAD, FIRST FLOOR  
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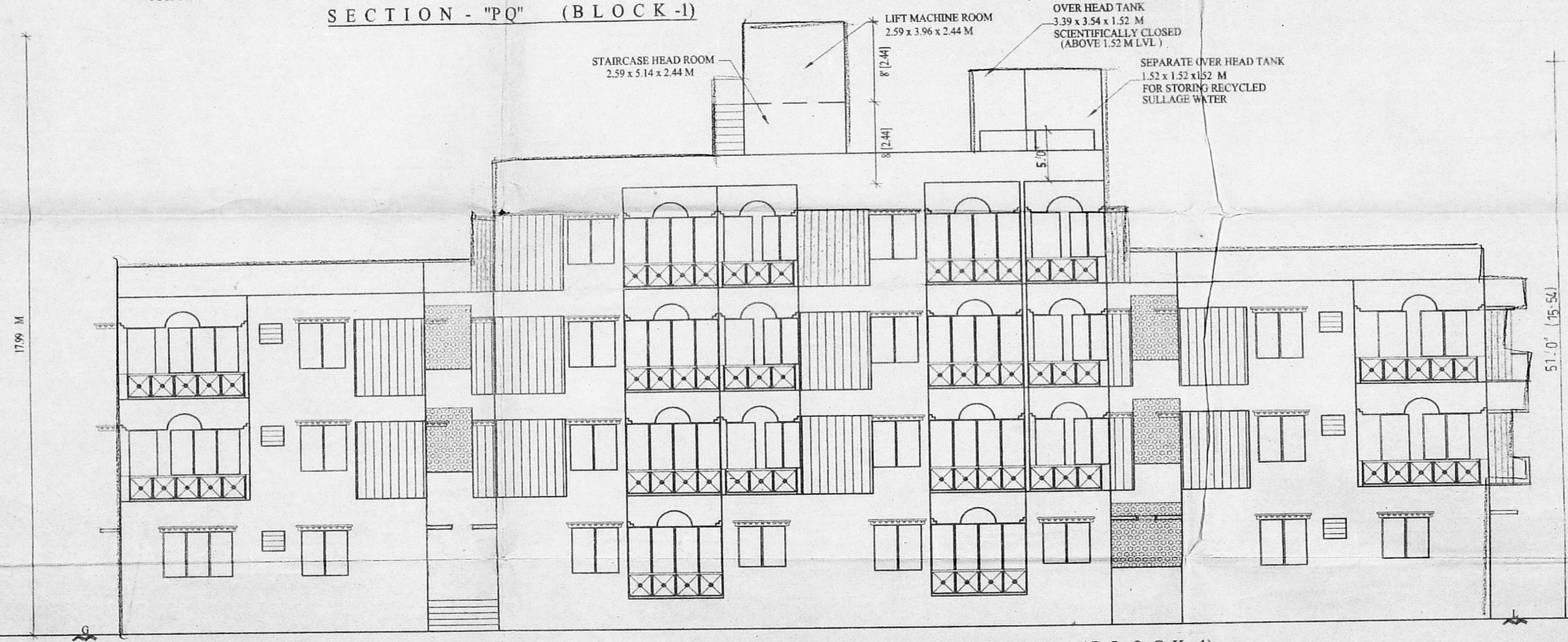


C - 3-6

Revised Plan  
D. 18/5/07  
**OFFICE COPY**  
CMDA (B) No. 1  
C. No. B2/15856/03  
Asst.  
Scrutiny  
P. A. 21/5/07  
A.P.  
D.P.



SECTION - "PQ" (BLOCK-1)



ROAD SIDE ELEVATION (BLOCK-1)

PROPOSED RESIDENTIAL BUILDING AT NEW NO :1 NAIDU SHOP ROAD  
NO:158 ZAMIN PALLAVARAM RADHA NAGAR, SURVEY NO:447/2  
NEW SURVEY NO:447/3 OF ZAMEEN PALLAVARAM VILLAGE, TAMBARAM  
TALUK, CHROMPET CHENNAI-44  
FOR: MR GOVINDHARAJULU NAIDU  
FOR: MR.RAGHAVENDRA REDDY (P.A HOLDER)

| AREA DETAILS        |               |
|---------------------|---------------|
| BLOCK-1             |               |
| GROUND FLOOR AREA   | - 856.41 Sqm  |
| FIRST FLOOR AREA    | - 902.73 Sqm  |
| SECOND FLOOR AREA   | - 902.73 Sqm  |
| THIRD/FLOOR AREA    | - 278.53 Sqm  |
| TOTAL               | - 2940.40 Sqm |
| (DED)NON F.S.I AREA | - 55.11 Sqm   |
| TOTAL               | - 2885.29 Sqm |

| SPECIFICATIONS |  |
|----------------|--|
| FOUNDATION-    | R.C.C COL. FOUNDATION OVER P.C.C 1:5:10 & SAND |
| FLOORING-      | MOSAIC FLOORING OVER P.C.C 1:4:8 & SAND        |
| S.STRUCTURE-   | BK WORK IN C.M 1:5 MIX                         |
| PLASTERING-    | CEMENT MORTAR IN 1:4 MIX                       |
| ROOF SLAB-     | R.C.C 1:2:4 MIX 5"TK                           |
| W.COURSE-      | TWO LAYERS OF PRESSED TILES OVER BK JELLY L.M  |
| JOINERY-       | WITH BEST INDIAN TEAK WOOD                     |

| COLOUR INDEX |              |
|--------------|--------------|
| PROPOSED     | = (N)        |
| ROAD         | = (O)        |
| BOUNDRY      | = (O)        |
| LS           | = M.V.S.RAO  |
| SCALE        | : 1" = 8'-0" |
| DATE         | : 14-06-2003 |

OWNERS  
B. Raghavendra Reddy

*M. Venkata Subba Rao*  
M. VENKATA SUBBA RAO, B.E., M.E.,  
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Licensed Surveyor (1999)  
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LICENSED SURVEYOR

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C-46

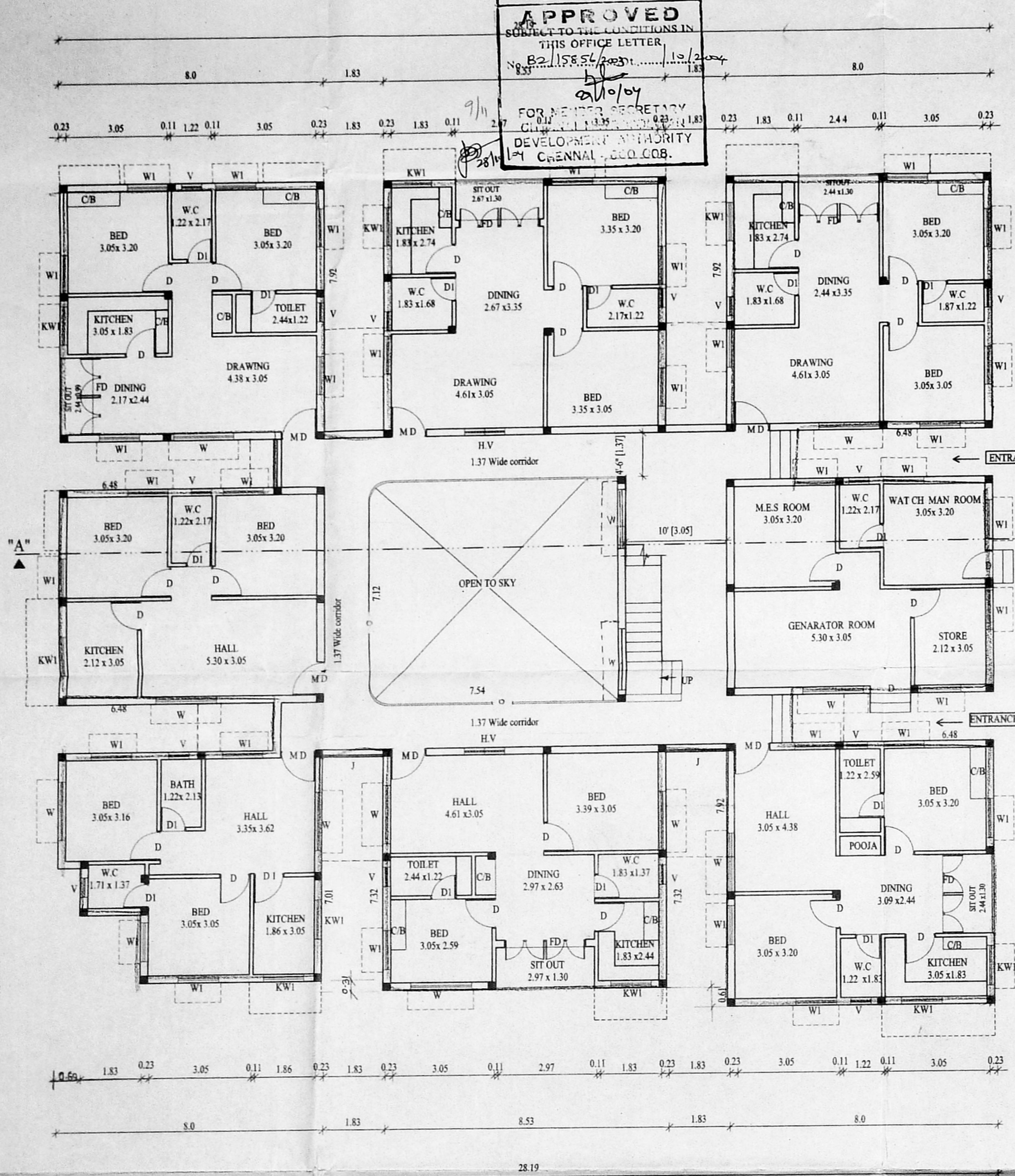


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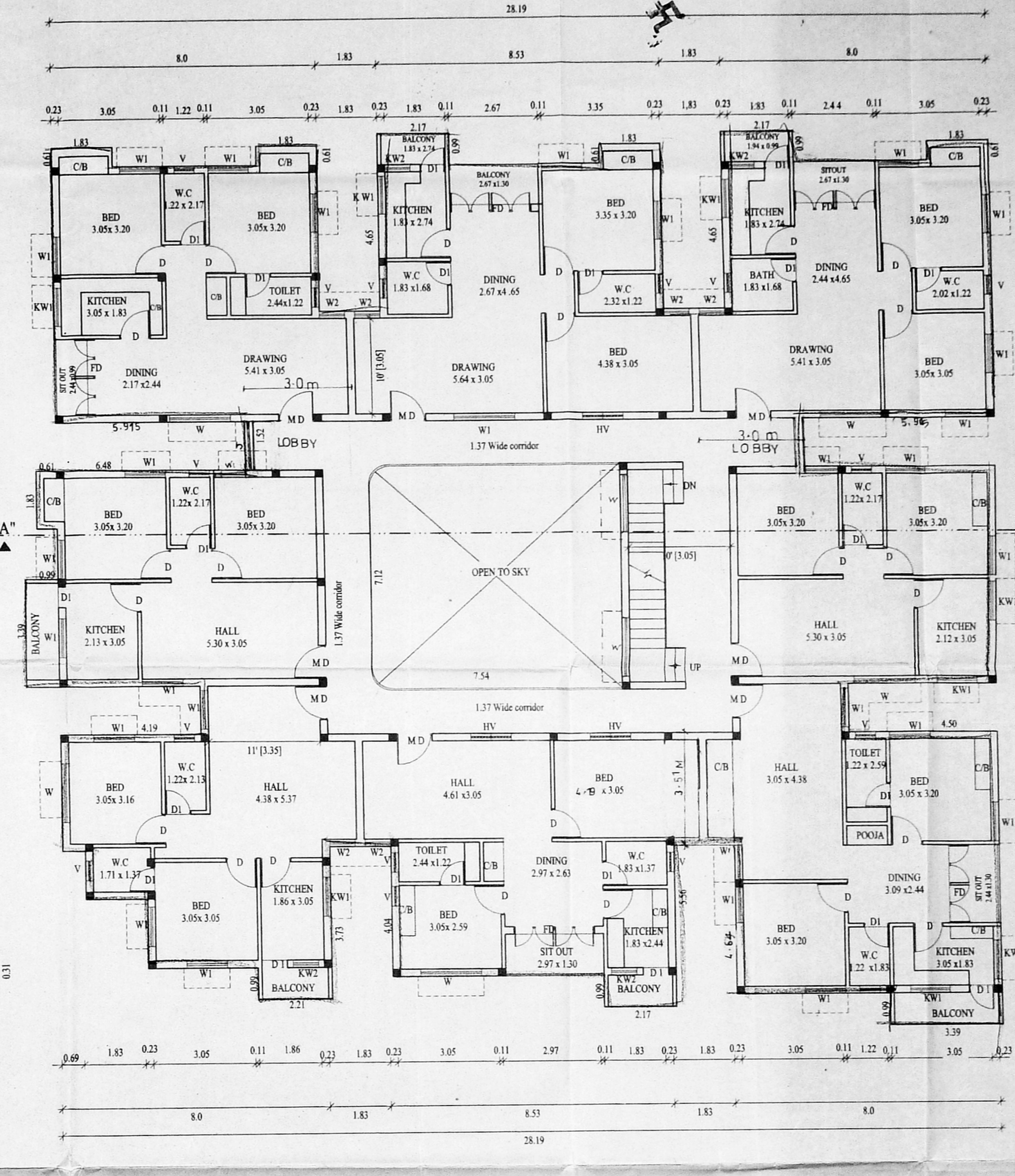
Planning Permit No. B/SP/2004/525 E/G/2004

APPROVED  
 SUBJECT TO THE CONDITIONS IN  
 THIS OFFICE LETTER.

FOR MEMORANDUM SECRETARY  
 CIVIL SUPPLY DEPARTMENT  
 DEVELOPMENT AUTHORITY  
 CHENNAI-600 008.



GROUND FLOOR PLAN (BLOCK-2)



TYPICAL FLOOR PLAN I & II (BLOCK-2)

PROPOSED RESIDENTIAL BUILDING AT NEW NO:1 NAIDU SHOP ROAD  
 NO:158 ZAMIN PALLAVARAM RADHA NAGAR, SURVEY NO:447/2  
 NEW SURVEY NO:447/3 OF ZAMEEN PALLAVARAM VILLAGE TAMBARAM  
 TALUK, CHROMPET CHENNAI-44

FOR: MR.GOVINDHA RAJULU NAIDU  
 FOR: MR.RAGHAVENDRA REDDY (P.A HOLDER)

| JOINERYS                   |               |
|----------------------------|---------------|
| M.D - DOOR                 | 3'-6" x 7'-0" |
| D - DOOR                   | 3'-0" x 7'-0" |
| D1 - DOOR                  | 2'-6" x 7'-0" |
| F.D - FRENCH DOOR          | 8'-0" x 7'-0" |
| W - WINDOW                 | 6'-0" x 4'-6" |
| W1 - WINDOW                | 4'-0" x 4'-6" |
| J - JALLY                  | 6'-0" x 7'-0" |
| KW1 - KIT-WINDOW           | 4'-0" x 3'-6" |
| KW2 - KIT-WINDOW           | 3'-0" x 3'-6" |
| W2 - WINDOW                | 2'-6" x 6'-0" |
| W3 - WINDOW                | 2'-0" x 4'-6" |
| V - VENTILATOR             | 2'-0" x 2'-0" |
| HV - HIGH LEVEL VENTILATOR | 4'-0" x 2'-0" |

| COLOUR INDEX       |   |
|--------------------|---|
| PROPOSED           | ⊖ |
| ROAD               | ⊙ |
| BOUNDRY            | ⊕ |
| LS = M.V.S.RAO     |   |
| SCALE : 1" = 8'-0" |   |
| DATE : 14-06-2003  |   |

OWNER  
*B. Rajavaram Reddy*

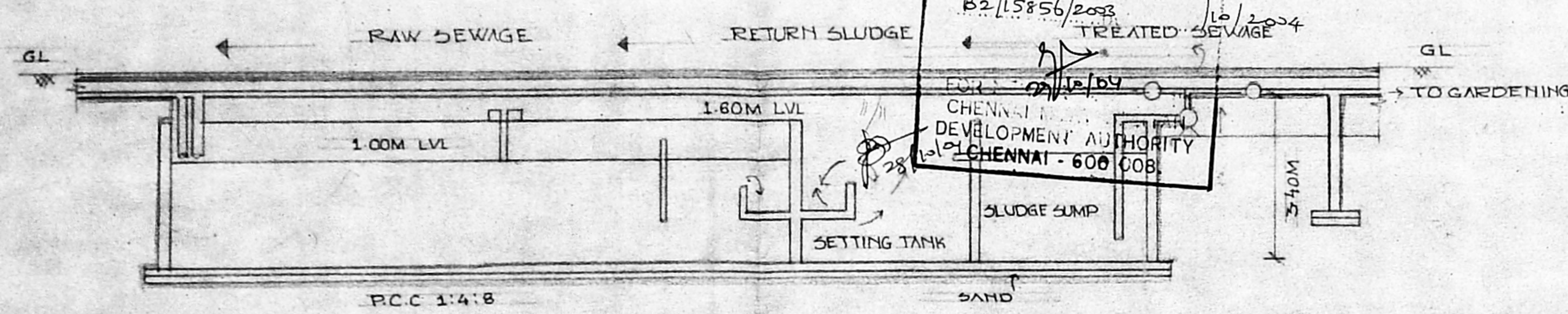
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 38,BAZULAH ROAD, FIRST FLOOR  
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 ph: 28344962

LICENSED SURVEYOR

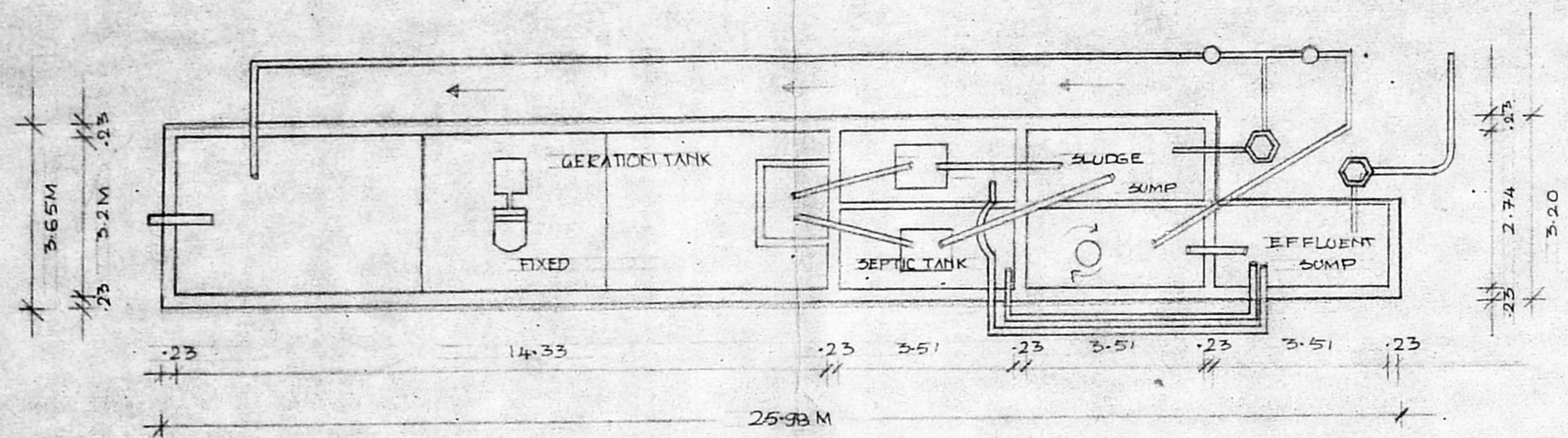




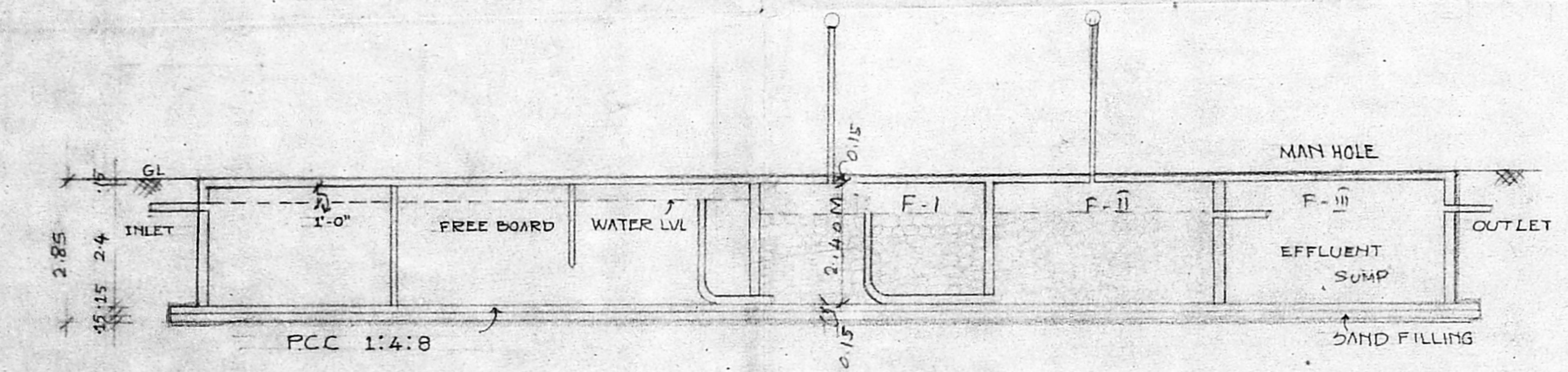
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 Planning Permit No. B.S.pl. Bldg/ 525 G/G/ 2007  
**APPROVED**  
 SUBJECT TO THE CONDITIONS  
 OF THE OFFICE LETTER  
 B.2/15856/2003  
 16/2/2004  
 CHENNAI MUNICIPAL CORPORATION  
 CHENNAI - 600 008



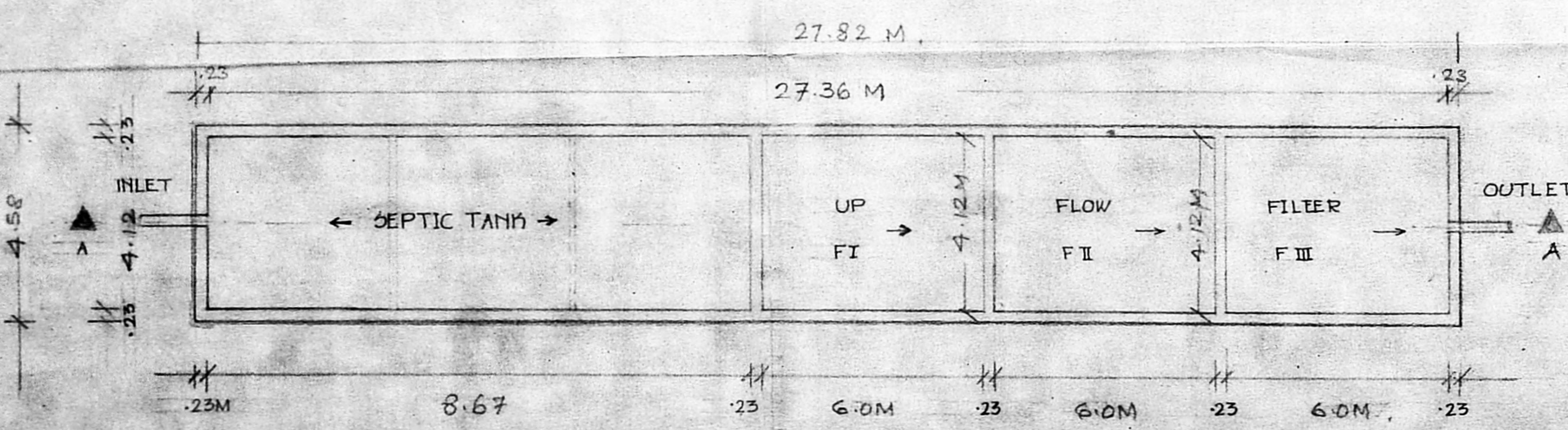
SECTION



DETAILS OF PROPOSED ACTIVATED SLUDGE TANK



SECTION-AA



PLAN OF SEPTIC TANK

**SEPTIC TANK DETAILS**  
 BLOCK 1 - G.F - 9 UNIT + 20 UNIT (T.F. FLOOR)  
 + THIRD FLOOR 4 UNITS = 33 UNITS  
 BLOCK 2 -  
 G.F - 7 UNIT + 16 (T.F.) = 23 UNITS  
 TOTAL = 56 UNITS  
 NO. OF DWELLING 56 UNITS  
 NO. OF USERS 1 DWELLING - 5 X 56 = 280  
 RATE OF WATER SUPPLY IS 135 LPH/DAY  
 THEN FLOW OF SWEGE PER DAY = 280 X 135 = 37,800 LTS  
 DETENTION PERIOD 15 18 Hrs = 37,800 LTS  
 TANK CAPACITY 37,800 X 18/24 = 28,350 LTS  
 THE TANK IS TO BE CLEANED EVERY YEAR  
 50 SLUDGE STORAGE CAPACITY AT  
 THE RATIO OF 135 LITRES FOR PERSON  
 PER YEAR

280 X 135 = 3780 LTS.  
 = 28,350 + 3780 = 32,130 LTS.  
 WITH PROVISION FOR FUTURE EXPANION  
 LET THE TANK CAPACITY = 33000 (33 M<sup>3</sup>)  
 DEPTH OF LIQUID = 2.0M  
 PLAN AREA OF TANK 33/2 = 16.5 M<sup>2</sup>.  
 THE RATIO OF TANK LENGTH TO WIDTH OF  
 TANK L X 4/2 = 16.5 M<sup>2</sup>.  
 $L = \frac{16.5}{4/2} = 4.00 M$   
 L = 4.00M B = 4.12M D = 2.0M  
 FREE BOARD OF TANK = .4M  
 DEPTH OF TANK = 2 + .4 = 2.4M  
 AREA OF THE TANK = 4.0 X 4.12 = 16.48 M<sup>2</sup>  
 REQUIRED SIZE OF THE TANK  
 = 4.00M X 4.12M X 2.0M

UP FLOW FILTER  
 DISCHARGE OF 280 PERSON  
 280 X 135 LTRS = 37,800 M<sup>3</sup>  
 VOLUMES = 280 X 0.45 = 126 M<sup>3</sup>  
 DEPTH - 2.5 - 0.5 = 2.00M  
 PLAN OF AREA REQUIRED  
 = 130/8 = 43.33 M<sup>2</sup>  
 SAY = 44 M<sup>2</sup>  
 AREA = 4 1/2 = 22 M<sup>2</sup>

REQUIRED SIZE OF FINAL EFFLUENT SUMP  
 5.35M X 4.12M X 2.0M.

NOTE: PROVIDED SIZE

| DESCRIPTION        | LENGTH | BREATH | DEPTH |
|--------------------|--------|--------|-------|
| SEPTIC TANK        | 8.67M  | 4.12M  | 2.4M  |
| UP FLOW FILTER-I   | 6.0M   | 4.12M  | 2.4M  |
| UP FLOW FILTER-II  | 6.0M   | 4.12M  | 2.4M  |
| UP FLOW FILTER-III | 6.0M   | 4.12M  | 2.4M  |

**PROPOSED SEPTIC TANK DETAILS**  
 GMR PROPOSED /  
 RESIDENTIAL BUILDING AT  
 NEW NO: I NAIDU SHOP ROAD  
 NO: 158 ZAMEEN PALLAVARAM  
 RADHA NAGAR. SURVEY NO: 447/2  
 NEW SURVEY NO: 447/3  
 ZAMEEN PALLAVARAM VILLAGE  
 TAMBARAM  
 TALUK. CHROMPET, CHENNAI-44  
 GOVINDHA RAJULU NAIDU  
 FOR:  
 Mr. RAGHAVENDRA REDDY  
 (P.A. HOLDER)

DATE: 13-06-2003  
 SCALE: 1" = 8'-0"  
 PROPOSED COLOUR

OWNER  
 Mr. RAGHAVENDRA REDDY  
*B. Raghavendra Reddy*  
*B. Raghavendra Reddy*

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