

GENERAL NOTES

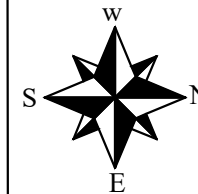
1. DOOR AND WINDOW DIMENSIONS
 A. DOOR (D) - 1000 mm x 2100 mm
 B. WINDOW (W) - 1800 mm x 1200 mm
2. LINTEL LEVEL - 2100 mm FROM FFL
 (FLOOR FINISH LEVEL)
3. SILL LEVEL - 750 mm FROM FFL
4. ALL DIMENSIONS ARE IN MILLIMETER, mm
5. FOR SECTION A-A REFER DRAWING NO - 06



230 mm THICK BRICK WALL



300 mm x 300 mm COLUMN



SCALE : 1:50

DATE : 06-09-2019

DRAWING NO: 01

DRAWING TITLE:

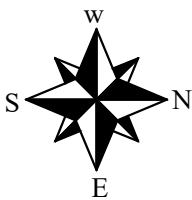
FLOOR PLAN

PROJECT TITLE:

**LC3 DEMO BUILDING,
CHENNAI**

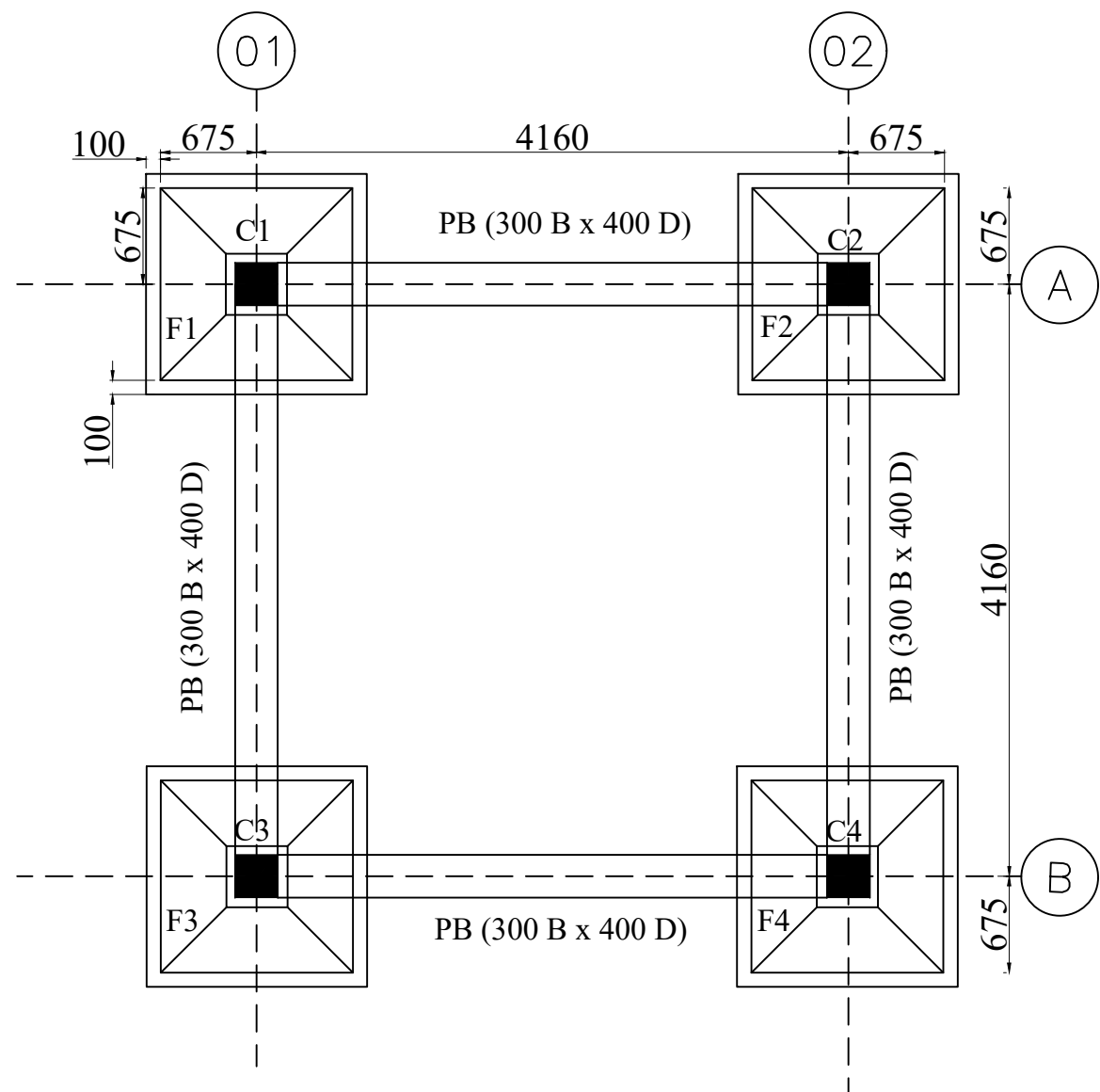
GENERAL NOTES

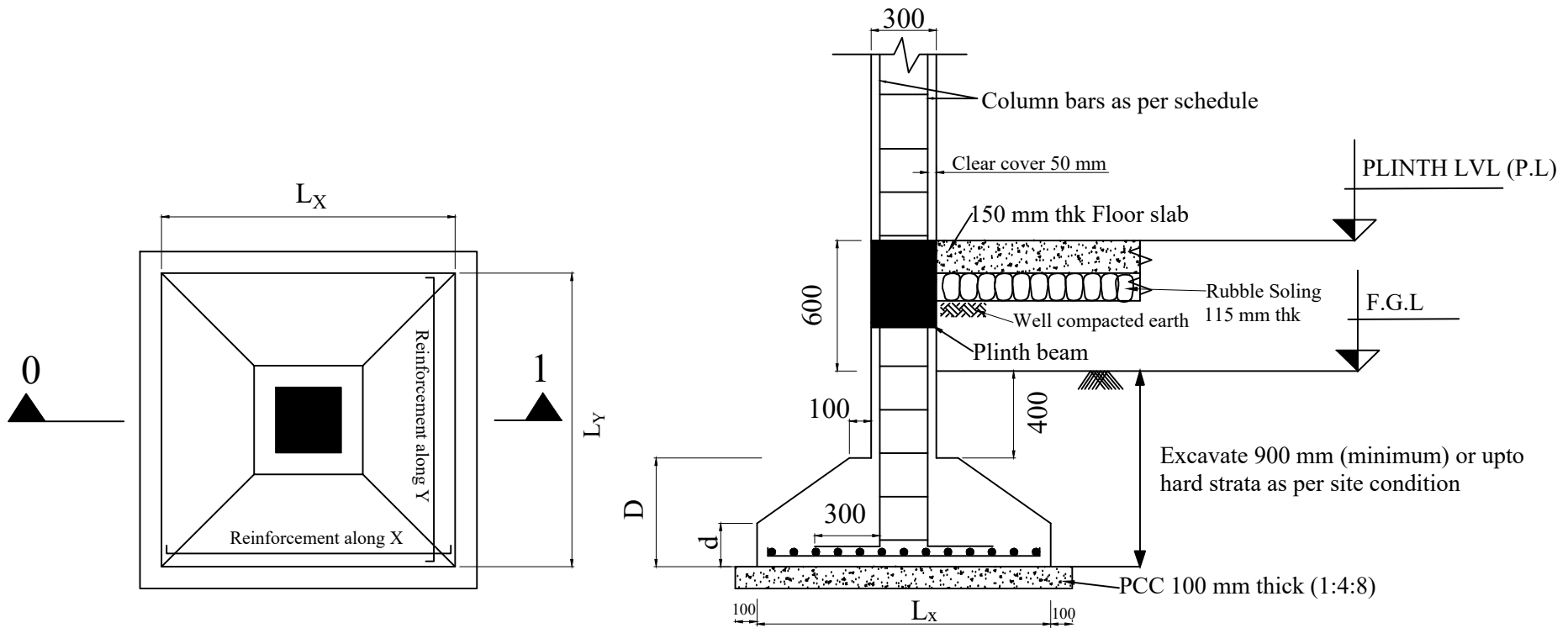
1. FOLLOW GIVEN PLAN DIMENSIONS
2. F- FOOTING, C- COLUMN
3. ALL DIMENSIONS ARE IN MILLIMETER, mm
4. PROVIDE 100 mm THICK PCC BED AROUND PLINTH BEAM BOTTOM LEVEL
5. FOR FOOTING & PLINTH BEAM DETAILS REFER DRAWING NO: 03 & 05

	SCALE :	1:50
	DATE :	06-09-2019
	DRAWING NO:	02

DRAWING TITLE:
FOOTING, COLUMN & PLINTH BEAM MARKING PLAN

PROJECT TITLE:
**LC3 DEMO BUILDING,
 CHENNAI**





FOOTING PLAN

FOOTING - SECTION 0-1

GENERAL NOTES:

1. READ THIS DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS
2. MIX OF CONCRETE
FOR FOOTINGS --- M35 GRADE
FOR COLUMNS --- M35 GRADE
3. REINFORCEMENT SHOULD BE OF HIGH STRENGTH DEFORMED BARS OF GRADE FE 500
4. CLEAR COVER FOR REINFORCEMENT
A. FOOTINGS -- 50 mm B. COLUMNS -- 50 mm C. BEAMS -- 40 mm
5. LAP LENGTH FOR i) COLUMN BARS -- 40 x BAR DIA ii) BEAM BARS -- 50 x BAR DIA
6. MINIMUM CURING PERIOD - 14 DAYS
7. FORM STRIPPING TIME i) VERTICALS - 48 HRS
8. FOR SCHEDULE OF FOOTINGS AND COLUMNS REFER DRAWING NO: 04

SCALE : NS

DATE : 06-09-2019

DRAWING NO: 03

DRAWING TITLE:

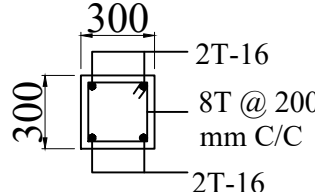
FOOTING DETAILS

PROJECT TITLE:

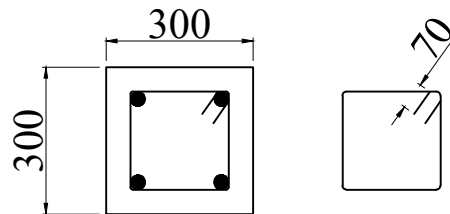
**CHENNAI LC3
DEMO BUILDING**

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. F- FOOTING, C- COLUMN
3. REINFORCEMENT SHOULD BE OF HIGH STRENGTH DEFORMED BARS OF GRADE FE 500

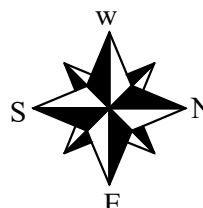
FOOTING TYPE	FOOTING DETAILS						DETAILS OF COLUMNS
	SIZE (mm)		DEPTH (mm)		REINFORCEMENT		COLUMN C1, C2, C3, C4
	L_x	L_y	D	d	ALONG X	ALONG Y	
F1 F2 F3 F4	1350	1350	500	200	12T@150 mm c/c	12T@150 mm c/c	

SCHEDULE OF FOOTINGS AND COLUMNS



4 BARS IN ONE NO. TIE

ARRANGEMENT OF LATERAL TIES IN COLUMNS

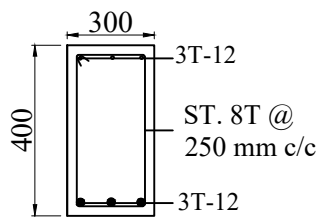
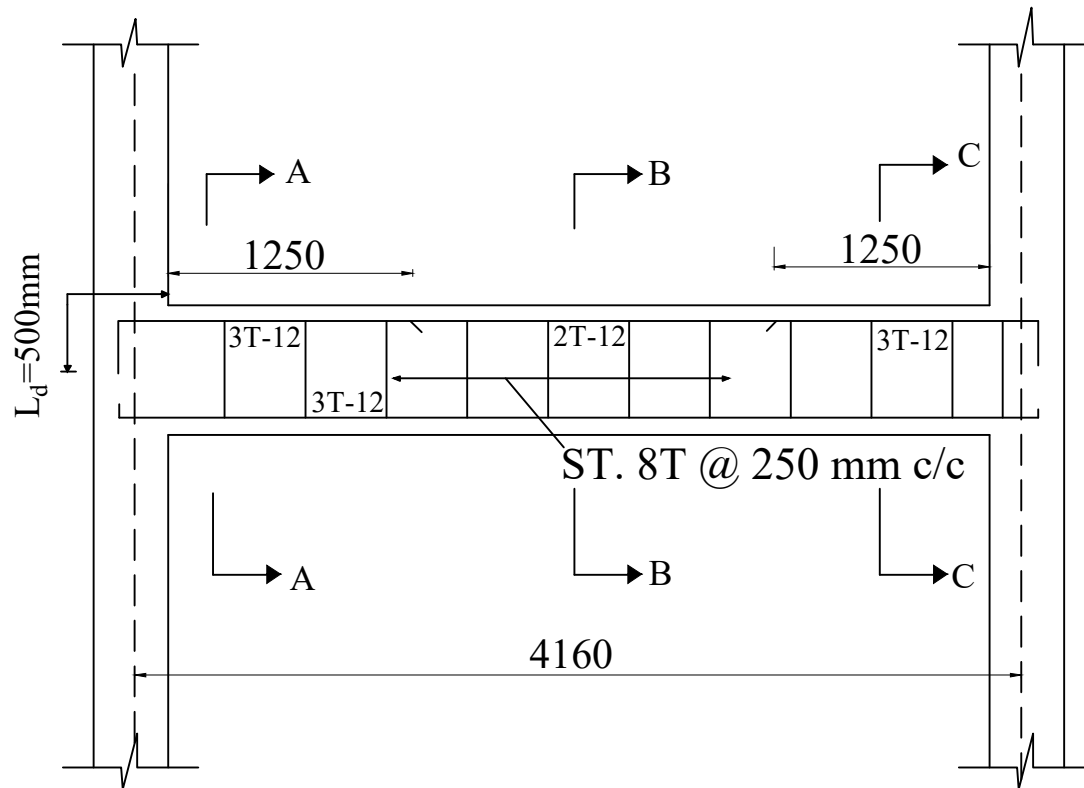
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	DATE : 06-09-2019	
	DRAWING NO:	04

DRAWING TITLE:

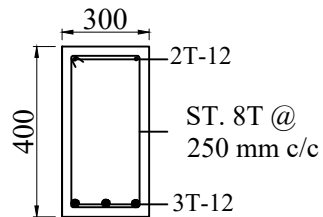
SCHEDULE OF FOOTINGS &
COLUMNS

PROJECT TITLE:

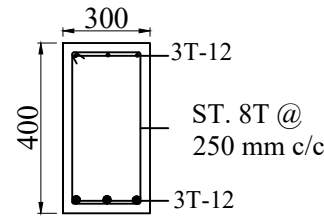
LC3 DEMO BUILDING,
CHENNAI



Section A-A



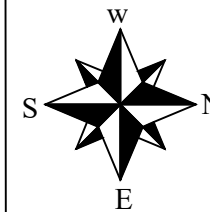
Section B-B



Section C-C

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. REINFORCEMENT SHOULD BE OF HIGH STRENGTH DEFORMED BARS OF GRADE FE 500
3. MIX OF CONCRETE - M35 GRADE
4. CLEAR COVER FOR BEAMS - 40 mm



SCALE :

DATE : 06-09-2019

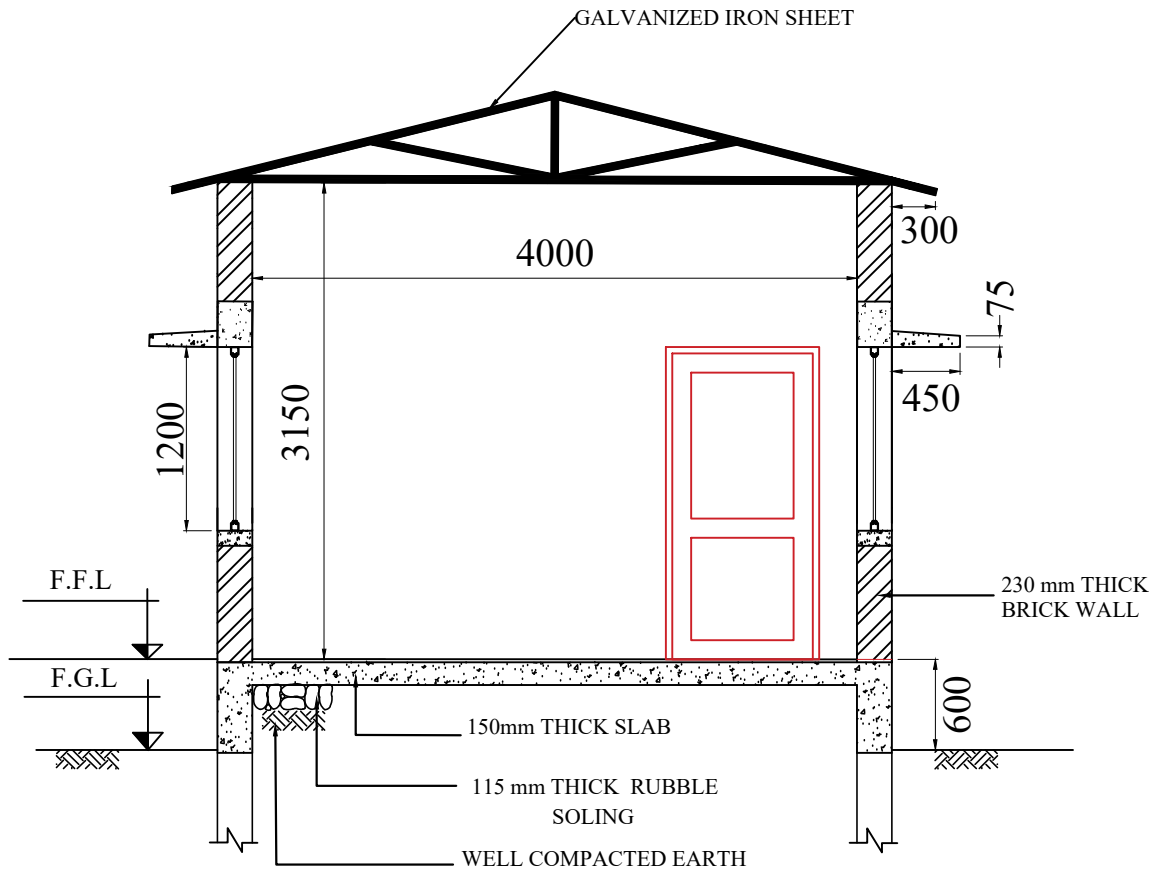
DRAWING NO: 05

DRAWING TITLE:

PLINTH BEAM DETAILS

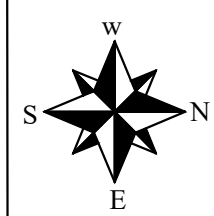
PROJECT TITLE:

LC3 DEMO BUILDING,
CHENNAI



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. ROOF LEVEL - 3150 mm from FFL
3. FGL - FINISHED GROUND LEVEL
FFL-FINISHED FLOOR LEVEL
4. 150 MM THICK CONCRETE FLOOR SLAB
5. LINTEL LEVEL - 2100 mm FROM FFL & SILL
LEVEL - 750 mm FROM FFL
6. FOR LINTEL BEAM AND CHEJJA DETAILS
REFER DRAWING NUMBER 07



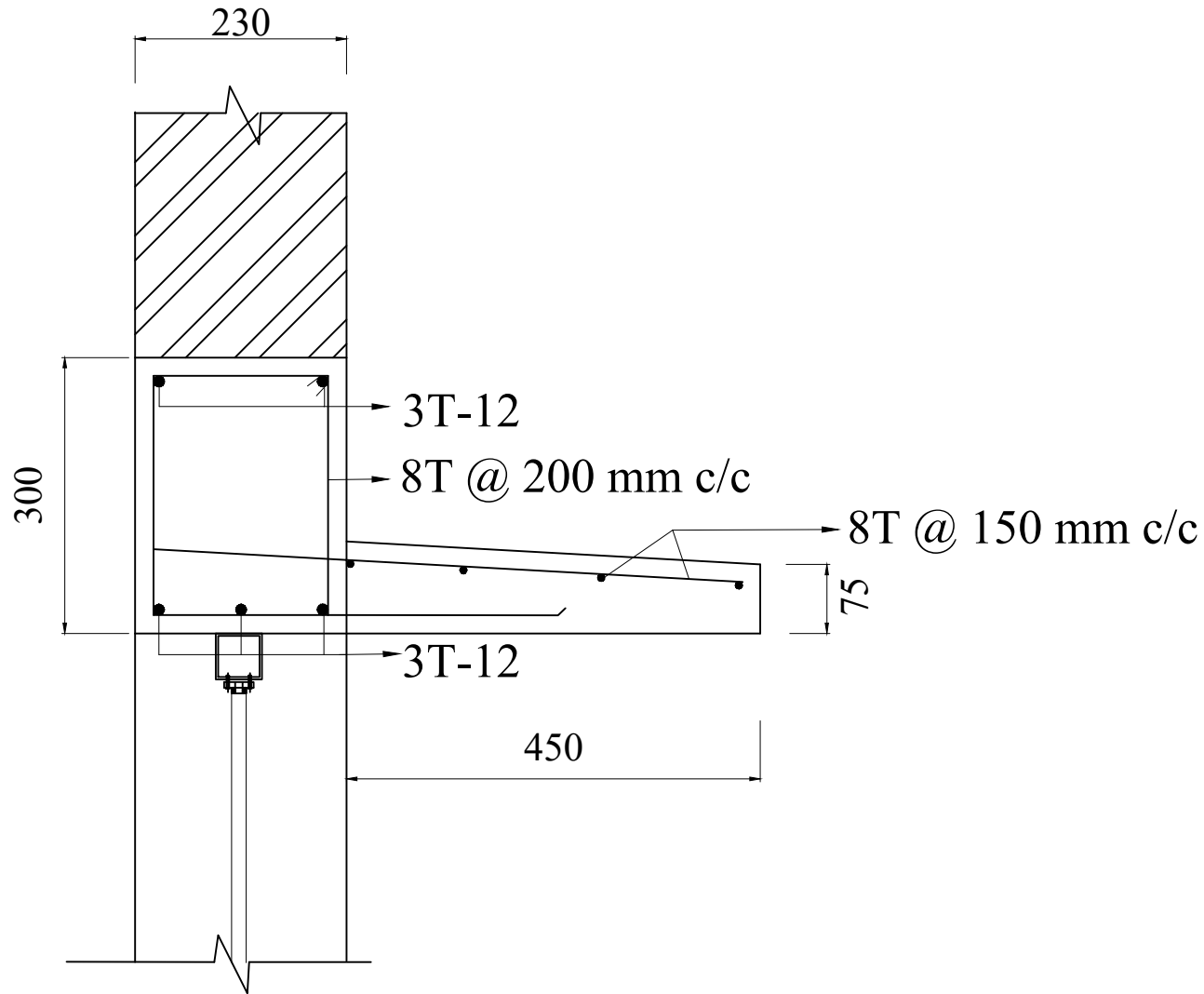
SCALE :	1:50
DATE :	06-09-2019
DRAWING NO:	06

DRAWING TITLE:

SECTION A-A

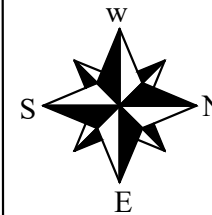
PROJECT TITLE:

**LC3 DEMO BUILDING,
CHENNAI**



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. CLEAR COVER TO REINFORCEMENT
 - A. LINTEL BEAMS- 30 mm
 - B. CHEJJA - 15 mm
3. PROVIDE THROUGHT LINTEL BEAM FOR BUILDING



SCALE :

DATE : 06-09-2019

DRAWING NO: 07

DRAWING TITLE:

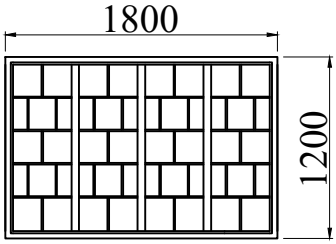
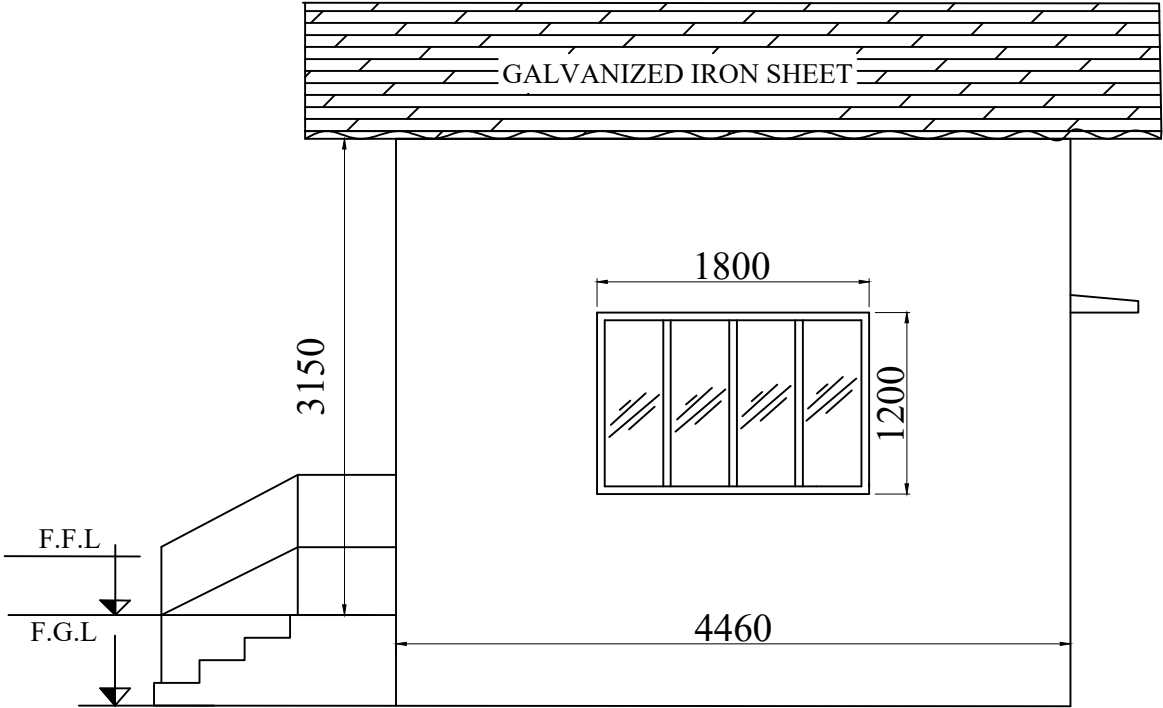
LINTEL BEAM & CHEJJA
DETAILS

PROJECT TITLE:

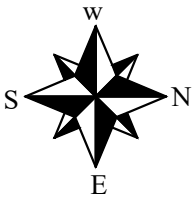
LC3 DEMO BUILDING,
CHENNAI

GENERAL NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETER, mm
- 2. ROOF LEVEL - 3150 mm FROM FFL
- 3. FGL - FINISHED GROUND LEVEL
FFL-FINISHED FLOOR LEVEL



Plan of MS Grill/Gratings
for windows



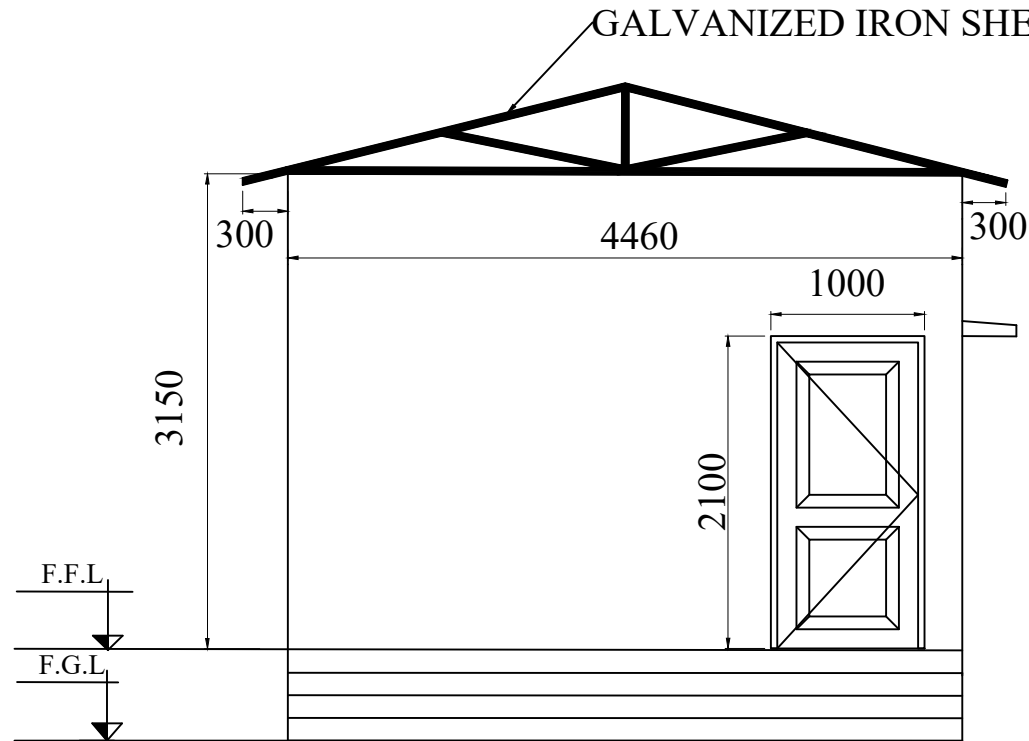
SCALE :	1:50
DATE :	06-09-2019
DRAWING NO:	08

DRAWING TITLE:

SOUTH ELEVATION

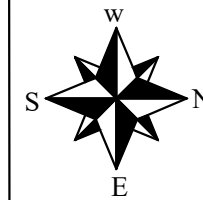
PROJECT TITLE:

**LC3 DEMO BUILDING,
CHENNAI**



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. ROOF LEVEL - 3150 mm FROM FFL
3. FGL - FINISHED GROUND LEVEL
FFL - FINISHED FLOOR LEVEL



SCALE : 1:50

DATE : 06-09-2019

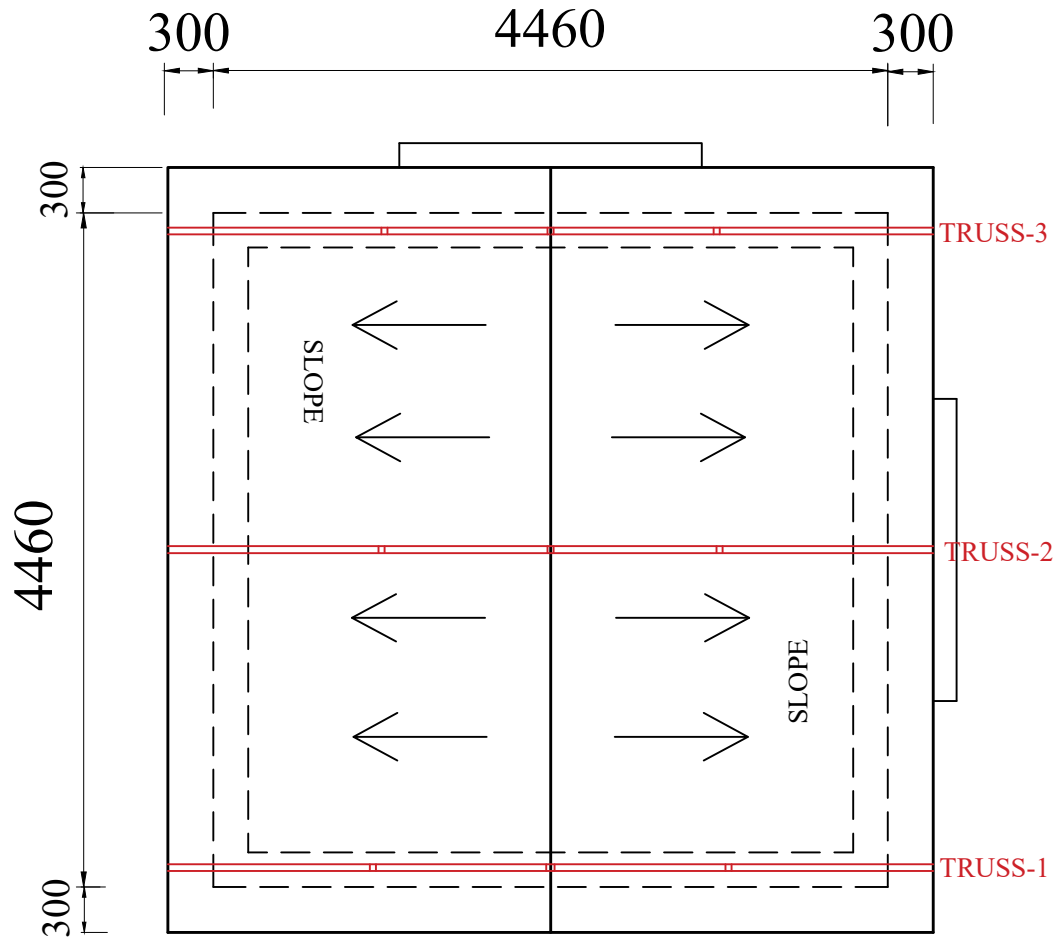
DRAWING NO: 09

DRAWING TITLE:

EAST ELEVATION

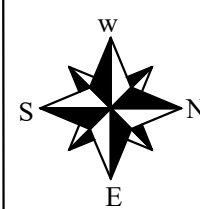
PROJECT TITLE:

LC3 DEMO BUILDING,
CHENNAI



GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETER, mm
2. FOR TRUSS DETAILS REFER DRAWING NO. - 11



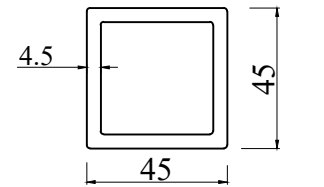
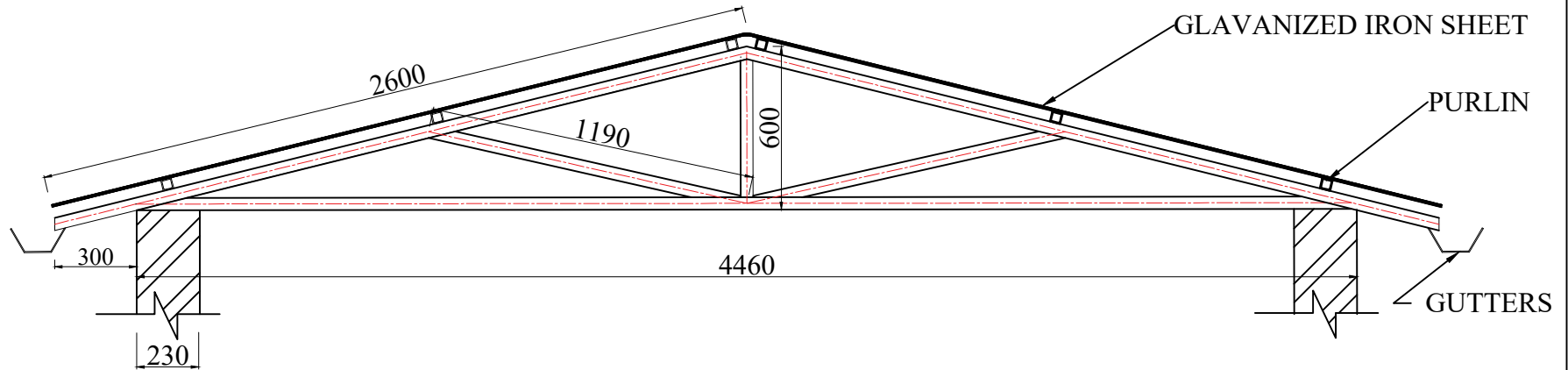
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DRAWING NO:	10

DRAWING TITLE:

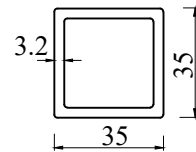
ROOF PLAN

PROJECT TITLE:

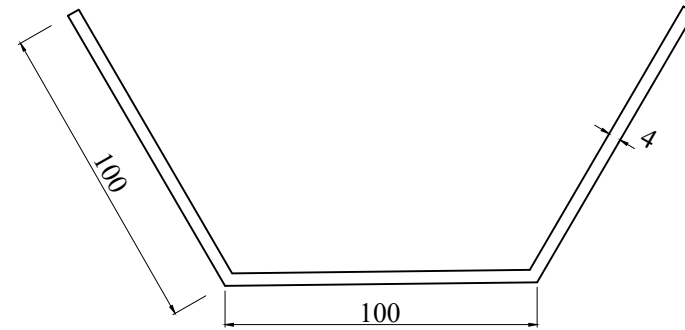
**LC3 DEMO BUILDING,
CHENNAI**



Truss members
square hollow section
(45 mm x 45 mm x 4.5 mm)



Purlins
square hollow section
(35 mm x 35 mm x 3.2 mm)



Gutter cross section

GENERAL NOTES:

1. READ THIS DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
2. FOR TRUSS MEMBERS PROVIDE SQUARE HOLLOW SECTION OF SIZE 45 mm x 45 mm x 4.5 mm CONFORMING TO IS 4923 - 1997.
3. FOR PURLINS PROVIDE SQUARE HOLLOW SECTION OF SIZE 35 mm x 35 mm x 3.2 mm CONFORMING TO IS 4923-1997.
4. ALL DIMENSION ARE IN MILLIMETER, mm

SCALE :

DATE : 06-09-2019

DRAWING NO: 11

DRAWING TITLE:

ROOF TRUSS DETAILS

PROJECT TITLE:

LC3 DEMO BUILDING,
CHENNAI