



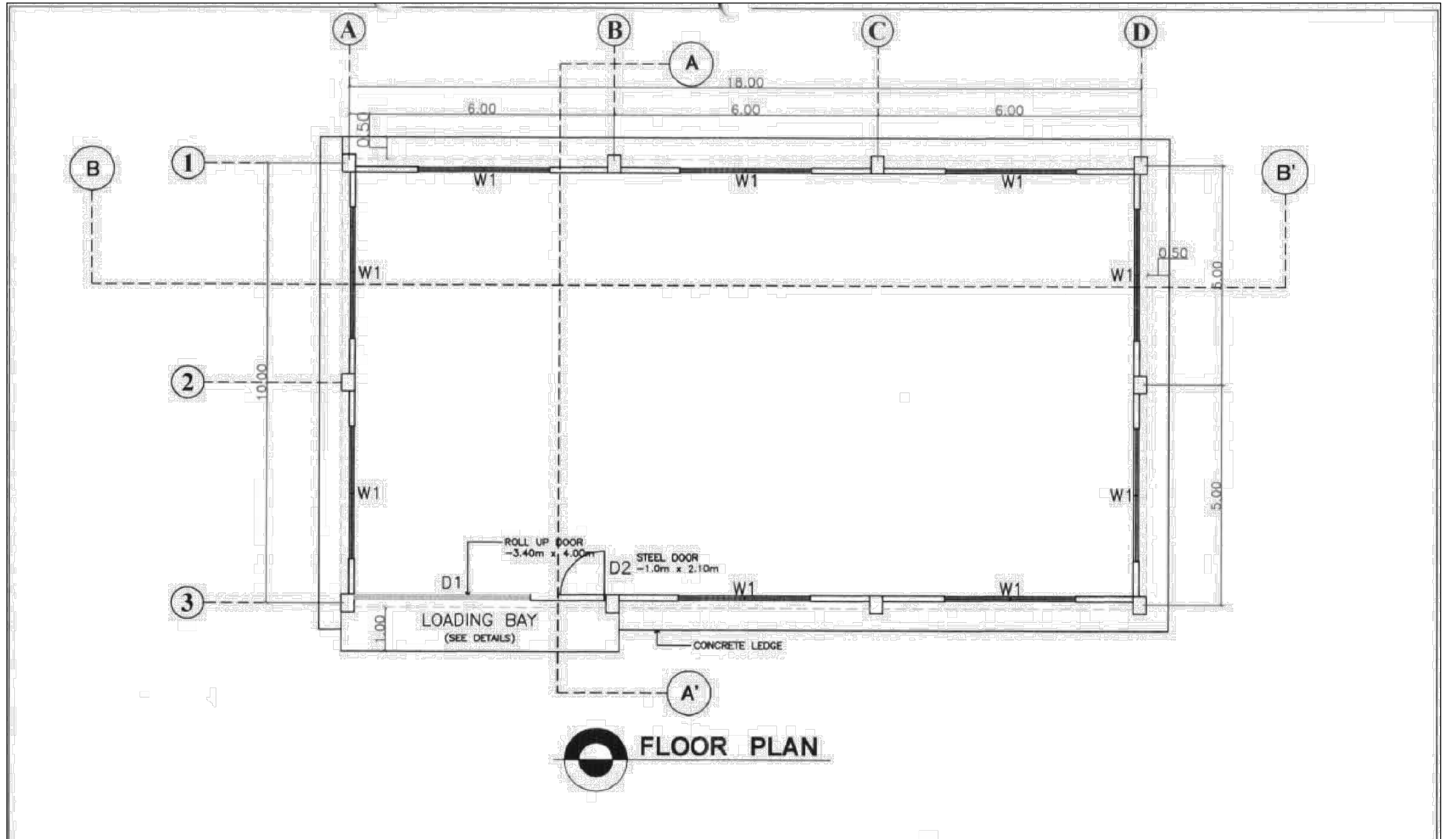
**DEPARTMENT OF AGRICULTURE**  
**AGRICULTURAL TRAINING INSTITUTE**  
**ELLIPTICAL ROAD, DILIMAN, QUEZON CITY**

**PROPOSED CONSTRUCTION OF MULTI-PURPOSE**  
**HALL OF ATI-RTC 3**  
PALAYAN CITY, NUEVA ECIJA


PREPARED BY:

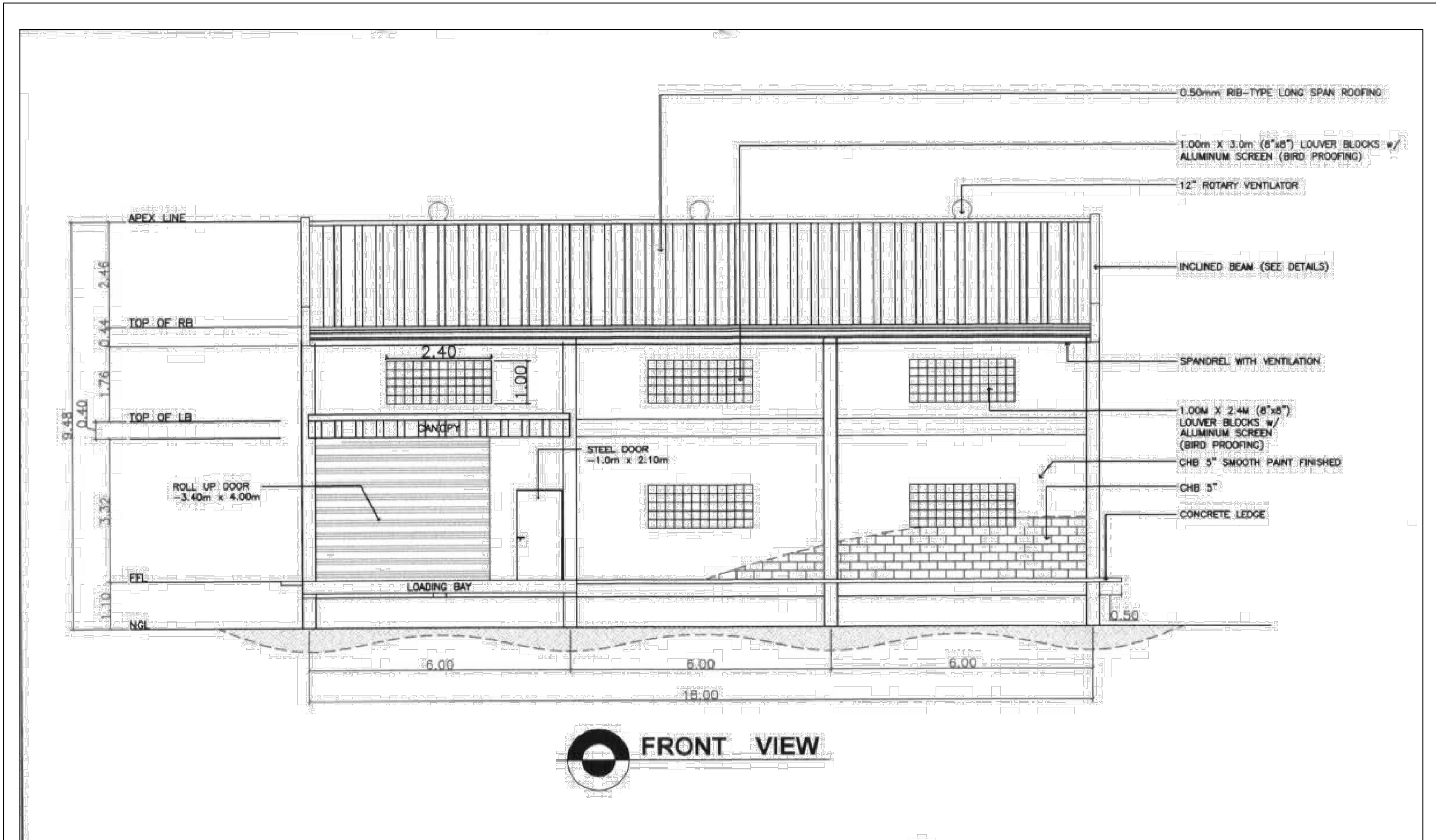
**= INFRASTRUCTURE SUPPORT TEAM =**  
**ATI-CENTRAL OFFICE**


QF/IPO- 12 Rev. 00 Effectivity Date: November 20, 2020

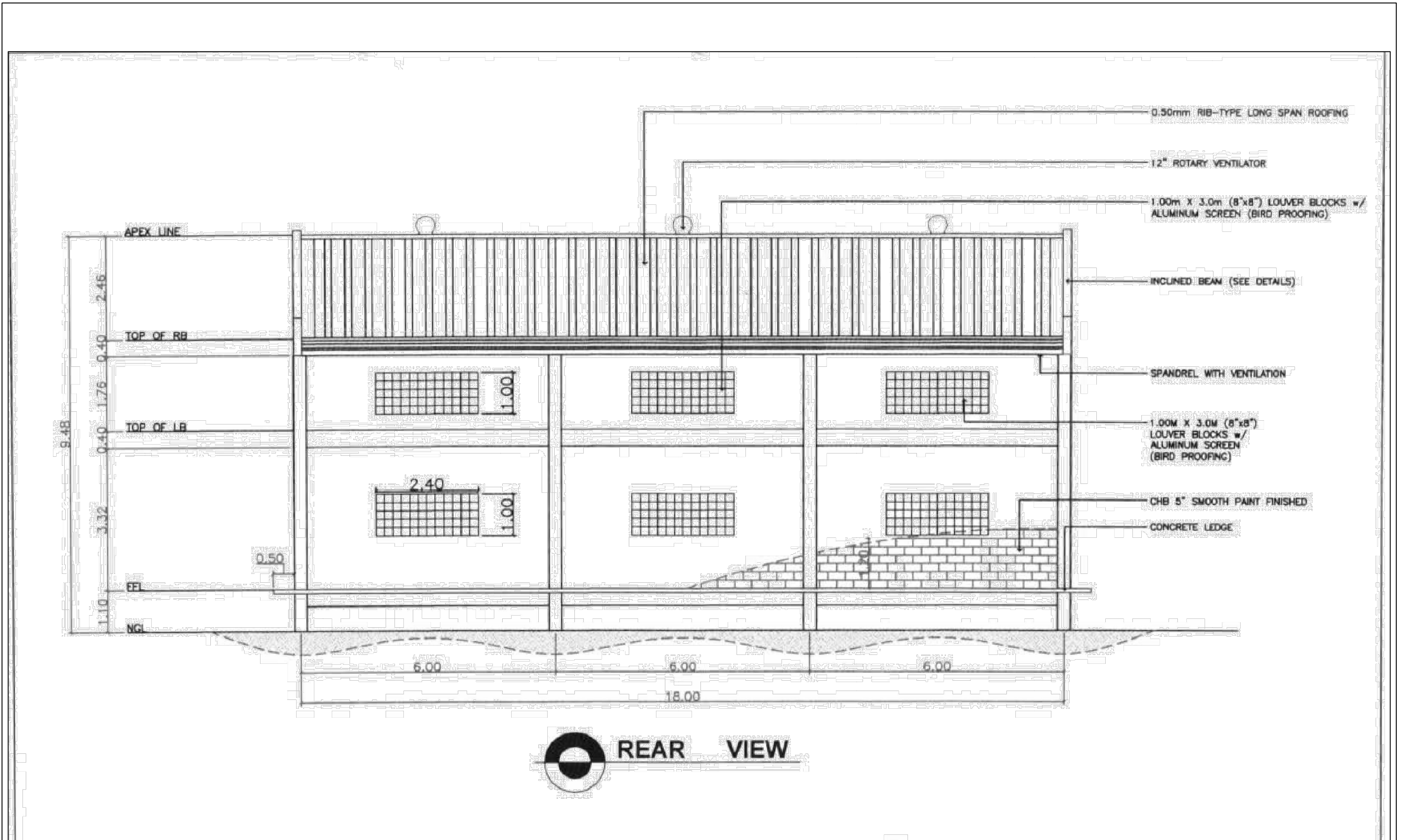



 **FLOOR PLAN**

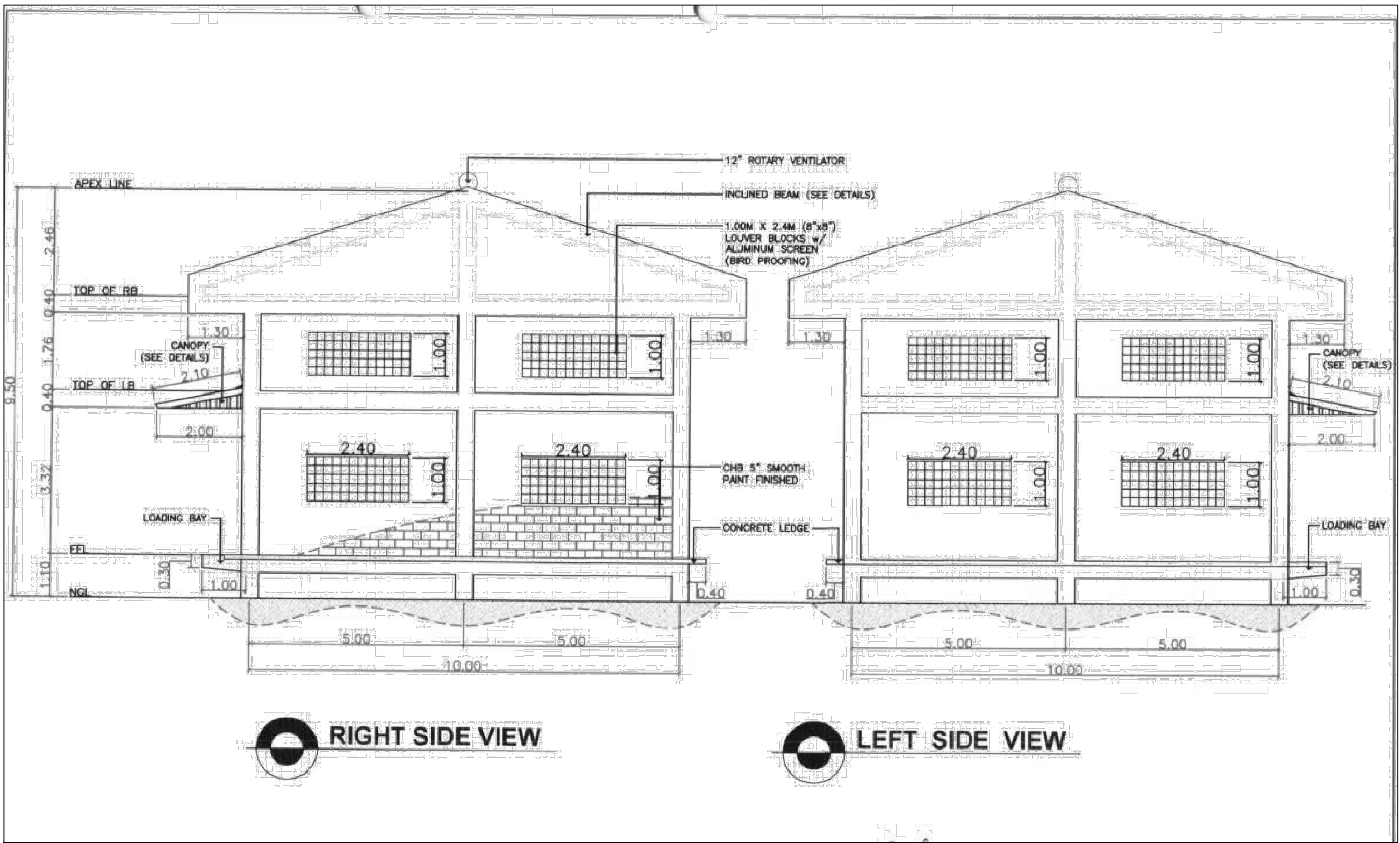
 <p><b>DEPARTMENT OF AGRICULTURE</b> <b>AGRICULTURAL TRAINING INSTITUTE</b> ELLIPTICAL ROAD, DILIMAN, QUEZON CITY</p>	PROJECT TITLE:	PRODUCE BY:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DESIGN BY:	SHEET NO.:
	<p><b>PROPOSED CONSTRUCTION OF MULTI-PURPOSE HALL OF ATI-RTC 3</b> PALAYAN CITY, NUEVA ECJA</p>	<p><b>INFRASTRUCTURE SUPPORT TEAM</b> ATI-CENTRAL OFFICE ELLIPTICAL ROAD, DILIMAN, QUEZON CITY</p>	<p><b>JONEL PERALTA</b> CIVIL ENGINEER</p>	<p><b>ANTONIETA J. ARCEO</b> OIC - ASSISTANT DIRECTOR</p>	<p><b>REMELYN R. RECOTER, MNSA, CESO III</b> OIC-DIRECTOR IV</p>	DATE:	<p><b>A 01</b> <b>06</b></p>
						DATE:	
						CAD BY:	
						DATE:	
DATE:	01						
CHECKED BY:	17						



 <p><b>DEPARTMENT OF AGRICULTURE</b> <b>AGRICULTURAL TRAINING INSTITUTE</b> ELLIPTICAL ROAD, DILIMAN, QUEZON CITY</p>	PROJECT TITLE:	PRODUCE BY:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DESIGN BY:	SHEET NO.:
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 <p><b>DEPARTMENT OF AGRICULTURE</b> <b>AGRICULTURAL TRAINING INSTITUTE</b> ELLIPTICAL ROAD, DILIMAN, QUEZON CITY</p>	PROJECT TITLE:	PRODUCE BY:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DESIGN BY:	SHEET NO.:
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 **RIGHT SIDE VIEW**

 **LEFT SIDE VIEW**



**DEPARTMENT OF AGRICULTURE**  
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 ELLIPTICAL ROAD, DILIMAN, QUEZON CITY

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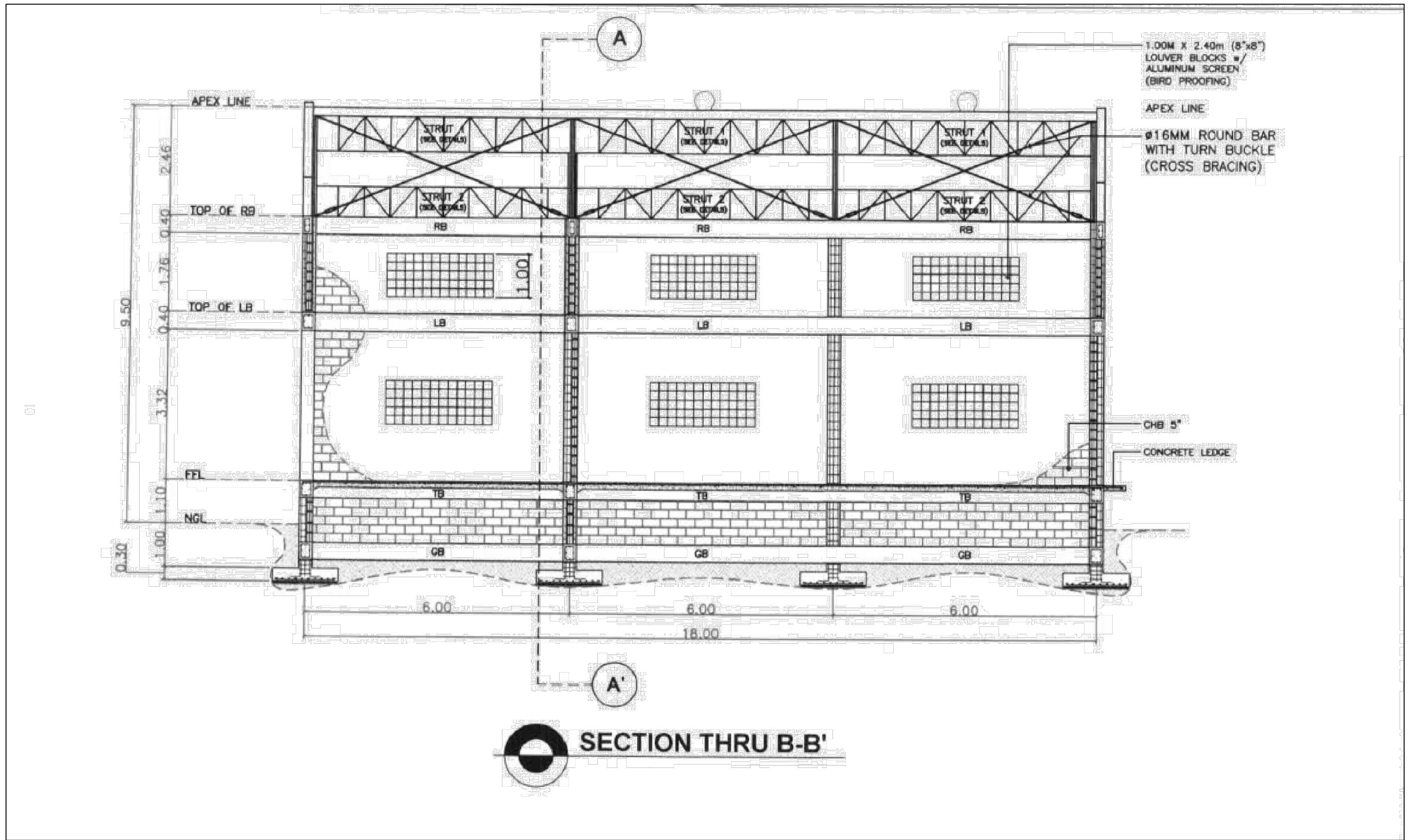
PREPARED BY:  
**JONEL PERALTA**  
 CIVIL ENGINEER  
 PTR NO.: 0151117 DATE ISSUED: 05/22/17  
 CTC NO.: DATE ISSUED:  
 DATE ISSUED: DATE ISSUED:  
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RECOMMENDING APPROVAL:  
**ANTONIETA J. ARCEO**  
 OIC - ASSISTANT DIRECTOR

APPROVED BY:  
**REMELYN R. RECOTER, MNSA, CESO III**  
 OIC-DIRECTOR IV

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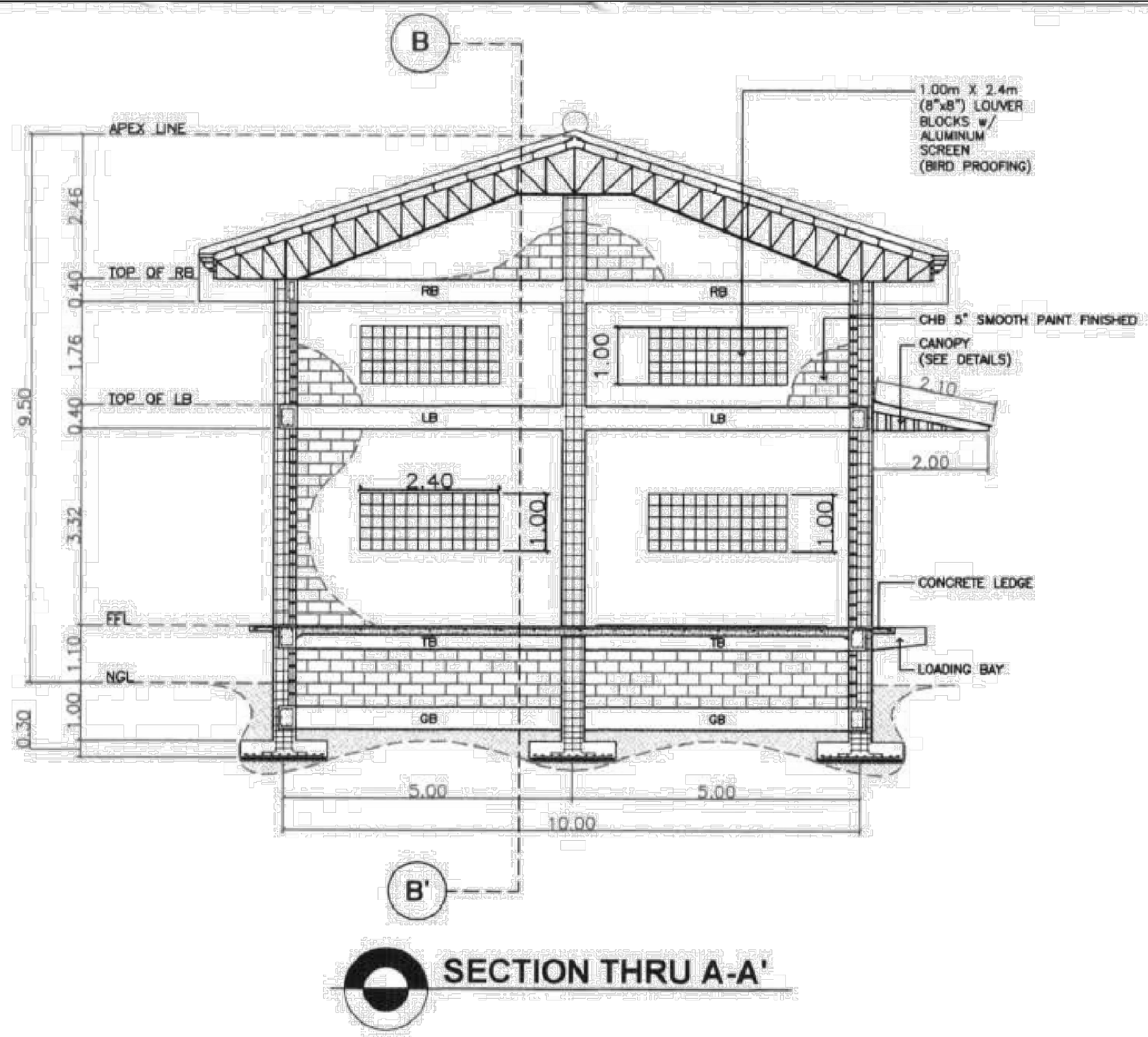
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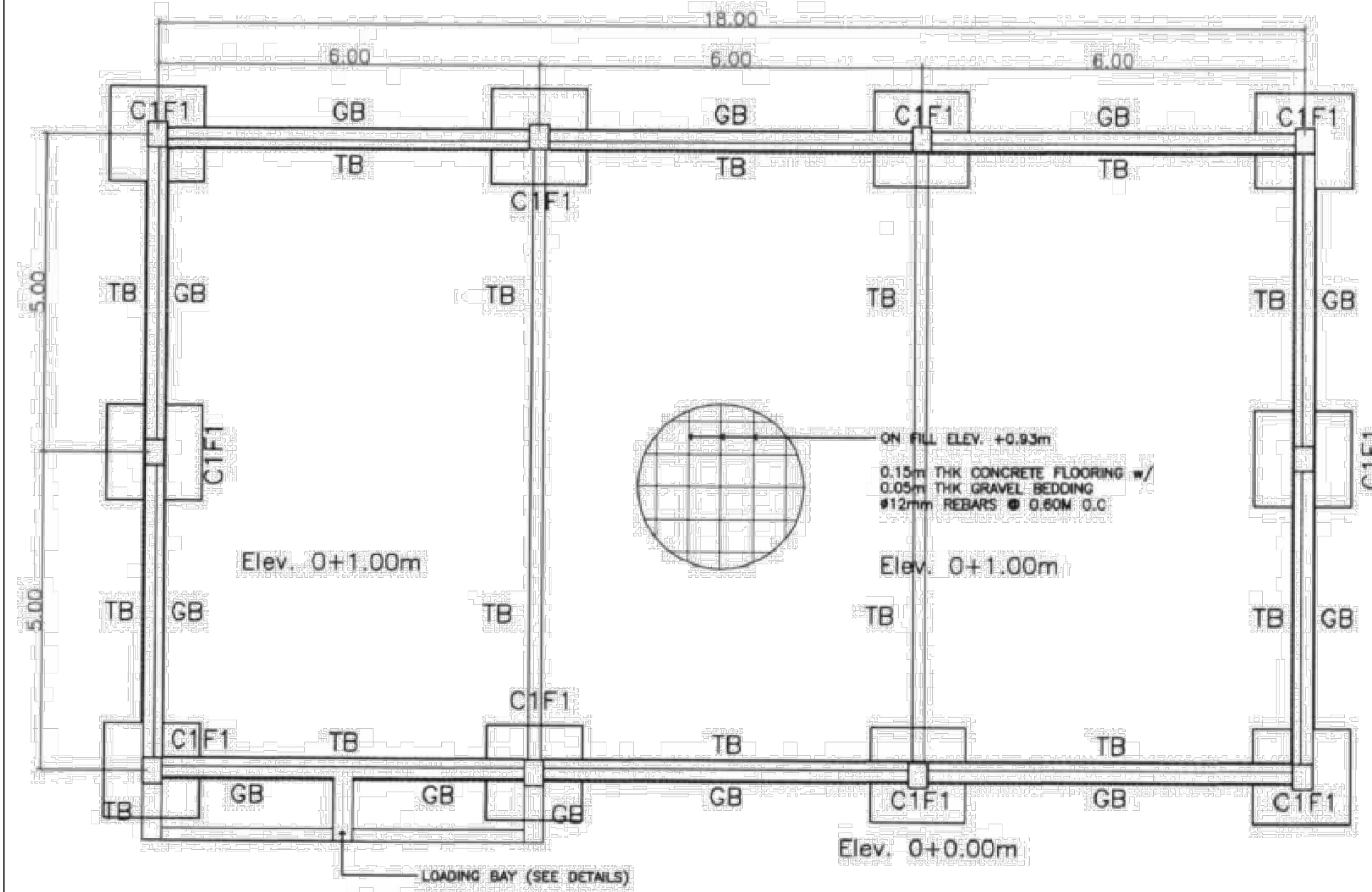
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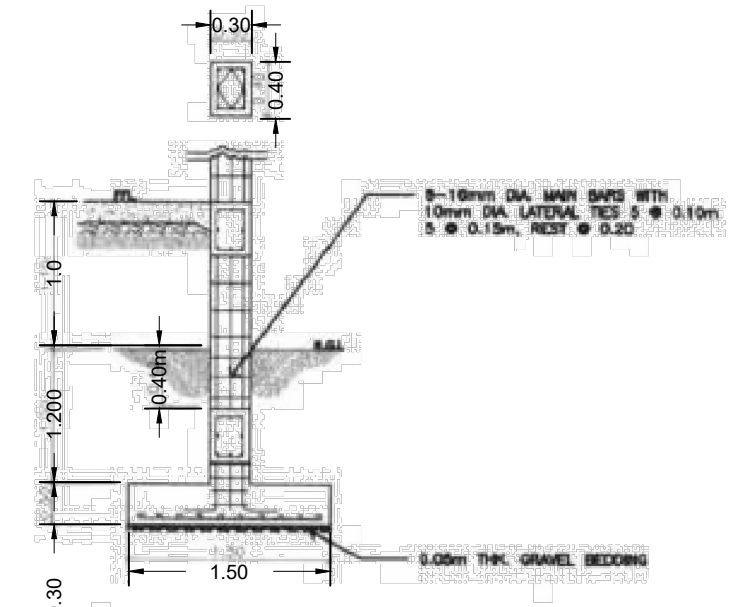
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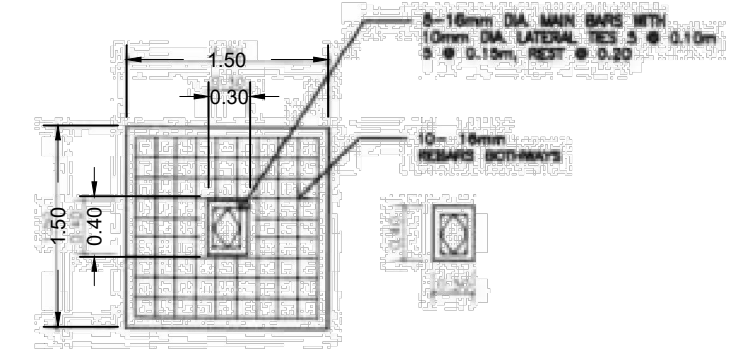
SHEET NO.:  
 A 06  
 06 17



**FOUNDATION PLAN**



**COLUMN 1 DETAILS**



**FOOTING 1 DETAILS**



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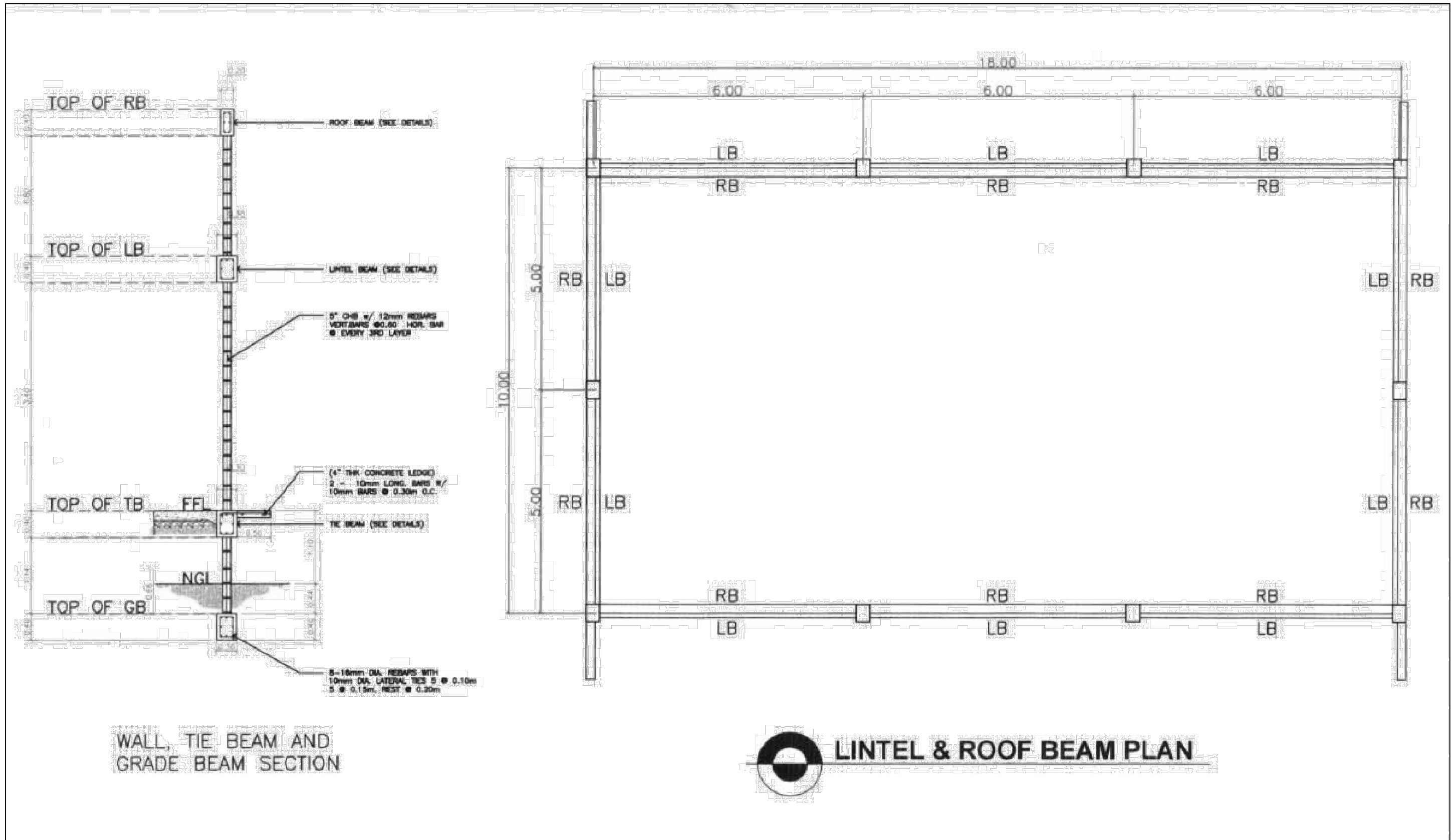
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	08
07	17





WALL, TIE BEAM AND GRADE BEAM SECTION

 **LINTEL & ROOF BEAM PLAN**



**DEPARTMENT OF AGRICULTURE**  
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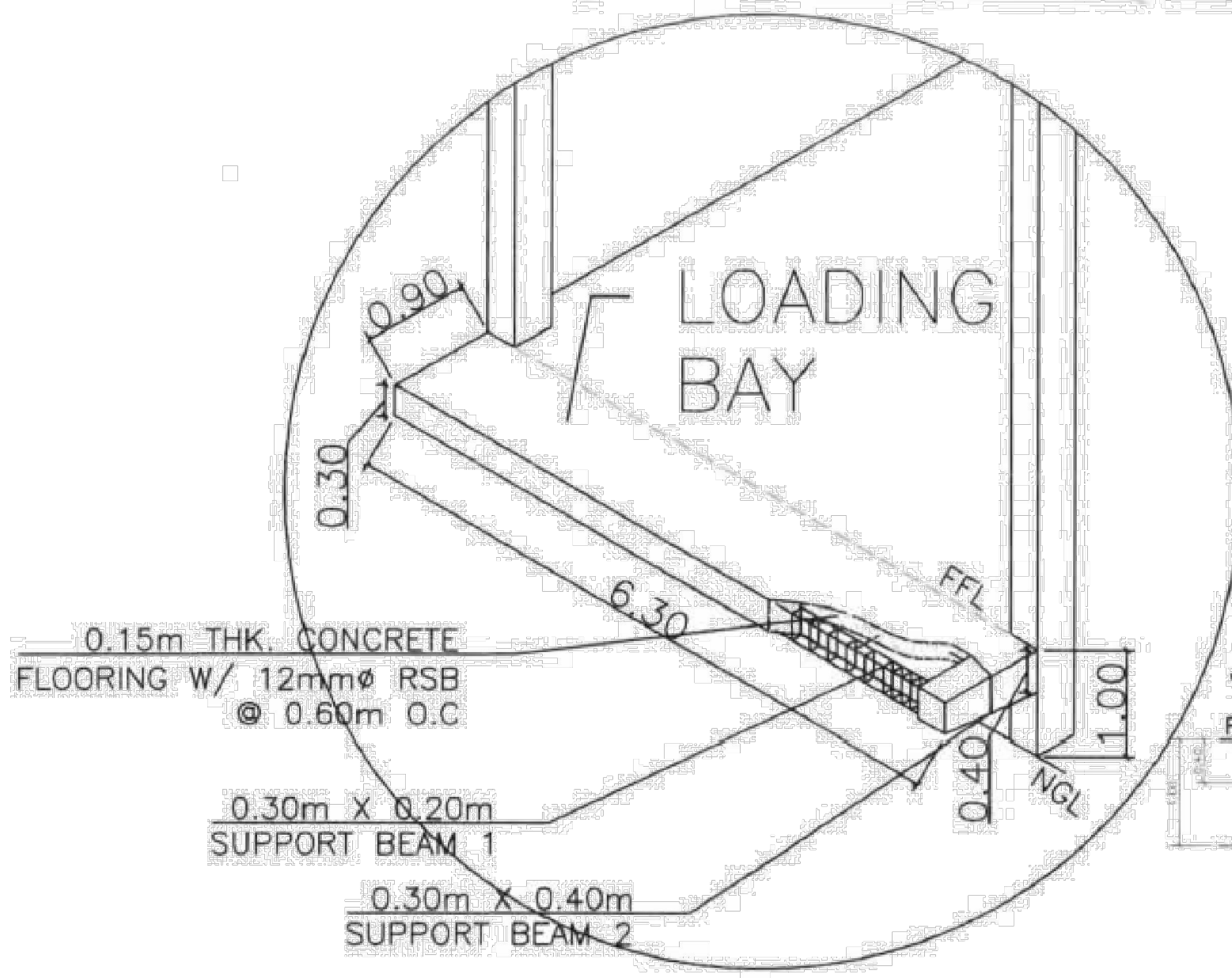
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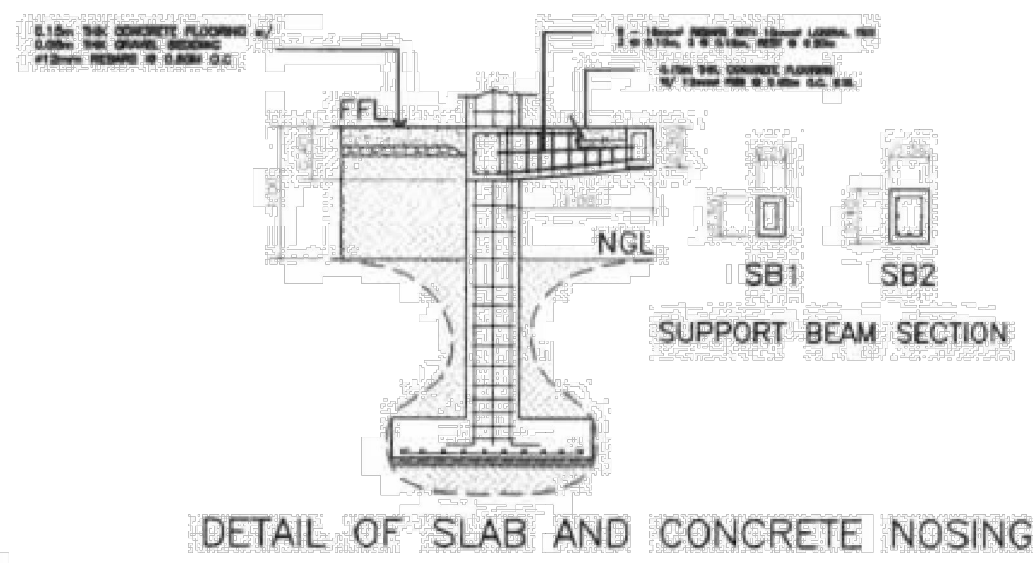
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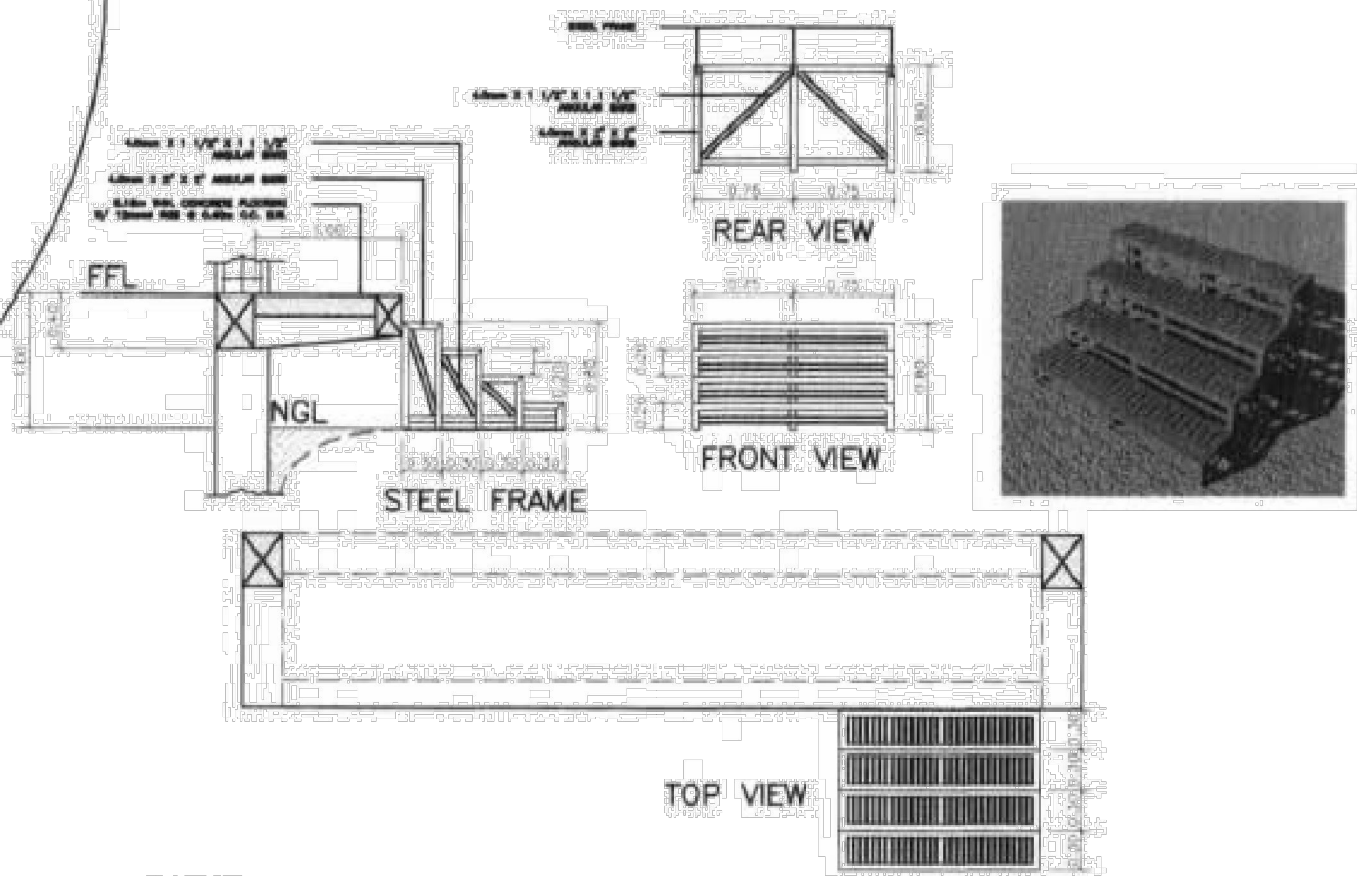
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**LOADING BAY DETAILS**



**DETAIL OF SLAB AND CONCRETE NOSING**



**MOVABLE STAIR STEP DETAILS**



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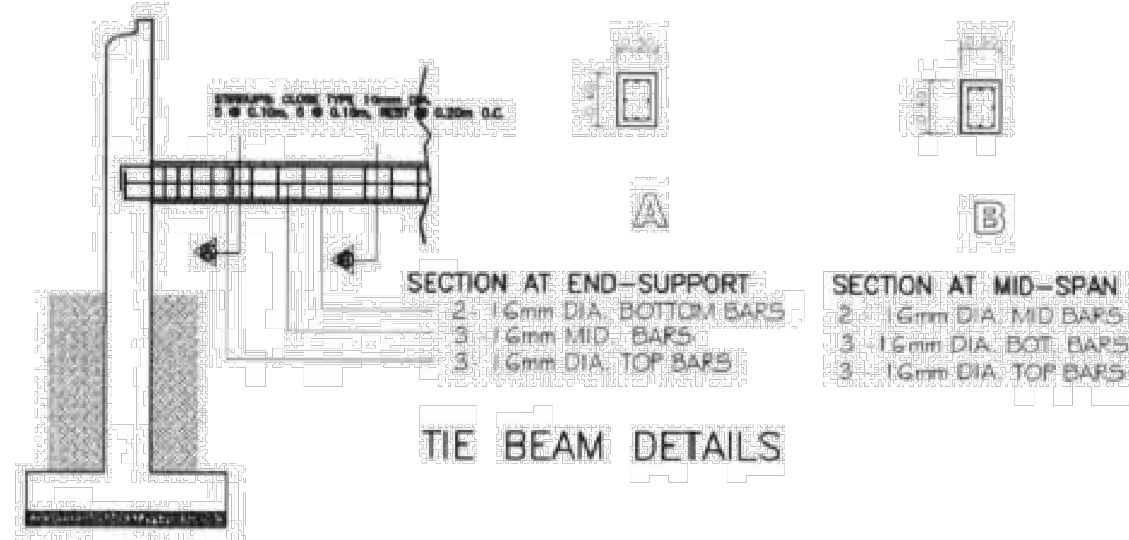
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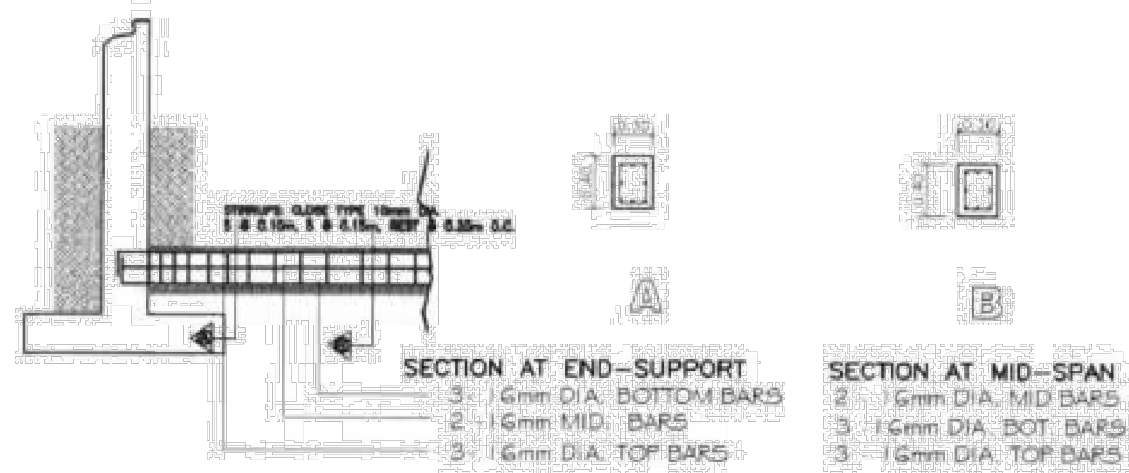
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OIC-DIRECTOR IV

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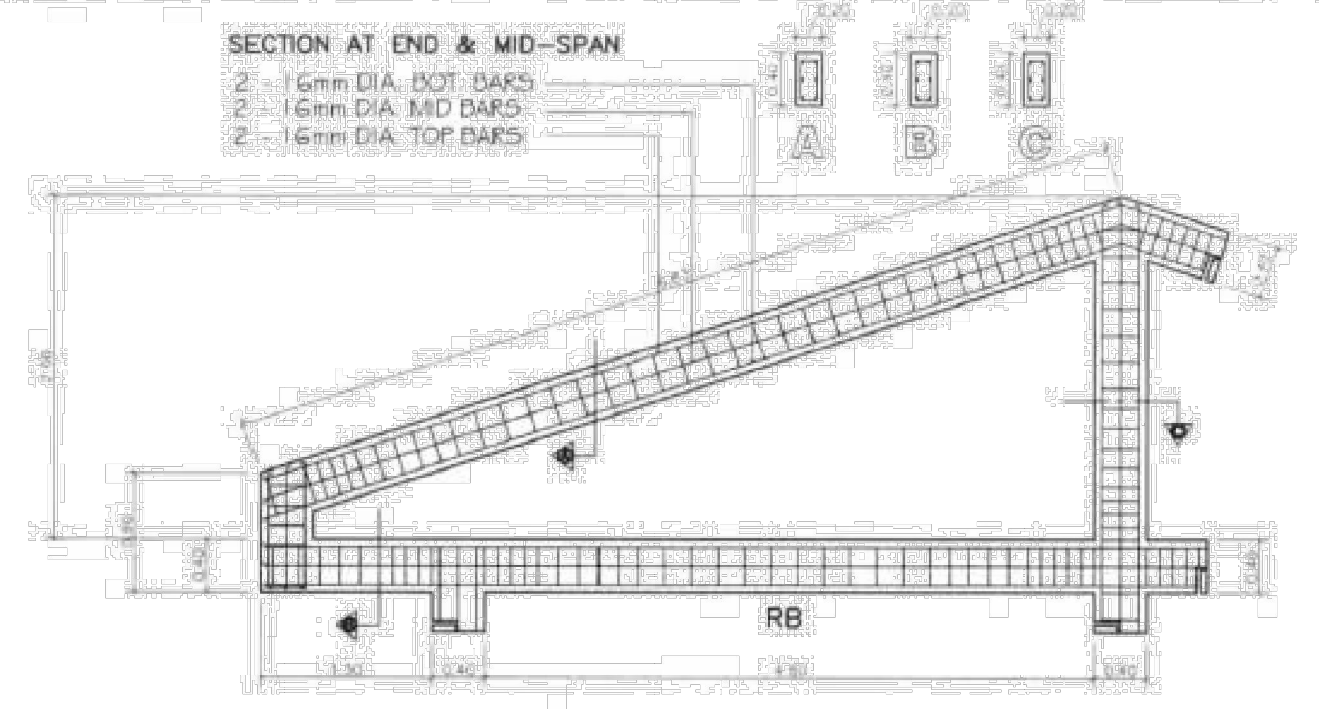


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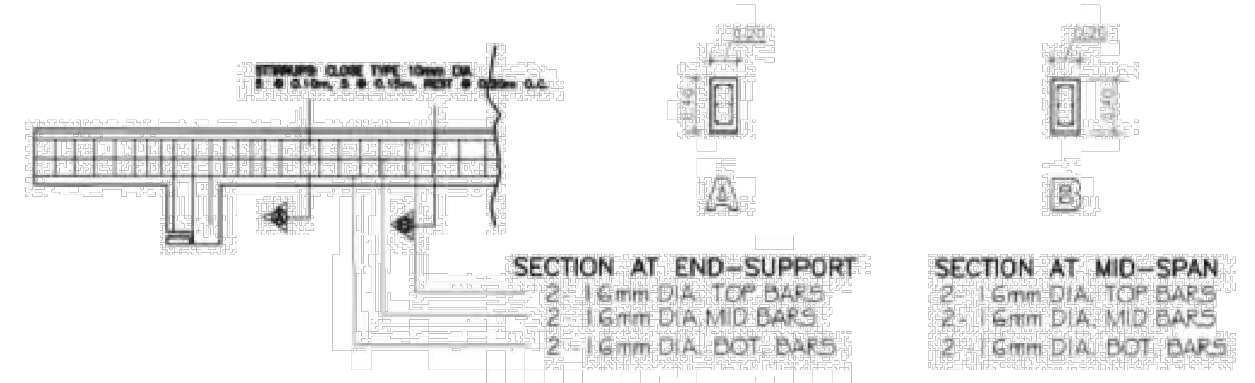


**GRADE BEAM DETAILS**

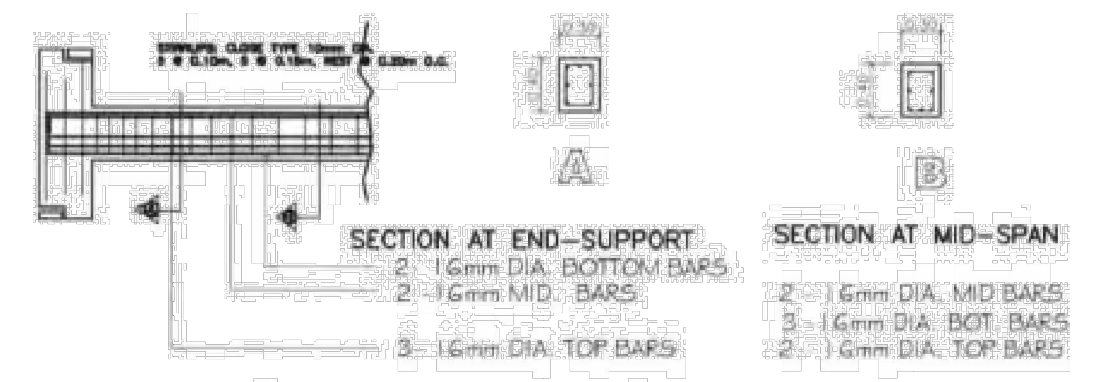
**BEAM DETAILS**



**INCLINE BEAM SECTION**



**ROOF BEAM DETAILS**



**LINTEL BEAM DETAILS**



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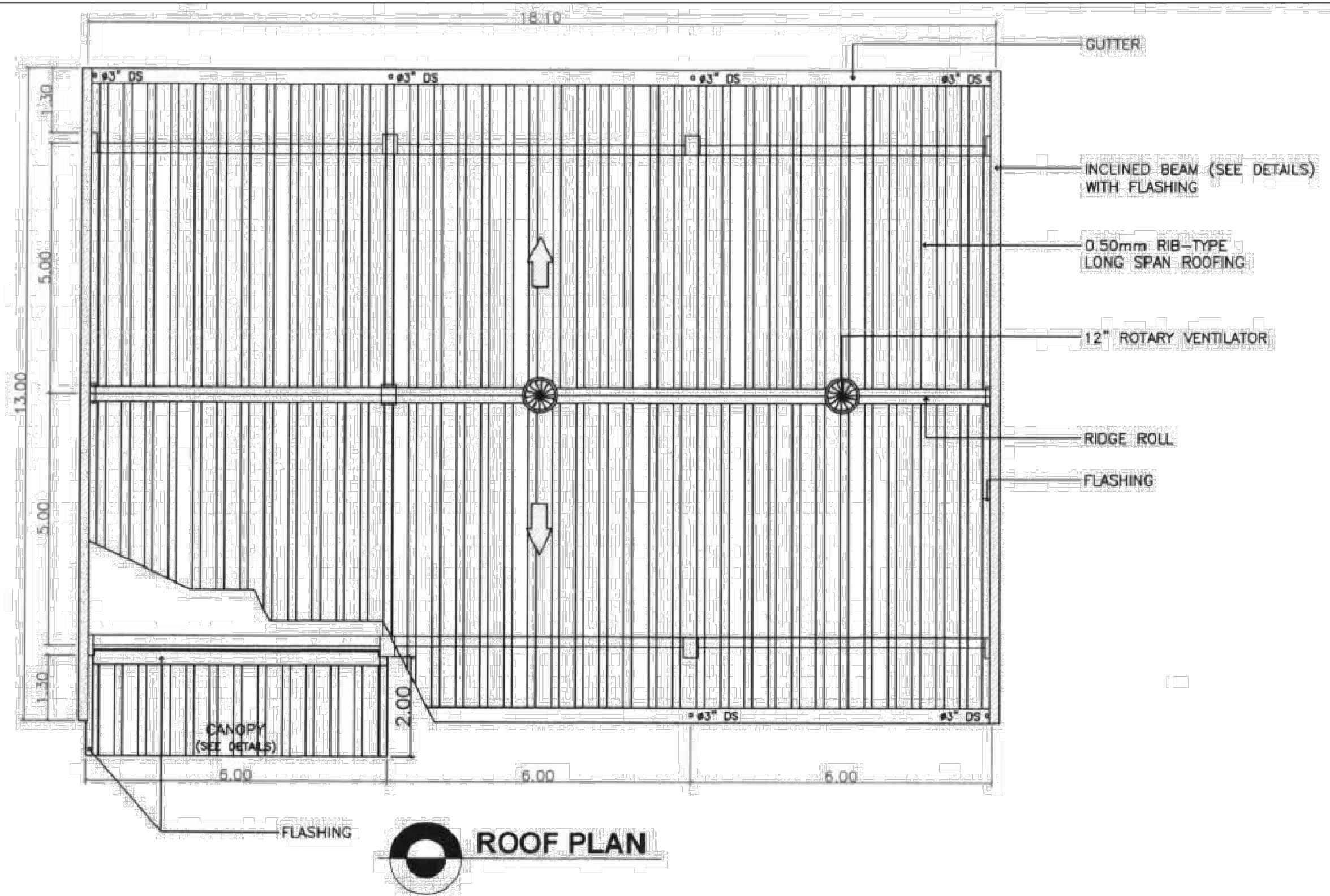
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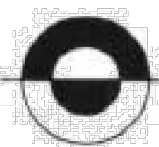
RECOMMENDING APPROVAL:  
**ANTONIETA J. ARCEO**  
 OIC - ASSISTANT DIRECTOR

APPROVED BY:  
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 OIC-DIRECTOR IV

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**10 17**



 **ROOF PLAN**



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 ELLIPTICAL ROAD, DILIMAN, QUEZON CITY

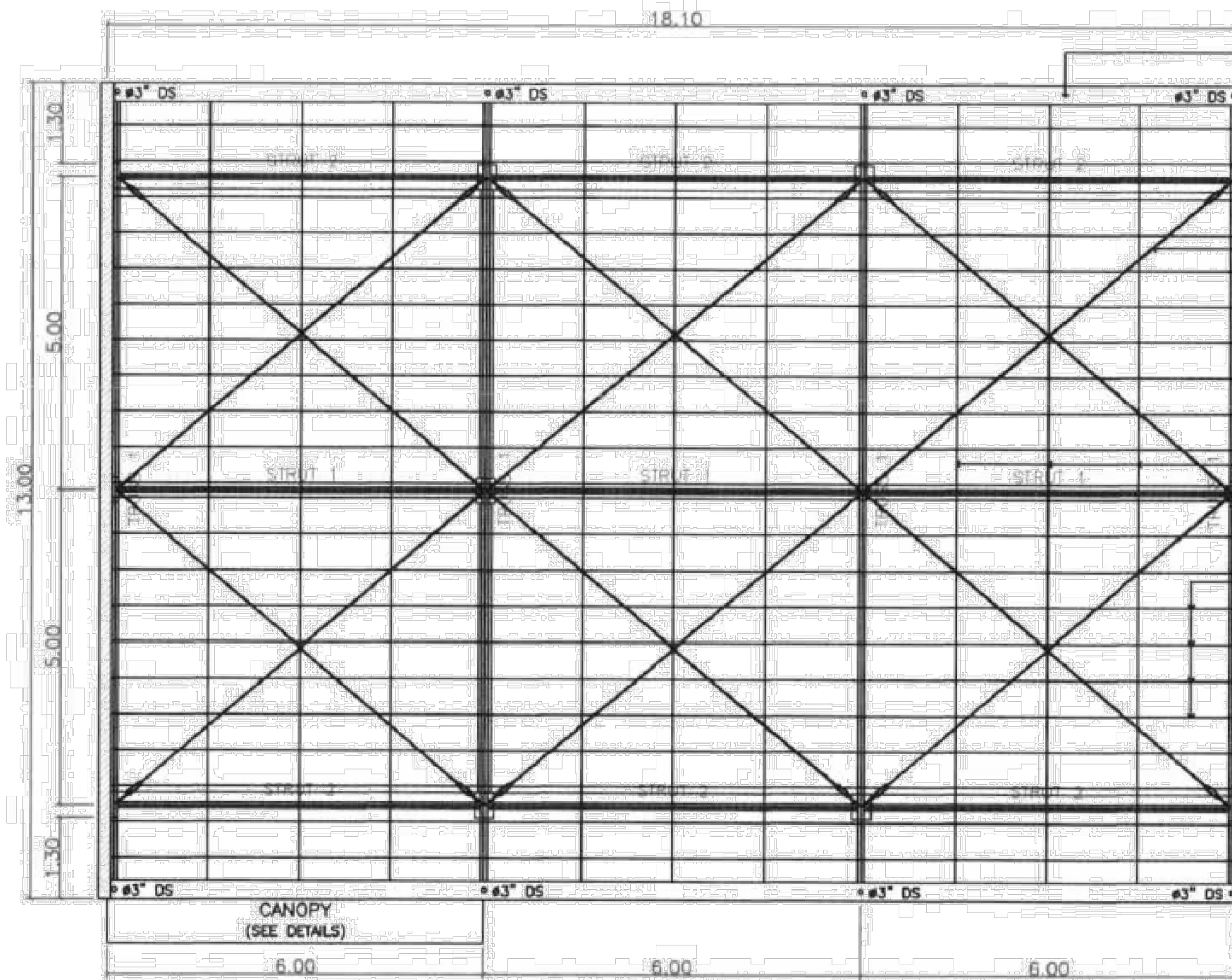
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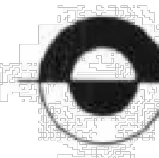
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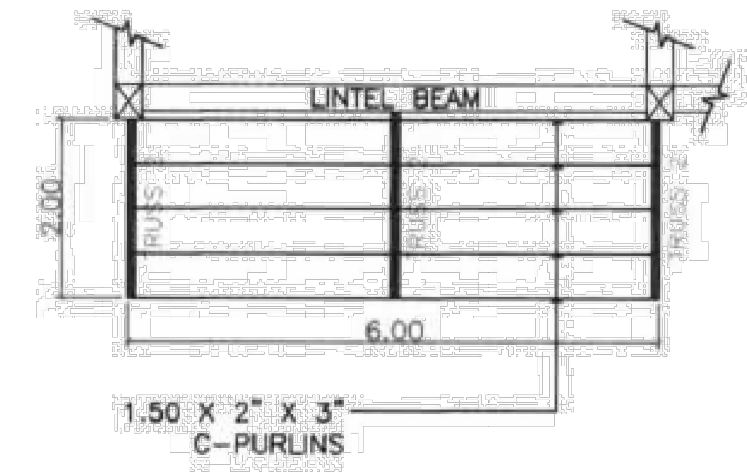
 **ROOF FRAMING PLAN**

GUTTER

Ø16MM ROUND BAR WITH TURN BUCKLE (CROSS BRACING)

Ø16MM ROUND BAR (SAG ROD)

1.50 X 2" X 6" C-PURLINS SPACED @ EVERY 0.60m O.C.



 **CANOPY FRAMING PLAN**



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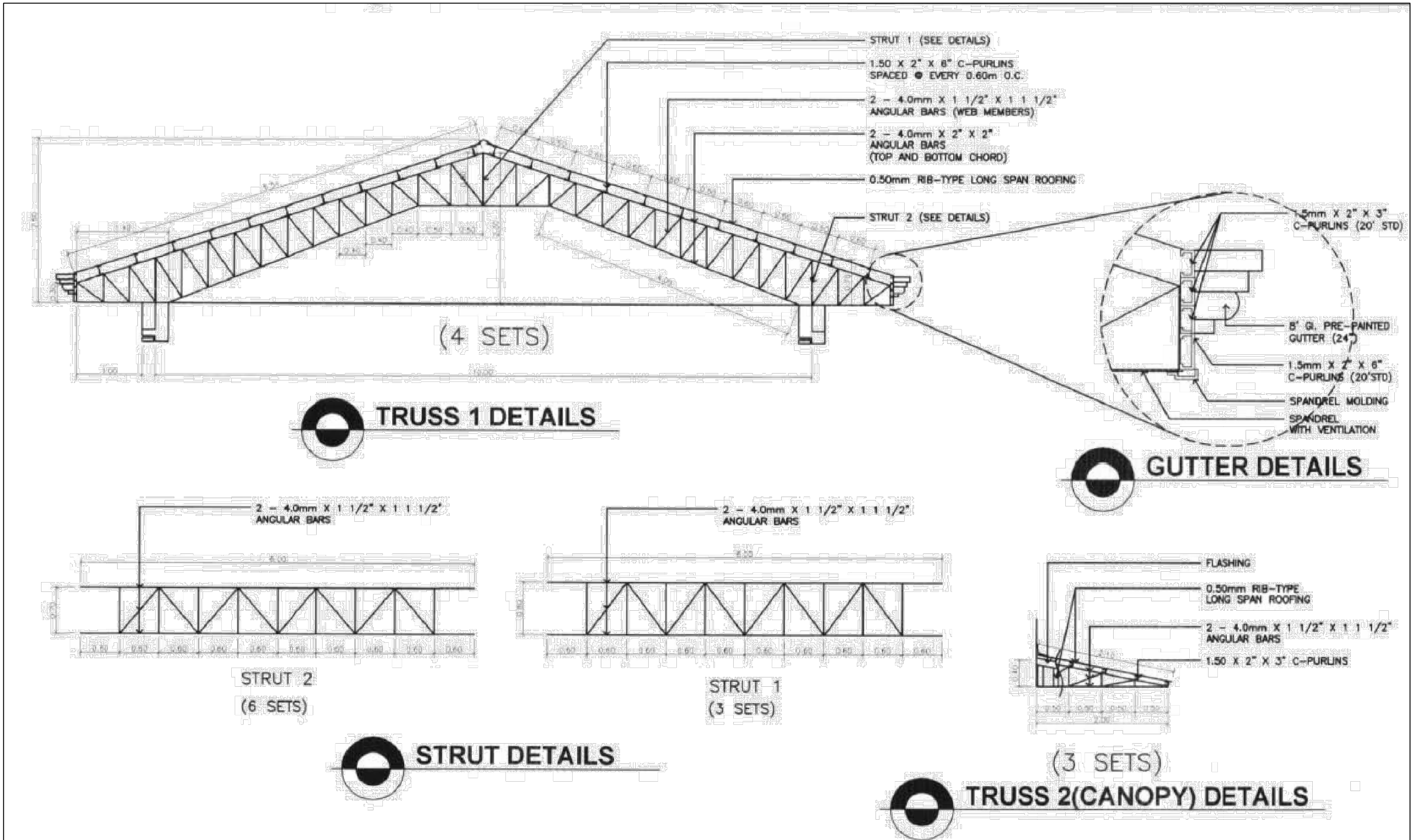
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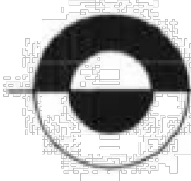
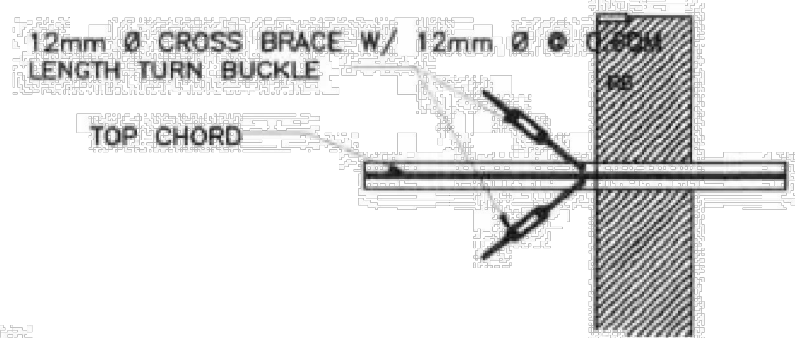
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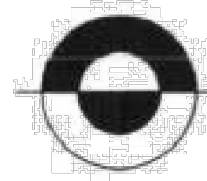
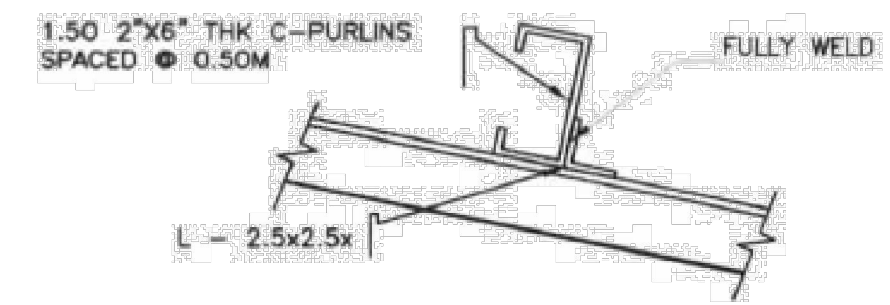
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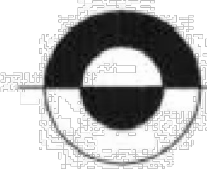
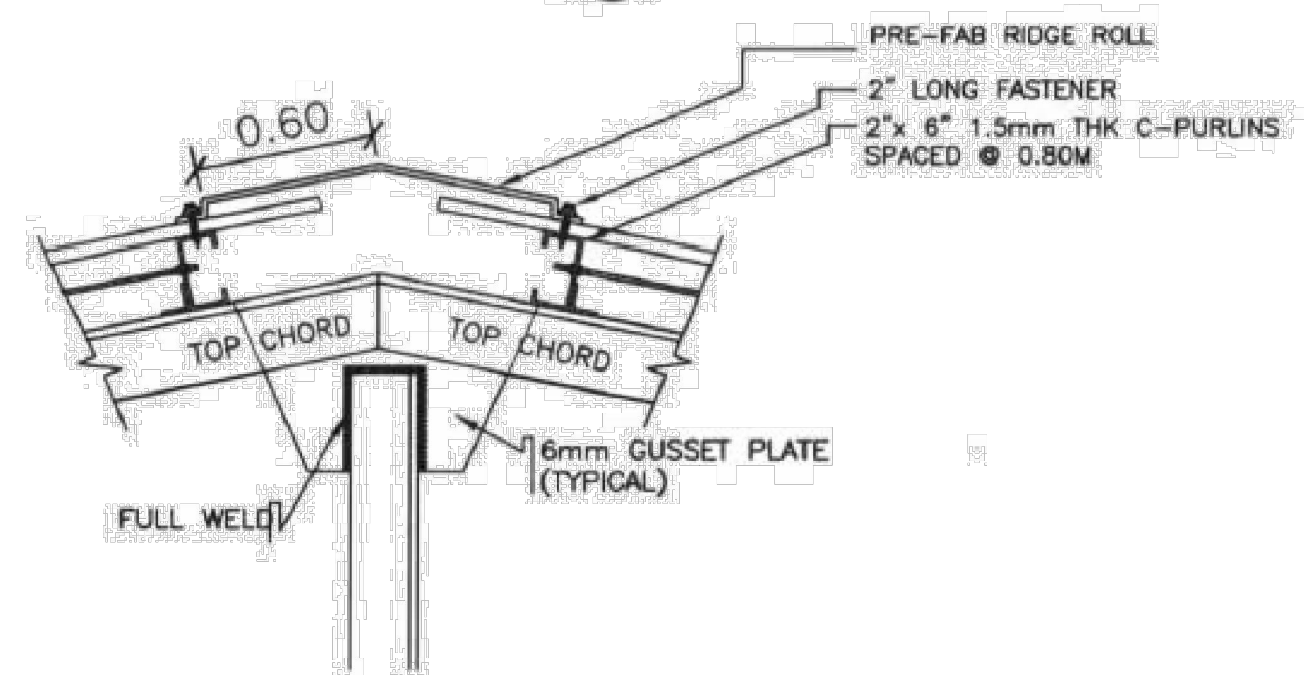
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**TYPICAL CROSS BRACING DETAILS**



**PURLIN CONNECTION DETAILS**



**TRUSS CONNECTION DETAILS**



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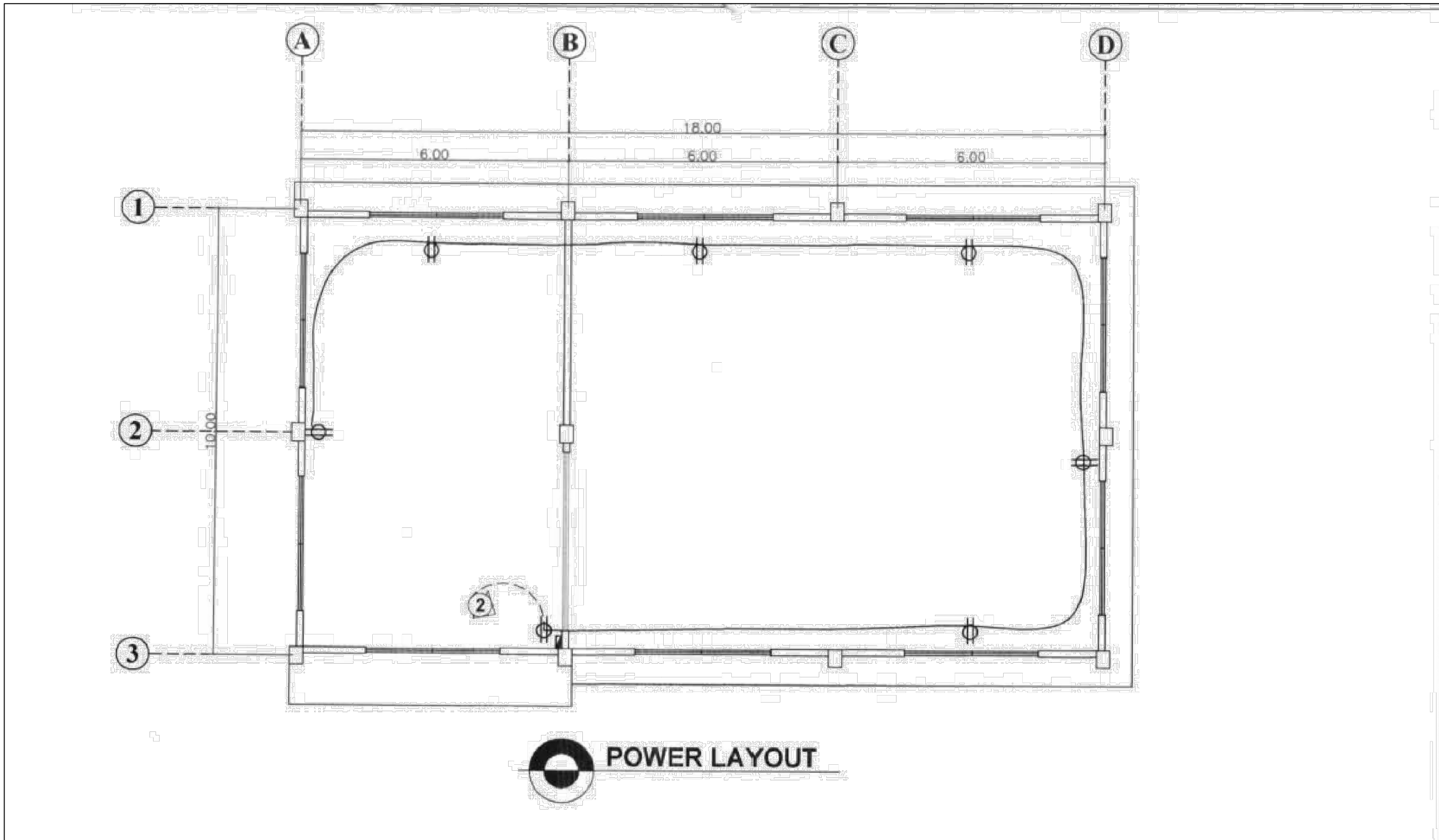
RECOMMENDING APPROVAL:  
**ANTONIETA J. ARCEO**  
OIC - ASSISTANT DIRECTOR

APPROVED BY:  
**REMELYN R. RECOTER, MNSA, CESO III**  
OIC-DIRECTOR IV

DESIGN BY:  
DATE:  
FEB 2023  
CAD BY:  
JP  
DATE:  
FEB 2023  
CHECKED BY:

SHEET NO.:

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	08
14	17



**DEPARTMENT OF AGRICULTURE**  
**AGRICULTURAL TRAINING**  
**INSTITUTE**  
 ELLIPTICAL ROAD, DILIMAN, QUEZON CITY

PROJECT TITLE:  
**PROPOSED CONSTRUCTION OF**  
**MULTI-PURPOSE HALL OF ATI-RTC 3**  
 PALAYAN CITY, NUEVA ECJA

PRODUCE BY:  
**INFRASTRUCTURE**  
**SUPPORT TEAM**  
 ATI-CENTRAL OFFICE  
 ELLIPTICAL ROAD, DILIMAN, QUEZON CITY

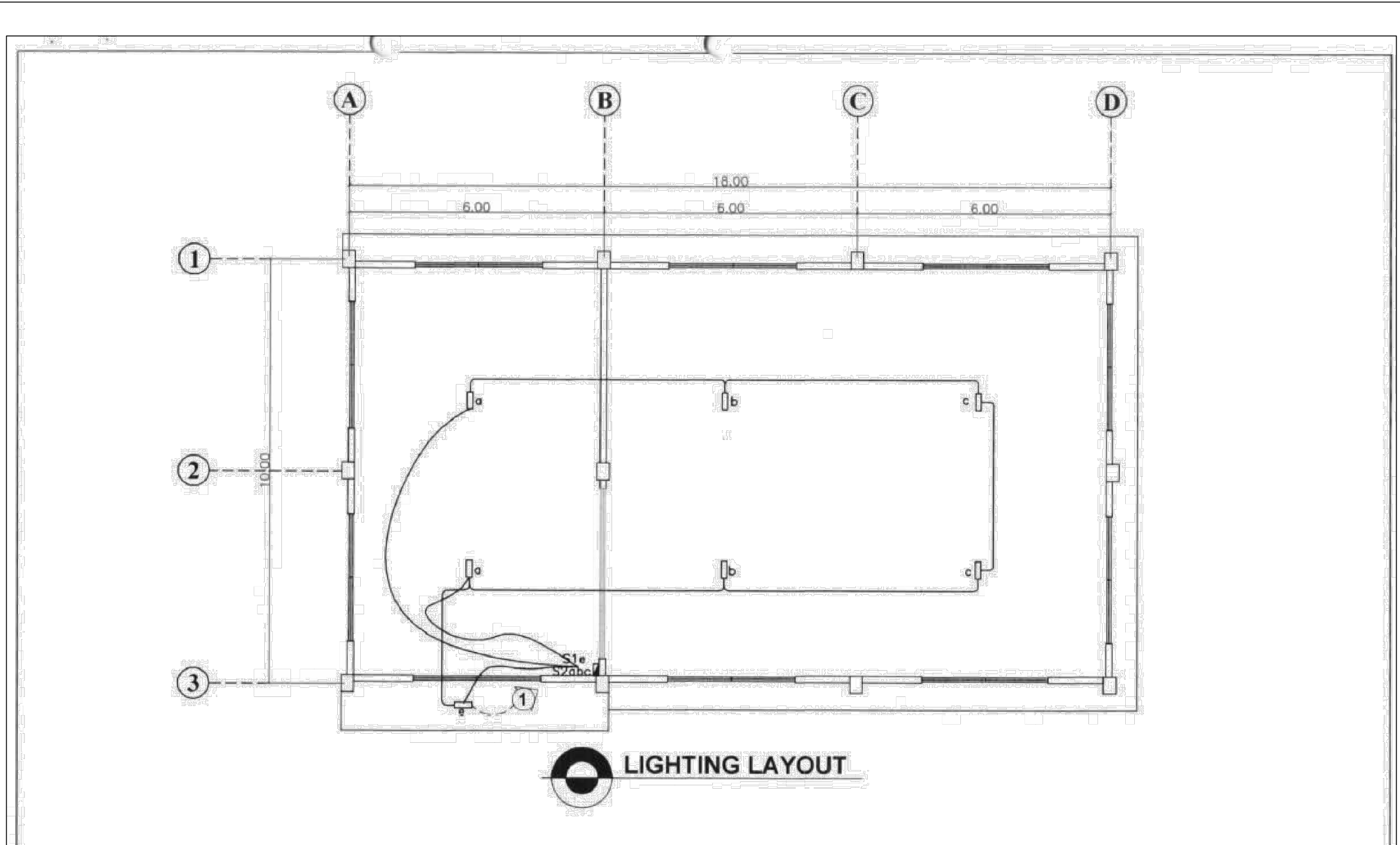
PREPARED BY:  
**JONEL PERALTA**  
 CIVIL ENGINEER  
 PRC NO.: 0151117      DATE ISSUED: 05/22/17  
 PTR NO.:                      CTC NO.:  
 DATE ISSUED:              DATE ISSUED:  
 PLACED ISSUED:              PLACED ISSUED:

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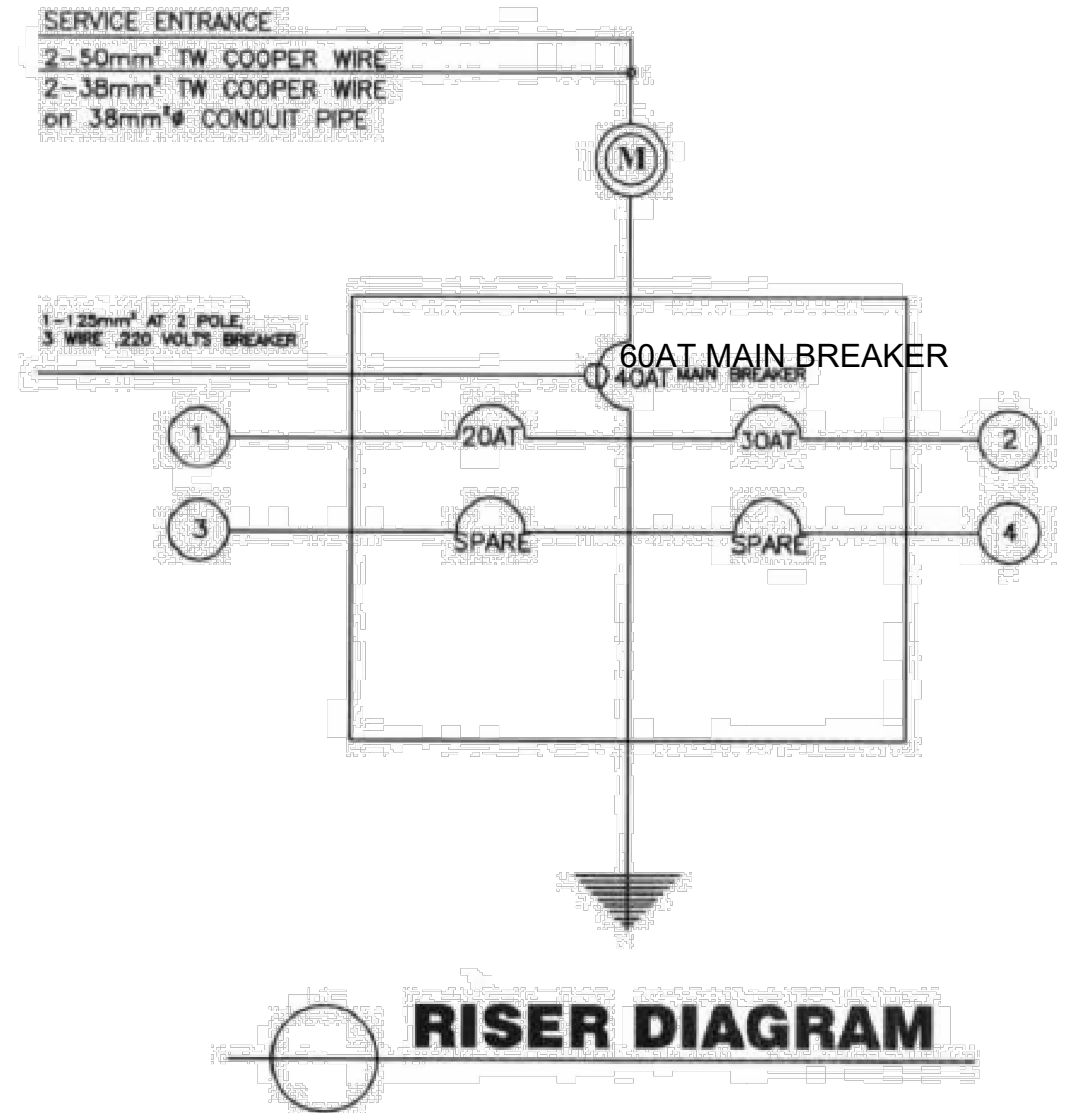
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### LOAD SCHEDULE & COMPUTATION

CKT NO.	DESCRIPTION			LOAD	VOLTS	AMP	CONDUCTORS	
	LP	PP	OTHERS					
1	7			700	220	3.18	2-3.5mm <sup>2</sup> THHN/THWN WIRE IN 19mm <sup>Ø</sup> PVC PIPE	20 AMP
2		7		1400	220	7.27	2-3.5mm <sup>2</sup> THHN/THWN WIRE IN 19mm <sup>Ø</sup> PVC PIPE	30 AMP
3			SPARE	1500	220	6.21		30 AMP
4			SPARE	1500	220	6.21		30 AMP
5								
6								
TOTAL LOAD: 5,300 WATTS								
COMPUTATION: $I/LT = \frac{5,100W}{220V} = 23A$								
USE: 3- 5.5 mm <sup>2</sup> - THHN COPPER WIRE FROM MAIN FEEDER USE: 1- 5.5 mm <sup>2</sup> - THHN COPPER WIRE Ø 30mm <sup>Ø</sup> RSC PIPE								



### SCHEDULE OF LOADS

 <b>DEPARTMENT OF AGRICULTURE</b> <b>AGRICULTURAL TRAINING INSTITUTE</b> ELLIPTICAL ROAD, DILIMAN, QUEZON CITY	PROJECT TITLE:	PRODUCE BY:	PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	DESIGN BY:	SHEET NO.:		
	PROPOSED CONSTRUCTION OF MULTI-PURPOSE HALL OF ATI-RTC 3 PALAYAN CITY, NUEVA ECJIA	INFRASTRUCTURE SUPPORT TEAM ATI-CENTRAL OFFICE ELLIPTICAL ROAD, DILIMAN, QUEZON CITY	JONEL PERALTA CIVIL ENGINEER	ANTONIETA J. ARCEO OIC - ASSISTANT DIRECTOR	REMELYN R. RECOTER, MNSA, CESO III OIC-DIRECTOR IV	DATE: FEB 2023 CAD BY: JP DATE: FEB 2023 CHECKED BY:	E	03	17