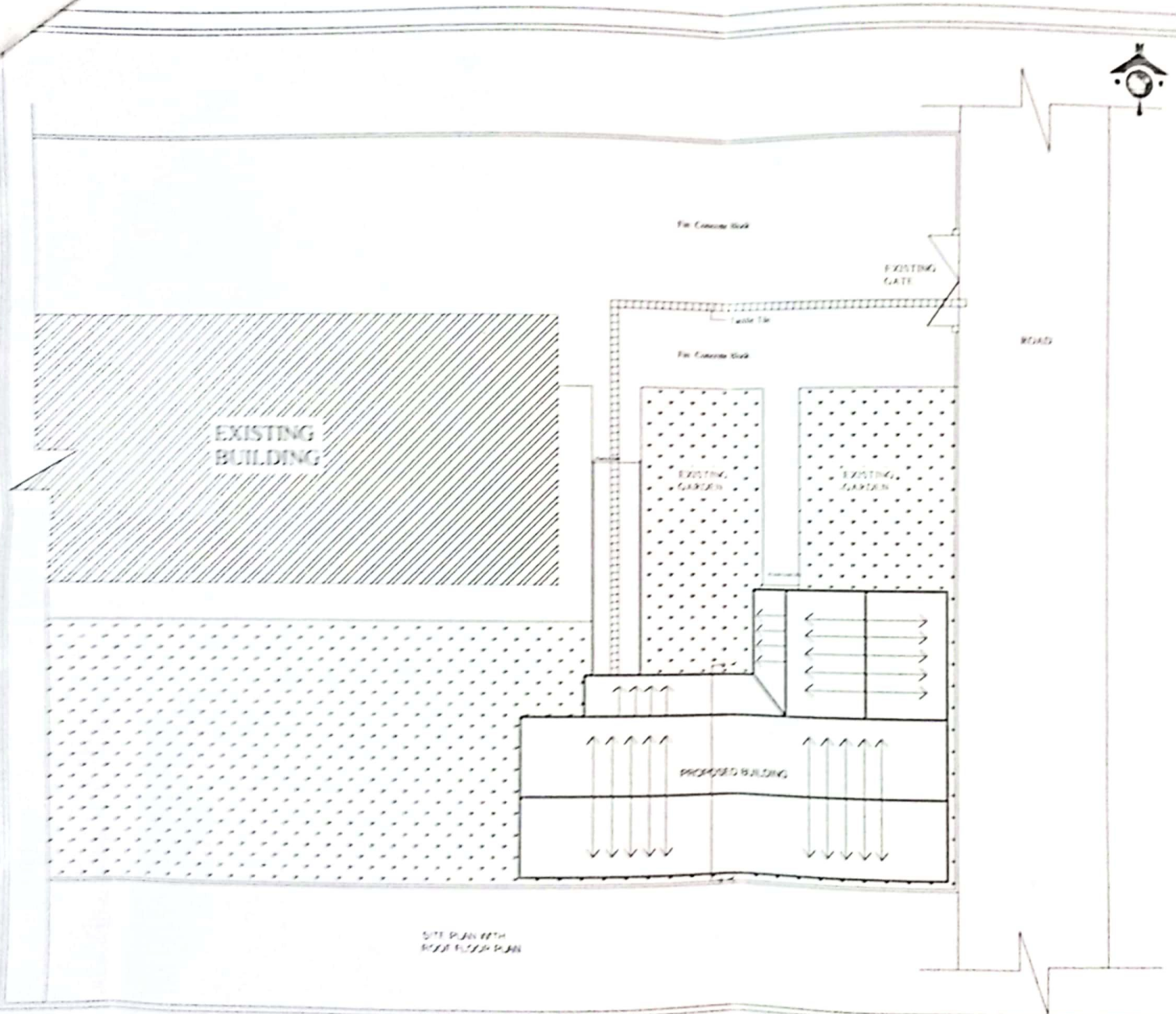


KARUNA FOUNDATION NEPAL  
BIRATNAGAR, MORANG  
KOSHI PRADESH

ACCESSIBLE PUBLIC TOILET  
AND HELP DESK

DRAWING SET

DATE: 2080/10/02



EXISTING BUILDING

Fin Concrete Work

EXISTING GATE

ROAD

Fin Concrete Work

Water Tap

EXISTING GARDEN

EXISTING GARDEN

PROPOSED BUILDING

SITE PLAN WITH  
ROAD FLOOR PLAN

*Er. Rabin Prasad*  
Er. Rabin Prasad  
NEC. No. 13200 CIVIL

OWNER -  
KARUNA FOUNDATION NEPAL

SHEET TITLE -  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWING

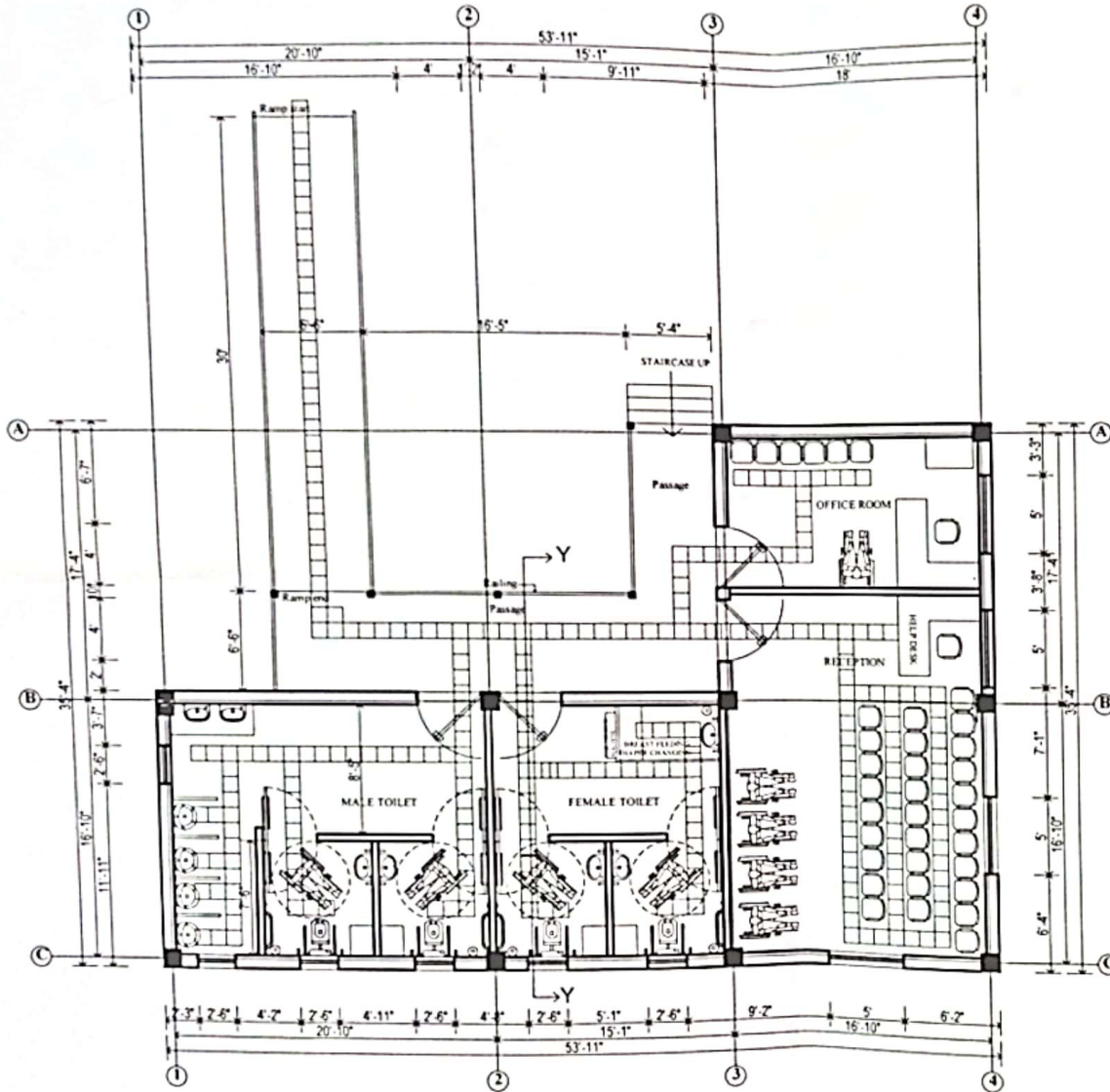
DESIGN BY: ER RABIN PRASAD INITIAL

SCALE:-1"=8'

DATE:-2080

SHEET NO

1



GROUND FLOOR PLAN  
AREA: 1523.13 SQ.FT

*Er. Rabin Prasai*  
Er. Rabin Prasai  
NEC. No.-13200 civil 'A'

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

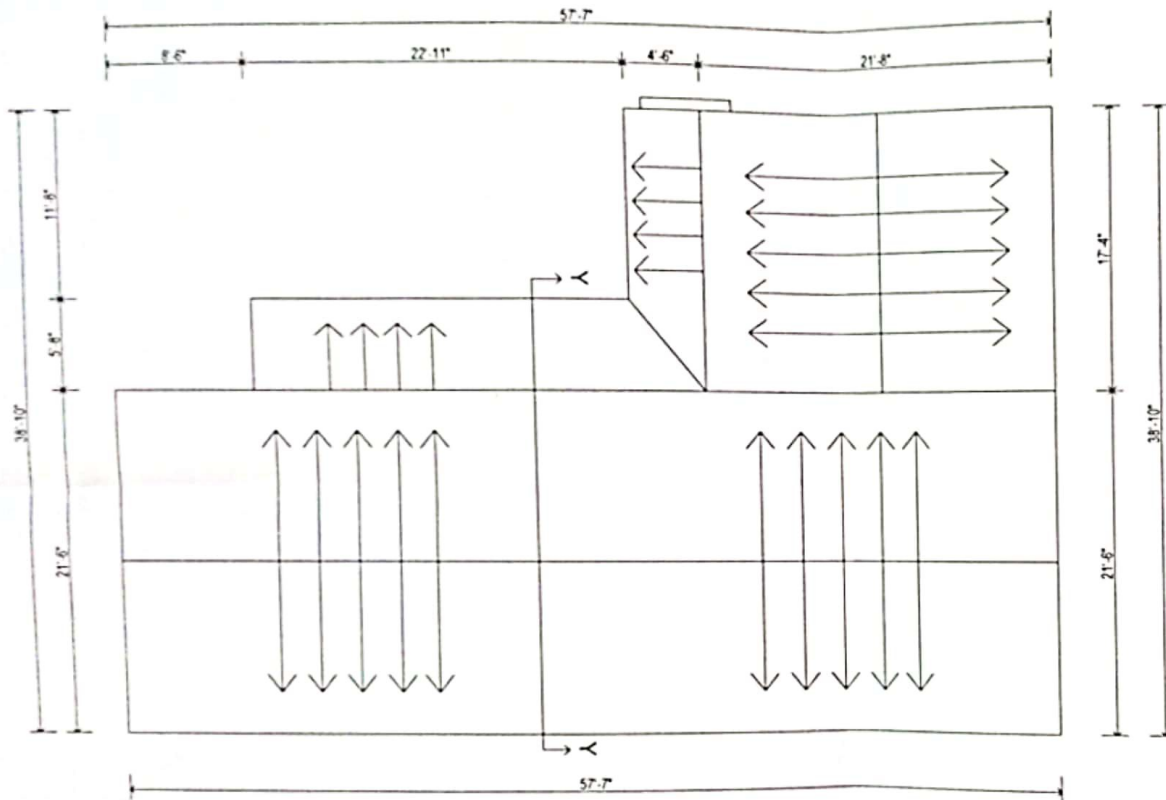
DESIGN BY: ER. RABIN PRASAI INITIAL

SCALE:-1":8"

DATE:- 2080

SHEET. NO

2



ROOF FLOOR PLAN

*Er. Rabin Prasai*  
Er. Rabin Prasai  
NEC. No.-13200 civil 'A'

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

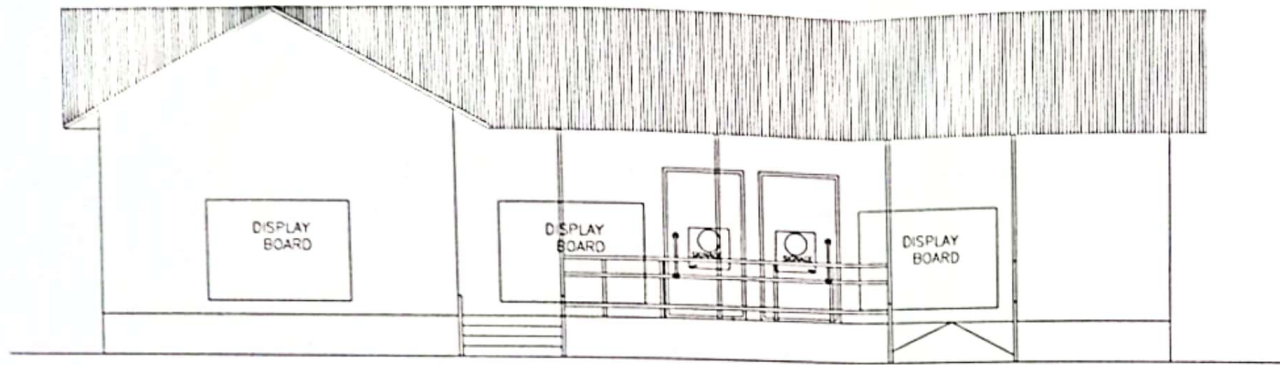
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SCALE:- 1' = 8"

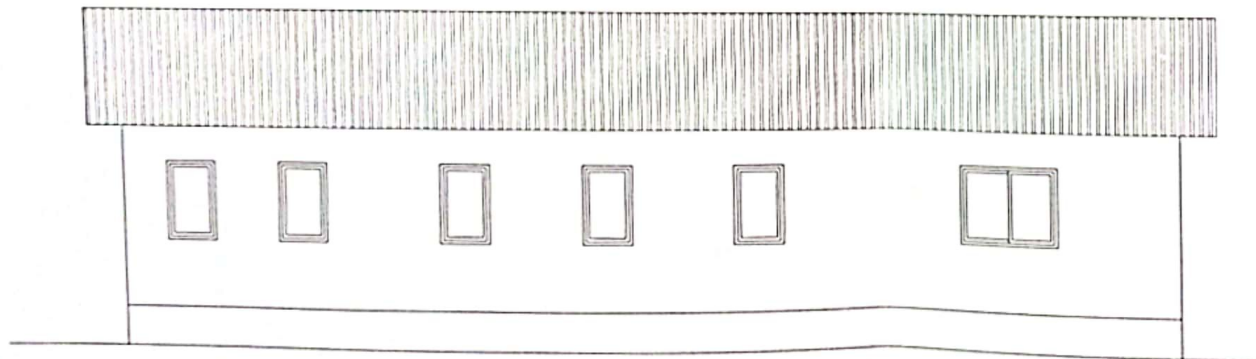
DATE:- 2080

SHEET NO

3



NORTH ELEVATION



SOUTH ELEVATION

*Rabin Prasai*  
ER. RABIN PRASAI

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

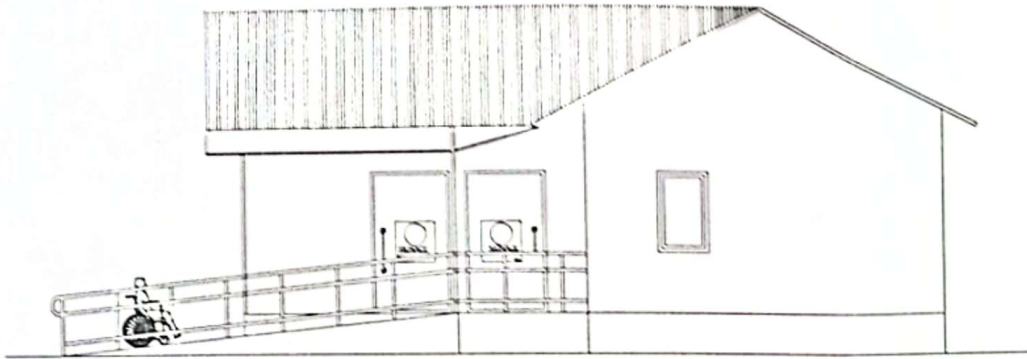
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SCALE:- 1' : 8"

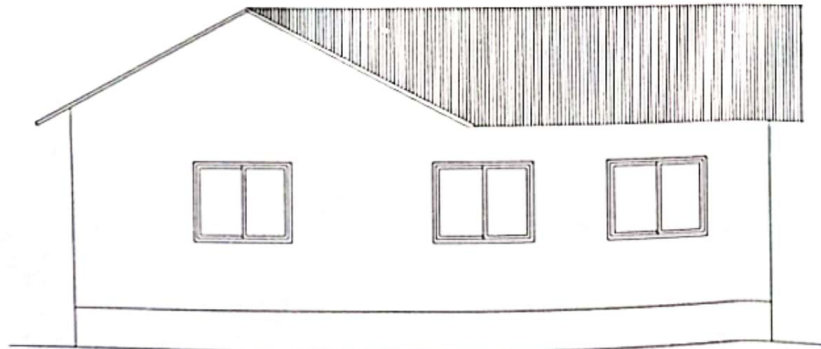
DATE:- 2080

SHEET. NO

4



WEST ELEVATION



EAST ELEVATION

*Rabin Prasai*  
Er. Rabin Prasai  
NEC. No.-13200 civil 'A'

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

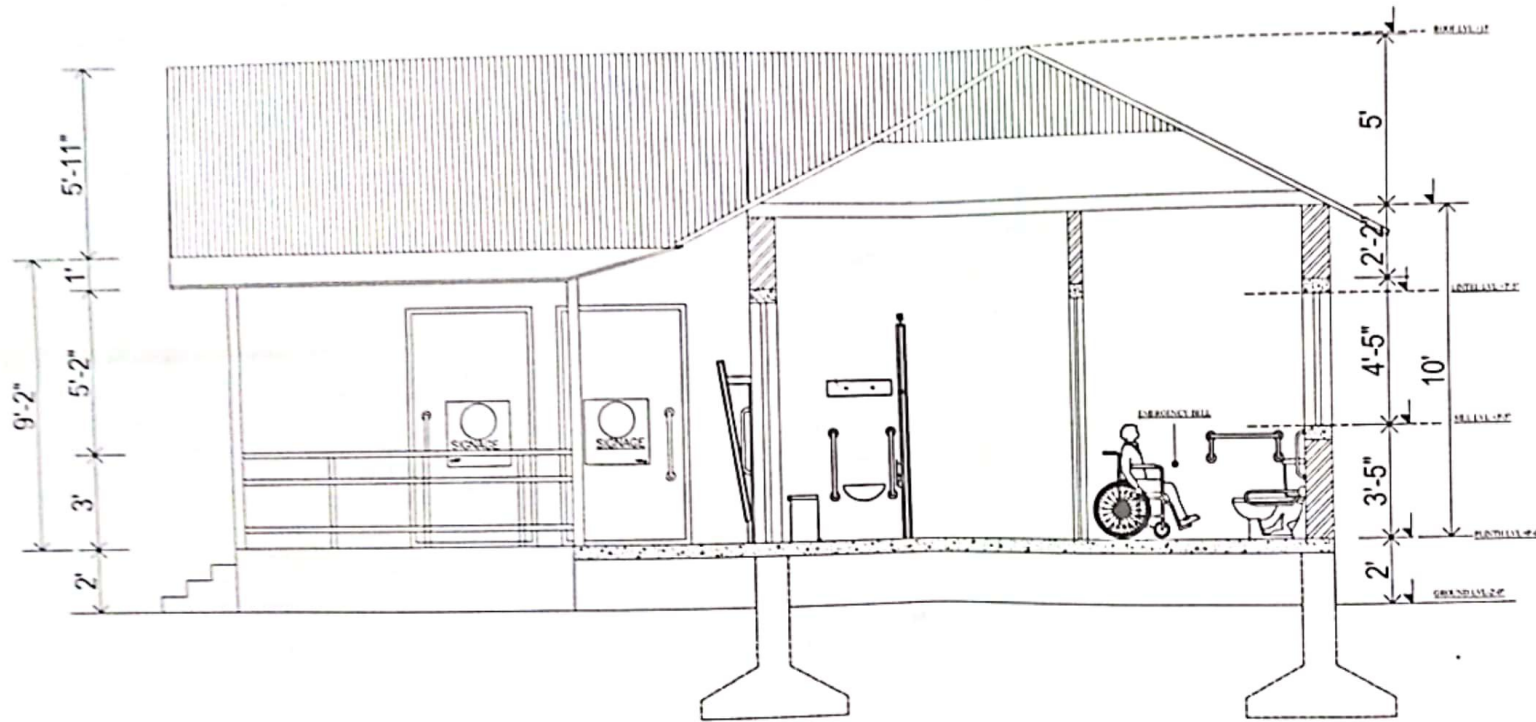
DESIGN BY: ER. RABIN PRASAI INITIAL

SCALE:-1"=8"

DATE:- 2080

SHEET.NO

5



SECTION AT Y-Y

*Rabin Prasai*  
Er. Rabin Prasai  
NEC. No.-13200 civil 'A'

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

DESIGN BY: ER. RABIN PRASAI INITIAL

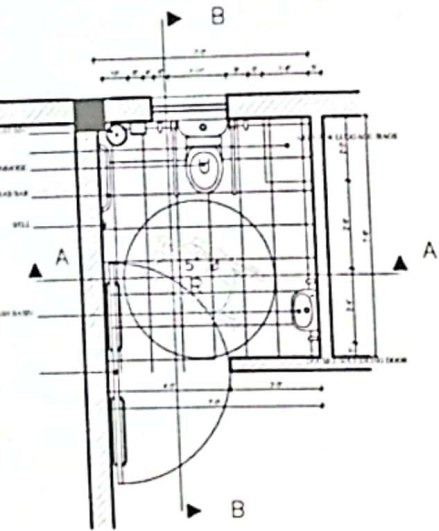
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DATE:- 2080

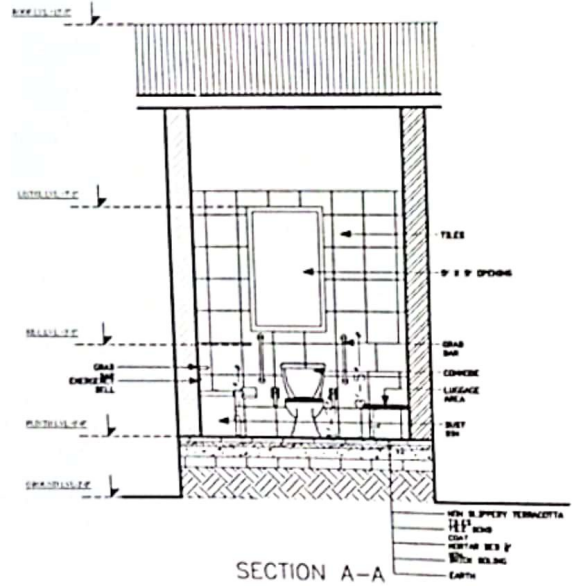
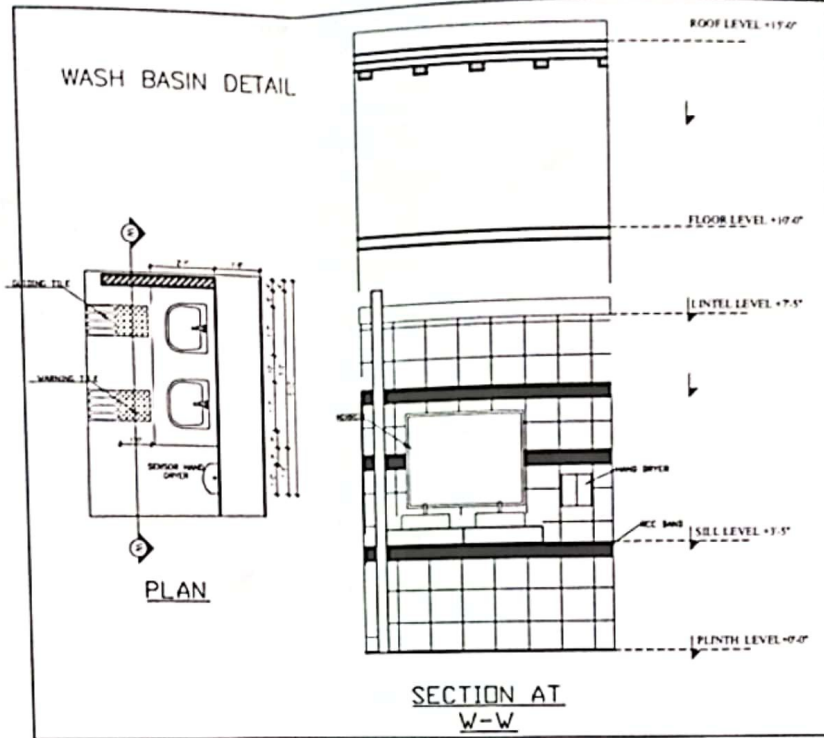
SHEET NO

6

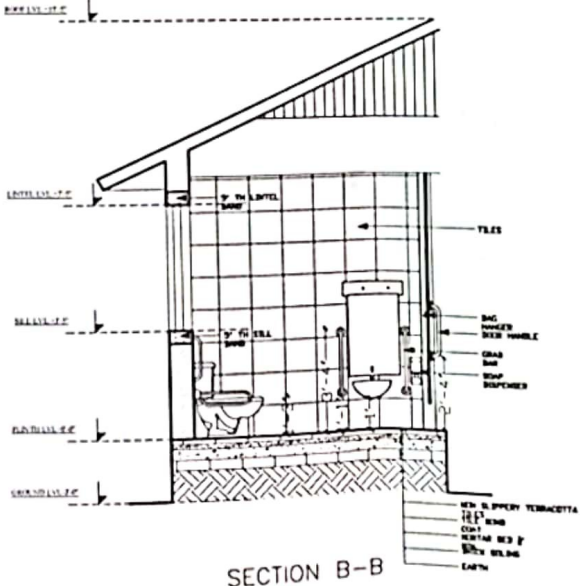
# TOILET DETAIL



PLAN (TYPICAL TOILET DETAIL)  
AREA : 52.52 SQ.FT.



SECTION A-A



SECTION B-B

*Er. Rabin Prasai*  
Er. Rabin Prasai  
NEC. No.-13200 CIVIL 'A'

OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
ARCHITECTURAL DRAWINGS

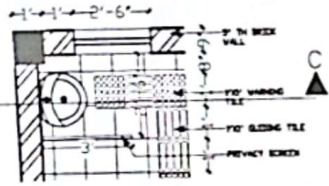
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SCALE:-1':8"  
DATE:- 2080

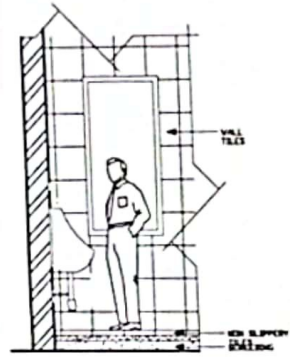
SHEET NO  
7



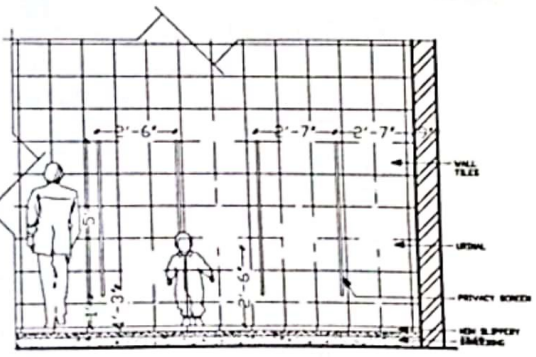
URINAL DETAIL



URINAL PLAN

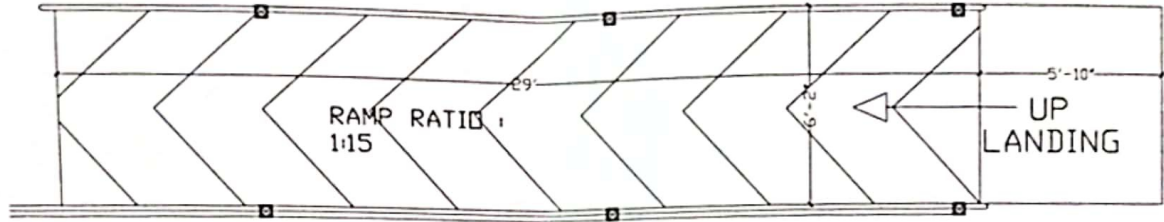


SECTION AT C-C

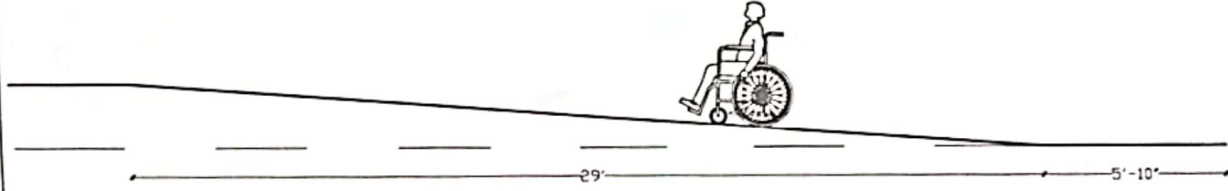


HORIZONTAL SECTION OF THE URINAL

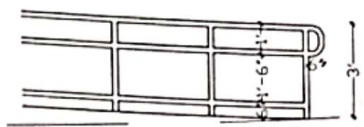
RAMP DETAIL



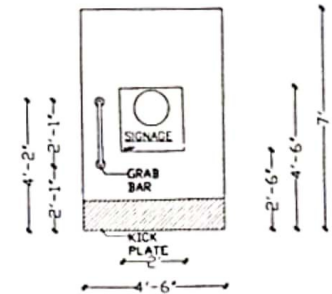
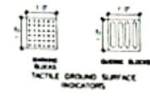
PLAN



SECTION



RAILING

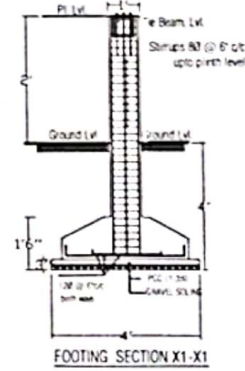
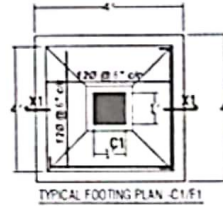
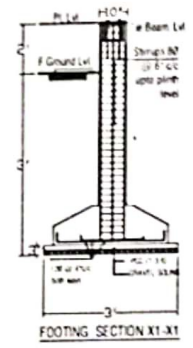
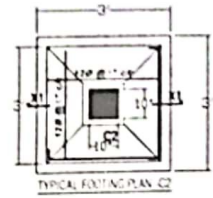
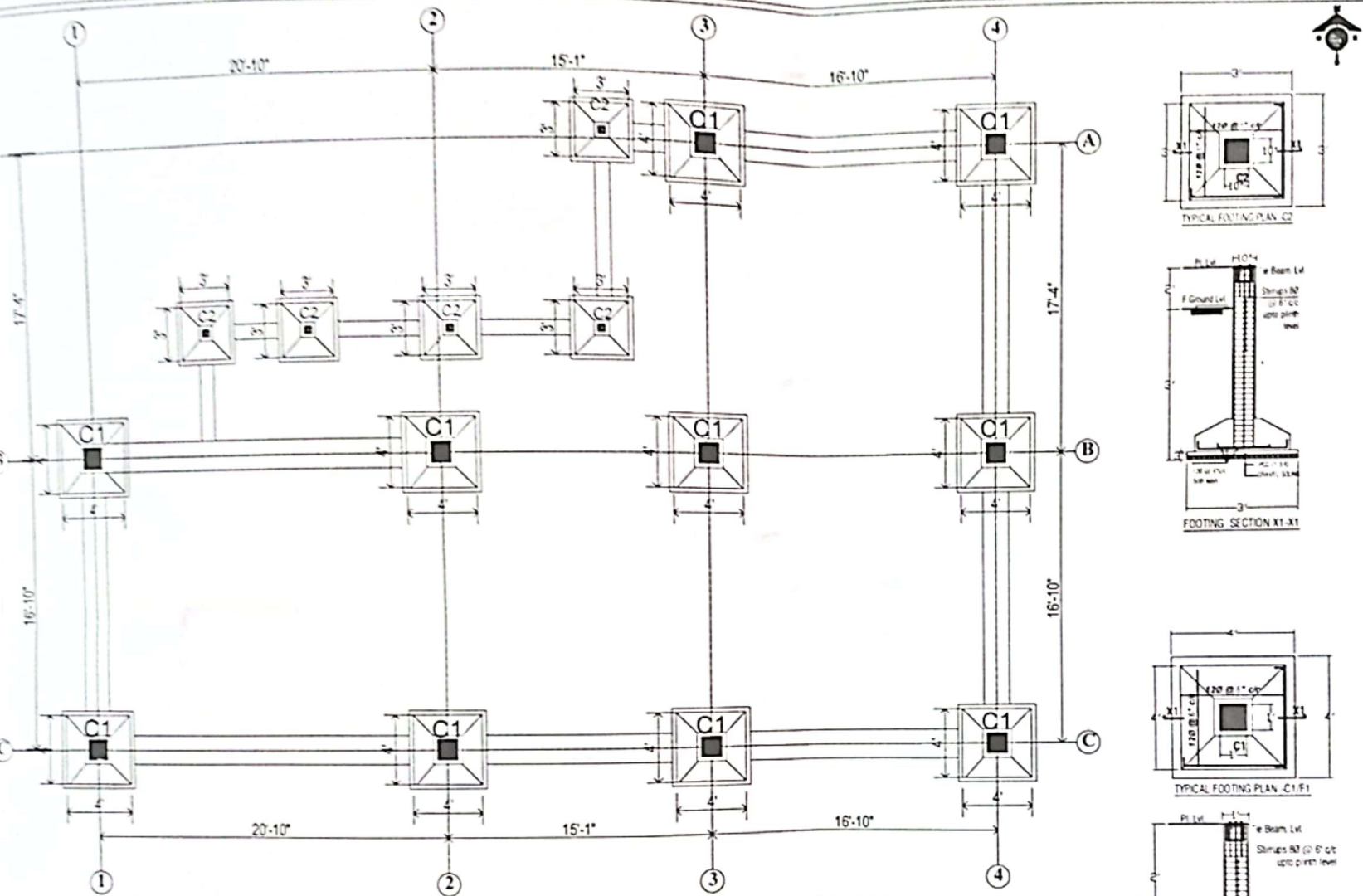


DOOR WITH SIGNAGE



*Er. Rabin Prasai*  
 Er. Rabin Prasai  
 NEC. No. -13200 civil 'A'

OWNER:- KARUNA FOUNDATION NEPAL	
SHEET TITLE:- DESIGN OF ACCESSIBLE PUBLIC TOILET AND HELP DESK ARCHITECTURAL DRAWINGS	
DESIGN BY: ER. RABIN PRASAI	INITIAL
SCALE:-1':8"	SHEET NO
DATE:- 2080	8



## TRENCH AND FOUNDATION PLAN

COLUMN DETAILS OF BUILDING			CONCRETE GRADE: M20	STEEL GRADE: TMT Fe 500		
SN	COLUMN		SIZE in inch. (bxD)	REINFORCEMENT BAR		SECTION SHAPE OF TIES
	TYPE	NOS		LONGITUDINAL BAR		
				LATERAL TIES		
				IN (h+z)	IN (H-2h)	
1.	C1	10	12"X12"	GROUND FLOOR. 4-Ø16+4-Ø12	8Ø@6"c/c	8Ø@6"c/c

Er. Rabin Prasai  
 NEC. No.-13200 civil 'A'

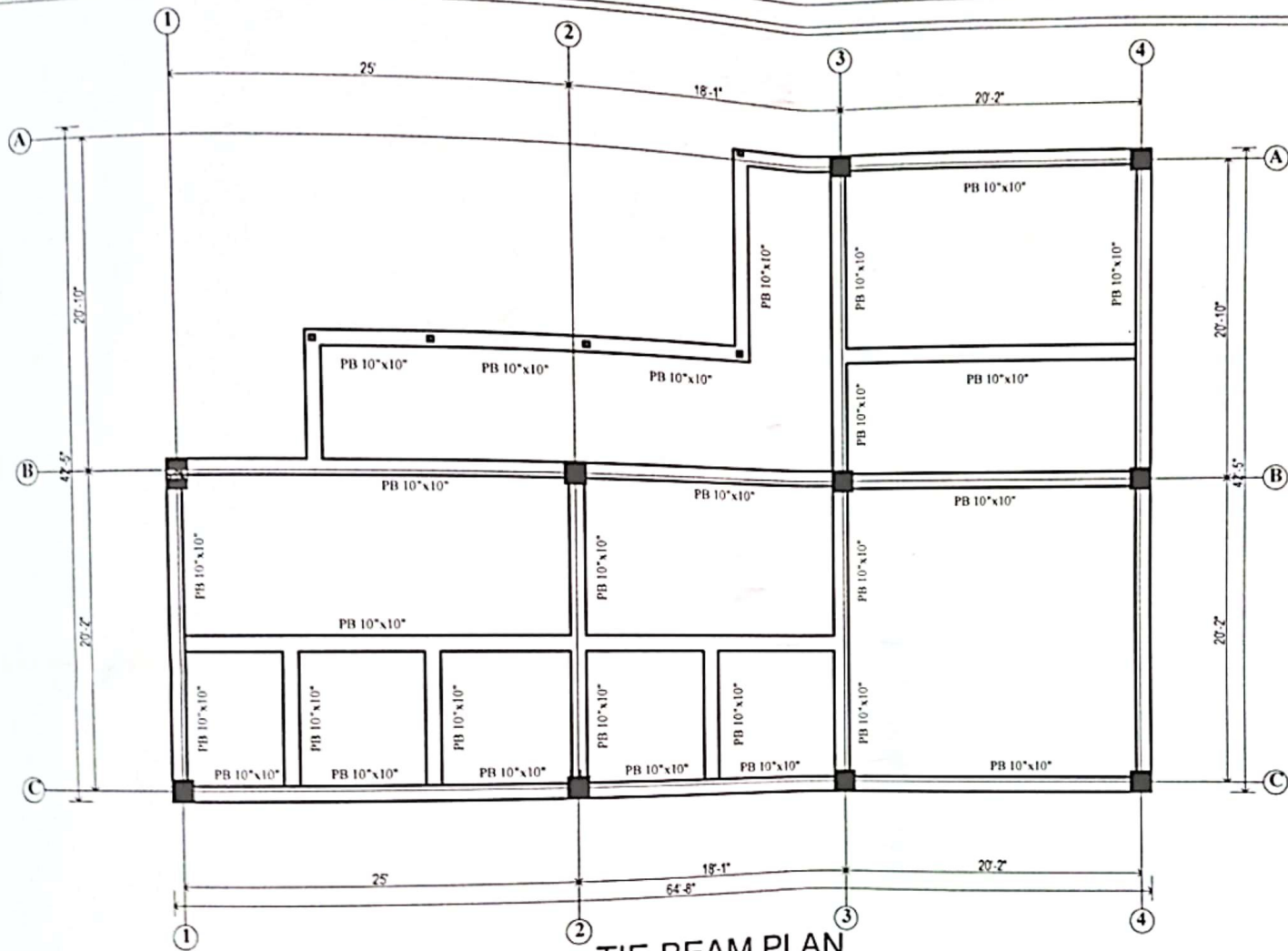
OWNER:-  
KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
DESIGN OF ACCESSIBLE PUBLIC TOILET  
AND HELP DESK  
STRUCTURAL DRAWINGS

DESIGN BY: ER. RABIN PRASAI      INITIAL

SCALE:- 1"=8"      SHEET No

DATE:- 2080      9



**TIE BEAM PLAN**

*Er. Rabin Prasad*  
 Er. Rabin Prasad  
 NEC. No.-13200 civil 'A'

**REINFORCEMENT DETAILS FOR BEAM**

S NO.	BEAM NAME	SIZE Including slab thickness (in inch)	FLOOR NAME	REINFORCEMENT				SECTIONS	
				REGULAR		ADDITIONAL		AT SUPPORT	AT MID
				TOP (in no.&mm)	BOTTOM (in no.&mm)	TOP (in no.&mm)	BOTTOM (in no.&mm)		
1	TB	10 X 10	G.F.	2 nos #12 Ø	2 nos #12 Ø				

OWNER:-  
 KARUNA FOUNDATION NEPAL

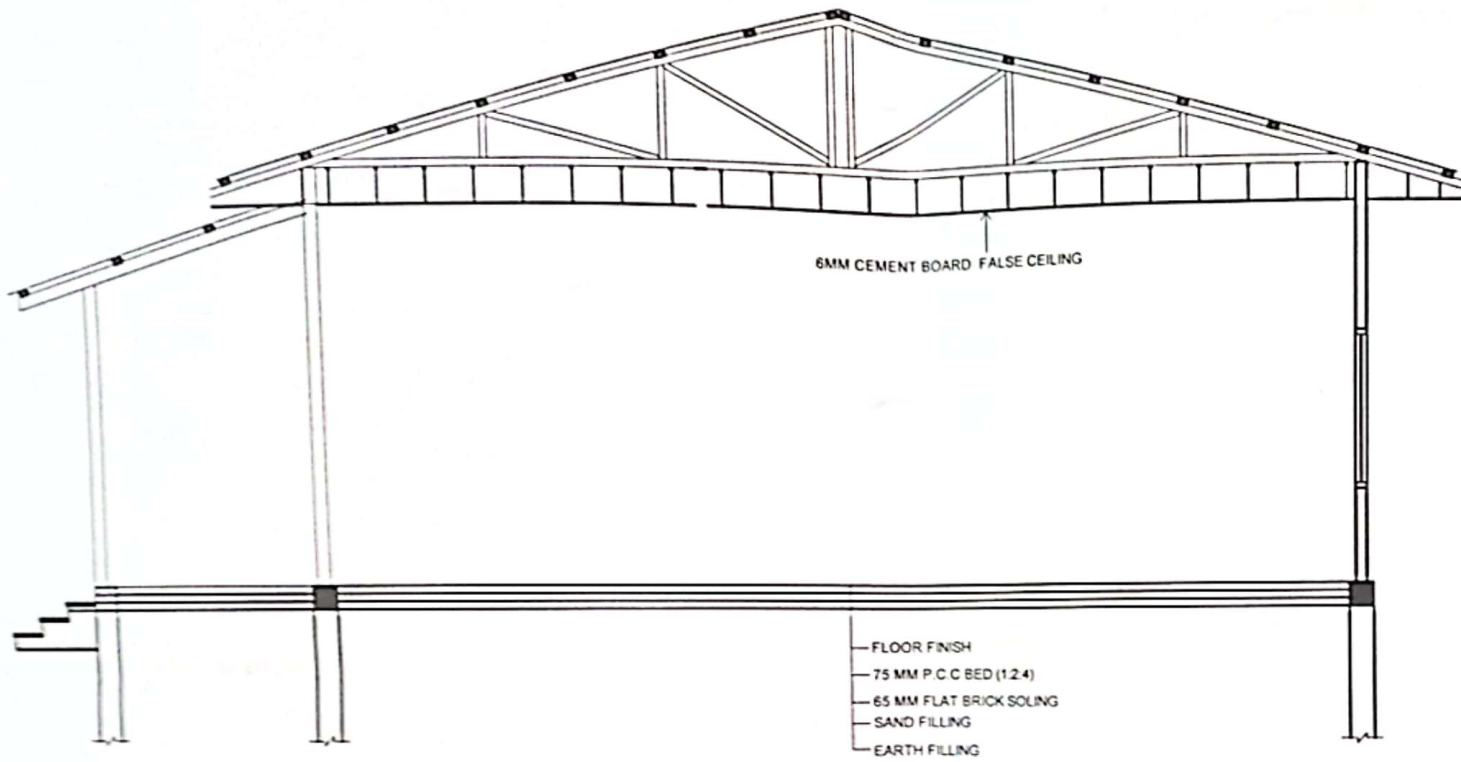
SHEET TITLE:-  
 DESIGN OF ACCESSIBLE PUBLIC TOILET AND HELP DESK  
 STRUCTURAL DRAWINGS

DESIGN BY: ER.RABIN PRASAI  
 INITIAL

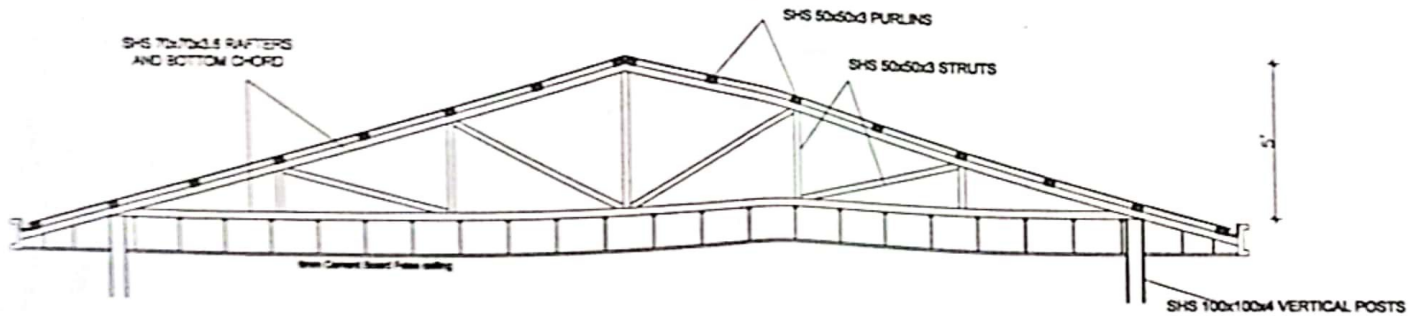
SCALE:-1"=8"

DATE:- 2080

SHEET NO  
**10**



**SECTION AT X-X**



**TRUSS DETAILS**



*Rabin Prasad*  
 Er. Rabin Prasad  
 NEC. No.-13200 civil 'A'

OWNER:-  
 KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
 DESIGN OF ACCESSIBLE PUBLIC TOILET  
 AND HELP DESK  
 STRUCTURAL DRAWINGS

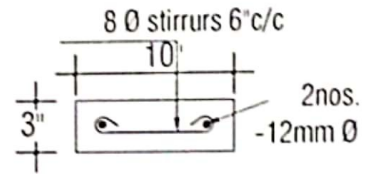
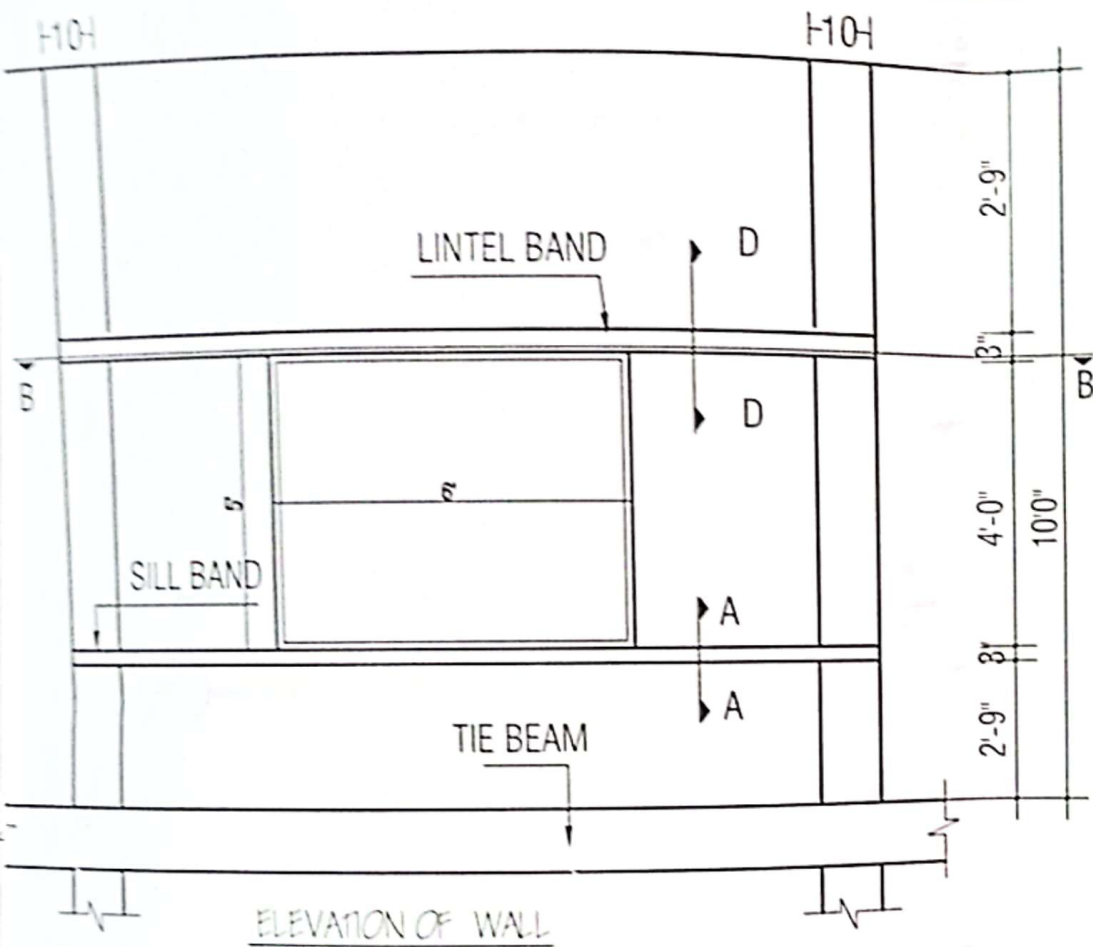
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DATE:- 2080

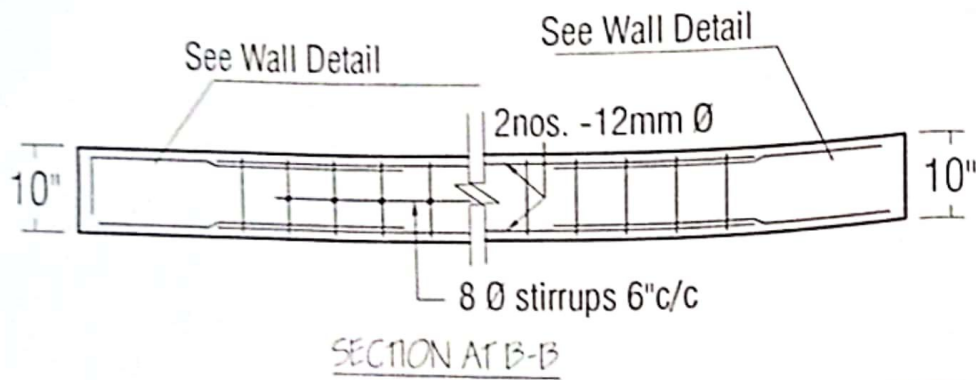
SHEET NO

11



SECTION AT A-A and D-D

- GENERAL CONSIDERATION
1. Clear cover = 50 mm
  2. Concrete grade = M20
  3. Steel grade = Fe500
  4. Development Length (ld) = 600



*Rabin Prasad*  
 Er. Rabin Prasad  
 NEC. No.-13200 civil 'A'

OWNER:-  
 KARUNA FOUNDATION NEPAL

SHEET TITLE:-  
 DESIGN OF ACCESSIBLE PUBLIC TOILET  
 AND HELP DESK  
 ARCHITECTURAL DRAWINGS

DESIGN BY: ER. RABIN PRASAD INITIAL

SCALE:- 1"=8"

DATE:- 2080

SHEET NO

12