

STRUCTURAL ENGINEERING DRAWINGS

GENERAL NOTES

1. This drawing is to be read in conjunction with all relevant Architectural, Mechanical and Electrical drawings.
2. The Contractor Is To Confirm The Positions And Details Of Permanent Fixing, Conduits And Holes According To Architectural, Mechanical And Electrical Drawings.
3. All Dimensions Are In Millimetres Unless Otherwise Stated.
4. Grade 25 Concrete (Nominal Mix 1:1:2 Concrete) With a 28 Day Cube Strength Of 25N/mm² Is To Be Used For All Concrete.
5. Grade 18 Concrete (Nominal Mix Of 1:3:6) Is To Be Used For All Blinding.
6. Crushed Stone Aggregate With A Maximum Size Of 20mm is To Be Used For All Concrete Works.
7. Covers To Reinforcement In Foundation, Column, Beams And Slab Are 50mm, 40mm, 25mm And 15mm Respectively.
8. The Symbols 'Y' And 'R' Denote High Yield Deformed Bars To BS 4461 And Mild Steel Bars To BS 4449 Respectively.
9. The Characteristic Strength Of High Yield Bars is 410N/mm² And That Of Mild Steel is 250N/mm².
10. The Foundation Has Been Designed For An Assumed Allowable Bearing Capacity Of Soil of 150KN/m².
11. For Lintel Reinforcemet Use 2-Y12 (Top & Bottom) With Stirrup Y8 @ 250 CTRS.
12. The Structural Engineer Shall NOT Be Held Responsible For Construction Work Not Supervised By Him.
13. Failure to contact Structural Engineer before the commencement of construction,absolves the Structural Engineer from all Inherent liabilities

CLIENT

QATAR CHARITY ORGANNIZATION

PROJECT

PROPOSED CHICKEN HOUSE DEVELOPMENT

LOCATION:

LOKOTON CHIKUN LGA, KADUNA STATE.

DESIGNED	SULAIMAN A.ABDUL
----------	------------------

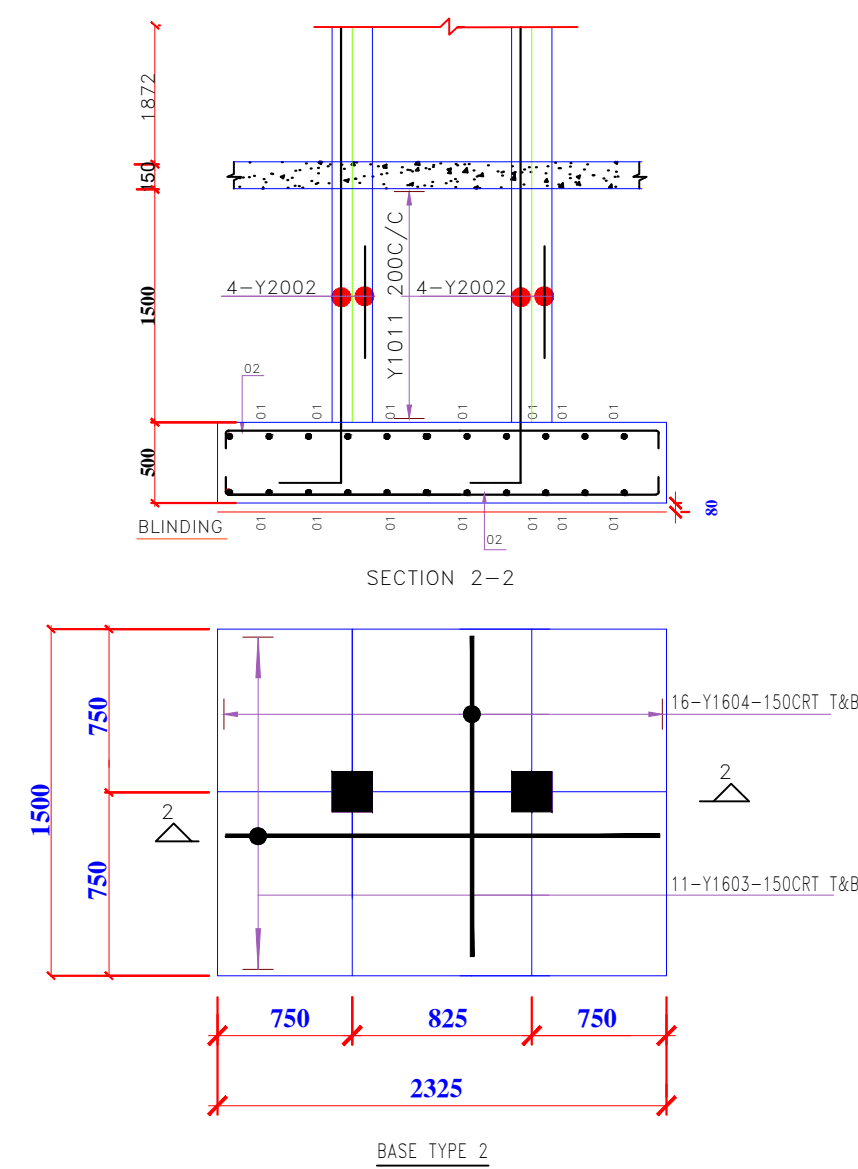
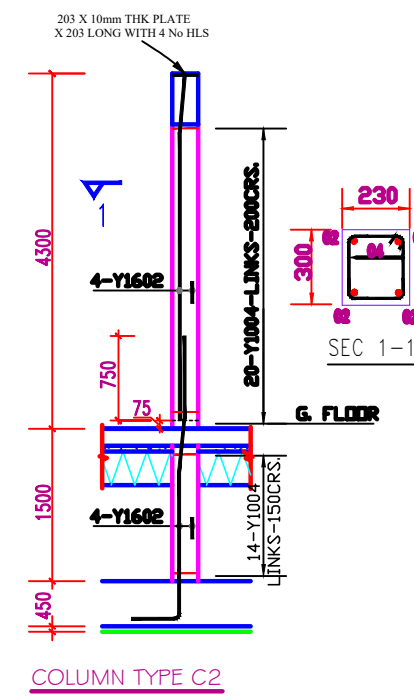
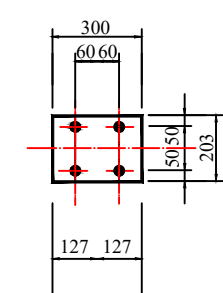
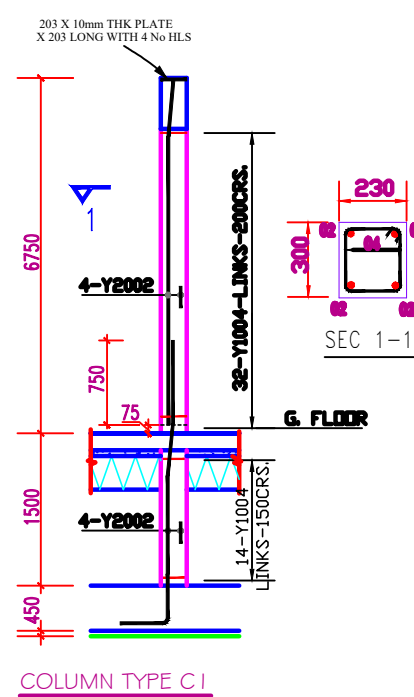
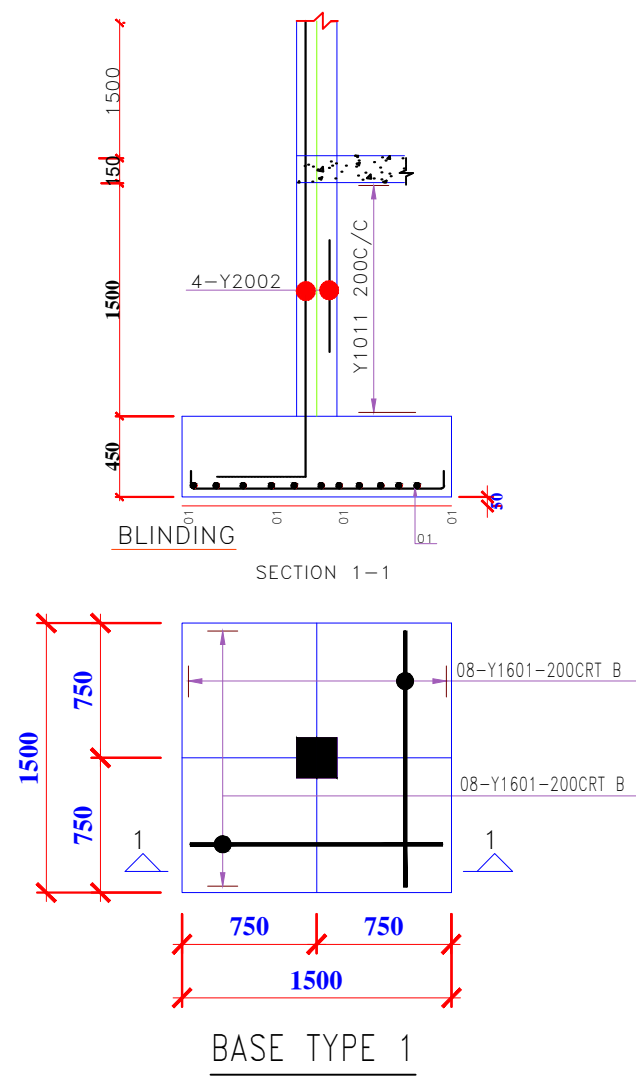
DRAWN	SULAIMAN A.ABDUL
-------	------------------

CHECKED	Engr. SULEIMAN .A.A
---------	---------------------

SCALE	NTS
-------	-----

DATE	NOV , 2023
------	------------

SHEET NO.	01
-----------	----



PROJECT:
PROPOSED CHICKEN HOUSE DEVELOPMENT

@LOKOTON CHILUN LGA, KADUNA STATE,

CLIENT

QATAR CHARITY ORGANNIZATION

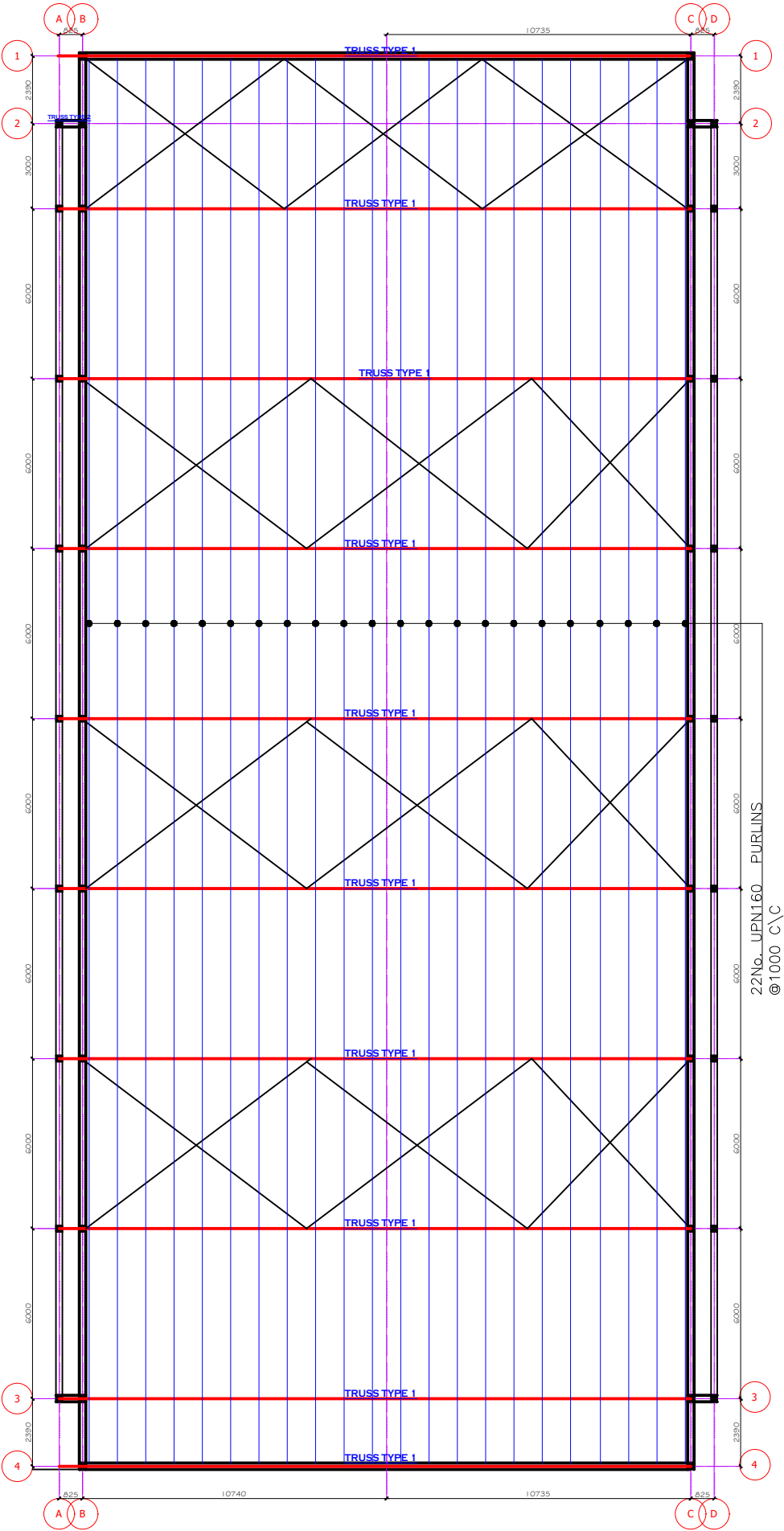
SCALE :	NTS
DATE :	NOV , 2023
DESIGNED	SULAIMAN A. ABDUL
CHECKED	Engr. SULEIMAN A.A.
AUTOCAD	SULAIMAN A.ABDUL

Drwg Title

BASE & COLUMN DETAILS /SECTIONS

Consultants

**08156585485,
08032891474**



PROJECT:
PROPOSED CHICKEN HOUSE DEVELOPMENT

@LOKOTON CHILUN LGA, KADUNA STATE,

CLIENT

QATAR CHARITY ORGANNIZATION

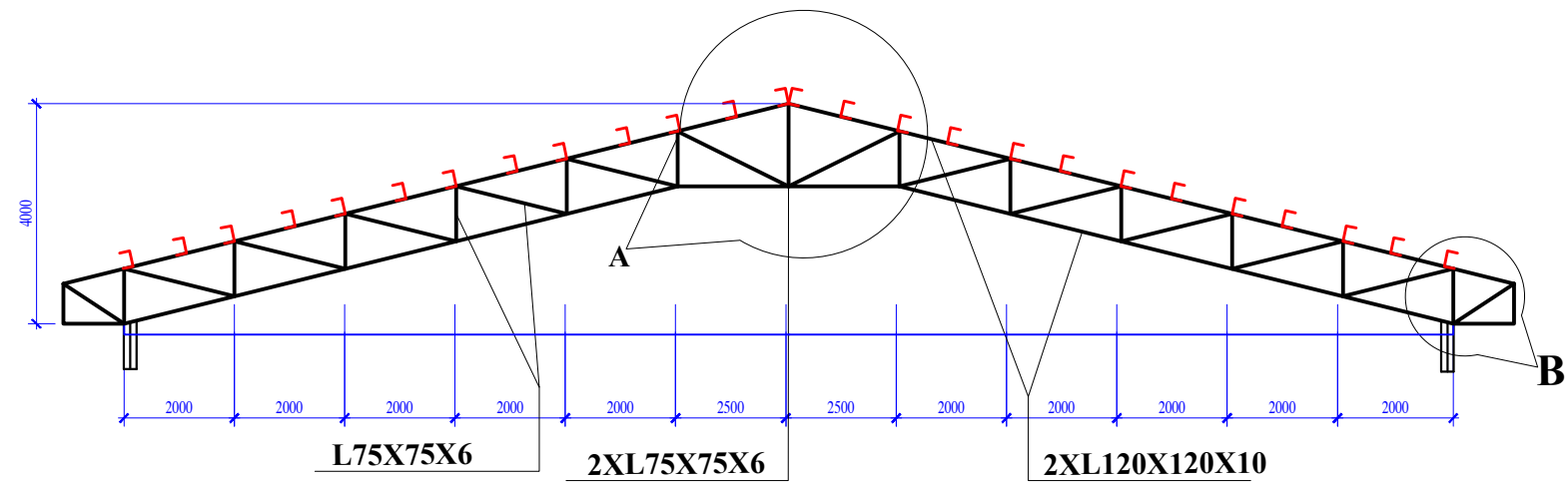
SCALE :	NTS
DATE :	NOV , 2023
DESIGNED	SULAIMAN A. ABDUL
CHECKED	Engr. SULEIMAN A.A.
AUTOCAD	SULAIMAN A.ABDUL

Drwg Title

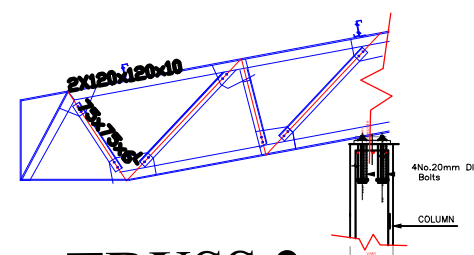
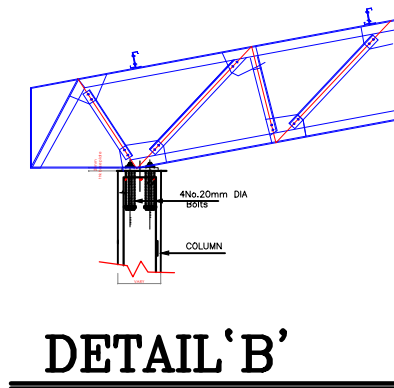
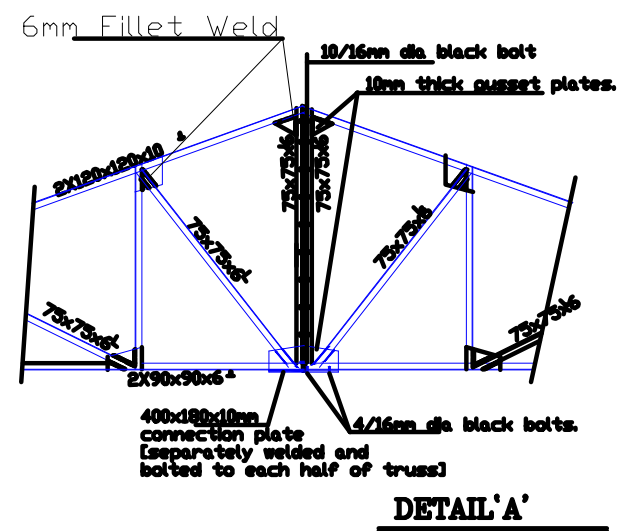
TRUSS LAYOUT

Consultants

08156585485,
08032891474



TRUSS 1



TRUSS 2

PROJECT:
PROPOSED CHICKEN HOUSE DEVELOPMENT

@LOKOTON CHILUN LGA, KADUNA STATE,

CLIENT

QATAR CHARITY ORGANNIZATION

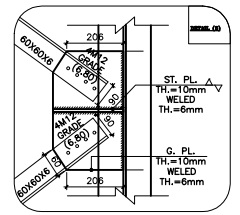
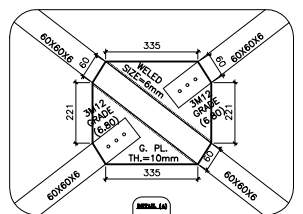
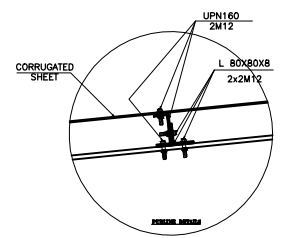
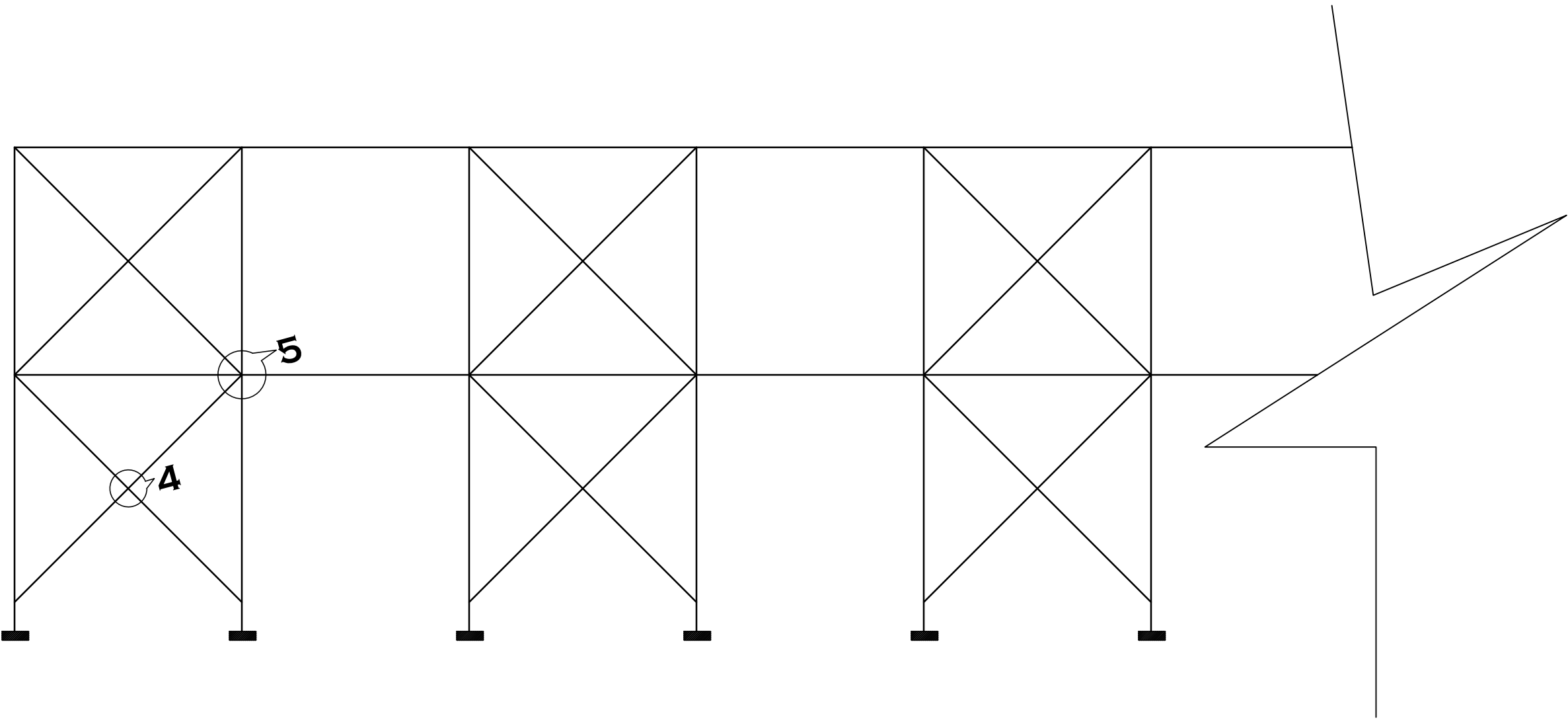
SCALE :	NTS
DATE :	NOV , 2023
DESIGNED	SULAIMAN A. ABDUL
CHECKED	Engr. SULEIMAN A.A.
AUTOCAD	SULAIMAN A.ABDUL

Drwg Title

TRUSS & CONNECTION DETAILS

Consultants

**08156585485,
08032891474**



PROJECT:
PROPOSED CHICKEN HOUSE DEVELOPMENT

@LOKOTON CHILUN LGA, KADUNA STATE,

CLIENT

QATAR CHARITY ORGANNIZATION

SCALE :	NTS
DATE :	NOV , 2023
DESIGNED	SULAIMAN A. ABDUL
CHECKED	Engr. SULEIMAN A.A.
AUTOCAD	SULAIMAN A.ABDUL

Drwg Title

BRAZING DETAILS

Consultants

08156585485,
08032891474