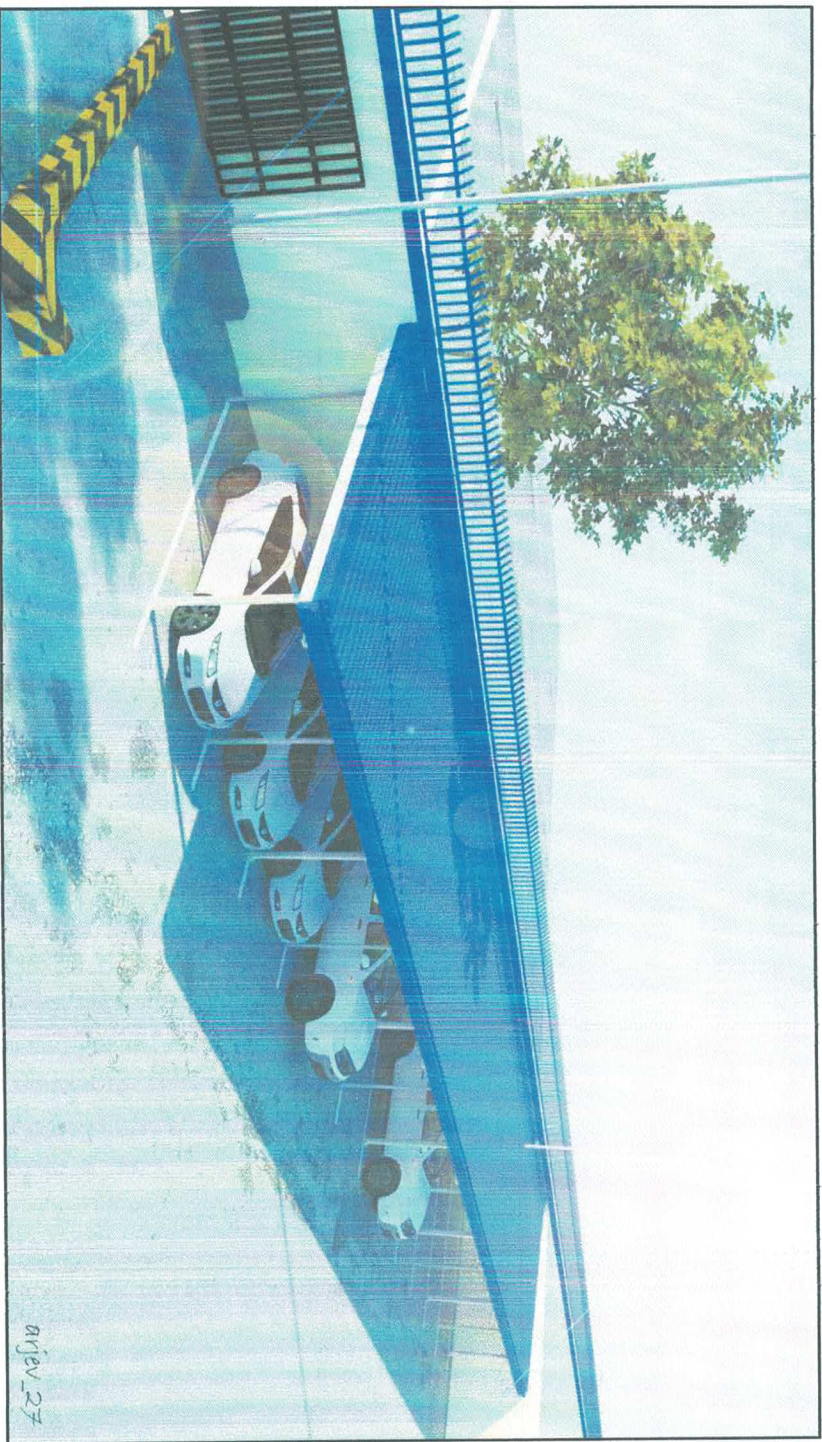
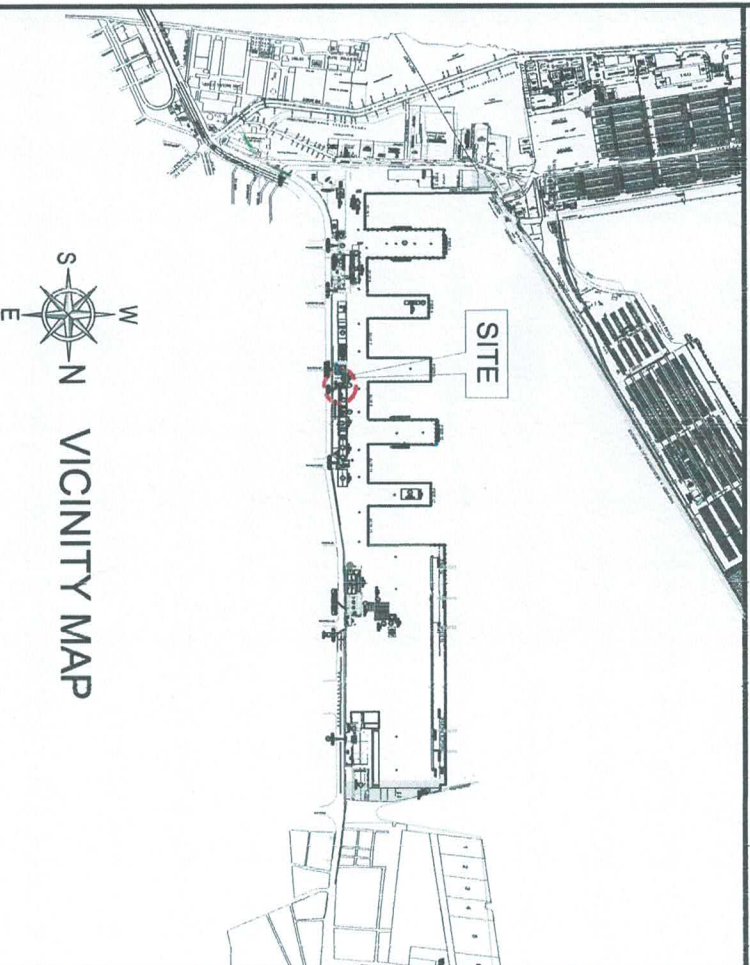




PERSPECTIVE

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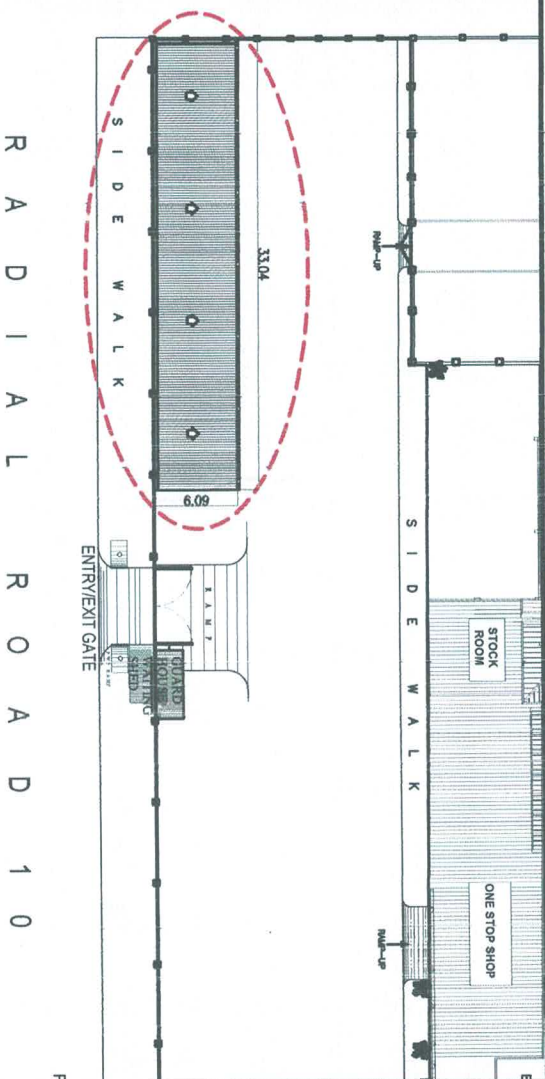
ARCHITECTURAL	
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ELECTRICAL	
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VICINITY MAP



SITE DEVELOPMENT PLAN



PROJECT TITLE: MAINTENANCE OF COVERED PARKING AREA, MEL LOPEZ BLVD., NORTH HARBOR, TONDO MANILA

PREPARED BY:

REVIEW & SUBMITTED BY:

APPROVED:

SHEET CONTENT:

SHEET NO:



PORT MANAGEMENT OFFICE-
NCR NORTH

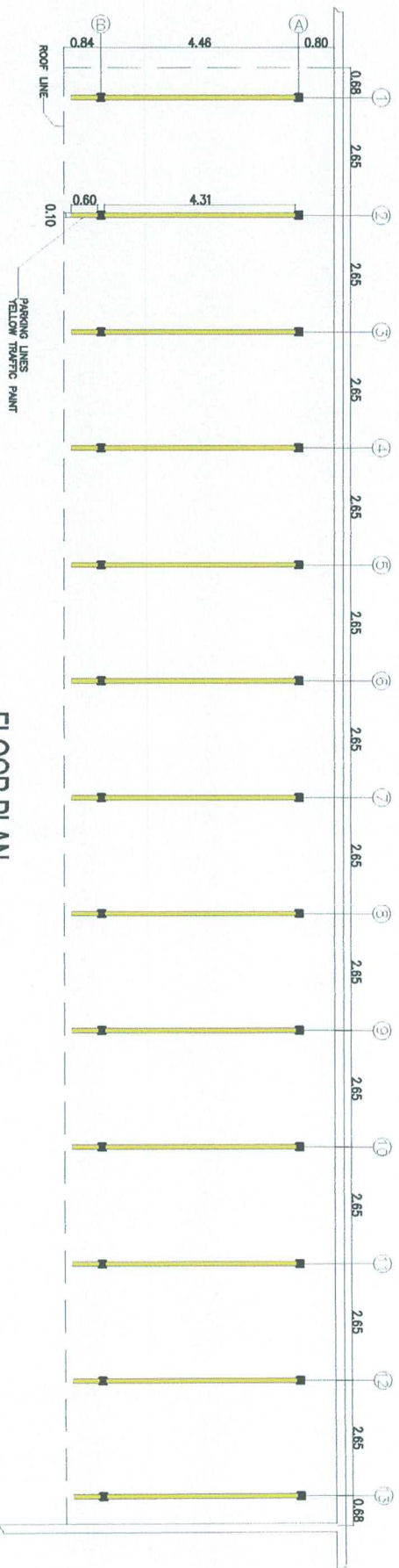
Andrian F. Abanilla
ANDRIAN F. ABANILLA
Engineer II

Rouella Marie D. Sabate
ROUELLA MARIE D. SABATE
Supervising Engineer A

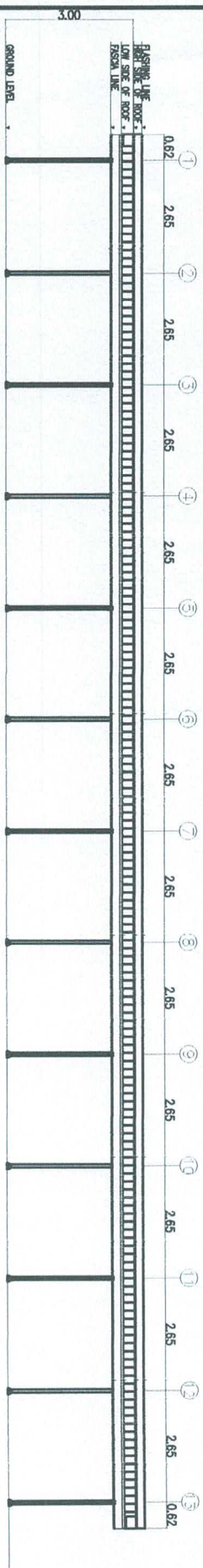
Jennelle A. D. Rebong
JENNELLE A. D. REBONG
Port Manager, PMO-NCR North

AS SHOWN

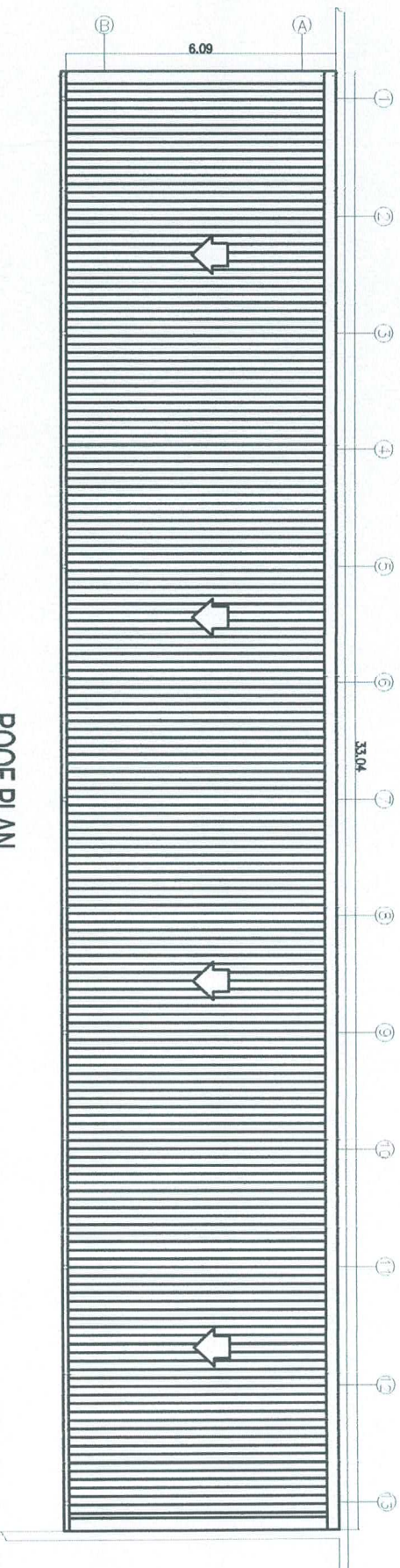
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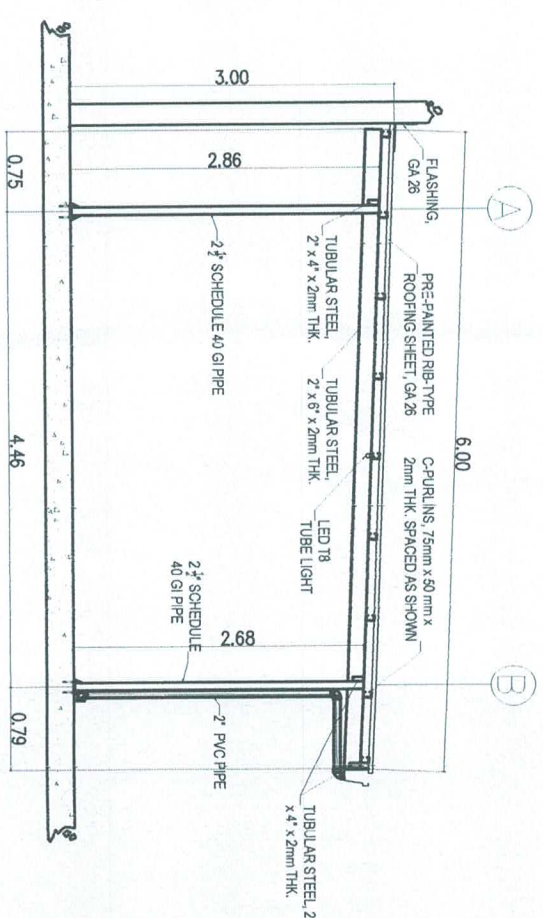
FLOOR PLAN
SCALE 1:150MTRS.



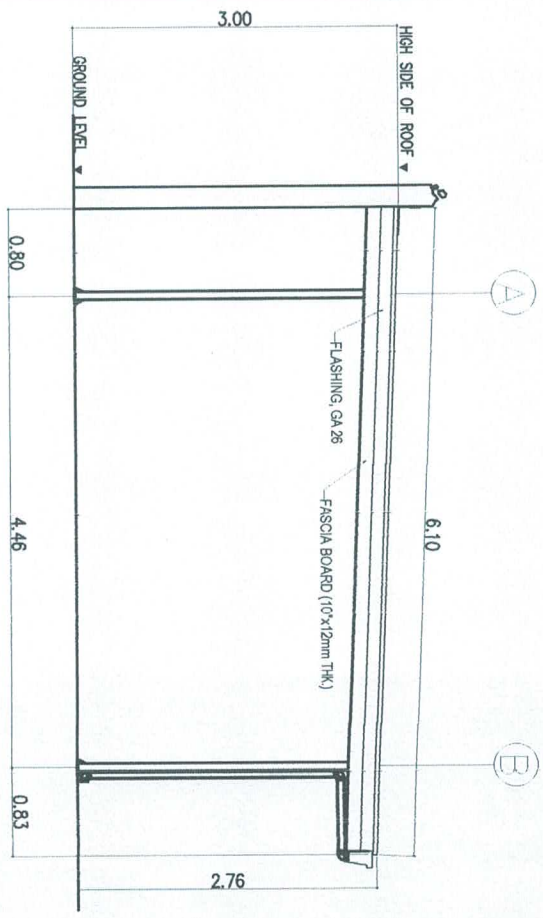
FRONT ELEVATION
SCALE 1:150MTRS.



ROOF PLAN
SCALE 1:150MTRS.



SECTION
SCALE 1:70MTRS.



SIDE ELEVATION
SCALE 1:70MTRS.



PHILIPPINE
PORTS
AUTHORITY

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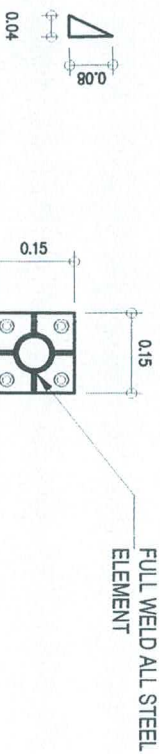
Jennel D. Rebong
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SHEET CONTENT:

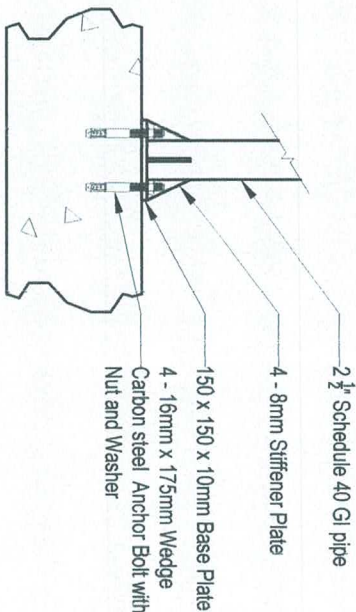
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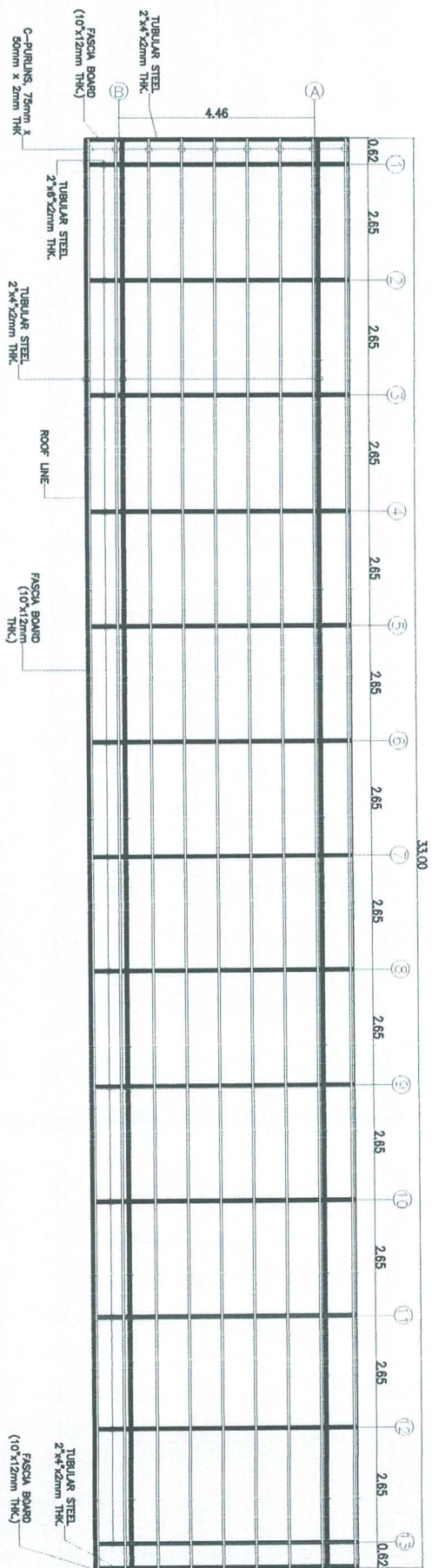
STIFFENER PLATE



BASE PLATE DETAILS

SCALE

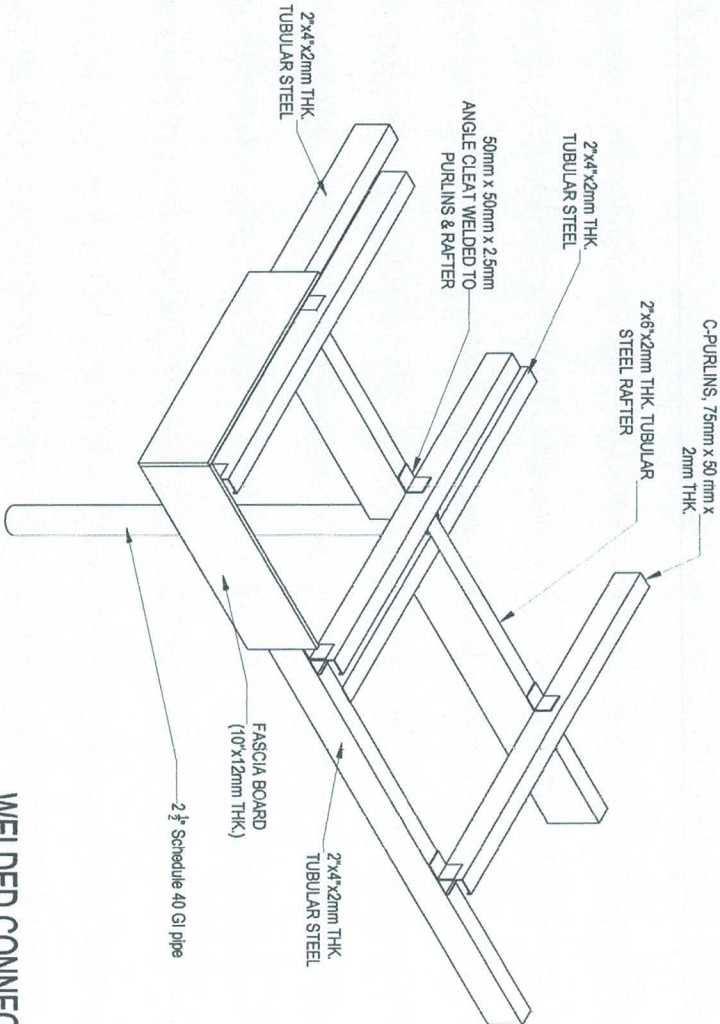
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ROOF FRAMING PLAN

SCALE

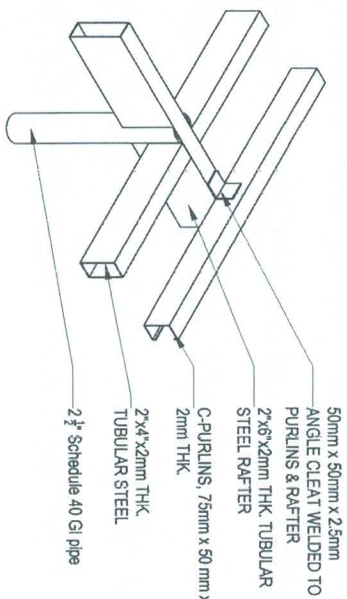
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WELDED CONNECTION DETAILS

SCALE

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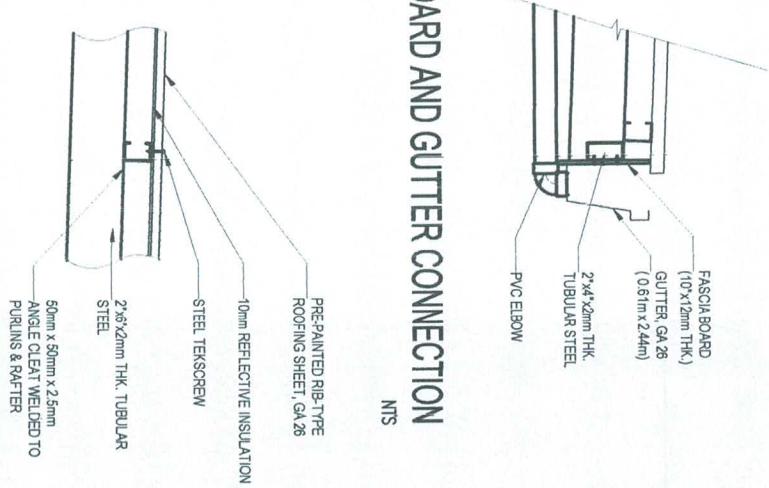


FULL WELD ALL STEEL ELEMENT

FASCIA BOARD AND GUTTER CONNECTION

SCALE

NTS



ROOFING SHEET, PURLINS & RAFTER CONNECTION

SCALE

NTS



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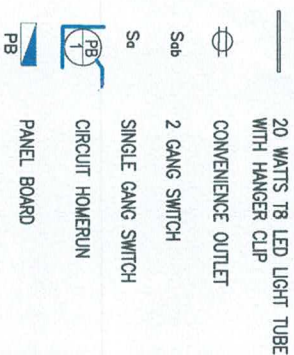
SHEET CONTENT:
AS SHOWN

SHEET NO.:
S - 1

GENERAL NOTES

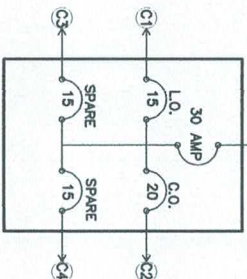
- 1. ALL ELECTRICAL WORKS SHALL CONFORM TO THE LATEST PHILIPPINE ELECTRICAL CODE (PEC) AND ALL APPLICABLE LOCAL REGULATIONS.
- 2. USE COPPER CONDUCTORS, TYPE THHN, IN PVC CONDUIT UNLESS OTHERWISE SPECIFIED.
- 3. LIGHTING FIXTURE WIRINGS SHALL BE INSTALLED IN PVC CONDUIT CONCEALED ABOVE ROOF PURLINS.
- 4. ALL OTHER WIRINGS SHALL BE EMBEDDED IN CONCRETE UNLESS OTHERWISE SPECIFIED.
- 5. COORDINATE ALL CONDUIT ROUTINGS WITH STRUCTURAL AND ARCHITECTURAL PLANS PRIOR TO INSTALLATION.
- 6. VERIFY ALL SITE CONDITIONS BEFORE COMMENCING INSTALLATION.

LEGEND



USE 3-5.5mm² THHN COPPER WIRE, USE 20mm Ø PVC CONDUIT EMBEDDED ON CONCRETE

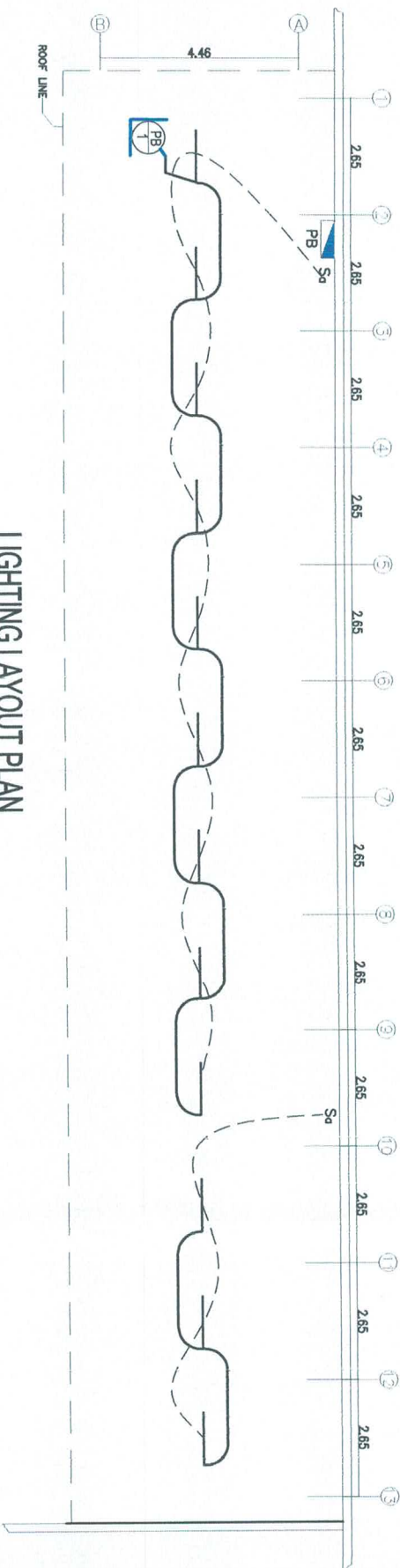
POWER SUPPLY, CONNECT TO GUARDHOUSE MDP (INSTALL 30 AMP BOLT ON TYPE 2-POLE CIRCUIT BREAKER)



LINE DIAGRAM

SCALE

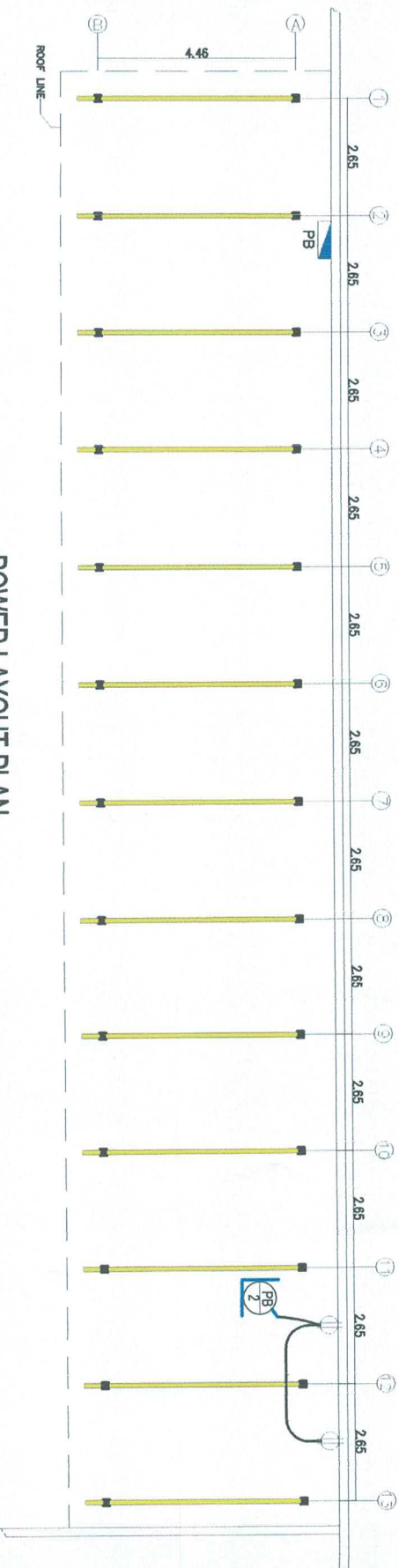
NTS



LIGHTING LAYOUT PLAN

SCALE

1:150MTRS.



POWER LAYOUT PLAN

SCALE

1:150MTRS.

SCHEDULE OF LOADS

CIRCUIT NO.	LOAD DESCRIPTION	LOADS		VOLTAGE		LOADS		PANELBOARD, 230 VOLTS		SIZES OF	
		WATTS	VOLTS	WATTS	VOLTS	AMP.	AT	AF	POLES	STRANDED WIRES	PVC PIPE (mmØ)
1	12- LIGHTING OUTLETS	1200	230	5.22	15	50	2	2.3.5mm ² THHN-THWN	2	12.7mmØ Upvc	
2	3- CONVENIENCE OUTLETS	1500	230	6.52	20	50	2	2.3.5mm ² THHN-THWN	2	12.7mmØ Upvc	
3	SPARE	1000	230	4.35	15	50	2	2.3.5mm ² THHN-THWN	2	12.7mmØ Upvc	
4	SPARE	1000	230	4.35	15	50	2	2.3.5mm ² THHN-THWN	2	12.7mmØ Upvc	



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SHEET CONTENT:

AS SHOWN

SHEET NO:

E-1