LEGEND:

- PIN LIGHT
- CONVENIENCE OUTLET
- Sabc — 3 GANG SWITCH (LETTER INDICATE THE NUUMBER OF SWITCHES)
- S1 — SWITCH
- ACU — AIR CONDITIONING UNIT (WINDOW-TYPE)
- EF — EXHAUST FAN
- CIRCUIT BREAKER
- M — KILOWATT HOUR METER
- PANEL BOARD

PANEL BOARD 1 DETAIL

LOAD SCHEDULE(LP)

CKT NO.	LOAD DESCRIPTION	VOLTS	WATTS	AMP	CIRCUIT PROTECTION	CONDUIT
1	9 – PINLIGHT (LED)	220	900	4.095	20 AT	3.5mm² THHN STRANDED COPPER WIRE IN 15mm ø PVC
2	5 – DUPLEX CONVENIENCE OUTLET	220	1000	4.55	20 AT	3.5mm² THHN STRANDED COPPER WIRE IN 15mm ø PVC
3	ACU, WINDOW–TYPE	220	1119	5.086	30 AT	5.5mm² THHN STRANDED COPPER WIRE IN 15mm ø PVC
MAIN	CONSIDERING FUTURE LOAD	220	3019	13.731	60 AT,1ø	8.0mm² THHN STRANDED COPPER WIRE IN 3/4" ø PVC

ELECTRICAL LAYOUT AND SCHEDULE

SCALE 1:50m

2" x 2" GOOD LUMBER @ 60cm O.C. VER. & 40cm O.C. HOR.

CEILING DETAIL

REFLECTED CEILING PLAN

SCALE 1:50m

PHILIPPINE PORTS AUTHORITY
P M O - NCR SOUTH

REAL ESTATE MANAGEMENT DIVISION

PROJECT TITLE: VARIOUS REPAIR WORKS AT NORTH AND SOUTH BANKS OF TMO - PASIG RIVER

PREPARED BY:	REVIEWED AND CHECKED BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.:
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