

| TENDER CODING SHEET (RATE EXCLUSIVE OF GST TO BE FILLED UP BY THE TENDERER IN THIS CODING SHEET) | | | | | |
|---|--|----------------|--------------|--|---------------|
| NAME OF WORK : PROVIDING UG CABLE FOR A,B,C,D,E,F,G AND H BLOCK FOR THE WORK OF CONSTRUCTION OF 236 NOS. OF PC/HC QUARTERS FOR TSP XII BATTALION AT SAKKARAKOTTAI VILLAGE IN RAMANATHAPURAM DISTRICT (GROUP-I) [RE-TENDER] | | | | | |
| Item No. | Description | Qty | Unit | Rate exclusive of GST in figures and in words | Amount |
| 84.4 | Run off 4 Wires of 6 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 in fully concealed | 1988.00 | 1 Rmt | | |
| 105 | Supplying and fixing of Horizontal Three Phase Distribution Board with MCBS TPMCB DB with Metal Door cover with IP42 Protection 4 ways 3 phase DB | 236 | Each | | |
| 110 | Supplying and fixing of Single Pole 6A to 32A, 10KA MCB | 1416 | Each | | |
| 114 | Supplying and delivery of following PVC Aluminium armoured LTUG cable a) 3.5 core 35 Sqmm PVC Aluminium armoured LTUG cable | 63.50 | 1 Rmt | | |

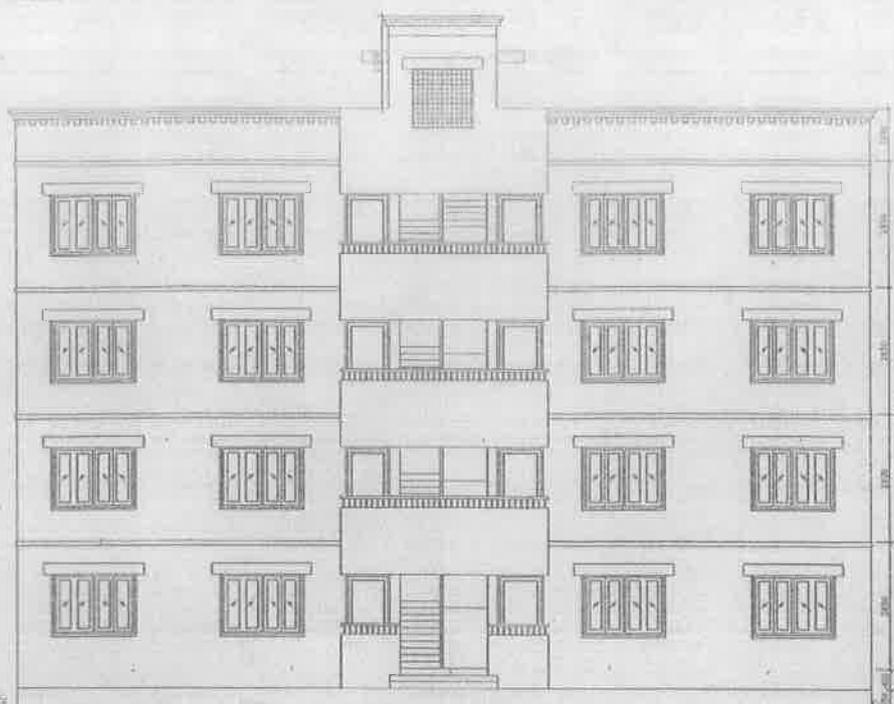
| <i>Item. No.</i> | <i>Description</i> | <i>Qty</i> | <i>Unit</i> | <i>Rate exclusive of GST in figures and in words</i> | <i>Amount</i> |
|------------------|---|---------------|--------------|--|---------------|
| | b) 3.5 core 50 Sqmm PVC Aluminium armoured LTUG cable | 67.00 | 1 Rmt | | |
| | c) 3.5 core 70 Sqmm PVC Aluminium armoured LTUG cable | 796.00 | 1 Rmt | | |
| 115 | Labour charges for laying of PVC Aluminium armoured LTUG cable below ground level including Earth work excavation and refilling | 776.50 | 1 Rmt | | |
| 116 | Labour charges for laying of PVC Aluminium armoured LTUG cable above ground level | 150.00 | 1 Rmt | | |

| <i>Item No.</i> | <i>Description</i> | <i>Qty</i> | <i>Unit</i> | <i>Rate exclusive of GST in figures and in words</i> | <i>Amount</i> |
|-----------------|---|------------|-------------|--|---------------|
| 117 | Supplying and fixing of Brass cable Gland suitable for PVC Aluminium armoured LTUG cable a) 3.5 core 70 Sqmm brass cable gland | 224 | Each | | |
| | b) 3.5 core 50 Sqmm brass cable gland | 16 | Each | | |
| | c) 3.5 core 35 Sqmm brass cable gland | 16 | Each | | |
| 122 | Supplying and fixing of following dia GI specials a) 65 mm dia GI Bend | 60 | Each | | |

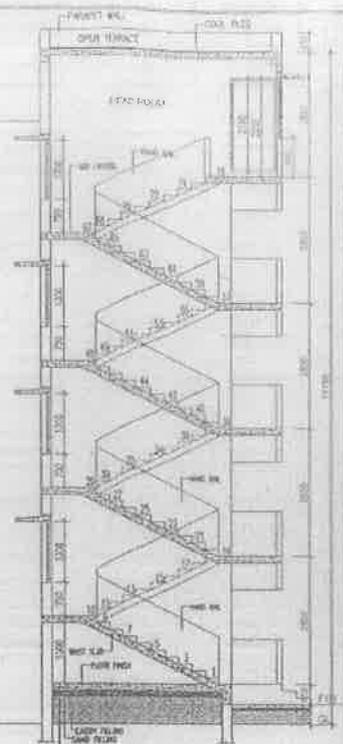
| <i>Item. No.</i> | <i>Description</i> | <i>Qty</i> | <i>Unit</i> | <i>Rate exclusive of GST in figures and in words</i> | <i>Amount</i> |
|------------------|-----------------------------------|------------|-------------|--|---------------|
| | b) 65 mm dia GI Coupling | 60 | Each | | |
| | c) 65 mm dia GI equal elbow plain | 60 | Each | | |
| | d) 50 mm dia GI Bend | 4 | Each | | |
| | e) 50 mm dia GI coupling | 4 | Each | | |

| <i>Item. No.</i> | <i>Description</i> | <i>Qty</i> | <i>Unit</i> | <i>Rate exclusive of GST in figures and in words</i> | <i>Amount</i> |
|------------------|---|------------|-------------|--|---------------|
| | f) 50 mm dia GI Elbow | 4 | Each | | |
| 124 | Supplying and delivery of following dia GI pipes 'B' class in position a) 65mm dia GI pipe | 863.00 | 1 Rmt | | |
| | b) 50mm dia GI pipe | 63.50 | 1 Rmt | | |
| 126.1 | Supplying and fixing of 65mm dia MS clamp set | 60 | Set | | |

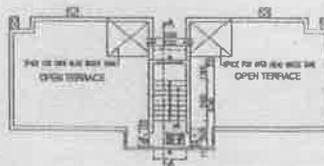
| <i>Item. No.</i> | <i>Description</i> | <i>Qty</i> | <i>Unit</i> | <i>Rate exclusive of GST in figures and in words</i> | <i>Amount</i> |
|------------------|---|------------|-------------|--|---------------|
| 156 | Supplying and fixing of 3 Nos. of 100 Amps Aerial board 500 volts fuse unit | 30 | Each | | |
| 158 | Metering Panel for 10 services (8 Flats + 1 Common & 1 Spare) 8 in 1 (G+3) | 28 | Each | | |
| 159 | Metering Panel for 8 services (6 Flats + 1 Common & 1 Spare) 6 in 1 (G+3) | 2 | Each | | |
| 160 | Supplying and fixing of Rotary switch with 3 Nos. Indicator lamps | 708 | Each | | |



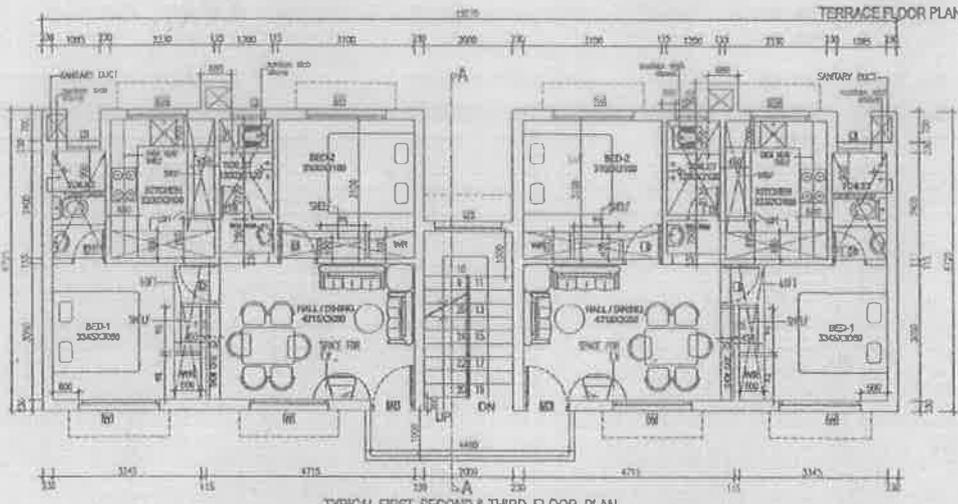
FRONT ELEVATION (TENTATIVE)



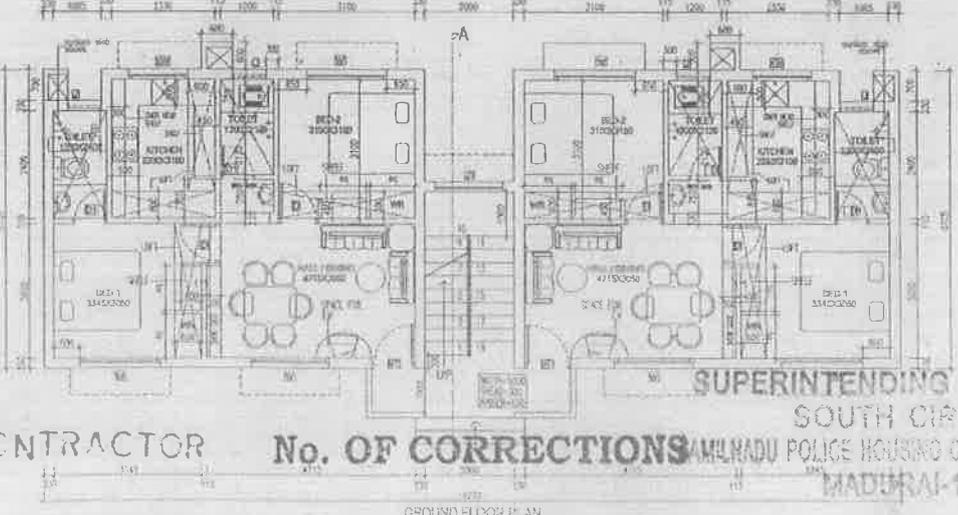
SECTION -AA



TERRACE FLOOR PLAN



TYPICAL FIRST, SECOND & THIRD FLOOR PLAN



GROUND FLOOR PLAN

- Revisions made at 01/03/2011
- The following revisions are made:
1. Specifications for certain items revised
 2. Weathering course is replaced by cool tiles
 3. Roof with mild slope (1:60) is provided
 4. The main door position is changed
 5. Entrance verandha for each unit is provided
 6. Staircase position is changed
 7. Parapet wall height revised from 1m to 1.2m

| SCHEDULE OF JOINERY | | |
|---------------------|---|-----------|
| ITEM | DESCRIPTION | SIZE |
| W1 | WIND WINDOW 1.5M FRAME WITH 1.5M WOODEN SHUTTER | 1000x2100 |
| B | BED ROOM FURNITURE WITH DRY SHAGGUL | 2000x2100 |
| D1 | PVC SLIDING DOOR | 750x2180 |
| T1 | TILE WALL COVER | 2000x2100 |
| W | WALL WINDOW | 1800x1350 |
| W2 | W2 | 1800x1350 |
| W3 | W3 | 1800x1350 |
| J | JOINT | 750x 800 |
| Z1 | Z1 | 1500x2100 |
| G | WALL GRILL | 1500x1350 |

- SPECIFICATION**
- FOUNDATION: CONCRETE RAFT
 - SUPERSTRUCTURE: BRICK WITH AN CM 1:6
 - ROOF: 1:60 SLOPE WITH TERRAZZO
 - ROOFING: POLYURETHANE AND PROTECTED WITH COOL TILES
 - WALL SLOPE OF (1:60) TO BE PROVIDED
 - WOODEN FURNITURE: BEECH VENEER FINISH
 - FLOORING: GRANITE TILE FLOORING FOR ALL ROOMS
 - ARTISAN CERAMIC TILE FLOORING FOR BATH & WC WITH GLAZED TILES TO THE HEIGHT OF 1.5M
 - KITCHEN: CHROME TILE
 - KITCHEN: MERTH SLAB
 - SPRINKLER: 100MM DIA. WITH 1.5M HANGING
 - PAINTING: WATER-BASED WITH ONE COAT OF PRIMER
 - OTHER: PLASTIC EMULSION PAINT WITH ONE COAT OF PRIMER
 - GLASS: 10MM THICK WITH B.L.C. COVER SLAB

AREA STATEMENT

| AREA | PER UNIT | NO. OF UNITS | TOTAL AREA |
|-------------------|----------|--------------|---------------|
| GROUND FLOOR AREA | 121.14 | 1 | 121.14 |
| FIRST FLOOR AREA | 121.14 | 1 | 121.14 |
| SECOND FLOOR AREA | 121.14 | 1 | 121.14 |
| THIRD FLOOR AREA | 121.14 | 1 | 121.14 |
| TOTAL AREA | | | 484.56 |

- NOTE**
1. DIMENSIONS INDICATED ARE THE GROUND LEVEL DIMENSIONS
 2. STAIRCASE - 1800-900 MM DEPTH - 150 MM
 3. PLUMB HEIGHT 1800 MM FROM FLOOR TO CEILING (IN ALL ROOMS)
 4. BAL LEVEL 150 MM FROM FLOOR
 5. BALCONY HEIGHT 2100 MM FROM FLOOR LEVEL
 6. ROOF HEIGHT 2100 MM FROM FLOOR LEVEL
 7. HEIGHT OF PARAPET WALL IN BALCONY, TERRACE ETC IS 1200 MM
 8. ROOFING SLAB FINISH WITH B.L.C. WITH 1:60 SLOPE
 9. ALUMINIUM WINDOW FOR CLIMATE CONTROL
 10. ALL SLAB SURFACES WITH ANTICRACKING TREATMENT IN CONCRETE AREA
 11. WIDTH OF TERRAZZO IS 450 MM
 12. WIDTH OF KITCHEN SLAB IS 600 MM, 1200 MM, 1500 MM
 13. WIDTH OF WINDOW SHALL BE 1100 MM, 1500 MM
 14. KITCHEN SLAB WITH FINISHING SHOULD BE 600MM FROM FLOOR FINISHED LEVEL

PROPOSED PVC/C QTRS (8 IN 1 - G+3)

S.NO. : _____

VILLAGE : _____

TOWNSHIP : _____

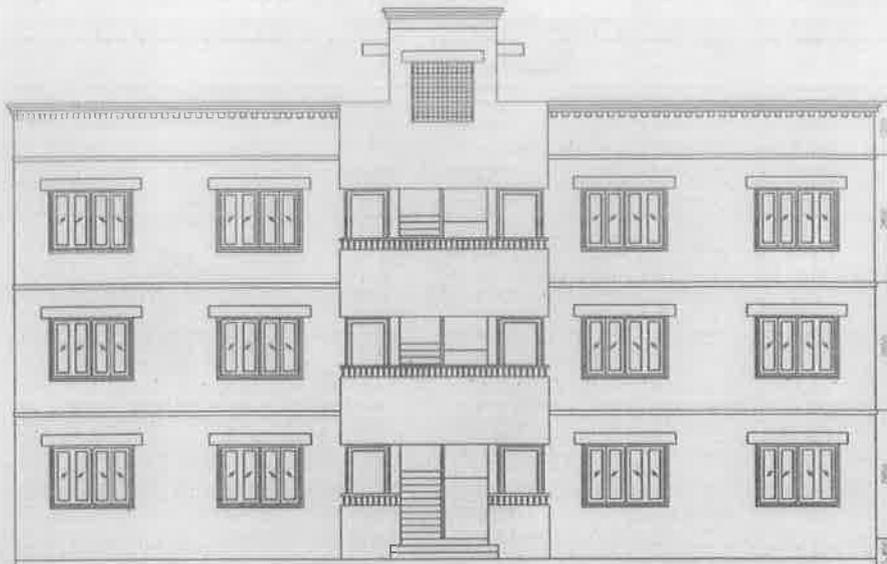
DISTRICT : _____

| SCALE 1:50 | DRAWING NO. | REVISION NO. |
|------------|-------------|--------------|
| DATE | DATE | DATE |
| DATE | DATE | DATE |
| DATE | DATE | DATE |

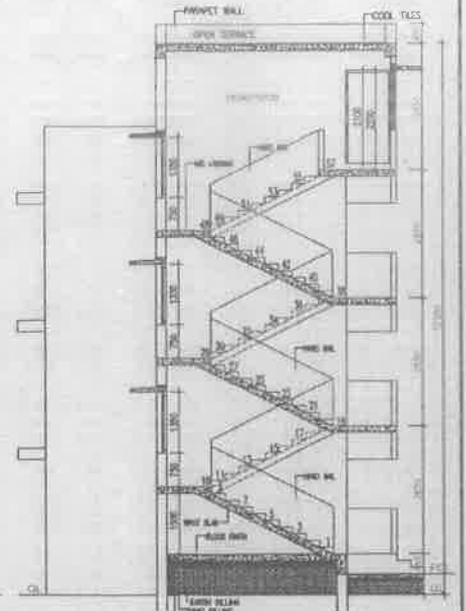
TAMILNADU POLICE HOUSING CORPORATION LTD.

MADRAS-14.

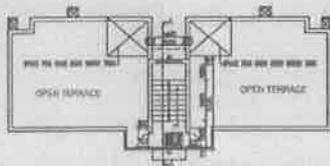
CONTRACTOR _____ No. OF CORRECTIONS _____ SUPERINTENDING ENGINEER _____ SOUTH CIRCLE _____ TAMILNADU POLICE HOUSING CORPORATION LTD. MADRAS-14.



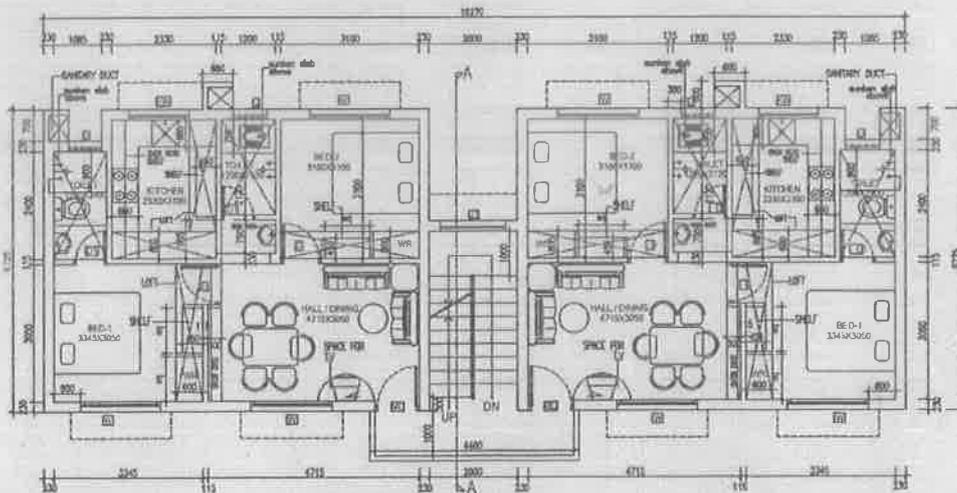
FRONT ELEVATION (TENTATIVE)



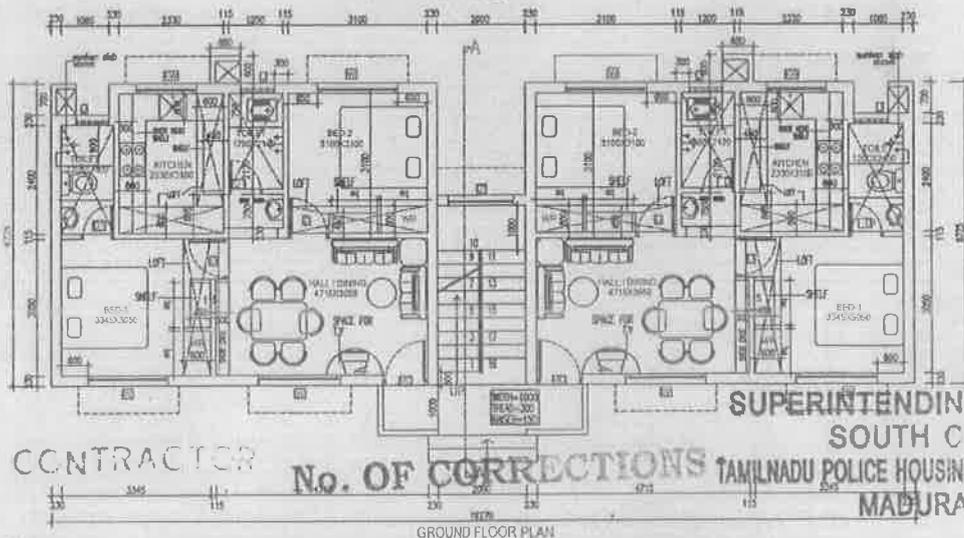
SECTION-AA



TERRACE FLOOR PLAN



FIRST, SECOND FLOOR PLAN



GROUND FLOOR PLAN

THE TNE ENGINE SUPERINTENDING ENGINEER
 The following matters are made:
 1. Specifications for certain items revised
 2. Weathering course is replaced by cool tiles
 3. Sill with cold slope (1:60) is provided
 4. The main door position is changed
 5. Entrance provided for each unit is provided
 6. Entrance position is changed
 7. Porch and height revised from 1m to 1.2m

SCHEDULE OF JOINERY

| TYPE | DESCRIPTION | SIZE |
|------|--|-----------|
| M | WOOD DOOR FRAME WITH 12MM WOOD BRATTLE | 1000x2100 |
| D | W.C. DOOR FRAME WITH 12MM BRATTLE | 2000x1000 |
| DI | W.C. DOOR | 2000x1000 |
| NO | NO GRILL DOOR | 900x2100 |
| W | W.C. WINDOW | 1800x1350 |
| W1 | DO | 1800x1350 |
| W2 | DO | 1350x1050 |
| J | W.C. JAIL | 750x1800 |
| J1 | W.C. JAIL 2ND FLOOR LAMINATE | 1350x1350 |
| G | W.C. GRILL | 1000x1350 |

SPECIFICATION

FORMERIES: COLUMN/BEAM SUPERFORMANCE: BRICK WORK IN C.M. 1:6
ROOF: 1. RCC SLAB WITH SUITABLE REINFORCEMENT AND PROTECTED WITH COOL TILES. ALSO SLOPE OF 1:60 TO BE PROVIDED.
JOINERY FLOORING: 1. WOODEN FRAME / S.C.C./STEEL/PPC. 2. GRANITE TILE FLOORING FOR ALL ROOMS. 3. INTERIOR CERAMIC TILE FLOORING FOR BATH & WC WITH GRADE TILES TO THE HEIGHT OF 150MM. 4. GRANITE TILE.
KITCHEN MERTH SLAB: 1. GLOTTAPPAI SINK IN RCC / CEMENT/FRM. 2. ENAMEL-WOOD WITH ONE COAT OF PRIMER. 3. OUTER-PLASTIC EMULSION PAINT WITH ONE COAT OF PRIMER. 4. BRICK WORK WITH BLACK COVER SLAB.
D.H.T.

AREA STATEMENT

| | |
|---|---------------|
| GROUND FLOOR AREA | 52.41 |
| FIRST FLOOR AREA | 121.14 |
| SECOND FLOOR AREA | 121.14 |
| TOTAL AREA | 294.69 |
| AREA PER UNIT (60.57 SQ.M (652 SFT) INCLUDING THE SUBSPACE) | |

- NOTE:**
 1. CROSS INDICATES THE LOFT POSITION AT LEVEL LEVEL.
 2. STAIRCASE - 1800-300 MM RISE-150 MM.
 3. FINISH HEIGHT 600 MM FROM FLOOR (CORRIDOR OR SITE CORRIDOR).
 4. SILL LEVEL 750 MM FROM F.L.
 5. LAMP HEIGHT 2100 MM FROM FLOOR LEVEL.
 6. ROOF HEIGHT 3600 MM (EXCLUDE SLAB THK).
 7. HEIGHT OF FINISH WALL IN BALCONY, TERRACE ETC IS 1200 MM.
 8. CORNER SLAB FOR 90°-90° MM.
 9. ALUMINIUM WINDOWS FOR COASTAL AREA.
 10. RCC SLAB SHOWN WITH ANTICORROSION TREATMENT IN COASTAL AREA.
 11. WIDTH OF STAIRCASE IS 450 MM.
 12. WIDTH OF KITCHEN SLAB 800 MM. LOFT ROOM.
 13. NORTH OF BATH ROOM / LOFT 600 MM.
 14. KITCHEN SLAB FOR FINISHING SHOULD BE BOUND FROM FLOOR FINISH LEVEL.

PROPOSED PCHC QTRS (6 IN 1 - G+2)
 S.NO. :
 VILLAGE :
 TOWN/TALUK :
 DISTRICT :

SCALE: 1:50 DRAWING NO.: DD/368/15
 DATE: 04.08.15
 SUPERINTENDING ENGINEER: SA/...
 ARCHITECT: SA/...
 TAMILNADU POLICE HOUSING CORPORATION LTD.
 MADURAI-14.

CONTRACTOR

No. OF CORRECTIONS

SUPERINTENDING ENGINEER
 SOUTH CIRCLE
 TAMILNADU POLICE HOUSING CORPORATION LTD.
 MADURAI-14.

