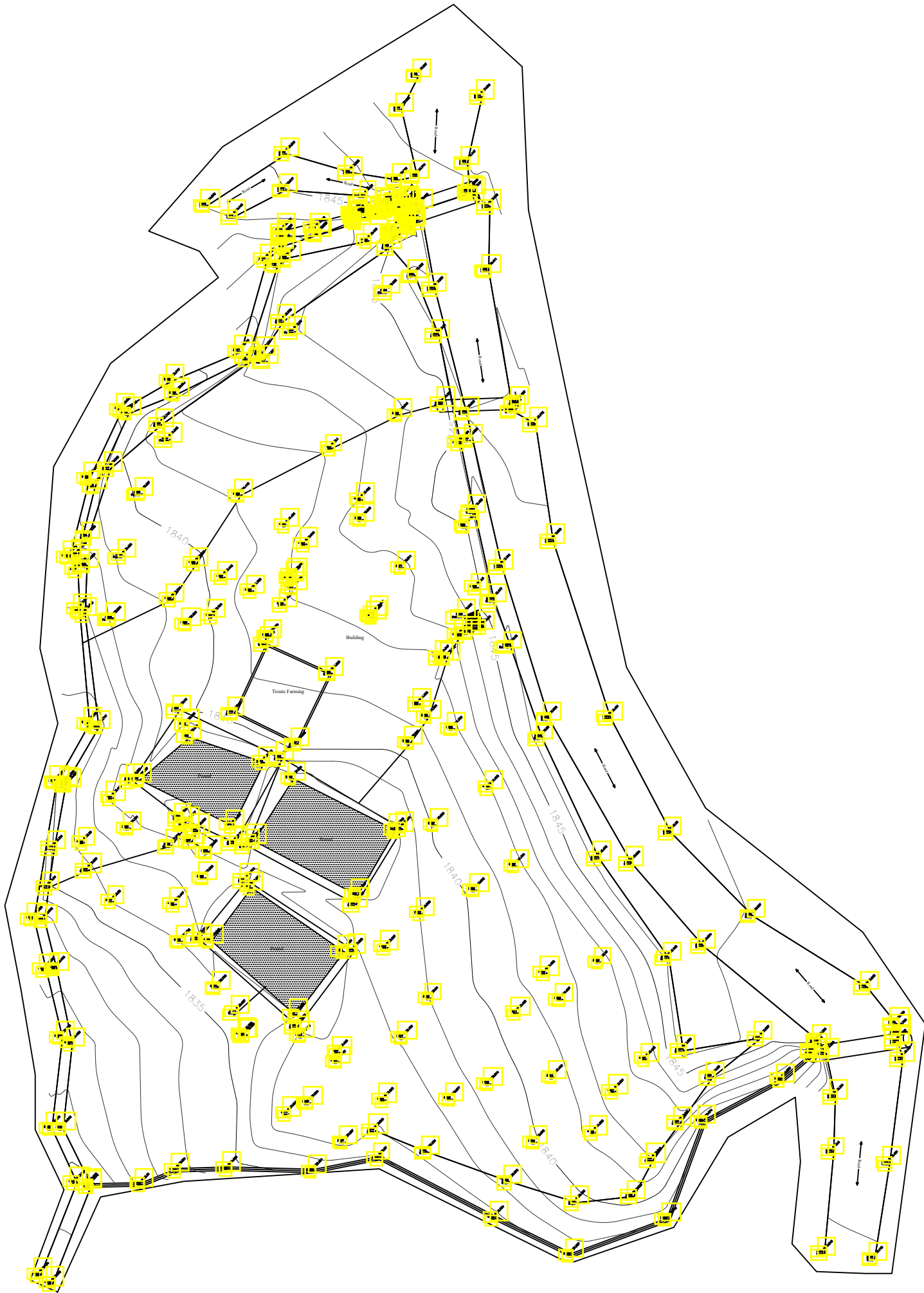


LEGEND	SYMBOL
Track	
EP	
Boundary Line	
House	
Road	
Bench Mark	
Humpipe	
Toilet-Hut	
Tree	
Retaining Wall	
Tent	

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SURVEY DRAWINGS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

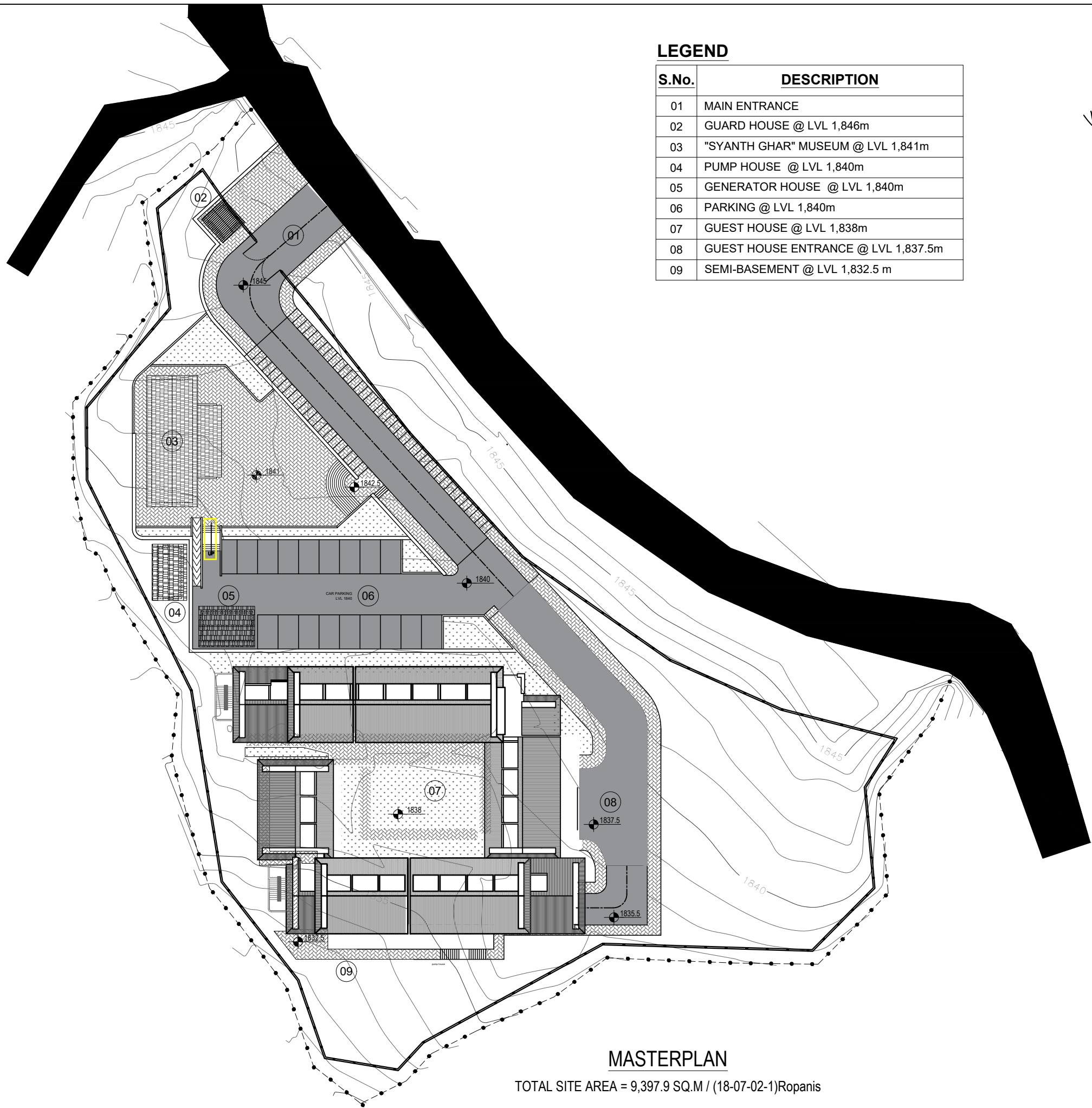
SCALE: 1:700

DATE: APRIL, 2024

REVISION NO.: -

SHEET NO.

C-101



LEGEND

S.No.	DESCRIPTION
01	MAIN ENTRANCE
02	GUARD HOUSE @ LVL 1,846m
03	"SYANTH GHAR" MUSEUM @ LVL 1,841m
04	PUMP HOUSE @ LVL 1,840m
05	GENERATOR HOUSE @ LVL 1,840m
06	PARKING @ LVL 1,840m
07	GUEST HOUSE @ LVL 1,838m
08	GUEST HOUSE ENTRANCE @ LVL 1,837.5m
09	SEMI-BASEMENT @ LVL 1,832.5 m



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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

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PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

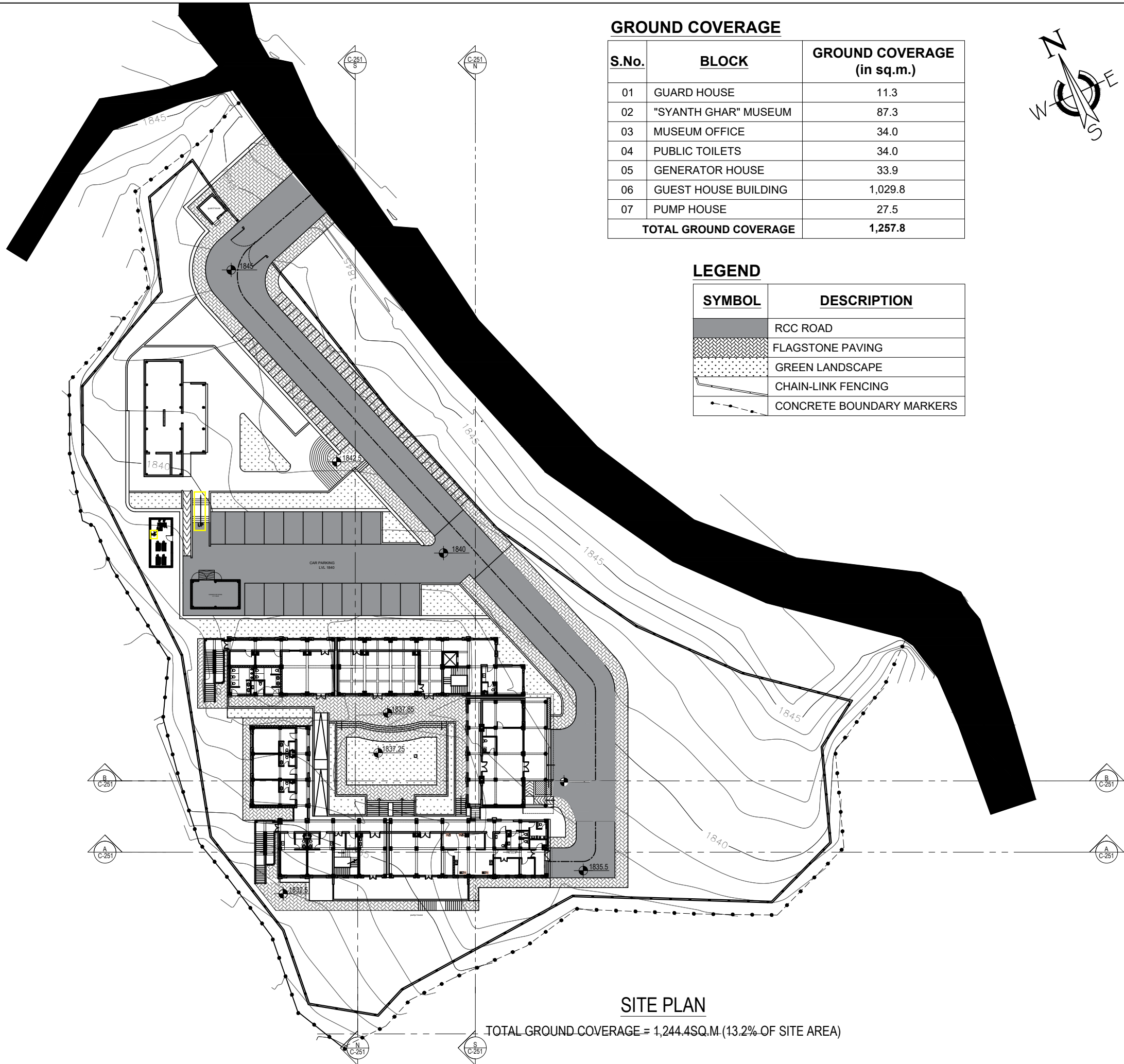
MASTERPLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:600
DATE: APRIL, 2024
REVISION NO.: -

SHEET NO.

C-201



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SITE PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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VIII		

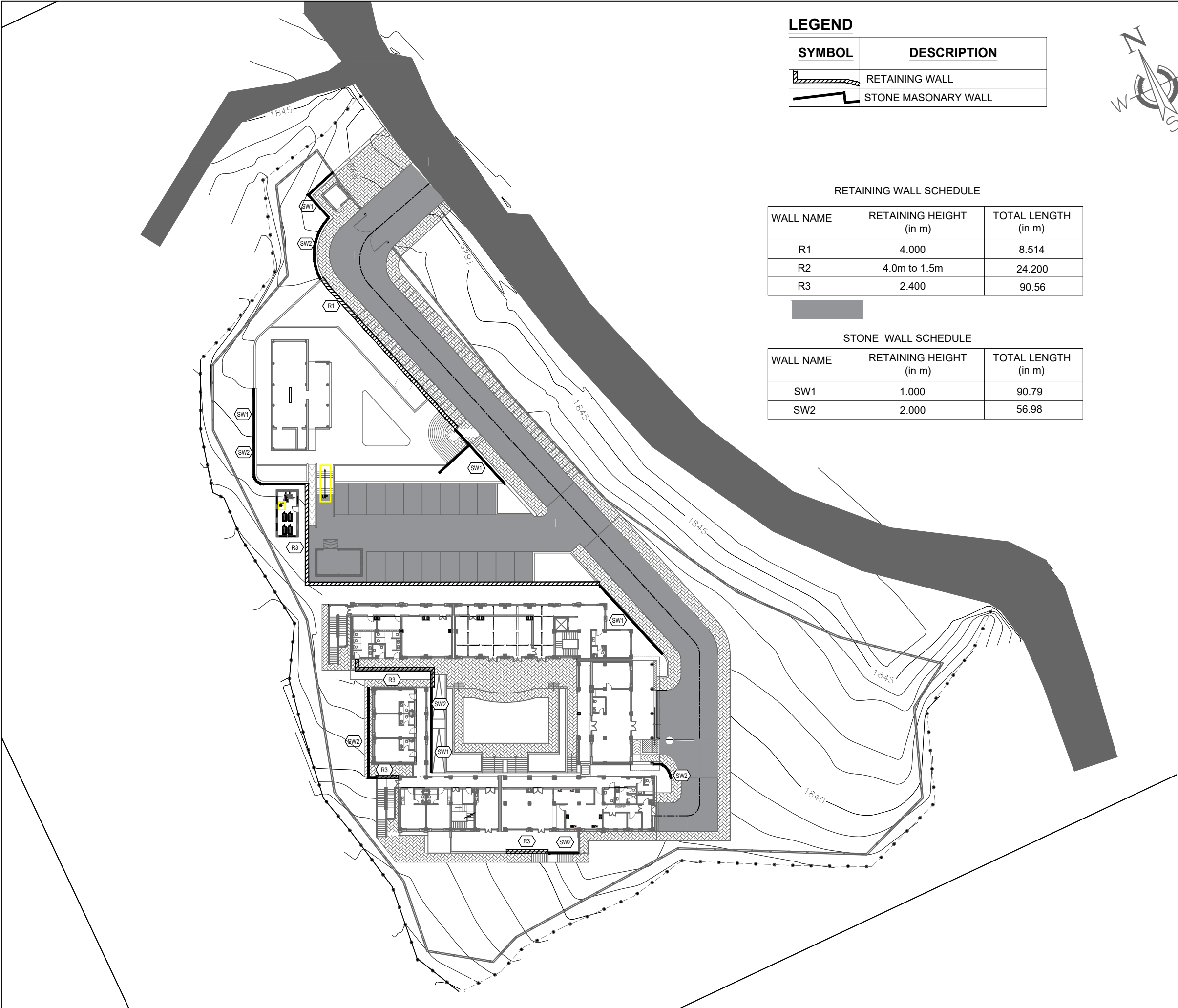
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:600

DATE: APRIL, 2024

REVISION NO.: -

SHEET NO.
C-202



LEGEND

SYMBOL	DESCRIPTION
	RETAINING WALL
	STONE MASONRY WALL



RETAINING WALL SCHEDULE

WALL NAME	RETAINING HEIGHT (in m)	TOTAL LENGTH (in m)
R1	4.000	8.514
R2	4.0m to 1.5m	24.200
R3	2.400	90.56

STONE WALL SCHEDULE

WALL NAME	RETAINING HEIGHT (in m)	TOTAL LENGTH (in m)
SW1	1.000	90.79
SW2	2.000	56.98

NOTE:
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

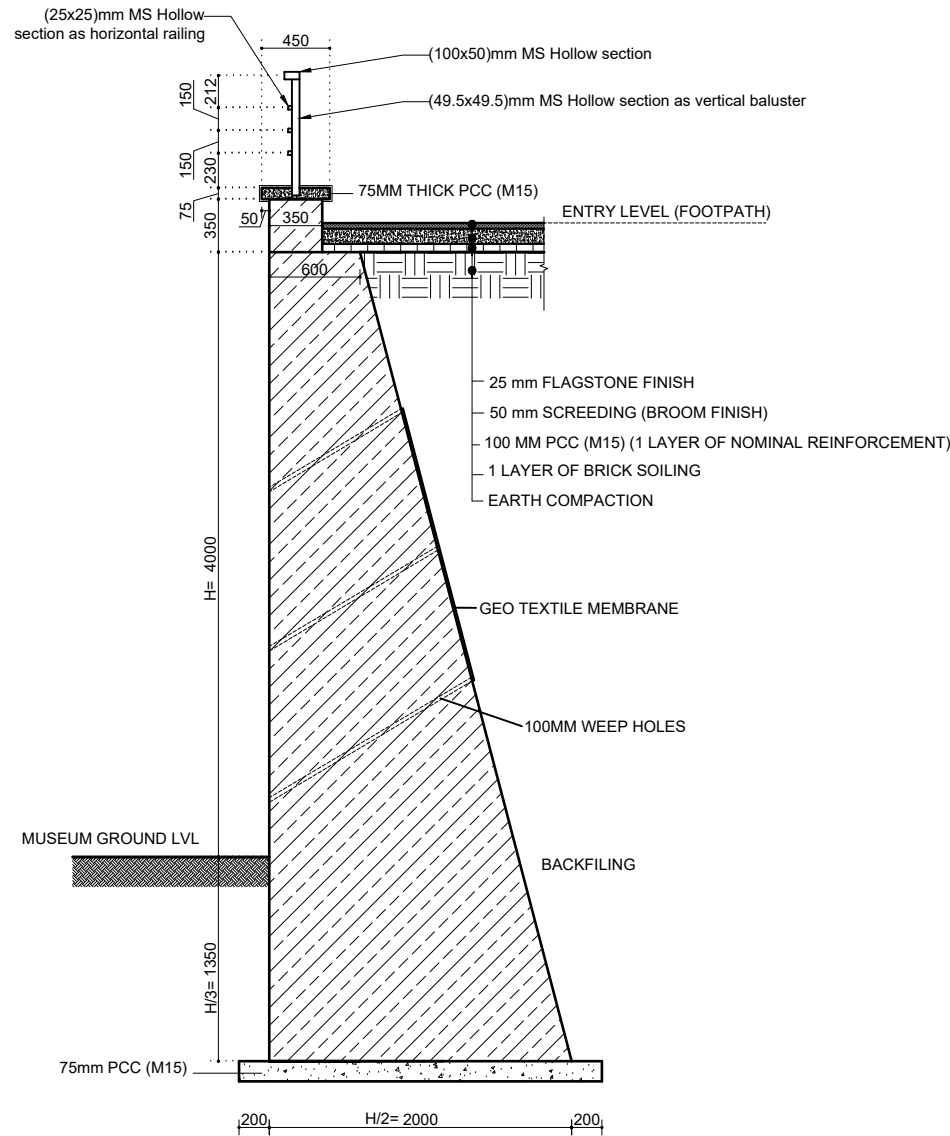
REVIEWED BY:

DRAWING TITLE:
RETAINING WALL MASTERPLAN

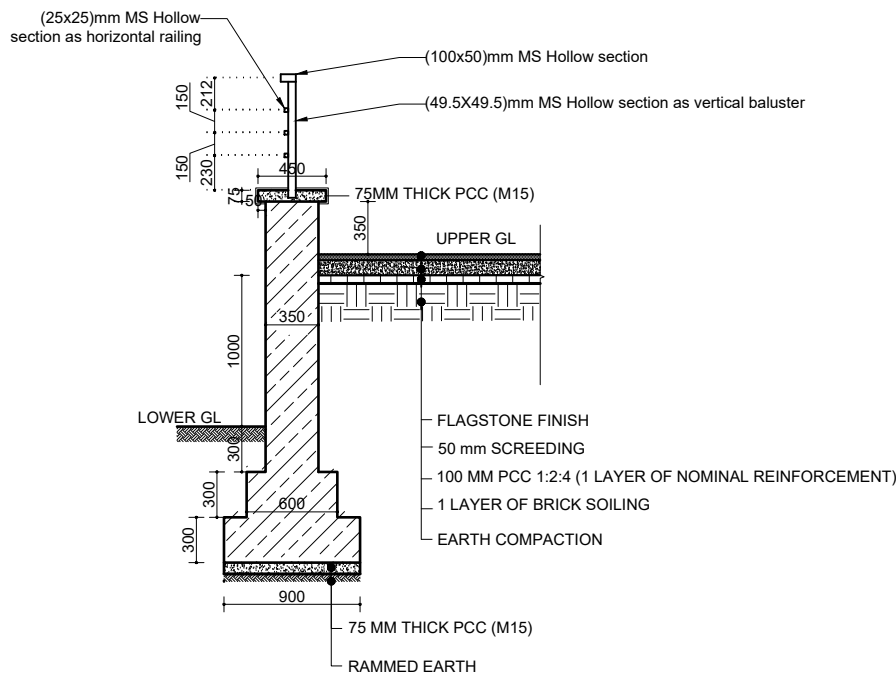
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:600
DATE:	MAY, 2024
REVISION NO.:	-

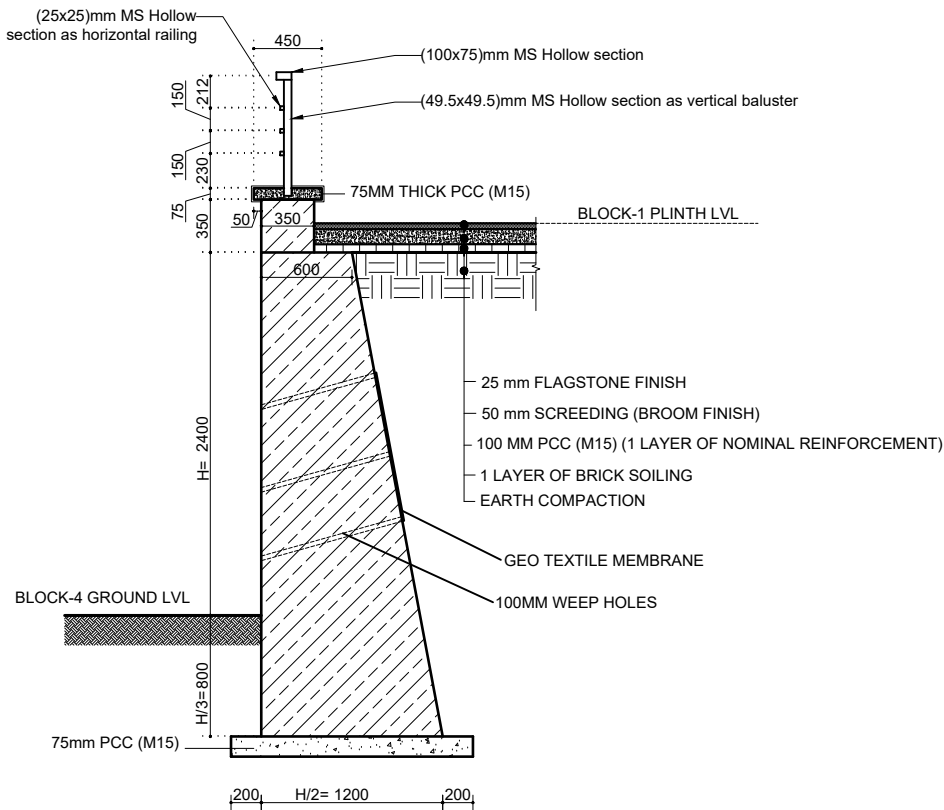
SHEET NO.
C-211



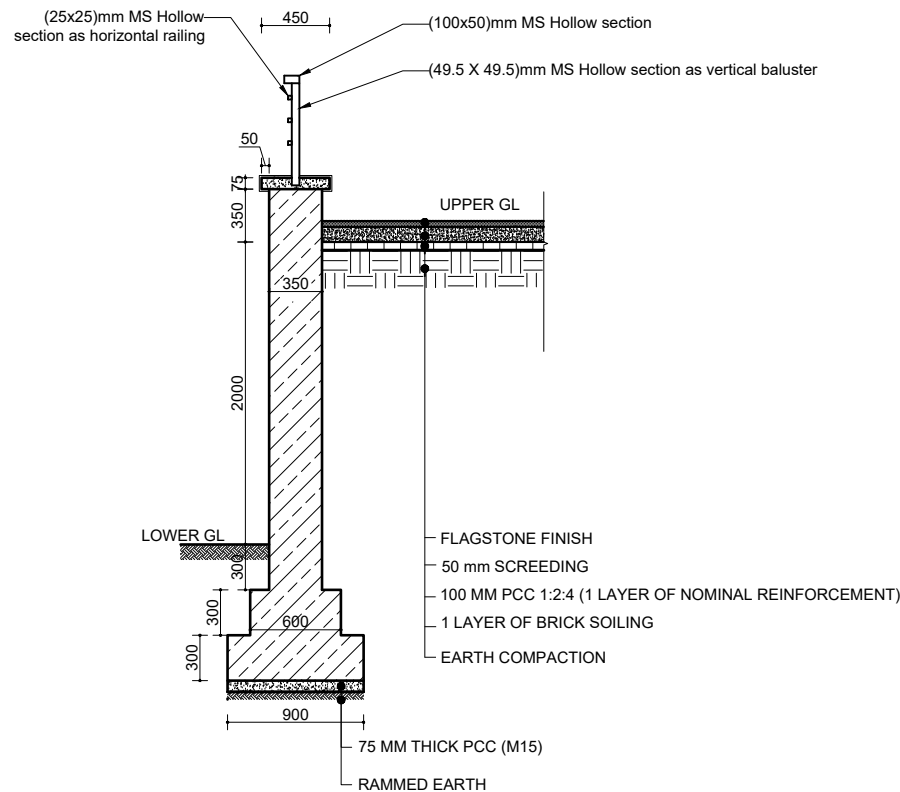
TYPICAL SECTION FOR RETAINING WALL R1



TYPICAL SECTION OF STONE MASONRY WALL 'SW1'



TYPICAL SECTION FOR RETAINING WALL R3



TYPICAL SECTION OF STONE MASONRY WALL 'SW1'

NOTE:
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2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
TYPICAL SECTIONS OF RETAINING WALLS

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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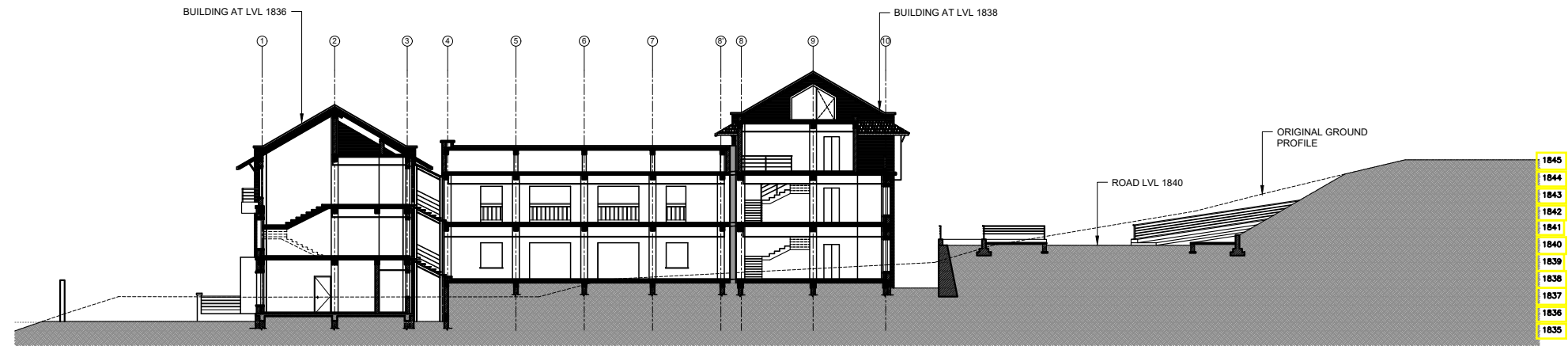
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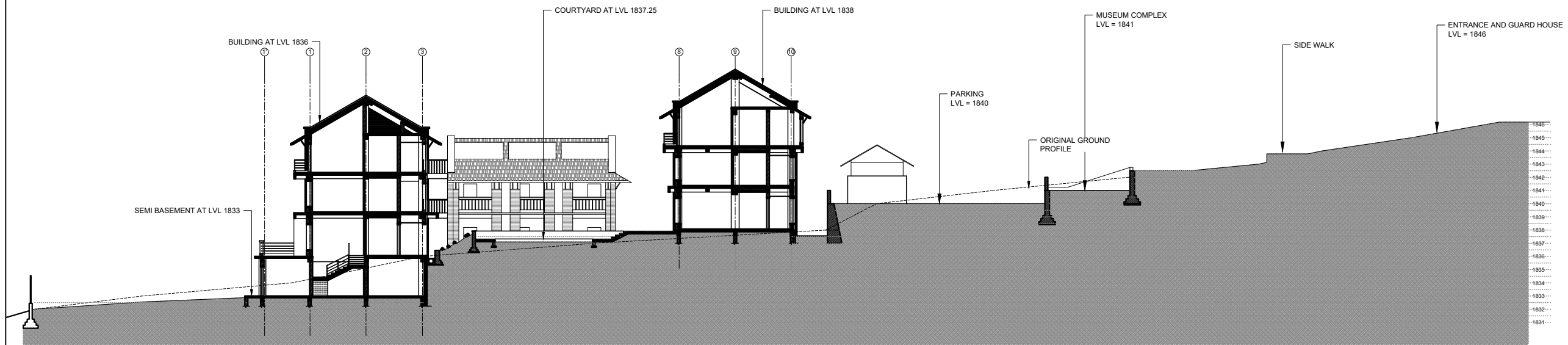
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
C-212



SITE SECTION ALONG S-S AXIS



SITE SECTION ALONG N-N AXIS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

SITE SECTION

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

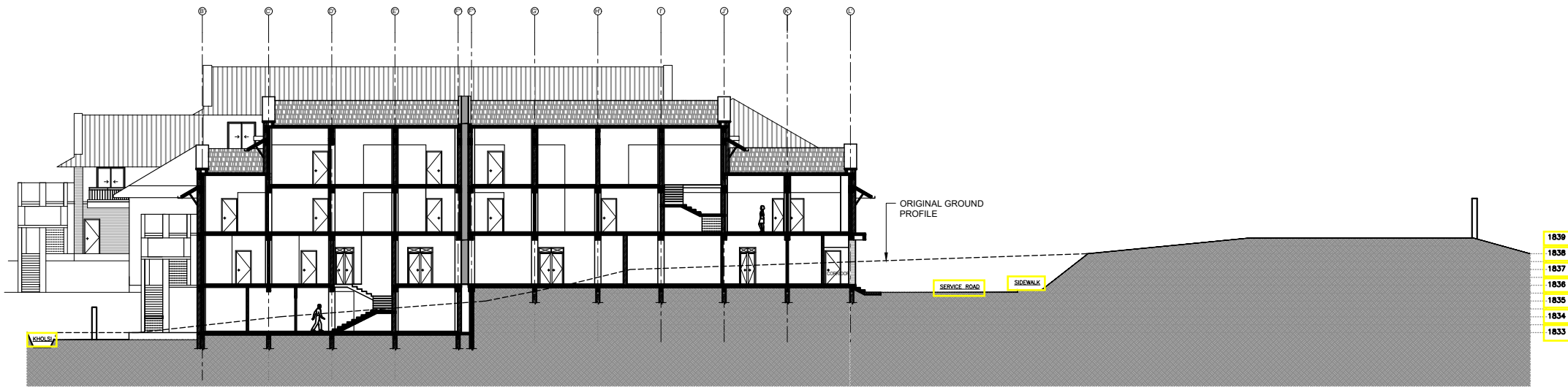
SCALE: 1:350

DATE: MAY, 2024

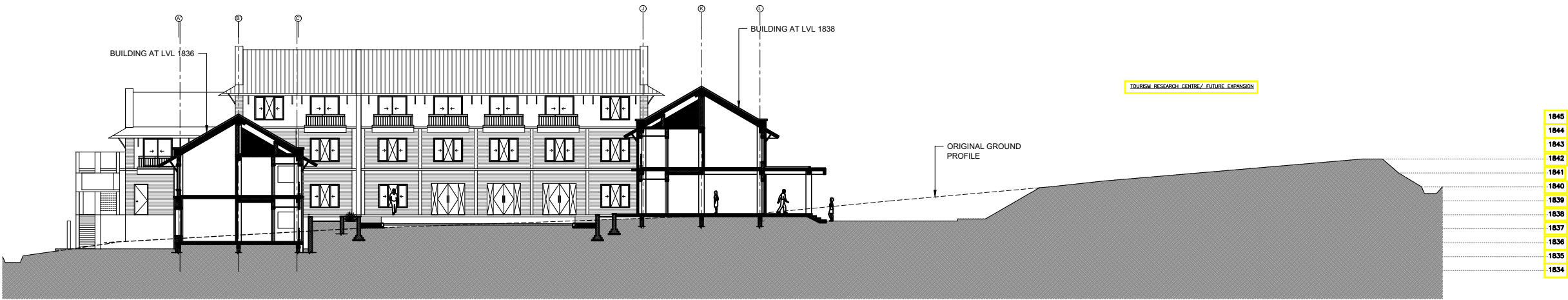
REVISION NO.: -

SHEET NO.

C-251



SITE SECTION ALONG A-A AXIS



SITE SECTION ALONG B-B AXIS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

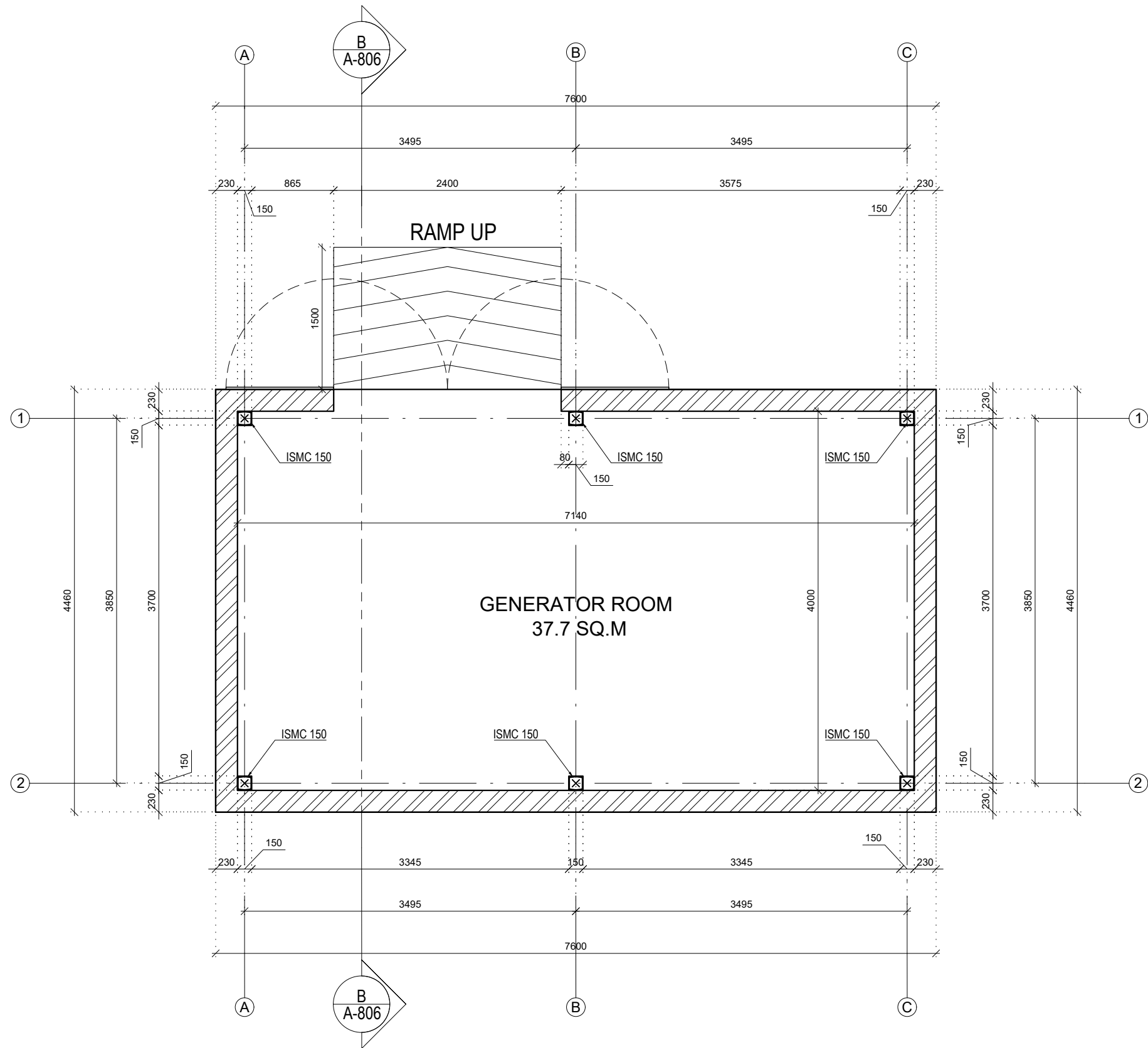
REVIEWED BY:

DRAWING TITLE:
SITE SECTION

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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:350
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
C-252



GENERATOR HOUSE PLAN

SCALE= 1:50

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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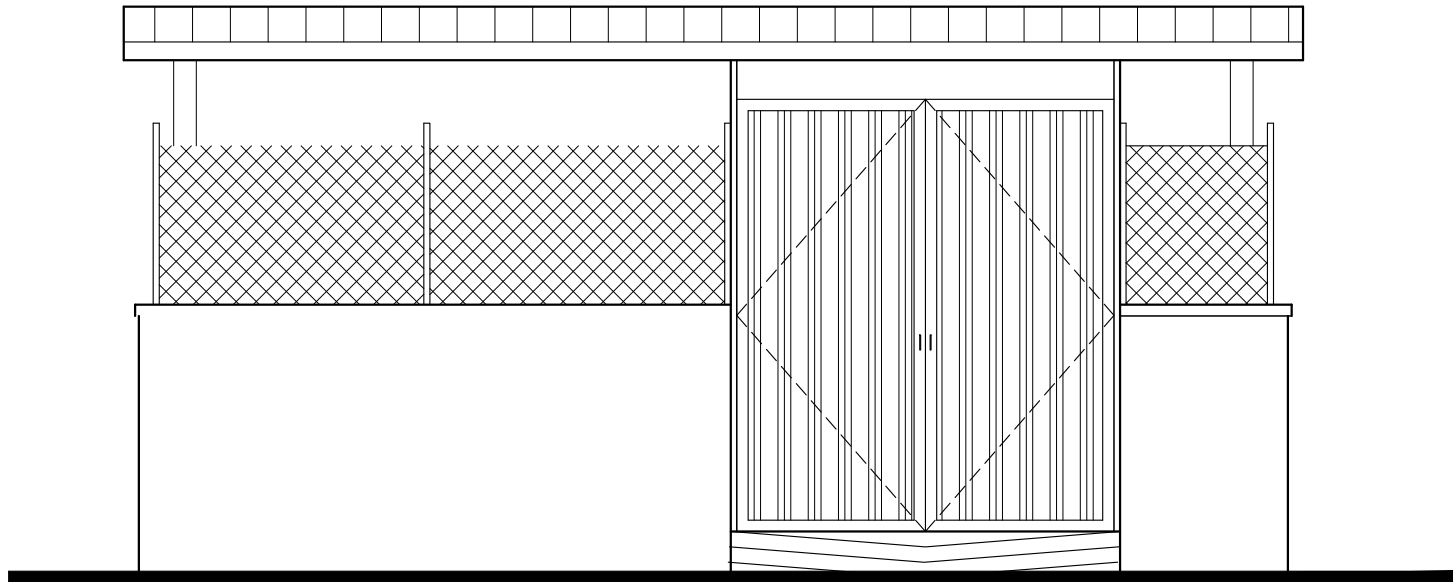
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SCALE: 1:50

DATE: APRIL, 2024

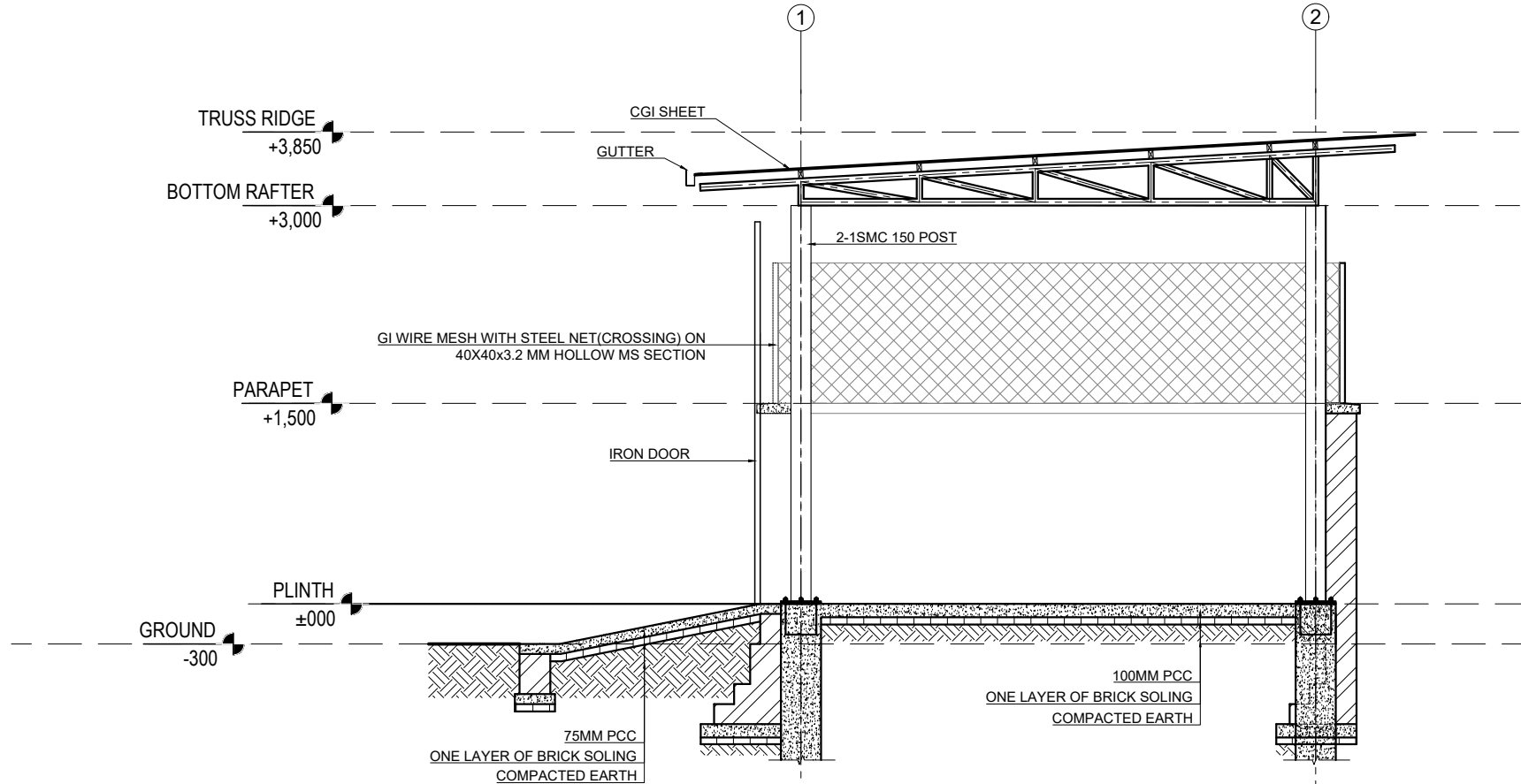
REVISION NO.: -

SHEET NO.
C-311



FRONT ELEVATION

GENERATOR HOUSE



GENERATOR HOUSE DETAILSAT Y-Y

GENERATOR HOUSE

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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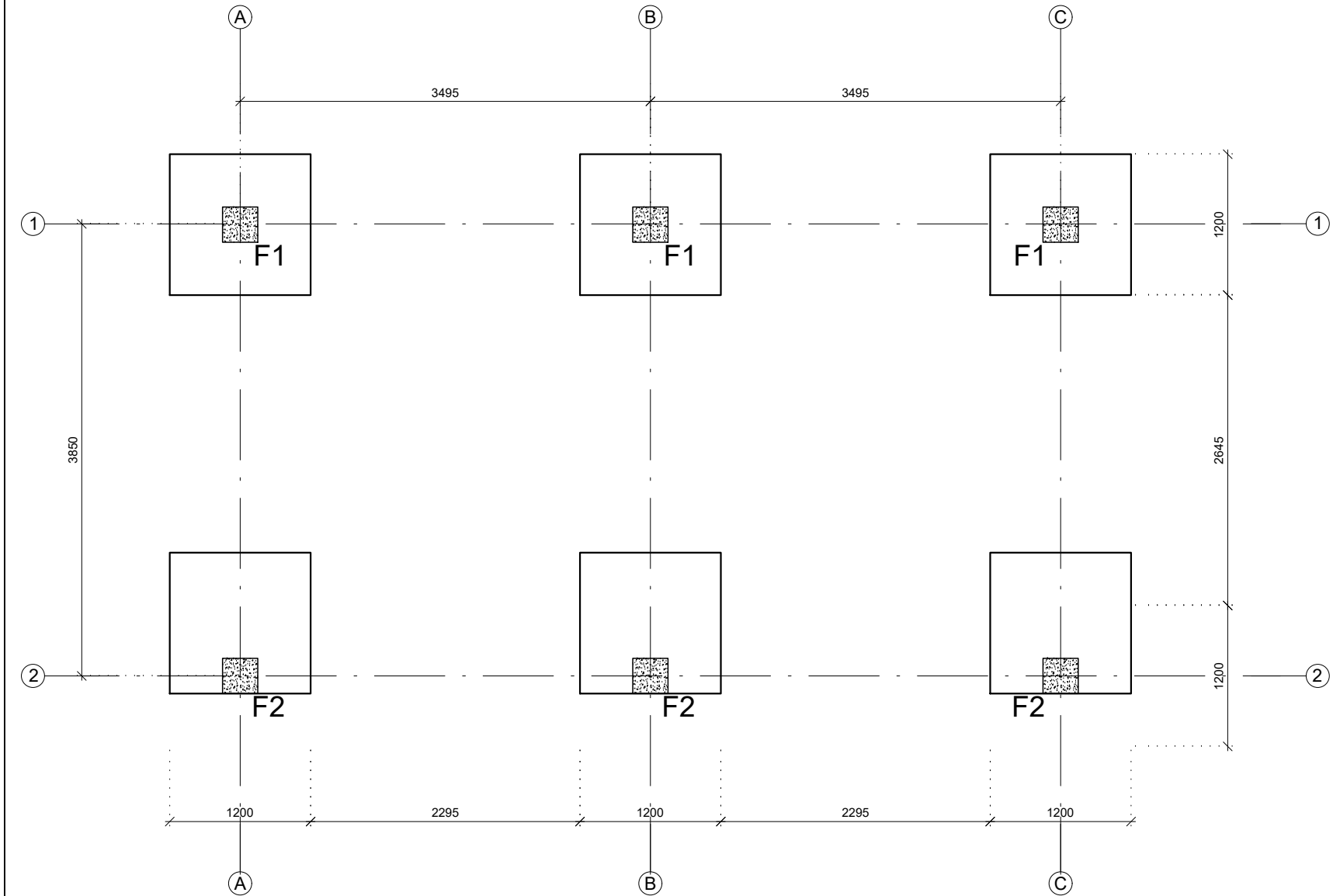
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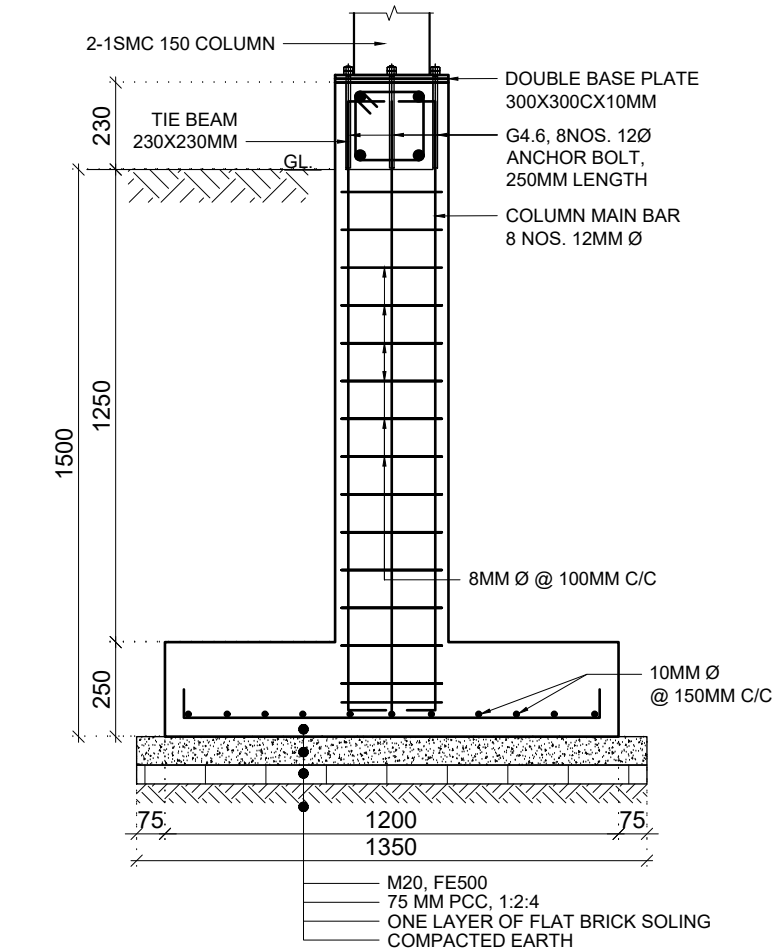
DATE: APRIL, 2024

REVISION NO.: -

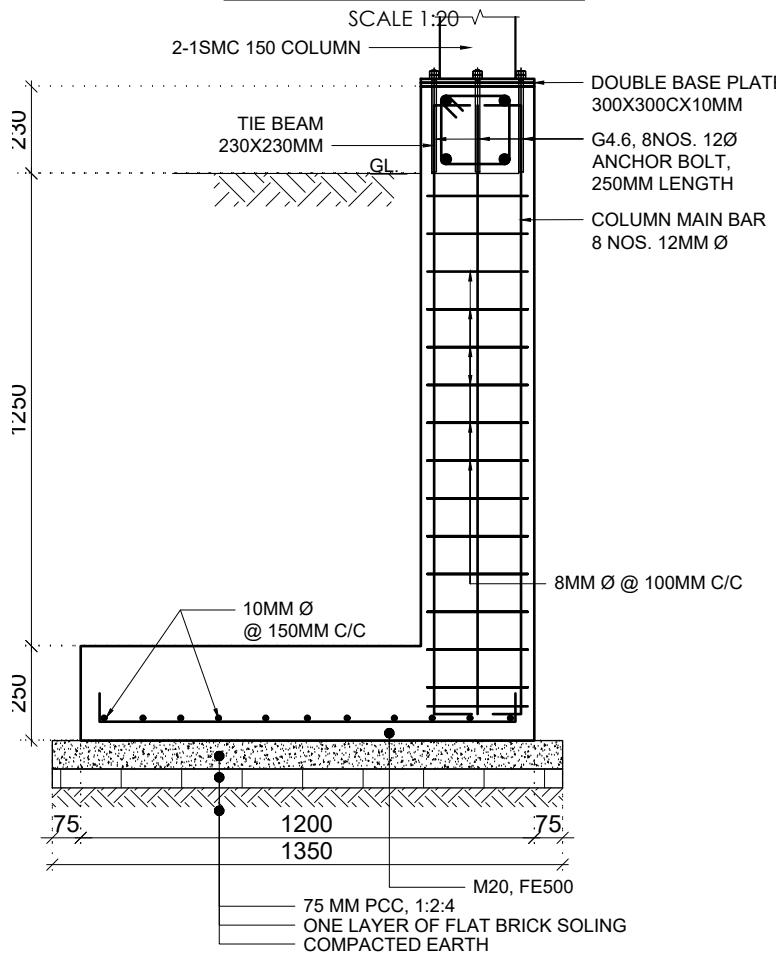
SHEET NO.
C-312



FOUNDATION PLAN
GENERATOR HOUSE (SCALE- 1:50)



FOUNDATION (F1) GENERATOR HOUSE
DETAILS (1200x1200x250)



FOUNDATION (F2) GENERATOR HOUSE
DETAILS (1200x1200x250)

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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CLIENT:
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PROVINCE

CONSULTANT:
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PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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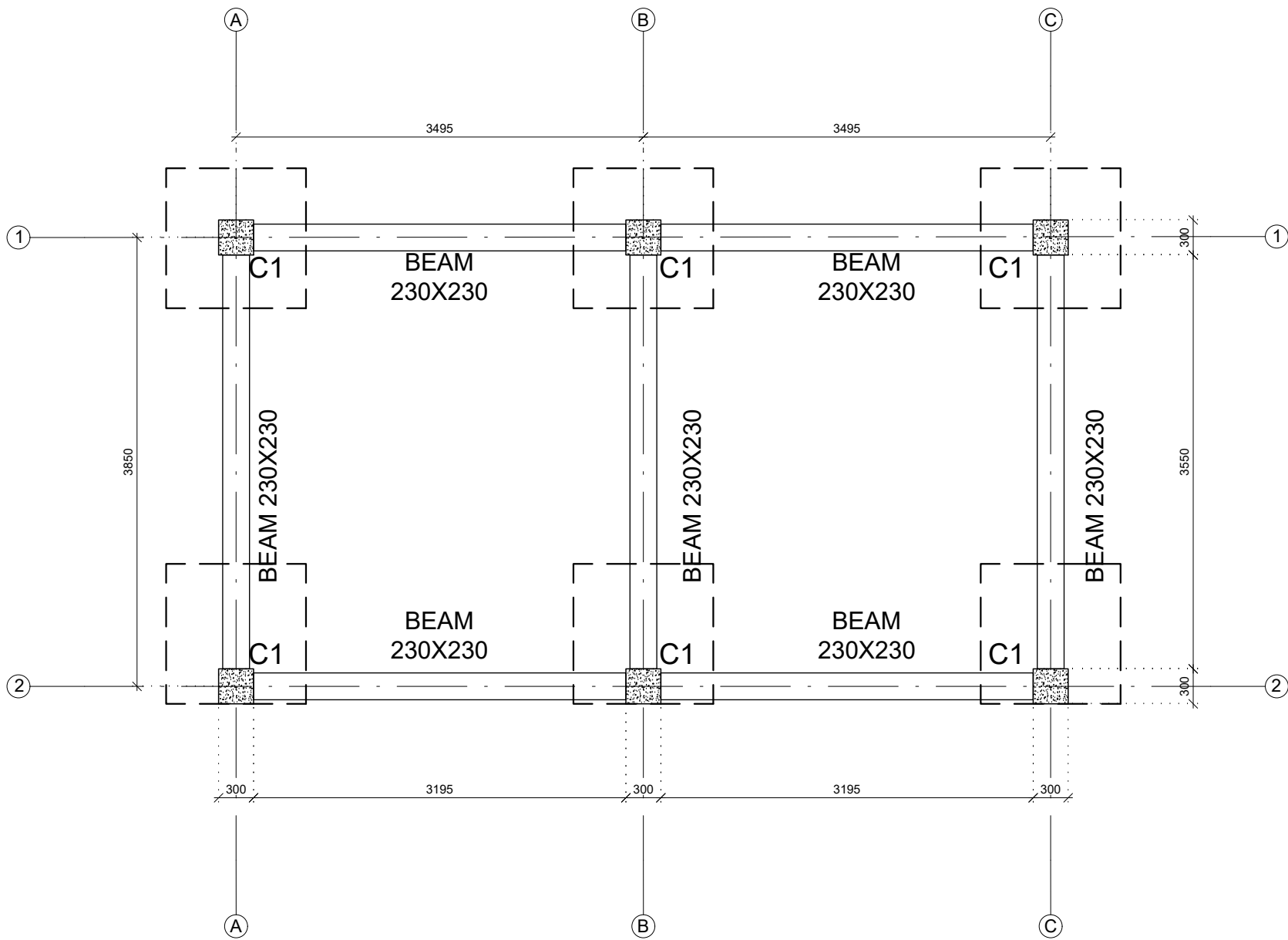
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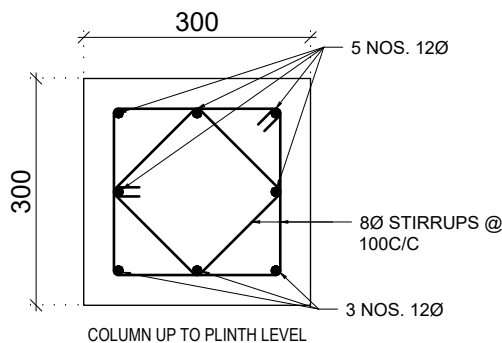
DATE: APRIL, 2024

REVISION NO.: -

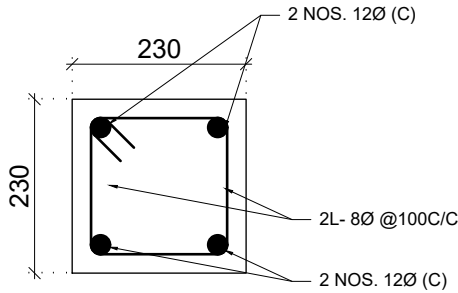
SHEET NO.
C-313



COLUMN/TIE BEAM PLAN
GENERATOR HOUSE (SCALE- 1:50)



RCC COLUMN (C1) DETAILS
GENERATOR HOUSE (SCALE 1:10)



PLINTH TIE BEAM SECTION
GENERATOR HOUSE (SCALE 1:10)

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

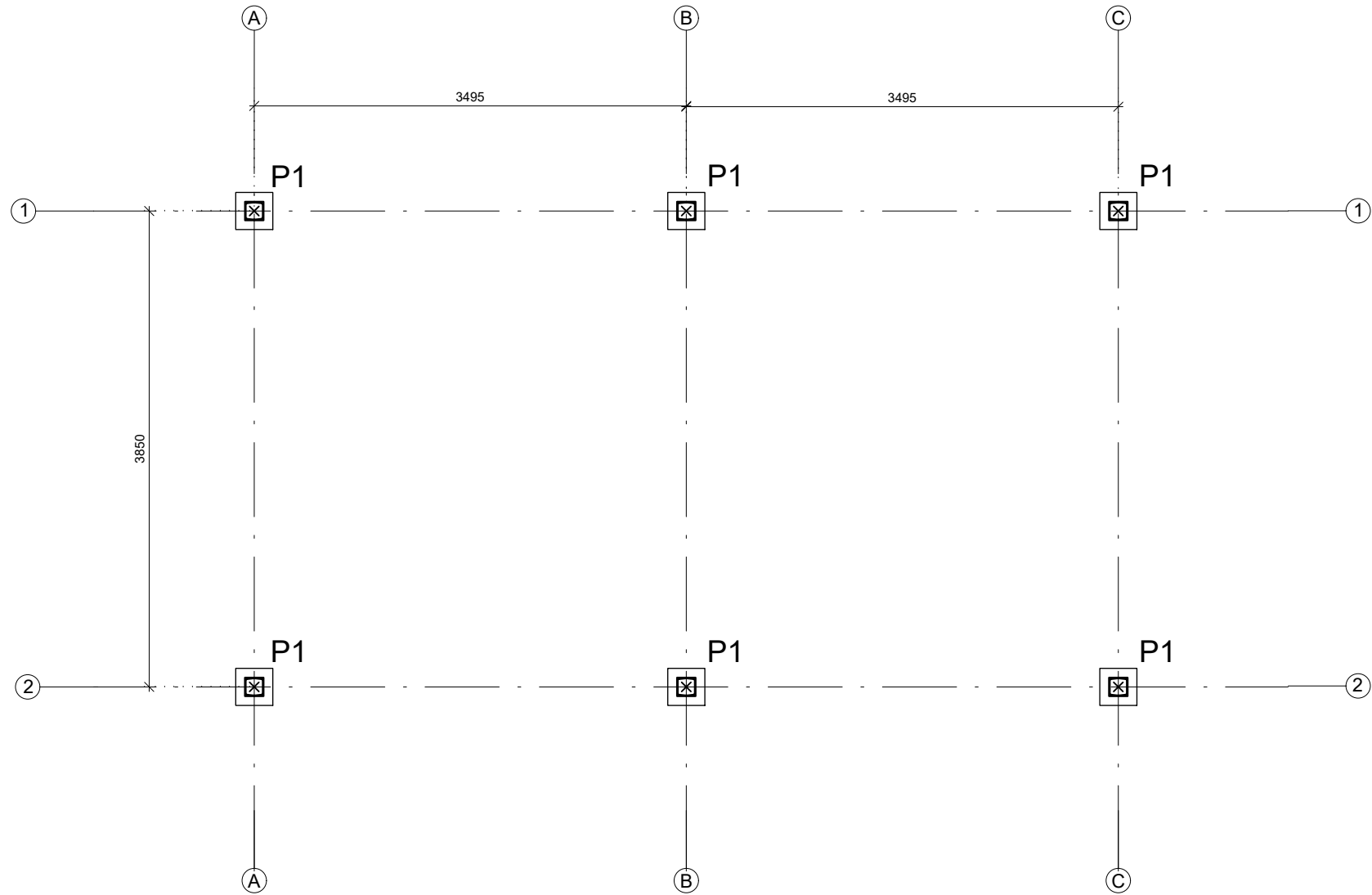
REVIEWED BY:

DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: APRIL, 2024
REVISION NO.: -

SHEET NO.
C-314



COLUMN SCHEDULE

S.N.	DESIGNATION	SIZE	NUMBER
1	P1	2-ISMC 150	6

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
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PROJECT:
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PROVINCE

CONSULTANT:

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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

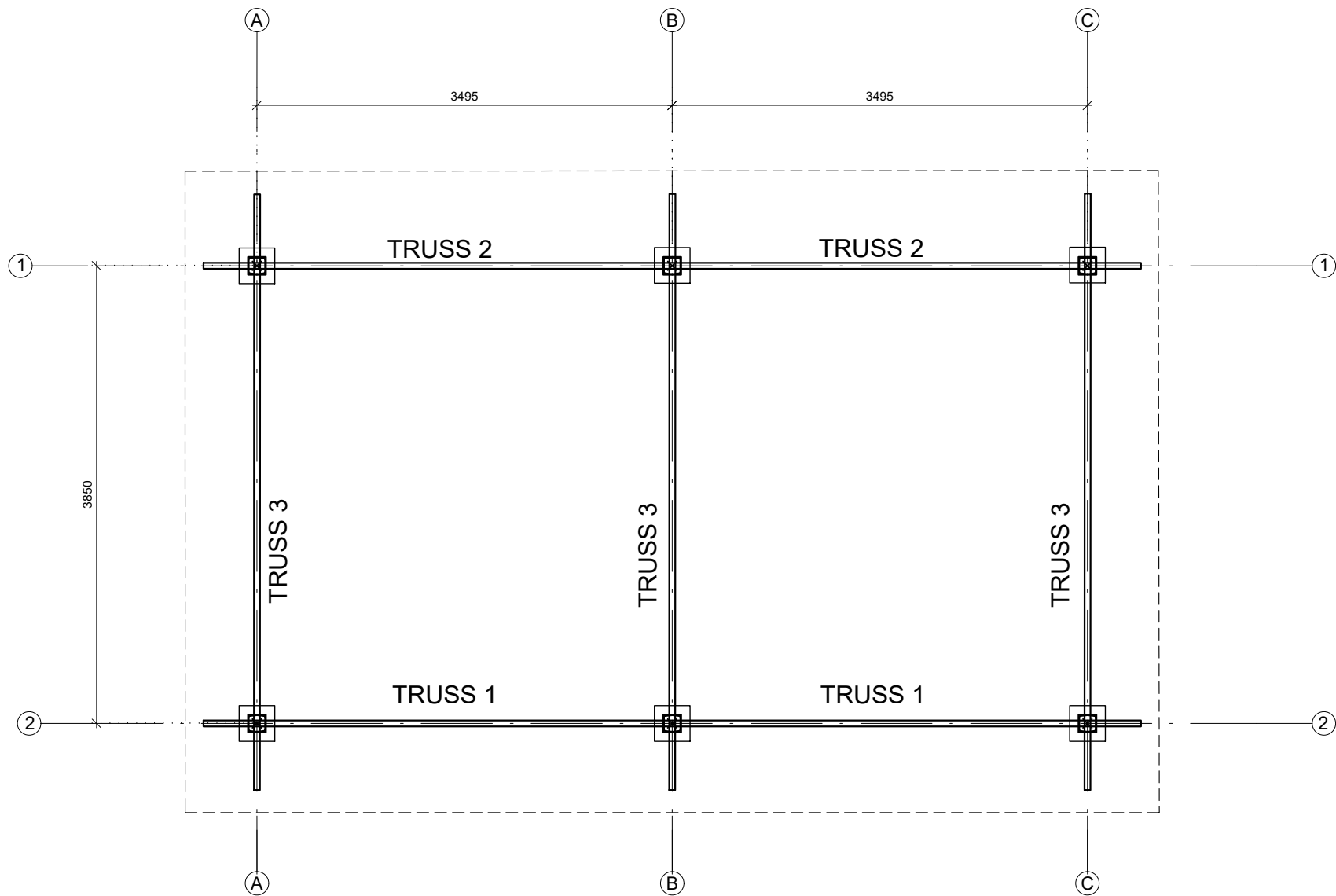
DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: APRIL, 2024
REVISION NO.: -

SHEET NO.

C-315



TRUSS PLAN
GENERATOR HOUSE (SCALE- 1:50)

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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AT
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PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

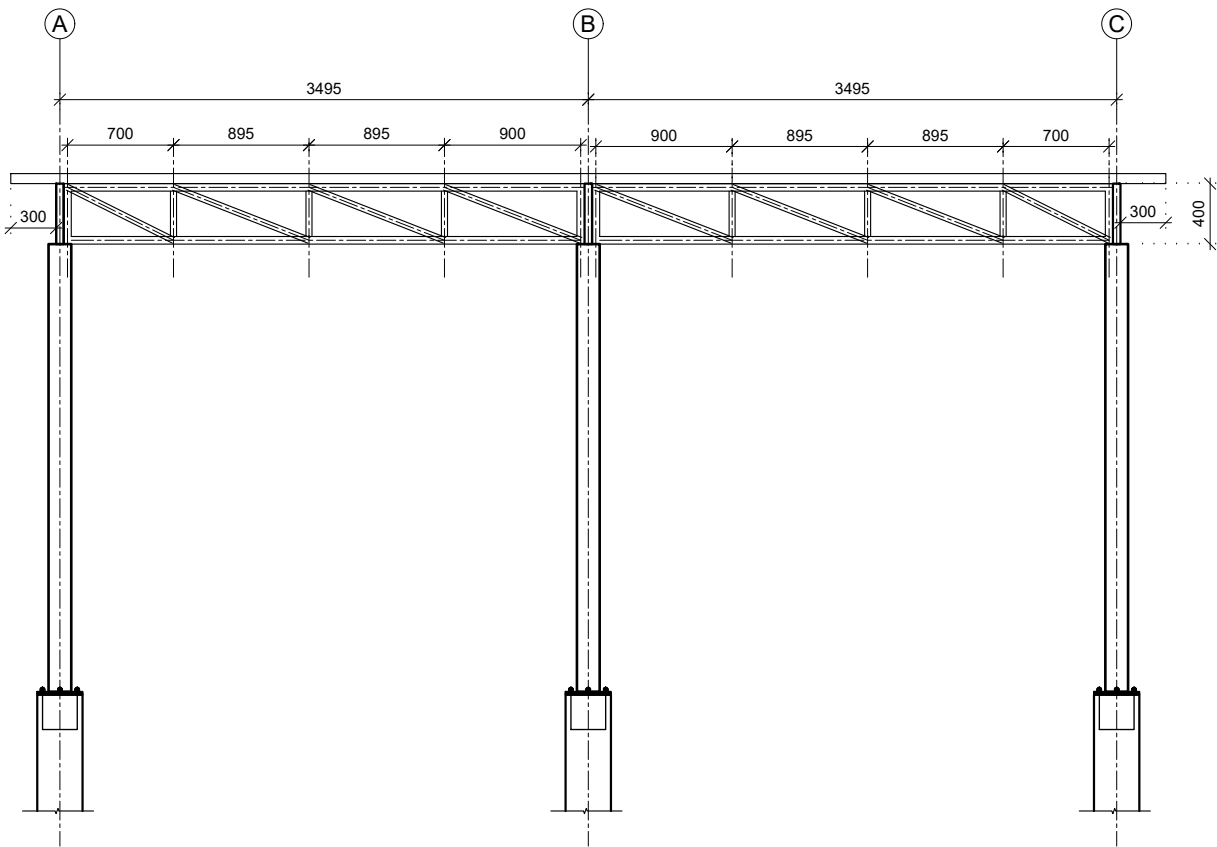
DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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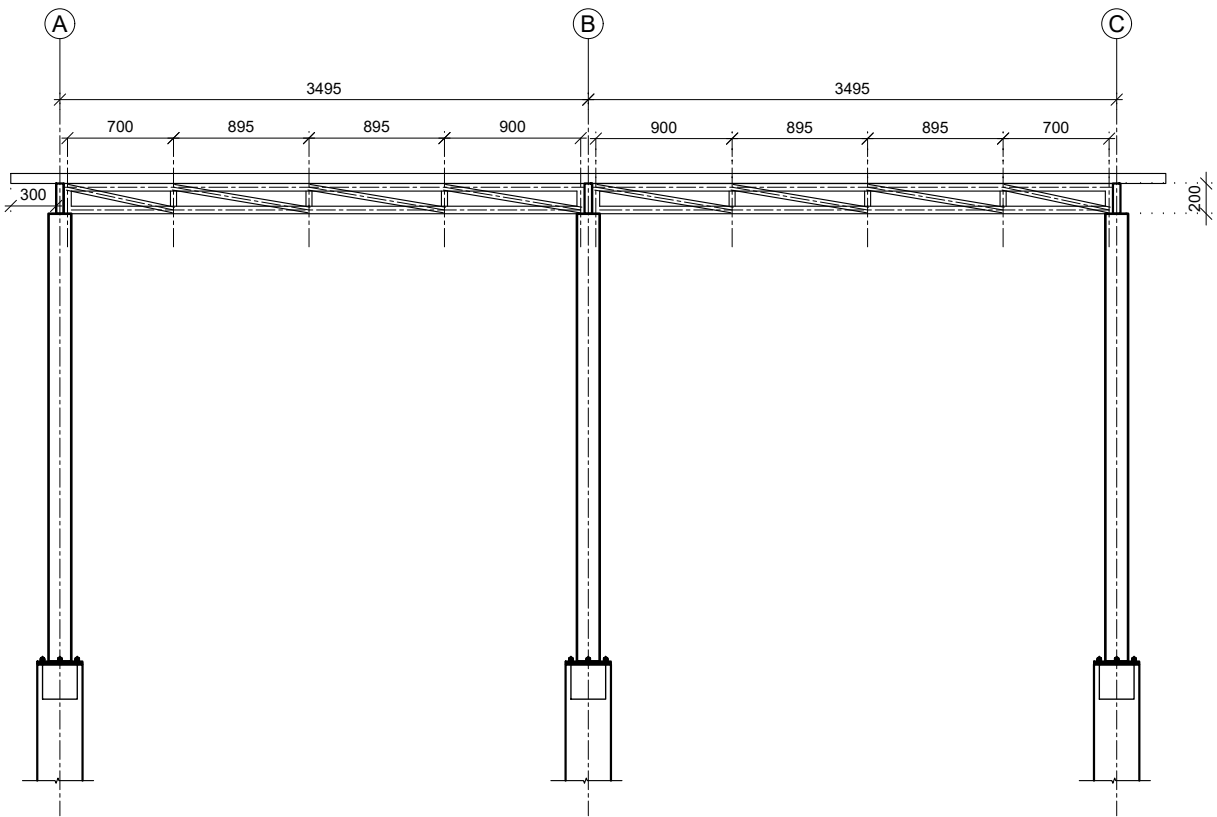
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SCALE: 1:50
DATE: APRIL, 2024
REVISION NO.: -

SHEET NO.

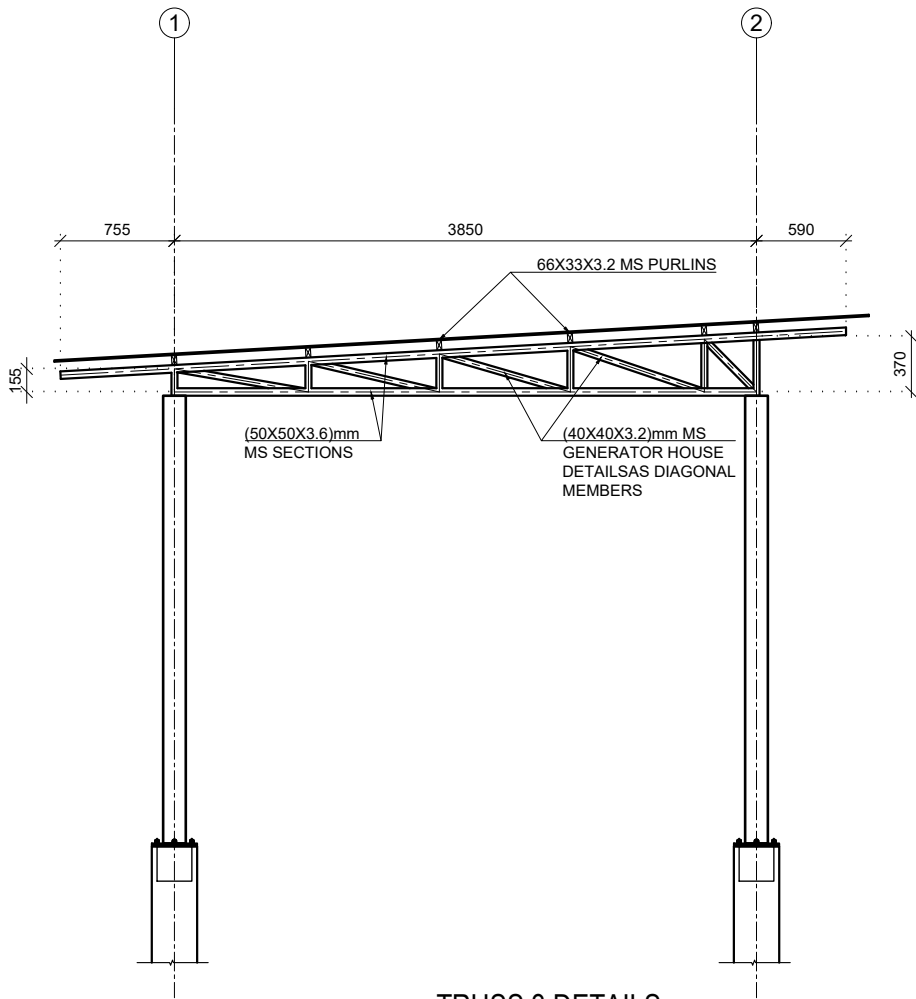
C-316



TRUSS 1 DETAILS
GENERATOR HOUSE



TRUSS 2 DETAILS
GENERATOR HOUSE



TRUSS 3 DETAILS
GENERATOR HOUSE

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
GENERATOR HOUSE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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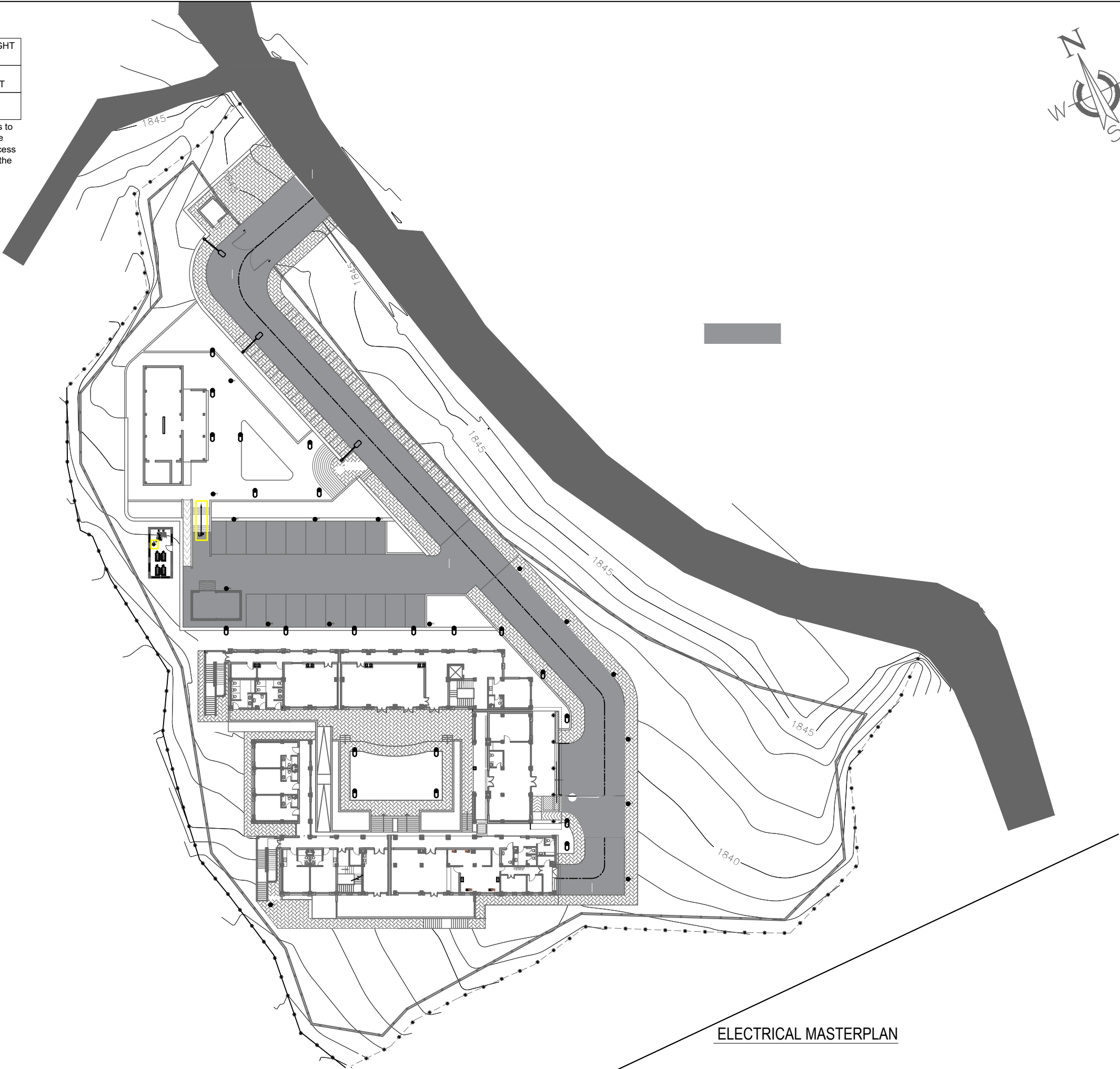
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: APRIL, 2024
REVISION NO.: -

SHEET NO.
C-317

LEGENDS

	POST TOP LIGHT
	SINGLE ARM STREET LIGHT
	BOLLARD LIGHT

General Note : All exterior lights to be controlled from Guard House Switch Panel, or favourable access space nearby recommended by the client side.



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC-3058 "ELECTRICAL" "A")

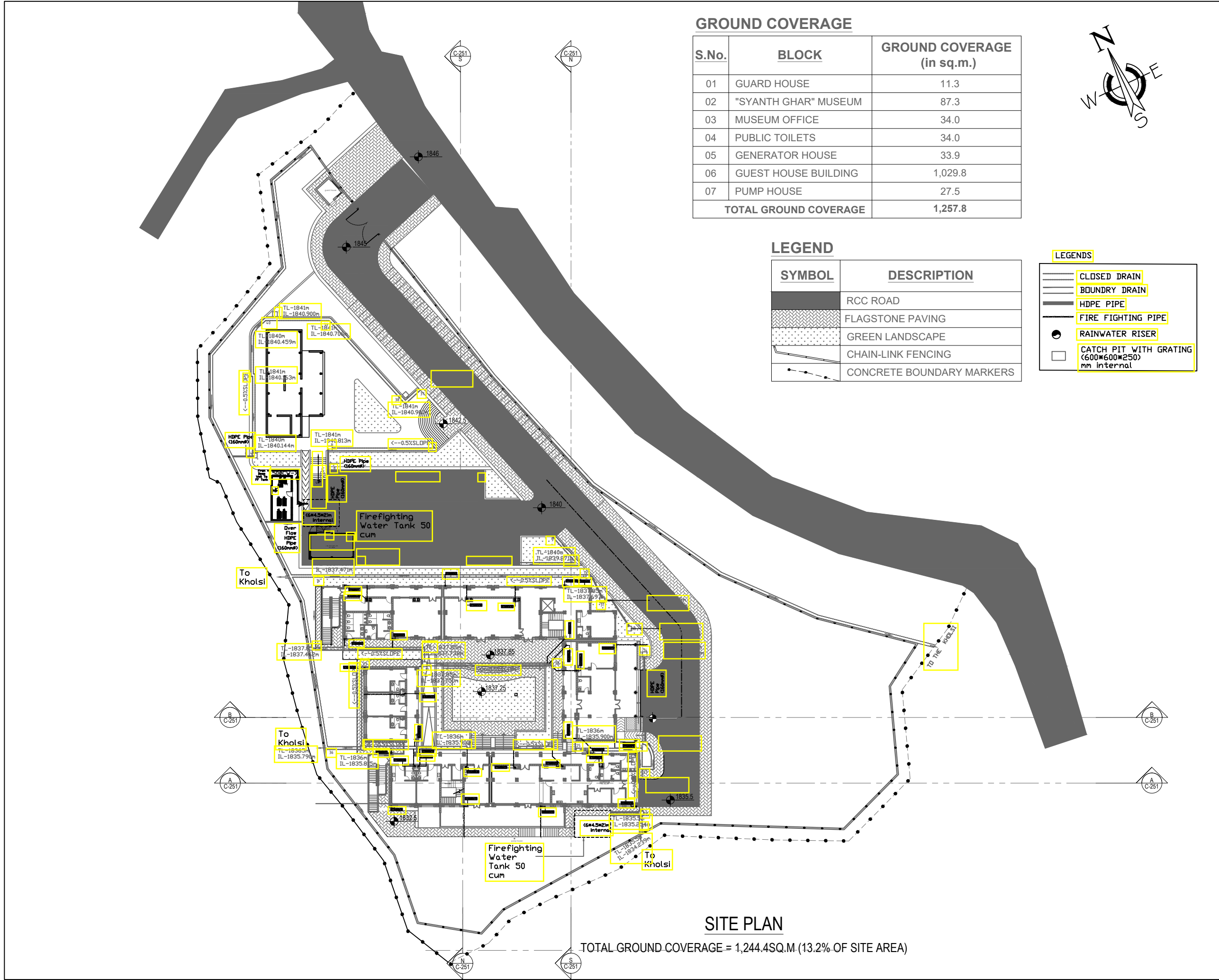
REVIEWED BY:

DRAWING TITLE:
ELECTRICAL MASTERPLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:600
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
E-401



GROUND COVERAGE

S.No.	BLOCK	GROUND COVERAGE (in sq.m.)
01	GUARD HOUSE	11.3
02	"SYANTH GHAR" MUSEUM	87.3
03	MUSEUM OFFICE	34.0
04	PUBLIC TOILETS	34.0
05	GENERATOR HOUSE	33.9
06	GUEST HOUSE BUILDING	1,029.8
07	PUMP HOUSE	27.5
TOTAL GROUND COVERAGE		1,257.8

LEGEND

SYMBOL	DESCRIPTION
	RCC ROAD
	FLAGSTONE PAVING
	GREEN LANDSCAPE
	CHAIN-LINK FENCING
	CONCRETE BOUNDARY MARKERS

LEGENDS

	CLOSED DRAIN
	BOUNDRY DRAIN
	HDPE PIPE
	FIRE FIGHTING PIPE
	RAINWATER RISER
	CATCH PIT WITH GRATING (600*600*250) mm Internal

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
SITE DRAINAGE MASTER PLAN

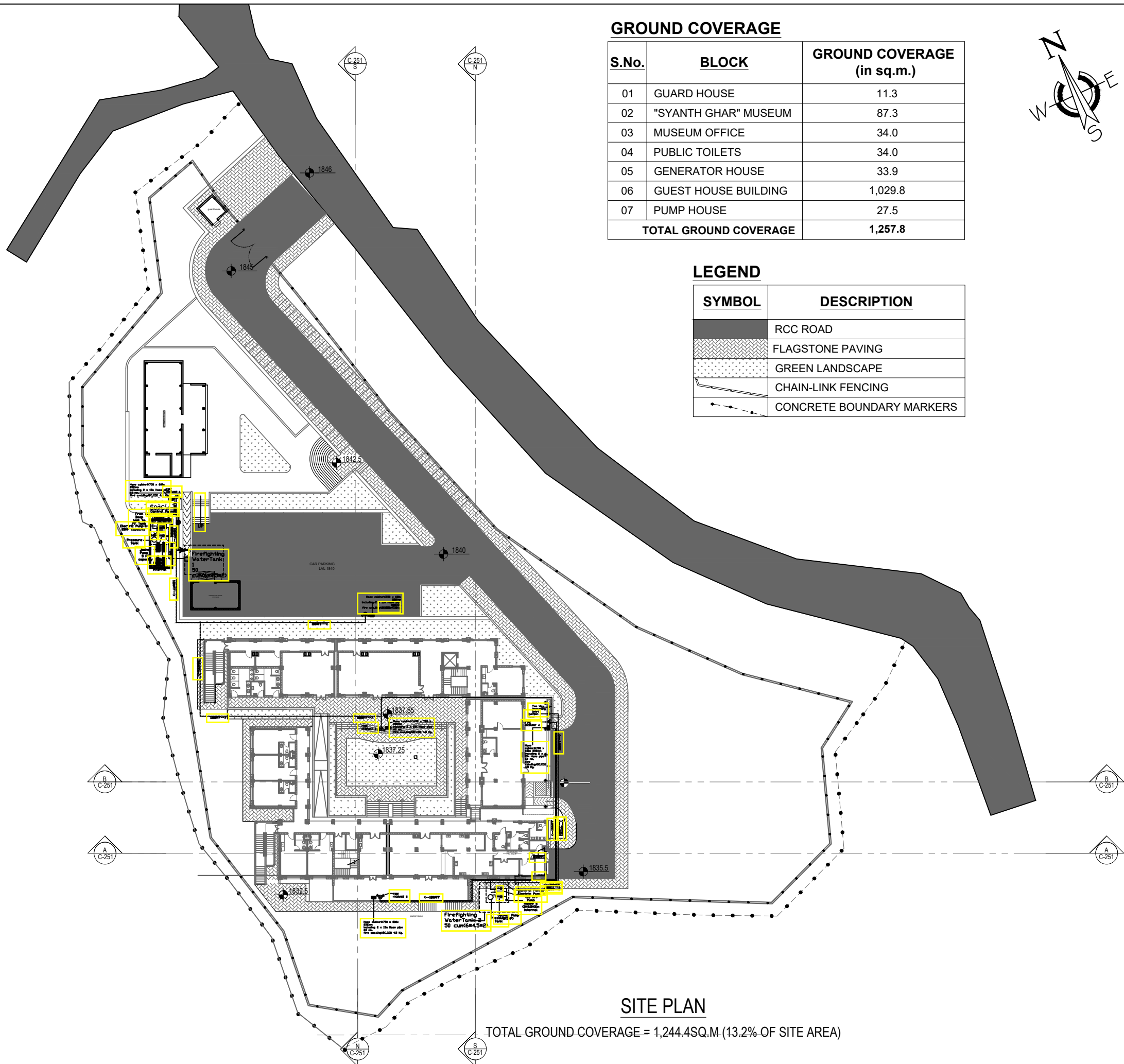
REVISIONS:		
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:600
DATE:	MAY,2024
REVISION NO.:	-

SHEET NO.
C-501

SITE PLAN

TOTAL GROUND COVERAGE = 1,244.4SQ.M (13.2% OF SITE AREA)



NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
FIREFIGHTING MASTER PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

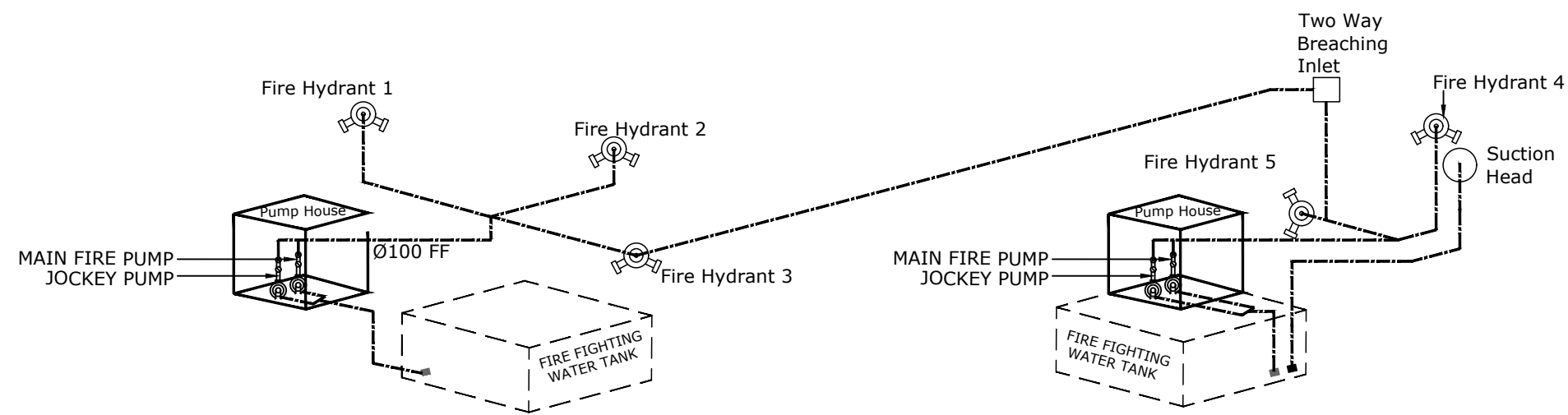
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DATE: MAY,2024

REVISION NO.: -

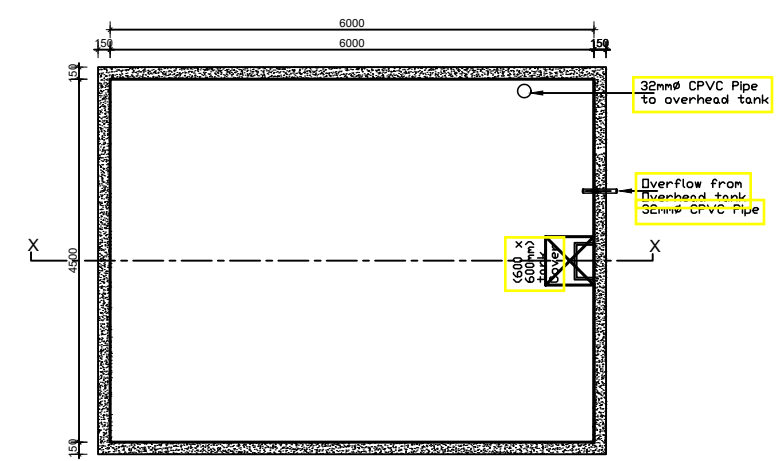
SHEET NO.

C-502

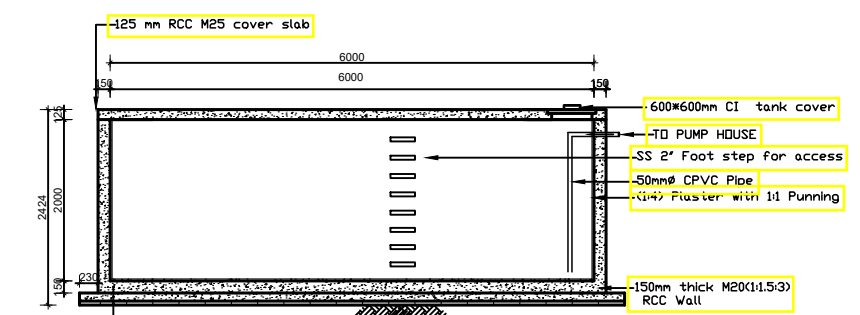


FIRE FIGHTING PIPE SECTION AT PUMP HOUSE 1

FIRE FIGHTING PIPE SECTION AT PUMP HOUSE 2



SECTIONAL PLAN



SECTION X-X

FIRE FIGHTING WATER TANK (6X4.5X2)m
DETAILS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
FIRE FIGHTING WATER TANK

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
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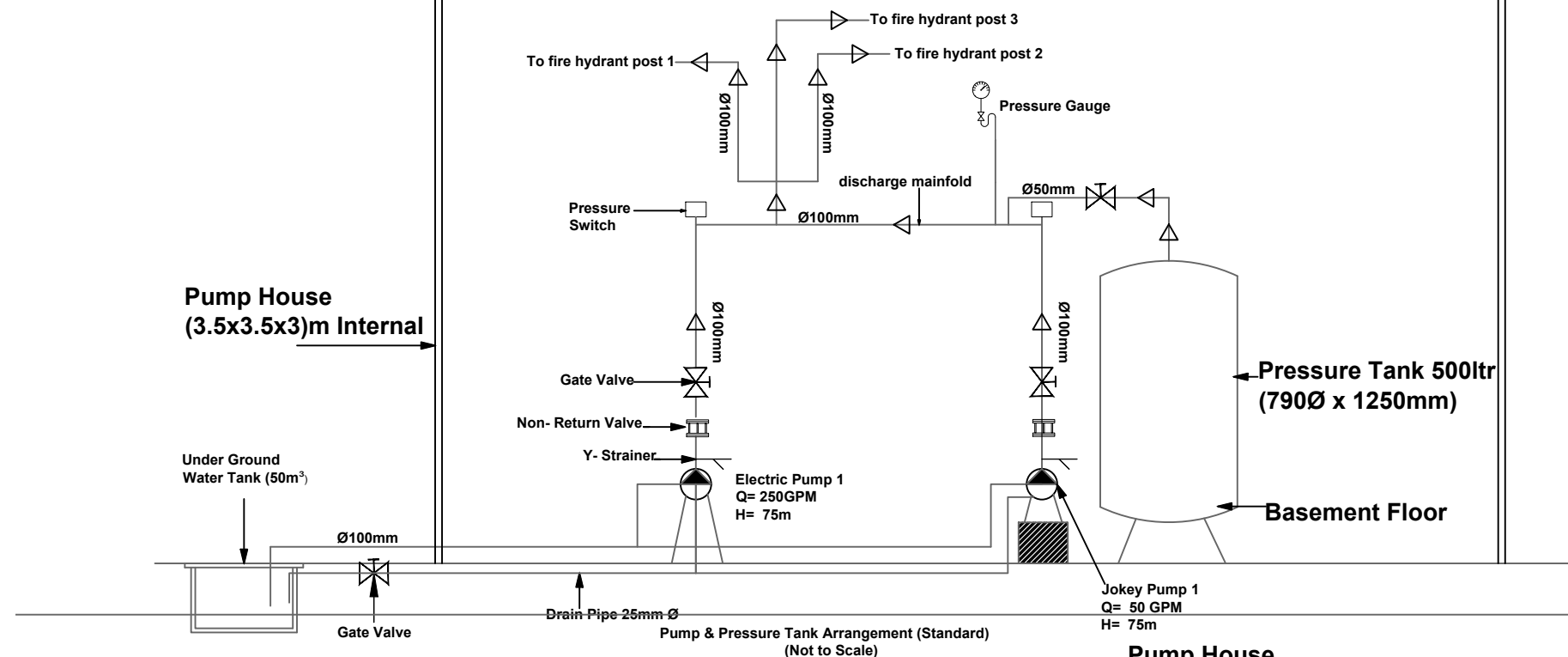
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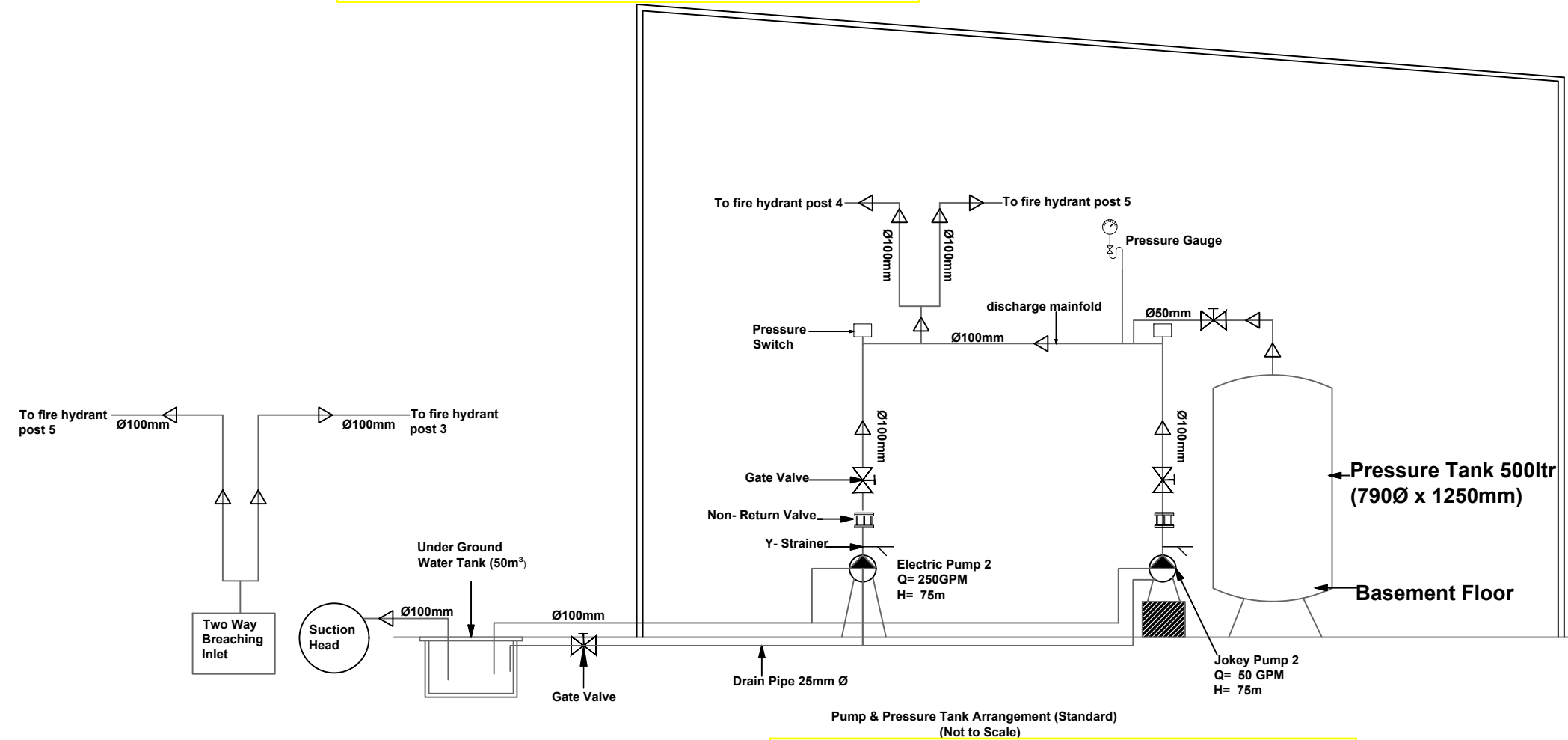
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
C-503



SCHEMATIC DIAGRAM OF PUMP HOUSE 1



SCHEMATIC DIAGRAM OF PUMP HOUSE 2

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
SCHEMATIC DIAGRAM OF PUMP DRAWING

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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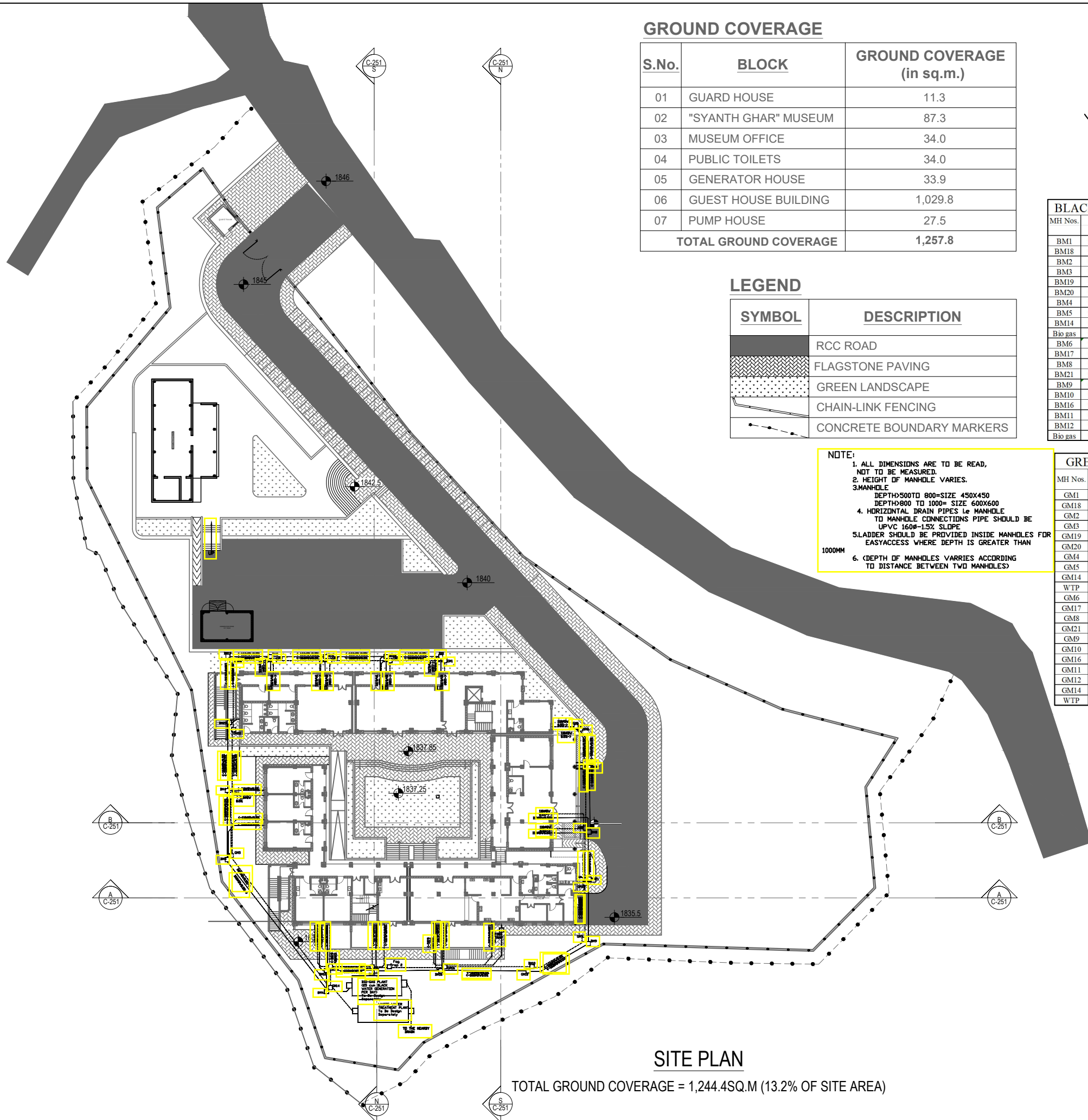
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SCALE:

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
C-504



GROUND COVERAGE

S.No.	BLOCK	GROUND COVERAGE (in sq.m.)
01	GUARD HOUSE	11.3
02	"SYANTH GHAR" MUSEUM	87.3
03	MUSEUM OFFICE	34.0
04	PUBLIC TOILETS	34.0
05	GENERATOR HOUSE	33.9
06	GUEST HOUSE BUILDING	1,029.8
07	PUMP HOUSE	27.5
TOTAL GROUND COVERAGE		1,257.8

LEGEND

SYMBOL	DESCRIPTION
	RCC ROAD
	FLAGSTONE PAVING
	GREEN LANDSCAPE
	CHAIN-LINK FENCING
	CONCRETE BOUNDARY MARKERS

NOTE:
1. ALL DIMENSIONS ARE TO BE READ,
NOT TO BE MEASURED.
2. HEIGHT OF MANHOLE VARIES.
3. MANHOLE
DEPTH: 500 TO 800= SIZE 450X450
DEPTH: 800 TO 1000= SIZE 600X600
4. HORIZONTAL DRAIN PIPES i.e. MANHOLE
TO MANHOLE CONNECTIONS PIPE SHOULD BE
UPVC 160Ø-15% SLOPE
5. LADDER SHOULD BE PROVIDED INSIDE MANHOLES FOR
EASY ACCESS WHERE DEPTH IS GREATER THAN
1000MM
6. DEPTH OF MANHOLES VARIES ACCORDING
TO DISTANCE BETWEEN TWO MANHOLES

BLACK WATER MANHOLE			
MH Nos.	IL(m)	Depth(mm)	Manhole Size(mm)
BM1	999.70	300.00	450*450
BM18	999.63	374.00	450*450
BM2	999.54	456.50	450*450
BM3	999.47	529.40	450*450
BM19	999.41	585.31	450*450
BM20	999.32	676.16	450*450
BM4	999.13	866.35	450*450
BM5	999.04	961.35	600*600
BM14	998.86	1,144.30	900*900
Bio gas	998.81	1,190.00	
BM6	999.70	300.00	450*450
BM17	999.67	326.40	450*450
BM8	999.56	441.10	450*450
BM21	999.50	504.01	450*450
BM9	999.40	595.09	450*450
BM10	999.33	673.09	450*450
BM16	999.19	806.04	600*600
BM11	999.11	891.94	600*600
BM12	999.04	958.94	600*600
Bio gas	999.02	983.94	

GREY WATER MANHOLE			
MH Nos.	IL(m)	Depth(mm)	Manhole Size(mm)
GM1	999.70	300.00	450*450
GM18	999.63	374.00	450*450
GM2	999.54	456.50	450*450
GM3	999.47	529.40	450*450
GM19	999.41	585.31	450*450
GM20	999.32	676.16	450*450
GM4	999.13	866.35	450*450
GM5	999.04	961.35	600*600
GM14	998.86	1,144.30	900*900
WTP	998.79	1,213.28	
GM6	999.70	300.00	450*450
GM17	999.67	326.40	450*450
GM8	999.56	441.10	450*450
GM21	999.50	504.01	450*450
GM9	999.40	595.09	450*450
GM10	999.33	673.09	450*450
GM16	999.19	806.04	600*600
GM11	999.11	891.94	600*600
GM12	999.04	958.94	600*600
GM14	999.02	983.94	
WTP	998.98	1,021.64	

SITE PLAN

TOTAL GROUND COVERAGE = 1,244.45Q.M (13.2% OF SITE AREA)



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**WASTE WATER MANAGEMENT
MASTER PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

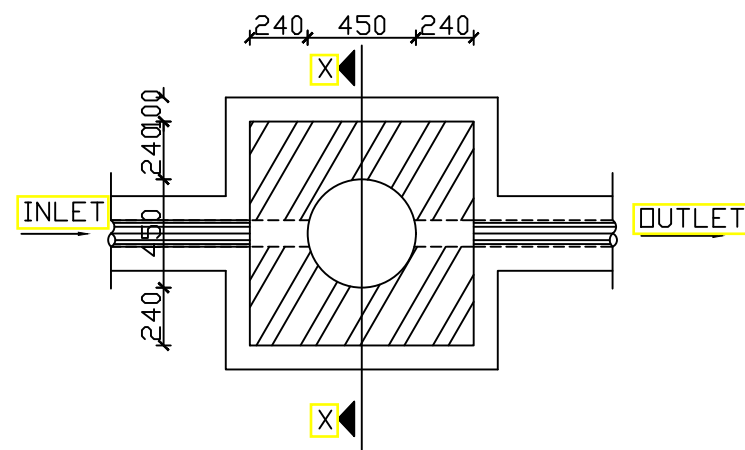
SCALE: 1:600

DATE: MAY, 2024

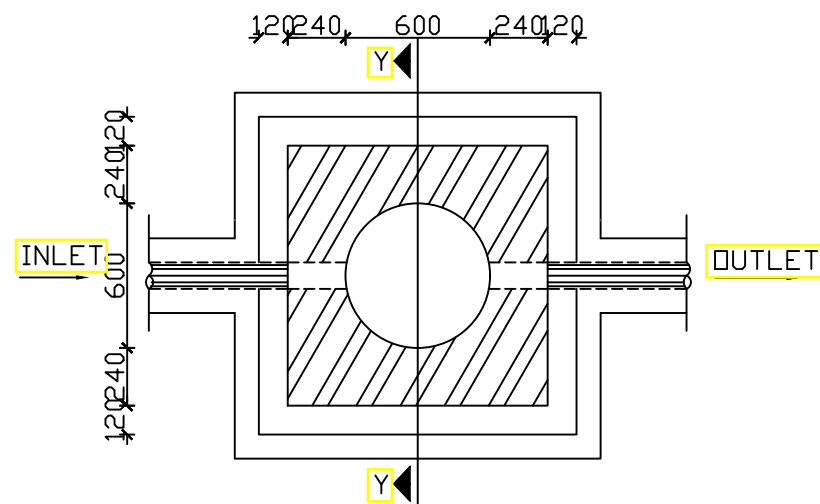
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SHEET NO.

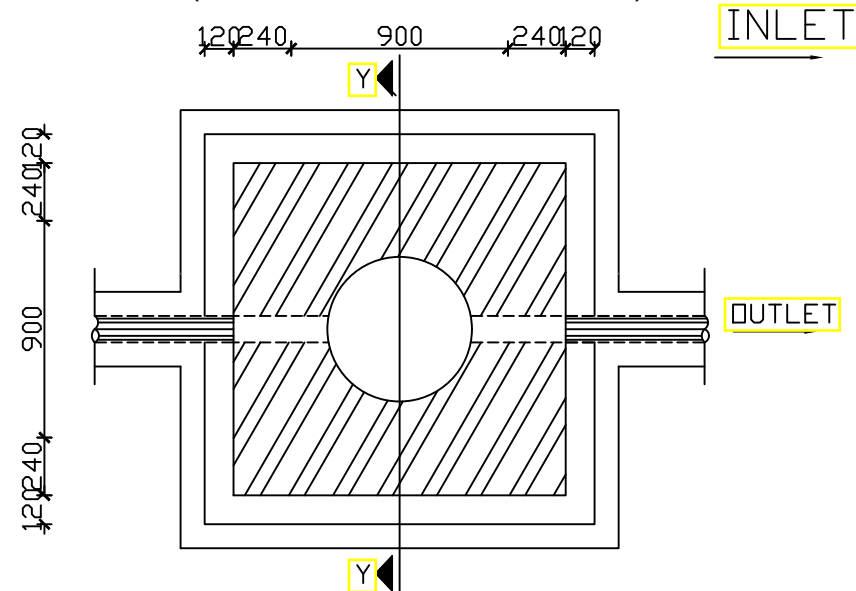
C-505



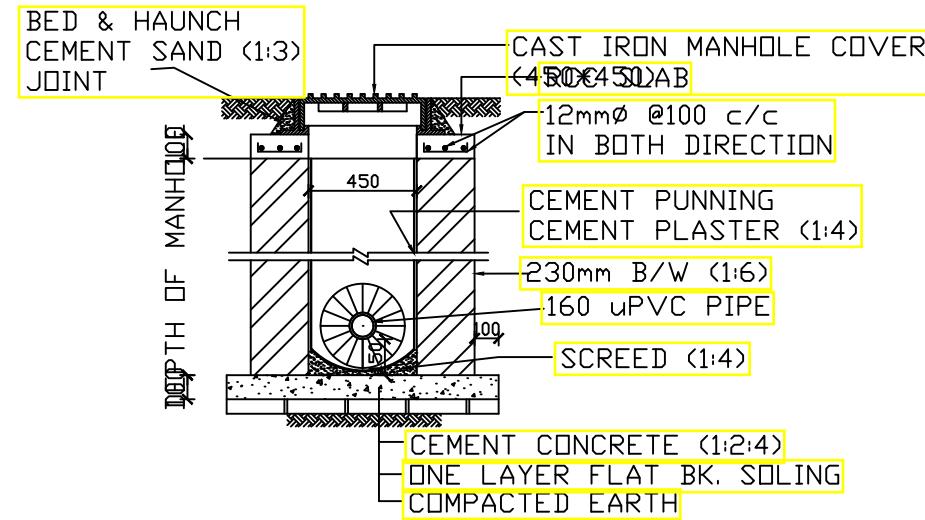
MANHOLE FOR GW/BW
(DEPTH BELOW 500mm)



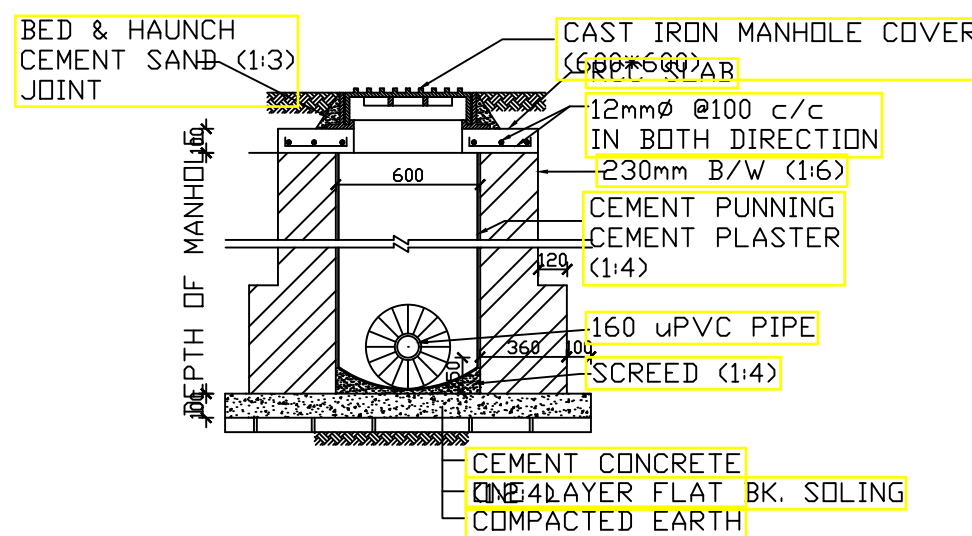
MANHOLE FOR GW/BW
(DEPTH UP TO 500-1000mm)



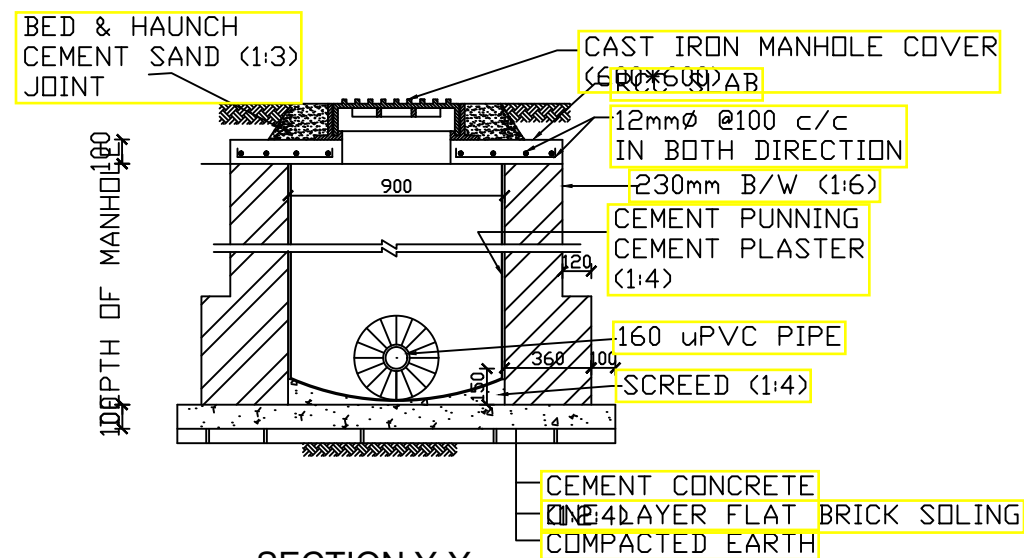
MANHOLE FOR GW/BW
(DEPTH UPTO 1000-1800mm)



SECTION X-X



SECTION Y-Y



SECTION Y-Y

TYP.GREY ,BLACK AND RAINWATER MANHOLES

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:

DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**TPY,GREY,BLACK AND RAIN
WATER MANHOLES**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

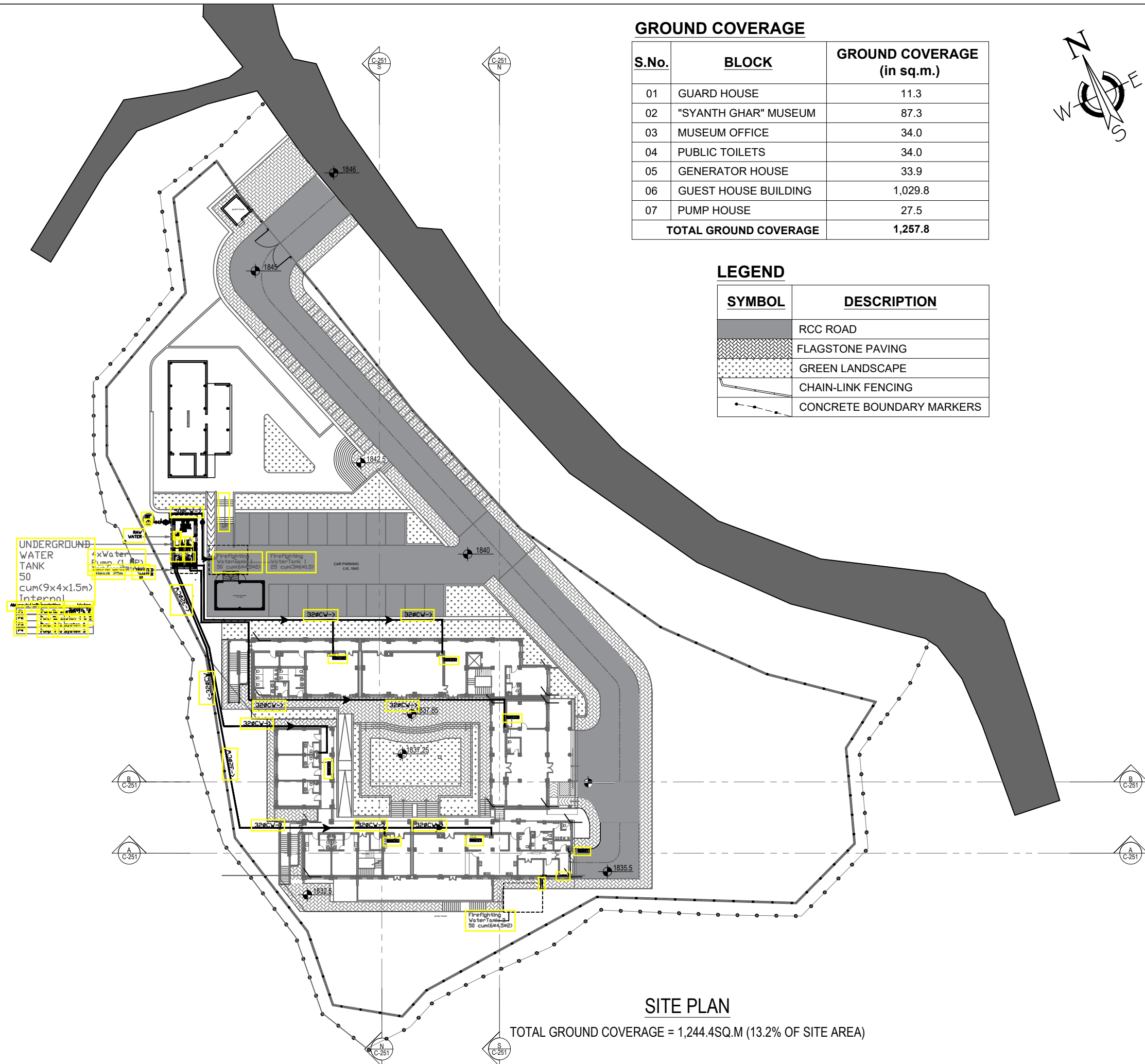
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DATE: MAY,2024

REVISION NO.: -

SHEET NO.

C-506



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SANITARY ENGINEER:
DAYA SHRESTHA
(NEC-20654 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
WATER SUPPLY MASTER PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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VII		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:600

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

C-507



VIEW OF THE BUILDING FROM THE MAIN ROAD AT THE NORTH PART OF THE SITE



VIEW OF THE MAIN ENTRANCE OF THE BUILDING

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EXTERIOR RENDERED VIEWS

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:600
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
C-901



VIEW OF THE NORTH ELEVATION OF THE BUILDING FROM THE PARKING LEVEL



VIEW OF THE PARKING AREA OF THE BUILDING

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EXTERIOR RENDERED VIEWS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:600
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
C-902



SYANTH GHAR MUSEUM AREA



ORTHOGRAPHIC VIEW OF THE SITE FROM THE SOUTH-EAST DIRECTION

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:600
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
C-903



SOUTH ELEVATION OF THE BUILDING AS SEEN FROM THE SOUTH-EAST DIRECTION



SOUTH ELEVATION OF THE BUILDING

NOTE:
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ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:600
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
C-904



VIEW FROM THE SOUTH-WEST PART OF THE SITE



AERIAL VIEW OF THE SITE FROM THE SOUTH-WEST DIRECTION

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
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(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EXTERIOR RENDERED VIEWS

REVISIONS:		
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:600
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.

C-905



VIEW OF THE COURTYARD FROM THE WEST BLOCK



VIEW OF THE COURTYARD FROM THE SOUTH BLOCK

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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(NEC-2579 "Architecture" "A")

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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:600
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
C-906



VIEW OF THE COURTYARD FROM THE EAST BLOCK



VIEW OF THE PARKING AND NORTH ELEVATION OF THE GUEST HOUSE AS SEEN FROM THE NORTH DIRECTION

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EXTERIOR RENDERED VIEWS

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:600

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

C-907

INTERIOR FINISH SCHEDULE

DIV.	RM. NO.	ROOM TITLE	SYMBOL	FLOOR			BASEBOARD			WALL			FALSE CEILING	
				BASE	FINISH	FLOOR FINISH In mm	BASE	FINISH	HEIGHT In mm	BASE	FINISH	REMARKS	BASE	FINISH
SEMI-BASEMENT PLAN	B-001	STAFF'S KITCHEN DINING	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-		CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	B-002	STORE ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	B-003	JANITOR'S ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	B-004	ELECTRICAL ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	B-005	LAUNDRY ROOM	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	B-006	TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	B-007	TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	B-008	CHANCING AND LOCKER ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	B-009	CHANCING AND LOCKER ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
GROUND FLOOR	001	SINGLE BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	002	SINGLE BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	003	DINING HALL	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	004	DISH/POT WASH	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT		-	-
	005	KITCHEN	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	006	KITCHEN STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	007	CHEF OFFICE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	008	GARBAGE ROOM	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	009	MALE TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	010	FEMALE TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	011	FEMALE TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	012	STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	013	WAITTINGF LOUNGE	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	CS MORTAR / WALL PUTTY	GYPSUM BOARD
	014	RECEPTION	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	015	ADMIN OFFICE	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	016	MANAGER'S BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	017	SEMINAR ROOM	F5	CS MORTAR	PUNNING WITH CARPET	10	CS MORTAR	PUNNING WITH CARPET	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	CS MORTAR / WALL PUTTY	MINERAL FIBRE BOARD (600X600)
	018	MEETING ROOM	F5	CS MORTAR	PUNNING WITH CARPET	10	CS MORTAR	PUNNING WITH CARPET	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height		GYPSUM BOARD
	019	FURNITURE STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	020	GENERAL STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	021	MALE TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	022	FEMALE TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	023	UNIVERSAL ACCESS	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
	024	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	025	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
		ATTACH TOILET/ TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-

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PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
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(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
INTERIOR FINISH SCHEDULE

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:20
DATE: MAY,2024
REVISION NO.: -

SHEET NO.
A-001

INTERIOR FINISH SCHEDULE

DIV.	RM. NO.	ROOM TITLE	SYMBOL	FLOOR			BASEBOARD			WALL			FALSE CEILING	
				BASE	FINISH	FLOOR FINISH In mm	BASE	FINISH	HEIGHT In mm	BASE	FINISH	REMARKS	BASE	FINISH
FIRST FLOOR		PANITRY	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-		CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
		CORRIDOR/LOBBY	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	CS MORTAR / WALL PUTTY	GYPSUM BOARD
	101	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	102	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	103	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	104	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	105	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	106	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	107	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	108	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	109	SINGLE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	110	SINGLE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	111	SINGLE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	112	SINGLE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	113	SUITE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	114	HOUSE KEEPING	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	115	BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	116	SUITE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	117	STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	118	BED -ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	119	BED -ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	120	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	121	BED -ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	122	STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	123	SUITE BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	124	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	125	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	126	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	127	STUDIO ROOM	F4	CS MORTAR	TELIA TILES		CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	128	HOUSE KEEPING	F3	CS MORTAR	TELIA TILES		CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
		PANITRY	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-		CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
		ATTACH TOILET/ TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
		CORRIDOR/LOBBY	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	CS MORTAR / WALL PUTTY	GYPSUM BOARD
SECOND FLOOR	200	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	201	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	202	TWIN BED-ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	203	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	204	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	205	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	206	CORRIDOR/LOBBY	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	CS MORTAR / WALL PUTTY	GYPSUM BOARD
	207	STUDIO ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	208	BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	209	STORE	F3	CS MORTAR	PUNNING	10	ADHESIVE	PUNNING	100	WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	210	SULTE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	211	SULTE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
	212	SULTE BED ROOM	F4	CS MORTAR	TELIA TILES	25	CS MORTAR	TELIA TILES	100	CS MORTAR / WALL PUTTY	PLASTIC EMULSION PAINT	Full Height	-	-
		PANITRY	F1	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY VITRIFIED TILE (600x600)	10	-	-		CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/ UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-
		ATTACH TOILET/ TOILET	F2	CS MORTAR MEMBRANE WATERPROOFING	NON GLAZED PORCELAIN NON SKID FULL BODY CERAMIC TILE (300x300)	10	-	-	-	CS MORTAR/ MEMBRANE WATERPROOFING CS MORTAR / WALL PUTTY	GLAZED PORCELAIN TILES (300X450) PLASTIC EMULSION PAINT	Upto 2400mm from GL/UPTO 1500MM FROM GL Above 3000mm from GL to full height	-	-

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
INTERIOR FINISH SCHEDULE

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:20
DATE: MAY,2024
REVISION NO.: -

SHEET NO.

A-002

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SEMI-BASEMENT FLOOR PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

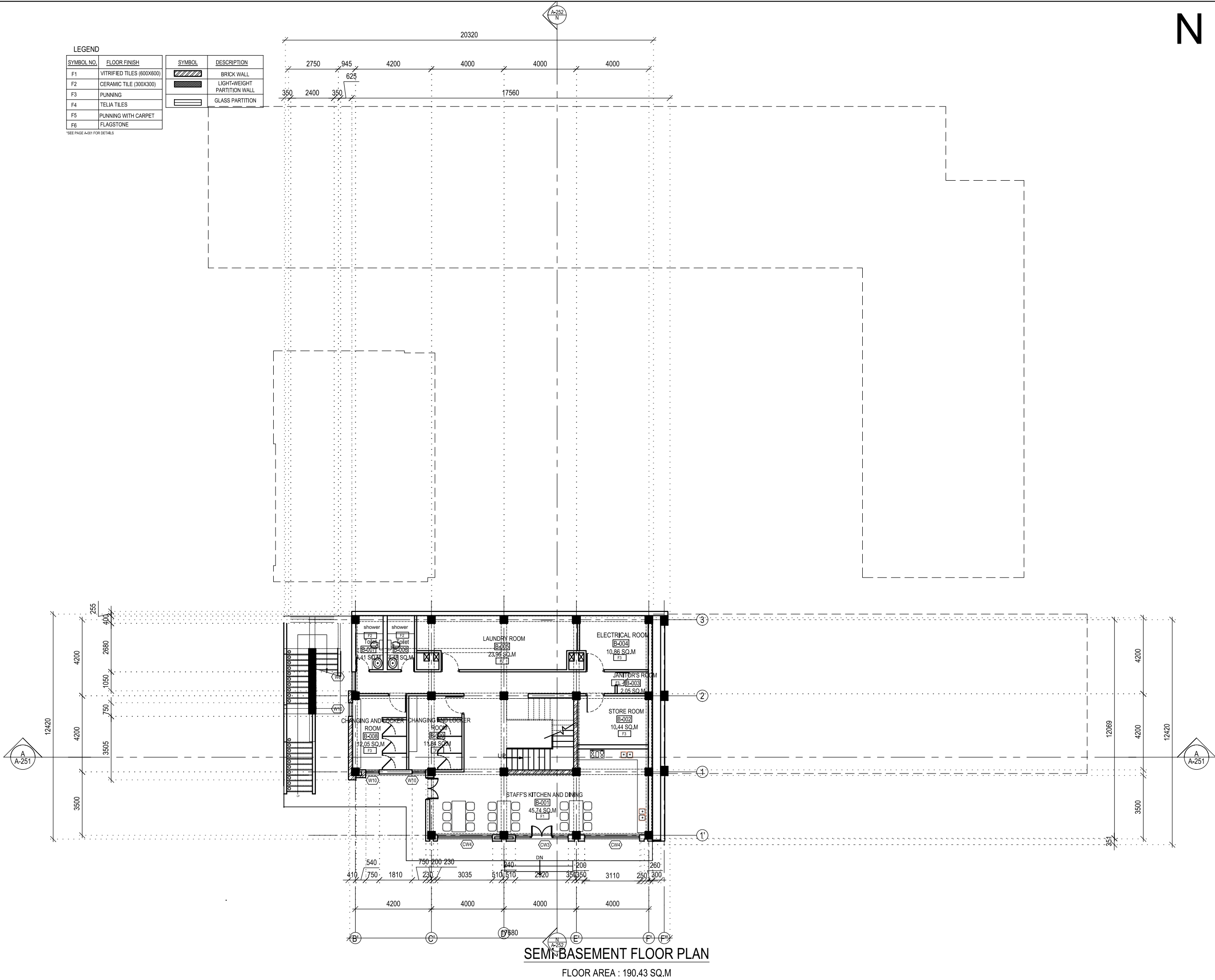
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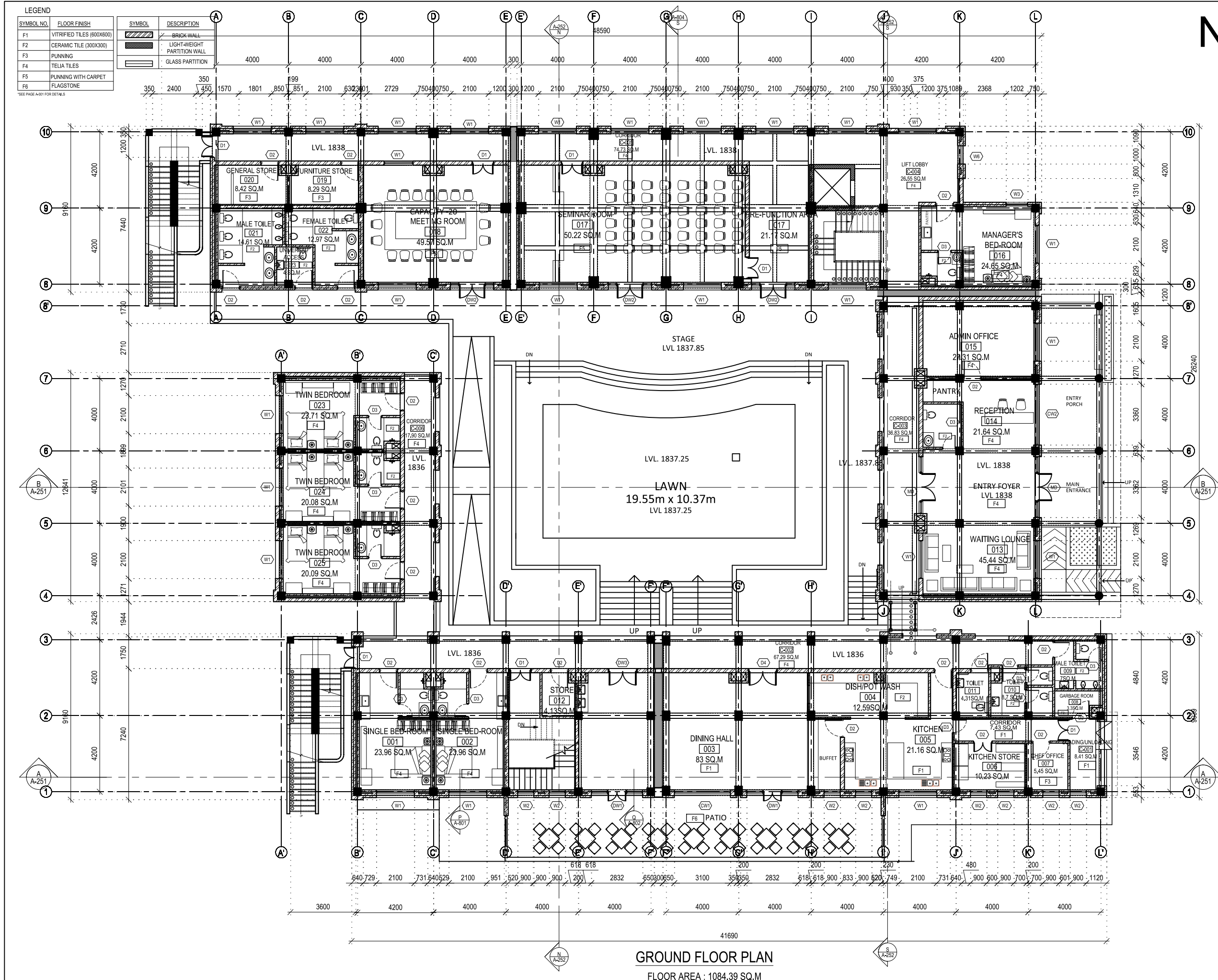
REVISION NO.: -

SHEET NO.
A-101

SYMBOL NO.	FLOOR FINISH	SYMBOL	DESCRIPTION
F1	VITRIFIED TILES (600X600)		BRICK WALL
F2	CERAMIC TILE (300X300)		LIGHT-WEIGHT PARTITION WALL
F3	PUNNING		GLASS PARTITION
F4	TELA TILES		
F5	PUNNING WITH CARPET		
F6	FLAGSTONE		

*SEE PAGE A-011 FOR DETAILS





NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAURACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
GROUND FLOOR PLAN

NUM.	DESCRIPTION	DATE
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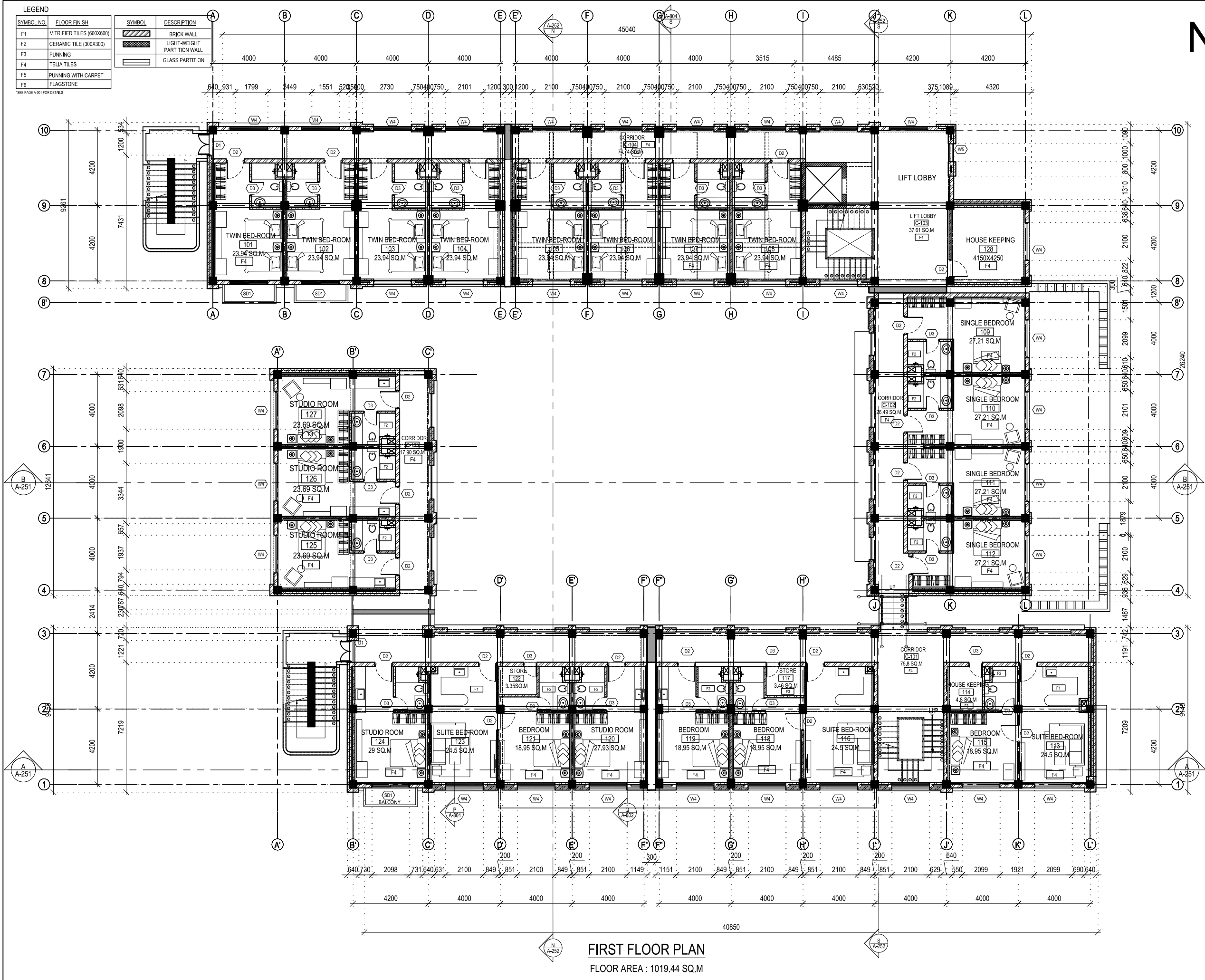
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-102



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
FIRST FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

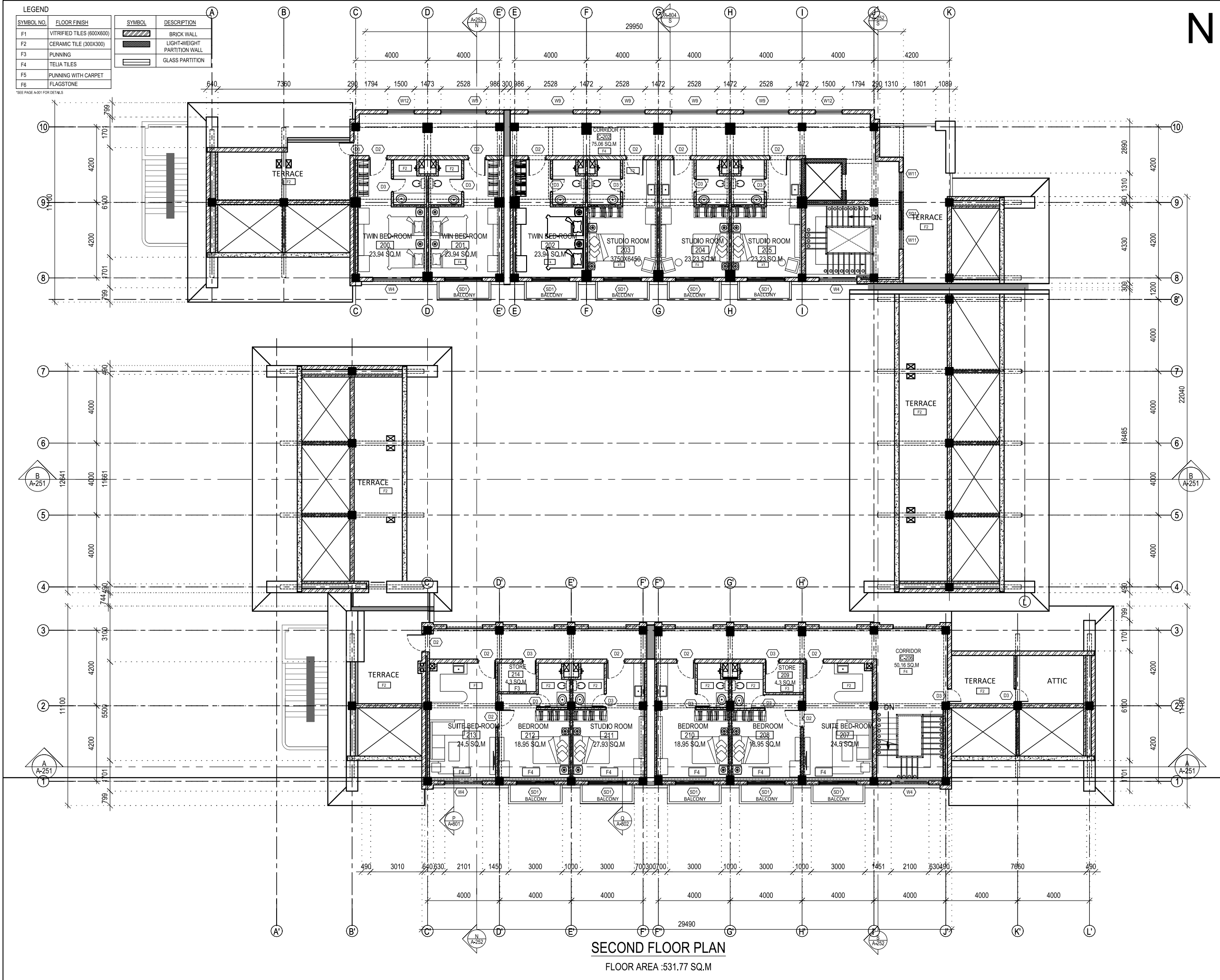
SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-103



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
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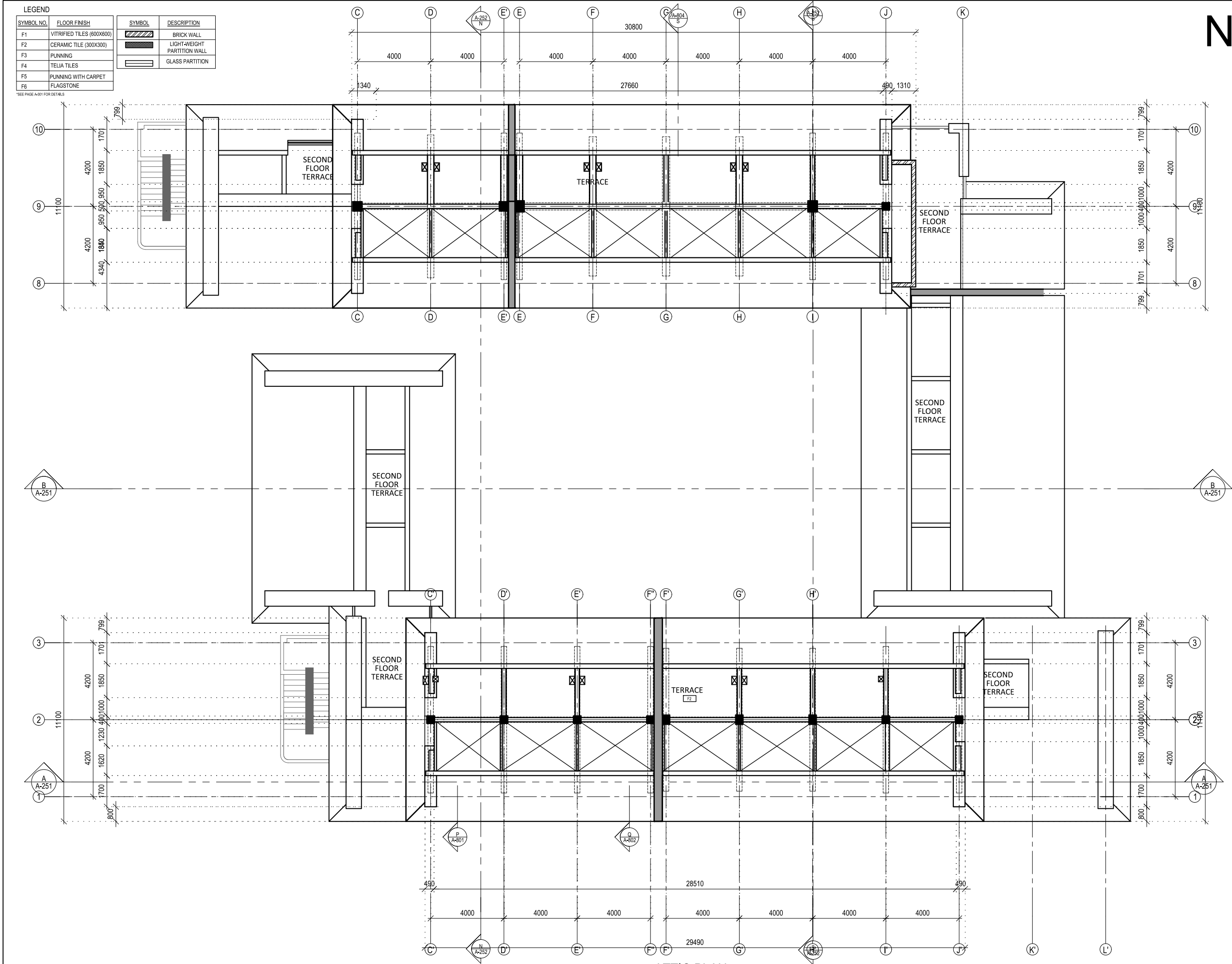
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SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-104



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
ATTIC PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
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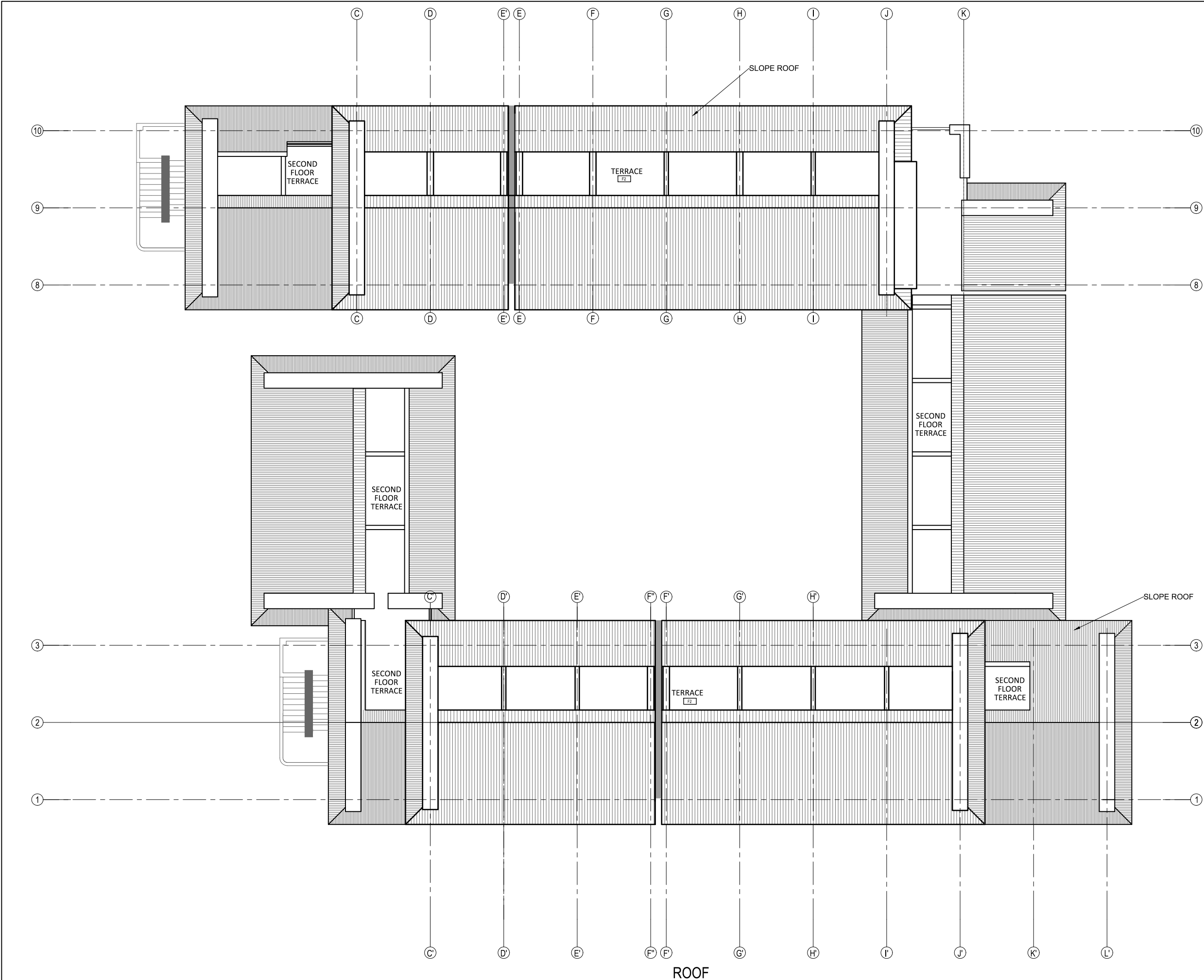
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SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-105



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
ROOF PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-106

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-551 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**FURNITURE LAYOUT PLAN
(SEMI-BASEMENT PLAN)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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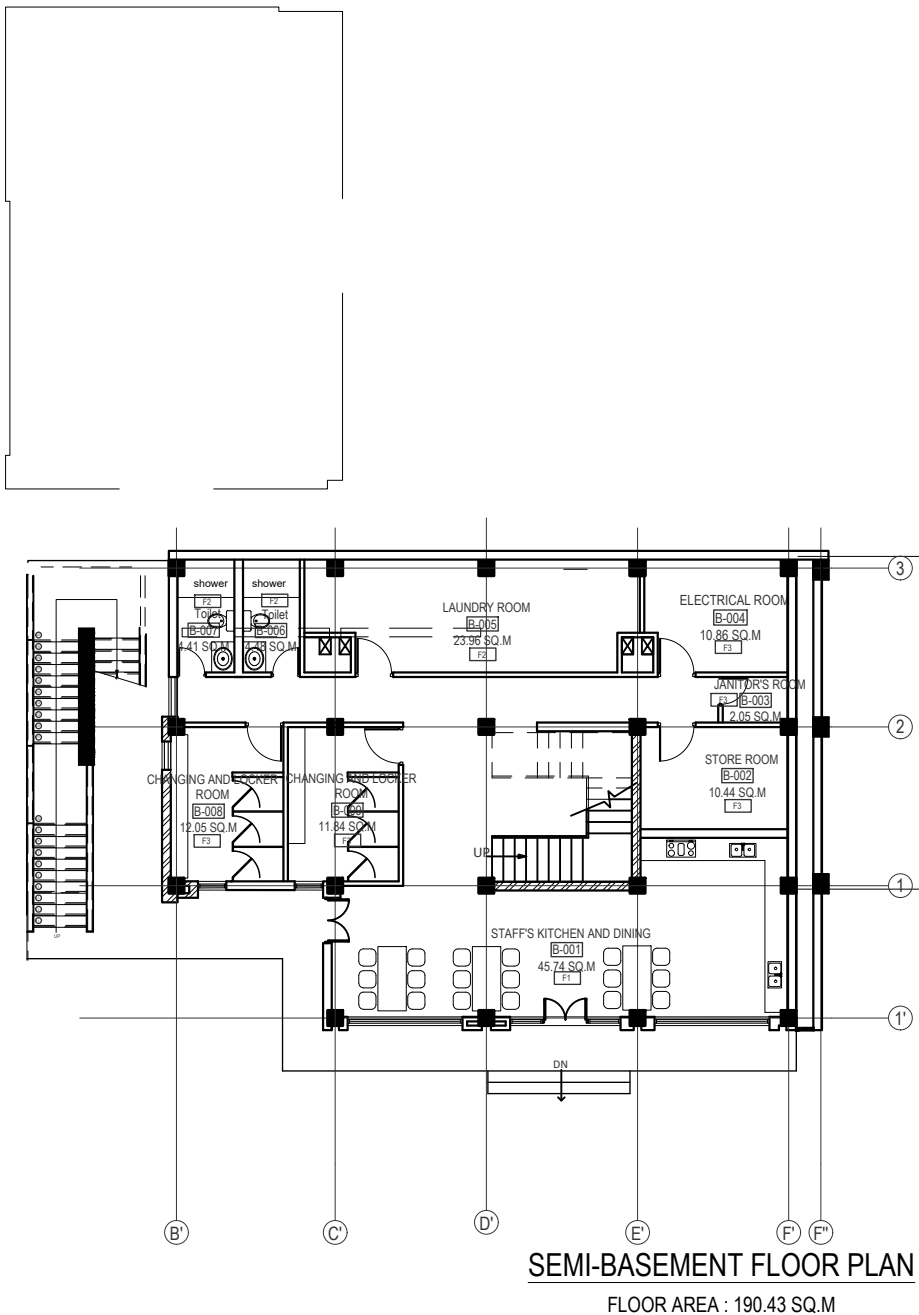
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DATE:	APRIL, 2024
REVISION NO.:	-

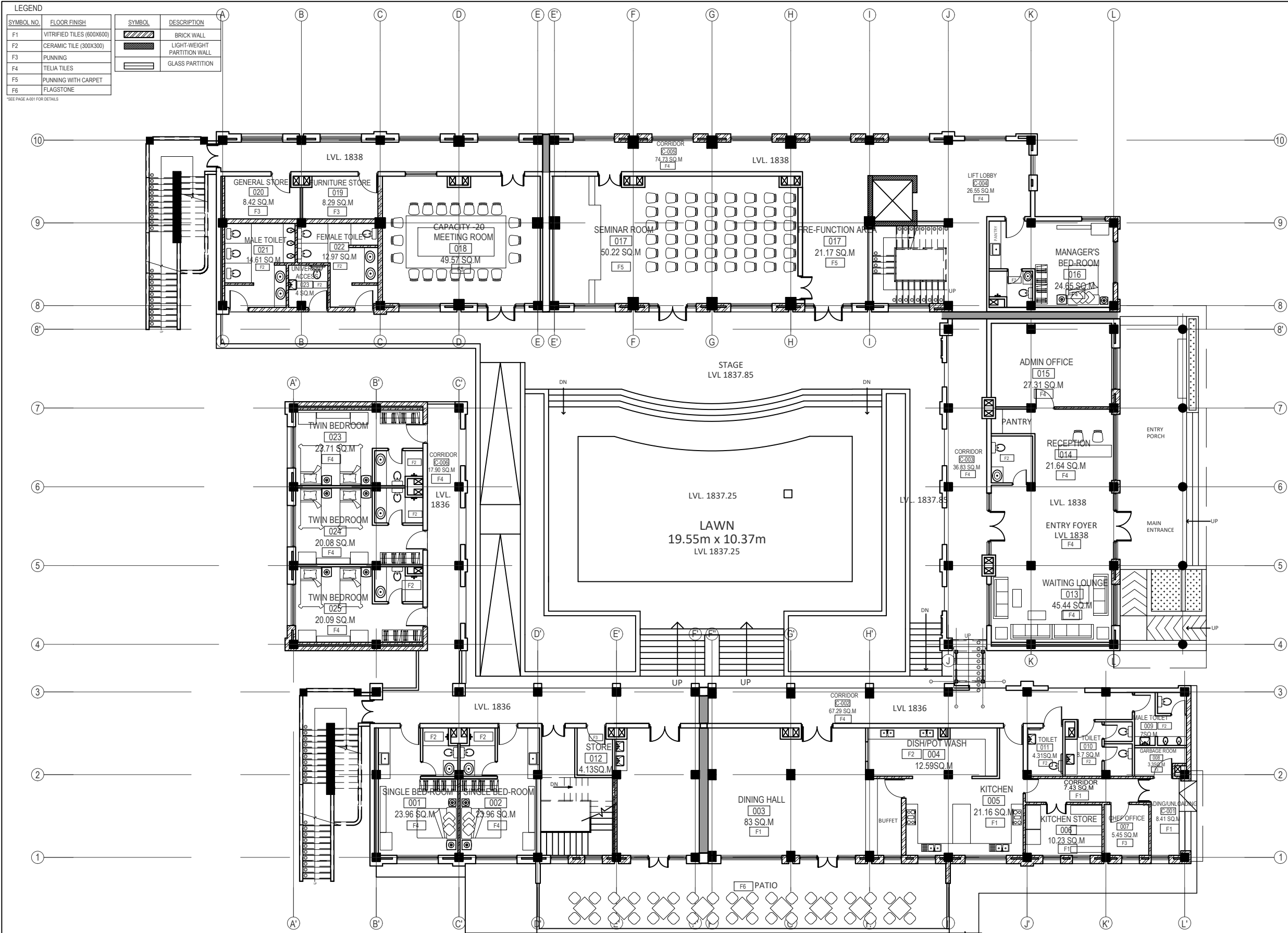
SHEET NO.
A-111

LEGEND

SYMBOL NO.	FLOOR FINISH	SYMBOL	DESCRIPTION
F1	VITRIFIED TILES (600X600)		BRICK WALL
F2	CERAMIC TILE (300X300)		LIGHT-WEIGHT PARTITION WALL
F3	PUNNING		GLASS PARTITION
F4	TELA TILES		
F5	PUNNING WITH CARPET		
F6	FLAGSTONE		

*SEE PAGE A-01 FOR DETAILS





GROUND FLOOR PLAN

FLOOR AREA : 1084.39 SQ.M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

**FURNITURE LAYOUT PLAN
(GROUND FLOOR PLAN)**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: APRIL 2024

REVISION NO.: -

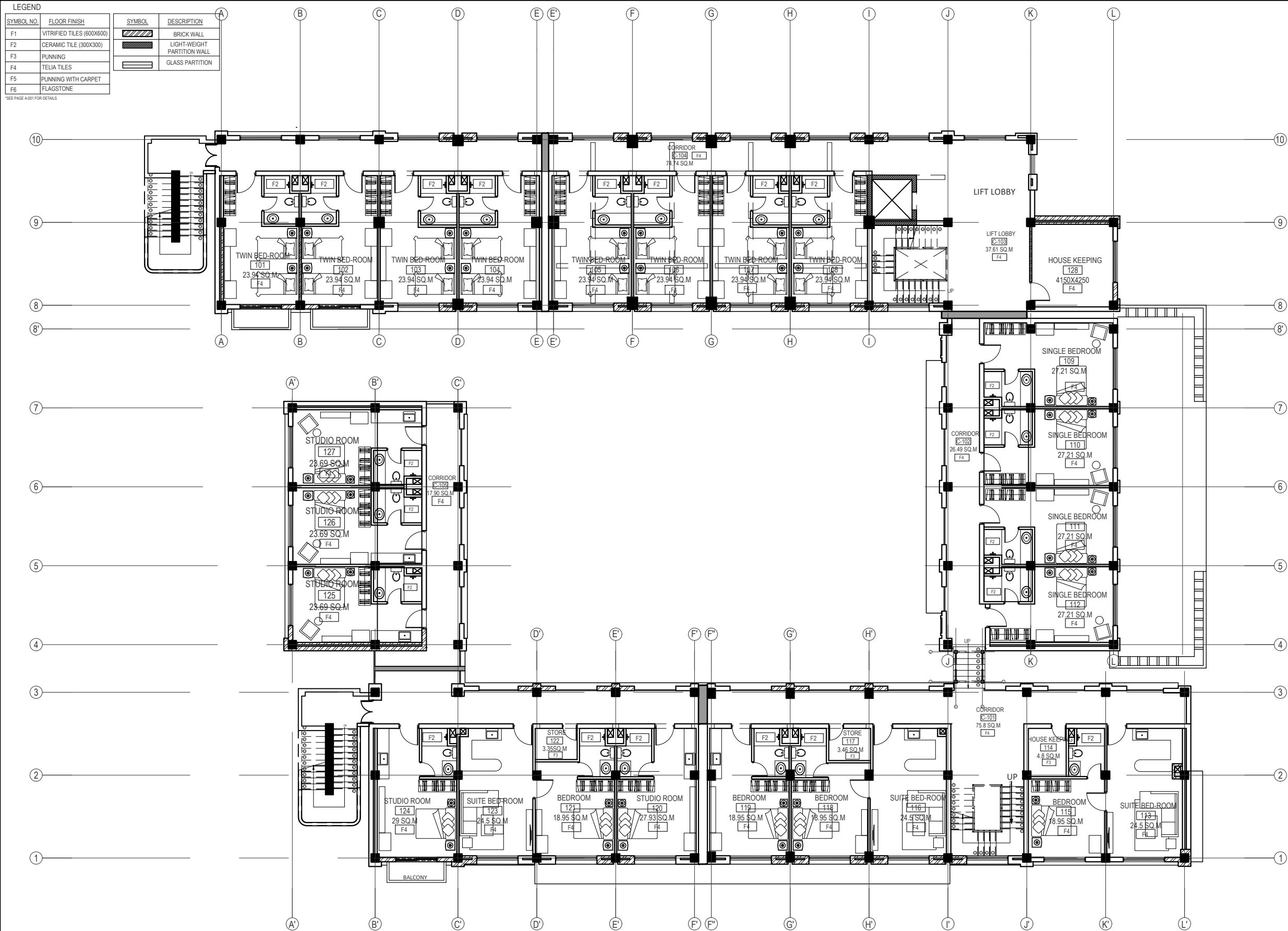
SHEET NO.

A-112

LEGEND	
SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELIA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

*SEE PAGE A-01 FOR DETAILS



FIRST FLOOR PLAN
FLOOR AREA : 1019.44 SQ.M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**FURNITURE LAYOUT PLAN
(FIRST FLOOR PLAN)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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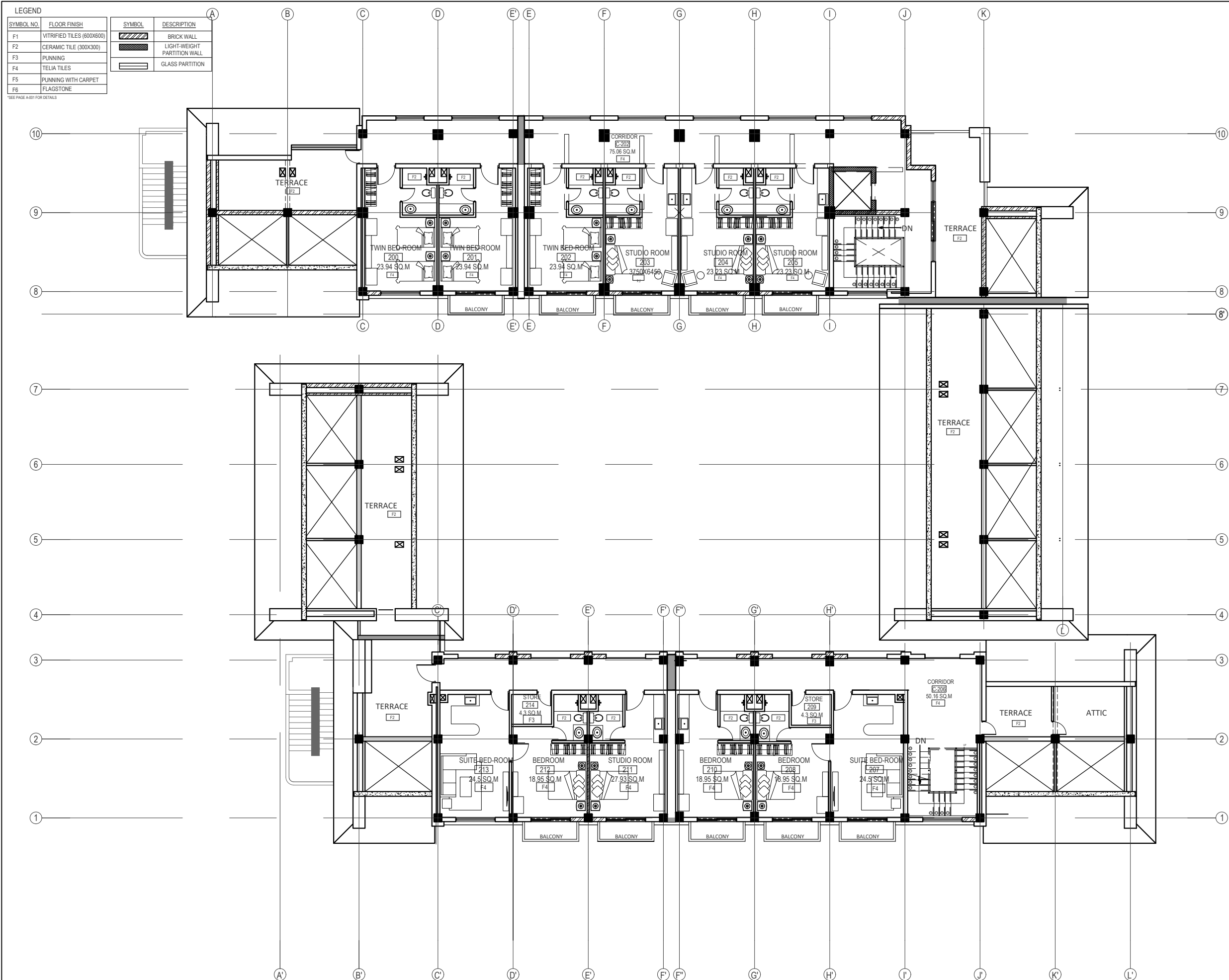
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SCALE: 1:200

DATE: APRIL, 2024

REVISION NO.: -

SHEET NO.
A-113



LEGEND	
SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELIA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA

ARCHITECT:
ARIHANT JOSHI
(NEC-551 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**FURNITURE LAYOUT PLAN
(SECOND FLOOR PLAN)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: APRIL 2024
REVISION NO.: -

SHEET NO.
A-114

SECOND FLOOR PLAN
FLOOR AREA : 531.77 SQ.M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

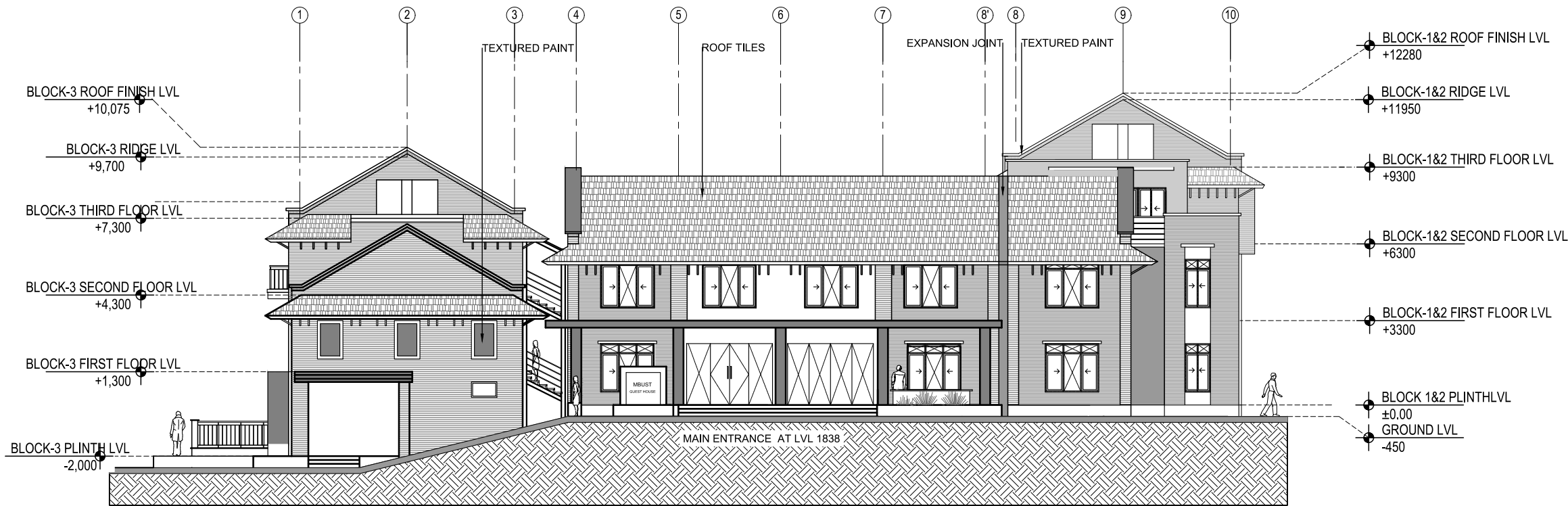
REVIEWED BY:

DRAWING TITLE:
EAST ELEVATION

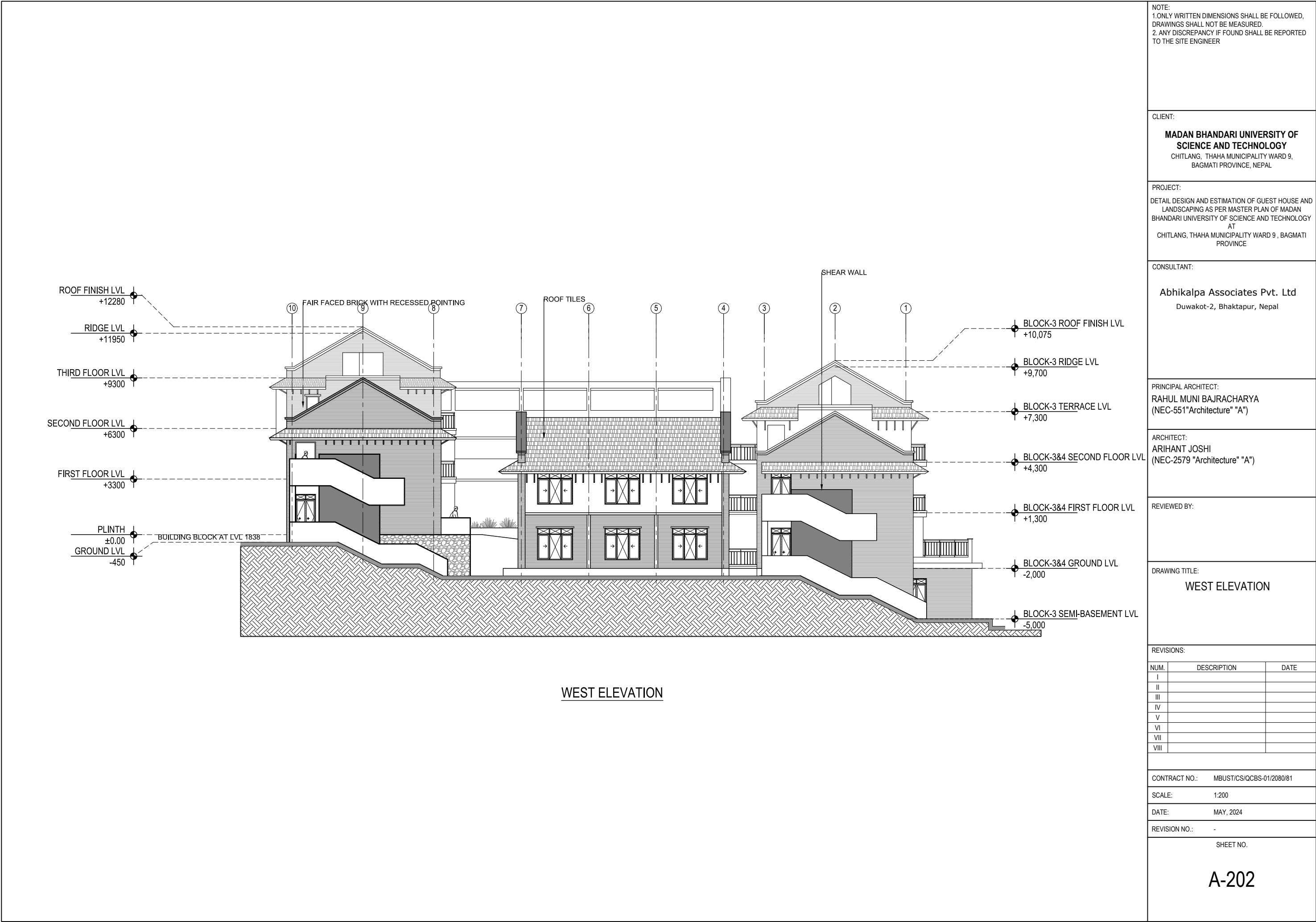
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
A-201



EAST ELEVATION



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
WEST ELEVATION

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-202



NORTH ELEVATION

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
NORTH ELEVATION

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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IV		
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VII		
VIII		

CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:200
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
A-203

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SOUTH ELEVATION

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

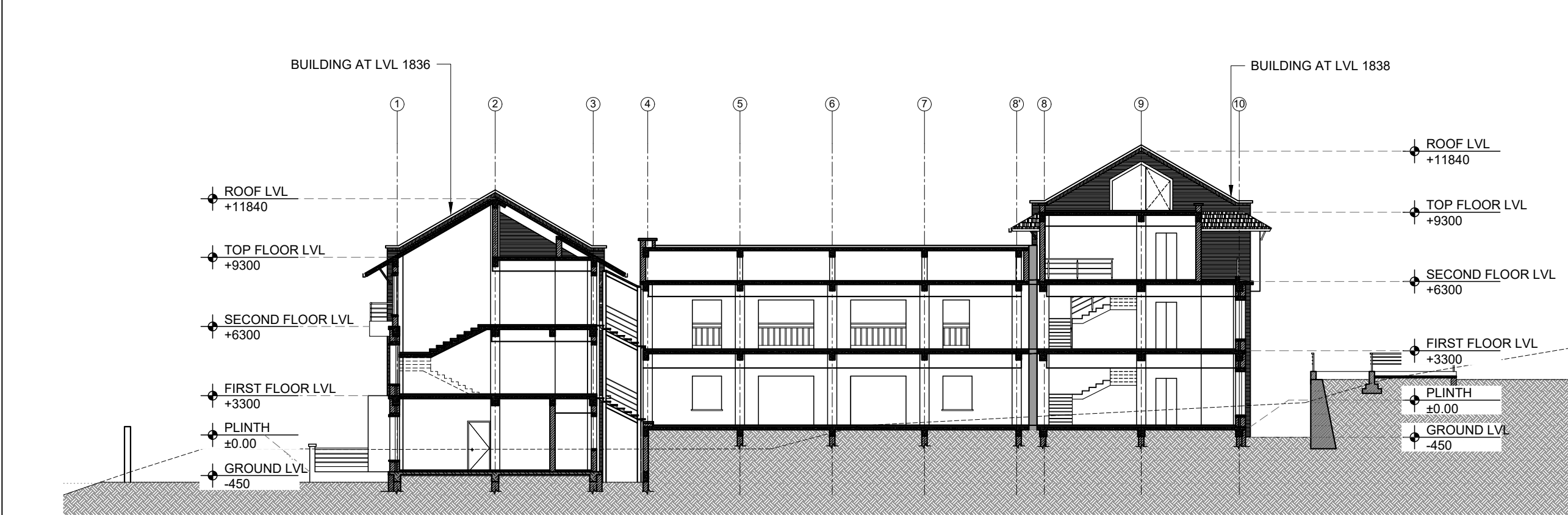
DATE: MAY, 2024

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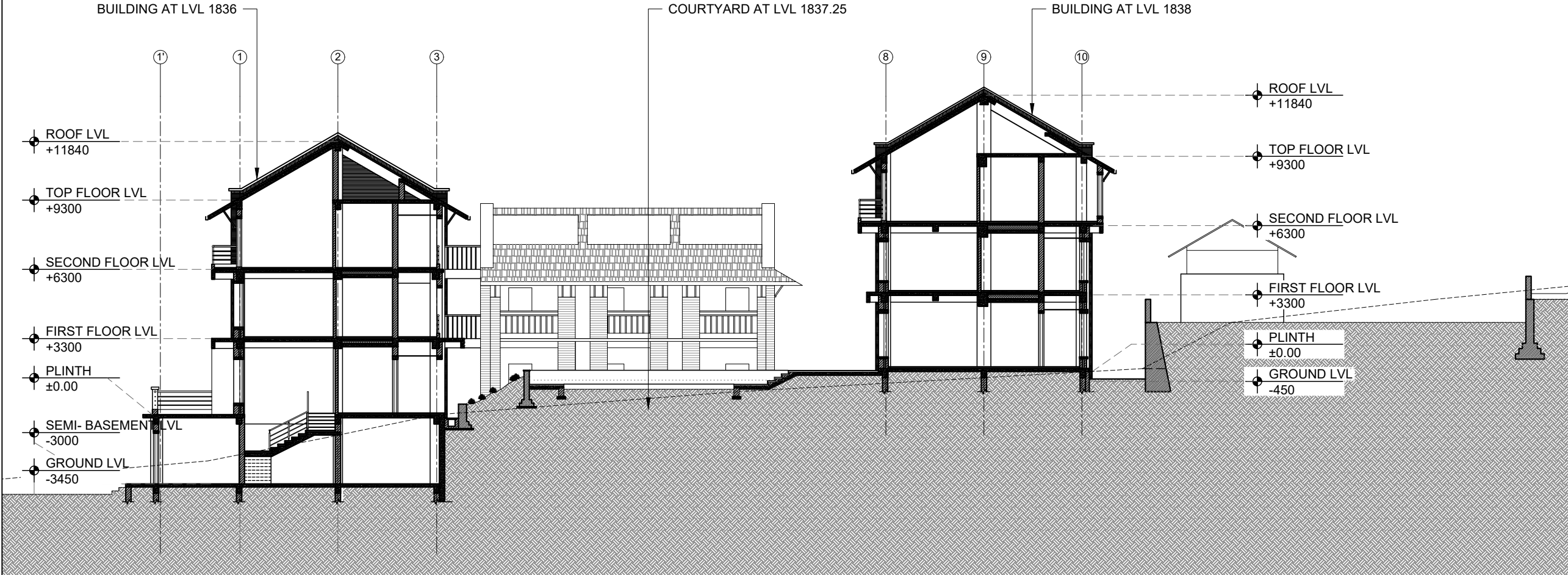
SHEET NO.
A-204



SOUTH ELEVATION



SECTION ALONG S-S AXIS



SECTION ALONG N-N AXIS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SECTION ALONG S-S AND N-N

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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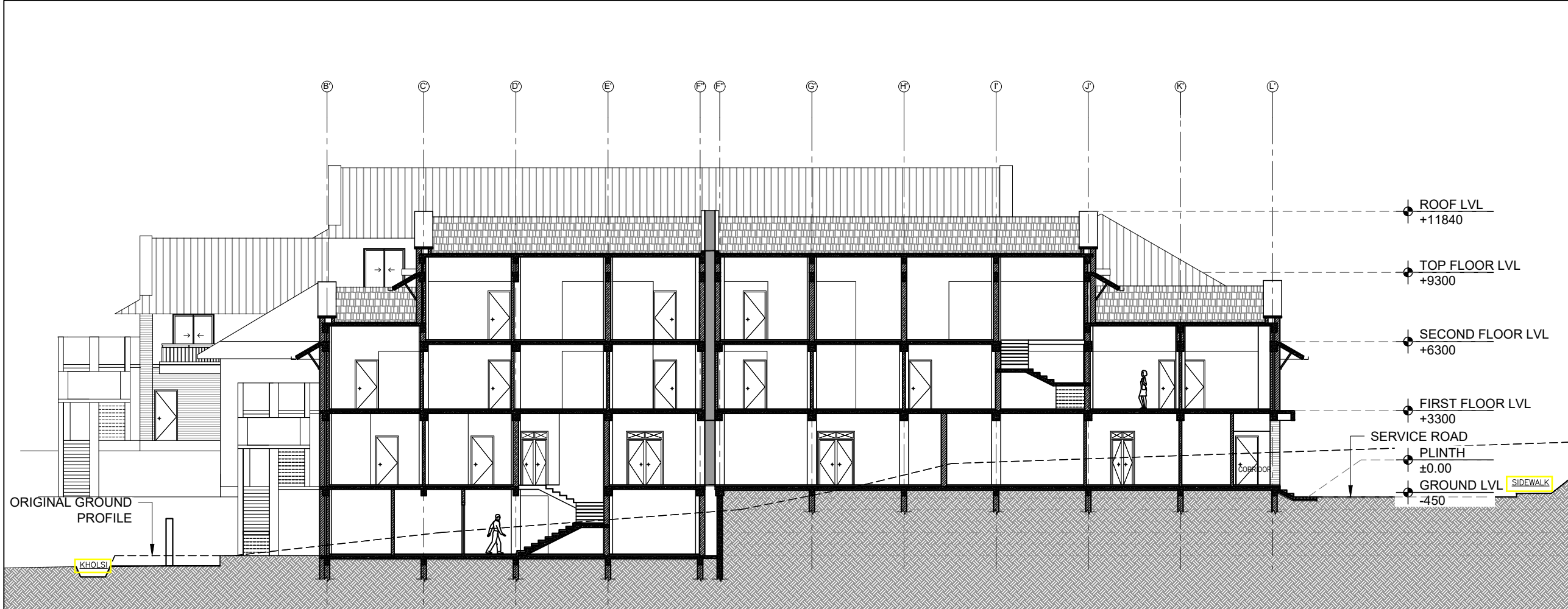
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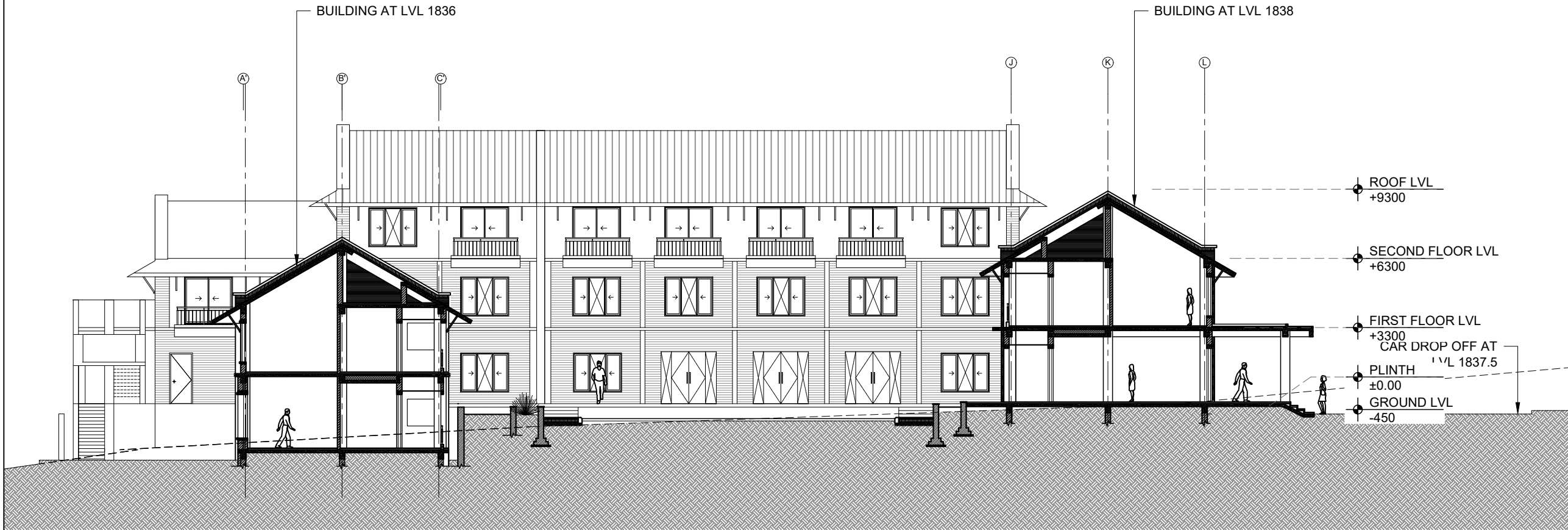
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-251



SECTION ALONG A-A AXIS



SECTION ALONG B-B AXIS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
SITE SECTION

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

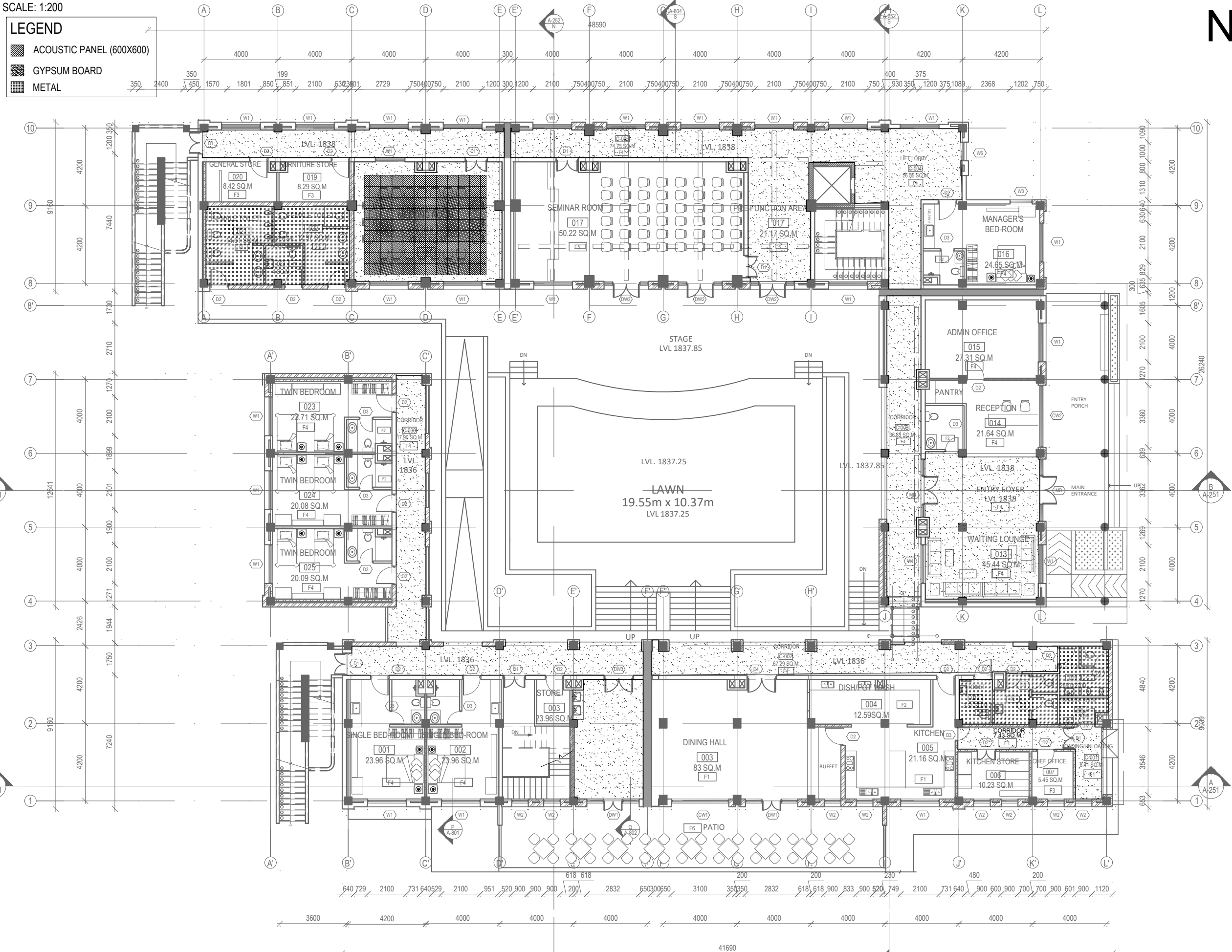
REVISION NO.: -

SHEET NO.
A-252

SCALE: 1:200

LEGEND

- ACOUSTIC PANEL (600X600)
GYPSUM BOARD
METAL



GROUND FLOOR PLAN

FLOOR AREA : 1084.39 SQ.M

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

**GROUND FLOOR
REFLECTED CEILING PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
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VII		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-181

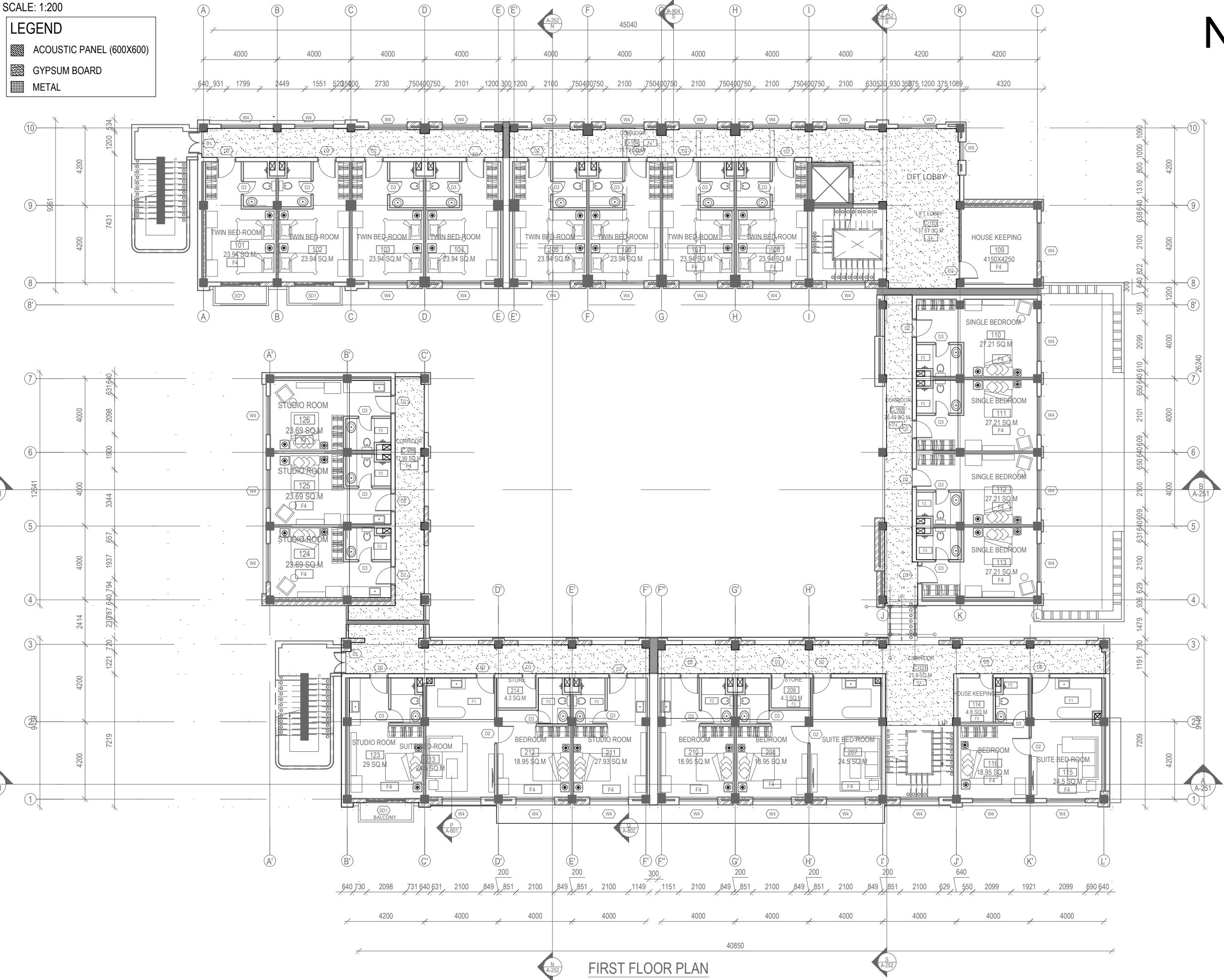
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LEGEND

ACOUSTIC PANEL (600X600)

GYPSUM BOARD

METAL



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**FIRST FLOOR
REFLECTED CEILING PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
A-182

LEGEND

	ACOUSTIC PANEL (600X600)
	GYPSUM BOARD
	METAL

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

SECOND FLOOR
REFLECTED CEILING PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
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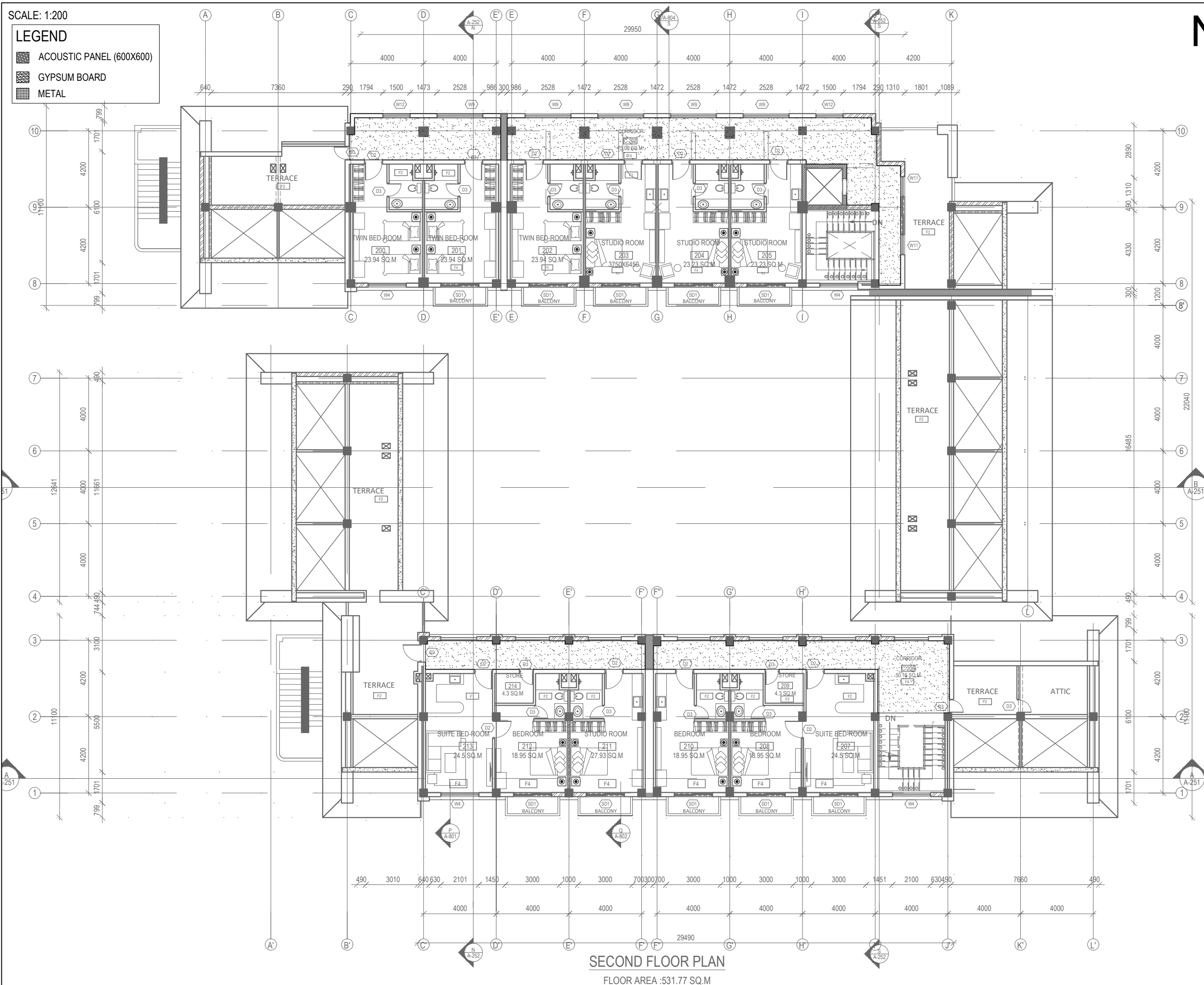
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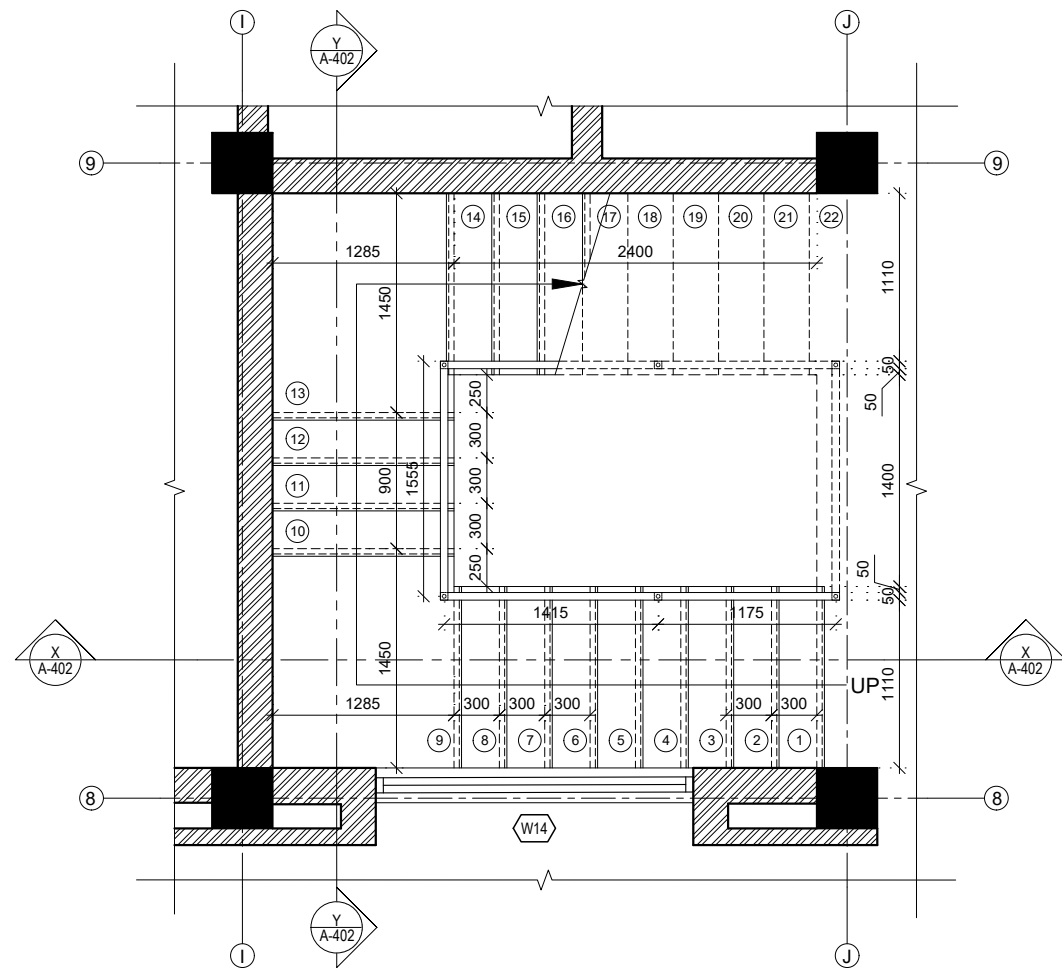
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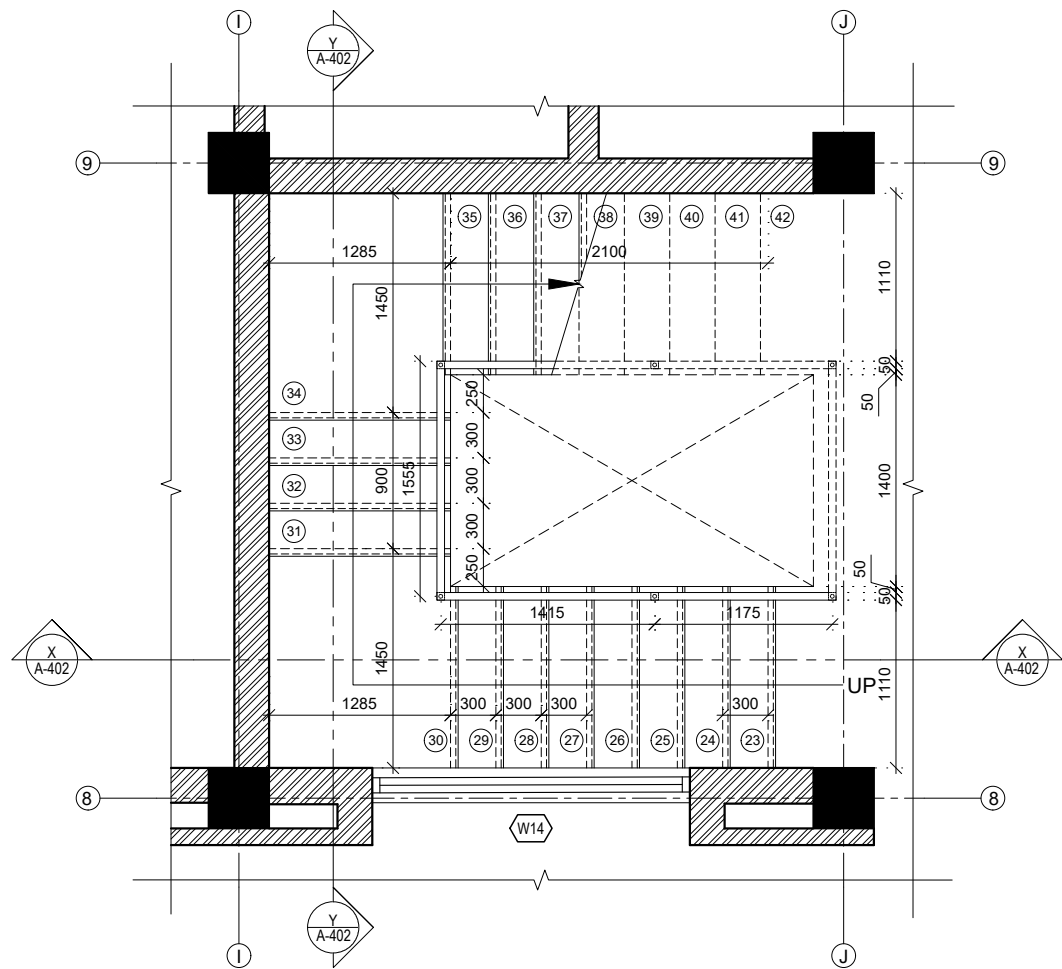
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A-183

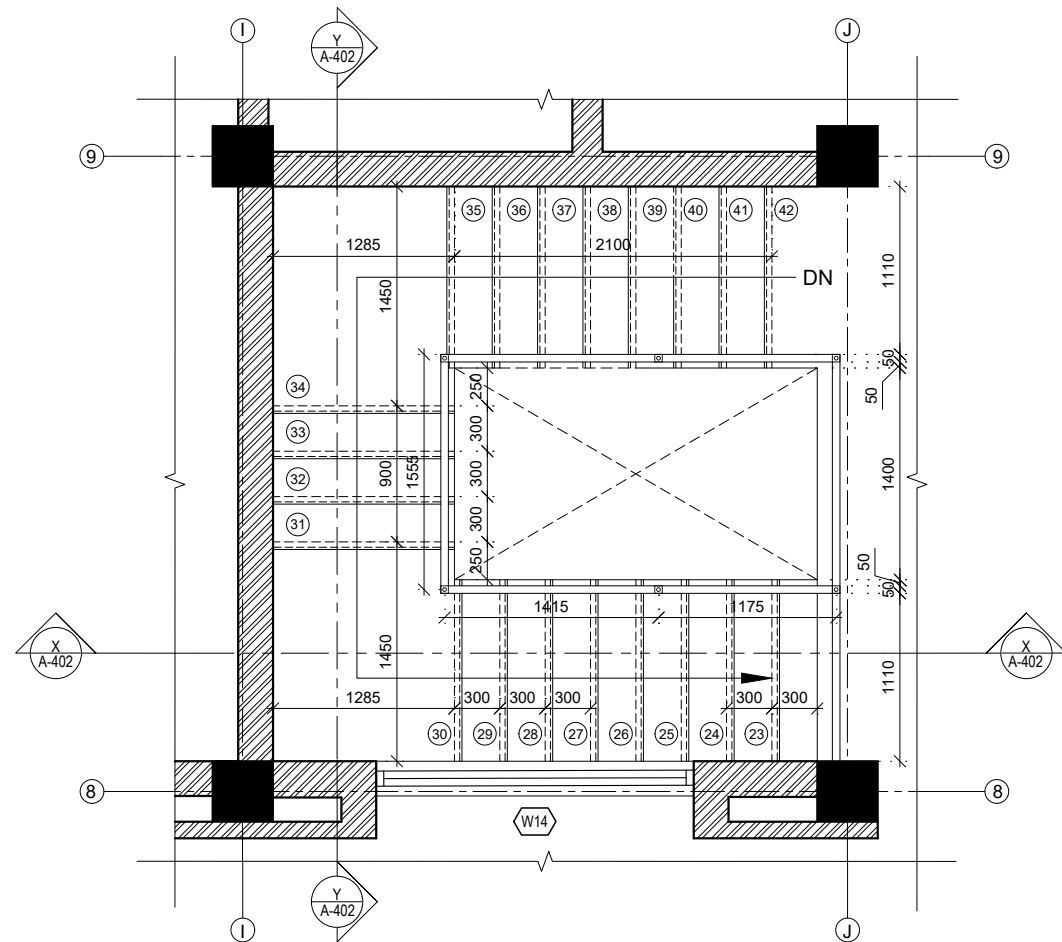




STAIRCASE - 01 PLAN AT GROUND FLOOR
SCALE 1:50



STAIRCASE - 01 PLAN, FIRST-SECOND FLOOR
SCALE 1:50



STAIRCASE - 01 PLAN AT SECOND FLOOR
SCALE 1:50

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

STAIRCASE DETAIL

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:50

DATE: MAY, 2024

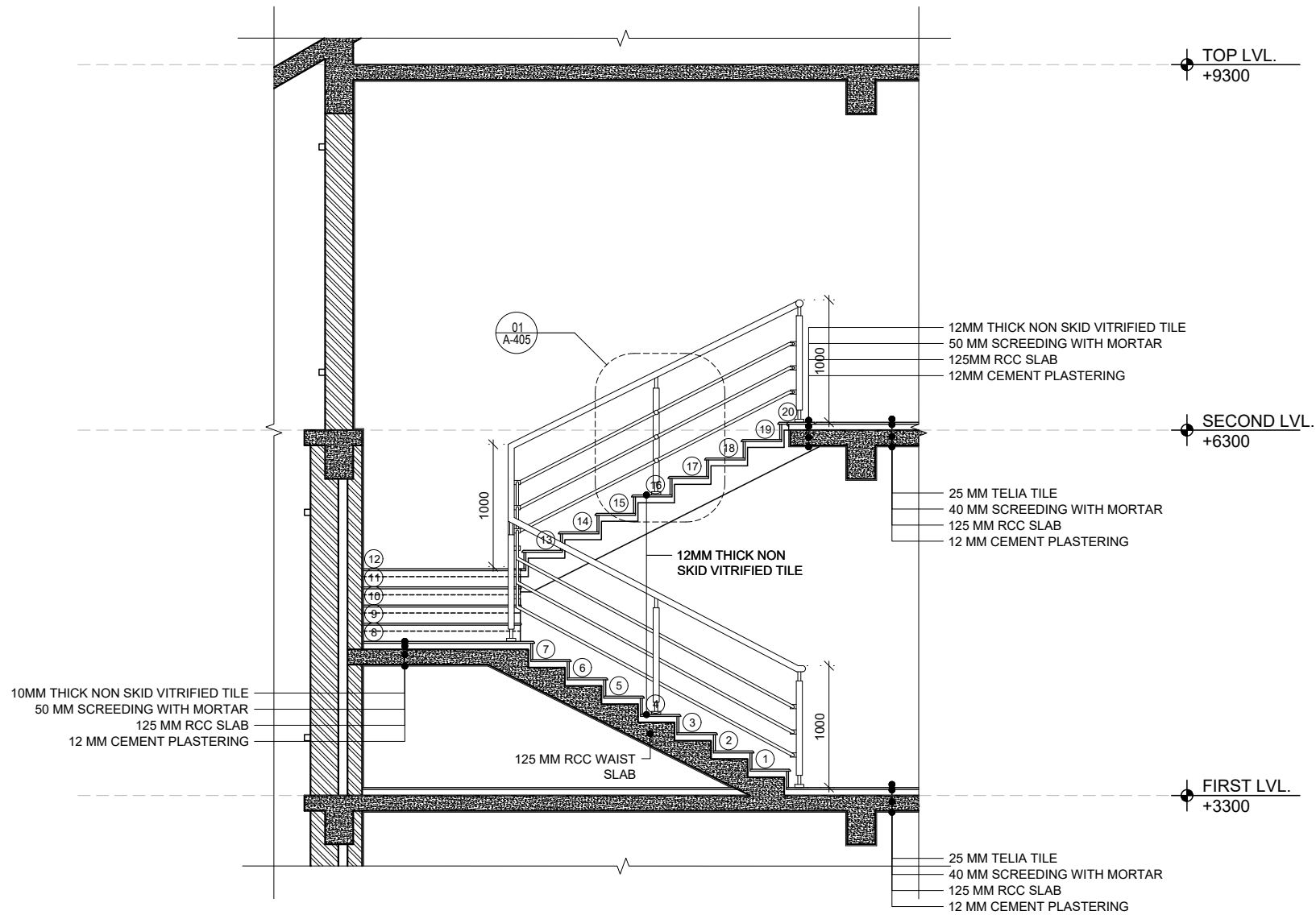
REVISION NO.: -

SHEET NO.

A-401



A-402



STAIRCASE SECTION AT Y-Y
SCALE-1:50

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
STAIRCASE DETAIL

REVISIONS:		
NUM.	DESCRIPTION	DATE
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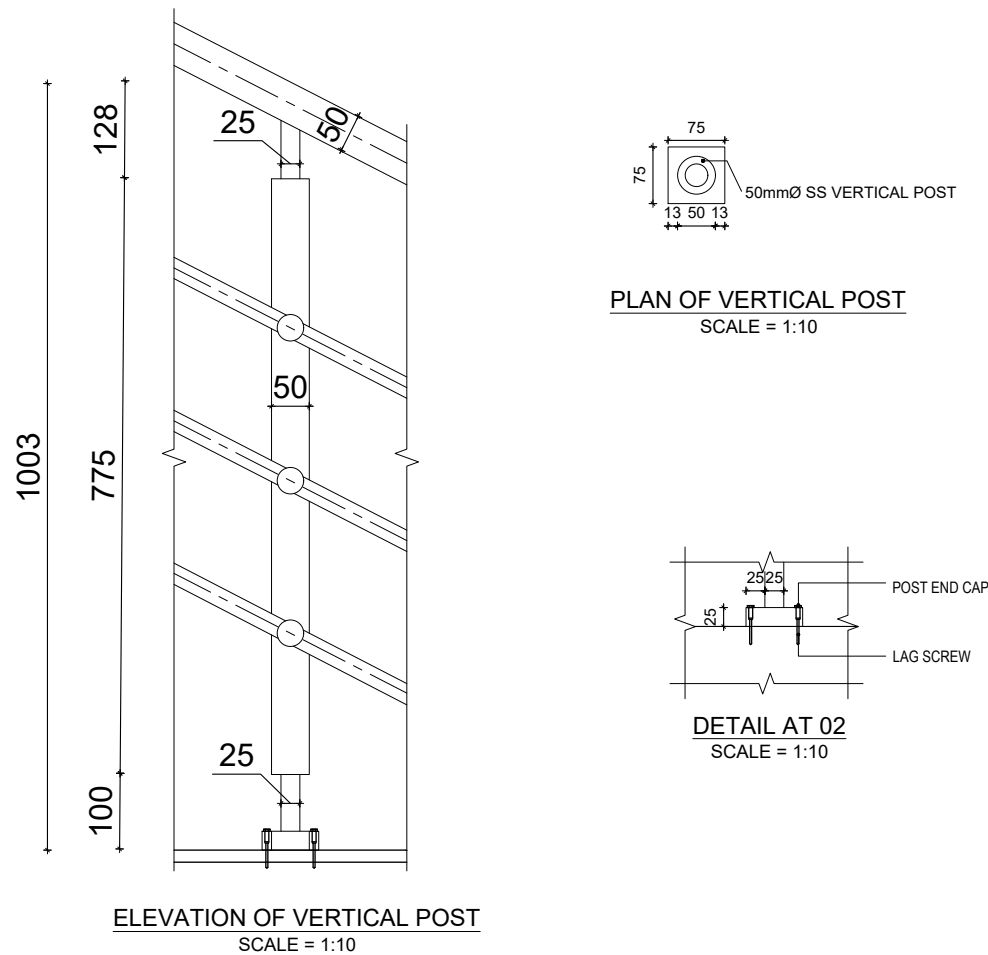
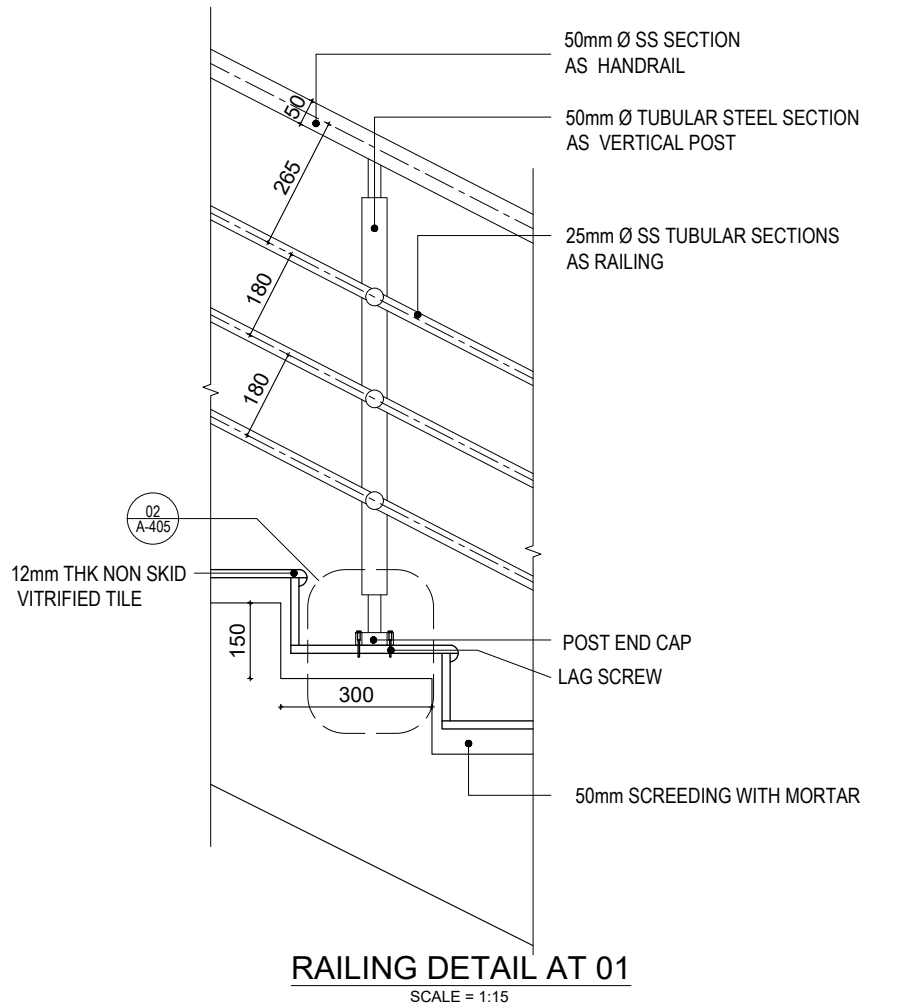
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:50

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
A-404



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
STAIRCASE DETAIL

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

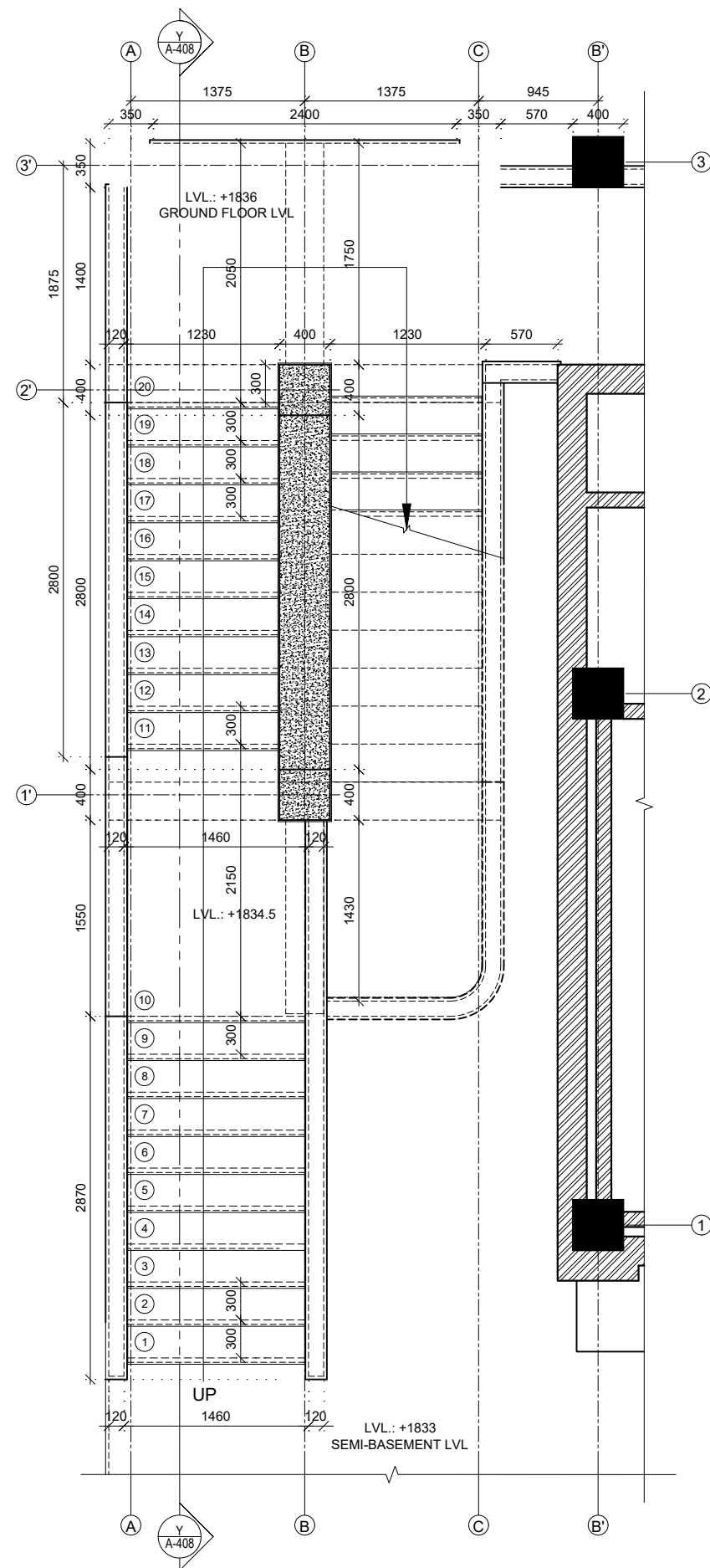
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DATE: MAY, 2024

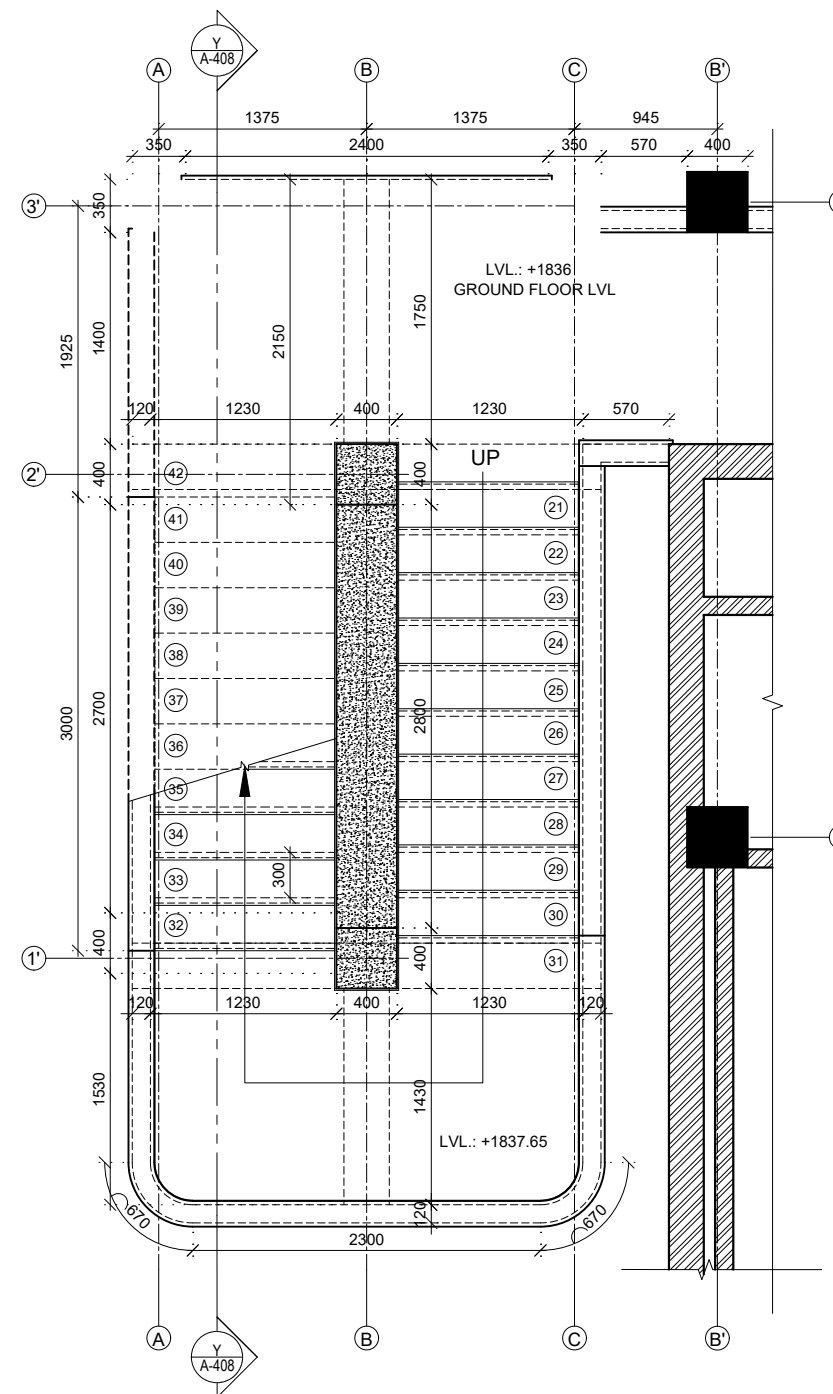
REVISION NO.: -

SHEET NO.

A-405



EMERGENCY STAIRCASE PLAN, SEMI-BASEMENT-GROUND FLOOR
SCALE 1:50



EMERGENCY STAIRCASE PLAN, GROUND-FIRST FLOOR
SCALE 1:50

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EMERGENCY STAIRCASE DETAIL

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

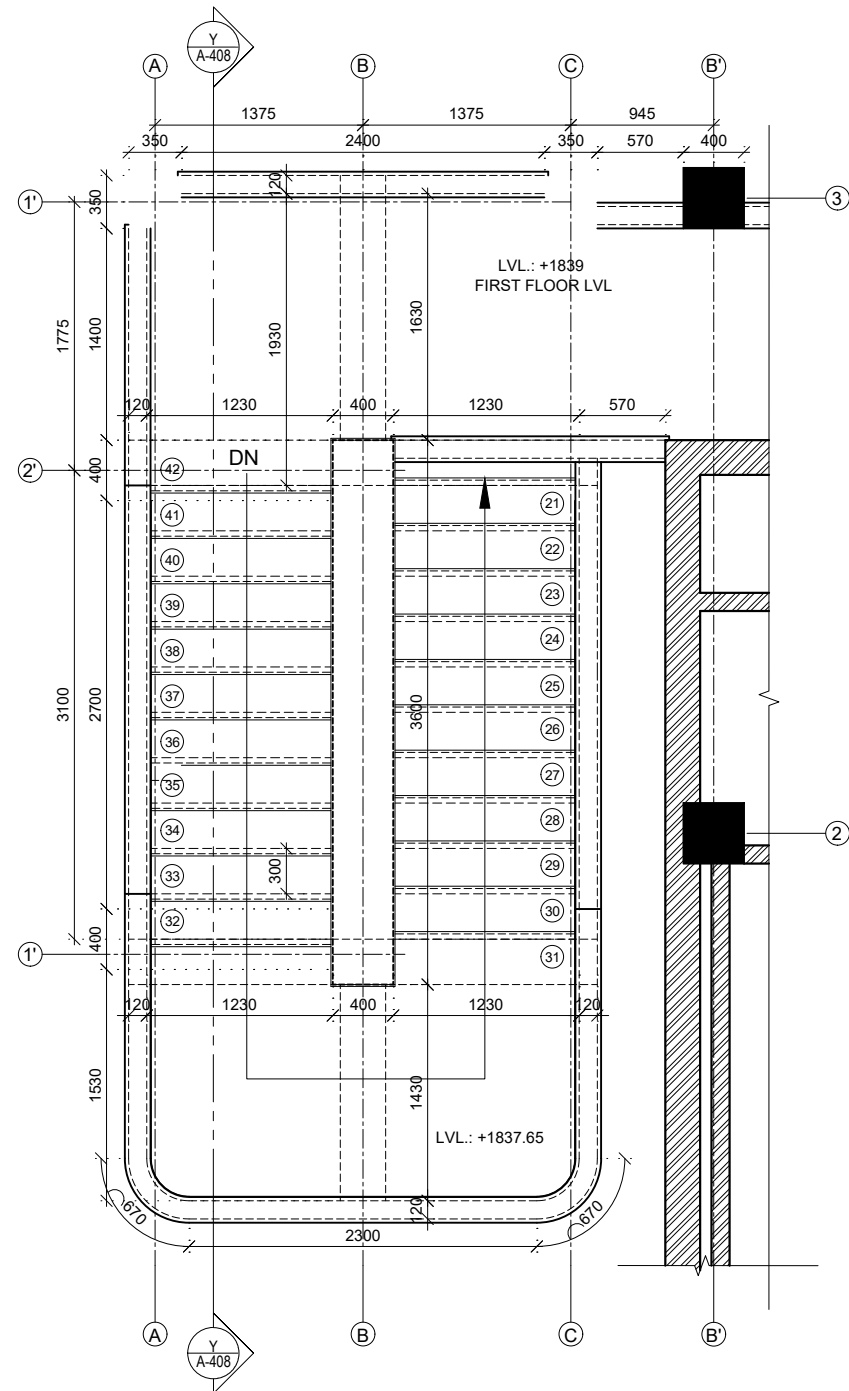
SCALE: 1:50

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-406



EMERGENCY STAIRCASE PLAN AT FIRST FLOOR
SCALE 1:50

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

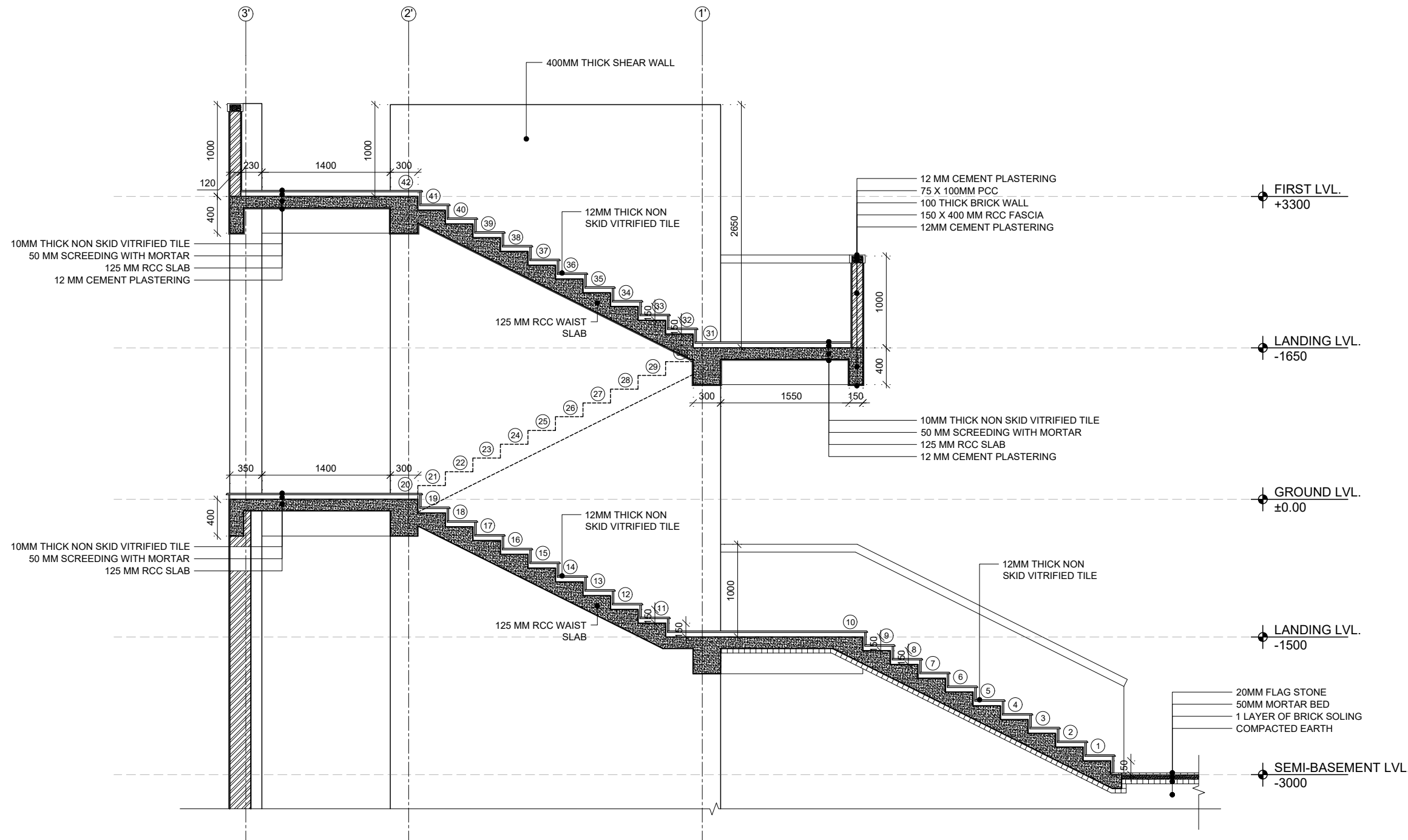
DRAWING TITLE:
EMERGENCY STAIRCASE DETAIL

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.

A-407



EMERGENCY STAIRCASE SECTION AT Y-Y
SCALE 1:50

NOTE:
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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
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(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
EMERGENCY STAIRCASE DETAIL

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
A-408

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PRINCIPAL ARCHITECT:
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(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**CONNECTING METAL
STAIRCASE DETAIL**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

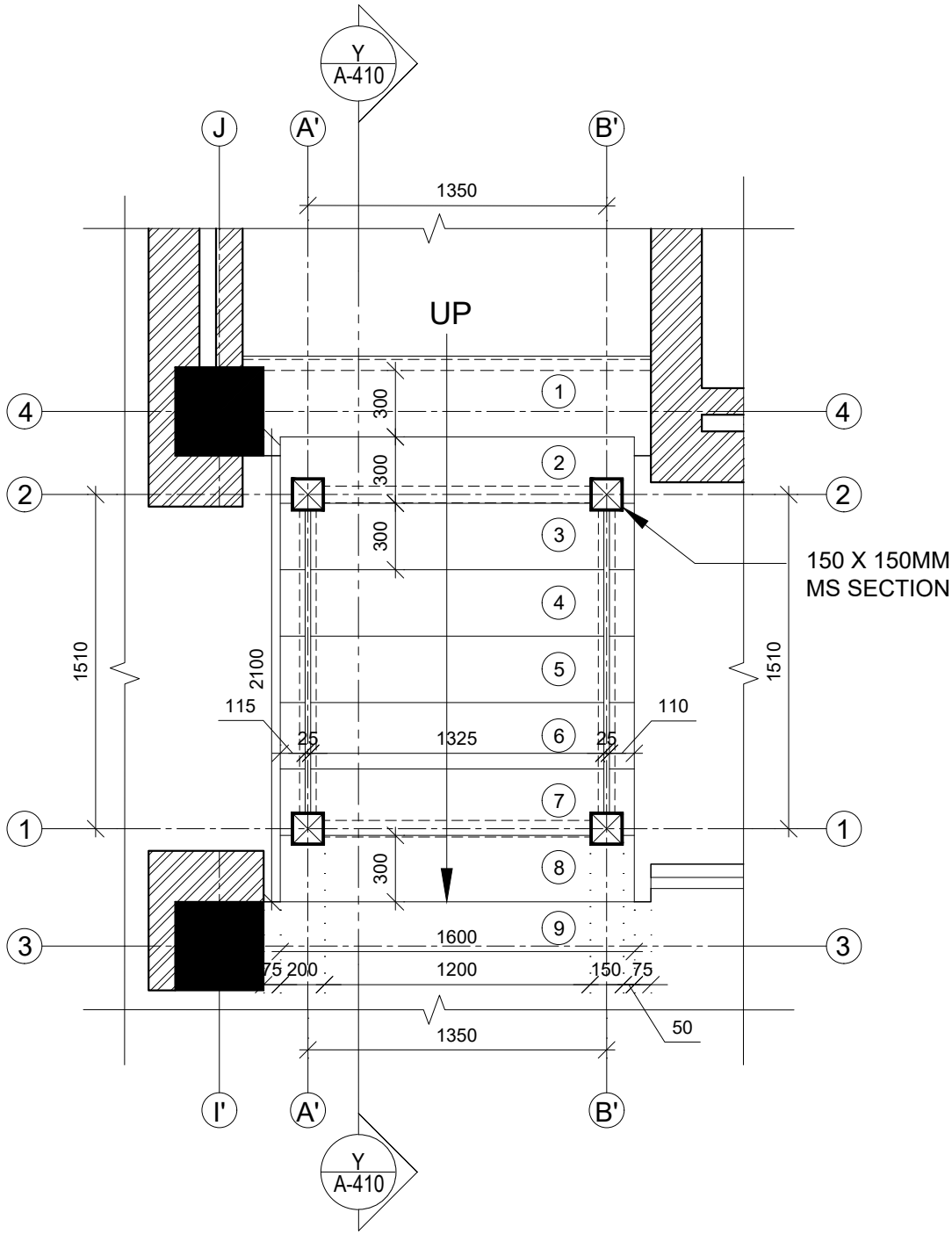
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DATE: MAY, 2024

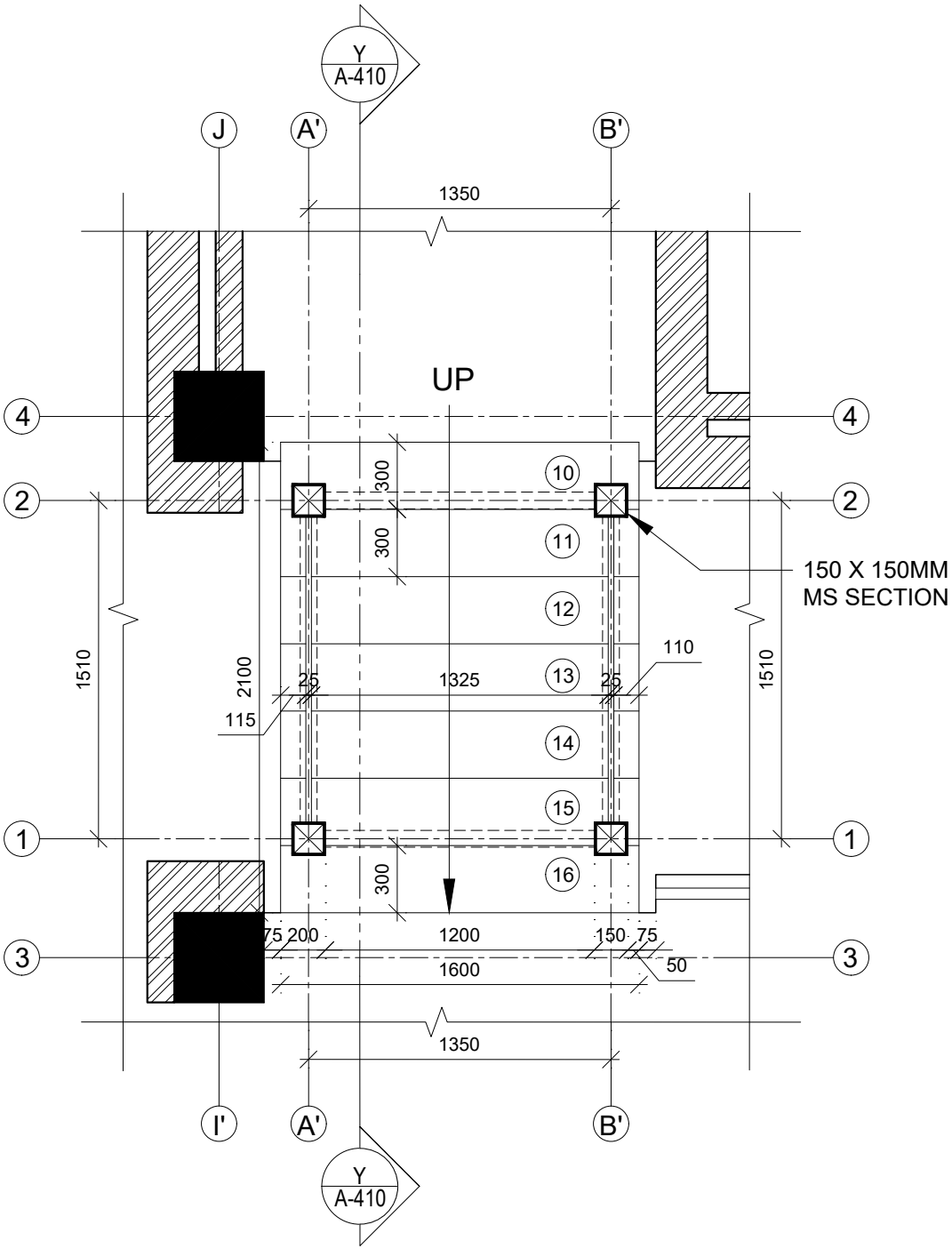
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SHEET NO.

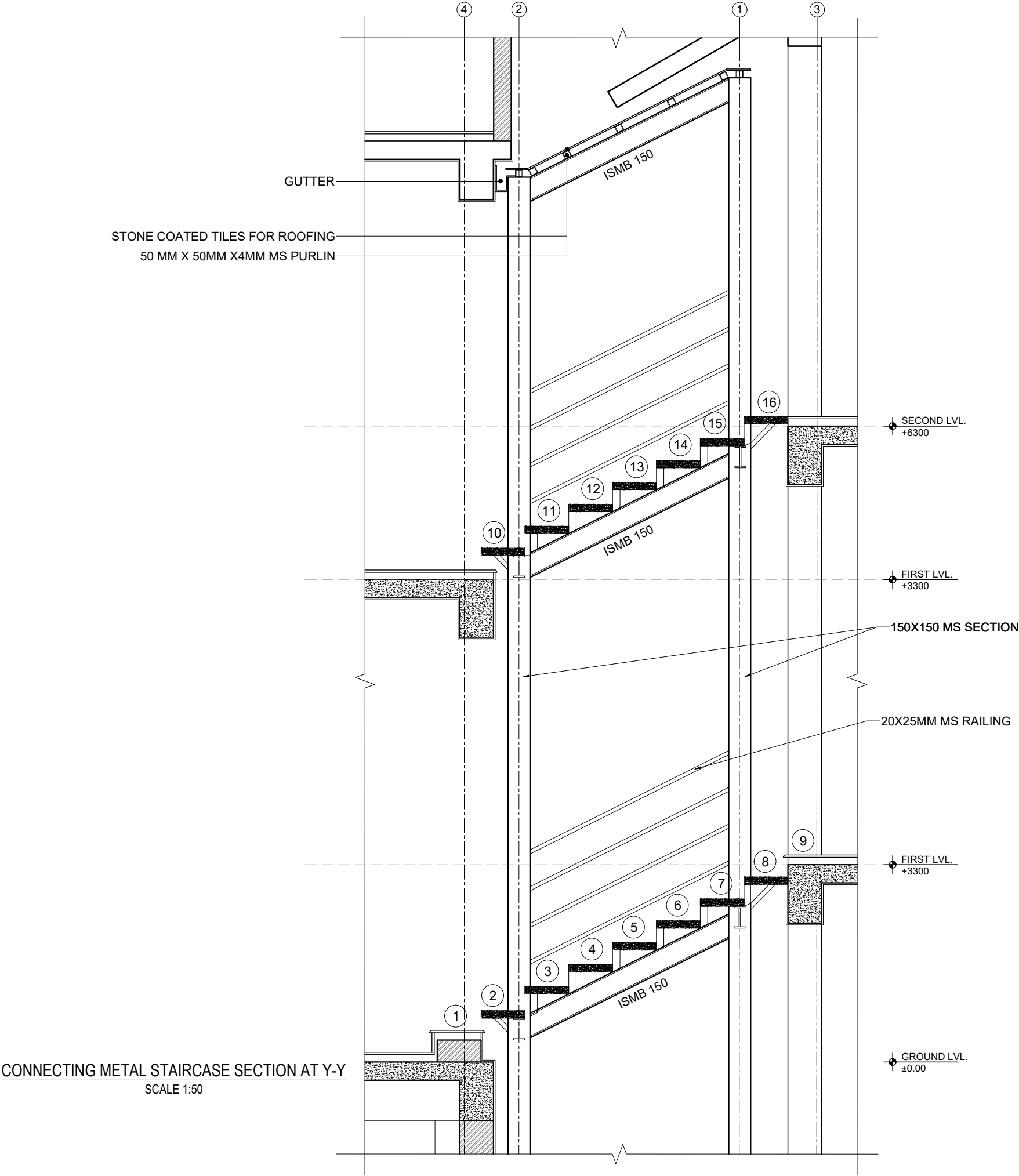
A-409



CONNECTING METAL STAIRCASE PLAN, GROUND-FIRST FLOOR
SCALE 1:50



CONNECTING METAL STAIRCASE PLAN, FIRST-SECOND FLOOR
SCALE 1:50



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REVIEWED BY:

DRAWING TITLE:
**CONNECTING METAL
STAIRCASE DETAIL**

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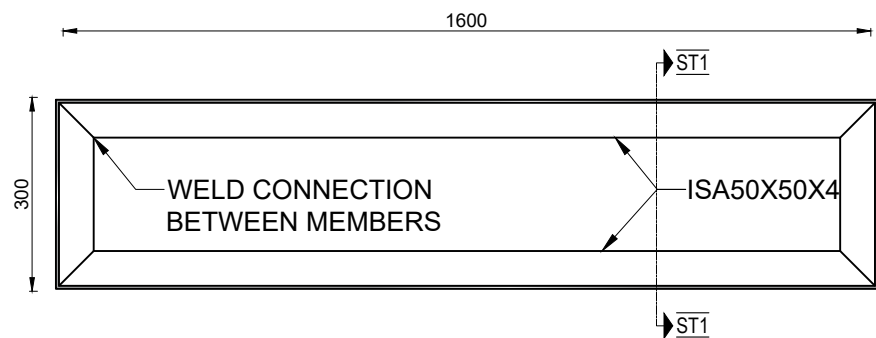
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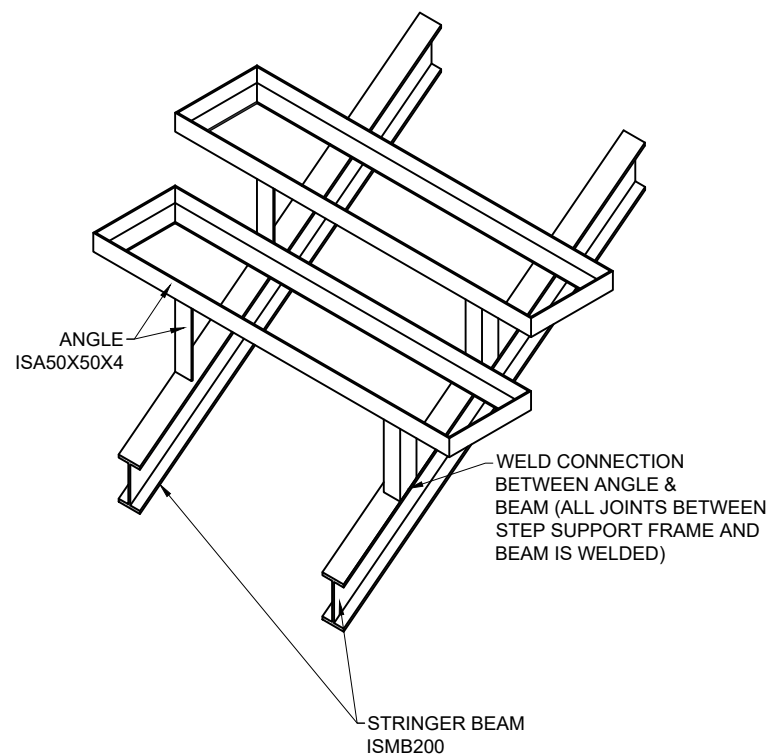
DATE: MAY, 2024

REVISION NO.: -

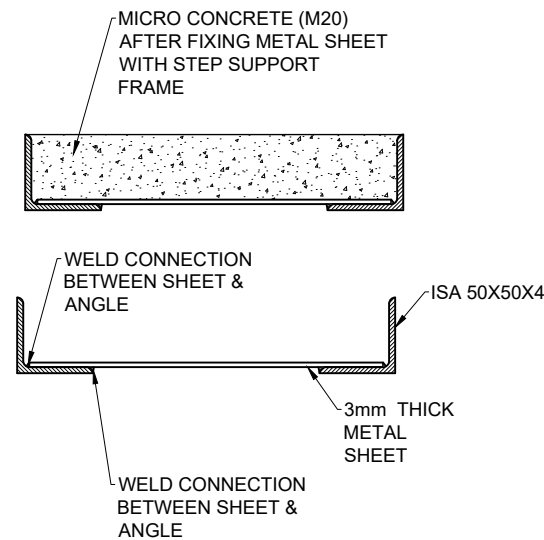
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A-410



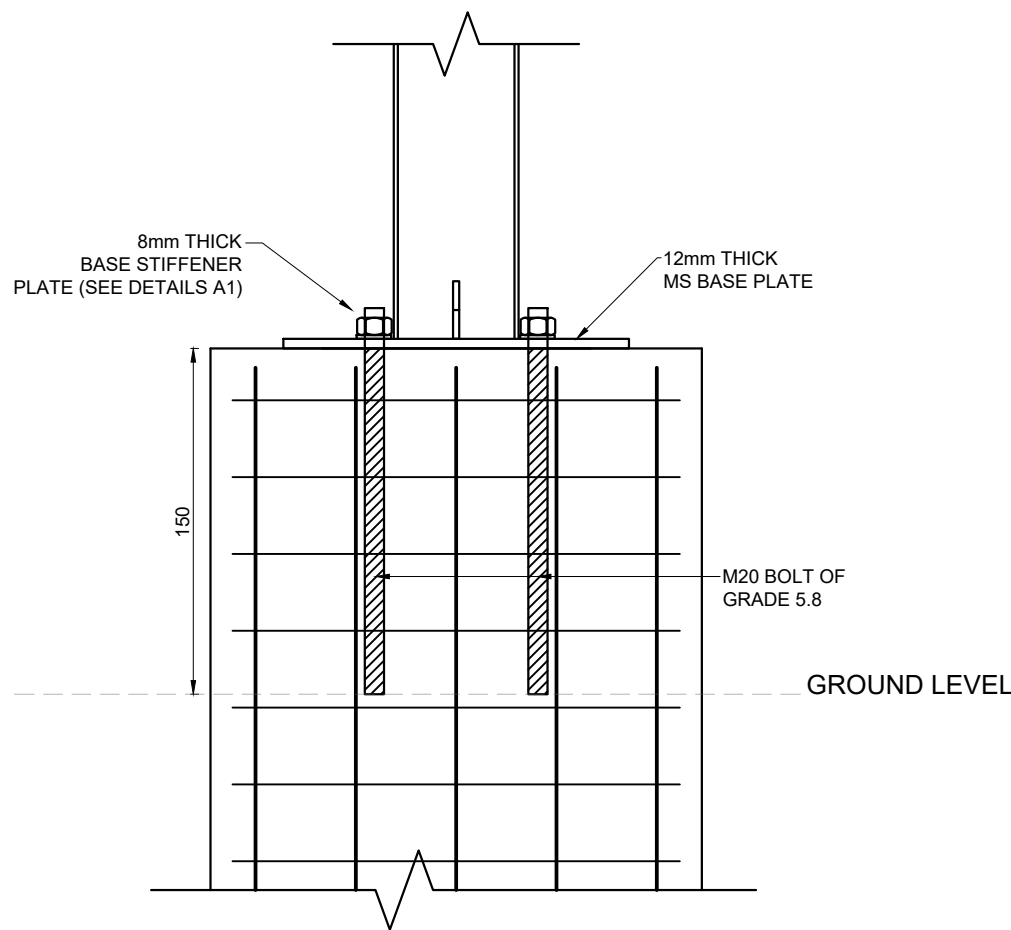
ANGLE FRAME ARRANGEMENT
DETAILS FOR STEP
(PLAN VIEW)
SCALE=1:10



STEP SUPPORT FRAME AND BEAM CONNECTION DETAILS
SCALE=1:20



CONNECTION DETAILS BETWEEN ANGLE &
METAL SHEET FOR STEP
SECTION "ST1-ST1"
SCALE =1:5



SECTION DETAILS THROUGH COLUMN POST
SCALE=1:10

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REVIEWED BY:

DRAWING TITLE:
**CONNECTING METAL
STAIRCASE DETAIL**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

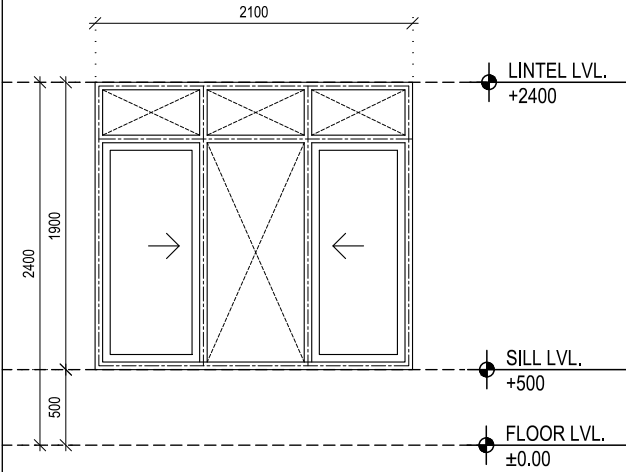
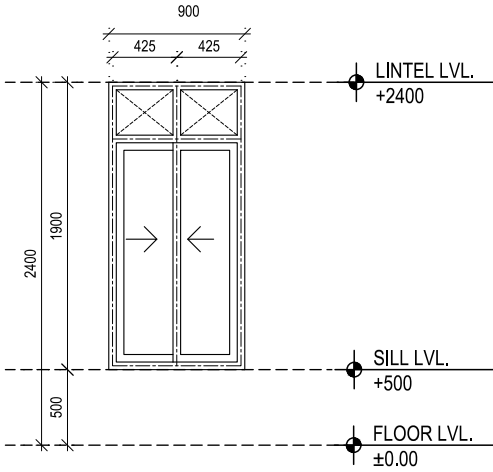
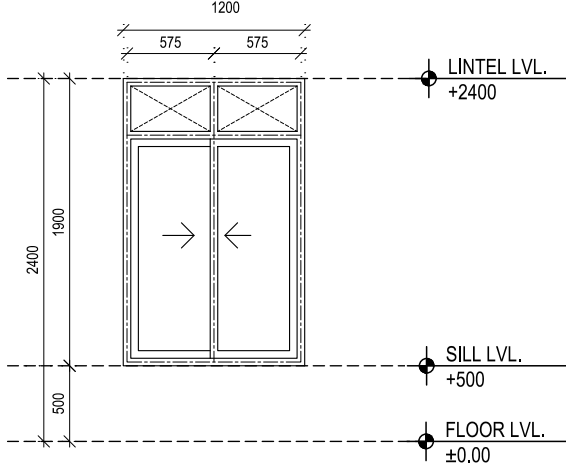
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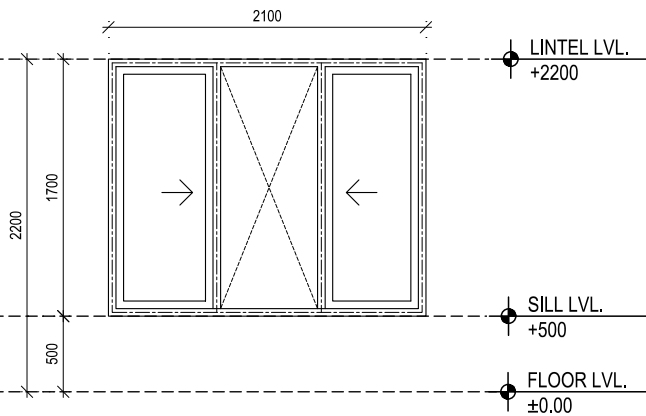
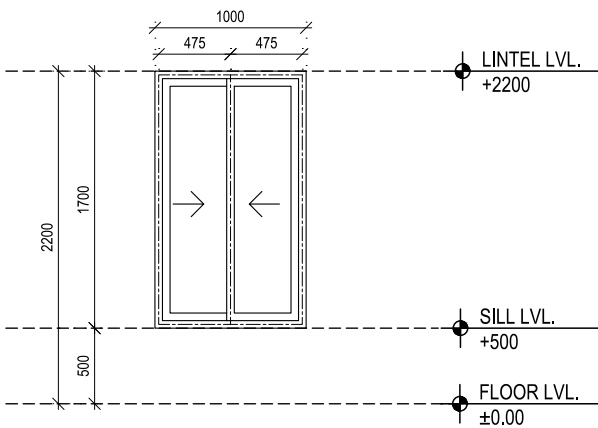
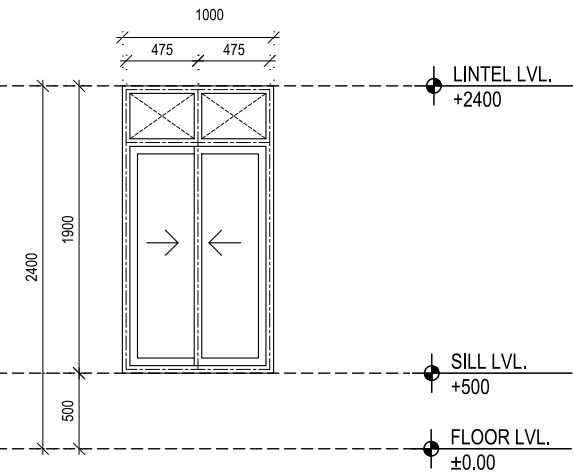
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-411

NAME	WINDOW W1 (ALUMINIUM SLIDING)				WINDOW W2 (ALUMINIUM SLIDING)				WINDOW W3 (ALUMINIUM SLIDING)			
TYPE												
MATERIAL/FINISH	ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING			
FRAME	AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM			
GLASS	5mm toughened glass X2 +11mm gap with Argon gas				5mm toughened glass X2 +11mm gap with Argon gas				5mm toughened glass X2 +11mm gap with Argon gas			
QUANTITY	24				8				1			
BLOCK	1	2	3	4	1	2	3	4	1	2	3	4
LOCATION	GF(16)	GF(3)	GF(3)	GF(3)	-	-	GF(8)	-	GF(1)	-	-	-
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)			

NAME	WINDOW W4 (ALUMINIUM SLIDING)				WINDOW W5 (ALUMINIUM SLIDING)				WINDOW W6 (ALUMINIUM SLIDING)			
TYPE												
MATERIAL/FINISH	ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING			
FRAME	AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM			
GLASS	5mm toughened glass X2 +11mm gap with Argon gas				5mm toughened glass X2 +11mm gap with Argon gas				5mm toughened glass X2 +11mm gap with Argon gas			
QUANTITY	37				1				1			
BLOCK	1	2	3	4	1	2	3	4	1	2	3	4
LOCATION	FF(18),SF(2)	FF(4)	FF(9),SF(2)	FF(3)	FF(1)	-	-	-	GF(1)	-	-	-
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)											

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SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

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LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
OPENING DETAILS

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:50

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-501

NAME					FRAMELEASS GLASS PARTITION (CW2)				
TYPE									
MATERIAL/FINISH					TOUGHEN GLASS DOOR				
FRAME					FRAMELESS				
GLASS					10 MM THICK CLEAR TOUGHEN GLASS DOOR				
QUANTITY					1				
BLOCK					1234				
LOCATION					-GF(1)-				
HARDWARES					(BY MANUFACTURE'S OWN SPECIFICATION)				

NAME					ALUMINIUM DOOR + WINDOW (CW4)				
TYPE									
MATERIAL/FINISH					ALUMINIUM SECTION WHITE ANODIZED / POWDER COATING				
FRAME					AL - BAR: 60X100X2MM				
GLASS					5mm toughened glass X2 +11mm gap with Argon gas				
QUANTITY					2				
BLOCK					1234				
LOCATION					-SB(2)-				
HARDWARES					(BY MANUFACTURE'S OWN SPECIFICATION)				

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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

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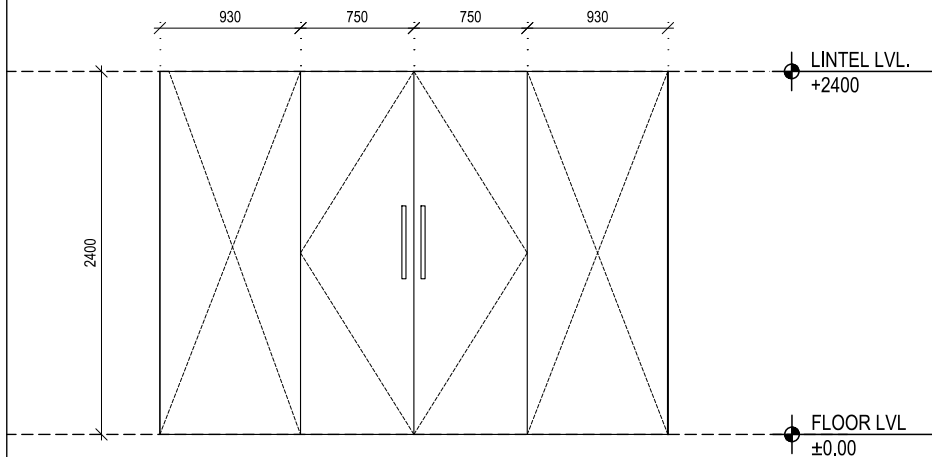
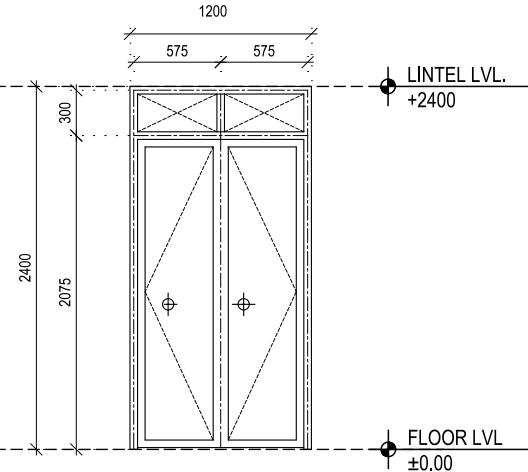
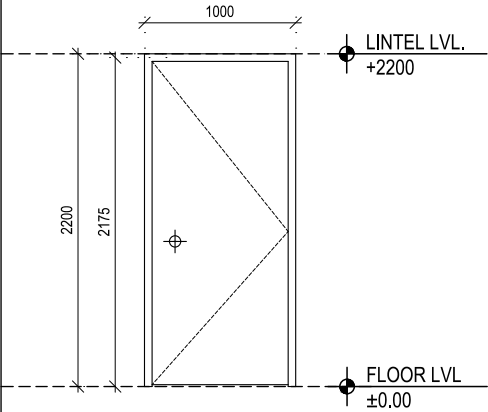
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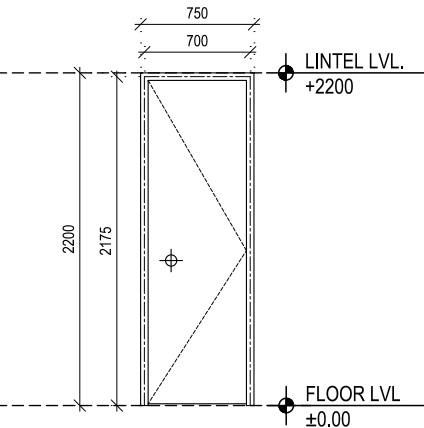
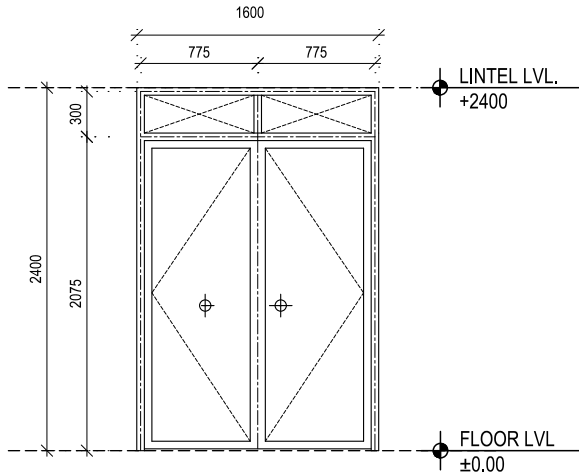
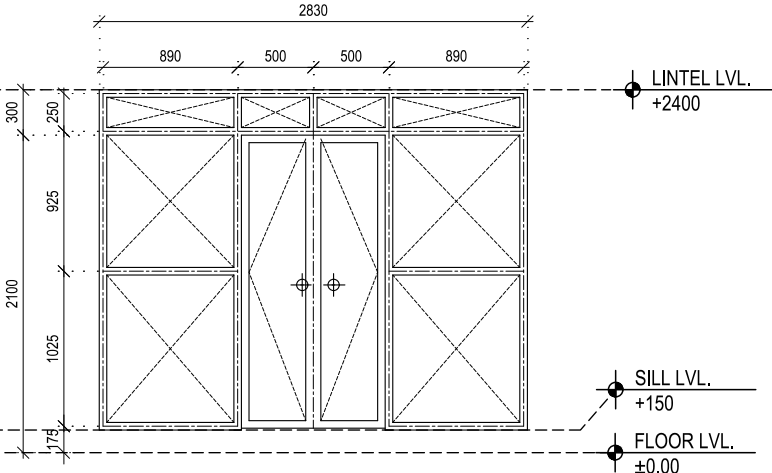
DRAWING TITLE:
OPENING DETAILS

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
A-503

NAME	FRAMELESS GLASS DOOR (MD)				DOOR D1(WOODEN DOOR)				DOOR D2(WOODEN DOOR)			
TYPE												
MATERIAL/FINISH	TOUGHEN GLASS DOOR				TEAK WOOD DOOR				TEAK WOOD DOOR			
FRAME	FRAMELESS				75X100MM WOODEN FRAME				75X100MM WOODEN FRAME			
GLASS	10 MM THICK CLEAR TOUGHEN GLASS DOOR				N/A				N/A			
QUANTITY	2				10				61			
BLOCK	1	2	3	4	1	2	3	4	1	2	3	4
LOCATION	-	GF(2)	-	-	GF(4),FF(1)	-	SB(1),GF(3), FF(1)	-	GF(6), FF(9),SF(6)	GF(1),FF(4)	SB(2),GF(11), FF(9),SF(7)	GF(3),FF(3)
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)			

NAME	DOOR D3(WOODEN DOOR)				DOOR D4(WOODEN DOOR)				DOOR WINDOW DW1 (ALUMINIUM CASEMENT)			
TYPE												
MATERIAL/FINISH	TEAK WOOD DOOR				TEAK WOOD DOOR				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING			
FRAME	75X100MM WOODEN FRAME				75X100MM WOODEN FRAME				AL- BAR: 60X100X2MM			
GLASS	N/A				N/A				5mm toughened glass X2 +11mm gap with Argon gas			
QUANTITY	55				1				2			
BLOCK	1	2	3	4	1	2	3	4	1	2	3	4
LOCATION	GF(1),FF(8), SF(7)	GF(1),FF(4)	SB(5),GF(6) FF(9),SF(8)	GF(3),FF(3)	-	-	GF(1)	-	-	-	GF(2)	-
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)			

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PROVINCE

CONSULTANT:

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REVIEWED BY:

DRAWING TITLE:
OPENING DETAILS

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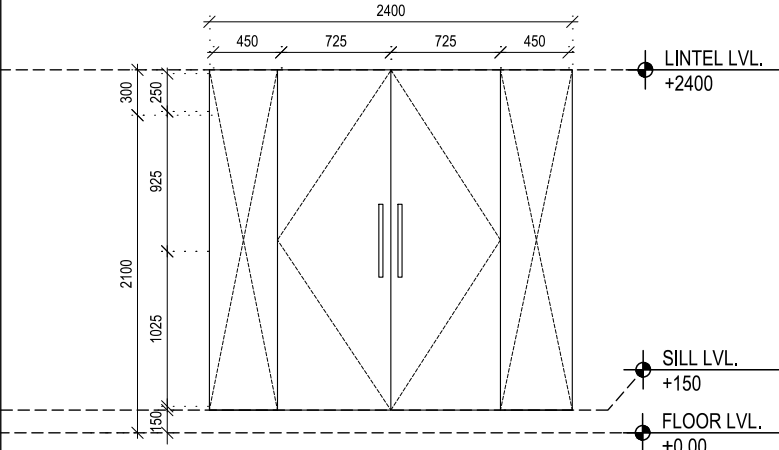
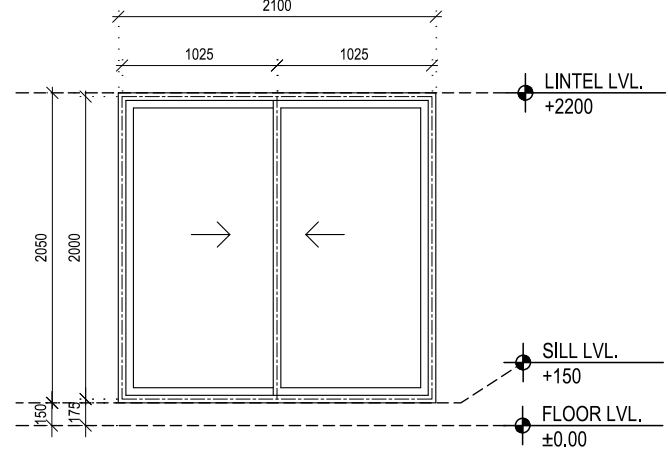
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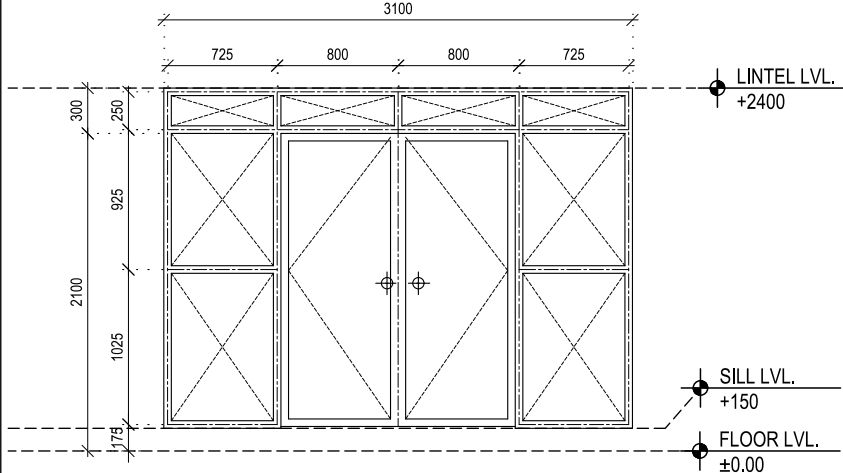
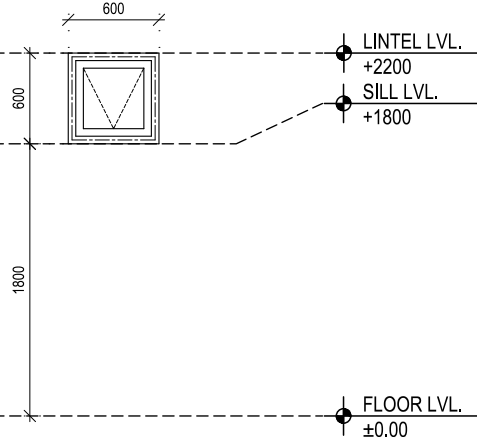
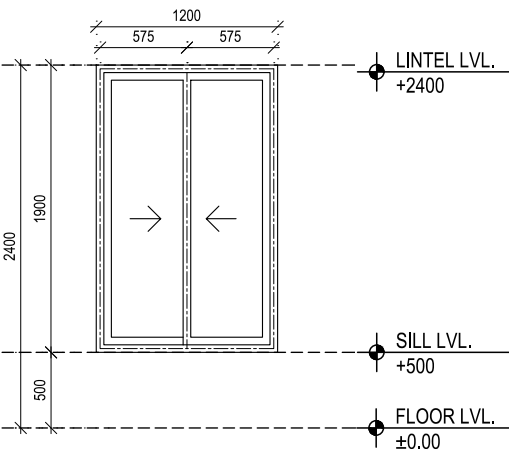
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-504

NAME	TOUGHENED GLASS DOOR DW2 (FRAMELESS)				SLIDING DOOR SD1 (ALUMINIUM SLIDING)			
TYPE								
MATERIAL/FINISH	TOUGHEN GLASS DOOR				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING			
FRAME	FRAMELESS				AL- BAR: 60X100X2MM			
GLASS	10 MM THICK CLEAR TOUGHEN GLASS DOOR				Double Glazed 20mm thick			
QUANTITY	3				13			
BLOCK	1	2	3	4	1	2	3	4
LOCATION	GF(3)	-	-	-	FF(2),SF(5)	-	FF(1),SF(5)	-
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)			

NAME	TOUGHENED GLASS DOOR DW3 (FRAMELESS)				VENT (V)				WINDOW W13 (ALUMINIUM SLIDING)			
TYPE												
MATERIAL/FINISH	ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING				ALUMINUM SECTION WHITE ANODIZED / POWDER COATING			
FRAME	AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM				AL- BAR: 60X100X2MM			
GLASS	5mm toughened glass X2 +11mm gap with Argon gas				5mm toughened glass				5mm toughened glass X2 +11mm gap with Argon gas			
QUANTITY	1				1				1			
BLOCK	1	2	3	4	1	2	3	4	1	2	3	4
LOCATION	-	-	GF(1)	-	-	-	SB(1)	-	GF(1)	-	-	-
HARDWARES	(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)				(BY MANUFACTURE'S OWN SPECIFICATION)			

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
OPENING DETAILS

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

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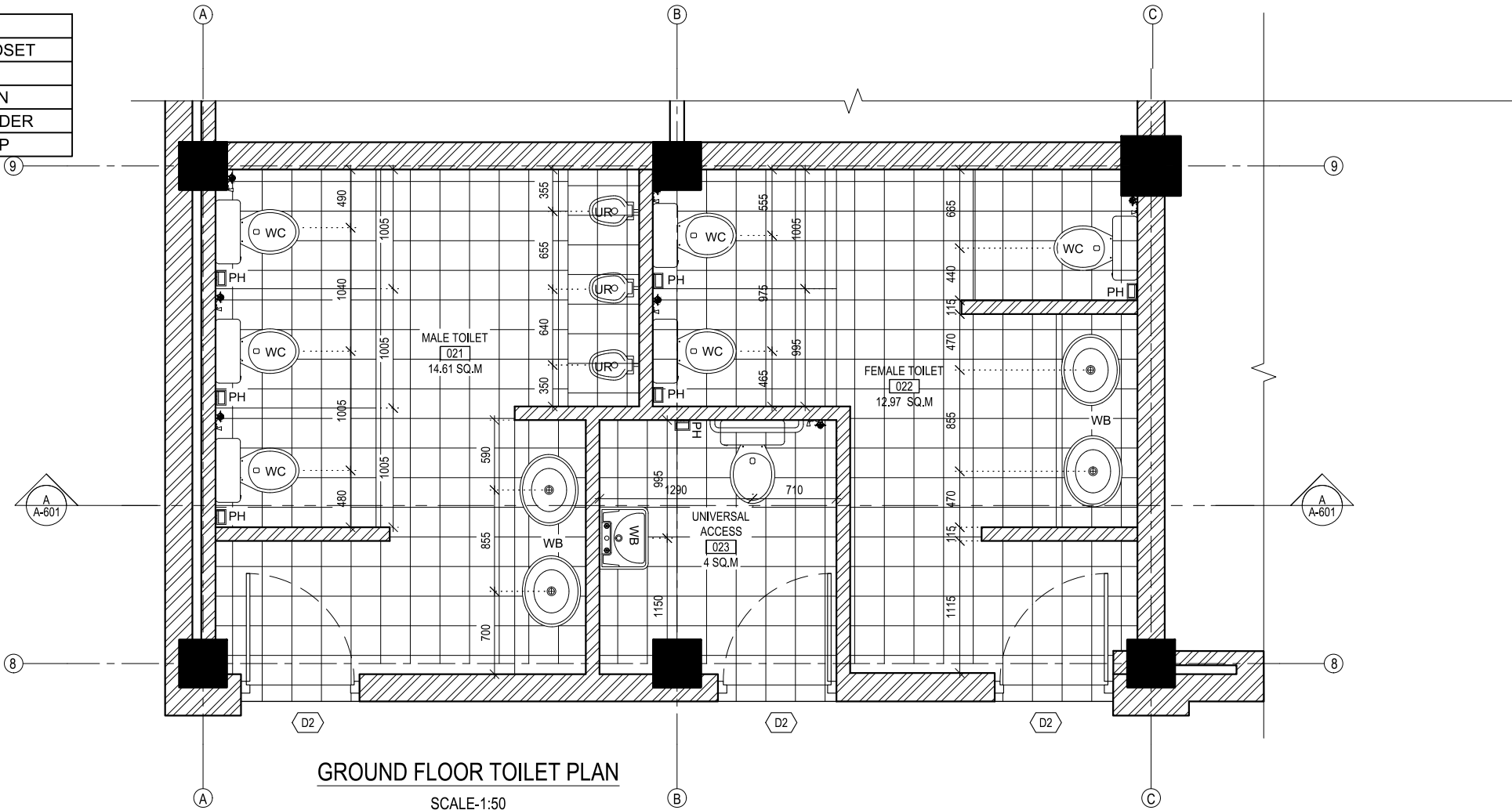
DATE: MAY, 2024

REVISION NO.: -

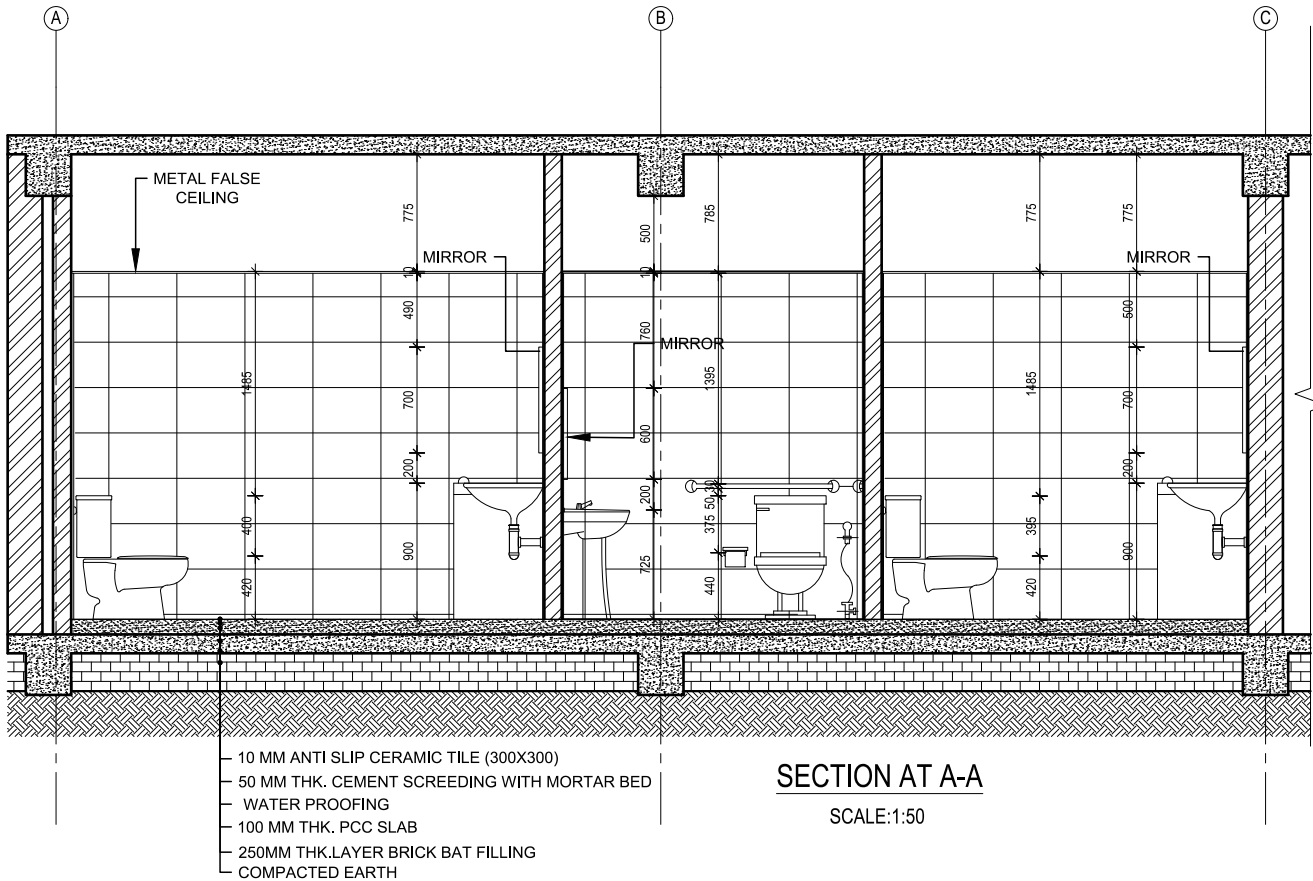
SHEET NO.

A-505

SN	SYMBOL	MATERIAL
1	WC	WATER CLOSET
2	UR	URINAL
3	WB	WASH BASIN
4	PH	PAPER HOLDER
5	FT	FLOOR TRAP



GROUND FLOOR TOILET PLAN
SCALE:1:50



SECTION AT A-A
SCALE:1:50

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CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:
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PRINCIPAL ARCHITECT:
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(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
TOILET DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:50

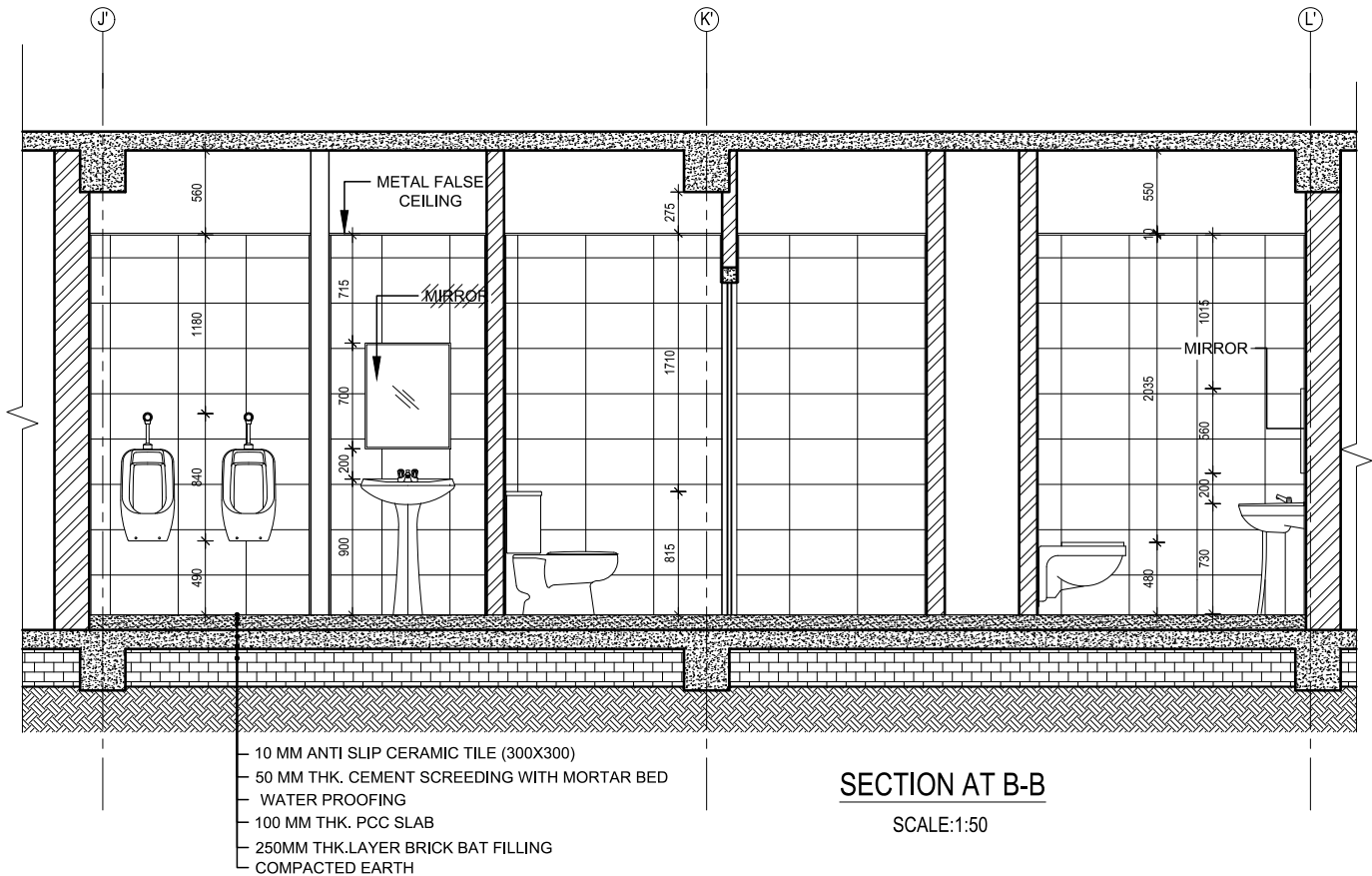
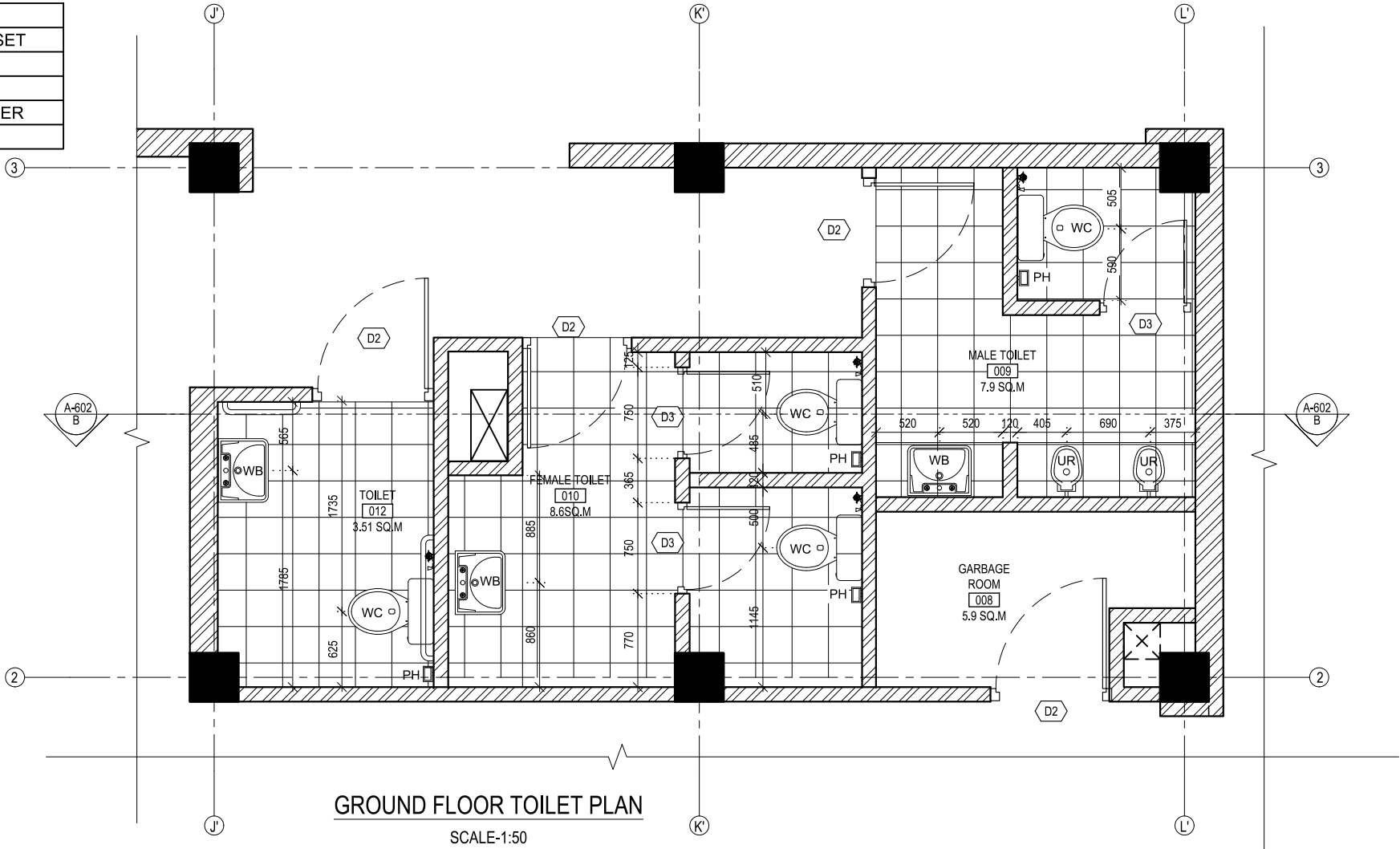
DATE: MAY,2024

REVISION NO.: -

SHEET NO.

A-601

SN	SYMBOL	MATERIAL
1	WC	WATER CLOSET
2	UR	URINAL
3	WB	WASH BASIN
4	PH	PAPER HOLDER
5	FT	FLOOR TRAP



NOTE:
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
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ARCHITECT:
ARIHANT JOSHI
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REVIEWED BY:

DRAWING TITLE:
TOILET DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

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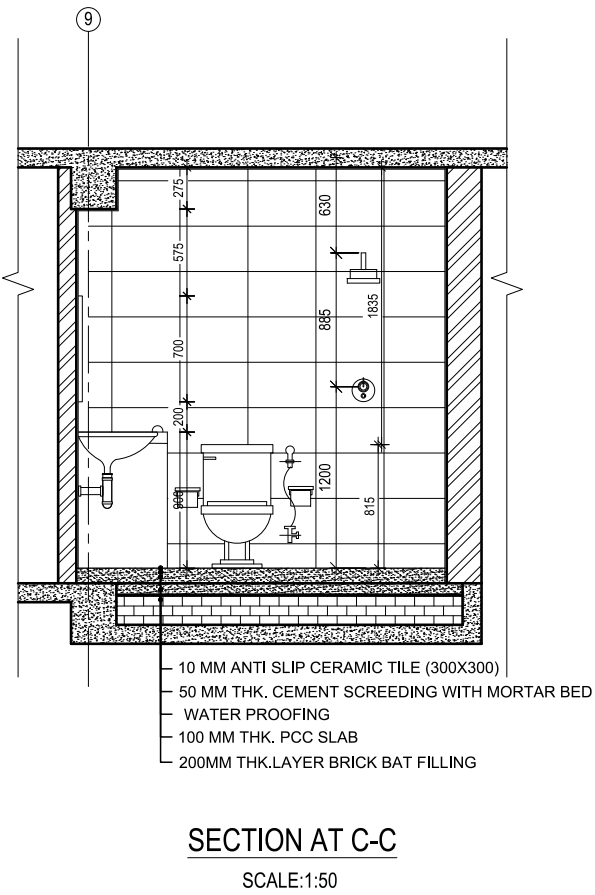
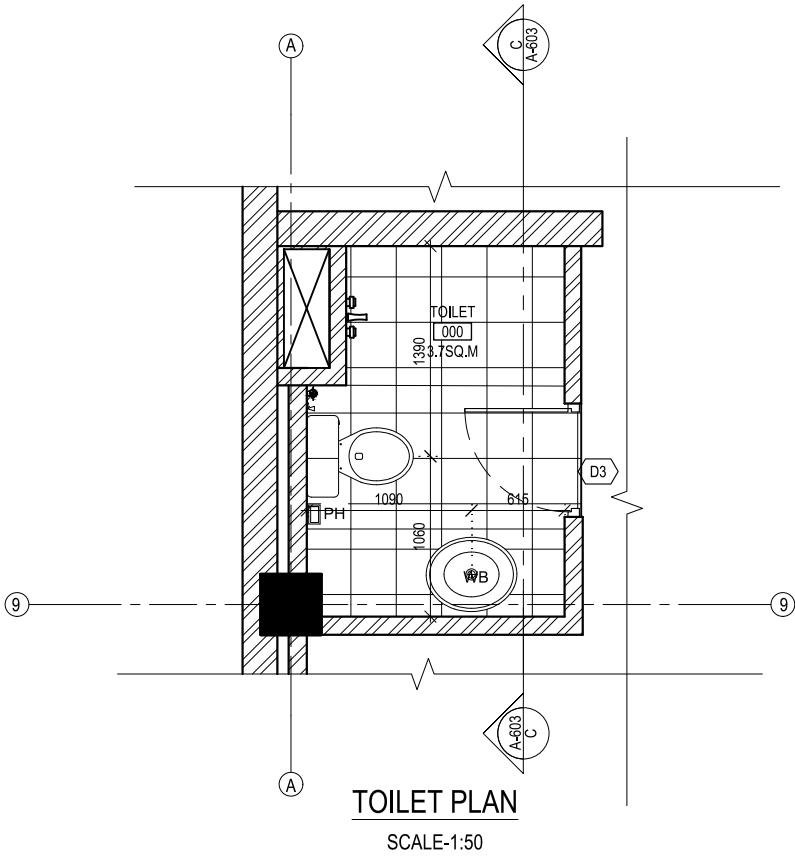
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

A-602

SN	SYMBOL	MATERIAL
1	WC	WATER CLOSET
2	UR	URINAL
3	WB	WASH BASIN
4	PH	PAPER HOLDER
5	FT	FLOOR TRAP



NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
TOILET DETAILS

REVISIONS:		
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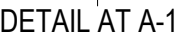
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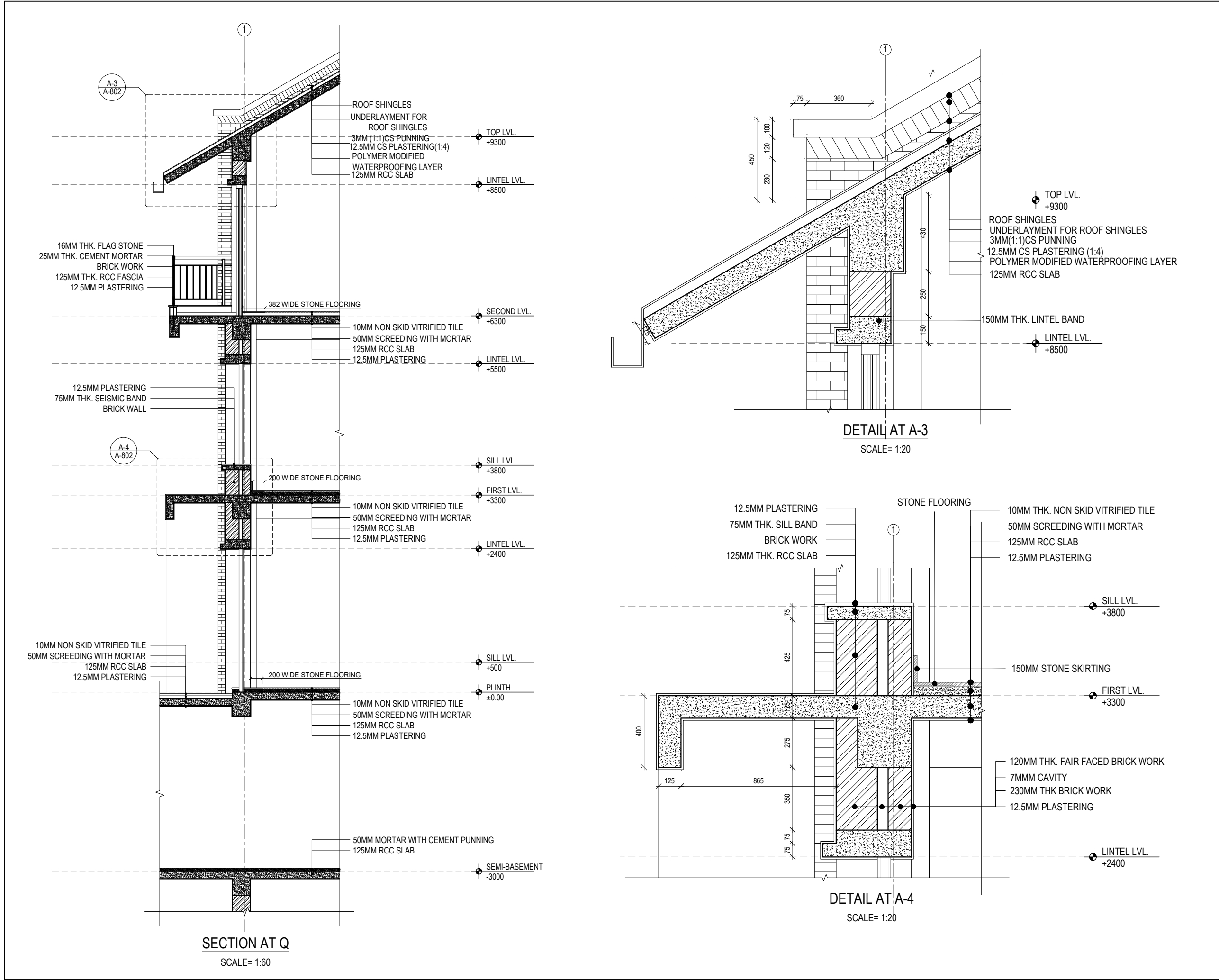
DATE: MAY,2024

REVISION NO.: -

SHEET NO.
A-603



A-801



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
WALL DETAILS

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: MENTION IN THE DRAWING
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
A-802

NOTE:
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
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(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
WALL DETAILS

REVISIONS:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

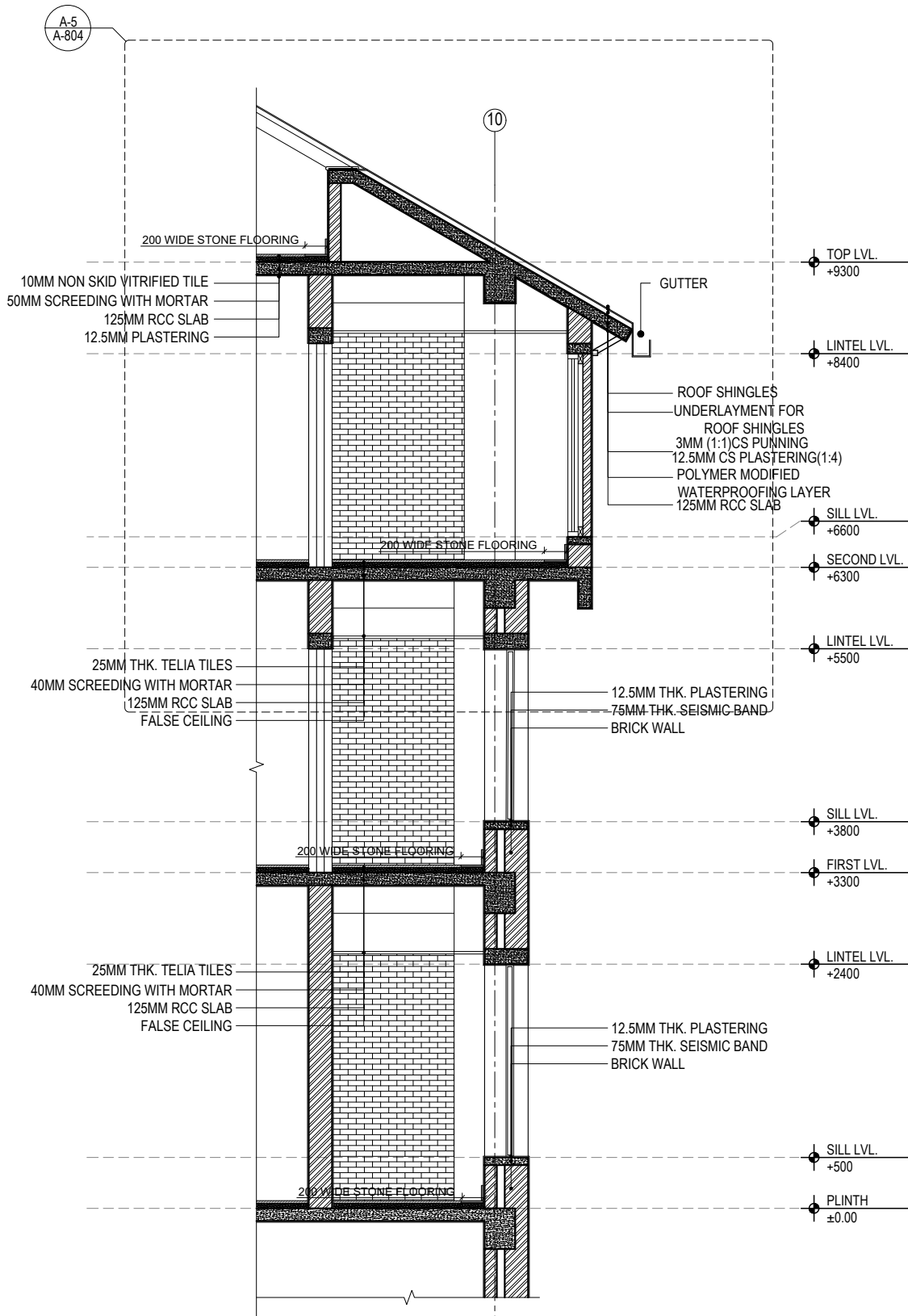
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DATE: MAY, 2024

REVISION NO.: -

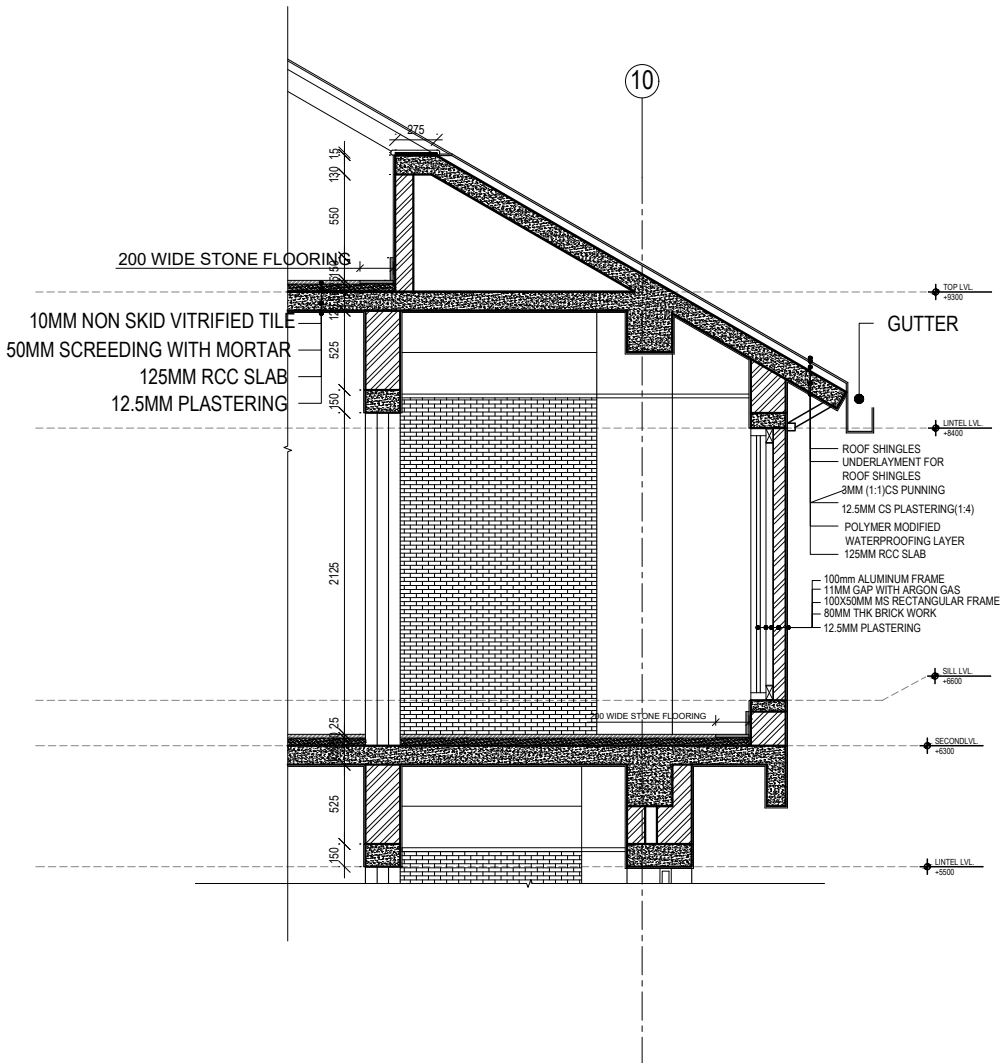
SHEET NO.

A-803



SECTION AT S

SCALE= 1:60



GENERAL NOTES

TYPICAL STRUCTURAL NOTES FOR NEW CONSTRUCTION WORKS:

A. GENERAL

1. READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL, SANITARY & ELECTRICAL DRAWINGS, AND REPORTS ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO FABRICATION OR CONSTRUCTION. ANY CONFLICT BETWEEN THE SPECIFICATIONS, SITE CONDITION & DRAWINGS SHALL BE LIKEWISE REPORTED PRIOR TO EXECUTIONS. THE CONTRACTOR SHALL FOLLOW THE INDIAN STANDARD SPECIFICATION FOR THE WORK AND MATERIALS UNLESS DIRECTED BY THE RESIDENT ENGINEER (THE CLIENT'S REPRESENTATIVE).
2. CONTRACTORS SHALL BE RESPONSIBLE FOR CHECKING FIELD DIMENSION & SITE CONDITIONS PRIOR TO EXECUTION OF THE WORK. THE CONTRACTOR SHALL TAKE SITE LEVELS AND ENSURE THE TRENCH DEPTH ACCORDING TO DRAWINGS. THE EXCAVATION SHALL BE STARTED FROM THE LOWEST LEVEL TRENCH.
3. NO MEASUREMENT SHALL BE DIRECTLY TAKEN FROM THE PRINT, WRITTEN DIMENSION SHALL BE FOLLOWED.
4. THE CONTRACTOR SHALL STRICTLY FOLLOW THE STRUCTURAL DRAWING LIKE BEAM, THICKNESS OF THE WALLS, COLUMN SIZES, FOUNDATION SIZES, SITE LEVELS, DEPTH AND REINFORCEMENT BARS IN ANY STRUCTURAL MEMBERS ETC. IN CASE CHANGE OR ALTER WITHOUT WRITTEN INSTRUCTION OF THE DESIGNED CONSULTANT, CONSULTANT WILL NOT BEAR ANY RESPONSIBILITY OF THE STRUCTURAL WORKS.
5. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.
6. ALL THE TEMPORARY BENCH MARK SHALL BE BRICK MASONRY PILLAR AND ALLOWED TO REMOVED ONLY AFTER COMPLETION OF THE PLINTH LEVEL BEAM AND ERECTING COLUMN ABOVE THE PLINTH, IF NOT NECESSARY FOR THE WORK UNDER THE DIRECTION OF THE RESIDENT ENGINEER (THE CLIENT'S REPRESENTATIVE).
7. THE CONTRACTORS SHALL TAKE CARE FOR ALL THE SIDE PROTECTION WHILE DIGGING FOR THE BUILDING FOUNDATION UNLESS OTHERWISE MENTIONED.

B. FOUNDATION

1. FOR QUALITY & QUANTITY CONTROL, IT IS HIGHLY RECOMMEND THE CLIENT TO APPOINT AN EXPERIENCE OVERSEER OR ENGINEER FOR FULL TIME CONSTRUCTION SUPERVISION.
2. THE CONTRACTOR SHALL TAKE ALL THE RESPONSIBILITY FOR FULL PROTECTION MEASURE SUCH AS SIDE OF TRENCH PROTECTION, PUMPING WATER IF OCCUR WHILE DOING EXCAVATION UNTIL COMPLETION OF THE FOUNDATION WORK.
3. FOUNDATION SHALL BE ON UNDISTURBED SOIL.
4. VERIFY SOIL BEARING CAPACITIES IN THE FIELD. NOTIFY ENGINEER IMMEDIATELY OF ANY SOFT POCKETS OR OTHER ADVERSE SOIL CONDITIONS ENCOUNTERED.
5. THE LINE OF SLOPE BETWEEN ADJACENT EXCAVATIONS FOR FOOTING OR ALONG STEPPED FOOTING SHALL NOT EXCEED A RISE 1 IN A RUN OF 2.
6. PLACING OF FOUNDATION CONCRETE SHALL BE DONE AS SOON AS EXCAVATIONS HAVE BEEN COMPLETED & APPROVED BY THE SITE ENGINEER.

C. BACK FILLING

1. BACK FILLING TO THE FOUNDATION PIT SHALL BE DONE SIMULTANEOUSLY FROM ALL SIDES.
2. BACK FILLING EITHER FOR THE FOUNDATION PIT OR FLOOR SHALL BE DONE IN LAYERS OF NOT MORE THAN 150MM. EACH LAYER BEING PROPERLY COMPACTED TO AT LEAST 95% MODIFIED PROCTOR DENSITY. THE CONTRACTOR SHALL SUBMIT THE TEST REPORT OF THE BACK FILLING FROM THE GEOTECHNICAL COMPANY IF DESIRED BY THE CLIENT.

D. CONCRETE & REINFORCING STEEL

1. THE CONCRETE MIX FOR ALL STRUCTURAL WORKS (FOUNDATION WORK, BEAMS, COLUMNS, SLAB AS WELL AS HORIZONTAL BANDS) SHALL BE DESIGN MIX . THE 28 DAYS COMPRESSIVE CUBE STRENGTH OF THE CAST IN SITU CONCRETE FOR ALL STRUCTURAL MEMBERS SHALL NOT BE LOWER THAN 25 N/MM2. IT SHALL BE MADE AND TESTED FOR ITS COMPRESSIVE STRENGTH IN REPUTED LAB FOR MAJOR CONCRETE WORKS SUCH AS FOUNDATION WORK, BEAMS COLUMNS AND SLAB) . THE MINIMUM NUMBER OF CUBE FOR TESTING SHALL BE SIX (THREE FOR SEVEN DAYS TEST AND THREE FOR 28 DAYS TEST) UNLESS DIRECTED BY THE RESIDENT ENGINEER (THE CLIENT'S REPRESENTATIVE).
2. CEMENT FOR THE REINFORCED CONCRETE WORKS SHALL BE ORDINARY PORTLAND CEMENT COMPLY TO IS 269-1989 (33 GRADE), IS 8112-1989 (43 GRADE), IS 1269-1987 (53 GRADE) OR APPROVED RELEVANT STANDARDS.
3. REINFORCING STEEL SHALL BE NEW HOT ROLLED DEFORMED BARS HAVING MINIMUM YIELD STRENGTH OF 500 N/MM2 & CONFIRMING TO IS 1786:1985. THE REBAR SHALL BE TESTED FOR EACH LOT, WHILE DUMPED AT THE SITE PRIOR TO USE IN WORK. THEY SHALL BE TESTED FOR YIELD STRENGTH, BEND TEST ETC.
4. APART FROM THE CEMENT AND REBAR, ALL OTHER CONSTRUCTION MATERIALS SUCH AS AGGREGATE, SAND AND BRICK SHALL BE TESTED PRIOR TO USE IN WORK UNLESS DIRECTED BY THE RESIDENT ENGINEER (THE CLIENT'S REPRESENTATIVE).
5. MINIMUM REINFORCING LAPS SHALL BE IN ACCORDANCE WITH IS 1786:1979 & BUT NOT LESS THAN AS SPECIFIED IN STRUCTURAL DRAWINGS.

6. COVER TO MAIN REINFORCING STEEL BE IN ACCORDANCE WITH IS 456:1978 & AS SPECIFIED.
CLEAR COVER OF CONCRETE :-
SLAB = 20mm
STAIRCASE = 20mm
BEAM = 25mm
COLUMN = 40mm
FOOTING = 50mm
RCC WALL = 20mm
7. THE LAP LENGTH FOR THE HORIZONTAL AS WELL AS VERTICAL REBAR SHALL BE NOT LESS THAN DE WITH STIRRUPS @ 100C/C IN THE ENTIRE LAP LENGTH
8. PLUMBING, SLOTS, HOLES AROUND PIPES DUCTS OR OTHER ITEMS, WHICH PASS THROUGH CONCO THE SAME DEPTHS AS THE SLAB OR WALL.
9. BAR BENDING SCHEDULE SHALL BE APPROVED BY THE RESIDENT ENGINEER (THE CLIENT'S REPRESE AND BINDING AND VERIFIED AT SITE AFTER PLACING IN POSITION PRIOR TO POUR CONCRETE.
10. UNLESS OTHERWISE INDICATED & VERTICAL CONSTRUCTION JOINTS SHALL BE ROUGHENED JOINT INSTRUCTED BY THE SITE ENGINEER

DEVELOPMENT LENGTH FOR TMT 500 STEEL BAR

DIA	TENSION	COMPRESSION	CONCRETE GRADE
7	343mm	273mm	M25
8	392mm	312mm	
10	490mm	390mm	
12	588mm	468mm	
16	784mm	624mm	
20	980mm	780mm	
25	1225mm	975mm	
28	1372mm	1092mm	
32	1568mm	1248mm	

WHERE VALVE OF "Ld" IS NOT SPECIFIED

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CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" A")

REVIEWED BY:

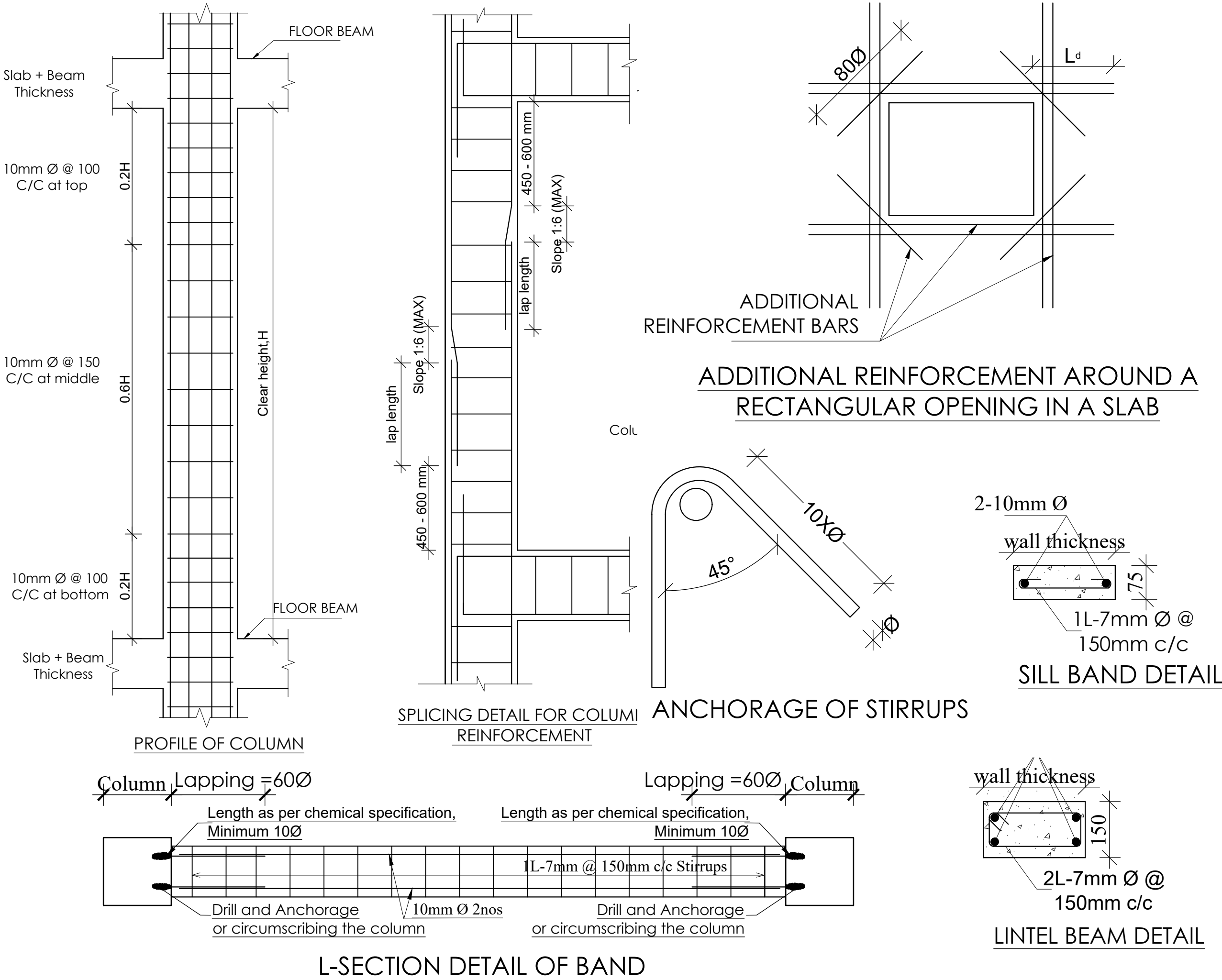
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GENERAL NOTES

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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	N/A
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.

S-001



NOTE:
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MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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CONSULTANT:
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
TYPICAL DETAILS

REVISIONS:

NUM.	DESCRIPTION	DATE
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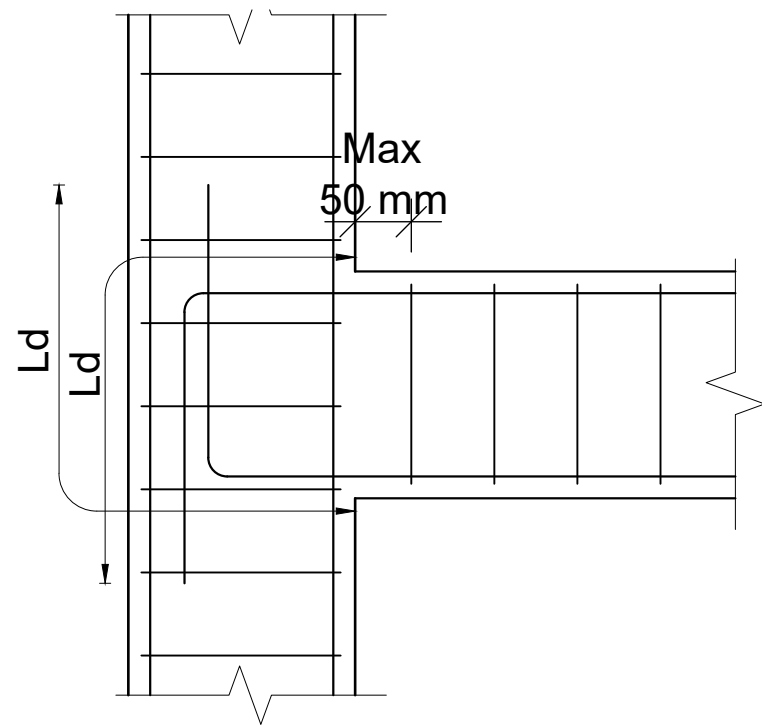
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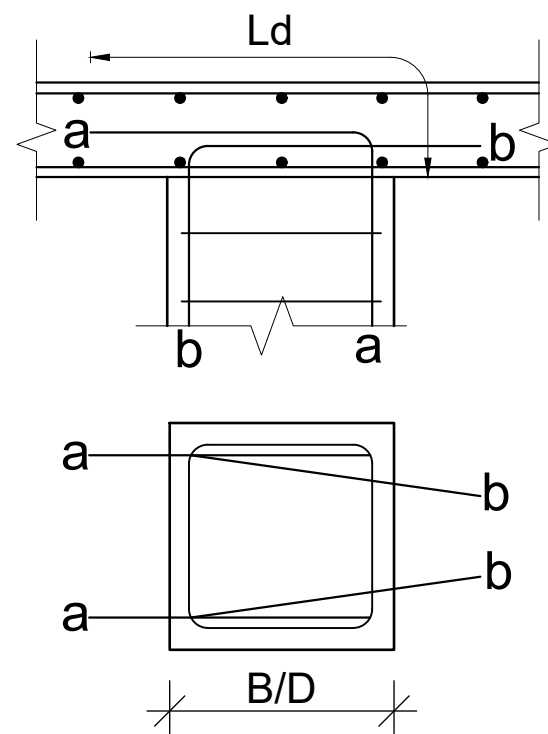
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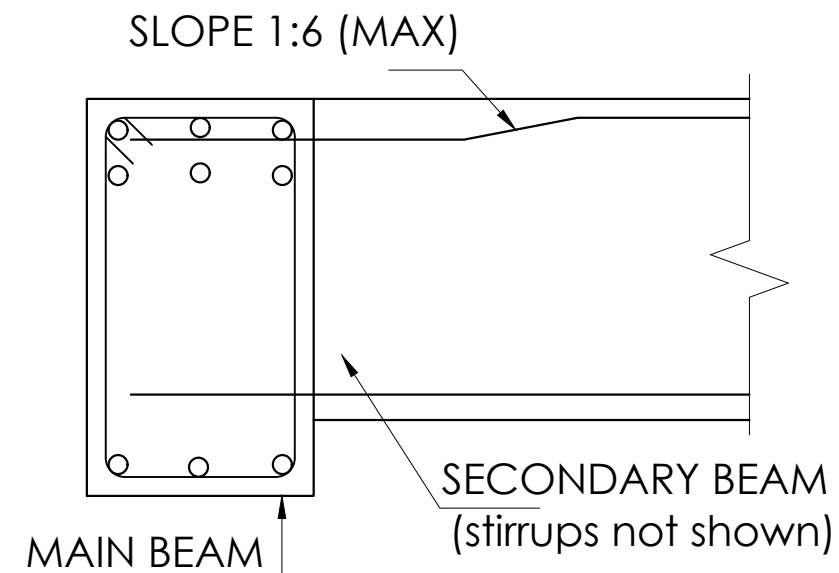
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S-002



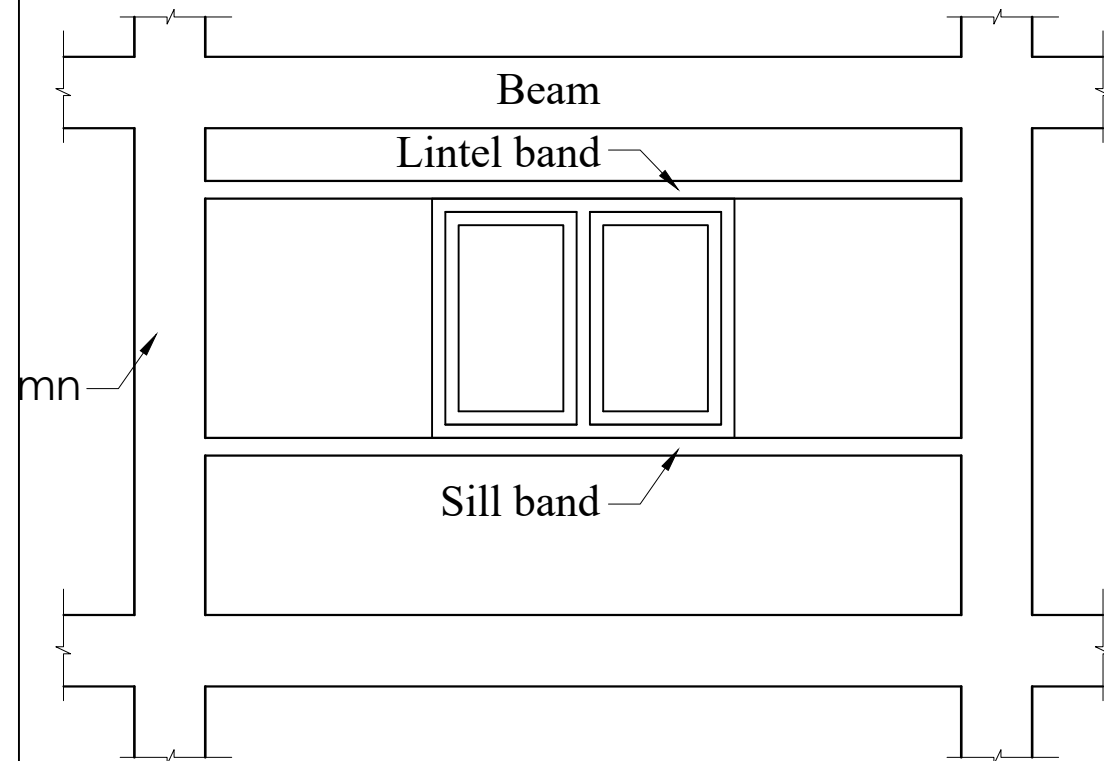
BEAM COLUMN JUNCTION



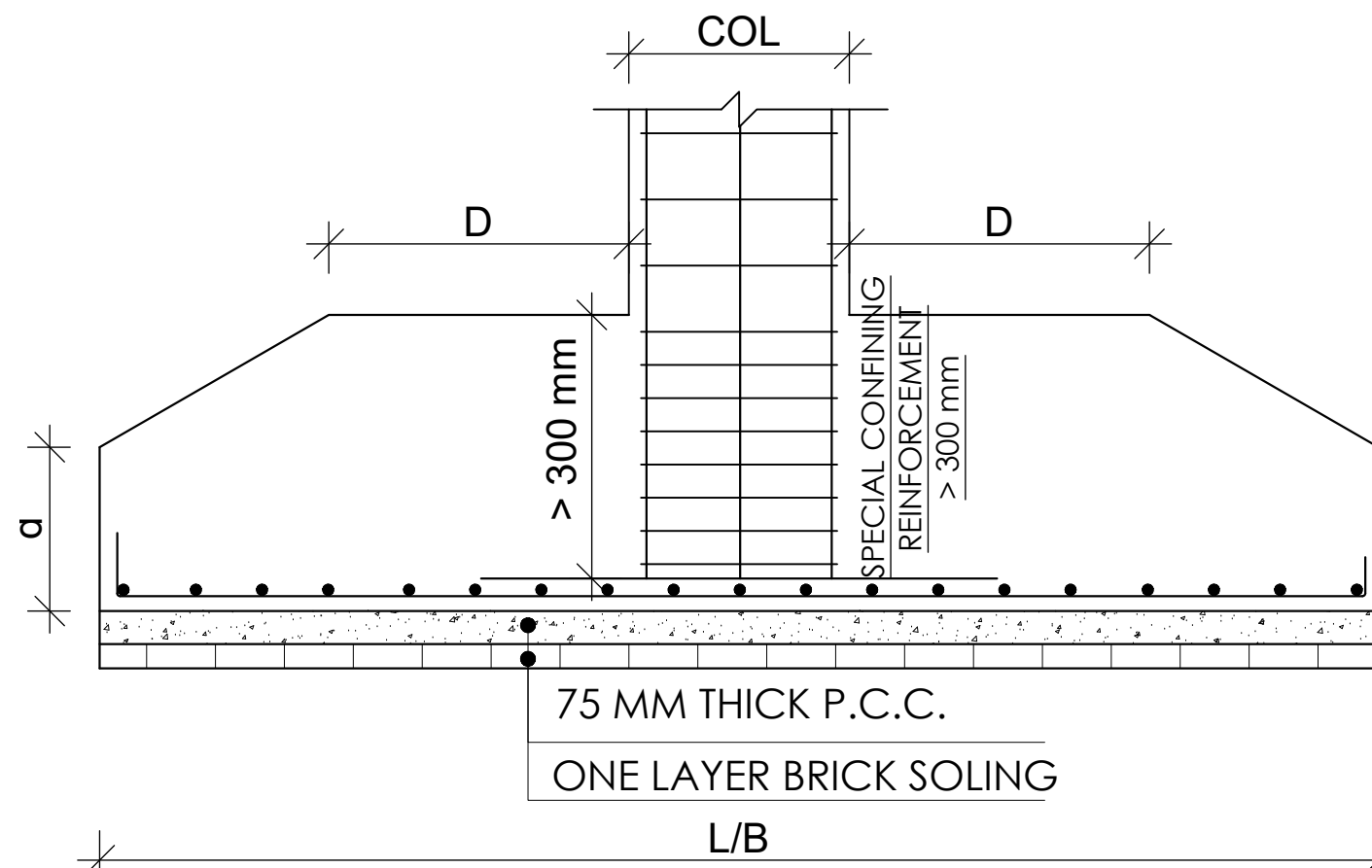
TERMINATION OF COLUMN BARS INSIDE A SLAB



JUNCTION OF MAIN AND SECONDARY BEAM



SILL AND LINTEL BANDS



SPECIAL CONFINING REINFORCEMENT IN FOOTING

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REVIEWED BY:

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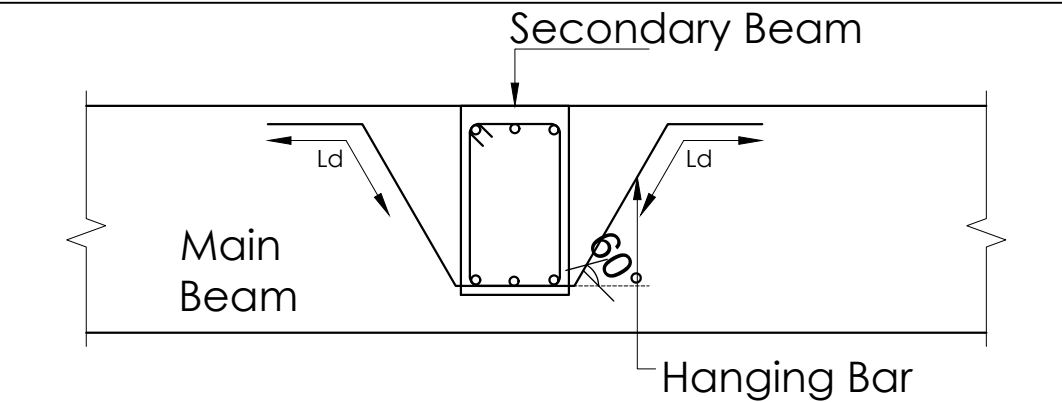
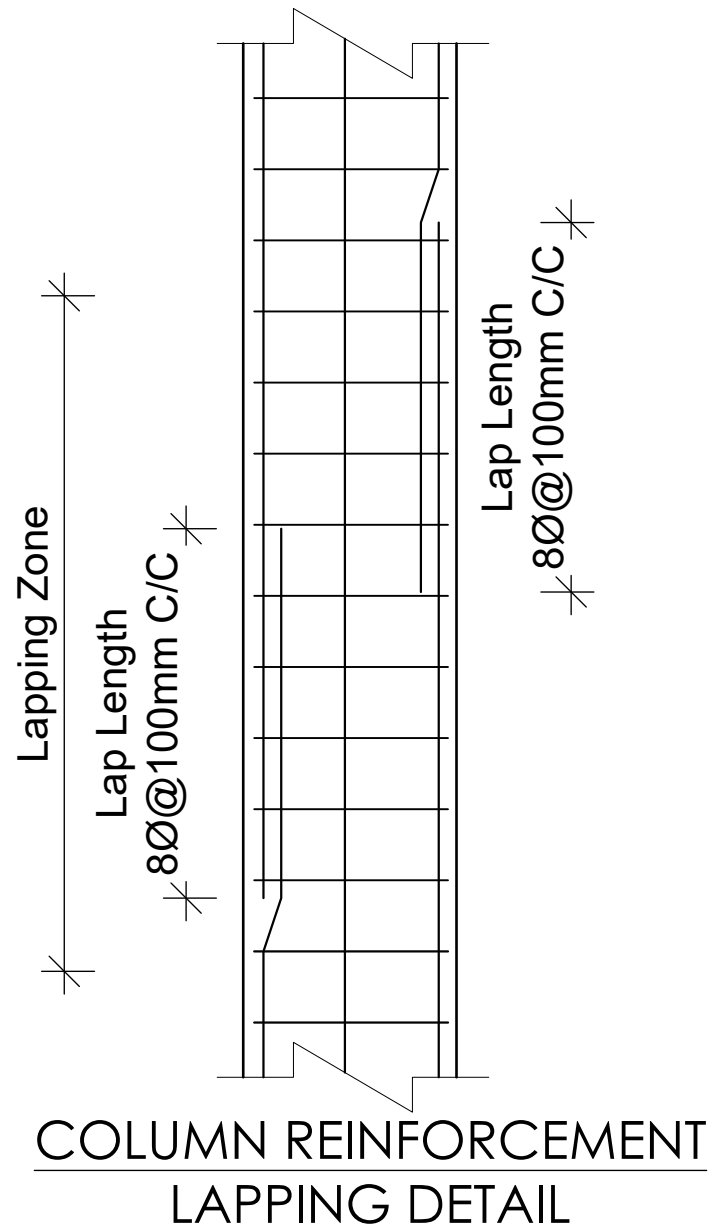
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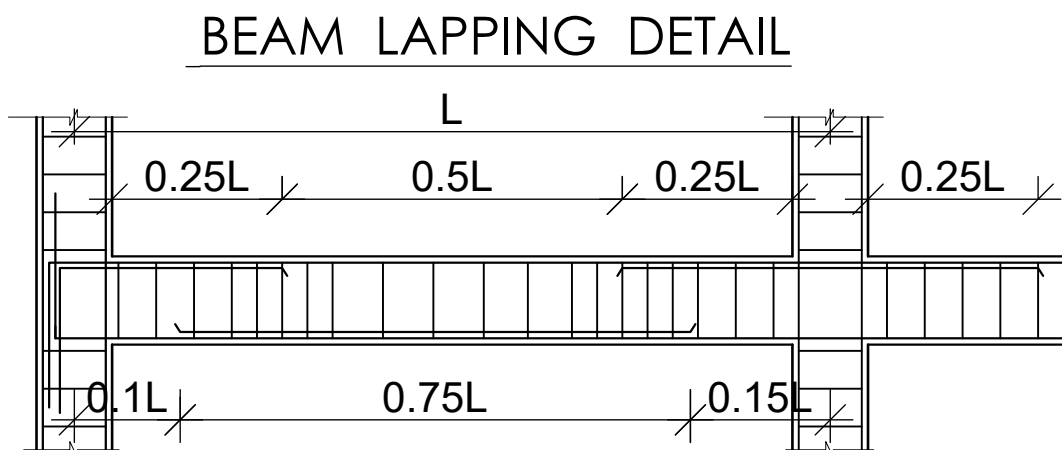
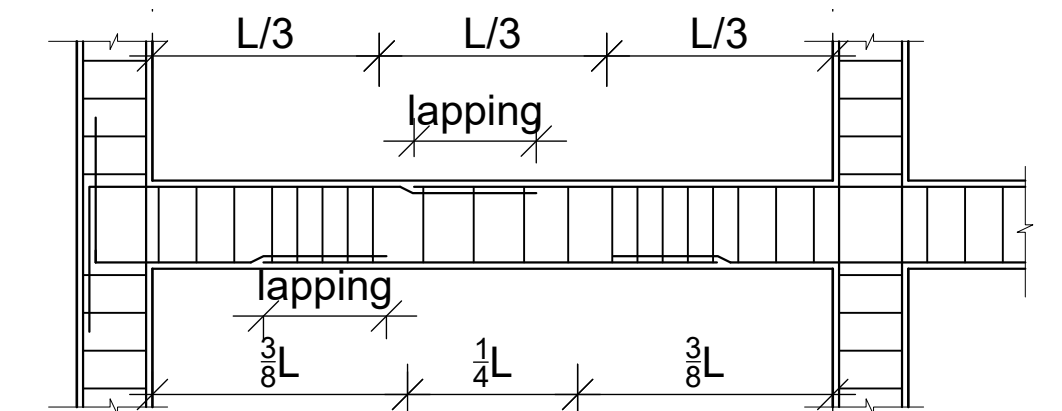
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-003



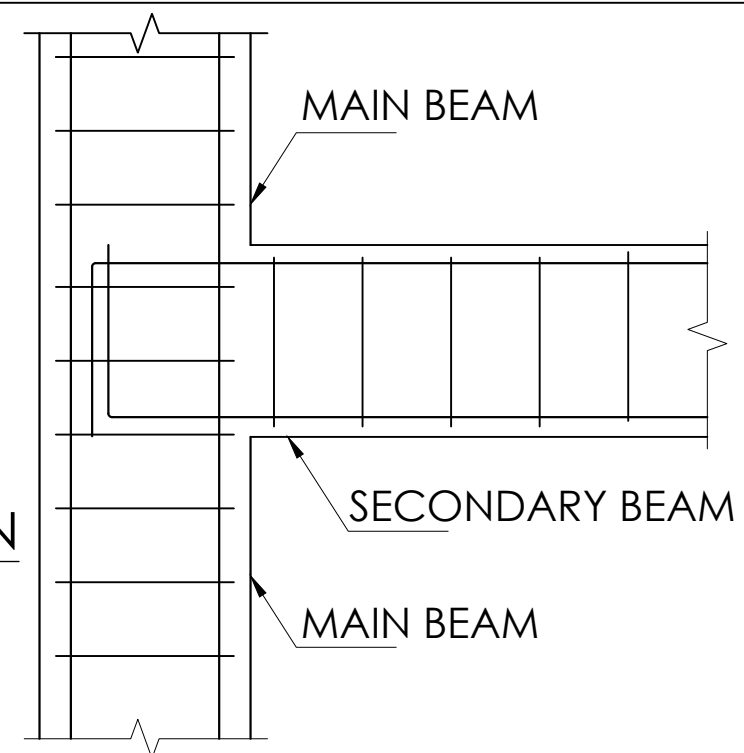
TYPICAL BENT UP BAR DETAIL AT MAIN AND SECONDARY BEAM JUNCTION



BEAM CURTAILMENT DETAIL

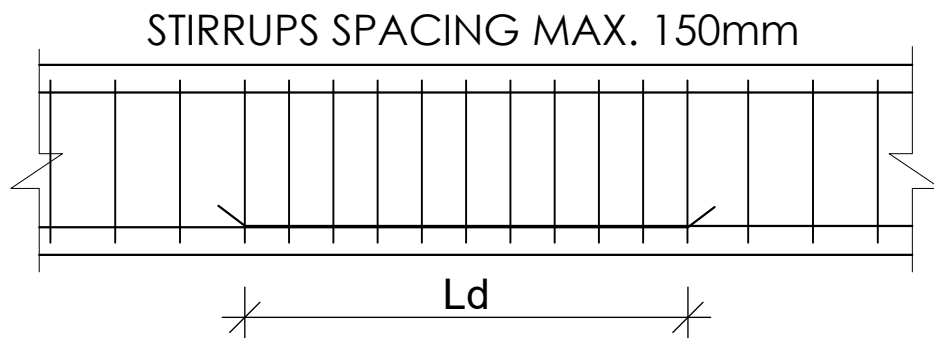
LAPPING NOTES FOR BEAM

- 1) Lap length shall not be less than bar development length in tension
- 2) Not mote than 50% of the bars shall be spliced at one section
- 3) Lap splice shall not be provided:
 - a. Within the joint
 - b. Within the distance of 2d from joint face
 - c. within the quarter length of the member

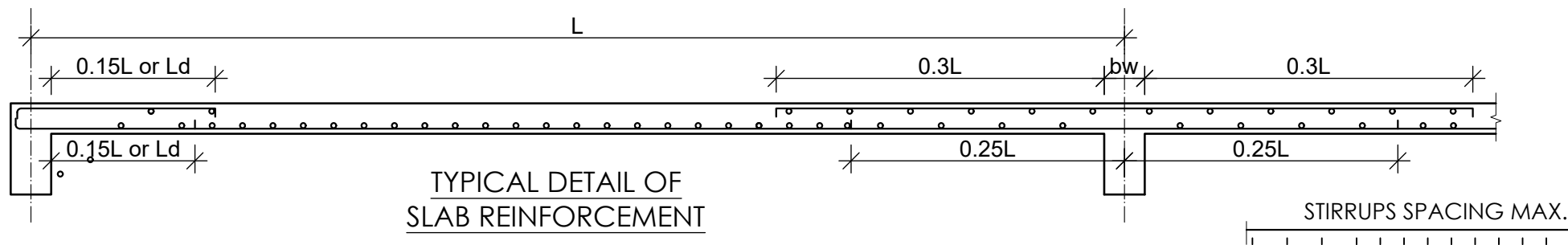


JUNCTION OF MAIN AND SECONDARY BEAM PLAN

NOTE: 1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED. 2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER		
CLIENT: MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL		
PROJECT: DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE		
CONSULTANT: Abhikalpa Associates Pvt. Ltd Duwakot-2, Bhaktapur, Nepal		
PRINCIPAL ARCHITECT: RAHUL MUNI BAJRACHARYA (NEC: 551 "ARCHITECTURE" "A")		
STRUCTURAL ENGINEER: SUDEEP KC (NEC: 5691 "CIVIL" "A")		
REVIEWED BY:		
DRAWING TITLE: TYPICAL DETAILS		
REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81		
SCALE: 1:50		
DATE: MAY, 2024		
REVISION NO.: -		
SHEET NO. S-004		



LAPPING DETAILS IN BEAMS



TYPICAL DETAIL OF
SLAB REINFORCEMENT

NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
TYPICAL DETAILS

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:50

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-005

FOUNDATION SCHEDULE

SAFE BEARING CAPACITY : 119 KN/M²

GRADE OF CONCRETE : M25

GRADE OF STEEL : Fe 500 TMT

FOUNDATION	FOUNDATION SIZE		NOS.	THICKNESS (mm)	REINFORCEMENT BOTH DIRECTION		REMARK
	LENGTH (mm)	BREADTH (mm)			TOP LAYER	BOTTOM LAYER	
F1	1300	1300	8	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F2	1500	1500	10	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F3	1600	1600	7	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F4	1800	1800	8	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F5	1900	1900	2	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F6	2000	2000	4	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F7	2100	2100	5	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F8	2200	2200	12	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F9	2300	2300	1	350	-	12mmØ @ 150 c/c	ISOLATED FOOTING
F10	2400	2400	4	400	-	12mmØ @ 125 c/c	ISOLATED FOOTING
F11	2500	2500	8	400	-	12mmØ @ 125 c/c	ISOLATED FOOTING
F12	2700	2700	2	400	-	12mmØ @ 125 c/c	ISOLATED FOOTING
F13	2800	2800	3	450	-	12mmØ @ 100 c/c	ISOLATED FOOTING
F14	2900	2900	3	450	-	12mmØ @ 100 c/c	ISOLATED FOOTING
F15	3100	3100	3	450	-	16mmØ @ 150 c/c	ISOLATED FOOTING
M1	6000	6200	1	450	16mmØ @ 150 c/c	16mmØ @ 150 c/c	MAT FOUNDATION
CF1	2600	1800	1	350	-	12mmØ @ 150 c/c	COMBINED FOOTING
CF2	3300	2500	1	400	-	12mmØ @ 125 c/c	COMBINED FOOTING
CF3	2600	1800	1	350	-	12mmØ @ 150 c/c	COMBINED FOOTING
CF4	3200	2200	1	350	-	12mmØ @ 150 c/c	COMBINED FOOTING
CF5	3150	2500	1	400	-	12mmØ @ 125 c/c	COMBINED FOOTING
CF6	3050	2200	1	350	-	12mmØ @ 150 c/c	COMBINED FOOTING
WF1	18600+13700	2000/2350	1	350	12mmØ @ 150 c/c	12mmØ @ 150 c/c	WALL FOOTING

NOTE:
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

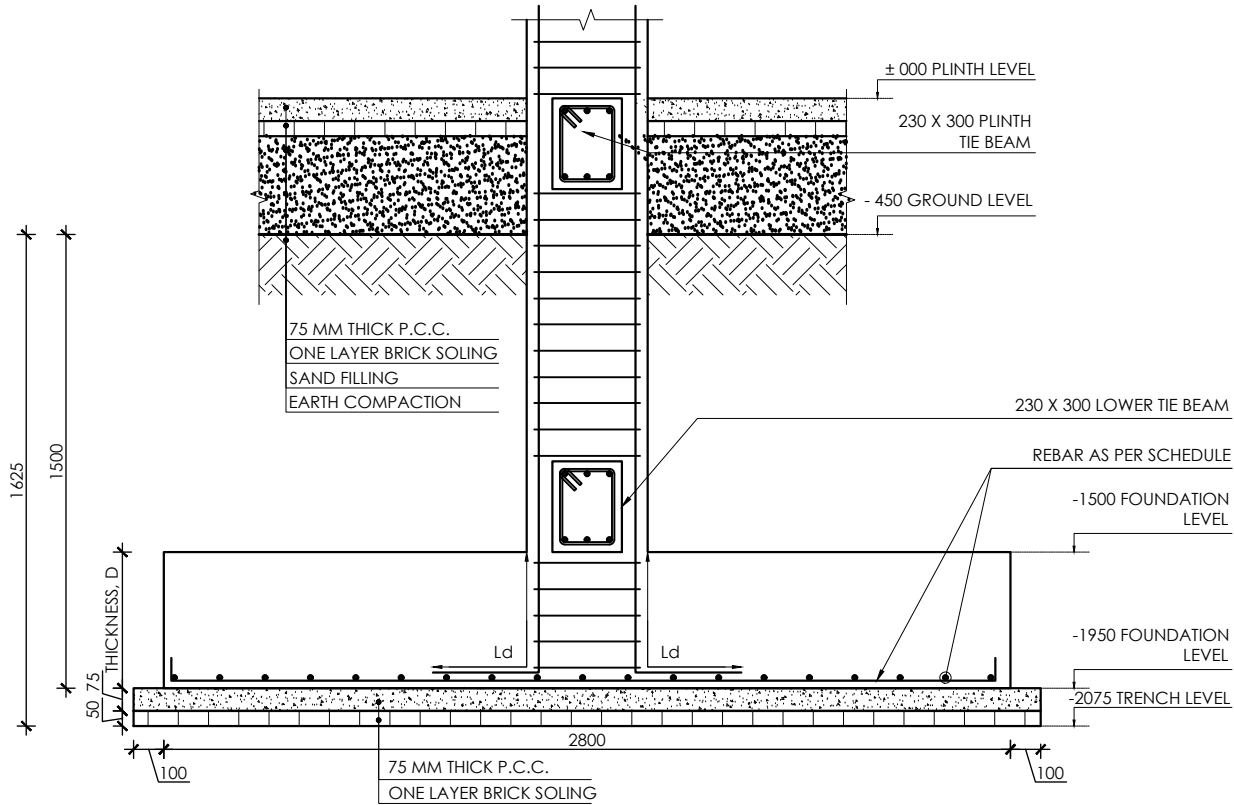
REVIEWED BY:

DRAWING TITLE:
TYPICAL DETAILS

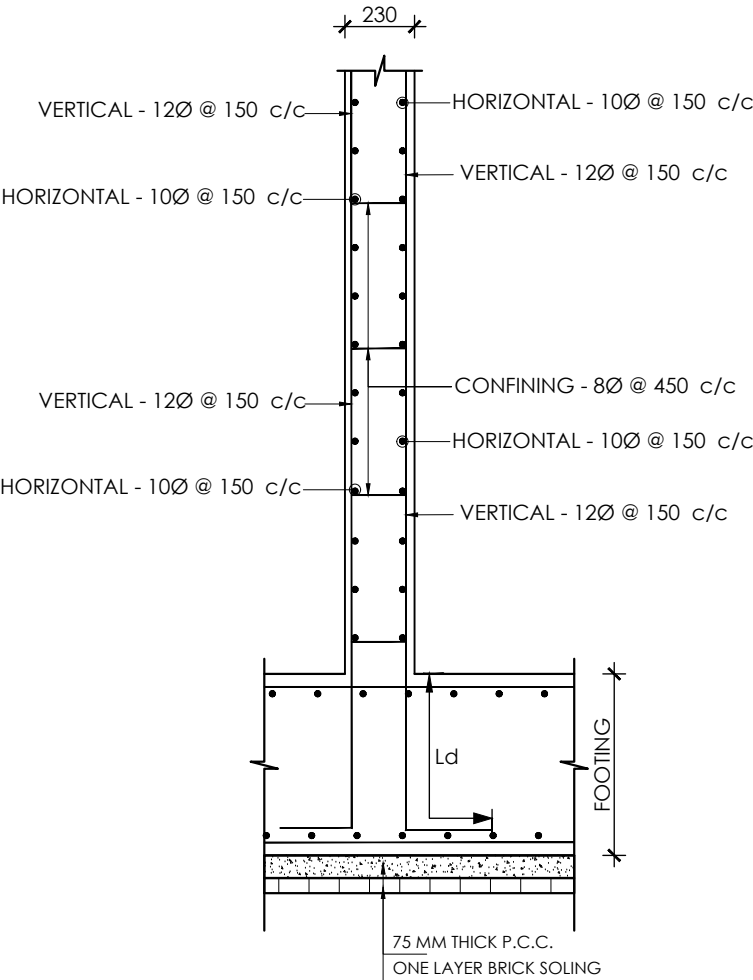
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:20, 1:25
DATE: MAY, 2024
REVISION NO.: -

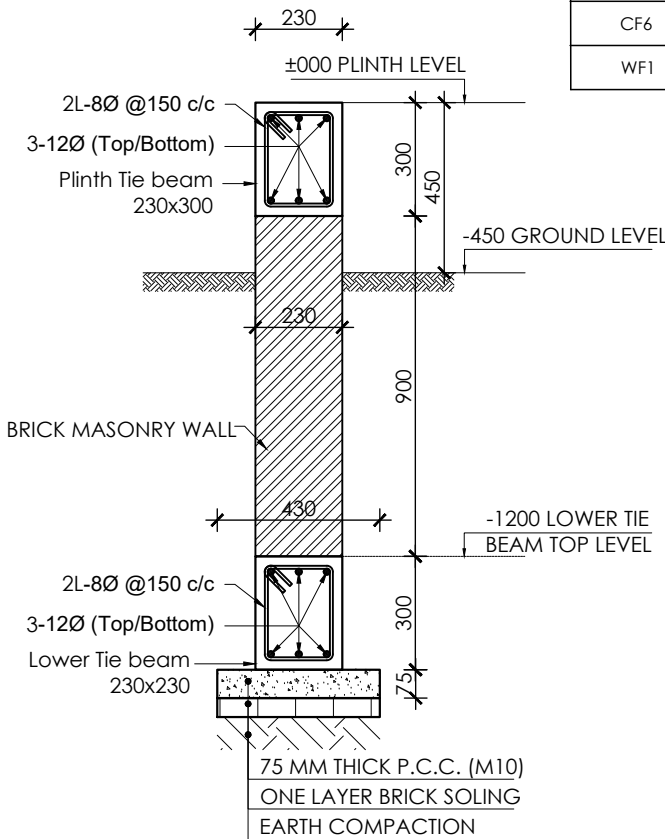
SHEET NO.
S-101



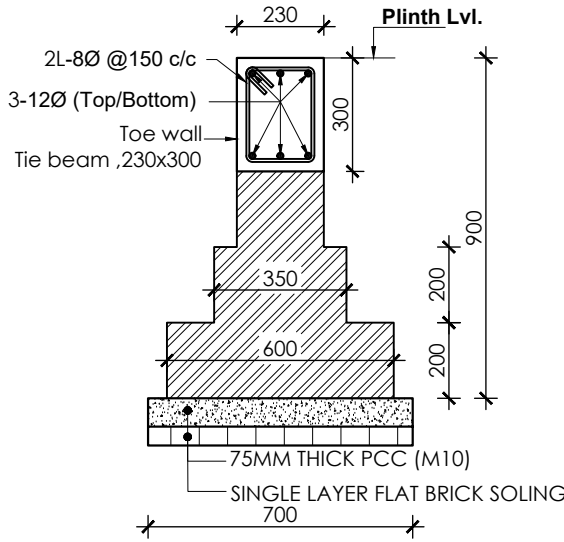
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SCALE:- 1:25



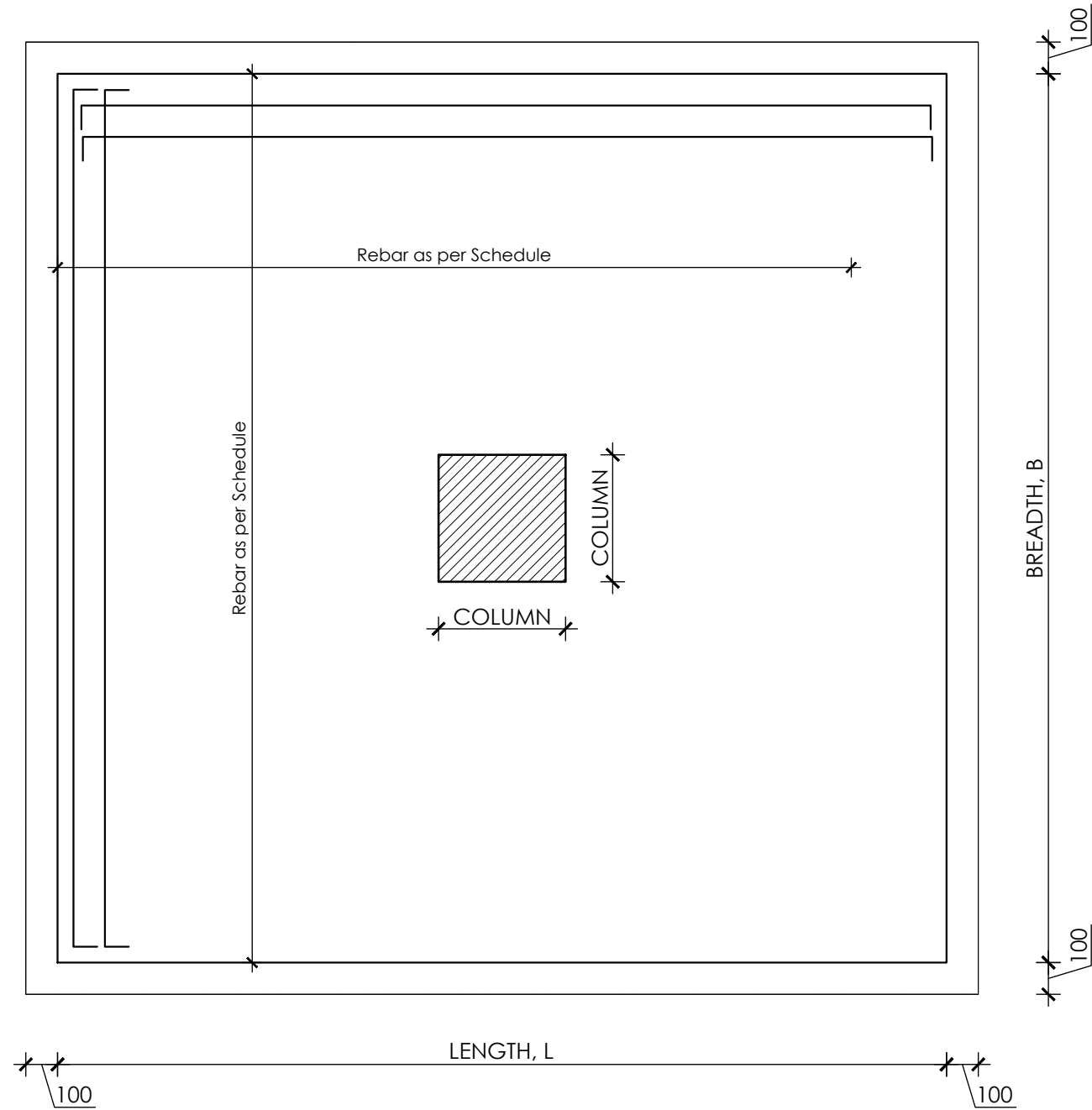
TYPICAL RC WALL SECTION
SCALE:- 1:25



TYPICAL TOE WALL DETAILS (A)
SCALE : - 1:20



TYPICAL TOE WALL DETAILS (B)
SCALE : - 1:20



TYPICAL COLUMN FOOTING PLAN
SCALE:- 1:20

NOTE:
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

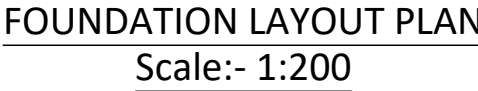
REVIEWED BY:

DRAWING TITLE:
TYPICAL DETAILS

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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:20
DATE:	MAY, 2024
REVISION NO.:	-

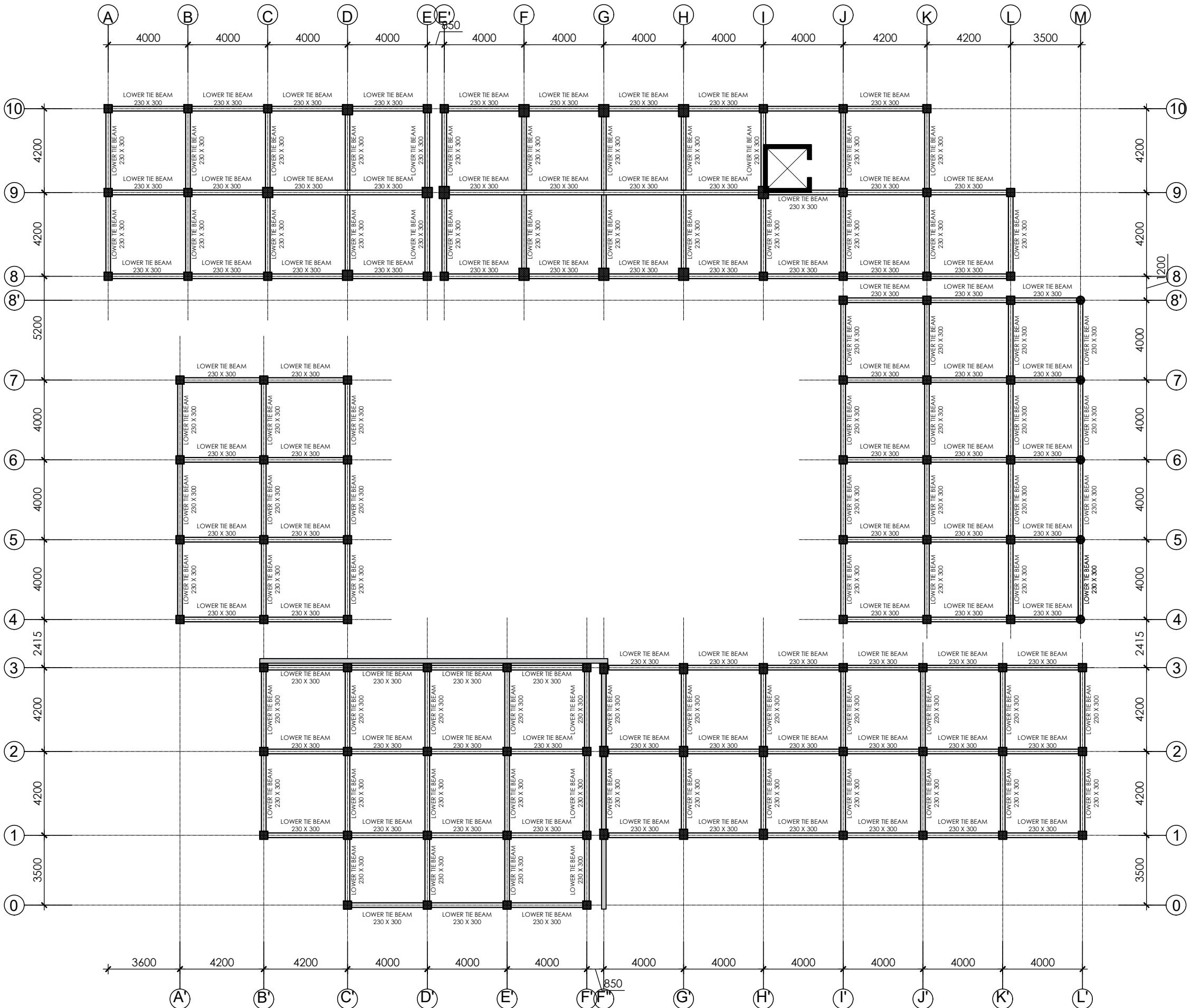
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S-102



SHEET NO.

S-103

NUM.	DESCRIPTION	DATE
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CONCRETE M25,
STEEL FE 500 TMT

LOWER TIE BEAM LAYOUT PLAN
Scale:- 1:200

NOTE:
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

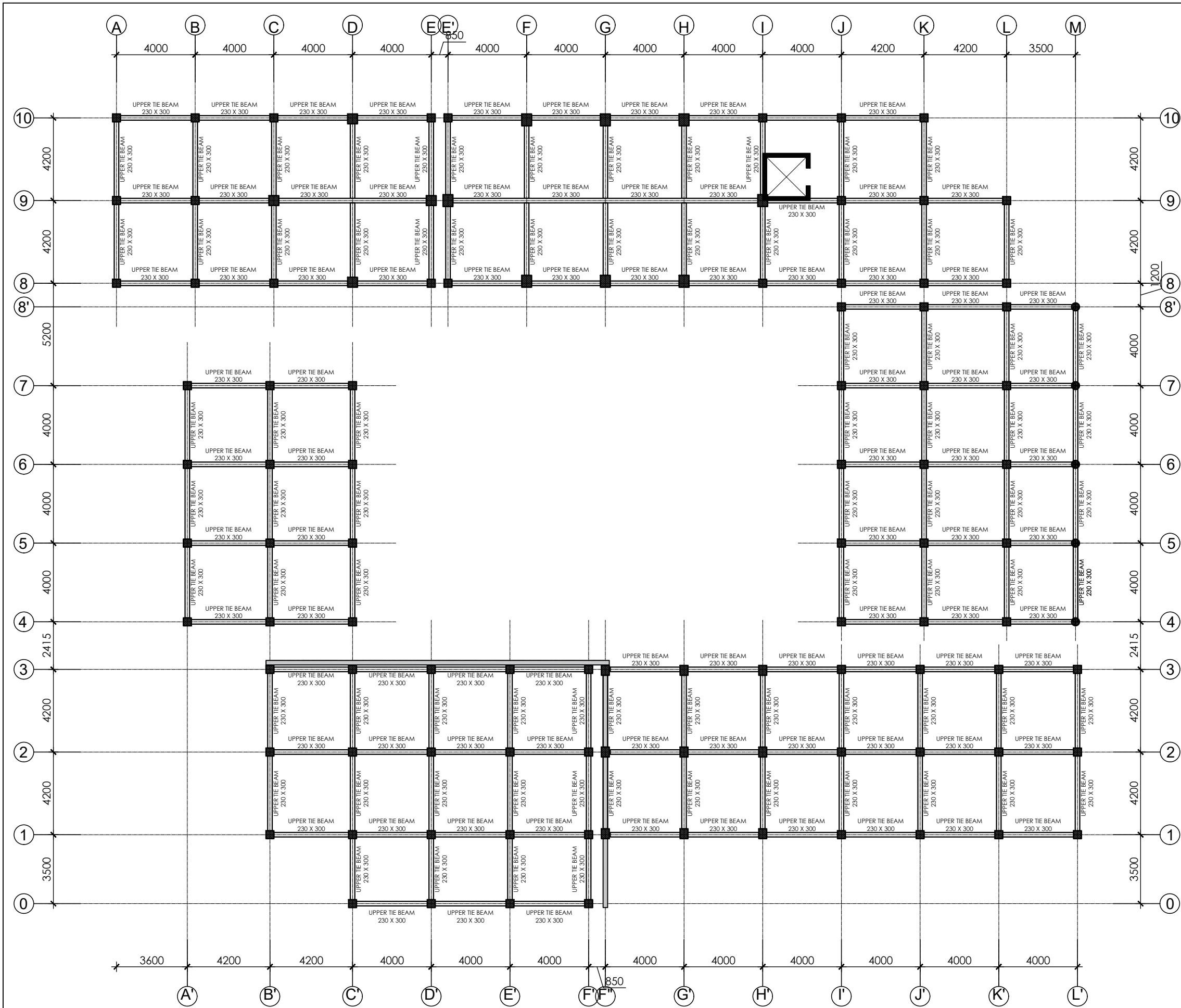
DRAWING TITLE:
LOWER TIE BEAM PLAN

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.

S-104



CONCRETE M25,
STEEL FE 500 TMT

UPPER TIE BEAM LAYOUT PLAN
Scale:- 1:200

NOTE:
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CLIENT:
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SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
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AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

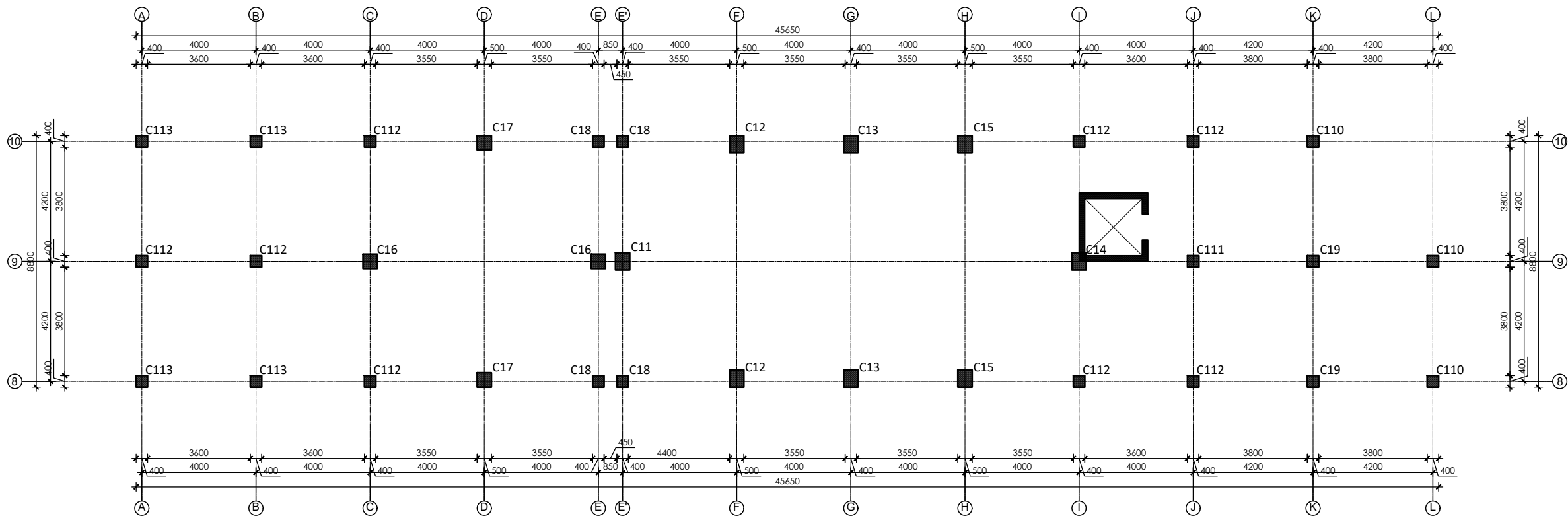
REVIEWED BY:

DRAWING TITLE:
UPPER TIE BEAM PLAN

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-105



COLUMN LAYOUT PLAN - BLOCK II
Scale:- 1:175

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL					TIE BAR	
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl		
1	C11	500 X 600	1		 a = 8#25 mm Ø b = 10#20 mm Ø	 a = 4#25 mm Ø b = 14#20 mm Ø	 b = 18#20 mm Ø	 b = 18#20 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
2	C12	500 X 600	2		 a = 8#25 mm Ø b = 10#20 mm Ø	 a = 4#25 mm Ø b = 14#20 mm Ø	 b = 18#20 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
3	C13	500 X 600	2		 a = 4#25 mm Ø b = 14#20 mm Ø	 b = 18#20 mm Ø	 b = 18#20 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
COLUMN PLAN & COLUMN SCHEDULE (BLOCK-I)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

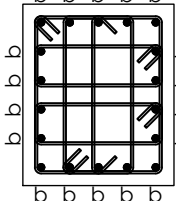
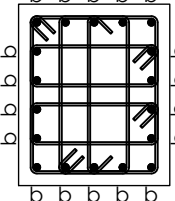
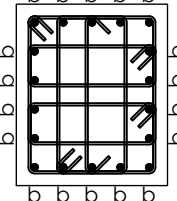
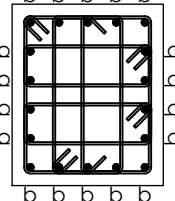
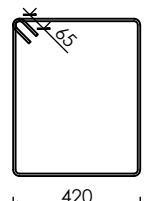
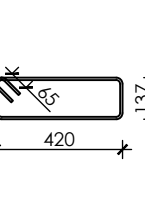
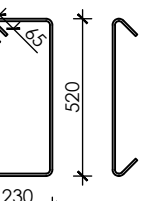
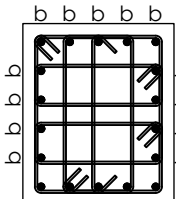
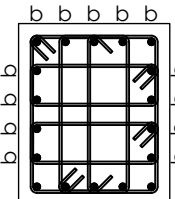
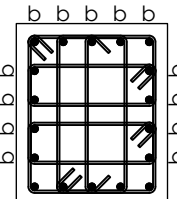
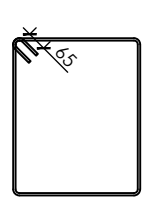
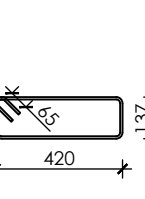
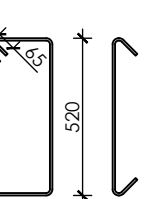
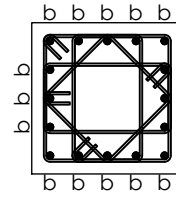
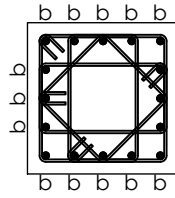
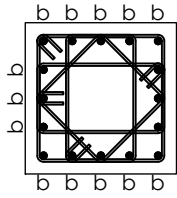
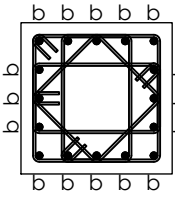
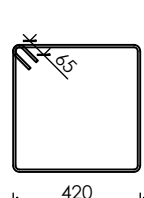
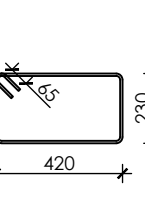
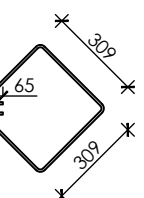
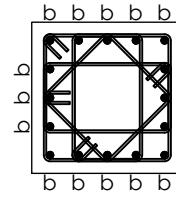
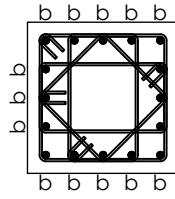
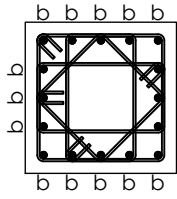
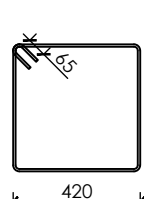
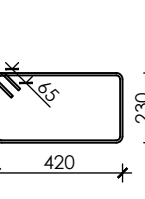
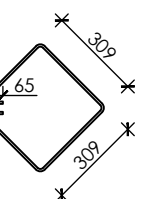
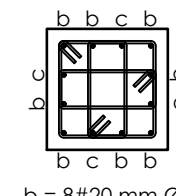
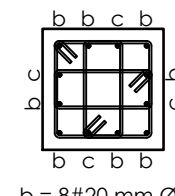
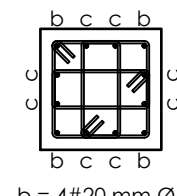
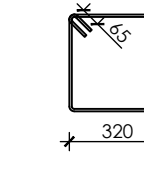
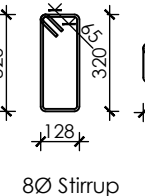
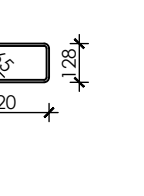
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DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-201

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT									
S.No.				REINFORCEMENT DETAIL									
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR				
4	C14	500 X 600	1		 b = 18#20 mm Ø	 b = 18#20 mm Ø	 b = 18#20 mm Ø	 b = 18#20 mm Ø	 8Ø Stirrup	 8Ø Stirrup	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height	
5	C15	500 X 600	2		 b = 18#20 mm Ø	 b = 18#20 mm Ø	 b = 18#20 mm Ø		 8Ø Stirrup	 8Ø Stirrup	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height	
6	C16	500 X 500	2		 b = 16#20 mm Ø	 b = 16#20 mm Ø	 b = 16#20 mm Ø	 b = 16#20 mm Ø	 8Ø Stirrup	 8Ø Stirrup	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height	
7	C17	500 X 500	2		 b = 16#20 mm Ø	 b = 16#20 mm Ø	 b = 16#20 mm Ø		 8Ø Stirrup	 8Ø Stirrup	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height	
8	C18	400 X 400	4		 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø		 8Ø Stirrup	 8Ø Stirrup	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height	

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
COLUMN SECUDEULE (BLOCK-I)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

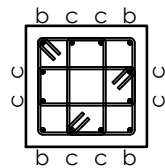
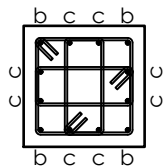
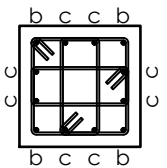
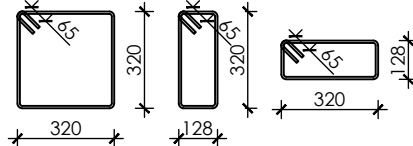
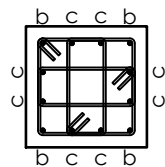
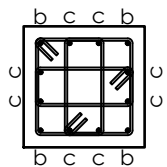
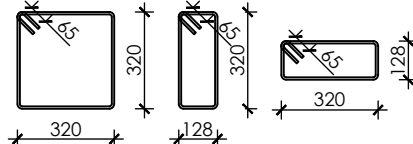
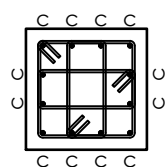
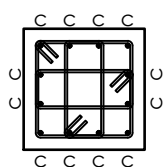
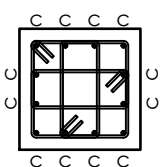
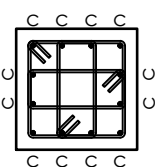
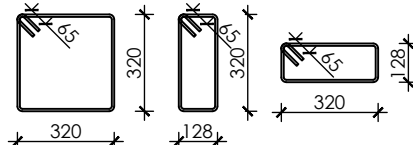
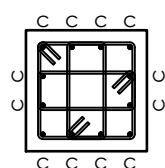
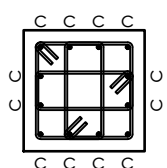
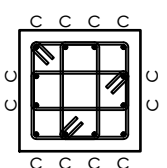
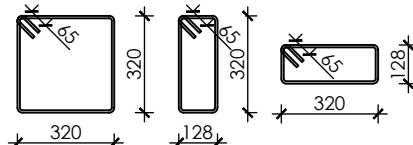
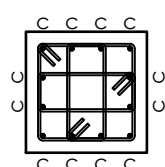
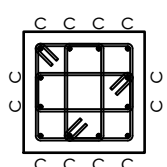
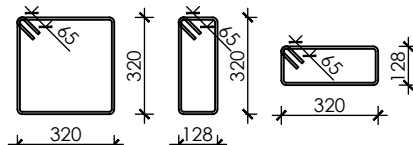
SCALE: 1:25

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-202

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR	
9	C19	400 X 400	2		 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
10	C110	400 X 400	3		 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
11	C111	400 X 400	1		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
12	C112	400 X 400	8		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
13	C113	400 X 400	4		 c = 12#16 mm Ø	 c = 12#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
COLUMN SECUDEULE (BLOCK-I)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

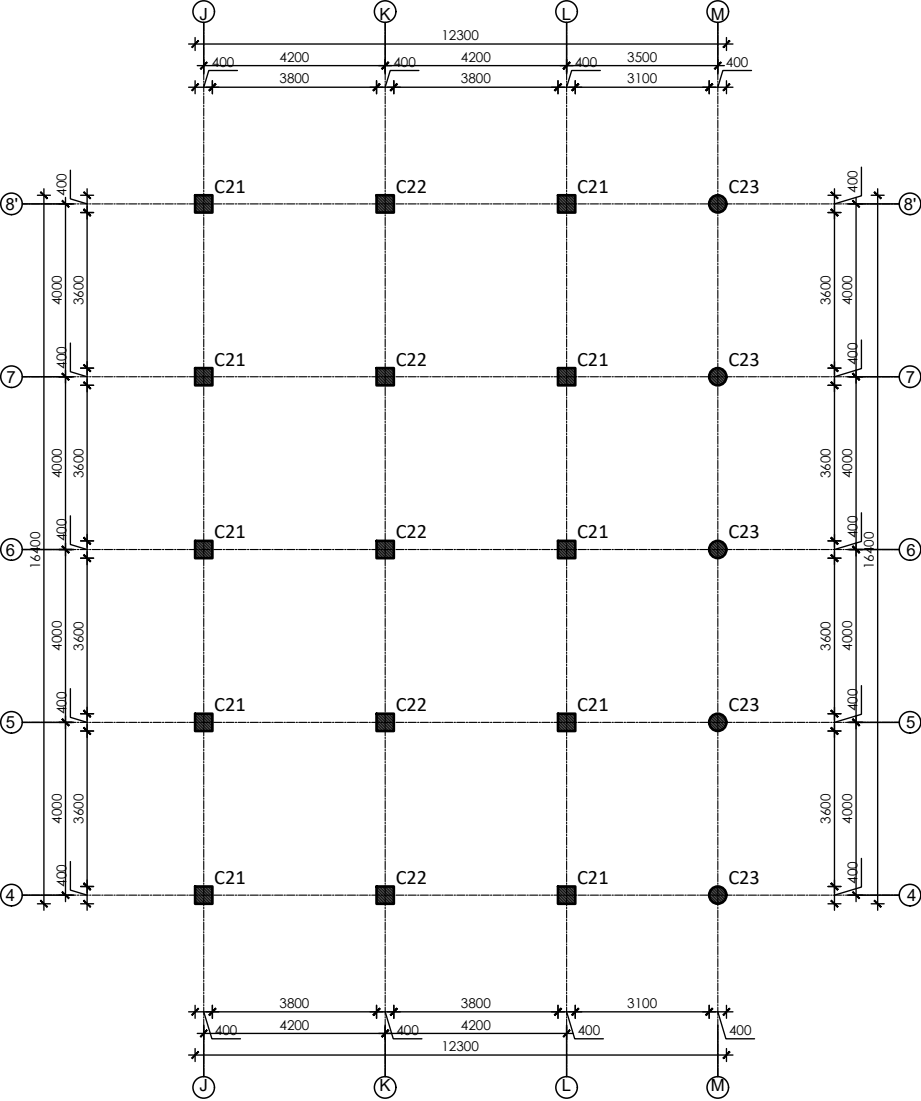
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:25

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-203



COLUMN LAYOUT PLAN - BLOCK II
Scale:- 1:175

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

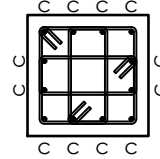
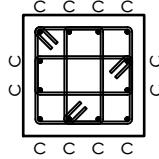
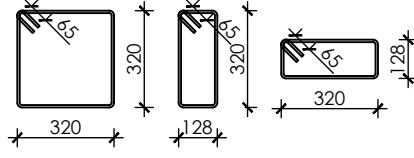
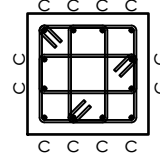
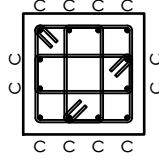
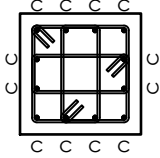
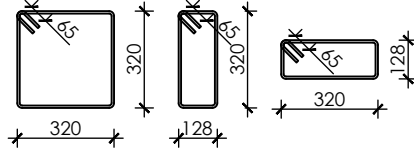
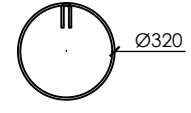
DRAWING TITLE:
COLUMN PLAN (BLOCK-II)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VI		
VII		
VIII		

CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:175
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
S-204

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR	
1	C21	400 X 400	10		 c = 12#16 mm Ø	 c = 12#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
2	C22	400 X 400	5		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
3	C23	400 DIA	5		 c = 12#16 mm Ø				 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

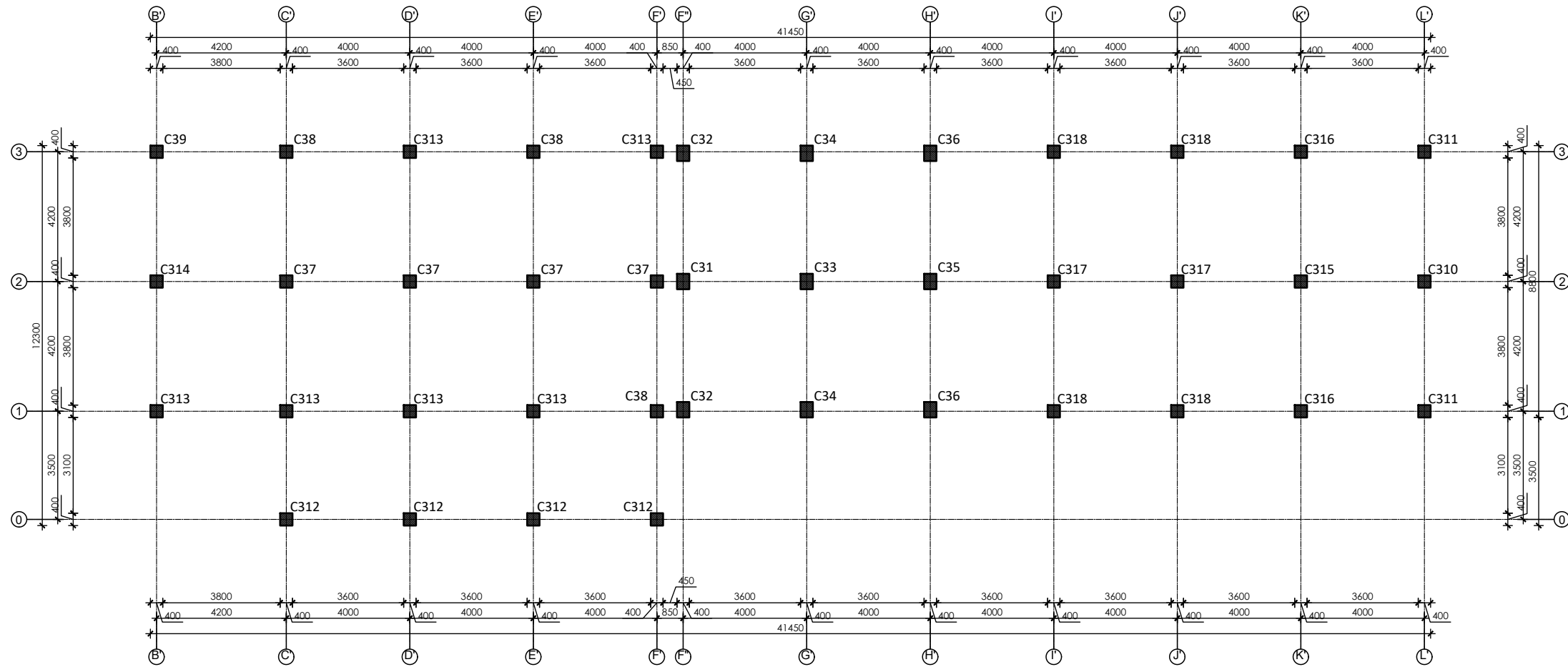
REVIEWED BY:

DRAWING TITLE:
COLUMN SCHEDULE (BLOCK-II)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:20
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-205



COLUMN LAYOUT PLAN - BLOCK III
Scale:- 1:175

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL					TIE BAR	
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl		
1	C31	400 X 500	1		 b = 14#20 mm Ø	 b = 14#20 mm Ø	 b = 8#20 mm Ø c = 6#16 mm Ø	 b = 8#20 mm Ø c = 6#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
2	C32	400 X 500	2		 b = 14#20 mm Ø	 b = 14#20 mm Ø	 b = 8#20 mm Ø c = 6#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

COLUMN PLAN & COLUMN SCHEDULE (BLOCK-III)

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175, 1:25

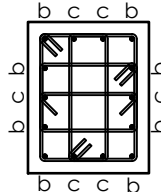
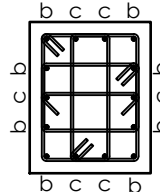
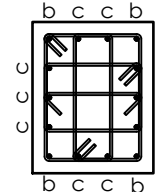
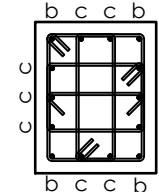
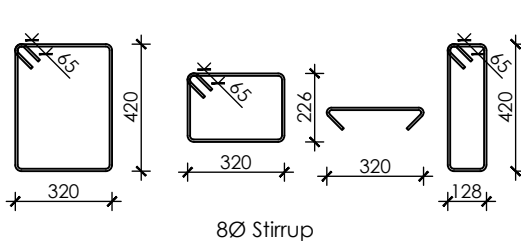
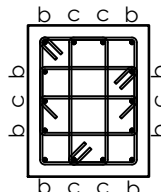
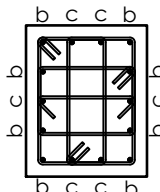
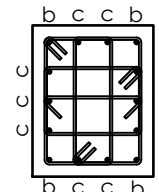
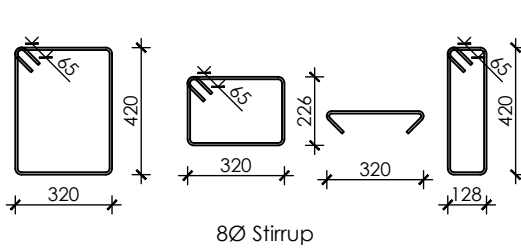
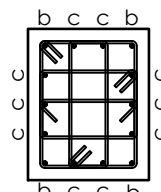
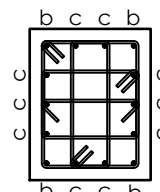
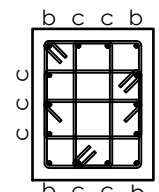
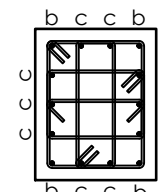
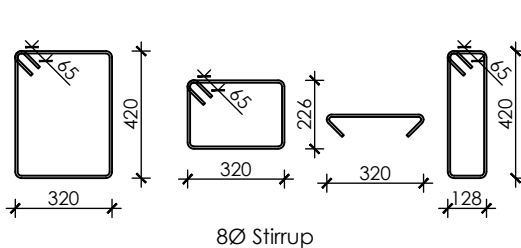
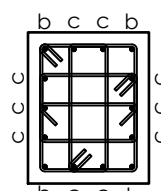
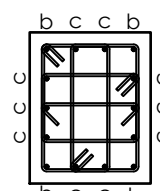
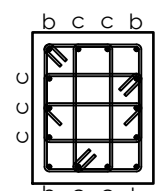
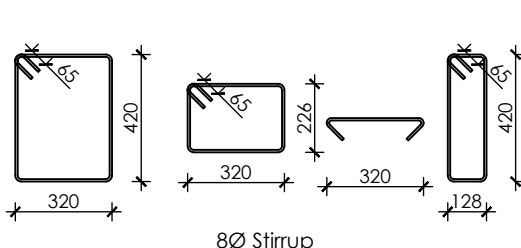
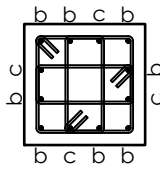
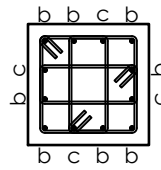
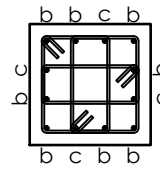
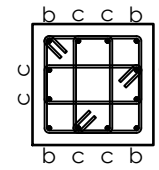
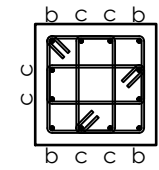
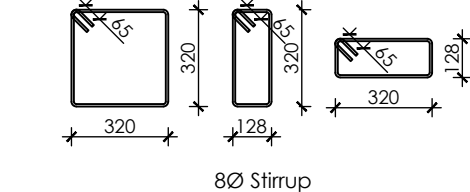
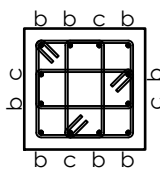
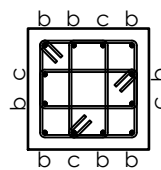
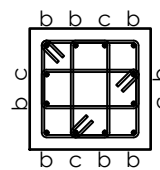
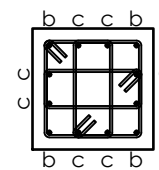
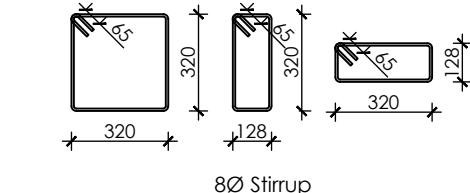
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-206

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR	
3	C33	400 X 500	1		 b = 8#20 mm Ø c = 6#16 mm Ø	 b = 8#20 mm Ø c = 6#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
4	C34	400 X 500	2		 b = 8#20 mm Ø c = 6#16 mm Ø	 b = 8#20 mm Ø c = 6#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
5	C35	400 X 500	1		 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
6	C36	400 X 500	2		 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø	 b = 4#20 mm Ø c = 10#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
7	C37	400 X 400	4	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
8	C38	400 X 400	3	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
COLUMN SCHEDULE (BLOCK-III)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

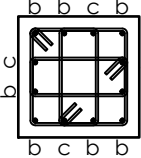
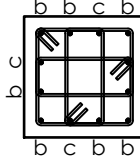
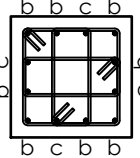
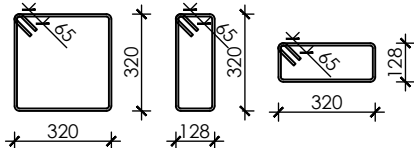
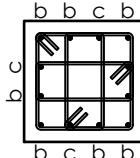
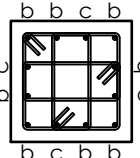
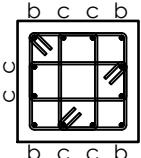
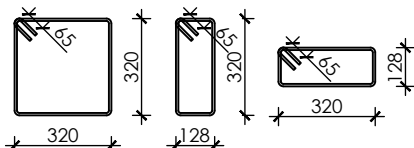
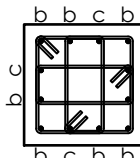
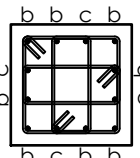
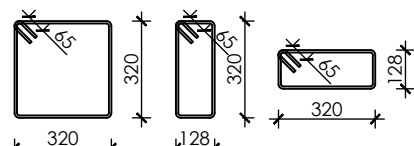
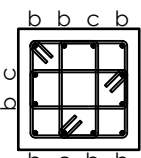
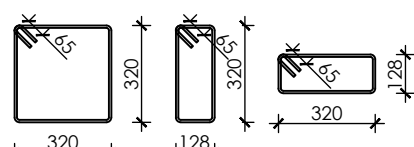
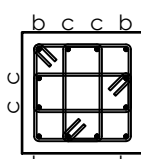
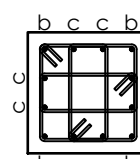
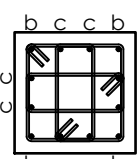
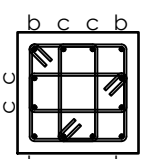
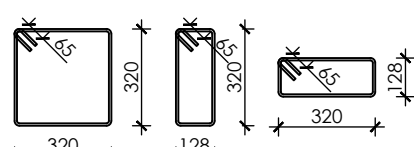
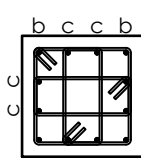
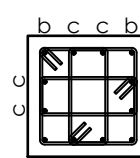
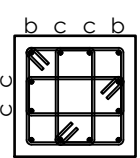
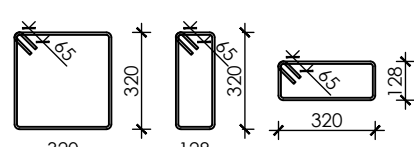
SCALE: 1:25

DATE: MAY, 2024

REVISION NO.: -

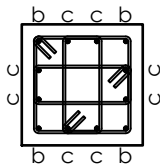
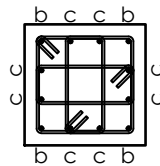
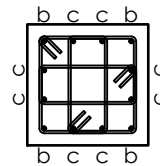
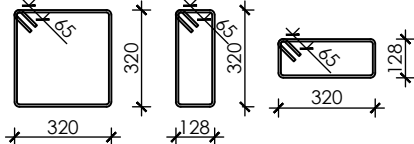
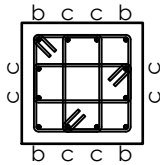
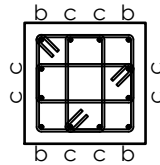
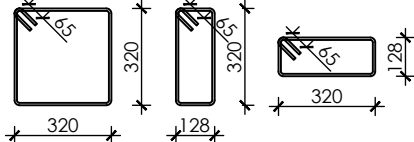
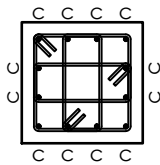
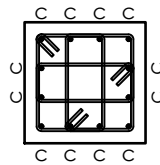
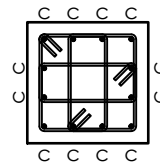
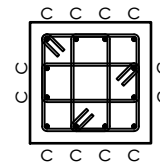
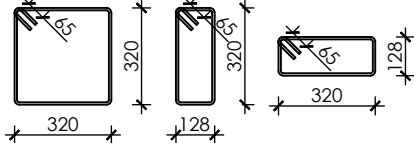
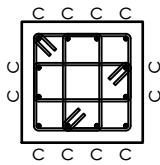
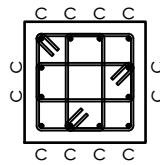
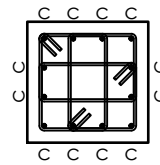
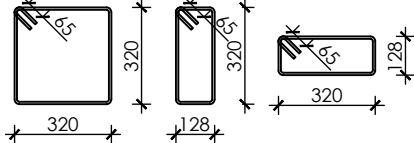
SHEET NO.
S-207

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR	
9	C39	400 X 400	1	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
10	C310	400 X 400	1		 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
11	C311	400 X 400	2		 b = 8#20 mm Ø c = 4#16 mm Ø	 b = 8#20 mm Ø c = 4#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
12	C312	400 X 400	4	 b = 8#20 mm Ø c = 4#16 mm Ø					 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
13	C313	400 X 400	6	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
14	C314	400 X 400	1	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE: 1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED. 2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER		
CLIENT: MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL		
PROJECT: DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE		
CONSULTANT: Abhikalpa Associates Pvt. Ltd Duwakot-2, Bhaktapur, Nepal		
PRINCIPAL ARCHITECT: RAHUL MUNI BAJRACHARYA (NEC: 551 "ARCHITECTURE" "A")		
STRUCTURAL ENGINEER: SUDEEP KC (NEC: 5691 "CIVIL" "A")		
REVIEWED BY:		
DRAWING TITLE: COLUMN SCHEDULE (BLOCK-III)		
REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81		
SCALE: 1:20		
DATE: MAY, 2024		
REVISION NO.: -		
SHEET NO. S-208		

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl		
15	C315	400 X 400	1		 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
16	C316	400 X 400	2		 b = 4#20 mm Ø c = 8#16 mm Ø	 b = 4#20 mm Ø c = 8#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
17	C317	400 X 400	2		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø	 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
18	C318	400 X 400	4		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

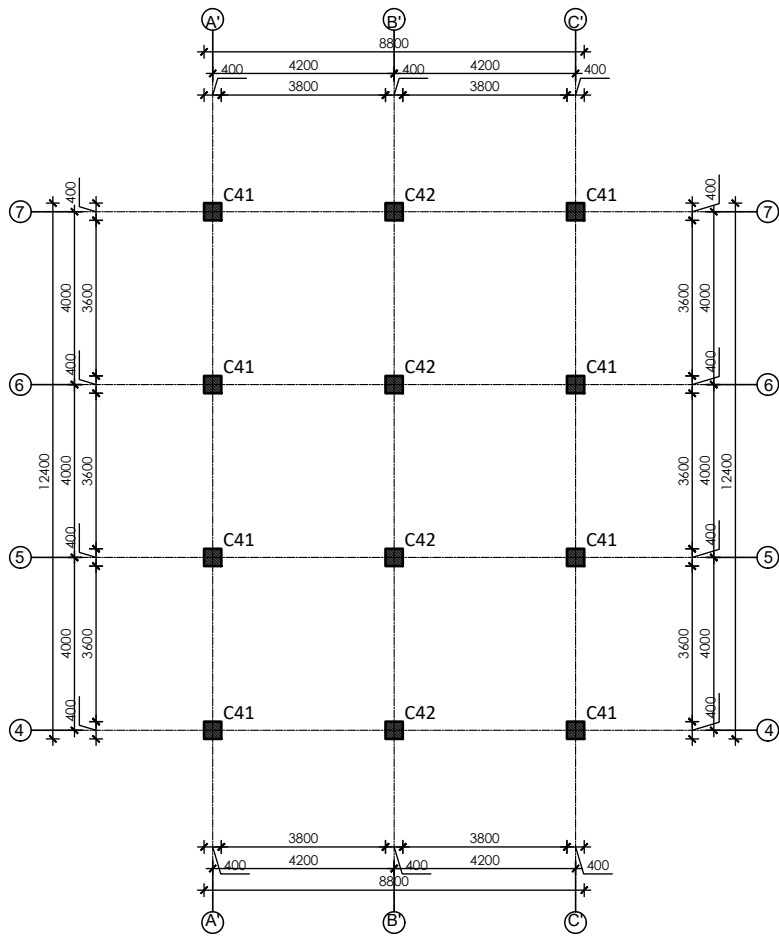
REVIEWED BY:

DRAWING TITLE:
COLUMN SCHEDULE (BLOCK-III)

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:25
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-209



COLUMN LAYOUT PLAN - BLOCK IV
Scale:- 1:100

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

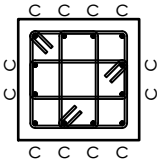
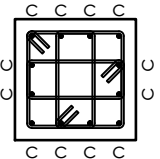
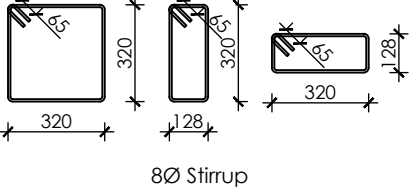
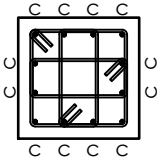
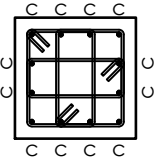
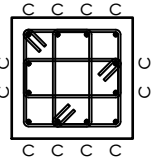
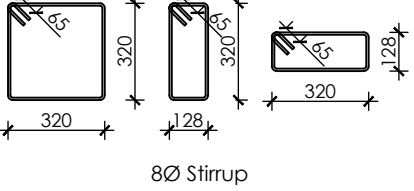
DRAWING TITLE:
**COLUMN PLAN
(BLOCK-IV)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
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VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-210

COLUMN SCHEDULE (M25, Fe500 TMT)

GRADE OF CONCRETE : M25				GRADE OF STEEL : Fe 500 TMT						
S.No.				REINFORCEMENT DETAIL						
	TYPE	SIZE	NO.	- 3000 Lvl	± 0000 Lvl	+ 3300 Lvl	+ 6300 Lvl	+ 9300 Lvl	TIE BAR	
1	C41	400 X 400	8		 c = 12#16 mm Ø	 c = 12#16 mm Ø			 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height
2	C42	400 X 400	4		 c = 12#16 mm Ø	 c = 12#16 mm Ø	 c = 12#16 mm Ø		 8Ø Stirrup	Ø8mm stirrups @ 100 C/C at top and bottom & @ 150mm C/C at mid height

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

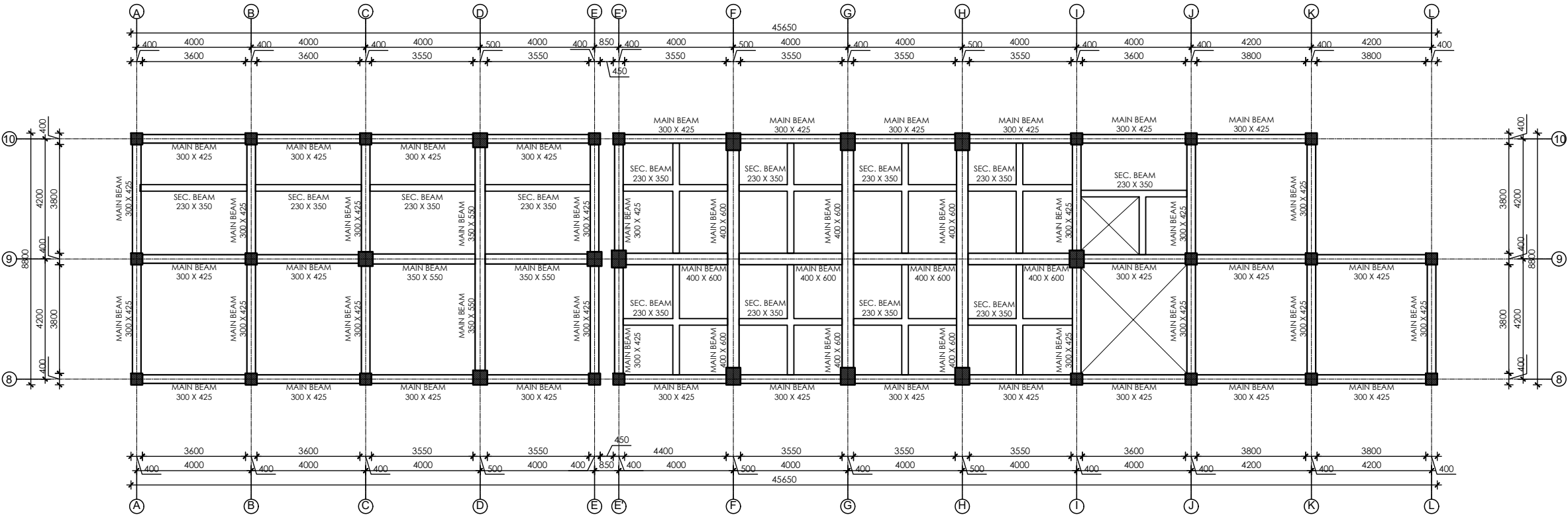
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COLUMN SCHEDULE (BLOCK-IV)

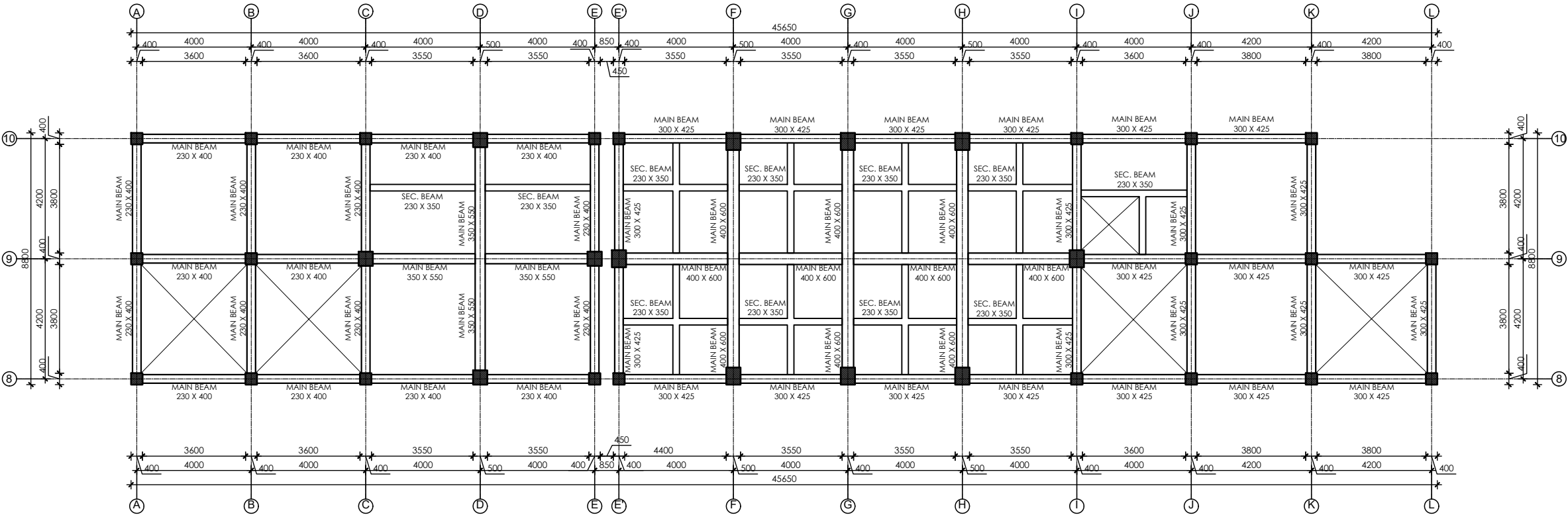
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:25
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-211



BEAM LAYOUT PLAN @ +3300 LVL - BLOCK I
Scale:- 1:175



BEAM LAYOUT PLAN @ +6300 LVL - BLOCK I
Scale:- 1:175

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-I)**

REVISIONS:		
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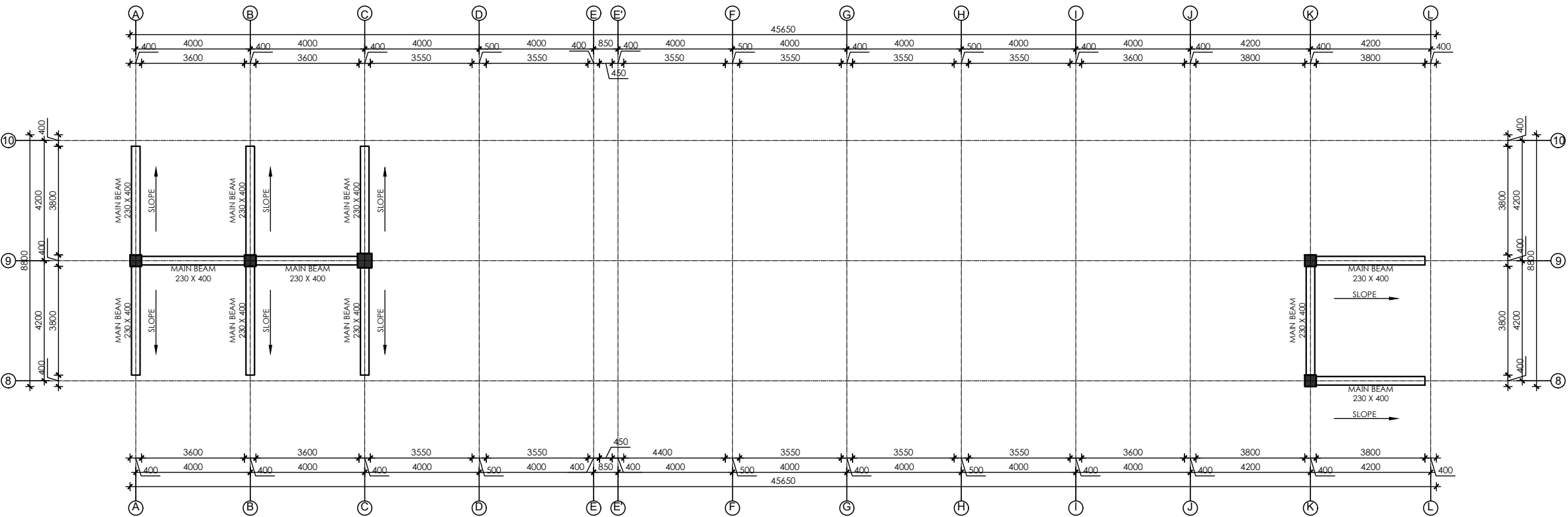
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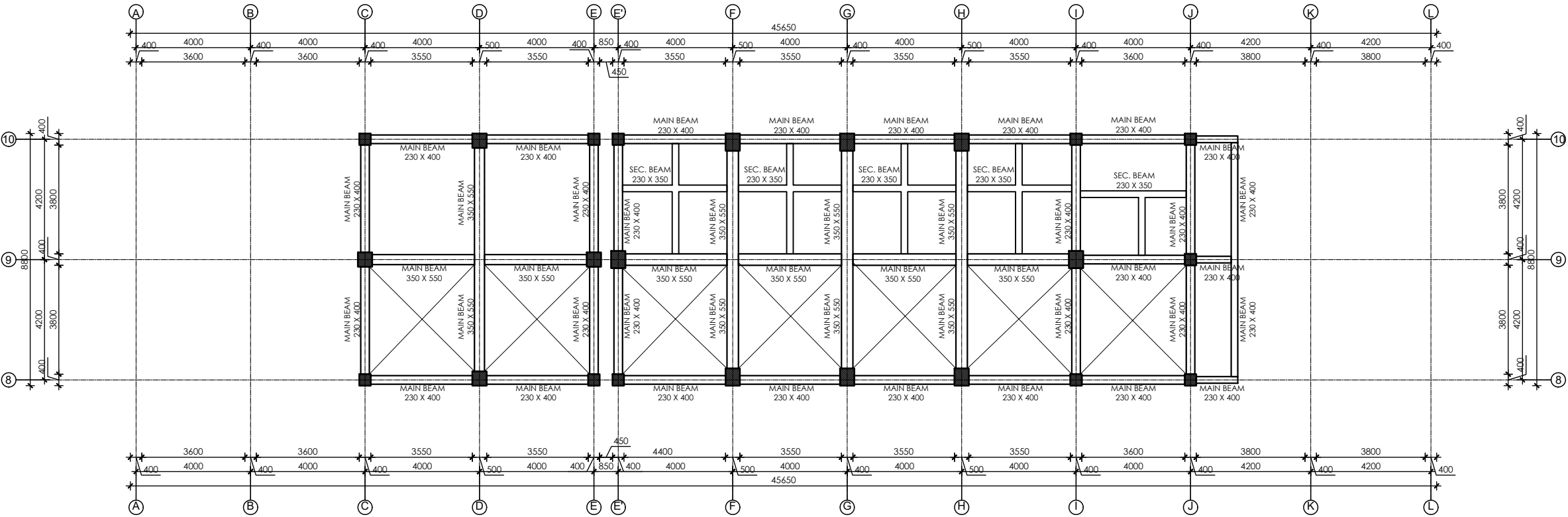
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-301



BEAM LAYOUT PLAN @ +8950 LVL - BLOCK I
Scale:- 1:175



BEAM LAYOUT PLAN @ +9300 LVL - BLOCK I
Scale:- 1:175

NOTE:
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

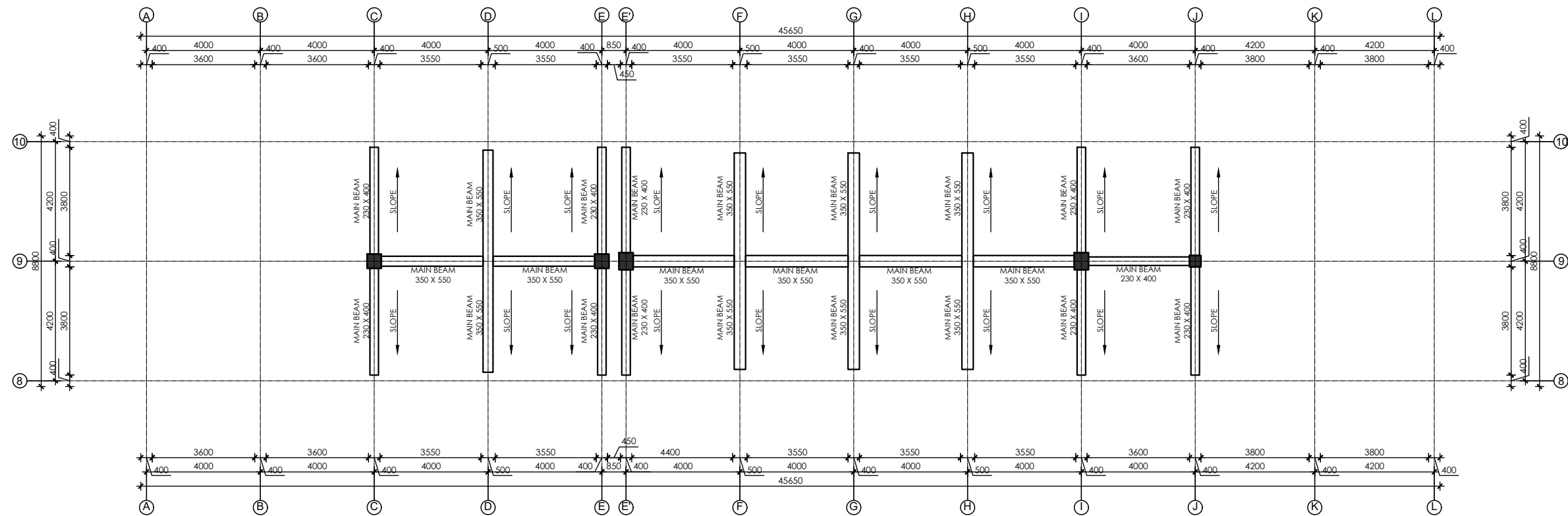
REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-I)**

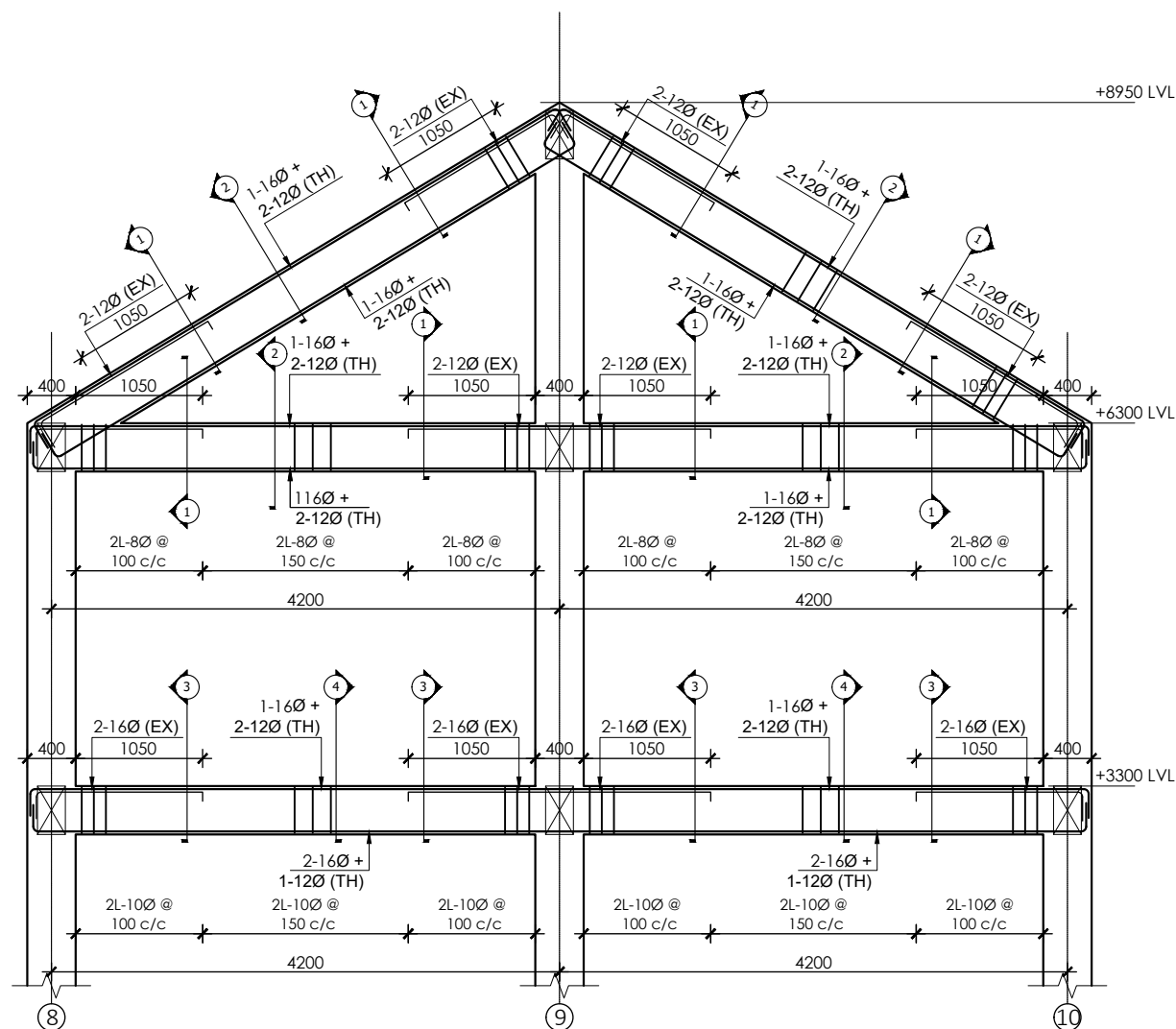
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SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

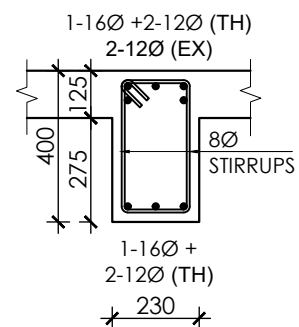
SHEET NO.
S-302



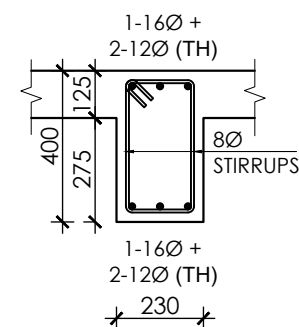
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Scale:- 1:175



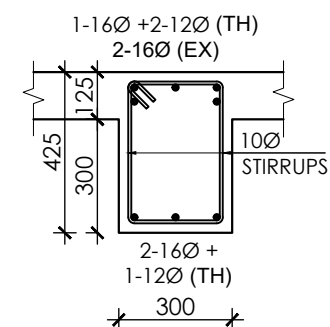
SECTIONAL ELEVATION OF FLOOR BEAM GRID A-A AND B-B
SCALE:- 1:60



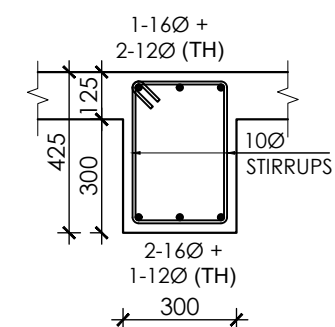
SECTION AT 1-1
SCALE :- 1:20



SECTION AT 2-2
SCALE :- 1:20



SECTION AT 3-3
SCALE :- 1:20



SECTION AT 4-4
SCALE :- 1:20

NOTE:
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CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM PLAN, SECTION
(BLOCK-I)**

REVISIONS:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

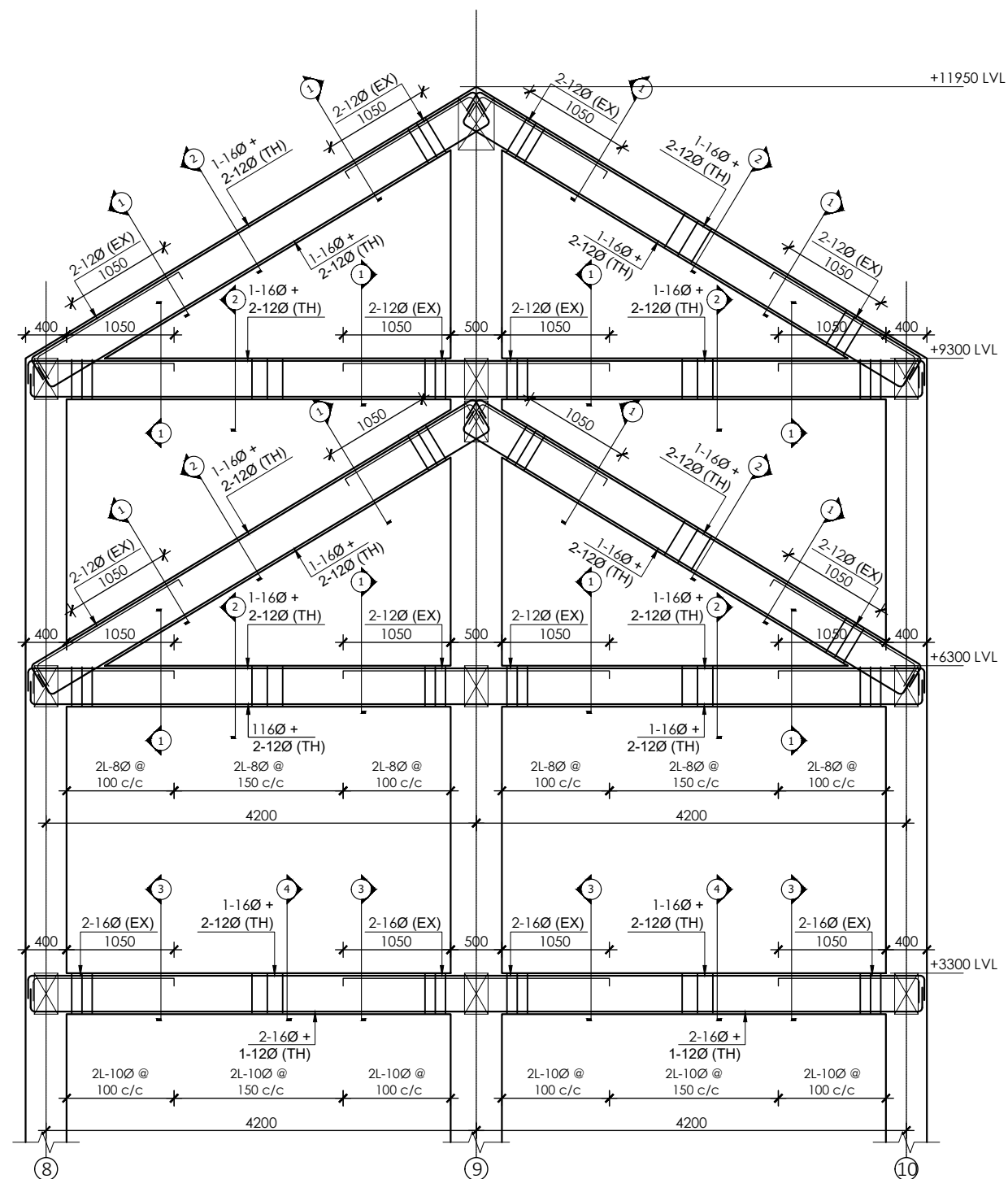
SCALE: 1:175, 1:60, 1:20

DATE: MAY, 2024

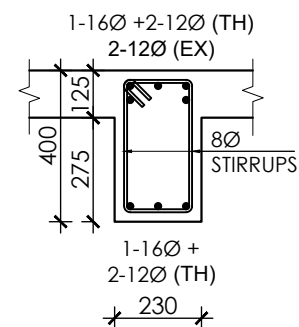
REVISION NO.: -

SHEET NO.

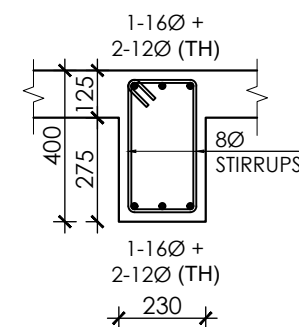
S-303



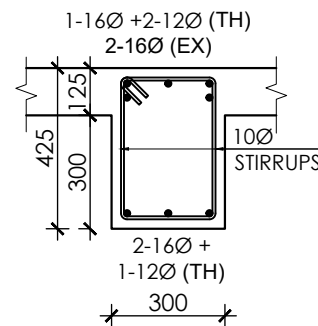
SECTIONAL ELEVATION OF FLOOR BEAM GRID C-C
SCALE:- 1:60



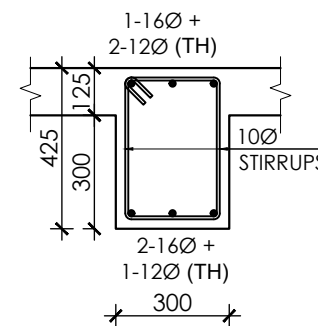
SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20



SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20

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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:

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LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

REVISIONS:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

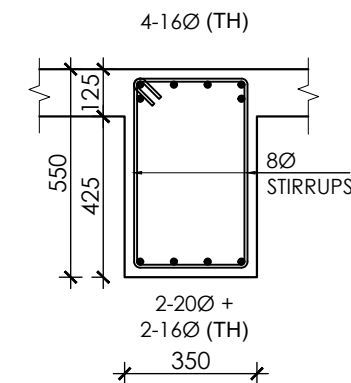
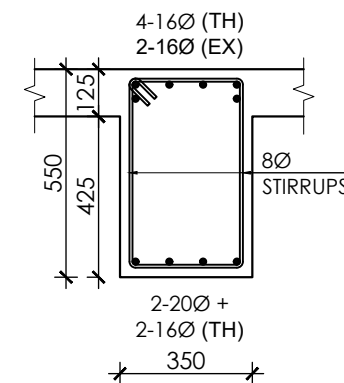
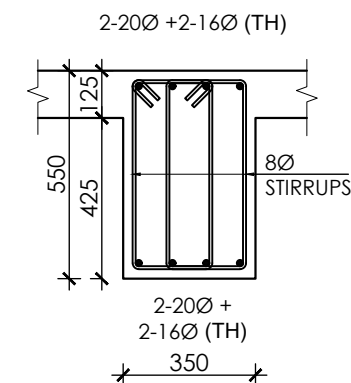
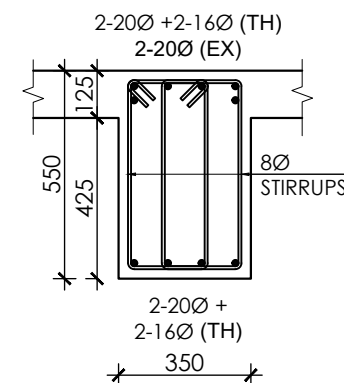
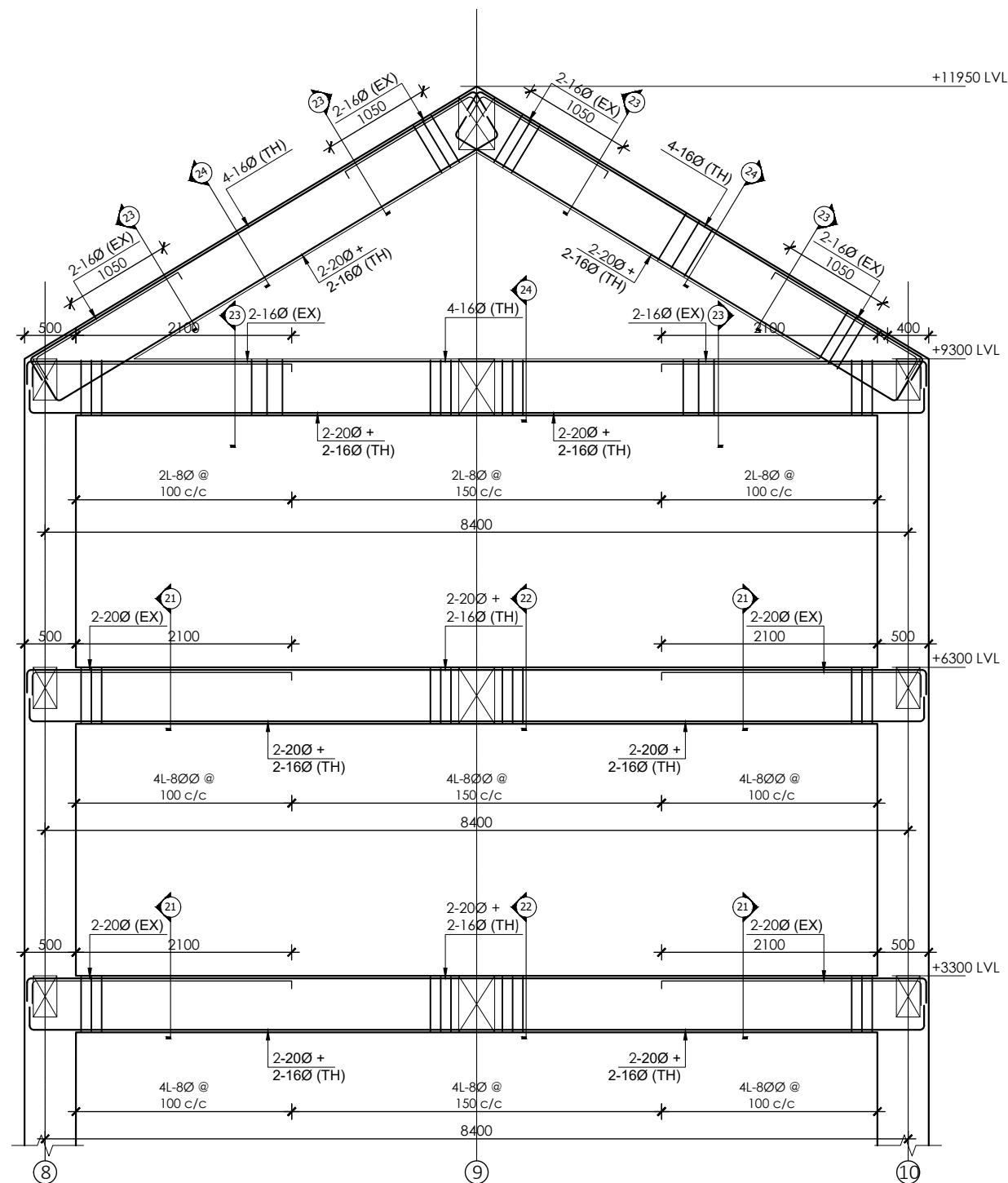
SCALE: 1:60, 1:20

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-304



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

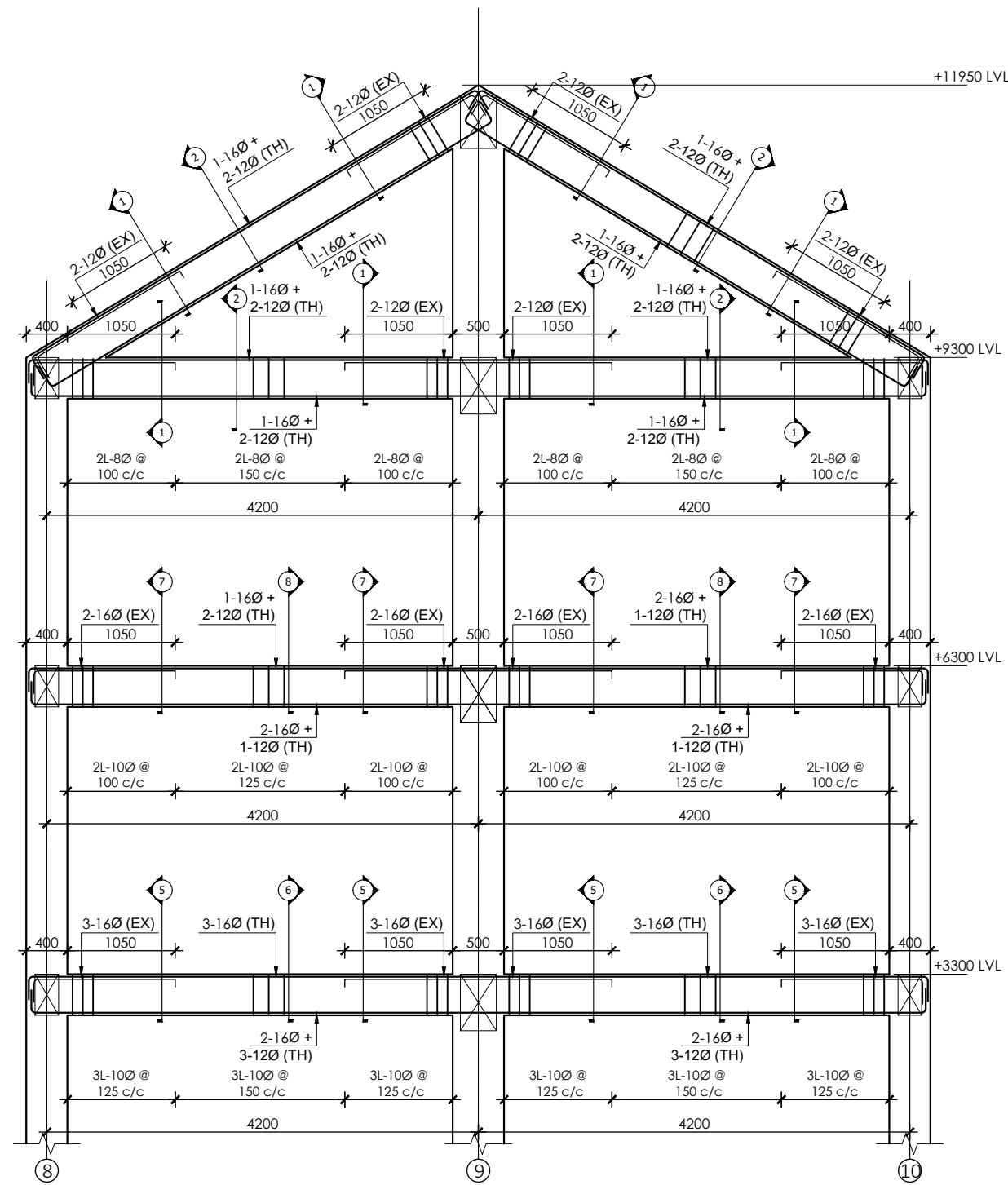
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-I)**

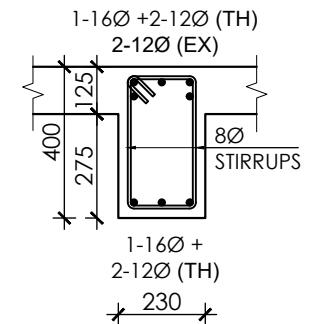
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY 2024
REVISION NO.: -

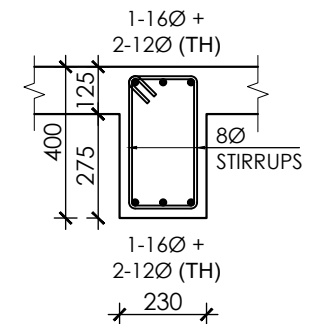
SHEET NO.
S-305



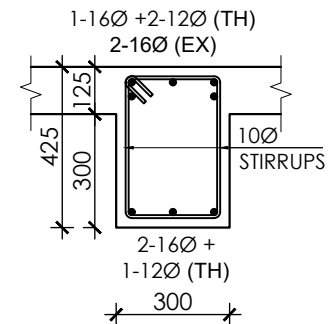
SECTIONAL ELEVATION OF FLOOR BEAM GRID E-E
SCALE:- 1:60



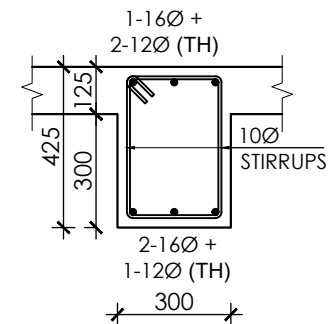
SECTION AT 1-1
SCALE : - 1:20



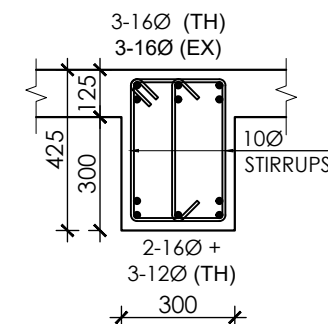
SECTION AT 2-2
SCALE : - 1:20



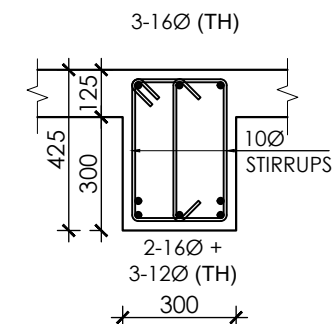
SECTION AT 3-3
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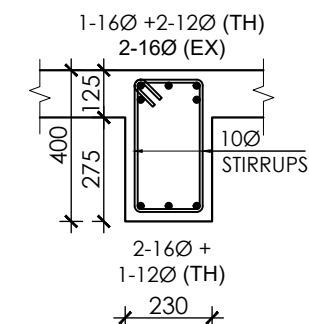
SECTION AT 4-4
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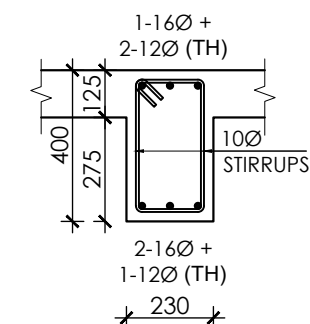
SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20



SECTION AT 7-7
SCALE : - 1:20



SECTION AT 8-8
SCALE : - 1:20

NOTE:
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CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

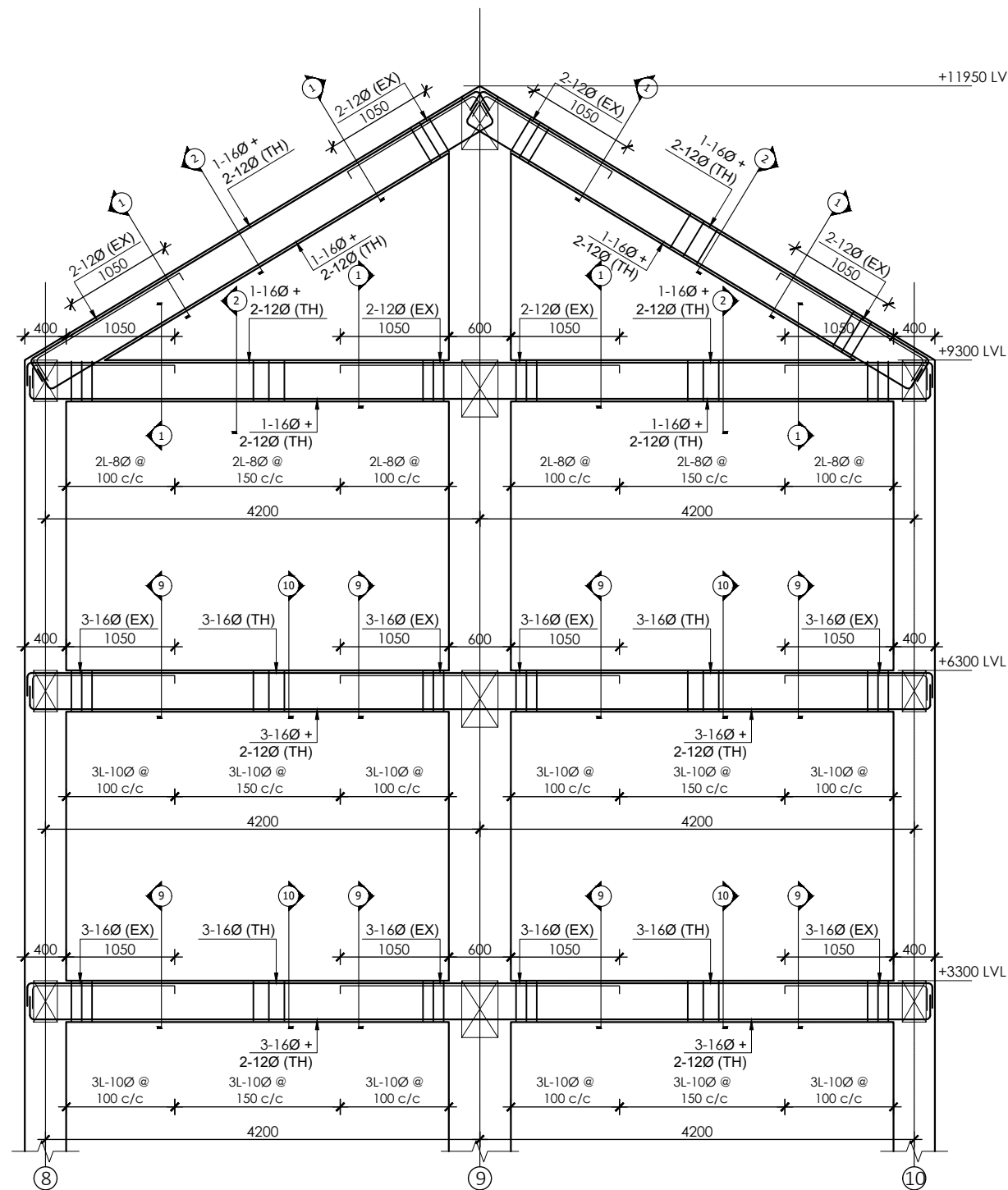
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DATE: MAY, 2024

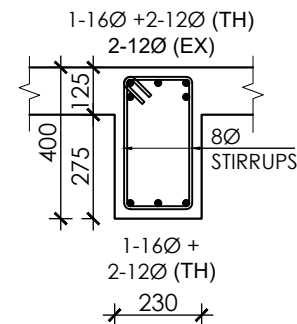
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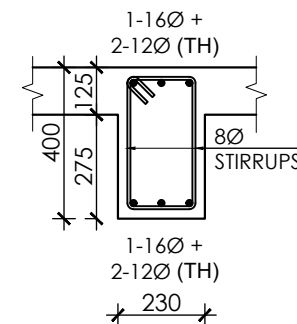
S-306



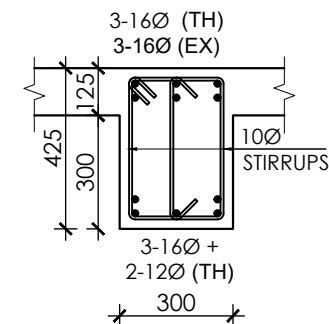
SECTIONAL ELEVATION OF FLOOR BEAM GRID E'-E'
SCALE:- 1:60



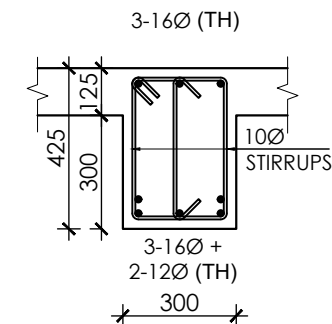
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SECTION AT 2-2
SCALE : - 1:20



SECTION AT 9-9
SCALE : - 1:20



SECTION AT 10-10
SCALE : - 1:20

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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

REVISIONS:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

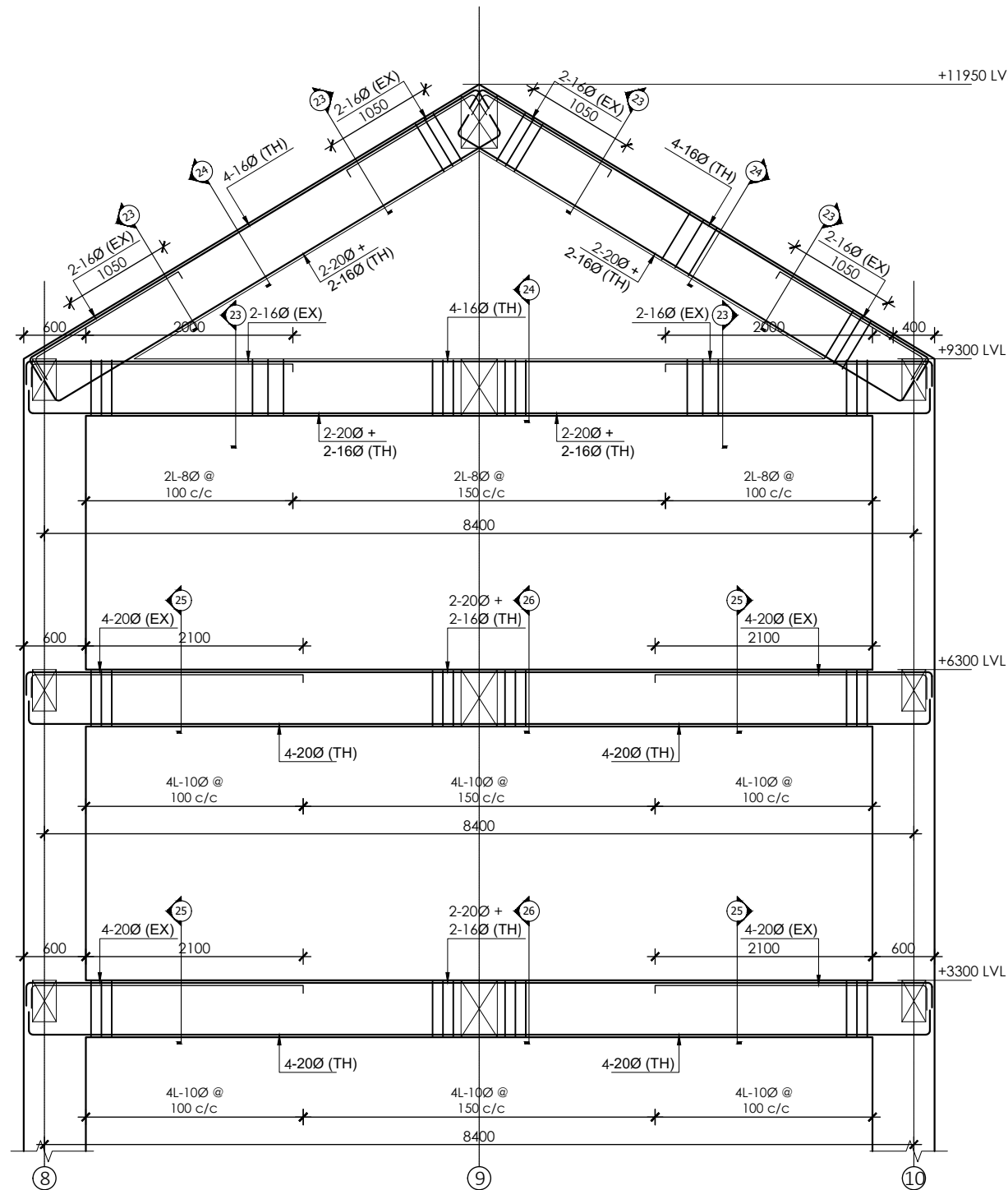
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DATE: MAY, 2024

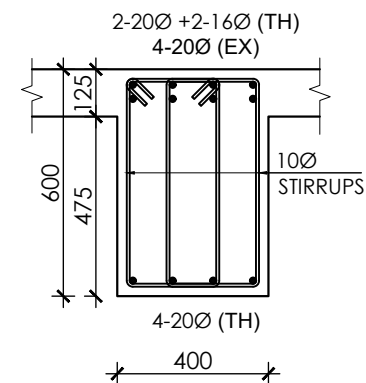
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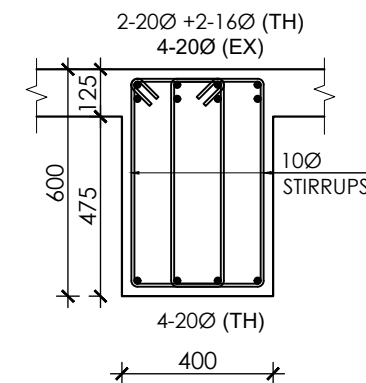
S-307



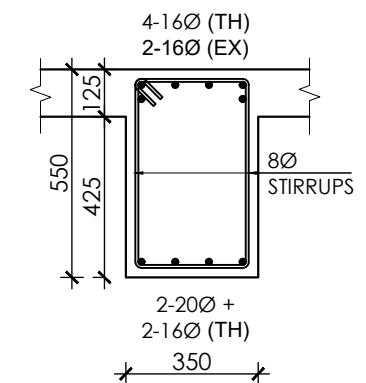
SECTIONAL ELEVATION OF FLOOR BEAM GRID F-F, G-G AND H-H
SCALE:- 1:60



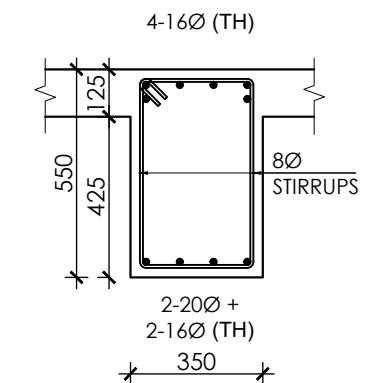
SECTION AT 25-25
SCALE : - 1:20



SECTION AT 26-26
SCALE : - 1:20



SECTION AT 23-23
SCALE : - 1:20



SECTION AT 24-24
SCALE : - 1:20

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BAGMATI PROVINCE, NEPAL

PROJECT:

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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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PROVINCE

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PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

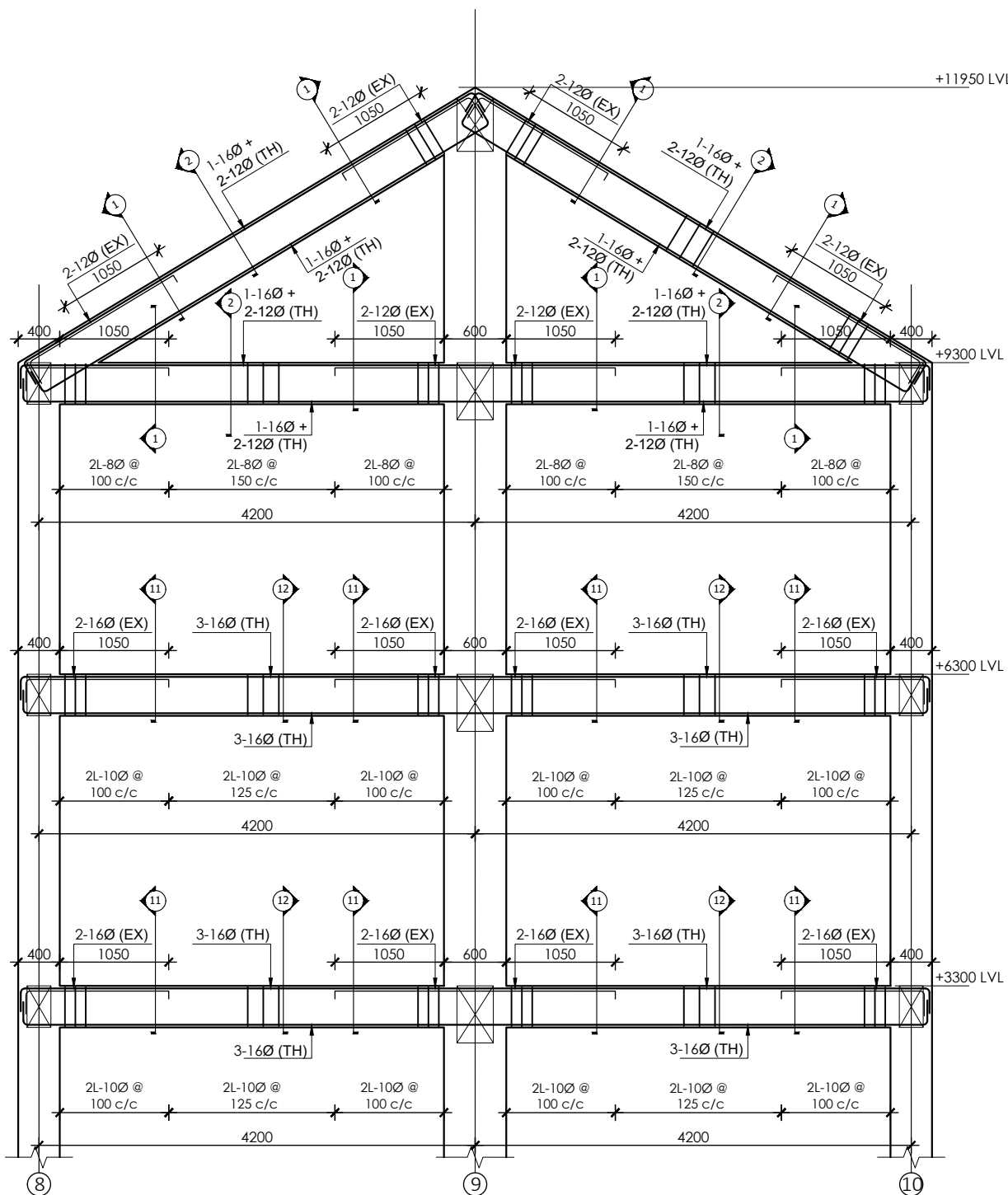
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DATE: MAY, 2024

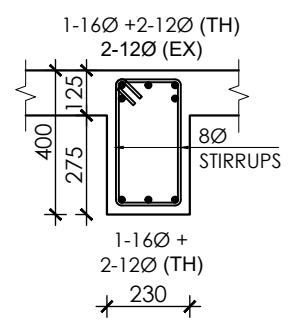
REVISION NO.: -

SHEET NO.

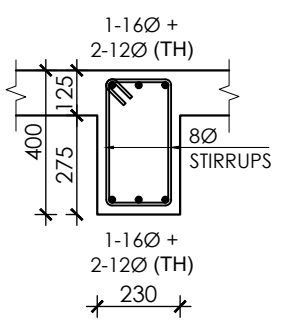
S-308



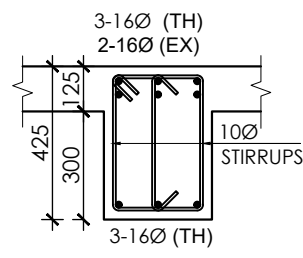
SECTIONAL ELEVATION OF FLOOR BEAM GRID I-I
SCALE:- 1:60



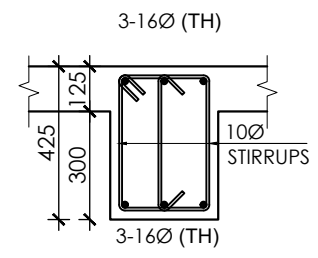
SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20



SECTION AT 11-11
SCALE : - 1:20



SECTION AT 12-12
SCALE : - 1:20

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

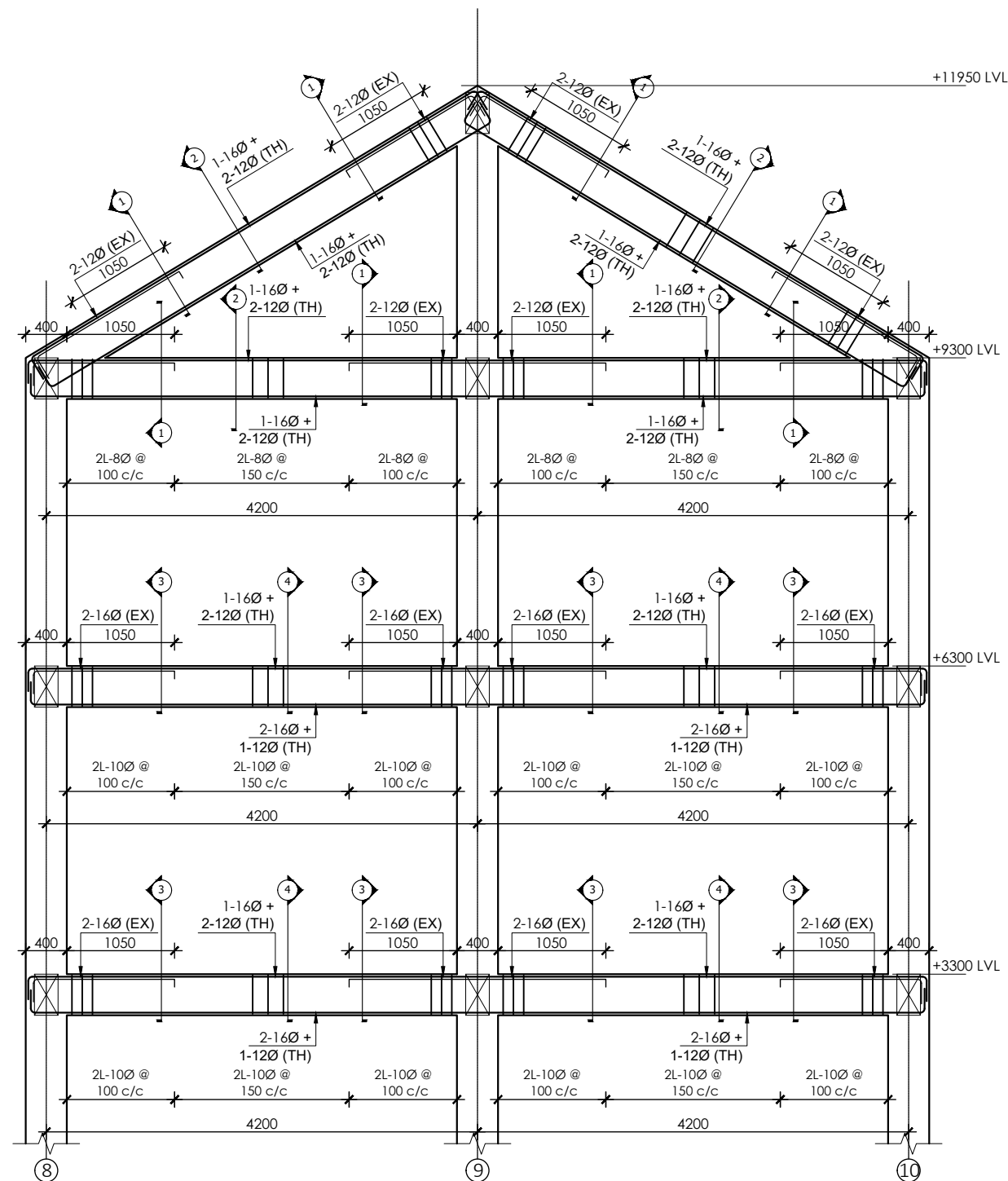
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-I)**

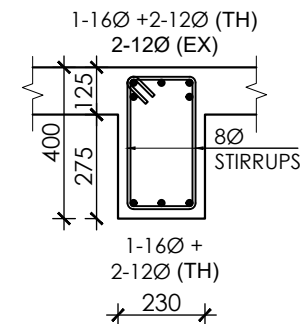
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

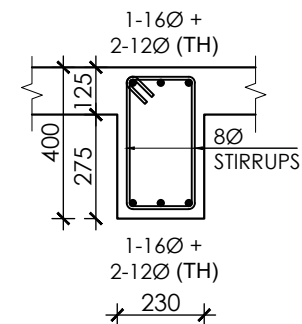
SHEET NO.
S-309



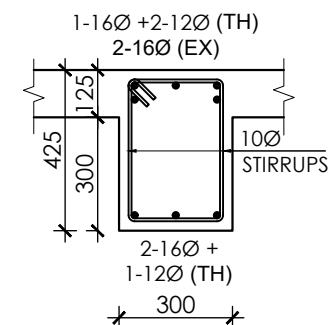
SECTIONAL ELEVATION OF FLOOR BEAM GRIDJ-J
SCALE:- 1:60



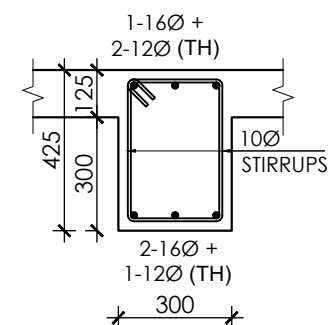
SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20



SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20

NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
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CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

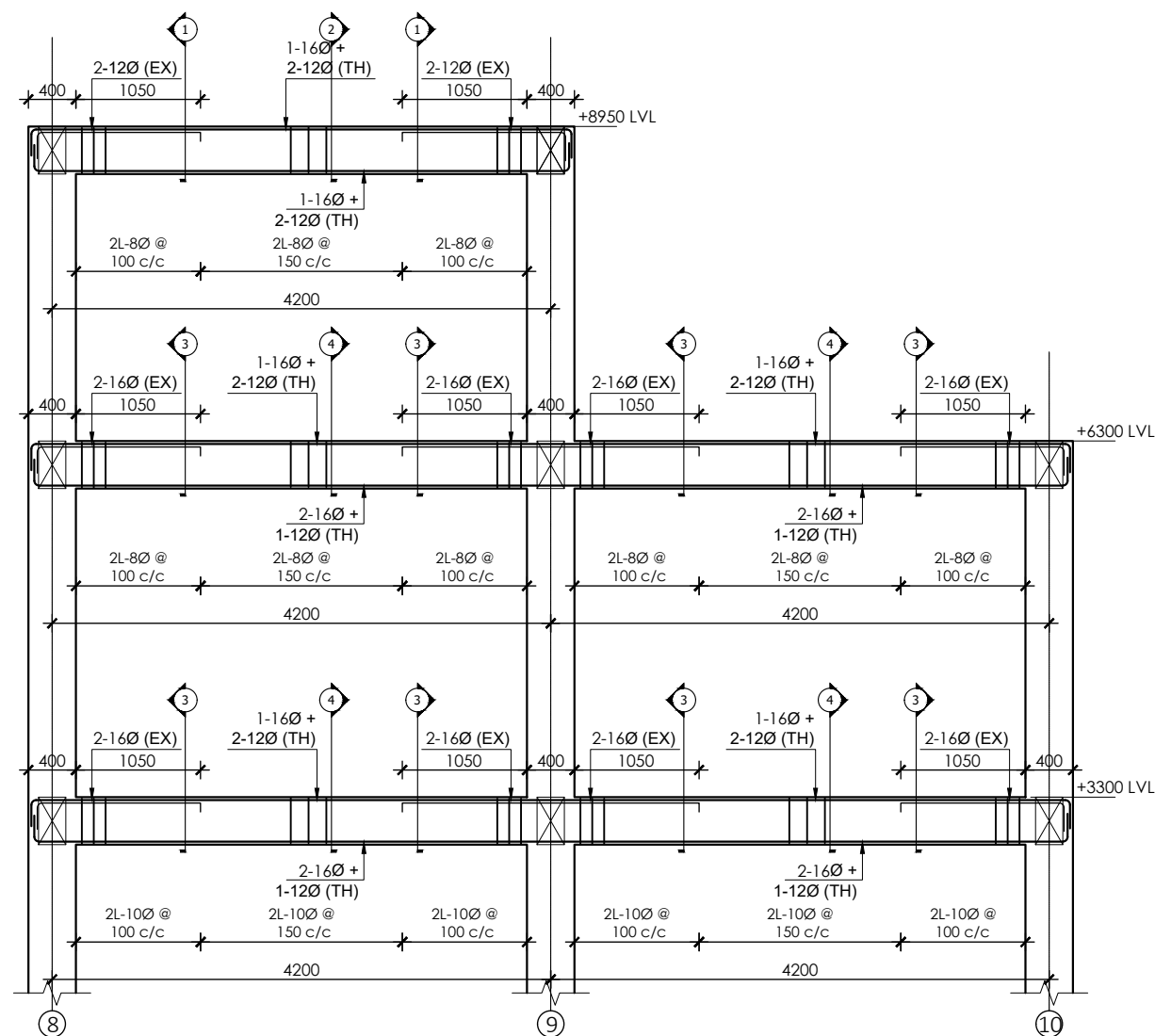
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-I)**

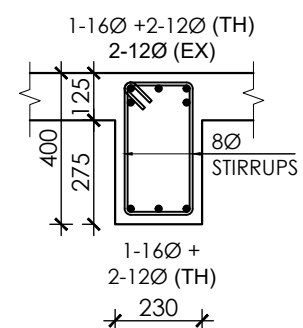
REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

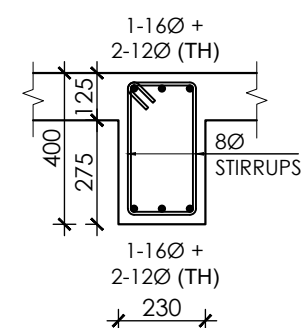
SHEET NO.
S-310



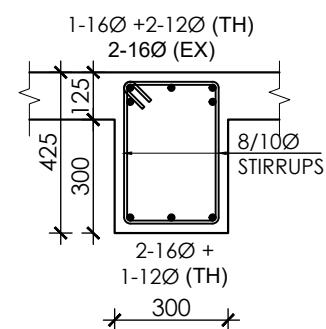
SECTIONAL ELEVATION OF FLOOR BEAM GRIDK-K
SCALE:- 1:60



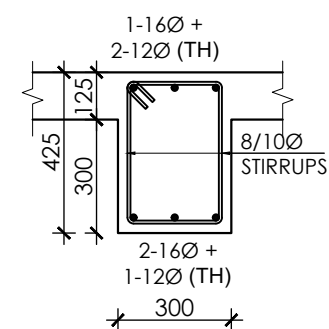
SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20



SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20

NOTE:
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**MADAN BHANDARI UNIVERSITY OF
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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LANDSCAPING AS PER MASTER PLAN OF MADAN
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PROVINCE

CONSULTANT:
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PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

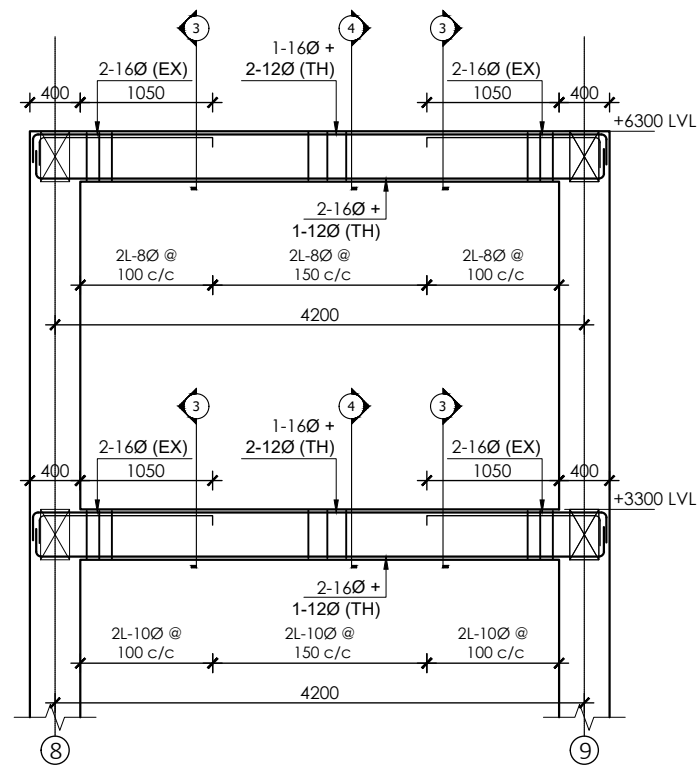
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-I)**

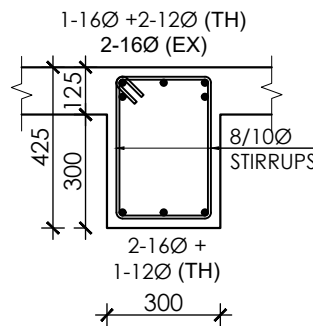
REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

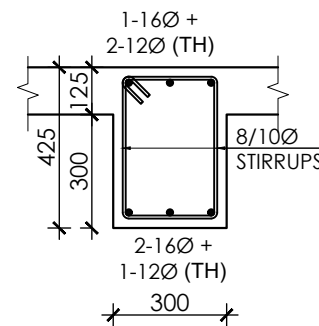
SHEET NO.
S-311



SECTIONAL ELEVATION OF FLOOR BEAM GRID L-L
SCALE:- 1:60



SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20

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STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

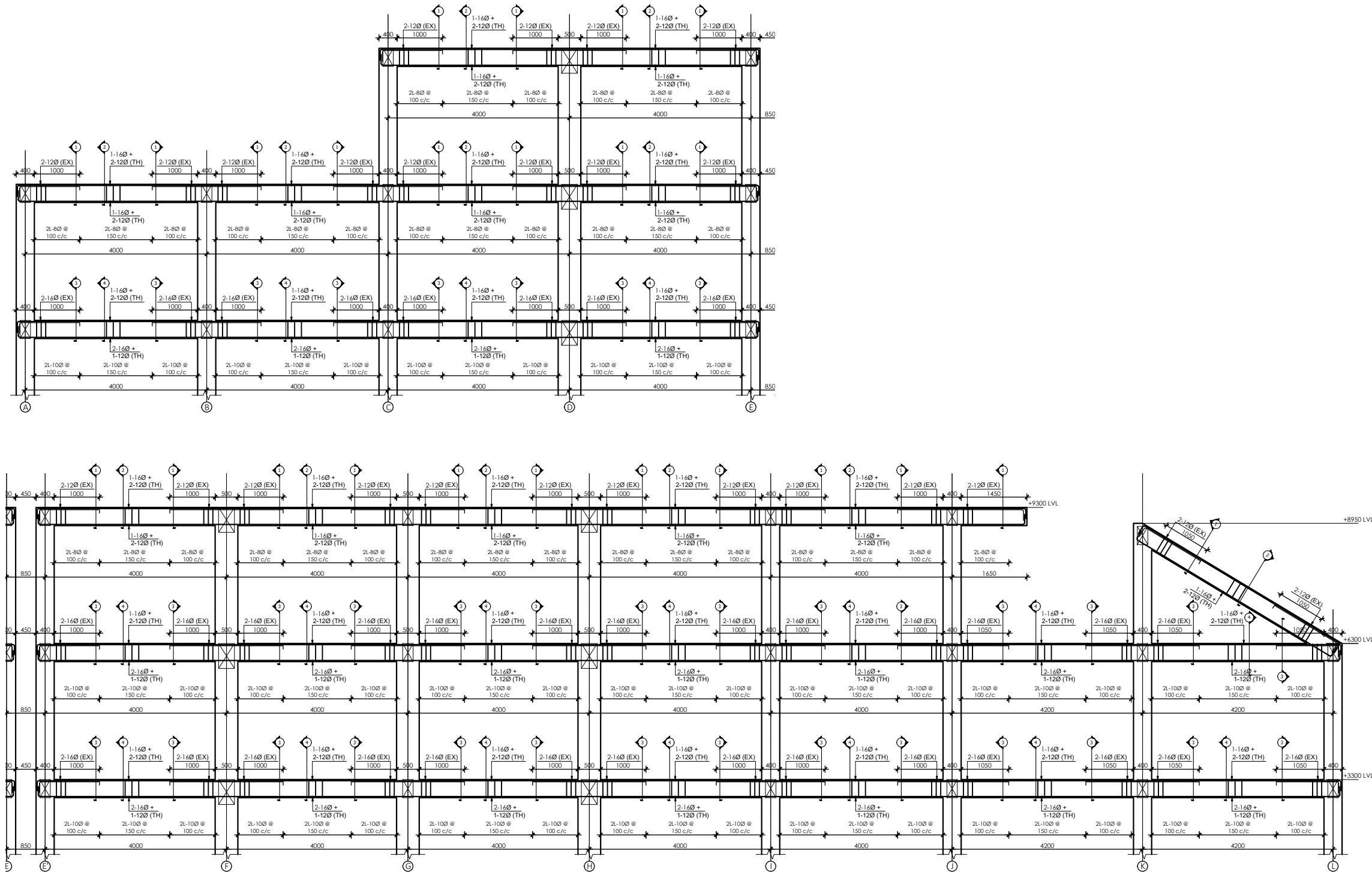
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-I)**

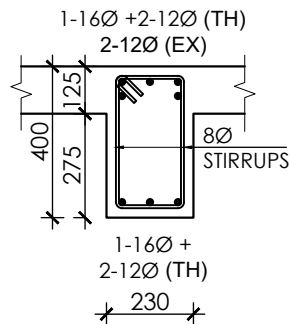
REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

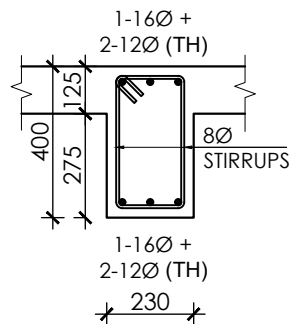
SHEET NO.
S-312



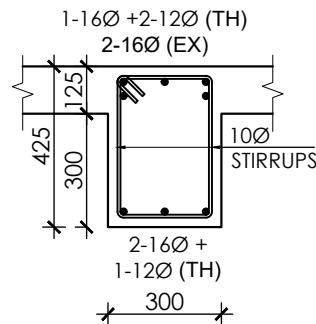
SECTIONAL ELEVATION OF FLOOR BEAM GRID 8-8
SCALE:- 1:100



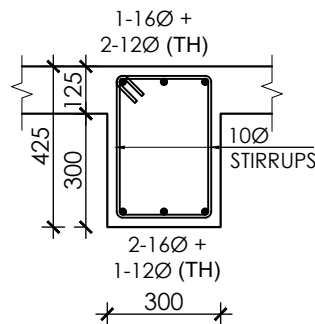
SECTION AT 1-1
SCALE :- 1:20



SECTION AT 2-2
SCALE :- 1:20



SECTION AT 3-3
SCALE :- 1:20



SECTION AT 4-4
SCALE :- 1:20

NOTE:
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PROJECT:

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AT
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PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

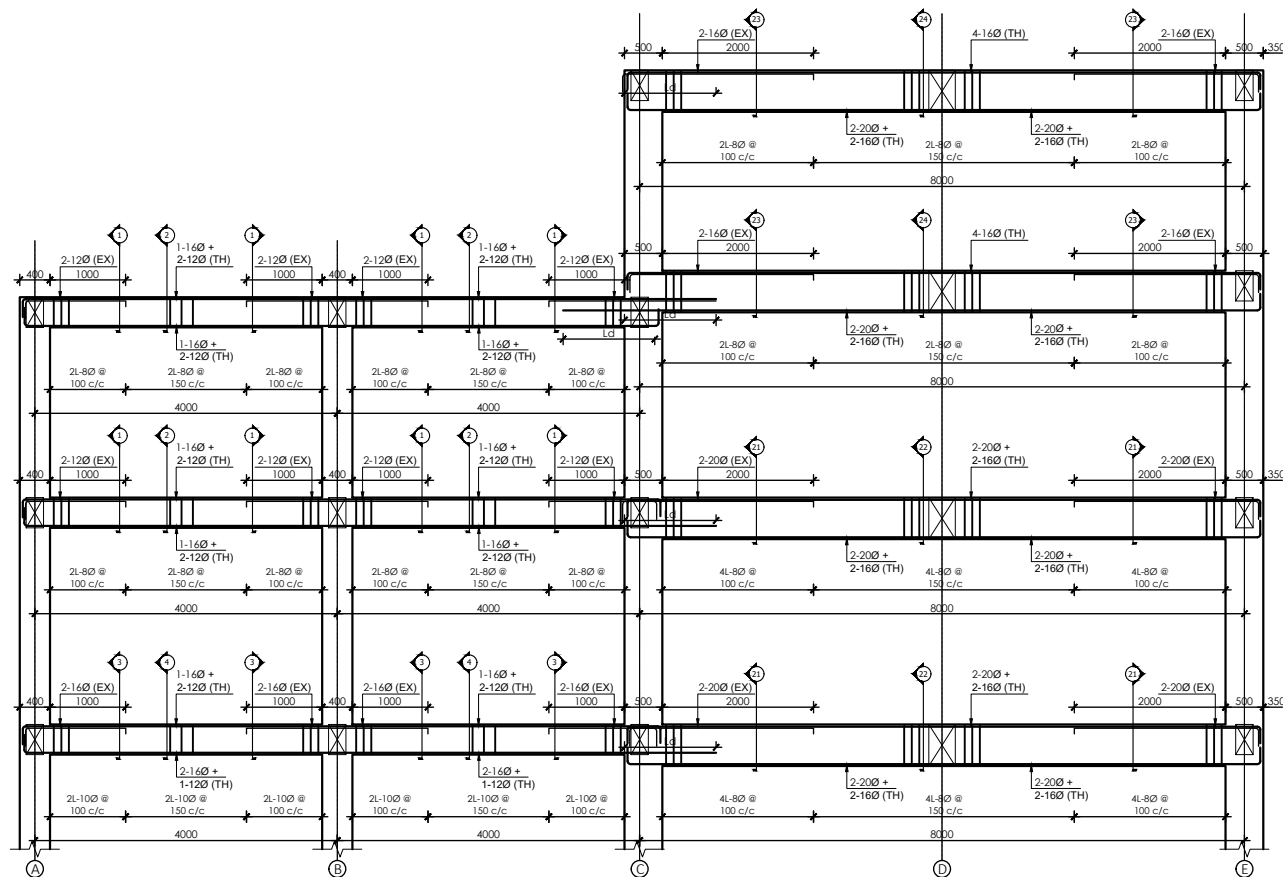
SCALE: 1:100, 1:20

DATE: MAY, 2024

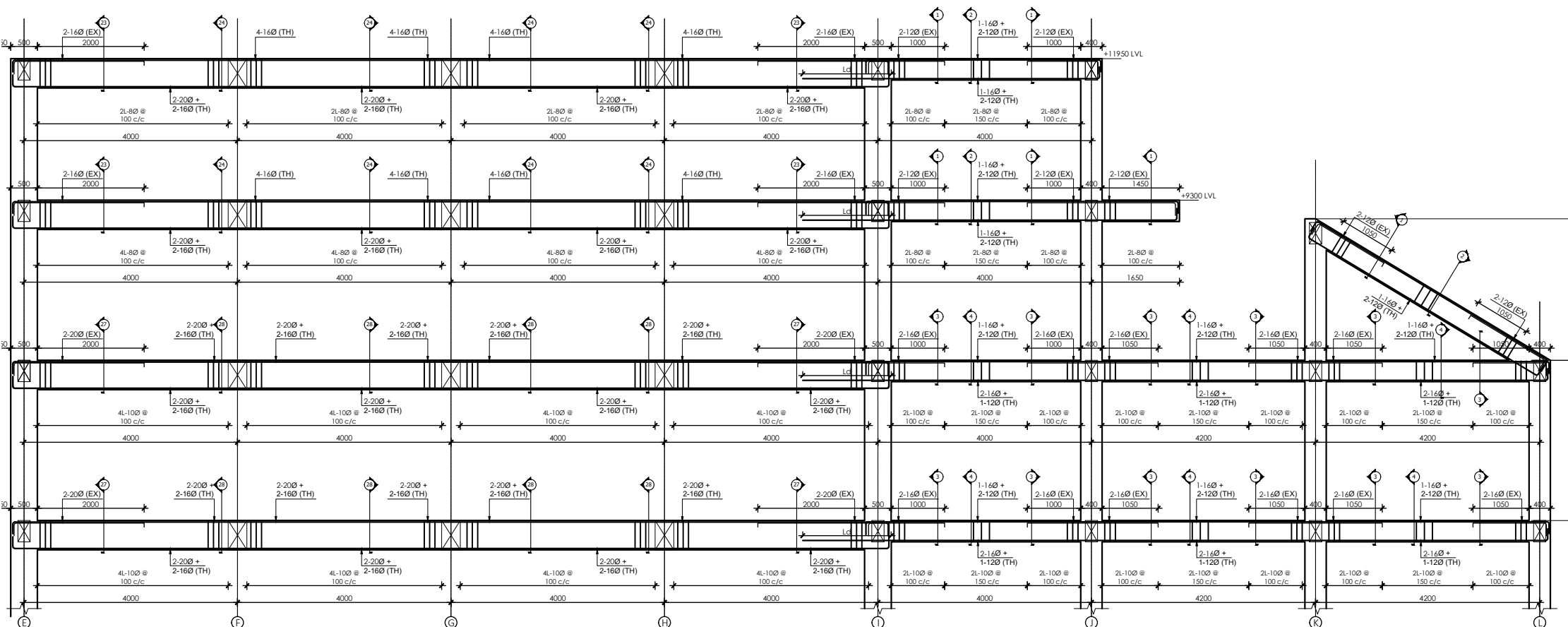
REVISION NO.: -

SHEET NO.

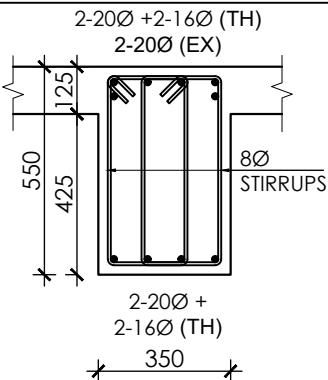
S-313



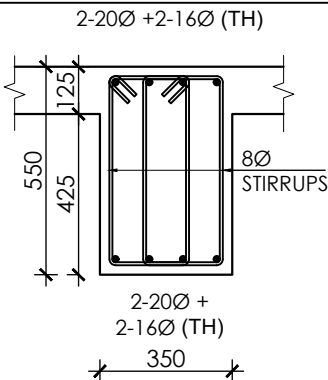
SECTIONAL ELEVATION OF FLOOR BEAM GRID 9-9
SCALE:- 1:100



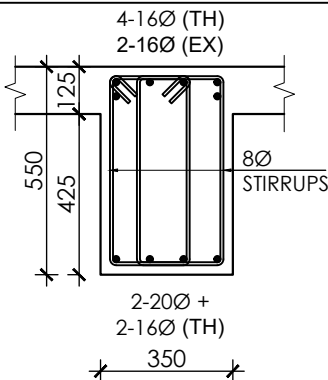
SECTIONAL ELEVATION OF FLOOR BEAM GRID 9-9
SCALE:- 1:100



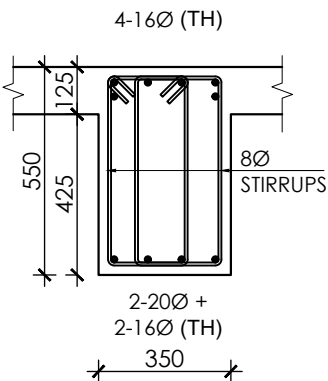
SECTION AT 21-21
SCALE : - 1:20



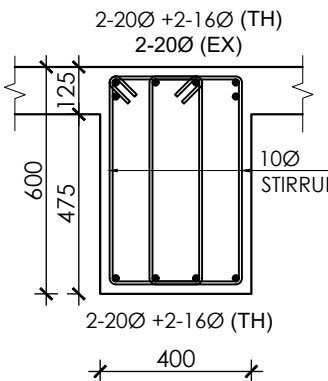
SECTION AT 22-22
SCALE : - 1:20



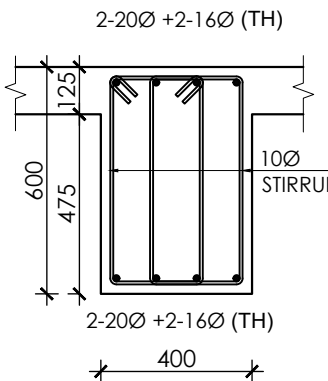
SECTION AT 23-23
SCALE : - 1:20



SECTION AT 24-24
SCALE : - 1:20



SECTION AT 27-27
SCALE : - 1:20



SECTION AT 28-28
SCALE : - 1:20

NOTE:
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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PROVINCE

CONSULTANT:

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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-I)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

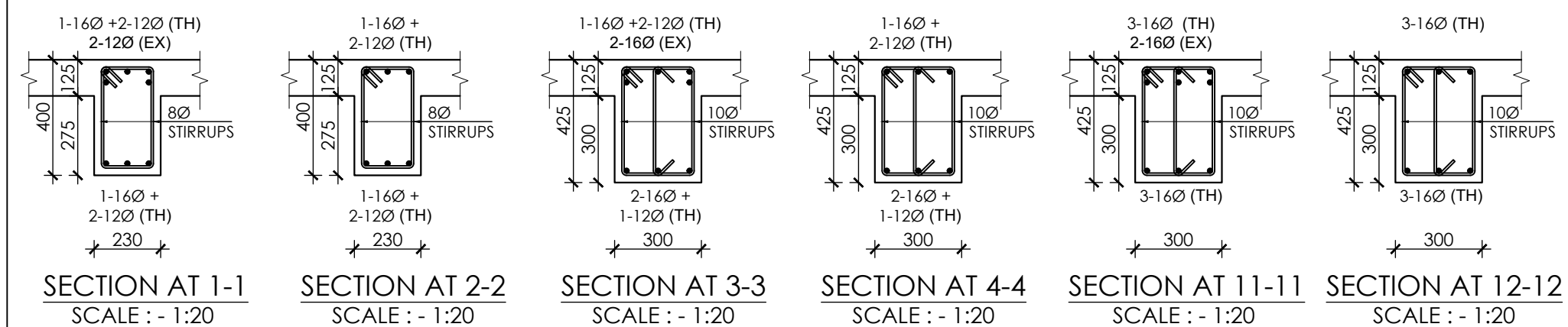
SCALE: 1:100, 1:20

DATE: MAY, 2024

REVISION NO.: -

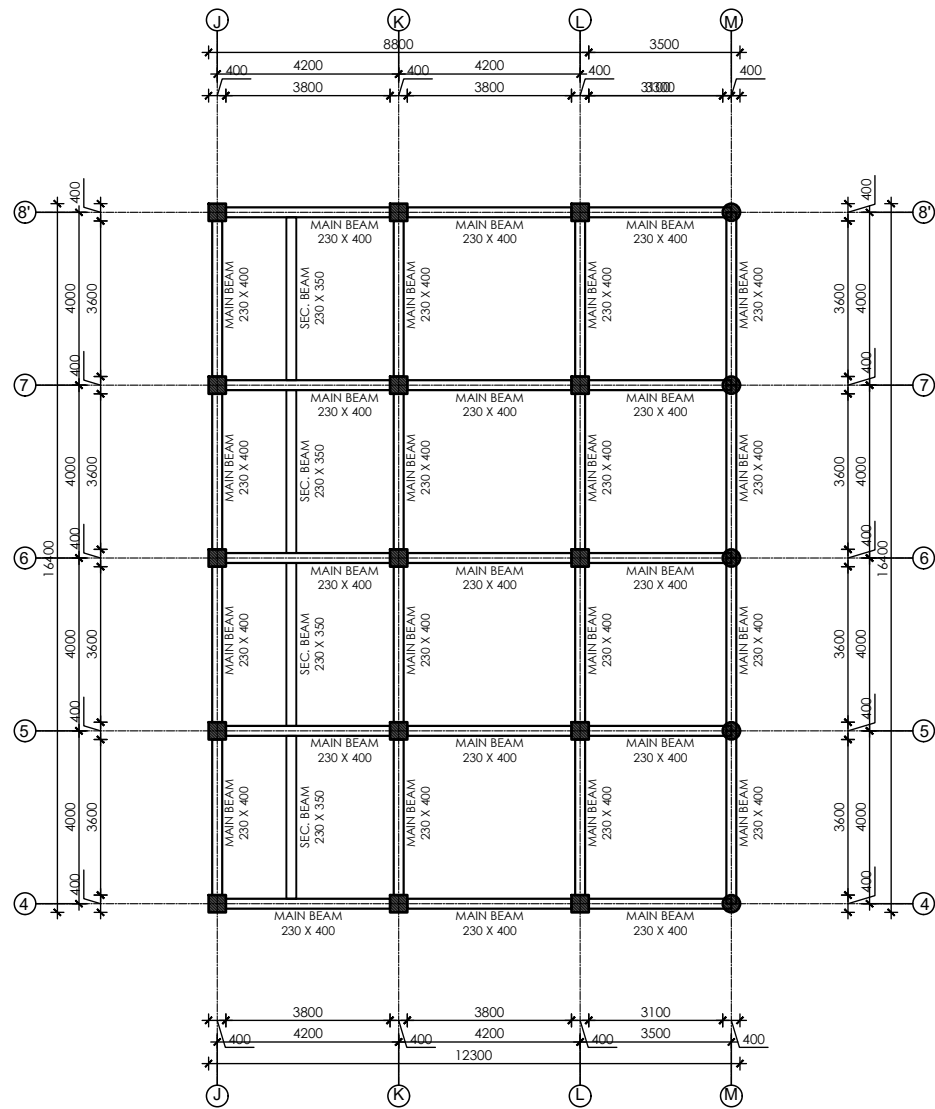
SHEET NO.

S-314

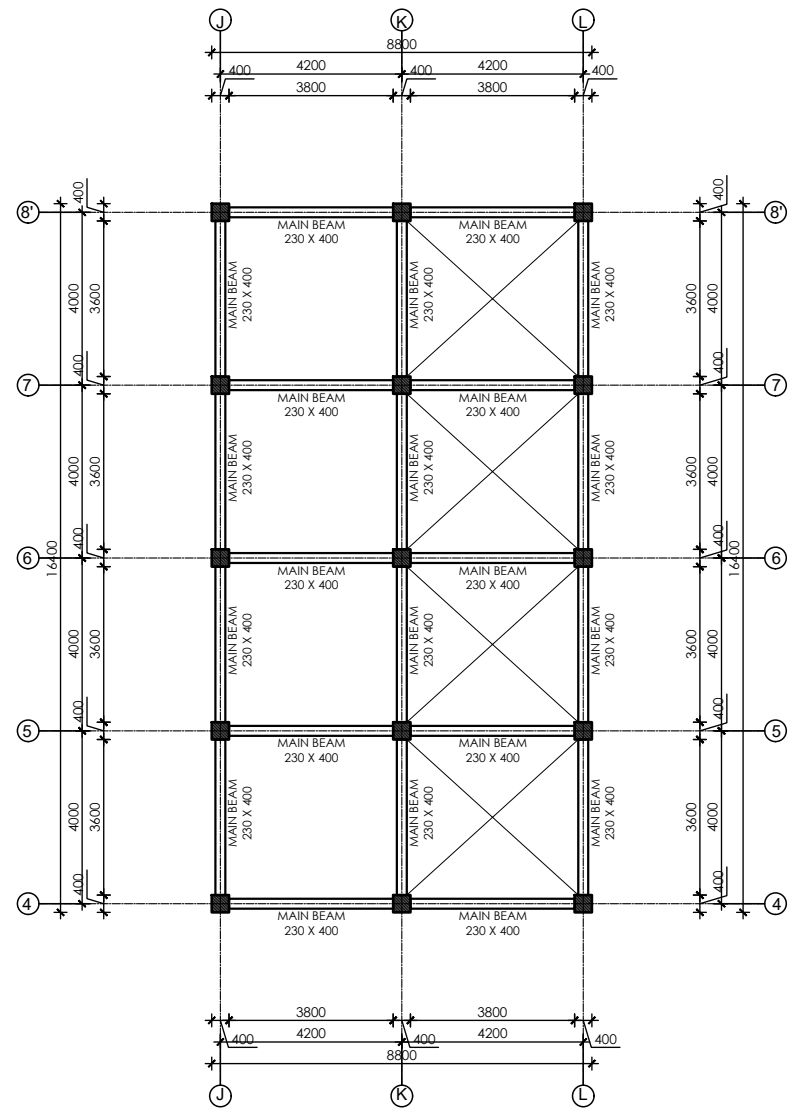


SHEET NO.

S-315



BEAM LAYOUT PLAN @ +3300 LVL - BLOCK II
Scale:- 1:175



BEAM LAYOUT PLAN @ +6300 LVL - BLOCK II
Scale:- 1:175

NOTE:
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STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

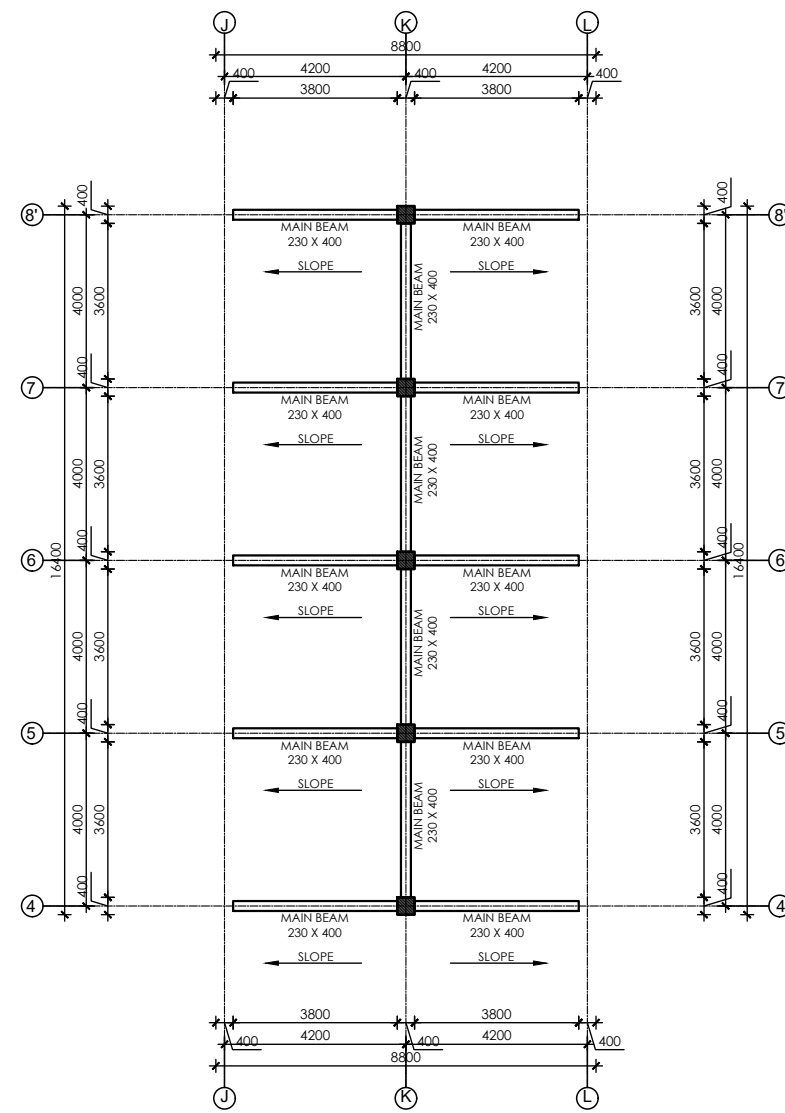
REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-II)**

REVISIONS:		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-316



BEAM LAYOUT PLAN @ +8950 LVL - BLOCK II
Scale:- 1:175

NOTE:
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-II)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-317

NOTE:
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**MADAN BHANDARI UNIVERSITY OF
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SUDEEP KC
(NEC: 5691 "CIVIL" A")

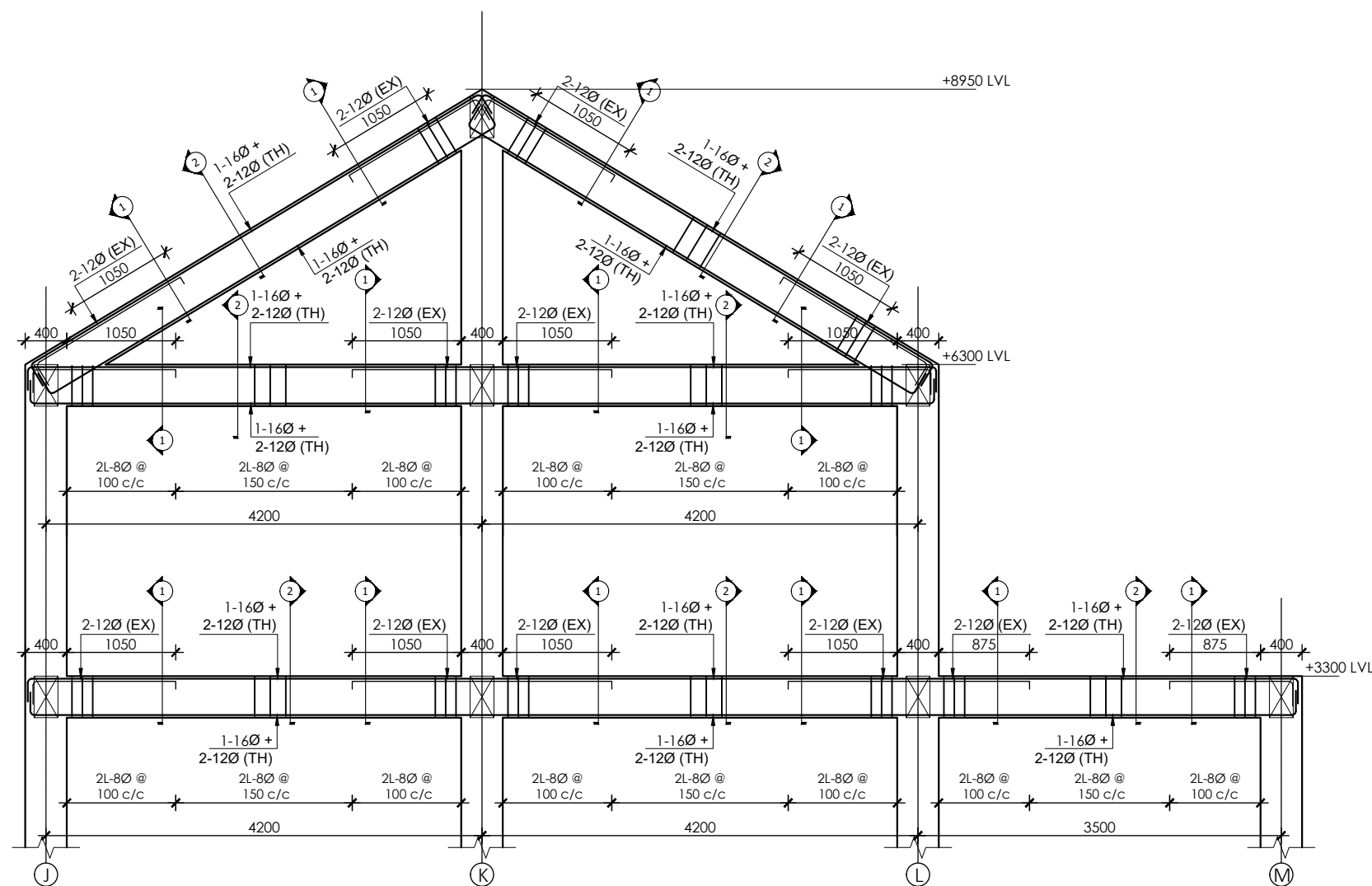
BEAM SECTION
(BLOCK-II)

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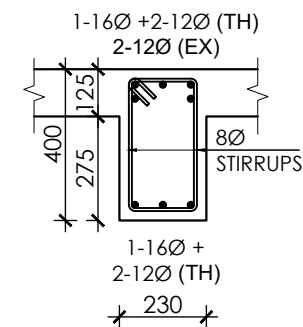
SCALE: 1:60, 1:20

REVISION NO.:

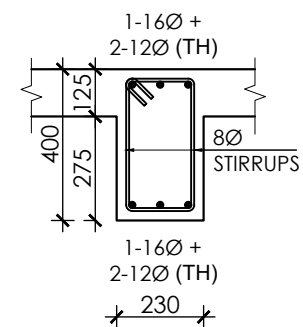
S-318



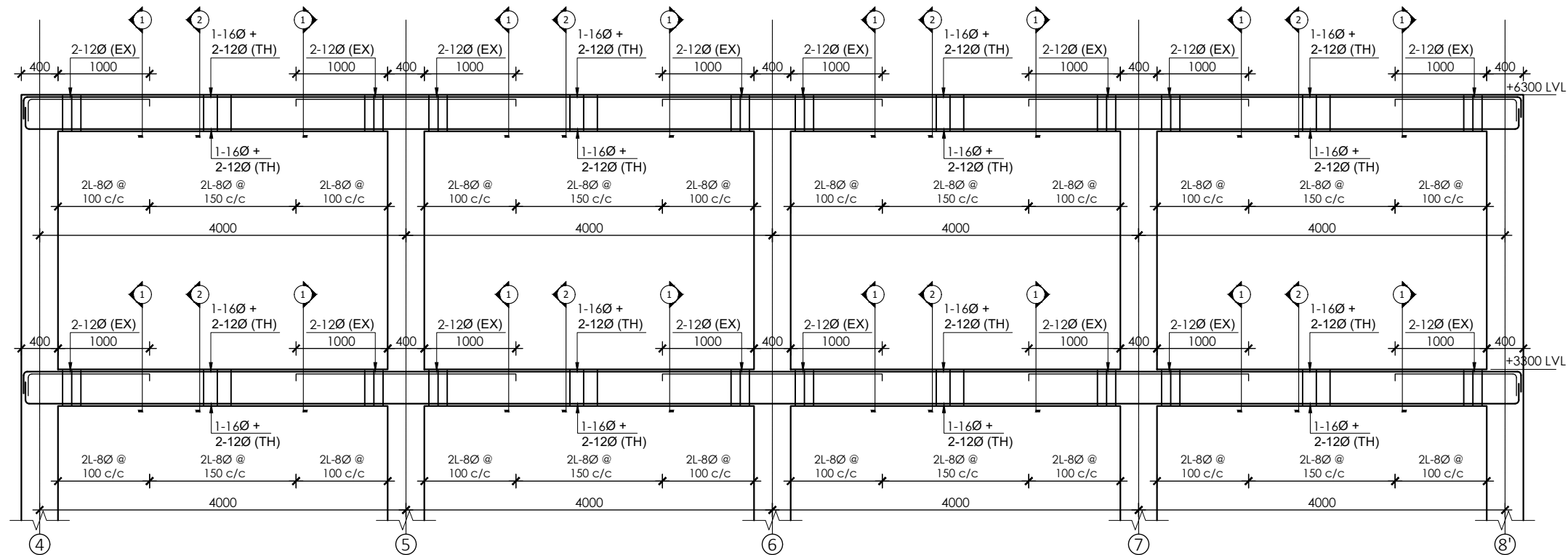
SECTIONAL ELEVATION OF FLOOR BEAM GRID 4, 5, 6, 7 AND 8
SCALE:- 1:60



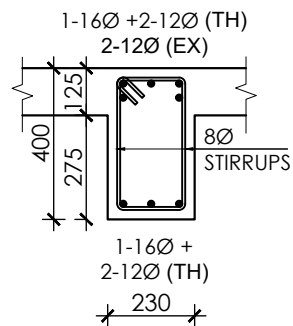
SECTION AT 1-1
SCALE : - 1:20



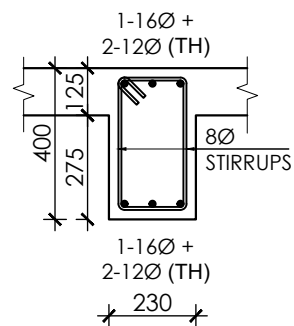
SECTION AT 2-2
SCALE : - 1:20



SECTIONAL ELEVATION OF FLOOR BEAM GRID J-J AND L-L
SCALE: 1:60



SECTION AT 1-1
SCALE: 1:20



SECTION AT 2-2
SCALE: 1:20

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BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-II)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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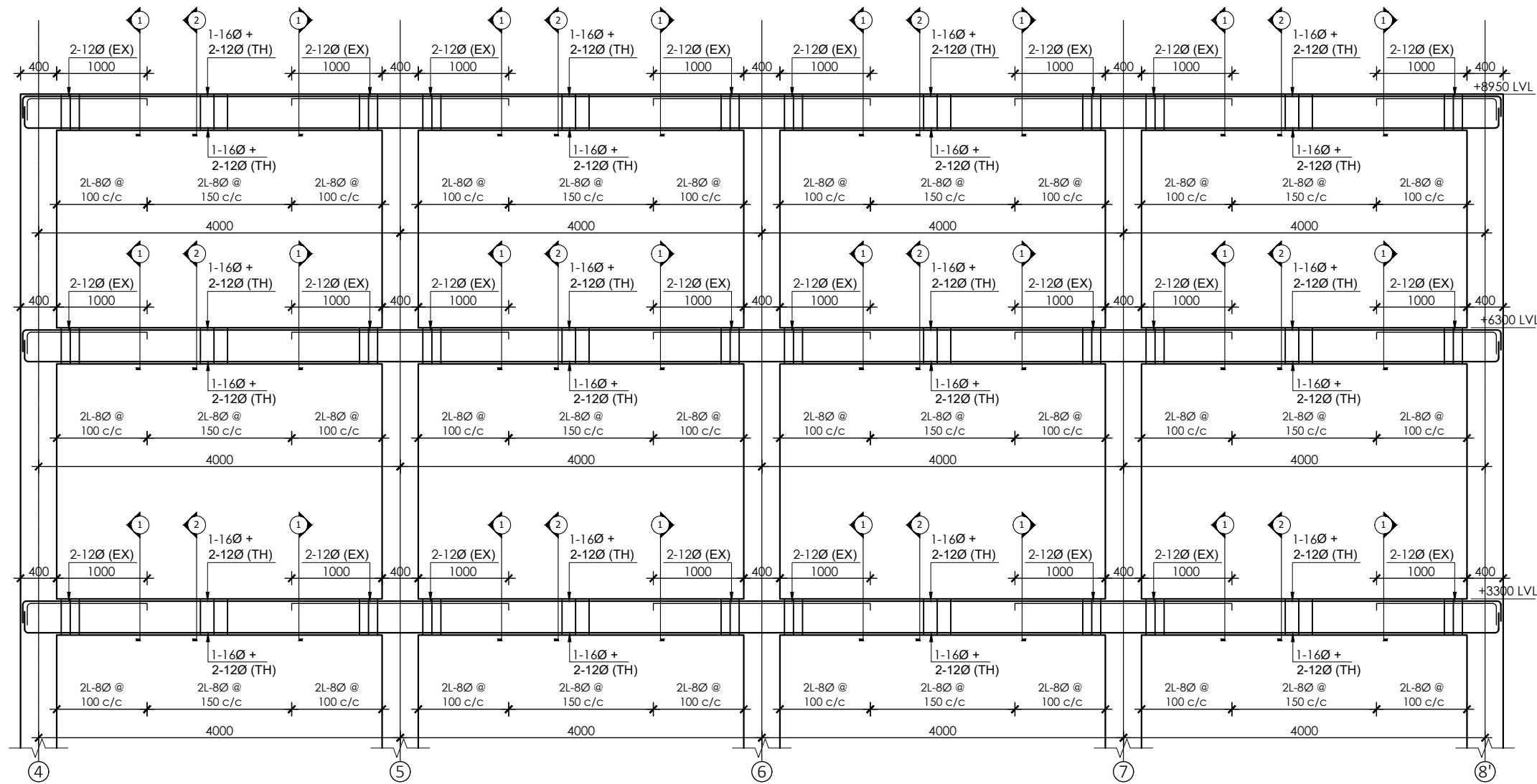
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:60, 1:20

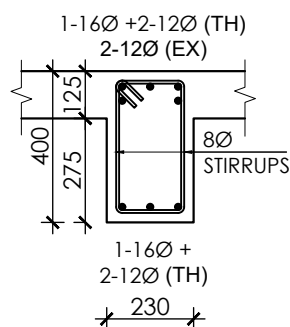
DATE: MAY, 2024

REVISION NO.: -

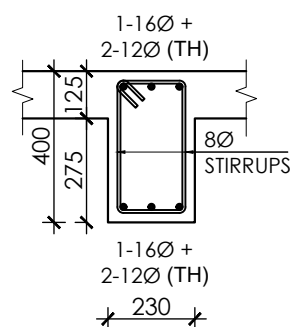
SHEET NO.
S-319



SECTIONAL ELEVATION OF FLOOR BEAM GRID K-K
SCALE:- 1:60



SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
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CLIENT:
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SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
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**BEAM SECTION
(BLOCK-II)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

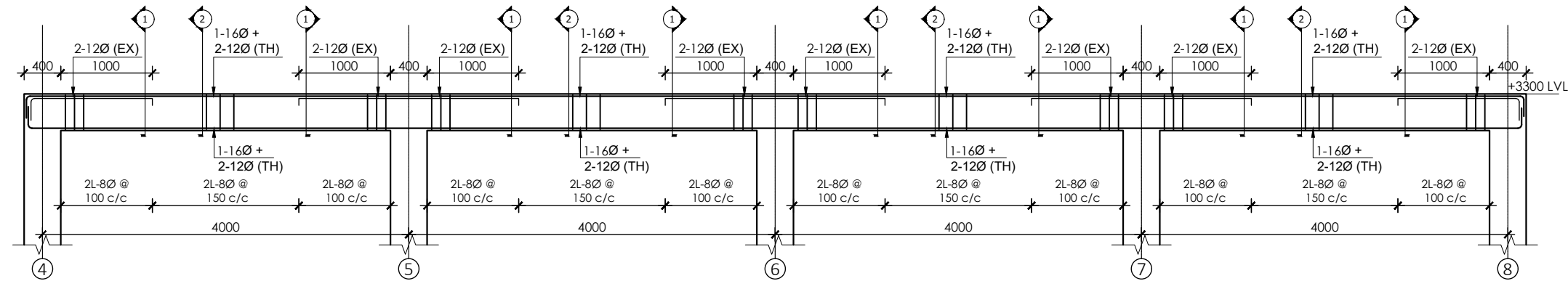
SCALE: 1:60, 1:20

DATE: MAY, 2024

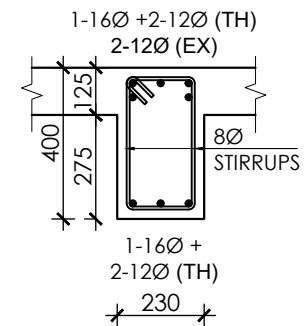
REVISION NO.: -

SHEET NO.

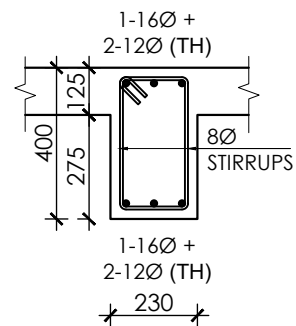
S-320



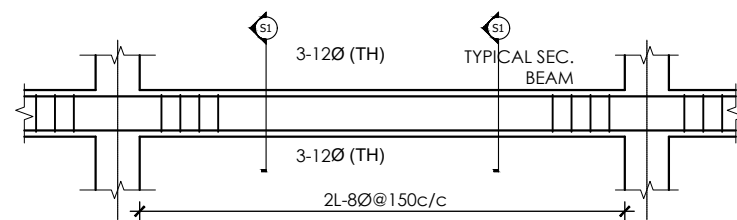
SECTIONAL ELEVATION OF FLOOR BEAM GRID M-M
SCALE:- 1:60



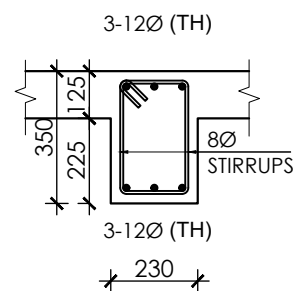
SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20



L-SECTION OF TYPICAL SECONDARY BEAM
SCALE:- 1:60



SECTION AT S1-S1
SCALE : - 1:20

NOTE:
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PRINCIPAL ARCHITECT:

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STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-II)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:60, 1:20

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-321

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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CLIENT:
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-III)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

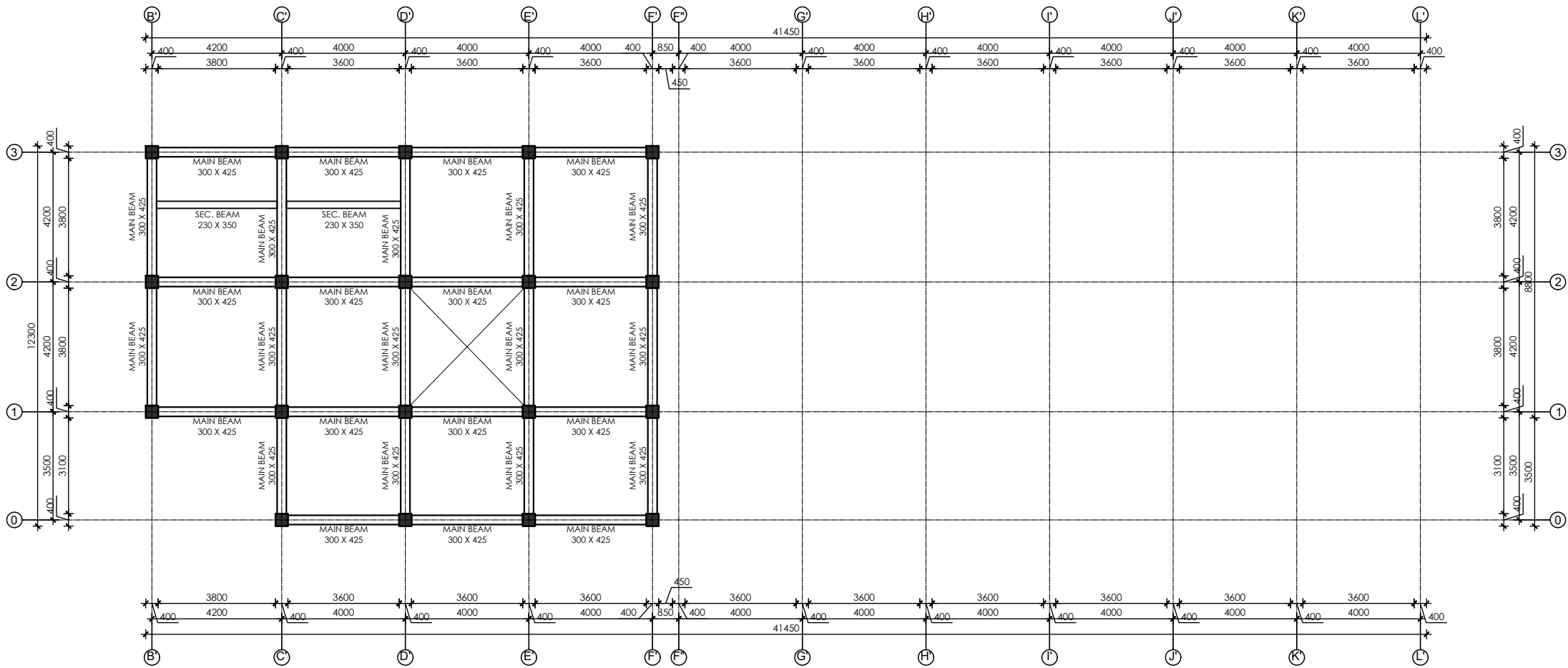
SCALE: 1:175

DATE: MAY, 2024

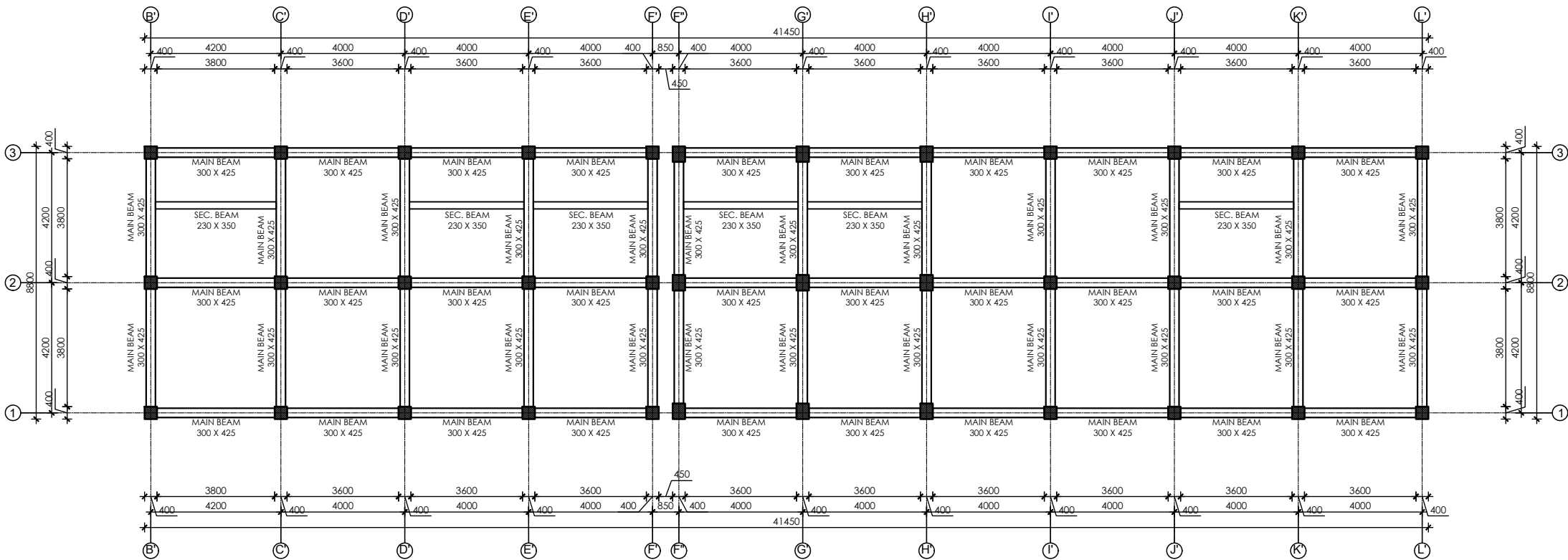
REVISION NO.: -

SHEET NO.

S-322



BEAM LAYOUT PLAN @ ±0.000 LVL - BLOCK III
Scale:- 1:175



BEAM LAYOUT PLAN @ +3300 LVL - BLOCK III
Scale:- 1:175

NOTE:
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STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-III)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-323

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
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STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" A")

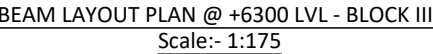
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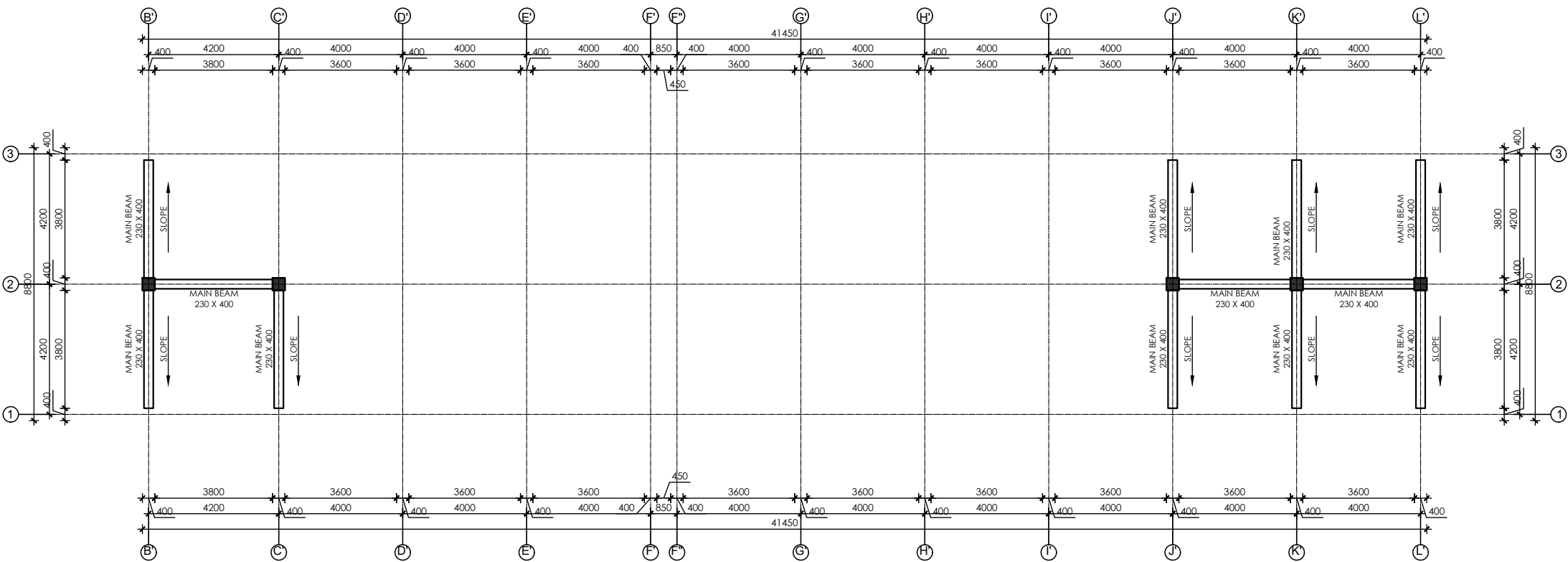
BEAM LAYOUT PLAN
(BLOCK-III)

NUM.	DESCRIPTION	DATE
I		
II		
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VII		
VIII		

REVISION NO.: -

S-324





BEAM LAYOUT PLAN @ +8950 LVL - BLOCK III
Scale:- 1:175

NOTE:
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DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-III)**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

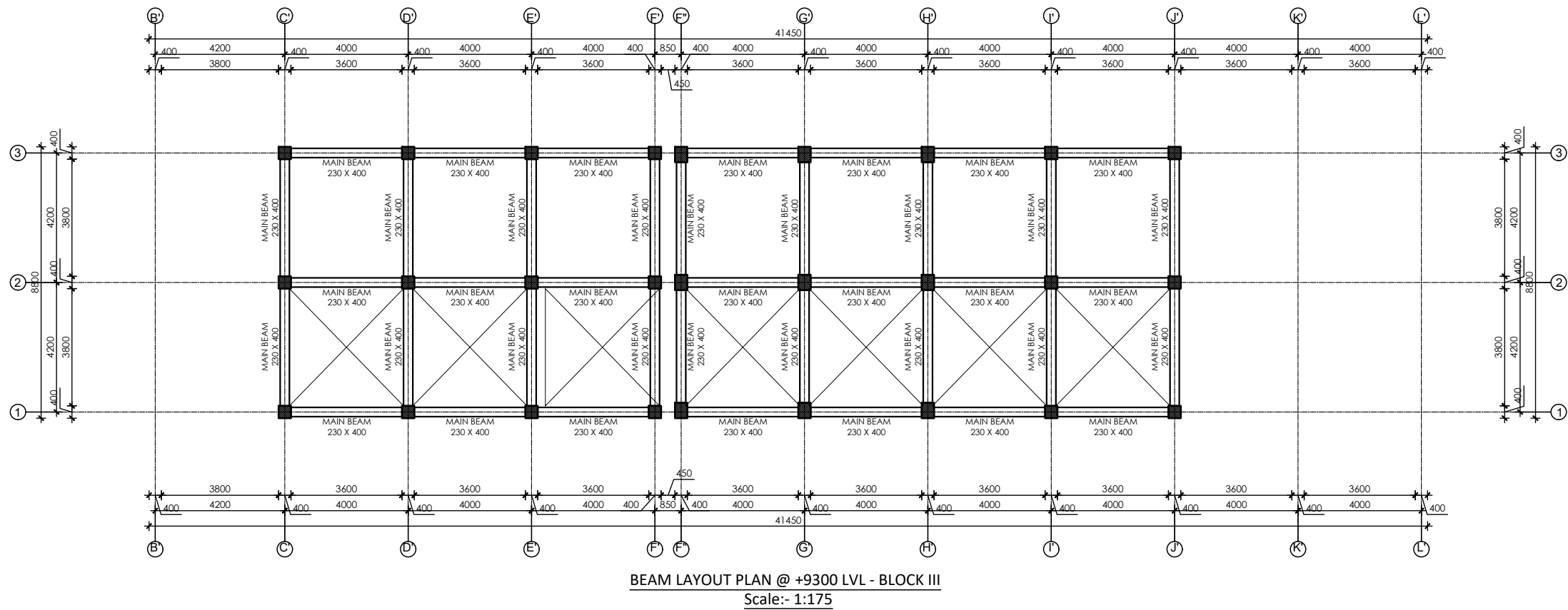
SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-325



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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REVIEWED BY:

DRAWING TITLE:
**BEAM PLAN
(BLOCK-III)**

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

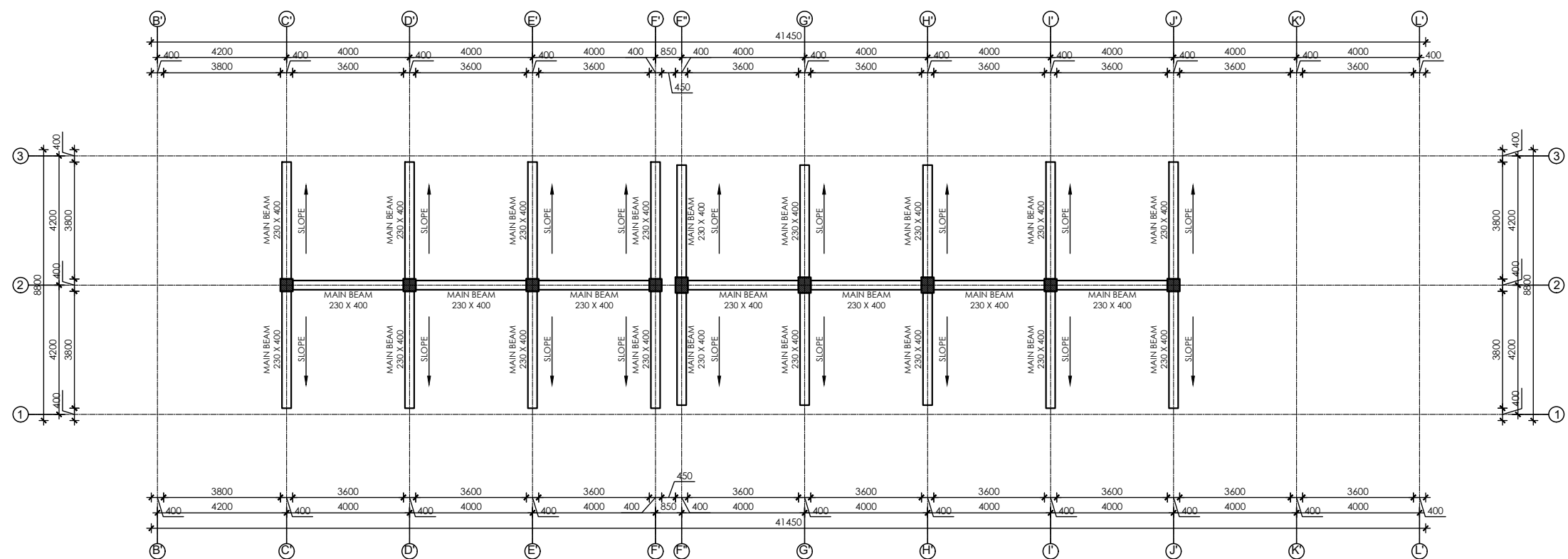
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DATE: MAY, 2024

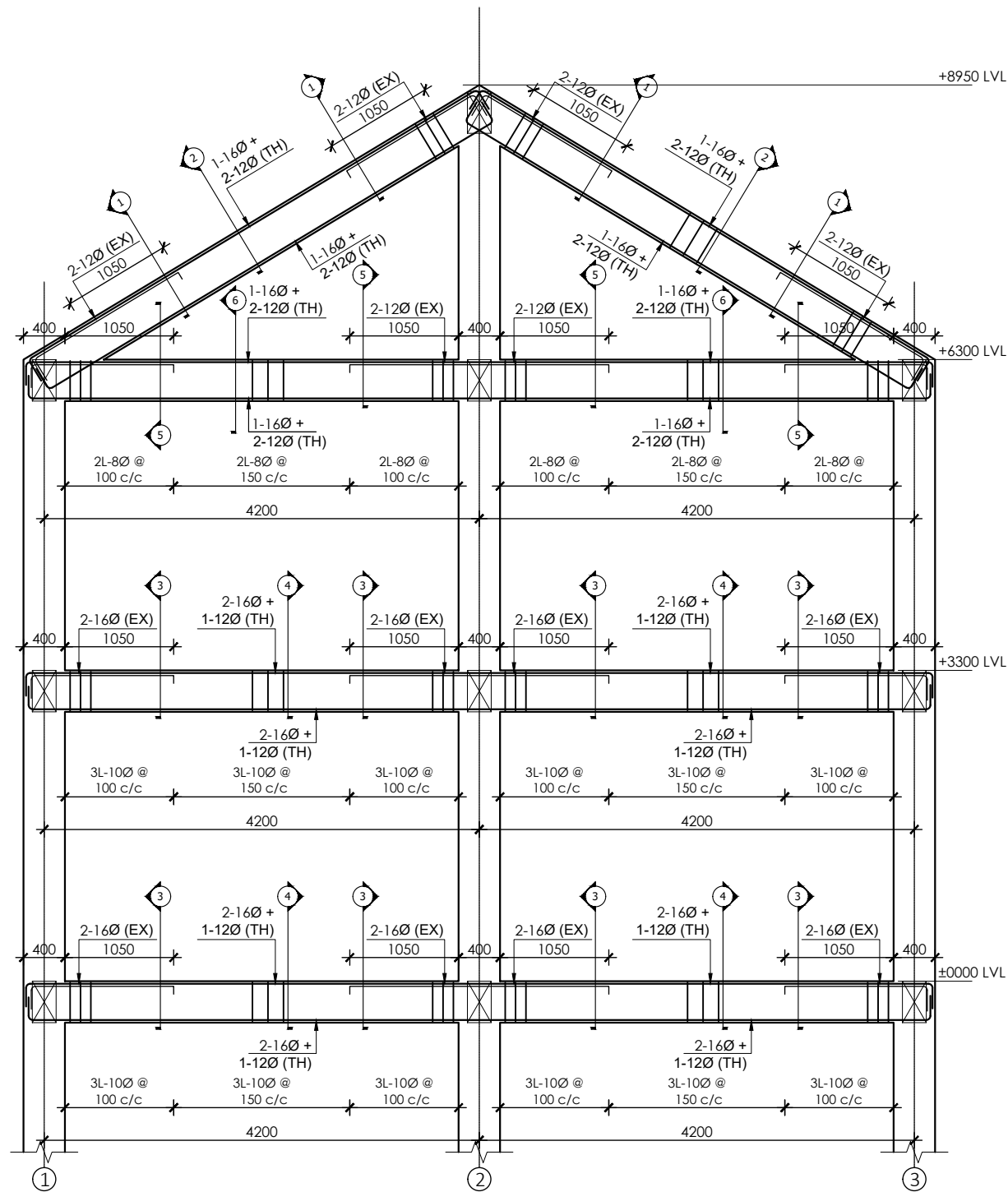
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SHEET NO.

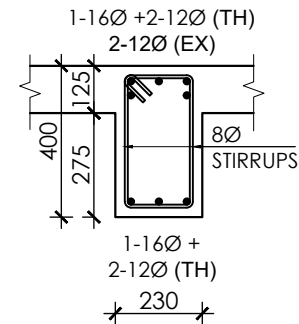
S-326



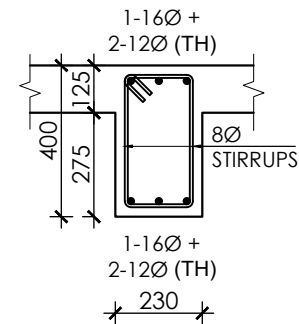
NOTE:
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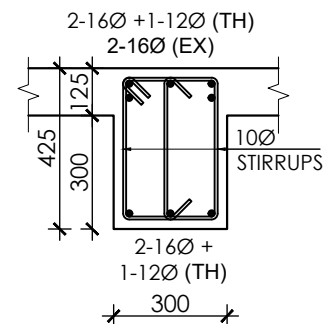
SECTIONAL ELEVATION OF FLOOR BEAM GRID B'-B'
SCALE:- 1:60



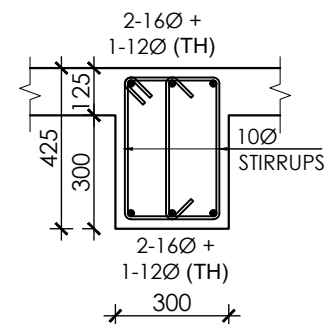
SECTION AT 1-1
SCALE : - 1:20



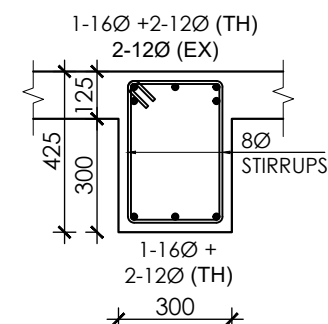
SECTION AT 2-2
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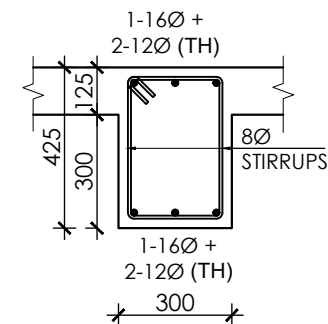
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

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CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

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LANDSCAPING AS PER MASTER PLAN OF MADAN
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STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-III)**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

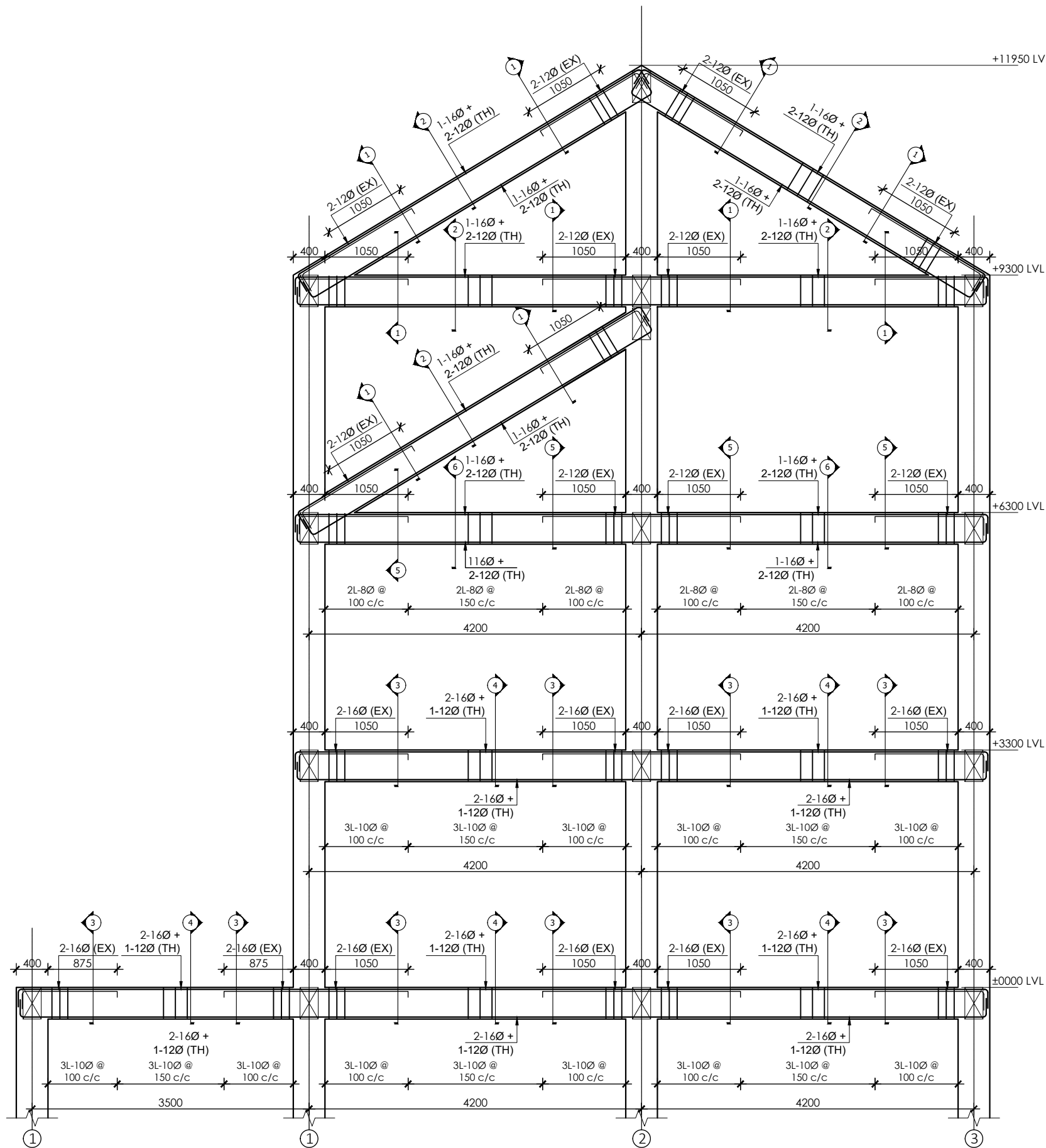
SCALE: 1:60, 1:20

DATE: MAY, 2024

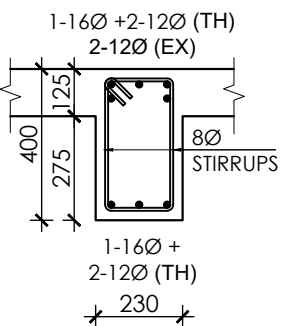
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SHEET NO.

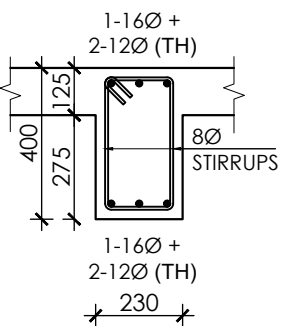
S-328



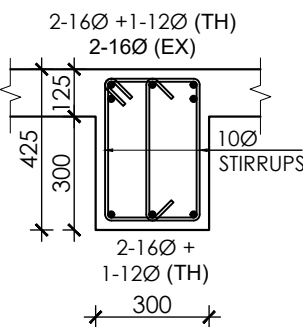
SECTIONAL ELEVATION OF FLOOR BEAM GRID C'-C'
SCALE:- 1:60



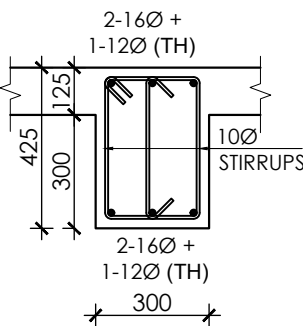
SECTION AT 1-1
SCALE : - 1:20



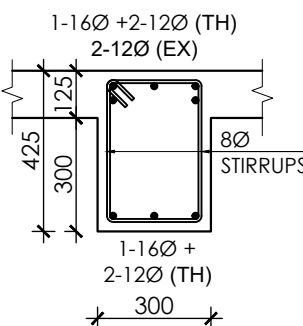
SECTION AT 2-2
SCALE : - 1:20



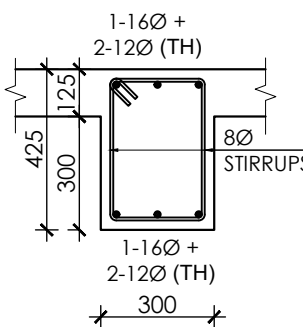
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
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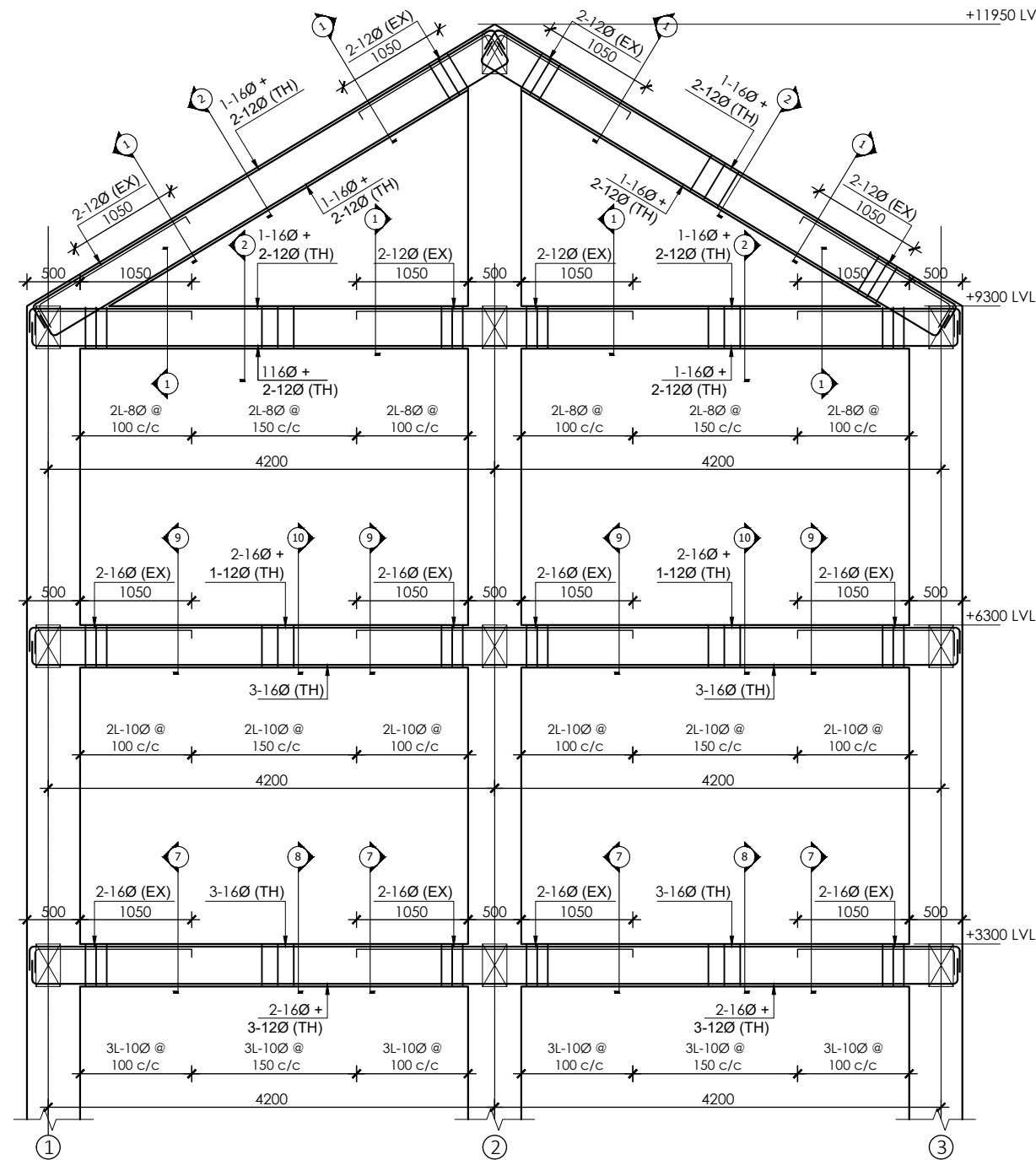
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**BEAM SECTION
(BLOCK-III)**

REVISIONS:

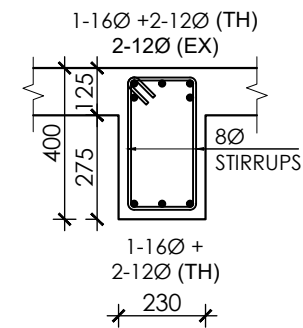
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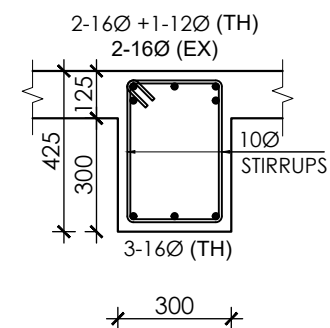
SHEET NO.
S-329



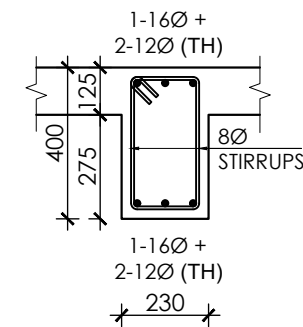
SECTIONAL ELEVATION OF FLOOR BEAM GRID F'-F'
SCALE:- 1:60



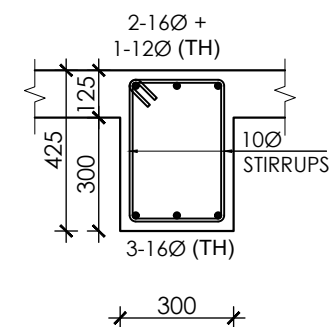
SECTION AT 1-1
SCALE : - 1:20



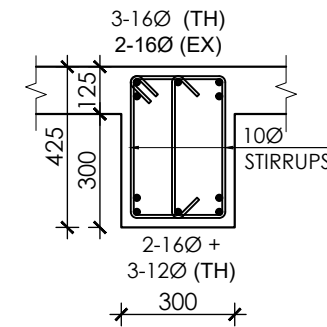
SECTION AT 9-9
SCALE : - 1:20



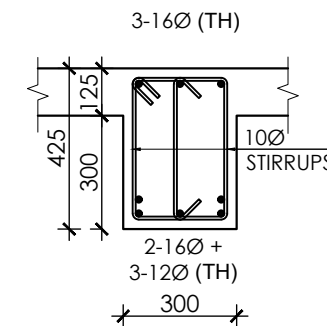
SECTION AT 2-2
SCALE : - 1:20



SECTION AT 10-10
SCALE : - 1:20



SECTION AT 7-7
SCALE : - 1:20



SECTION AT 8-8
SCALE : - 1:20

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**BEAM SECTION
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

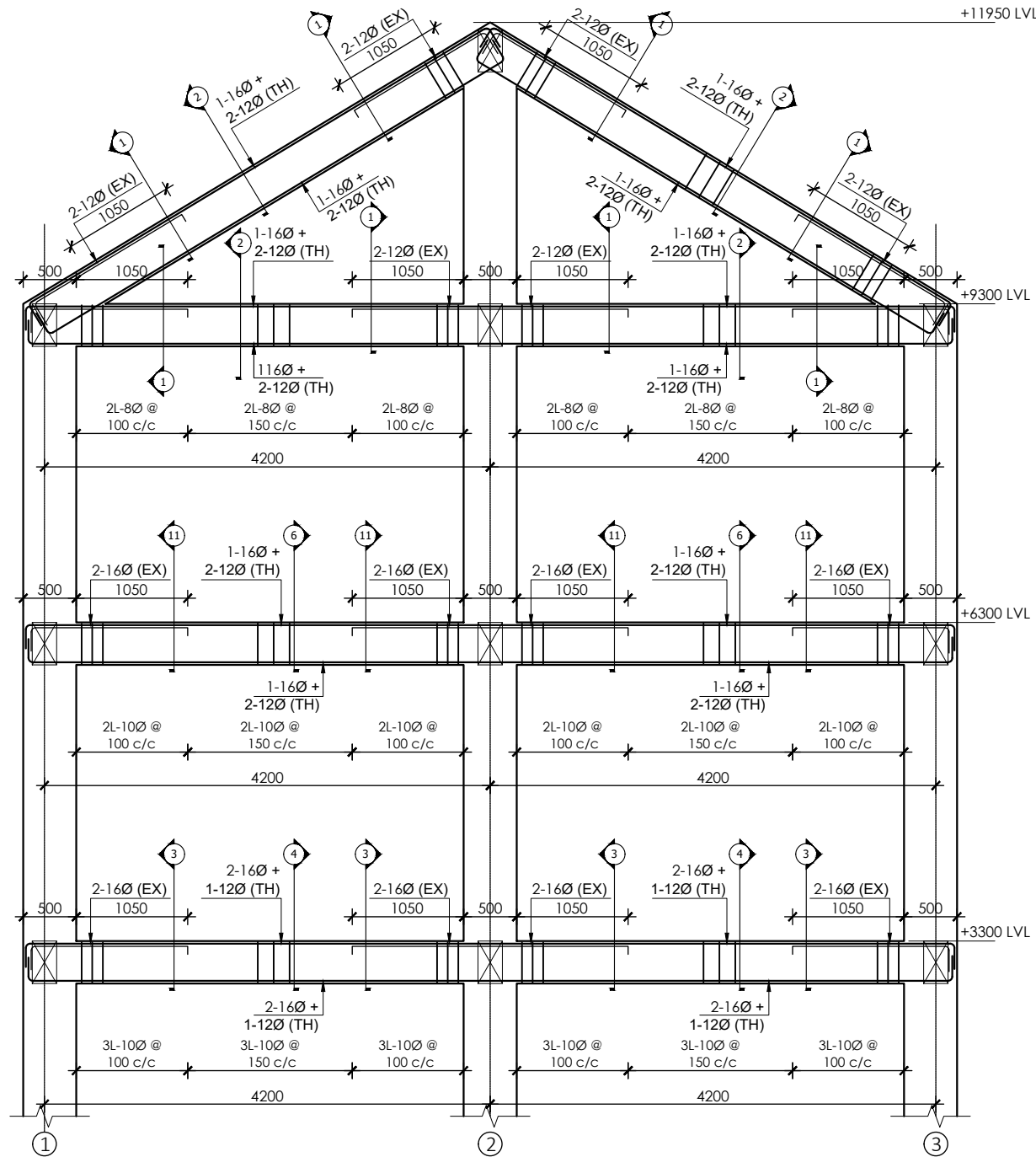
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DATE: MAY, 2024

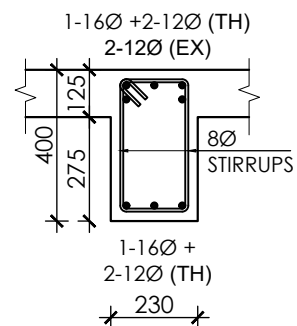
REVISION NO.: -

SHEET NO.

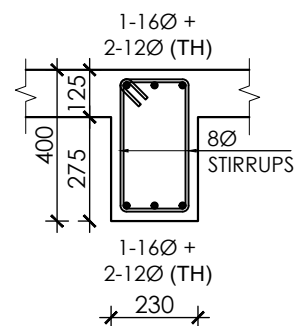
S-331



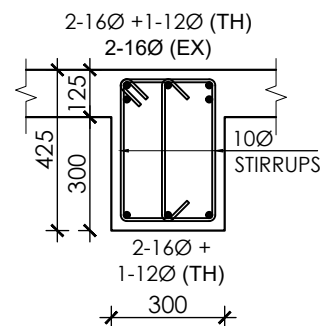
SECTIONAL ELEVATION OF FLOOR BEAM GRID G'-G' AND H'-H'
SCALE:- 1:60



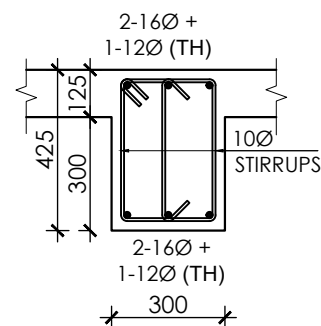
SECTION AT 1-1
SCALE : - 1:20



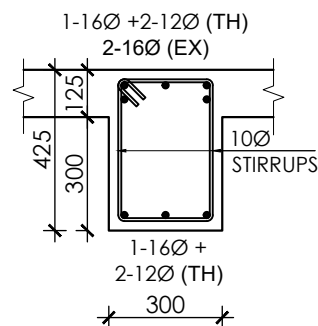
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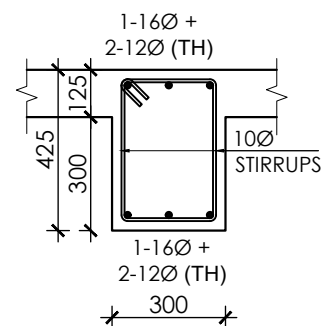
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 11-11
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

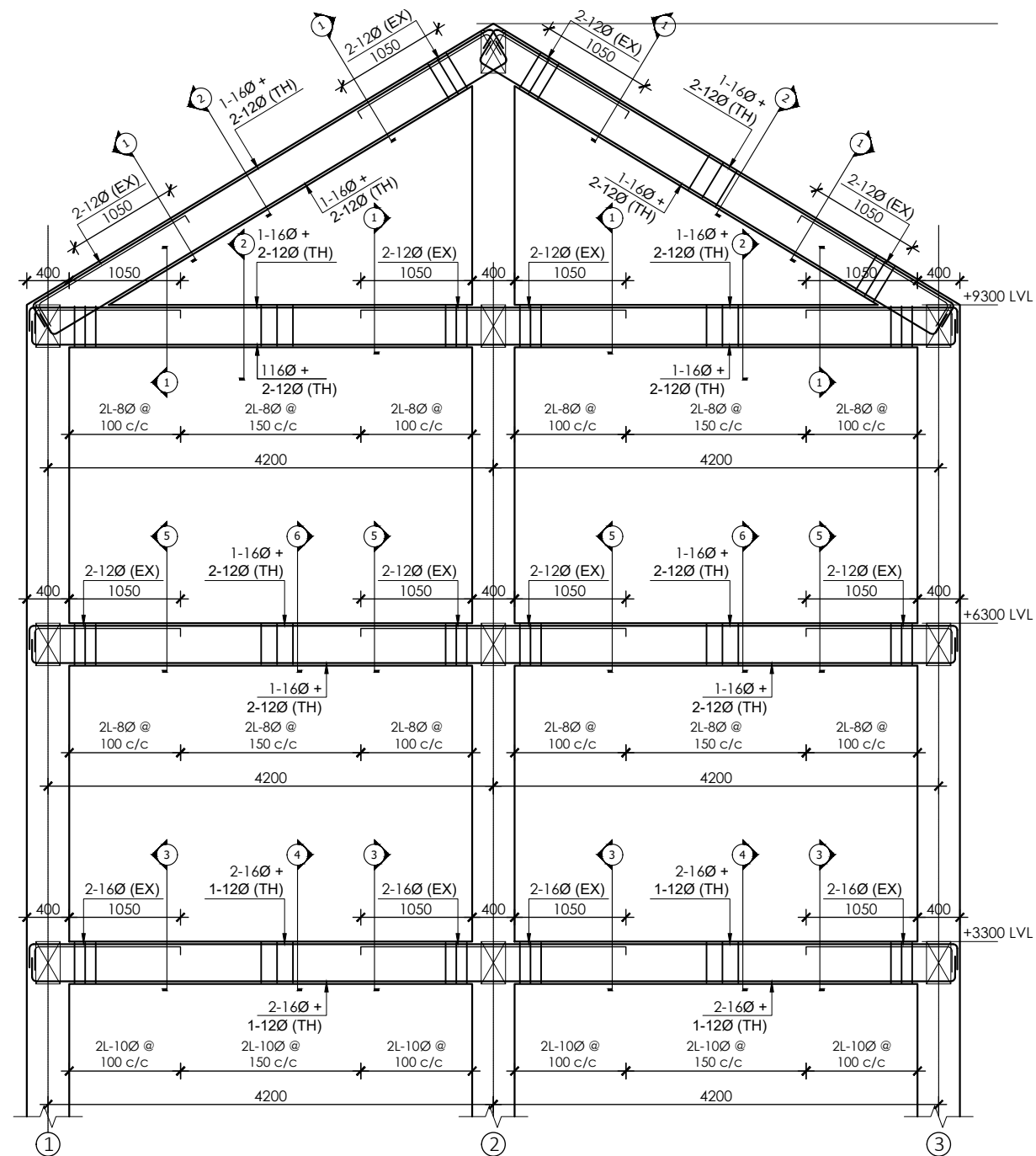
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-III)**

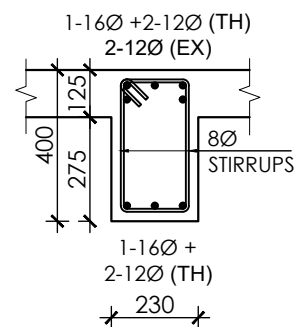
REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

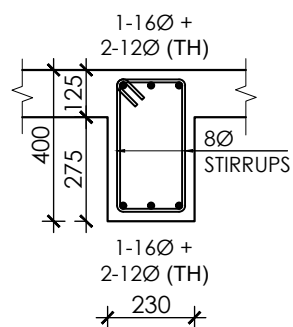
SHEET NO.
S-332



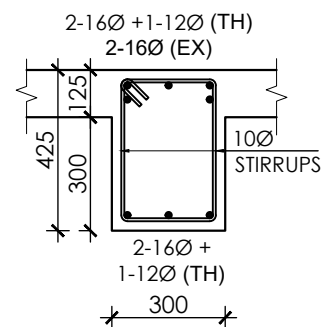
SECTIONAL ELEVATION OF FLOOR BEAM GRID I'-I'
SCALE:- 1:60



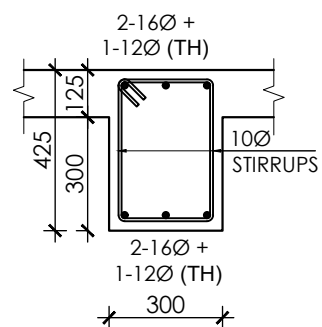
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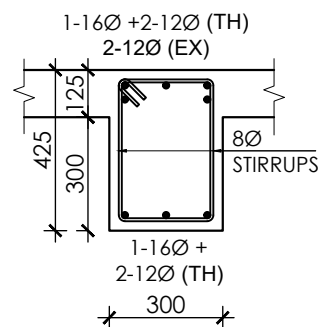
SECTION AT 2-2
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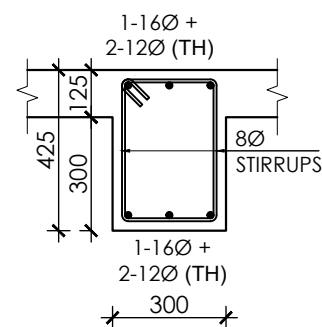
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

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STRUCTURAL ENGINEER:
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REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-III)**

REVISIONS:		
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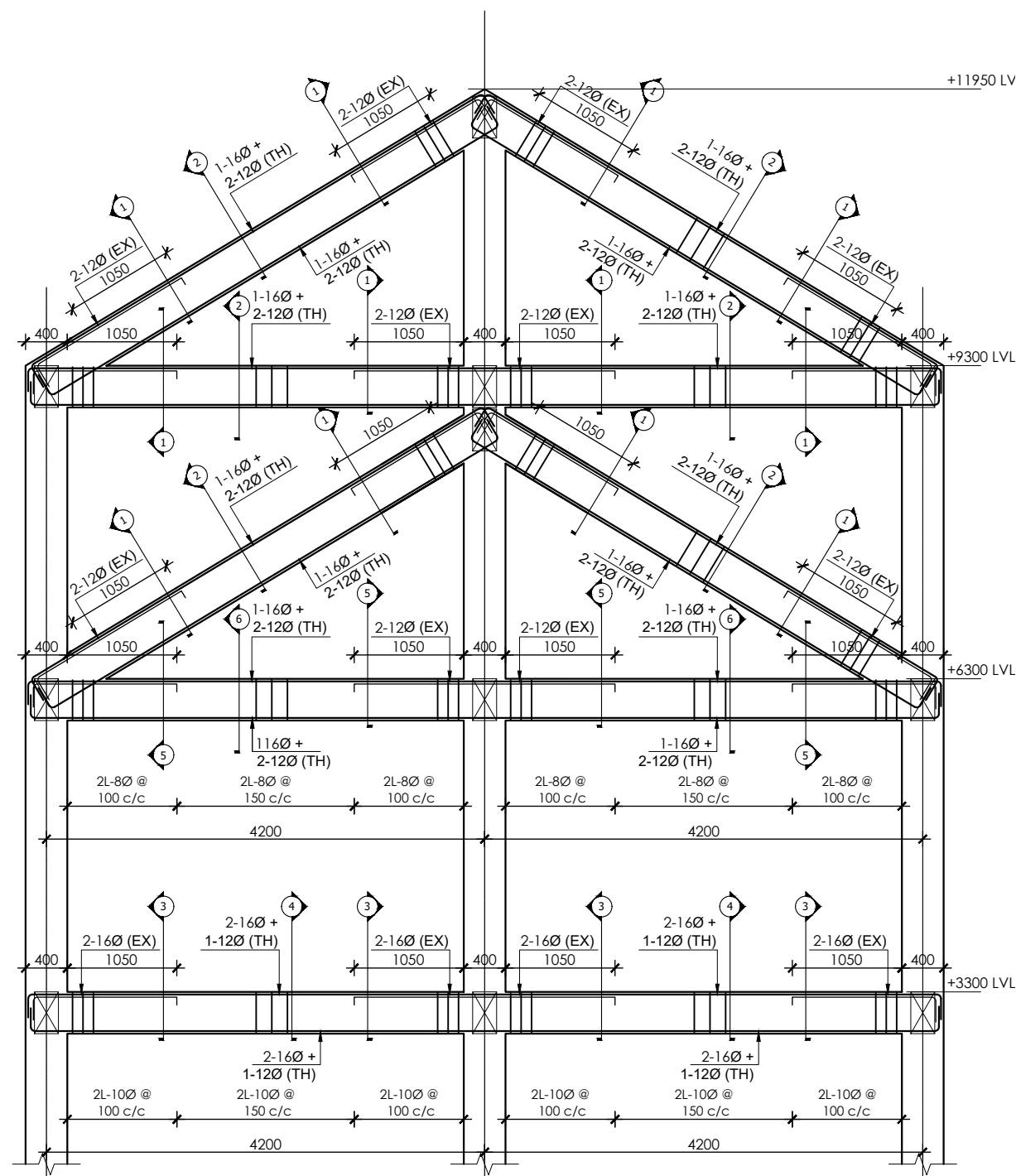
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:60, 1:20

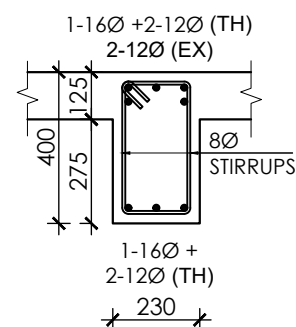
DATE: MAY, 2024

REVISION NO.: -

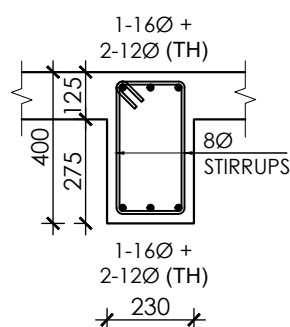
SHEET NO.
S-333



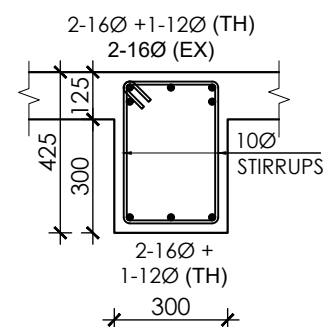
SECTIONAL ELEVATION OF FLOOR BEAM GRID J'-J'
SCALE:- 1:60



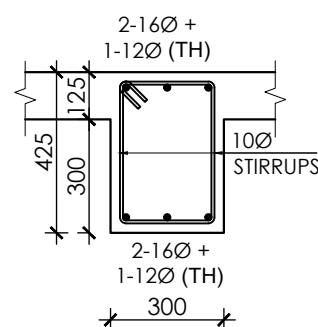
SECTION AT 1-1
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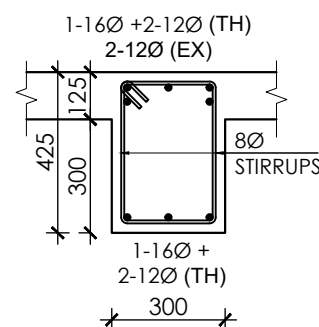
SECTION AT 2-2
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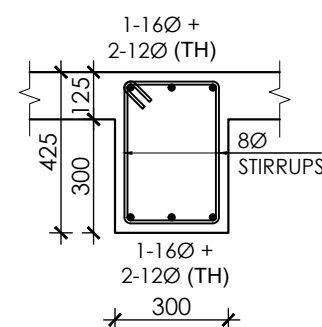
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-III)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

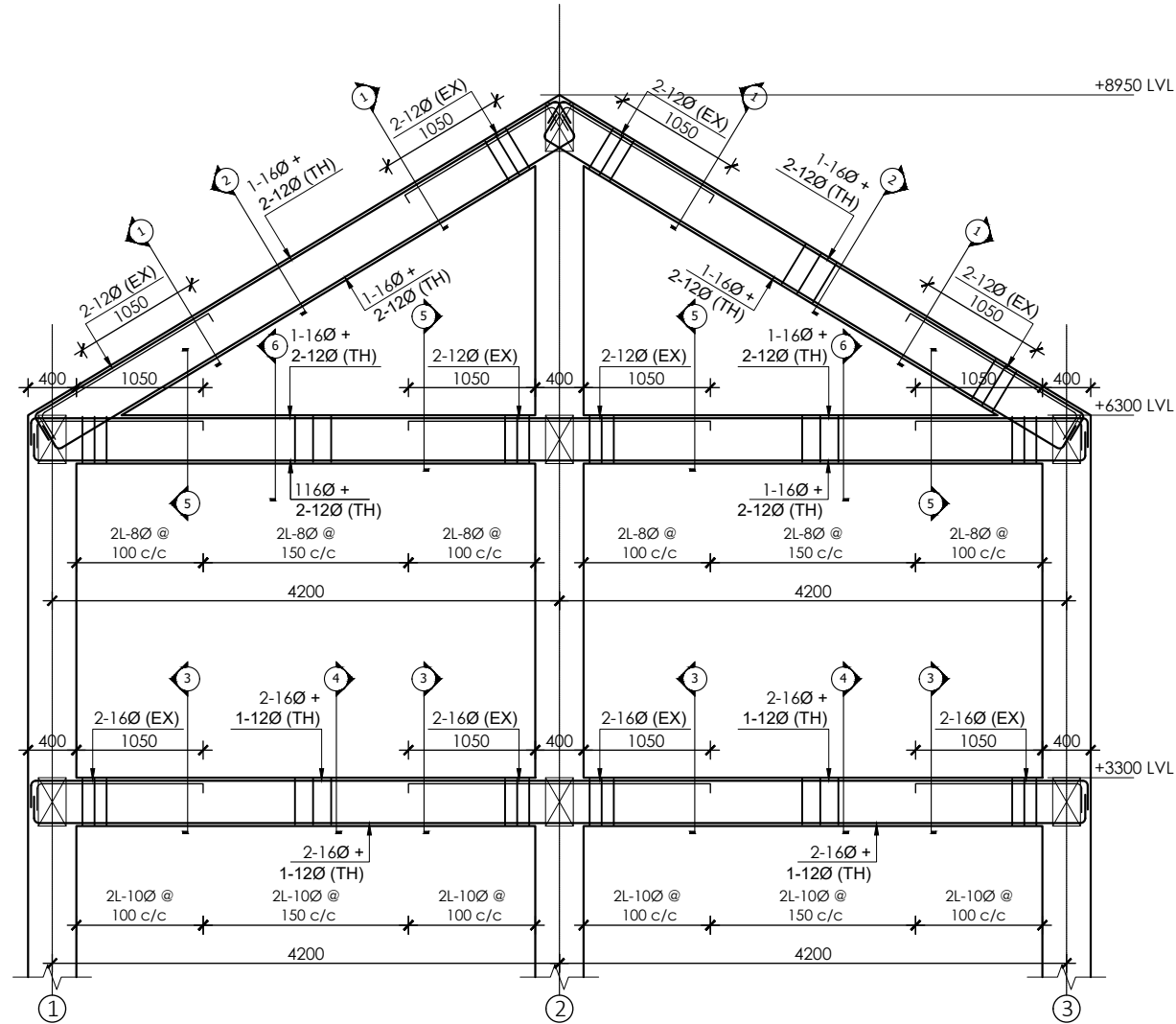
SCALE: 1:60, 1:20

DATE: MAY, 2024

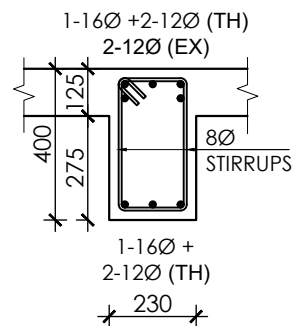
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SHEET NO.

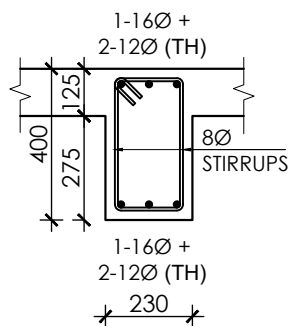
S-334



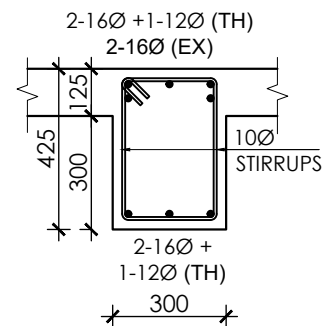
SECTIONAL ELEVATION OF FLOOR BEAM GRID K'-K' AND L'-L'
SCALE:- 1:60



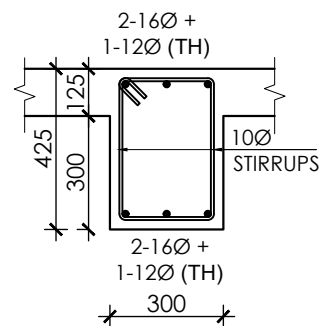
SECTION AT 1-1
SCALE :- 1:20



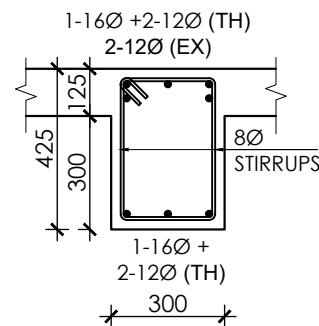
SECTION AT 2-2
SCALE :- 1:20



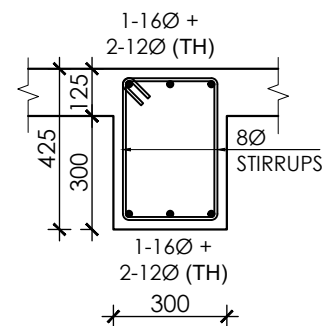
SECTION AT 3-3
SCALE :- 1:20



SECTION AT 4-4
SCALE :- 1:20



SECTION AT 5-5
SCALE :- 1:20



SECTION AT 6-6
SCALE :- 1:20

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STRUCTURAL ENGINEER:
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(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-III)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-335

NOTE:
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CLIENT:
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PRINCIPAL ARCHITECT:
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-III)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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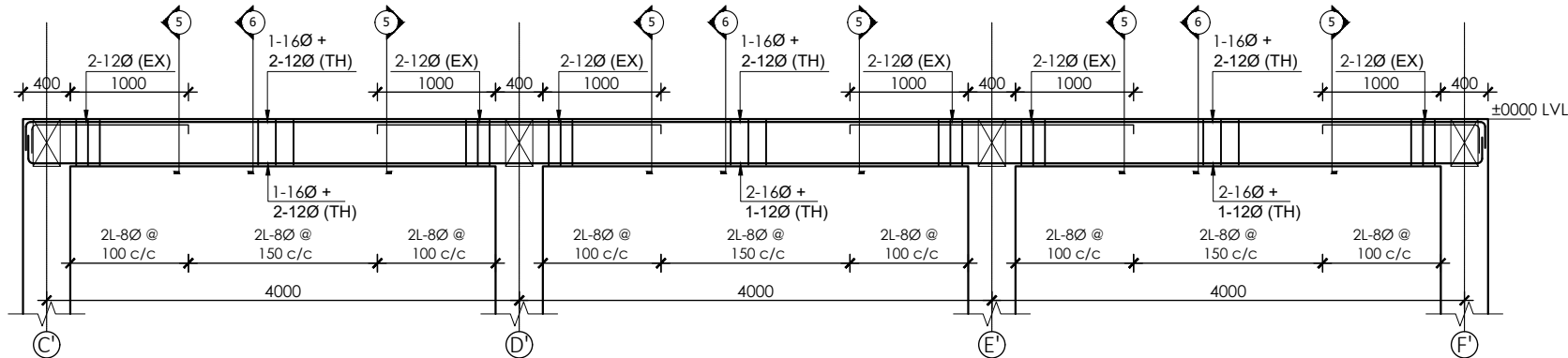
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:60, 1:20

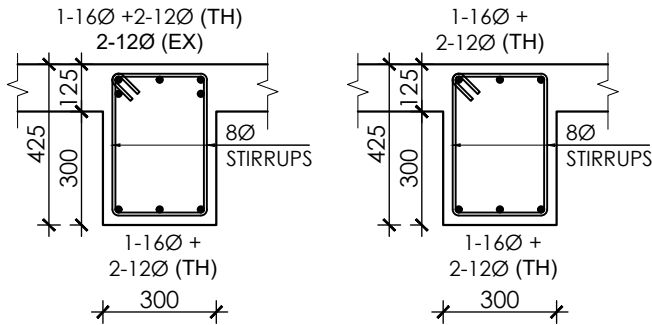
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-336

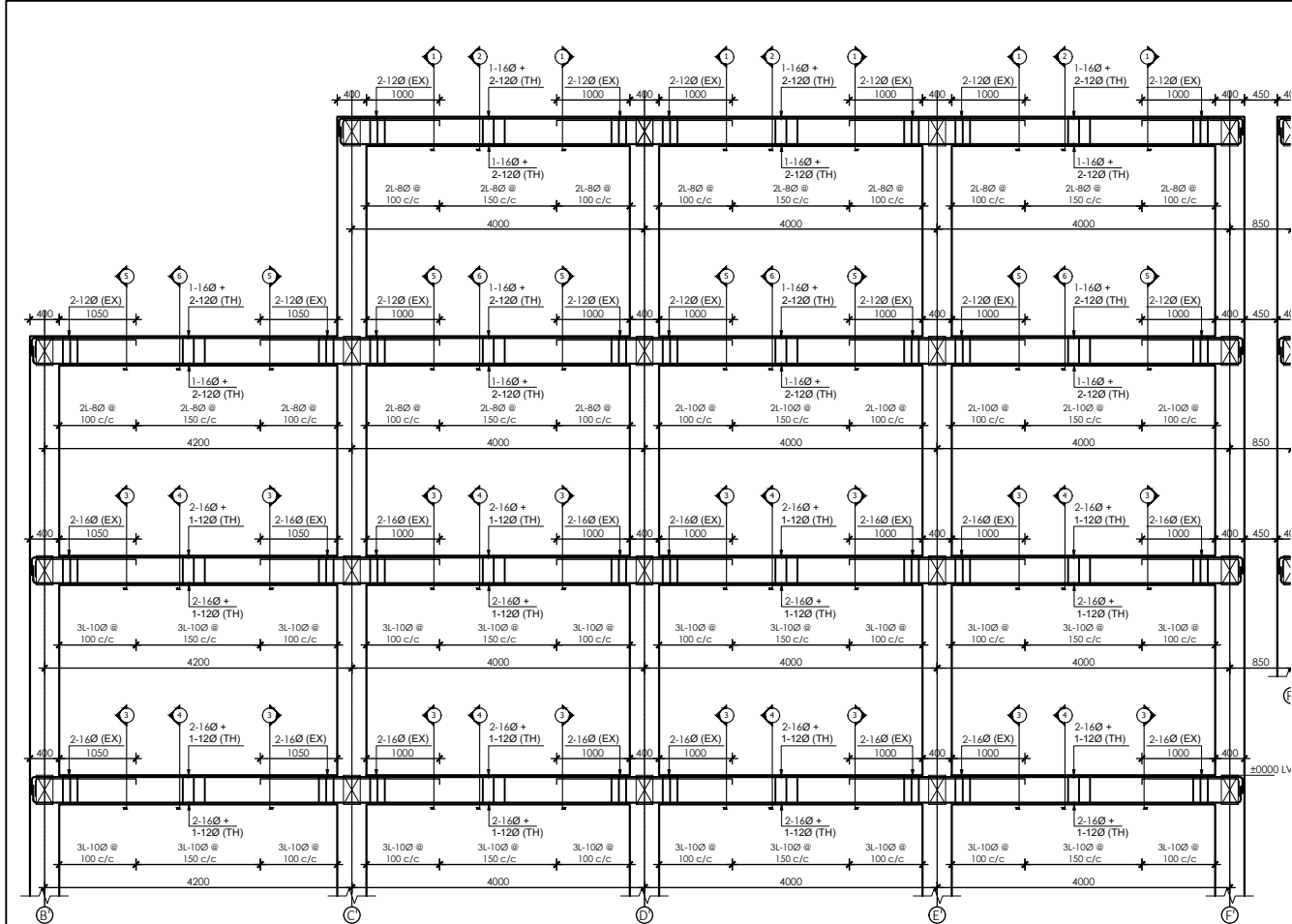


SECTIONAL ELEVATION OF FLOOR BEAM GRID 0-0
SCALE:- 1:60

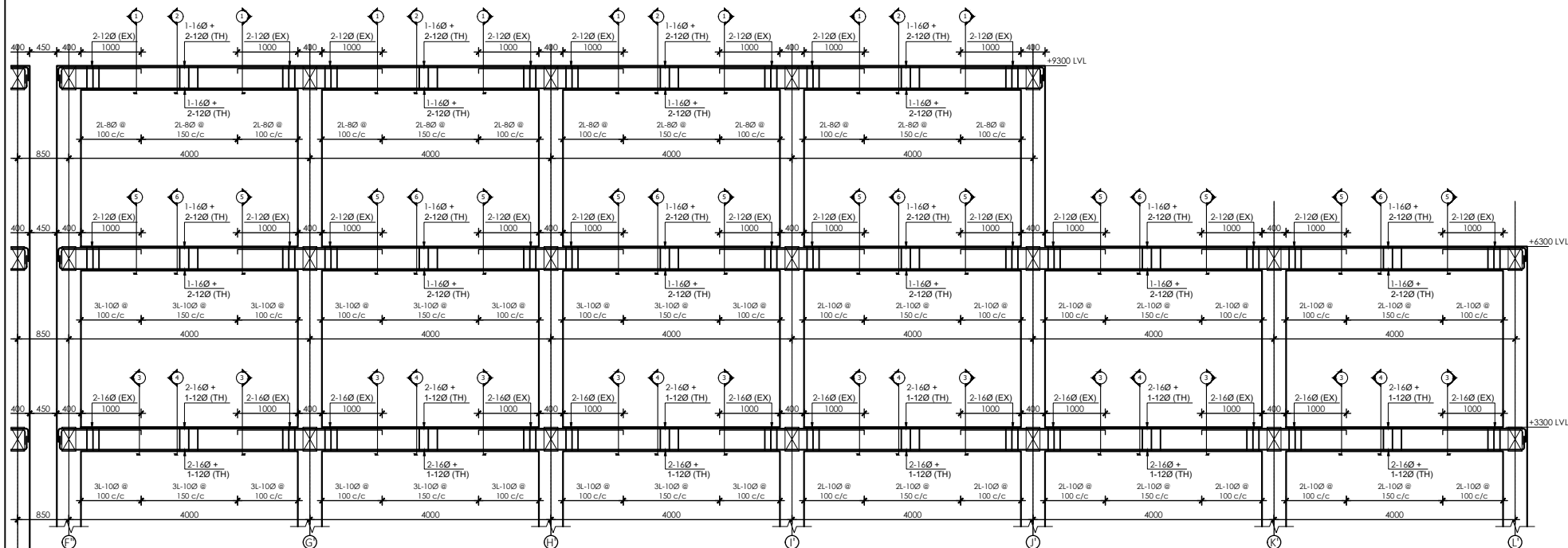


SECTION AT 5-5
SCALE : - 1:20

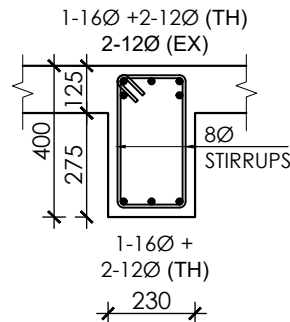
SECTION AT 6-6
SCALE : - 1:20



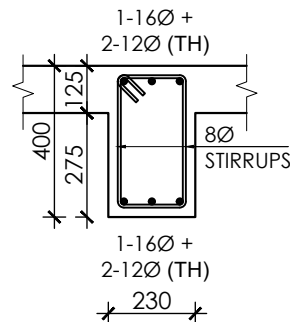
SECTIONAL ELEVATION OF FLOOR BEAM GRID 1-1 AND 3-3
SCALE:- 1:100



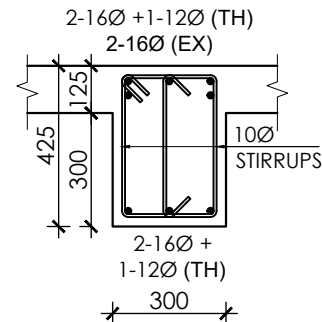
SECTIONAL ELEVATION OF FLOOR BEAM GRID 1-1 AND 3-3
SCALE:- 1:100



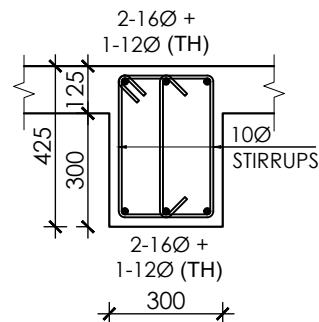
SECTION AT 1-1
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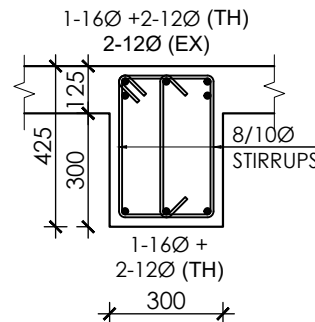
SECTION AT 2-2
SCALE : - 1:20



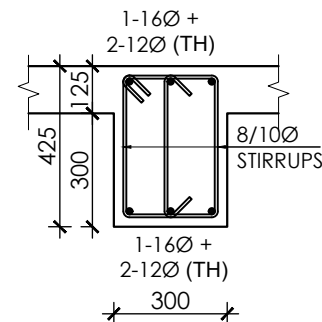
SECTION AT 3-3
SCALE : - 1:20



SECTION AT 4-4
SCALE : - 1:20



SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

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CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

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PROVINCE

CONSULTANT:

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STRUCTURAL ENGINEER:

SUDEEP KC
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REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-III)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

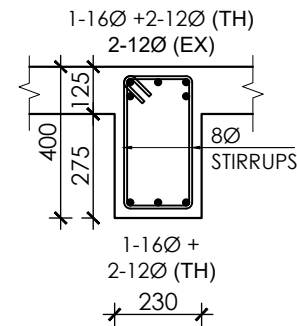
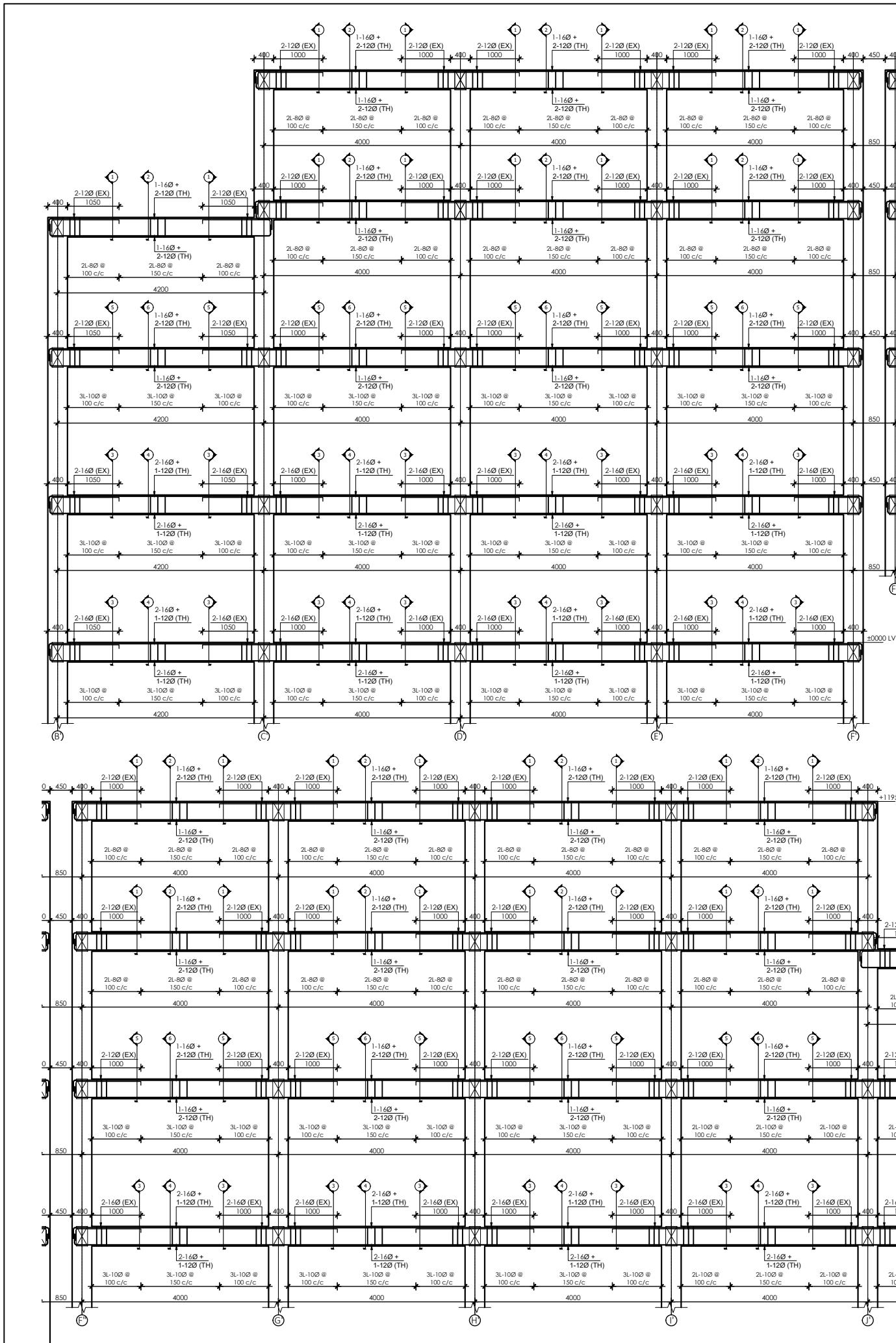
SCALE: 1:100, 1:20

DATE: MAY, 2024

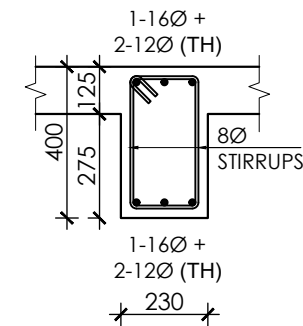
REVISION NO.: -

SHEET NO.

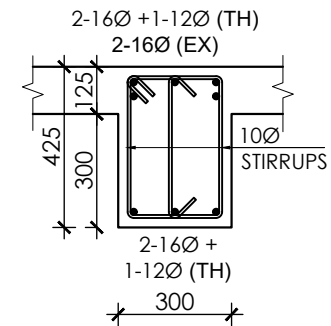
S-337



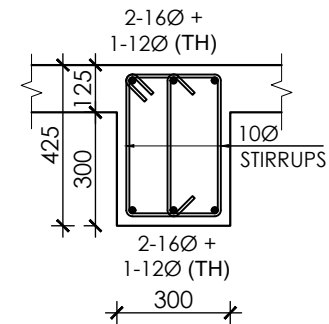
SECTION AT 1-1
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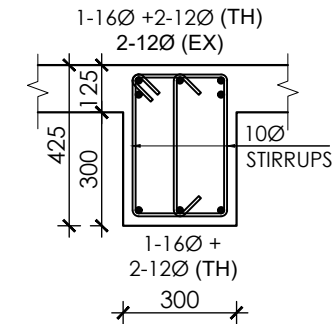
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SCALE : - 1:20



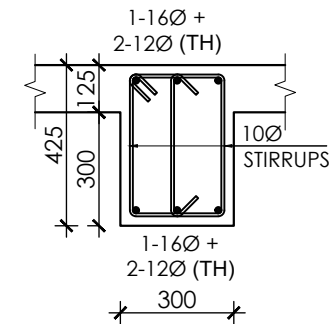
SECTION AT 3-3
SCALE : - 1:20



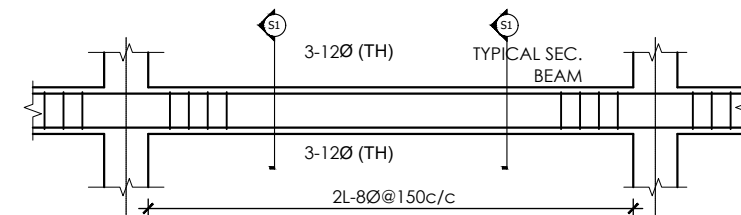
SECTION AT 4-4
SCALE : - 1:20



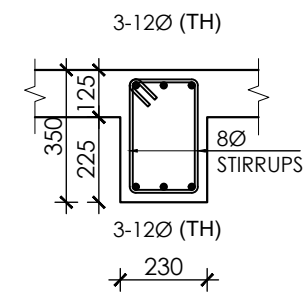
SECTION AT 5-5
SCALE : - 1:20



SECTION AT 6-6
SCALE : - 1:20

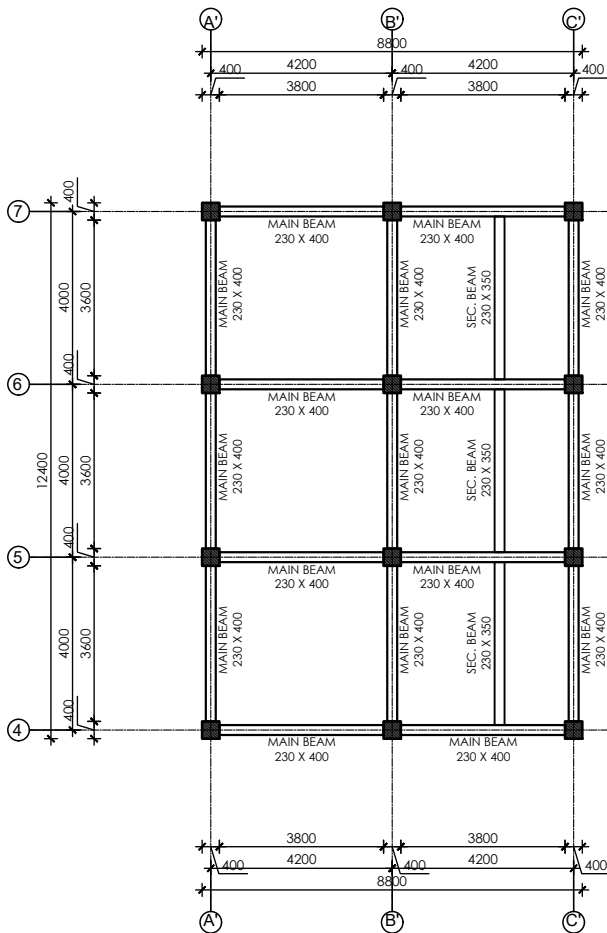


L-SECTION OF TYPICAL SECONDARY BEAM
SCALE:- 1:50

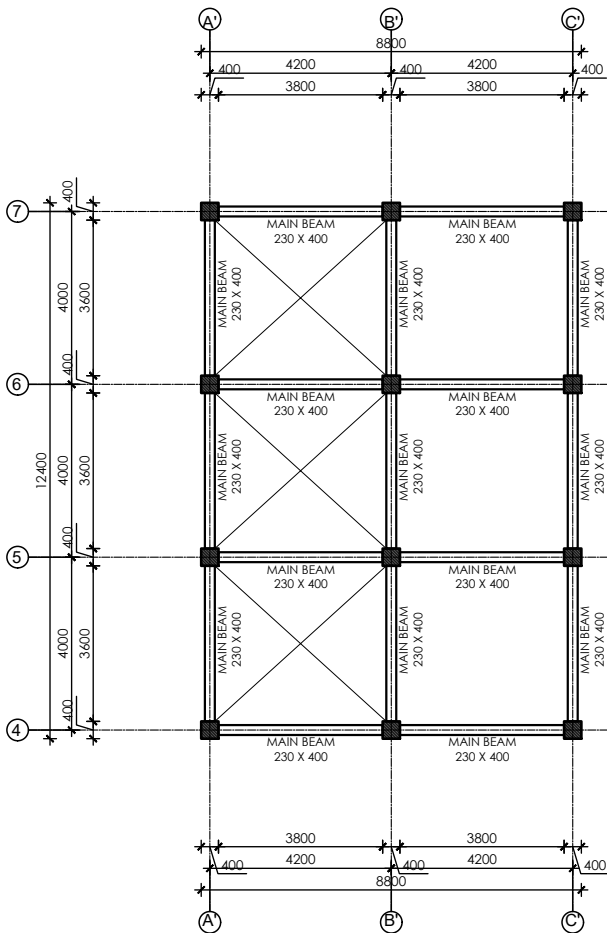


SECTION AT S1-S1
SCALE : - 1:20

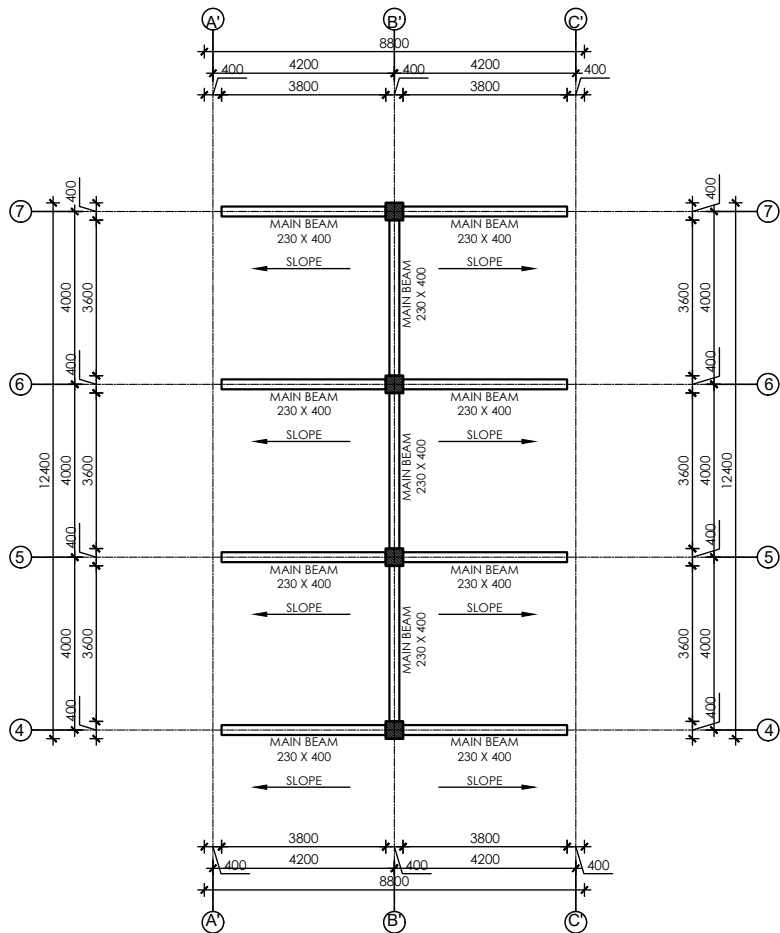
NOTE: 1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED. 2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER		
CLIENT: MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL		
PROJECT: DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE		
CONSULTANT: Abhikalpa Associates Pvt. Ltd Duwakot-2, Bhaktapur, Nepal		
PRINCIPAL ARCHITECT: RAHUL MUNI BAJRACHARYA (NEC: 551 "ARCHITECTURE" "A")		
STRUCTURAL ENGINEER: SUDEEP KC (NEC: 5691 "CIVIL" "A")		
REVIEWED BY:		
DRAWING TITLE: BEAM SECTION (BLOCK-III)		
REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81		
SCALE: 1:100, 1:20		
DATE: MAY, 2024		
REVISION NO.: -		
SHEET NO. S-338		



BEAM LAYOUT PLAN @ +3300 LVL - BLOCK IV
Scale:- 1:175



BEAM LAYOUT PLAN @ +6300 LVL - BLOCK IV
Scale:- 1:175



BEAM LAYOUT PLAN @ +8950 LVL - BLOCK IV
Scale:- 1:175

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

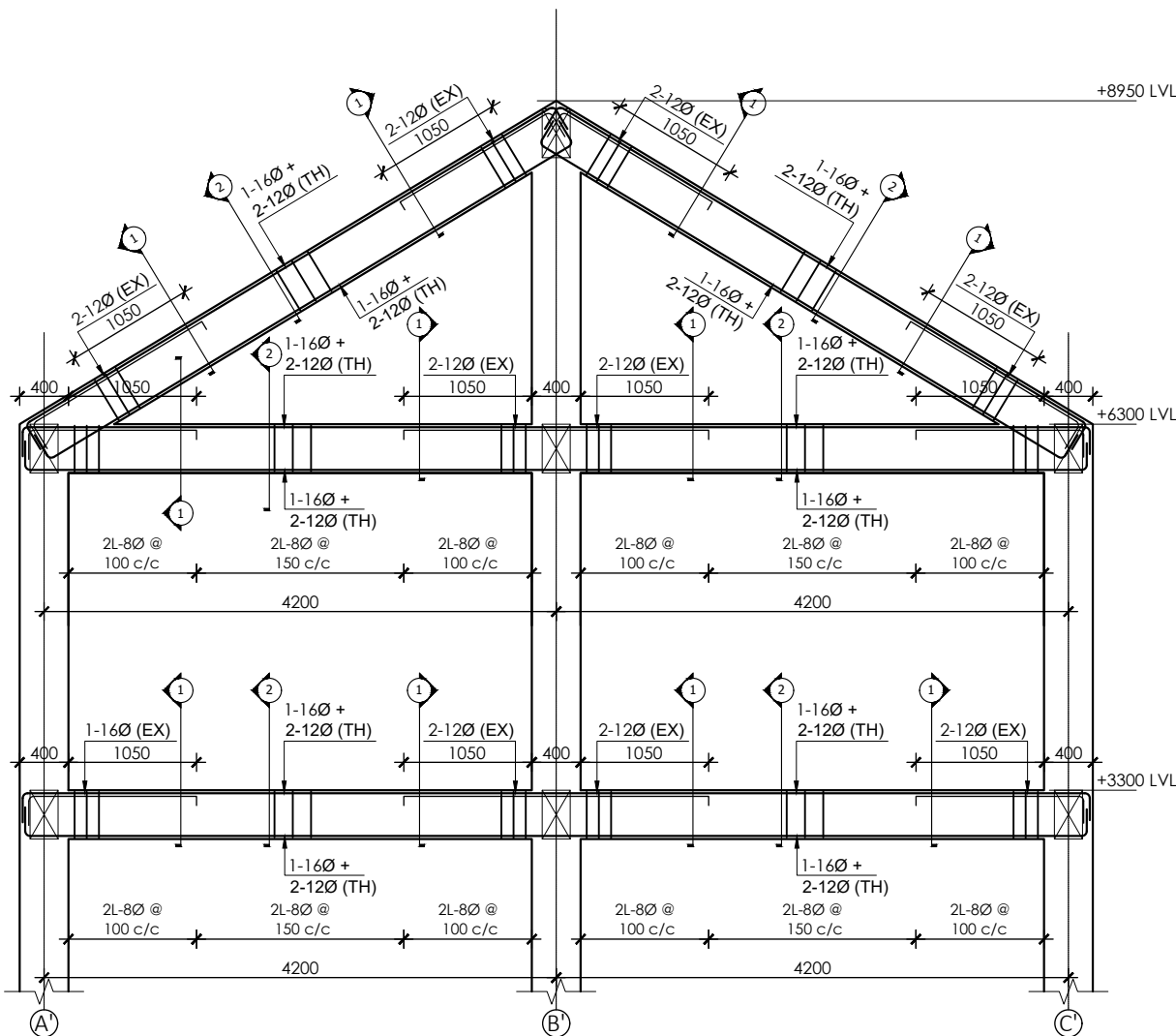
REVIEWED BY:

DRAWING TITLE:
**BEAM LAYOUT PLAN
(BLOCK-IV)**

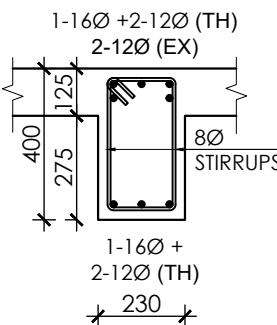
REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

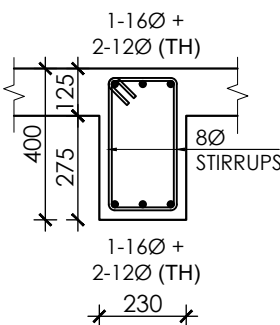
SHEET NO.
S-339



SECTIONAL ELEVATION OF FLOOR BEAM GRID 4-5-6-7
SCALE:- 1:60



SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20

NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
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PRINCIPAL ARCHITECT:
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(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

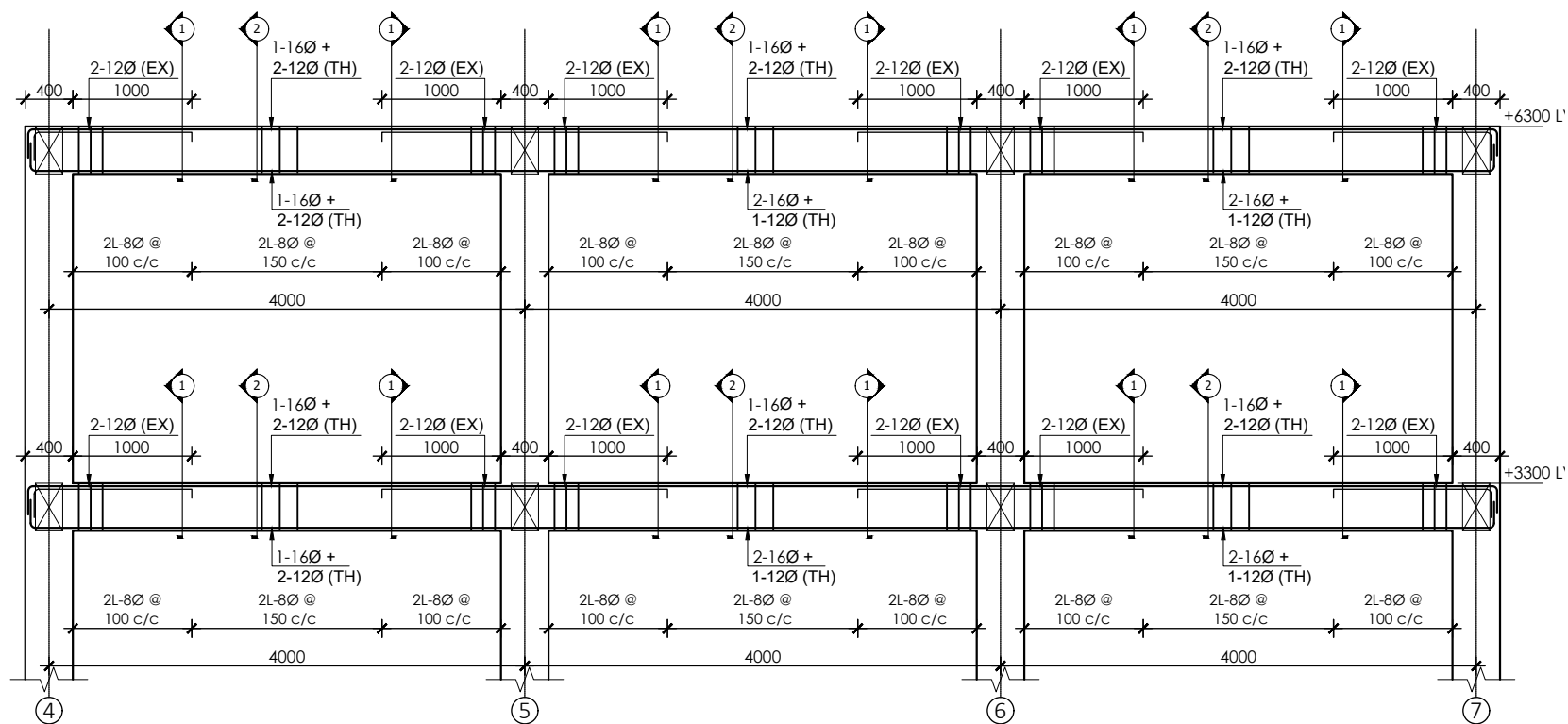
REVIEWED BY:

DRAWING TITLE:
**BEAM SECTION
(BLOCK-IV)**

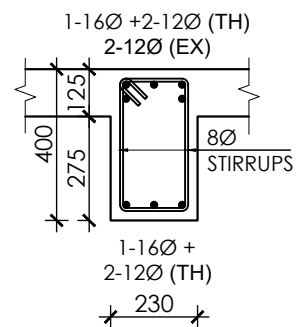
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60, 1:20
DATE: MAY, 2024
REVISION NO.: -

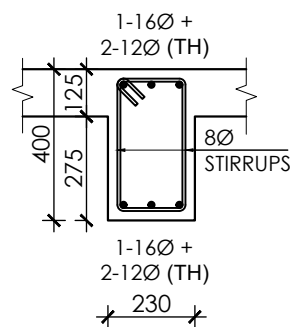
SHEET NO.
S-340



SECTIONAL ELEVATION OF FLOOR BEAM GRID A'-A' AND C'-C'
SCALE:- 1:60



SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20

NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:

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PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-IV)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

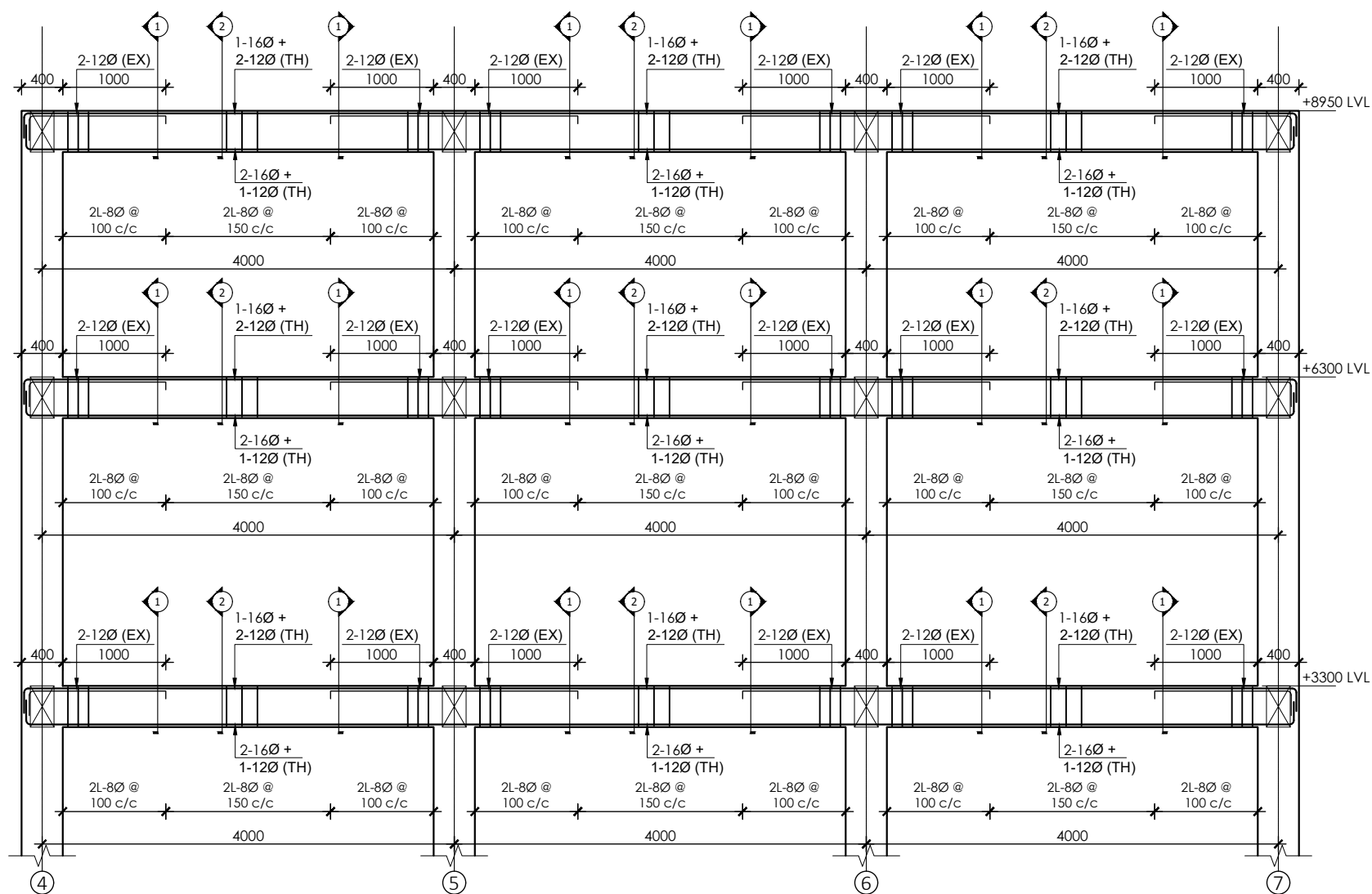
SCALE: 1:60, 1:20

DATE: MAY, 2024

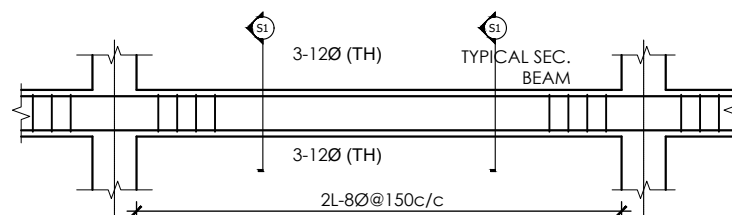
REVISION NO.: -

SHEET NO.

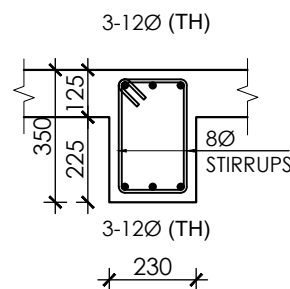
S-341



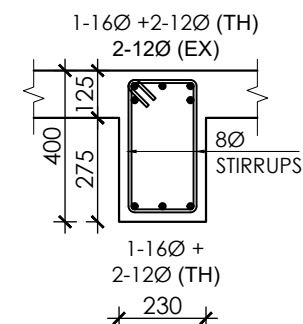
SECTIONAL ELEVATION OF FLOOR BEAM GRID B'-B'
SCALE:- 1:60



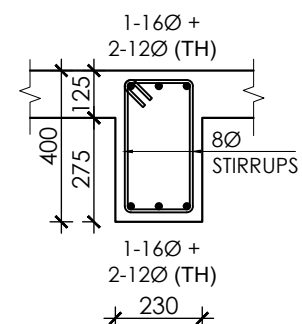
L-SECTION OF TYPICAL SECONDARY BEAM
SCALE:- 1:60



SECTION AT S1-S1
SCALE : - 1:20



SECTION AT 1-1
SCALE : - 1:20



SECTION AT 2-2
SCALE : - 1:20

NOTE:
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CLIENT:

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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:

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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**BEAM SECTION
(BLOCK-IV)**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:60, 1:20

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-342

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**SLAB LAYOUT PLAN
(BLOCK-I)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

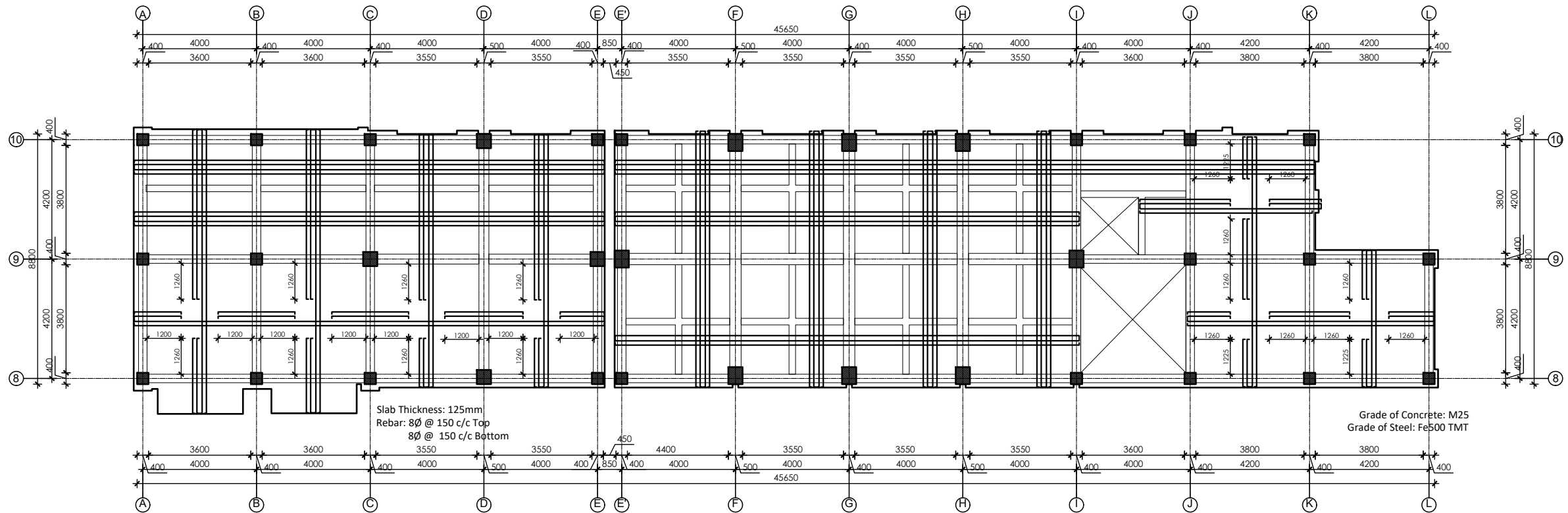
SCALE: 1:175

DATE: MAY, 2024

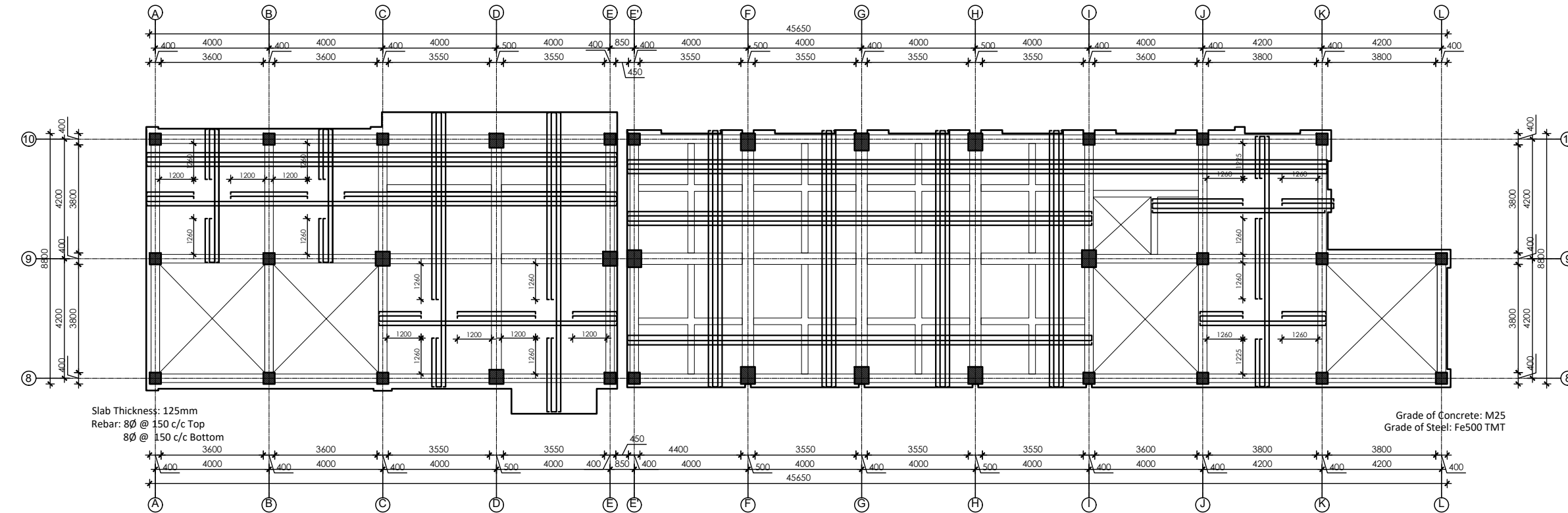
REVISION NO.: -

SHEET NO.

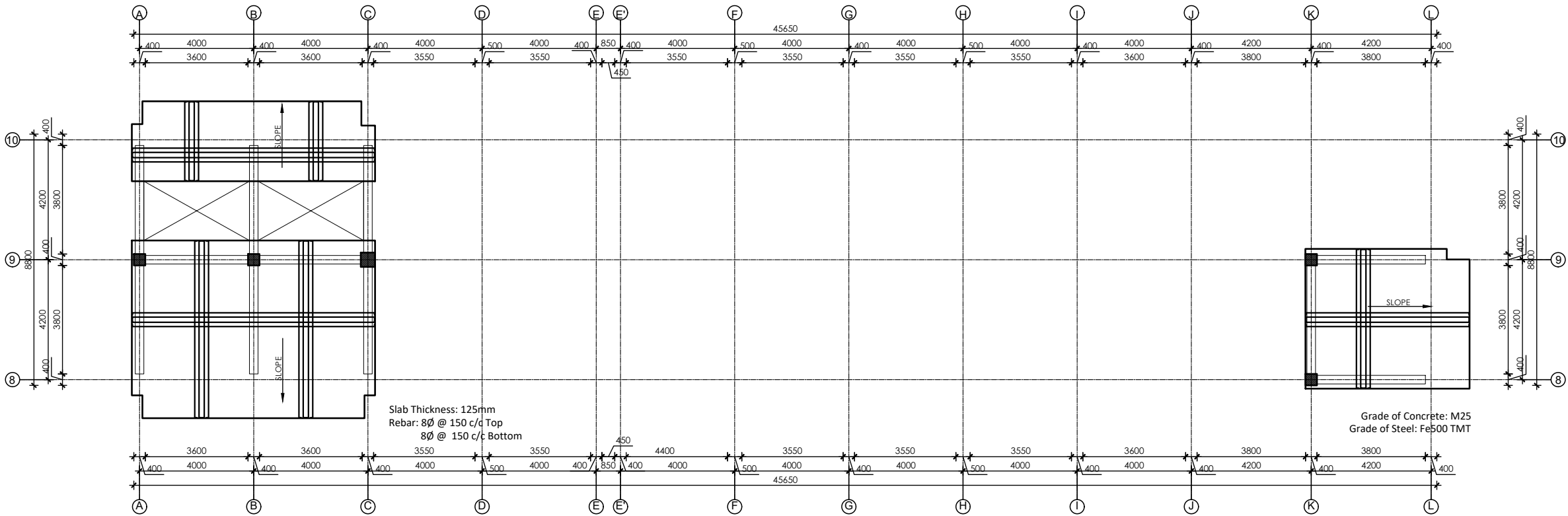
S-401



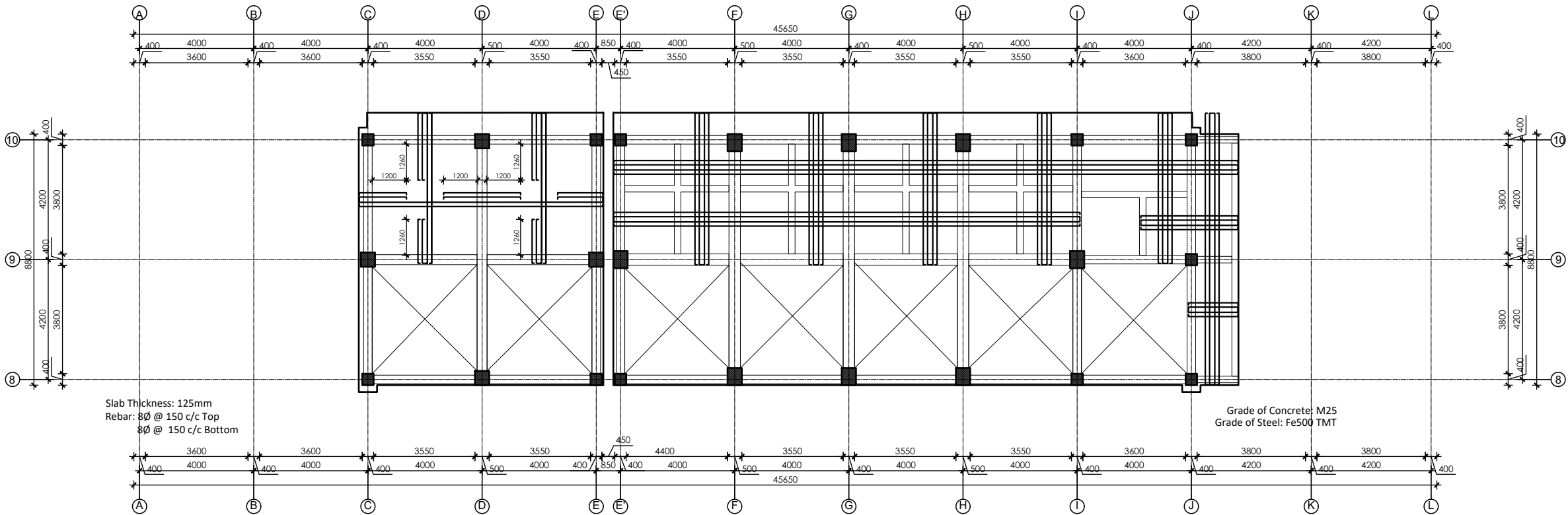
SLAB LAYOUT PLAN @ +3300 LVL - BLOCK I
Scale:- 1:175



SLAB LAYOUT PLAN @ +6300 LVL - BLOCK I
Scale:- 1:175



SLAB LAYOUT PLAN @ +8950 LVL - BLOCK I
Scale:- 1:175



SLAB LAYOUT PLAN @ +9300 LVL - BLOCK I
Scale:- 1:175

NOTE:
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TO THE SITE ENGINEER

CLIENT:
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BAGMATI PROVINCE, NEPAL

PROJECT:
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
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Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-I)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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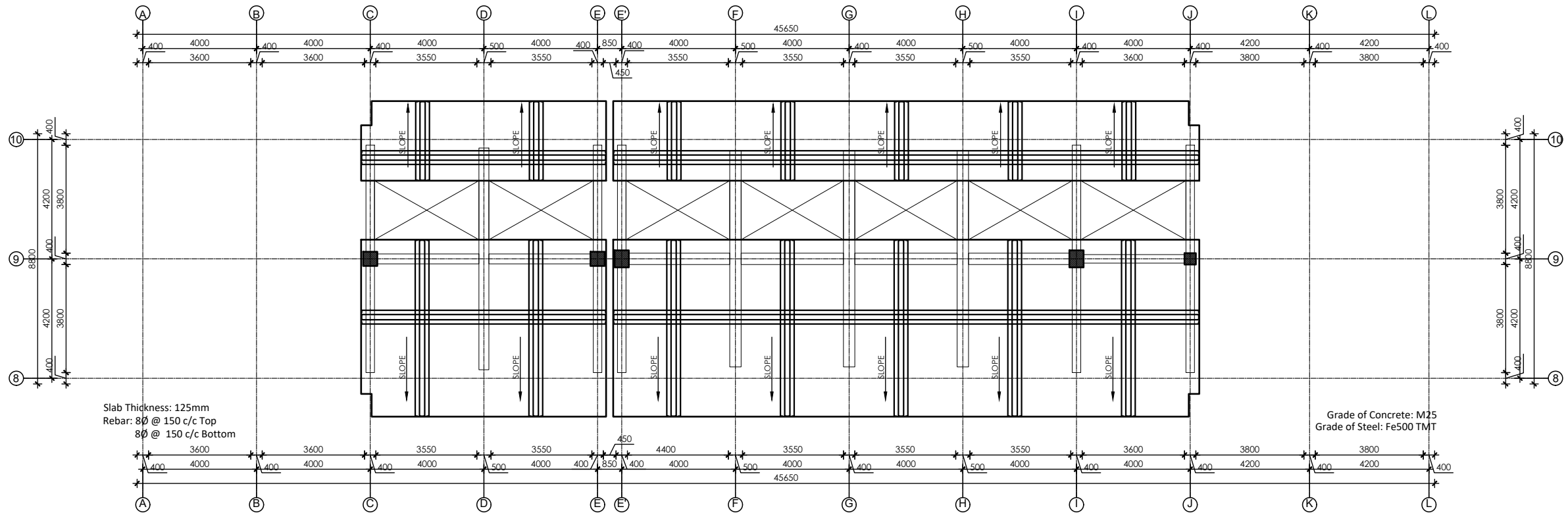
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-402



SLAB LAYOUT PLAN @ +11950 LVL - BLOCK I
Scale:- 1:175

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-I)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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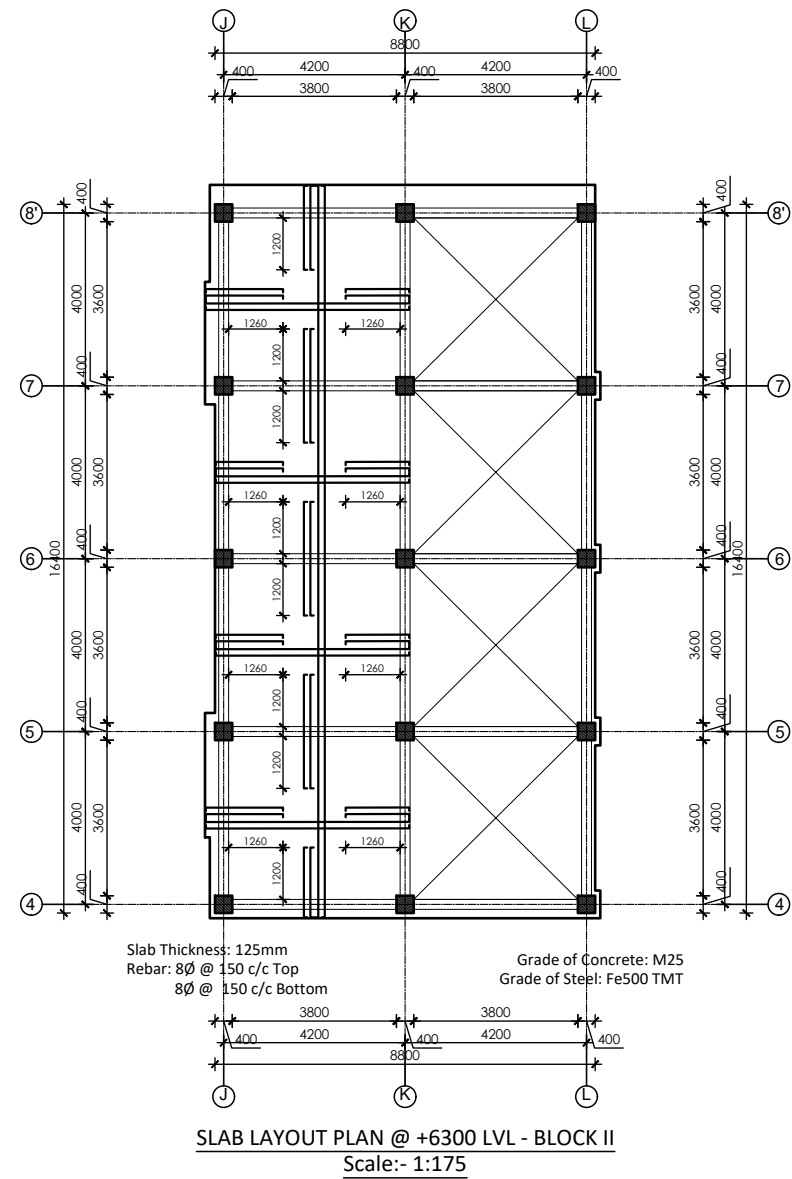
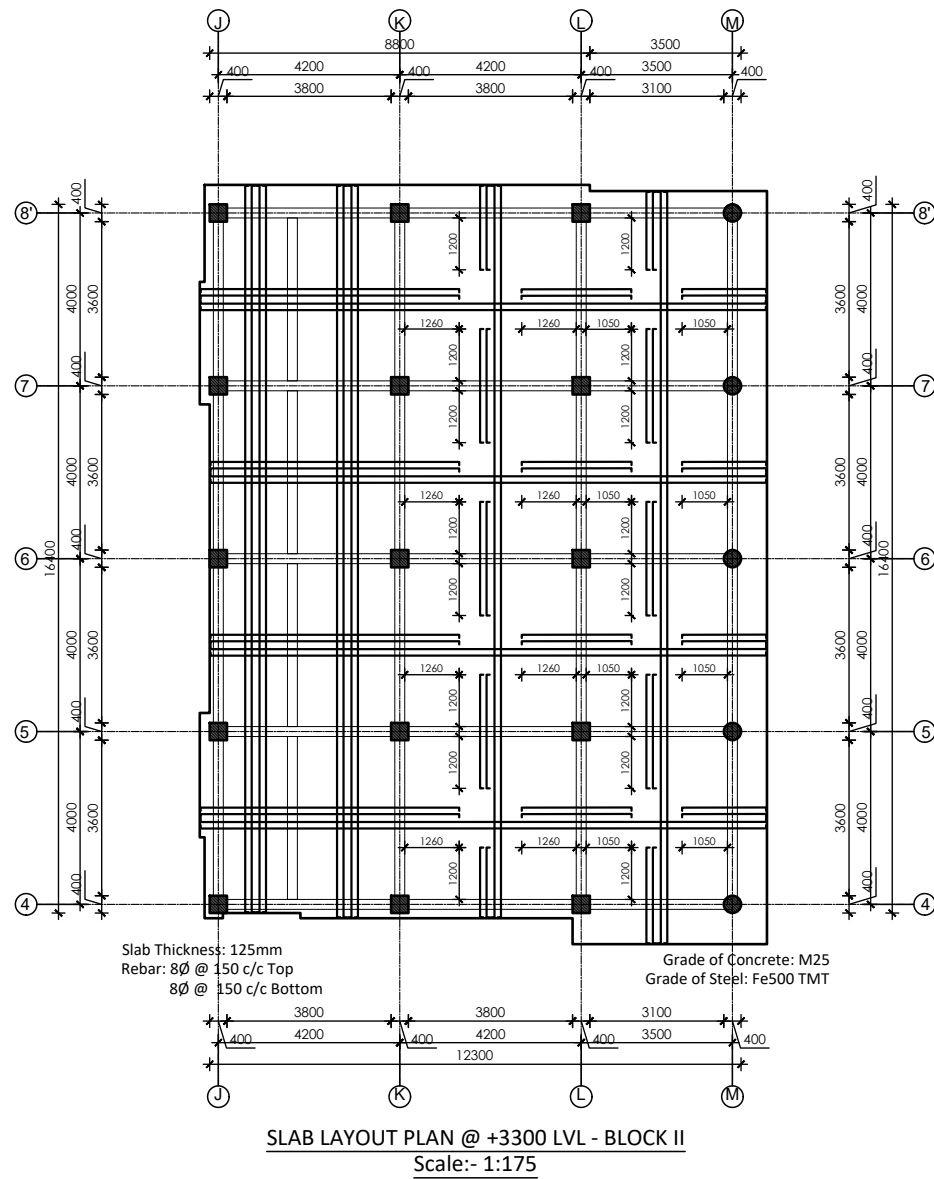
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-403



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-II)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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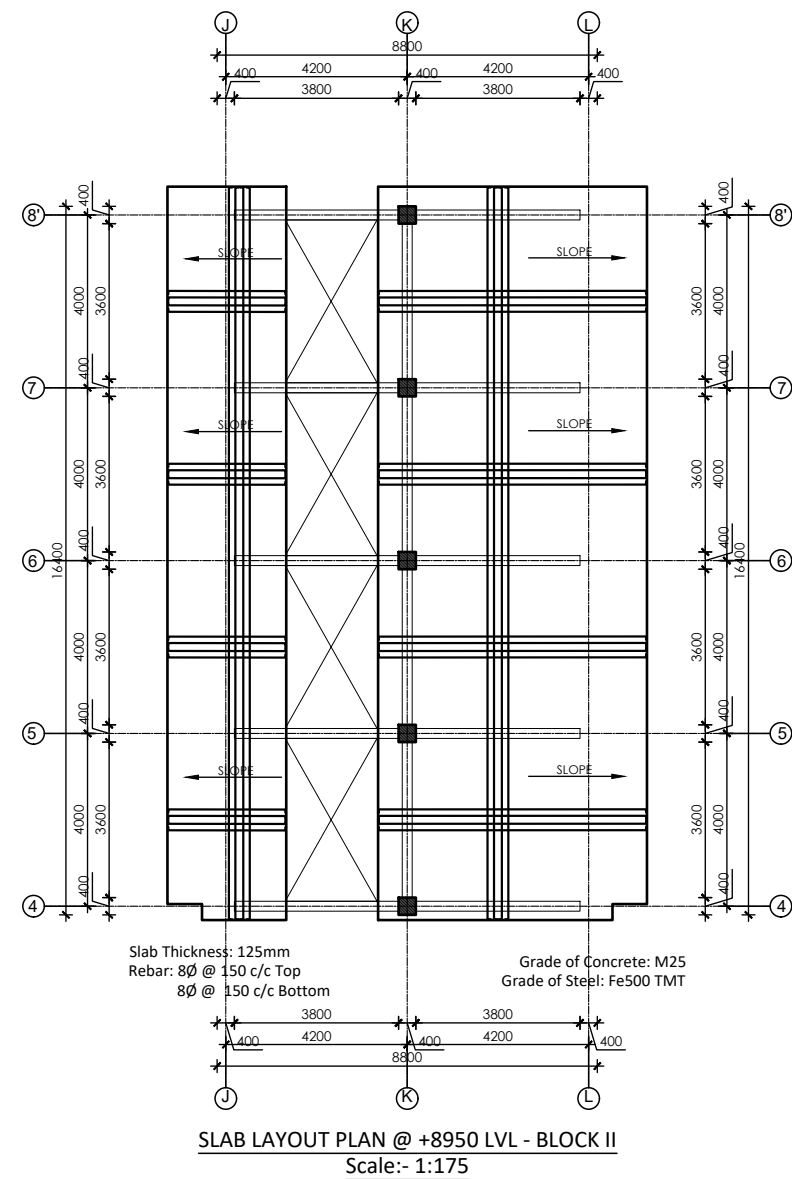
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-404



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:
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CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-II)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:175
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
S-405

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

SUDEEP KC
(NEC: 5691 "CIVIL" A")

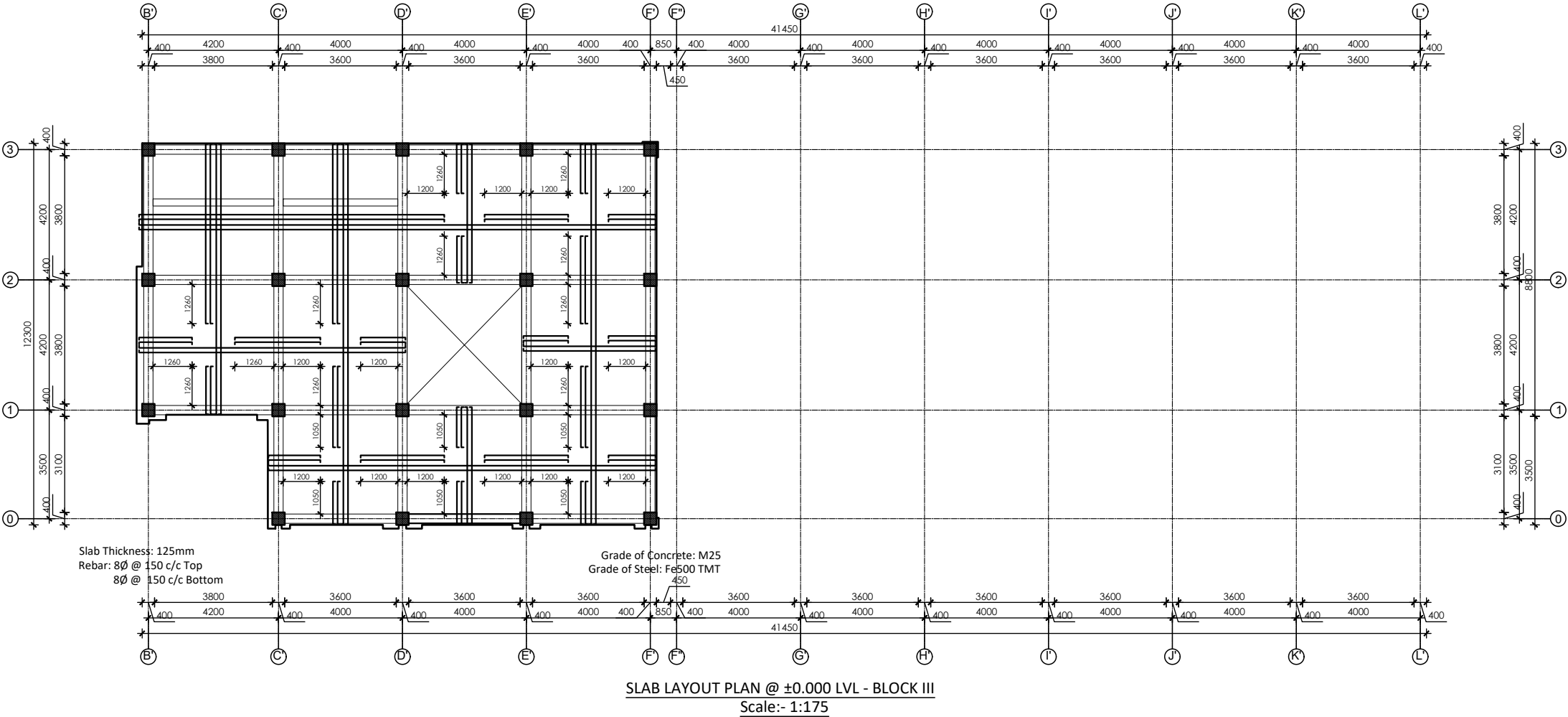
SLAB LAYOUT PLAN (BLOCK-III)

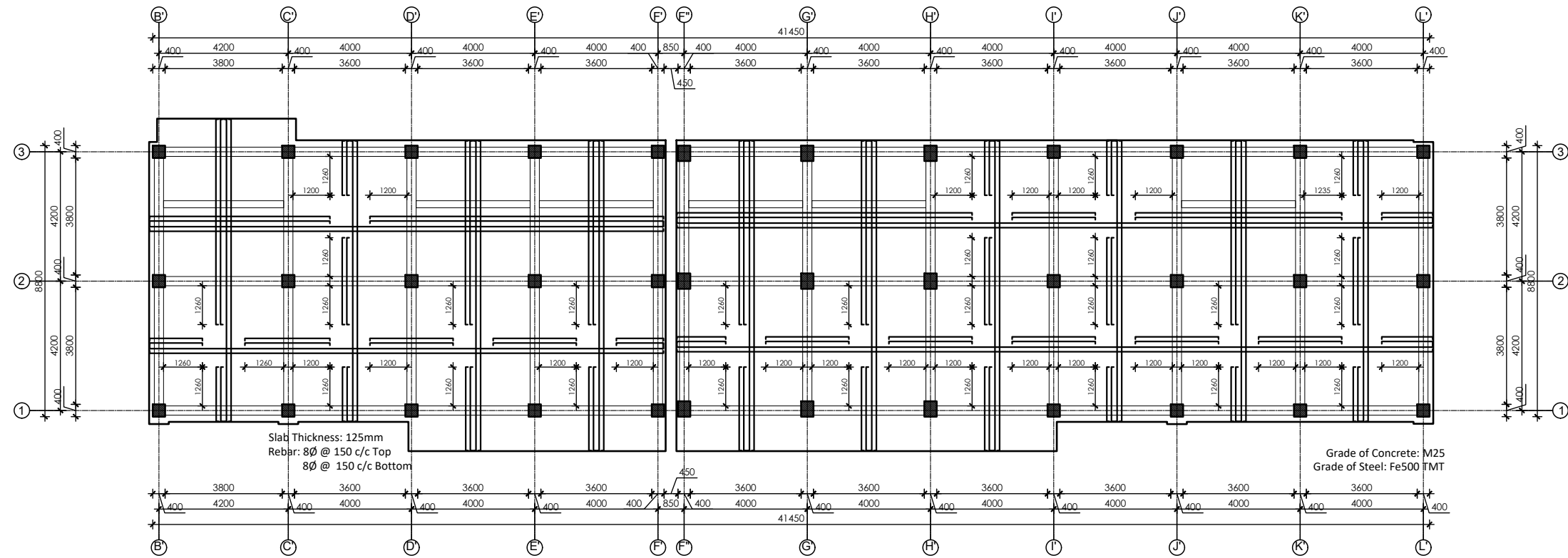
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SCALE: 1:175

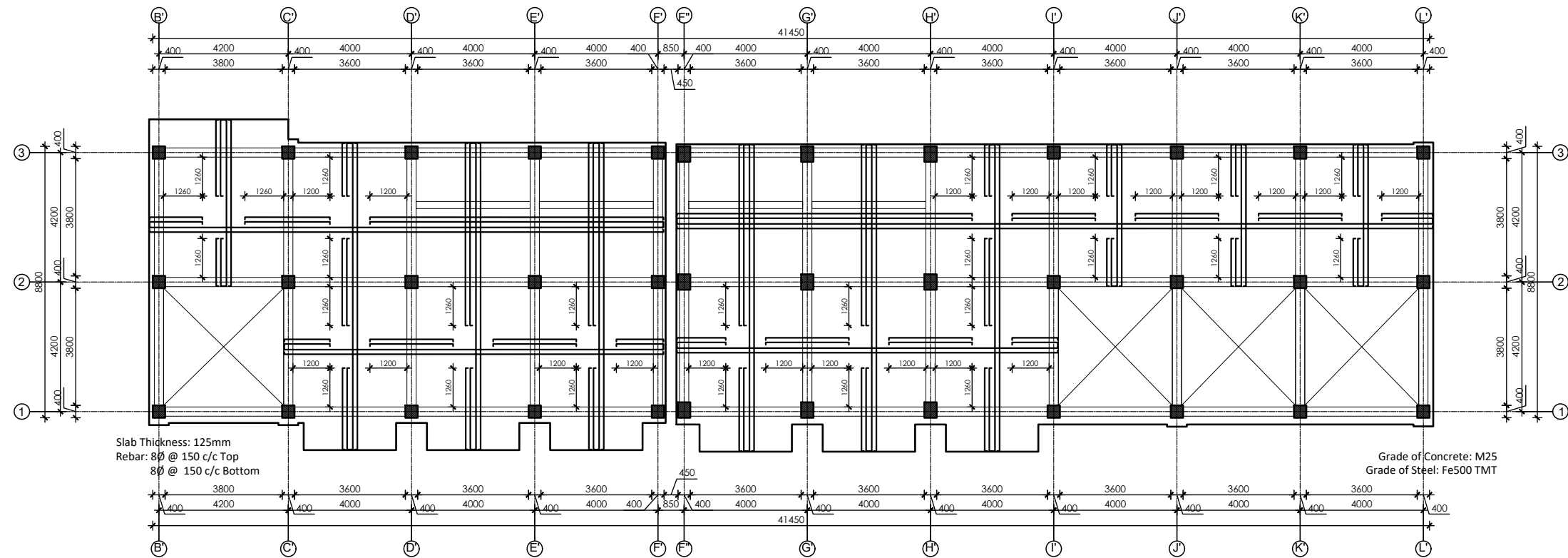
REVISION NO.:

S-406





SLAB LAYOUT PLAN @ +3300 LVL - BLOCK III
Scale:- 1:175



SLAB LAYOUT PLAN @ +6300 LVL - BLOCK III
Scale:- 1:175

NOTE:
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CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9,
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PROJECT:
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PROVINCE

CONSULTANT:
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PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-III)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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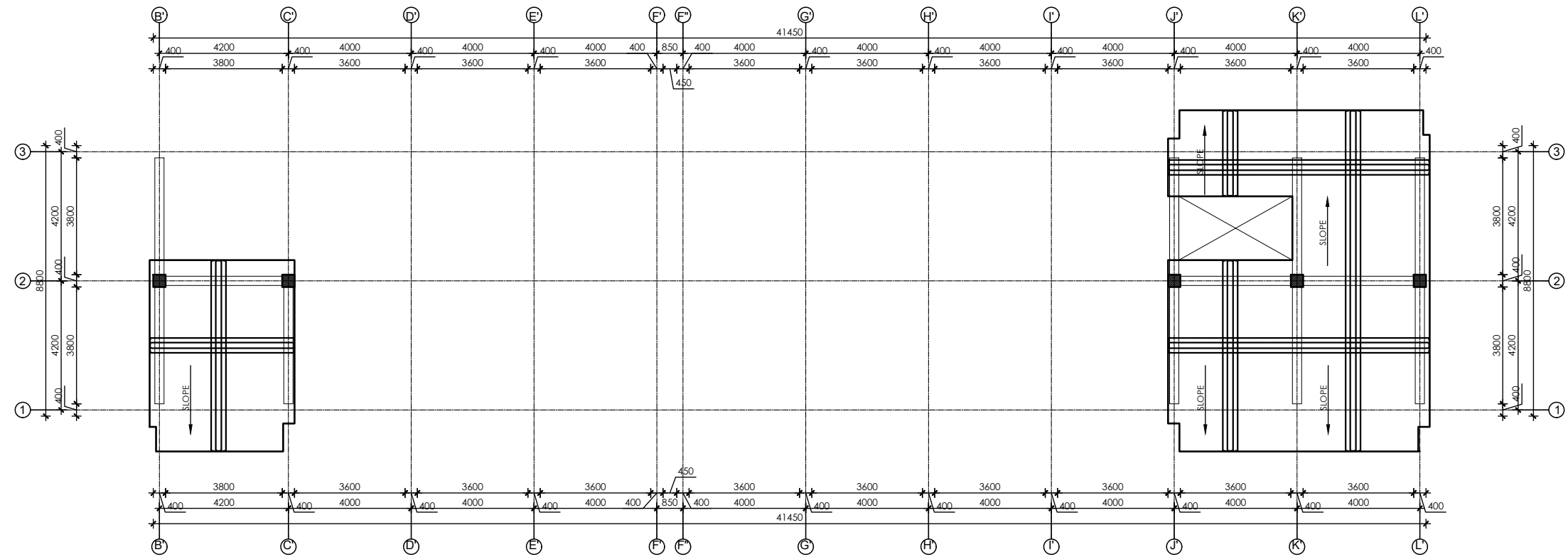
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SCALE: 1:175

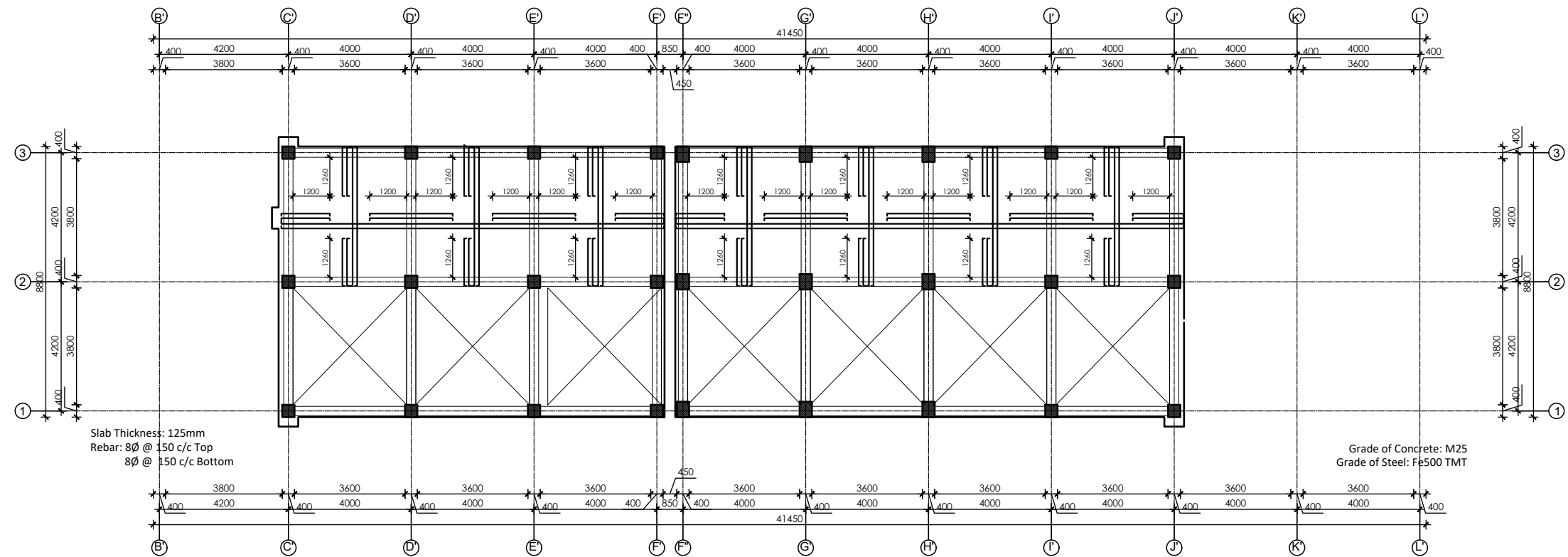
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
S-407



SLAB LAYOUT PLAN @ +8950 LVL - BLOCK III
Scale:- 1:175



SLAB LAYOUT PLAN @ +9300 LVL - BLOCK III
Scale:- 1:175

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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PROVINCE

CONSULTANT:

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PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:

SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:

**SLAB LAYOUT PLAN
(BLOCK-III)**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:175

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-408

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-III)**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

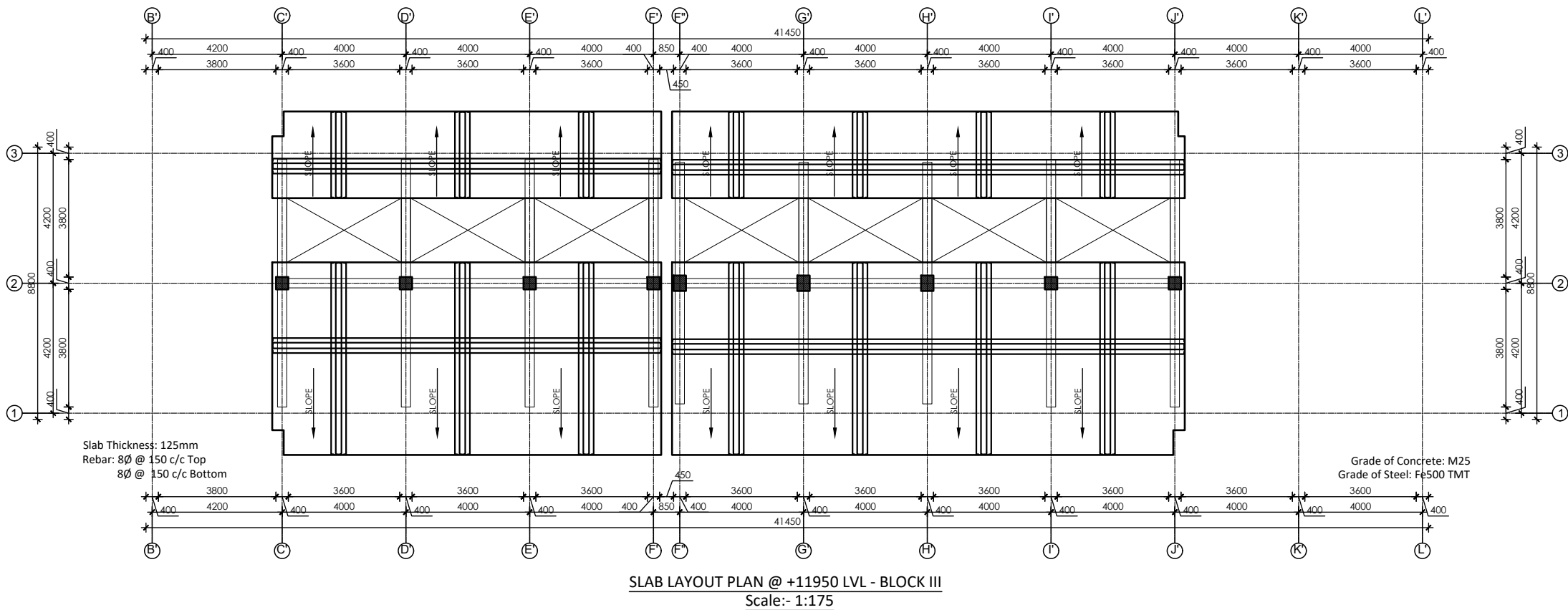
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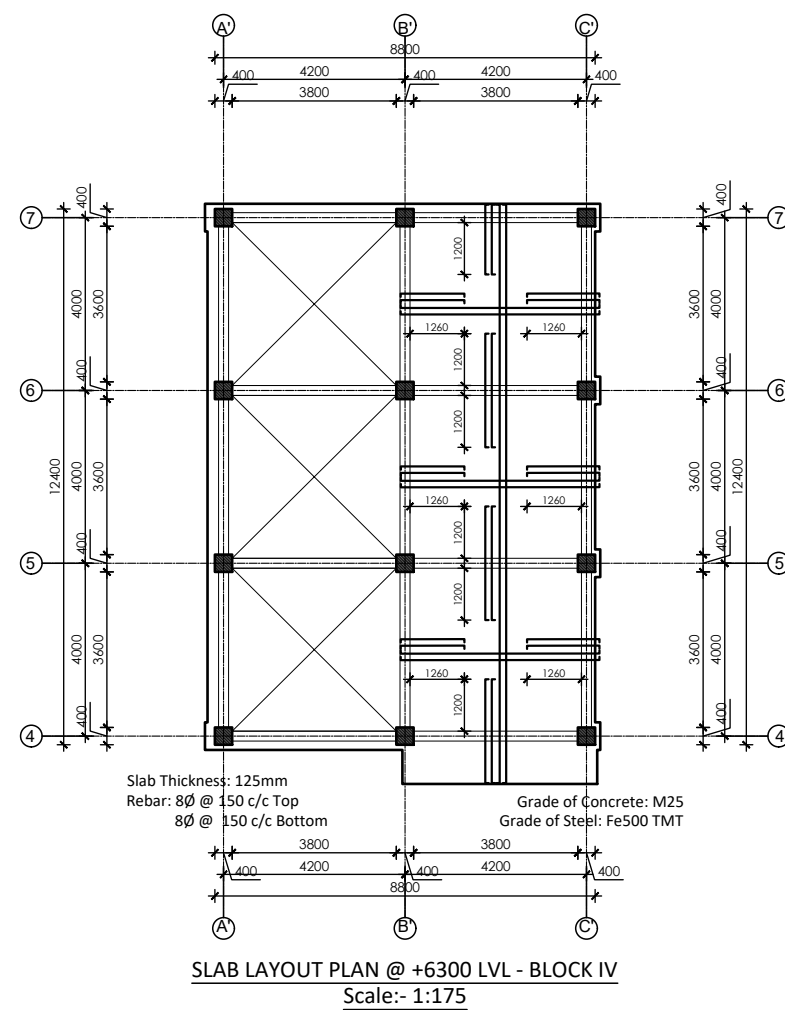
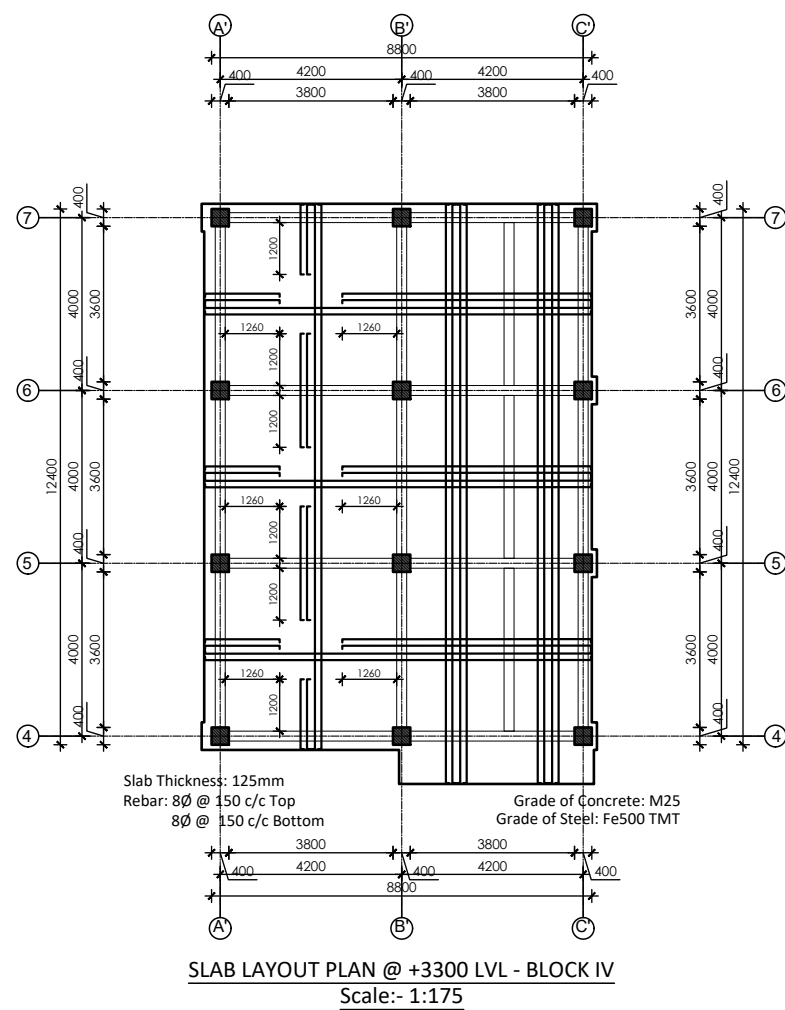
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-409





NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

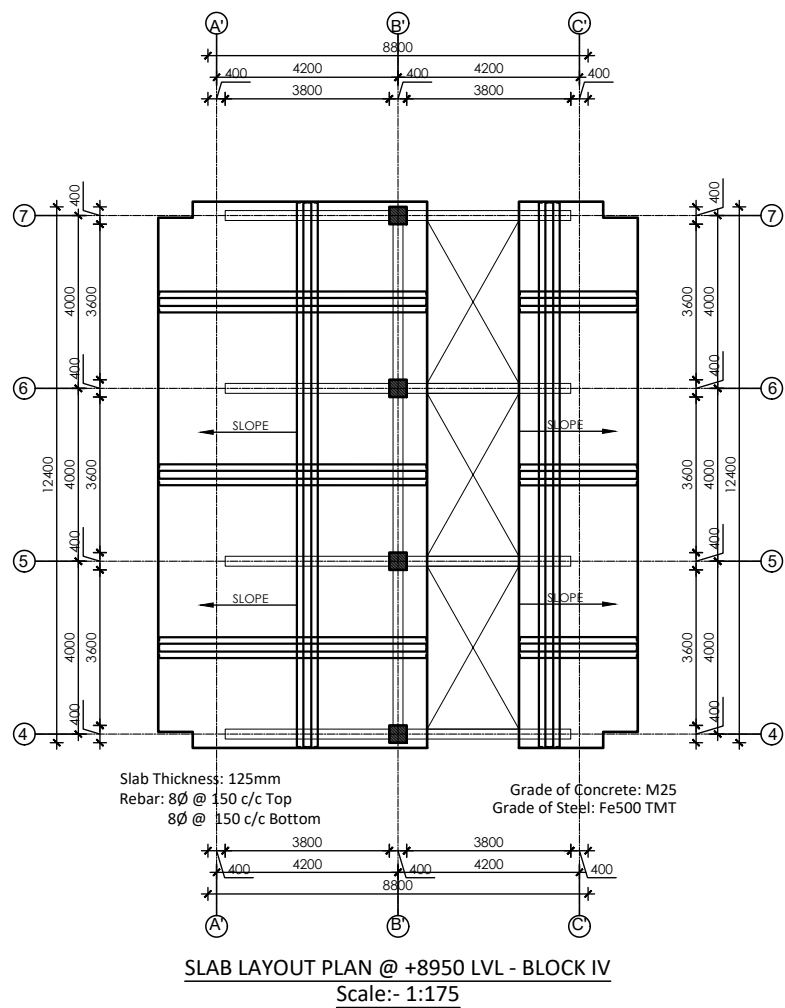
REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-IV)**

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:175
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-410



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
**SLAB LAYOUT PLAN
(BLOCK-IV)**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

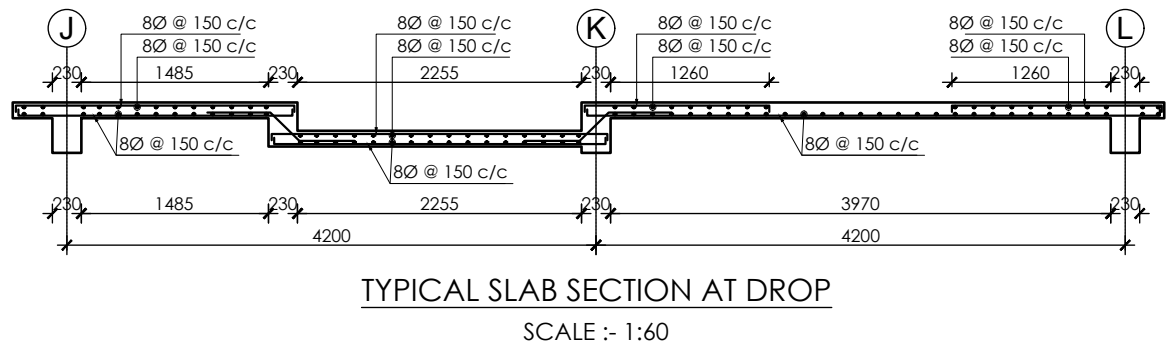
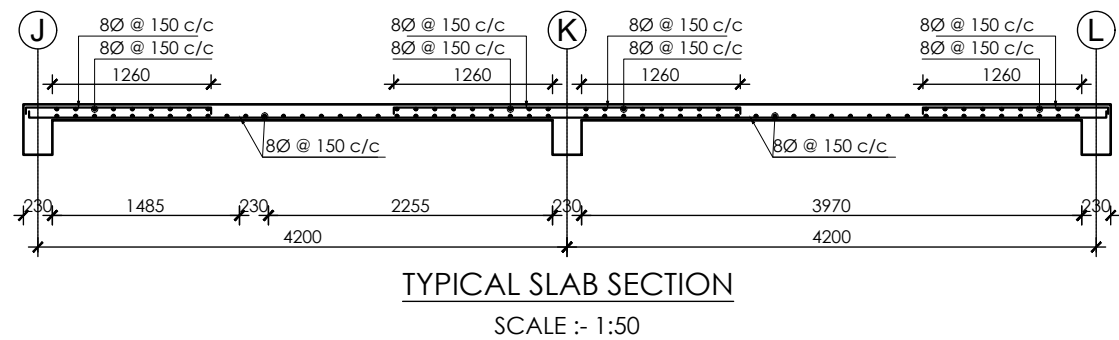
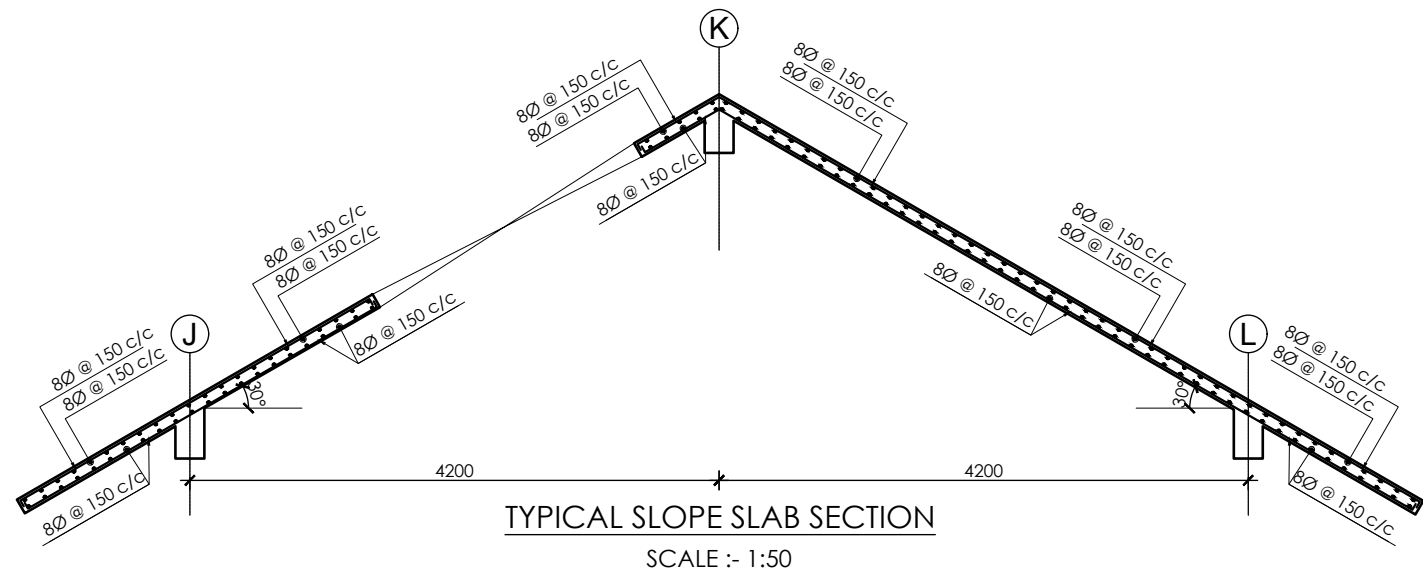
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DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

S-411



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

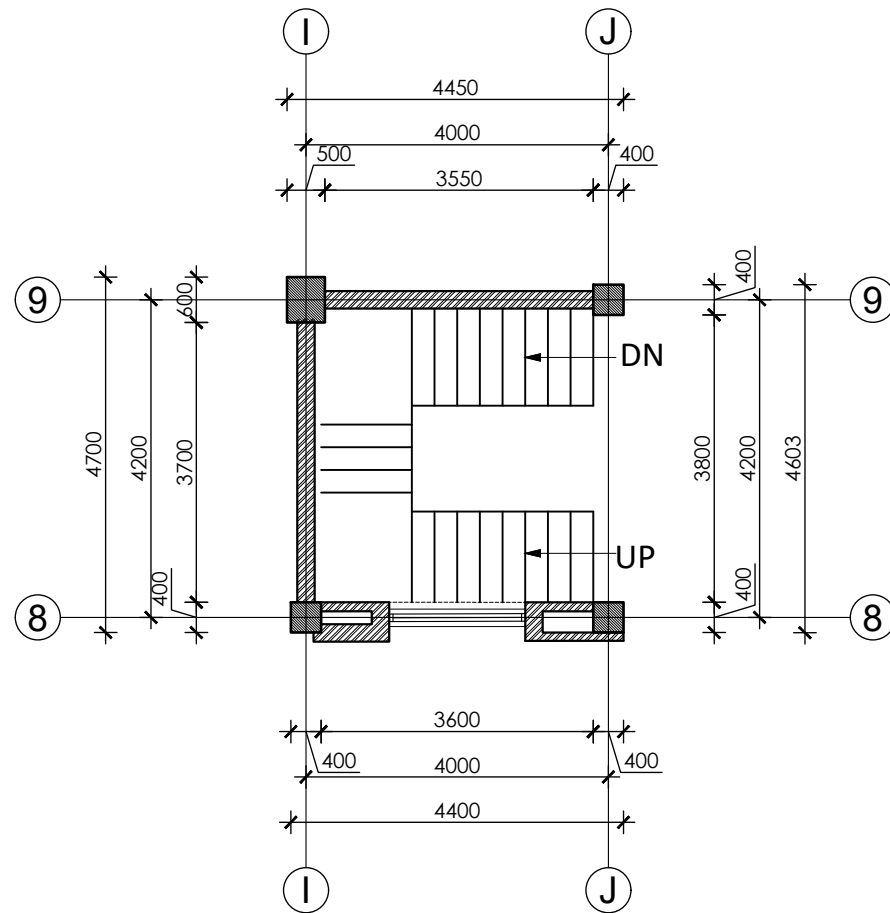
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**TYPICAL SLAB SECTION
(BLOCK-IV)**

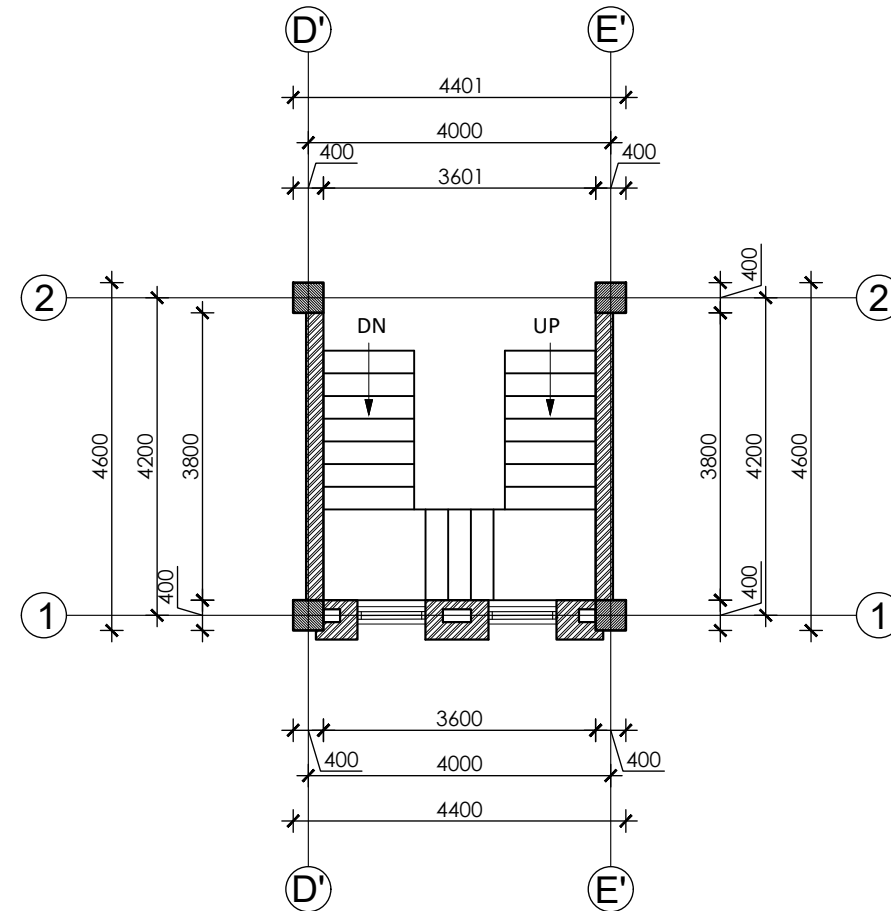
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:60
DATE: MAY, 2024
REVISION NO.: -

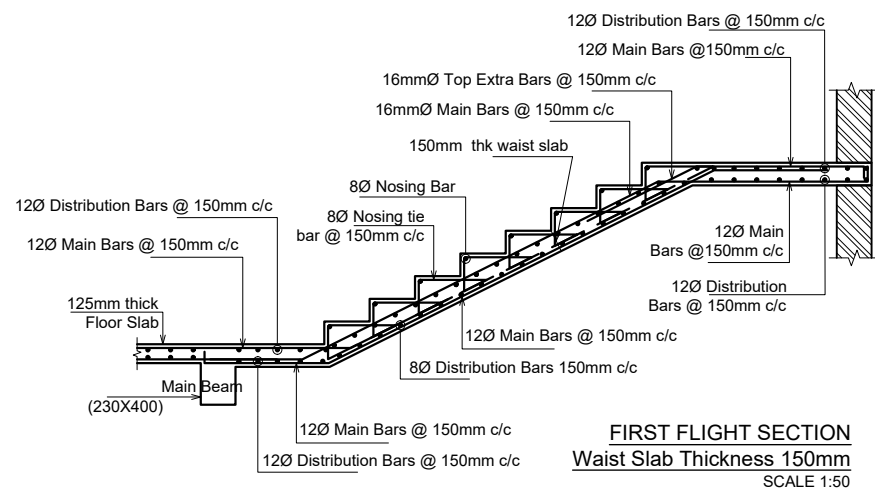
SHEET NO.
S-412



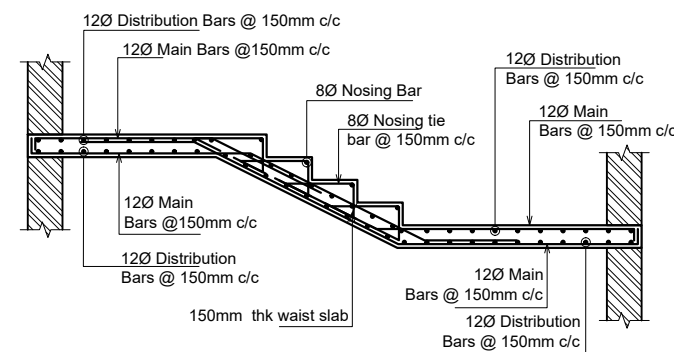
STAIRCASE # 1 LAYOUT PLAN
SCALE:- 1:100



STAIRCASE # 2 LAYOUT PLAN
SCALE:- 1:100



FIRST FLIGHT SECTION
Waist Slab Thickness 150mm
SCALE 1:50



SECOND FLIGHT SECTION
Waist Slab Thickness 150mm
SCALE 1:50

NOTE:
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

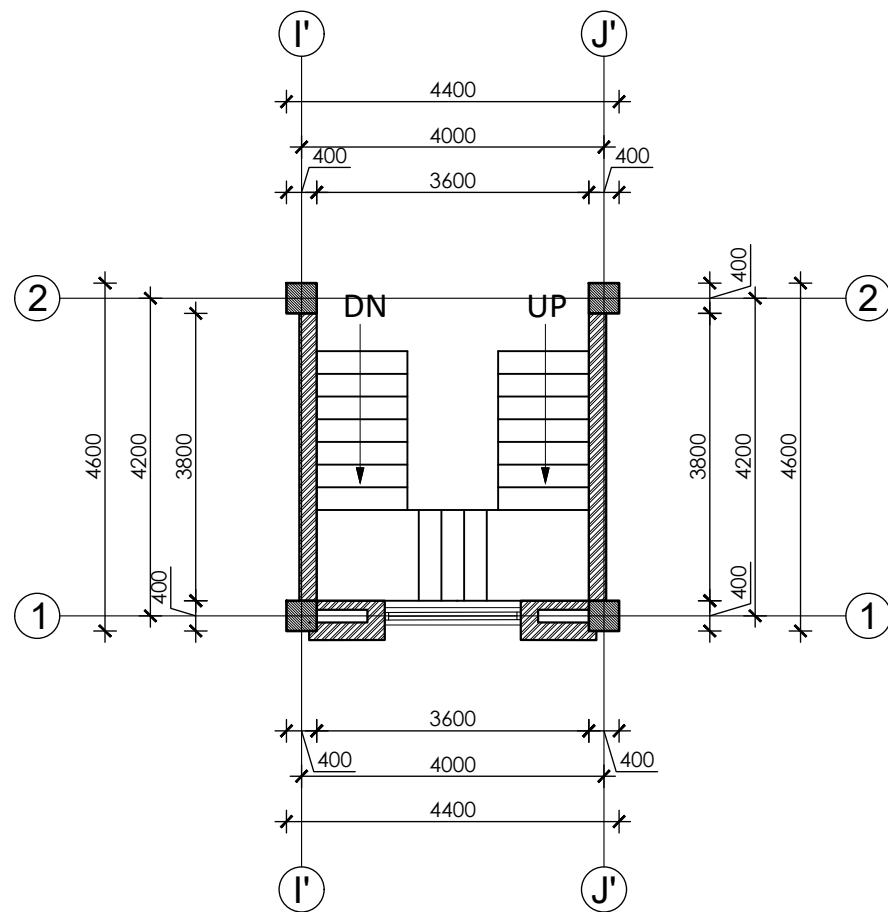
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DRAWING TITLE:
STAIRCASE DETAILS

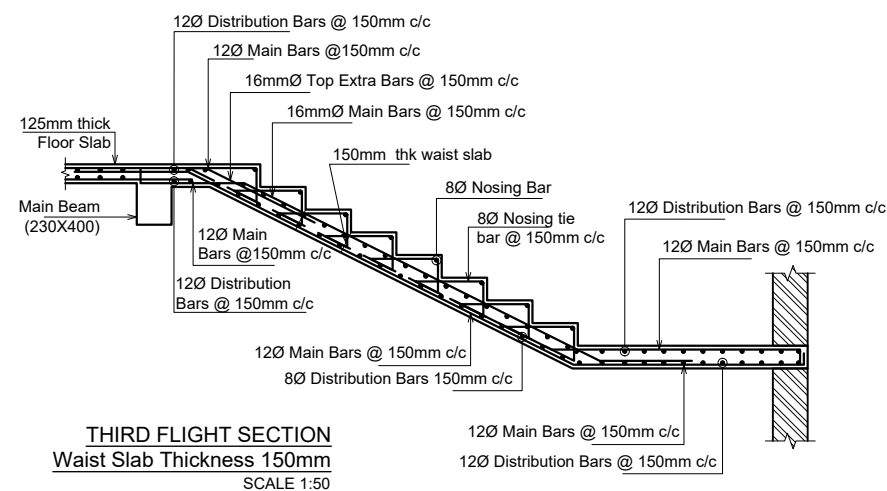
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50, 1:100
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
S-501



STAIRCASE # 3 LAYOUT PLAN
SCALE:- 1:100



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC: 551 "ARCHITECTURE" "A")

STRUCTURAL ENGINEER:
SUDEEP KC
(NEC: 5691 "CIVIL" "A")

REVIEWED BY:

DRAWING TITLE:
STAIRCASE DETAILS

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:50, 1:100
DATE: MAY, 2024
REVISION NO.: -

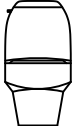
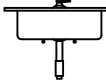
SHEET NO.
S-502

LEGENDS

	GREY WATER PIPE
	BLACK WATER PIPE LINE
	COLD WATER PIPE
	HOT WATER PIPE
	RAIN WATER PIPE
	FIRE FIGHTING PIPE
	RISERS
	GREY MANHOLE
	BLACK MANHOLE
	RAINWATER MANHOLE

ABBREVIATIONS:

GW	GREY WATER
BW	BLACK WATER
RW	RAIN WATER
MH	MANHOLE
CW	COLD WATER
HW	HOT WATER
FF	FIREFIGHTING
RØCWn	RISER SIZE COLD WATER NUMBER
RØHWn	RISER SIZE HOT WATER NUMBER
RØRWn	RISER SIZE RAIN WATER NUMBER
RØREn	RISER SIZE REUSE NUMBER
RGWn	RISER GREY WATER NUMBER
RBWn	RISER BLACK WATER NUMBER
RFFn	FIRE FIGHTING RISER NUMBER
OHT	OVERHEAD WATER TANK

ON SECTIONS	ON PLANS	DESCRIPTION
		FLOOR MOUNTED EUROPEAN WATER CLOSET SPRAY & CISTERN INLET
		UNDER COUNTER WASH BASIN
		STAINLESS STEEL KITCHEN SINK, DEEP SINK
		URINAL
		WALL HUNG WASH BASIN
		NON RETURN VALVE,PRESSURE GUAGE,PRESSURE PUMP
		CPVC BALL VALVE/ GM BALL VALVE/GATE VALVE
		MULTI TRAP
		UNION

NOTE:

- ALL WATER SUPPLY PIPES : CPVC SDR 11
- ALL BLACK & GREY PIPES: PVC
- AVOID 90° BENDS ON SWR PIPES AND USE 2 NOS 45° BENDS
- HW PIPES ARE THERMAFLEX OR AEROFLEX INSULATED
- ALL PIPE SIZES CONNECTING THE FIXTURES FROM DISTRIBUTION LINE ARE 15mm

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:

LEGEND

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY,2024

REVISION NO.: -

SHEET NO.

P-000

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**BLACK, GREY AND RAIN WATER
PIPES LAYOUT ON
SEMI-BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

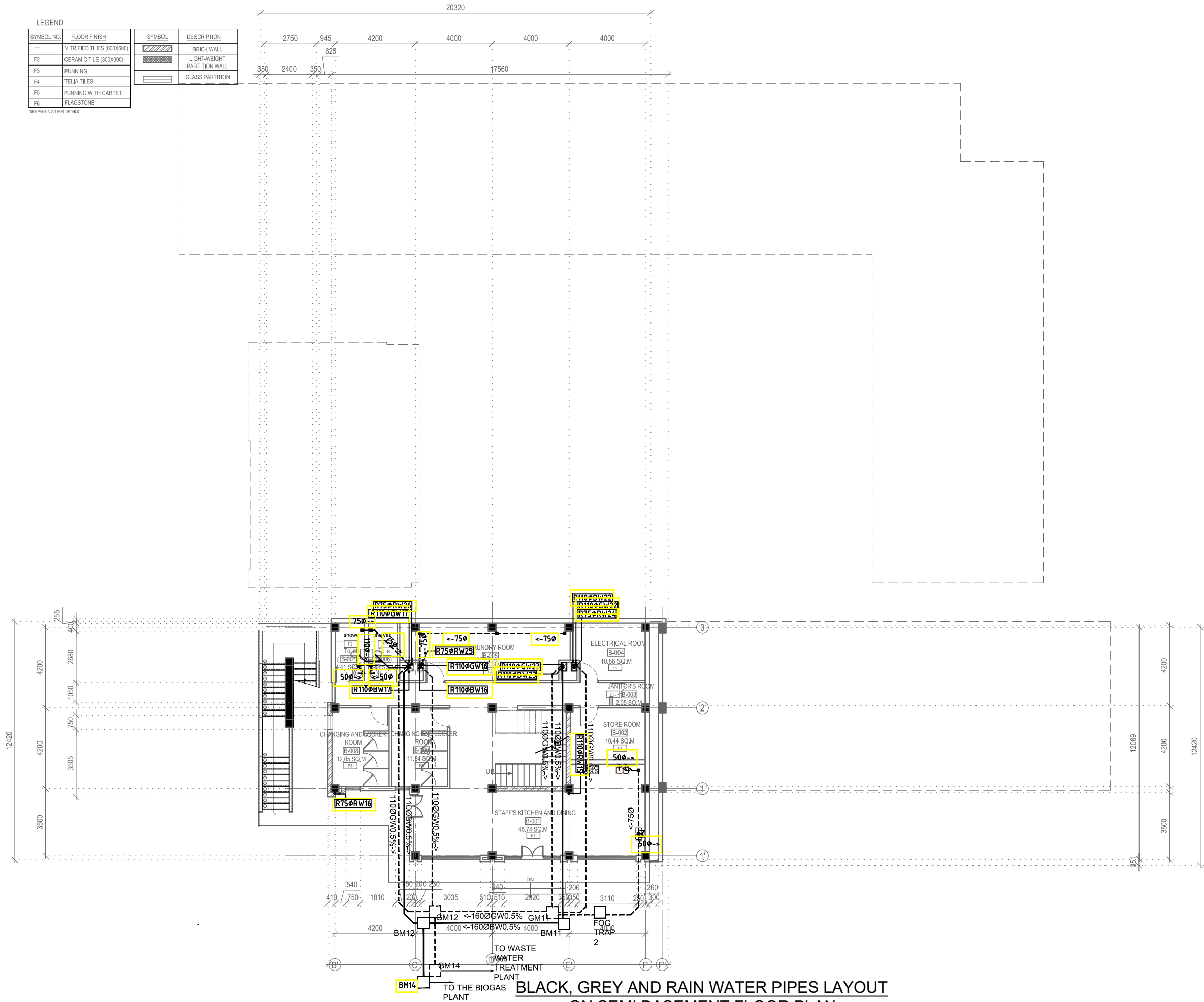
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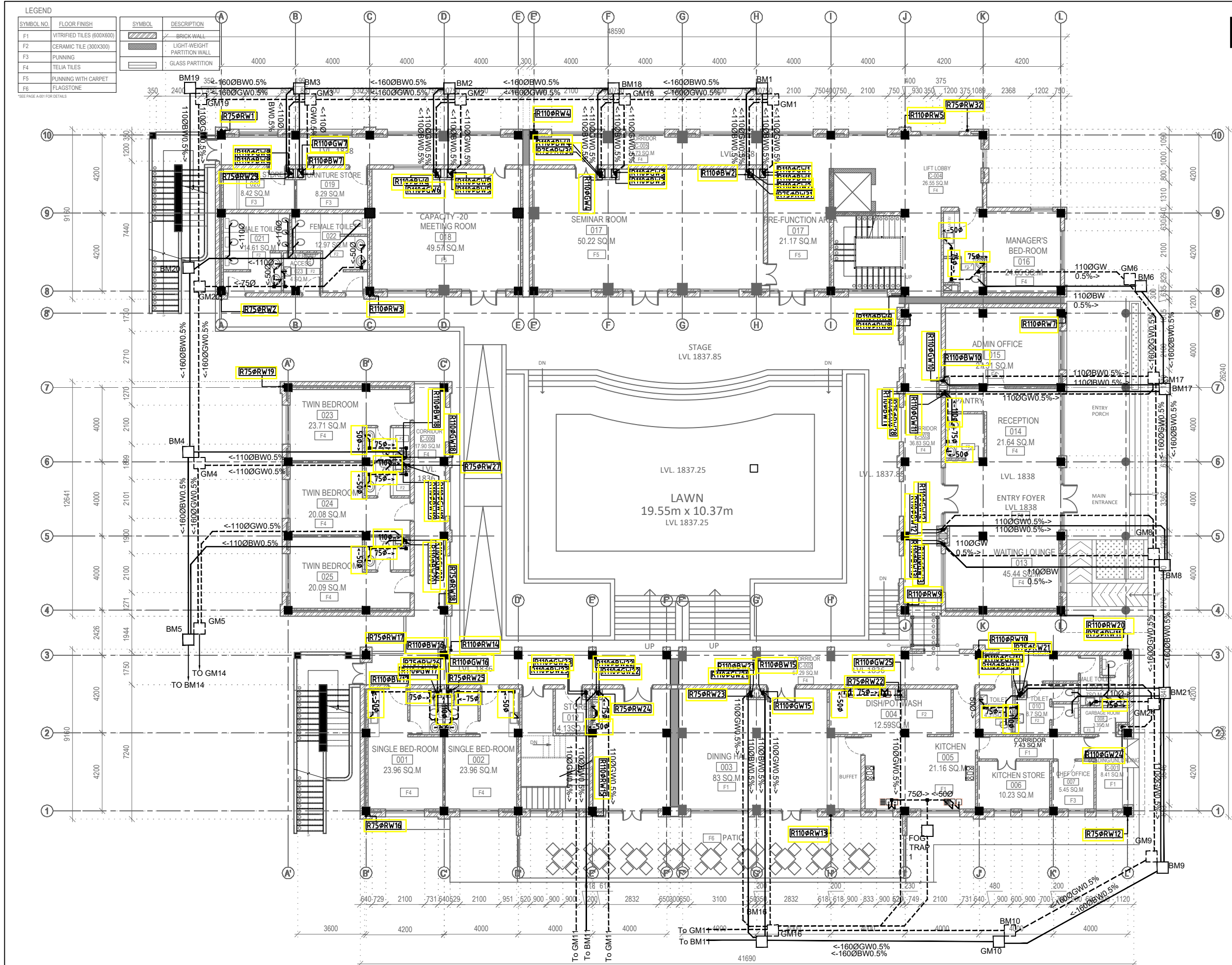
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

P-101





LEGEND

SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELIA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
[Symbol]	BRICK WALL
[Symbol]	LIGHT-WEIGHT PARTITION WALL
[Symbol]	GLASS PARTITION

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAURACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
BLACK, GREY AND RAIN WATER PIPES LAYOUT ON GROUND FLOOR PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

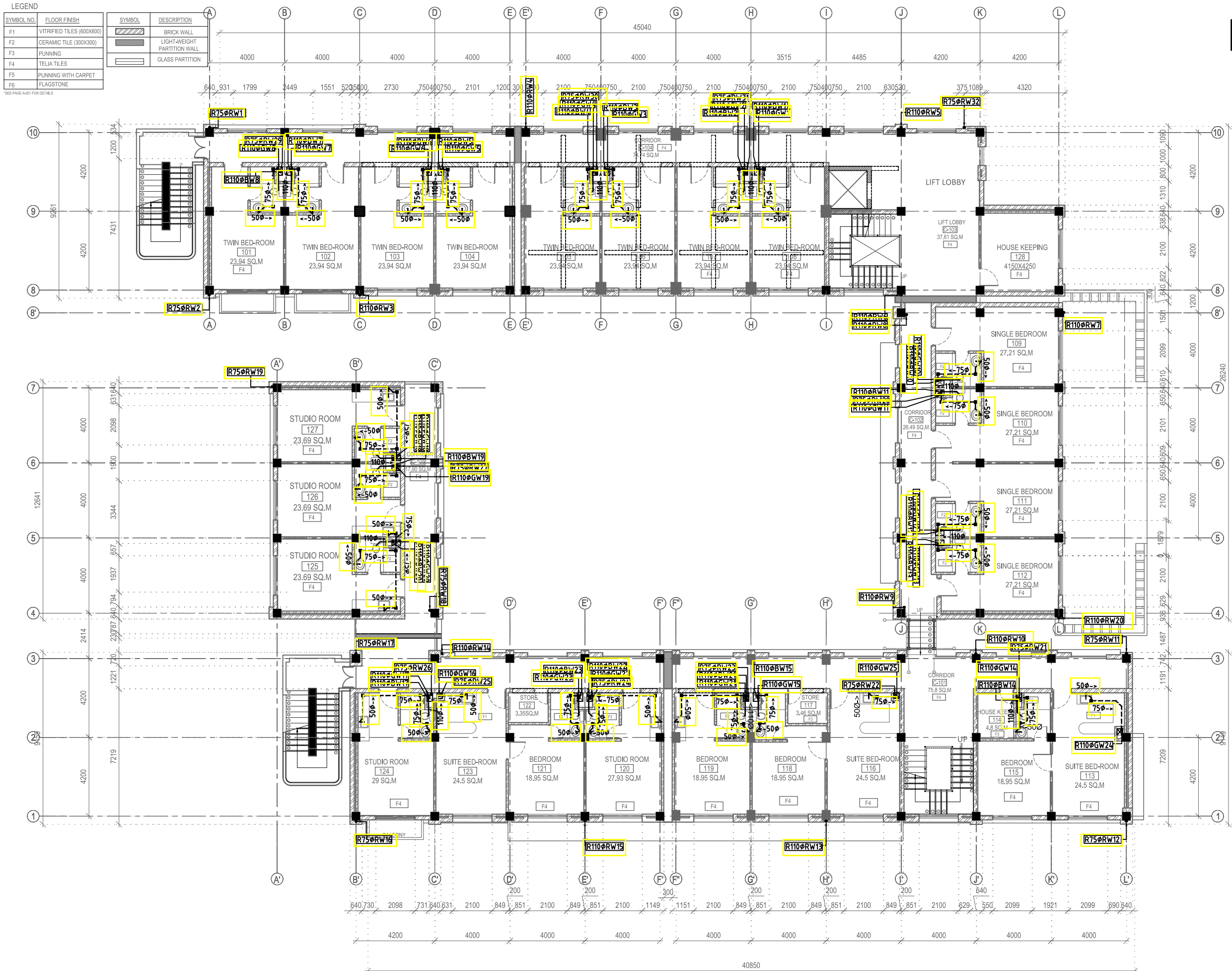
SHEET NO.

P-102

SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELIA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

SEE PAGE A-001 FOR DETAILS



BLACK, GREY AND RAIN WATER PIPES LAYOUT
ON FIRST FLOOR PLAN

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:

**BLACK, GREY AND RAIN WATER
PIPES LAYOUT ON
FIRST FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

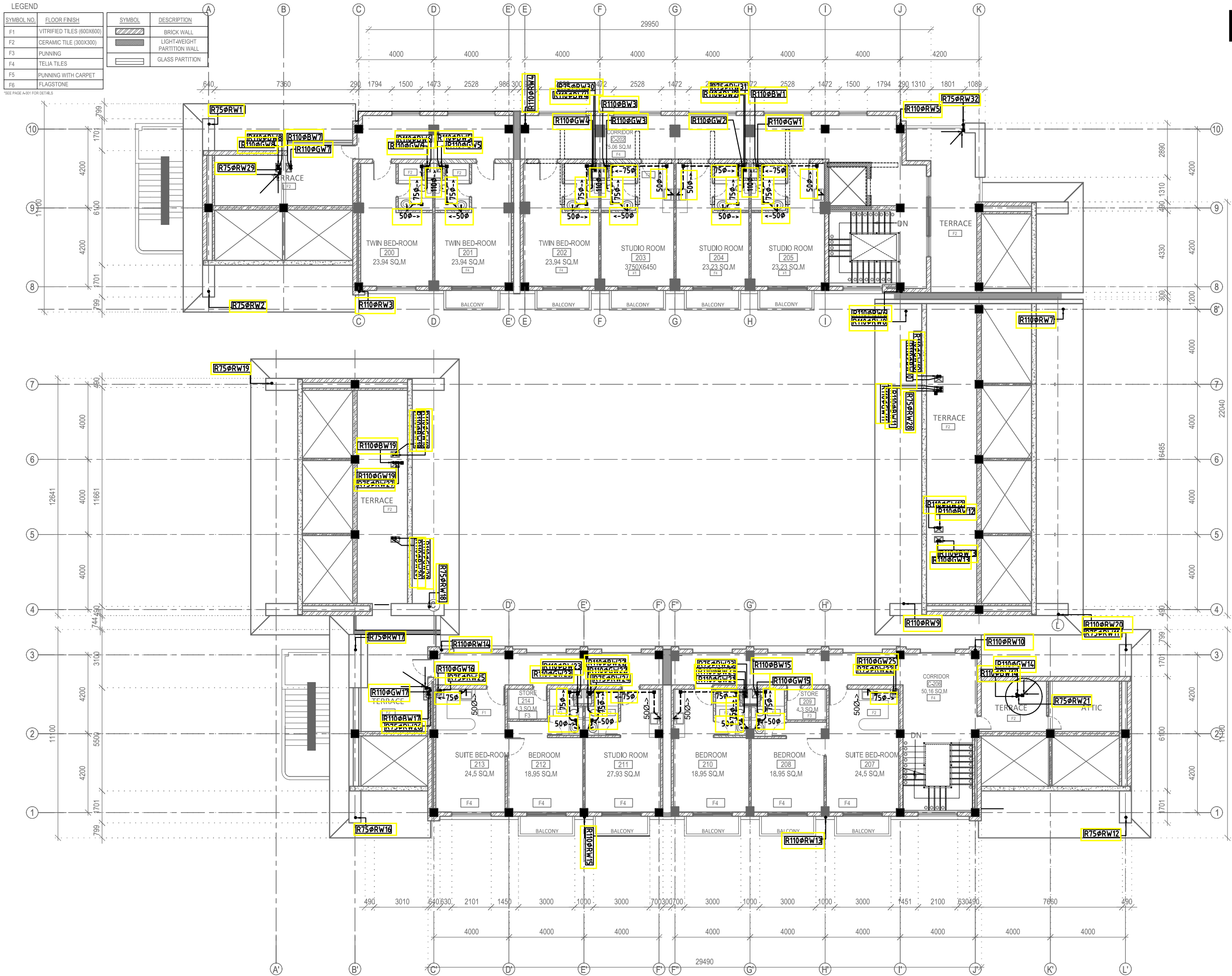
REVISION NO.: -

SHEET NO.

P-103

LEGEND		SYMBOL	DESCRIPTION
SYMBOL NO.	FLOOR FINISH		
F1	VITRIFIED TILES (600X600)		BRICK WALL
F2	CERAMIC TILE (300X300)		LIGHT-WEIGHT PARTITION WALL
F3	PUNNING		GLASS PARTITION
F4	TELIA TILES		
F5	PUNNING WITH CARPET		
F6	FLAGSTONE		

SEE PAGE A-001 FOR DETAILS



BLACK, GREY AND RAIN WATER PIPES LAYOUT
ON SECOND FLOOR PLAN

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**BLACK, GREY AND RAIN WATER
PIPES LAYOUT ON
SECOND FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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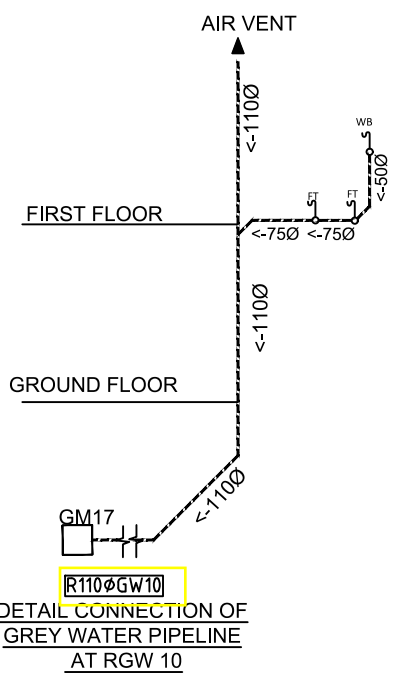
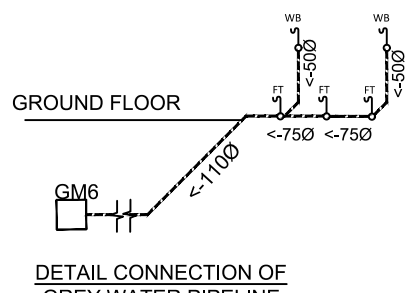
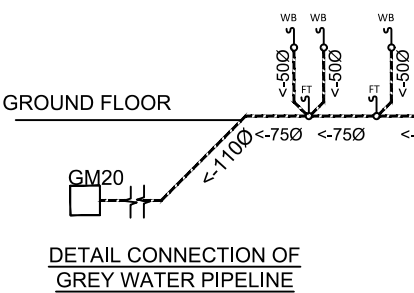
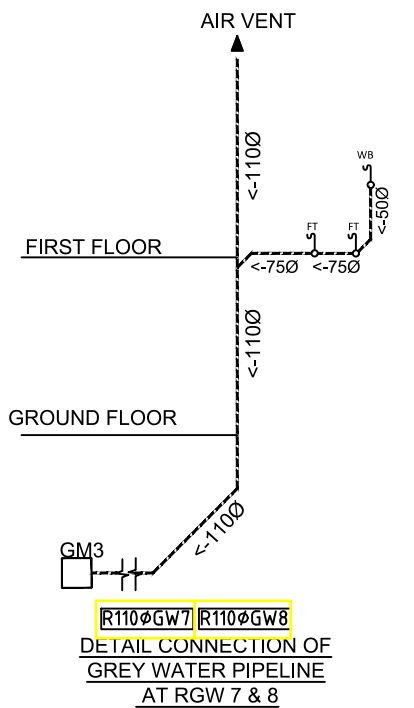
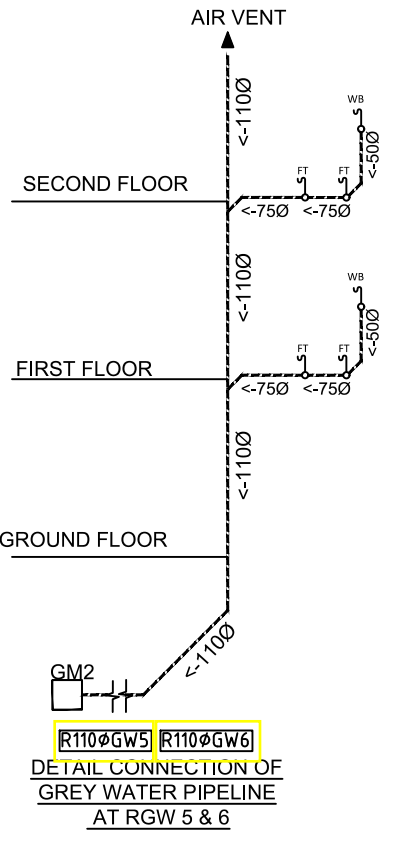
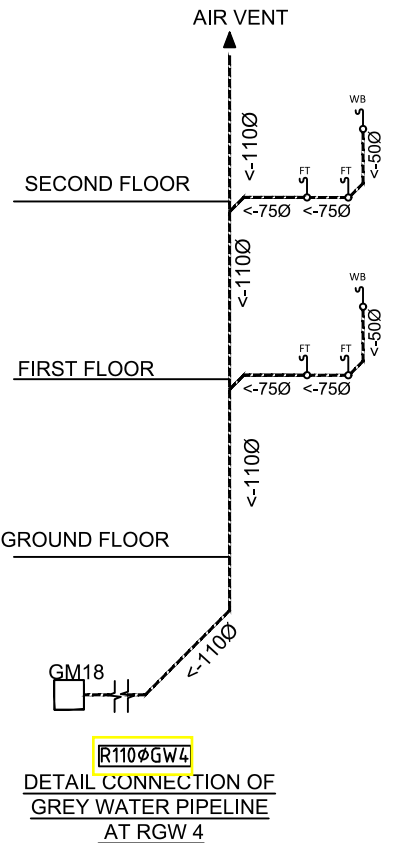
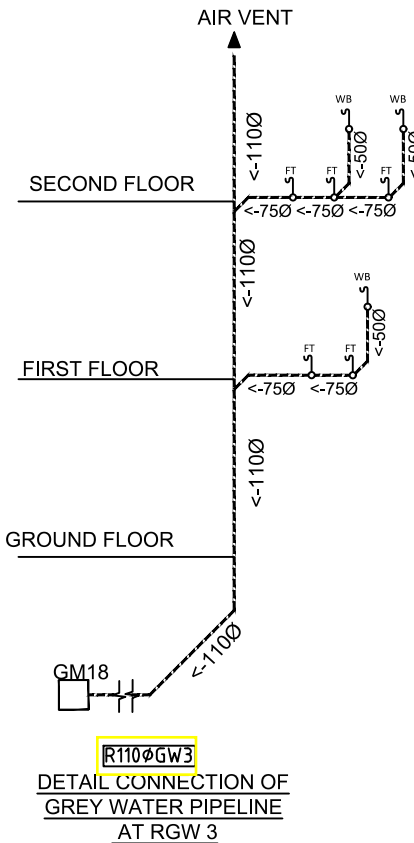
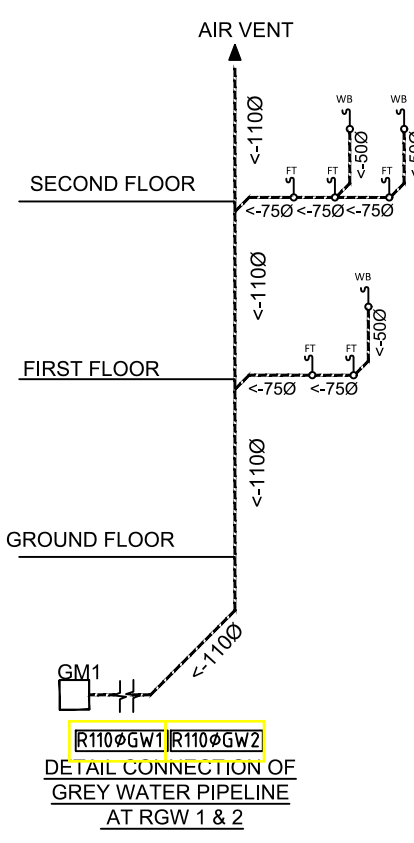
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.



ISOMETRIC SECTION, BLACK WATER PIPE RISERS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**ISOMETRIC SECTION
BLACK WATER PIPE RISERS**

REVISIONS:

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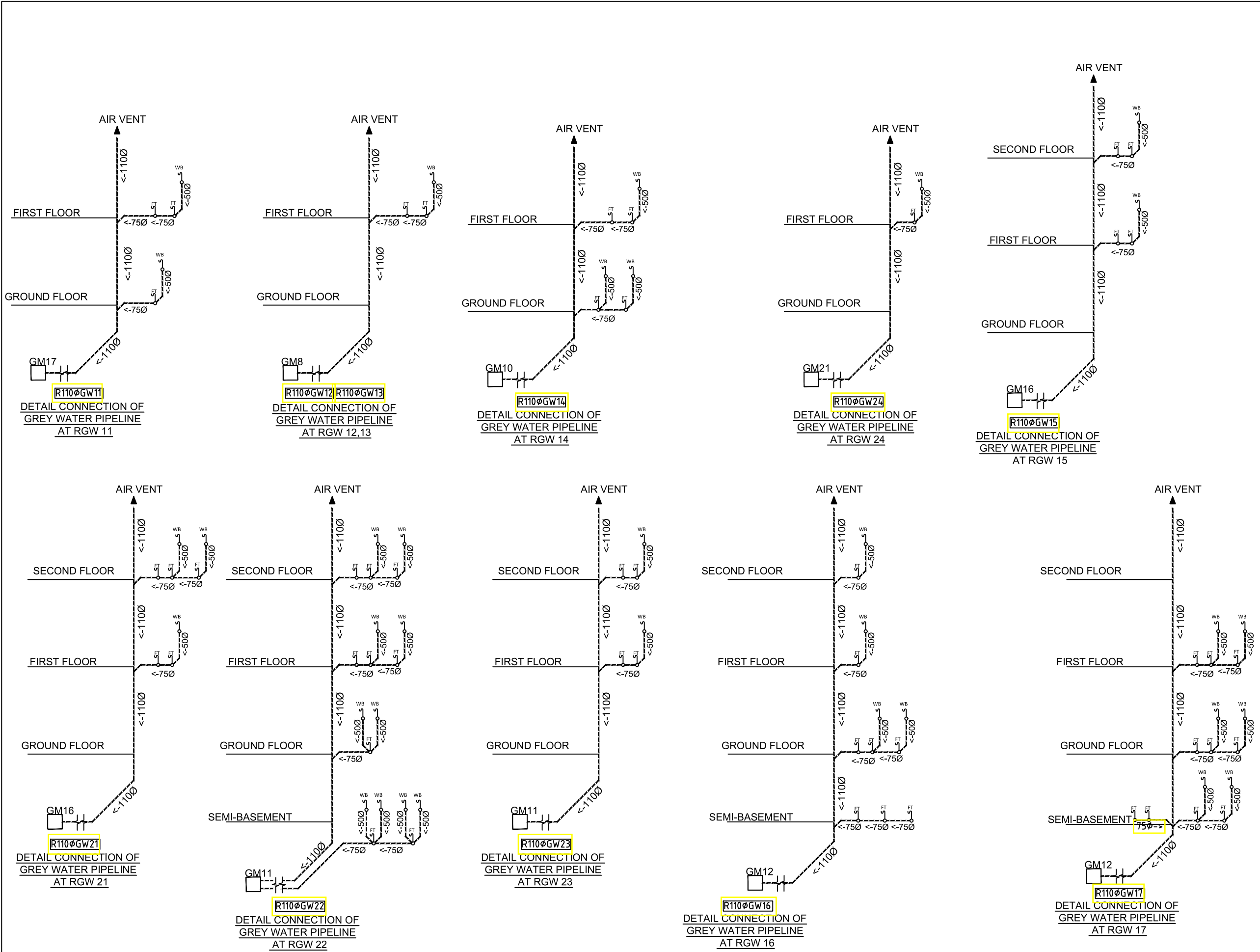
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
P-105



ISOMETRIC SECTION, BLACK WATER PIPE RISERS

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**ISOMETRIC SECTION
BLACK WATER PIPE RISERS**

REVISIONS:		
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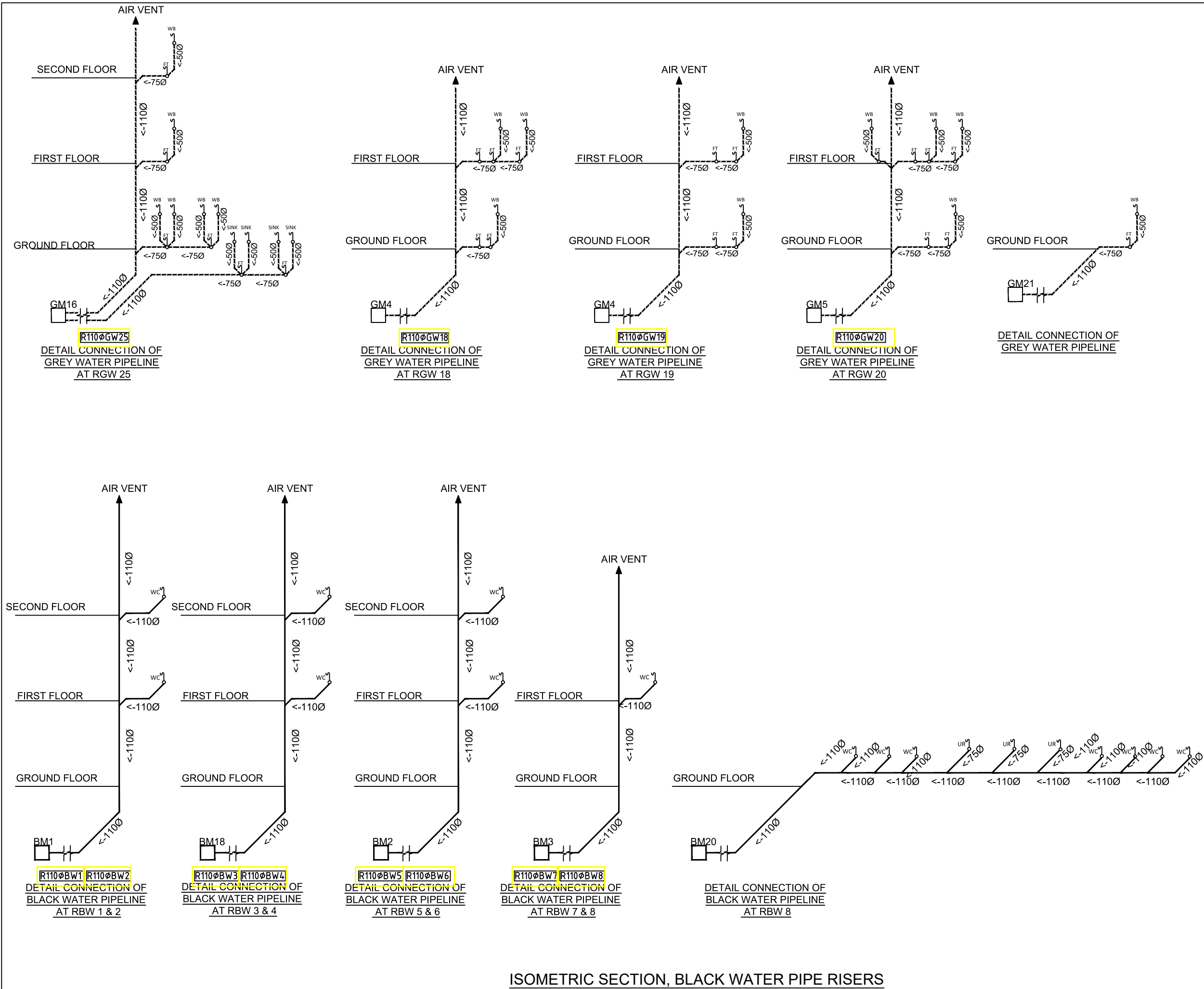
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
P-106



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**ISOMETRIC SECTION
BLACK WATER PIPE RISERS**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

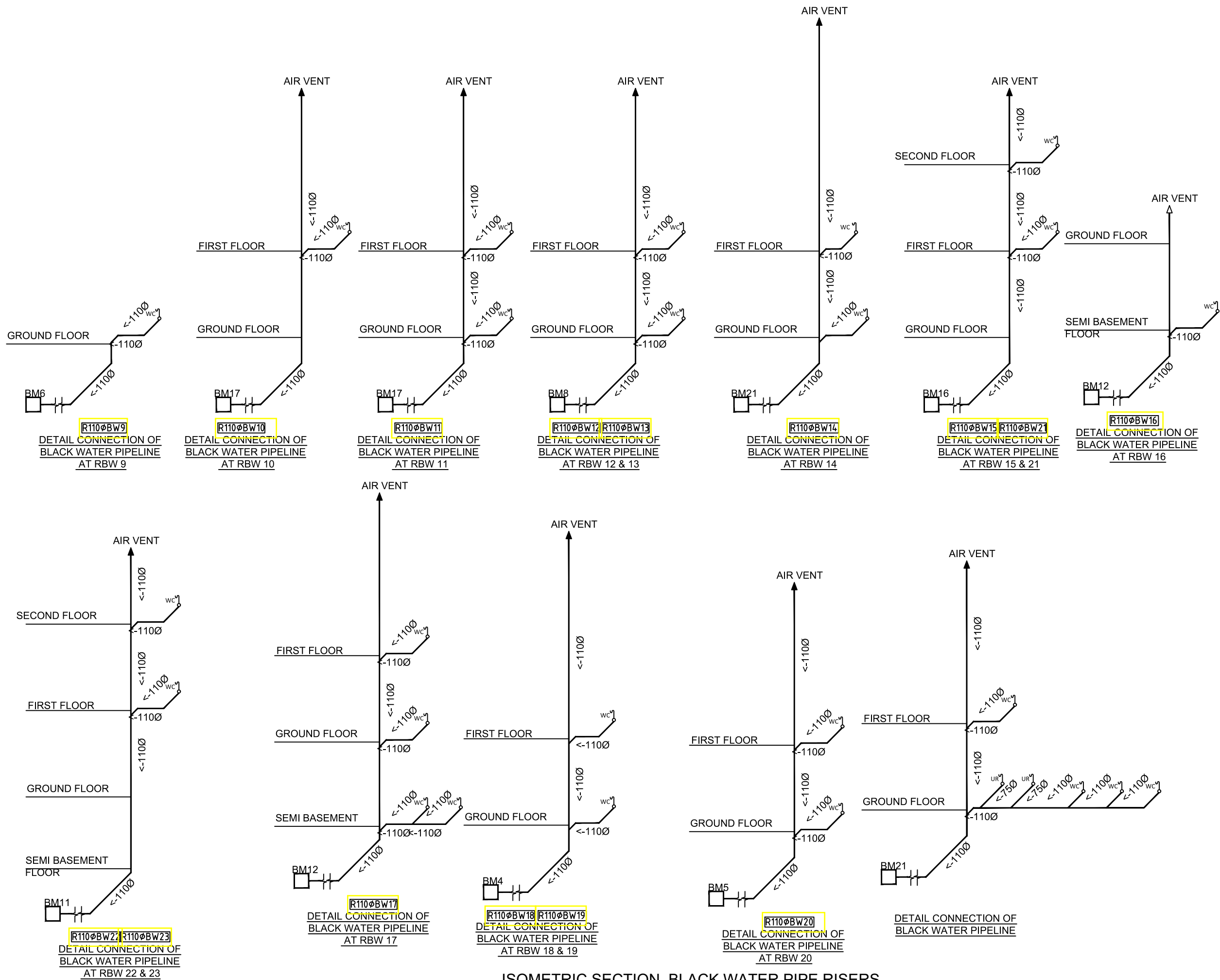
SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
P-107

ISOMETRIC SECTION, BLACK WATER PIPE RISERS



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**ISOMETRIC SECTION
BLACK WATER PIPE RISERS**

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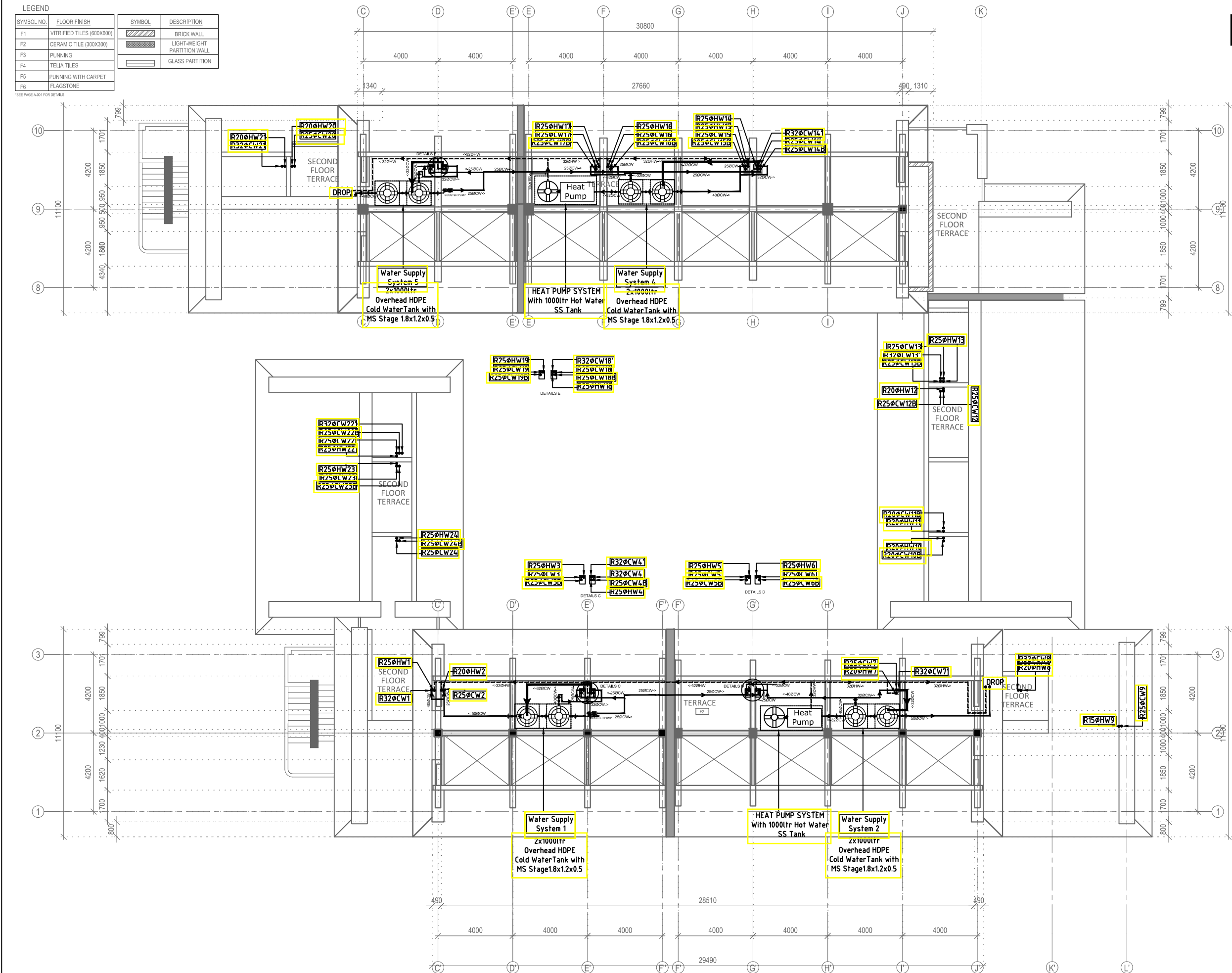
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SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
P-108



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
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PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAURACHARYA
(NEC-551 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**HOT WATER AND COLD WATER
SUPPLY ON
ATTIC FLOOR PLAN**

REVISIONS:		
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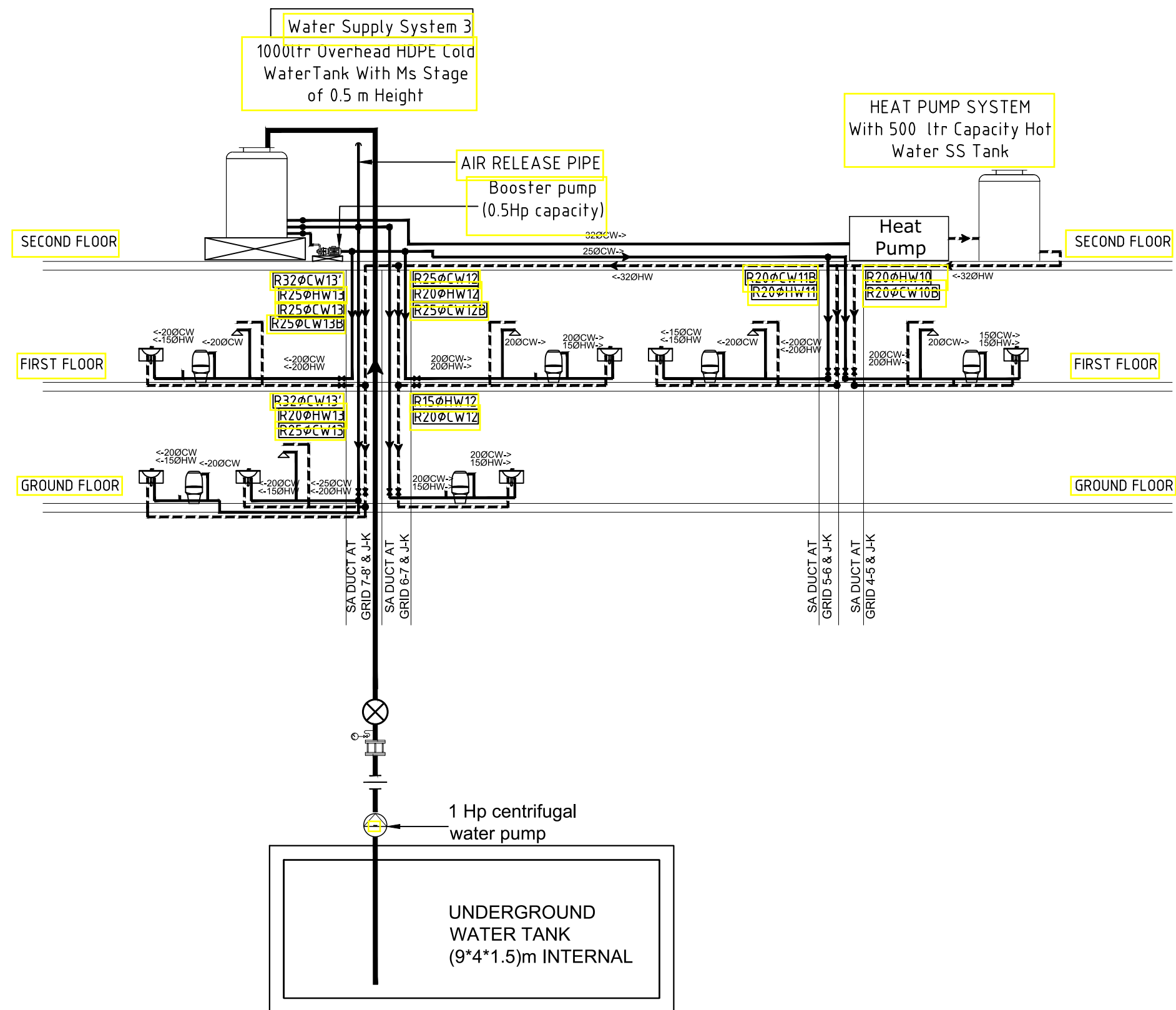
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
P_205



HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

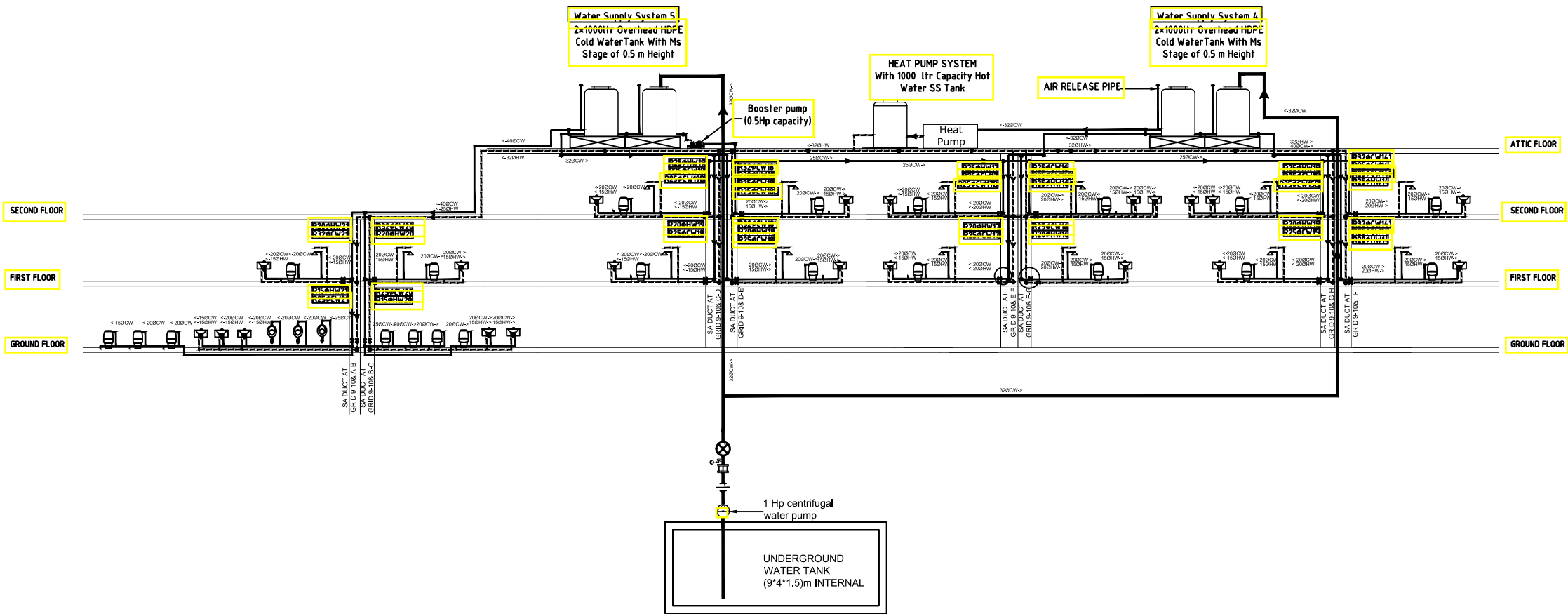
SCALE: NTS

DATE: MAY,2024

REVISION NO.: -

SHEET NO.

P_207



HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

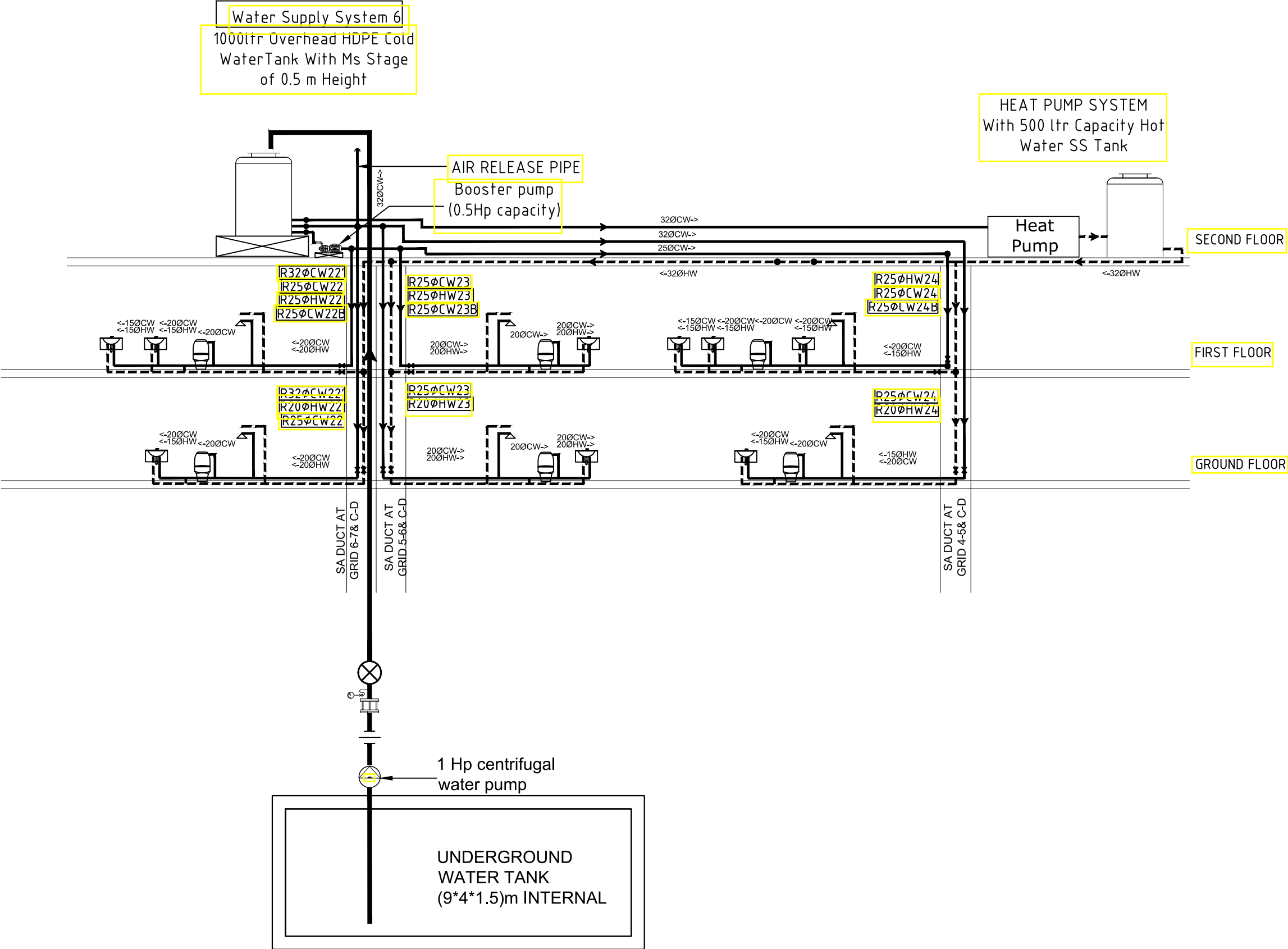
REVIEWED BY:

DRAWING TITLE:
HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: NTS
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
P_208



HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY,2024

REVISION NO.: -

SHEET NO.
P_209

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**HOT WATER AND COLD WATER
SUPPLY ON
SEMI-BASEMENT FLOOR PLAN**

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

P-201

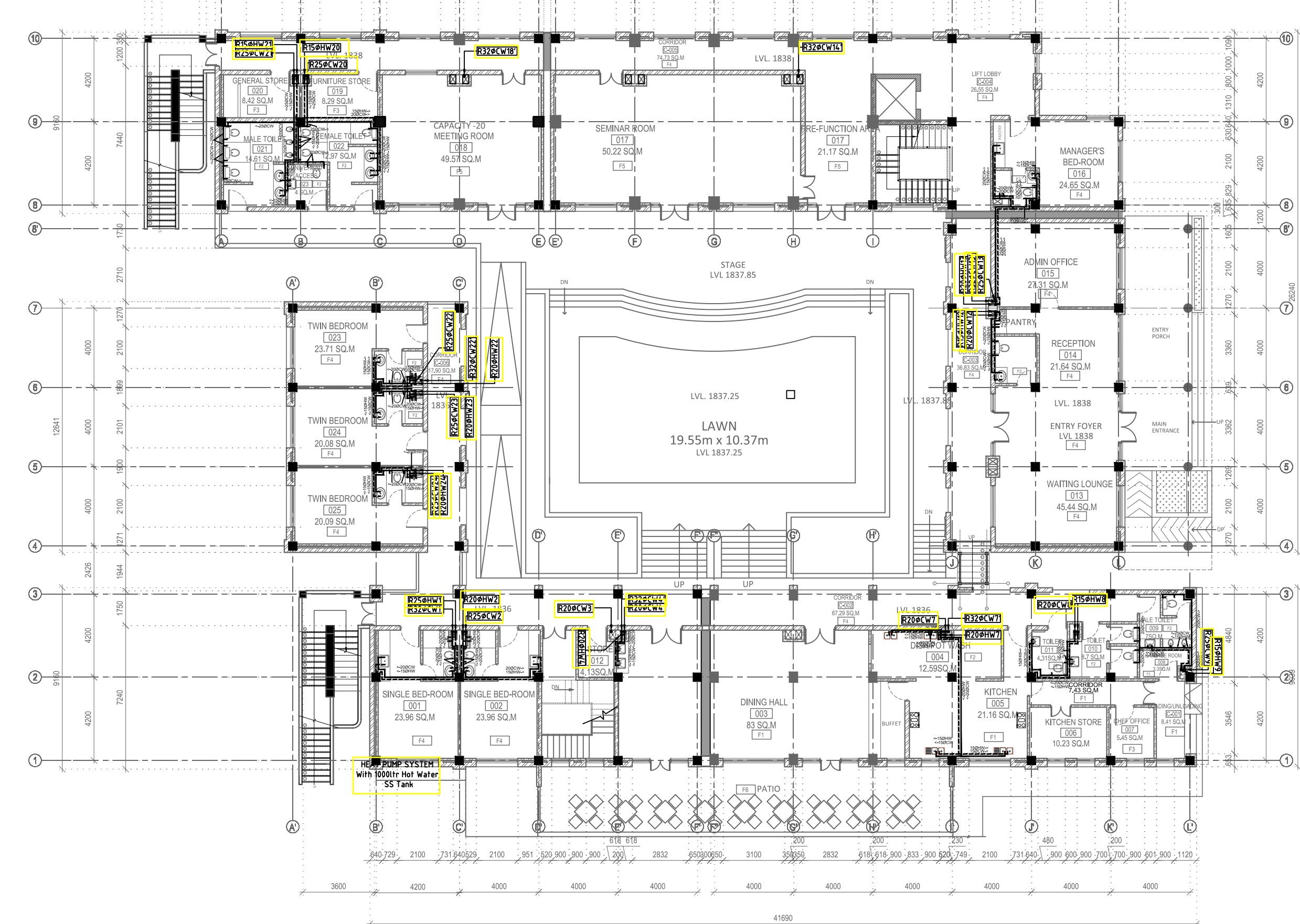


HOT WATER AND COLD WATER SUPPLY ON SEMI BASEMENT FLOOR PLAN

SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELIA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT WEIGHT PARTITION WALL
	GLASS PARTITION

SEE PAGE A-001 FOR DETAILS



N

NOTE:
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**HOT WATER AND COLD WATER
SUPPLY ON GROUND FLOOR PLAN**

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

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DATE: MAY, 2024

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LEGEND

SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

SEE PAGE A-001 FOR DETAILS



HOT WATER AND COLD WATER SUPPLY ON FIRST FLOOR PLAN

N

NOTE:
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:

**HOT WATER AND COLD WATER
SUPPLY ON
FIRST FLOOR PLAN**

REVISIONS:

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

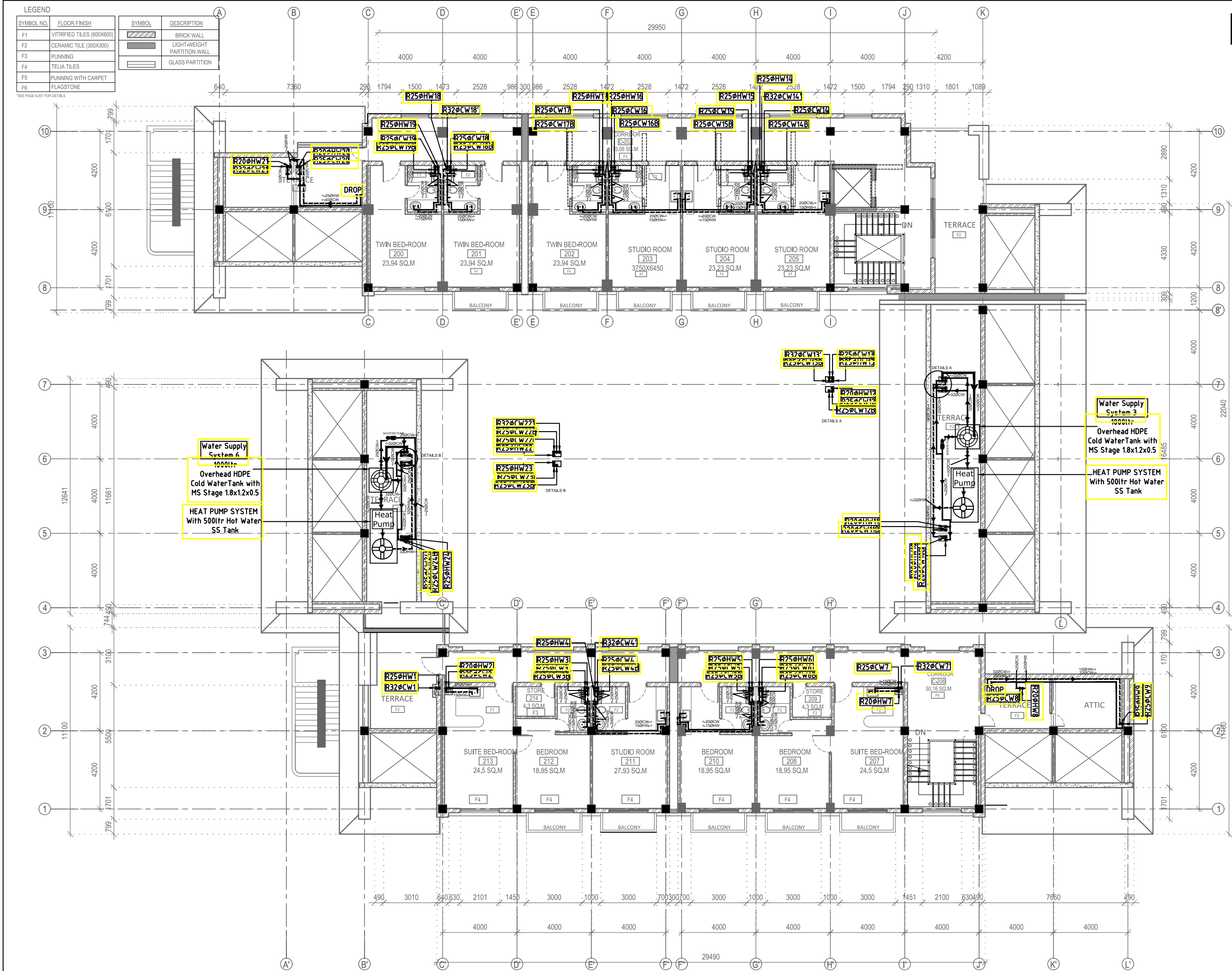
SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

P-203



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NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC-3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:

HOT WATER AND COLD WATER
SUPPLY ON
SECOND FLOOR PLAN

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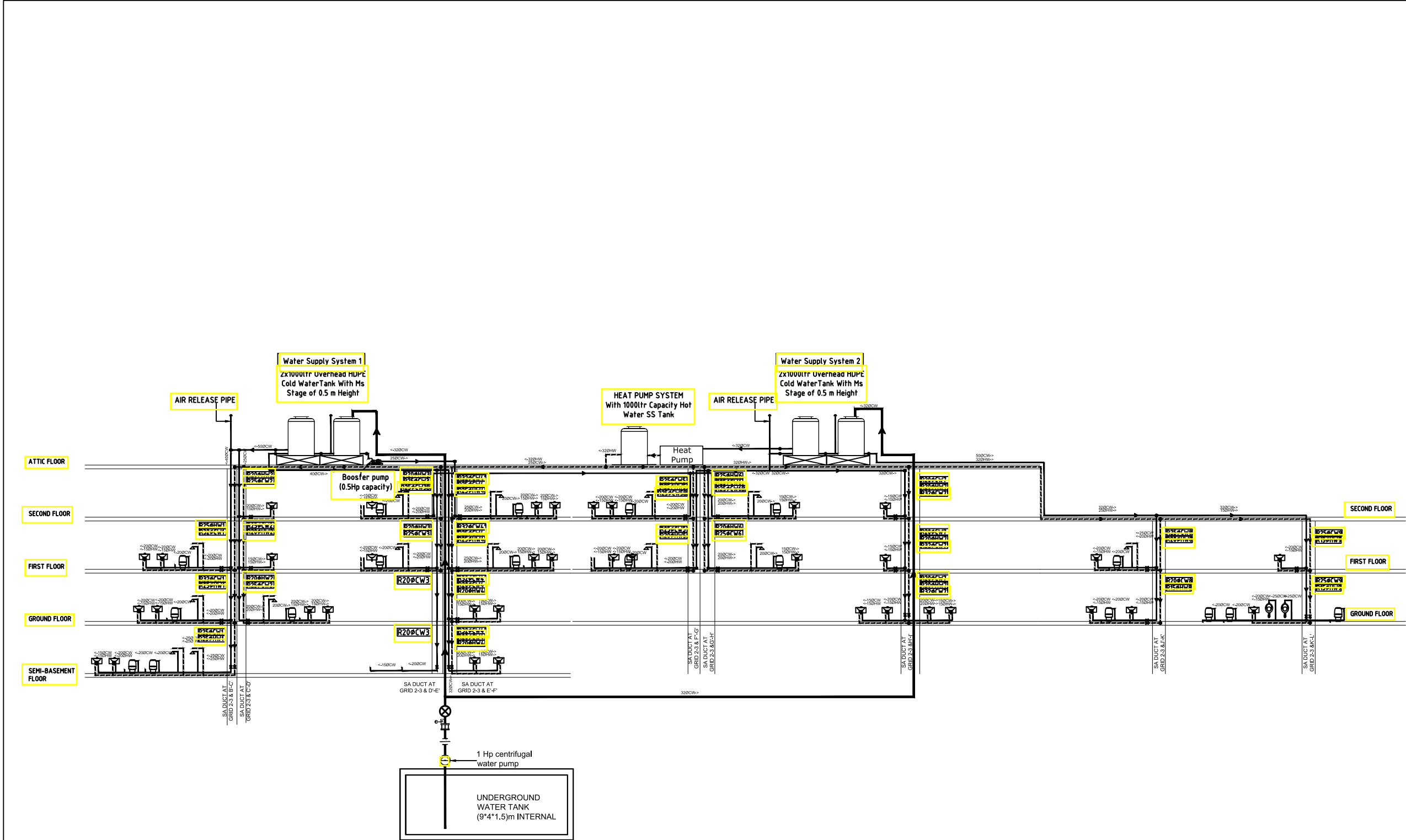
MAY, 2024

REVISION NO.:

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SHEET NO.

P-204



HOT WATER AND COLD WATER SUPPLY FLOW DIAGRAM

NOTE:
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CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "Civil" "A")

REVIEWED BY:

DRAWING TITLE:
**HOT WATER AND COLD WATER
SUPPLY FLOW DIAGRAM**

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: NTS
DATE: MAY,2024
REVISION NO.: -

SHEET NO.

P-206

ELECTRICAL LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		MAIN PANEL / DISTRIBUTION BOARD
2		SUB DISTRIBUTION BOARD
3		16A POWER SOCKET
4		CIRCUIT NUMBER TAG

CONDUIT SCHEDULE WITH MAXIMUM NO. OF WIRES

SIZE OF CABLE	SIZE OF CONDUIT (mm)					
Nominal Cross Sectional Area mm	Number Of Cables Max					
	16	20	25	32	40	50
1.0	5	7	13	20	-	-
1.5	4	6	10	14	-	-
2.5	3	5	10	14	-	-
4	2	4	6	10	14	-
6	-	3	5	9	11	-
10	-	-	4	7	9	-

Electrical Conduit Schedule and Drawing Index

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 " Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
ELECTRICAL CONDUIT SCHEDULE AND DRAWING INDEX

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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-101

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NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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TO THE SITE ENGINEER

CLIENT:
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CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

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DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 " Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**POWER CIRCUIT LAYOUT ON
SEMI-BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VI		
VII		
VIII		

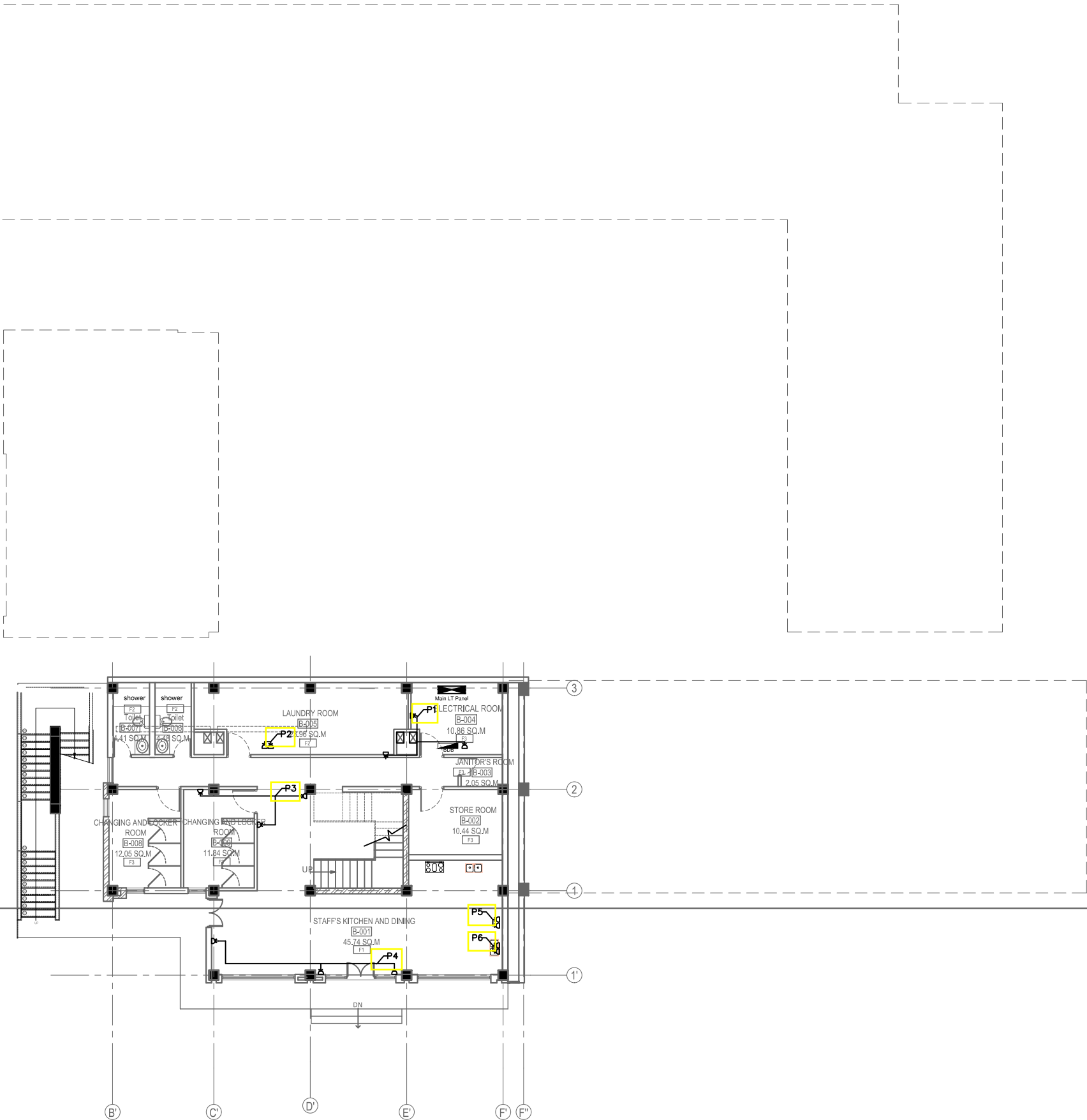
CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:200
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
E-102

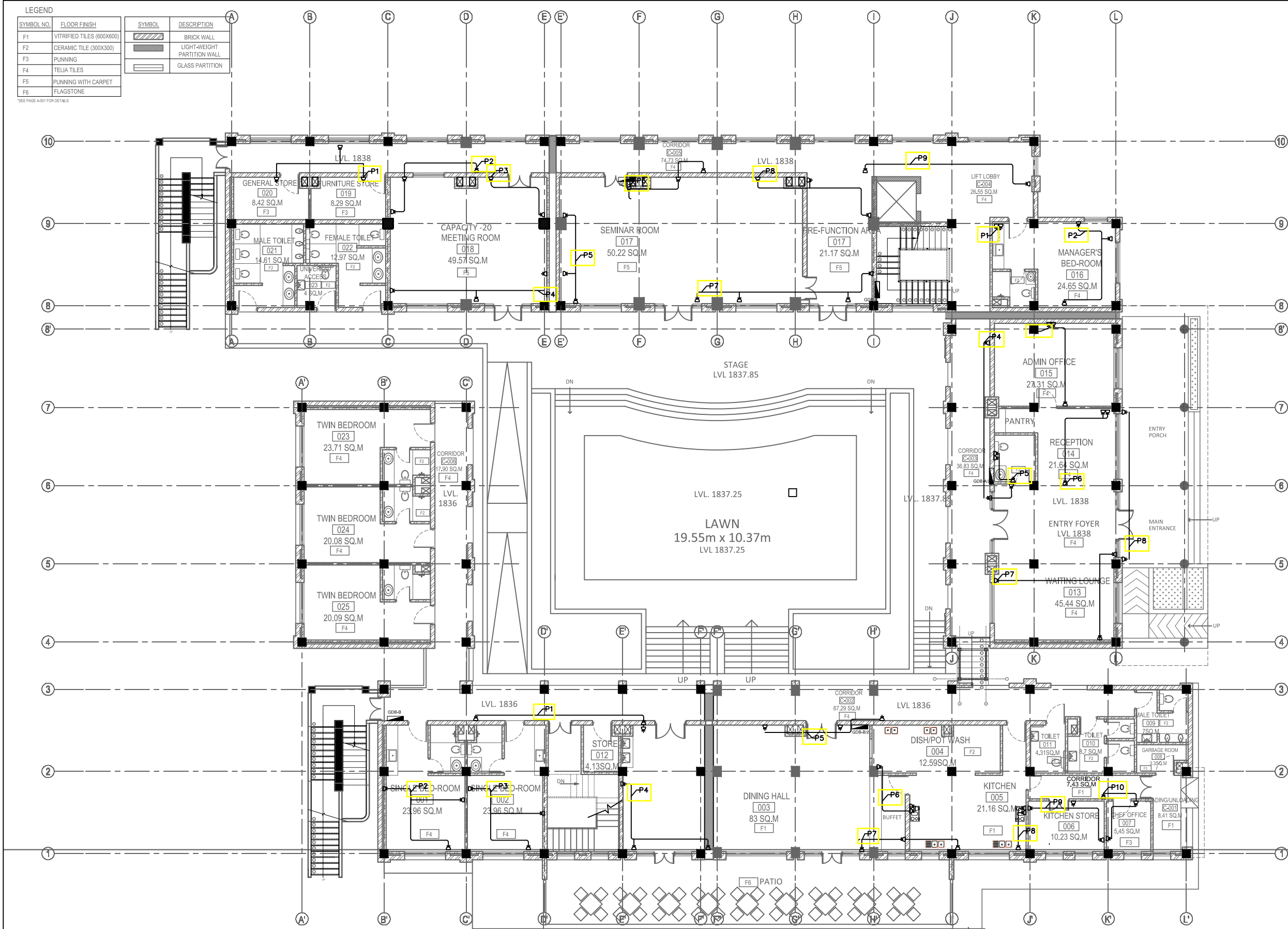
LEGEND	
SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

*SEE PAGE A-011 FOR DETAILS



Electrical Power Point Layout
BASEMENT FLOOR PLAN



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAURACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
POWER CIRCUIT LAYOUT ON GROUND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

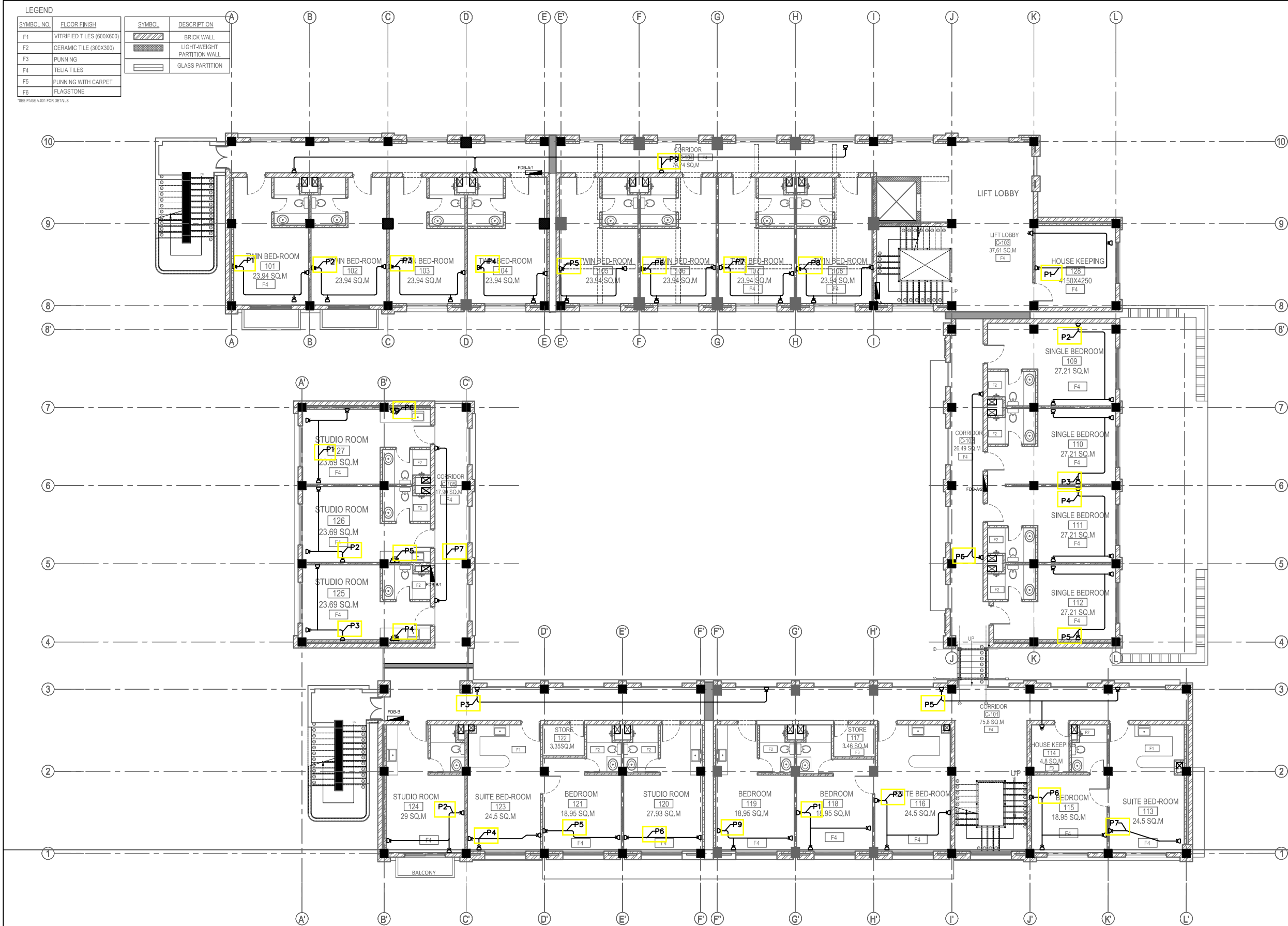
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-103

Electrical Power Point Layout
GROUND FLOOR PLAN



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**POWER CIRCUIT LAYOUT ON
FIRST FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

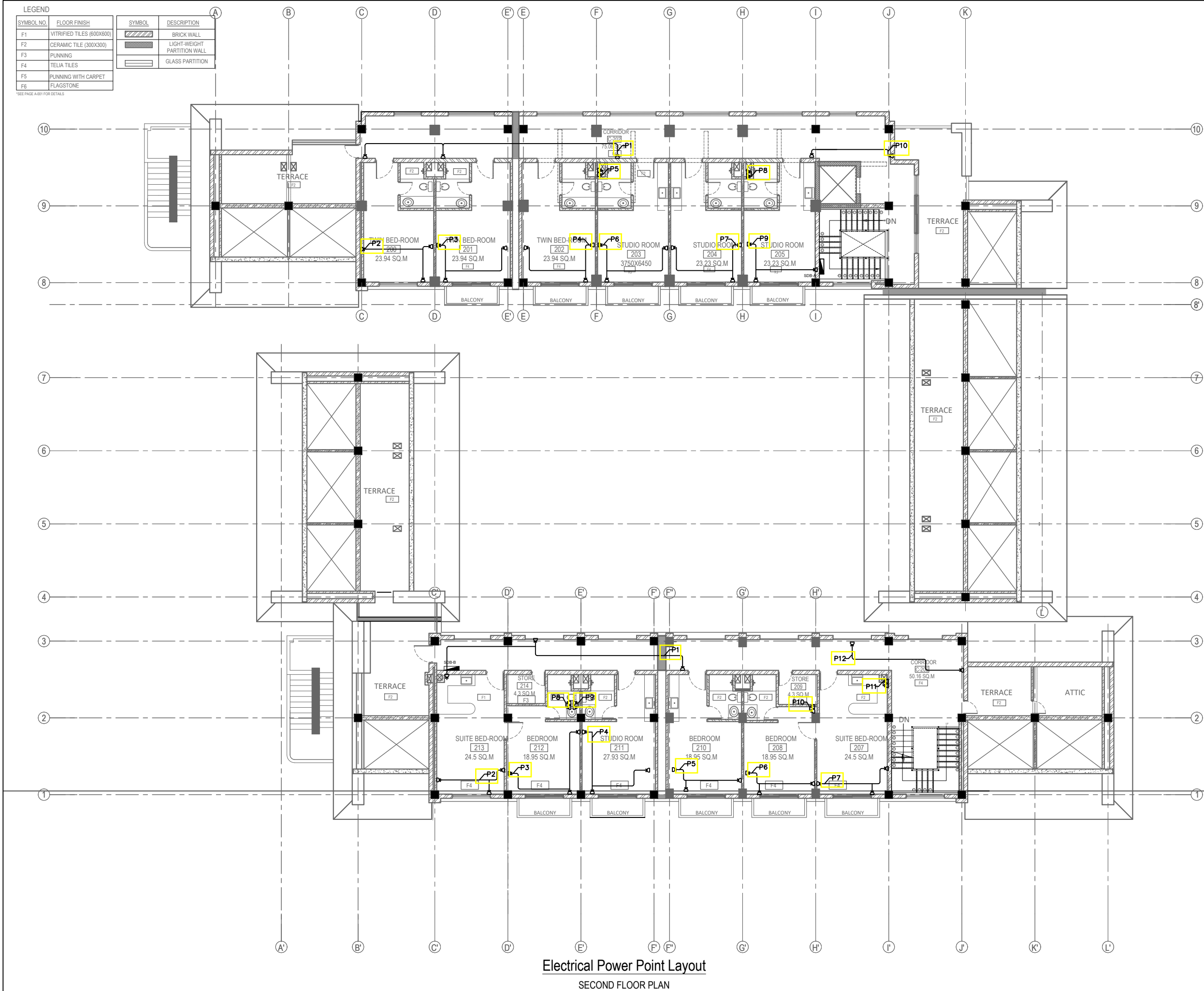
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DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
E-104

Electrical Power Point Layout
FIRST FLOOR PLAN



Electrical Power Point Layout
SECOND FLOOR PLAN

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

POWER CIRCUIT LAYOUT ON
SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VI		
VII		
VIII		

CONTRACT NO.:

MBUST/CS/QCBS-01/2080/81

SCALE:

1:200

DATE:

MAY, 2024

REVISION NO.:

-

SHEET NO.

E-105

ELECTRICAL LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		MAIN PANEL / DISTRIBUTION BOARD
2		SUB DISTRIBUTION BOARD
3		1-G, 2-G & 3-G SWITCH
4		4-G, 6-G & 1-G 2-WAY SWITCH
5		9W LED DOWN LIGHT
6		12W LED DOWN LIGHT
7		20 WATT BATTEN TUBE LIGHT
8		18W LED PANEL LIGHT SURFACE/RECESS
9		MIRROR LIGHT
10		36 WATT LED PANEL LIGHT SURFACE/RECESS (2'X2')
11		WALL LIGHT WITH 12W LED
12		TABLE LAMP WITH 18W LED
13		BULK HEAD WITH 25 WATT LED
14		PENDENT LIGHT
15		EXHAUST FAN
16		FACET LIGHT (UP-DOWN)

CONDUIT SCHEDULE WITH MAXIMUM NO. OF WIRES

SIZE OF CABLE	SIZE OF CONDUIT (mm)					
Nominal Cross Sectional Area mm	Number Of Cables Max					
	16	20	25	32	40	50
1.0	5	7	13	20	-	-
1.5	4	6	10	14	-	-
2.5	3	5	10	14	-	-
4	2	4	6	10	14	-
6	-	3	5	9	11	-
10	-	-	4	7	9	-

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

LIGHT CIRCUIT LAYOUT ON SEMI-BASEMENT FLOOR PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:200
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.

E-201

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**LIGHT CIRCUIT LAYOUT ON
SEMI-BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

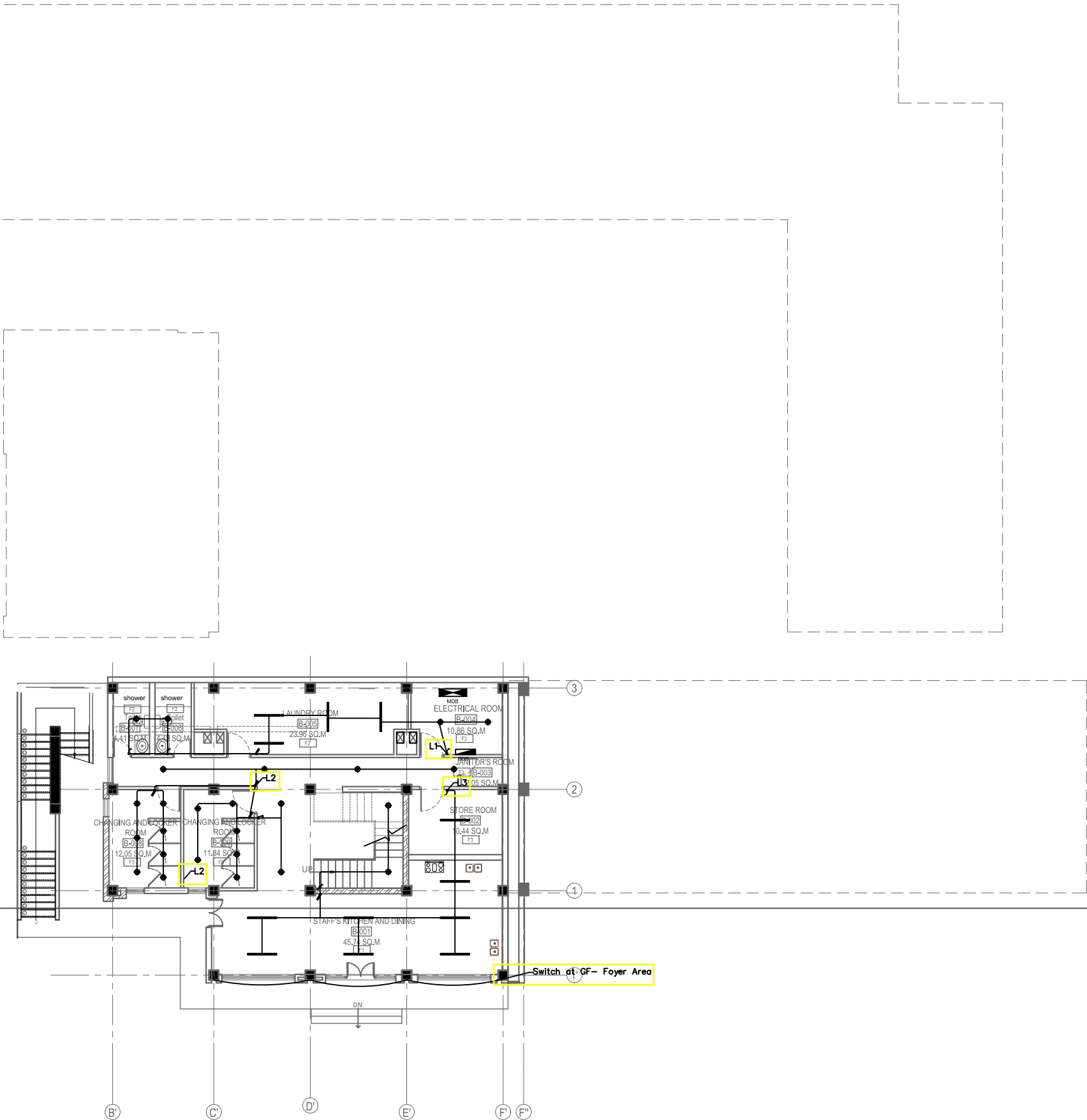
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SHEET NO.
E-202

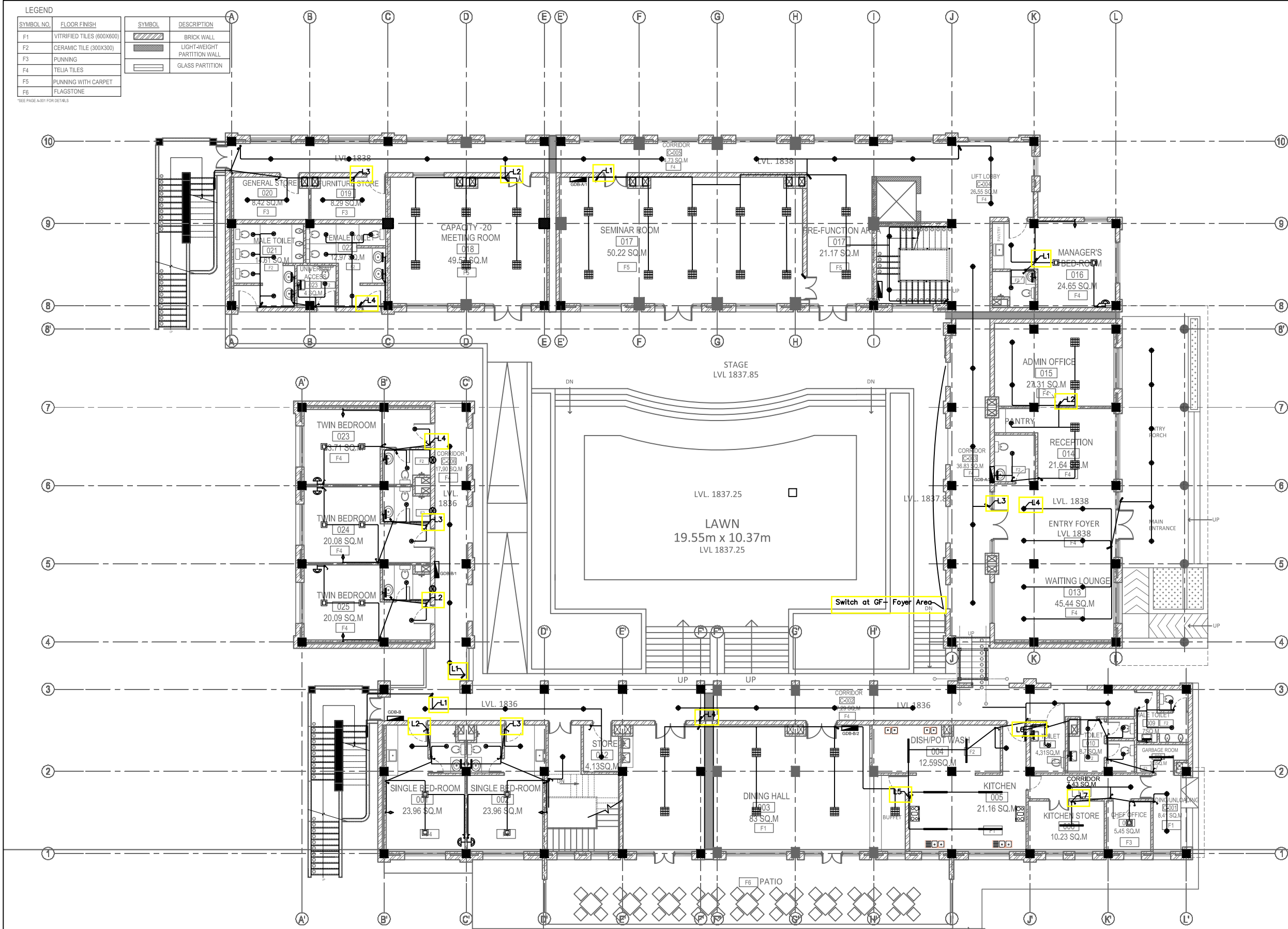
LEGEND	
SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

*SEE PAGE A-011 FOR DETAILS



Electrical Lighting Layout
BASEMENT FLOOR PLAN



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
LIGHT CIRCUIT LAYOUT ON GROUND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

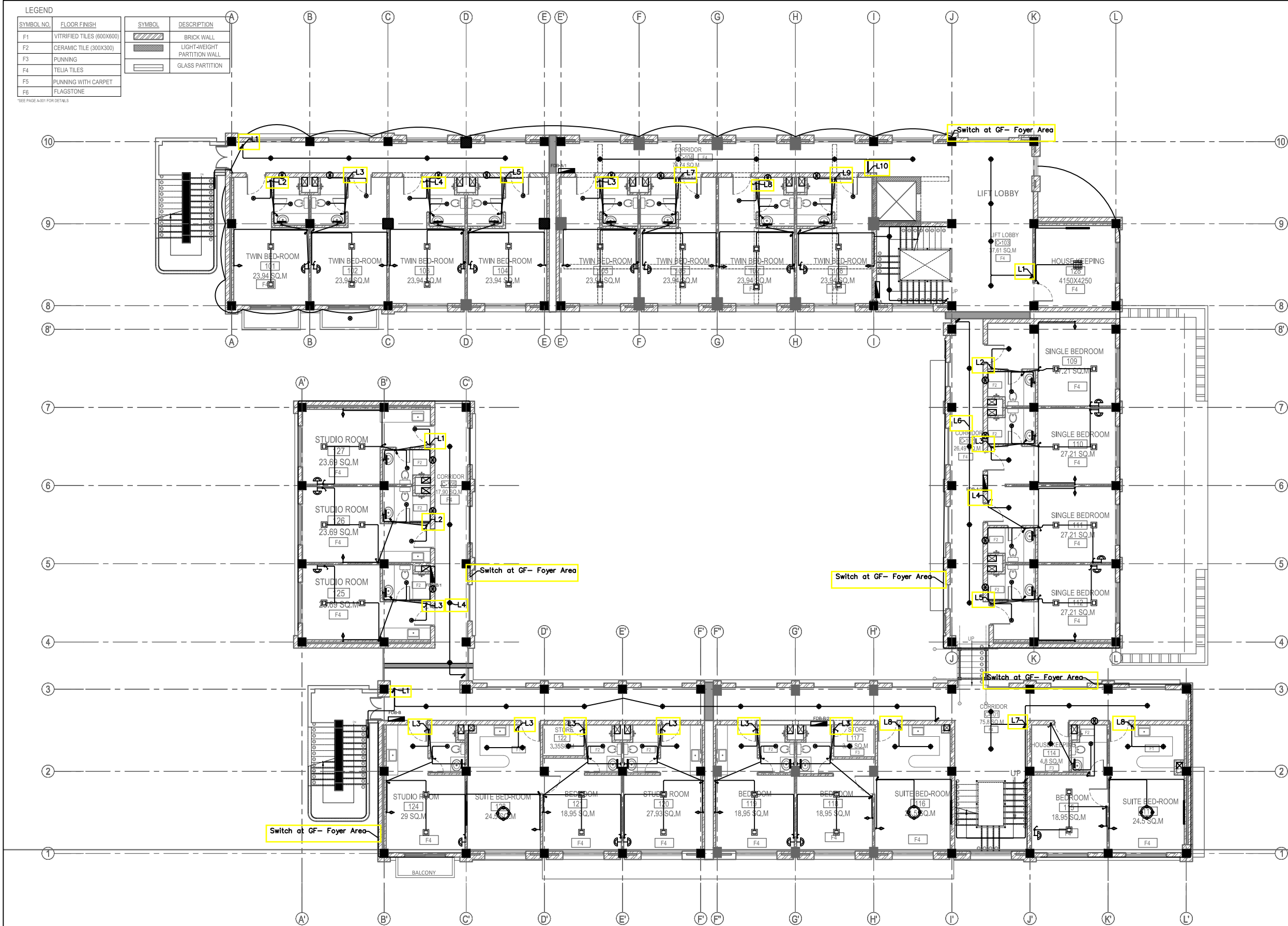
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-203

Electrical Lighting Layout
GROUND FLOOR PLAN



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**LIGHT CIRCUIT LAYOUT ON
FIRST FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

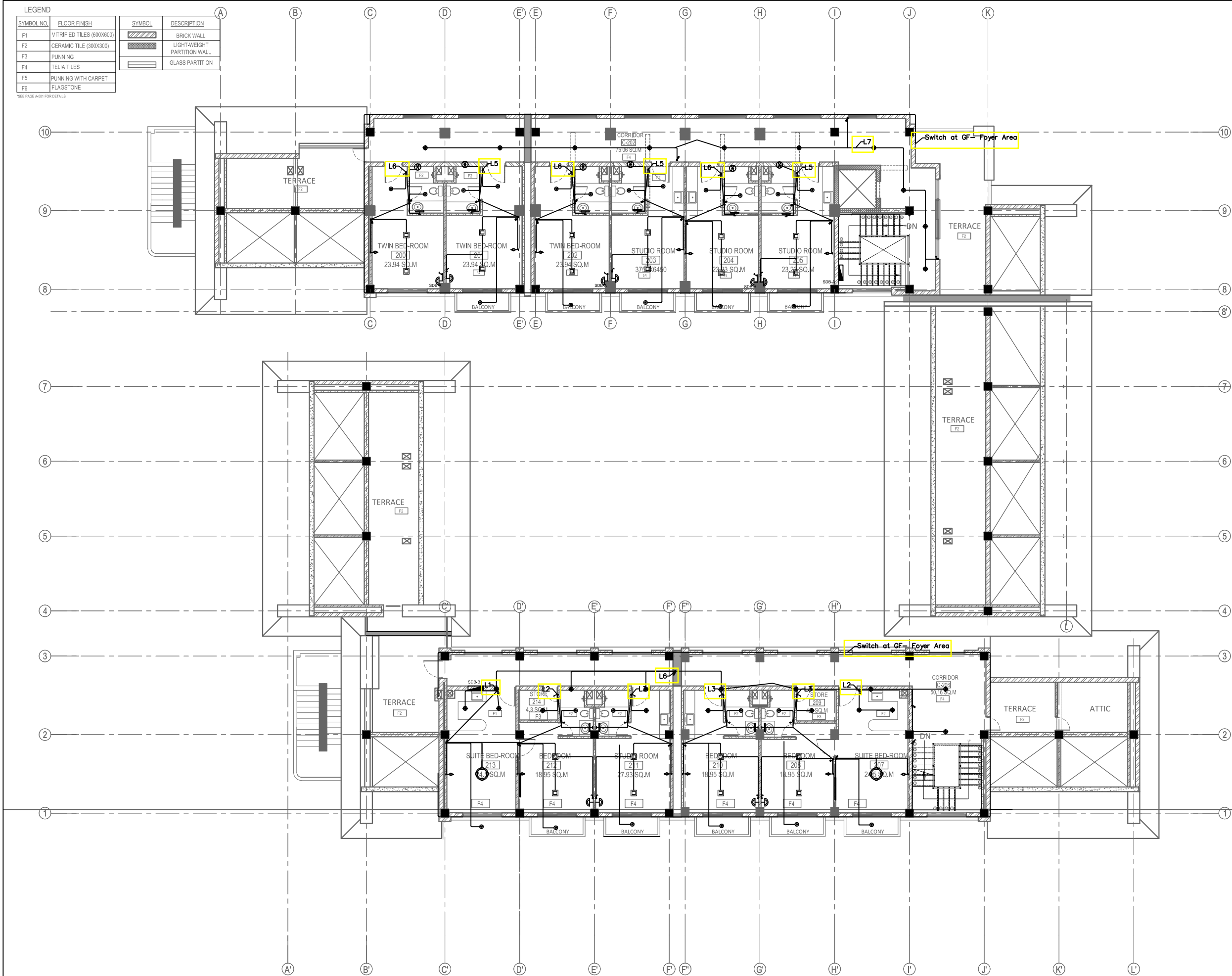
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-204

Electrical Lighting Layout
FIRST FLOOR PLAN



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
LIGHT CIRCUIT LAYOUT ON SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

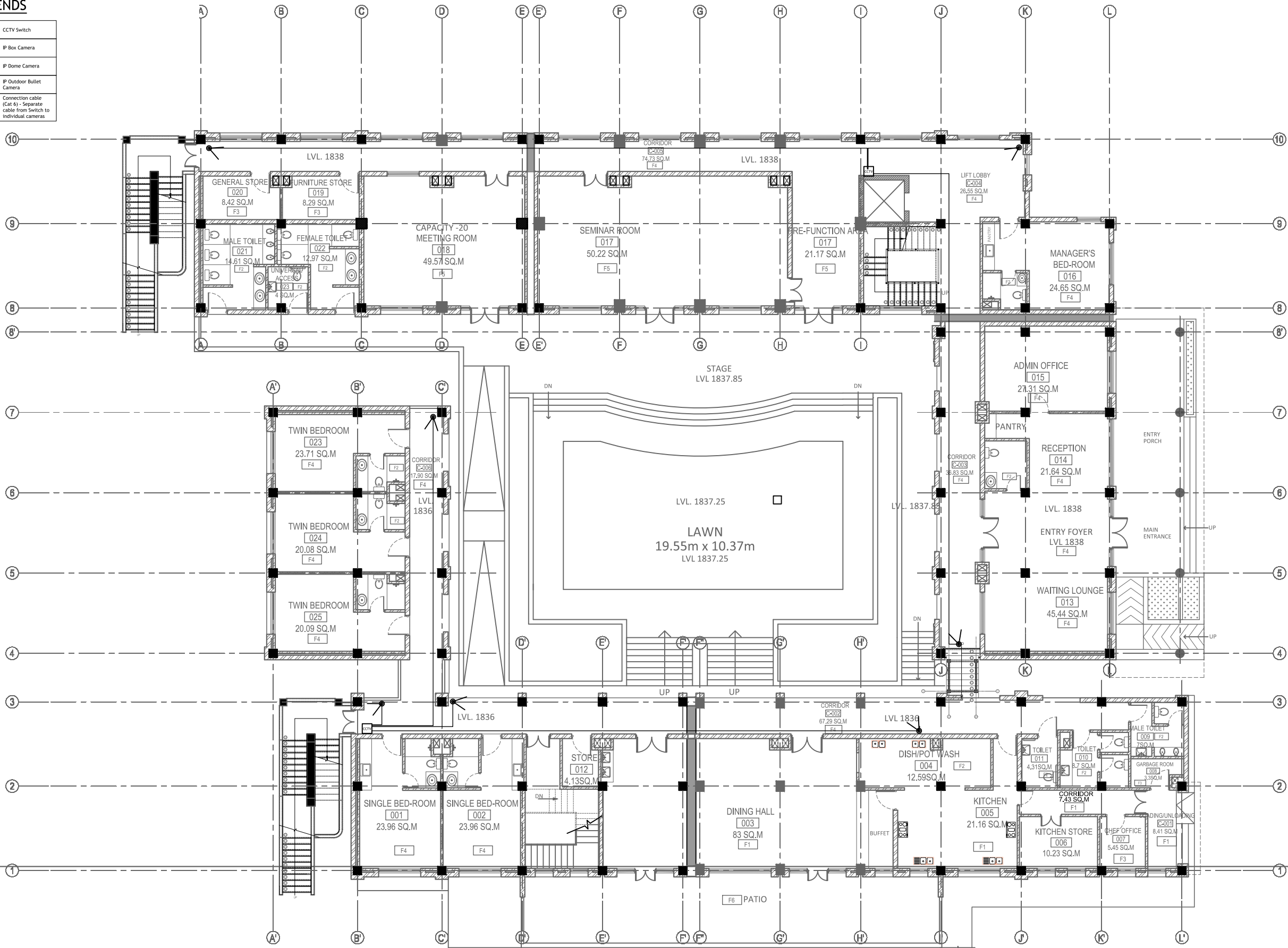
SHEET NO.

E-205

Electrical Lighting Layout
SECOND FLOOR PLAN

LEGENDS

	CCTV Switch
	IP Box Camera
	IP Dome Camera
	IP Outdoor Bullet Camera
	Connection cable (Cat 6) - Separate cable from Switch to individual cameras



CCTV Layout
GROUND FLOOR PLAN

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**CCTV LAYOUT ON
GROUND FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
E-301

	CCTV Switch
	IP Box Camera
	IP Dome Camera
	IP Outdoor Bullet Camera
	Connection cable (Cat 6) - Separate cable from Switch to individual cameras



CLIENT:

PROJECT:

CONSULTANT:

PRINCIPAL ARCHITECT:

ELECTRICAL ENGINEER:

REVIEWED BY:

DRAWING TITLE:

REVISIONS:

CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
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SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

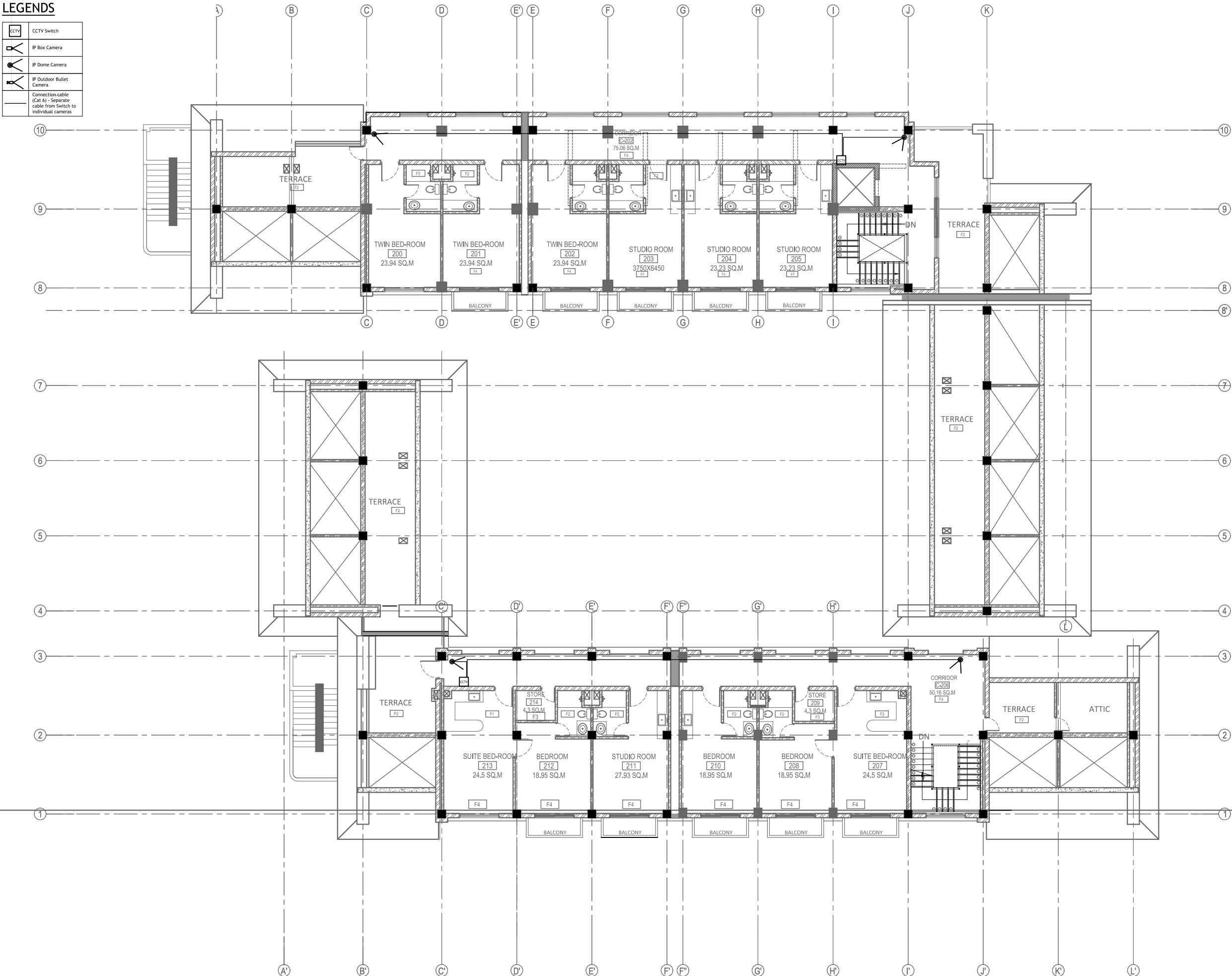
SHEET NO.

CCTV Layout

FIRST FLOOR PLAN

LEGENDS

	CCTV Switch
	IP Box Camera
	IP Dome Camera
	IP Outdoor Bullet Camera
	Connection cable (Cat 6) - Separate cable from Switch to individual cameras



CCTV Layout
SECOND FLOOR PLAN

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
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BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**CCTV LAYOUT ON
SECOND FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

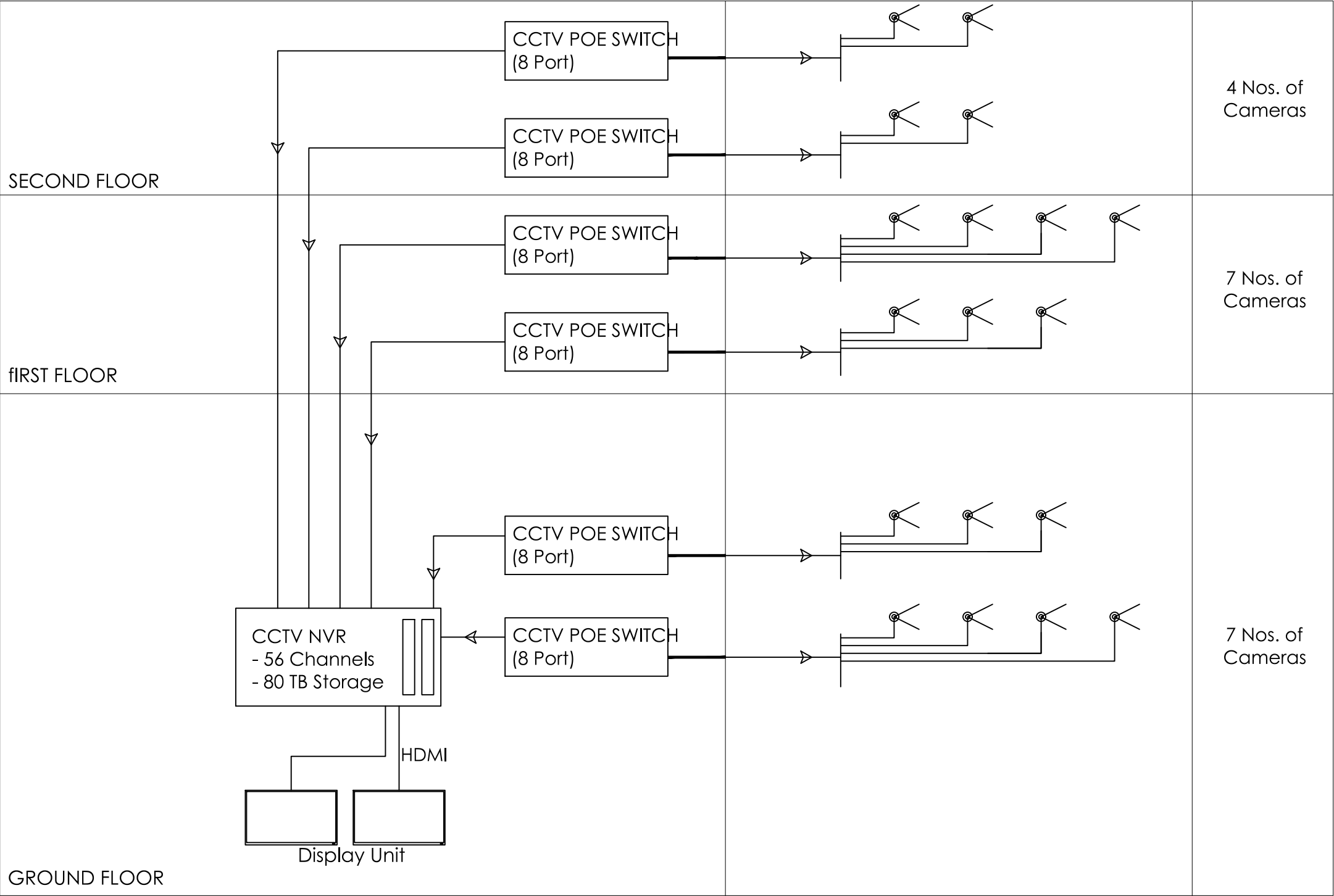
SHEET NO.
E-303

LEGENDS

	CCTV Switch
	IP Box Camera
	IP Dome Camera
	IP Outdoor Bullet Camera
	Connection cable (Cat 6) - Separate cable from Switch to individual cameras

CCTV SURVEILLANCE SYSTEM
SCHEMATIC DIAGRAM

4 pair Cat6 cables from Switch to individual Camera
18 Nos. of Cameras



CCTV SYSTEM
SCHEMATIC DIAGRAM

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
SCHEMATIC DIAGRAM OF CCTV SURVEILLANCE SYSTEM

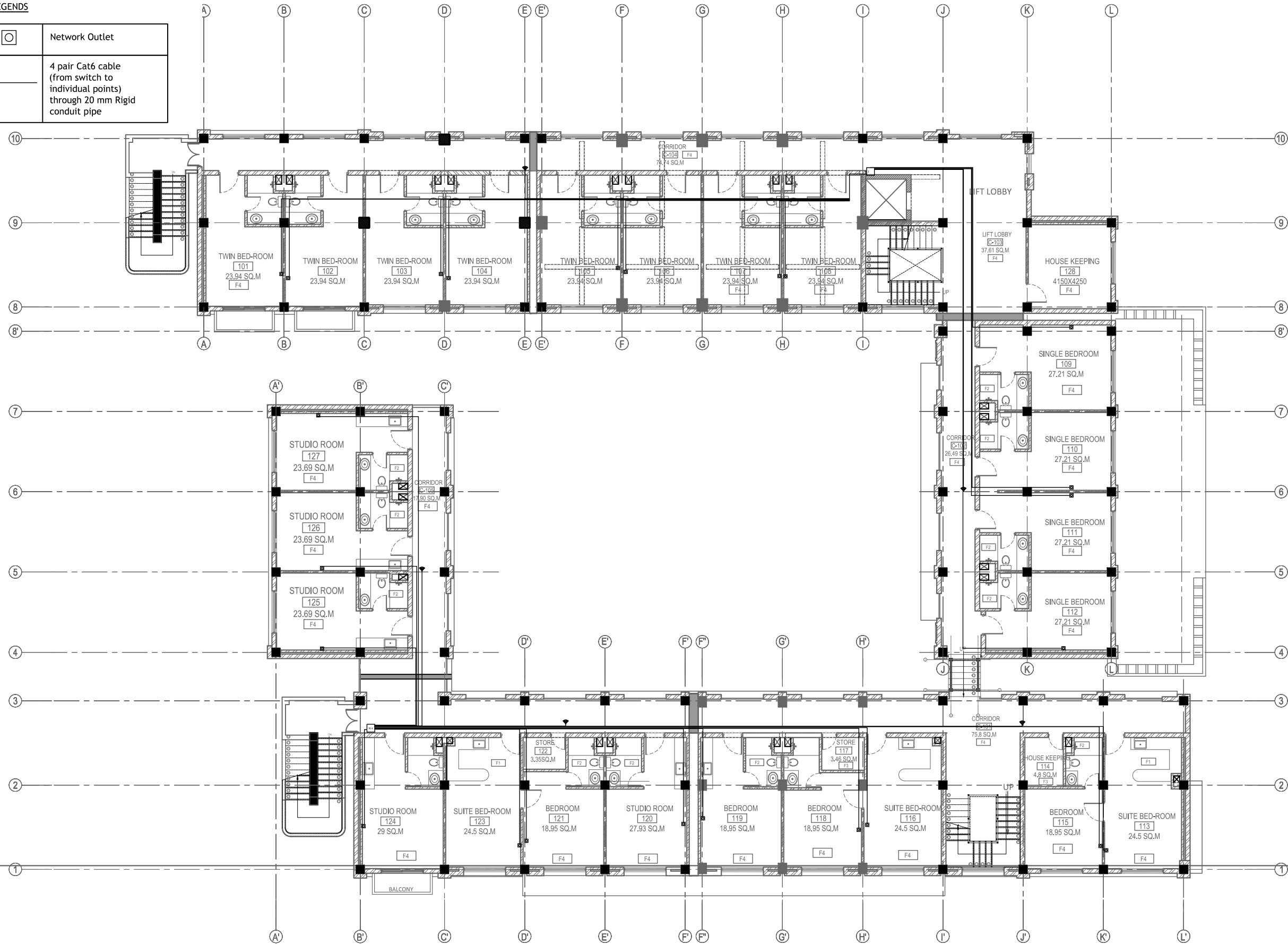
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VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:100
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
E-304

LEGENDS

	Network Outlet
	4 pair Cat6 cable (from switch to individual points) through 20 mm Rigid conduit pipe



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

**DATA COMMUNICATION SYSTEM
ON FIRST FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
III		
IV		
V		
VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

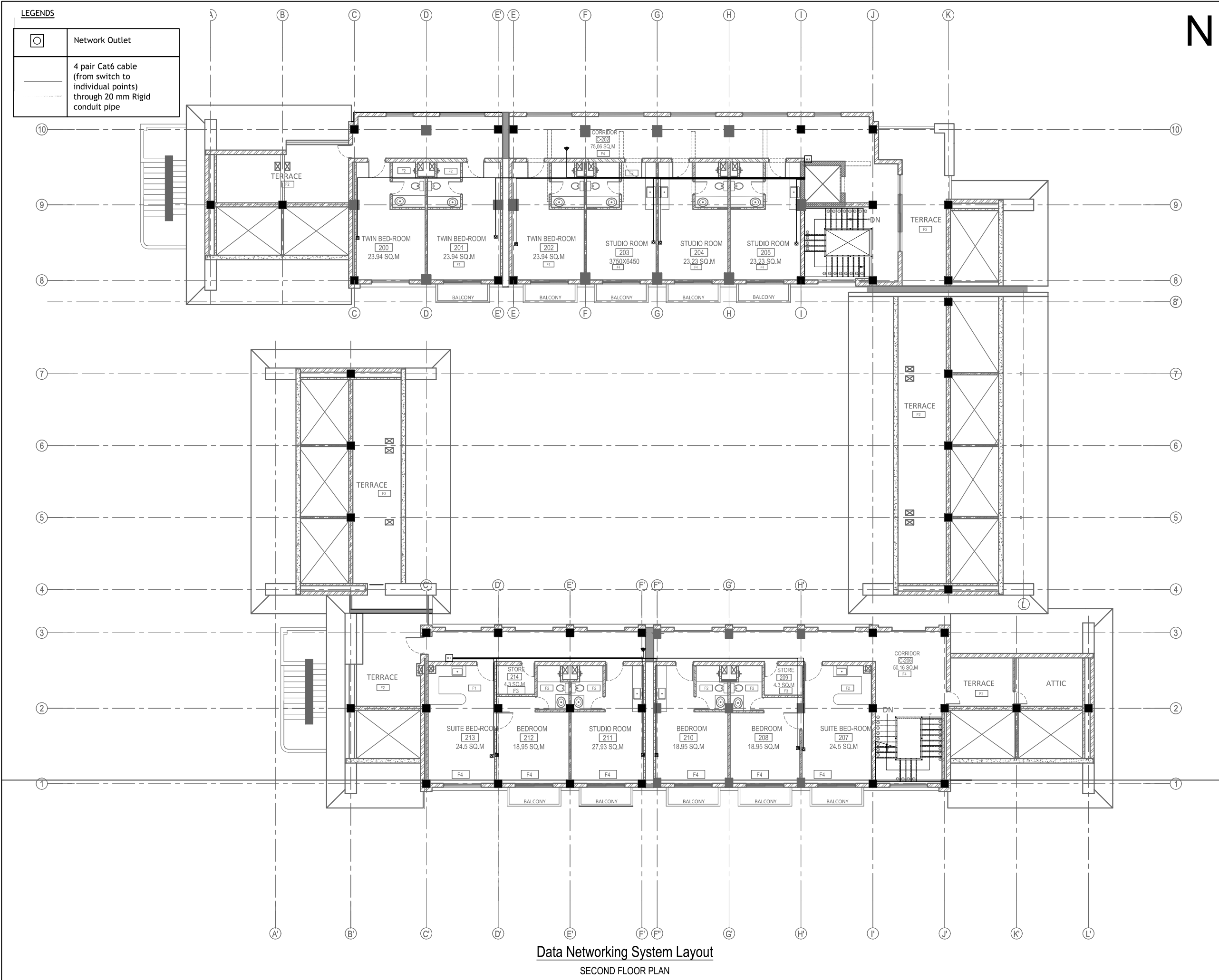
REVISION NO.: -

SHEET NO.

E-402

Data Networking System Layout

FIRST FLOOR PLAN



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
DATA COMMUNICATION SYSTEM ON SECOND FLOOR PLAN

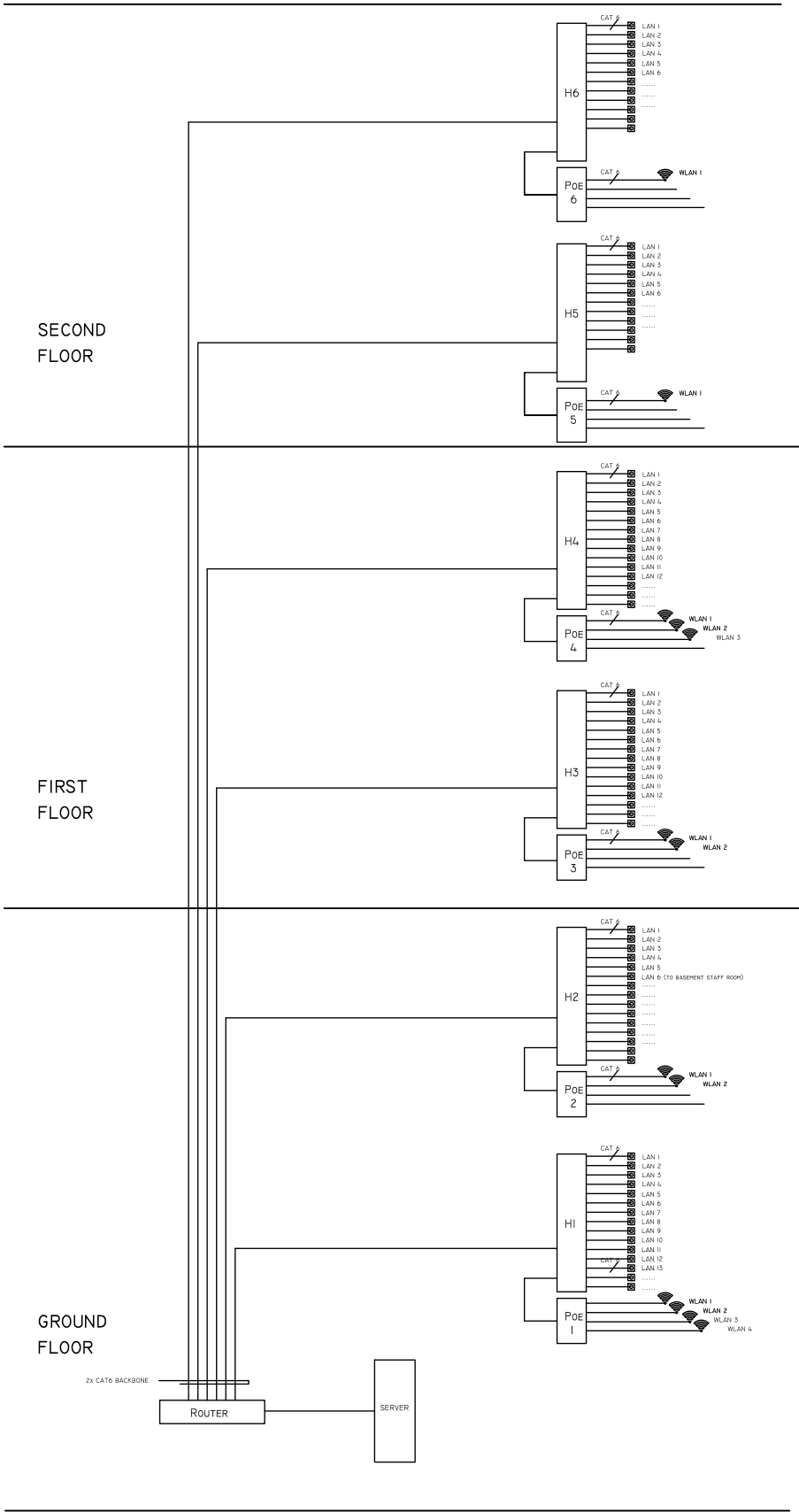
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
E-403

LEGENDS

	Network Outlet
	4 pair Cat6 cable (from switch to individual points) through 20 mm Rigid conduit pipe



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**BLOCK DIAGRAM OF DATA
NETWORKING SYSTEM**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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VI		
VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-404

BLOCK DIAGRAM OF DATA NETWORKING SYSTEM

LEGENDS

FACP	Fire Alarm Control Panel
HD	Heat Detector
SD	Smoke Detector
MCP	Manual Call Point
SS	Sounder/Strobe
2x1.5 Sq.mm. Shielded Multistrand Insulated, armoured PRLS Copper Cable	

N

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

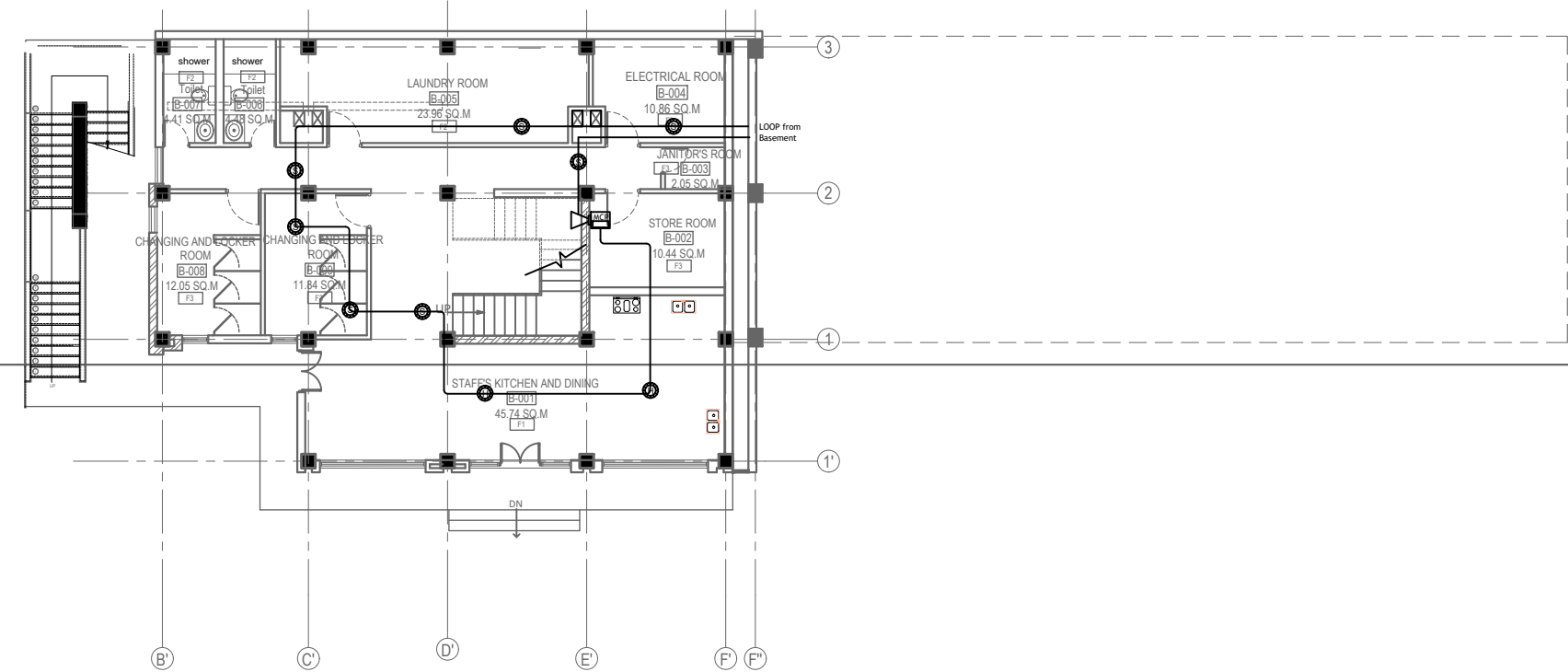
REVIEWED BY:

DRAWING TITLE:
FIRE ALARM SYSTEM ON SEMI-BASEMENT FLOOR PLAN

REVISIONS:		
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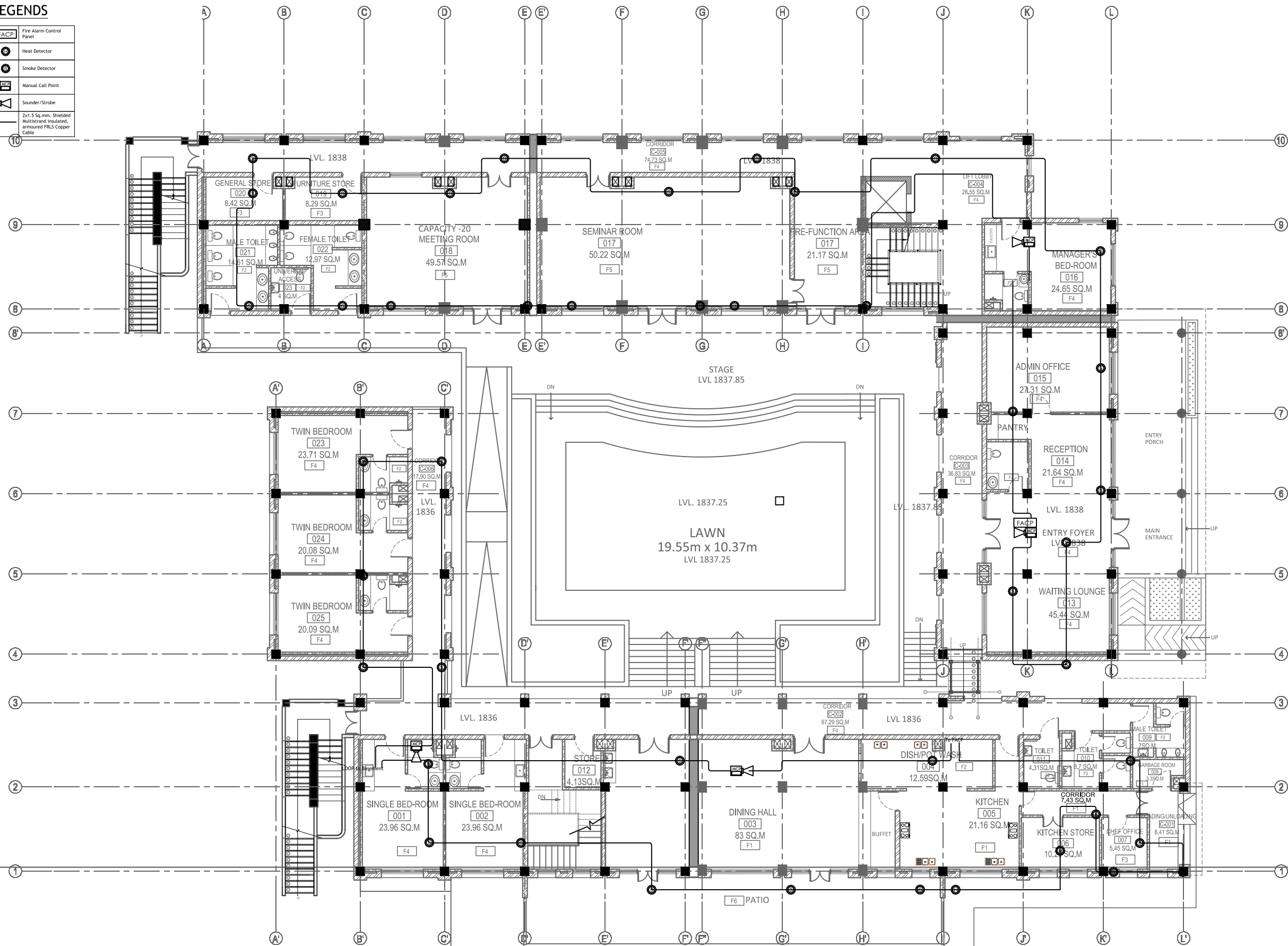
CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:200
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
E-501



Fire Alarm System Layout
BASEMENT FLOOR PLAN

	Fire Alarm Control Panel
	Heat Detector
	Smoke Detector
	Manual Call Point
	Sounder/Strobe
	2x1.5 Sq.mm. Shielded Multistrand Insulated, armoured FRLS Copper Cable



NOTE:
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DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

FIRE ALARM SYSTEM ON GROUND FLOOR PLAN

NUM.	DESCRIPTION	DATE
I		
II		
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VII		
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SHEET NO.

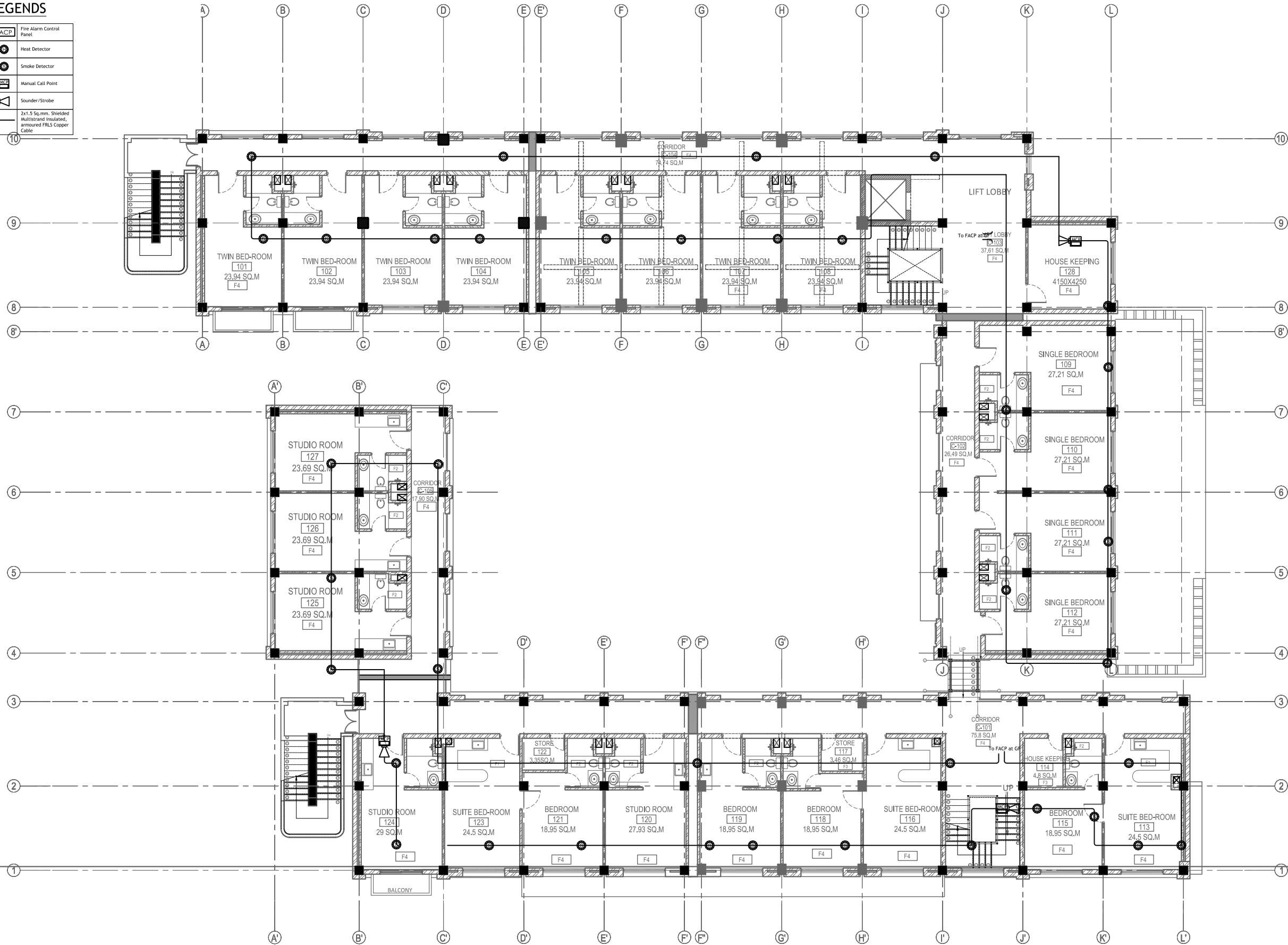
E-502

Fire Alarm System Layout

GROUND FLOOR PLAN

LEGENDS

FACP	Fire Alarm Control Panel
●	Heat Detector
●	Smoke Detector
□	Manual Call Point
⚡	Sounder/Strobe
—	2x1.5 Sq.mm. Shielded Multistrand Insulated, armoured PRLS Copper Cable



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

**FIRE ALARM SYSTEM
ON FIRST FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-503

Fire Alarm System Layout
FIRST FLOOR PLAN

LEGENDS

FACP	Fire Alarm Control Panel
HD	Heat Detector
SD	Smoke Detector
MC	Manual Call Point
SS	Sounder/Strobe
2x1.5 Sq.mm. Shielded Multistrand Insulated, armoured PRLS Copper Cable	

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

FIRE ALARM SYSTEM ON SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
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II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-504

Fire Alarm System Layout
SECOND FLOOR PLAN

ELECTRICAL LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		MAIN PANEL / DISTRIBUTION BOARD
2		SUB DISTRIBUTION BOARD
2		200MM CABLE TRAY

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

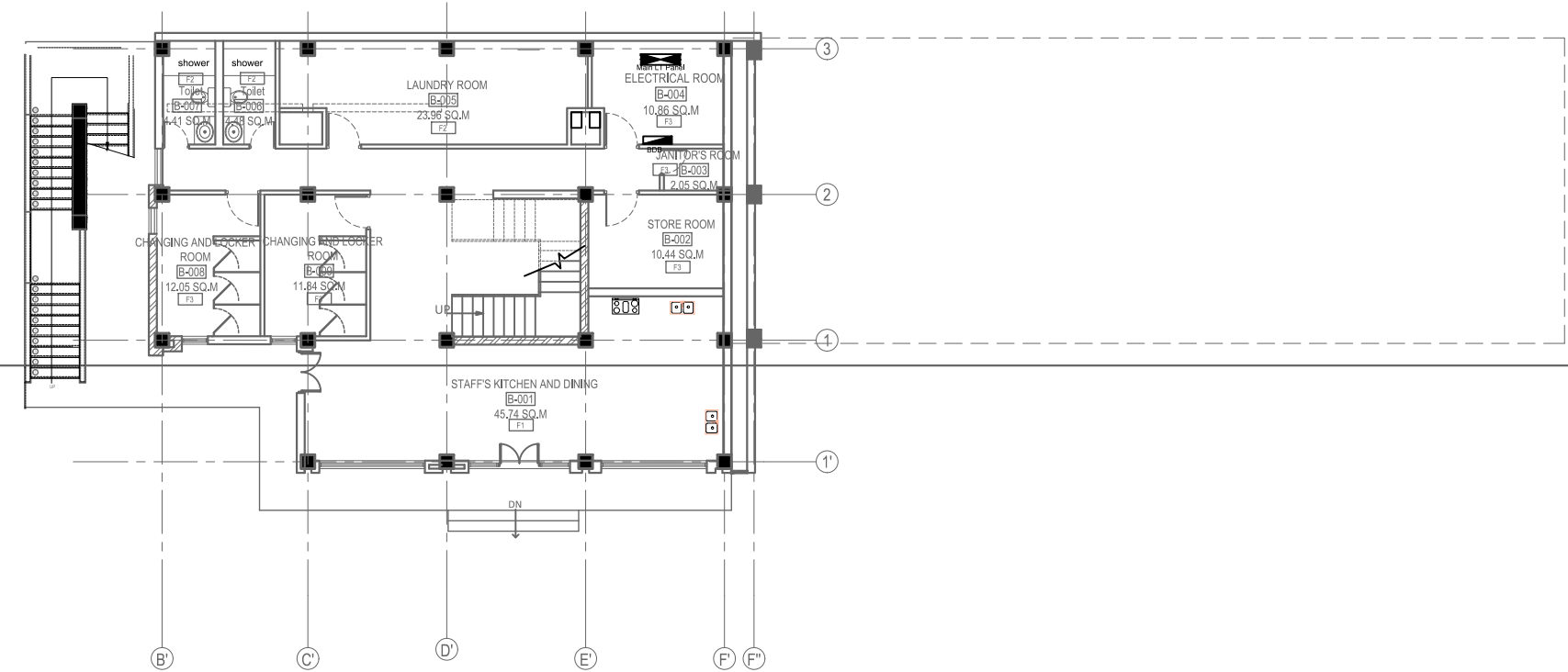
REVIEWED BY:

DRAWING TITLE:
**FEEDER LAYOUT
ON BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	1:200
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
E-601

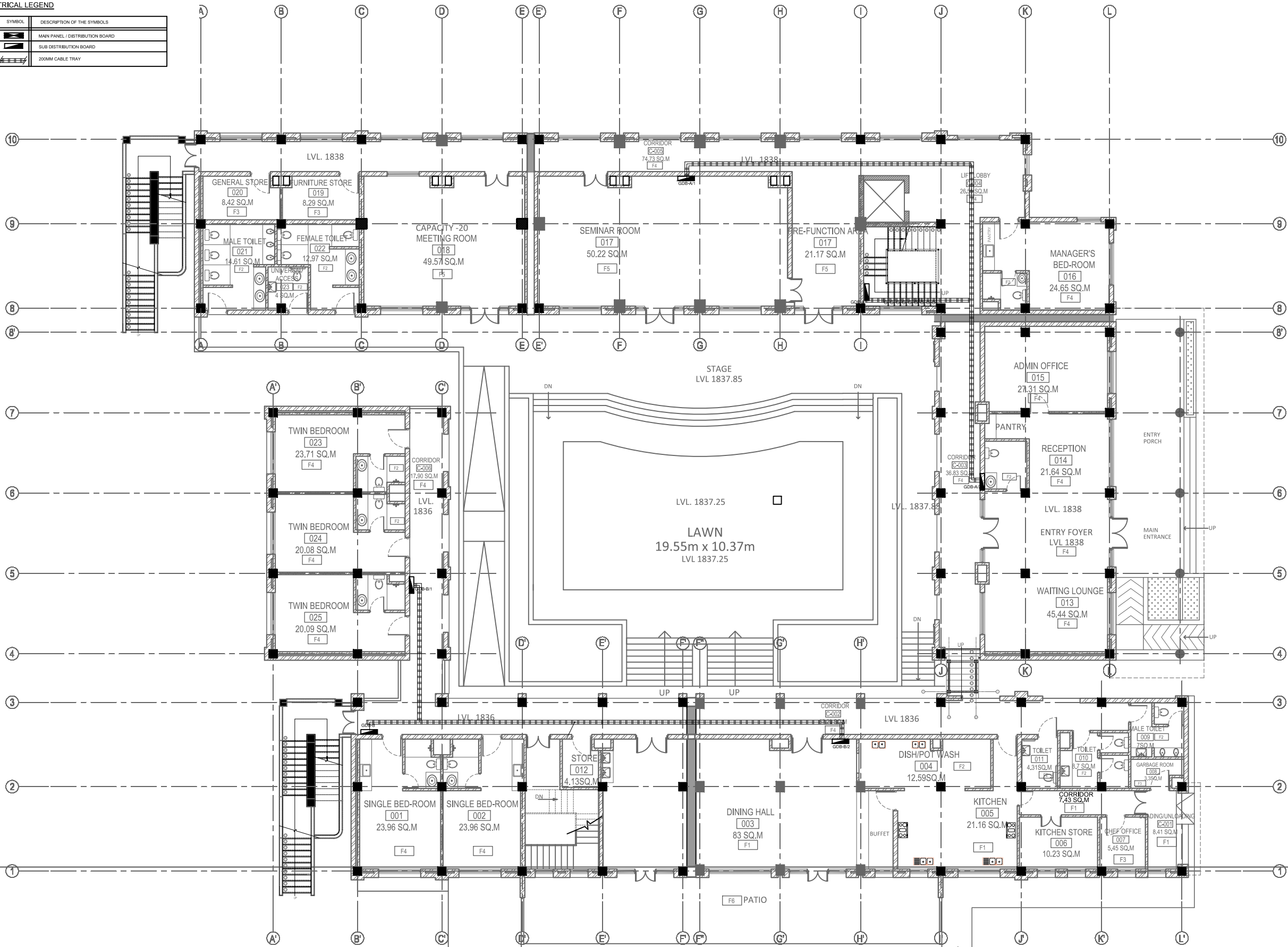


Feeder Layout
BASEMENT FLOOR PLAN

ELECTRICAL LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		MAIN PANEL / DISTRIBUTION BOARD
2		SUB DISTRIBUTION BOARD
2		200MM CABLE TRAY

N



Feeder Layout
GROUND FLOOR PLAN

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**FEEDER LAYOUT
ON GROUND FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

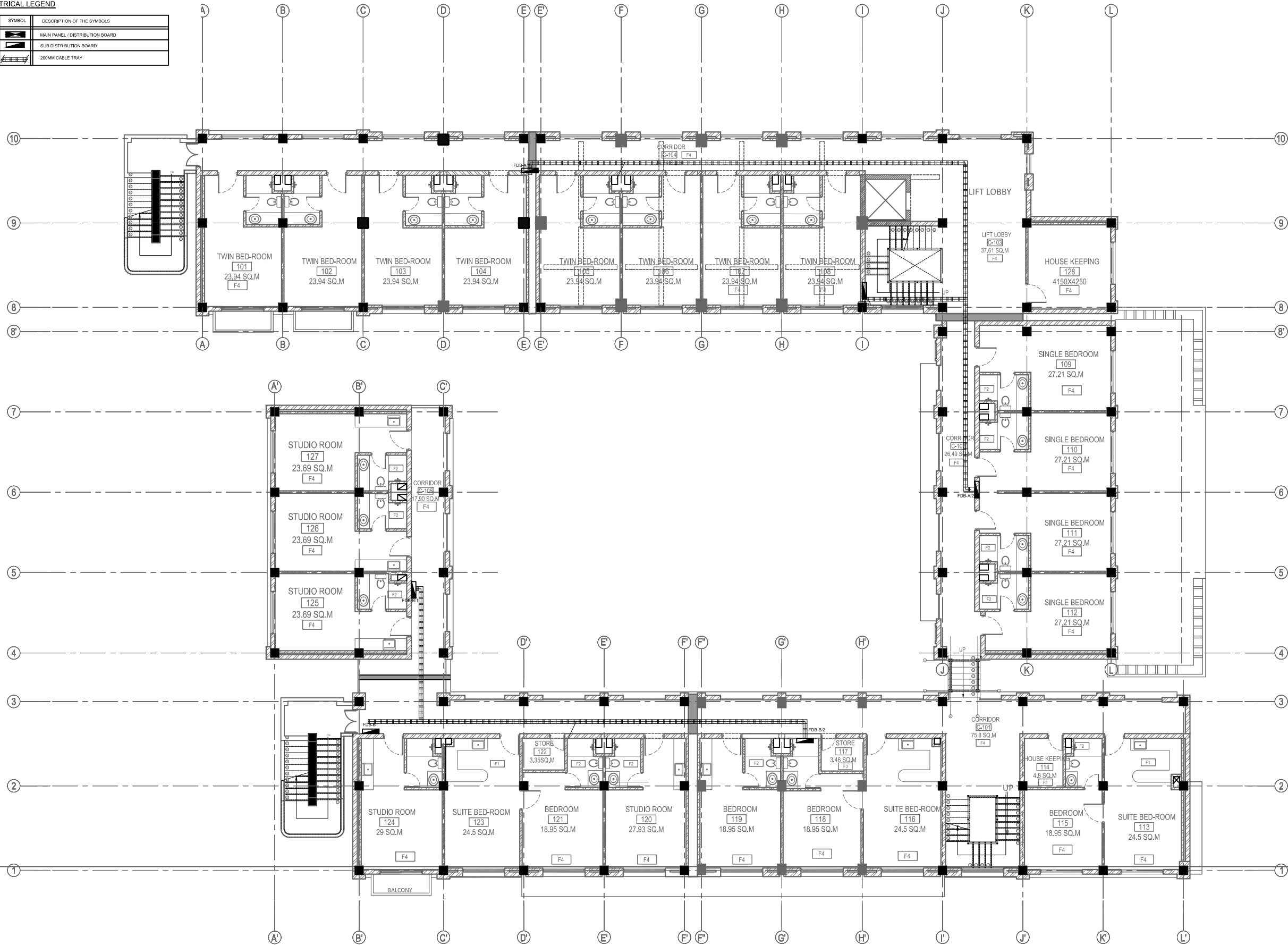
REVISION NO.: -

SHEET NO.

E-602

ELECTRICAL LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		MAIN PANEL / DISTRIBUTION BOARD
2		SUB DISTRIBUTION BOARD
2		200MM CABLE TRAY



NOTE:
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TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

**FEEDER LAYOUT
ON
FIRST FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

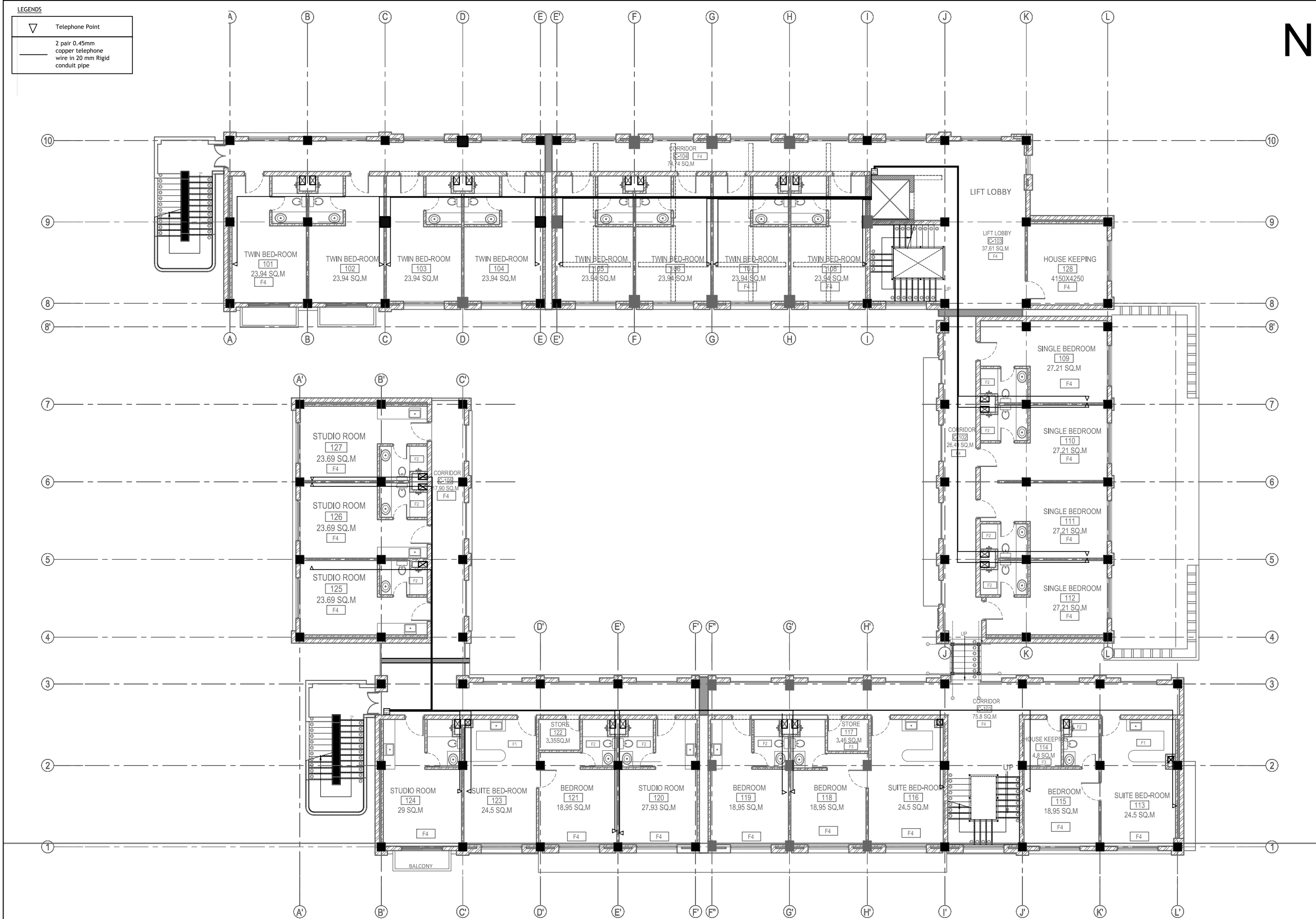
DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

E-603

Feeder Layout
FIRST FLOOR PLAN



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**TELEPHONE COMMUNICATION
LAYOUT ON
FIRST FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

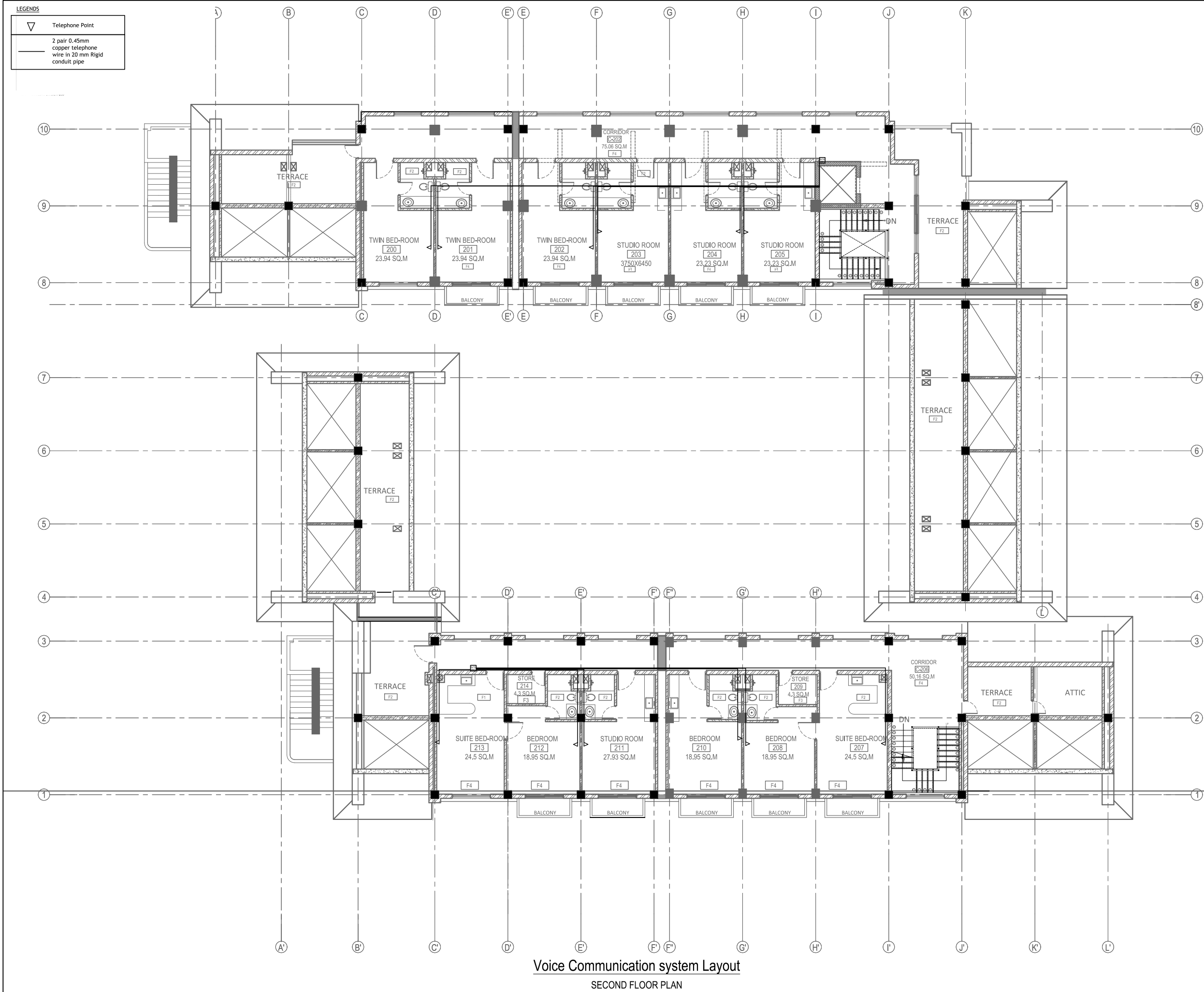
SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
E-701

Voice Communication system Layout
FIRST FLOOR PLAN



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:

SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:

TELEPHONE COMMUNICATION
LAYOUT ON
SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
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CONTRACT NO.:

MBUST/CS/QCBS-01/2080/81

SCALE:

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DATE:

MAY, 2024

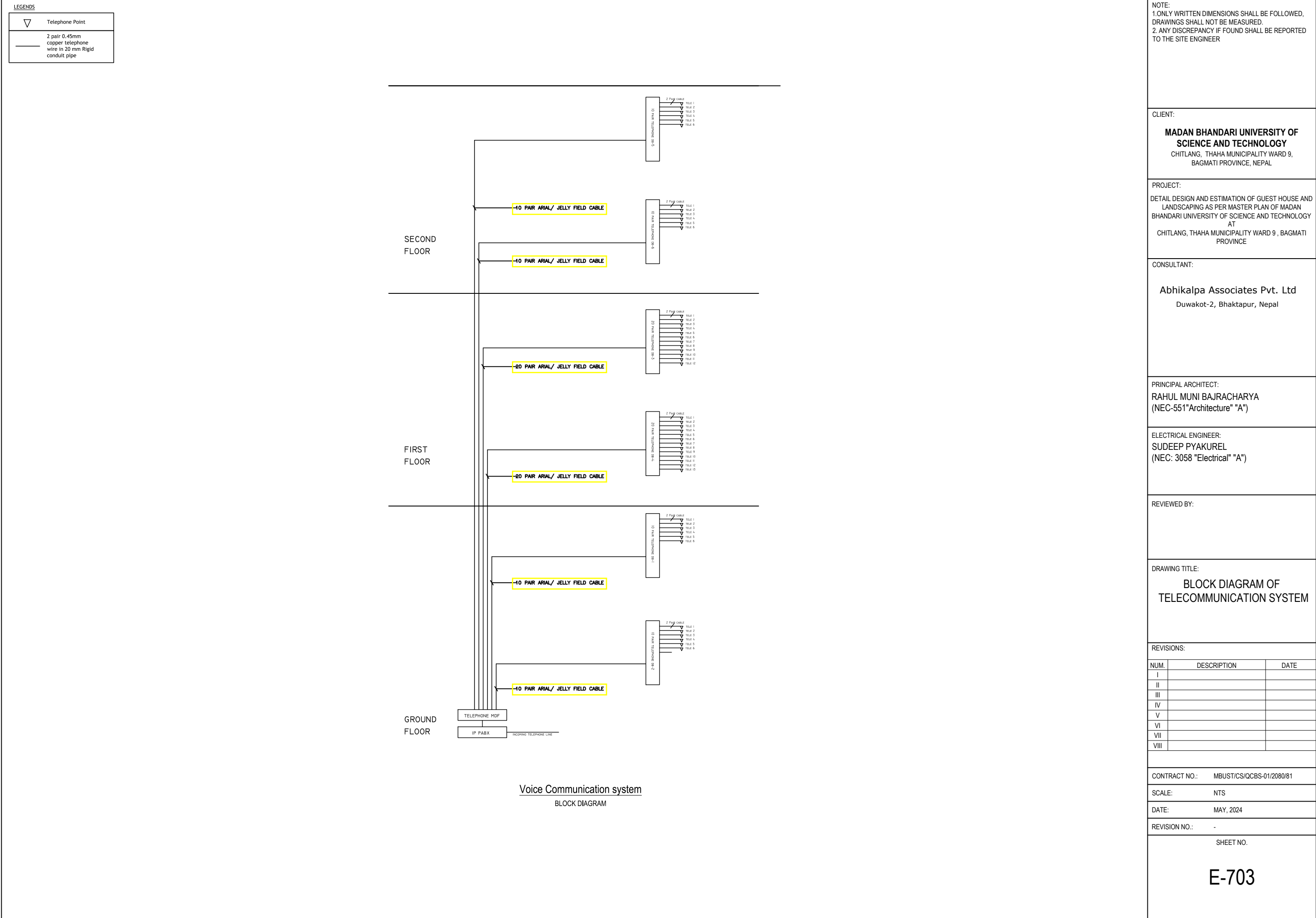
REVISION NO.:

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SHEET NO.

E-702

Voice Communication system Layout
SECOND FLOOR PLAN



Voice Communication system

BLOCK DIAGRAM

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
**BLOCK DIAGRAM OF
TELECOMMUNICATION SYSTEM**

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.

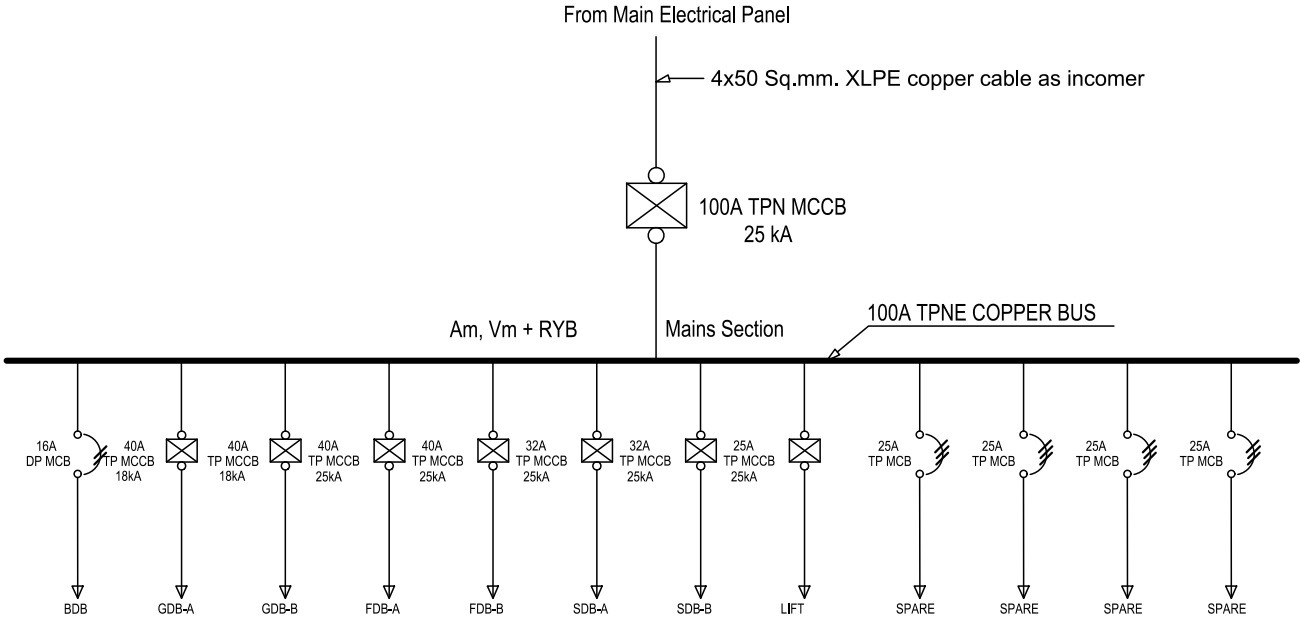
E-703

LEGENDS

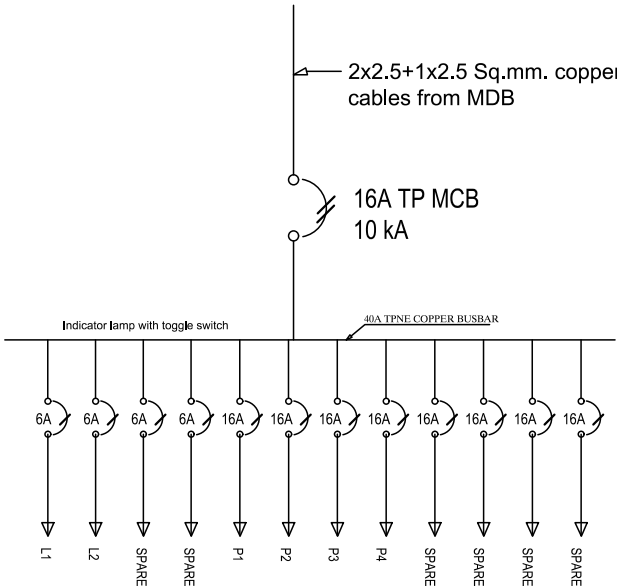
SN.	SYMBOLS	DESCRIPTION
01		NEA METER
02		TP MCCB
03		MINIATURE CIRCUIT BREAKER,SP
04		MINIATURE CIRCUIT BREAKER,DP
05		MINIATURE CIRCUIT BREAKER,TP
06		CURRENT TRANSFORMER
07		SURGE PROTECTIVE DEVICE
08		EARTHING
09		SOLAR PHOTOVOLTAIC MODULE
10		REVERSE PROTECTION RELAY

ABBREVIATION

SN.	ABBREVIATION	DESCRIPTION
01	ELCB	EARTH LEAKAGE CIRCUIT BREAKER
02	MCB	MINIATURE CIRCUIT BREAKER, 4P
03	MCCB	MOLDED CASE CIRCUIT BREAKER
04	MDB	MAIN DISTRIBUTION BOARD
05	SPD	SURGE PROTECTOR DEVICE
06	SP	SINGLE POLE
07	DP	DOUBLE POLE
08	TP	TRIPLE POLE
09	DB	DISTRIBUTION BOX
10	Cu.arm	COPPER ARMoured CABLE
11	Al.arm	ALUMINIUM ARMoured CABLE
12	RPR	REVERSE PROTECTION RELAY



MAIN DISTRIBUTION BOARD(MDB)



BDB

MDB & BDB

SINGLE LINE DIAGRAM

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
SINGLE LINE DIAGRAM

REVISIONS:		
NUM.	DESCRIPTION	DATE
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III		
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	NTS
DATE:	MAY, 2024
REVISION NO.:	-

SHEET NO.
E-801

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
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TO THE SITE ENGINEER

CLIENT:

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SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
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AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

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Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
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(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
SINGLE LINE DIAGRAM

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
III		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

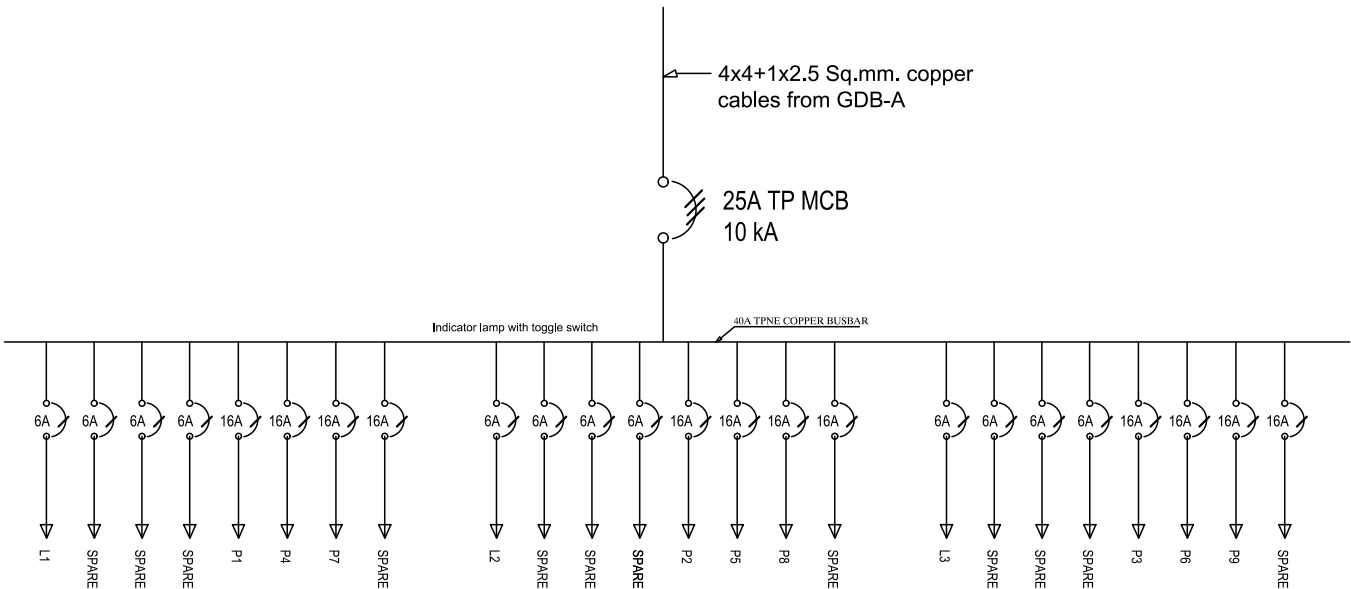
SCALE: NTS

DATE: MAY, 2024

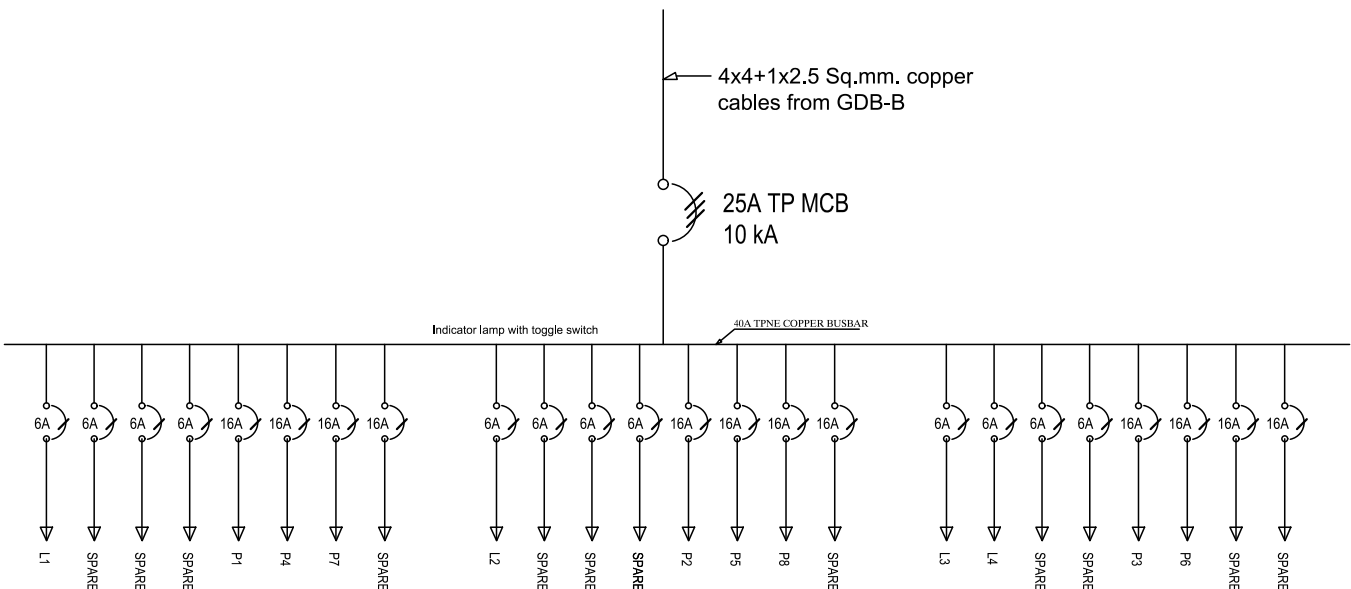
REVISION NO.: -

SHEET NO.

E-802



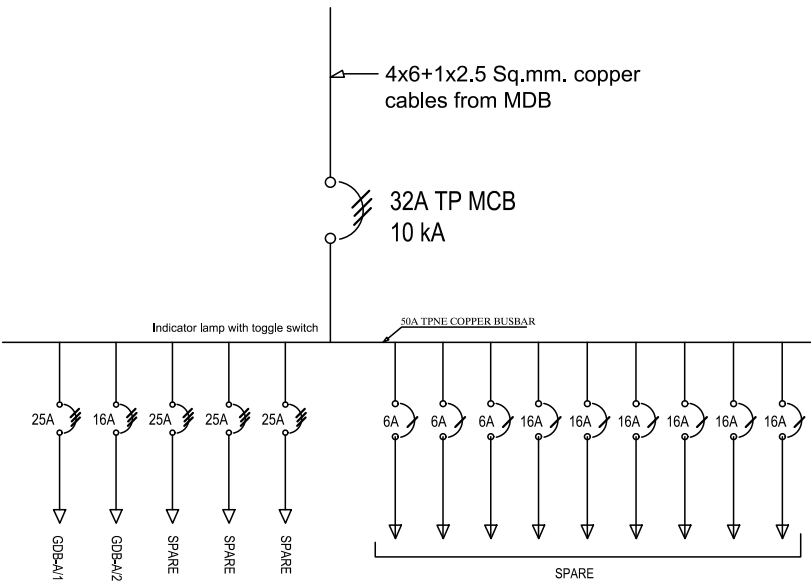
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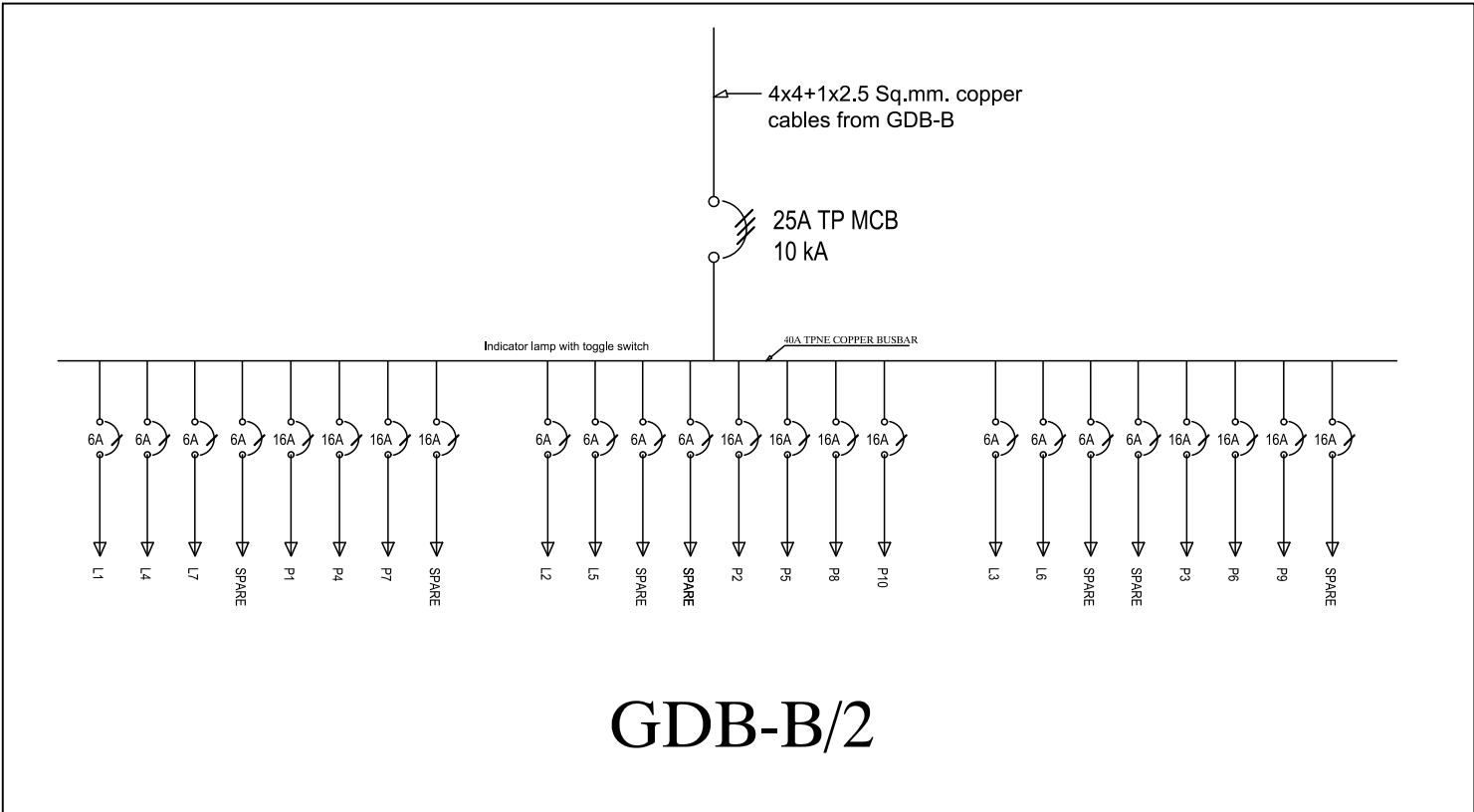
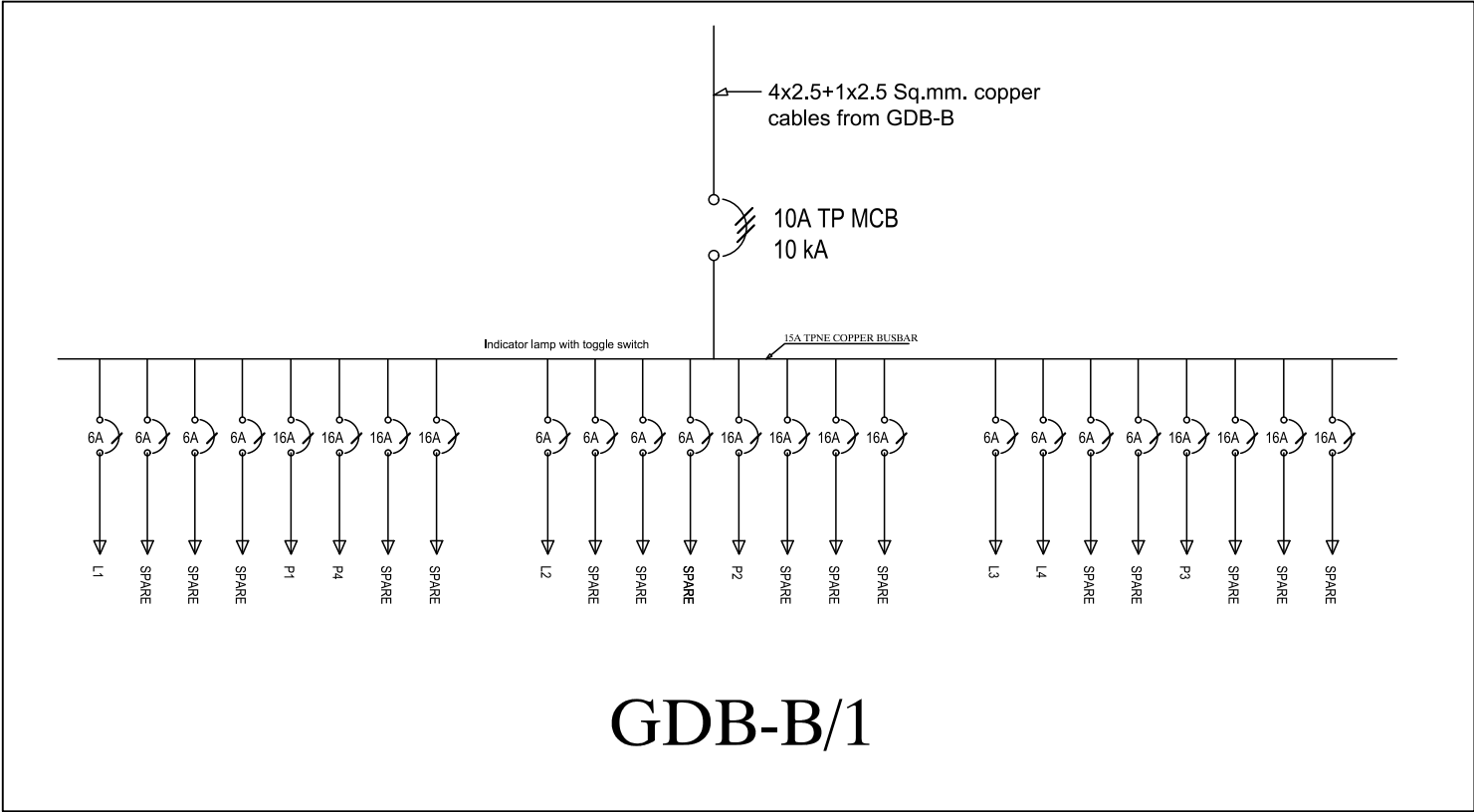
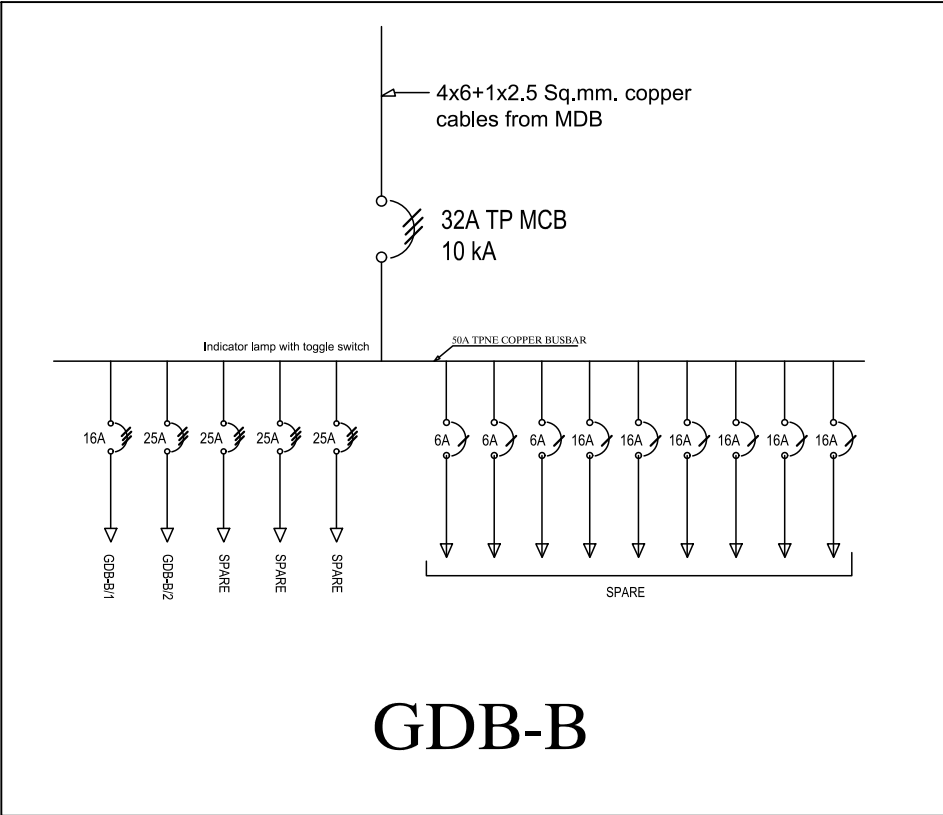
GDB-A/2

GDB-A

SINGLE LINE DIAGRAM



GDB-A



NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

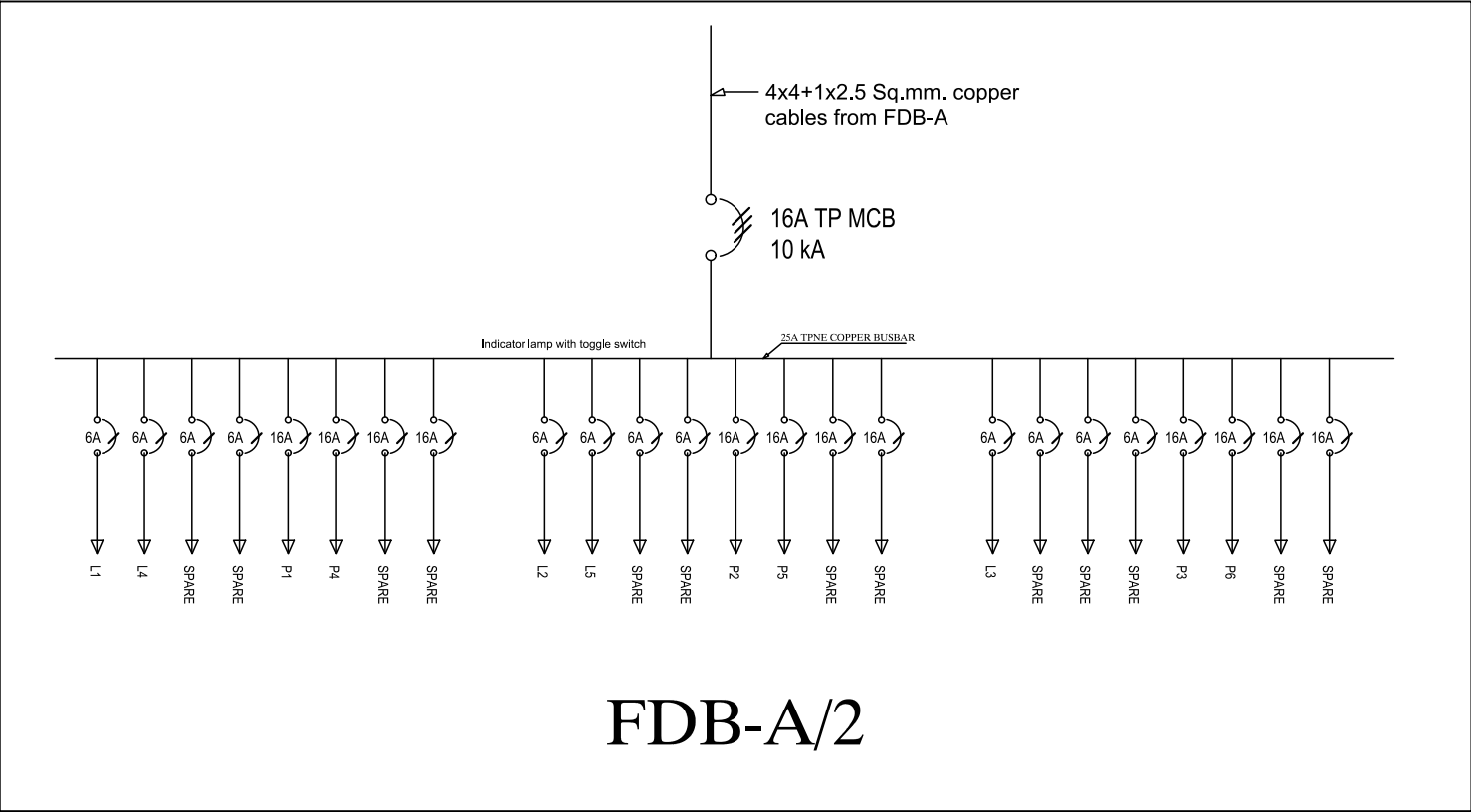
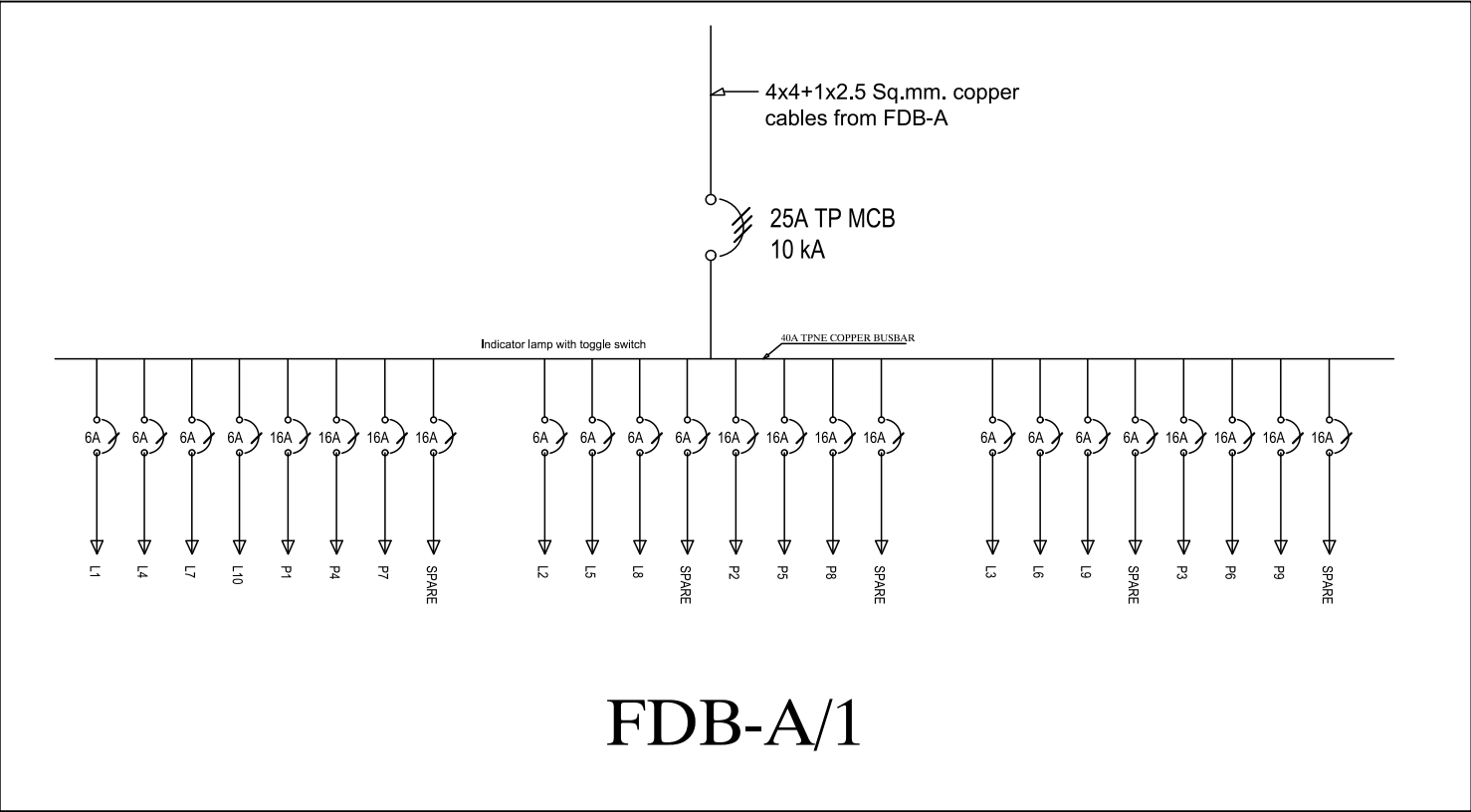
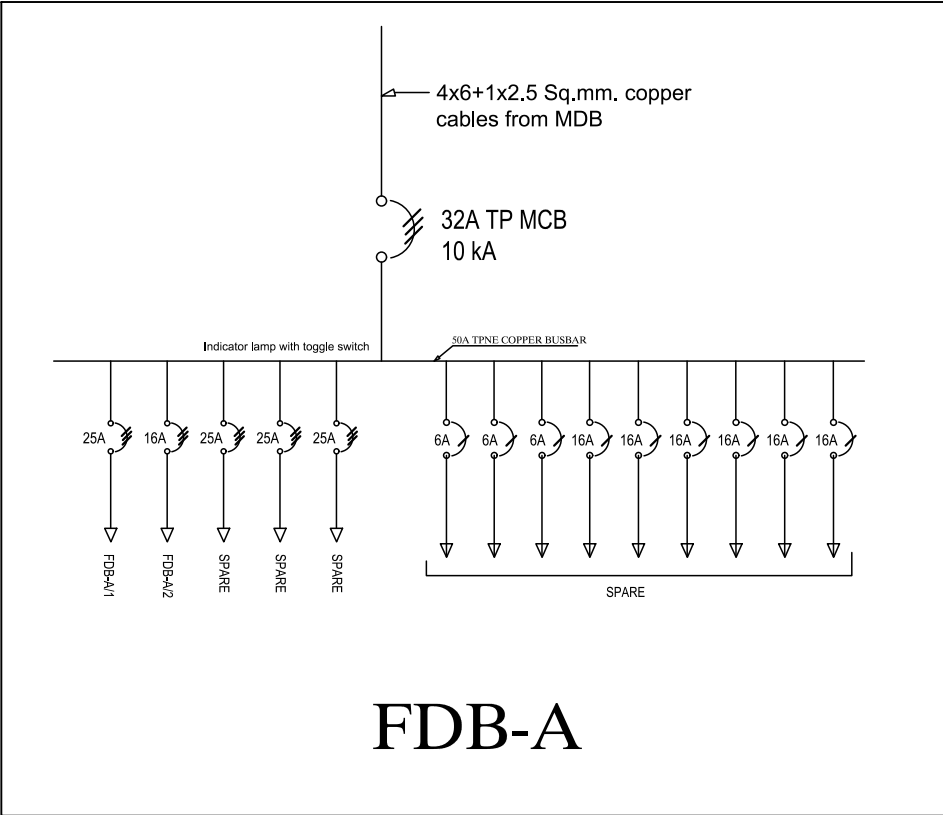
REVIEWED BY:

DRAWING TITLE:
SINGLE LINE DIAGRAM

REVISIONS:		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: NTS
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
E-803



FDB-A
SINGLE LINE DIAGRAM

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

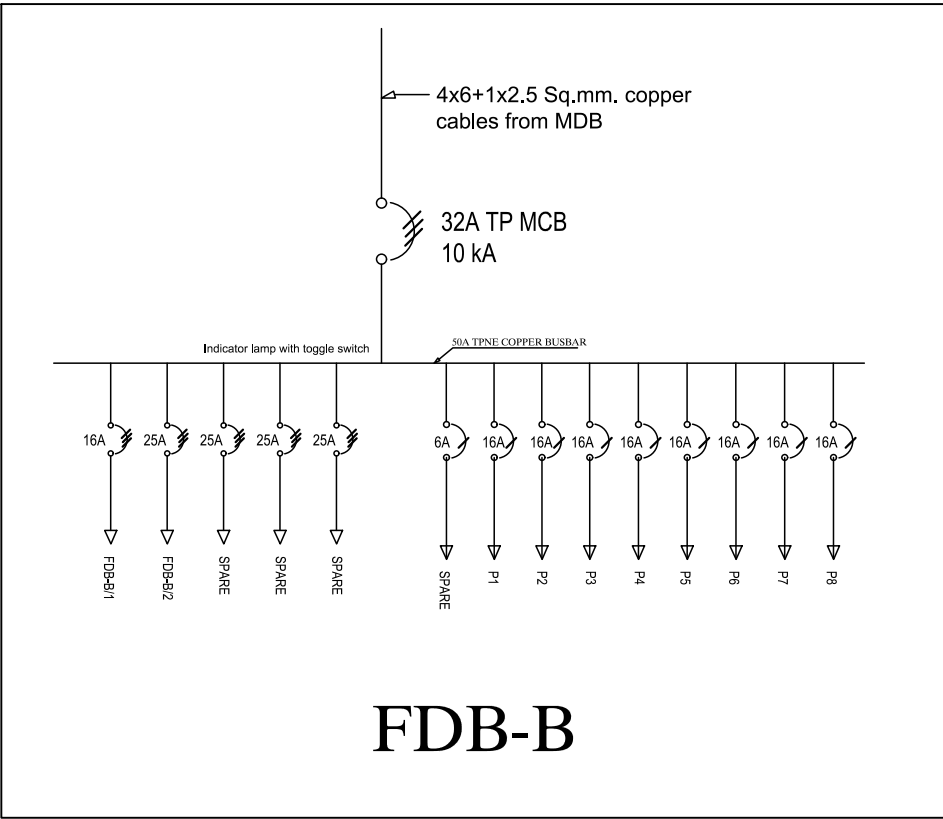
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DRAWING TITLE:
SINGLE LINE DIAGRAM

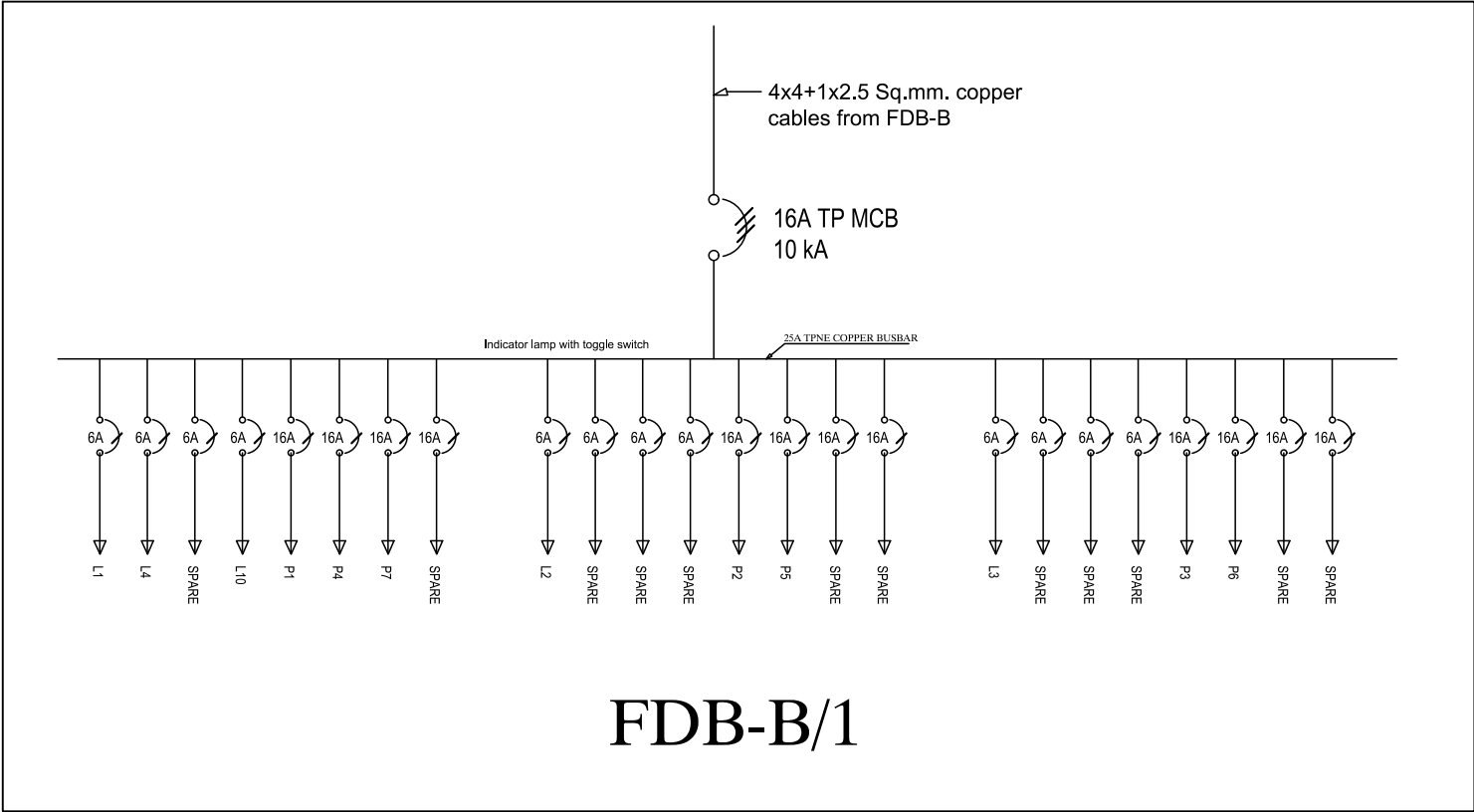
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CONTRACT NO.:	MBUST/CS/QCBS-01/2080/81
SCALE:	NTS
DATE:	MAY, 2024
REVISION NO.:	-

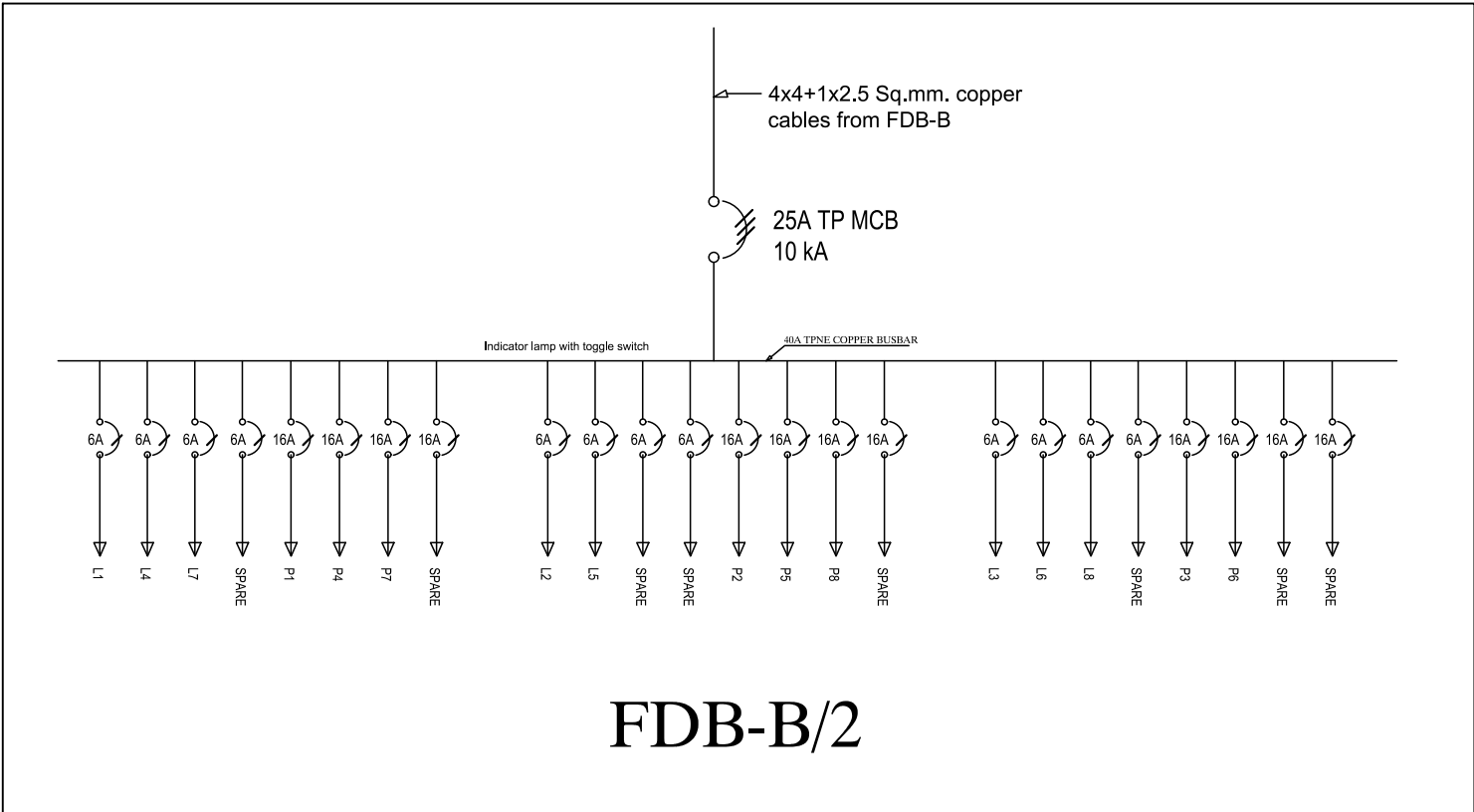
SHEET NO.
E-804



FDB-B



FDB-B/1



FDB-B/2

FDB-B

SINGLE LINE DIAGRAM

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
SINGLE LINE DIAGRAM

REVISIONS:		
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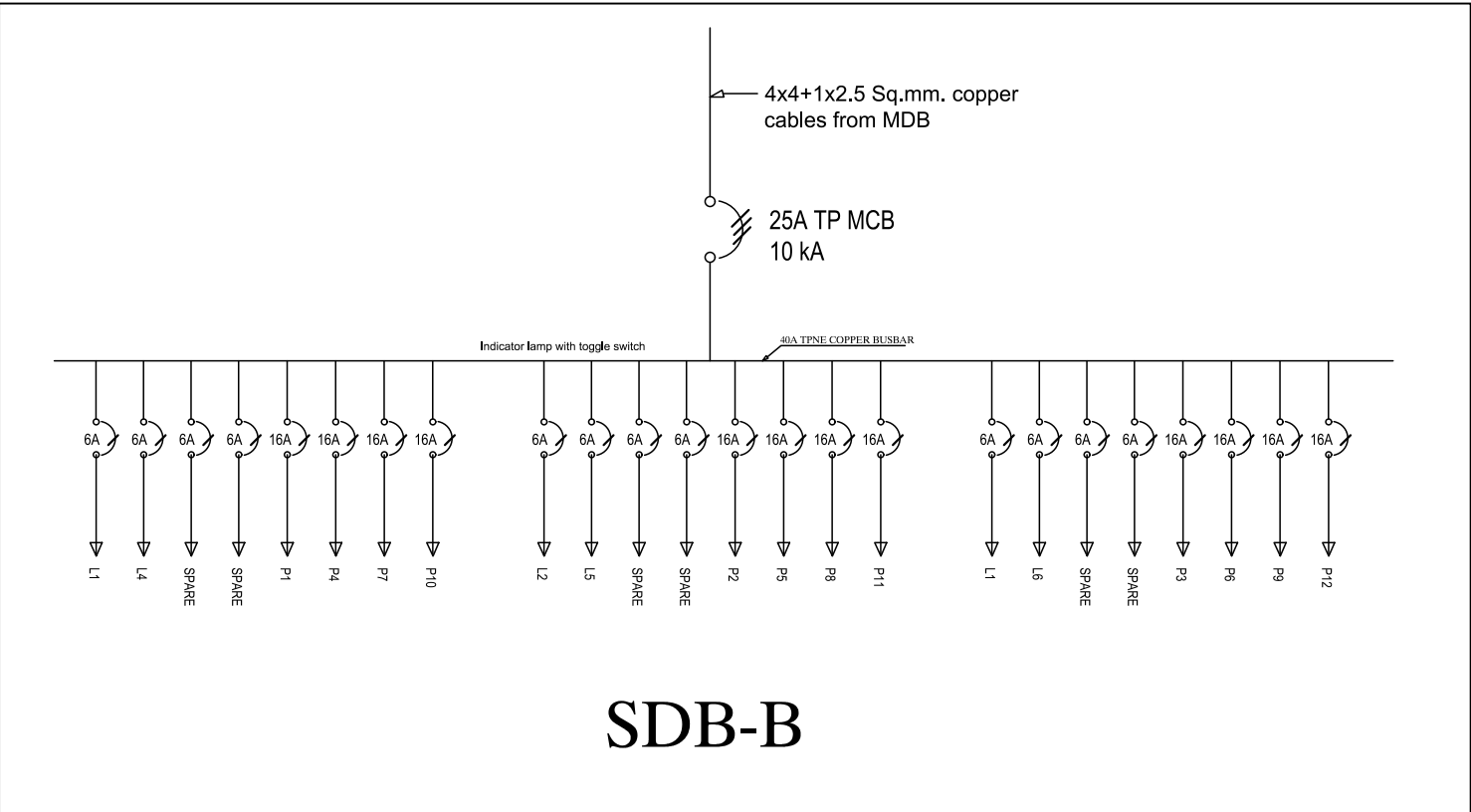
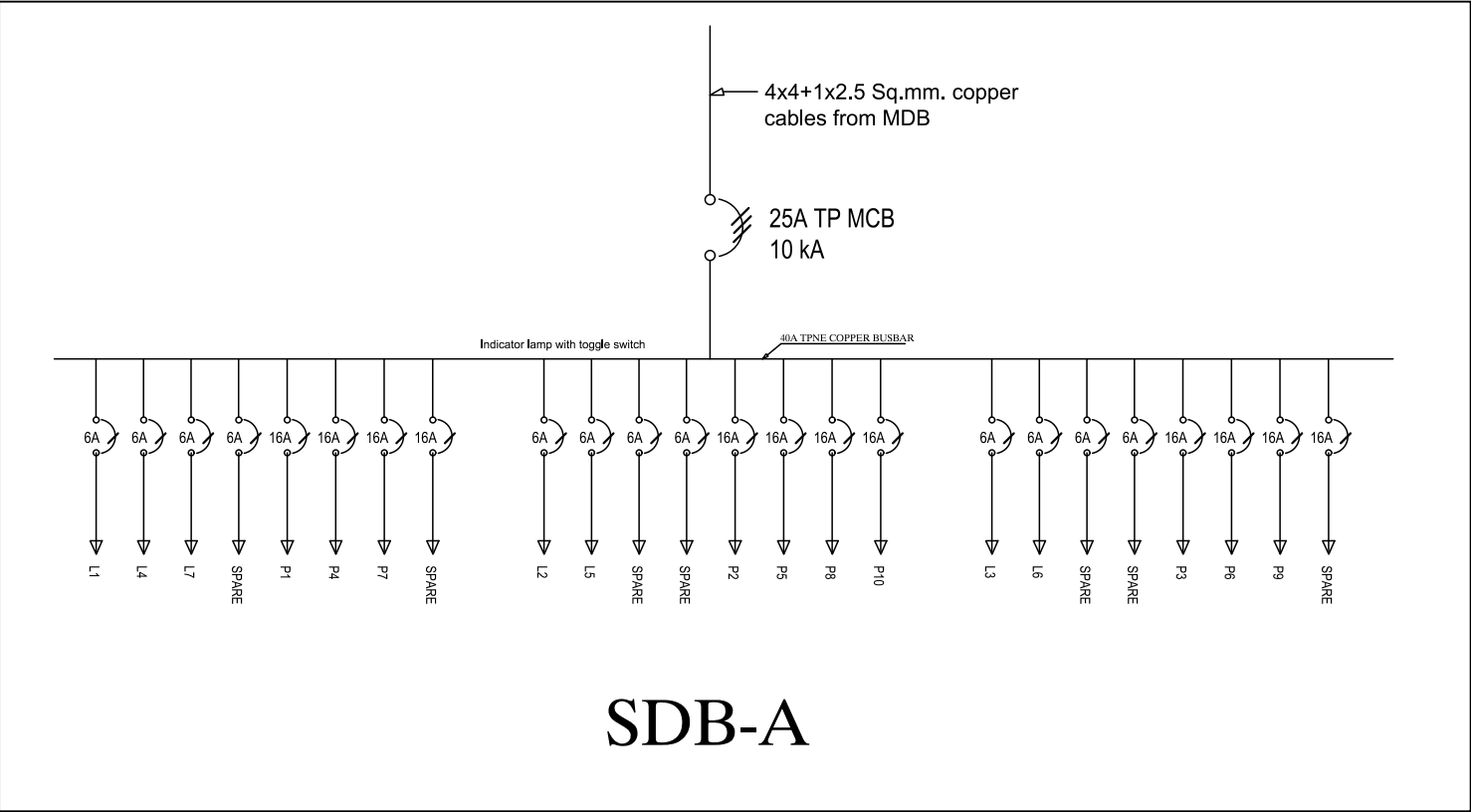
CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: NTS

DATE: MAY, 2024

REVISION NO.: -

SHEET NO.
E-805



SDB-B &SDB-B
SINGLE LINE DIAGRAM

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9 , BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ELECTRICAL ENGINEER:
SUDEEP PYAKUREL
(NEC: 3058 "Electrical" "A")

REVIEWED BY:

DRAWING TITLE:
SINGLE LINE DIAGRAM

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: NTS
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.

E-806

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY**
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
**MECHANICAL VENTILATION
LAYOUT ON
SEMI-BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
I		
II		
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VII		
VIII		

CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

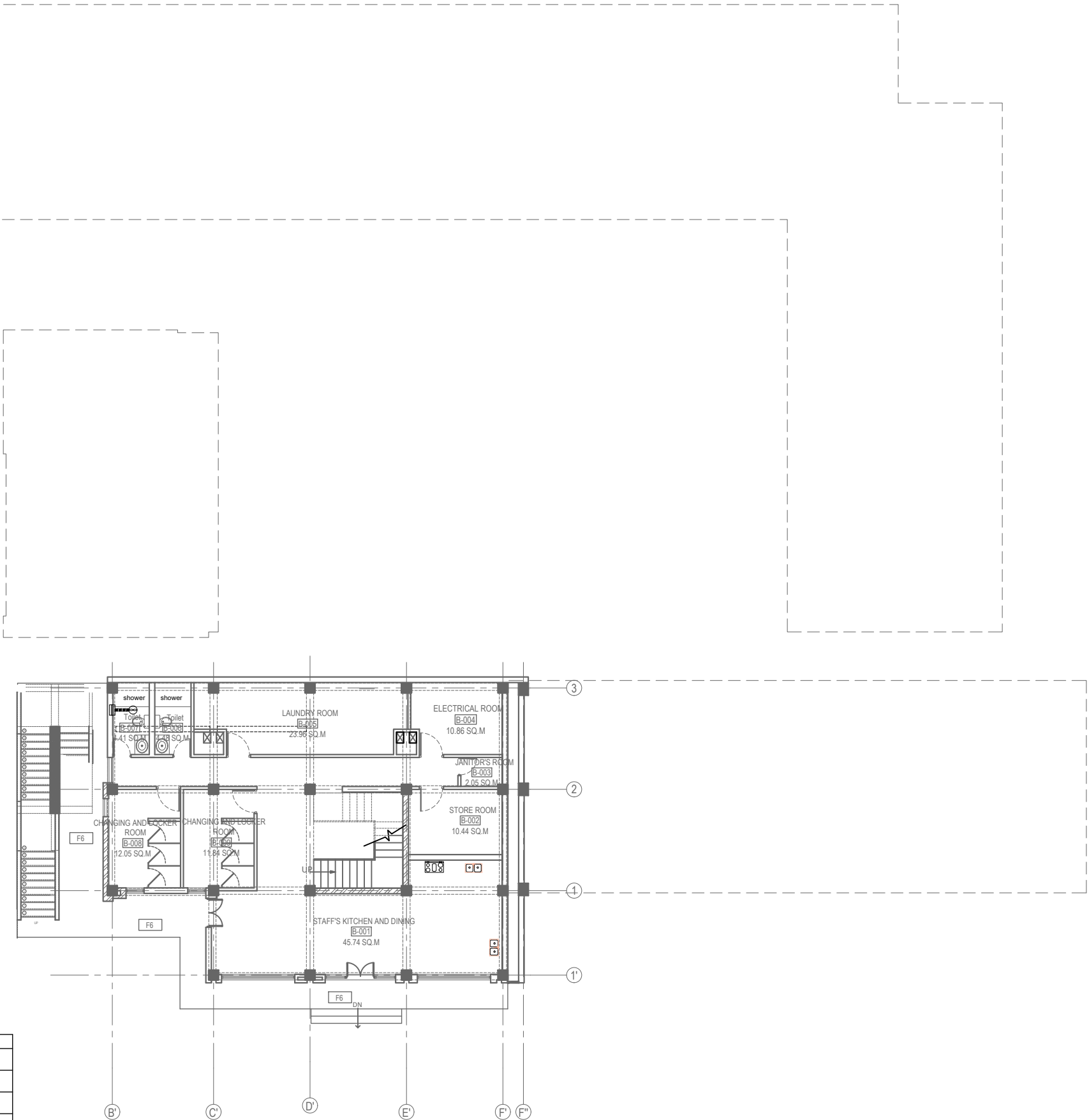
SHEET NO.

M-101

LEGEND	
SYMBOL NO.	FLOOR FINISH
F1	VITRIFIED TILES (600X600)
F2	CERAMIC TILE (300X300)
F3	PUNNING
F4	TELA TILES
F5	PUNNING WITH CARPET
F6	FLAGSTONE

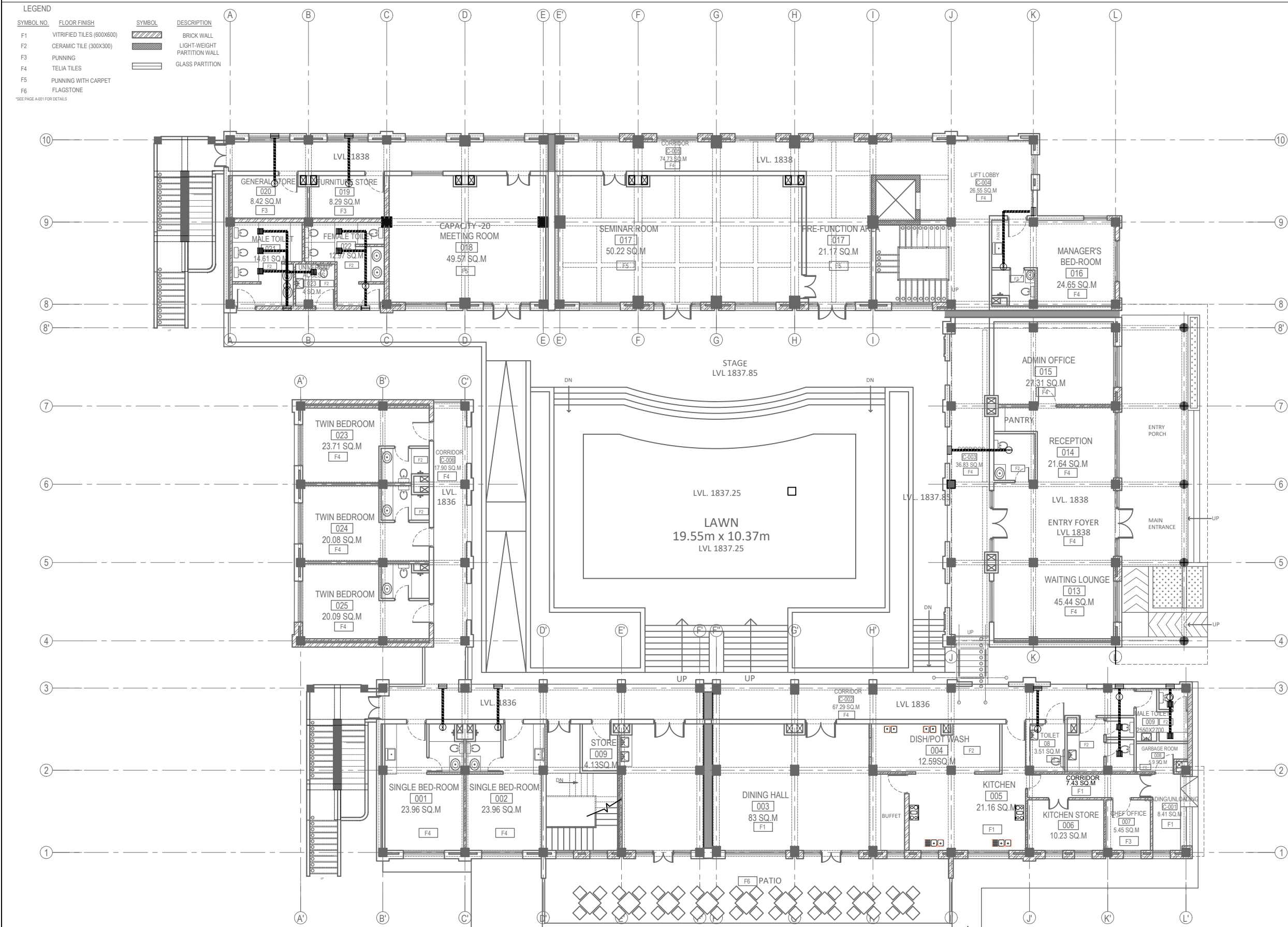
SYMBOL	DESCRIPTION
	BRICK WALL
	LIGHT-WEIGHT PARTITION WALL
	GLASS PARTITION

*SEE PAGE A-001 FOR DETAILS



HVAC LEGEND		
S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		EX.GRILL WITH BIRDSCREEN AND-LOUVERS
2		GRILL
3		S/R GRILL
4		EXHAUST FAN
5		FRESH AIR FAN

SEMI-BASEMENT FLOOR PLAN
MECHANICAL VENTILATION LAYOUT



HVAC LEGEND		
S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		EX. GRILL WITH BIRDSCREEN AND LOUVERS
2		GRILL
3		S/R GRILL
4		EXHAUST FAN
5		FRESH AIR FAN

GROUND FLOOR PLAN
MECHANICAL VENTILATION LAYOUT

N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

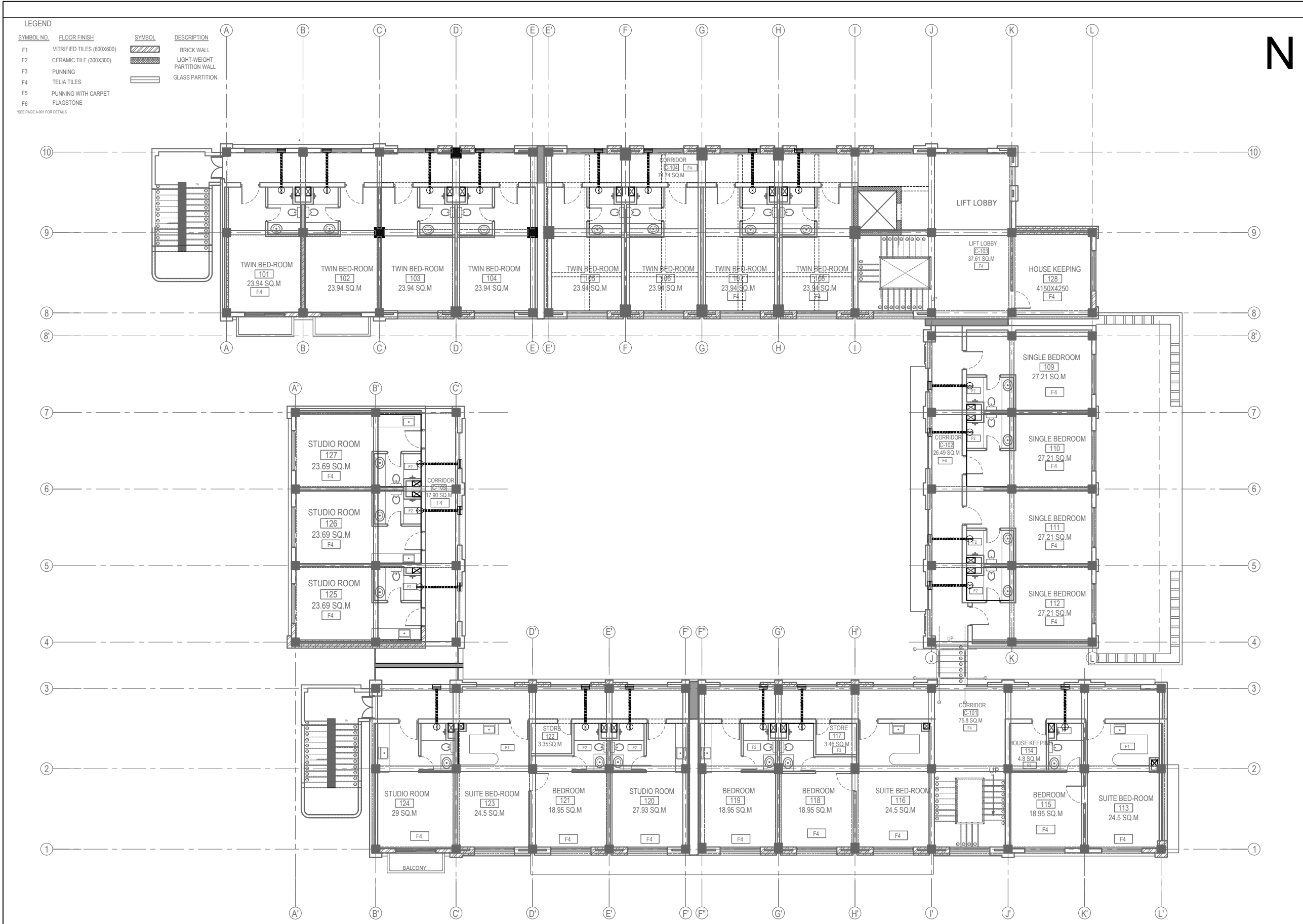
REVIEWED BY:

DRAWING TITLE:
MECHANICAL VENTILATION LAYOUT ON GROUND FLOOR PLAN

REVISIONS:		
NUM.	DESCRIPTION	DATE
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81
SCALE: 1:200
DATE: MAY, 2024
REVISION NO.: -

SHEET NO.
M-102



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE, NEPAL

PROJECT:
DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND LANDSCAPING AS PER MASTER PLAN OF MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY AT CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI PROVINCE

CONSULTANT:
Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:
RAHUL MUNI BAJRACHARYA
(NEC-551 "Architecture" "A")

ARCHITECT:
ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:
MECHANICAL VENTILATION LAYOUT ON FIRST FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
II		
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CONTRACT NO.: MBUST/CS/QCBS-01/2080/81

SCALE: 1:200

DATE: MAY, 2024

REVISION NO.: -

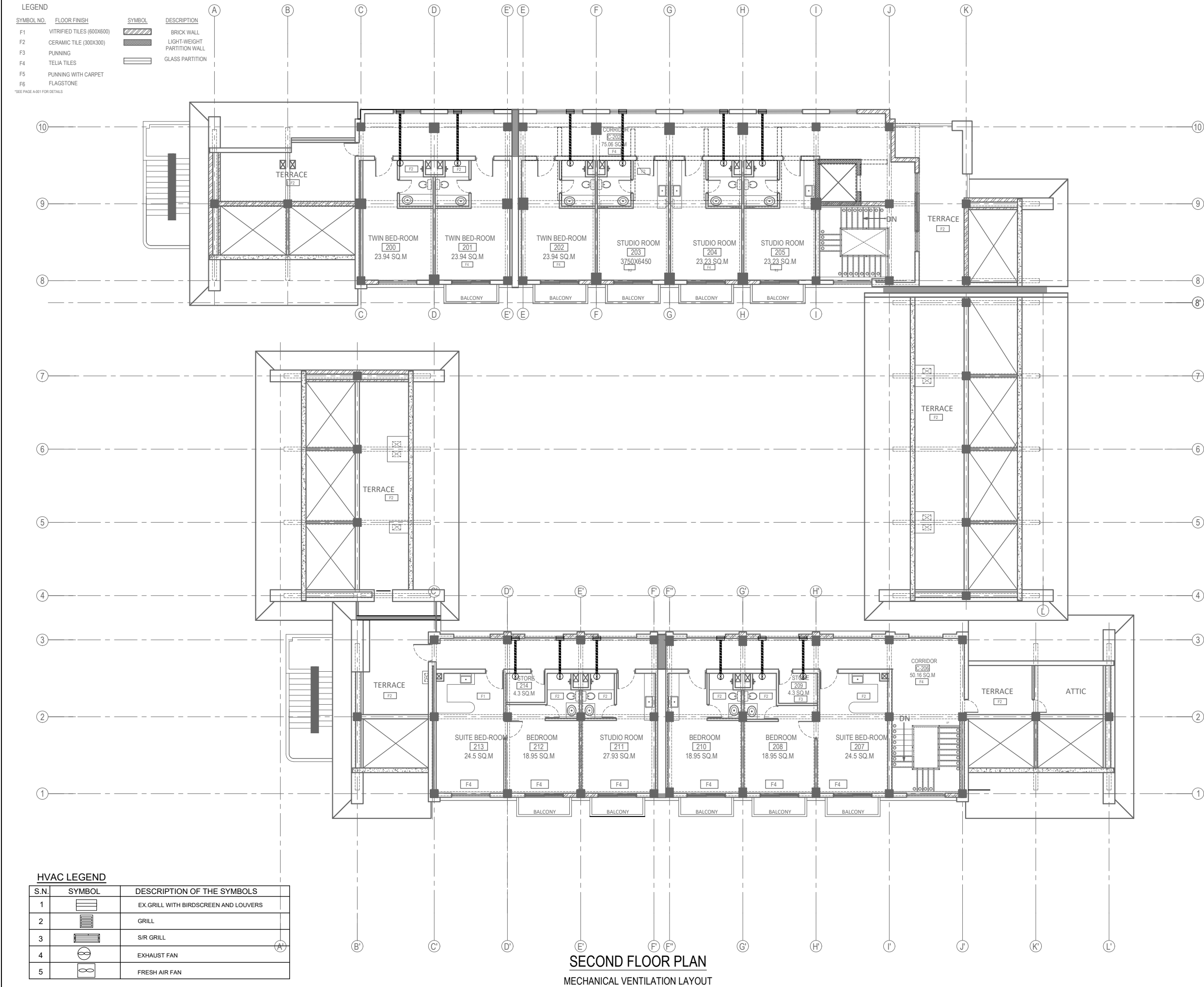
SHEET NO.

M-103

HVAC LEGEND

S.N.	SYMBOL	DESCRIPTION OF THE SYMBOLS
1		EX GRILL WITH BIRDSCREEN AND LOUVERS
2		GRILL
3		S/R GRILL
4		EXHAUST FAN
5		FRESH AIR FAN

FIRST FLOOR PLAN
MECHANICAL VENTILATION LAYOUT



N

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
CHITLANG, THAHA MUNICIPALITY WARD 9,
BAGMATI PROVINCE, NEPAL

PROJECT:

DETAIL DESIGN AND ESTIMATION OF GUEST HOUSE AND
LANDSCAPING AS PER MASTER PLAN OF MADAN
BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
AT
CHITLANG, THAHA MUNICIPALITY WARD 9, BAGMATI
PROVINCE

CONSULTANT:

Abhikalpa Associates Pvt. Ltd
Duwakot-2, Bhaktapur, Nepal

PRINCIPAL ARCHITECT:

RAHUL MUNI BAJRACHARYA
(NEC-551"Architecture" "A")

ARCHITECT:

ARIHANT JOSHI
(NEC-2579 "Architecture" "A")

REVIEWED BY:

DRAWING TITLE:

MECHANICAL VENTILATION
LAYOUT ON
SECOND FLOOR PLAN

REVISIONS:

NUM.	DESCRIPTION	DATE
I		
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VII		
VIII		

CONTRACT NO.:

MBUST/CS/QCBS-01/2080/81

SCALE:

1:200

DATE:

MAY, 2024

REVISION NO.:

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SHEET NO.

M-104