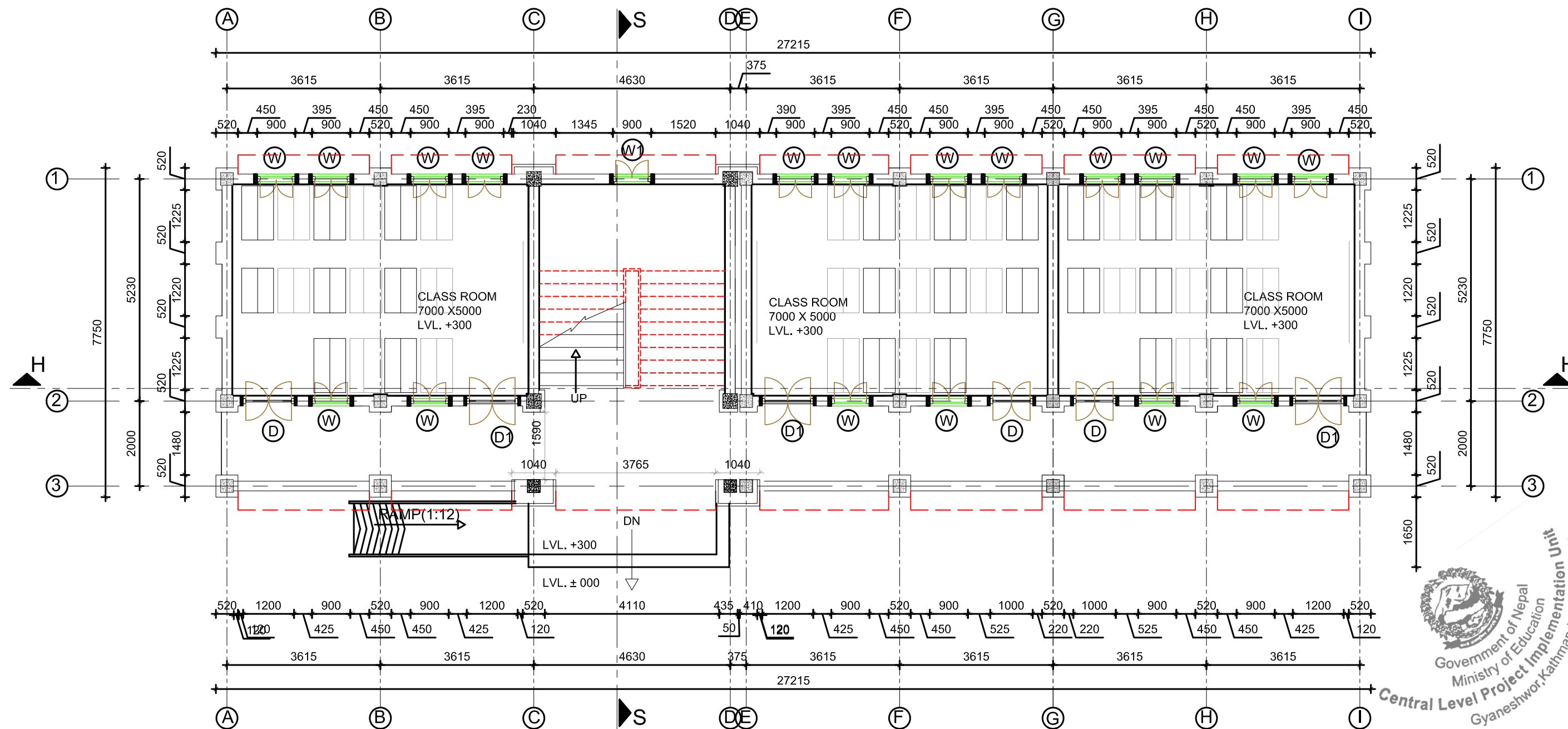
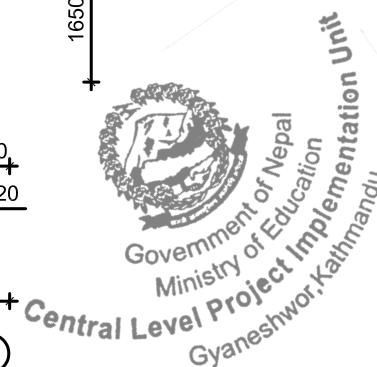




GROUND FLOOR PLAN
SCALE 1:100



CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS
AT GORKHA

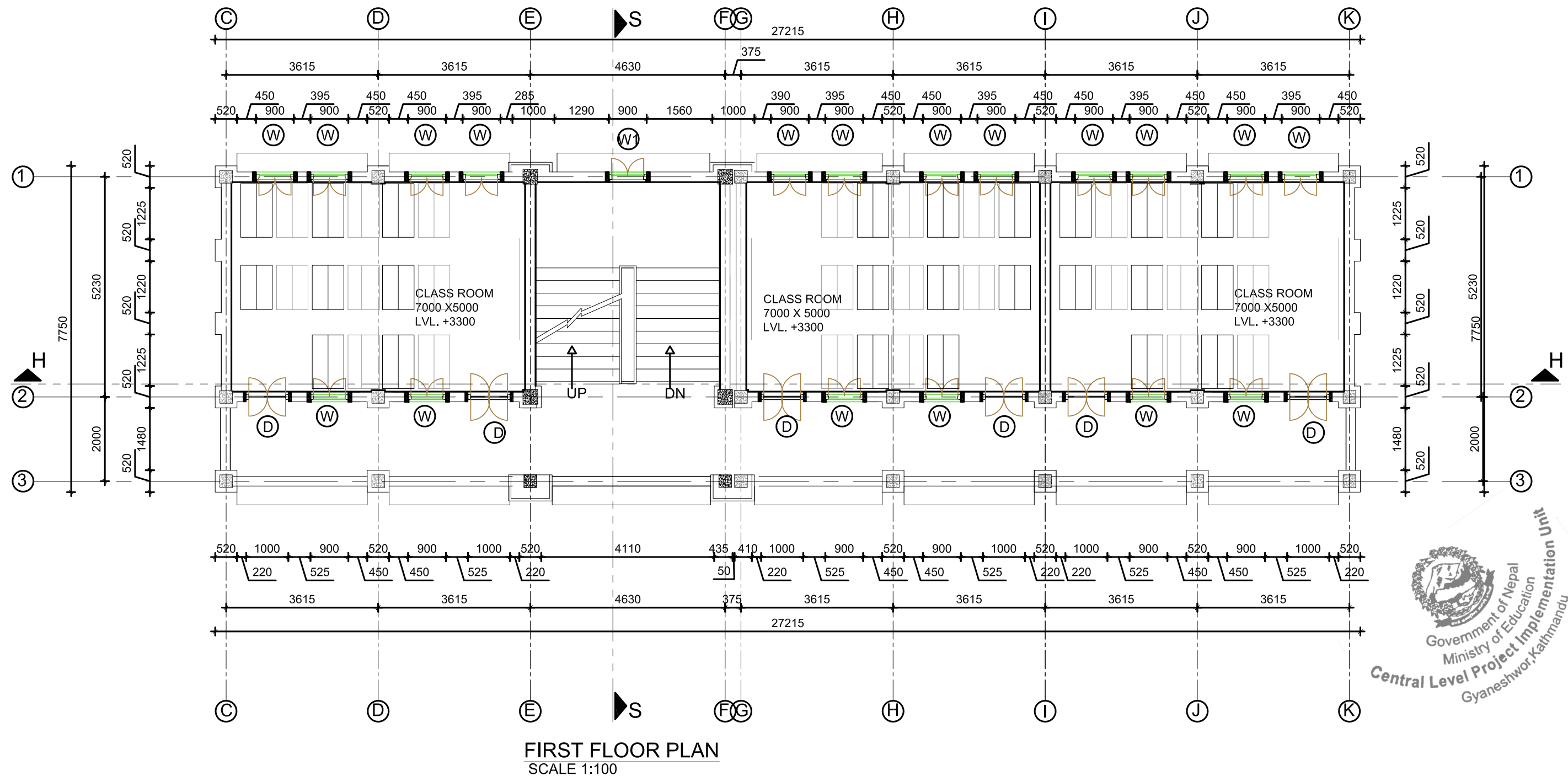
TYPE/TITLE:
5 X 7, 6 ROOM 2 FLOOR,
STAIR AT MIDDLE

CONSULTANT:
ECOTECH BUILDING
SYSTEM PVT. LTD

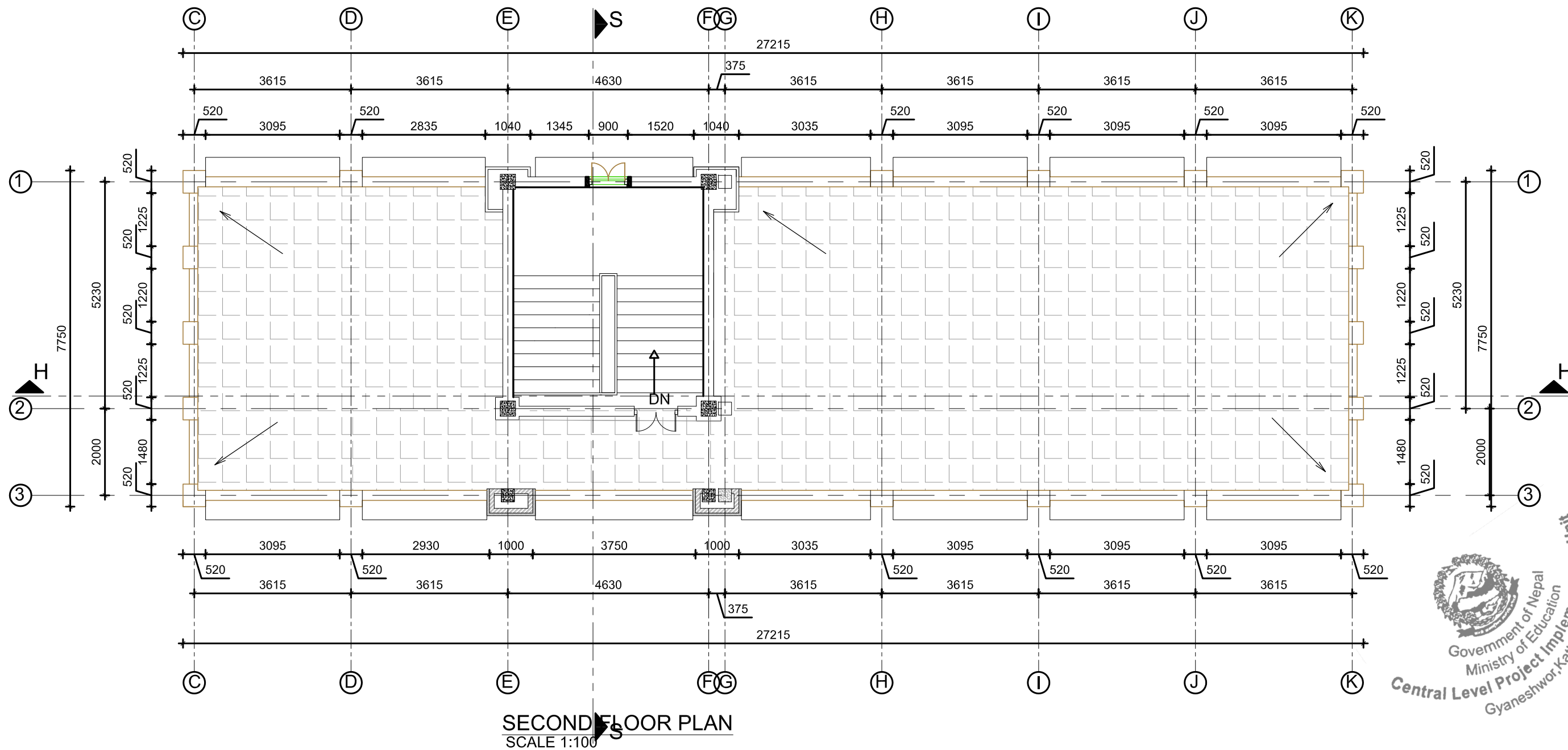
DESIGN TEAM:
ER. BADRI MAHARJAN
AR. SAMPURNA MAHARJAN (NEC-370'A)
AR. ROSHNI SUBEDI
ER. SUDEEP KARANJIT (NEC-8717'A)
ER. ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

SHEET TITLE:
GROUND FLOOR
SCALE - 1:100
DATE:

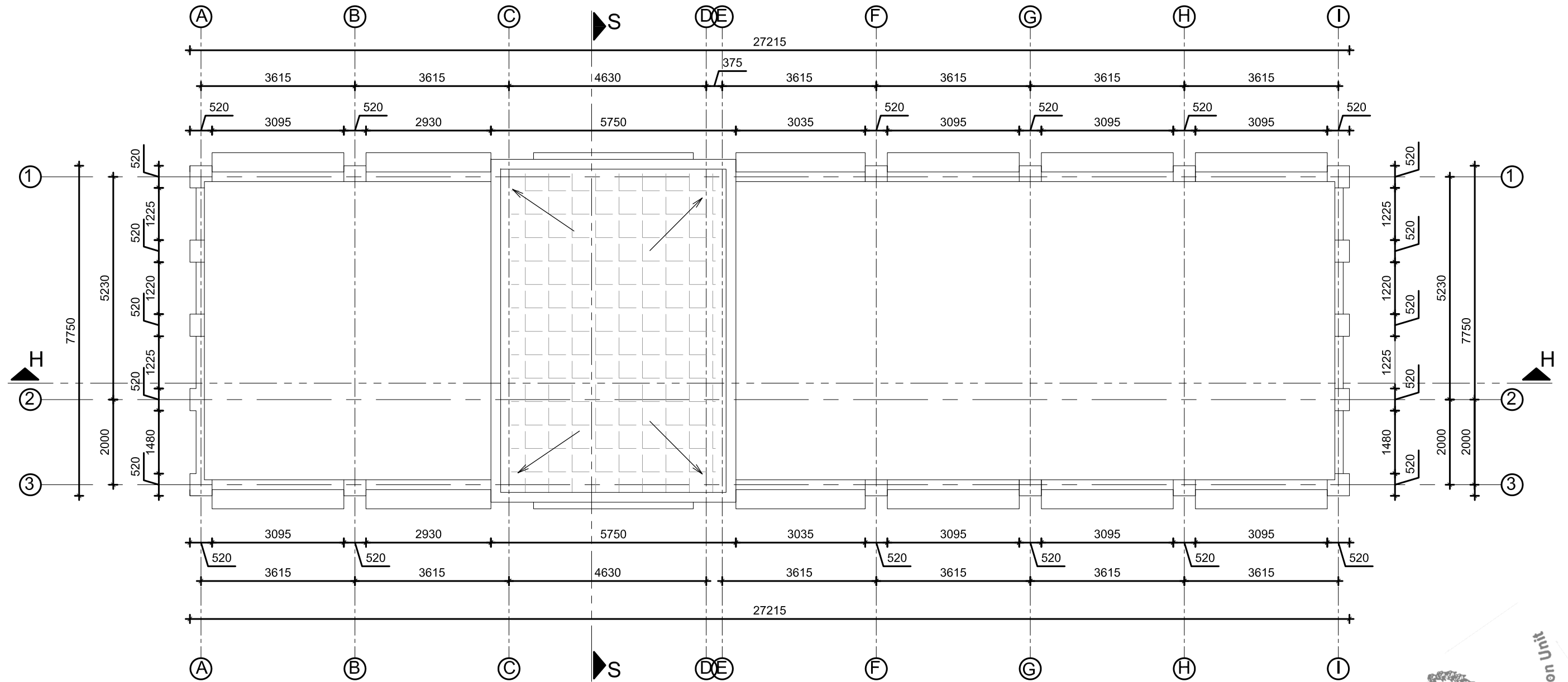
SHEET NO.
1



CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X 7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN ER. ROSHNI KARKI AR. SAMPURNA MAHARJAN (NEC-370'A)UDVAS PURI AR. ROSHNI SUBEDI MONIKA DONGOL ER. SUDEEP KARANJIT (NEC-8717'A)	SHEET TITLE: FIRST FLOOR SCALE - 1:100 DATE:	SHEET NO. 2
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CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X 7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN ER. ROSHNI KARKI AR. SAMPURNA MAHARJAN (NEC-370'A)UDVAS PURI AR. ROSHNI SUBEDI MONIKA DONGOL ER. SUDEEP KARANJIT (NEC-8717'A)	SHEET TITLE: SECOND FLOOR SCALE - 1:100 DATE:	SHEET NO. 3
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ROOF PLAN
SCALE 1:100

OPENING SCHEDULE

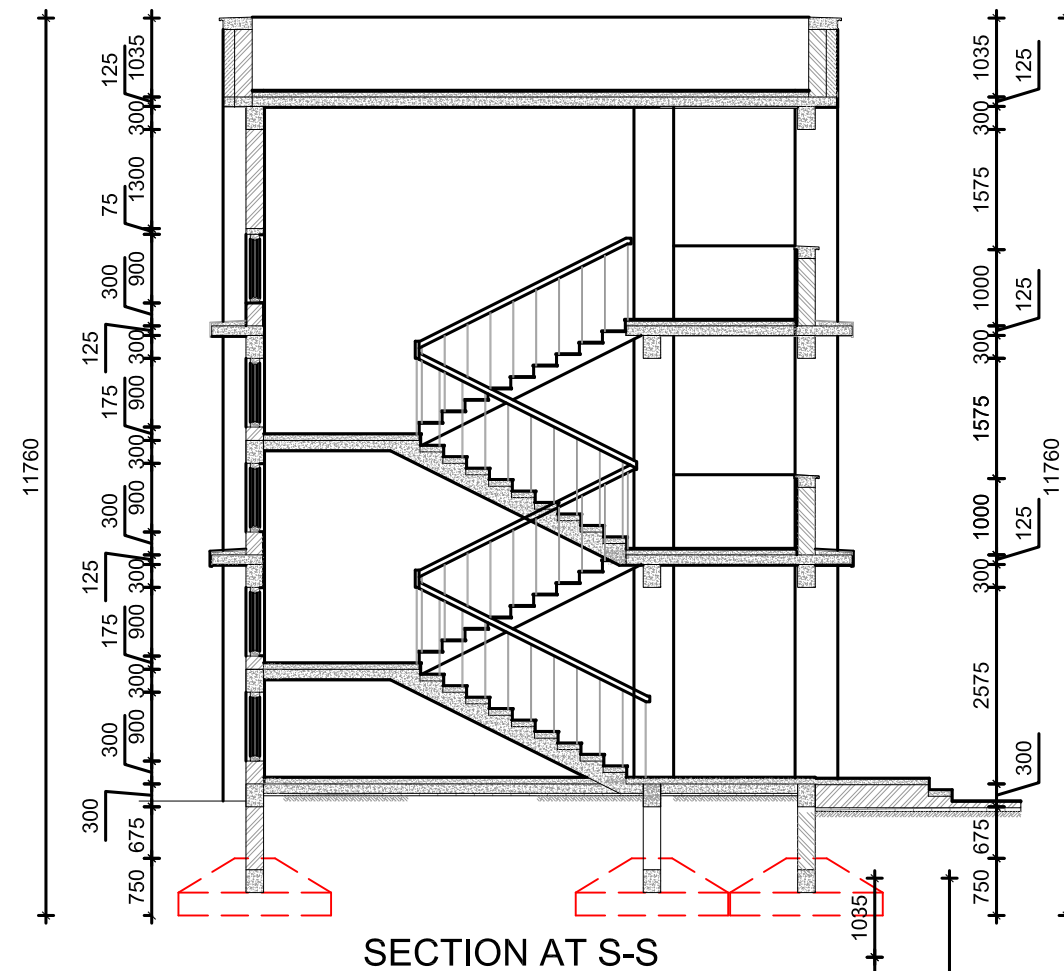
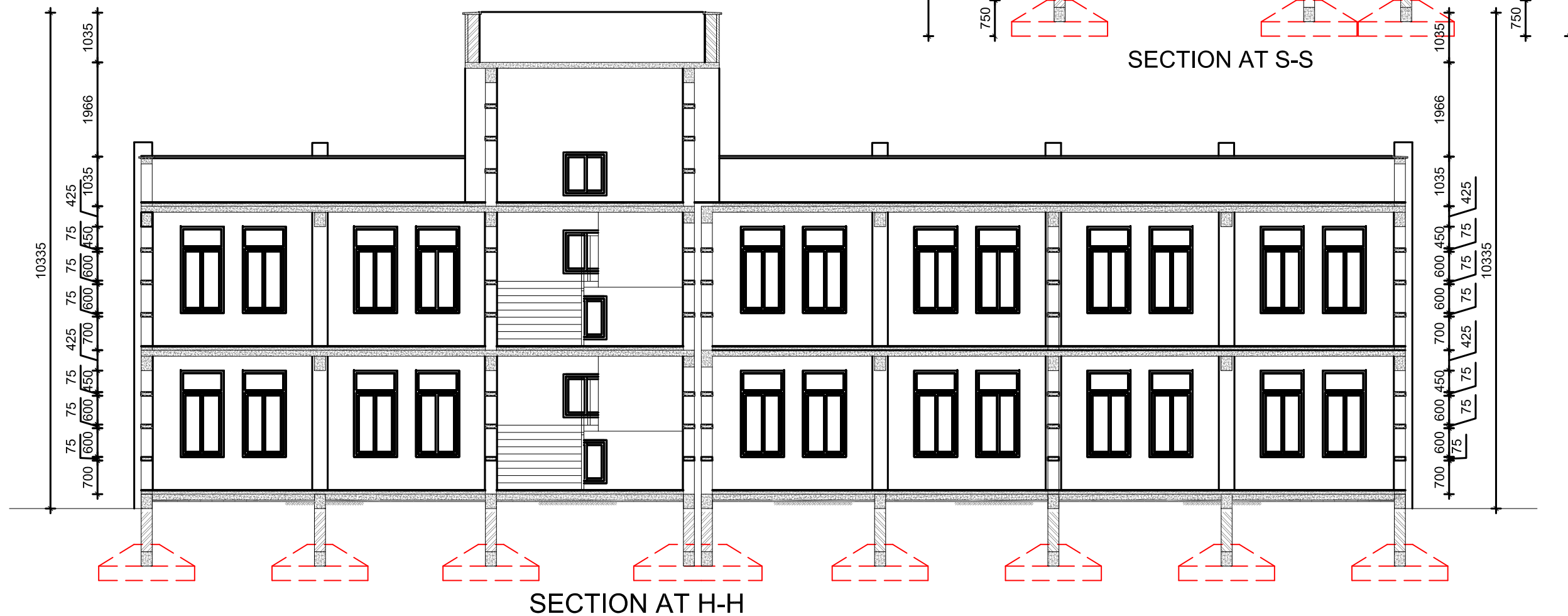
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1	WINDOW	W	900 X 1875	36	
2	WINDOW	W1	900 X 900	5	
3	DOOR	D	1000 X 2575	9	
4	DOOR	D1	1200 X 2575	3	



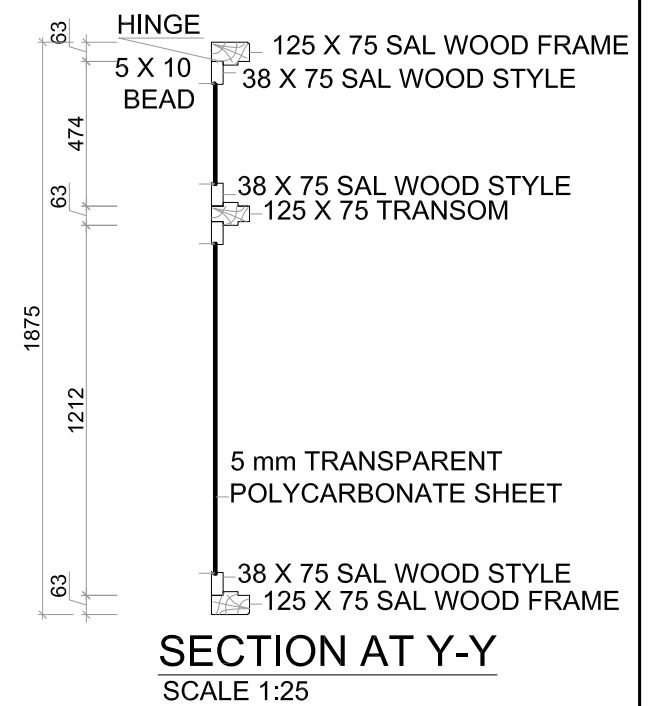
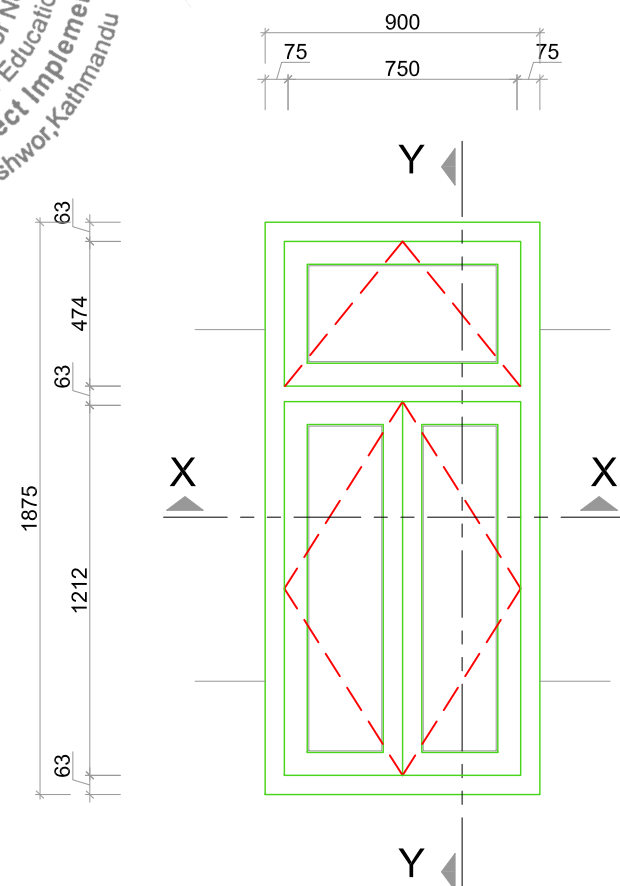
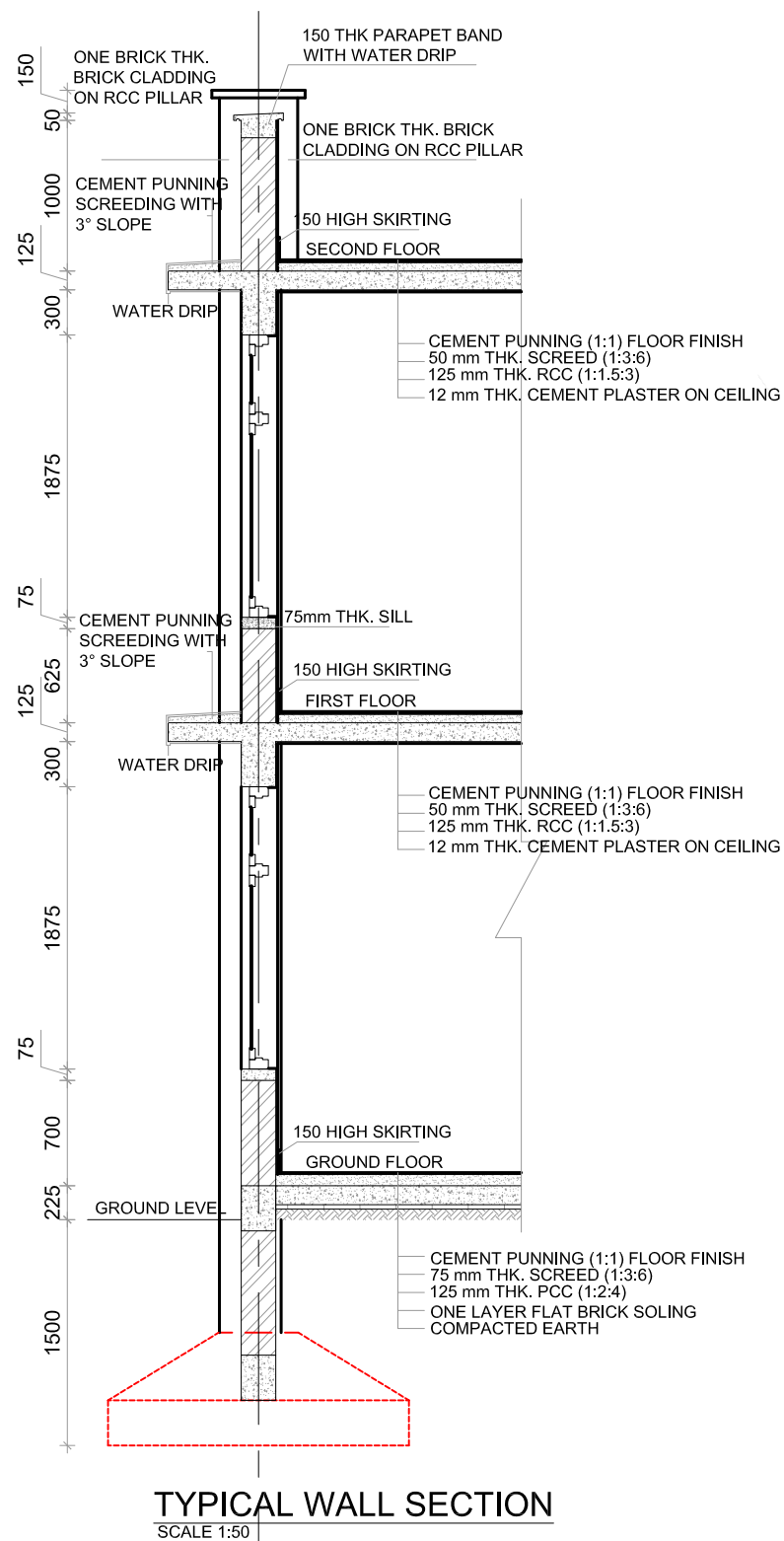
CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN AR. SAMPURNA MAHARJAN (NEC-370'A') AR. ROSHNI SUBEDI ER. SUDEEP KARANJIT (NEC-8717'A')	SHEET TITLE: ROOF PLAN	SHEET NO. 4
				ER. ROSHNI KARKI UDVAS PURI MONIKA DONGOL	SCALE - 1:100	
					DATE:	



CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN AR. SAMPURNA MAHARJAN AR. ROSHNI SUBEDI ER. SUDEEP KARANJIT (NEC-8717'A) ER. ROSHNI KARKI (NEC-370'A)UDVAS PURI MONIKA DONGOL	SHEET TITLE: ELEVATIONS SCALE - 1:100 DATE:	SHEET NO. 5
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CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN AR. SAMPURNA MAHARJAN (NEC-370'A') AR. ROSHNI SUBEDI ER. SUDEEP KARANJIT (NEC-8717'A')	ER. ROSHNI KARKI UDVAS PURI MONIKA DONGOL	SHEET TITLE: SECTIONS SCALE - 1:100 DATE:	SHEET NO. 6



CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS
AT GORKHA

TYPE/TITLE:
5 X7, 6 ROOM 2 FLOOR,
STAIR AT MIDDLE

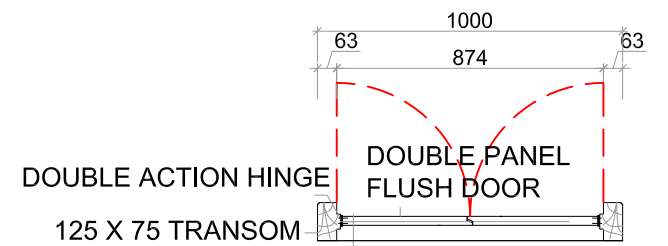
CONSULTANT:
ECOTECH BUILDING
SYSTEM PVT. LTD

DESIGN TEAM:
ER. BADRI MAHARJAN
AR. SAMPURNA MAHARJAN (NEC-370'A)
AR. ROSHNI SUBEDI
ER. SUDEEP KARANJIT (NEC-8717'A)

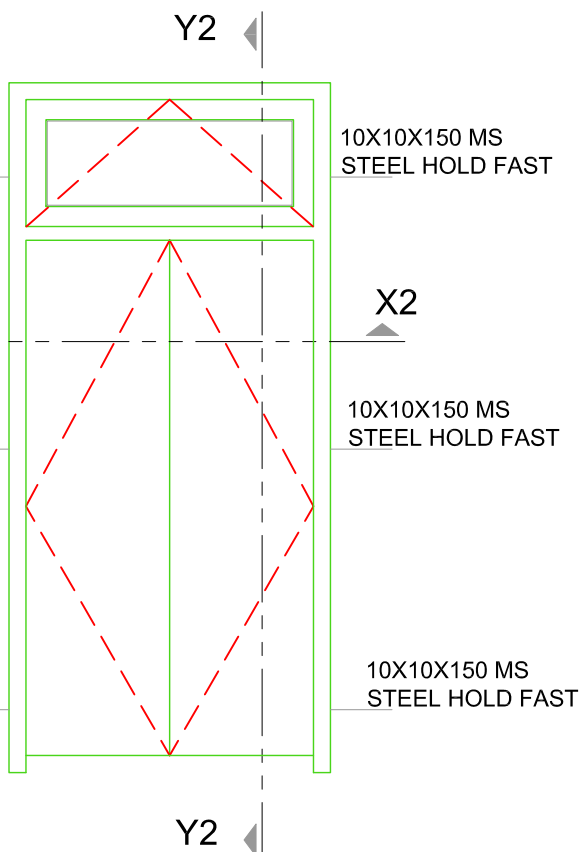
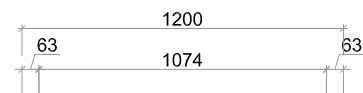
ER. ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

SHEET TITLE:
WALL SECTION
WINDOW DETAIL
SCALE - 1:100
DATE:

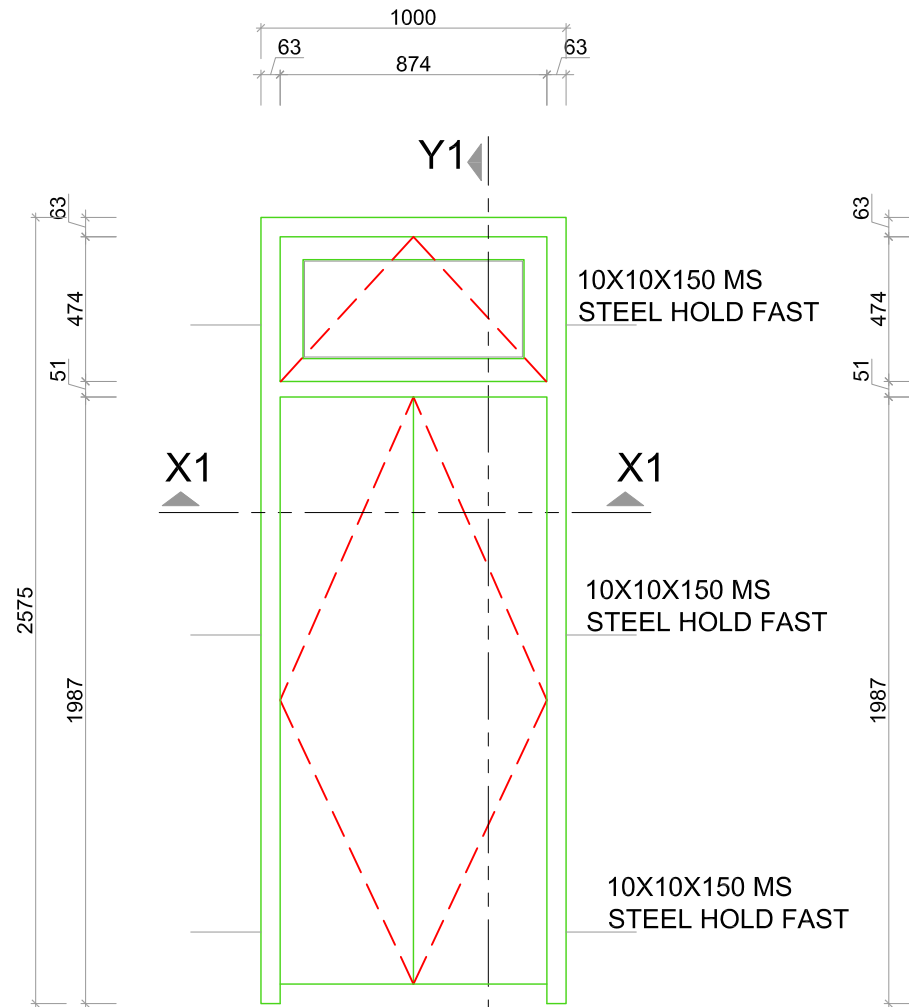
SHEET NO.
7



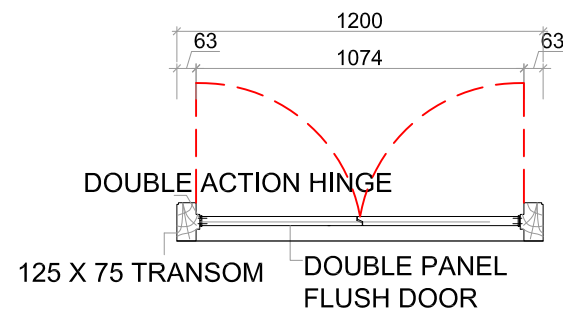
SECTION AT X1-X1
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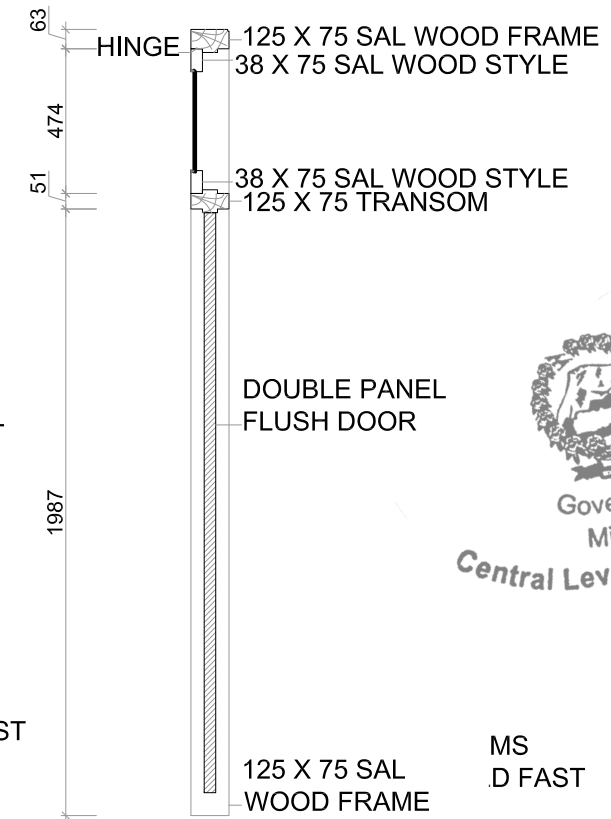
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SCALE 1:10



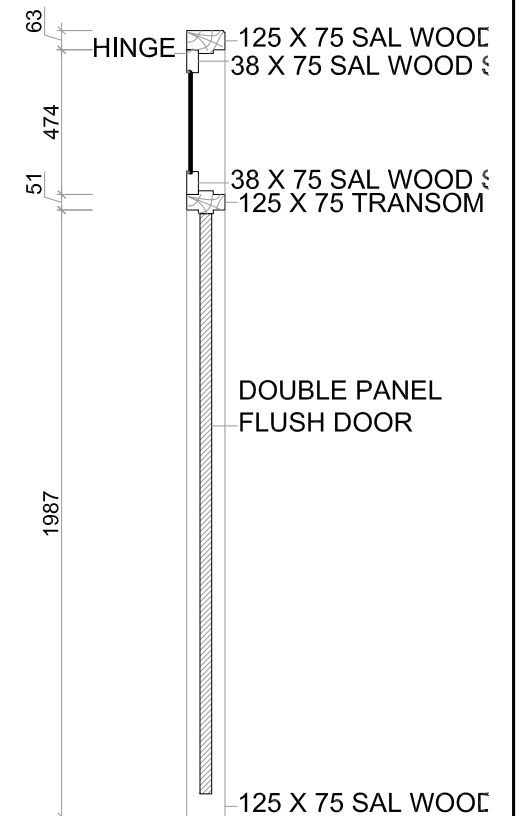
TYPICAL DOOR DETAIL
SCALE 1:10



SECTION AT X2-X2
SCALE 1:10



SECTION AT Y1-Y1
SCALE 1:10



SECTION AT Y1-Y1
SCALE 1:10



MS
D FAST

MS
D FAST

50 MS
OLD FAST

CLIENT:
**GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR**

PROJECT:
**SCHOOL BUILDINGS
AT GORKHA**

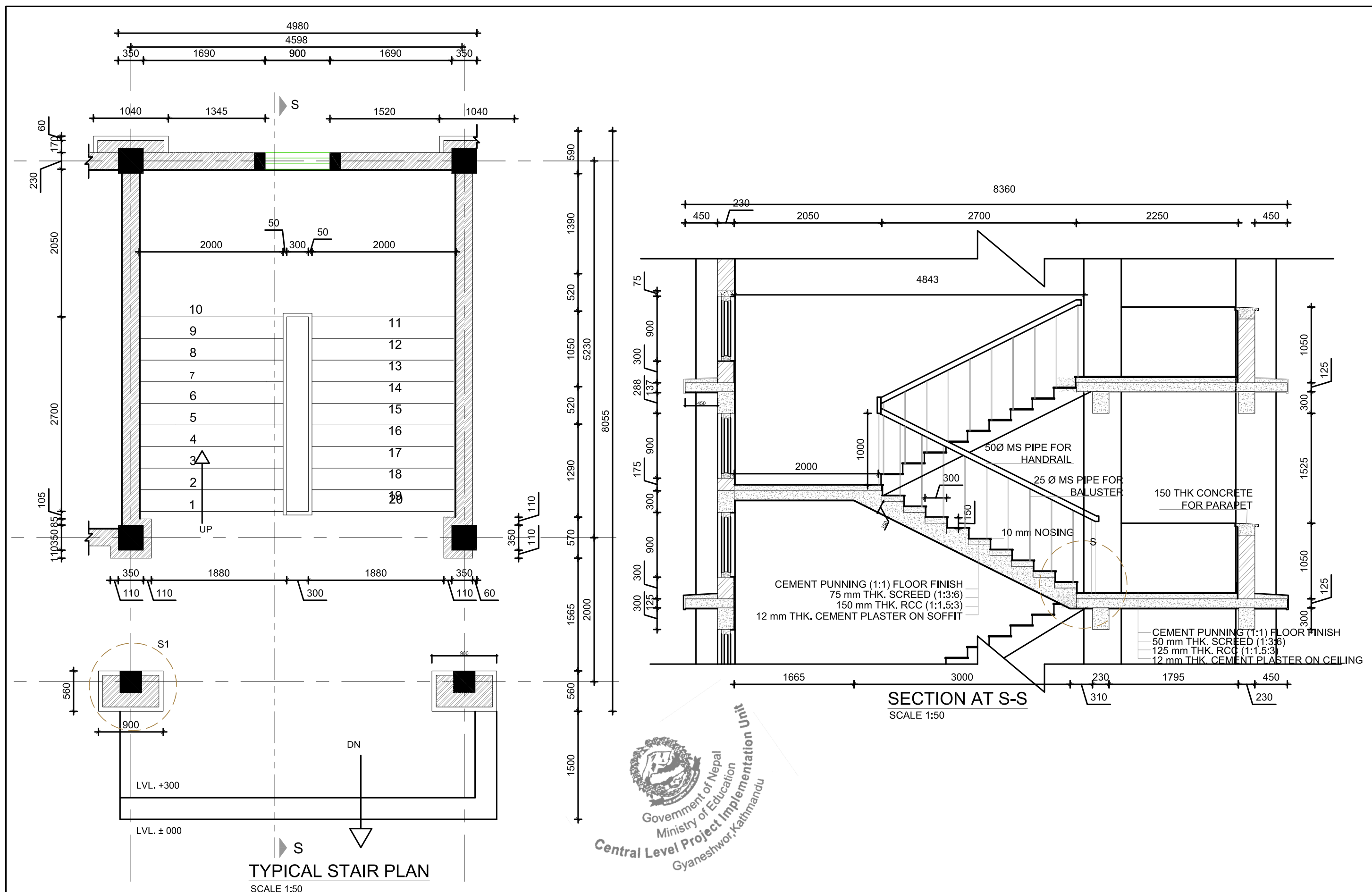
TYPE/TITLE:
**5 X7, 6 ROOM 2 FLOOR,
STAIR AT MIDDLE**

CONSULTANT:
**ECOTECH BUILDING
SYSTEM PVT. LTD**

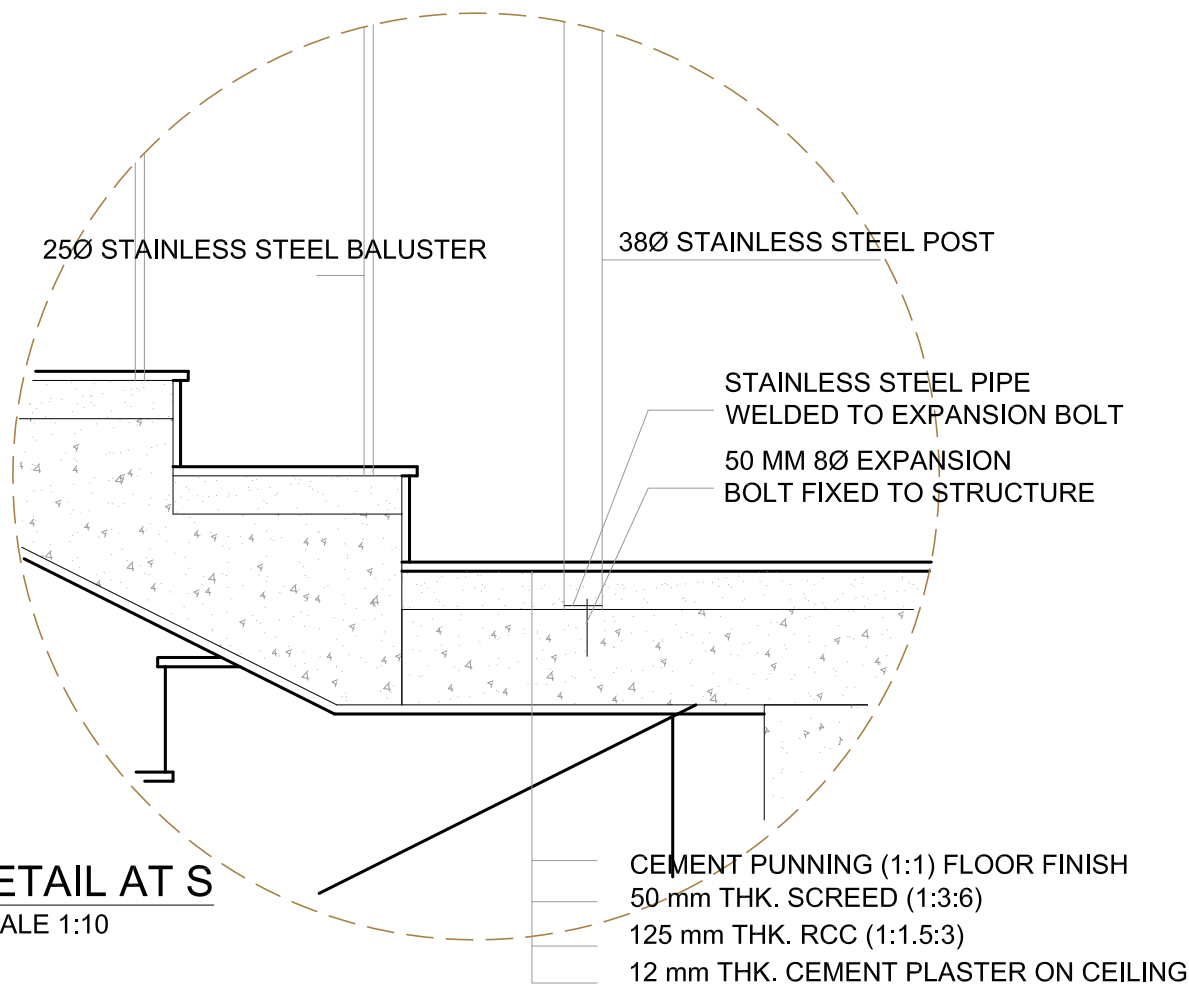
DESIGN TEAM:
ER. BADRI MAHARJAN ER. ROSHNI KARKI
AR. SAMPURNA MAHARJAN (NEC-370'A')UDVAS PURI
AR. ROSHNI SUBEDI MONIKA DONGOL
ER. SUDEEP KARANJIT (NEC-8717'A')

SHEET TITLE:
DOOR DETAIL
SCALE - AS MENTIONED
DATE:

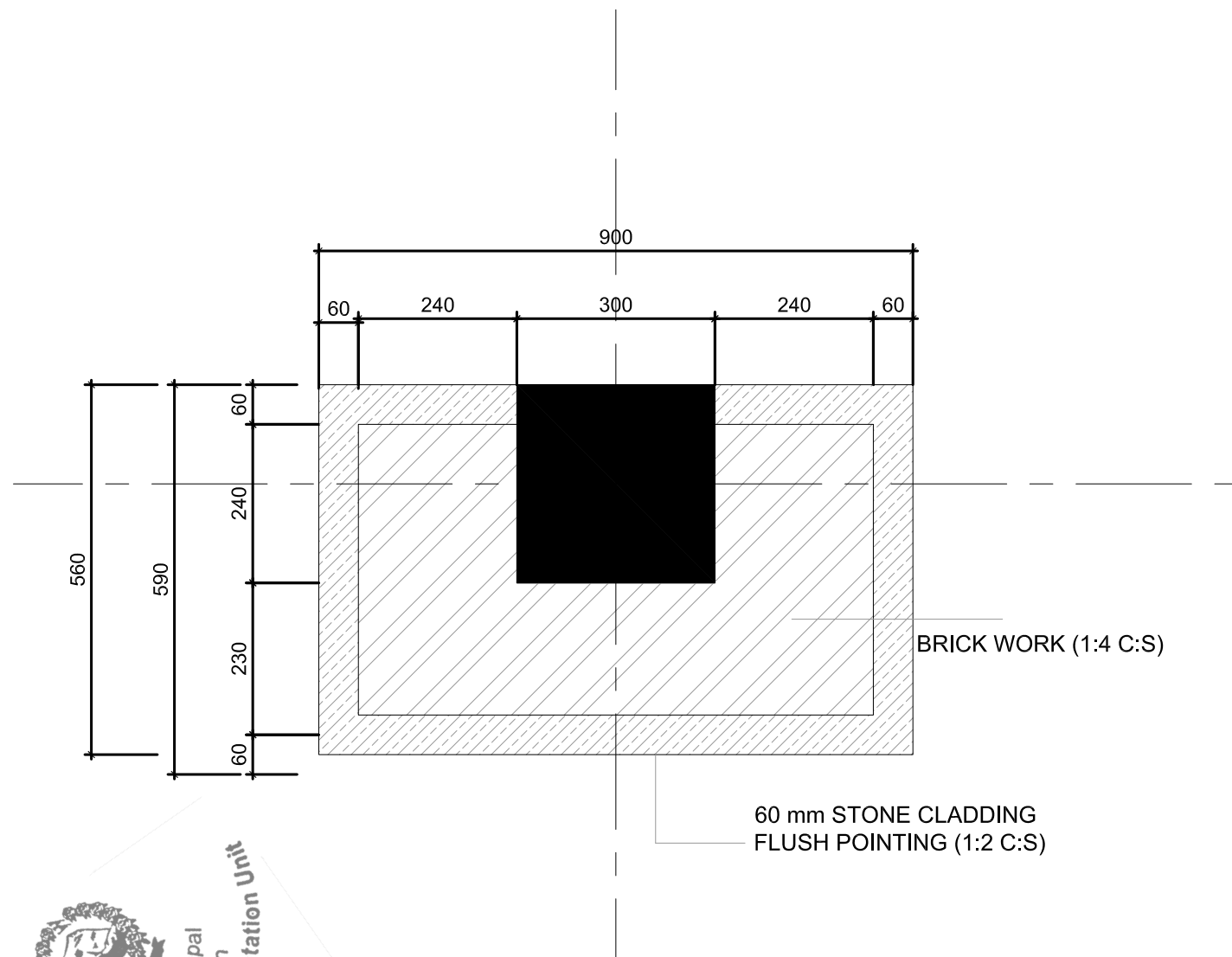
SHEET NO.
8



CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN AR. SAMPURNA MAHARJAN (NEC-370'A) AR. ROSHNI SUBEDI ER. SUDEEP KARANJIT (NEC-8717'A) ER. ROSHNI KARKI JUDVAS PURI MONIKA DONGOL	SHEET TITLE: STAIRCASE DETAIL SCALE - AS MENTIONED DATE:	SHEET NO. 9
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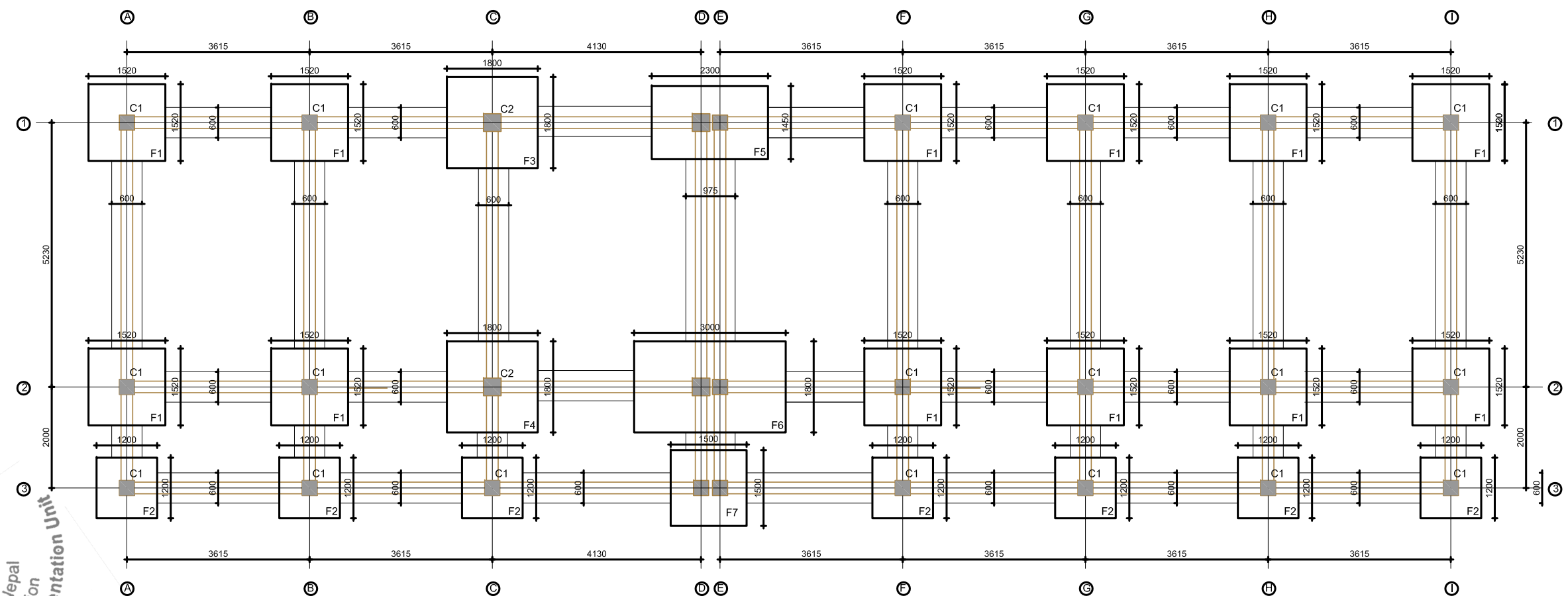
DETAIL AT S
SCALE 1:10



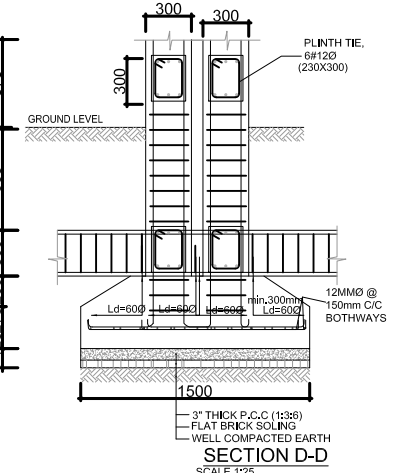
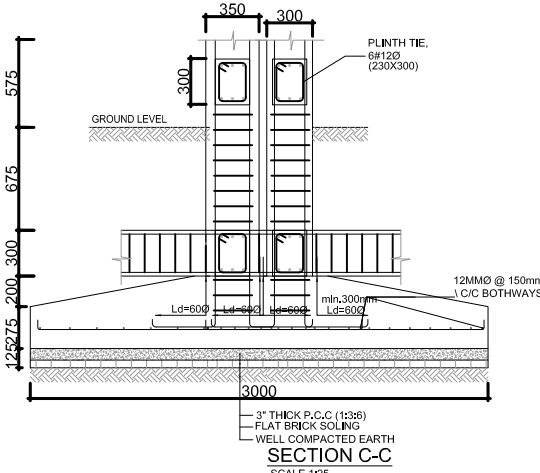
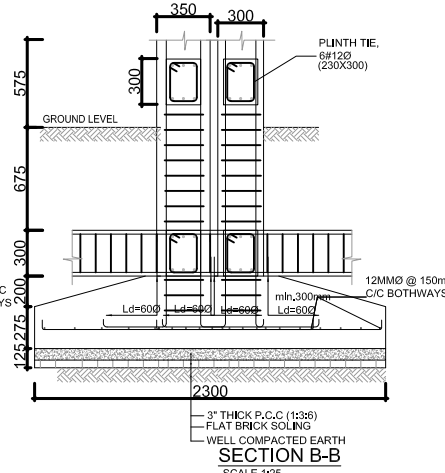
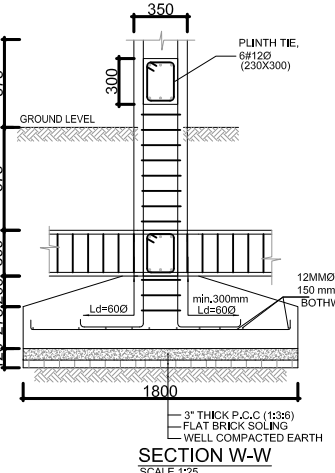
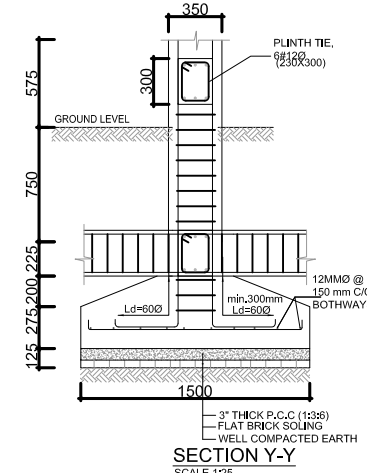
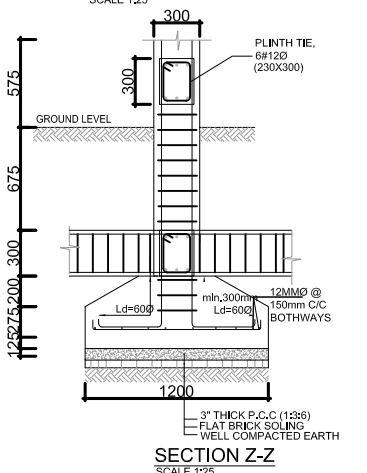
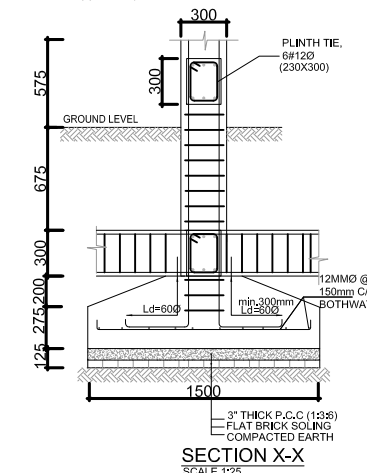
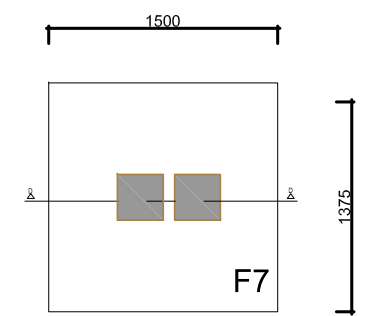
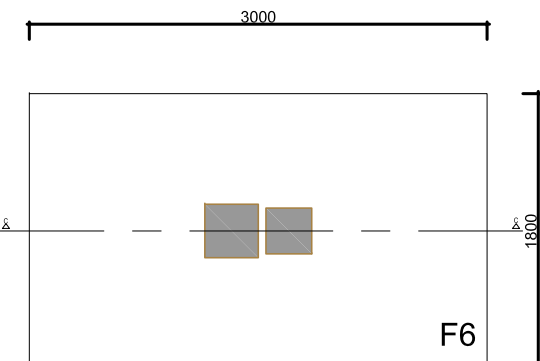
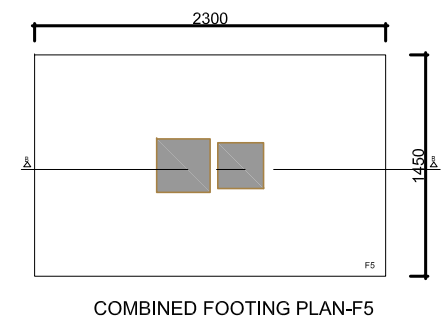
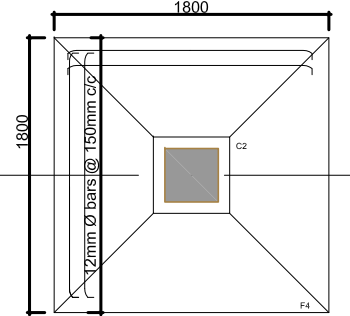
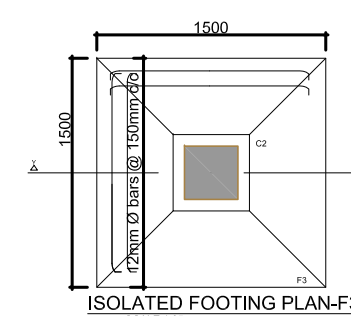
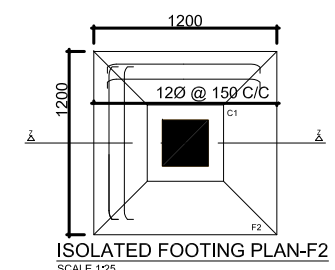
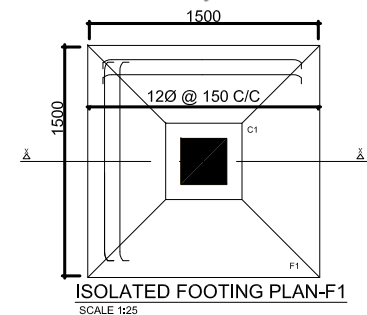
DETAIL AT S1
SCALE 1:10



CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 6 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN ER. ROSHNI KARKI AR. SAMPURNA MAHARJAN (NEC-370'A)UDVAS PURI AR. ROSHNI SUBEDI MONIKA DONGOL ER. SUDEEP KARANJIT (NEC-8717'A')	SHEET TITLE: DETAILS SCALE - AS MENTIONED DATE:	SHEET NO. 10
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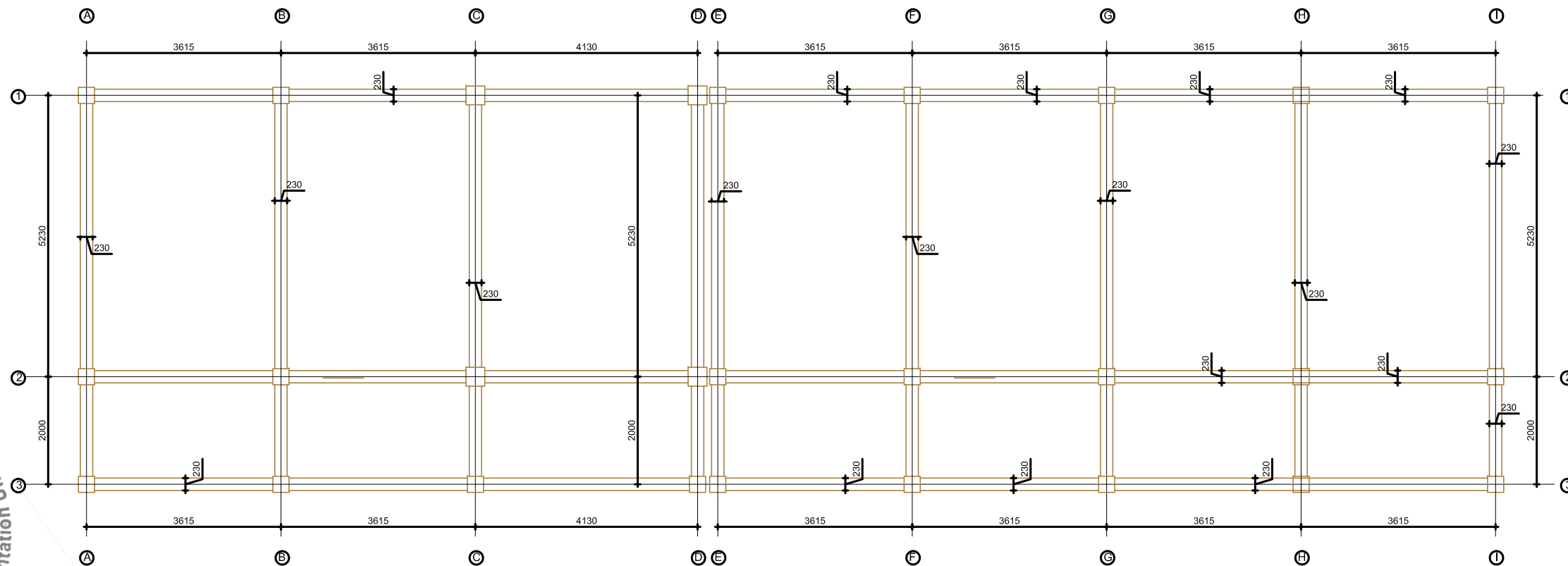


TRENCH PLAN
SCALE 1:50

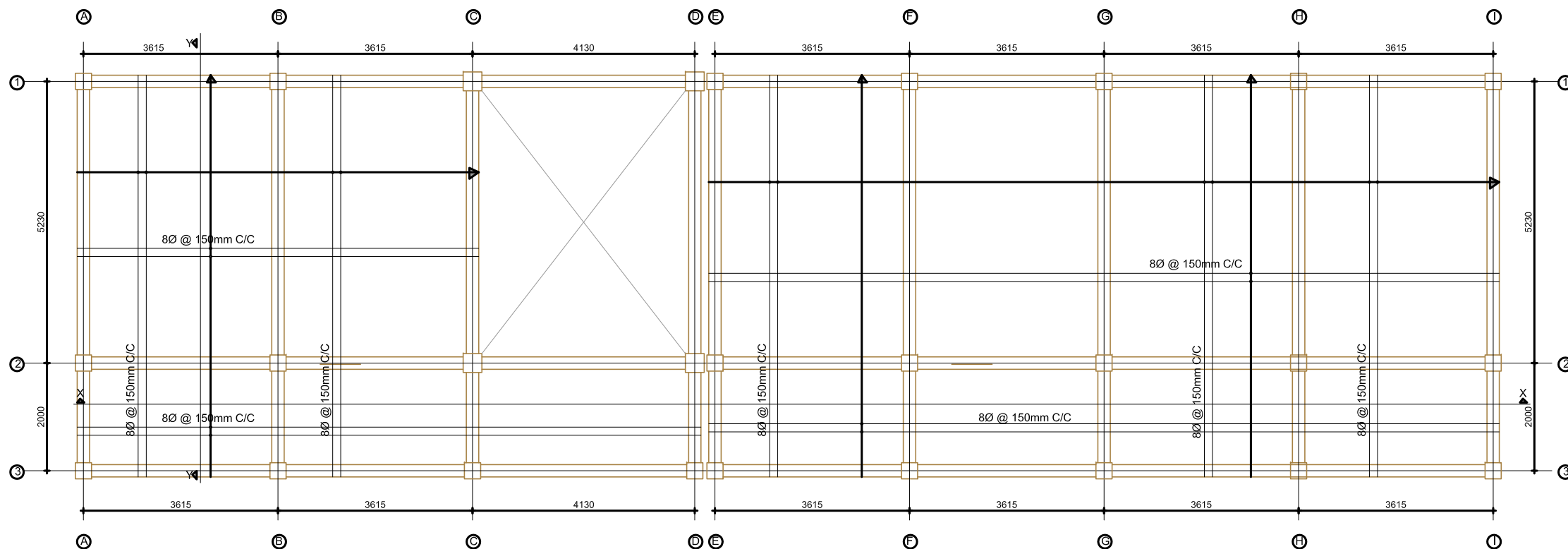




Government of Nepal
Ministry of Education
Central Level Project Implementation Unit
Gyaneshwor, Kathmandu



COLUMN AND BEAM PLAN
SCALE 1:50



SLAB BOTTOM REINFORCEMENT DETAIL PLAN
SCALE 1:50

CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS AT GORKHA

TYPE/TITLE:
5 X 7, 6 ROOM 2 FLOOR,
WITH STAIR

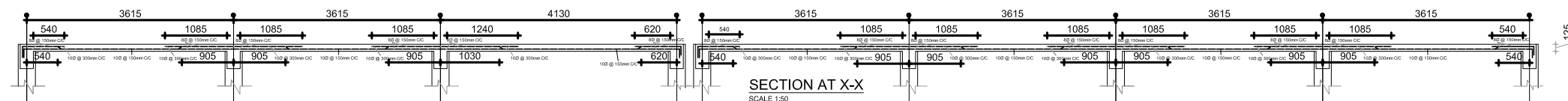
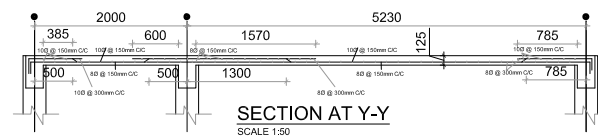
CONSULTANT:
ECOTECH BUILDING SYSTEM PVT. LTD

DESIGN TEAM:
ER, BADRI MAHARJAN
AR, SAMPURNA MAHARJAN (NEC-370/A)
AR, ROSHNI SUBEDI
ER, SUDEEP KARANJIT (NEC-8717A)

ER, ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

SHEET TITLE:
COLUMN AND BEAM PLAN
SLAB REINFORCEMENT
SCALE: 1:50
DATE:

SHEET NO.
S2



THIRD FLOOR LEVEL

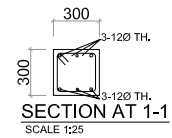
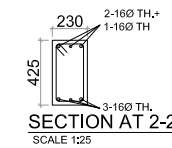
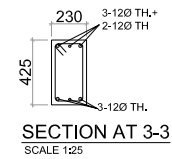
SECOND FLOOR LEVEL

FIRST FLOOR LEVEL

PUNTH LEVEL
GROUND LEVEL



REINFORCEMENT DETAILING FOR
GRID 1-1, 2-2 AND 3-3
SCALE 1:50



Government of Nepal
Ministry of Education
Central Level Project Implementation Unit
Gyaneshwor, Kathmandu

CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS AT GORKHA

TYPE/TITLE:
5 X 7, 6 ROOM 2 FLOOR,
WITH STAIR

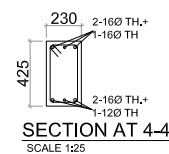
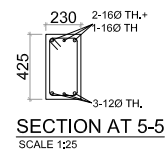
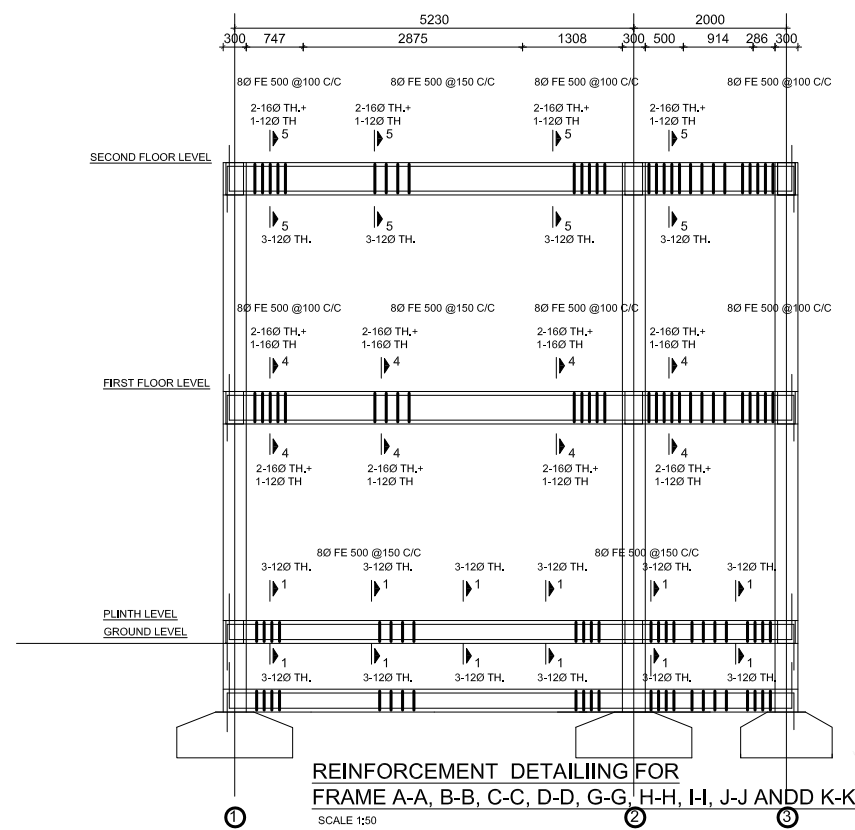
CONSULTANT:
ECOTECH BUILDING SYSTEM PVT. LTD

DESIGN TEAM:
ER, BADRI MAHARJAN
AR, SAMPURNA MAHARJAN (NEC-370'A)
AR, ROSHNI SUBEDI
ER, SUDEEP KARANJIT (NEC-8717'A)

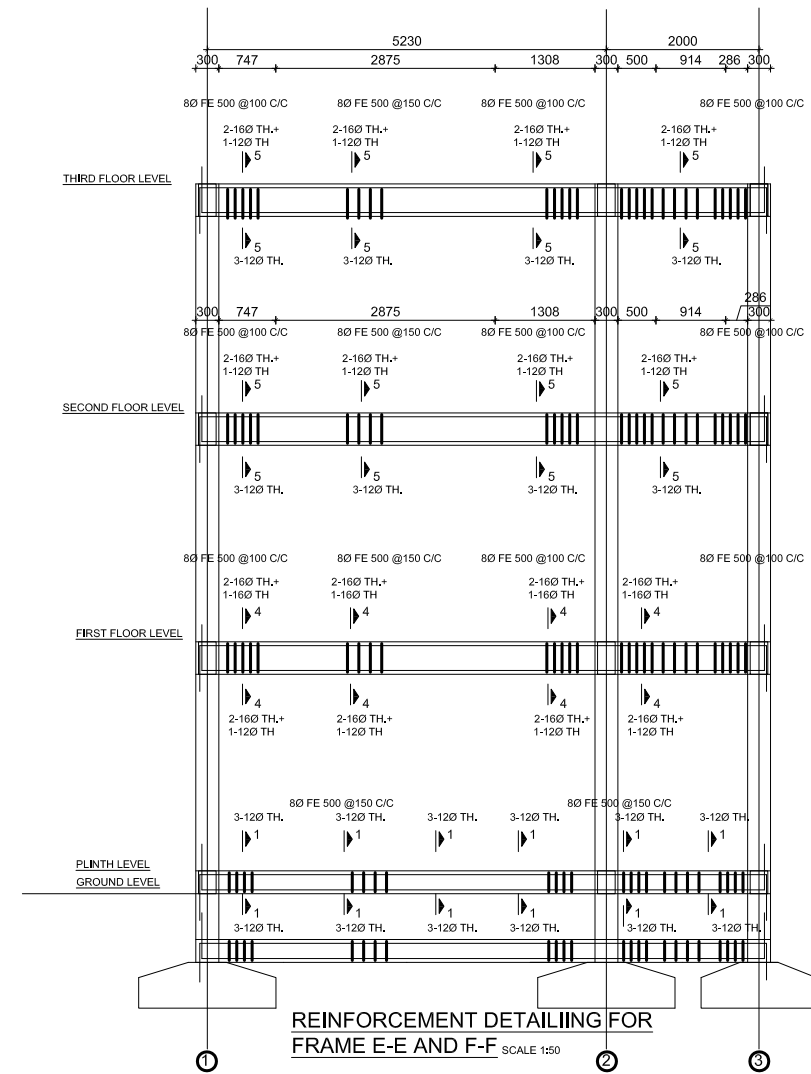
ER, ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

SHEET TITLE:
FRAME REINFORCEMENT
DETAIL
SCALE - AS SHOWN
DATE:

SHEET NO.
S4



Government of Nepal
Ministry of Education
Central Level Project Implementation Unit
Gyaneshwor, Kathmandu



CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS AT GORKHA

TYPE/TITLE:
5 X 7, 6 ROOM 2 FLOOR,
WITH STAIR

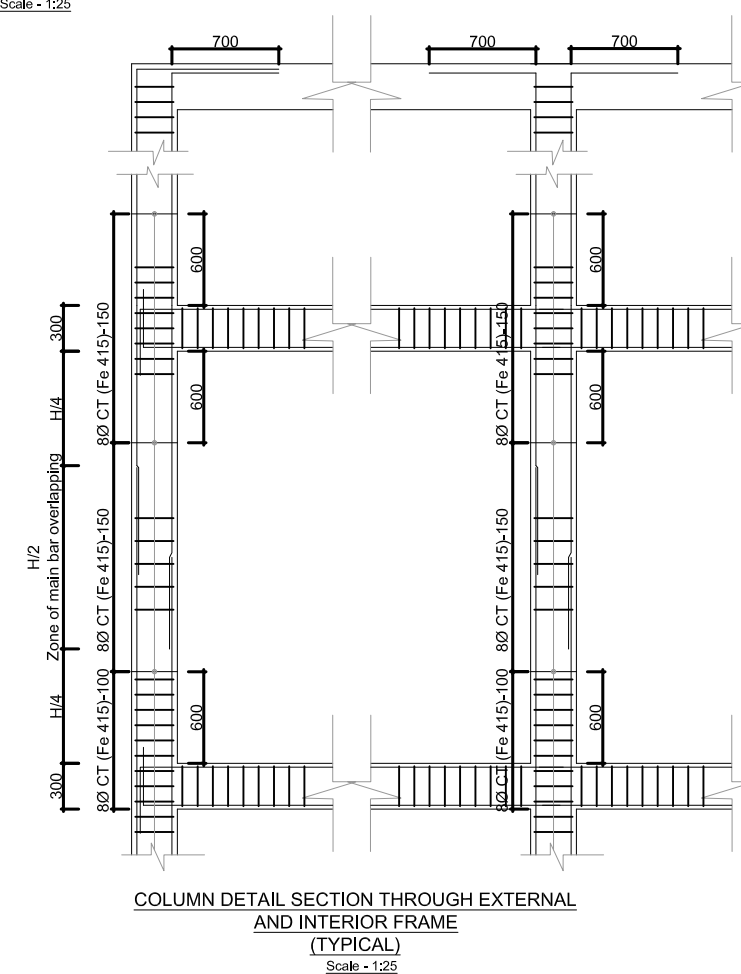
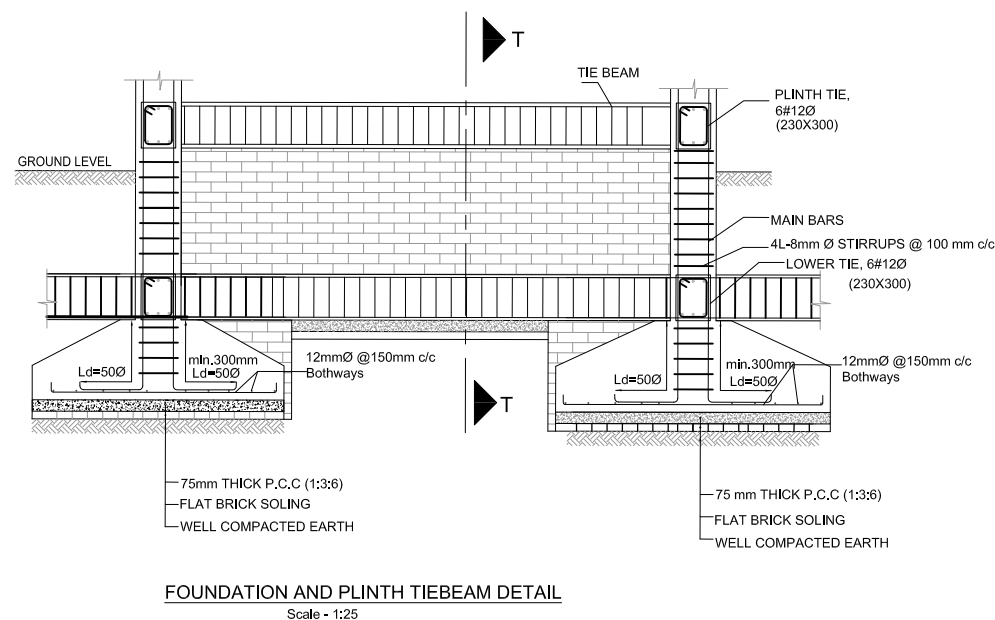
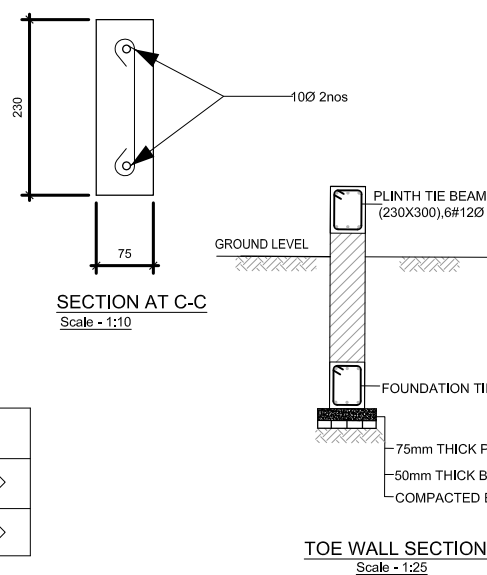
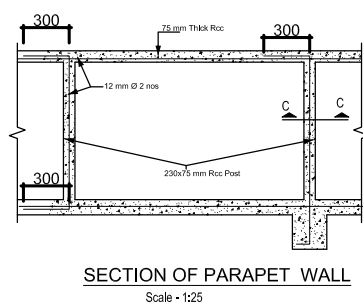
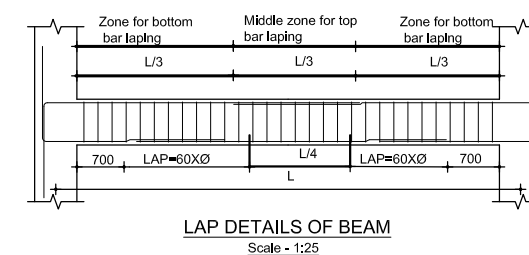
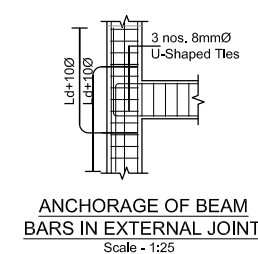
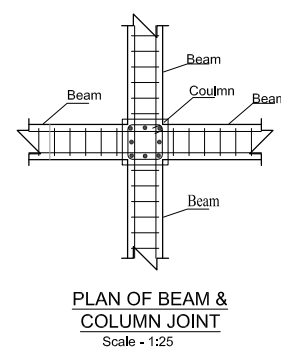
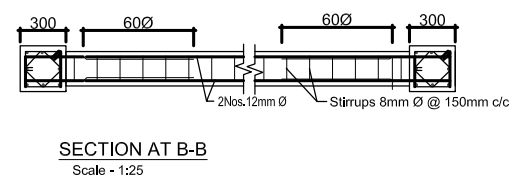
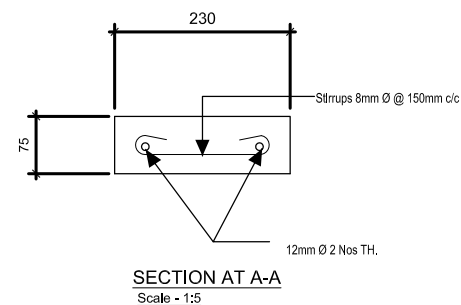
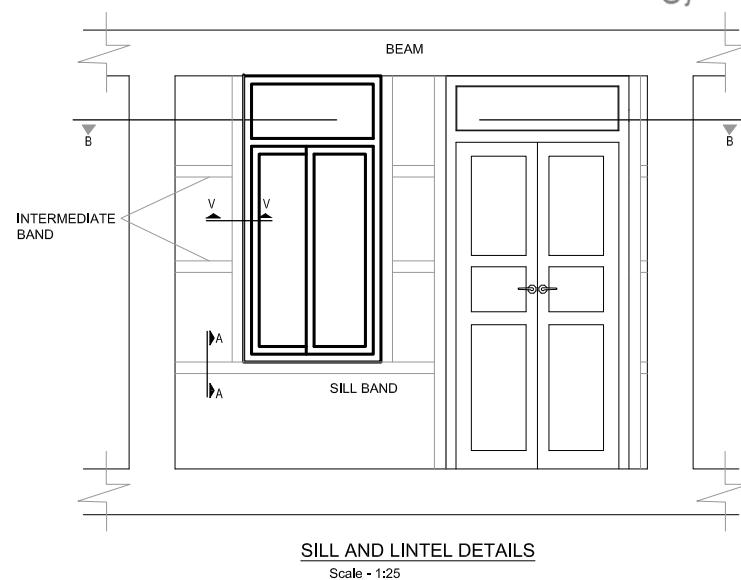
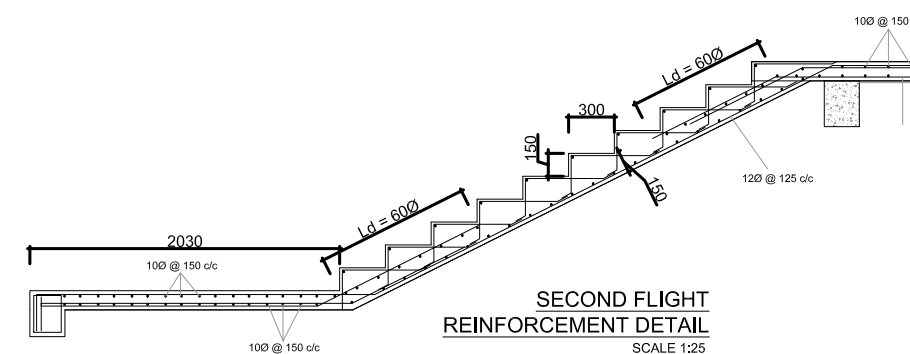
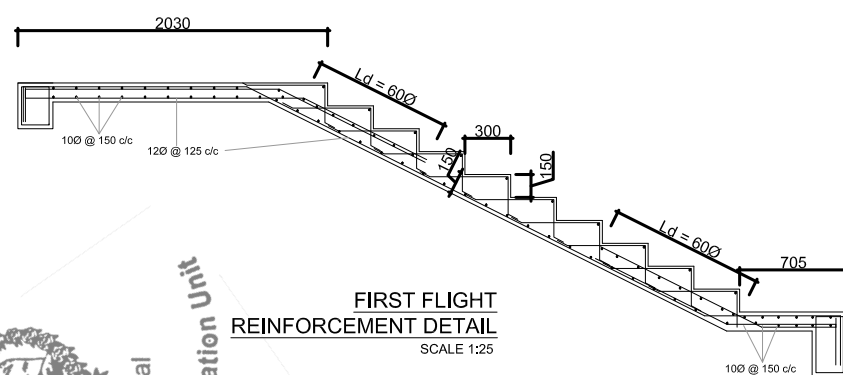
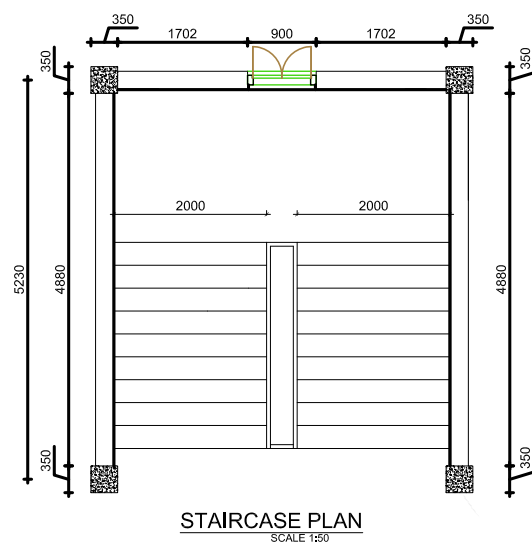
CONSULTANT:
ECOTECH BUILDING SYSTEM PVT. LTD

DESIGN TEAM:
ER, BADRI MAHARJAN
AR, SAMPURNA MAHARJAN (NEC-370'A)
AR, ROSHNI SUBEDI
ER, SUDEEP KARANJIT (NEC-8717'A)

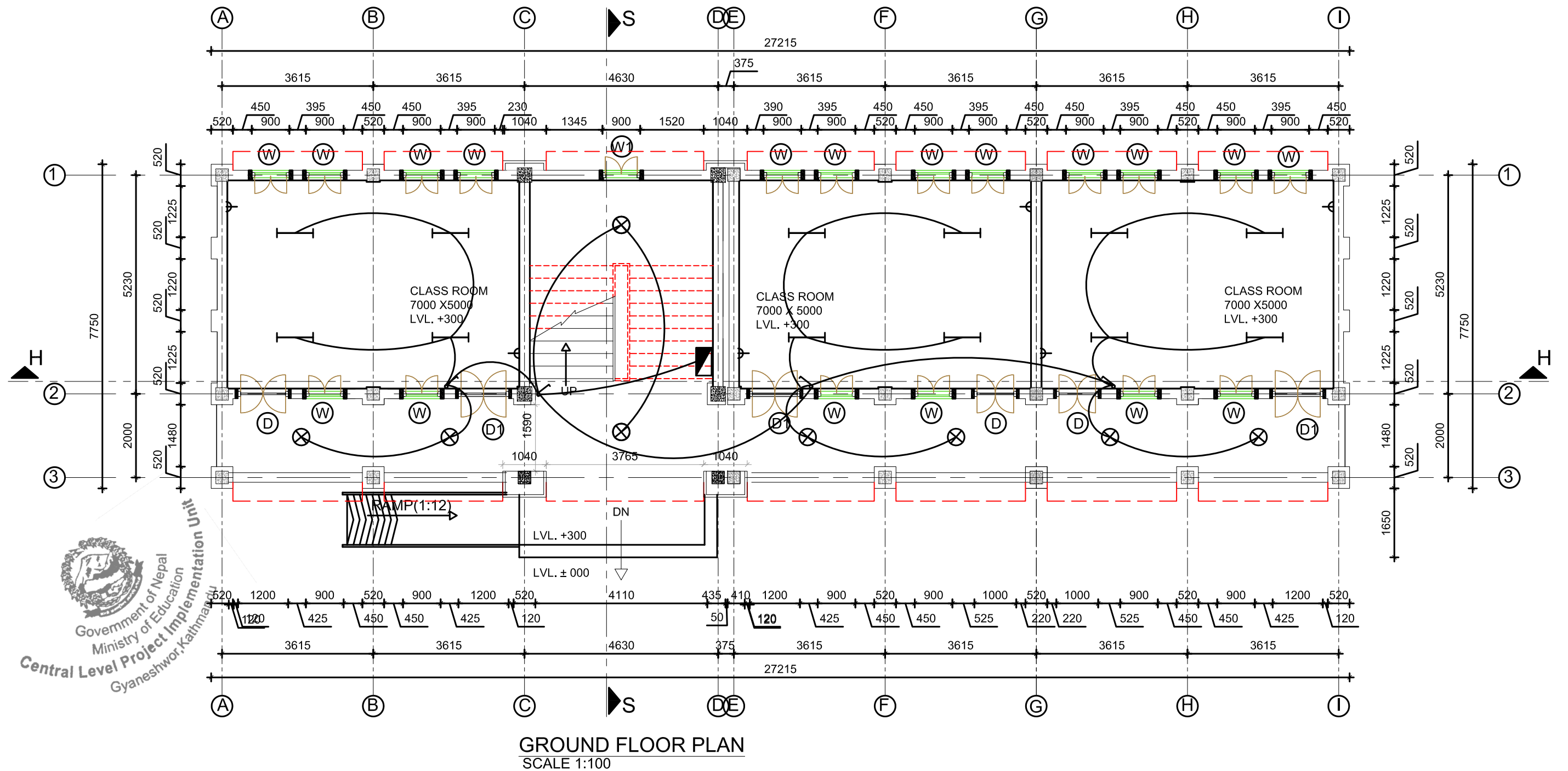
ER, ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

SHEET TITLE:
FRAME REINFORCEMENT
DETAIL
SCALE - AS SHOWN
DATE:

SHEET NO.
S5



COLUMN DETAILS OF BUILDING			CONCRETE GRADE: M30		STEEL GRADE: TMT Fe 500		
SN	COLUMN TYPE	SIZE IN mm. (X)(Y)	REINFORCEMENT BAR	LATERAL TIES		SECTION	SHAPE OF TIES
			LONGITUDINAL BAR	B1 (Hx2)	B2 (Hx4)		
1.	C1	300X300	Ground to Top floor 8-Ø16	Ø8@100c	Ø8@150c		+
2.	C2	300X350	Ground to Top floor 4-Ø25+4-Ø20	Ø8@100c	Ø8@150c		+



CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS
AT GORKHA

TYPE/TITLE:
5 X 7, 3 ROOM 2 FLOOR,
STAIR AT MIDDLE

CONSULTANT:
ECOTECH BUILDING
SYSTEM PVT. LTD

DESIGN TEAM:
ER. BADRI MAHARJAN
AR. SAMPURNA MAHARJAN
AR. ROSHNI SUBEDI
ER. SUDEEP KARANJIT

ER. ROSHNI KARKI
UDVAS PURI
MONIKA DONGOL

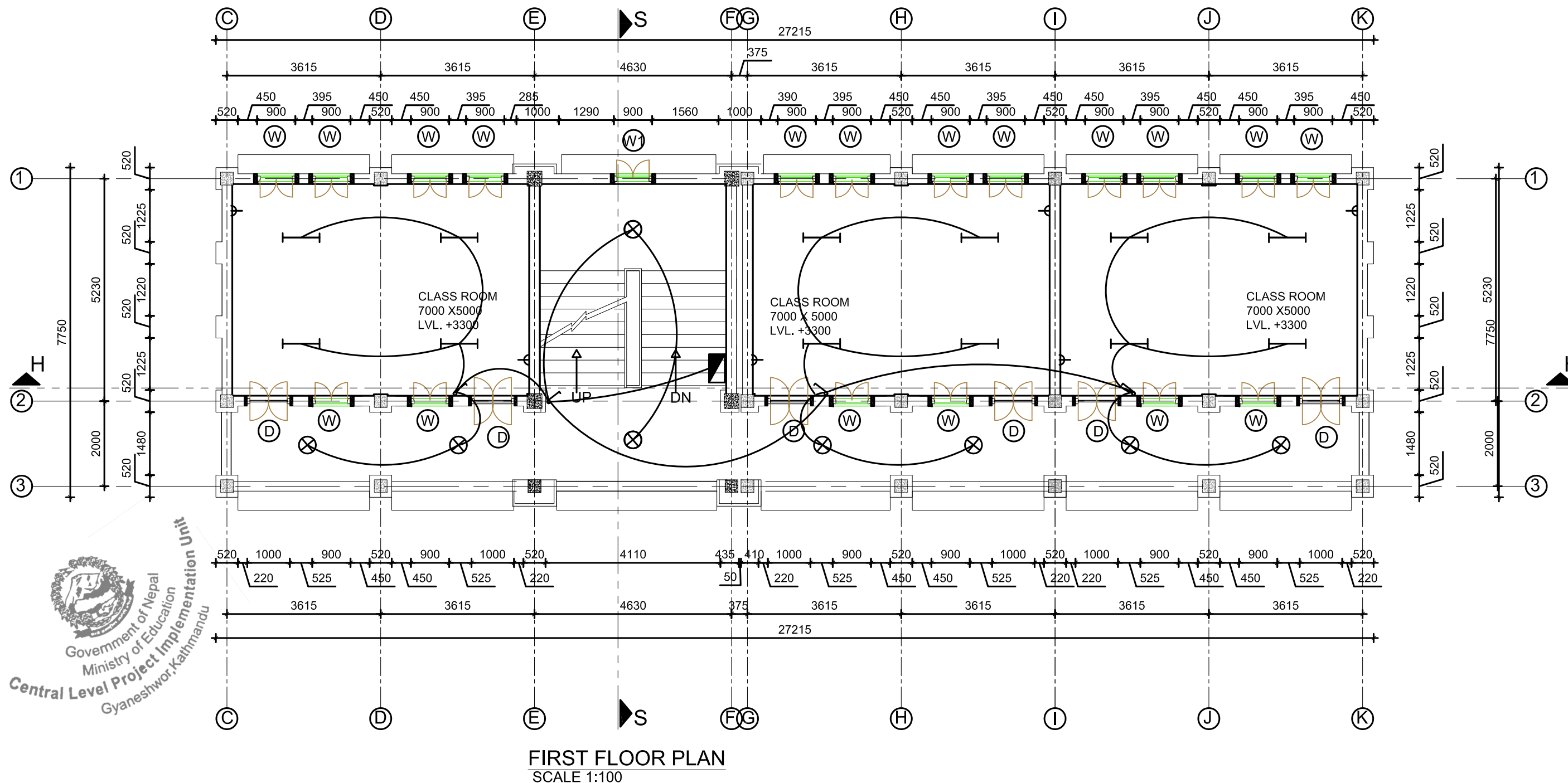
SHEET TITLE:
GROUND FLOOR

SCALE - 1:100

DATE:

SHEET NO.

1



CLIENT:
GOOD NEIGHBORS INTERNATIONAL
JAWALAKHEL LALITPUR

PROJECT:
SCHOOL BUILDINGS
AT GORKHA

TYPE/TITLE:
5 X 7, 3 ROOM 2 FLOOR,
STAIR AT MIDDLE

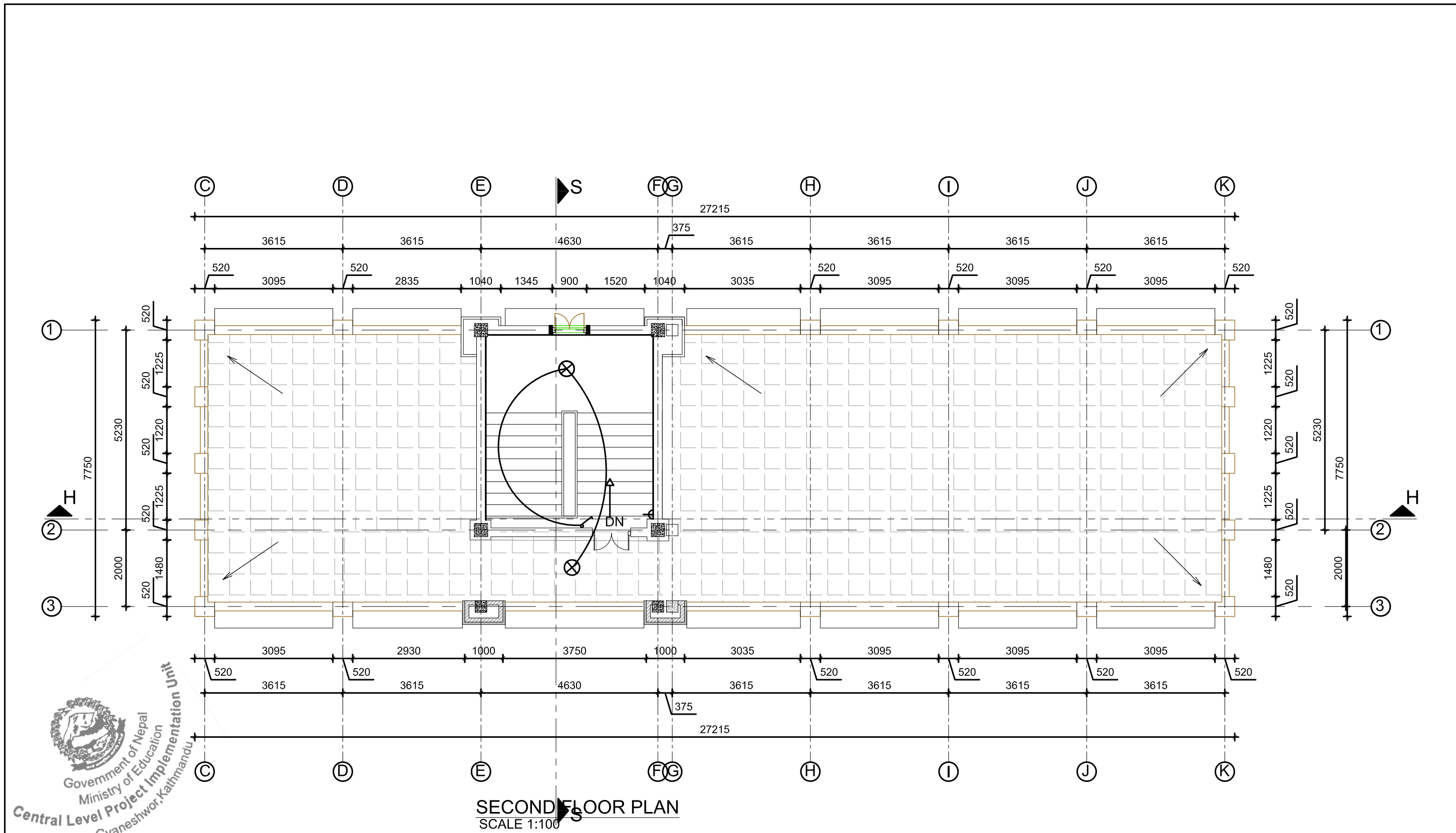
CONSULTANT:
ECOTECH BUILDING
SYSTEM PVT. LTD

DESIGN TEAM:
 ER. BADRI MAHARJAN
 AR. SAMPURNA MAHARJAN
 AR. ROSHNI SUBEDI
 ER. SUDEEP KARANJIT

ER. ROSHNI KARKI
 UDVAS PURI
 MONIKA DONGOL

SHEET TITLE:
FIRST FLOOR
 SCALE - 1:100
 DATE:

SHEET NO.
2



CLIENT: GOOD NEIGHBORS INTERNATIONAL JAWALAKHEL LALITPUR	PROJECT: SCHOOL BUILDINGS AT GORKHA	TYPE/TITLE: 5 X7, 3 ROOM 2 FLOOR, STAIR AT MIDDLE	CONSULTANT: ECOTECH BUILDING SYSTEM PVT. LTD	DESIGN TEAM: ER. BADRI MAHARJAN AR. SAMPURNA MAHARJAN AR. ROSHNI SUBEDI ER. SUDEEP KARANJIT ER. ROSHNI KARKI UDVAS PURI MONIKA DONGOL	SHEET TITLE: SECOND FLOOR SCALE - 1:100 DATE:	SHEET NO. 3
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