EXISTING STRUCTURES :

1. PRESENT ADMIN BUILDING
2. TERMINAL OPERATIONS OFFICE
3. POLICE BARRACKS
4. PM's QUARTERS
5. FINGER PIER
6. RORO RAMP 9.0 X 12.0M
7. BREAKWATER
8. COVERED WALK
9. POWER HOUSE
10. TEMPORARY PORT POLICE OFFICE
11. WATER POOL/CARPENTRY SHOP/MULTI-PURPOSE HALL
12. GREEN BELT ZONE
13. PCG LIGHT HOUSE
14. OLD TOO BUILDING (STAFF HOUSE-PAGASA)





VICINITY MAP

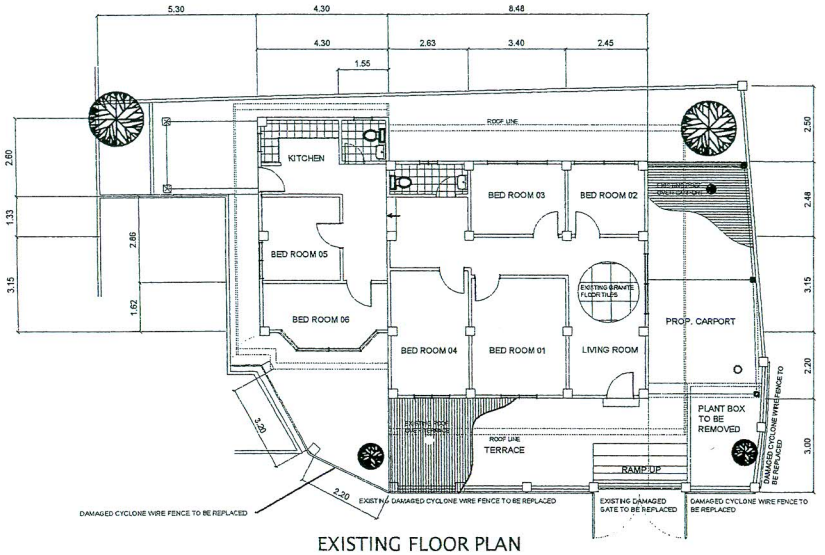
NOT TO SCALE

DEVELOPMENT PLAN OF PORT OF LAMAO PLAN

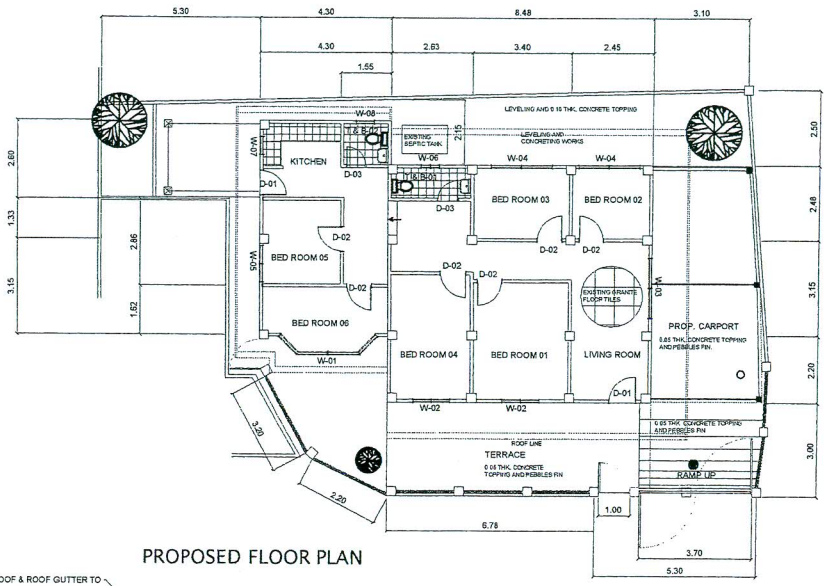
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

PROJECT TITLE: REPAIR / REPAINTING OF OLD TOO BUILDING AT PAG-ASA STREET, LAMAO, LIMAY, BATAAN.

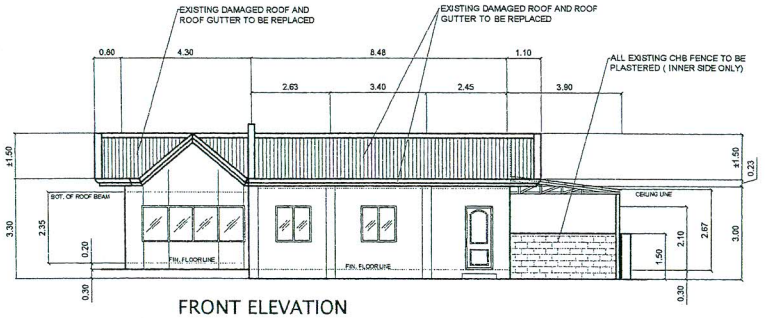
PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY :	APPROVED BY :	SHEET CONTENTS:	
REYNALDO J. LIBRANDA CONSTRUCTION FOREMAN A	SHIRLYN S. MORALES ENGINEER B	ALBERT FRANCIS T. GOLES SUPERVISING ENGINEER A	REMEDIOS M. FRAC MANAGER, ESD	GERMAN P. TUGUIGUI PORT MANAGER	• LOCATION PLAN	1/7 DATE: MAY 30, 2017



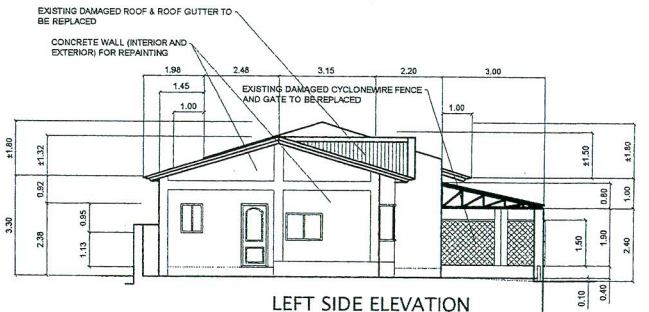
EXISTING FLOOR PLAN



PROPOSED FLOOR PLAN



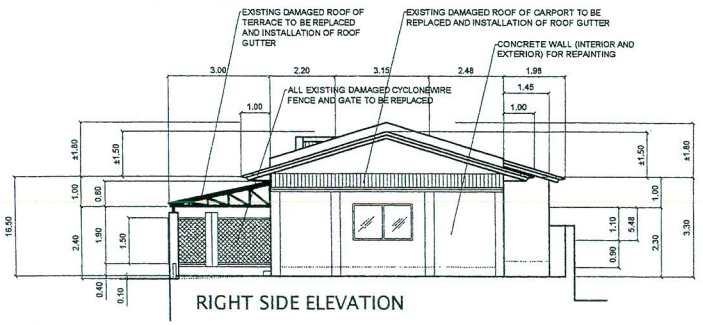
FRONT ELEVATION



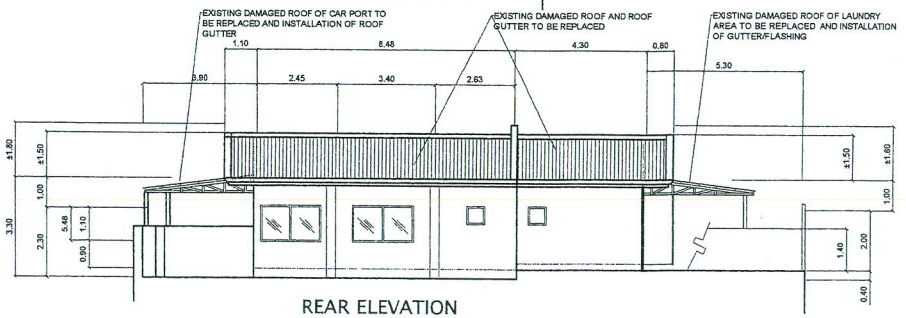
LEFT SIDE ELEVATION

LEGEND:

- DAMAGED DOUBLE WALL PARTITION (PLYWOOD) TO BE RELACED INCLUDING VERTICAL & HORIZONTAL STUDS
- ADDITIONAL COLUMN/FOOTING
- DEMOLITION OF EXISTING COLUMN
- REPLACEMENT OF CYCLONE WIRE FENCE WITH 1-1/2" x 1-1/2" x $\frac{5}{16}$" ANGLE BAR AND 2"Ø G.I. PIPE FRAME



RIGHT SIDE ELEVATION



REAR ELEVATION

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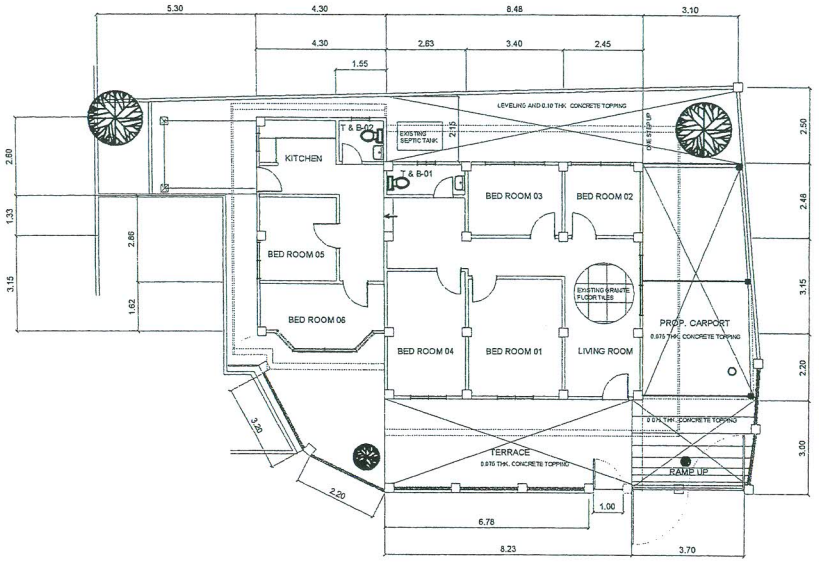
PROJECT TITLE: REPAIR / REPAINTING OF OLD TOO BUILDING AT PAG-ASA STREET, LAMAO, LIMAY, BATAAN.

PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY :	APPROVED BY :
REYNALDO J. LIBRANDA	SHIRLYN S. MORALES	ALBERT FRANCIS T. GOLES	REMEDIOS M. FRAC	GERMAN P. TUGUIGUI
CONSTRUCTION FOREMAN A	ENGINEER B	SUPERVISING ENGINEER A	MANAGER, ESD	PORT MANAGER

SHEET CONTENTS:
- EXISTING FLOOR PLAN
- PROPOSED FLOOR PLAN
- ELEVATIONS

2/7

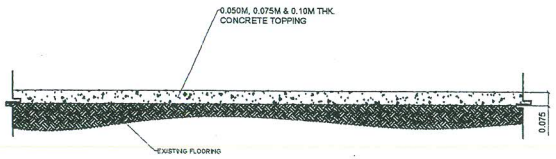
DATE: MAY 30, 2017



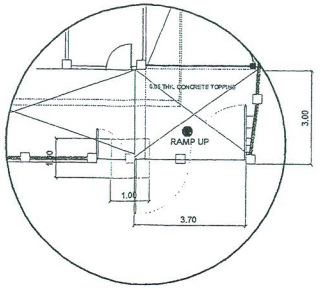
FLOOR PLAN SHOWING CONCRETING OF FLOORING

NOTES:

- TERRACE AREA - 8.23 M x 3.00M = 24.69 SQ.M.
  (THICKNESS OF CONCRETE = 0.75 METER)
- CAR PORT AREA - $\frac{(3.90 + 3.10)}{2}$ x 7.83 = 27.41 SQ.M.
  (THICKNESS OF CONCRETE = 0.075 METER)
- RAMP AREA - $\frac{(3.90 + 3.70)}{2}$ x 3.00 = 11.40 SQ.M.
  (THICKNESS OF CONCRETE = 0.075 METER)
- BACK AREA - $\frac{(2.15 + 2.50)}{2}$ x 11.58 = 26.92 SQ.M.
  (THICKNESS OF CONCRETE = 0.10 METER)



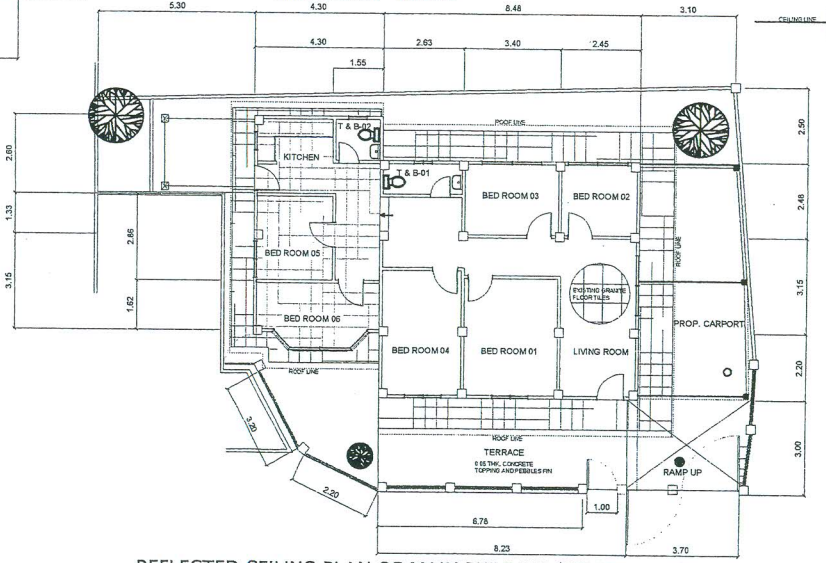
TYPICAL DETAIL FOR CONCRETING OF FLOORING



PLAN FOR ADDITIONAL COLUMN/FOOTING (1-UNIT)

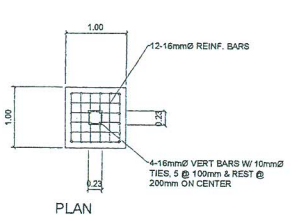
LEGEND:

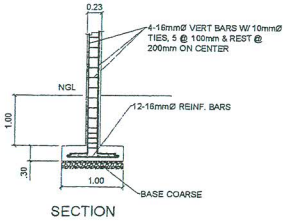
- ☐ - ADDITIONAL COLUMN/FOOTING
- ☐ - DEMOLITION OF EXISTING COLUMN
- ▬ - DAMAGED DOUBLE WALL PARTITION (PLYWOOD) TO BE RELACED INCLUDING VERTICAL & HORIZONTAL STUDS- APPROX LENGHT = 12.05 L.M.



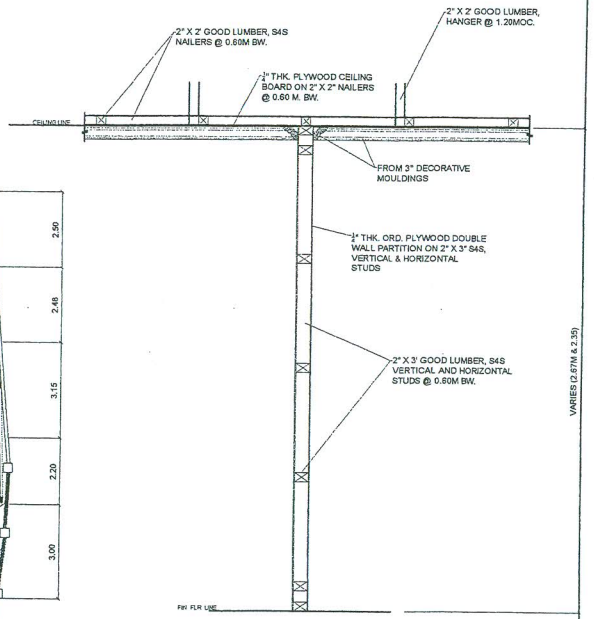
REFLECTED CEILING PLAN OF MAIN BUILDING (STAFF HOUSE)

- ▭ - DAMAGED CEILING BOARD INCLUDING NAILERS AND CORNICE TO BE REPLACED (USE ¼" THK. ORDINARY PLYWOOD AND 2" x 2" S4S GOOD LUMBER AS NAILERS)
- ▭ - DAMAGED CEILING BOARD INCLUDING NAILERS AND CORNICE TO BE REPLACED (USE ¼" THK. MARINE PLYWOOD AND 2" x 2" S4S GOOD LUMBER AS NAILERS)





DETAIL OF COLUMN FOOTING

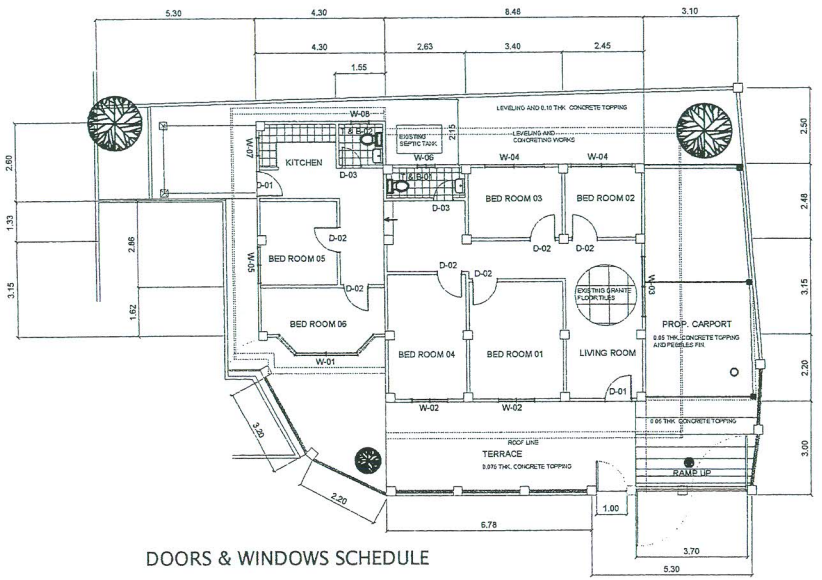


TYPICAL DETAILS FOR DOUBLE WALL PARTITION AND CEILING BOARD

REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

PROJECT TITLE: REPAIR / REPAINTING OF OLD TOO BUILDING AT PAG-ASA STREET, LAMAO, LIMAY, BATAAN.

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DOORS & WINDOWS SCHEDULE



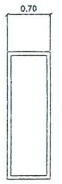
D-01

EXISTING PANEL DOOR FOR VARNISHING AND INSTALLATION OF DOOR CLOSER (2-SETS)



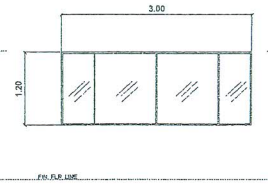
D-02

EXISTING FLUSH DOOR WITH JAMB FOR REPLACEMENT (6-SETS)



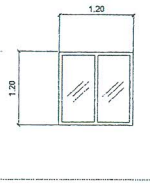
D-03

EXISTING PVC DOOR FOR REPLACEMENT (2-SETS)



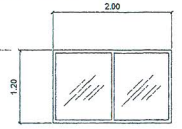
W-01

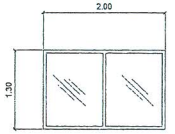
EXISTING ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)

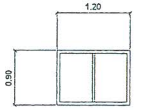


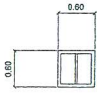
W-02

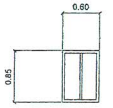
EXISTING ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)











FIN. FLR. LINE

W-03

EXISTING ALUM SLIDING WDO. W/ GRILLS FOR REPAINTING OF STEEL GRILLS (1-UNIT)

W-04

EXISTING ALUM SLIDING WDO. W/ GRILLS FOR REPAINTING OF STEEL GRILLS (2-UNITS)

W-05

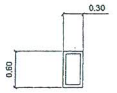
EXISTING ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)

W-06

EXISTING ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)

W-07

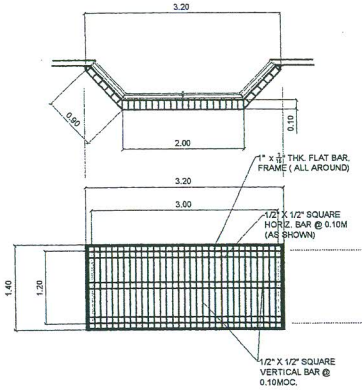
EXISTING ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



FIN. FLR. LINE

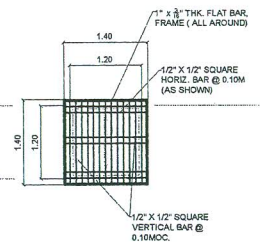
W-08

EXISTING FIXED ALUM SLIDING WDO. FOR FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



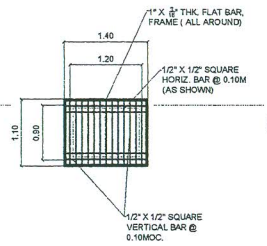
W-01

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



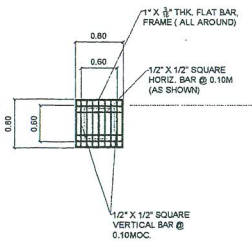
W-02

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



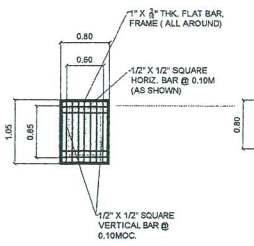
W-05

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



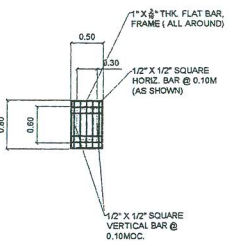
W-06

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



W-07

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)



W-08

FAB./INSTALLATION OF STEEL GRILLS (1-UNIT)

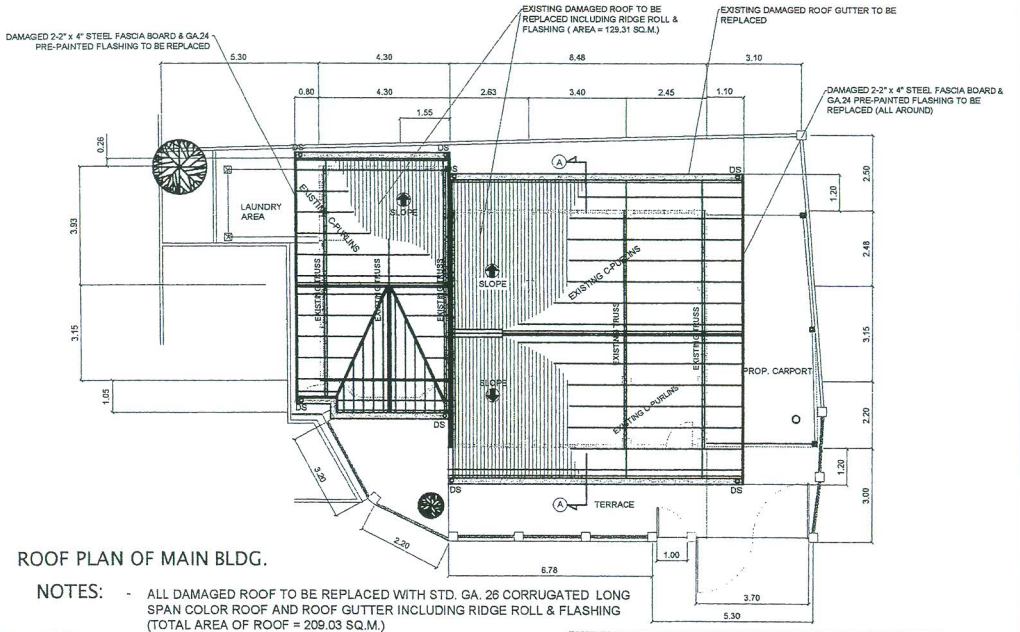
SCHEDULE OF STEEL GRILLS FOR WINDOW

REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

PROJECT TITLE: REPAIR / REPAINTING OF OLD TOO BUILDING AT PAG-ASA STREET, LAMAO, LIMAY, BATAAN.

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DATE: MAY 30, 2017



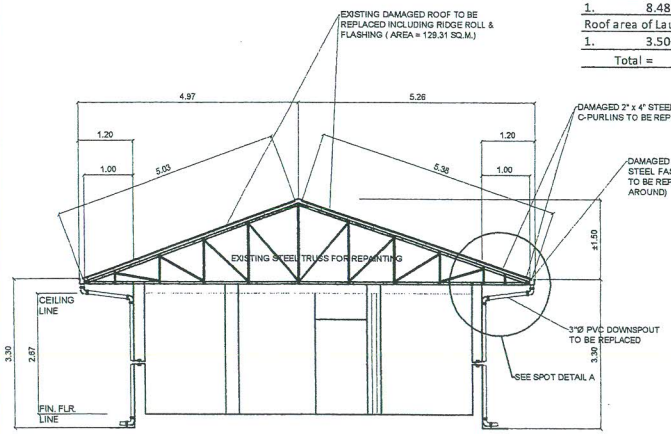
ROOF PLAN OF MAIN BLDG.

NOTES: - ALL DAMAGED ROOF TO BE REPLACED WITH STD. GA. 26 CORRUGATED LONG SPAN COLOR ROOF AND ROOF GUTTER INCLUDING RIDGE ROLL & FLASHING (TOTAL AREA OF ROOF = 209.03 SQ.M.)

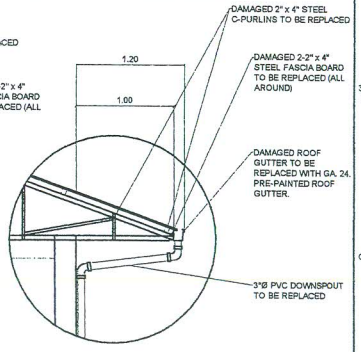
LEGEND:

- EXISTING DAMAGED 2" x 4" C-PURLINS AND STEEL FASCIA BOARD TO BE REPLACED
- EXISTING DAMAGED ROOF GUTTER AND 3"Ø PVC DOWNSPOUT TO BE REPLACED (8 UNITS)

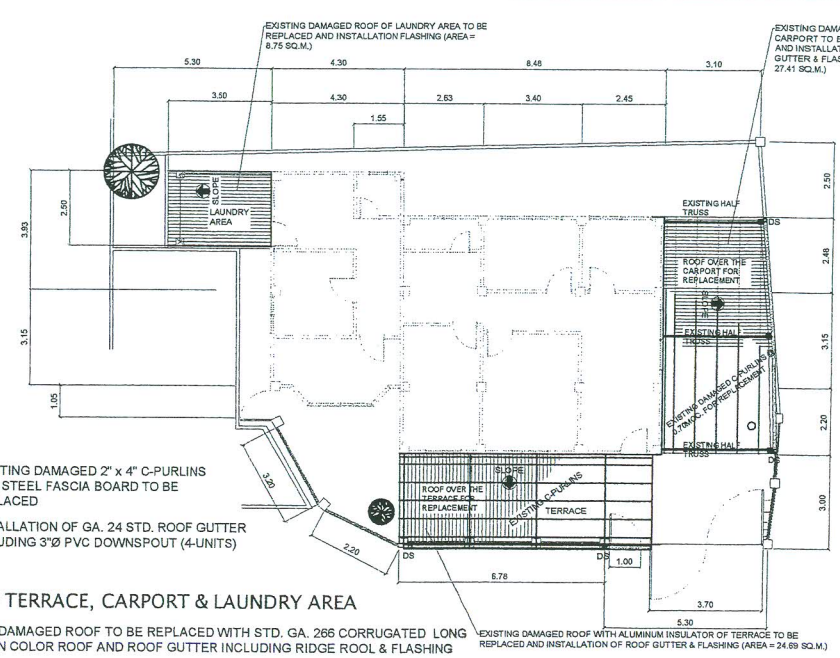
Roof area of Main Bldg.				
1.	9.58 x 10.8 m	=	103.08	sq.m.
2.	5.1 x 8.39 m	=	42.79	sq.m.
Roof area of Carport				
1.	3.7 x 7.83 m	=	28.97	sq.m.
Roof area of Terrace				
1.	8.48 x 3.00 m	=	25.44	sq.m.
Roof area of Laundry				
1.	3.50 x 2.50 m	=	8.75	sq.m.
Total =			209.03	sq.m.



SECTION "A-A'



SPOT DETAIL A

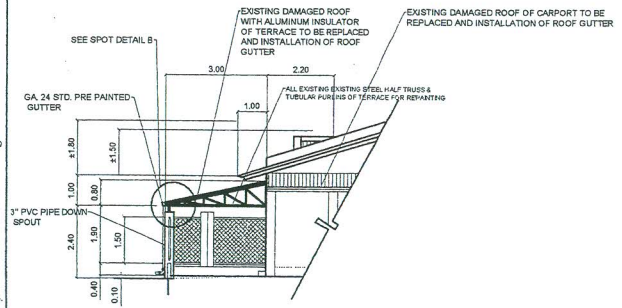


ROOF PLAN OF TERRACE, CARPORT & LAUNDRY AREA

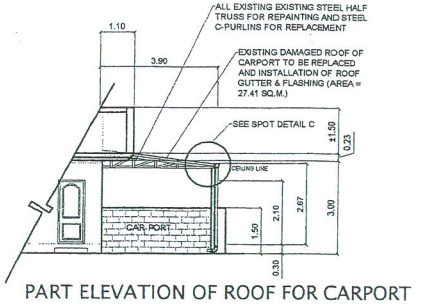
LEGEND:

- EXISTING DAMAGED 2" x 4" C-PURLINS AND STEEL FASCIA BOARD TO BE REPLACED
- INSTALLATION OF GA. 24 STD. ROOF GUTTER INCLUDING 3"Ø PVC DOWNSPOUT (4-UNITS)

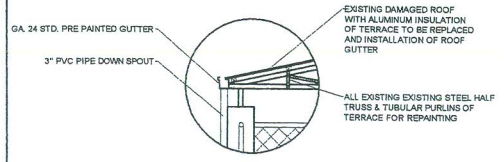
NOTES: - ALL DAMAGED ROOF TO BE REPLACED WITH STD. GA. 26 CORRUGATED LONG SPAN COLOR ROOF AND ROOF GUTTER INCLUDING RIDGE ROOL & FLASHING



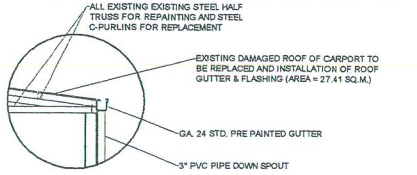
PART ELEVATION OF ROOF FOR TERRACE



PART ELEVATION OF ROOF FOR CARPORT



SPOT DETAIL B



SPOT DETAIL C

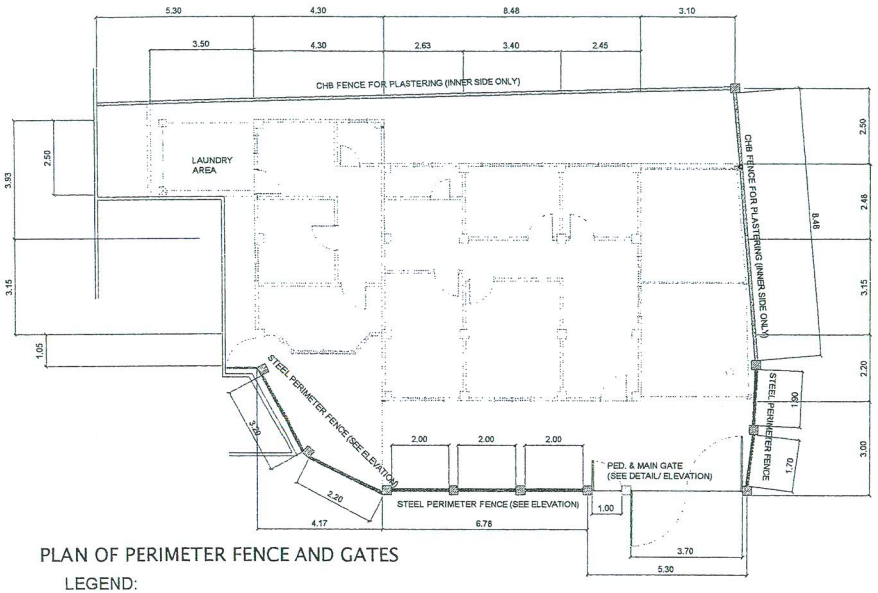
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

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PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY :	APPROVED BY	SHEET CONTENTS:
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CONSTRUCTION FOREMAN A	ENGINEER B	SUPERVISING ENGINEER A	MANAGER, ESD	PORT MANAGER	

5/7

DATE: MAY 30, 2017



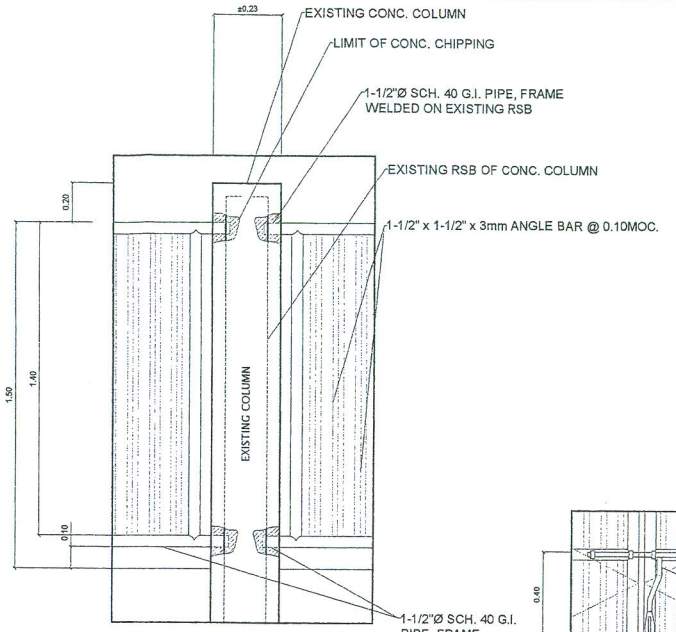
PLAN OF PERIMETER FENCE AND GATES

LEGEND:

- EXISTING CHB FENCE FOR PLASTERING (INNER SIDE ONLY)
- EXISTING CONCRETE COLUMN
- ADDITIONAL COLUMN/FOOTING
- REPLACEMENT OF CYCLONE WIRE FENCE WITH 1-1/2" x 1-1/2" x 3/16" ANGLE BAR AND 2"Ø G.I. PIPE FRAME (STEEL PERIMETER FENCE)

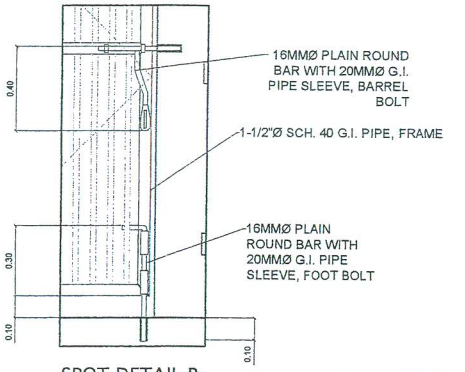
NOTES:

- STEEL PERIMETER FENCE = 15.00 LM.
- PEDESTRIAN GATE = 1 UNIT
- MAIN GATE GATE = 1 UNIT
- CHB FENCE FOR PLASTERING = 29.66 LM.



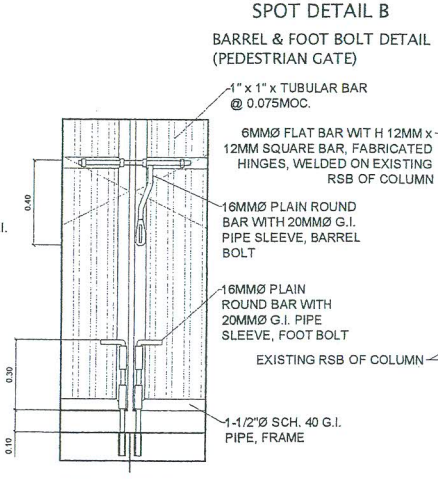
SPOT DETAIL A

DETAIL OF CONNECTION OF STEEL PERIMETER FENCE TO EXISTING RSB OF CONCRETE COLUMN



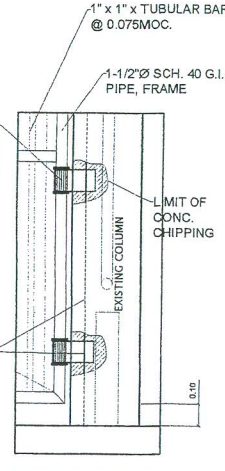
SPOT DETAIL B

BARREL & FOOT BOLT DETAIL (PEDESTRIAN GATE)



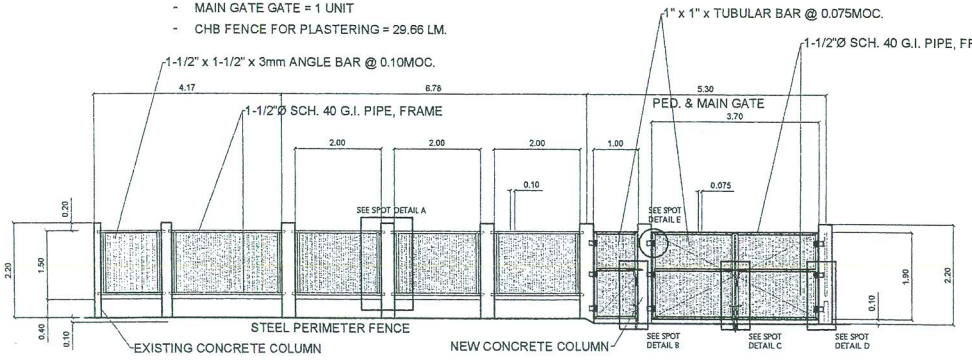
SPOT DETAIL C

BARREL & FOOT BOLT DETAIL (MAIN GATE)

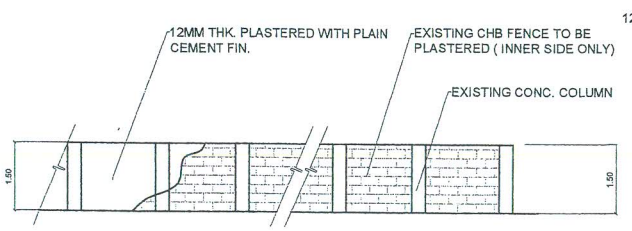


SPOT DETAIL D

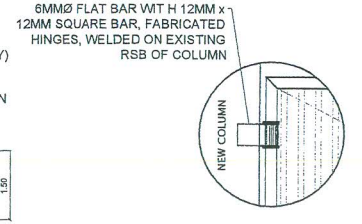
TYP. FABRICATED HINGES DETAIL



PART ELEVATION OF PERIMETER STEEL FENCE AND GATES



PART ELEVATION OF CHB FENCE FOR PLASTERING
(29.66 IN.M.x 1.50M hEIGHT = 44.99 SQ.M.)



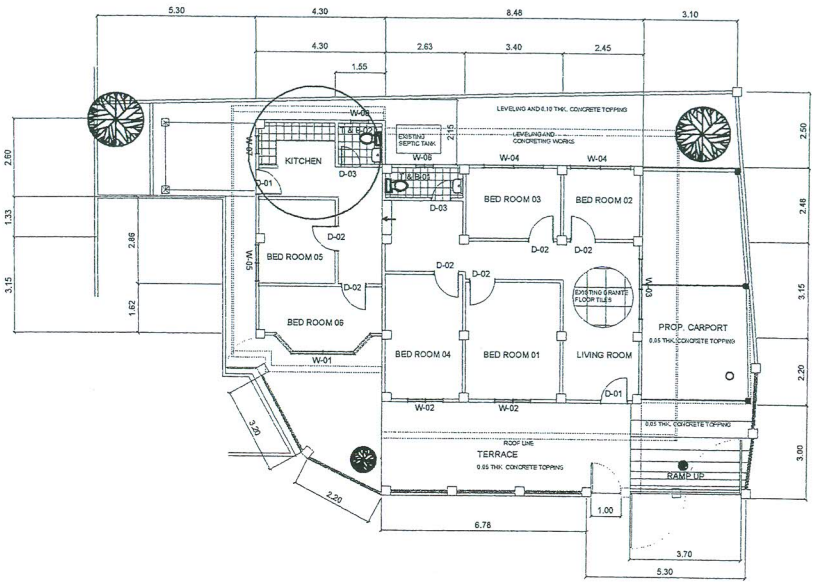
SPOT DETAIL E

DETAIL OF FABRICATED HINGES ON NEW COLUMN

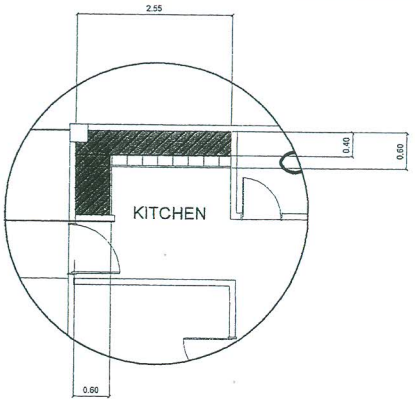
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

PROJECT TITLE: REPAIR / REPAINTING OF OLD TOO BUILDING AT PAG-ASA STREET, LAMAO, LIMAY, BATAAN.

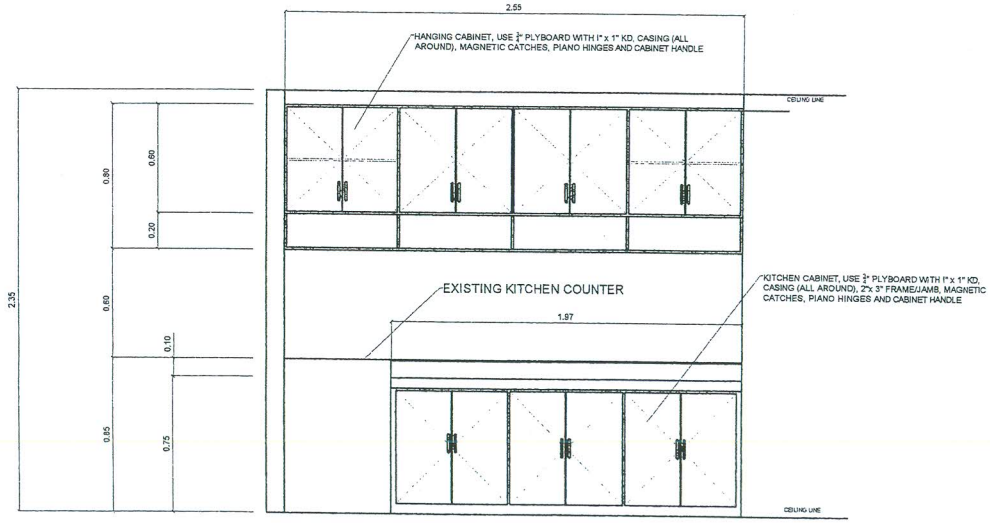
PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY :	APPROVED BY	SHEET CONTENTS:	
REYNALDO J. LIBRANDA CONSTRUCTION FOREMAN A	SHIRLYN S. MORALES ENGINEER B	ALBERT FRANCIS T. GOLES SUPERVISING ENGINEER A	REMEDIOS M. FRAC MANAGER, ESD	GERMAN P. TUGUIGUI PORT MANAGER	• PLAN OF PERIMETER FENCE AND GATES • PART ELEVATION OF PERIMETER FENCE AND GATES • SPOT DETAILS OF FENCE AND GATES	6/7 DATE: MAY 30, 2017



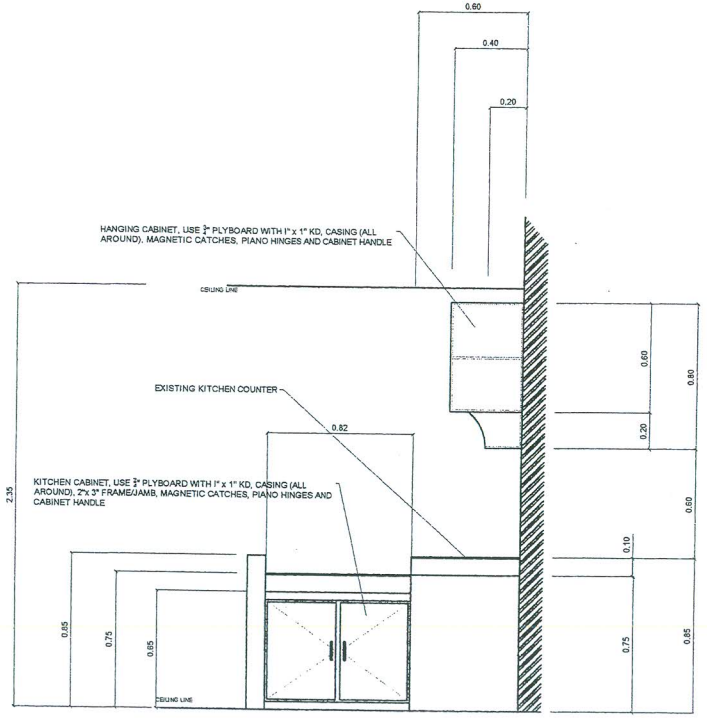
LOCATION OF KITCHEN AND HANGING CABINETS FOR REPLACEMENT



PLAN OF KITCHEN AND HANGING CABINET



FRONT ELEVATION OF KITCHEN CABINET



SIDE ELEVATION OF KITCHEN CABINET

REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - BATAAN/AURORA

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PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY :	APPROVED BY :	SHEET CONTENTS:	
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