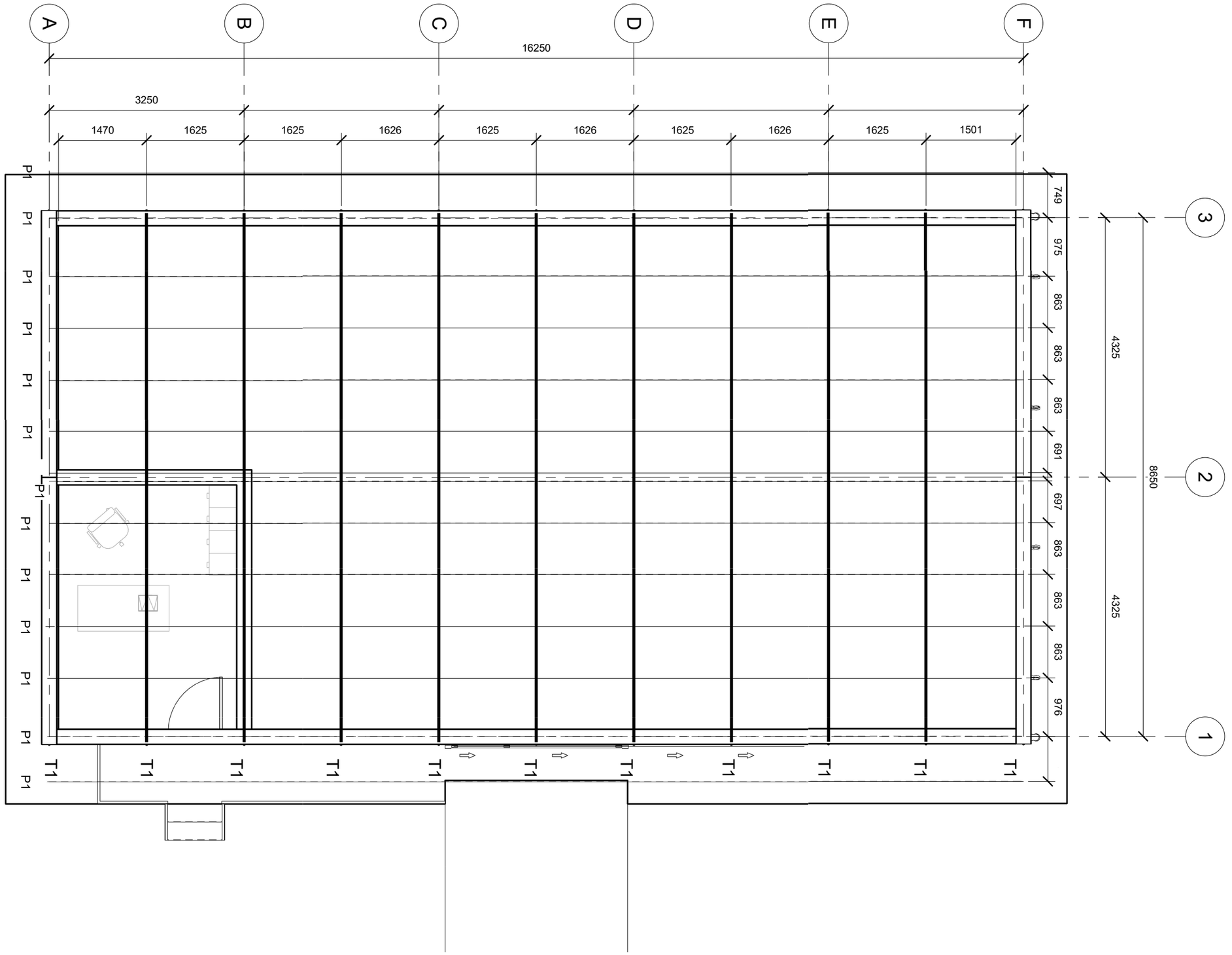


GENERAL NOTES

- USE CONCRETE C-25 FOR COLUMNS,SLABS,BEAMS, AND FOOTING
- USE CONCRETE C-5 FOR LEAN CONCRETE
- USE 25mm CONCRETE COVER TO BEAMS,COLUMNS & SLAB
- USE 40mm CONCRETE COVER TO FOOTINGS
- USE CLASS S-400 DEFORMED REINFORCEMENT BARS REINFORCING STEEL FY=400N/MM2
- ACTUAL SOIL BEARING CAPACITY SHALL BE CHECKED BY THE SUPERVISING ENGINEER DURING ACTUAL EXCAVATION FOR FOUNDATION.
- MAXIMUM SIZE OF AGGREGATE =20mm
- FOUNDATION DEPTH SHALL BE DECIDED BY THE ENG. ON SITE
- ALL DIMENSIONS ARE IN mm BE SCALED
- THE DIMENSIONS IN DRAWINGS SHOULD NOT
- THIS DRAWING SHOULD READ IN CONNECTION WITH ARCHITECTURAL, SANITARY , AND ELECTRICAL

No.	Date	Description

Drawing status

STRUCTURAL DRAWING

CLIENT

ACTED SOUTH SUDAN

CONSULTANT

LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT

600 MT WAREHOUSE

LOCATION

BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

DRAWING TITLE

ROOF LAYOUT PLAN

DESIGN & DRAWING BY. Date

LADDER ENGINEERING

CHECKED & APPROVED BY Date

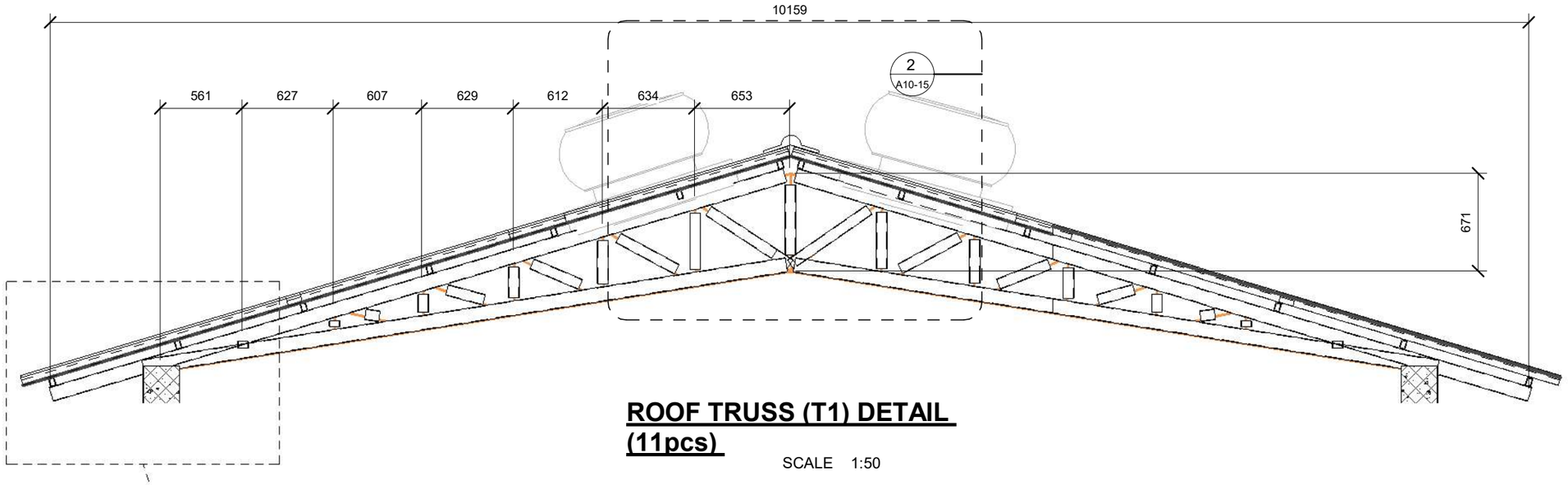
Scales

AS SHOWN

Revision

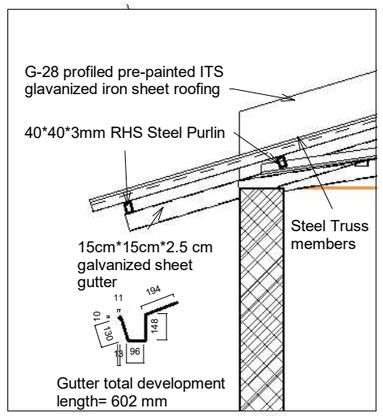
Layout ID.

A01-1



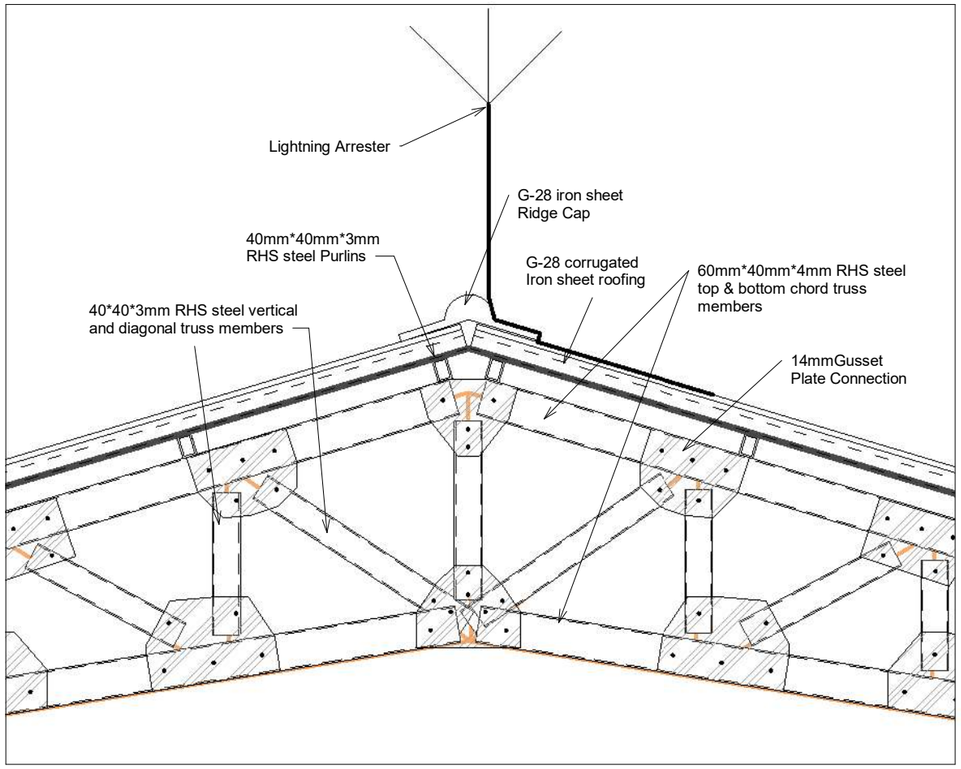
ROOF TRUSS (T1) DETAIL (11pcs)

SCALE 1:50



GUTTER DETAILS

SCALE 1:25



RIDGE DETAIL

SCALE 1:50

GENERAL NOTES

- USE CONCRETE C-25 FOR COLUMNS,SLABS,BEAMS, AND FOOTING
- USE CONCRETE C-5 FOR LEAN CONCRETE
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STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

DRAWING TITLE
ROOF TRUSS DETAILS

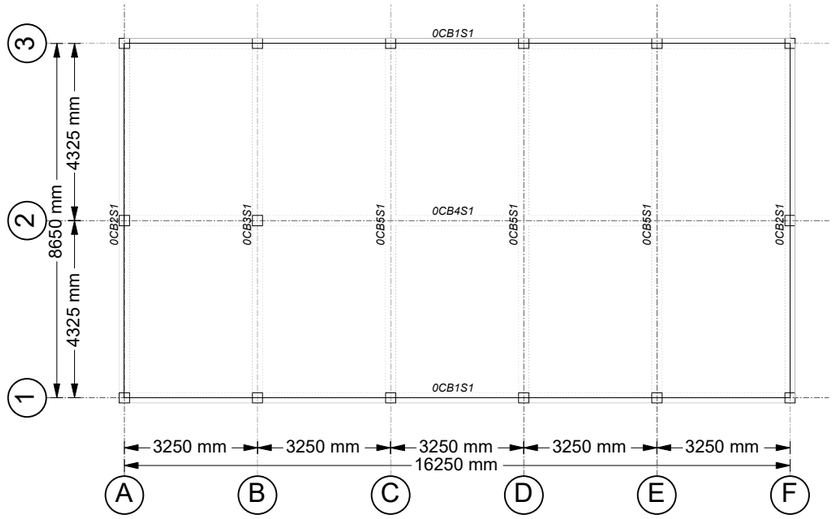
DESIGN & DRAWING BY. Date
LADDER ENGINEERING

CHECKED & APPROVED BY Date

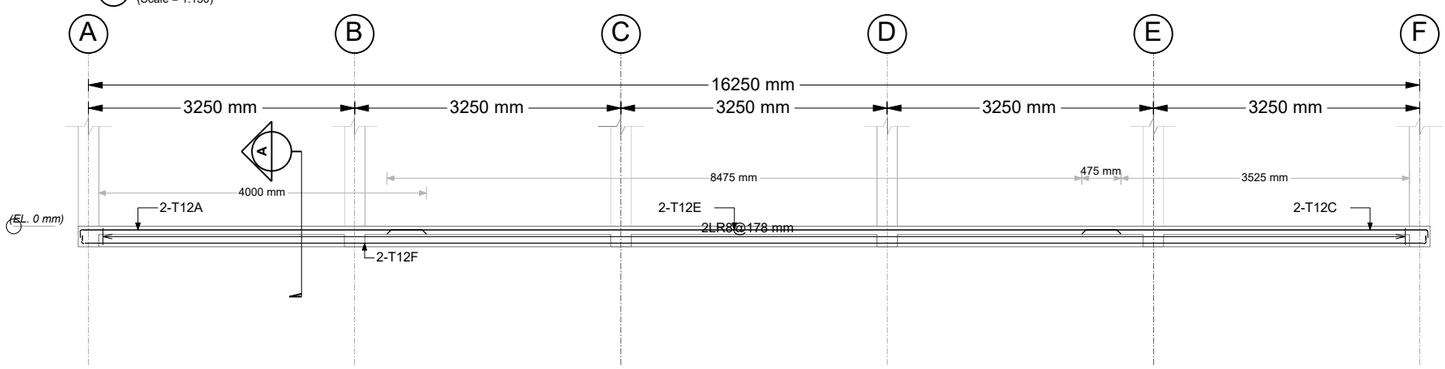
Scales
AS SHOWN

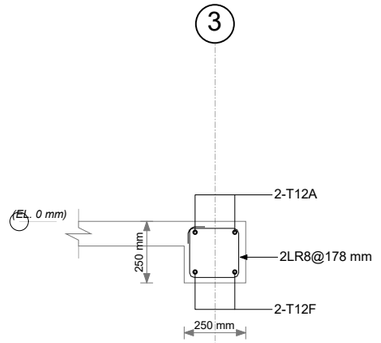
Revision

Layout ID.
A01-2



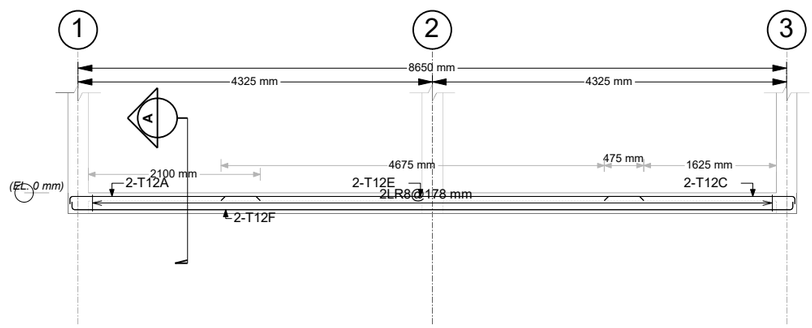
Concrete Beam Layout - Base (EL. 0 mm)
(Scale = 1:150)

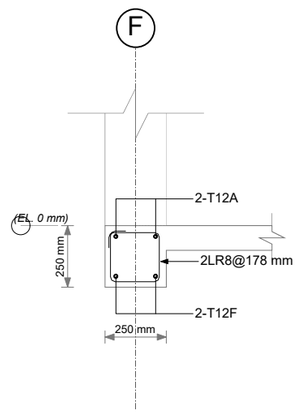




0CB1:Elevation
(Scale = 1:75)

0CB1:Section A
(Scale = 1:25)





0CB2:Elevation
(Scale = 1:75)

0CB2:Section A
(Scale = 1:25)

GENERAL NOTES

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- USE CONCRETE C-5 FOR LEAN CONCRETE
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No.	Date	Description

Drawing status
STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

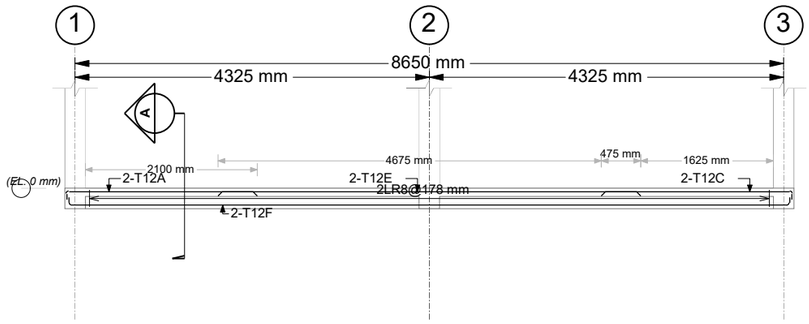
DRAWING TITLE
RC Frame layout, Elevations and Sections

DESIGN & DRAWING BY. Date
LADDER ENGINEERING

CHECKED & APPROVED BY Date

Scales
AS SHOWN

Layout ID. Revision
A02-1



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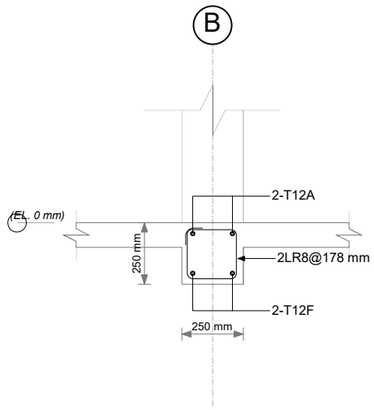

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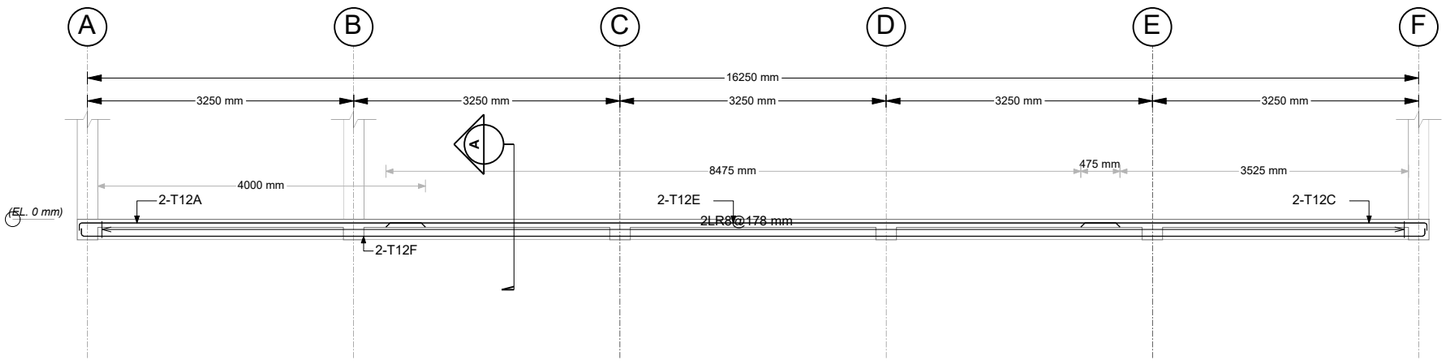
(Scale = 1:25)



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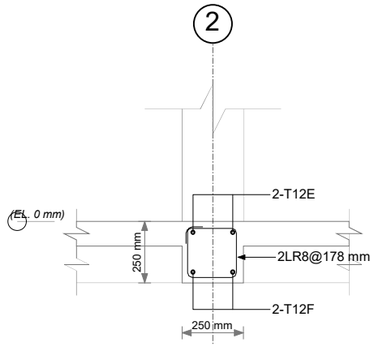
(Scale = 1:75)



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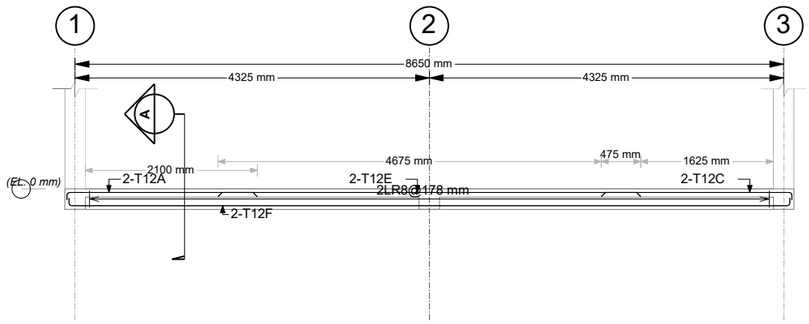
(Scale = 1:25)



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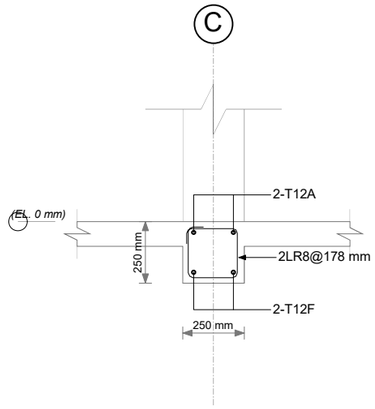
(Scale = 1:75)



0CB5:Section A
(Scale = 1:25)

GENERAL NOTES

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- USE CONCRETE C-5 FOR LEAN CONCRETE
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No.	Date	Description

Drawing status
STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

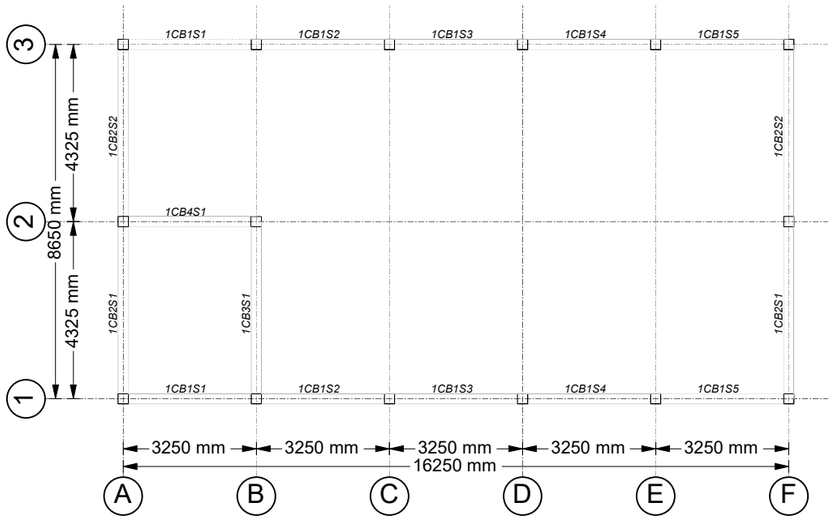
DRAWING TITLE
RC Frame layout, Elevations and Sections

DESIGN & DRAWING BY. Date
LADDER ENGINEERING

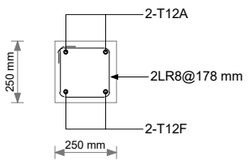
CHECKED & APPROVED BY Date

Scales
AS SHOWN

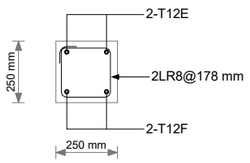
Layout ID. Revision
A02-2



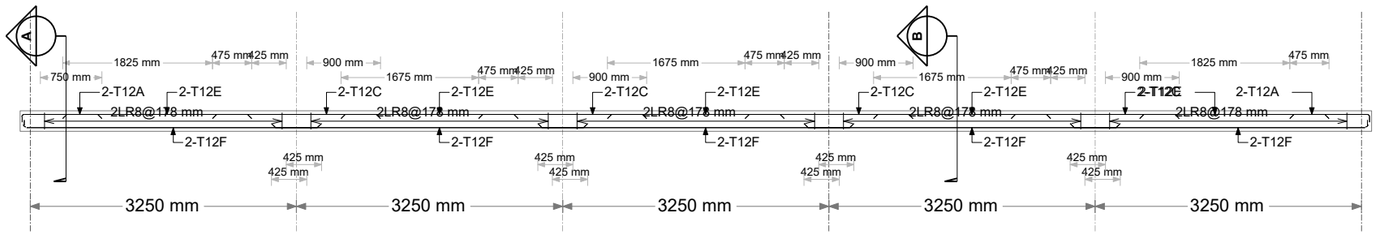
Concrete Beam Layout - Story1 (EL. 3200 mm)
(Scale = 1:150)



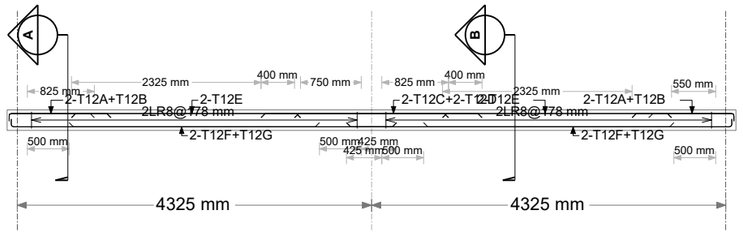
1CB1:Section A
(Scale = 1:25)



1CB1:Section B
(Scale = 1:25)



1CB1:Elevation
(Scale = 1:75)



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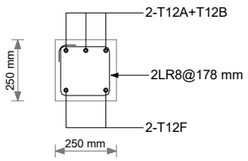
(Scale = 1:75)



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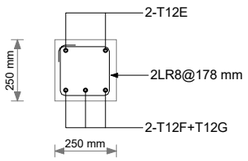
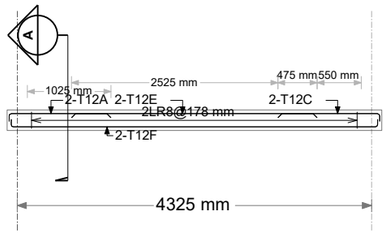
(Scale = 1:25)



1CB2:Section B
(Scale = 1:25)



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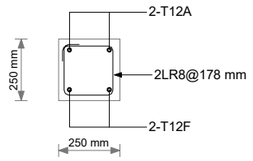
(Scale = 1:75)



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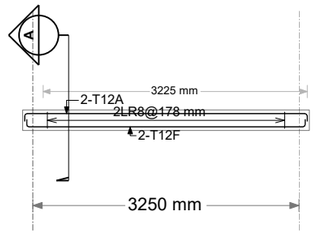
(Scale = 1:25)



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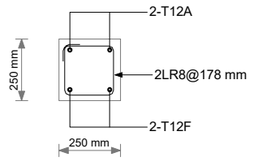
(Scale = 1:75)



1CB4:Section A
(Scale = 1:25)

GENERAL NOTES

- USE CONCRETE C-25 FOR COLUMNS,SLABS,BEAMS, AND FOOTING
- USE CONCRETE C-5 FOR LEAN CONCRETE
- USE 25mm CONCRETE COVER TO BEAMS,COLUMNS & SLAB
- USE 40mm CONCRETE COVER TO FOOTINGS
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No.	Date	Description

Drawing status
STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

DRAWING TITLE
RC Frame layout, Elevations and Sections

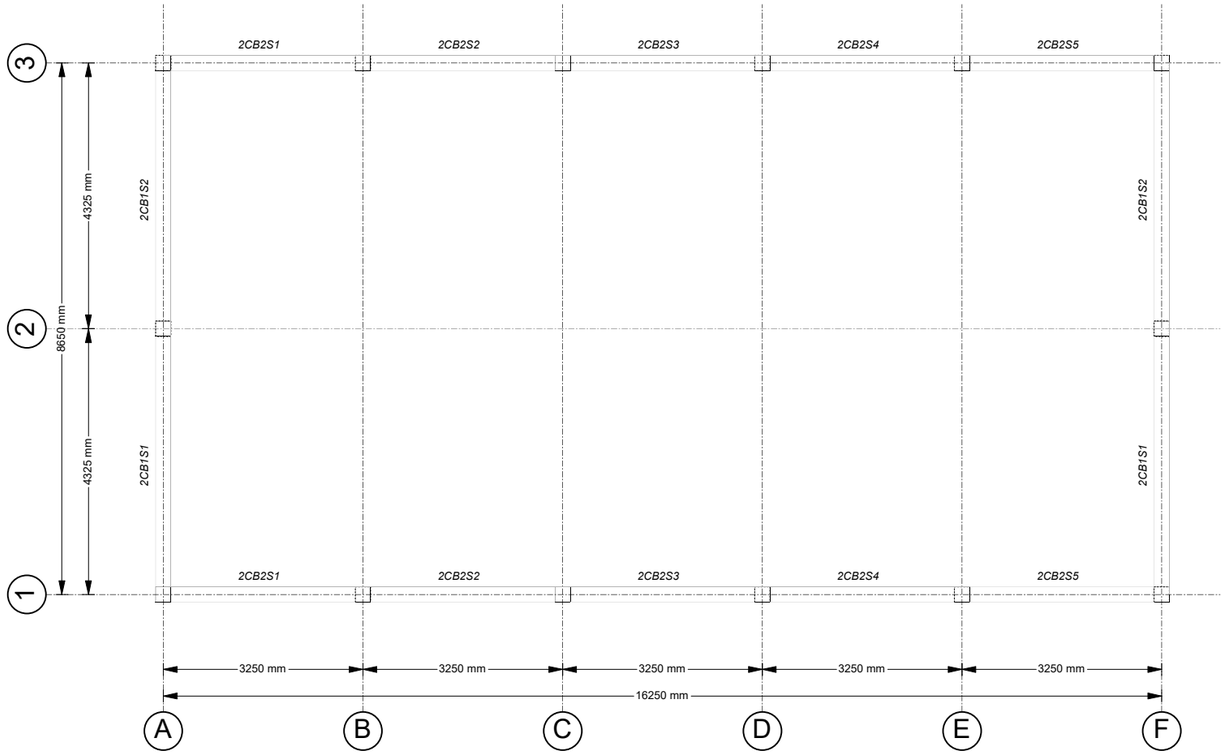
DESIGN & DRAWING BY. Date
LADDER ENGINEERING

CHECKED & APPROVED BY Date

Scales
AS SHOWN

Revision

Layout ID.
A02-3



Concrete Beam Layout - Story2 (EL. 6000 mm)
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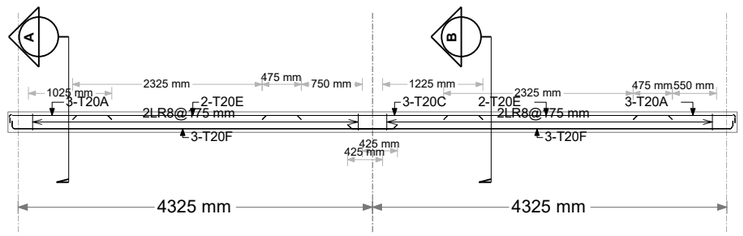
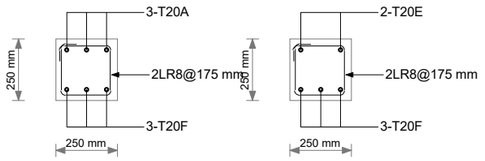
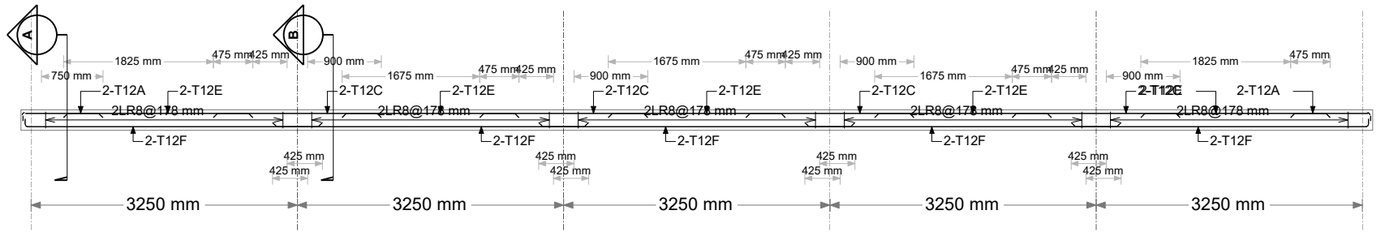




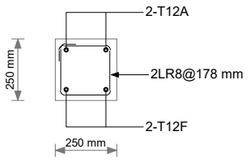
2CB1:Section A
(Scale = 1:25)

2CB1:Section B
(Scale = 1:25)

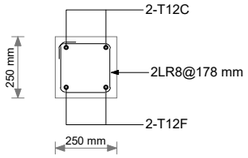
2CB1:Elevation
(Scale = 1:75)



2CB2:Elevation
(Scale = 1:75)



2CB2:Section A
(Scale = 1:25)



2CB2:Section B
(Scale = 1:25)

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Drawing status
STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

DRAWING TITLE
RC Frame layout, Elevations and Sections

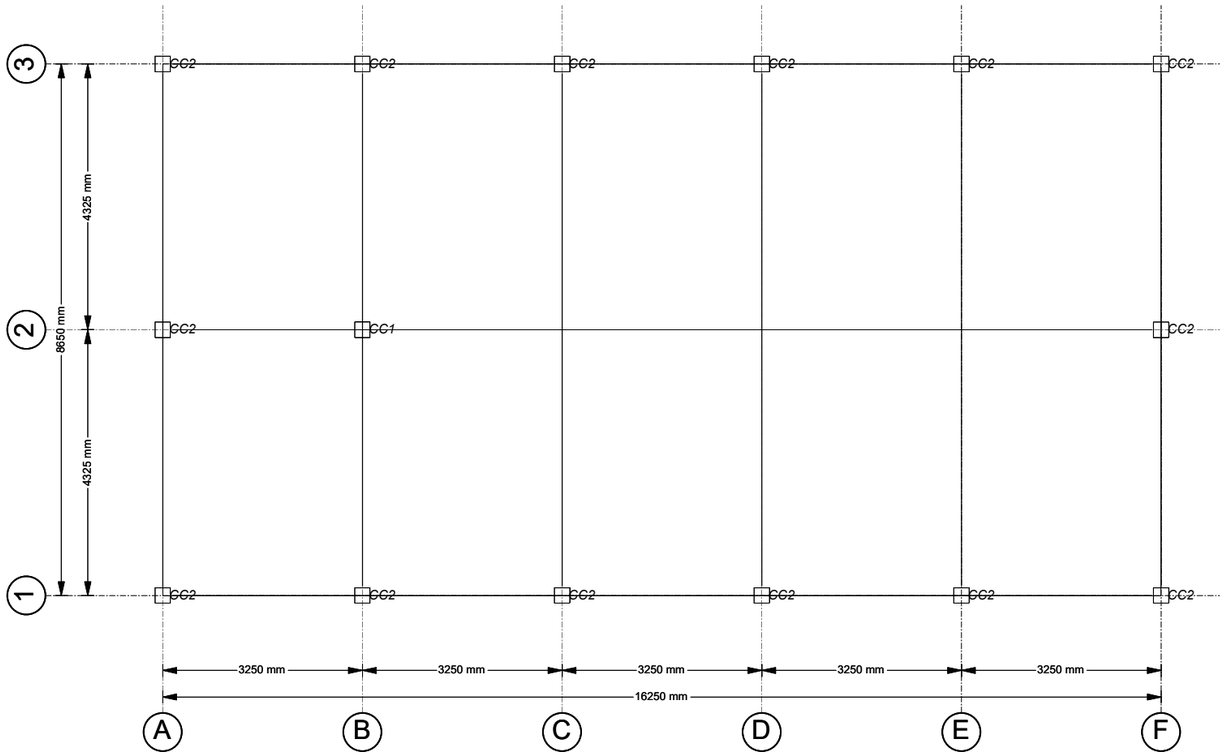
DESIGN & DRAWING BY. Date
LADDER ENGINEERING

CHECKED & APPROVED BY Date

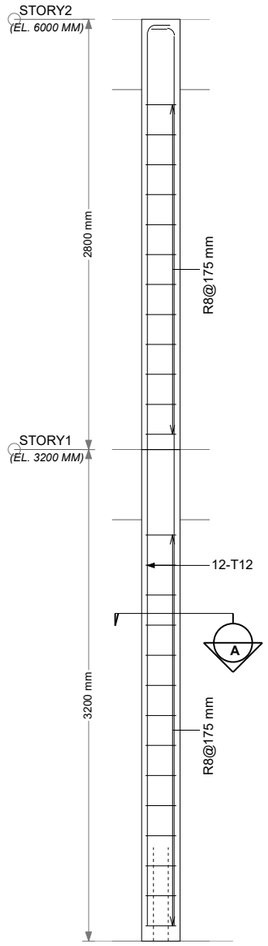
Scales
AS SHOWN

Revision

Layout ID.
A02-4



Concrete Column Layout - Base (EL. 0 mm)
(Scale = 1:100)



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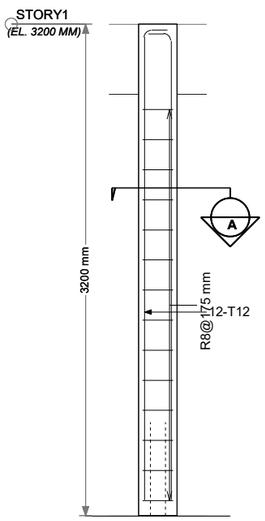
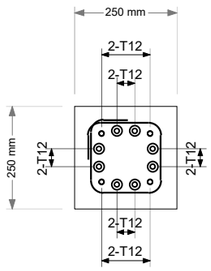
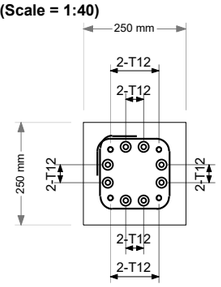


CC1:Elevation
(Scale = 1:40)



CC1:Section A
(Scale = 1:15)



CC2:Section A
(Scale = 1:15)

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- MAXIMUM SIZE OF AGGREGATE =20mm
- FOUNDATION DEPTH SHALL BE DECIDED BY THE ENG. ON SITE
- ALL DIMENSIONS ARE IN mm BE SCALED
- THE DIMENSIONS IN DRAWINGS SHOULD NOT
- THIS DRAWING SHOULD READ IN CONNECTION WITH ARCHITECTURAL, SANITARY , AND ELECTRICAL

No.	Date	Description

Drawing status
STRUCTURAL DRAWING

CLIENT
ACTED SOUTH SUDAN

CONSULTANT
LADDER FOR ENGINEERING AND GENERAL INVESTMENT CO.LTD

PROJECT
600 MT WAREHOUSE

LOCATION
BARAWEL, MARIDI COUNTY, WESTERN EQUATORIAL , RSS

DRAWING TITLE
RC Frame layout, Elevations and Sections

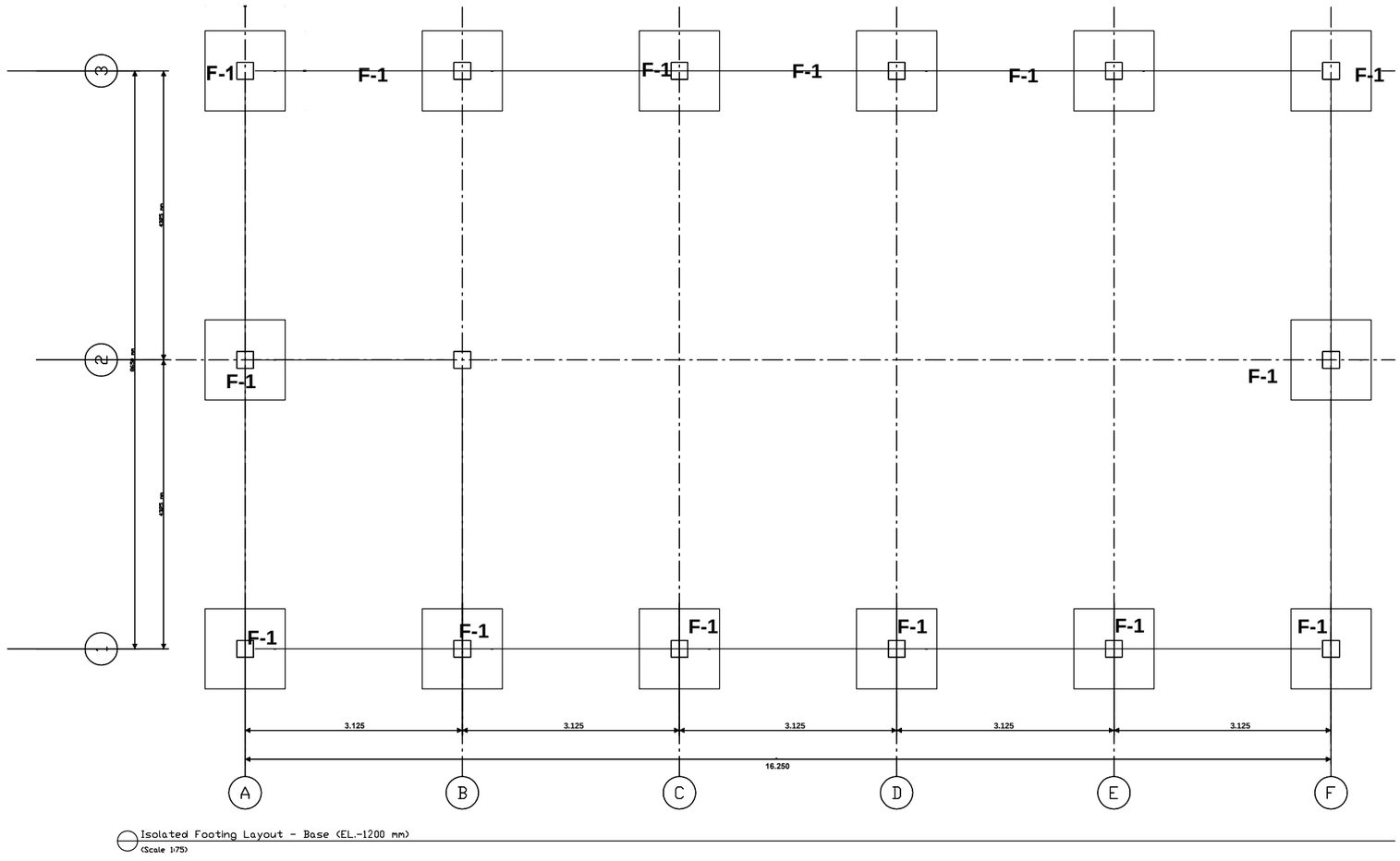
DESIGN & DRAWING BY. Date
LADDER ENGINEERING

CHECKED & APPROVED BY Date

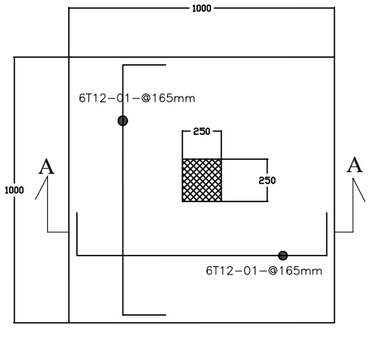
Scales
AS SHOWN

Revision

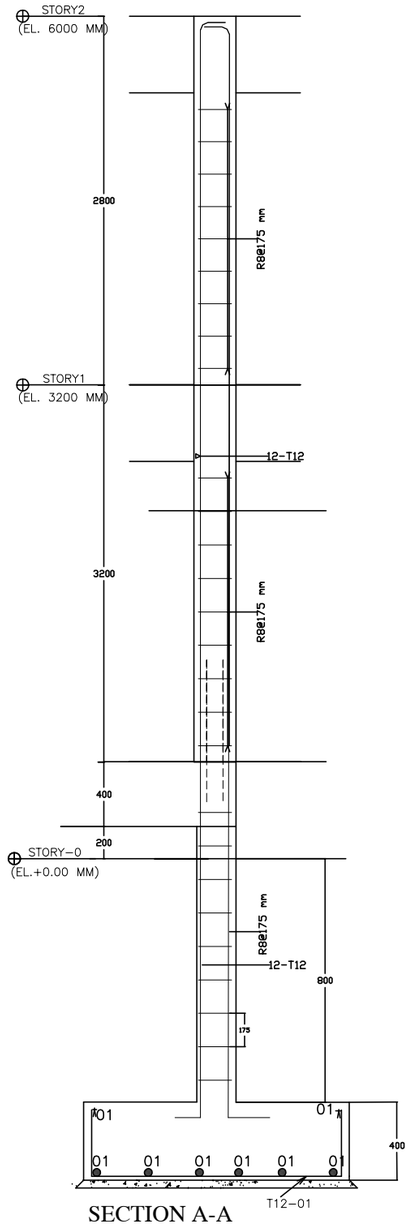
Layout ID.
A02-5



Isolated Footing Layout - Base (EL.-1200 mm)
(Scale 1:75)



ISOLATED FOOTING F-1 (14- PCS)
SCALE 1 : 25



SECTION A-A
SCALE 1:25

GENERAL NOTES

- USE CONCRETE C-25 FOR COLUMNS,SLABS,BEAMS, AND FOOTING
- USE CONCRETE C-5 FOR LEAN CONCRETE
- USE 25mm CONCRETE COVER TO BEAMS,COLUMNS & SLAB
- USE 40mm CONCRETE COVER TO FOOTINGS
- USE CLASS S-400 DEFORMED REINFORCEMENT BARS REINFORCING STEEL FY=400N/MM2
- ACTUAL SOIL BEARING CAPACITY SHALL BE CHECKED BY THE SUPERVISING ENGINEER DURING ACTUAL EXCAVATION FOR FOUNDATION.
- MAXIMUM SIZE OF AGGREGATE =20mm
- FOUNDATION DEPTH SHALL BE DECIDED BY THE ENG. ON SITE
- ALL DIMENSIONS ARE IN mm BE SCALED
- THE DIMENSIONS IN DRAWINGS SHOULD NOT
- THIS DRAWING SHOULD READ IN CONNECTION WITH ARCHITECTURAL, SANITARY , AND ELECTRICAL

No.	Date	Description

Drawing status
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LADDER ENGINEERING

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Scales
AS SHOWN

Revision

Layout ID.
A02-6