

**Loksewa Kalyan  
Kavre**

# **Drawing**

**Volume II**

***Detailed Project Report of Ganesh Secondary School Building***

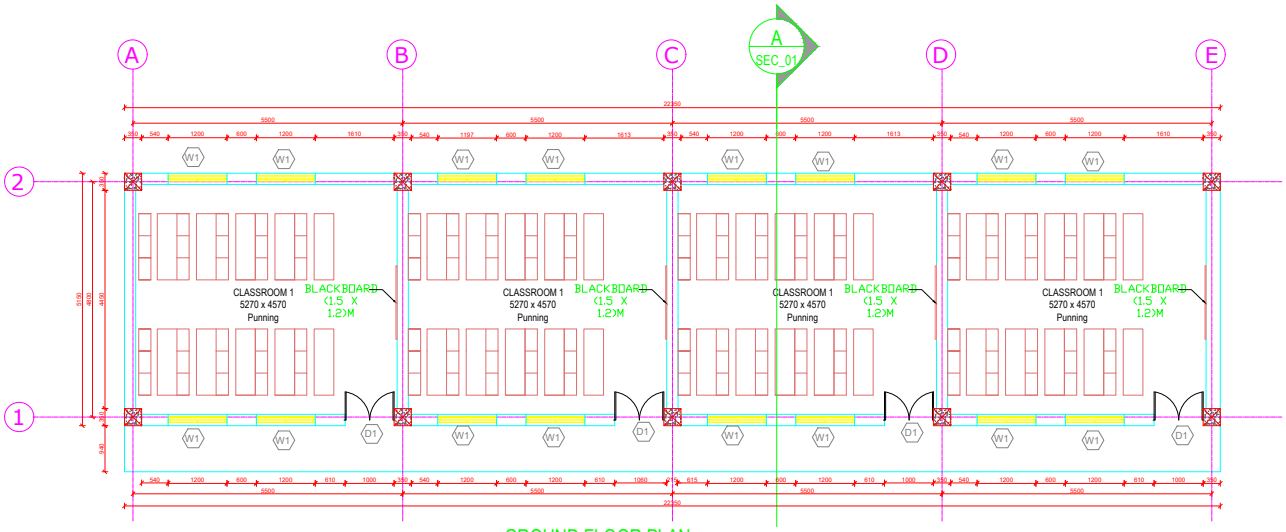
**Submitted By:**

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**Gyalbo Engineering Consultancy Pvt. Ltd.**

**Koteshwor, Kathmandu**

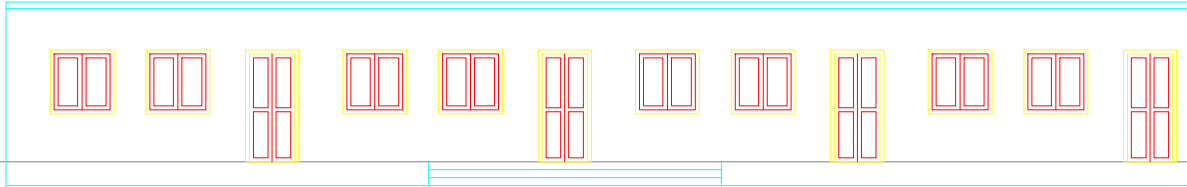
**Contact No: 9860479638**



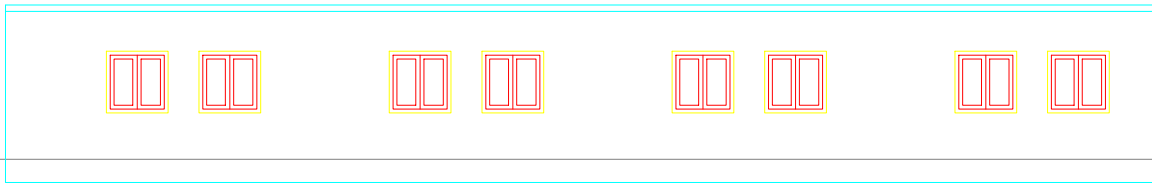
GROUND FLOOR PLAN  
FLOOR AREA- 111.817 SQ.M

OPENING SCHEDULE						
S.NO.	DESCRIPTION	SYMBOL	SIZE	GF	TOTAL NOS.	MATERIAL
1.	WINDOW	W1	1200 X 1200	16	16	Wooden Frame With Glass Shutter
2.	DOOR	D1	1200 X 2100	4	4	Door
	TOTAL				20	

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CONSULTANT	Gyalbo Engineering Consultancy Pvt. Ltd.	TITLE	Detailed Report of Ganesh Secondary School Building	Drawn By		DRAWING NO.	AR-01	
				Checked By				
				Approved By				

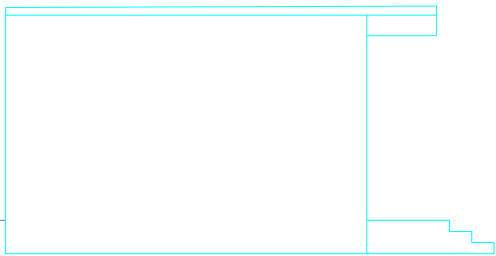


ELEVATION AT A

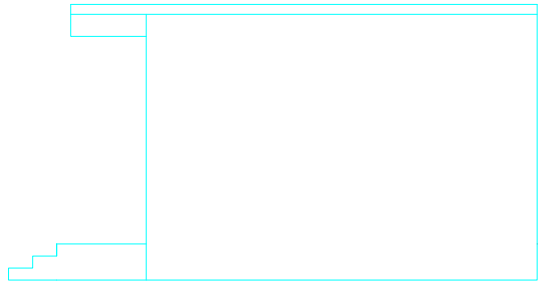


ELEVATION AT B

CLIENT	Lok Kalyan Sewa	PROJECT	Detailed Report of Ganesh Secondary School Building	Designed By		SCALE	1:100	FY: 081082
CONSULTANT	Gyalbo Engineering Consultancy Pvt. Ltd.	TITLE	Detailed Report of Ganesh Secondary School Building	Drawn By		DRAWING NO.	AR-02	
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				Approved By				

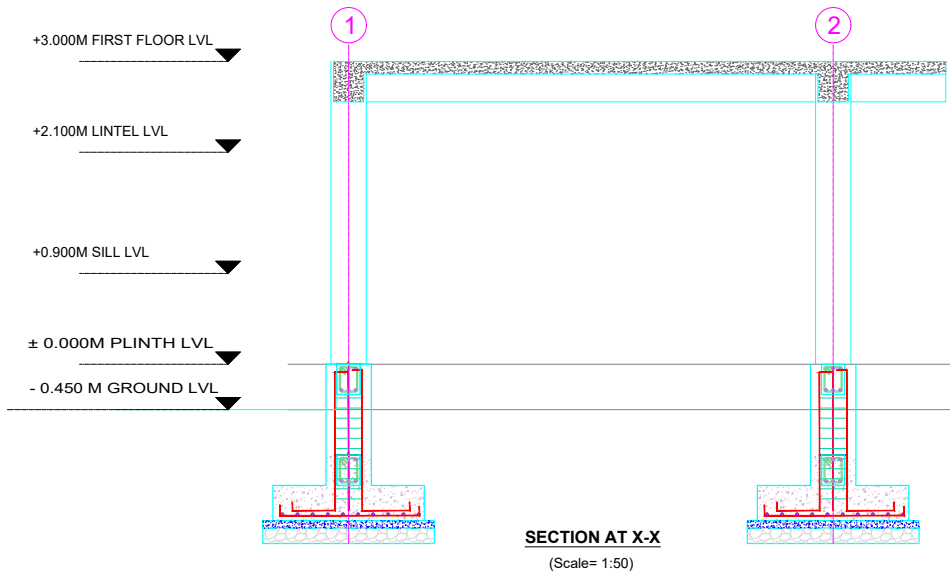


ELEVATION AT C

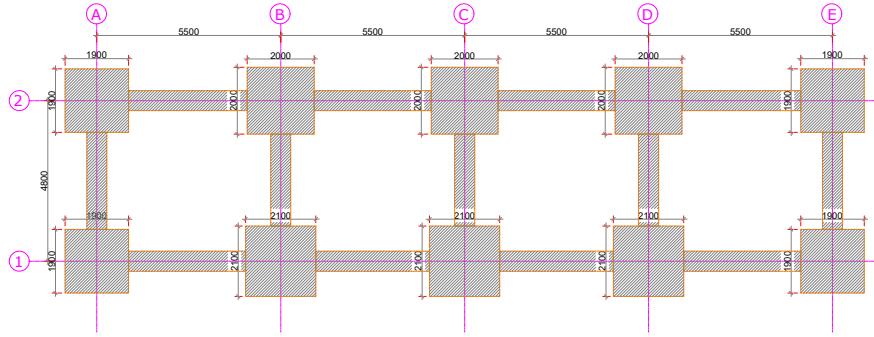


ELEVATION AT D

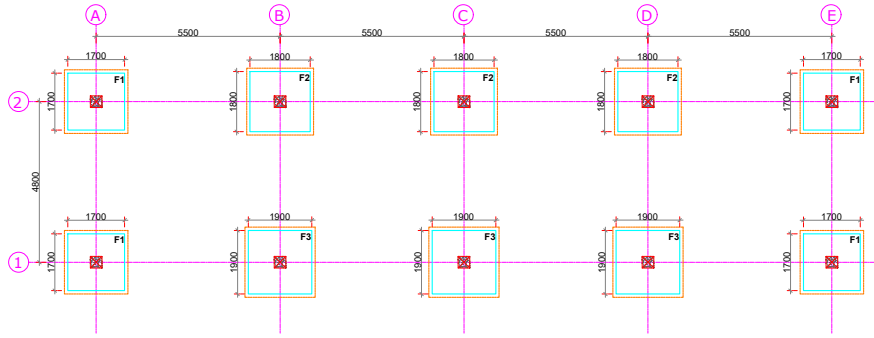
CLIENT	Lok Kalyan Sewa	PROJECT	Detailed Report of Ganesh Secondary School Building	Designed By		SCALE	1:100	FY: 081082
CONSULTANT	Gyalbo Engineering Consultancy Pvt. Ltd.	TITLE	Detailed Report of Ganesh Secondary School Building	Drawn By		DRAWING NO.	AR-03	
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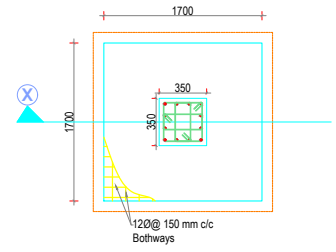
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CONSULTANT	Gyalbo Engineering Consultancy Pvt. Ltd.	TITLE	Detailed Report of Ganesh Secondary School Building	Drawn By		DRAWING NO.	AR-04	
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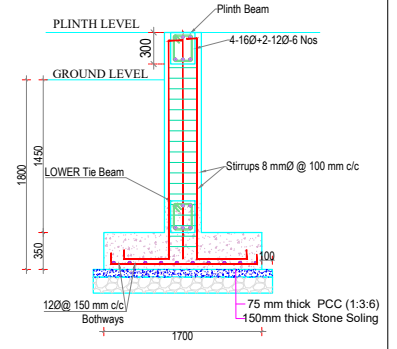
**TRENCH PLAN**  
SCALE-1:100



**FOOTING PLAN**  
SCALE-1:100

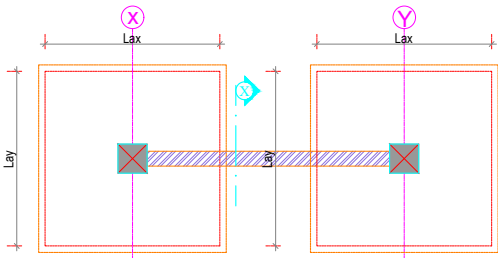


**TYPICAL FOOTING PLAN - F2**

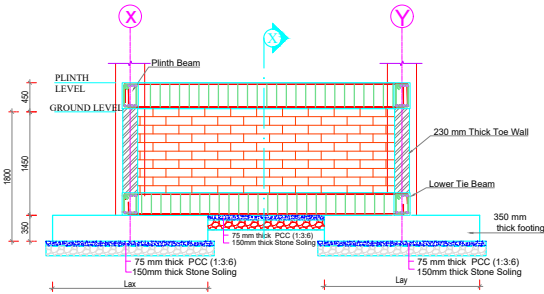


**TYPICAL FOOTING SECTION AT X-X (F2)**  
Scale= 1:50

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				Approved By				



**BRICK TOE WALL PLAN**



**BRICK TOE WALL ELEVATION**

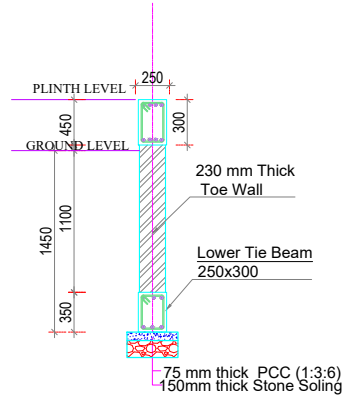
LOWER TIE BEAM : 250X300 ; 2-16+1-12 MM Ø TOP & BOTTOM  
 PLINTH BEAM : 250X300 ; 2-120+2-16Ø DIA TOP & BOTTOM

NOTE:  
 Concrete Grade - M20 FOR ALL MEMBER  
 Reinforcement Grade F4600  
 Steel Grade: Fe250

FOOTING DETAILS								
S.N.	INDEX	TYPE	SIZE	Depth(h)	D	Nos.	REINFORCEMENTS	
1.0	F1	PAD	1.50 X 1.50	1.8m	305844	4	TOP REBAR	BOTTOM
2.0	F2	PAD	1.50 X 1.50	1.8m	305844	3	-	12 Ø16 150 MM DC BOTH WAYS
3.0	F3	PAD	1.50 X 1.50	1.8m	305844	3	-	12 Ø16 150 MM DC BOTH WAYS

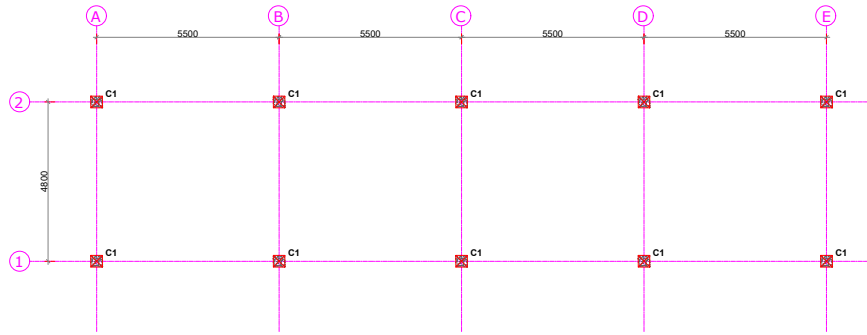
**REINFORCEMENT DETAILS FOR COLUMN**

S.NO.	COLUMN NAME	Nos	GROUND FLOOR	REINFORCEMENT
1.	C1 COLUMN SIZE 300X300	10		CONCRETE GRADE M-20, REBAR GRADE Fe-500 CLEAR COVER 40MM

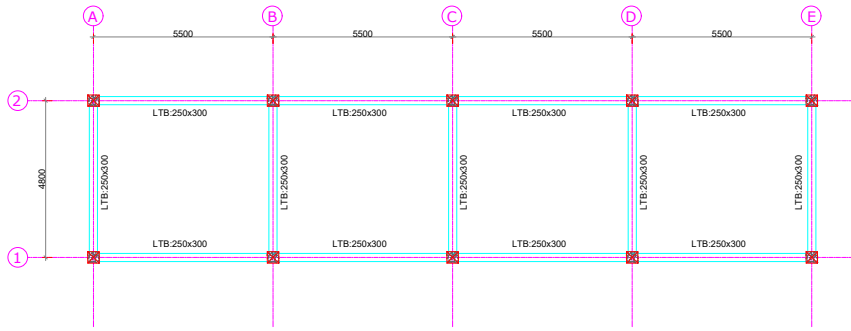


**SECTION AT X-X**

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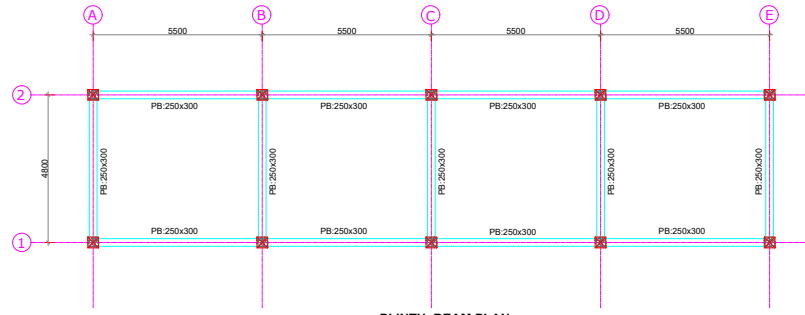
**COLUMN PLAN (GROUND FLOOR)**  
SCALE:1:100



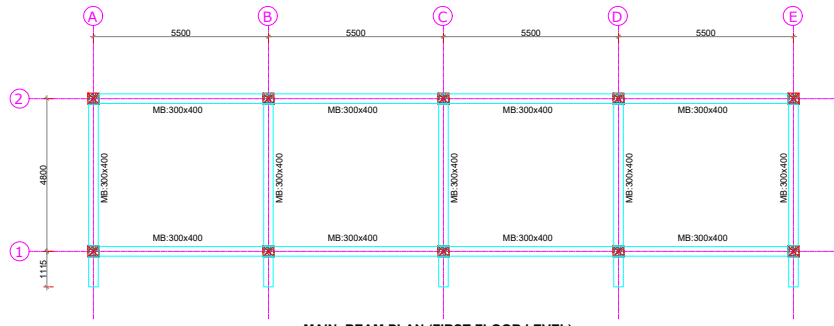
**LOWER TIE BEAM PLAN**  
SCALE:1:100

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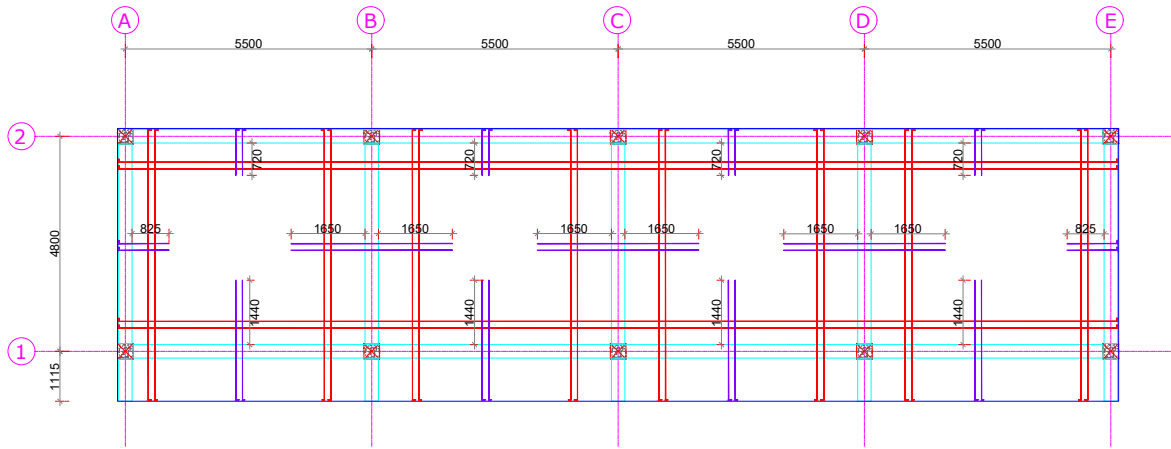


**PLINTH BEAM PLAN**  
SCALE:1:100



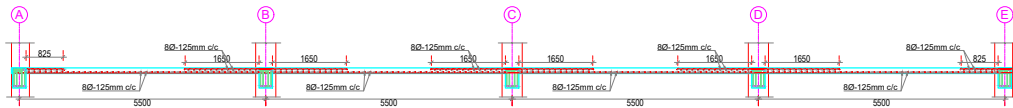
**MAIN BEAM PLAN (FIRST FLOOR LEVEL)**  
SCALE:1:100

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				Approved By				



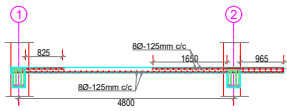
**MAIN BEAM PLAN (FIRST FLOOR LEVEL)**

MAIN SLAB: 125 MM THICK  
 8Ø @ 125 MM C/C BOTH WAYS  
 SCALE:1:100



**TYPICAL SLAB SECTION AT X-X**

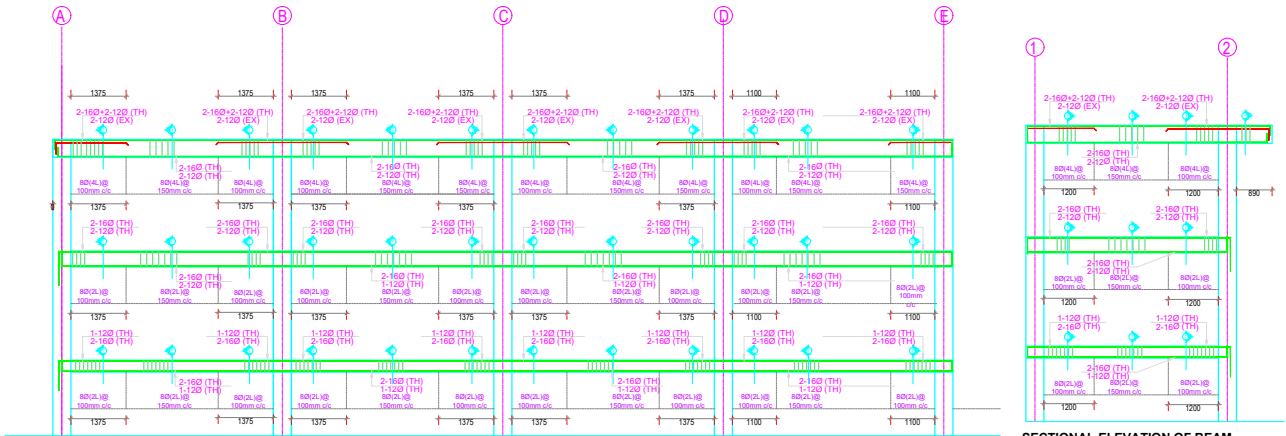
MAIN SLAB: 125 MM THICK  
 8Ø @ 125 MM C/C BOTH WAYS



**TYPICAL SLAB SECTION AT Y-Y**

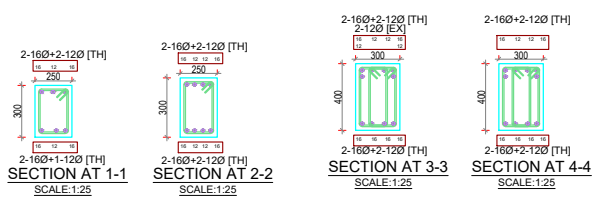
MAIN SLAB: 125 MM THICK  
 8Ø @ 125 MM C/C BOTH WAYS

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				Approved By				



**SECTIONAL ELEVATION OF BEAM  
ALONG GRID 1-1 & 2-2**

**SECTIONAL ELEVATION OF BEAM  
ALONG GRID A-A, B-B, C-C, D-D & E-E**



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