# Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

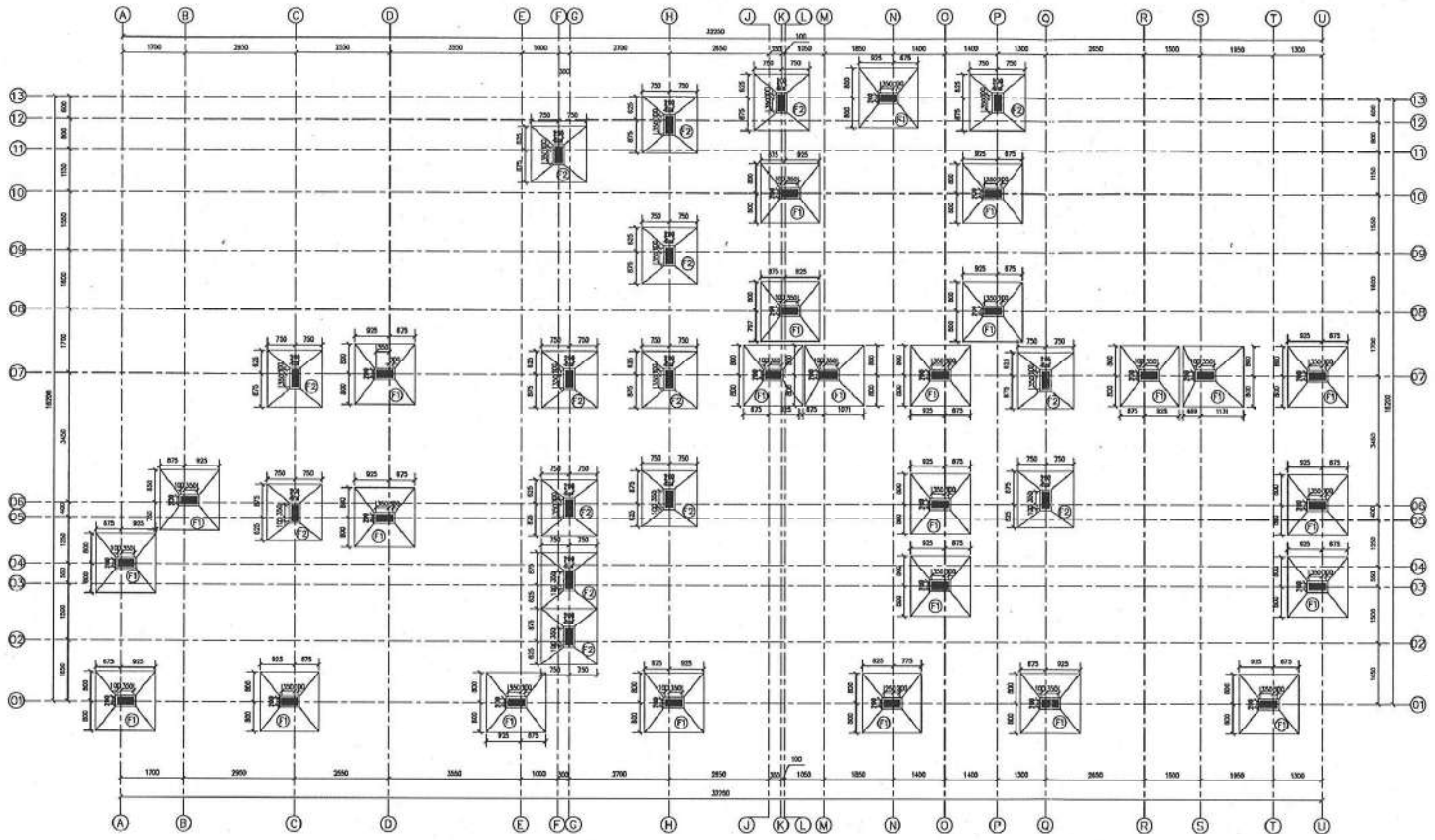
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate

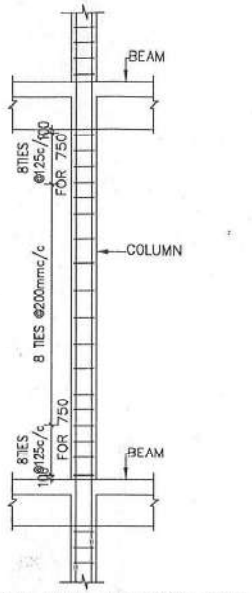
Official Property Record



Digitally Verified Record - Powered by Verified RealEstate™



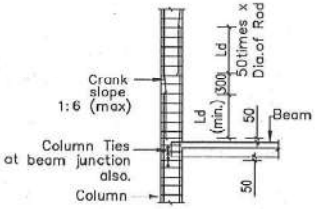
FOUNDATION LAYOUT (VILLA-5,6,7& GUM)



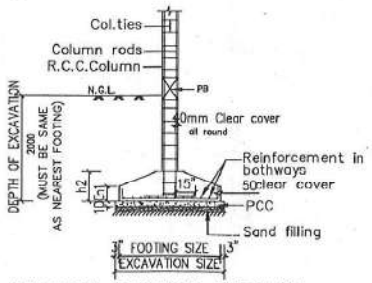

TYPICAL TIES ARRANGEMENT IN COLUMN

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |




SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :–
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

**FOUNDATION LAYOUT**
**VILLA-5,6,7& GUM**

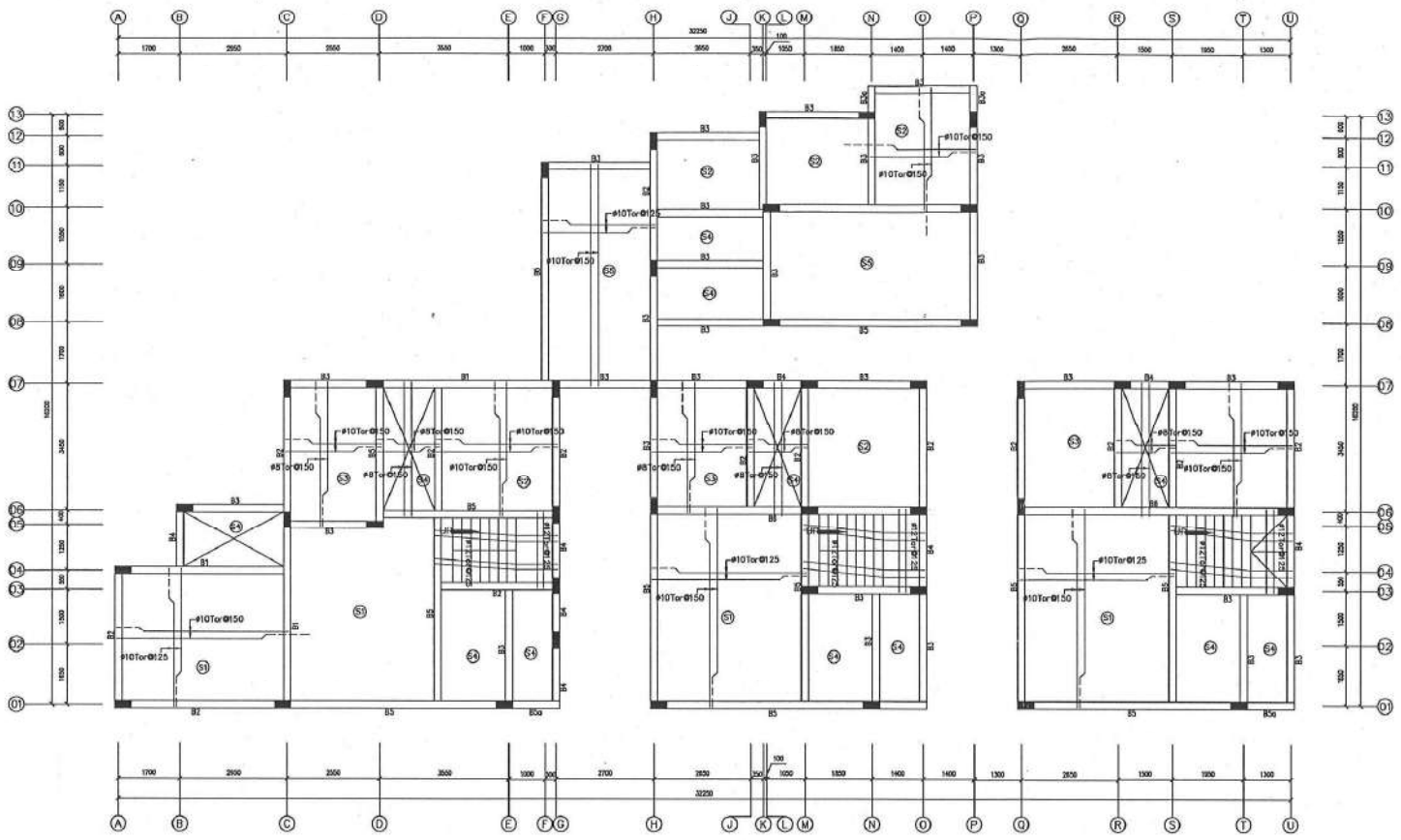
| | |
|---|---|
| JOB NO: | DRAWN : |
| DRG.NO: 01 | DESIGNED : |
| DATE : | |

**PROJECT :**

**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

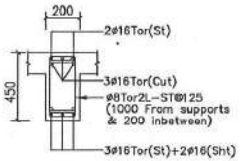
**STRUCTURAL CONSULTANT**


Er. P. RAMAN B.E (Civil), M.E (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

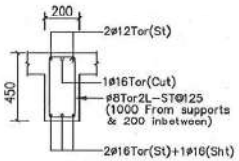


SLAB BEAM LAYOUT (VILLA-5,6,7& GUM)

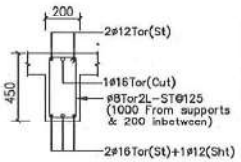
(ALL SLAB THICKNESS IS 125MM, UNLESS SPECIFIED.)



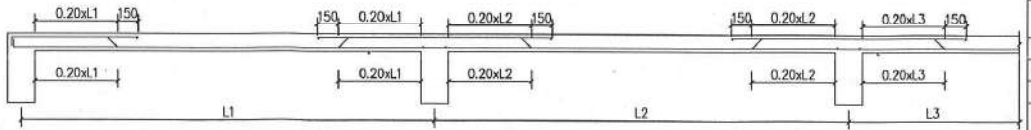

C.S OF BEAM-B1



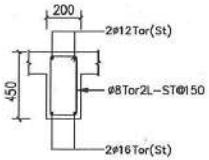

C.S OF BEAM-B2



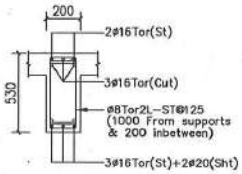

C.S OF BEAM-B3



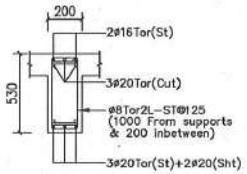

TYPICAL SLAB ROD BENDING DETAILS.



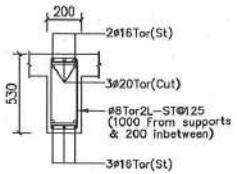

C.S OF BEAM-B4




C.S OF BEAM-B5




C.S OF BEAM-B6




C.S OF BEAM-B5a

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 - 0.50
   for 1:1 1/2:3 - 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size - 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+18oors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

**SLAB BEAM LAYOUT**
**VILLA-5,6,7& GUM**

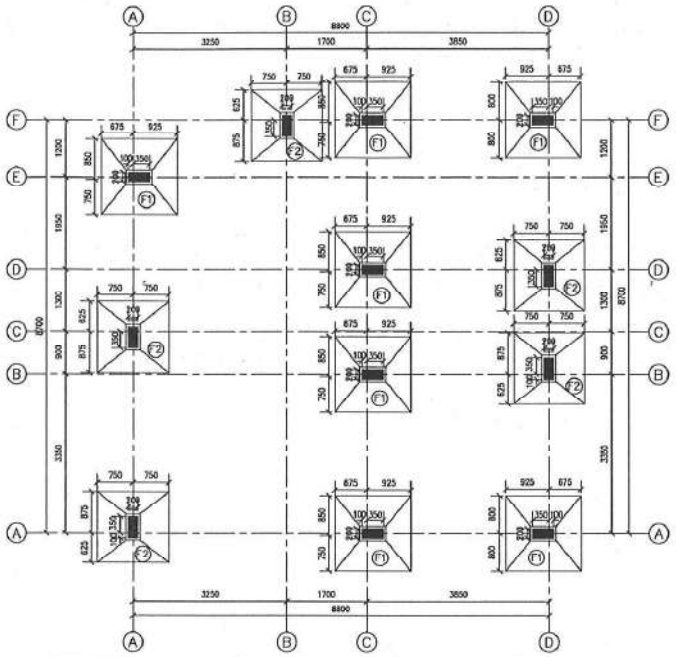
| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 02 | DESIGNED: - |
| DATE : - | |

**PROJECT :**

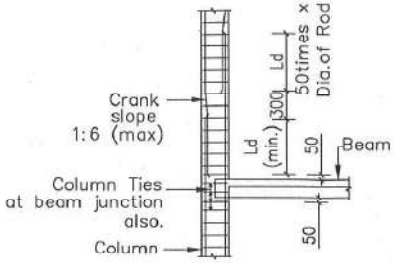
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

**STRUCTURAL CONSULTANT**

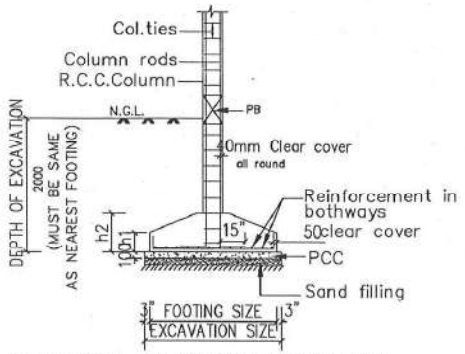

Er. P. RAMAN, B.E (Civil), M.E (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-1 (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2010/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.




FOUNDATION LAYOUT (VILLA-1) TYPICAL (VILLA-2,3,9,10)



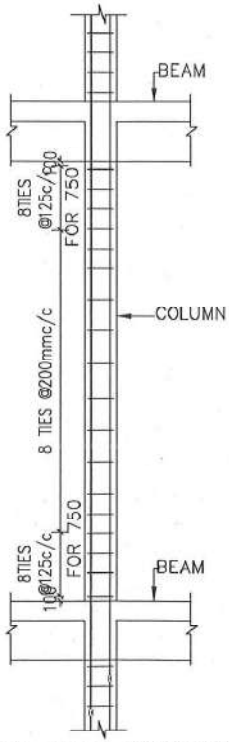

SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |




TYPICAL TIES ARRANGEMENT IN COLUMN

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :–
   For columns,beam,slab : M30.
   (Cement Content –360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (lateat revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+18floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|

**FOUNDATION LAYOUT**
**VILLA-5,6,7& GUM**

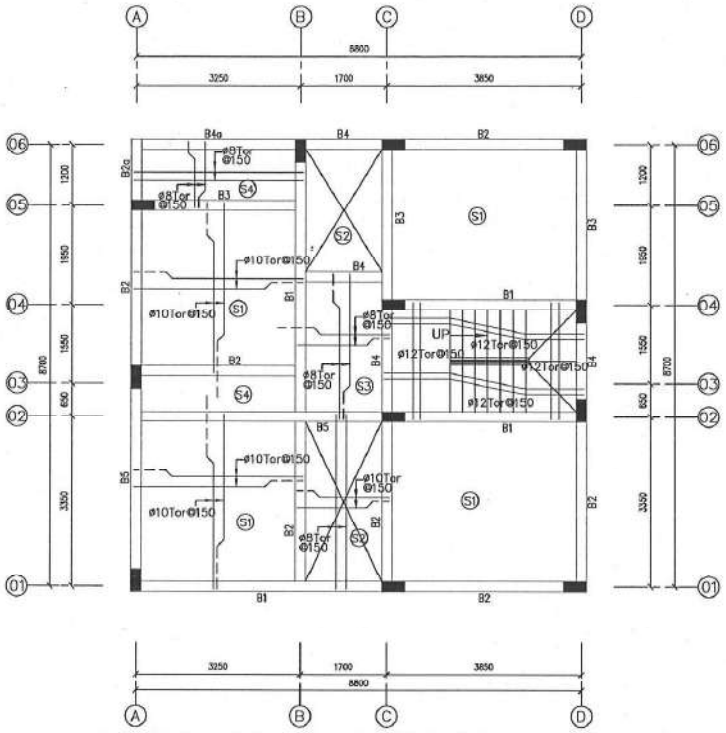
| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 03 | DESIGNED: - |
| DATE : - | |

**PROJECT :**

**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

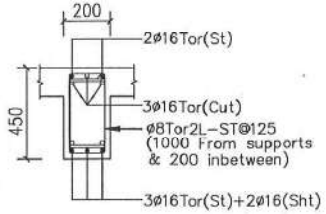
**STRUCTURAL CONSULTANT**

Er. P. RAMAN, B.E.(Civil), M.I.Struct, M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGII/SE/GR-b2019/07/022
S.S. Manians Apartment,
No.8/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

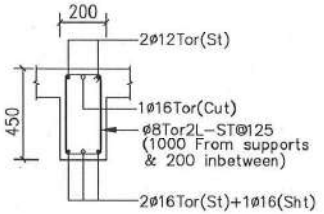



SLAB BEAM LAYOUT (VILLA-1) TYPICAL (VILLA-2,3,9,10)

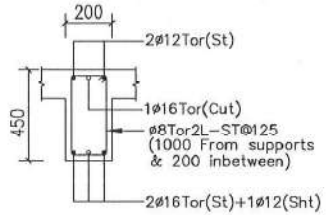
(ALL SLAB THICKNESS IS 125MM, UNLESS SPECIFIED.)



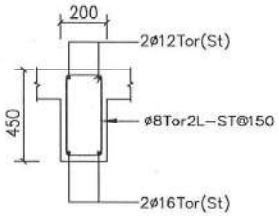

C.S OF BEAM-B1



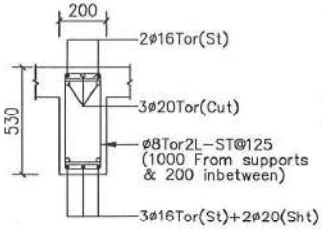

C.S OF BEAM-B2



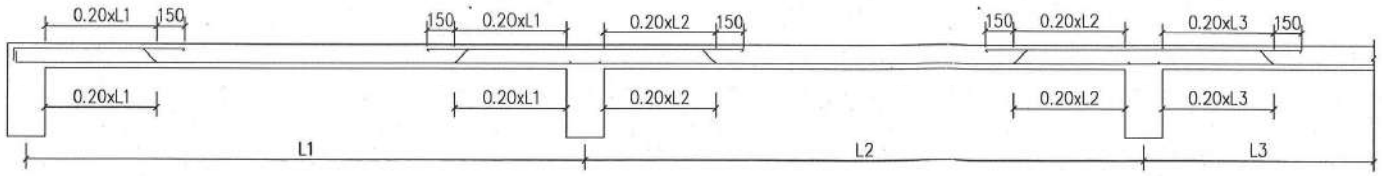

C.S OF BEAM-B3




C.S OF BEAM-B4




C.S OF BEAM-B5




TYPICAL SLAB ROD BENDING DETAILS.

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 - 0.50
   for 1:1 1/2:3 - 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size - 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| - | - | - | - | - |

**FOUNDATION LAYOUT**
**VILLA-5,6,7& GUM**

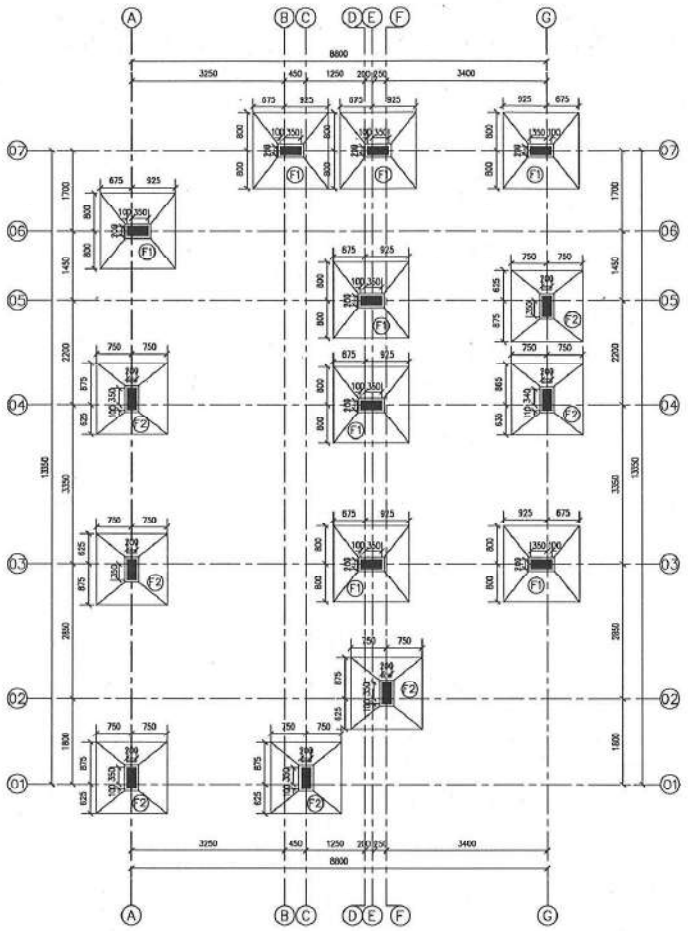
| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 04 | DESIGNED: - |
| DATE : - | |

**PROJECT :**

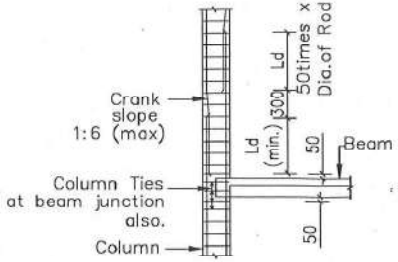
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

**STRUCTURAL CONSULTANT**

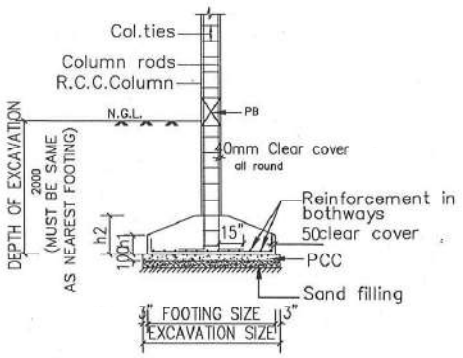
Er. P. RAMAN, B.E.(Civil), M.E.(Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.



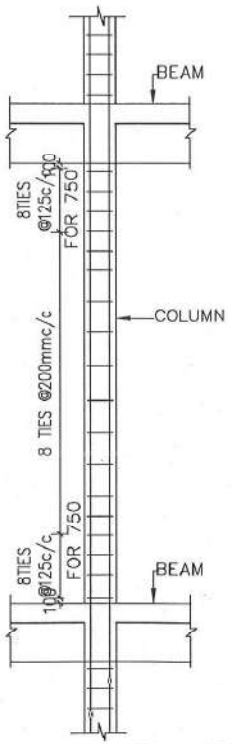
FOUNDATION LAYOUT (VILLA-4)




SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER




TYPICAL TIES ARRANGEMENT IN COLUMN

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :–
   For columns,beam,slab : M30.
   (Cement Content –360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

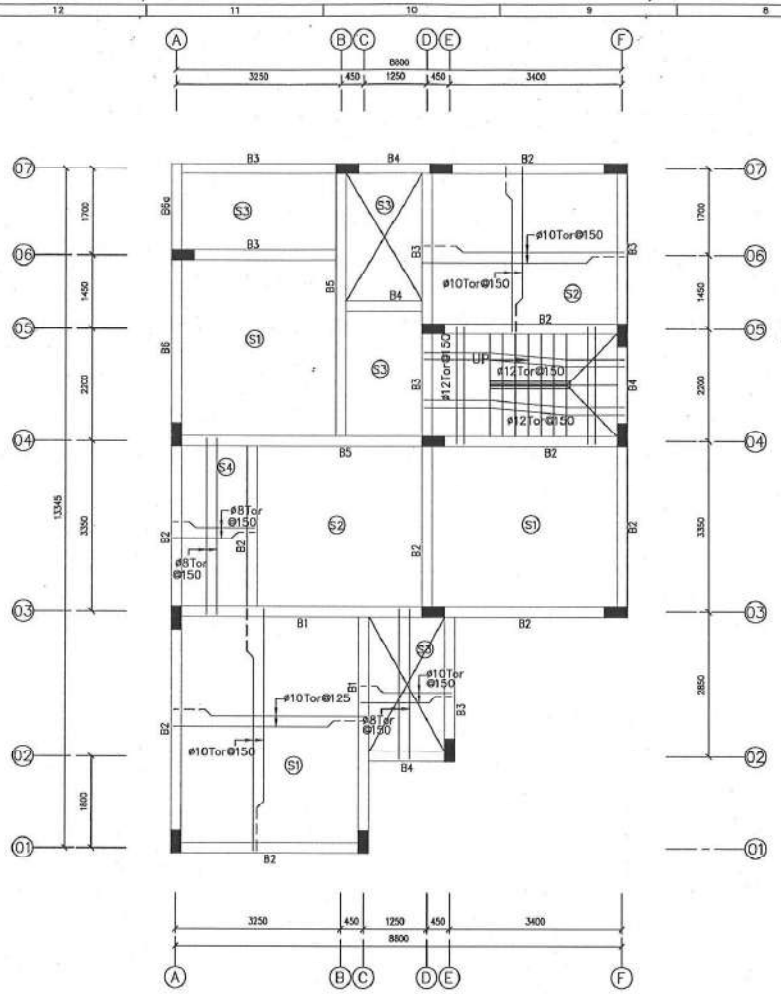
**FOUNDATION LAYOUT**
**VILLA-4**

JOB NO: -
DRG.NO: 05
DATE : -
DRAWN : -
DESIGNED: -

**PROJECT :**
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

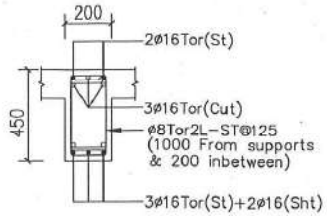
**STRUCTURAL CONSULTANT**


Er. P. RAMAN, B.E (Civil), M.I (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thamblah Road Extn.,
West Mambalam, Chennai-600 033.

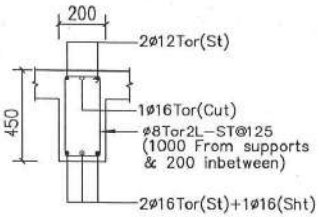



SLAB BEAM LAYOUT (VILLA-4)

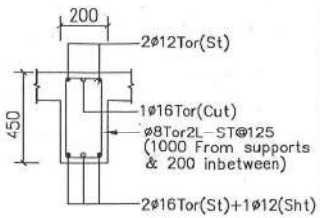
(ALL SLAB THICKNESS IS 125MM, UNLESS SPECIFIED.)



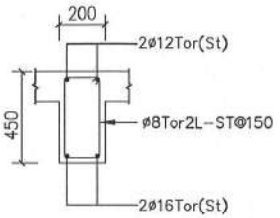

C.S OF BEAM-B1



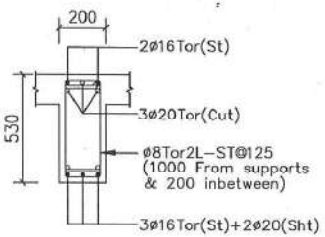

C.S OF BEAM-B2



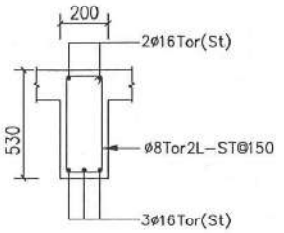

C.S OF BEAM-B3



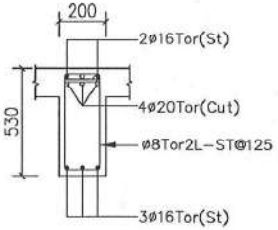

C.S OF BEAM-B4



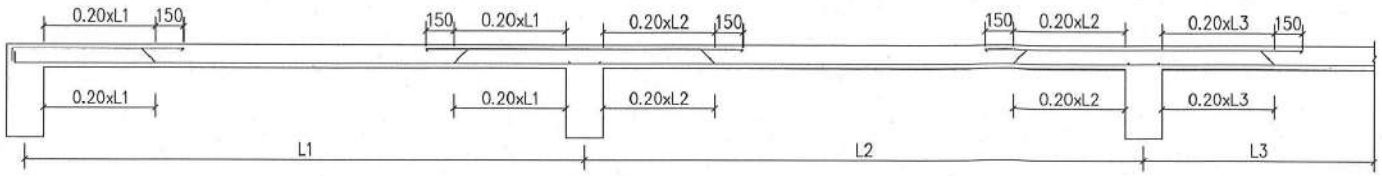

C.S OF BEAM-B5




C.S OF BEAM-B6




C.S OF BEAM-B6a




TYPICAL SLAB ROD BENDING DETAILS.

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :—
   For columns,beam,slab : M30.
   (Cement Content -380 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| - | - | - | - | - |

**SLAB BEAM LAYOUT**
**VILLA-4**

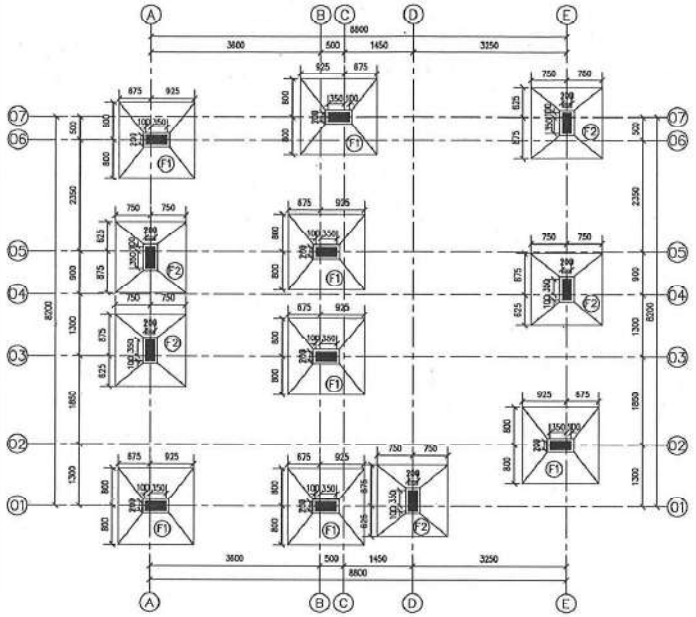
| | |
|---|---|
| JOB NO : - | DRAWN : - |
| DRG.NO: 05 | DESIGNED : - |
| DATE : - | |

**PROJECT :**

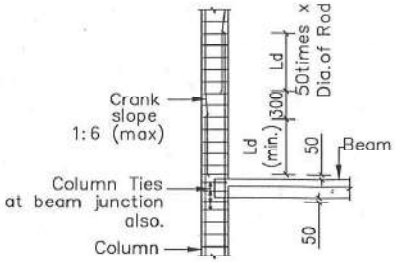
PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).

**STRUCTURAL CONSULTANT**

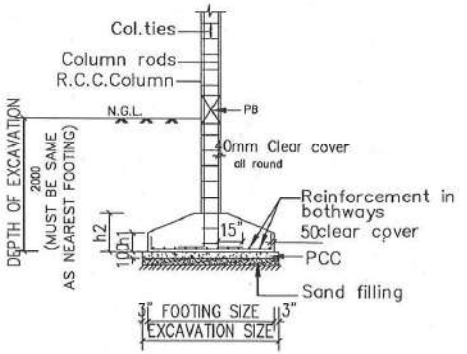
Er. P. RAMAN, B.E (Civil), M.E. (Struct), M.I.E., C.Engg.
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.



FOUNDATION LAYOUT (VILLA-8)



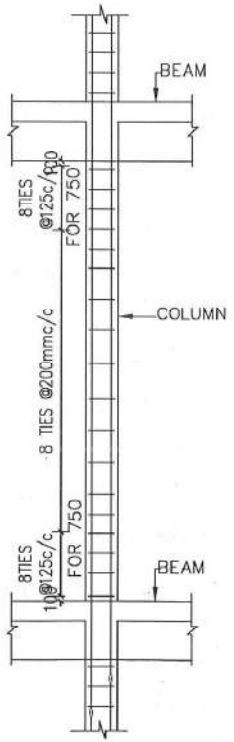

SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10-ø16 200 450 | 10-ø16 200 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10-ø16 200 450 | 10-ø16 200 450 | ø8TOR |




TYPICAL TIES ARRANGEMENT IN COLUMN

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

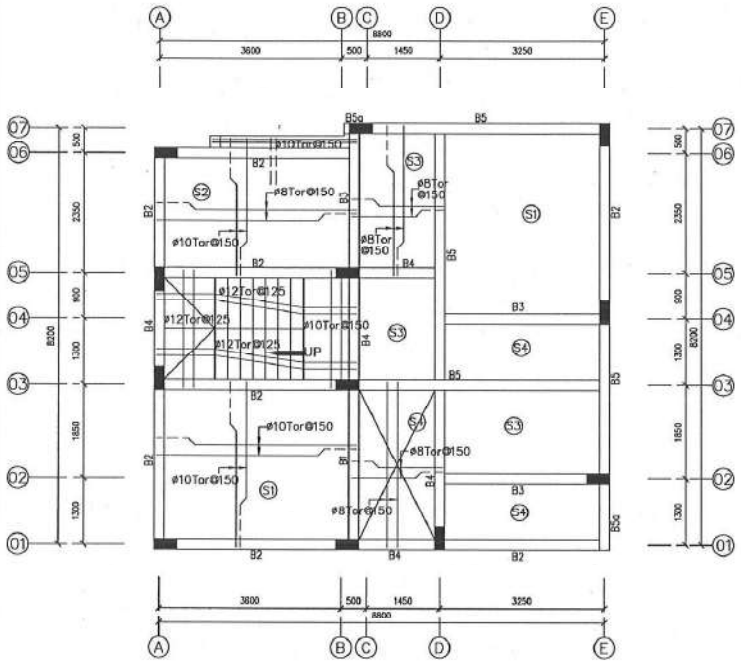
**FOUNDATION LAYOUT**
**VILLA-8**

| | |
|---|---|
| JOB NO: | DRAWN : |
| DRG.NO: 07 | DESIGNED : |
| DATE : | |

**PROJECT :**
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

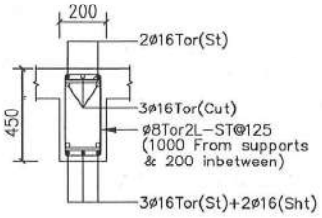
**STRUCTURAL CONSULTANT**


Er. P. RAMAN, B.E (Civil), M.E (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGNISE/GR-I/2010/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

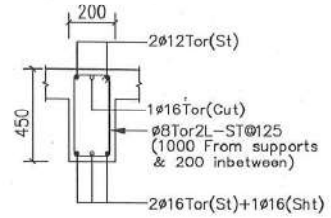



SLAB BEAM LAYOUT (VILLA-8)

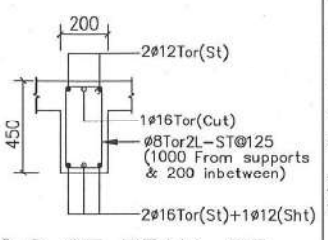
(ALL SLAB THICKNESS IS 125MM. UNLESS SPECIFIED.)



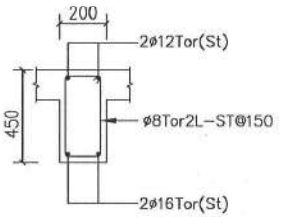

C.S OF BEAM-B1



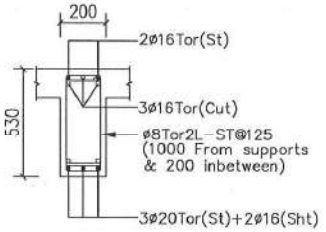

C.S OF BEAM-B2



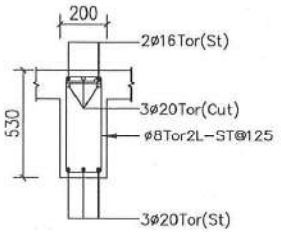

C.S OF BEAM-B3



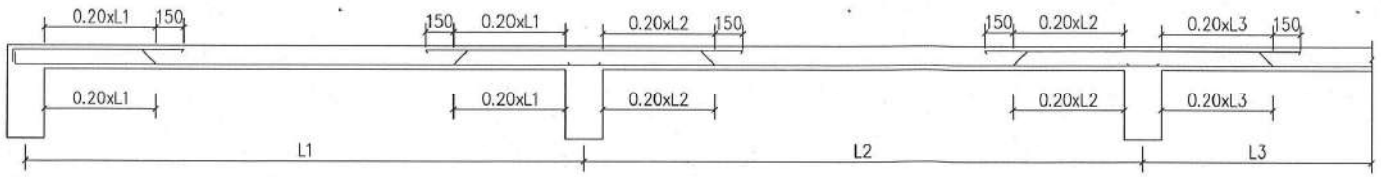

C.S OF BEAM-B4




C.S OF BEAM-B5




C.S OF BEAM-B5a




TYPICAL SLAB ROD BENDING DETAILS.

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content - 360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 - 0.50
   for 1:1 1/2:3 - 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size - 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

**SLAB BEAM LAYOUT**
**VILLA-8**

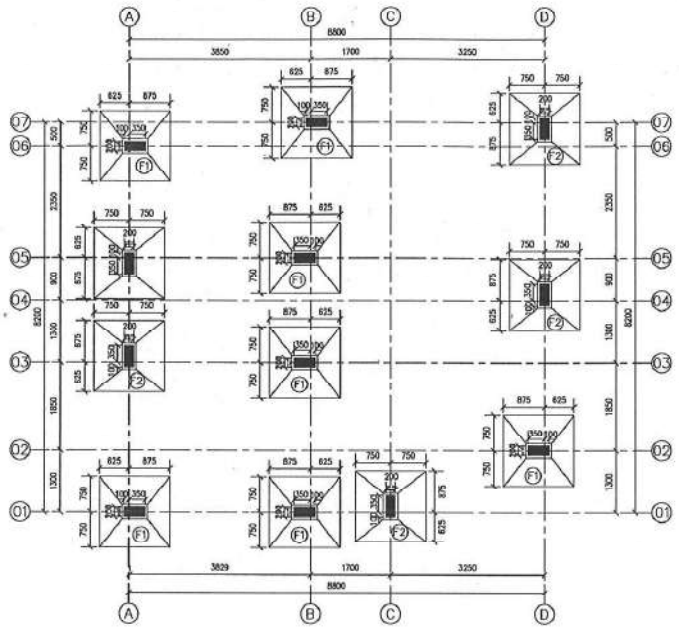
| | |
|---|---|
| JOB NO : - | DRAWN : - |
| DRG.NO: 08 | DESIGNED : - |
| DATE : - | |

**PROJECT :**

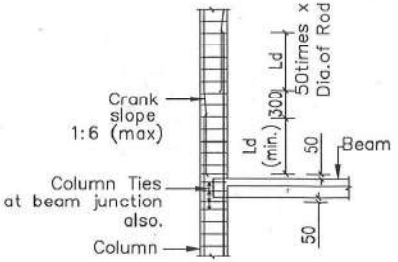
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

**STRUCTURAL CONSULTANT**

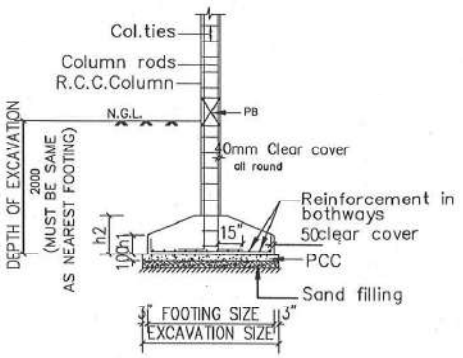
Er. P. RAMAN, B.E (Civil), M.C (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Exin.,
West Mambalam, Chennai-600 033.




FOUNDATION LAYOUT (VILLA-11) TYPICAL (VILLA-12,13,14,15&16)



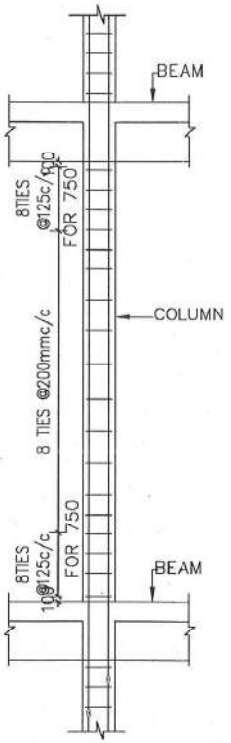

SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10-ø16, 200, 450 | 10-ø16, 200, 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10-ø16, 200, 450 | 10-ø16, 200, 450 | ø8TOR |




TYPICAL TIES ARRANGEMENT IN COLUMN

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 - 0.50
   for 1:1 1/2:3 - 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size - 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+11floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

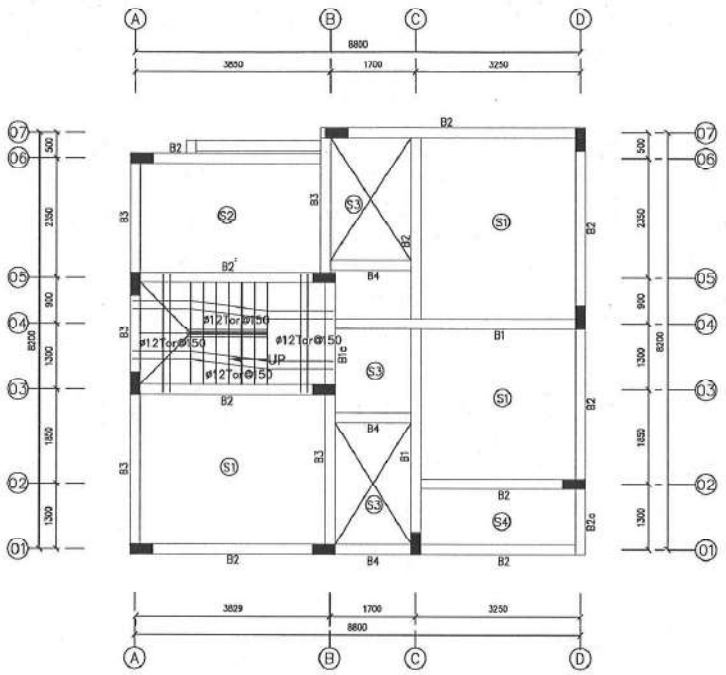
**FOUNDATION LAYOUT**
**VILLA-11**

JOB NO: -
DRAWN : -
DRG.NO: 09
DESIGNED: -
DATE : -

**PROJECT :**
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

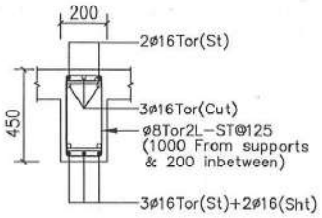
**STRUCTURAL CONSULTANT**

Er. P. RAMAN, B.E (Civil), M.E (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

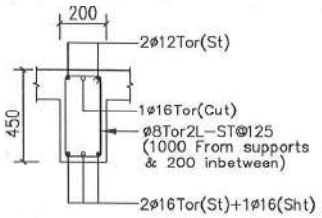



SLAB BEAM LAYOUT (VILLA-11)

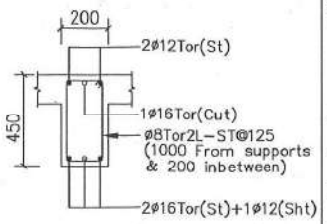
(ALL SLAB THICKNESS IS 125MM, UNLESS SPECIFIED.)



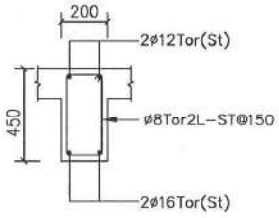

C.S OF BEAM-B1



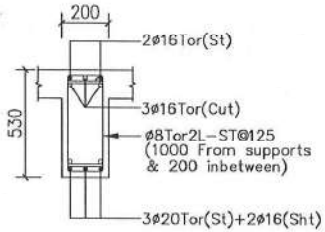

C.S OF BEAM-B2



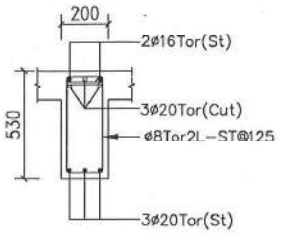

C.S OF BEAM-B3



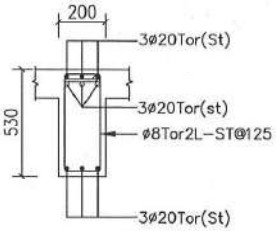

C.S OF BEAM-B4



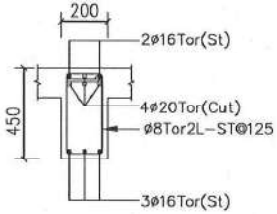

C.S OF BEAM-B5



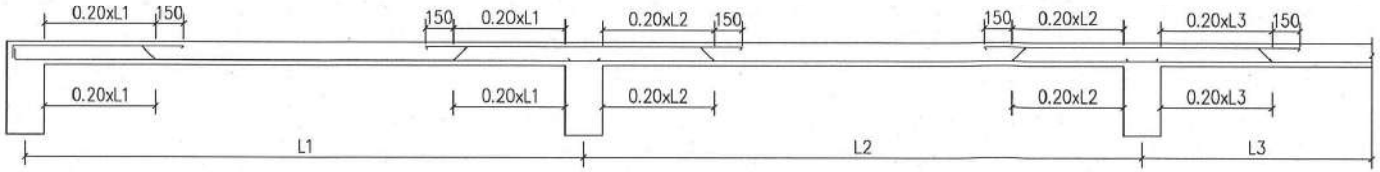

C.S OF BEAM-B5a




C.S OF BEAM-B5b




C.S OF BEAM-B2a




TYPICAL SLAB ROD BENDING DETAILS.

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :-
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 - 0.50
   for 1:1 1/2:3 - 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size - 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+15floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| - | - | - | - | - |

**SLAB BEAM LAYOUT**
**VILLA-11**

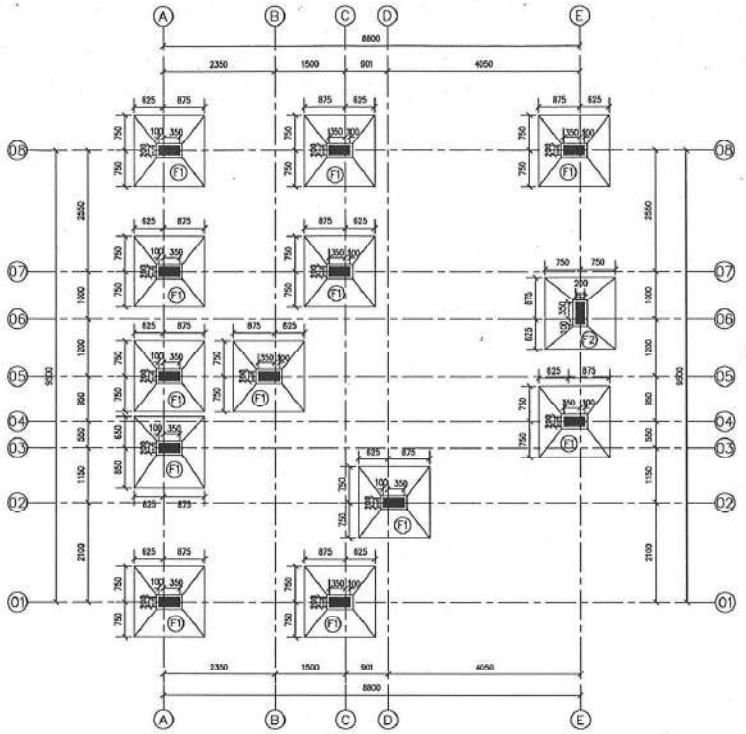
| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 10 | DESIGNED : - |
| DATE : - | |

**PROJECT :**

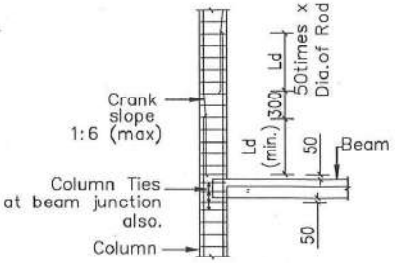
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OP NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

**STRUCTURAL CONSULTANT**

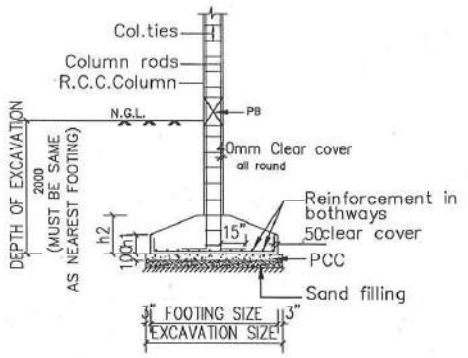
Er. P. RAMAN, B.E.(Civil), M.E.(Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.



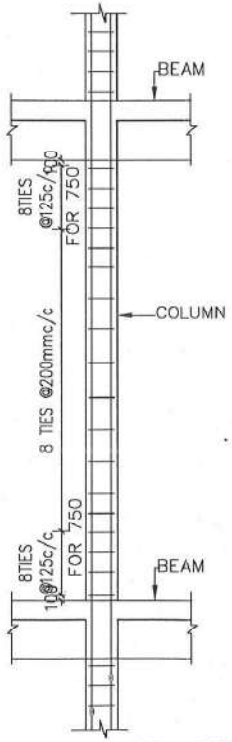
FOUNDATION LAYOUT (VILLA–17) TYPICAL (VILLA–18,19,20,21&22)




SPLICE WITH UPPER BARS CRANKED INTO POSITION INSIDE LOWER BARS




VERTICAL SECTION THROUGH COLUMN FOOTING FOR TAPPER




TYPICAL TIES ARRANGEMENT IN COLUMN

## SCHEDULE OF FOOTING & SCHEDULE OF COLUMNS (MIX: 30)

| TYPE | FOOTING SIZE | DEPTH | | FOOTING REINFORCEMENT | | COLUMN REINFORCEMENT | | |
|---|---|---|---|---|---|---|---|---|
| | | h1 | h2 | L | B | GROUND FLOOR | 1st FLOOR | STIRRUPS |
| F1 | 1600x1600 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |
| F2 | 1500x1500 | 230 | 530 | ø12Tor@150 | ø12Tor@150 | 10–ø16, 200, 450 | 10–ø16, 200, 450 | ø8TOR |

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :–
   For columns,beam,slab : M30.
   (Cement Content –360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 – 0.50
   for 1:1 1/2:3 – 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 20mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size – 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| | | | | |

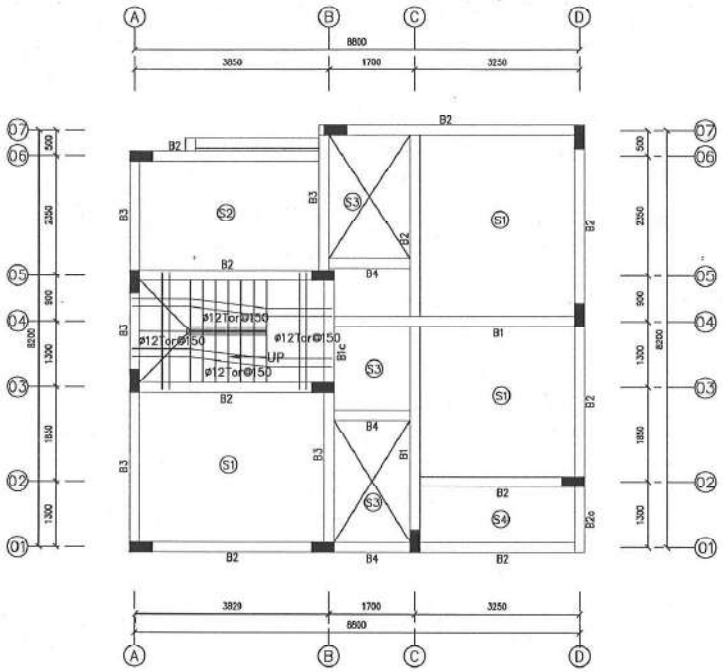
**FOUNDATION LAYOUT**
**VILLA-17**

| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 11 | DESIGNED: - |
| DATE : - | |

**PROJECT :**
**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

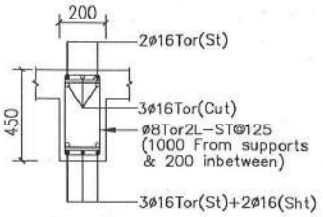
**STRUCTURAL CONSULTANT**


Er. P. RA[illegible], M.Tech., M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07/022
S.S. Manians Apartment,
No.5/13, Thambich Road Extn.,
West Mambalam, Chennai-600 033.

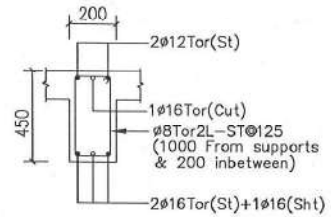



SLAB BEAM LAYOUT (VILLA-11)

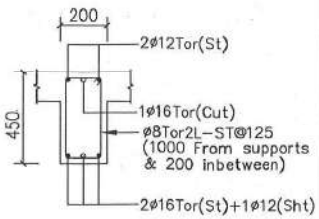
(ALL SLAB THICKNESS IS 125MM, UNLESS SPECIFIED.)



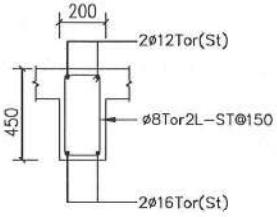

C.S OF BEAM-B1



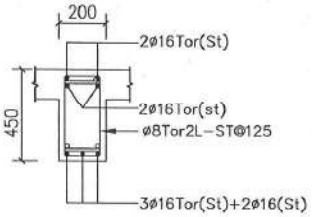

C.S OF BEAM-B2



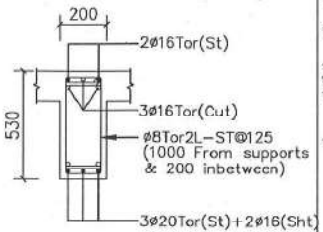

C.S OF BEAM-B3



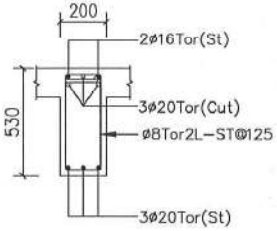

C.S OF BEAM-B4



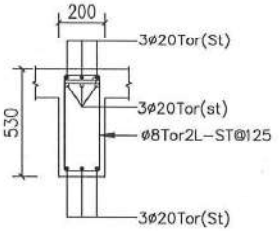

C.S OF BEAM-B1c



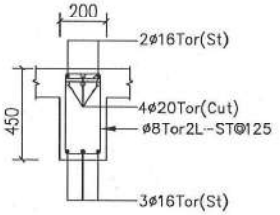

C.S OF BEAM-B5



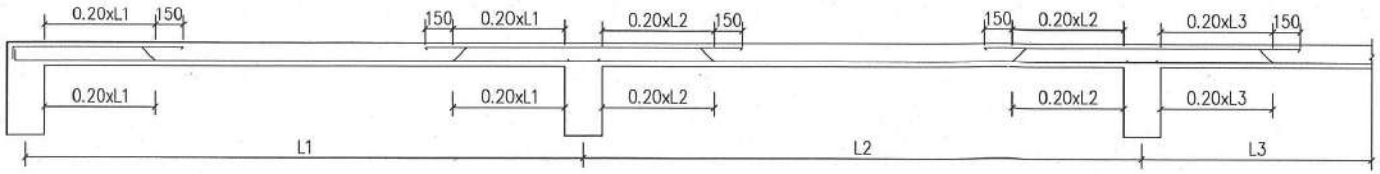

C.S OF BEAM-B5a




C.S OF BEAM-B5b




C.S OF BEAM-B2a




TYPICAL SLAB ROD BENDING DETAILS.

NOTES:

1. All dimensions are in inches
2. This drg shall be read in conjunction with relevant architectural drawings
3. All dimensions shall be checked and verified before execution of works.
4. Concrete mix :—
   For columns,beam,slab : M30.
   (Cement Content -360 kg/m3)
   * Contractor / Client shall send us cube test results to substantiate the concrete mix grade.
   * If ready mixed concrete is being used, client/contractor shall cast concrete cubes independently at site and send cube results thus obtained to us.
5. Maximum water cement ratio :
   for 1:2:4 — 0.50
   for 1:1 1/2:3 — 0.45
6. REINFORCEMENT :
   TOR STEEL for ø8mm & above conforming to IS 1786 (latest revision)
7. Clear concrete cover to main bars :
   For columns : 40mm ,For PB : 25mm
   for footing : 50mm ,for raft beam : 50mm
   for RCC WALL : 30mm .
8. Use stone aggregates and sand conforming to IS 383 (latest revision)
   Stone aggregates size — 20mm and down grade
9. Use good water for concrete mixing and curing conforming to IS 456 (latest revision)
10. Use ordinary portland cement conforming to IS 8112 (latest revision) for 43 grade cement & IS 12269 for 53 grade cement.
11. S.B.C of soil as per soil test report 20t/sq.m
12. Foundation is designed for Ground+1floors.
13. The centering and shuttering to support structural concrete must be sufficiently strong and rigidly braced.Horizontal ties shall be provided at every 1.5m height.
14. The stability of supports and strength of the centering and formwork should be ensured by the Contractor and Site Engineer before placing concrete.

| REV. | DATE | REVISION NOTE NO | SIGN | CHKD |
|---|---|---|---|---|
| - | - | - | - | - |

**SLAB BEAM LAYOUT**
**VILLA-17**

| | |
|---|---|
| JOB NO: - | DRAWN : - |
| DRG.NO: 12 | DESIGNED: - |
| DATE : - | |

**PROJECT :**

**PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT 5 BLOCKS CONSISTING OF BLOCK - A: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - B: GROUND FLOOR & 1ST FLOOR FLOOR WITH 8 D.U. + BLOCK - C: GROUND FLOOR & 1ST FLOOR FLOOR WITH 4 D.U. + BLOCK - D: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + BLOCK - E: GROUND FLOOR & 1ST FLOOR FLOOR WITH 12 D.U. + GYM & ASSOCIATION HALL. TOTAL 44. D.U AT S.NO: 136, 137, OF NO: 29, MAMBAKKAM VILLAGE, VANDALUR TALUK ( FORMALLY TAMBARAM TALUK ), CENGALPATTU DISTRICT ( FORMALLY KANCHIPURAM DISTRICT).**

**STRUCTURAL CONSULTANT**

Er. P. RAMAN, B.E.(Civil), F.I.E (Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade-I (SE)
DTCP Reg No: CGLRGN/SE/GR-I/2019/07022
S.S. Meriens Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

# Our services go beyond

## Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

## Legal & Documentation Services

Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

## Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

## NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

## Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.

# Smarter Tools, Stronger Decisions

## Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

## Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

## Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

## Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

## Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

Verified RealEstate™

# Verified RealEstate™

We're honored to be part of your
real estate journey

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate