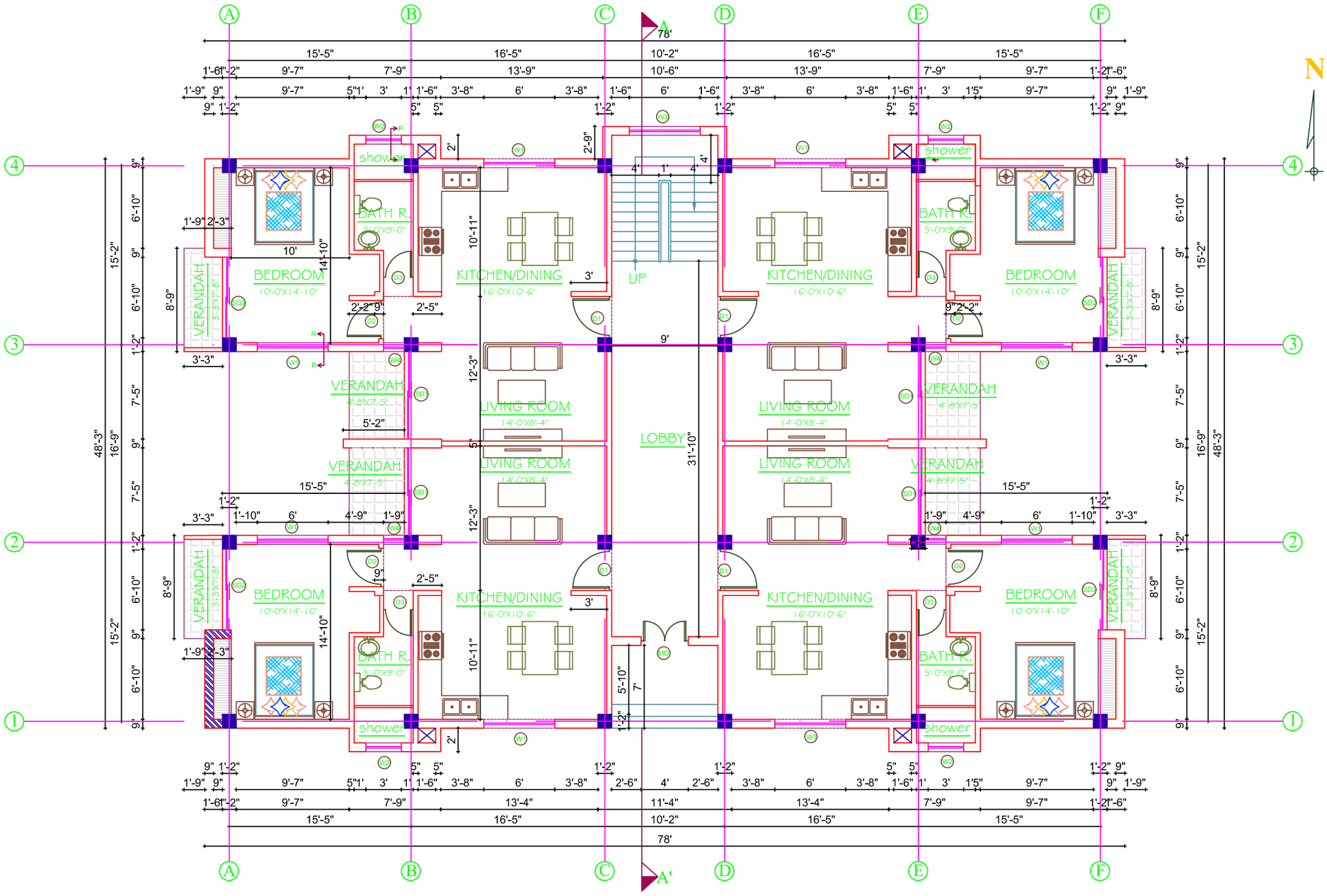
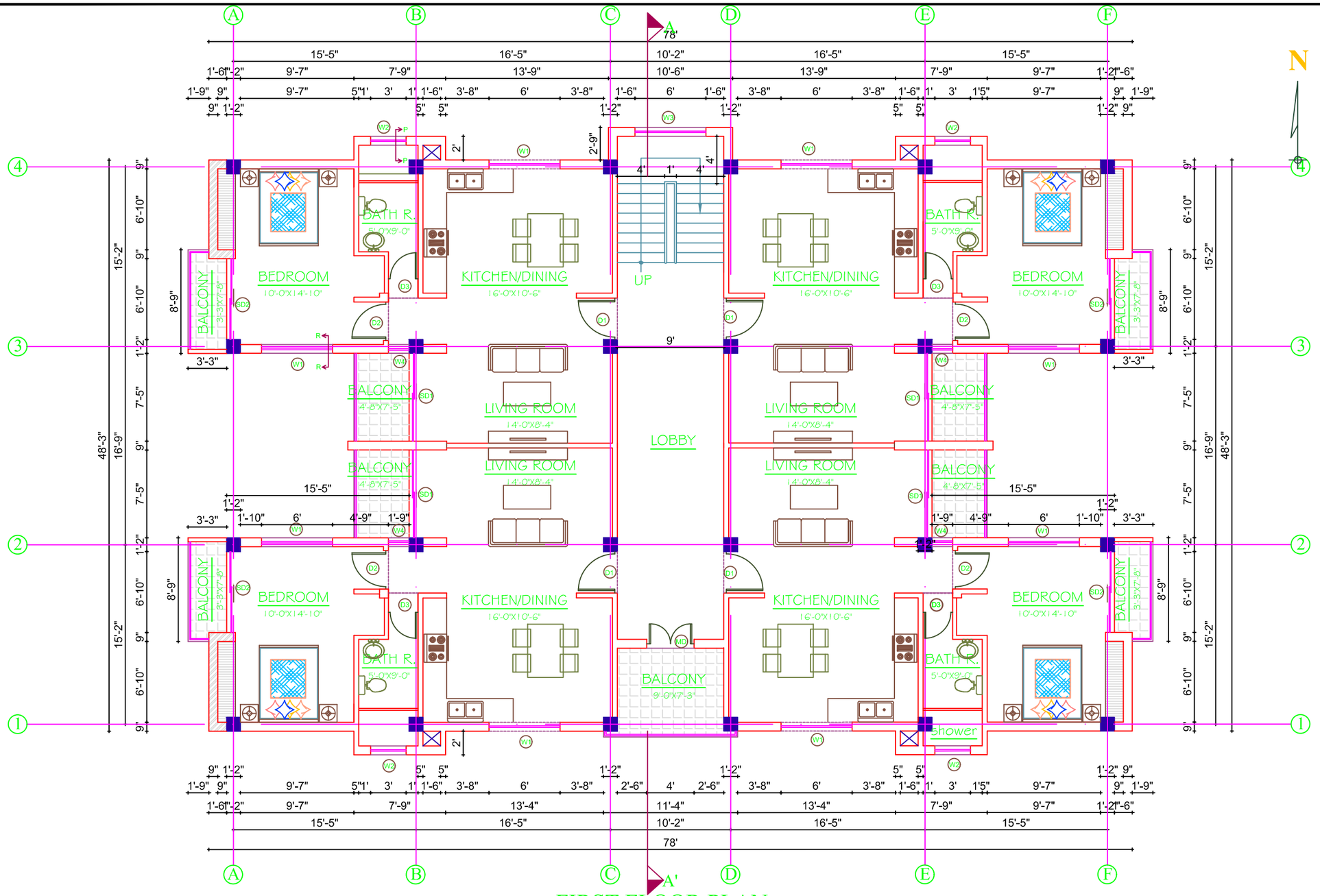


GROUND FLOOR PLAN

3279.14 sq. ft.

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	GROUND FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	1
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



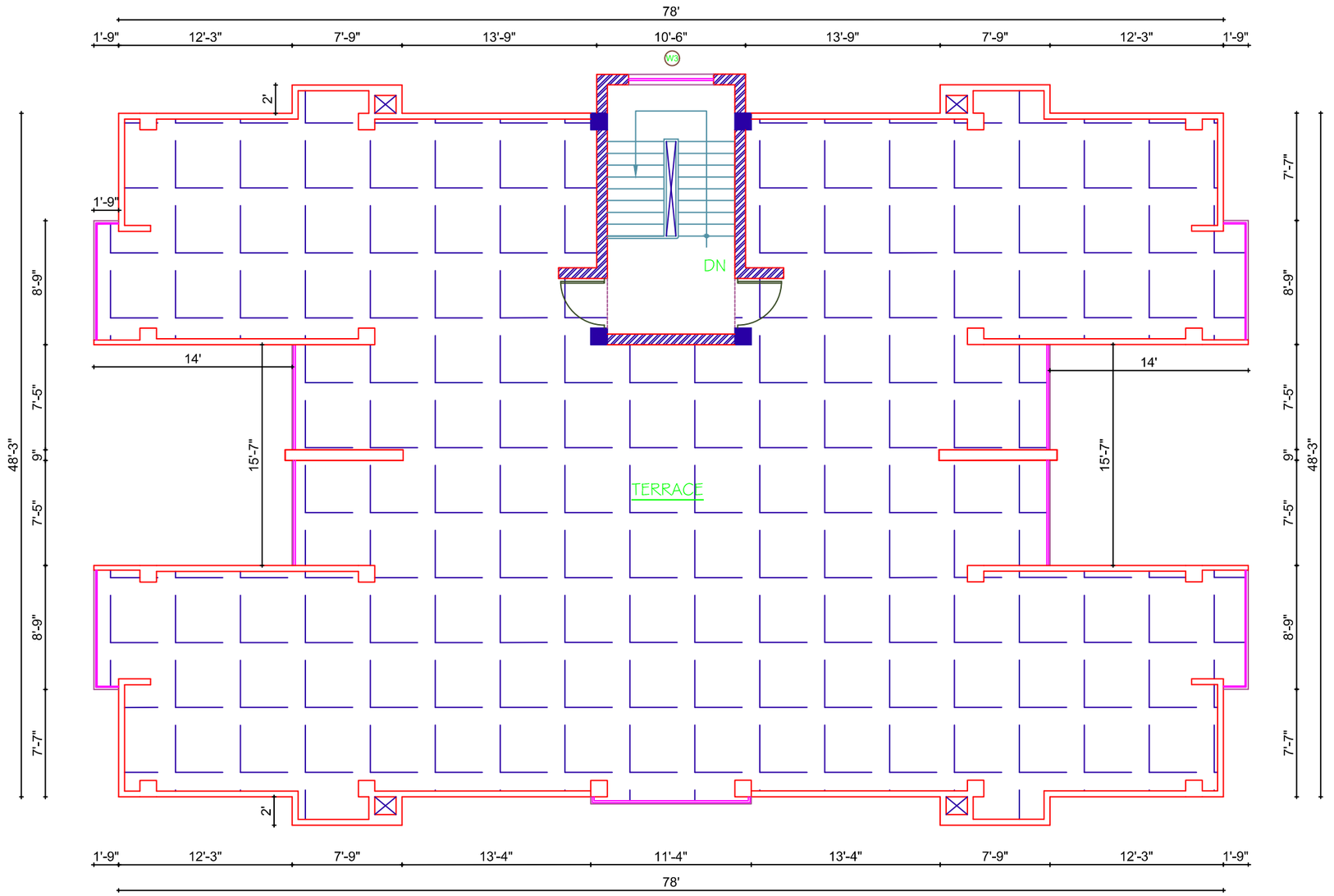
FIRST FLOOR PLAN

3279.14 sq. ft.

OFFICE NAME	PROJECT NAME		Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	2
		FIRST FLOOR PLAN	Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

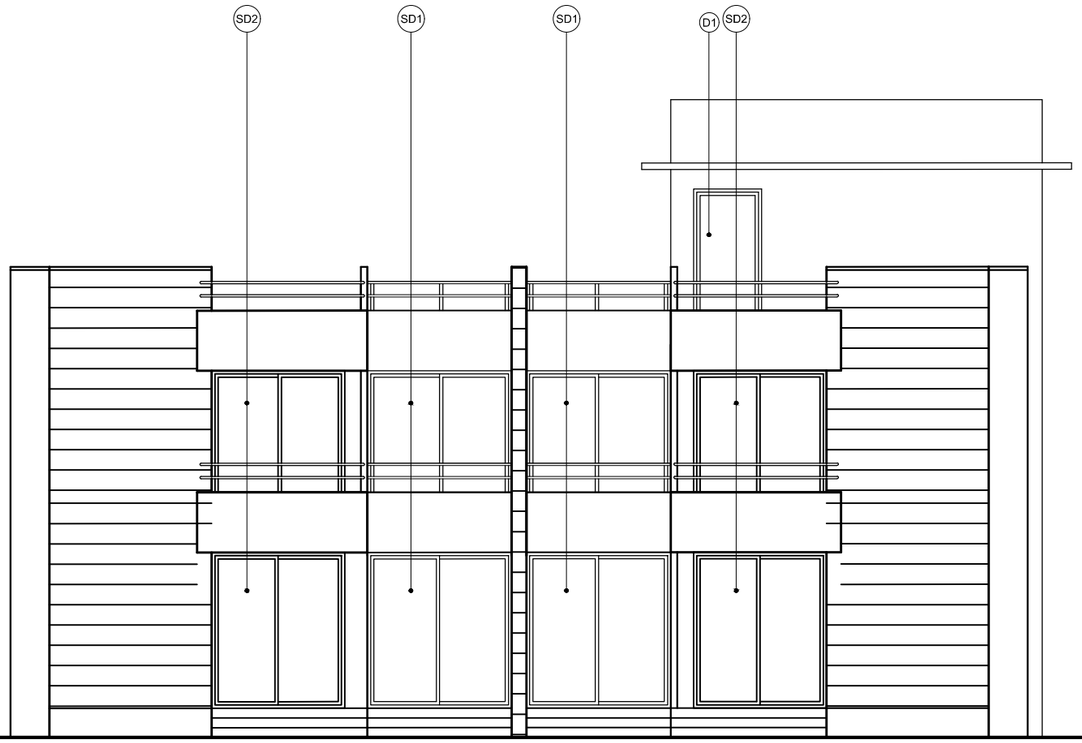
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OFFICE NAME	PROJECT NAME		Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SECOND FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						3

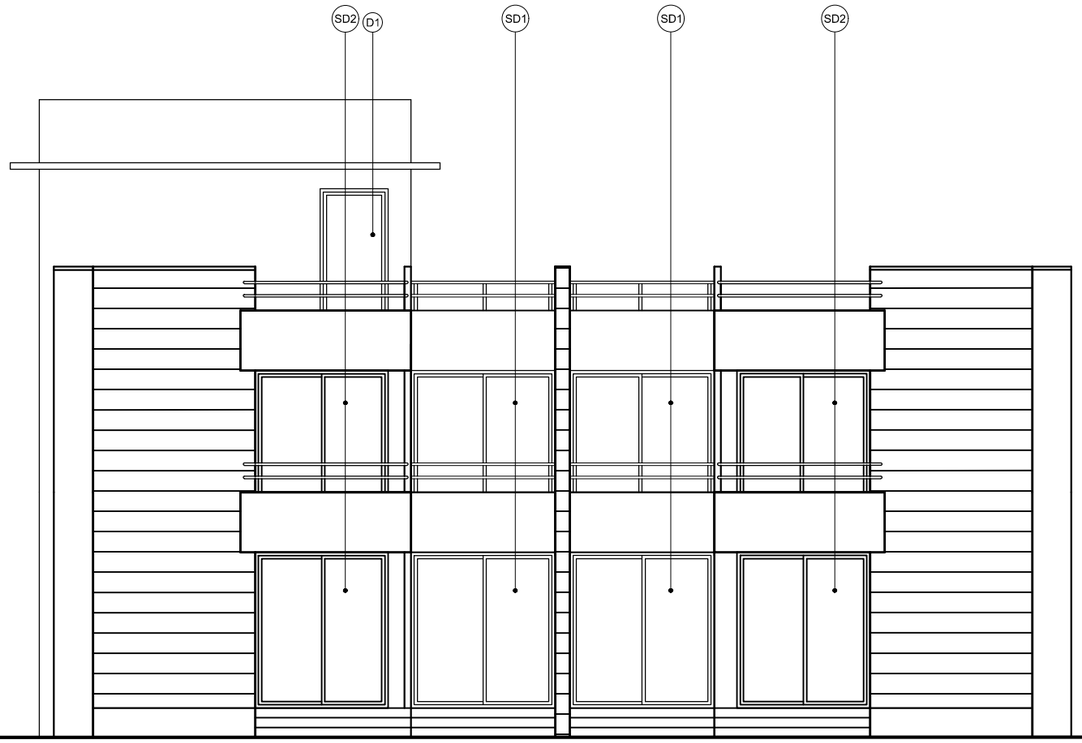


TOP FLOOR PLAN
Area : 216.27 sq.ft.

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR		TOP FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	4
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

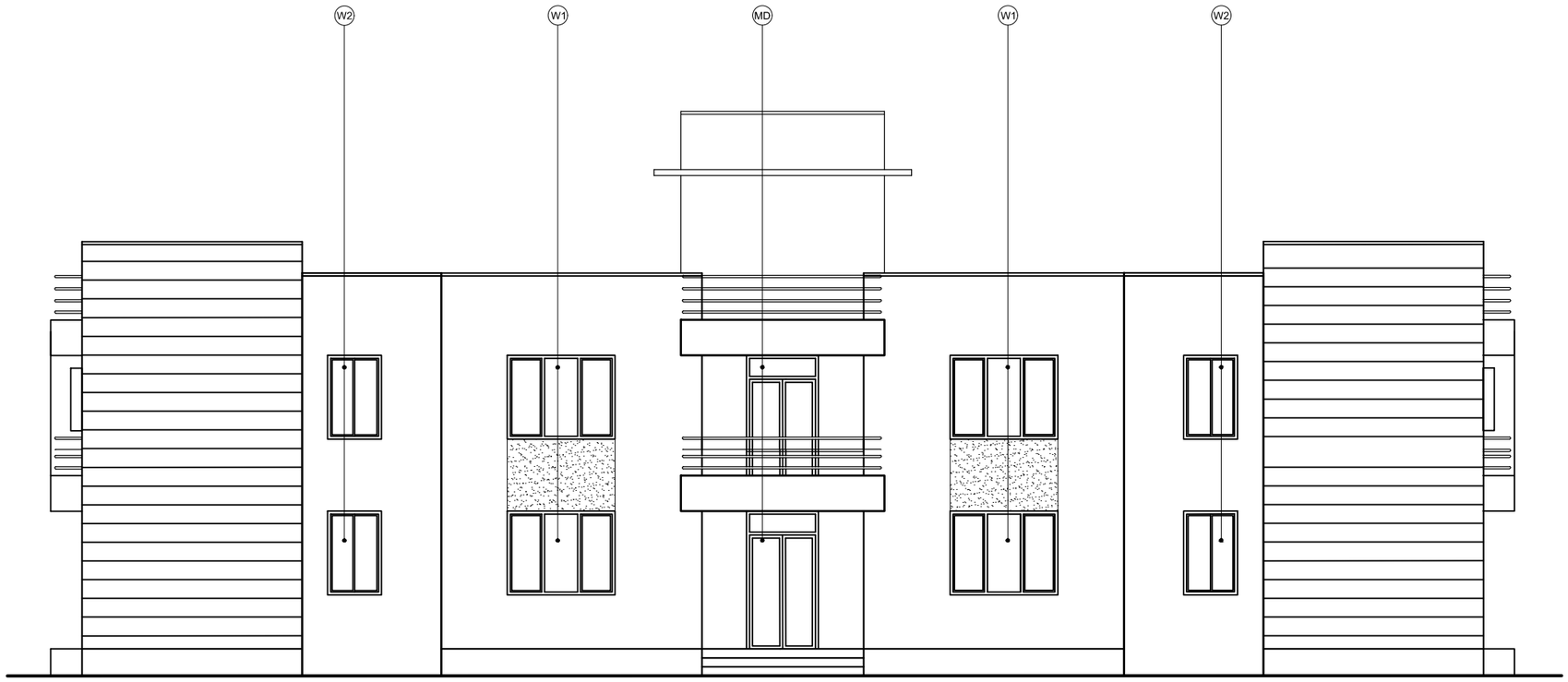


WEST ELEVATION



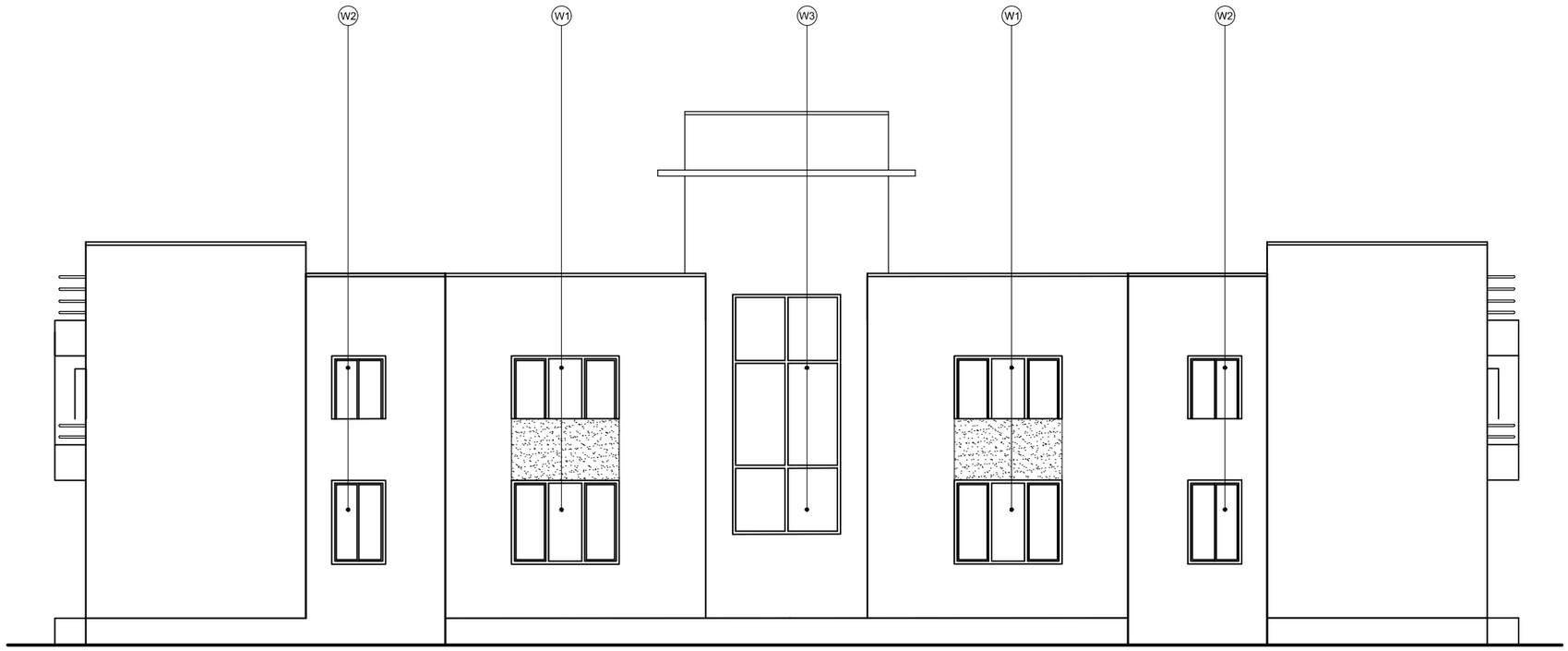
EAST ELEVATION

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	ELEVATIONS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	5
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



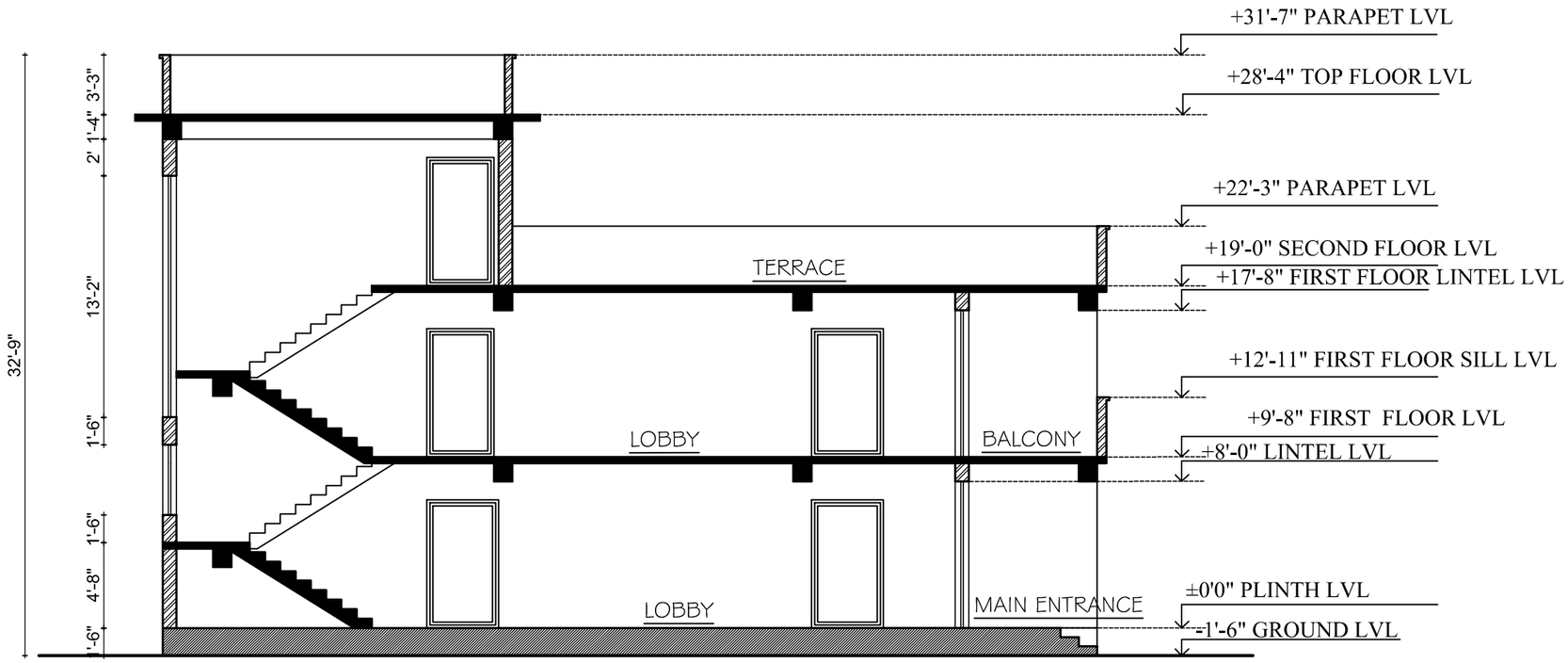
SOUTH ELEVATION

OFFICE NAME	PROJECT NAME		Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	
		ELEVATIONS	Designation:				Designation:						6
			Signature:				Signature:						
			Date:				Date:						



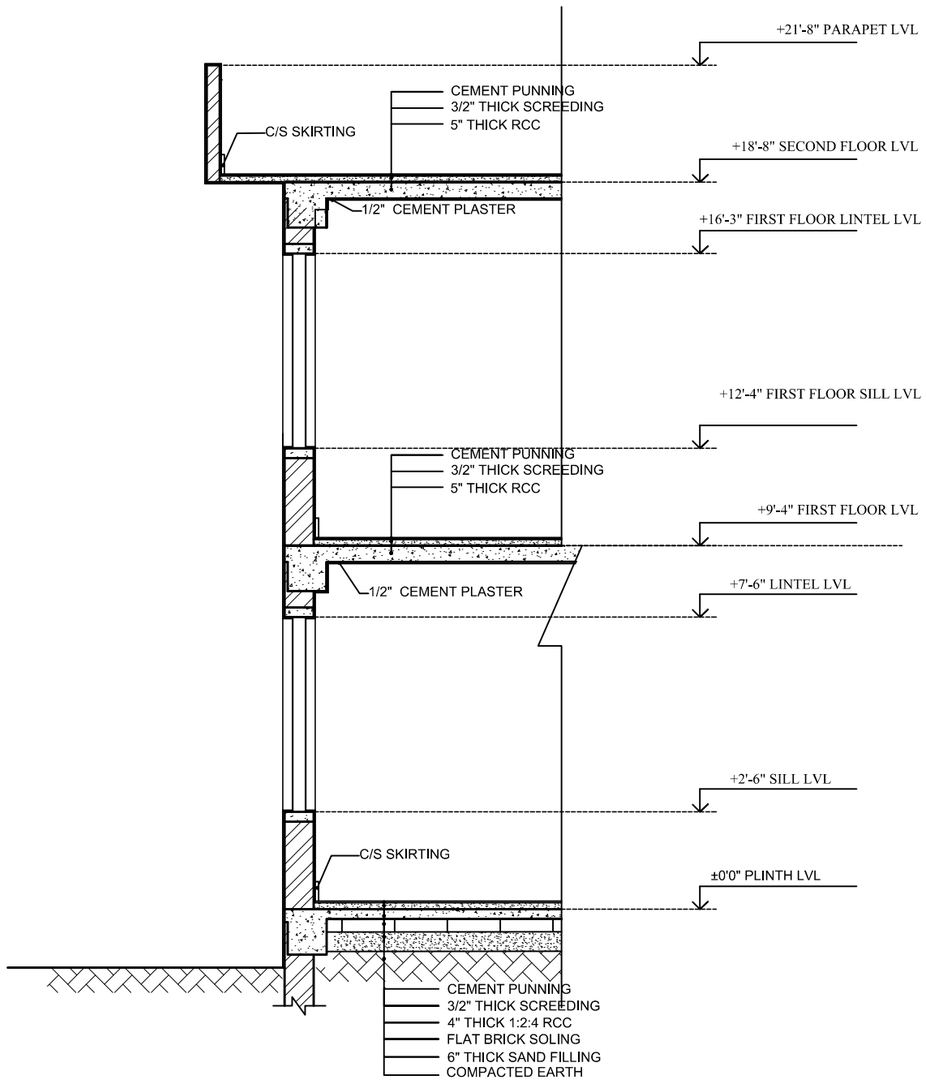
NORTH ELEVATION

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
		ELEVATIONS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					
			Signature:				Signature:					
			Date:				Date:					

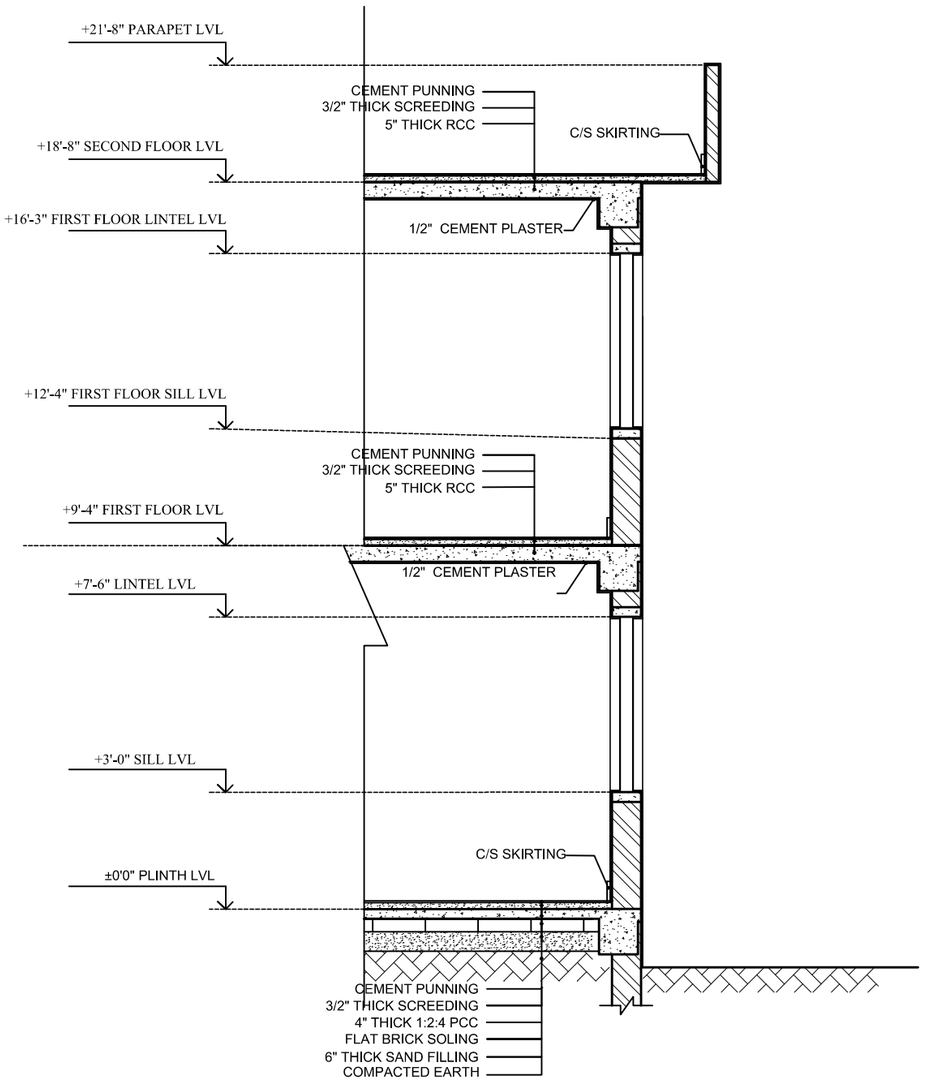


SECTION AT A-A'

OFFICE NAME	PROJECT NAME		Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	8
		SECTION	Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

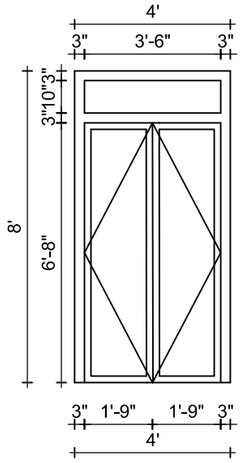


WALL SECTION AT R-R



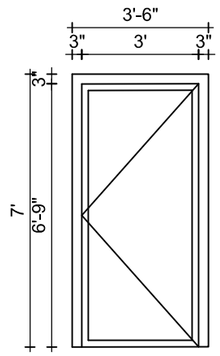
WALL SECTION AT P-P

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	WALL SECTIONS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	9
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



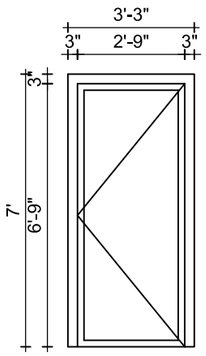
MD | 3 NOS

Scale :- 1" = 4'



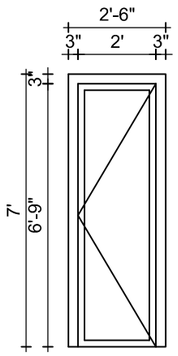
D1 | 14 NOS

Scale :- 1" = 4'



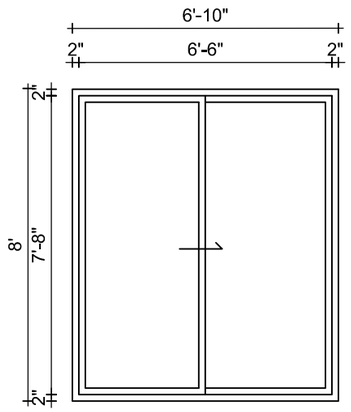
D2 | 12 NOS

Scale :- 1" = 4'



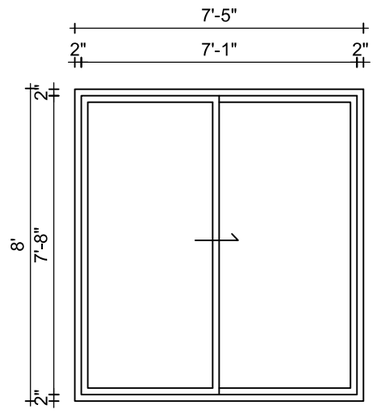
D3 | 12 NOS

Scale :- 1" = 4'



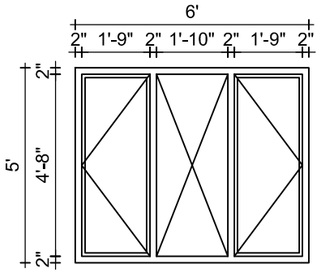
SD1 | 12 NOS

Scale :- 1" = 4'



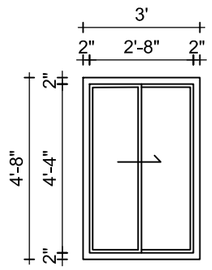
SD2 | 12 NOS

Scale :- 1" = 4'



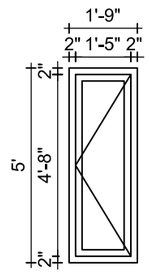
W1 | 24 NOS

Scale :- 1" = 4'



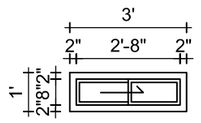
W2 | 12 NOS

Scale :- 1" = 4'



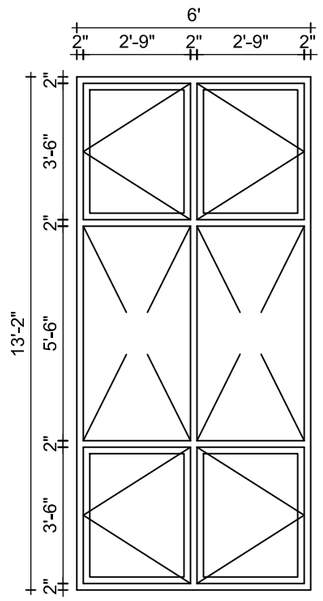
W4 | 12 NOS

Scale :- 1" = 4'



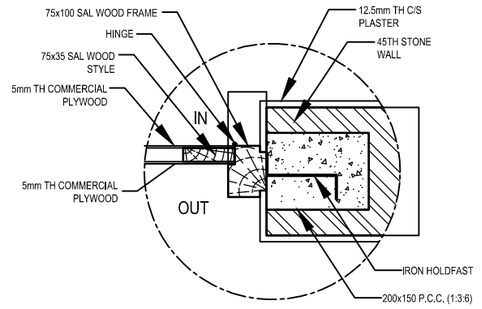
V1 | 12 NOS

Scale :- 1" = 4'



W3 | 2 NOS

Scale :- 1" = 4'



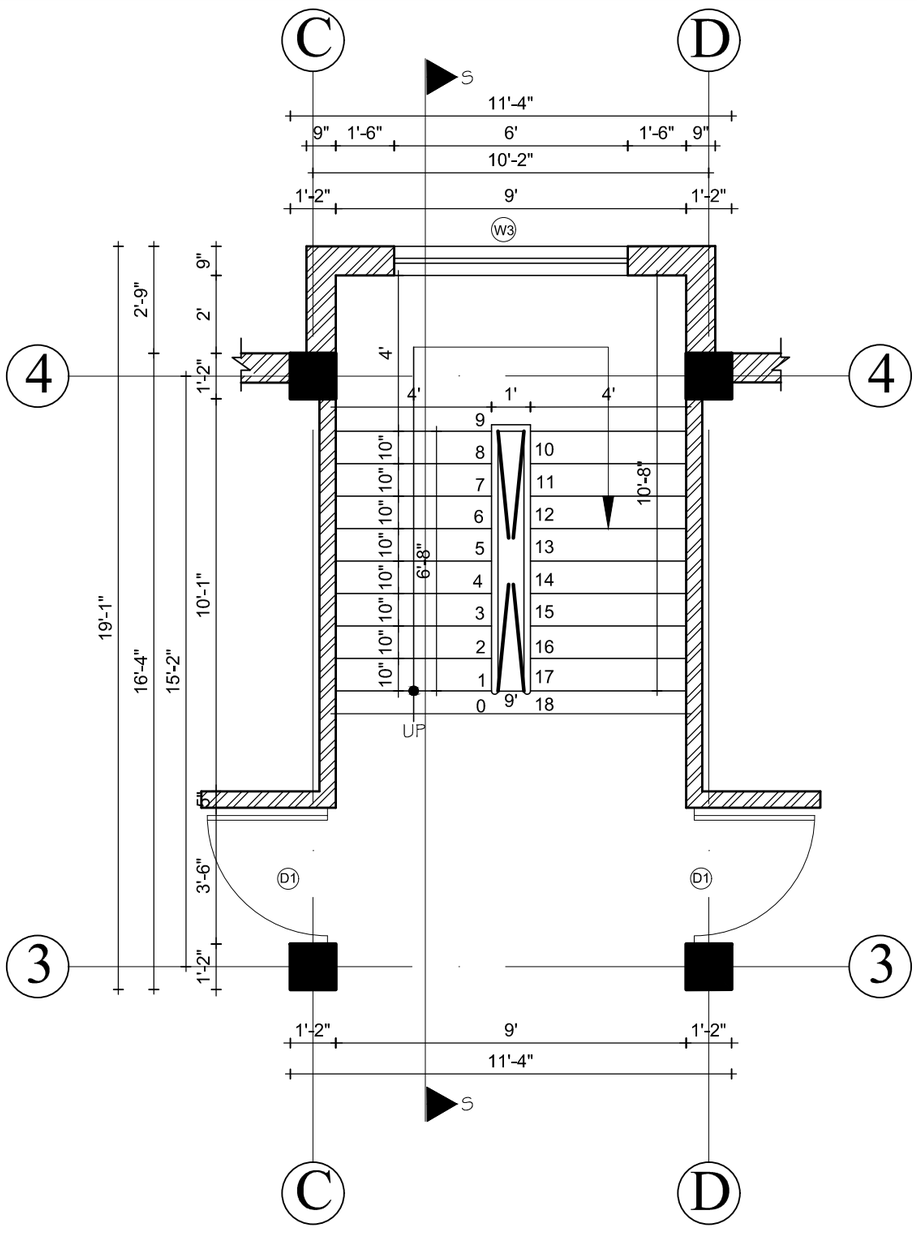
DETAIL AT A

scale :- 1" = 1'

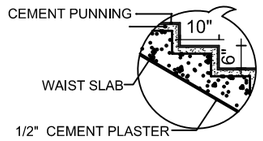
DOOR AND WINDOW SCHEDULE

S.NO.	DESCRIPTION	SYMBOL	SIZE	G.F.		S.F.	T.F.	TOTAL
1	MAIN DOOR	MD	3 4'-0"X8'-0"	1		1	-	2
2	DOOR	D1	14 3'-6"X7'-0"	4		4	2	10
3	DOOR	D2	12 3'-3"X7'-0"	4		4	-	8
4	DOOR	D3	24 2'-6"X7'-0"	4		4	-	8
5	SLIDING DOOR	SD1	12 7'-5"X8'-0"	4		4	-	8
6	SLIDING DOOR	SD2	12 6'-10"X8'-0"	4		4	-	8
7	WINDOW	W1	24 6'-0"X5'-0"	8		8	-	16
8	WINDOW	W2	12 3'-0"X4'-8"	4		4	-	8
9	WINDOW	W3	2 6'-0"X13'-2"	1		-	-	1
10	WINDOW	W4	12 1'-9"X5'-0"	4		4	-	8
11	VENTILATION	V1	12 3'-0"X1'-0"	4		4	-	8

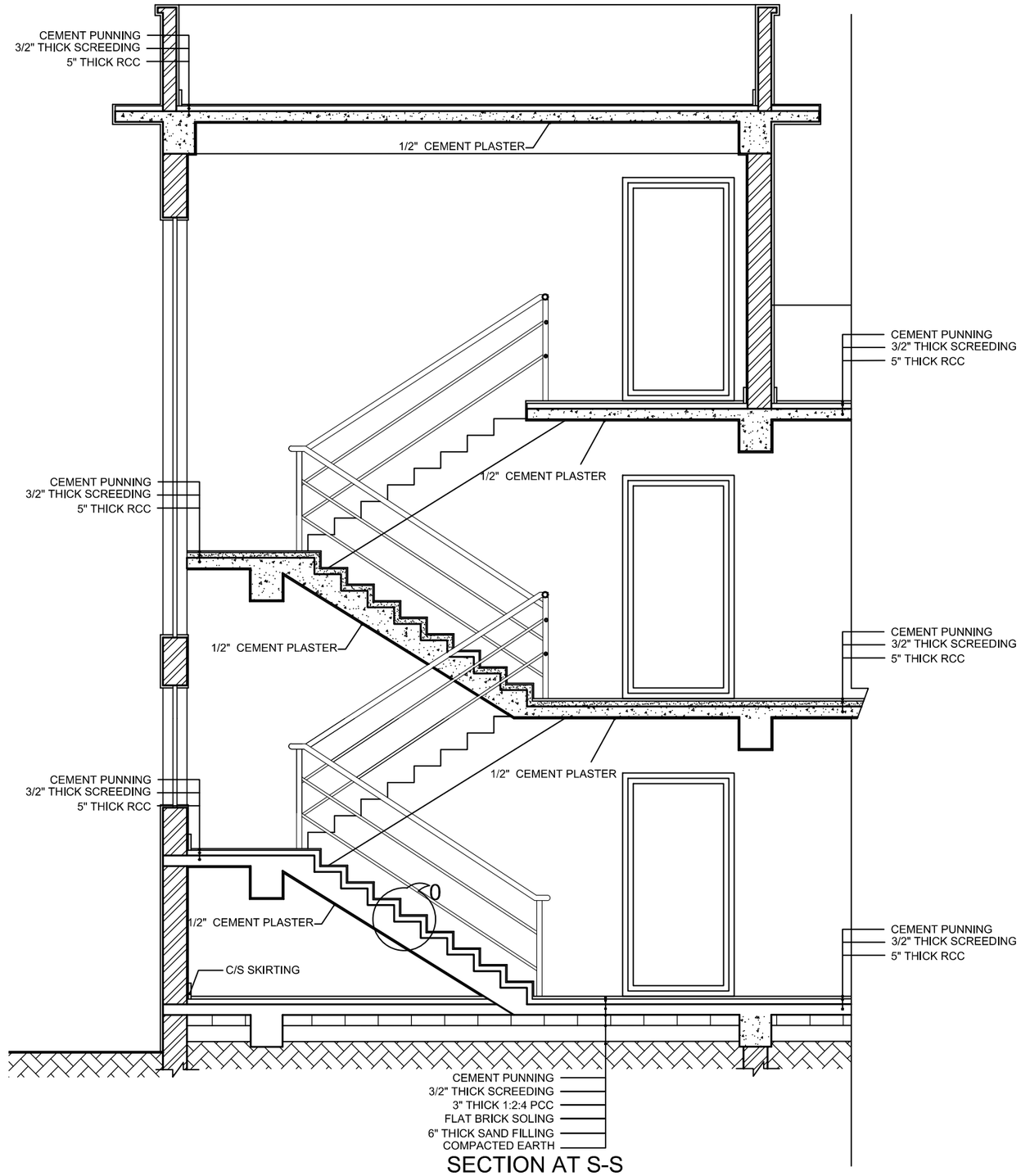
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	DOOR/ WINDOW DETAILS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	10
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



STAIRCASE PLAN
Scale :- 1" = 4'

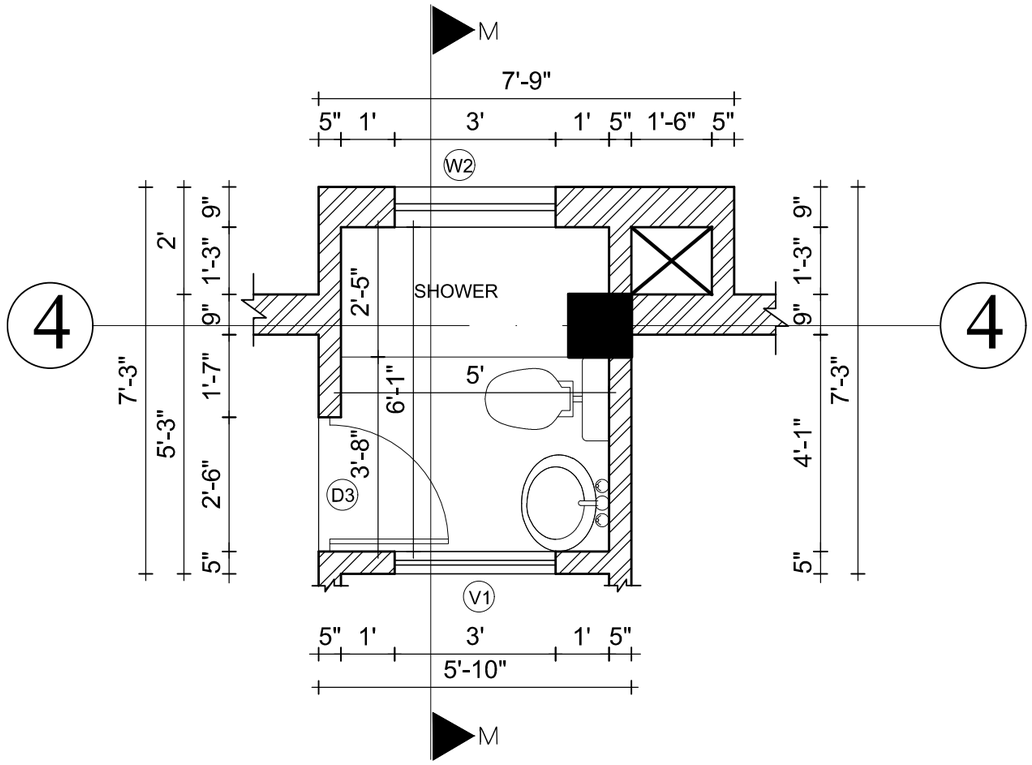


DETAIL AT A
Scale :- 1" = 2'



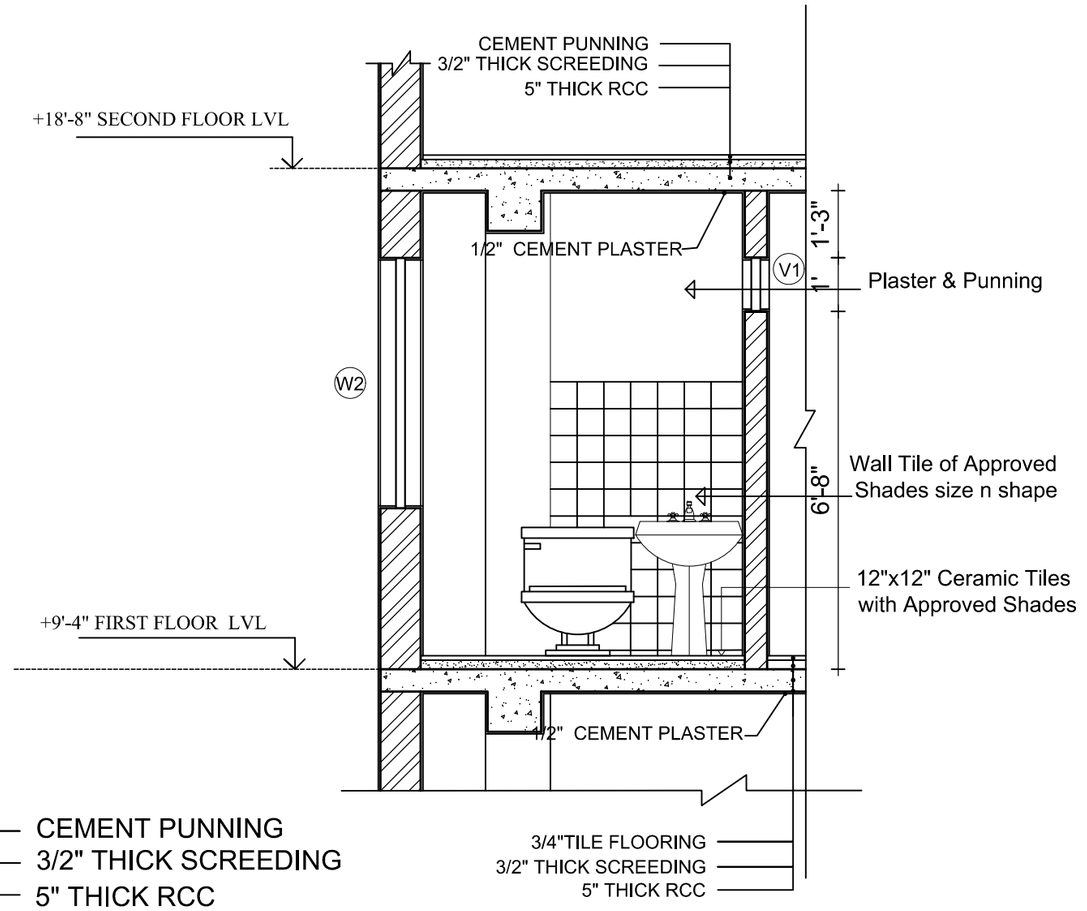
SECTION AT S-S

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
		STAIRCASE DETAILS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					
			Signature:				Signature:					11
			Date:				Date:					



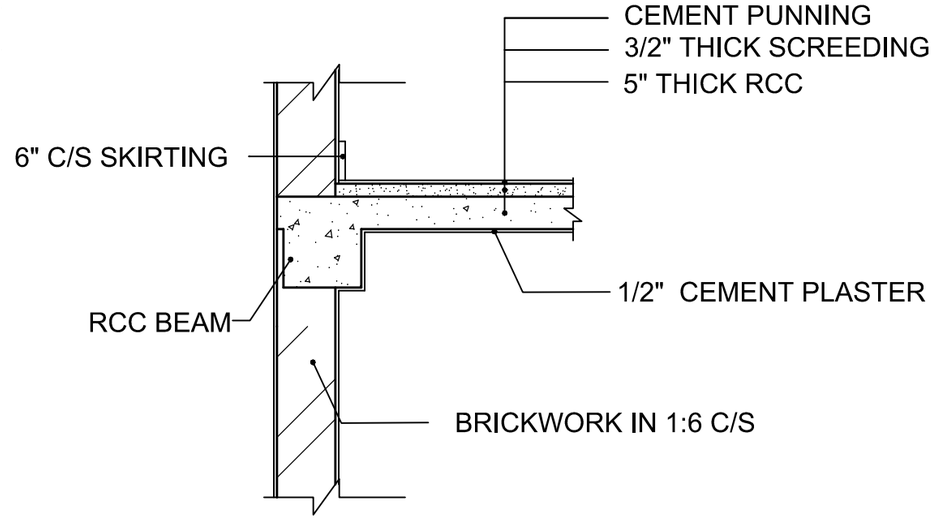
TOILET PLAN

Scale :- 1" = 4'



SECTION AT M-M

Scale :- 1" = 4'



FLOORING DETAILS
IN ALL FLOOR LEVEL

Scale :- 1" = 2'

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR		TOILET AND FLOORING DETAILS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	12
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING

(CTEVT)

SANOTHIMI, BHAKTAPUR

WORKING DRAWING

OF

SENIOR STAFF QUARTER

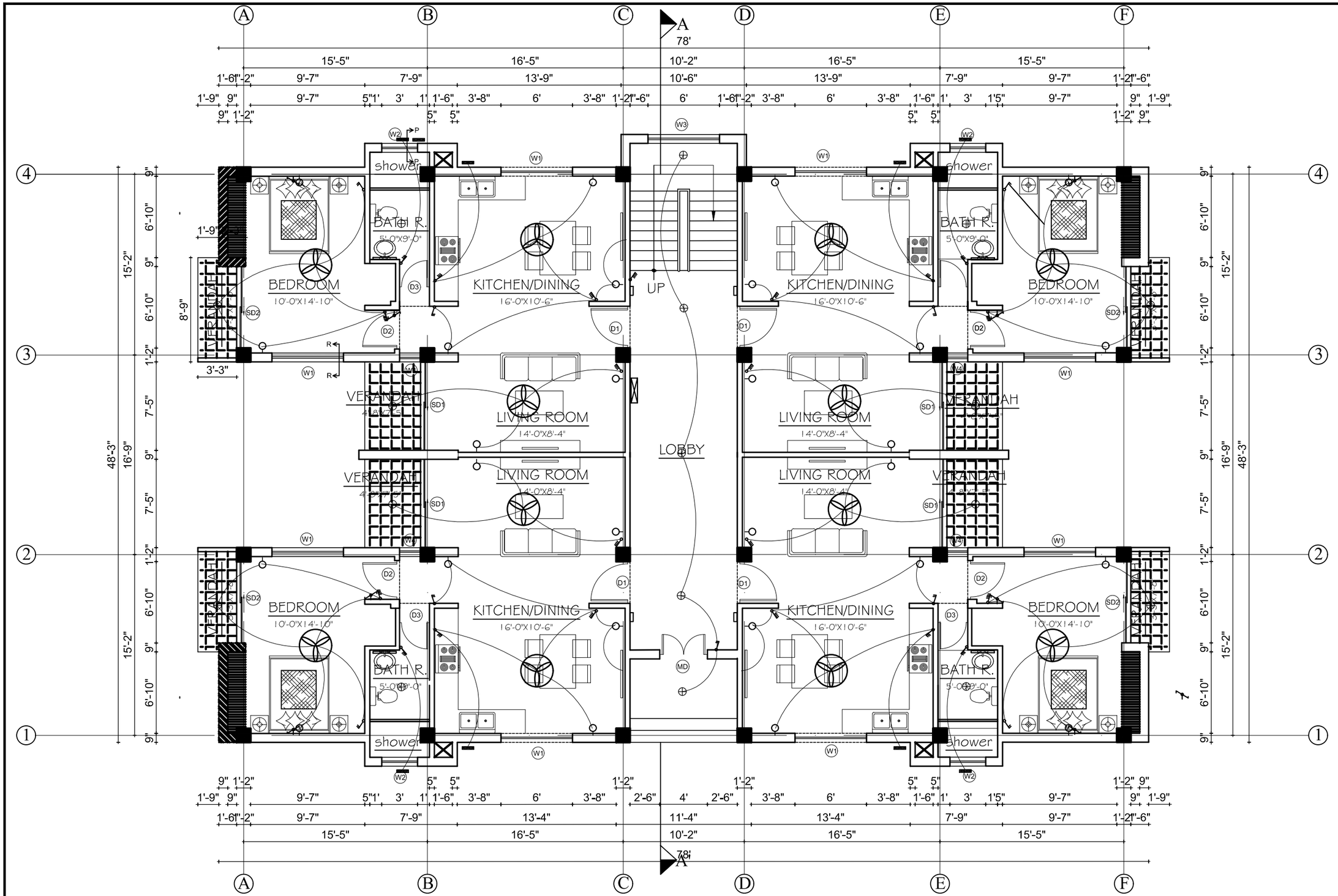
OF

NIRMAL LAMA POLYTECHNIC INSTITUTE

Bardiwash, Mahottari, Nepal

Contract Identification No: CTEVT/NLPI/083/84/NCB/Civil-01

November, 2026

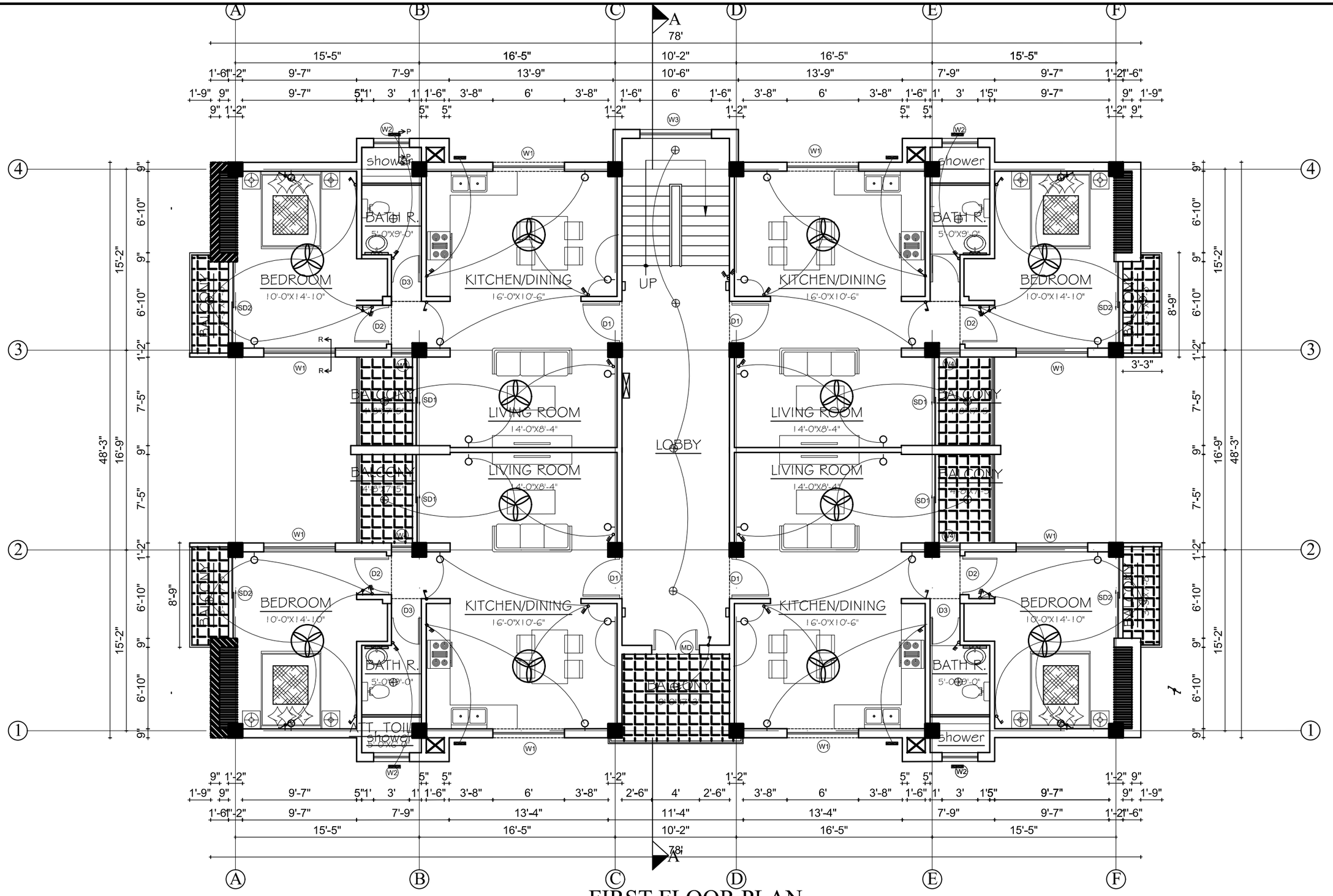


GROUND FLOOR PLAN

LIGHT, FAN POINT LAYOUT

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	SENIOR STAFF QUARTER ELECTRICAL DRAWINGS LIGHT, FAN POINT LAYOUT GROUND FLOOR PLAN	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
			Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					
			Signature:				Signature:					
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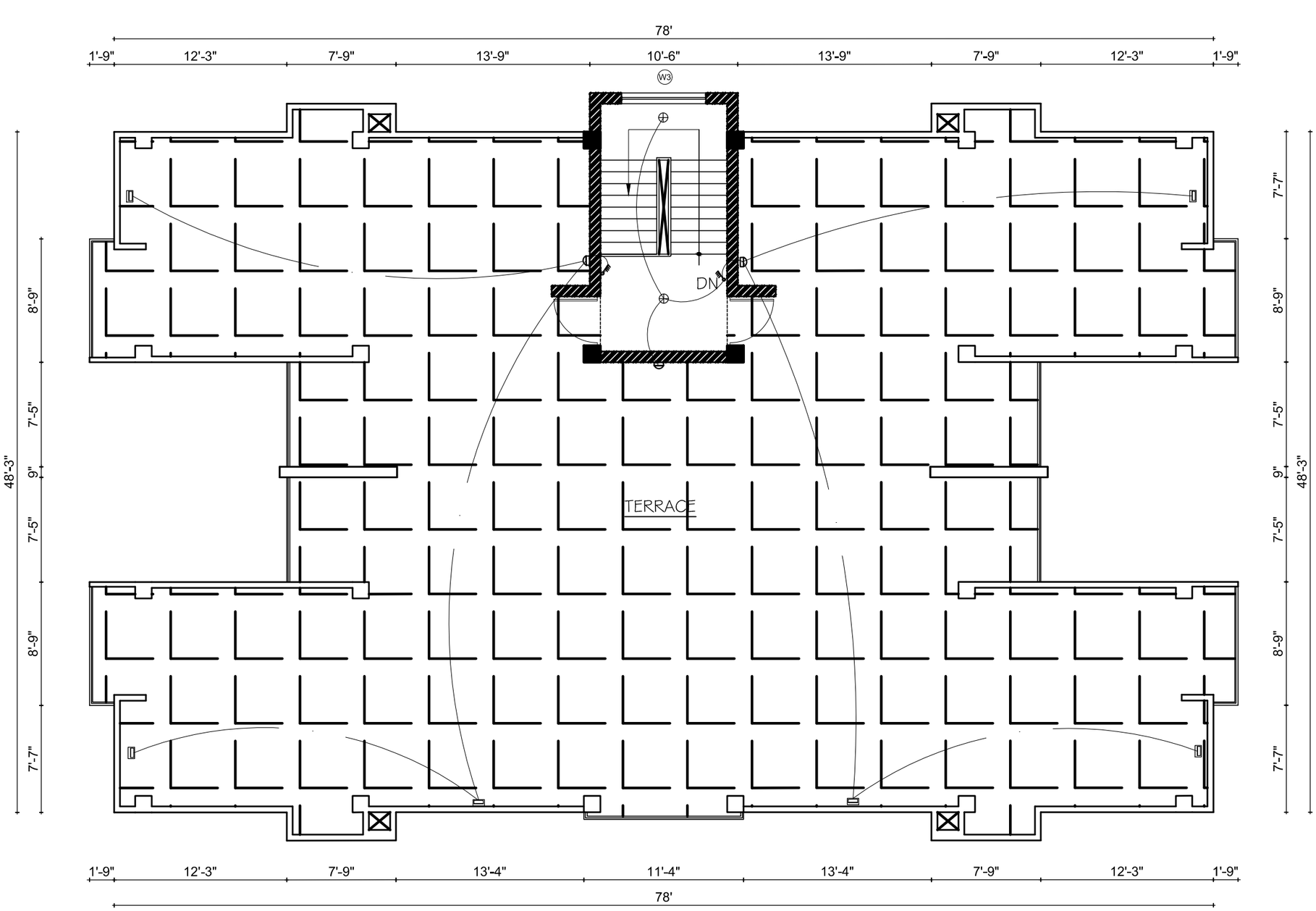
1



FIRST FLOOR PLAN

LIGHT, FAN POINT LAYOUT

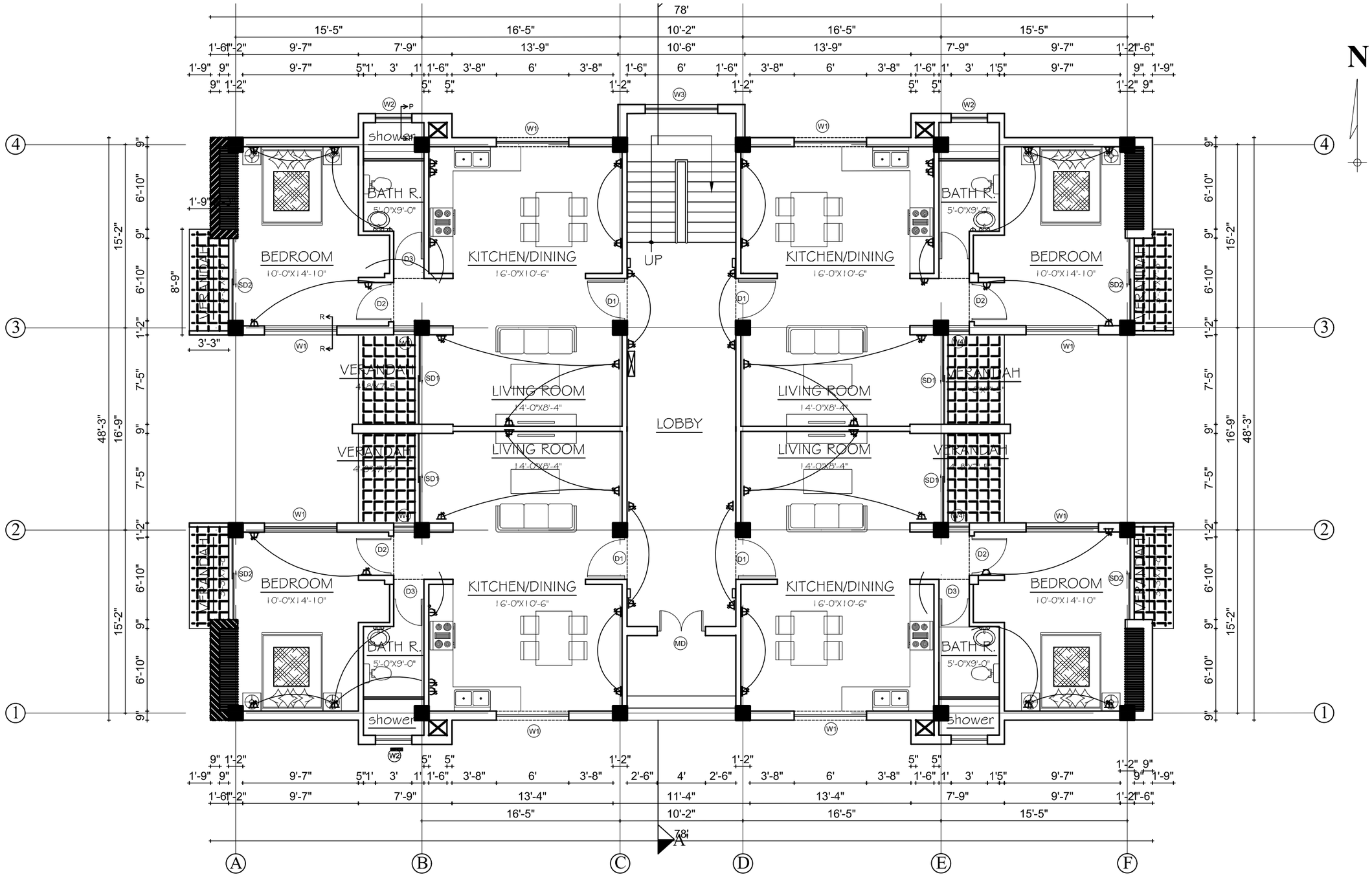
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS LIGHT, FAN POINT LAYOUT FIRST FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	2
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



TOP FLOOR PLAN

LIGHT, FAN POINT LAYOUT

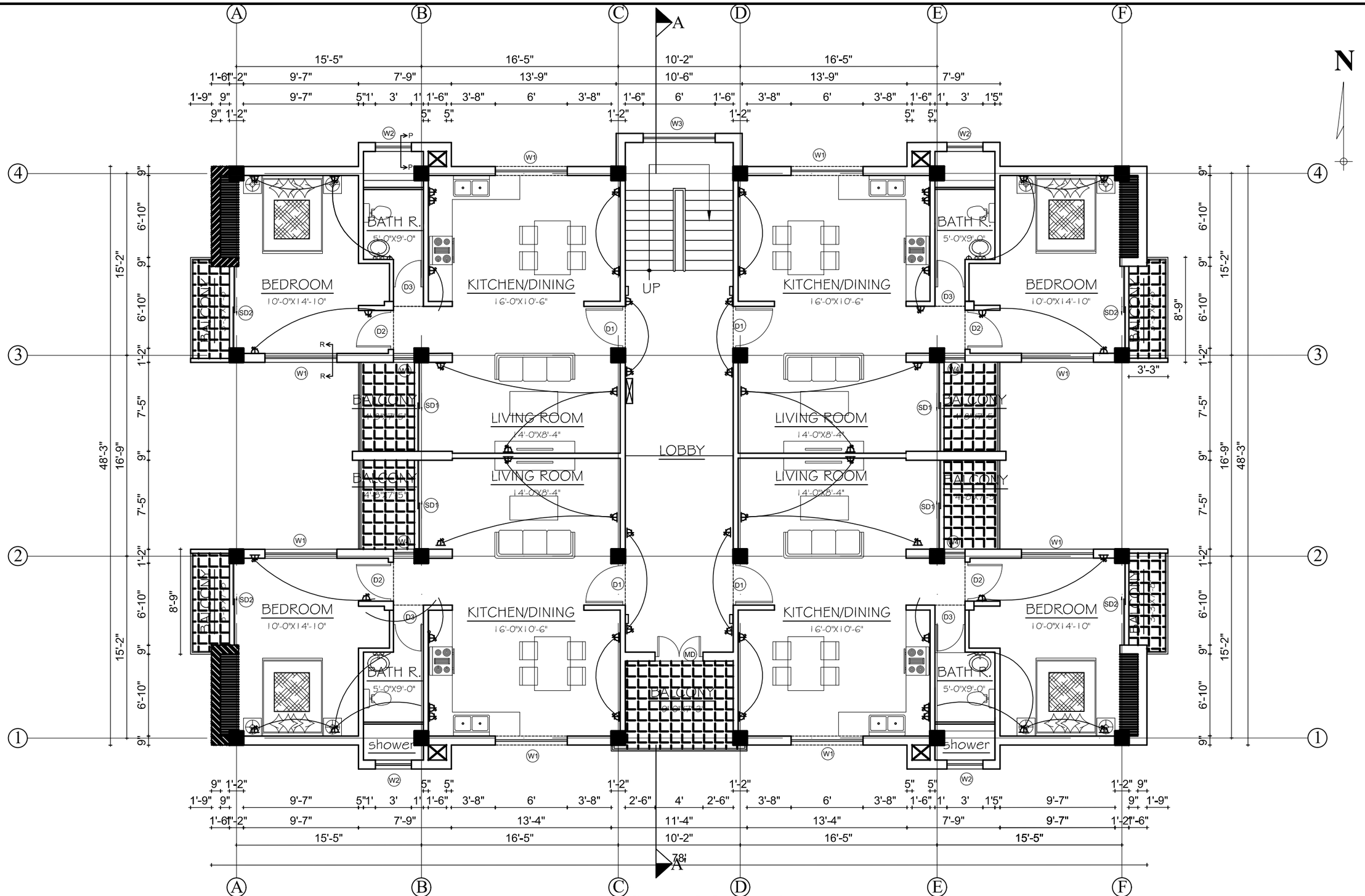
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS LIGHT, FAN POINT LAYOUT TOP FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	4
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



GROUND FLOOR PLAN

GENERAL & AIRCON POWER POINT LAYOUT PLAN

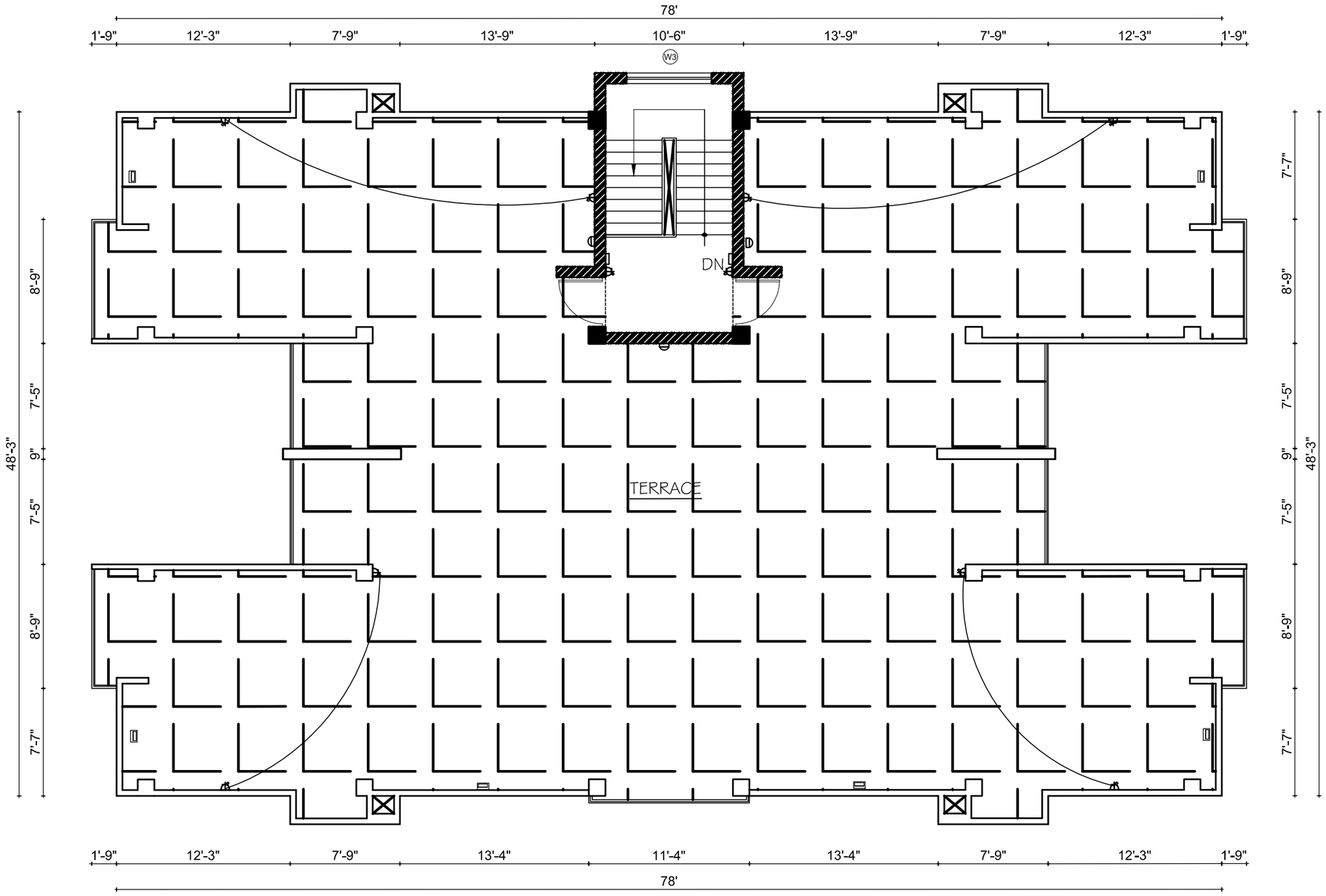
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS POWER POINT LAYOUT GROUND FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	5
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



FIRST FLOOR PLAN

GENERAL & AIRCON POWER POINT LAYOUT PLAN

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS POWER POINT LAYOUT FIRST FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	6
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

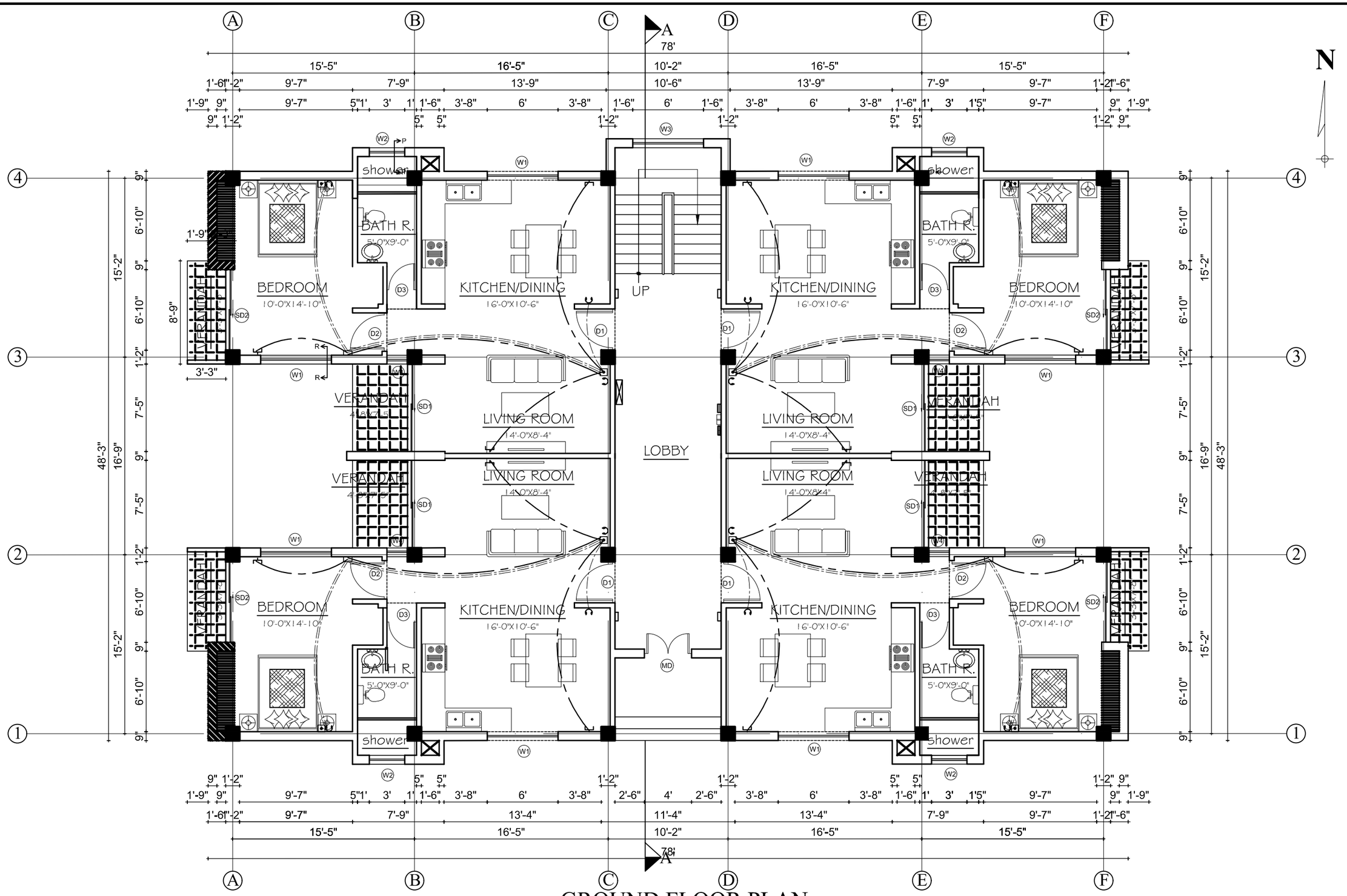


N

TOP FLOOR PLAN

GENERAL & AIRCON POWER POINT LAYOUT PLAN

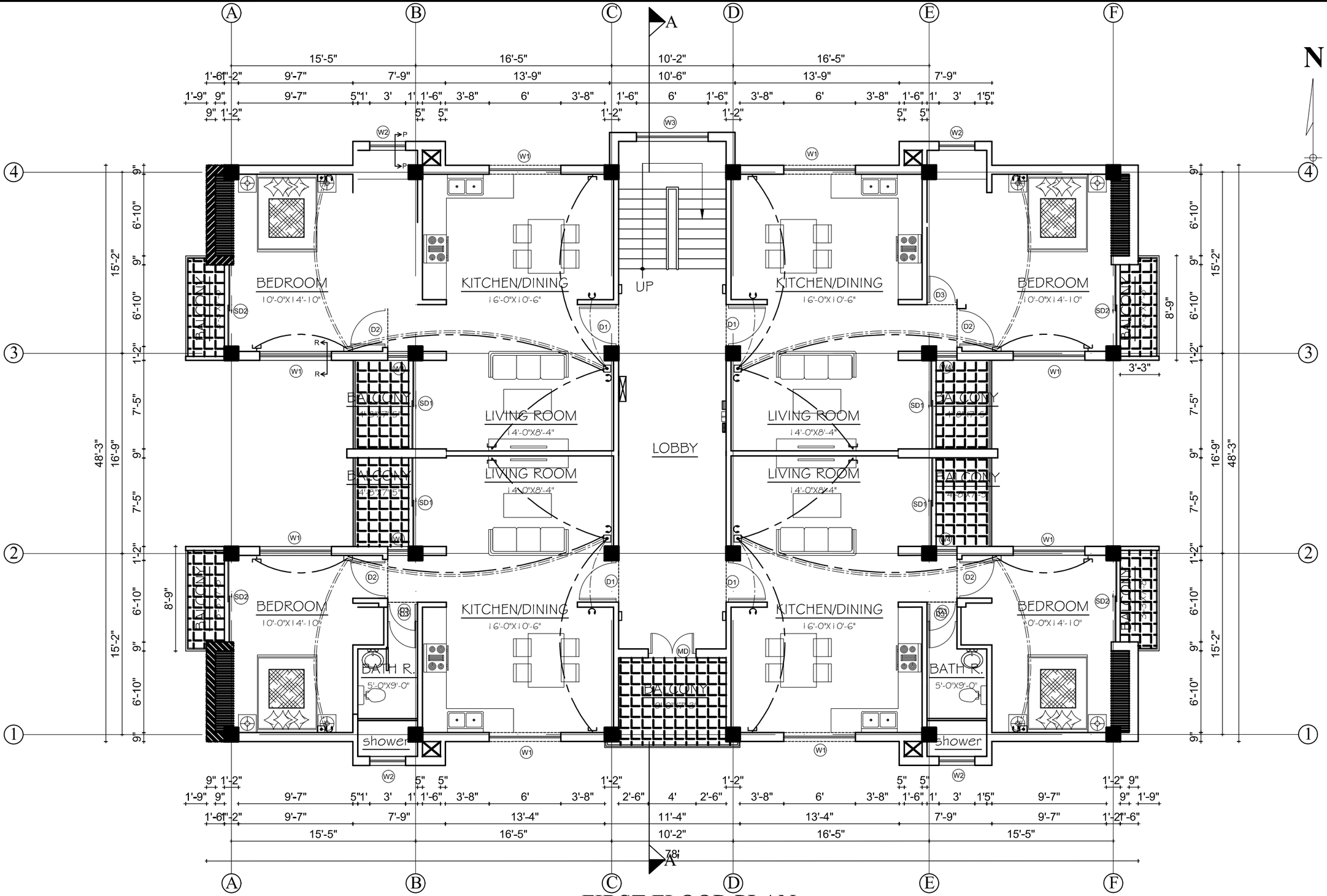
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS POWER POINT LAYOUT TOP FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	8
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



GROUND FLOOR PLAN

TELE, TV, LAN POINT LAYOUT PLAN

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS TELE, TV, LAN POINT LAYOUT GROUND FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	9
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

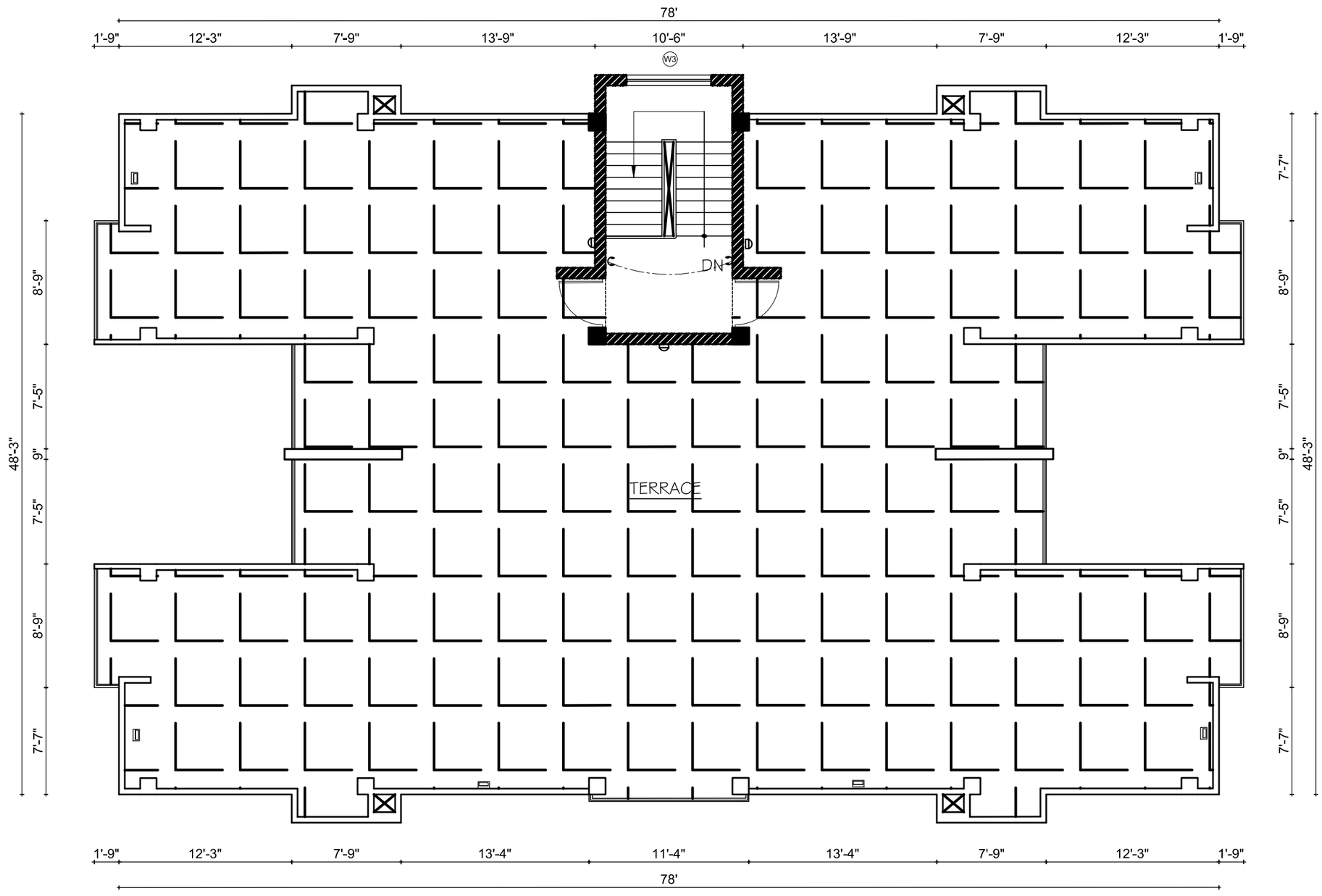


FIRST FLOOR PLAN

TELE, TV, LAN POINT LAYOUT PLAN

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	SENIOR STAFF QUARTER ELECTRICAL DRAWINGS TELE, TV, LAN POINT LAYOUT FIRST FLOOR PLAN	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
			Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					
			Signature:				Signature:					
			Date:				Date:					

10



TOP FLOOR PLAN

TELE, TV, LAN POINT LAYOUT PLAN

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS TELE, TV, LAN POINT LAYOUT TOP FLOOR PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	12
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

	Ceilling Rose
	4" dia conceallled recessed downlighter with 1x11 W PLT
	6" dia Rec/Surface down lighters with frosted glass cover with 2 x11 W PLT
	6" dia recessed ceilling Metal Halide Type with 45 W MH lamps
	8" dia flat ceilling dome with 11 W PLT
	Wall lights with 1 x 11 W warmlight PL
	FootLight at ht of 2'6" ht with 1 x 11W warm color PLT
	Bulkheade Light at ht of 7'2" ht with 1 x 11W warm color PLT
	Picture Light at 6' ht from FF with 2 x 9 W PL
	Bathroom Mirror Light at 3" ht from top level of Mirror
	Surface Mounted Mirror Optic Fixture with 2 x 11 W PLT
	Recessed Mirror Optic Fixture with 2 x 11 W PLT
	2 x 36 W CFL , Recessed CAT II Mirror Optic Fixture with Low Loss electronic Ballast
	1 x 36 W Box type FLT with elelctronic Ballast
	2 x 36 W Surface Mounted Mirror Optic Fixture FLT with Electronic Ballast
	Exhaust Fan 9 " dia
	Room DB / Juntion Box

	42" dia ceilling fan
	8"/10" dia exhaust Fan
	1 Way Gang Light Switches
	2 Way Switches
	5 A, 2 pin socket at switch ht from FF
	15A, 3/15 pin socket at 15"(centre) ht from FF
	13/15A, 3/5 pin generator/UPS supply socket at 36"(centre) ht from FF
	20 A, Aircon power socket with starter at 7'6" ht from FF
	20 A, Geyser power socket with starter at 7'6" ht from FF
	Sub Distribution Board (SDB)
	Distribution Board (DB)
	Main Control Panel
	Conduit Light & Fan Point-city supply
	Conduit Light & Fan Point- Generator supply
	Conduit Power Point-city supply
	Conduit Power Point- Generator supply
	Mains Cable

N

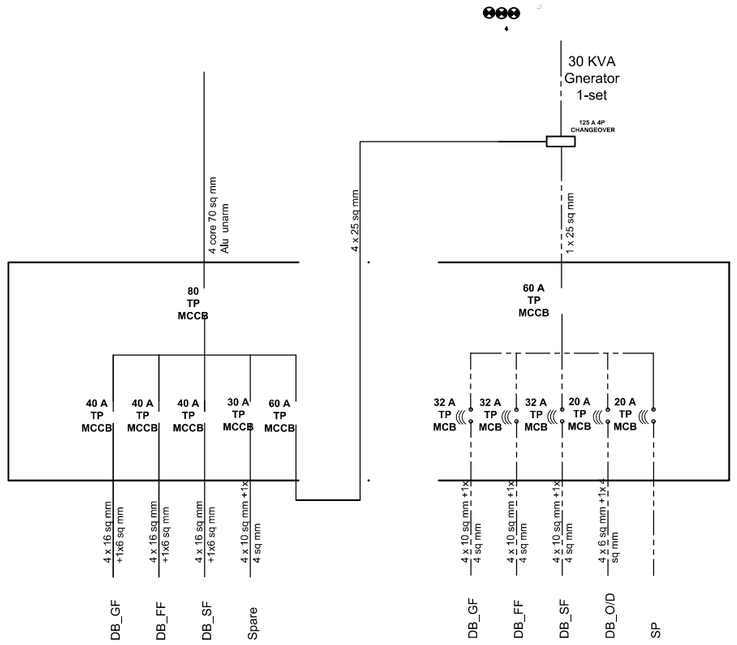
	Telephone point
	Sub Dist. Point (SDP)
	Dist. Point (DP) / MDF
	20 mm dia HDPE conduit with 3 pair telecom cable
	32 mm dia HDPE conduit with 2 x 20 pair communication cable
	TV point
	TV Splitter
	Main Distribution Frame (100 primary+ 100 Secondry)
	20 mm dia HDPE conduit with TV coaxial cable
	LAN point
	Switch/Hub
	20 mm dia HDPE conduit with CAT 6 cable
	Close Circuit Camera
	Splitter (Pool Box)
	coaxial camera cable and $2 \times \frac{3}{22}$ or twin RS cable for camera power in 20 mm dia conduit from the CCTV to the BOX/Monitor

S	Ionization Smoke Detector
P	Photo Detector
H	Heat Detector
M	Manual Call Point (MCP)
M	Manual Call Point (MCP)
A	Alarm/Hooter
	Repeater
	Fire Alarm Control Panel (FACP)
	2 x 1.5 sq mm FRLS Detector Detecor conduit
	2 x 1 sq mm FRLS Detector -Response Indicator Conduit
	2 x 1 sq mm FRLS Hooter panel conduit
	Earth Pit
	Copper Strip of 25 x 3 mm
	Cable Trunk
	Main Supply

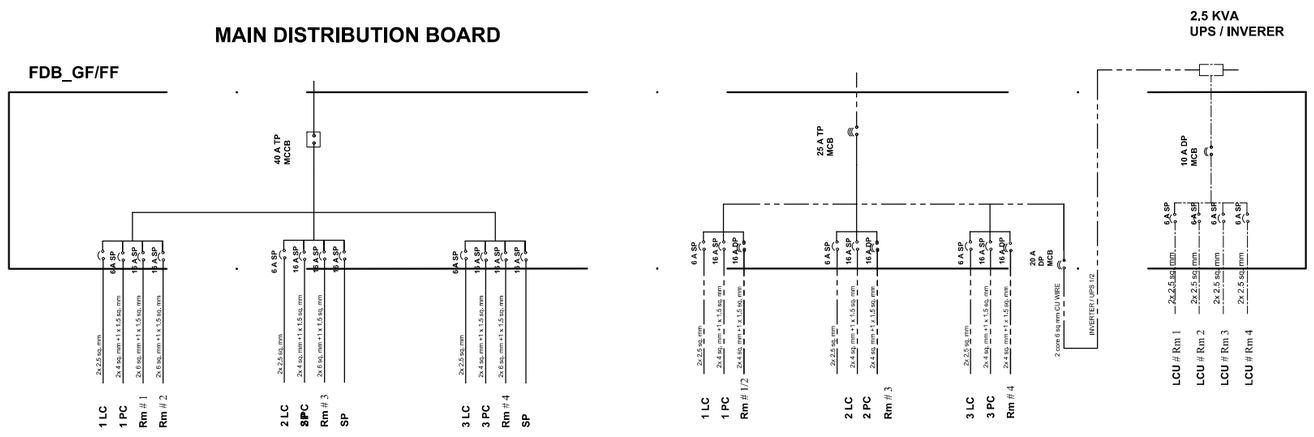
	20 A DP metal clad recessed type socket for air con connection
	20 mm dia Conduit with 2 x 4 sq mm + 1 x 1.5 Sq mm Cable (2x7/20+1 x3/20)
	Indoor Oudoor unit Linkin Pipe
	Drain out PEX pipe in natural gravity flow
	Wall Mount Type Split Aircon (Indoor)
	Ceilling Cassette type Split Aircon
	Ceilling Mount type Split Aircon
	Outdoor Unit

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS LEGEND	Name:				Name:					BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	13
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

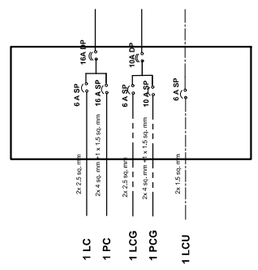
N



MAIN DISTRIBUTION BOARD



FLOOR DISTRIBUTION BOARD - GR, 1ST FLOOR



Room Junction Box

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	SENIOR STAFF QUARTER ELECTRICAL DRAWINGS	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
			Name:				Name:					BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					14
			Signature:				Signature:					
			Date:				Date:					

N

COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING
(CTEVT)
SANOTHIMI, BHAKTAPUR

ELECTRICAL DRAWING

OF

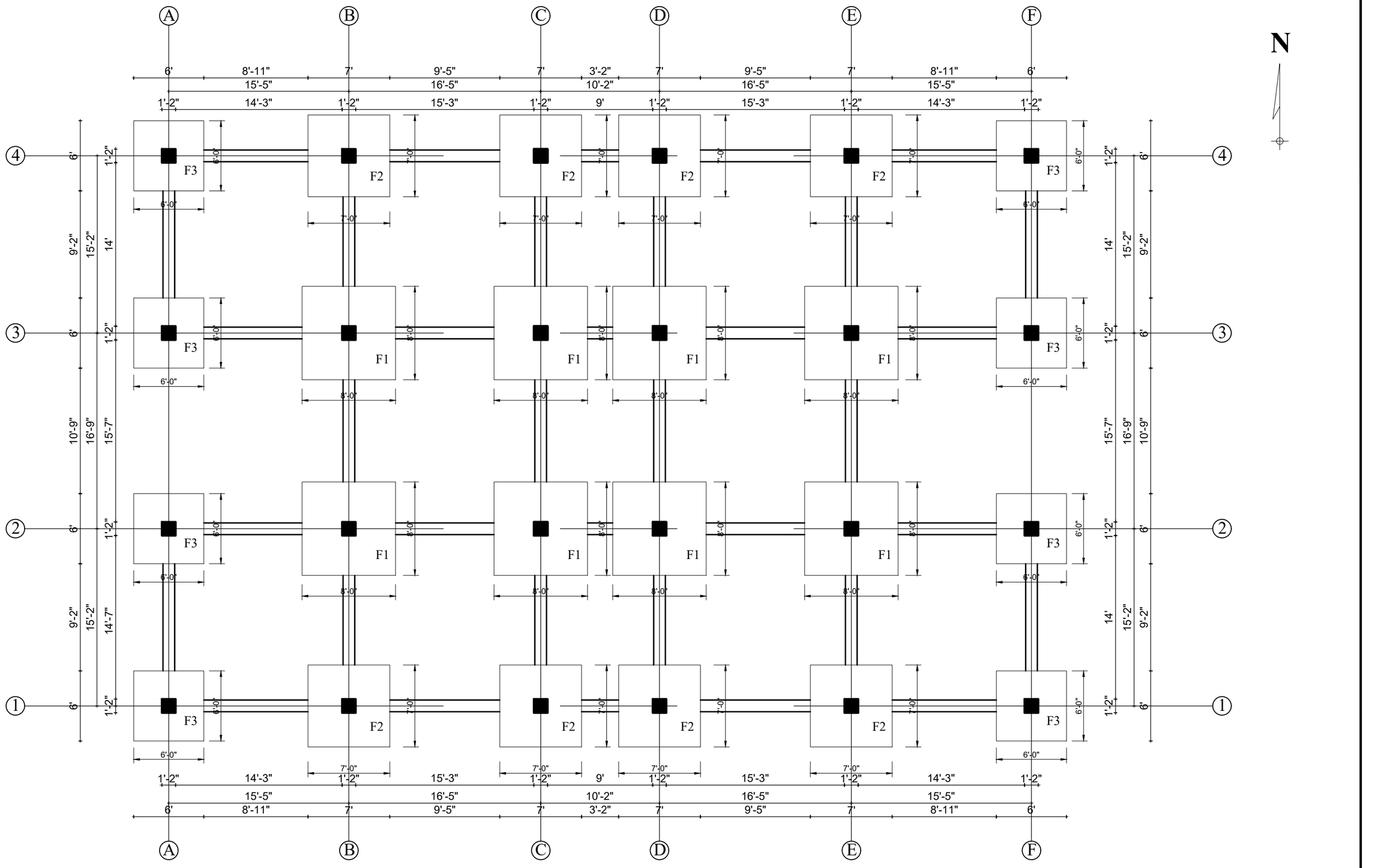
SENIOR STAFF QUARTER

OF

NIRMAL LAMA POLYTECHNIC INSTITUTE
Bardiwash, Mahottari, Nepal
Contract Identification No: CTEVT/NLPI/083/84/NCB/Civil-01

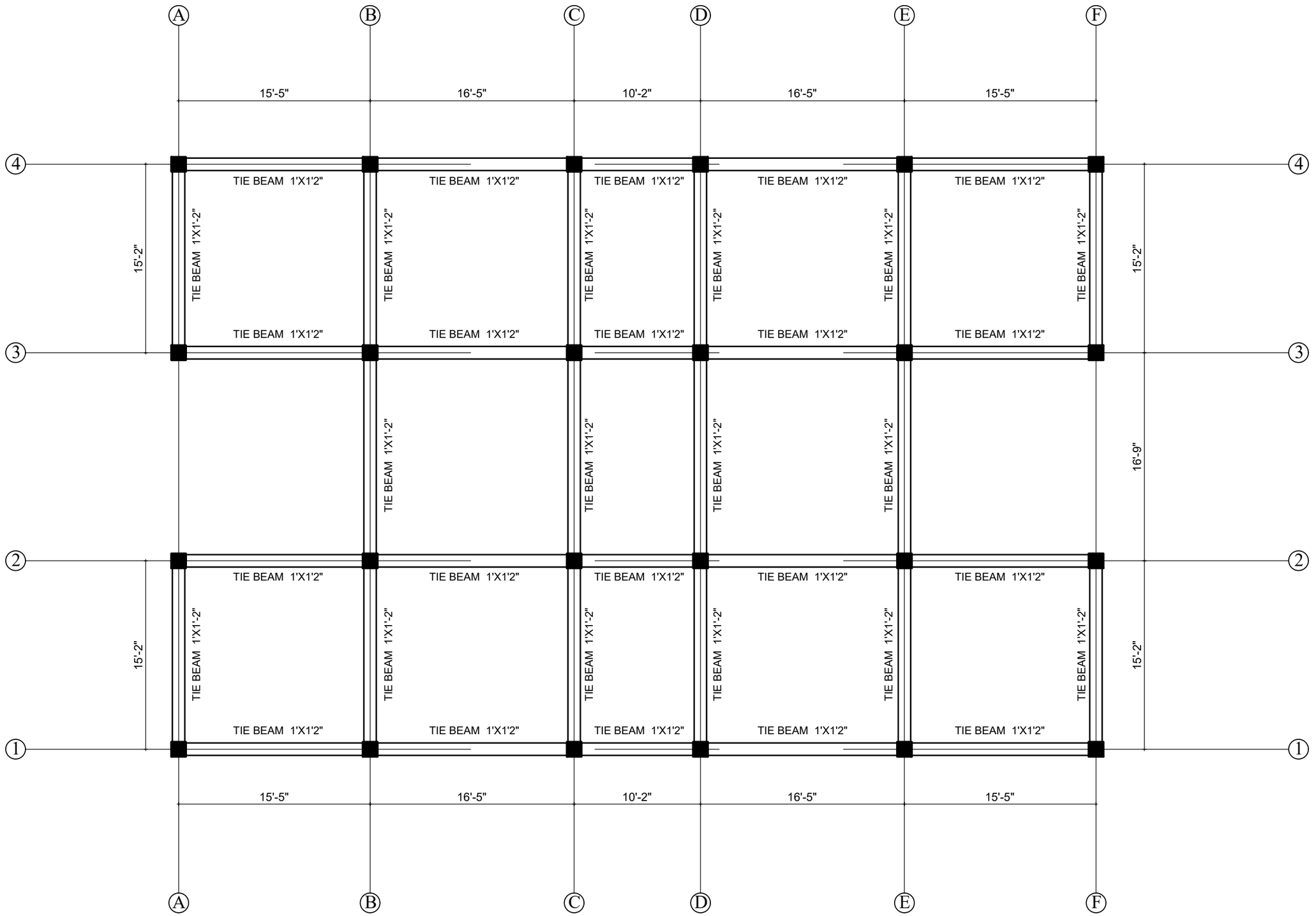
November, 2026

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF GORKHA POLYTECHNIC INSTITUTE PALUNGTAR, GORKHA	ELECTRICAL DRAWINGS COVER PAGE	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	0
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



TRENCH PLAN

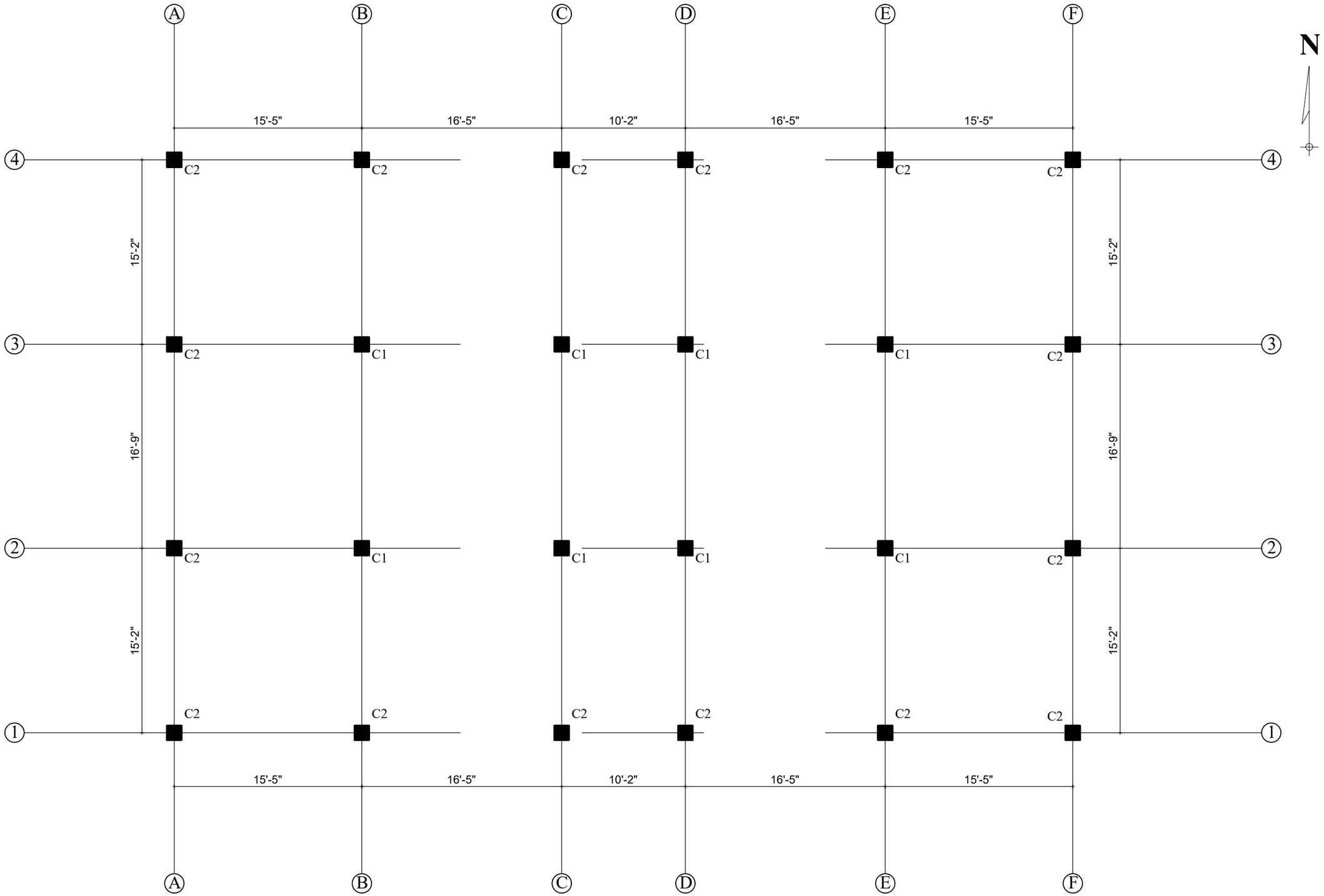
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS TRENCH PLAN	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	1
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



TIE BEAM LAYOUT

OFFICE NAME	PROJECT NAME										
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE
		STRUCTURAL DRAWINGS TIE BEAM LAYOUT	Name:				Name:				0'-1" = 8'-0"
			Designation:				Designation:				
			Signature:				Signature:				
			Date:				Date:				

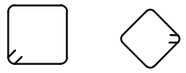
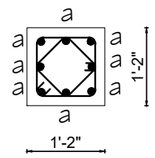
CONSULTANT'S NAME	
BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	2



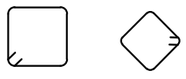
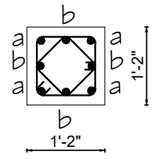
COLUMN NOTATION

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS COLUMN NOTATION	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	3
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

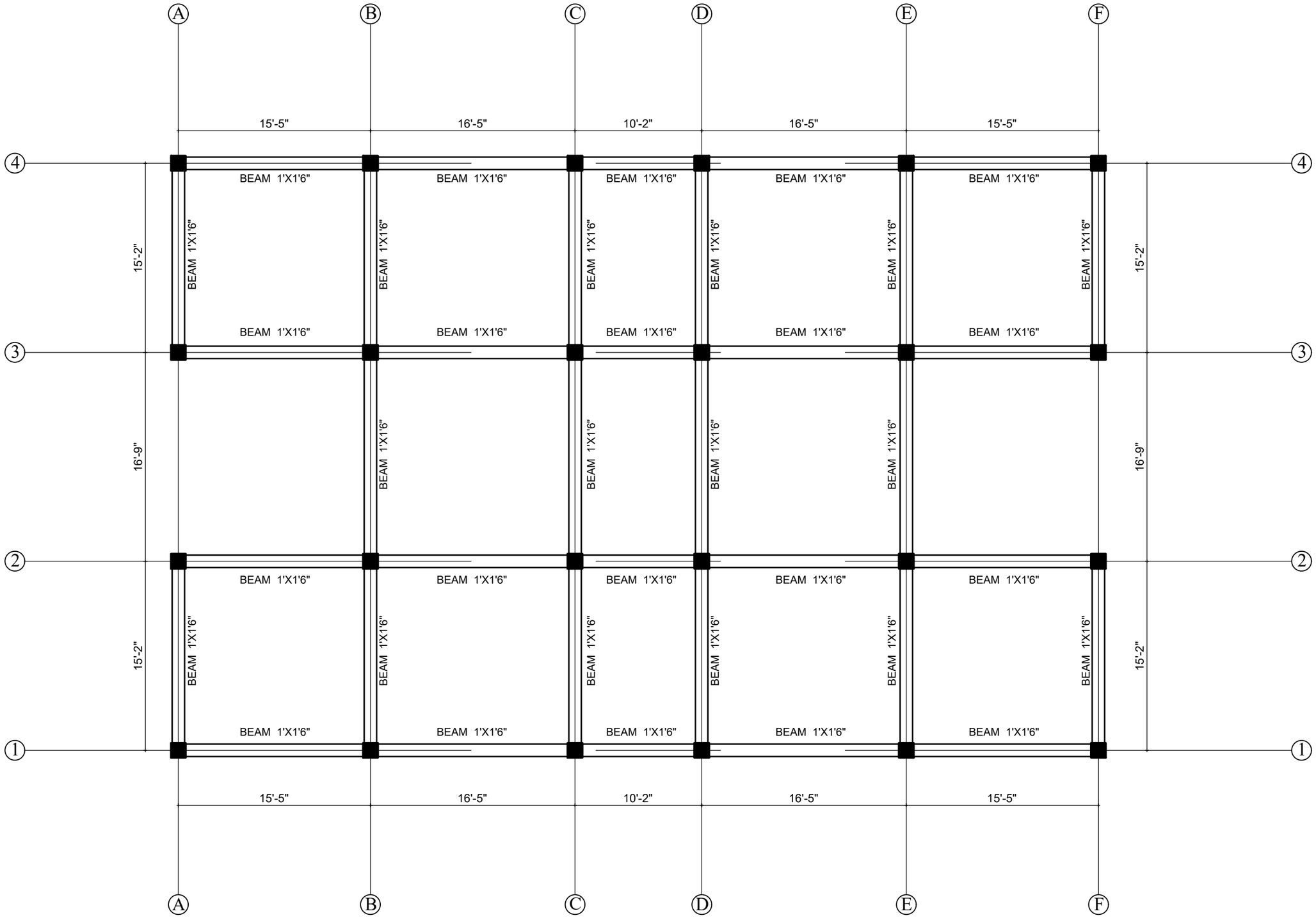
COLUMN TYPE -C1

TABLE OF COLUMN REINFOFCEMENT							
S.N.	SHAPE OF STIRRUP	STOREY	SECTION	SIZE	MAIN BAR	STIRRUPS(Lateral Ties)	
						IN (h+z) End Ties	IN (H-2h) Middle Ties
1.		ground, 1st, top		14" X14" M-20	a=8nos 20 mm. Ø	2L-8mmØ Stirrups @ 0'4"c/c.	2L-8mmØ Stirrups @ 0'6"c/c.

COLUMN TYPE -C2

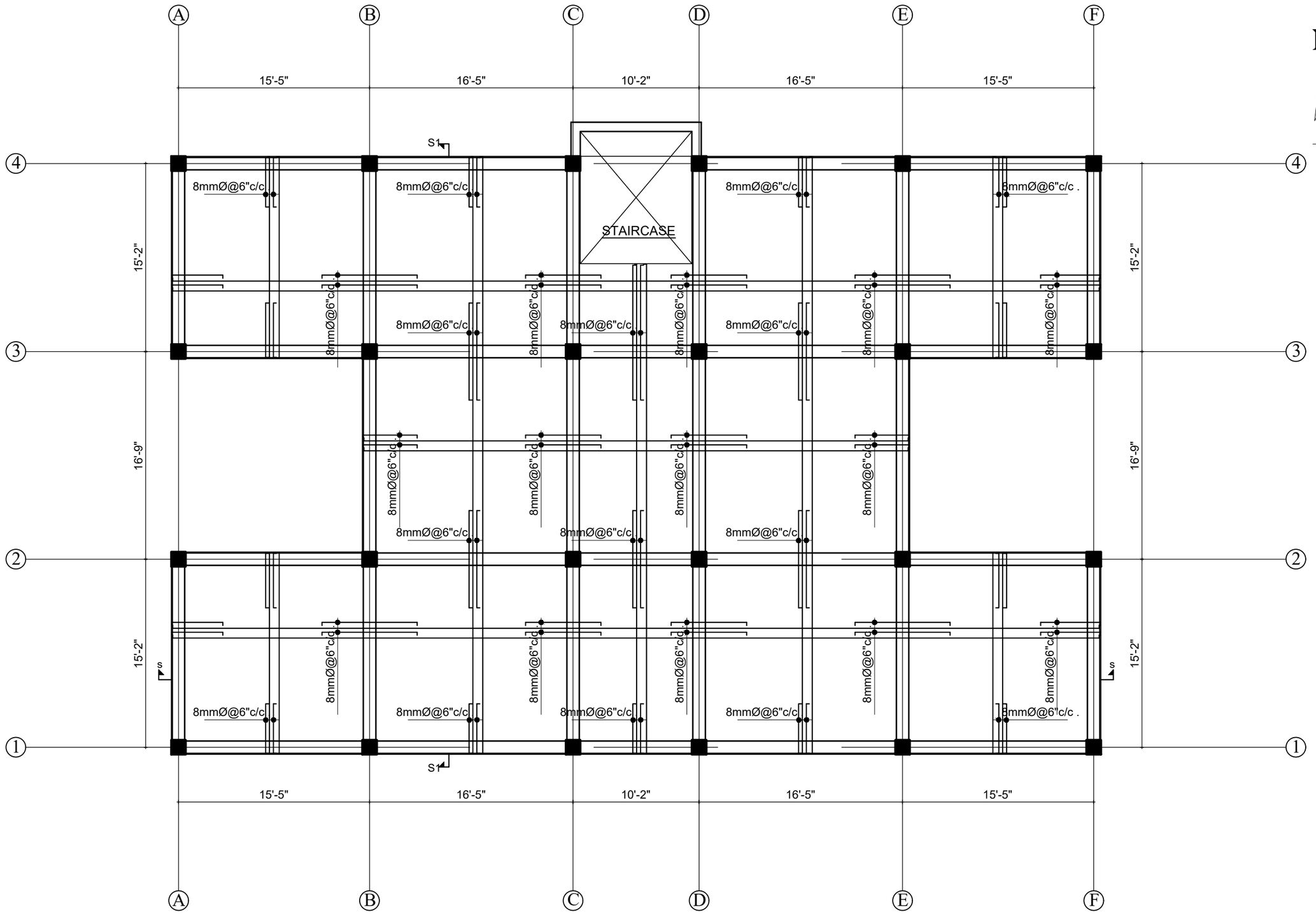
TABLE OF COLUMN REINFOFCEMENT							
S.N.	SHAPE OF STIRRUP	STOREY	SECTION	SIZE	MAIN BAR	STIRRUPS(Lateral Ties)	
						IN (h+z) End Ties	IN (H-2h) Middle Ties
1.		ground, 1st, top		14" X14" M-20	a=4nos 20 mm. Ø b=4nos 16 mm. Ø	2L-8mmØ Stirrups @ 0'4"c/c.	2L-8mmØ Stirrups @ 0'6"c/c.

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS COLUMN TYPES	Name:				Name:					BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	4
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



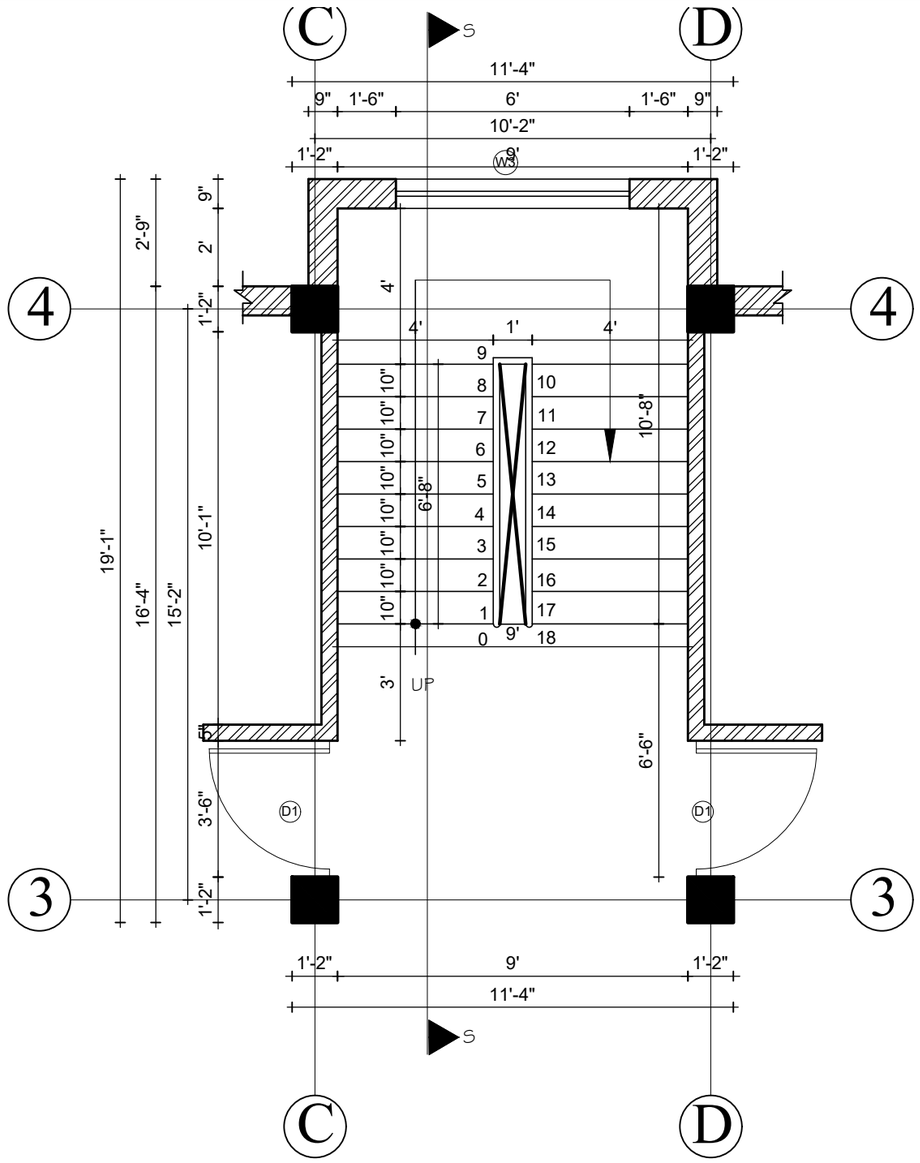
TYPICAL BEAM LAYOUT

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS TYPICAL BEAM LAYOUT	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	5
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

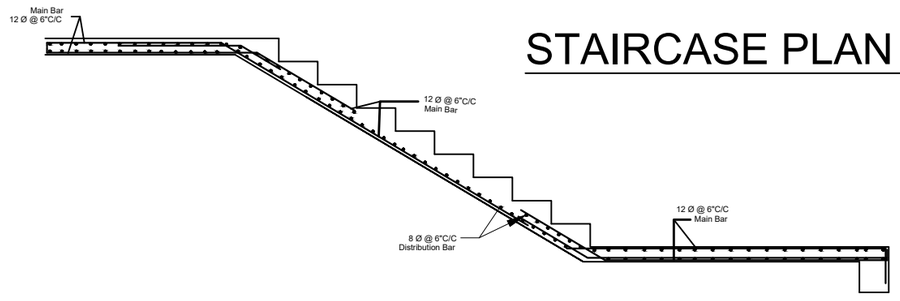


SLAB REINFORCEMENT DETAIL

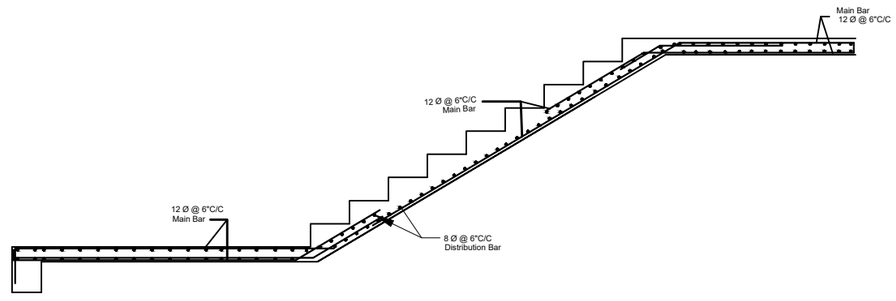
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS SLAB REINFORCEMENT DETAILS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	6
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



STAIRCASE PLAN DETAILS .

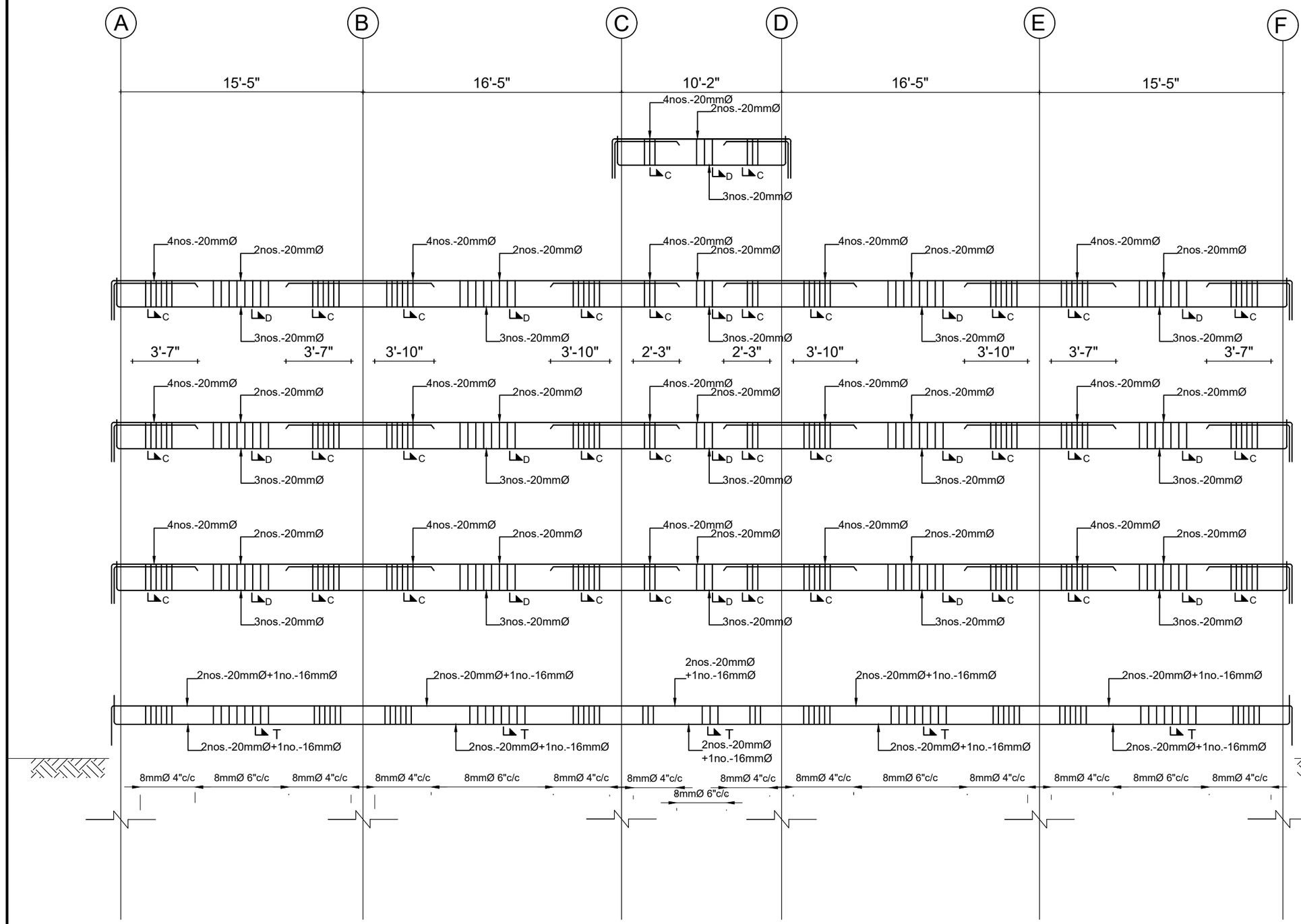


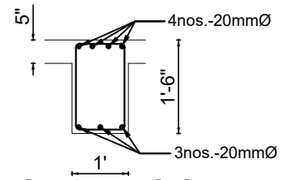
Staircase Section



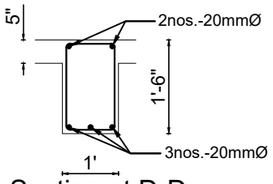
Staircase Section

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS STAIRCASE DETAILS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	7
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

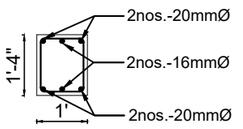




Section at C-C



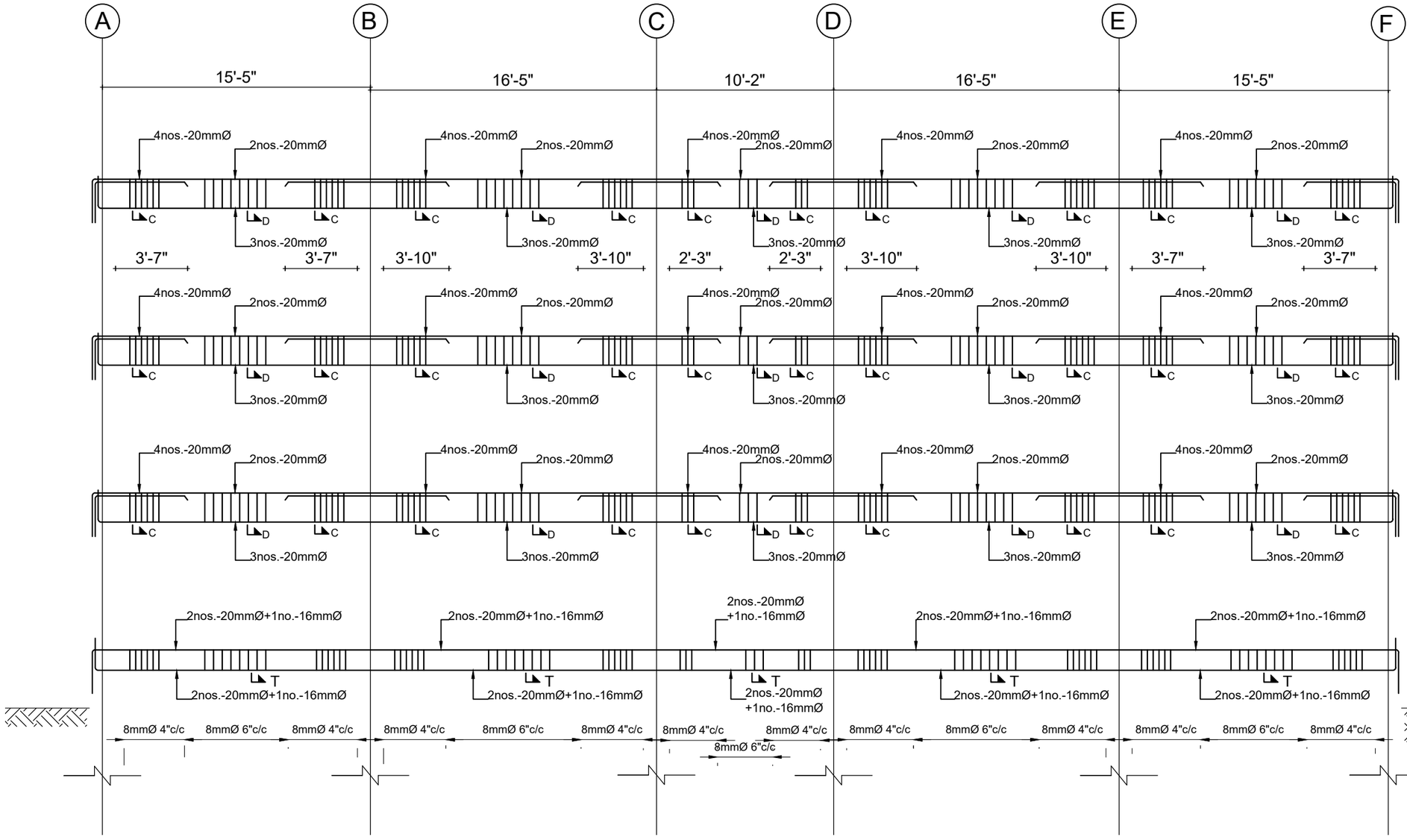
Section at D-D

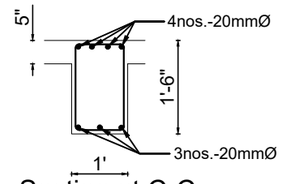


Section at T-T

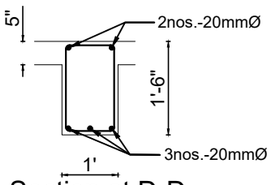
BEAM GRID 3-3,4-4

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS BEAM DETAILS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	8
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

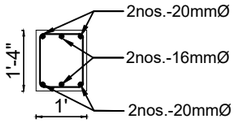




Section at C-C



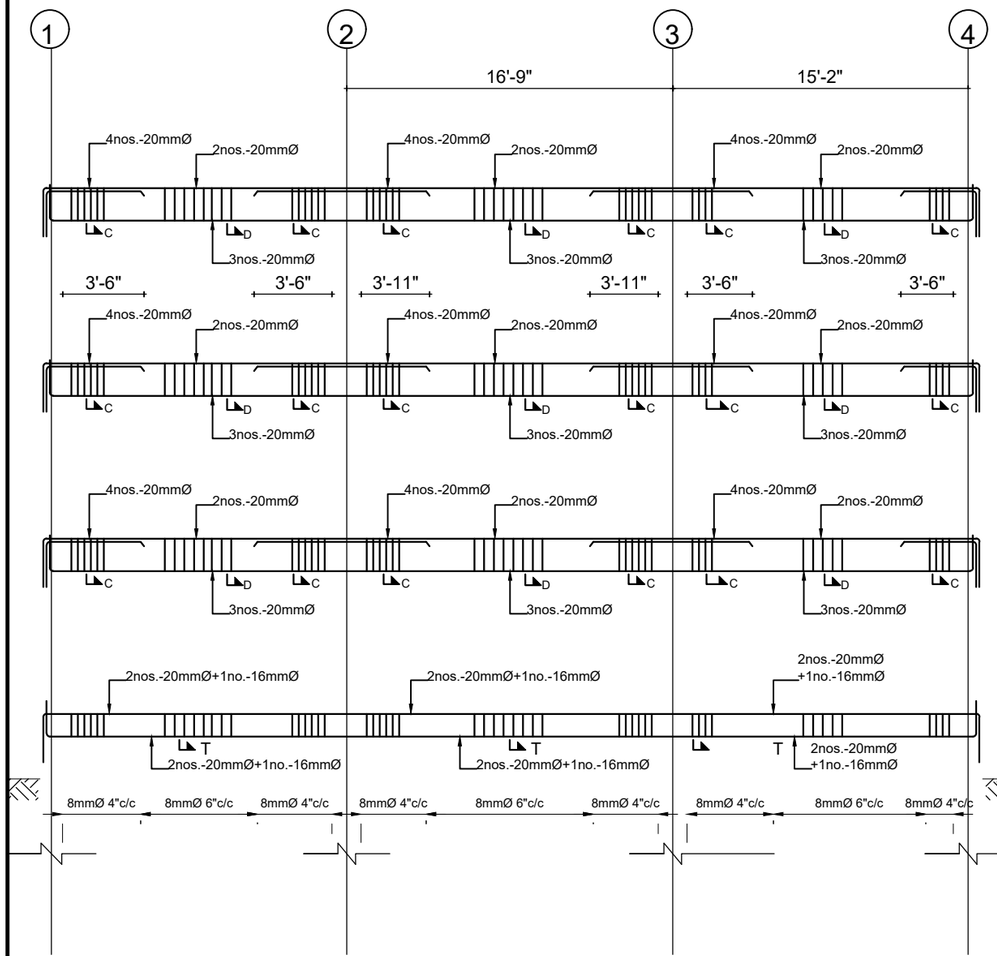
Section at D-D



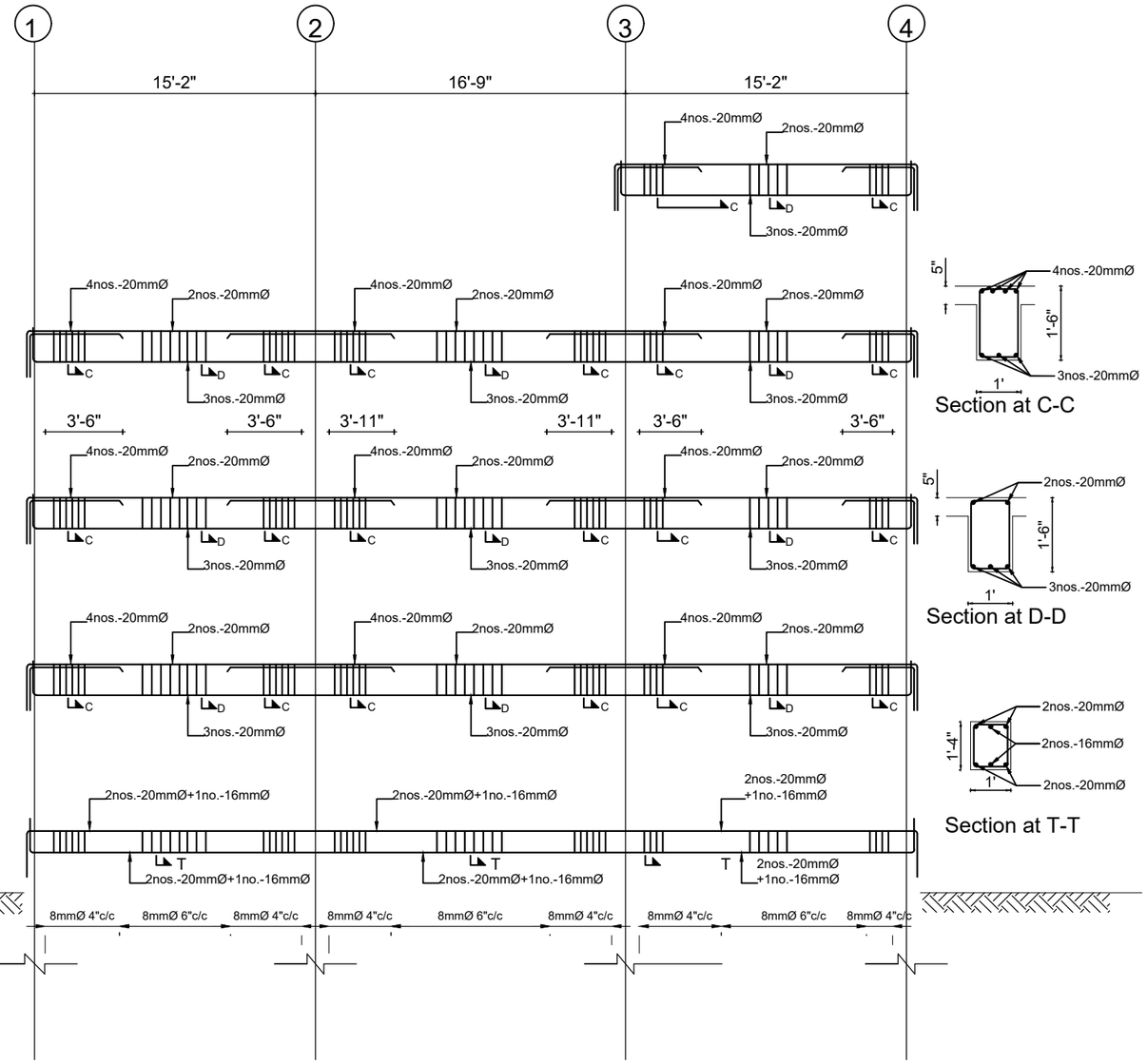
Section at T-T

BEAM GRID 1-1,2-2

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS BEAM DETAILS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	9
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



BEAM GRID B-B, E-E



Section at C-C

Section at D-D

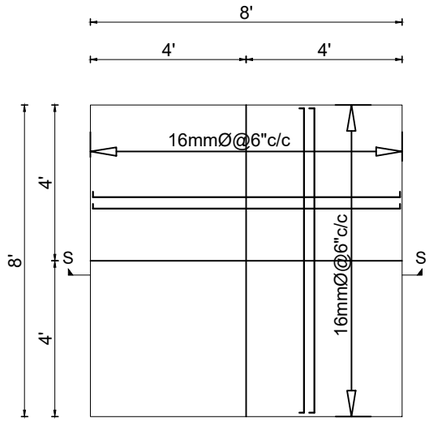
Section at T-T

BEAM GRID C-C,D-D

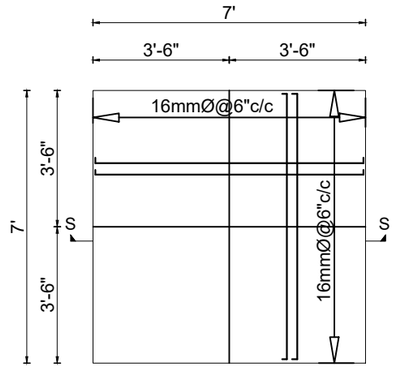
OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS BEAM DETAILS	Name:				Name:				0'-1" = 8'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	10
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						

FOOTING DETAIL

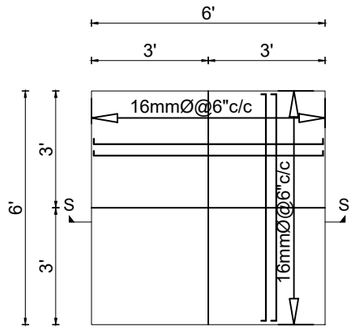
FOOTING (F1)		FOOTING (F2)		FOOTING (F3)	
SIZE	REINF. FOOTING NET	SIZE	REINF. FOOTING NET	SIZE	REINF. FOOTING NET
8'X8'	16 mmØ@6"c/c Both Way	7'X7'	16 mmØ@6"c/c Both Way	6'X6'	16 mmØ@6"c/c Both Way



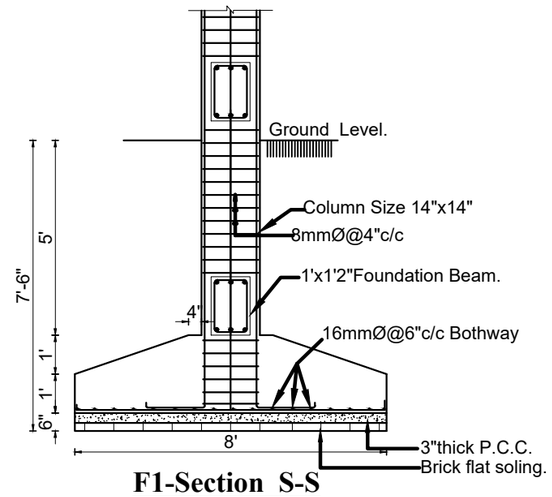
F1-FOUNDATION DETAIL



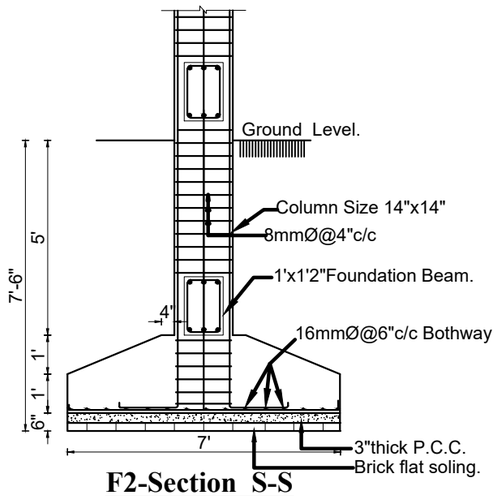
F2-FOUNDATION DETAIL



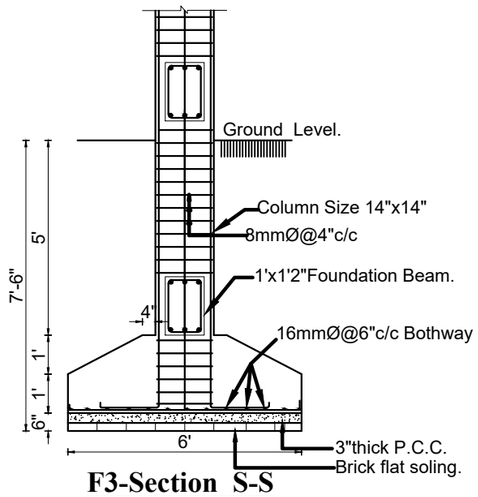
F3-FOUNDATION DETAIL



F1-Section S-S

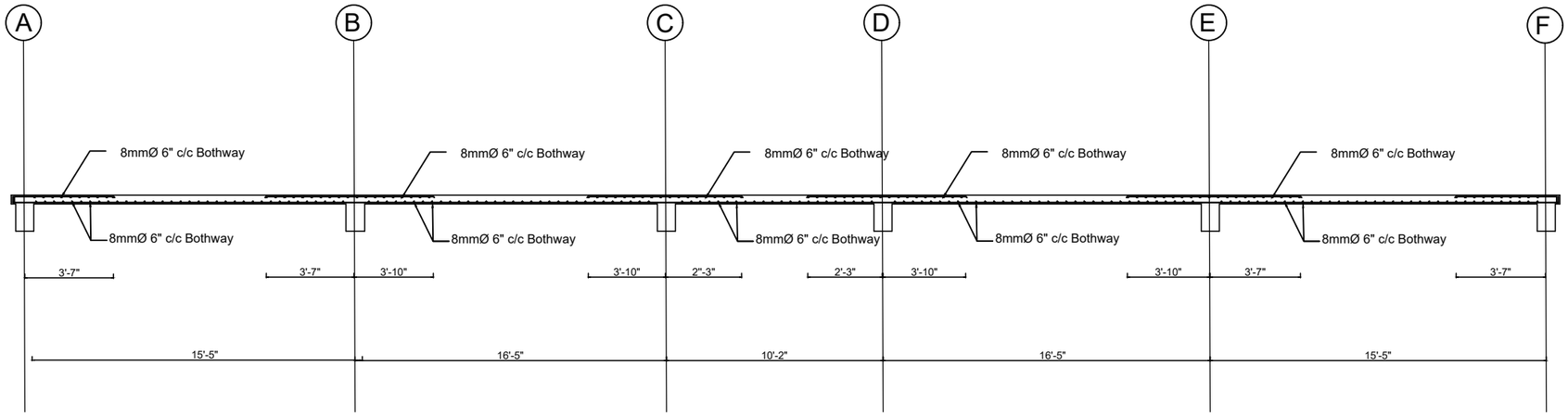


F2-Section S-S



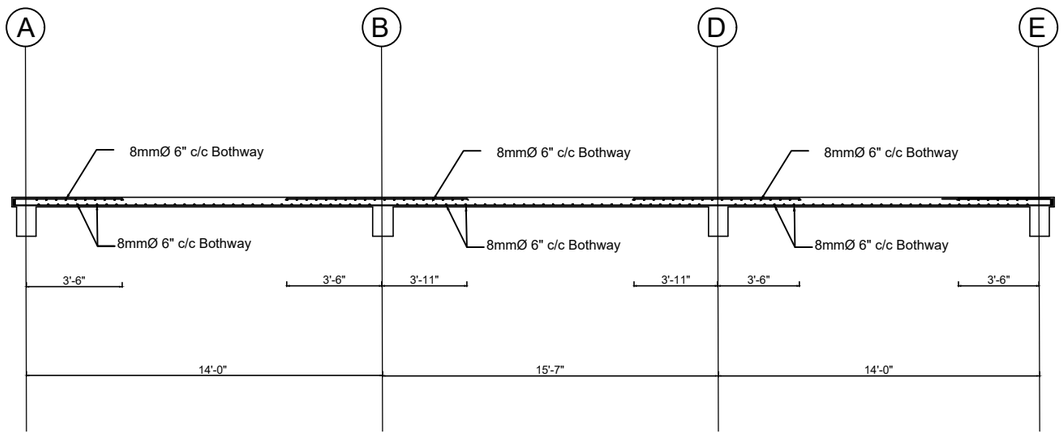
F3-Section S-S

OFFICE NAME	PROJECT NAME	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME	
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	STRUCTURAL DRAWINGS FOUNDATION DETAILS	Name:				Name:				0'-1" = 4'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.	11
			Designation:				Designation:						
			Signature:				Signature:						
			Date:				Date:						



SLAB SECTION AT S:S

SLAB THICKNESS = 5"



SLAB SECTION AT S1:S1

SLAB THICKNESS = 5"

OFFICE NAME	PROJECT NAME											
COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING SANOTHIMI, BHAKTAPUR	DETAILED A/E DESIGN OF NIRMAL LAMA POLYTECHNIC INSTITUTE BARDIWASH, MAHOTTARI	SENIOR STAFF QUARTER	Consultant	Designed By:		Approved By:	Dept. of Roads	Checked by:	Recommended by:	Approved By:	SCALE	CONSULTANT'S NAME
		STRUCTURAL DRAWINGS SLAB SECTIONS AND STAIRCASE DETAILS	Name:				Name:				0'-1" = 16'-0"	BEAM Consultant Pvt. Ltd. Sanepa, Lalitpur, Nepal.
			Designation:				Designation:					
			Signature:				Signature:					
			Date:				Date:					

COUNCIL FOR TECHNICAL EDUCATION AND VOCATIONAL TRAINING
(CTEVT)
SANOTHIMI, BHAKTAPUR

STRUCTURAL DRAWING

OF

SENIOR STAFF QUARTER

OF

NIRMAL LAMA POLYTECHNIC INSTITUTE
Bardiwash, Mahottari, Nepal
Contract Identification No: CTEVT/NLPI/083/84/NCB/Civil-01

November, 2026