

TRIBHUVAN UNIVERSITY INSTITUTE OF ENGINEERING DEPARTMENT OF CIVIL ENGINEERING Central Campus, Pulchowk

EARTHQUAKE RESISTANT ANALYSIS AND DESIGN OF MULTI-STOREYED BUILDING

Sheet Title:

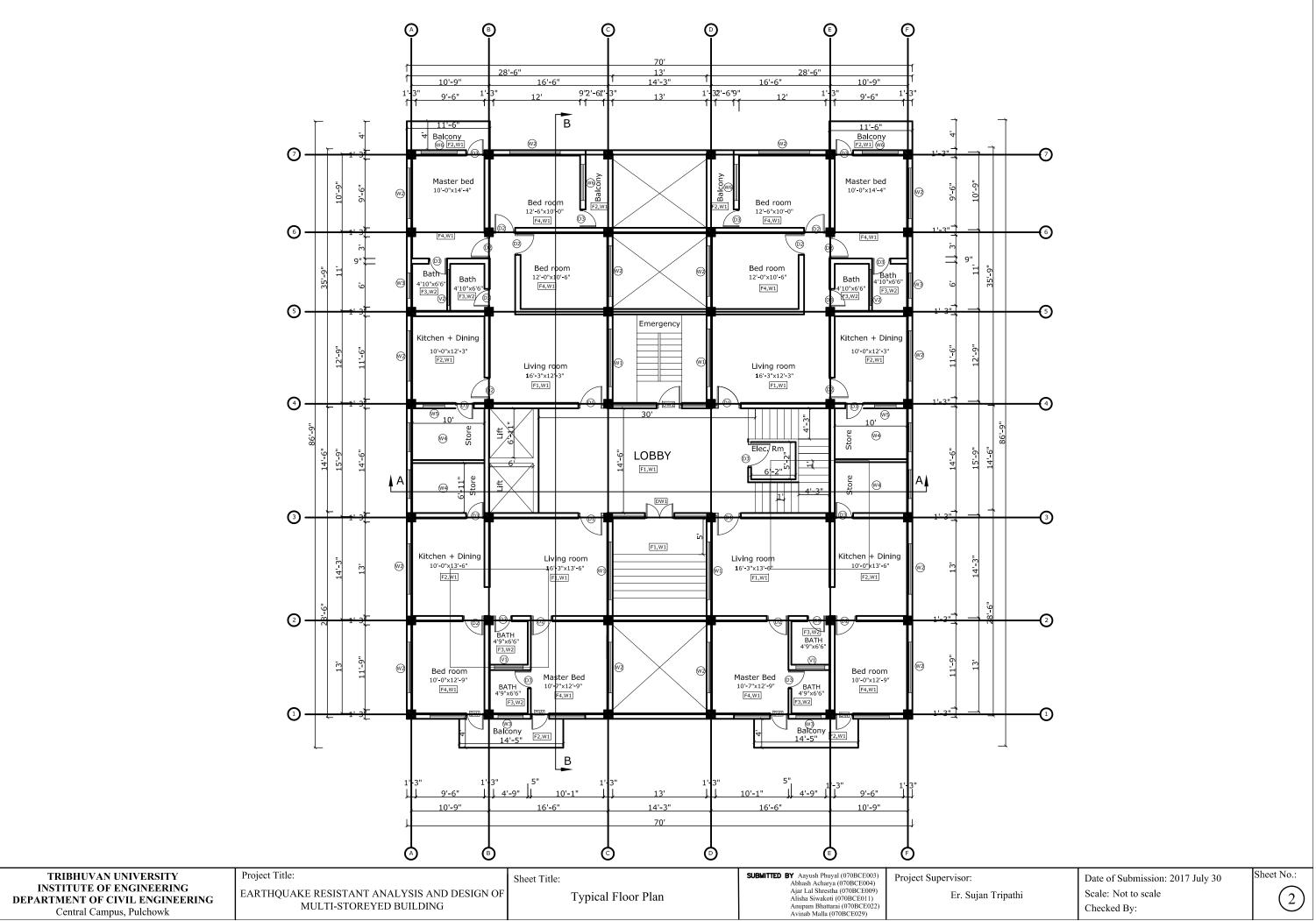
BASEMENT PLAN

SUBMITTED BY Aayush Phuyal (070BCE003)
Abhash Acharya (070BCE004)
Ajar Lal Shrestha (070BCE009)
Alisha Siwakoti (070BCE011)
Anupam Bhattarai (070BCE022)
Avinab Malla (070BCE029)

Project Supervisor:

Er. Sujan Tripathi

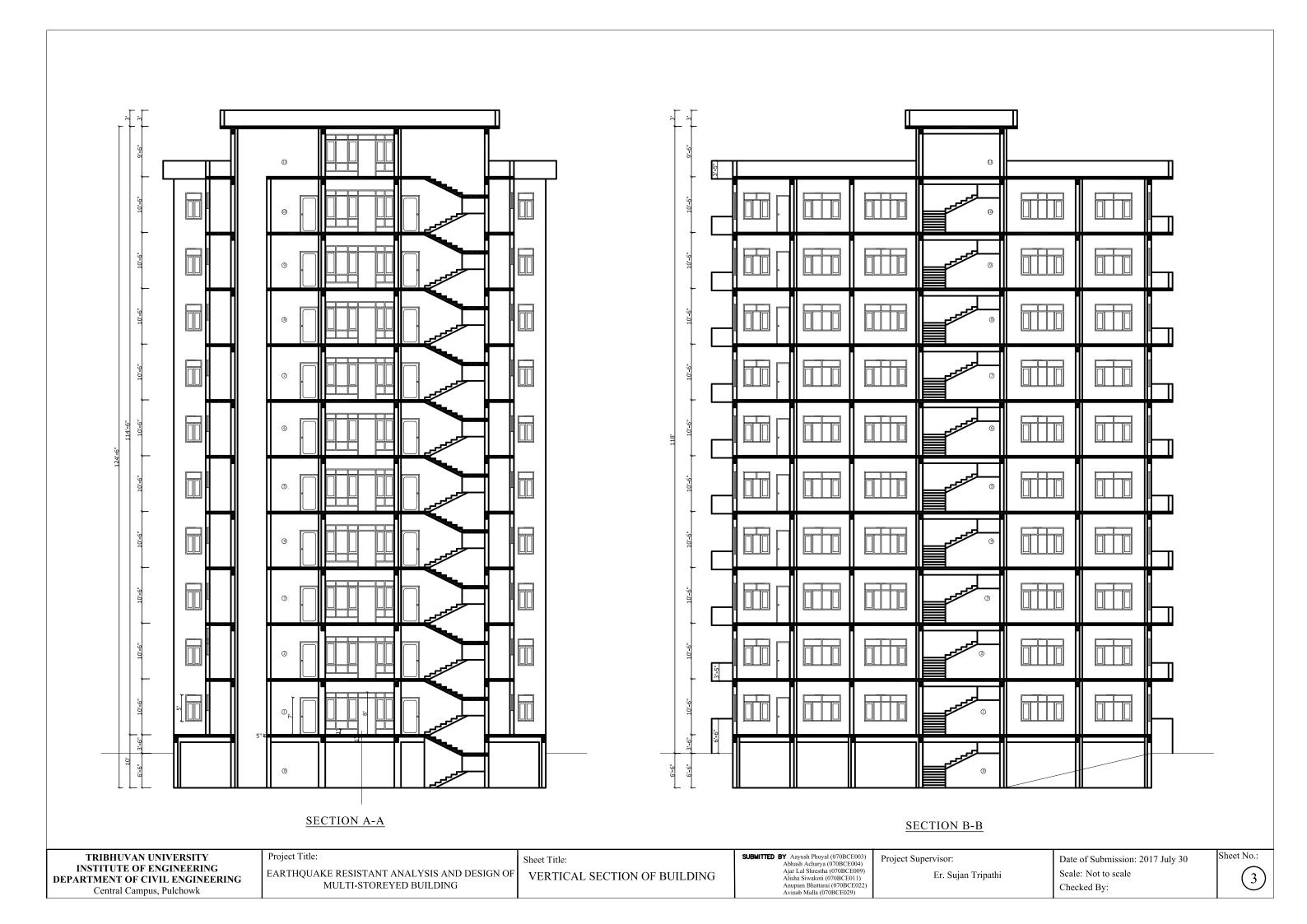
Date of Submission: 2017 July 30 Scale: Not to scale Checked By:

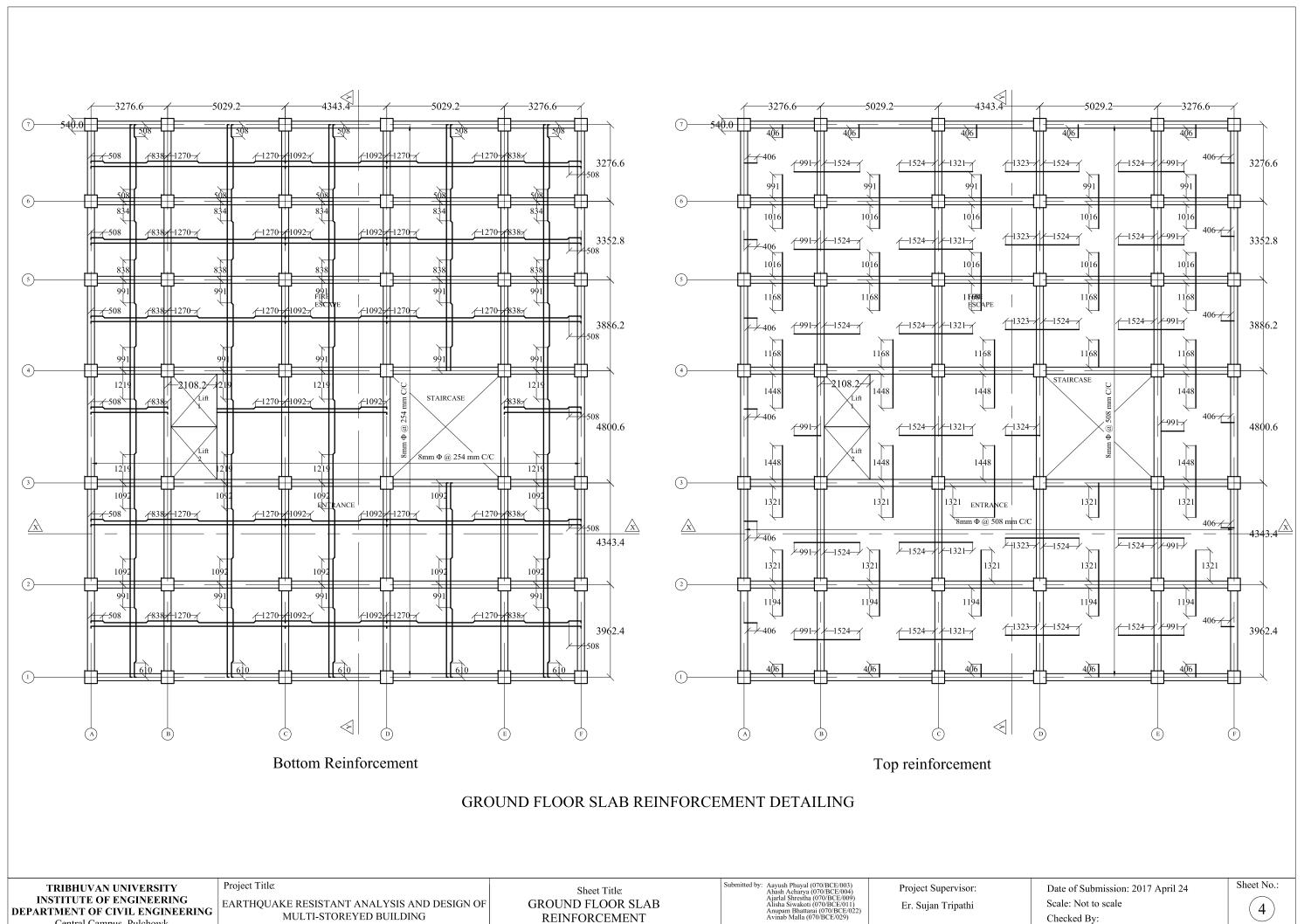


DEPARTMENT OF CIVIL ENGINEERING Central Campus, Pulchowk

MULTI-STOREYED BUILDING

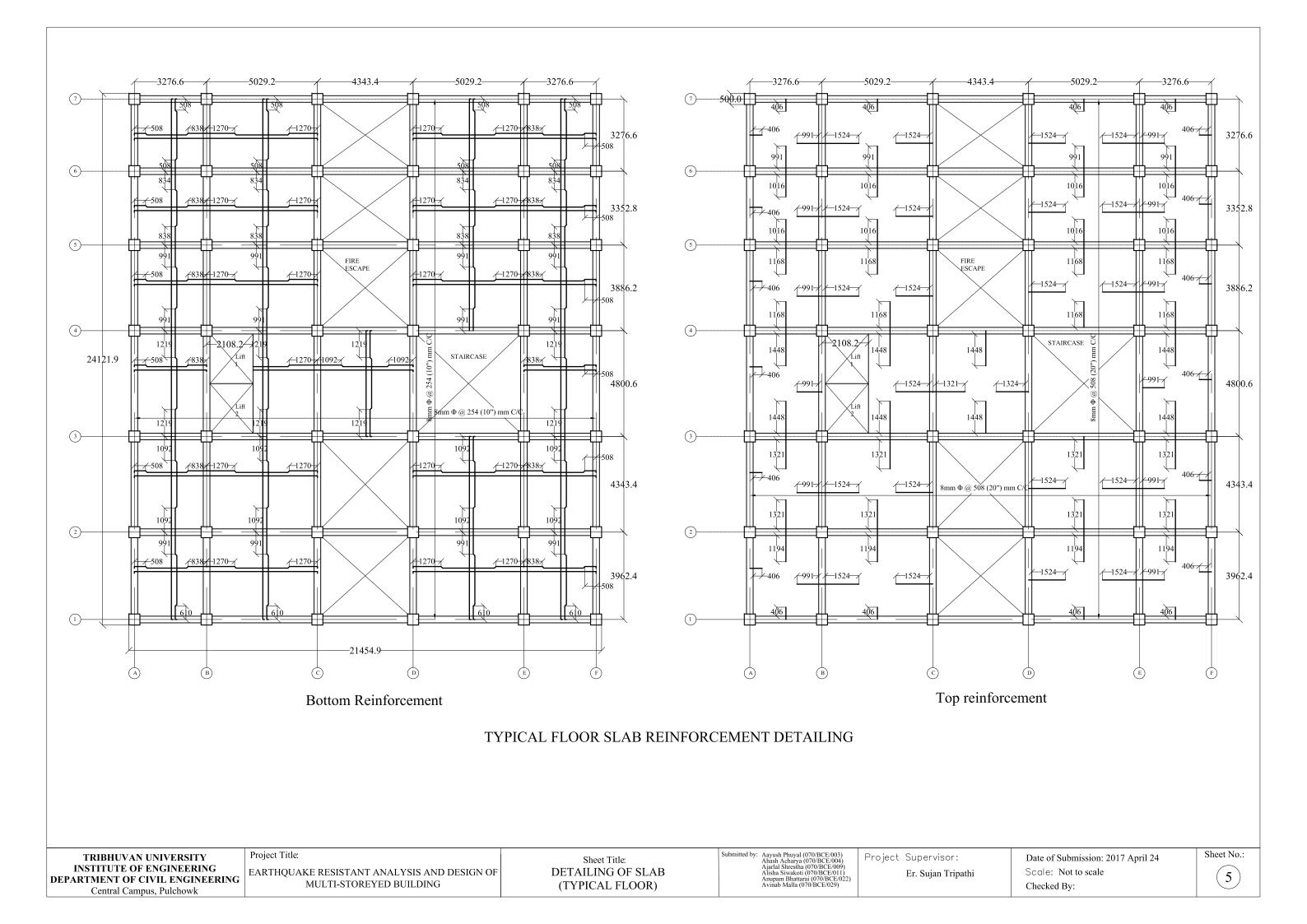
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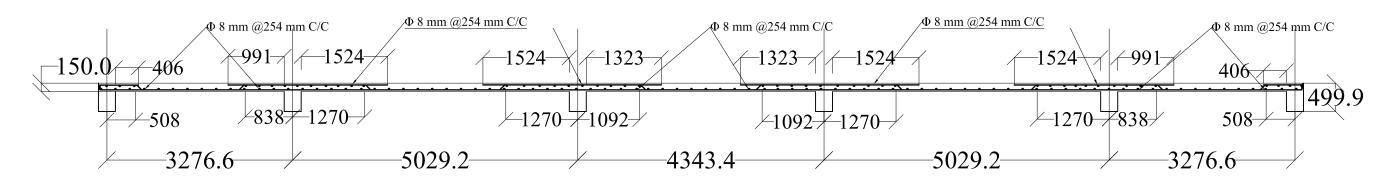




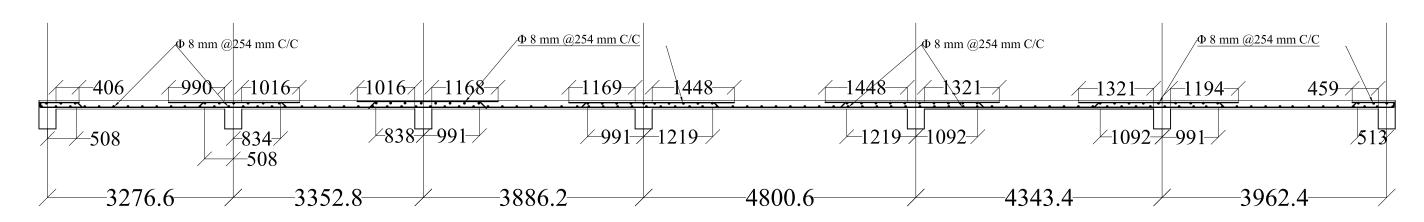
Central Campus, Pulchowk

REINFORCEMENT



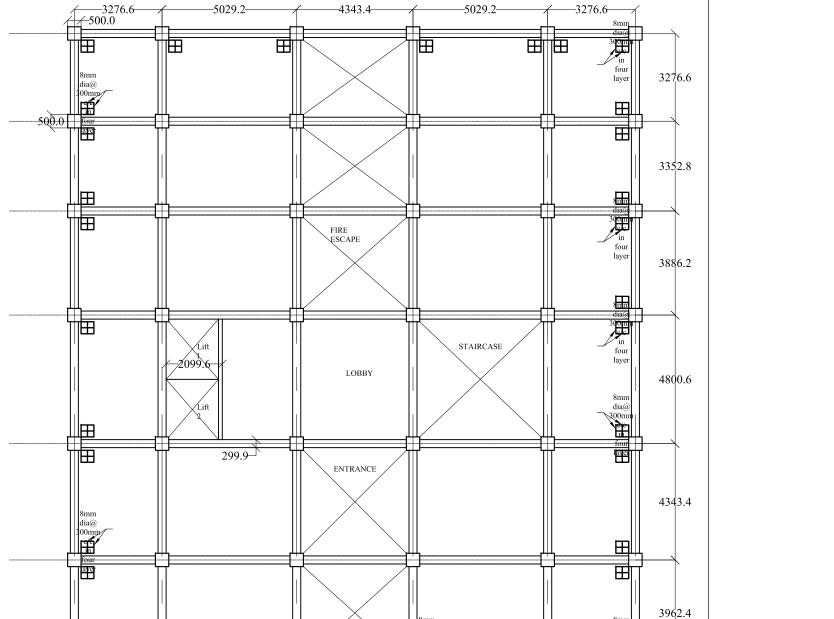


SECTION AT X-X

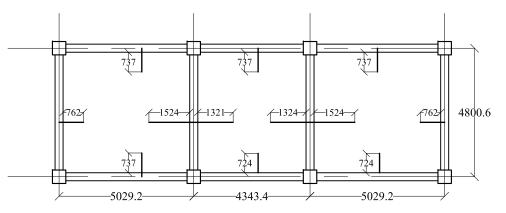


SECTION AT Y-Y

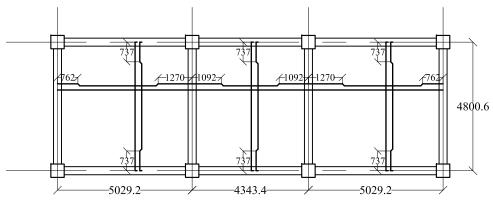
NFORCEMENT DETAILING



Cornor Reinforcement



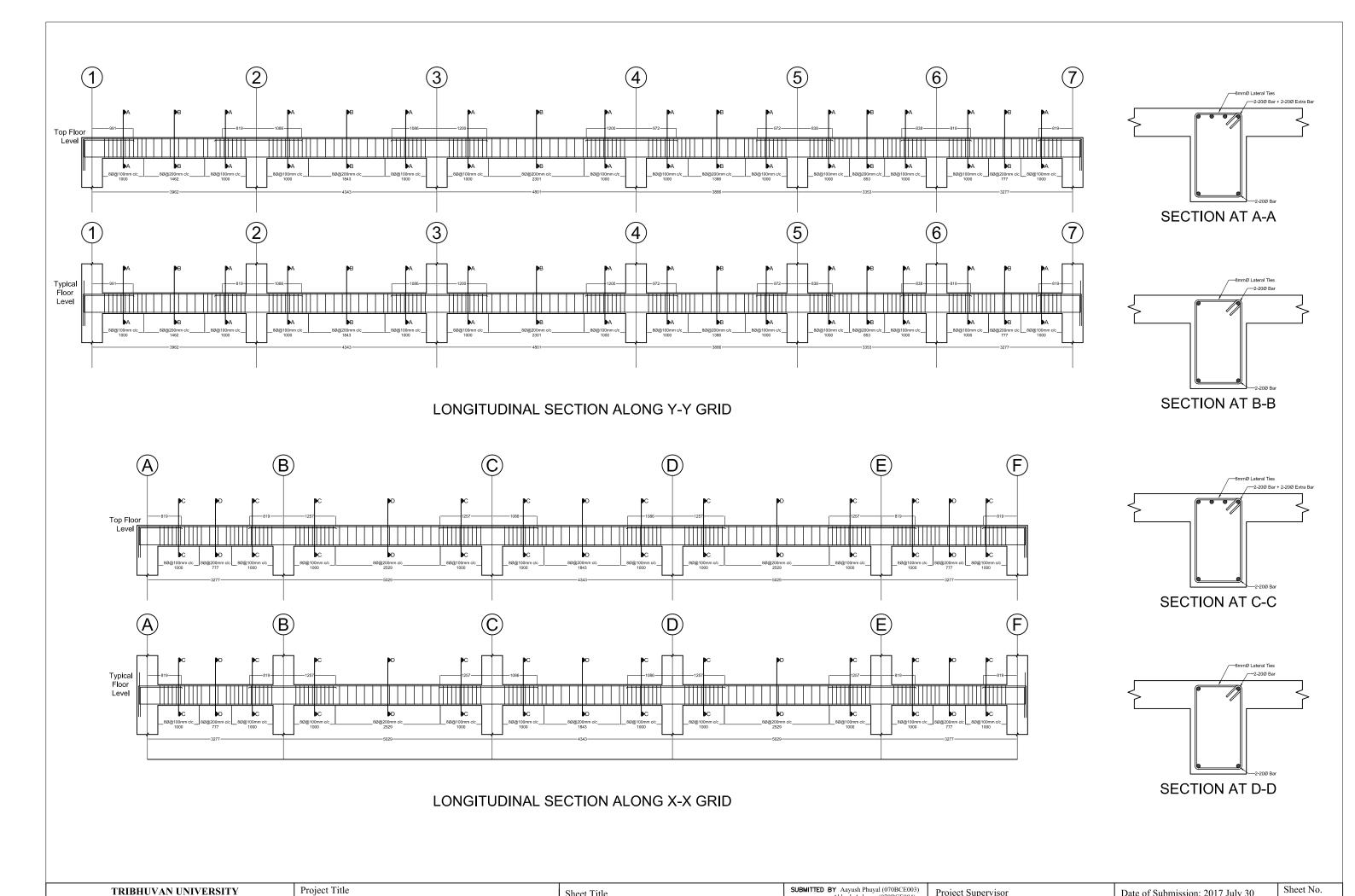
Top reinforcement

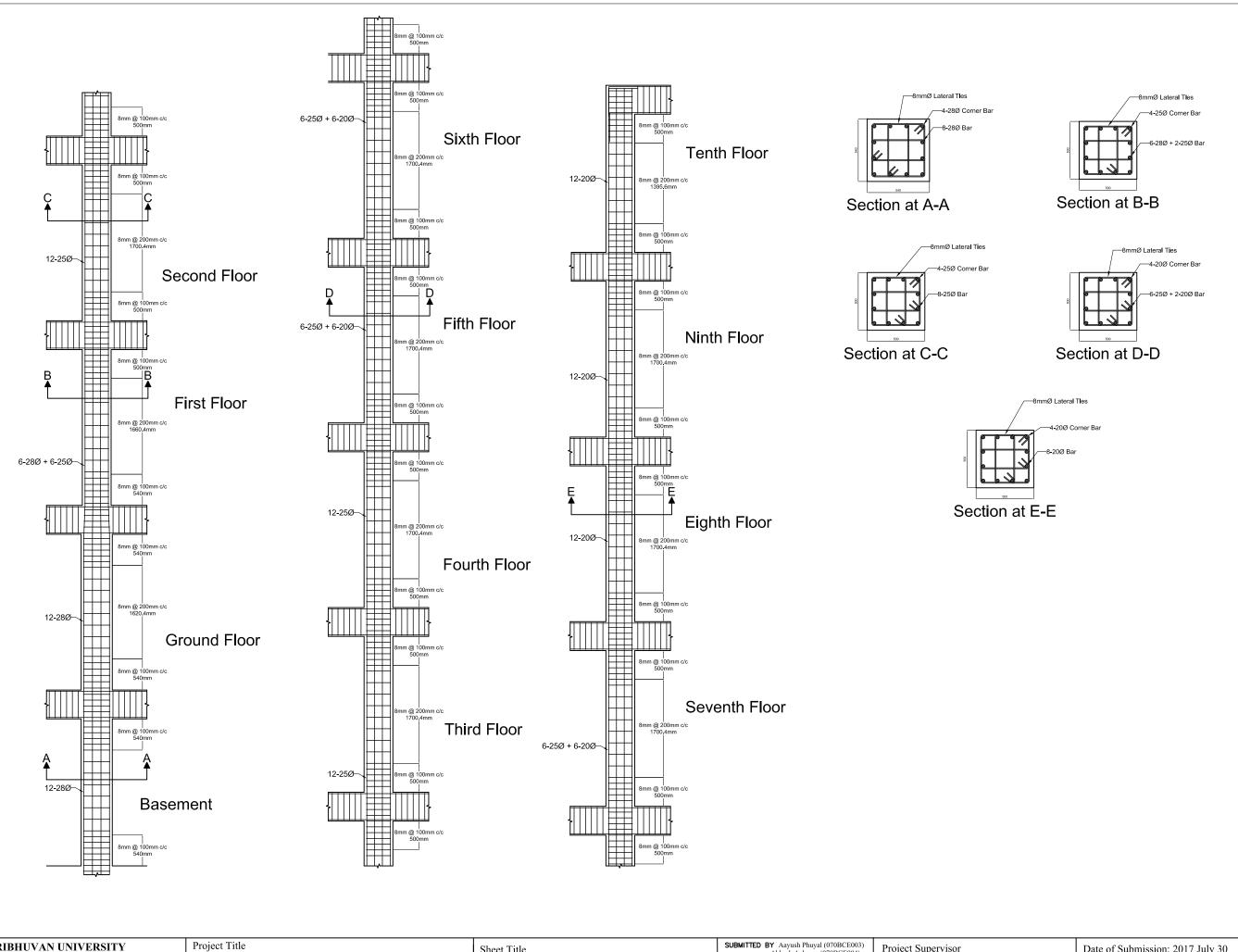


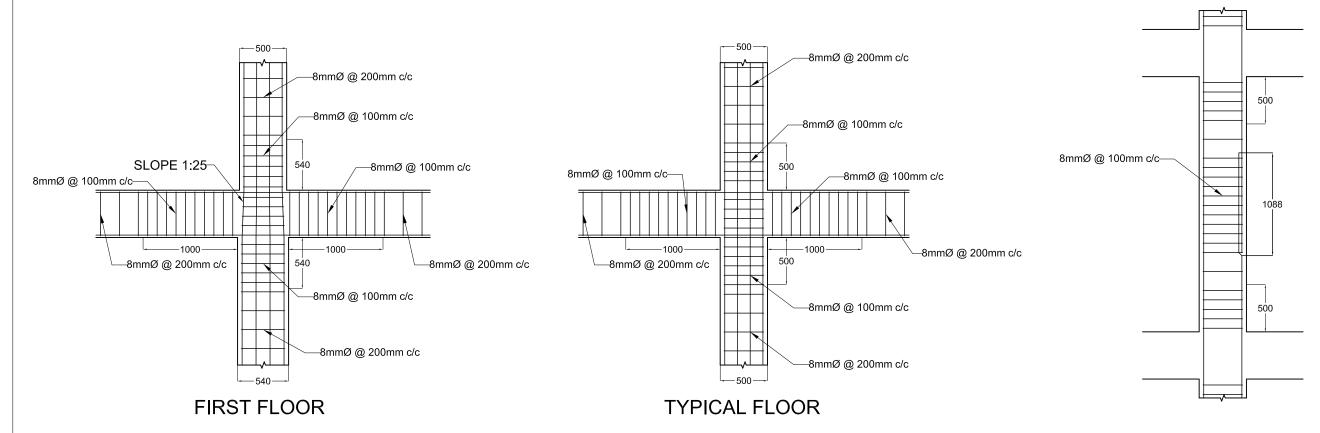
Bottom Reinforcement

REINFORCEMENT DETAILING PLAN OF STAIRCASE COVER

(7)

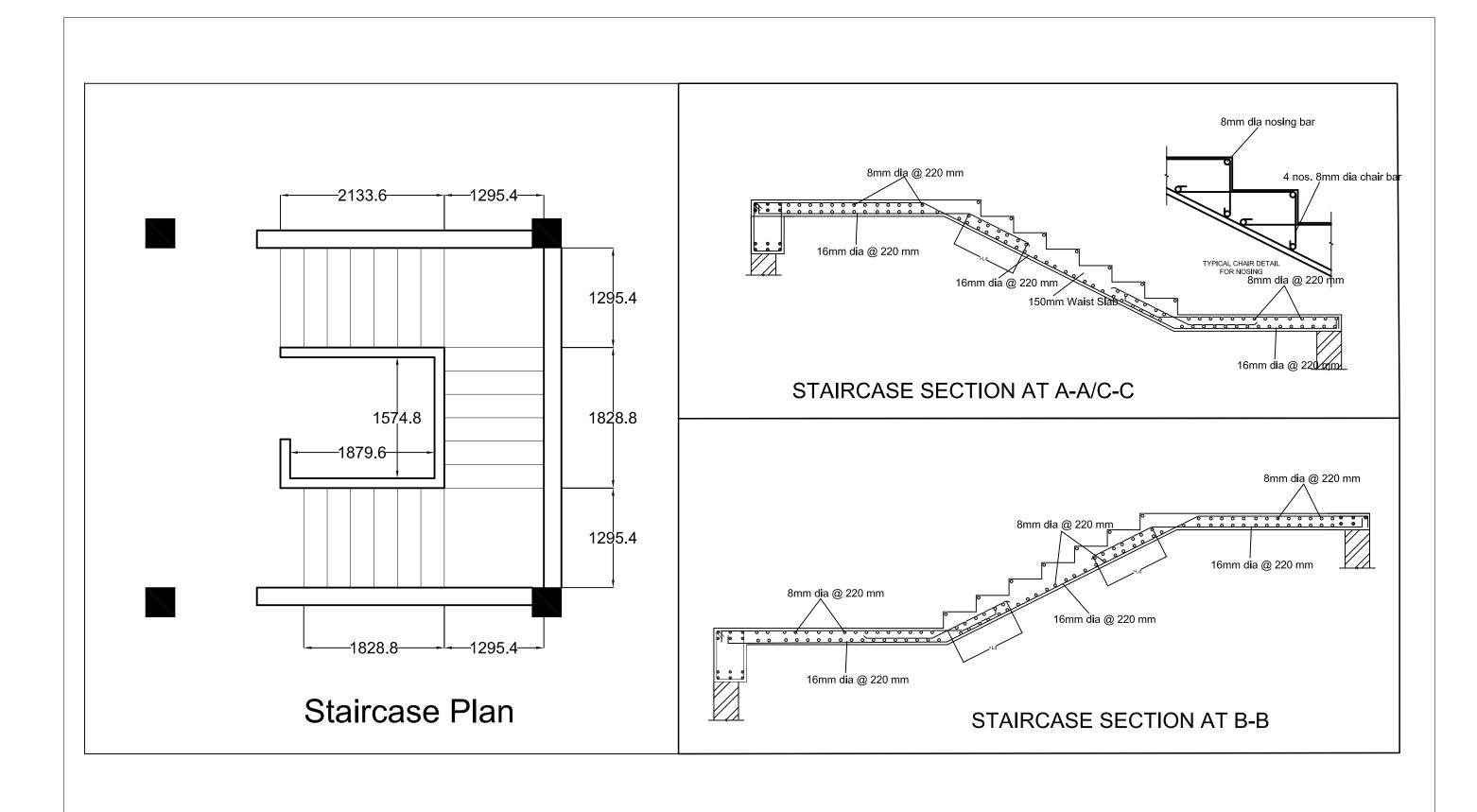


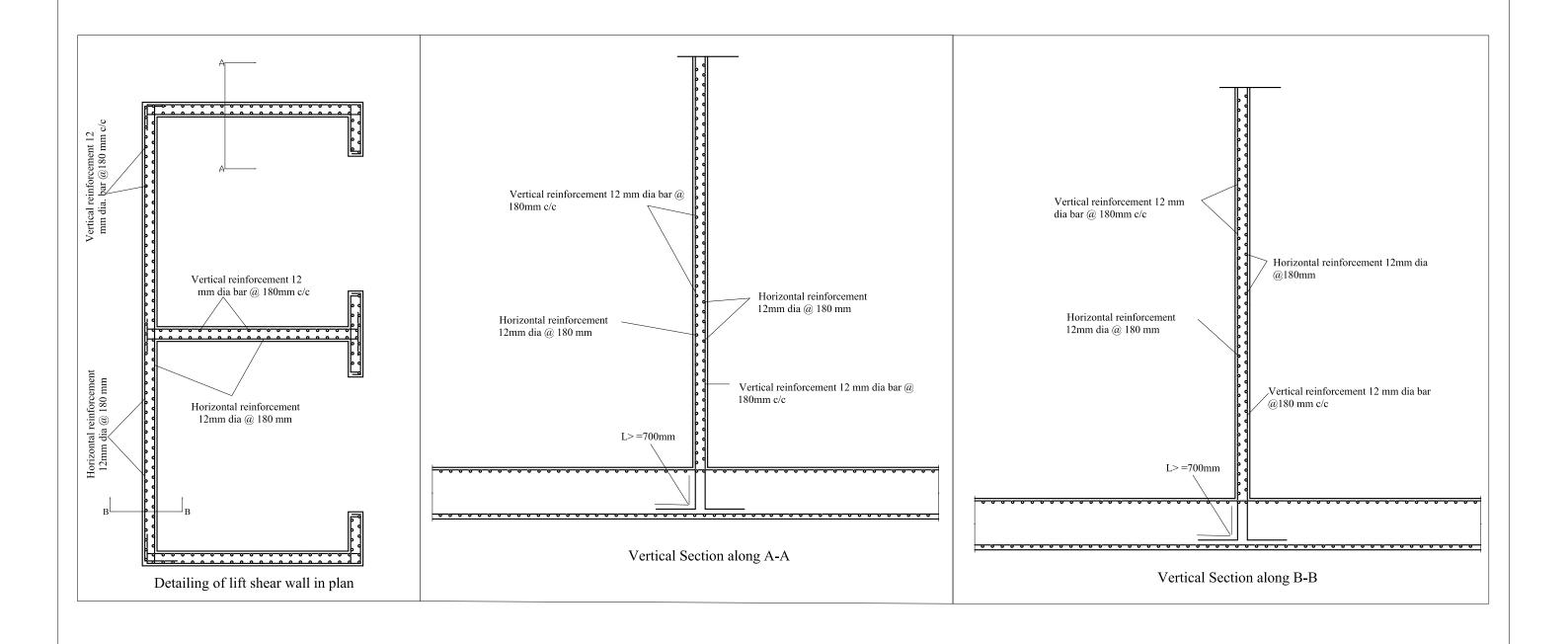




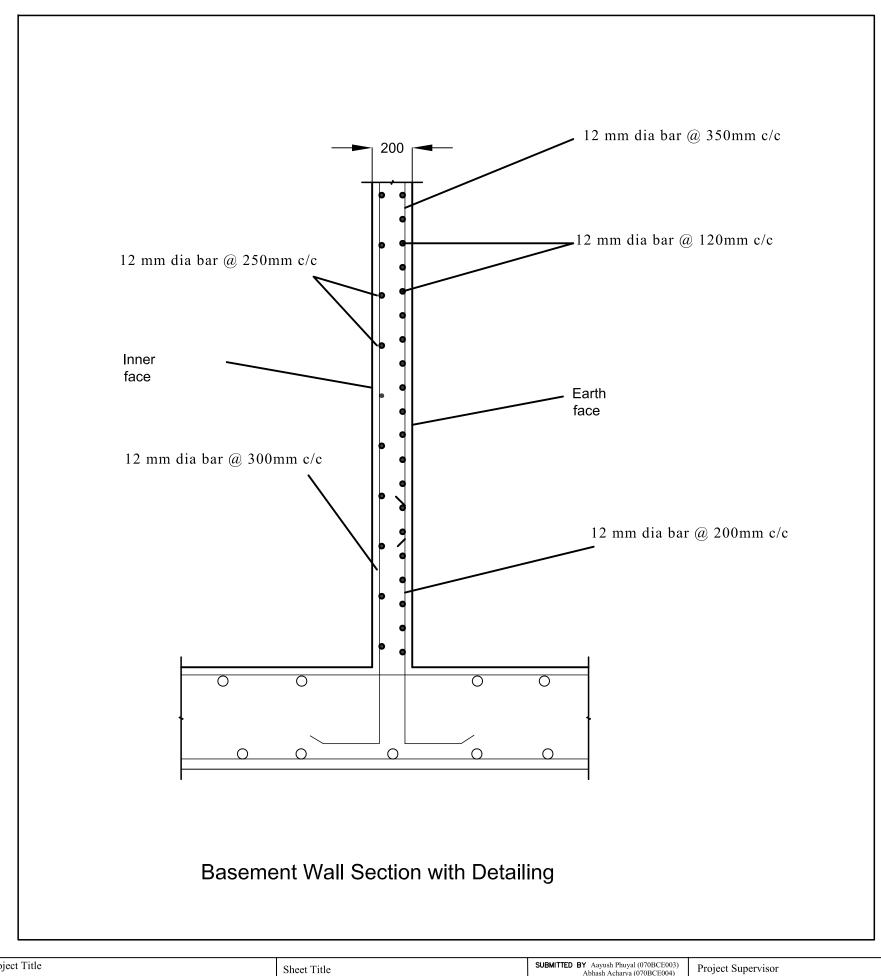
COLUMN SPLICING DETAILS

BEAM-COLUMN JOINT DETAILS





Checked By:



TRIBHUVAN UNIVERSITY INSTITUTE OF ENGINEERING DEPARTMENT OF CIVIL ENGINEERING Central Campus, Pulchowk

Project Title

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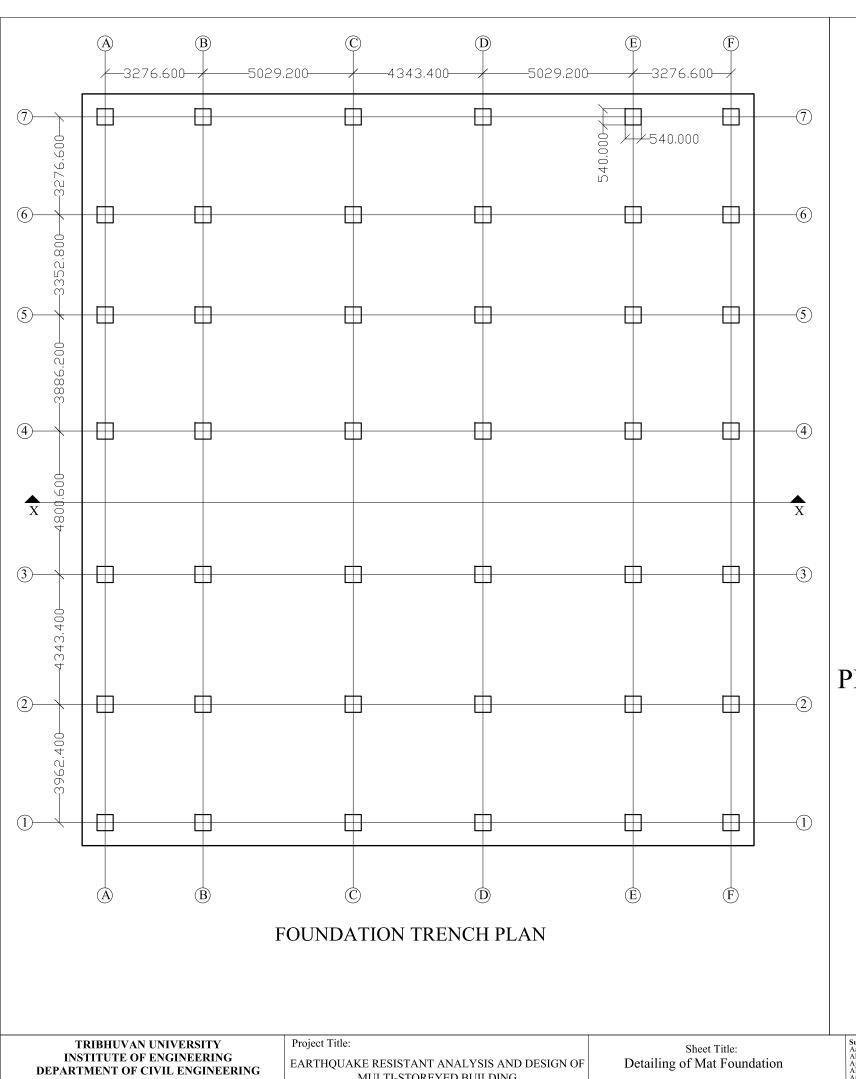
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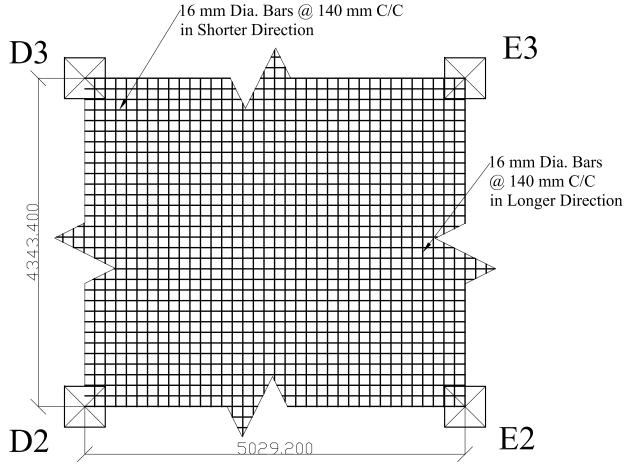
BASEMENT WALL

SUBMITTED BY Aayush Phuyal (070BCE003)
Abhash Acharya (070BCE004)
Ajar Lal Shrestha (070BCE009)
Alisha Siwakoti (070BCE011)
Anupam Bhattarai (070BCE022)
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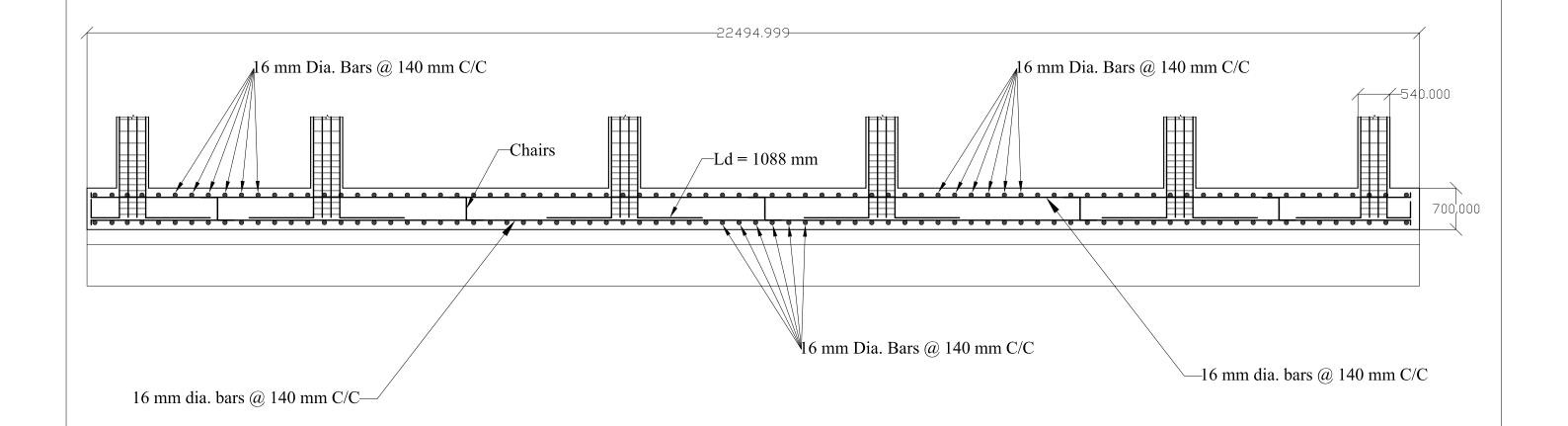


PLAN SHOWING REINFORCEMENT OF MAT **FOUNDATION**

Central Campus, Pulchowk

MULTI-STOREYED BUILDING

Project Supervisor: Er. Sujan Tripathi Date of Submission: 2017 July 30 Scale: Not to scale Checked By:



DETAILING OF MAT FOUNDATION (SECTION AT X-X)

MULTI-STOREYED BUILDING