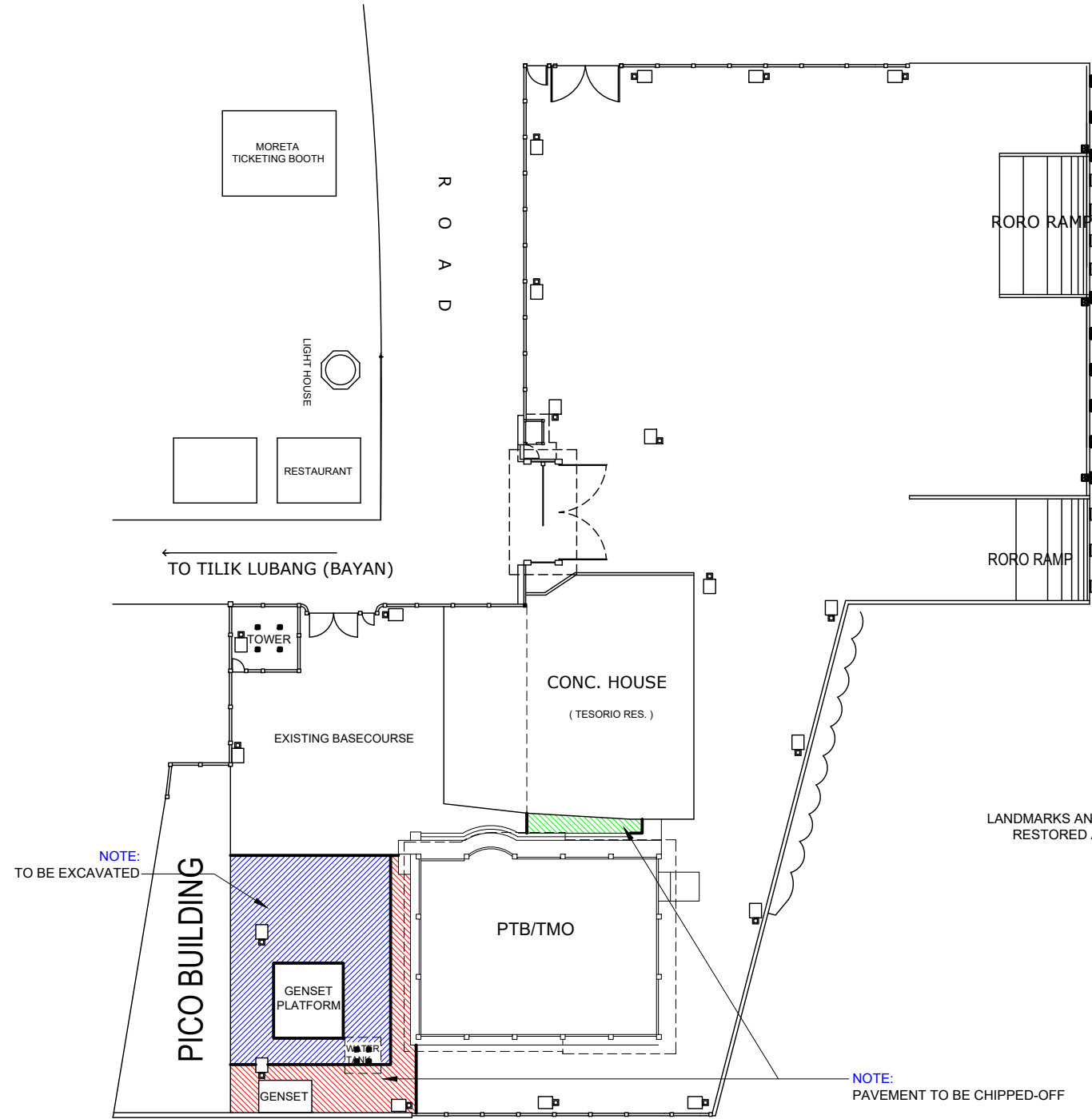


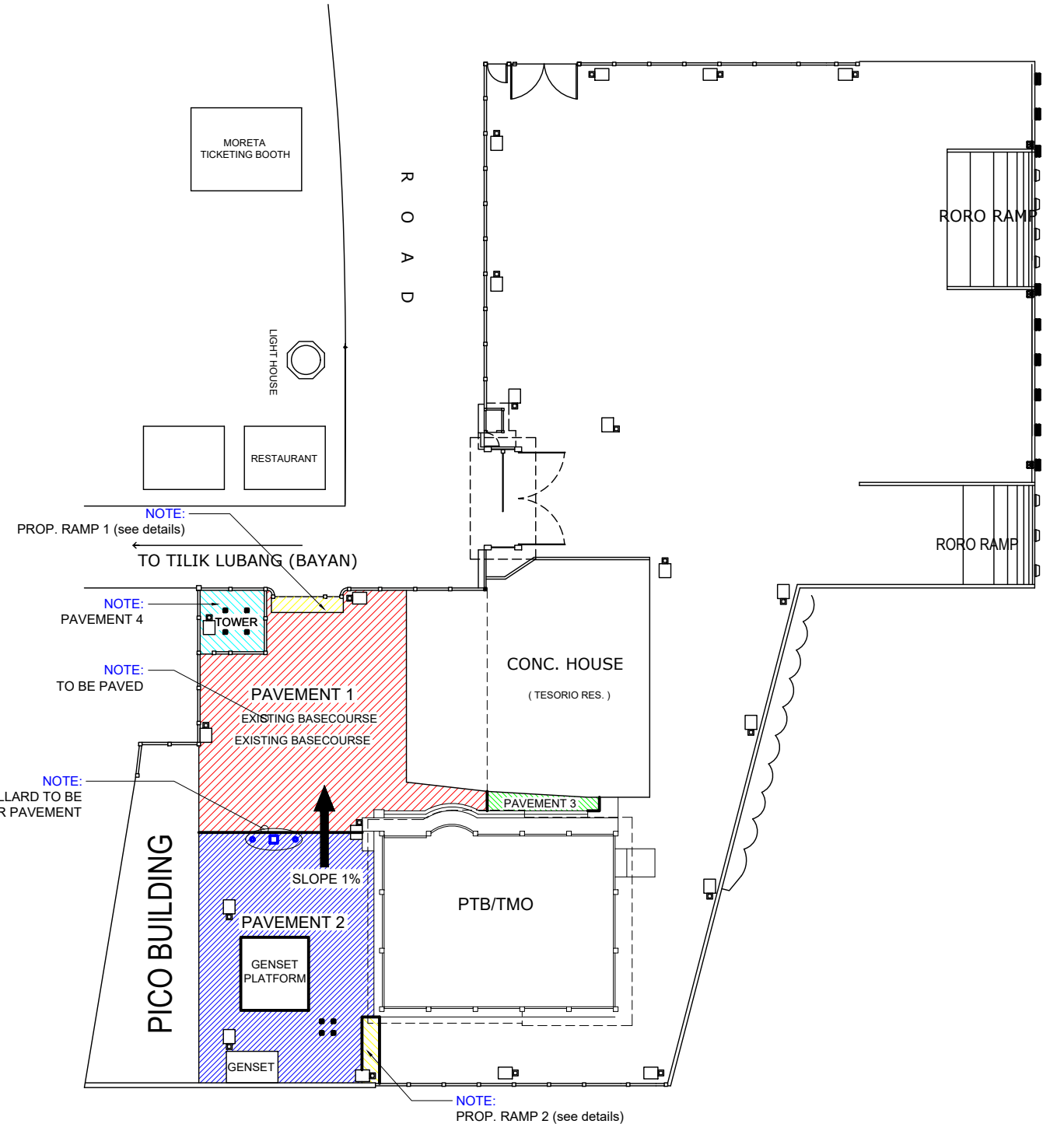


REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY

PORT OF LUBANG, OCCIDENTAL MINDORO



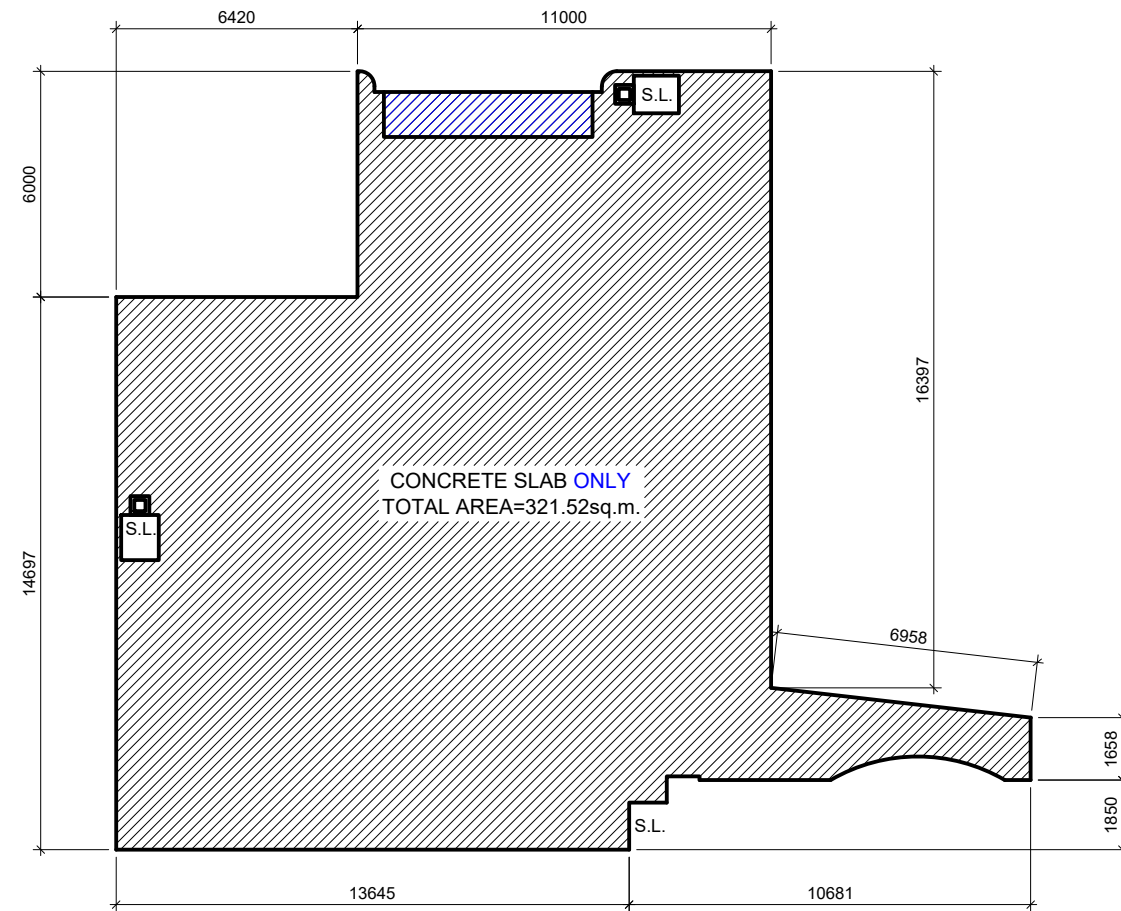
PORT OF LUBANG
OCCIDENTAL MINDORO
SCALE 1:500 M.



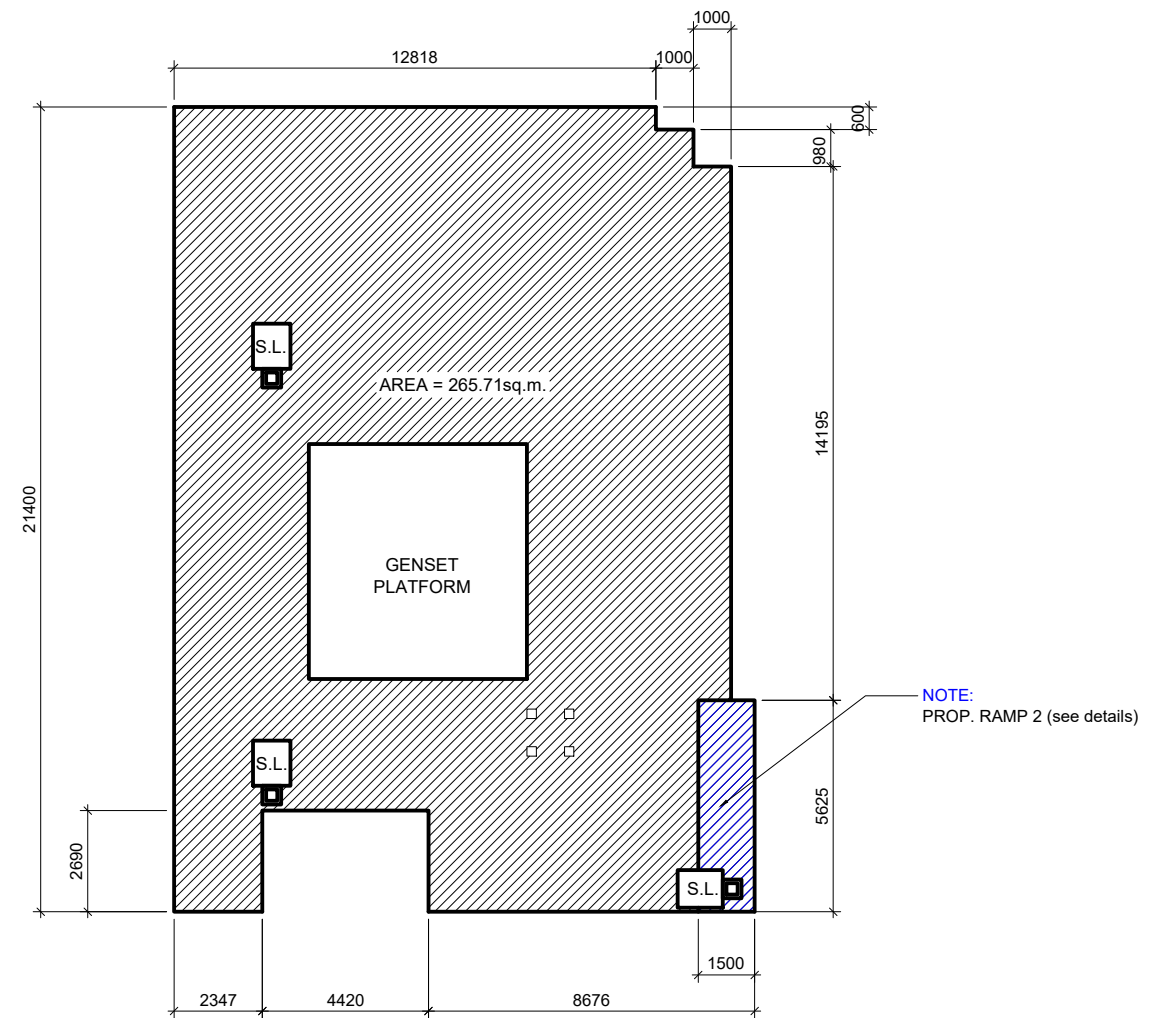
PORT OF LUBANG
OCCIDENTAL MINDORO
SCALE 1:500 M.



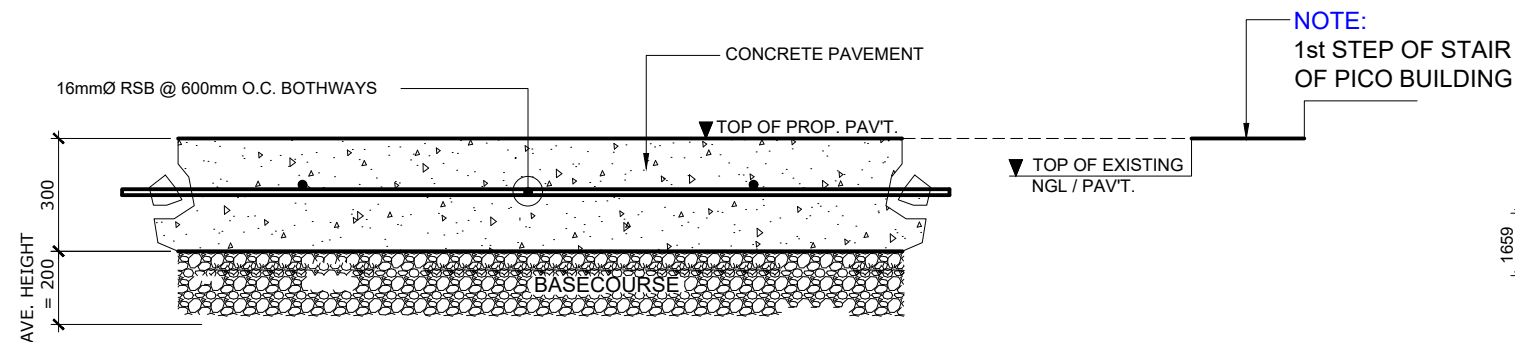
PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY:	SUBMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	AS SHOWN	SHEET NO. 1 of 27
ROMELL C. MALUBAY Draftsman II	JESSIE J. MERILLO Office Engineer	RONALD O. MATIBAG Acting Principal Engineer A	MARGARITO P. DIMAILIG Acting Division Manager A, ESD	ELVIS R. MEDALLA Port Manager A		DATE : 18 SEPTEMBER, 2020



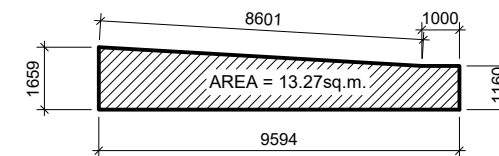
PAVEMENT 1
SCALE 1:200 M.



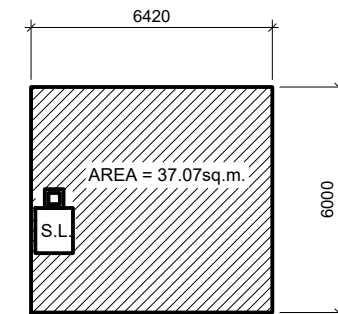
PAVEMENT 2
& BASE COURSE
SCALE 1:200 M.



SECTION DETAIL OF PAVEMENT
SCALE 1:20 M.



PAVEMENT 3
& BASE COURSE
SCALE 1:200 M.



PAVEMENT 4
& BASE COURSE
SCALE 1:200 M.



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:
ROMELL C. MALUBAY

SUBMITTED BY:
JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:
RONALD O. MATIBAG
Acting Principal Engineer A

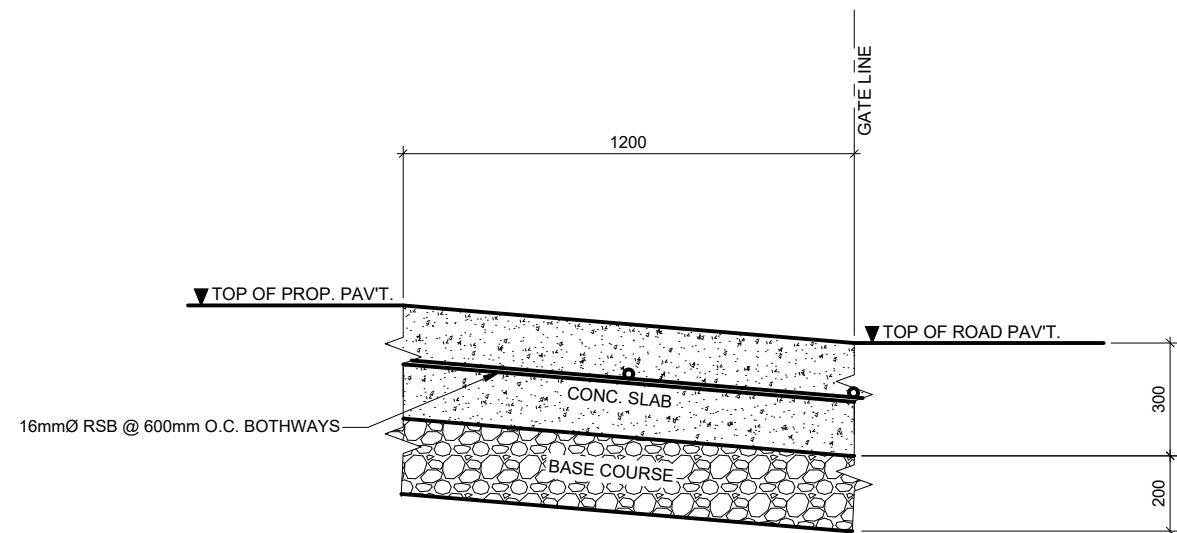
RECOMMENDING APPROVAL BY:
MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:
ELVIS R. MEDALLA
Port Manager A

SHEET CONTENTS: SCALE:
AS SHOWN

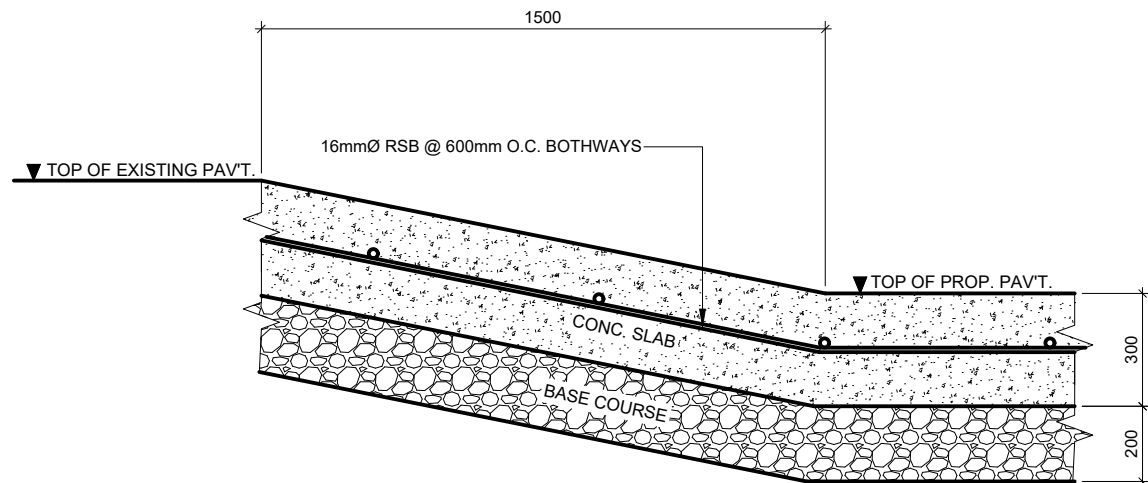
AS SHOWN SHEET NO.
2 of 27

DATE :
18 SEPTEMBER, 2020

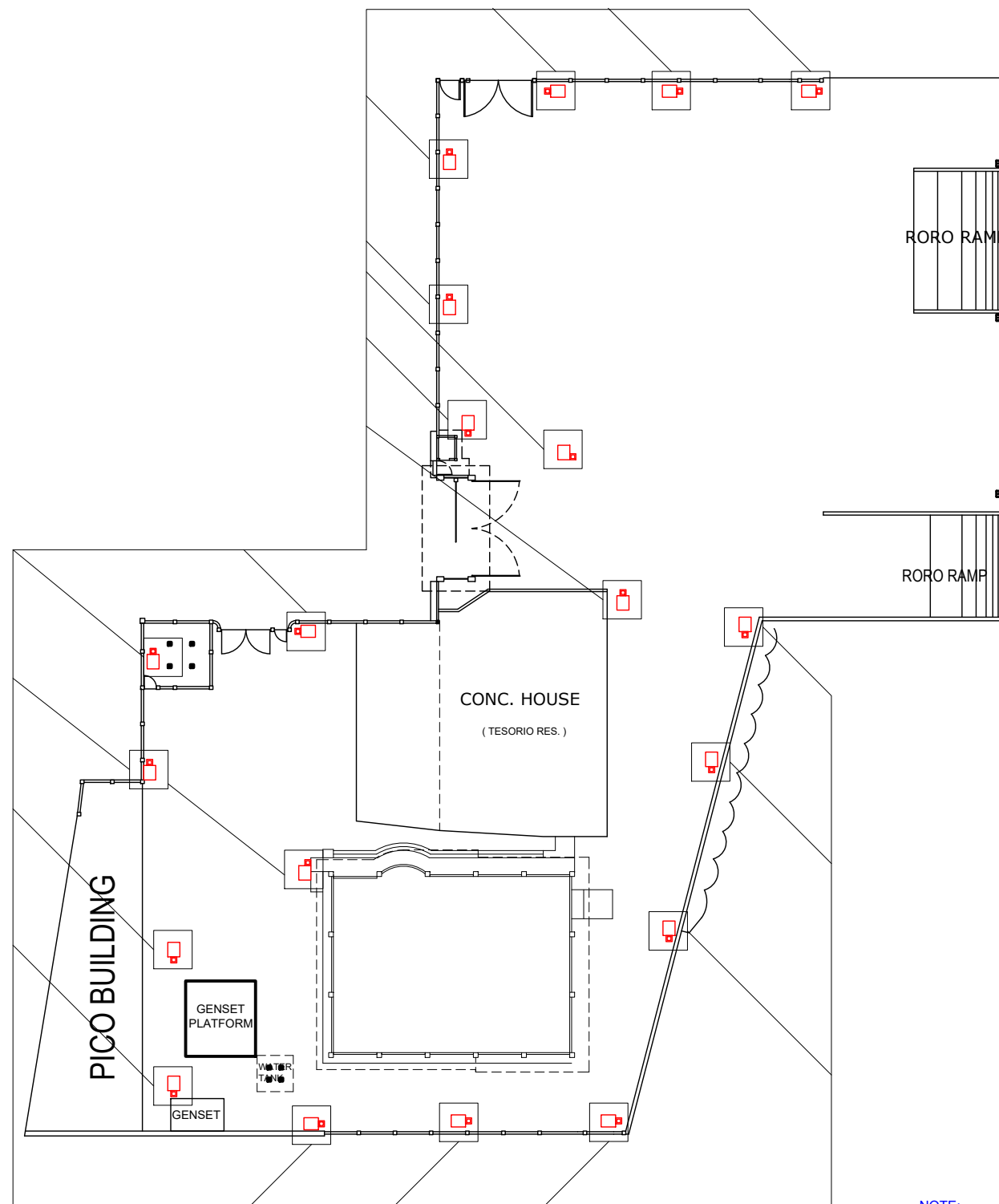


RAMP 1 DETAIL
SCALE 1:20 M.

CONC. SLAB
BASE COURSE



RAMP 2 DETAIL
SCALE 1:20 M.



SOLAR LIGHTING SYSTEM
SCALE 1:500 M.

- NOTE:**
- 20 SETS OF SOLAR BATTERY CASING TO BE REPAIRED (see details)
 - SOLAR LIGHTING TO BE REPAIRED TO BE REPLACED
 - 20 SETS OF 112W LED SOLAR STREETLIGHT
 - 40 PCS. OF 200AH / 12V GEL BATTERY
 - 40 PCS. OF 225W / 36V SOLAR PANEL
 - 20 PCS. OF SOLAR CHARGER / INVERTER
 - 20 PCS. OF BATTERY BOX



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

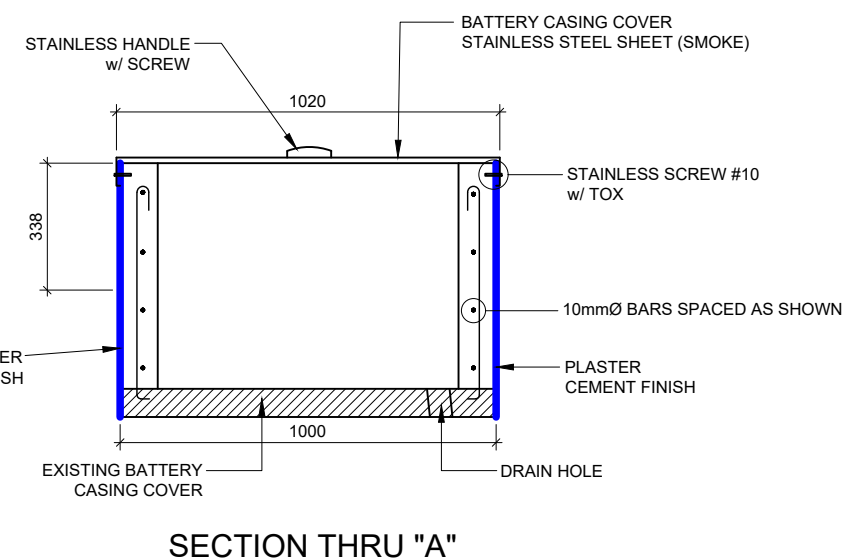
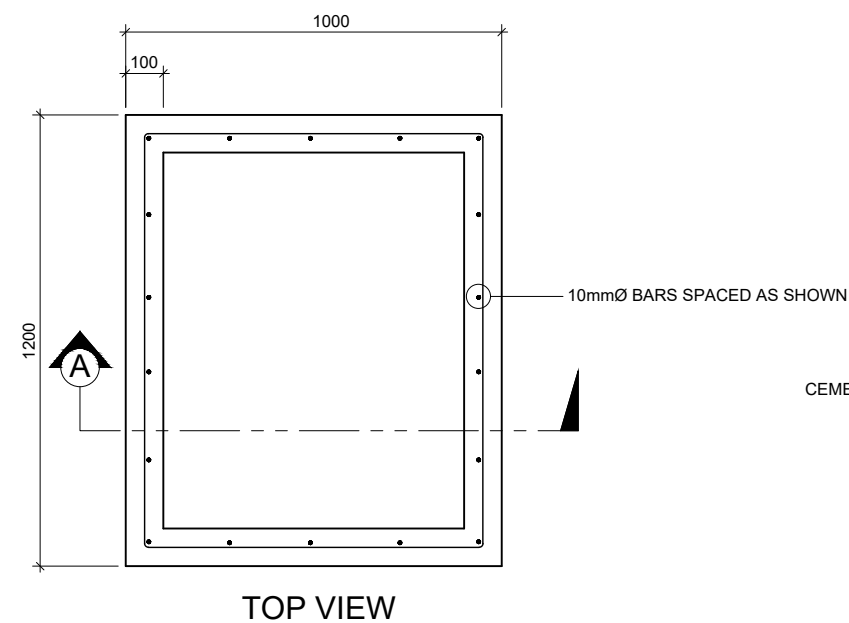
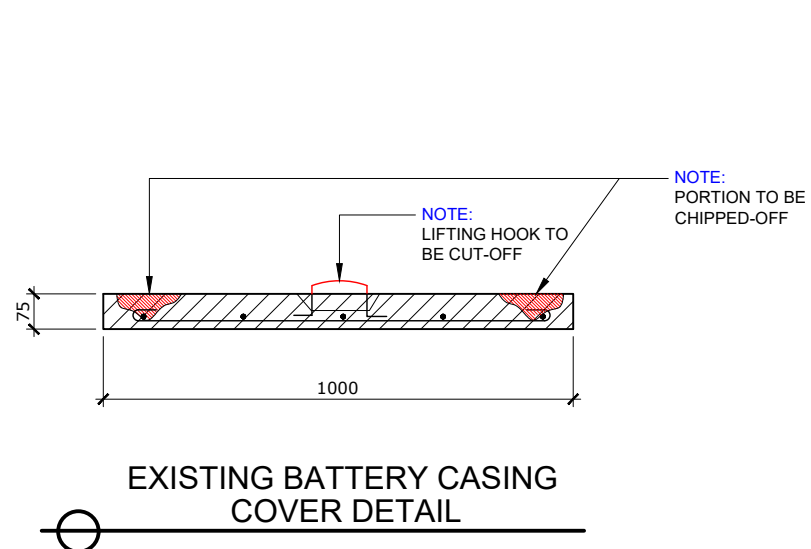
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AS SHOWN

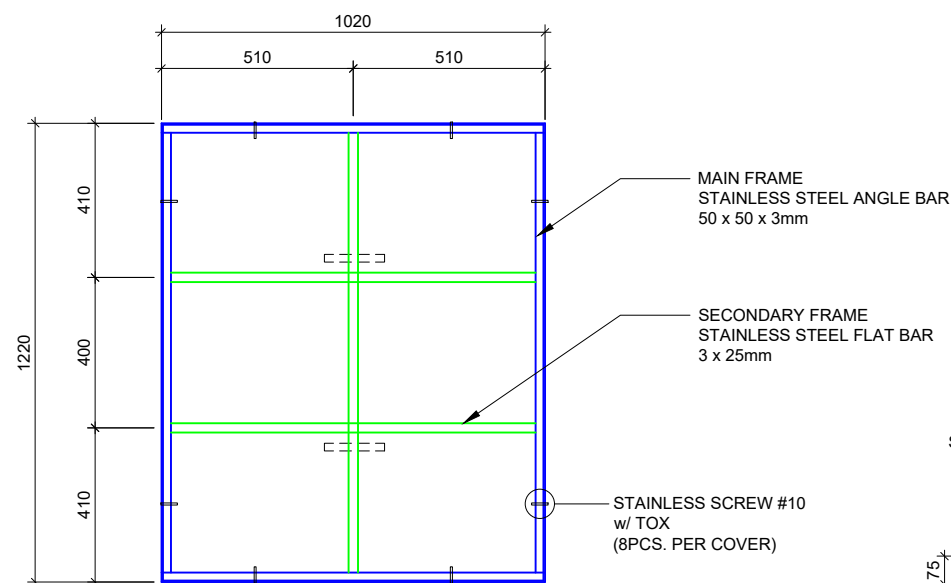
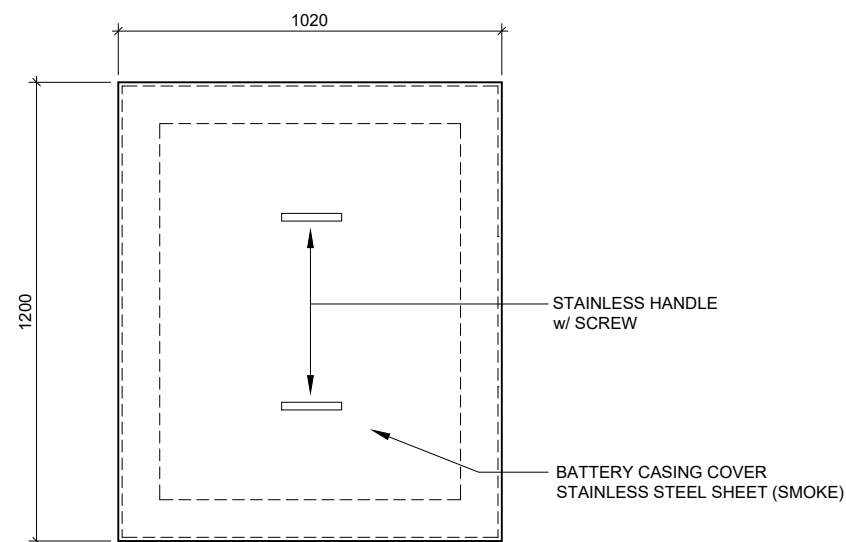
SCALE:
AS SHOWN

SHEET NO.
3 of 27

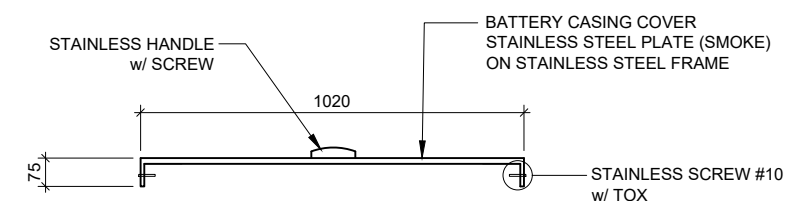
DATE :
18 SEPTEMBER, 2020



BATTERY CASING DETAIL
SCALE 1:20 M.



BATTERY CASING COVER DETAIL
SCALE 1:20 M.



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

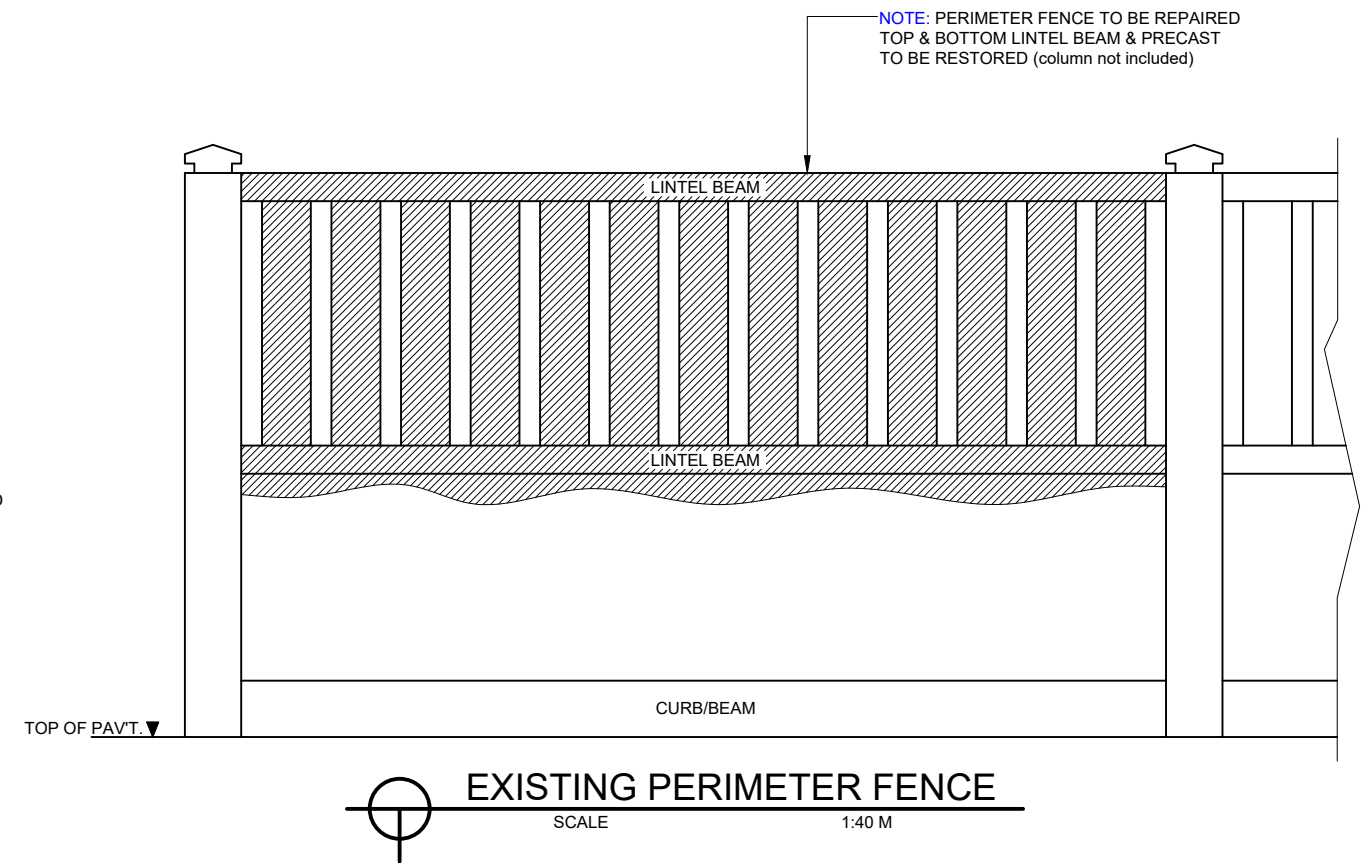
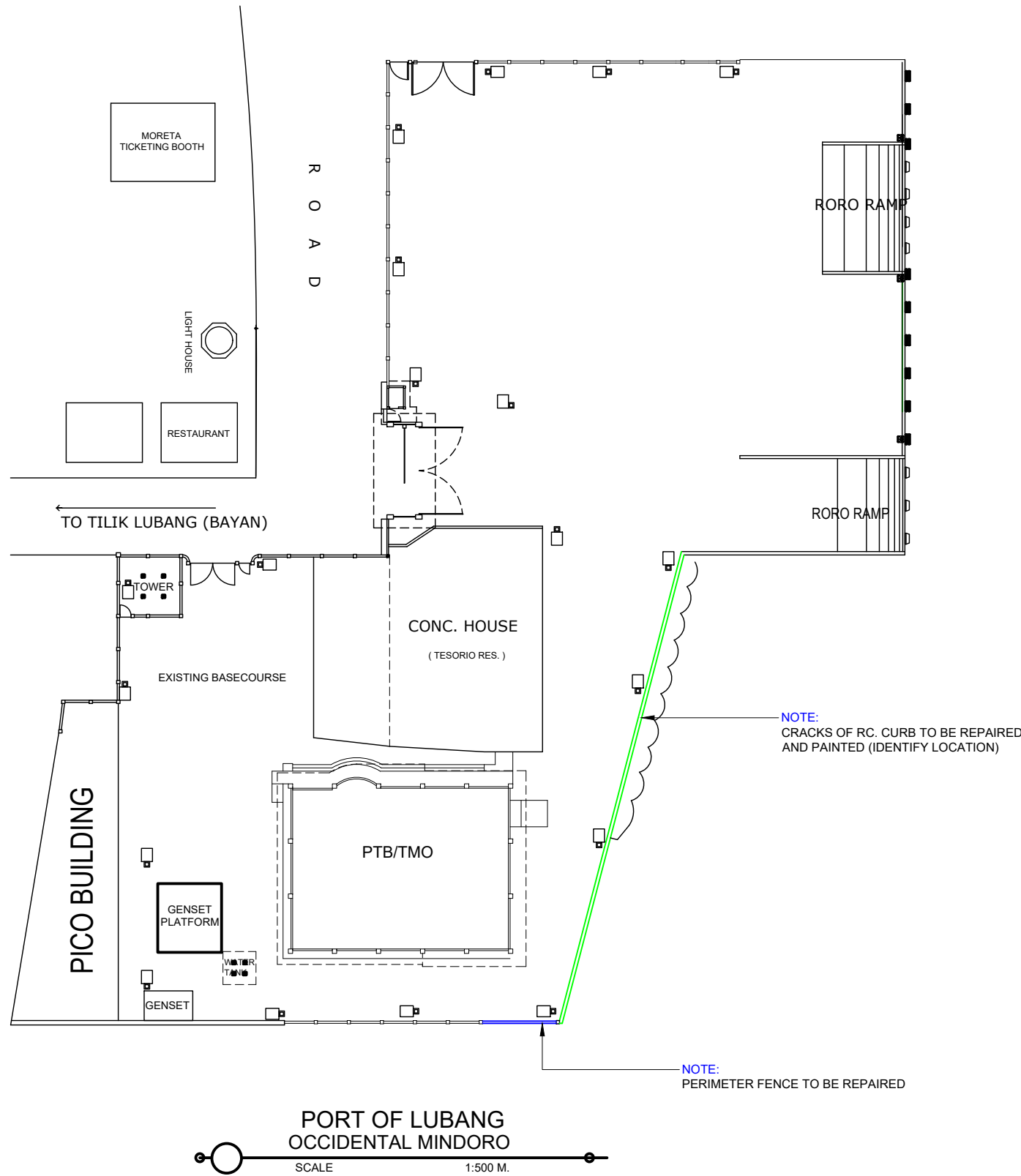
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
4 of 27

DATE :
18 SEPTEMBER, 2020



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

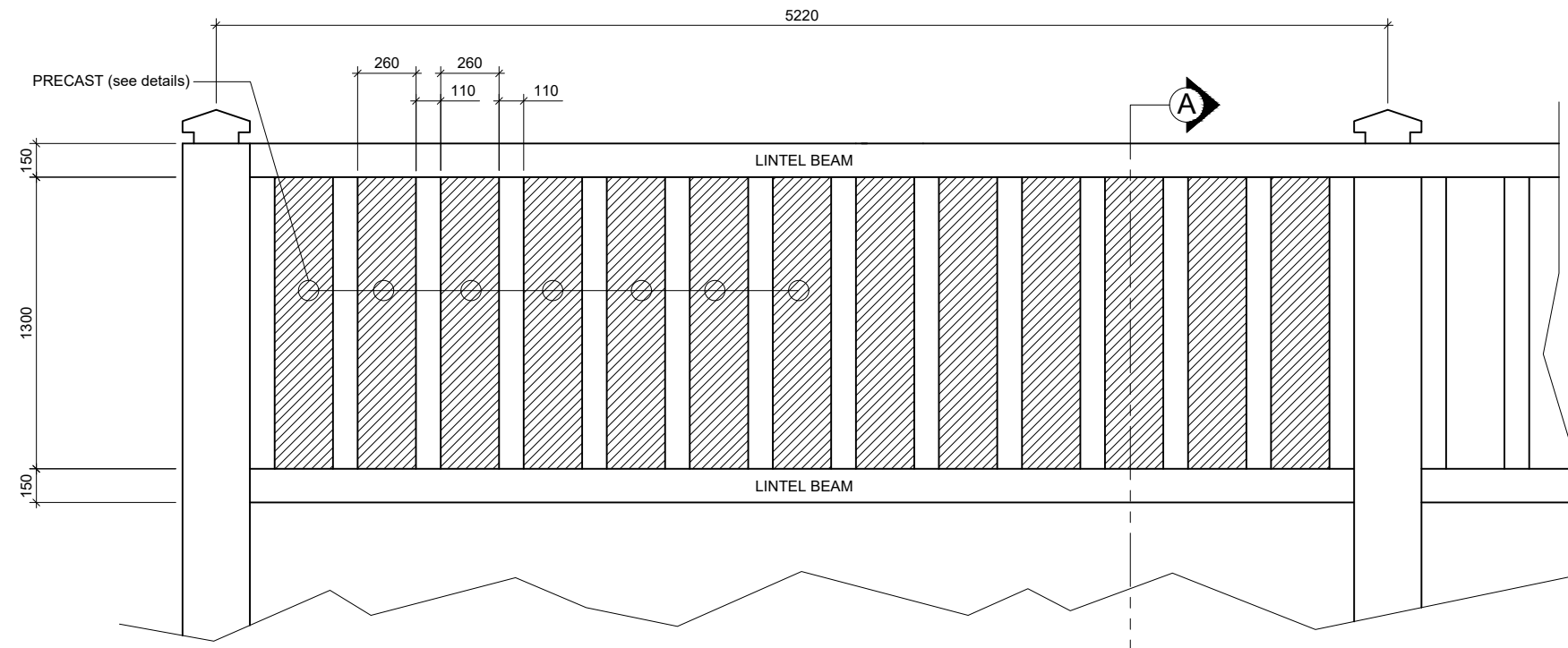
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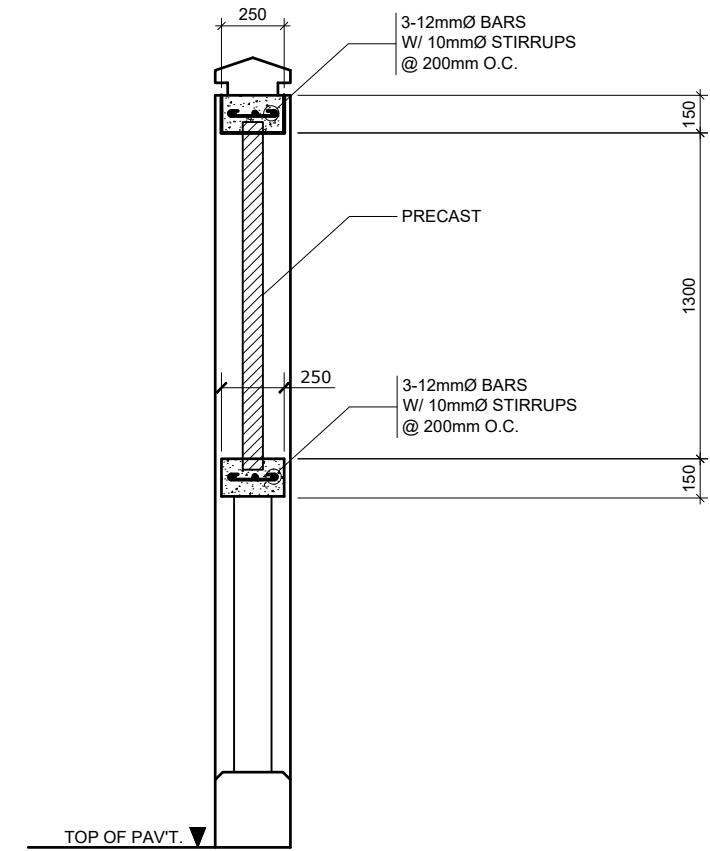
SCALE:
AS SHOWN

SHEET NO.
5 of 27

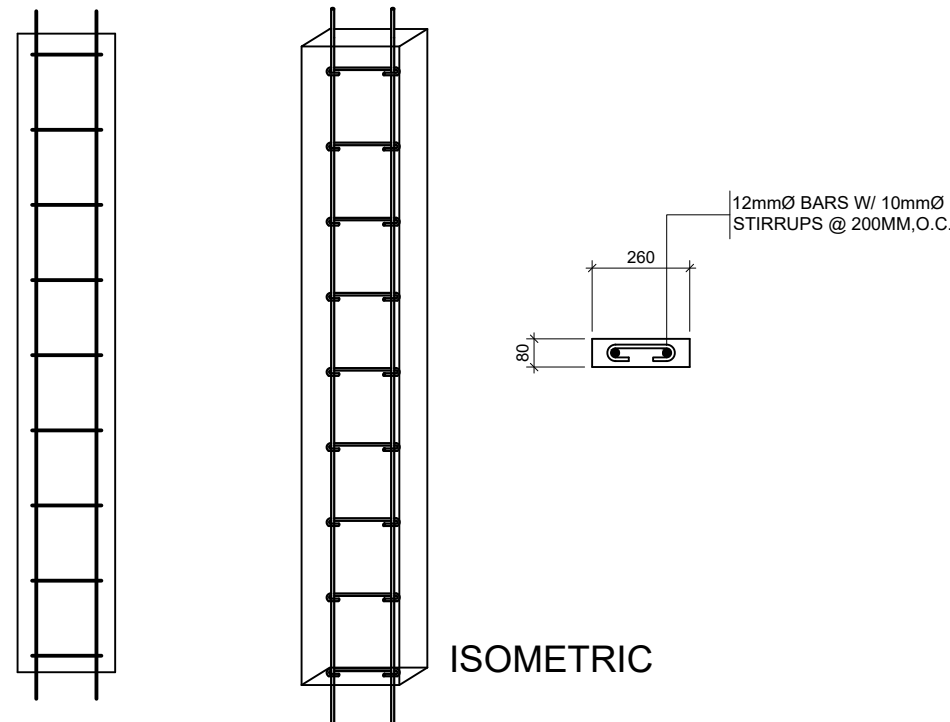
DATE :
18 SEPTEMBER, 2020



PERIMETER FENCE DETAILS
SCALE 1:30 M



SECTION THRU "A"
SCALE 1:30 M



TYPICAL PRE-CAST DETAIL
SCALE 1:20 M

NOTE: PERIMETER FENCE TO BE PAINT
(PRIMERCOAT WITH TWO TOP COAT OF ELASTOMERIC PAINT)



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

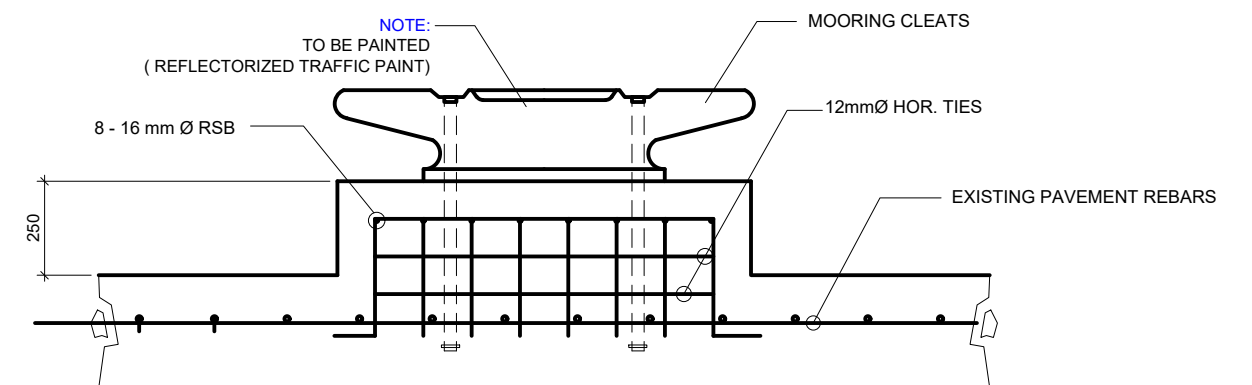
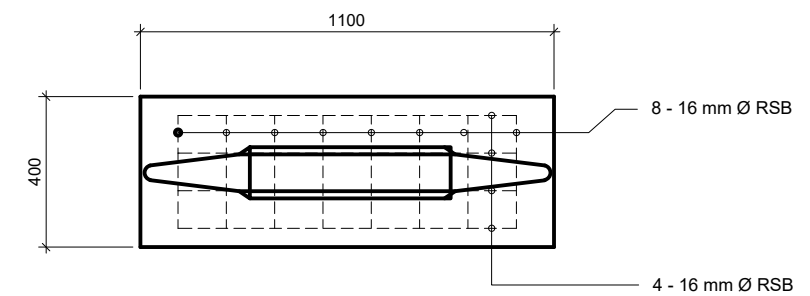
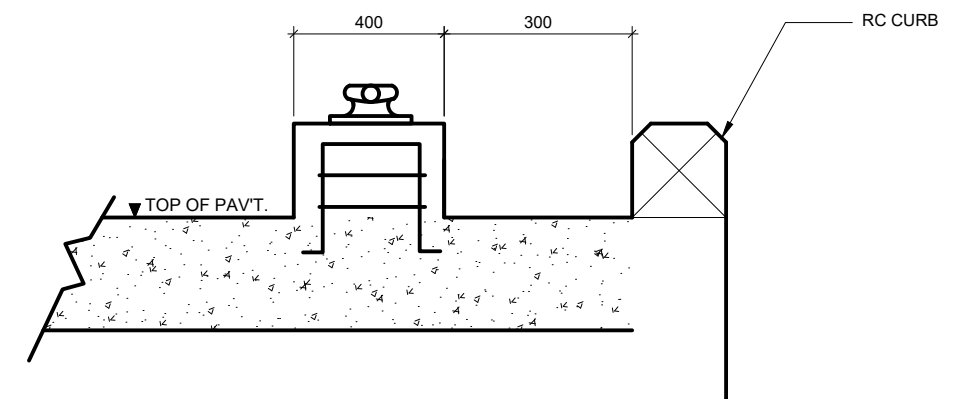
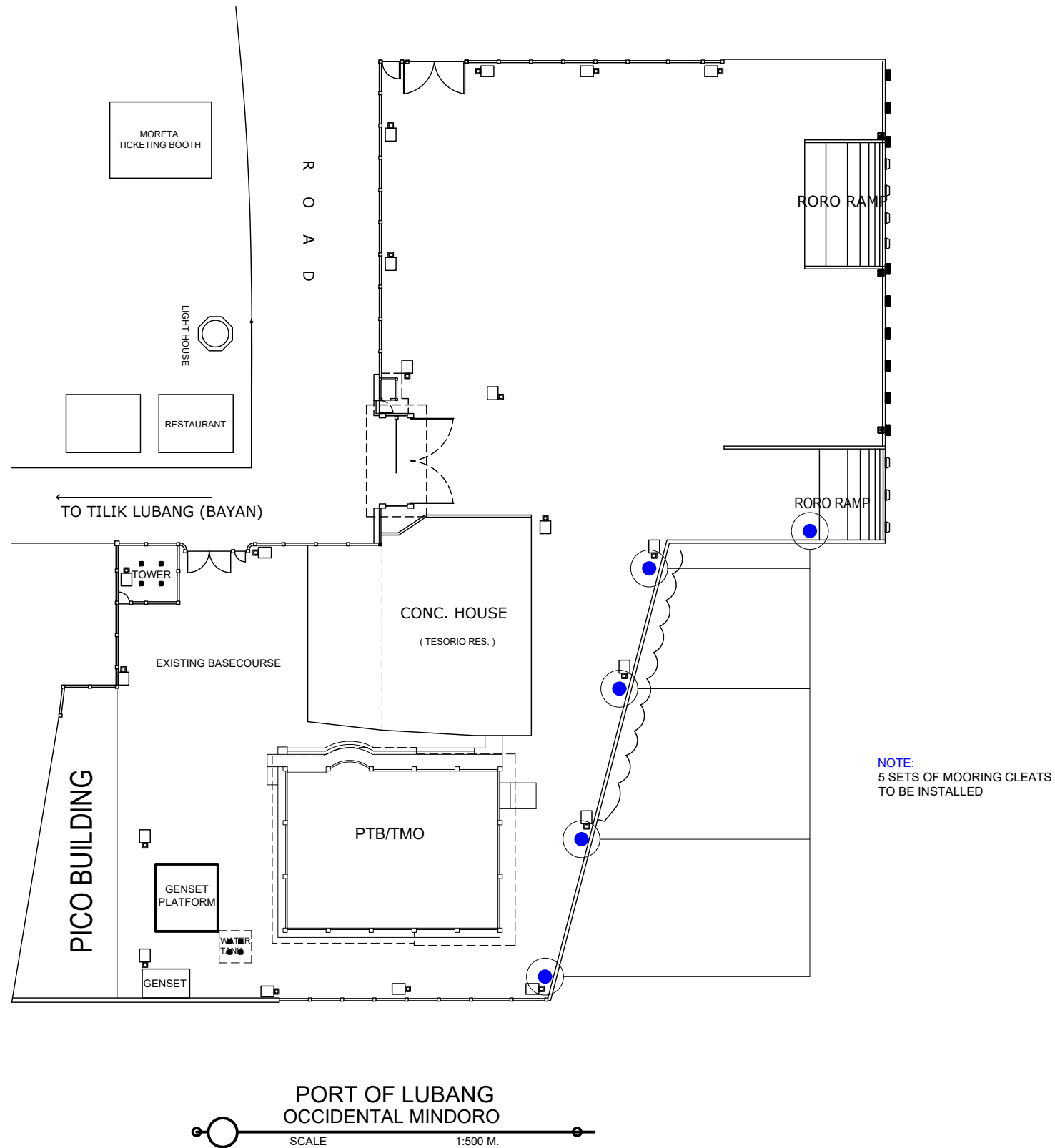
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
6 of 27

DATE :
18 SEPTEMBER, 2020



MOORING CLEATS DETAILS
SCALE 1:20 M.



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

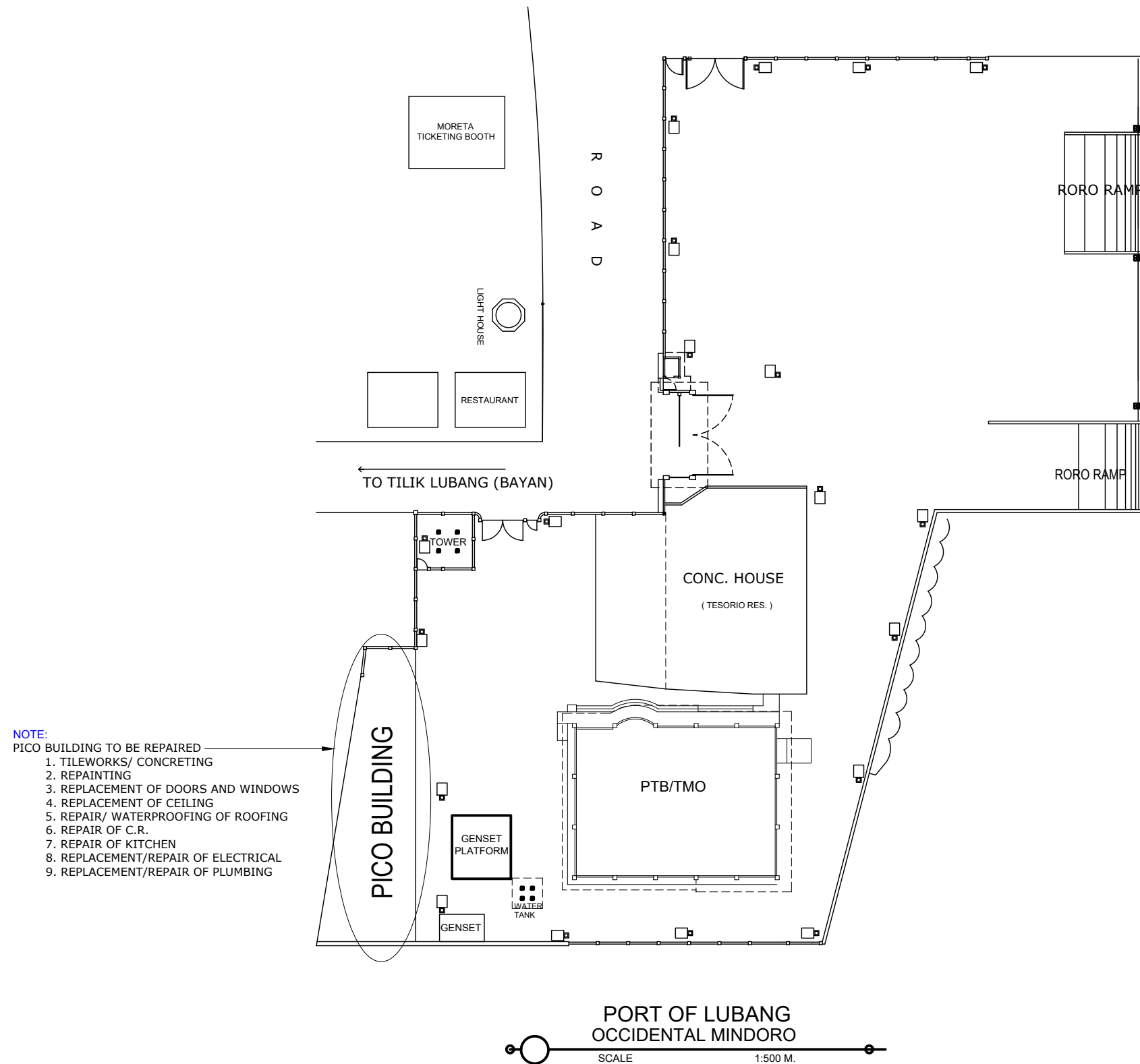
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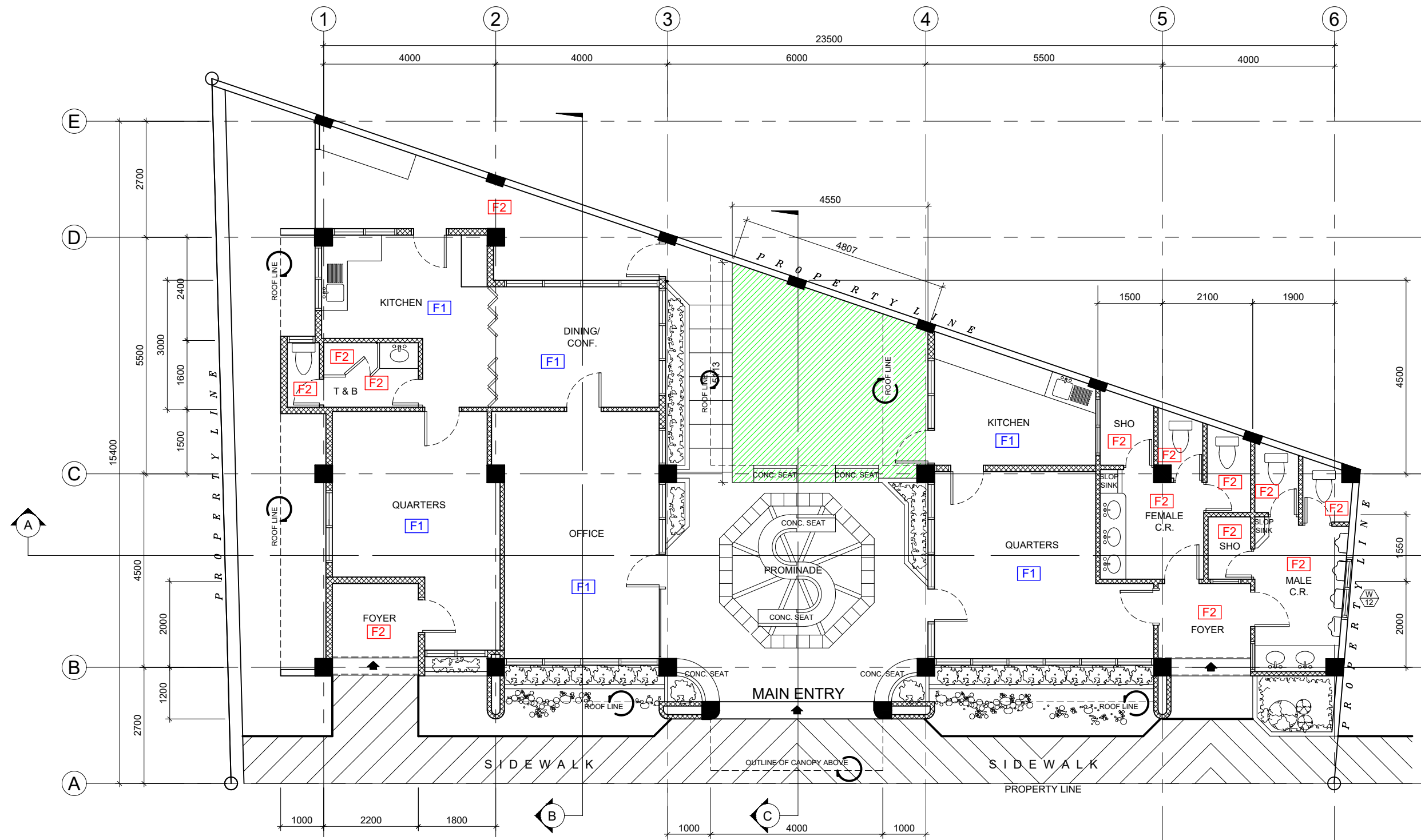
SCALE:
AS SHOWN

SHEET NO.
7 of 27

DATE :
18 SEPTEMBER, 2020



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY: ROMELL C. MALUBAY Draftsman II	SUBMITTED BY: JESSIE J. MERILLO Office Engineer	CHECKED / REVIEWED BY: RONALD O. MATIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL BY: MARGARITO P. DIMAILIG Acting Division Manager A, ESD	APPROVED BY: ELVIS R. MEDALLA Port Manager A	AS SHOWN	SHEET NO. 8 of 27
						DATE : 18 SEPTEMBER, 2020



- F1** 600x600mm GLAZED TILES
- F2** 600x600mm UNGLAZED NON-SLIP TILES
- TO BE PAVED PLASTER CEMENT FINISH**
 125mm THK. CONC. SLAB
 100mm BASECOURSE
 16mmØ BAR SPACED @ 600mm O.C., B.W.
NOTE: EXCLUDE THE C.O. OF SEPTIC TANK

FLOOR PLAN OF PICO BUILDING
 SCALE 1:100 M.

TILEWORKS



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
 PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
 Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
 Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
 Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
 Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
 Port Manager A

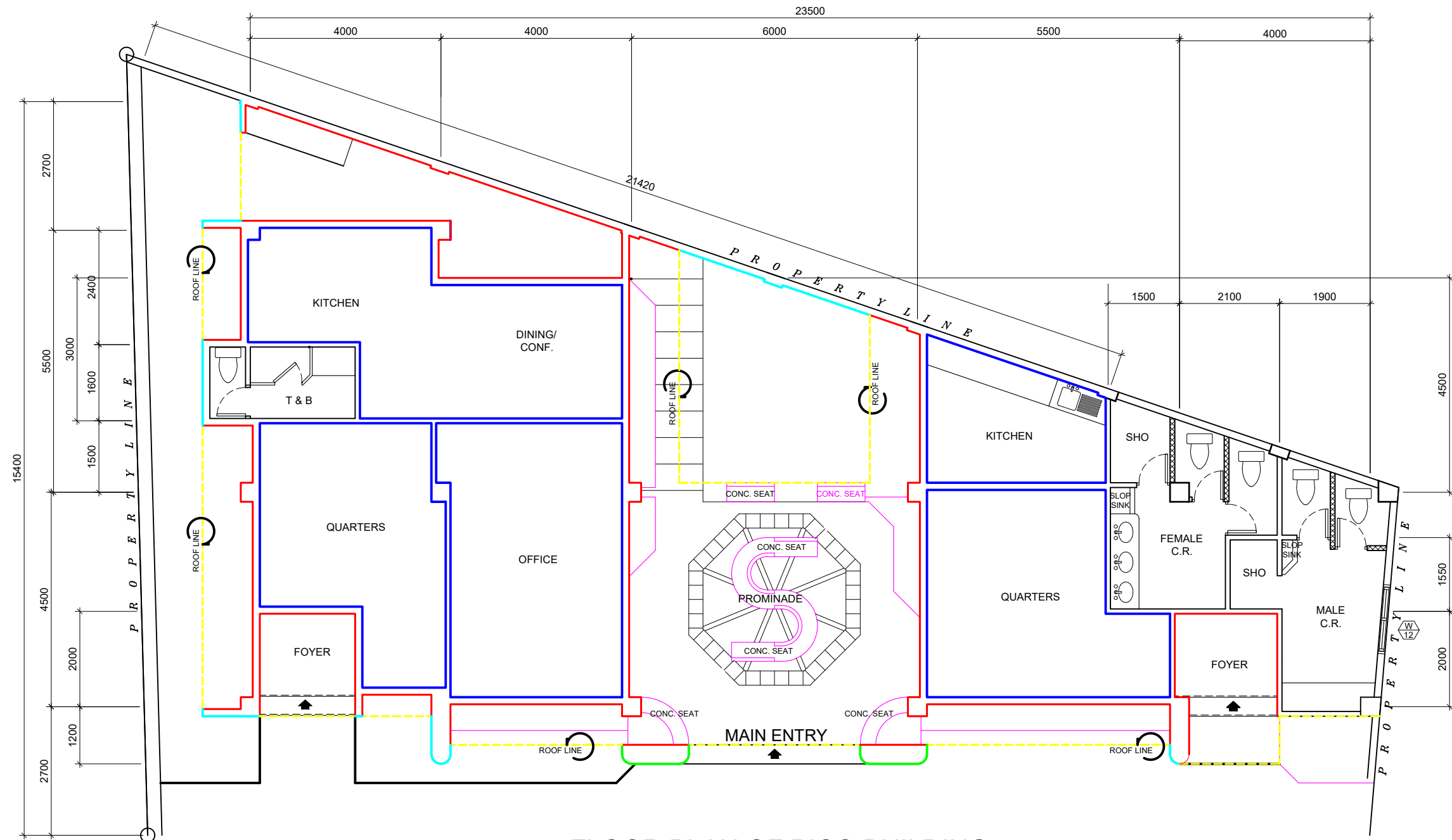
SHEET CONTENTS:

AS SHOWN

SCALE:
 AS SHOWN

SHEET NO.
 9 of 27

DATE :
 18 SEPTEMBER, 2020



FLOOR PLAN OF PICO BUILDING
SCALE 1:100 M.

- PARAPET WALL = 43.813 lm.
 - INSIDE WALL = 93.47 lm.
 - OUTSIDE WALL = 85.30 lm.
 - OUTSIDE WALL 2 = 11.39 lm.
 - DECORATIVE WALL = 4.05 lm.
 - PLANT BOX AND CONC. BENCH
- HEIGHT = 700mm
 - FFL. TO CL. = 2400mm
 - PAV'T. TO CL. = 3075mm
 - PAV'T TO TOP OF PAPAPET = 3900mm
 - PAV'T TO TOP OF DECO. WALL = 4300mm

NOTE:
WALLS, PARAPET, PLANT BOX, CONC. BENCH
TO BE REPAINTED (ELASTOMERIC PAINT)

REPAINTING



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

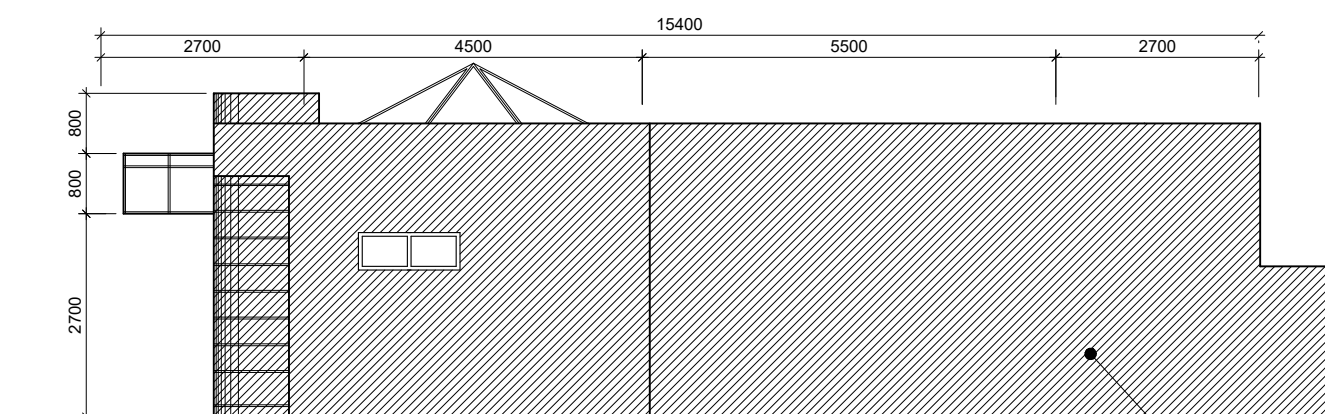
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

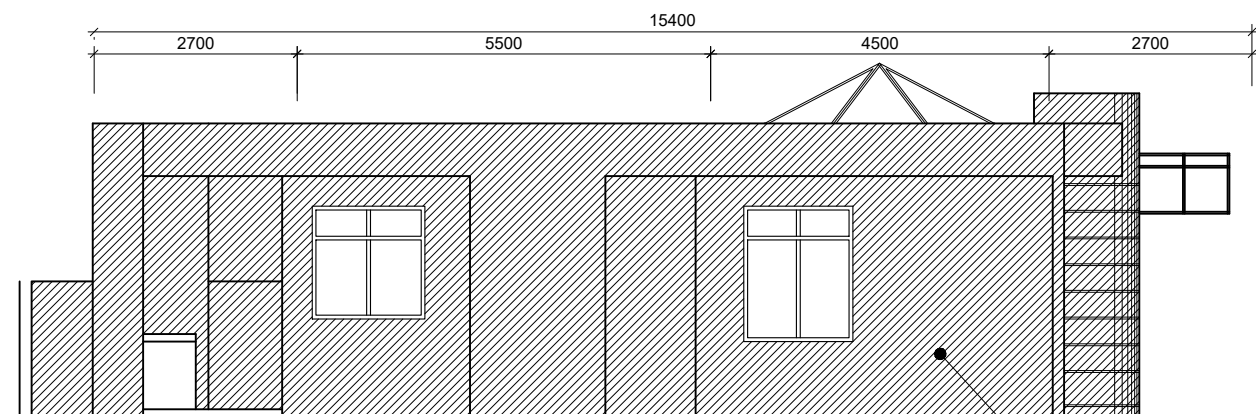
SHEET NO.
10 of 27

DATE :
18 SEPTEMBER, 2020



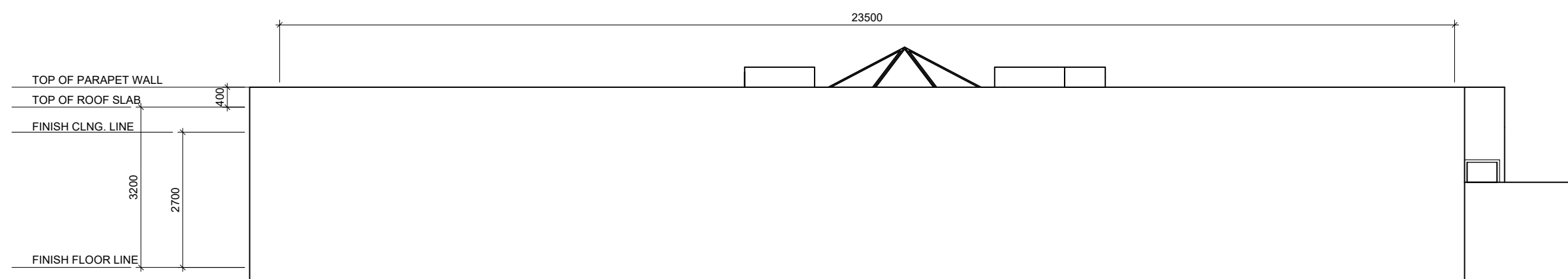
RIGHT SIDE ELEVATION
SCALE 1:100 M.

NOTE:
TO BE REPAINTED

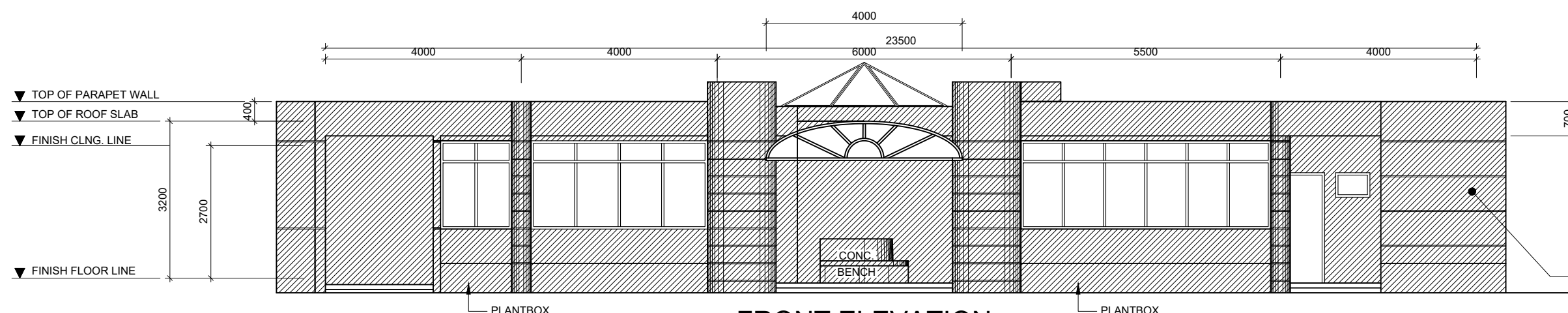


LEFT SIDE ELEVATION
SCALE 1:100 M.

NOTE:
TO BE REPAINTED



REAR ELEVATION
SCALE 1:100 M.



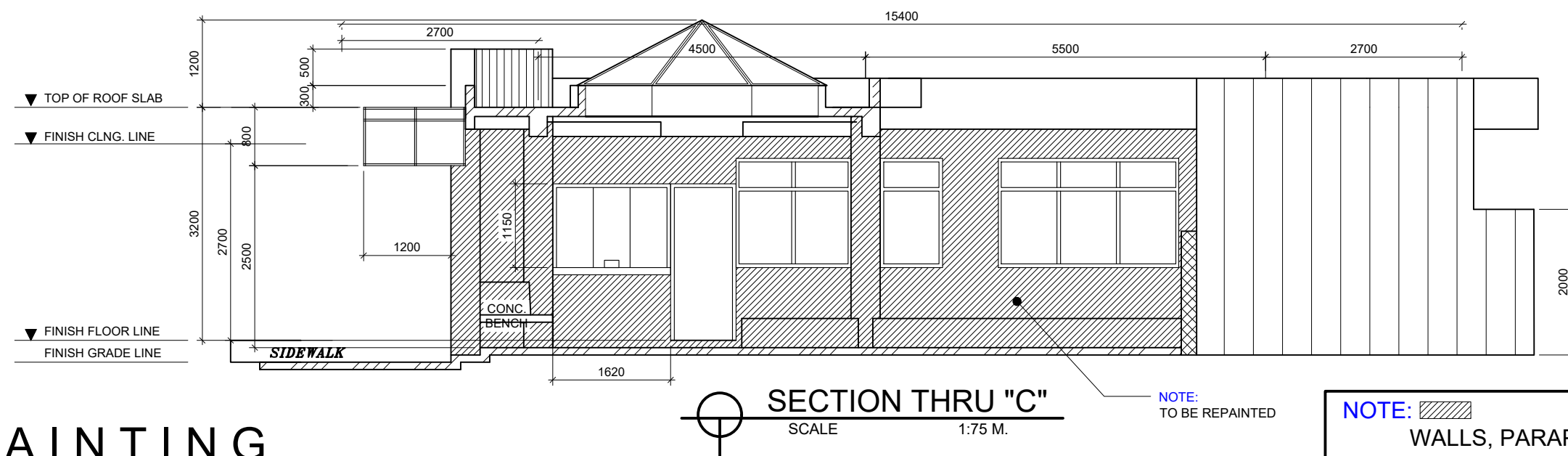
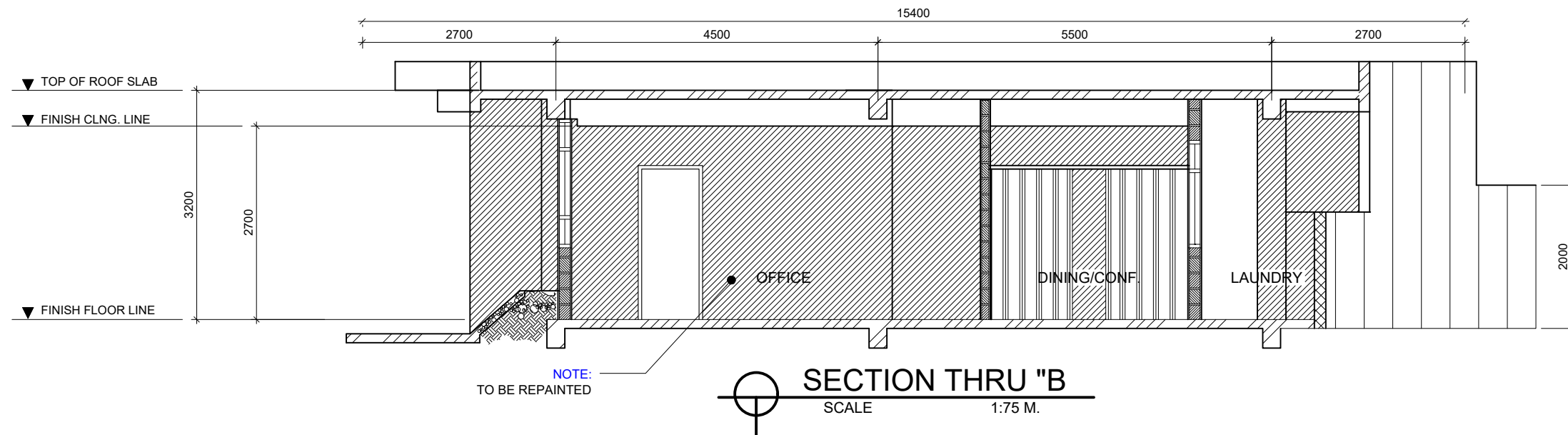
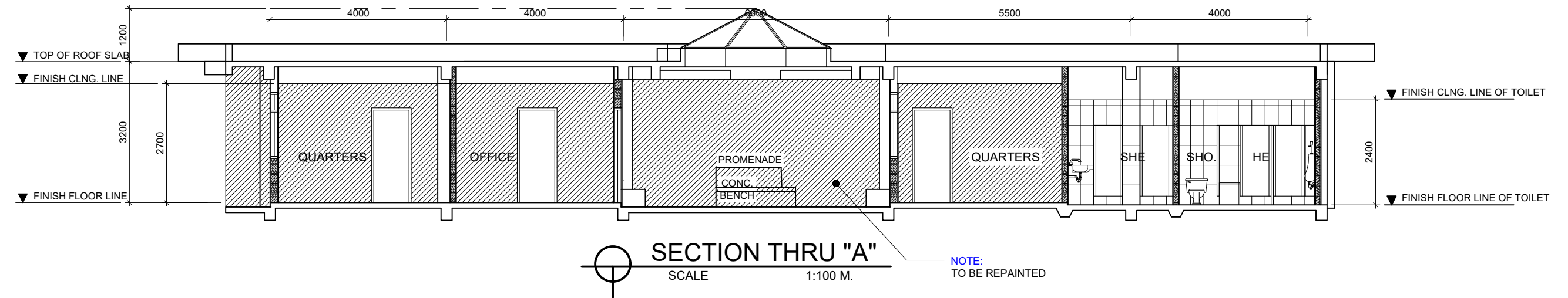
FRONT ELEVATION
SCALE 1:100 M.


NOTE:
TO BE REPAINTED

NOTE: WALLS, PARAPET, PLANT BOX, CONC. BENCH TO BE REPAINTED (ELASTOMERIC PAINT)



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY: ROMELL C. MALUBAY Draftsman II	SUBMITTED BY: JESSIE J. MERILLO Office Engineer	CHECKED / REVIEWED BY: RONALD O. MATIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL BY: MARGARITO P. DIMAILIG Acting Division Manager A, ESD	APPROVED BY: ELVIS R. MEDALLA Port Manager A	AS SHOWN	SHEET NO. 11 of 27
						DATE : 18 SEPTEMBER, 2020



NOTE:  WALLS, PARAPET, PLANT BOX, CONC. BENCH TO BE REPAINTED (ELASTOMERIC PAINT)

REPAINTING



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

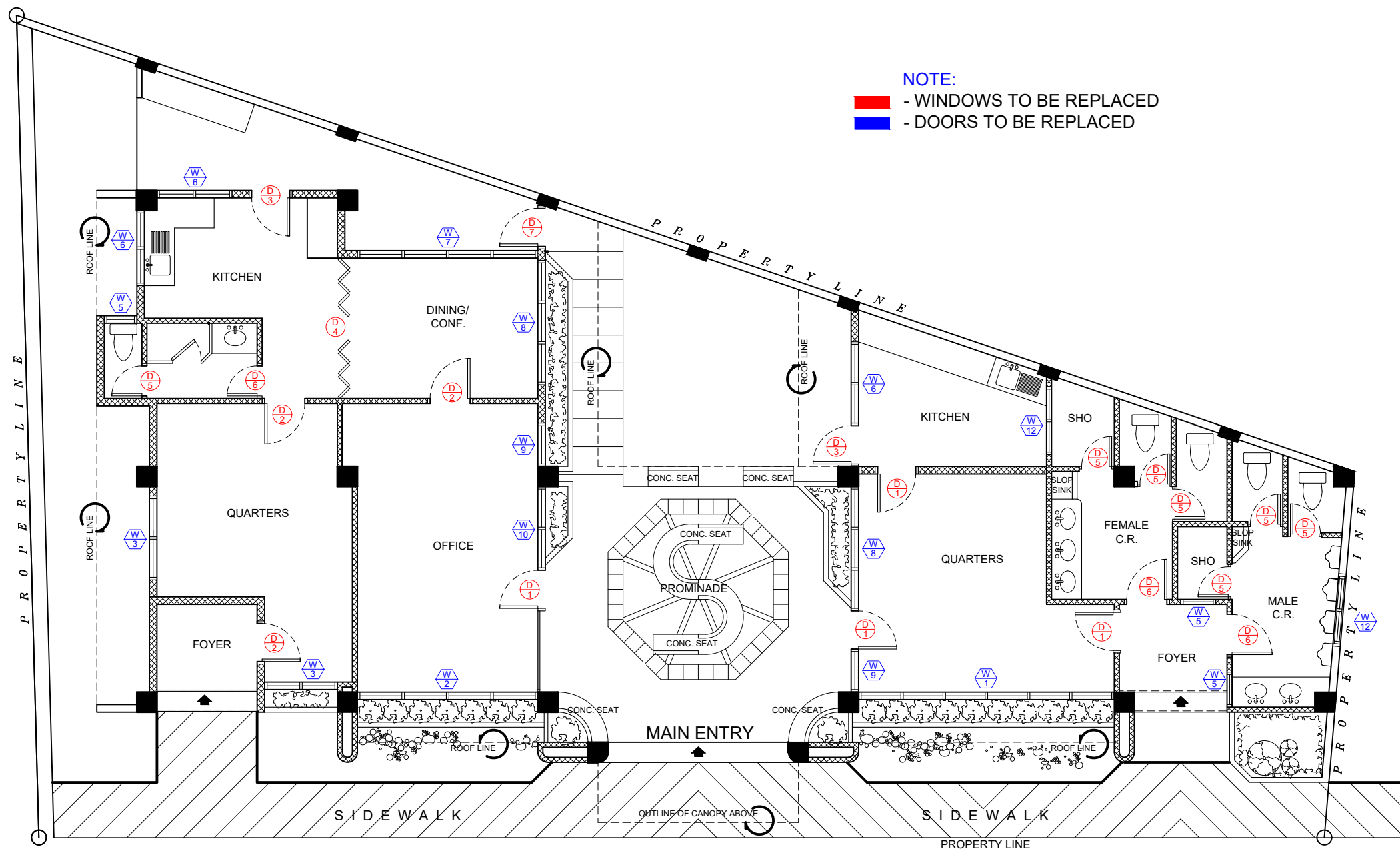
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
12 of 27

DATE :
18 SEPTEMBER, 2020



NOTE:
 - WINDOWS TO BE REPLACED
 - DOORS TO BE REPLACED

FLOOR PLAN OF PICO BUILDING
 SCALE 1:100 M.

NOTE:
 ALL DOORS AND WINDOWS INCLUDING
 ACCESSORIES AND FRAMES TO BE REPLACED



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY:	SUBMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	AS SHOWN	SHEET NO. 13 of 27
ROMELL C. MALUBAY Draftsman II	JESSIE J. MERILLO Office Engineer	RONALD O. MATIBAG Acting Principal Engineer A	MARGARITO P. DIMAILIG Acting Division Manager A, ESD	ELVIS R. MEDALLA Port Manager A		DATE : 18 SEPTEMBER, 2020

<p>5.00M. @ 6 EQ. PANEL</p> <p>1800</p> <p>400</p> <p>1000</p> <p>W 1</p>					
FINISH FLOOR LINE					
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM SLIDING WINDOW	
LOCATION	SERVICE AREA		LOCATION	OFFICE	
QUANTITY	ONE (1) SET		QUANTITY	ONE (1) SET	
<p>3.5M. @ 4 EQ. PANEL</p> <p>1800</p> <p>400</p> <p>1000</p> <p>W 2</p>					
<p>1.35M. @ 2 EQ. PANEL</p> <p>1800</p> <p>400</p> <p>1000</p> <p>W 3</p>					
<p>700</p> <p>500</p> <p>1750</p> <p>W 5</p>					
<p>1400</p> <p>400</p> <p>950</p> <p>1150</p> <p>2500</p> <p>W 6</p>					
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM AWNING WINDOW	
LOCATION	SERVICE AREA		LOCATION	TOILET AREA	
QUANTITY	ONE (1) SET		QUANTITY	THREE (3) SETS	
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM SLIDING WINDOW	
LOCATION	SERVICE AREA		LOCATION	KITCHEN AREA	
QUANTITY	ONE (1) SET		QUANTITY	THREE (3) SETS	

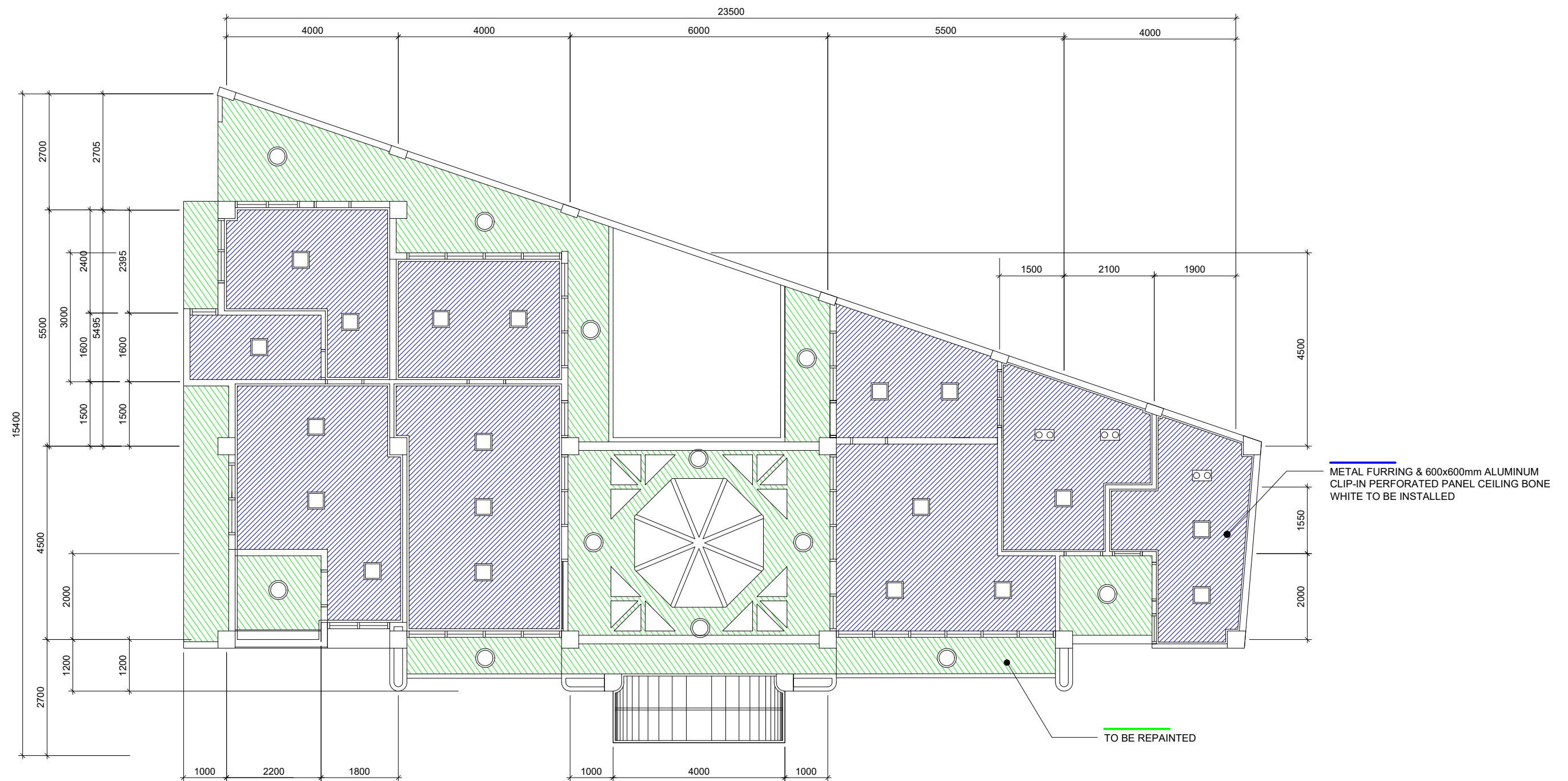
<p>3.5M. @ 4 EQ. PANEL</p> <p>400</p> <p>1100</p> <p>1000</p> <p>W 7</p>									
FINISH FLOOR LINE									
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM SLIDING WINDOW					
LOCATION	DINING AREA		LOCATION	OFFICE					
QUANTITY	ONE (1) SET		QUANTITY	ONE (1) SET					
<p>2400</p> <p>600 600 600 600</p> <p>400</p> <p>1100</p> <p>1000</p> <p>W 8</p>									
FINISH FLOOR LINE									
<p>760</p> <p>400</p> <p>550</p> <p>550</p> <p>1000</p> <p>W 9</p>									
FINISH FLOOR LINE									
<p>1500</p> <p>400</p> <p>1100</p> <p>1000</p> <p>W 10</p>									
FINISH FLOOR LINE									
<p>1250</p> <p>500</p> <p>1750</p> <p>W 12</p>									
FINISH FLOOR LINE									
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM SLIDING WINDOW					
LOCATION	DINING AREA		TYPE	ALUMINUM SLIDING WINDOW					
QUANTITY	ONE (1) SET		LOCATION	OFFICE & SERVICE AREA					
<p>1250</p> <p>500</p> <p>1750</p> <p>W 12</p>									
FINISH FLOOR LINE									
TYPE	ALUMINUM SLIDING WINDOW		TYPE	ALUMINUM SLIDING WINDOW					
LOCATION	DINING AREA		LOCATION	OFFICE & SERVICE AREA					
QUANTITY	ONE (1) SET		QUANTITY	ONE (1) SET					

FINISH FLOOR LINE							
FINISH FLOOR LINE							
FINISH FLOOR LINE							
FINISH FLOOR LINE							
FINISH FLOOR LINE							
FINISH FLOOR LINE							
FINISH FLOOR LINE							
TYPE	FLUSH DOOR	FLUSH DOOR	FLUSH DOOR	PVC VARIFOLD	PVC LOUVERED DOOR	PVC DOOR	GRILLE DOOR
LOCATION	OFFICE & SERVICE AREA	QUARTER'S, DINING	KITCHEN	DINING	TOILET CUBICLES	TOILET	LAUNDRY AREA
QUANTITY	FOUR (4) SETS	THREE (3) SETS	TWO (2) SETS	ONE (1) SET	SEVEN (7) SETS	THREE (3) SETS	ONE (1) SET

SCHEDULE OF DOORS AND WINDOWS
SCALE 1:75 M.

NOTE:
ALL DOORS AND WINDOWS INCLUDING ACC. LOCKS AND FRAMES TO BE REPLACED

	PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO						SHEET CONTENTS:	SCALE: AS SHOWN
	PREPARED BY:	SUBMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:	AS SHOWN	SHEET NO. 14 of 27	
	ROMELL C. MALUBAY Draftsman II	JESSIE J. MERILLO Office Engineer	RONALD O. MATIBAG Acting Principal Engineer A	MARGARITO P. DIMAILIG Acting Division Manager A, ESD	ELVIS R. MEDALLA Port Manager A		DATE : 18 SEPTEMBER, 2020	



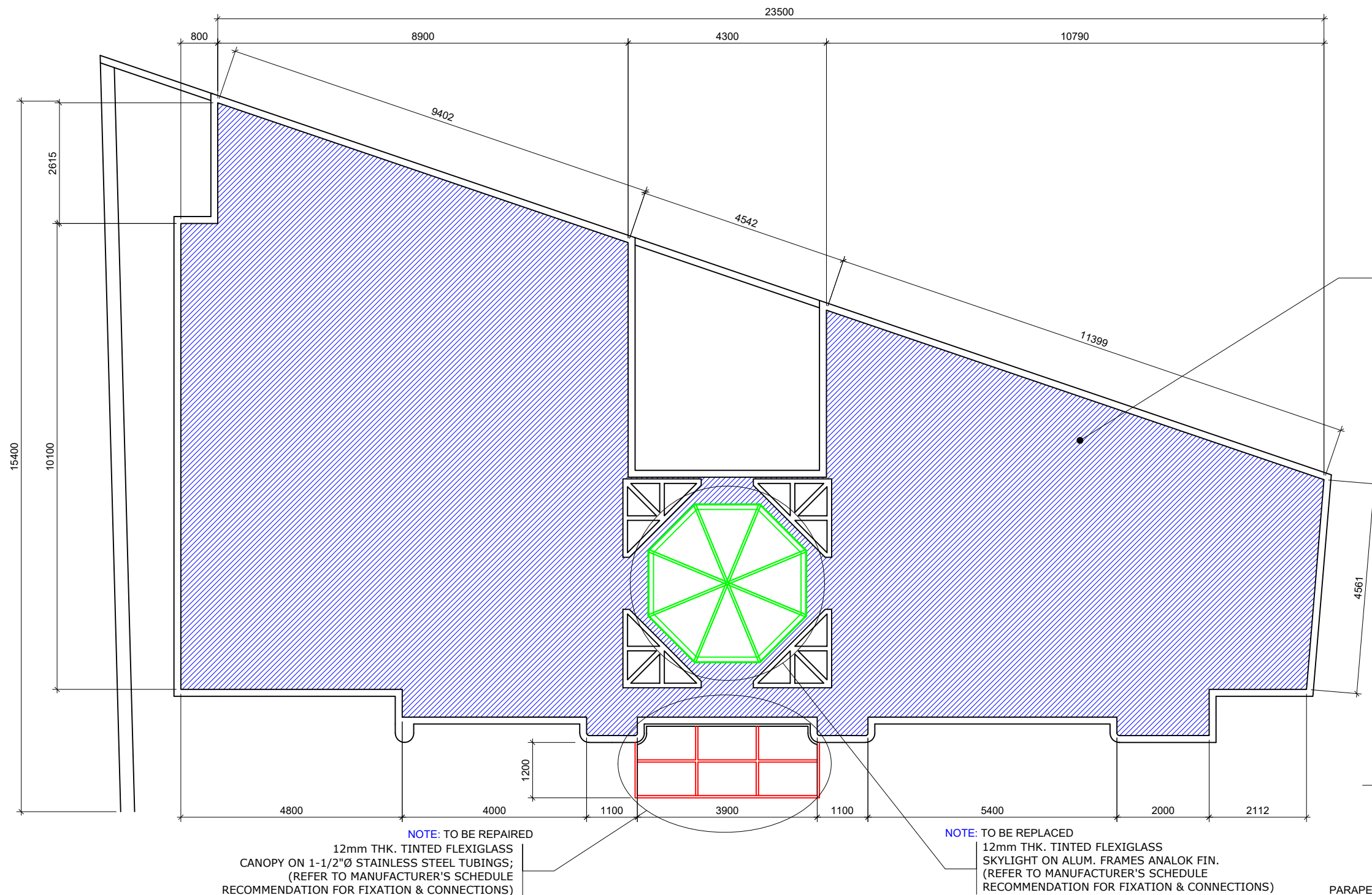
REFLECTED CEILING PLAN
 SCALE 1:100 M.

NOTE:

- METAL FURRING & 600x600mm ALUMINUM CLIP-IN PERFORATED PANEL CEILING BONE WHITE TO BE INSTALLED
- CEILING TO BE REPAINTED

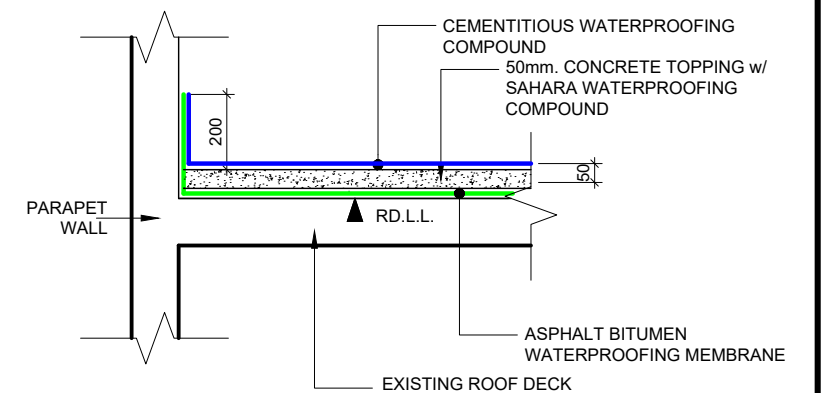


PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY: ROMELL C. MALUBAY Draftsman II	SUBMITTED BY: JESSIE J. MERILLO Office Engineer	CHECKED / REVIEWED BY: RONALD O. MATIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL BY: MARGARITO P. DIMAILIG Acting Division Manager A, ESD	APPROVED BY: ELVIS R. MEDALLA Port Manager A	AS SHOWN	SHEET NO. 15 of 27
						DATE : 18 SEPTEMBER, 2020



ROOF PLAN
SCALE 1:100 M.

- NOTE: ROOF DECK TO BE REPAIRED (TOTAL AREA = 191.22 sq.m.)
EXCEPT DOWNSPOUT**
- STEP BY STEP**
1. CRACKS TO BE REPAIRED
 2. TO BE CLEANED
 3. ASPHALT BITUMEN WATERPROOFING MEMBRANE TO BE APPLIED
 4. 50mm. CONCRETE TOPPING w/ SAHARA WATERPROOFING COMPOUND
 5. CEMENTITIOUS WATERPROOFING COMPOUND TO BE APPLIED



SECTION OF ROOF DECK (REPAIRING)
SCALE 1:20 M.



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PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

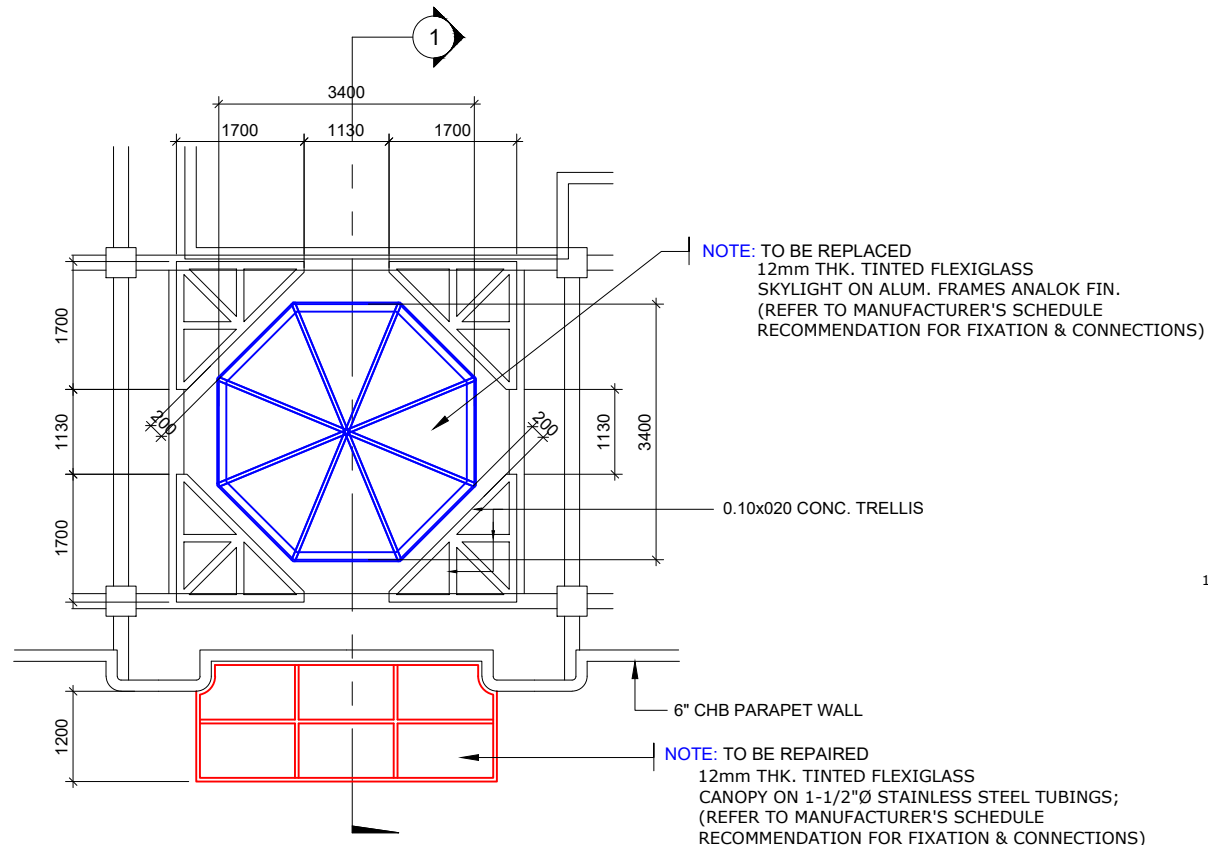
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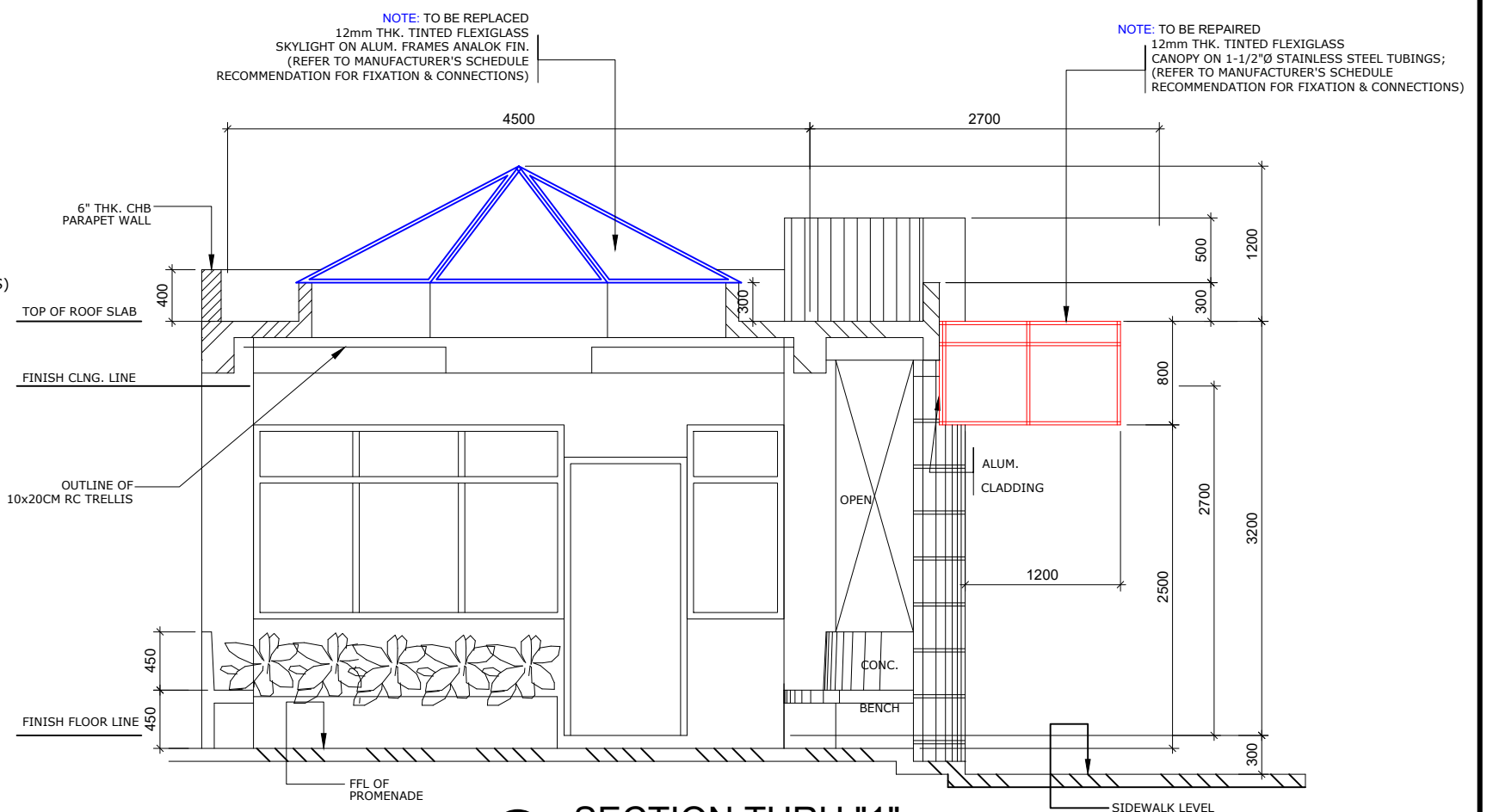
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SHEET NO.
16 of 27

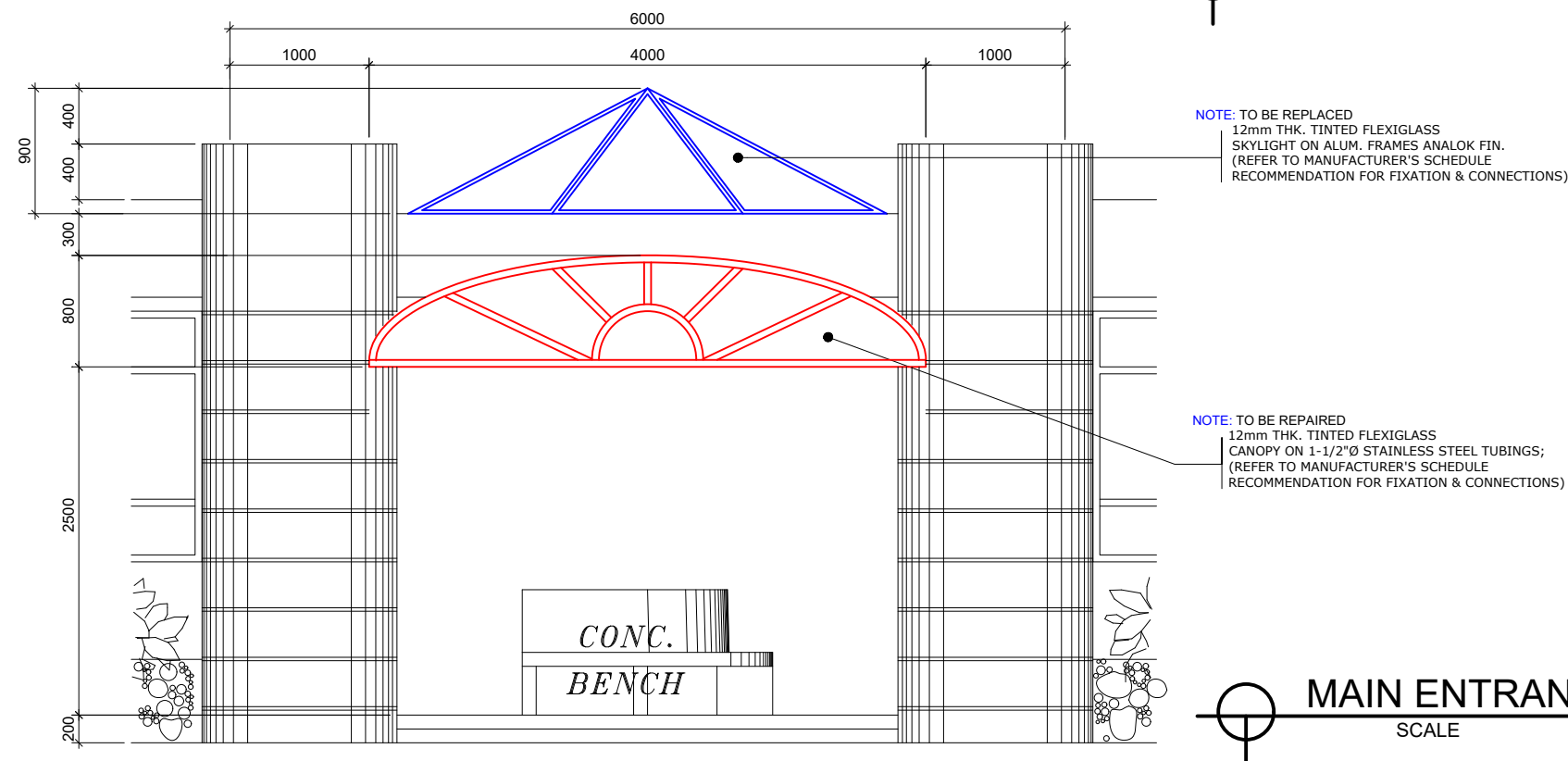
DATE :
18 SEPTEMBER, 2020



PLAN OF SKYLIGHT
SCALE 1:100 M



SECTION THRU "1"
SCALE 1:50 M



MAIN ENTRANCE ELEVATION
SCALE 1:50 M



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
17 of 27

DATE :
18 SEPTEMBER, 2020



WATER CLOSET TO BE REPLACED BY
* Water Closet including acc.
(L745 x W380 x L825 mm)
HCG-WC CS4510Q ETON CC WHITE
INCLUDING **BIDET**

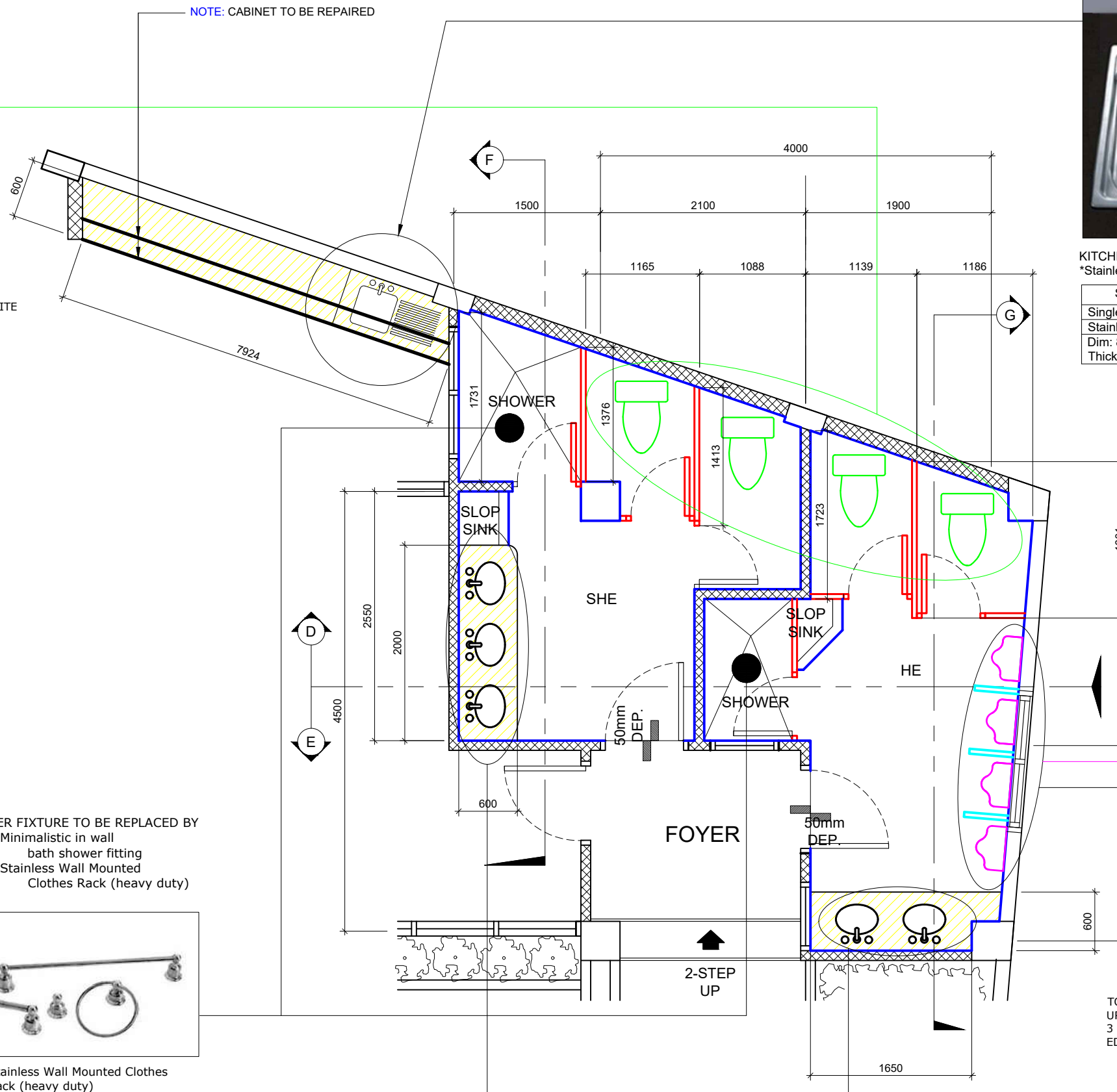


Minimalistic in wall bath shower fitting

SHOWER FIXTURE TO BE REPLACED BY
*Minimalistic in wall bath shower fitting
*Stainless Wall Mounted Clothes Rack (heavy duty)



Stainless Wall Mounted Clothes Rack (heavy duty)



KITCHEN SINK TO BE REPLACED BY
*Stainless Kitchen Sink w/ stainer and accessories

SPECIFICATIONS:
Single Bowl with waste basket
Stainless finish
Dim: 876mm x 534mm x 235mm
Thickness: 1.0mm



Swivel Spout 360° High-Arc Kitchen sink Faucet & accessories

TO BE REPLACED BY
WATERLESS URINAL

TO BE REPLACED BY ALUMINUM
URINAL PARTITION
3 SET WALL/ HANG/ STRAIGHT
EDGE 2 SET (430 x 750mm)

LAVATORY TO BE REPLACED BY
*Tabletop Basin Lavatory w/
heavy duty pop-up faucet



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
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PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
18 of 27

DATE :
18 SEPTEMBER, 2020



WATER CLOSET TO BE REPLACED BY
 *Water Closet including acc.
 (L745 x W380 x L825 mm)
 HCG-WC CS4510Q ETON CC WHITE
 INCLUDING **BIDET**

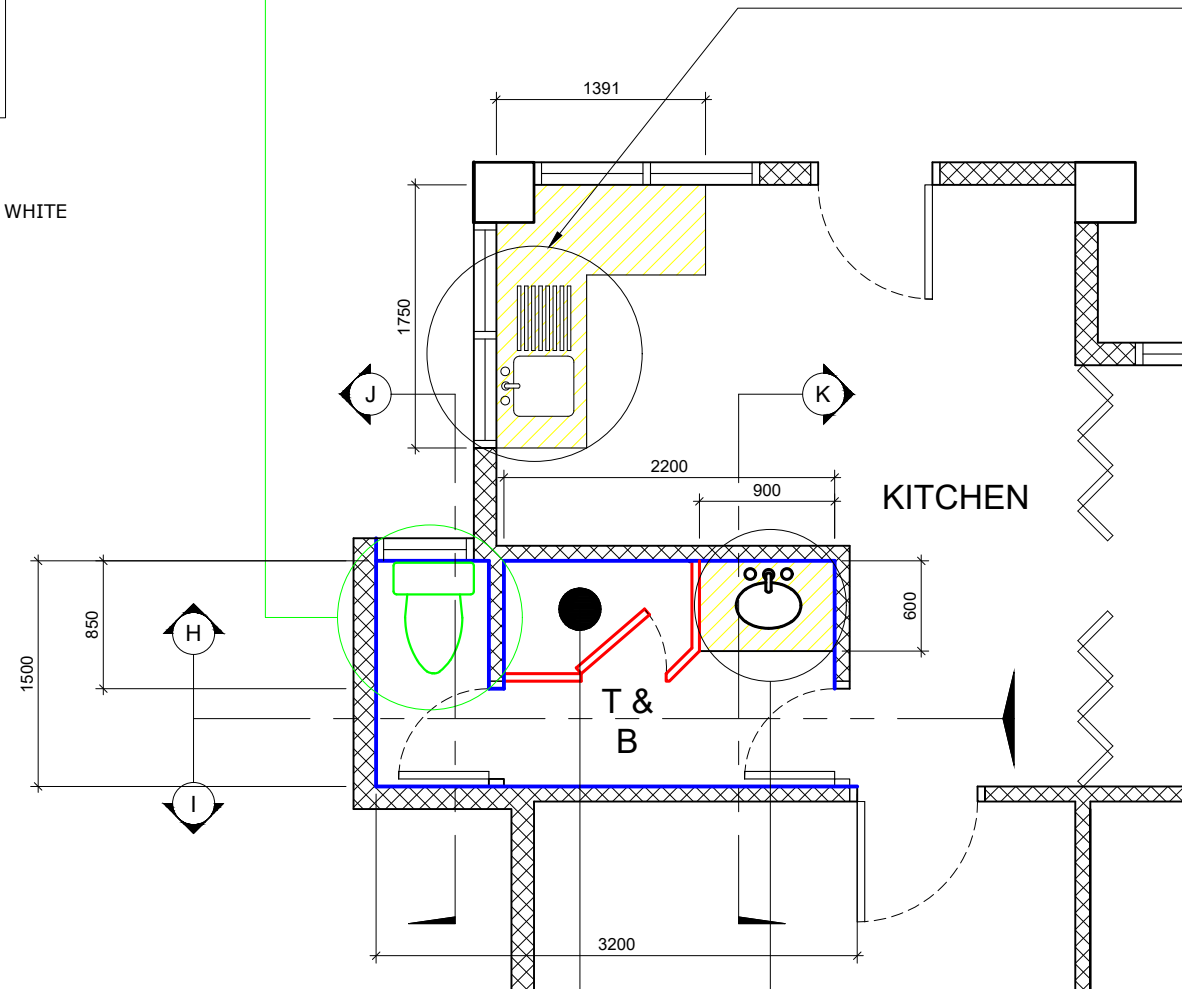


KITCHEN SINK TO BE REPLACED BY
 *Stainless Kitchen Sink w/ stainer and accessories

SPECIFICATIONS:
Single Bowl with waste basket
Stainless finish
Dim: 876mm x 534mm x 235mm
Thickness: 1.0mm



Swivel Spout 360° High-Arc
 Kitchen sink Faucet & accessories



Minimalistic in wall bath
 shower fitting

SHOWER FIXTURE TO BE REPLACED BY
 *Minimalistic in wall
 bath shower fitting
 *Stainless Wall Mounted
 Clothes Rack (heavy duty)



Stainless Wall Mounted Clothes
 Rack (heavy duty)



LAVATORY TO BE REPLACED BY
 *Tabletop Basin Lavatory w/
 heavy duty pop-up faucet

- -TO BE REPLACED BY 600x300mm GLAZED WALL TILES
- -TO BE REPLACED BY SUPER BLACK GRANITE SOLID PANEL
- -ALUMINUM PARTITION TO BE INSTALLED
- -TO REPLACED 5 SET OF WATER CLOSET INCLUDING ACC. & 5 SET OF BIDET
- -TO BE REPLACED BY 4 SET OF WATERLESS URINAL
- -TO BE INSTALLED 3 SET OF ALUMINUM URINAL PARTITION
- -TO BE INSTALLED
 *3 SET Minimalistic in wall bath shower fitting
 *3 SET Stainless Wall Mounted Clothes Rack (heavy duty)
- -TO BE INSTALLED
 *2 SET OF Stainless Kitchen Sink w/ stainer and accessories
 *2 SET OF Swivel Spout 360° High-Arc Kitchen sink Faucet & accessories
- -6 SET OF TABLETOP BASIN LAVATORY W/ HEAVY DUTY POP-UP FAUCET
- 10 SET FLOOR DRAIN TO BE REPLACED
- 3 SET MIRROR TO BE REPLACED
- -CABINETS TO BE REPAIRED



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
 PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
 Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
 Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
 Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
 Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
 Port Manager A

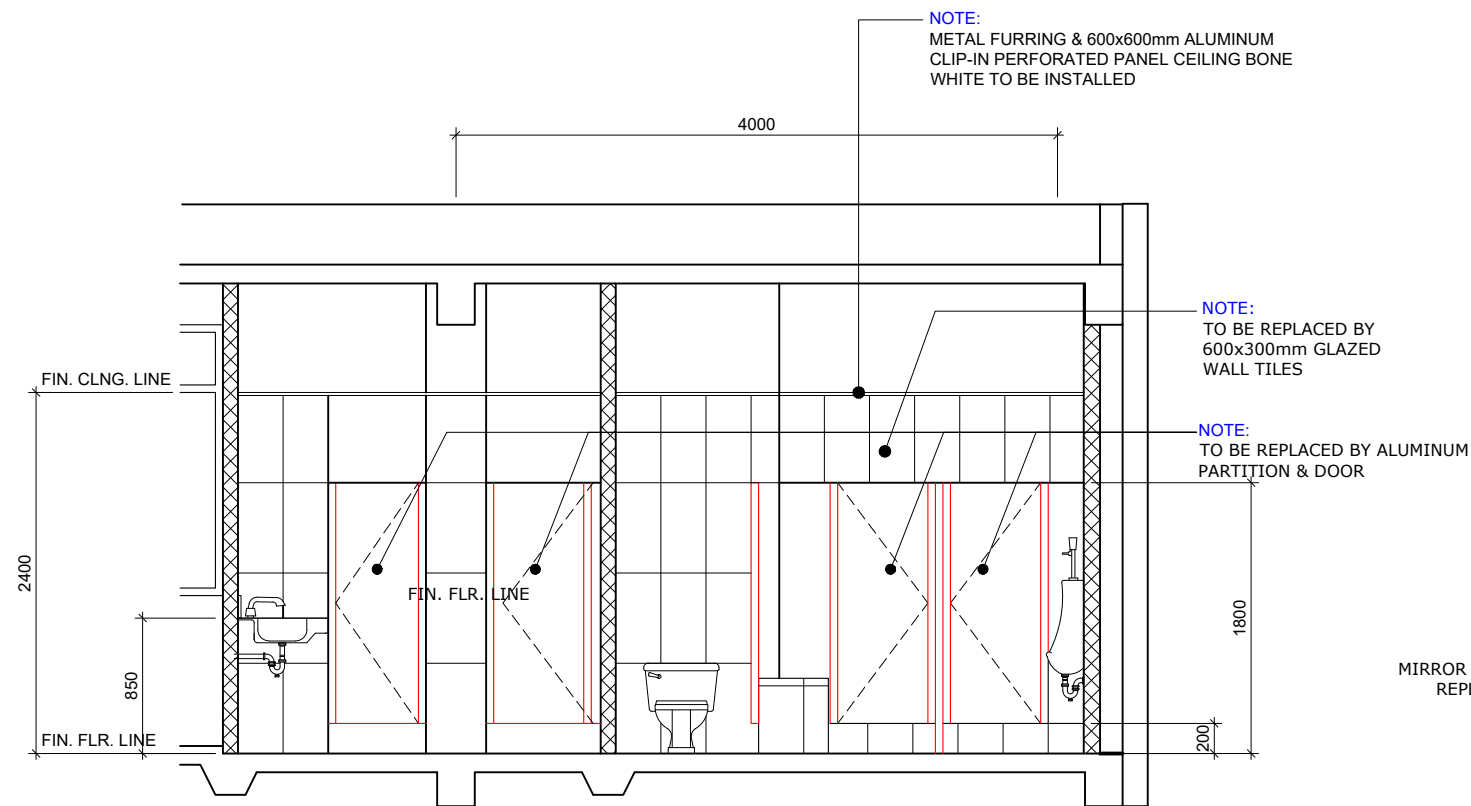
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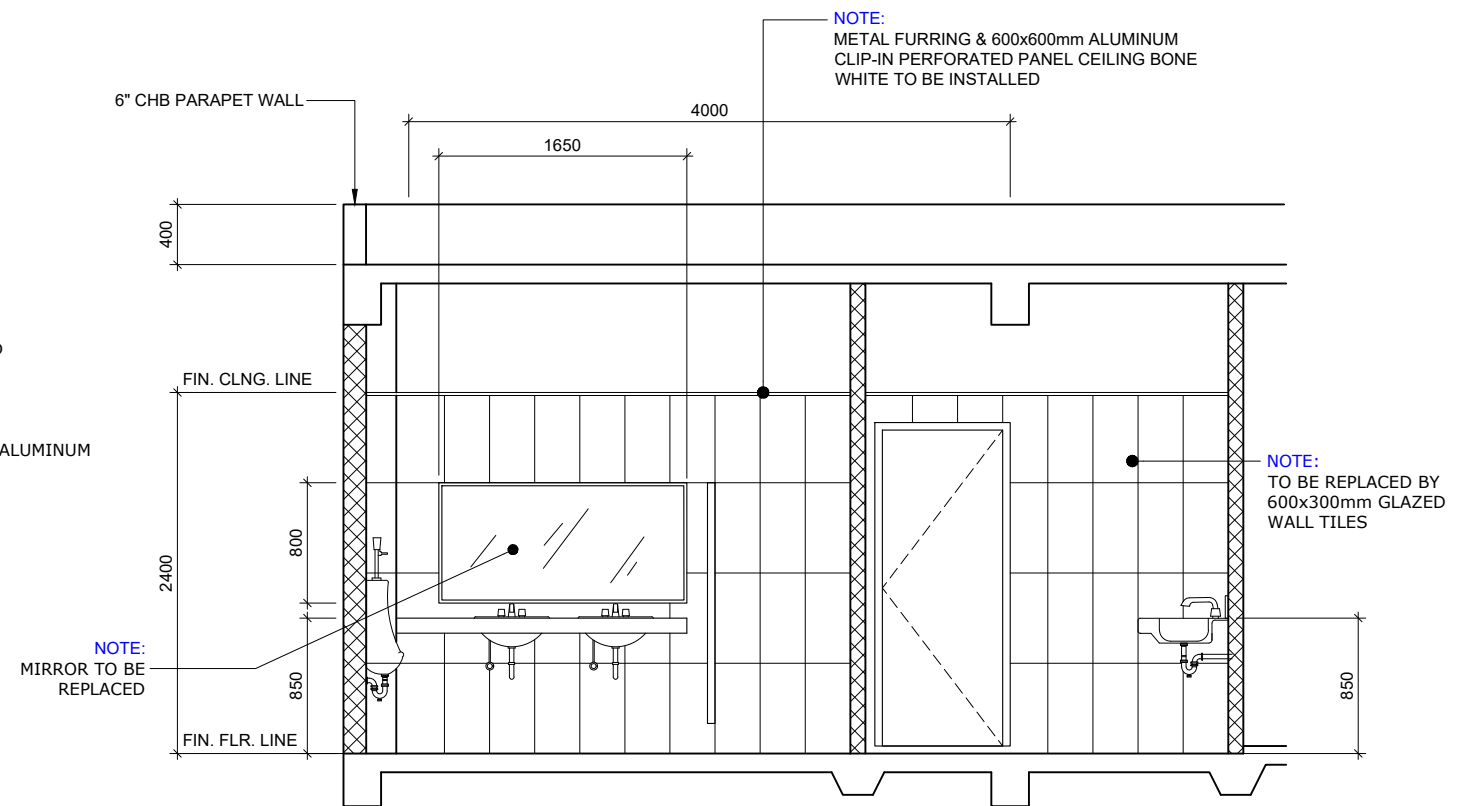
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SHEET NO.
 19 of 27

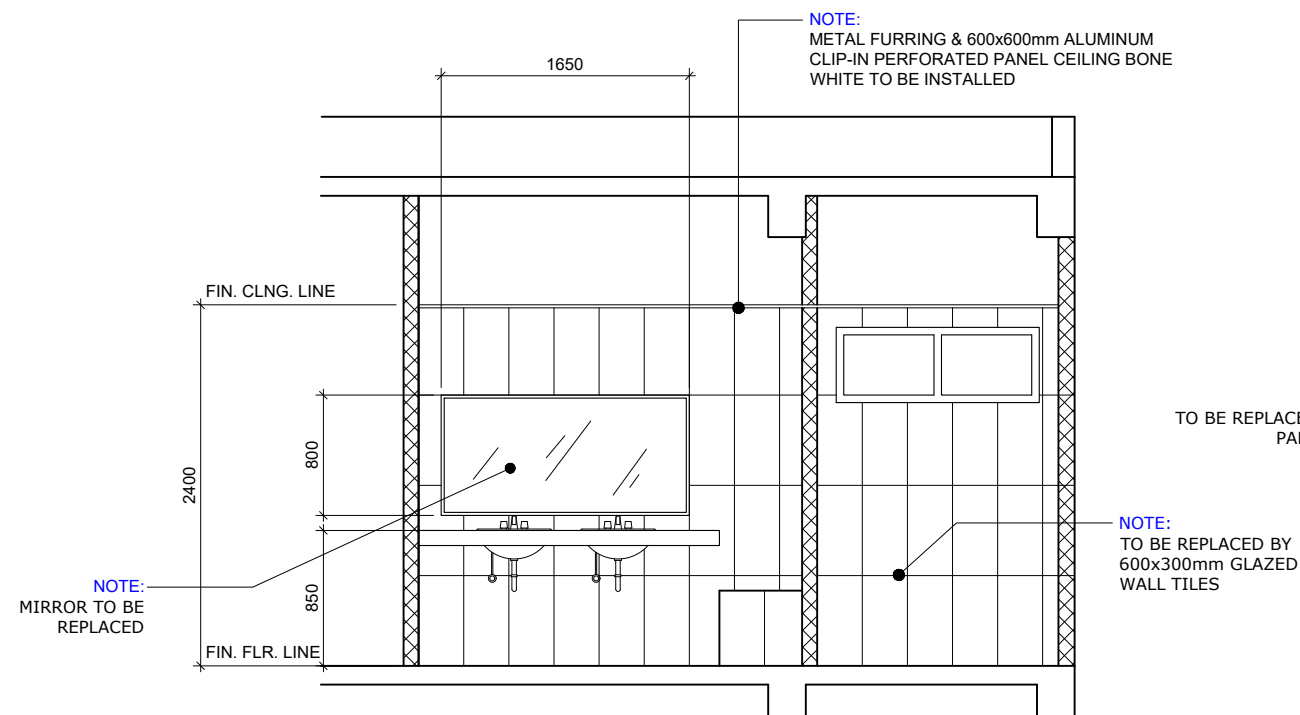
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 18 SEPTEMBER, 2020



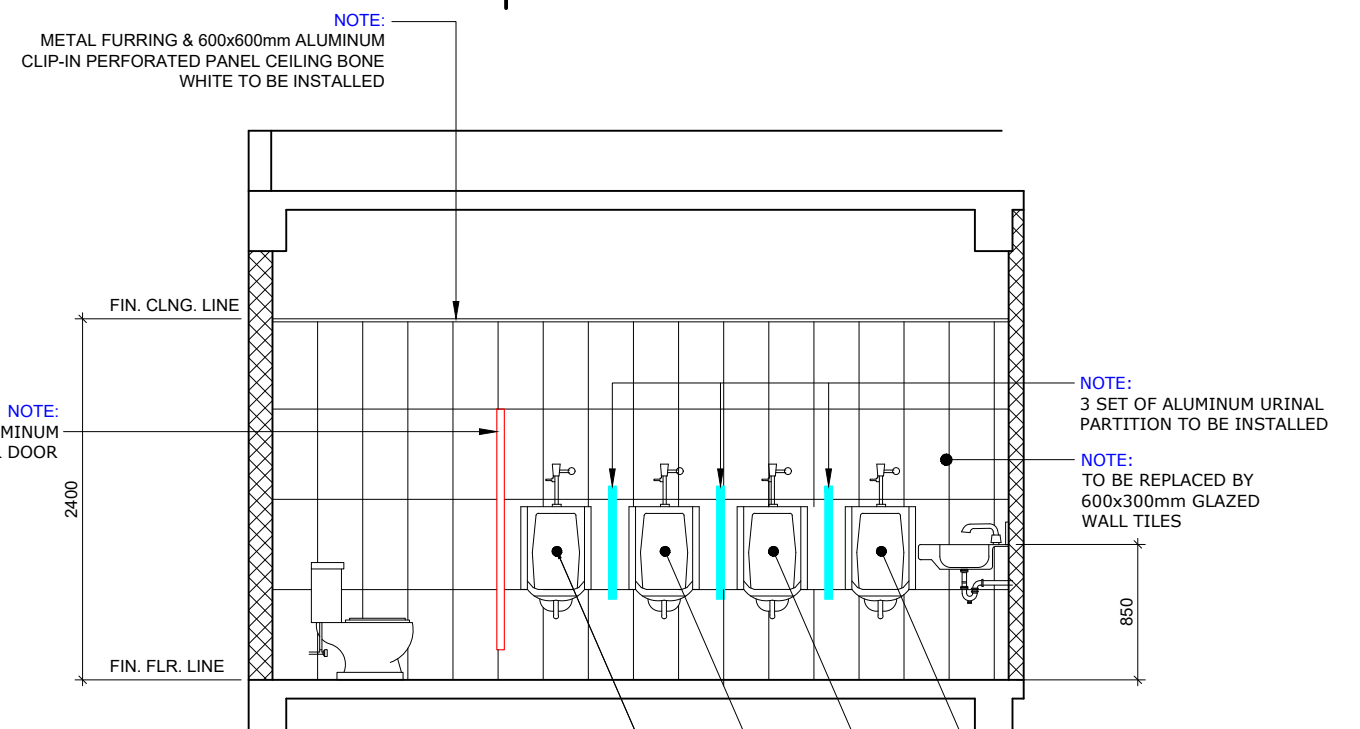
SECTION THRU "D"
SCALE 1:50 M.



SECTION THRU "E"
SCALE 1:50 M.



SECTION THRU "F"
SCALE 1:50 M.



SECTION THRU "G"
SCALE 1:50 M.



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

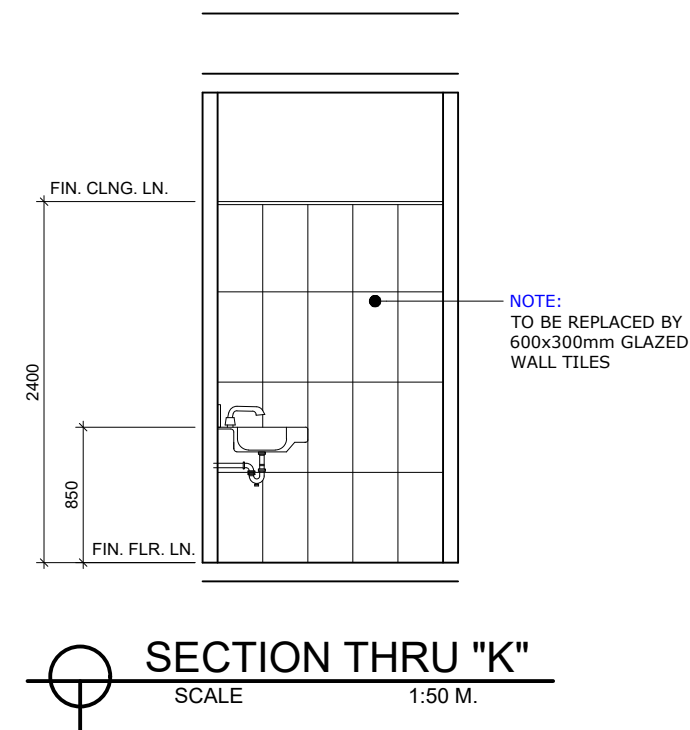
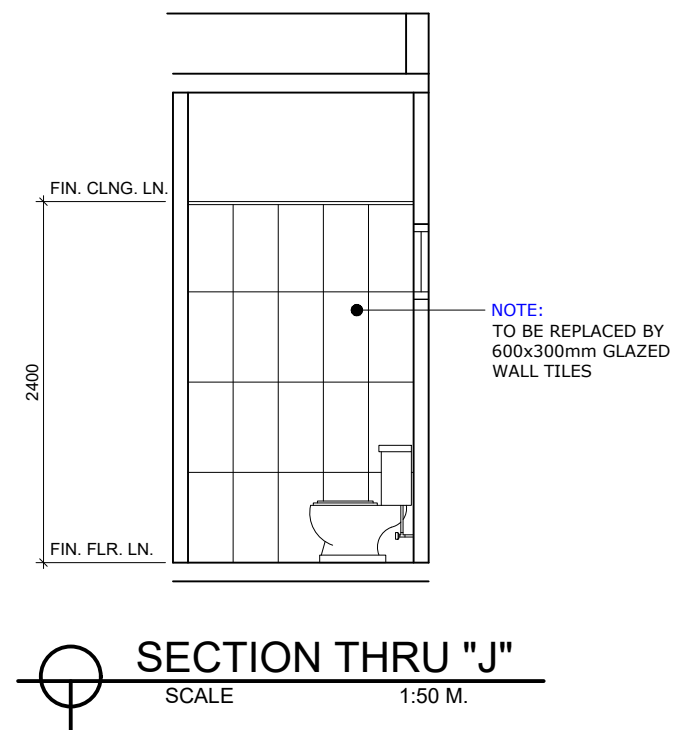
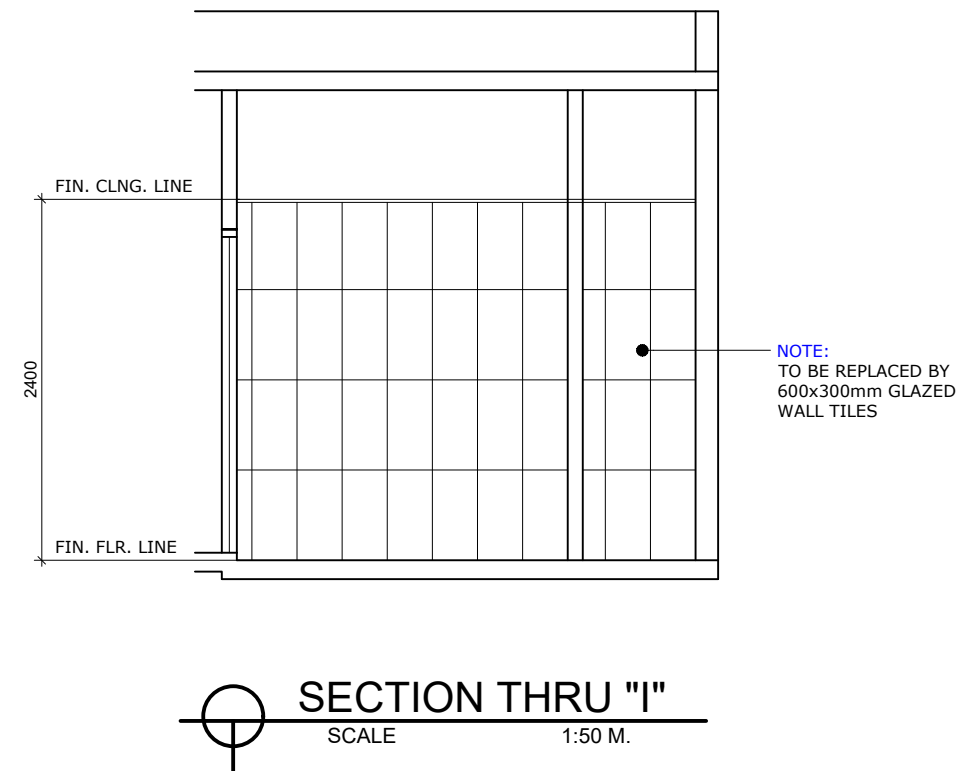
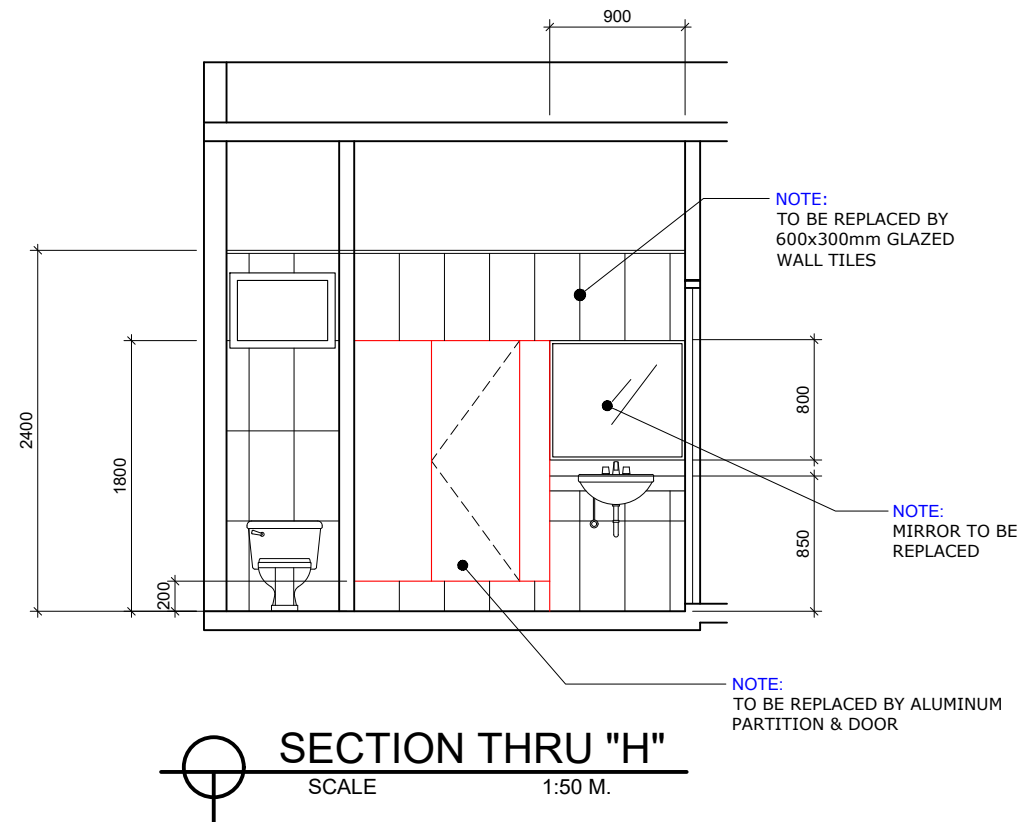
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SCALE:
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SHEET NO.
20 of 27

DATE :
18 SEPTEMBER, 2020



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

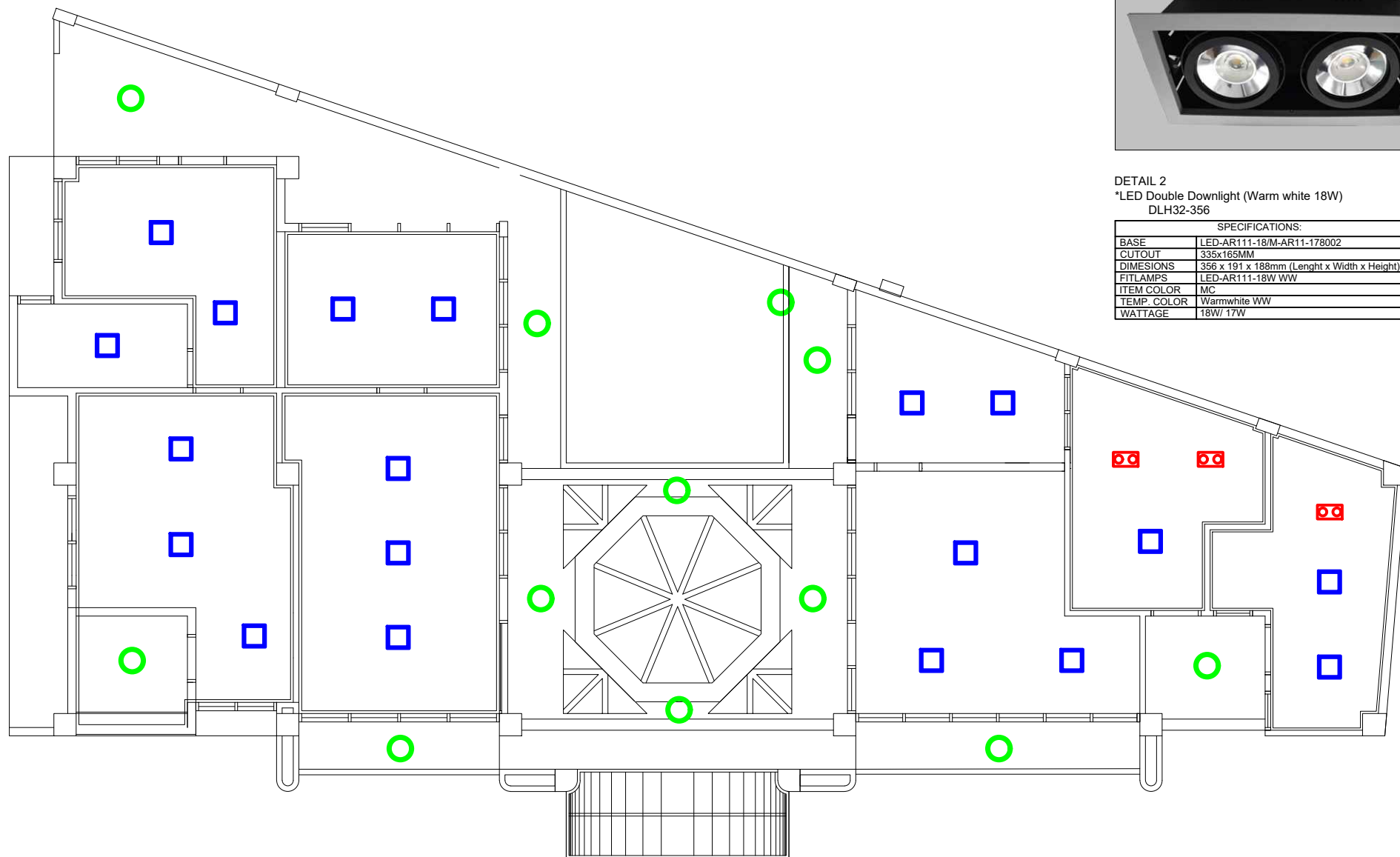
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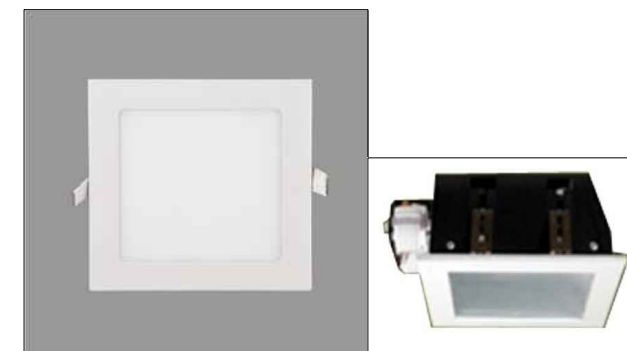
SHEET NO.
21 of 27

DATE :
18 SEPTEMBER, 2020



DETAIL 2
*LED Double Downlight (Warm white 18W)
DLH32-356

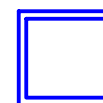
SPECIFICATIONS:	
BASE	LED-AR111-18/M-AR111-178002
CUTOUT	335x165MM
DIMENSIONS	355 x 191 x 188mm (Length x Width x Height)
FITLAMP	LED-AR111-18W WW
ITEM COLOR	MC
TEMP. COLOR	Warmwhite WW
WATTAGE	18W/ 17W



DETAIL 1
*SQUARE LED Ceiling Recessed type Downlight (Daylight 15W)
DL11-200-15W WW/DL

SPECIFICATIONS:	
BEAM ANGLE	120 degree
CRI	>70
CUTOUT	180mm
DIMENSIONS	200 x 200 x25mm
FIXTURE SHAPE	Square
ITEM COLOR	White
LUMINOUS FLUX	90-95 LMW
TEMPERATURE COLOR	Daylight Warmwhite
VOLTAGE	85-264V
WATTAGE	15W

LIGHTING FIXTURES



11 SET
SQUARE LED CEILING RECESSED
TYPE DOWNLIGHT (15W DAYLIGHT)



3 SET
LED DOUBLE DOWNLIGHT
(WARM WHITE 18W)



12 SET
ROUND LED CEILING RECESSED TYPE
DOWNLIGHT (15W DAYLIGHT)

NOTE:

NEW LIGHTING FIXTURES TO BE INSTALLED



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

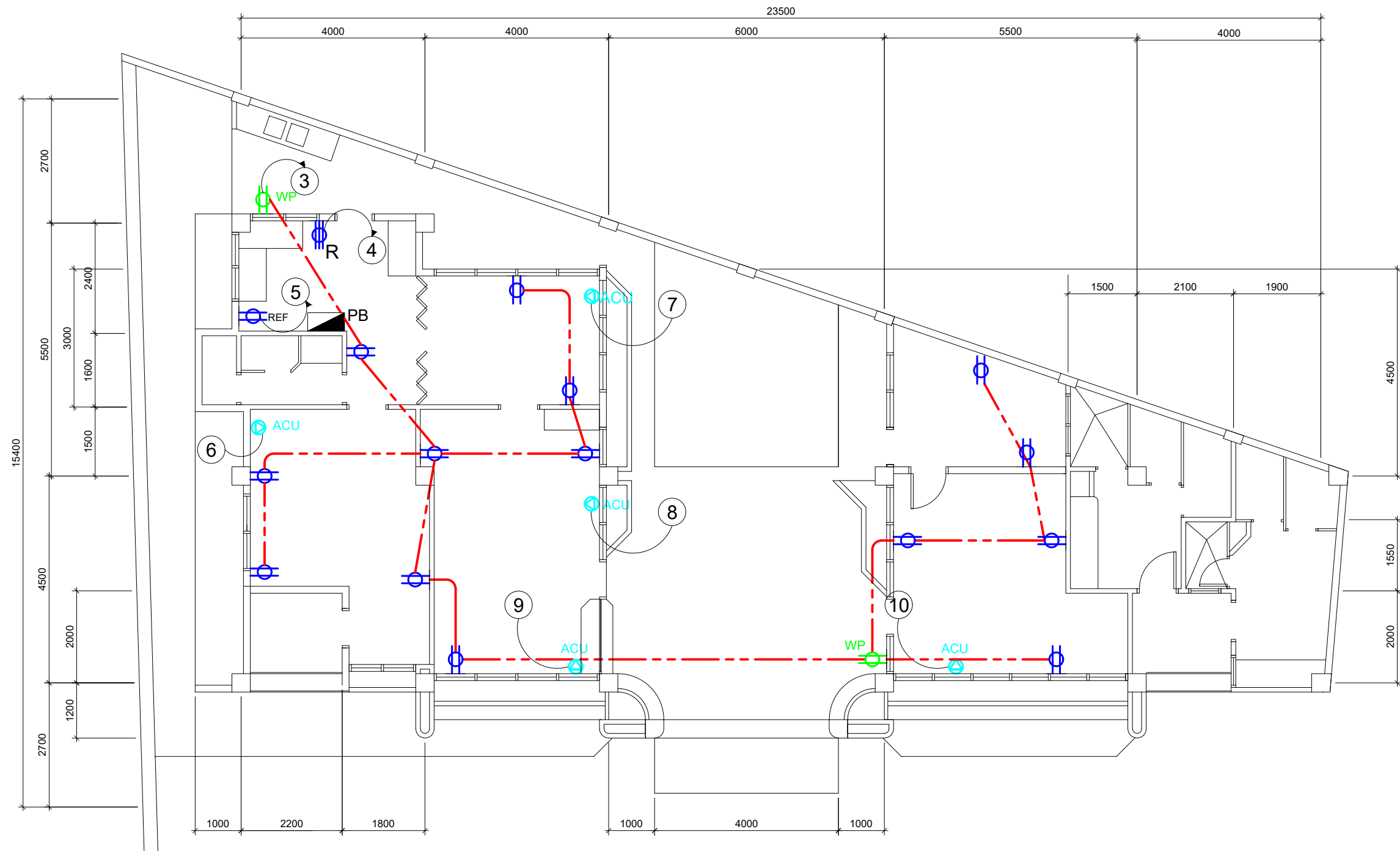
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
22 of 27

DATE :
18 SEPTEMBER, 2020




POWER LAYOUT
 SCALE 1:100 M.

NOTE:
 NEW CONVENIENCE, RANGE, REFRIGERATOR AND
 ACU OUTLET, ELEC. WIRE AND BREAKER TO BE
 INSTALLED (see the list of to be installed)



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
 PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:
 ROMELL C. MALUBAY
 Draftsman II

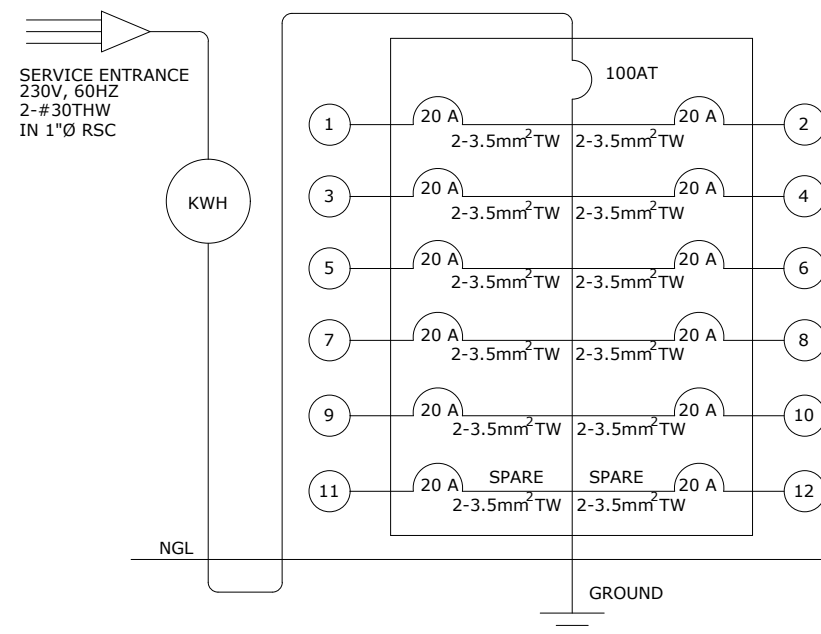
SUBMITTED BY:
 JESSIE J. MERILLO
 Office Engineer

CHECKED / REVIEWED BY:
 RONALD O. MATIBAG
 Acting Principal Engineer A

RECOMMENDING APPROVAL BY:
 MARGARITO P. DIMAILIG
 Acting Division Manager A, ESD

APPROVED BY:
 ELVIS R. MEDALLA
 Port Manager A

SHEET CONTENTS: AS SHOWN	SCALE: AS SHOWN
SHEET NO. 24 of 27	DATE : 18 SEPTEMBER, 2020



SINGLE LINE RISER DIAGRAM

NOTE:

	1 SET	MAIN CIRCUIT BREAKER
	12 SET	CIRCUIT BREAKER
	11 SET	SQUARE LED CEILING RECESSED TYPE DOWNLIGHT (15W DAYLIGHT)
	3 SET	LED DOUBLE DOWNLIGHT (WARM WHITE 18W)
	12 SET	ROUND LED CEILING RECESSED TYPE DOWNLIGHT (15W DAYLIGHT)
	14 SET	DOUBLE CONVENIENCE ELEC. OUTLET
	1 SET	RANGE OUTLET
	1 SET	REFRIGERATOR OUTLET
	2 SET	WEATHERPROOF OUTLET
	5 SET	AIR CONDITIONING OUTLET
	4 SET	ILLUMINATED 1-GANG SWITCH
	5 SET	ILLUMINATED 2-GANG SWITCH
	3 SET	ILLUMINATED 3-GANG SWITCH
	5 SET	1.5hp WINDOW TYPE ACU

P B - 1												
CKT. NO.	NUMBER OF OUTLET/S					RATING VOLTS	RATING WATTS	AMPERES	POLE	WIRE SIZE MM ² (THHN)	CONDUIT SIZE MM ² (PVC)	PROTECTION AT
	LO	CO	R	ACU	REF							
01		18				220	1800	8.18	2	3.50	20	20
02		16				220	1600	7.23	2	3.50	20	20
03	16					220	1600	7.23	2	3.50	20	20
04			1			220	1800	8.18	2	3.50	20	20
05					1	220	1500	6.82	2	3.50	20	20
06				1		220	1118	5.08	2	3.50	20	20
07				1		220	1118	5.08	2	3.50	20	20
08				1		220	1118	5.08	2	3.50	20	20
09				1		220	1118	5.08	2	3.50	20	20
10				1		220	1118	5.08	2	3.50	20	20
11	S P A R E								2	3.50	20	20
12	S P A R E								2	3.50	20	20
TOTAL	16	34	1	5	1		13,890	63.04 A				



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY
PORT OF LUBANG, OCCIDENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

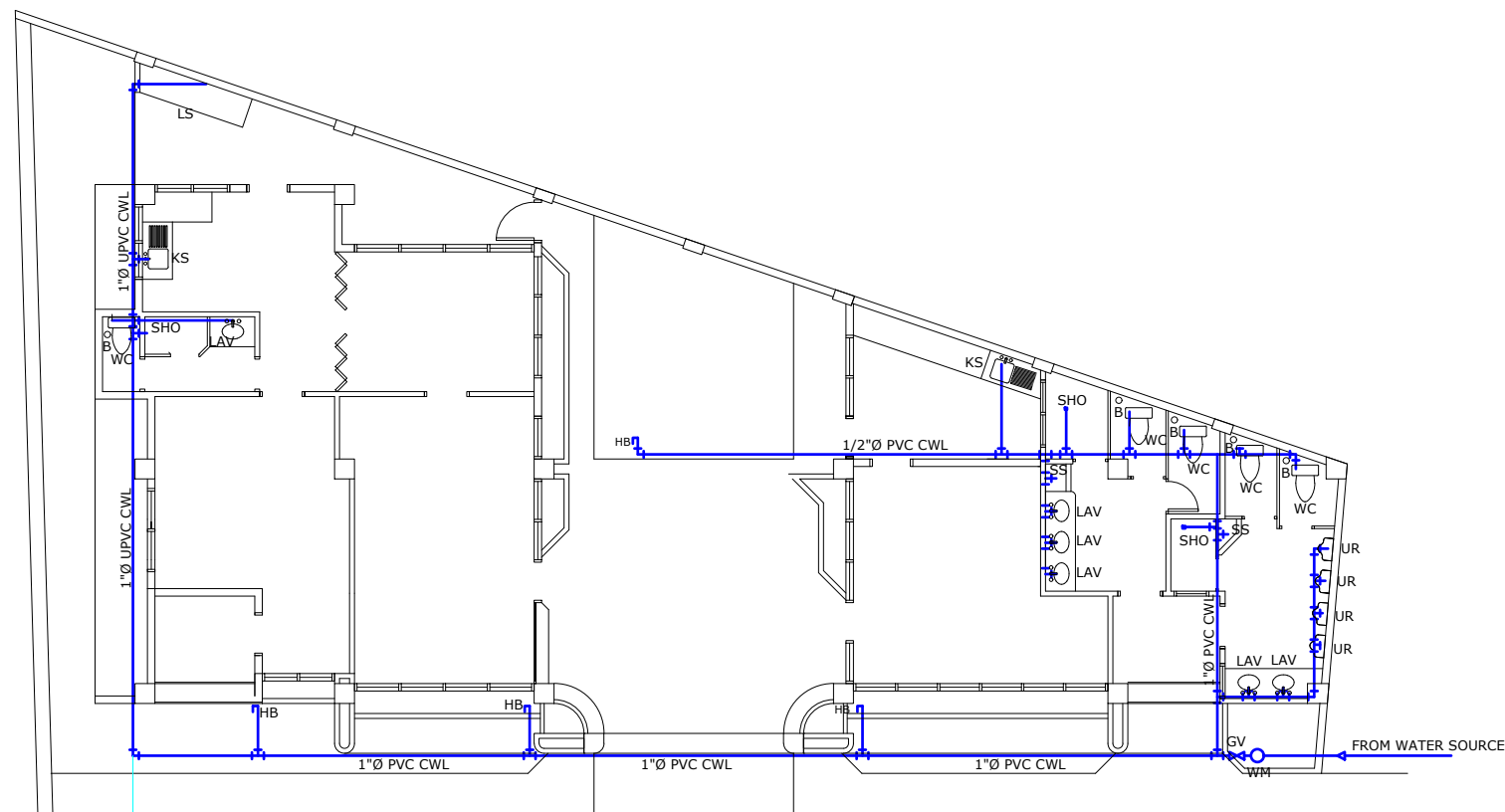
SHEET CONTENTS:

AS SHOWN

SCALE:
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SHEET NO.
25 of 27

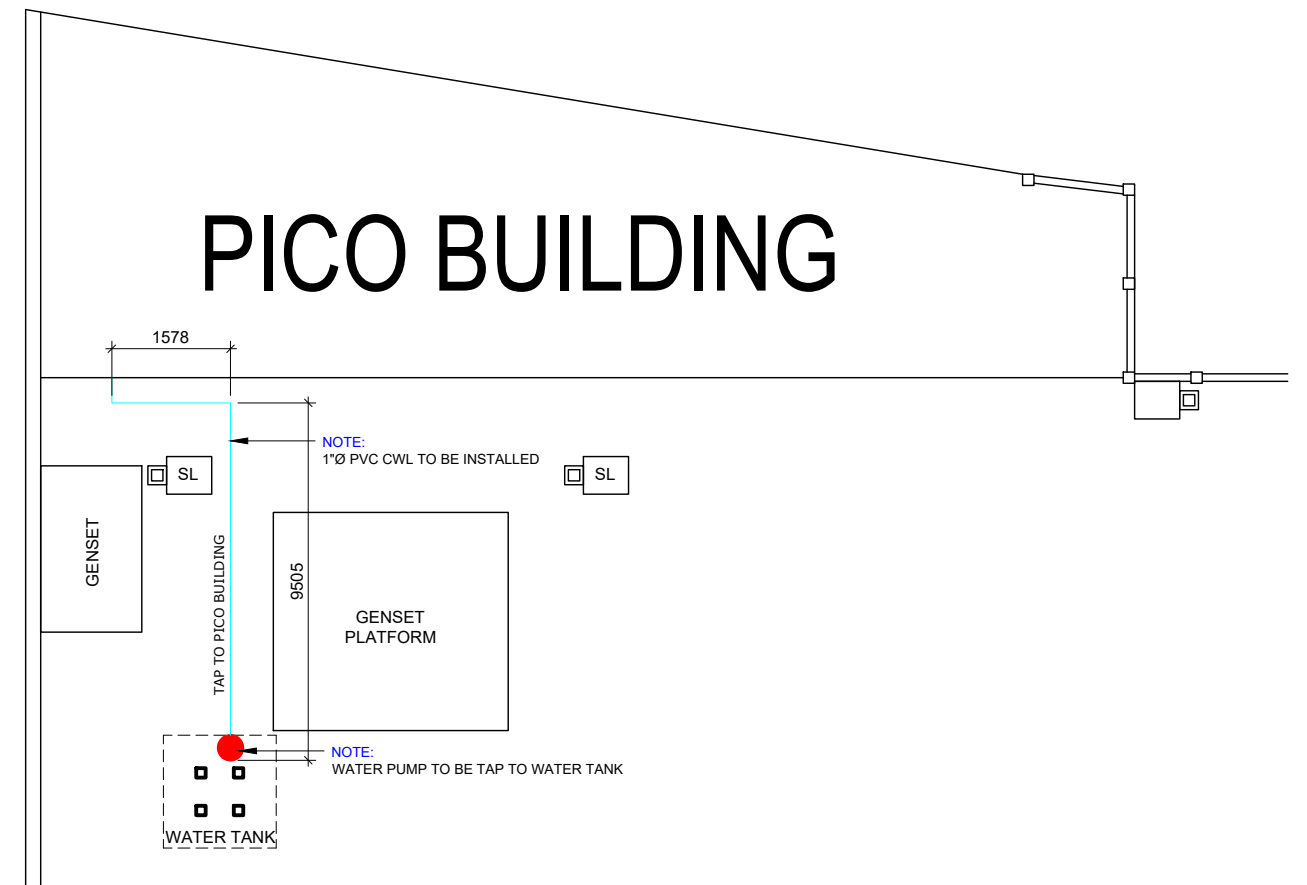
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EXISTING WATERLINE LAYOUT

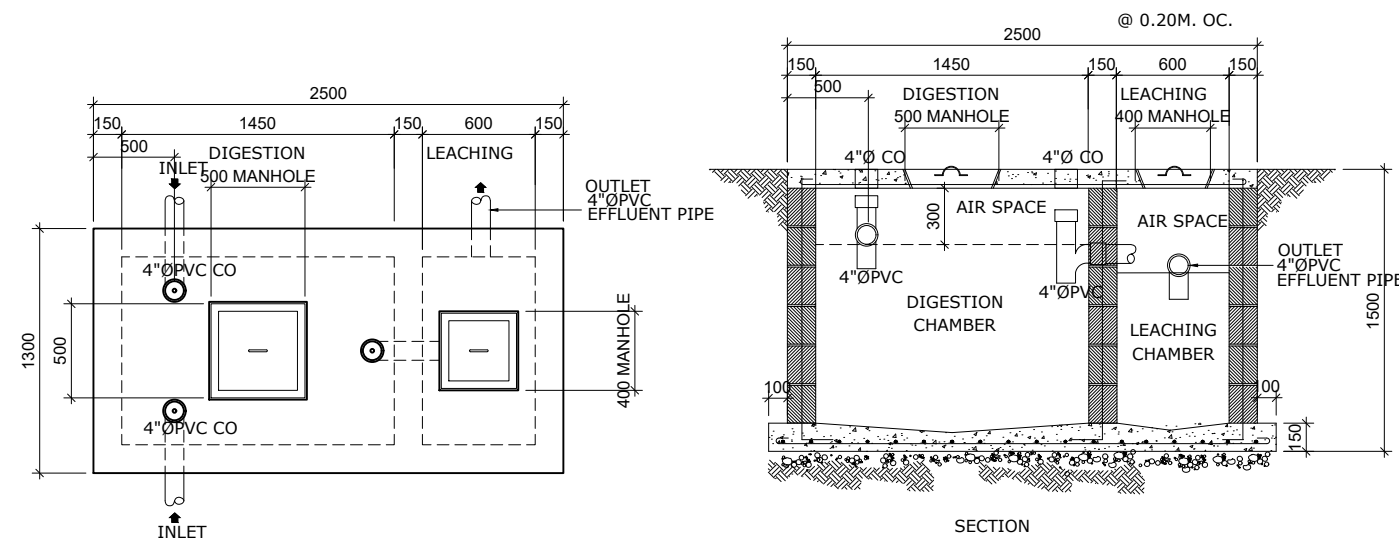
SCALE 1:150 M.

- NOTE:**
- WATERLINES TO BE REPAIRED
 - WATER PUMP TO BE INSTALLED
 - WATER TANK TO BE SIPHONED
 - PLUMBING TO BE REPAIRED
 - DRAINAGE/SEWER TO BE DE-CLOGGED



LEGEND:

WC	WATER CLOSET	GV	GATE VALVE
LAV	LAVATORY	PVC	POLY-VINYL CHLORIDE
FD	FLOOR DRAIN	CWL	COLD WATER LINE
KS	KITCHEN SINK	SP	SOIL PIPE
F	FAUCET	WP	WASTE PIPE
CO	CLEAN OUT	VP	VENT PIPE
HB	HOSE BIBB	VSP	VENT STACK PIPE
SS	SLOP SINK	DS	DOWN SPOUT



EXISTING SEPTIC TANK

SCALE 1:40 M.



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ROMELL C. MALUBAY
Draftsman II

SUBMITTED BY:

JESSIE J. MERILLO
Office Engineer

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting Division Manager A, ESD

APPROVED BY:

ELVIS R. MEDALLA
Port Manager A

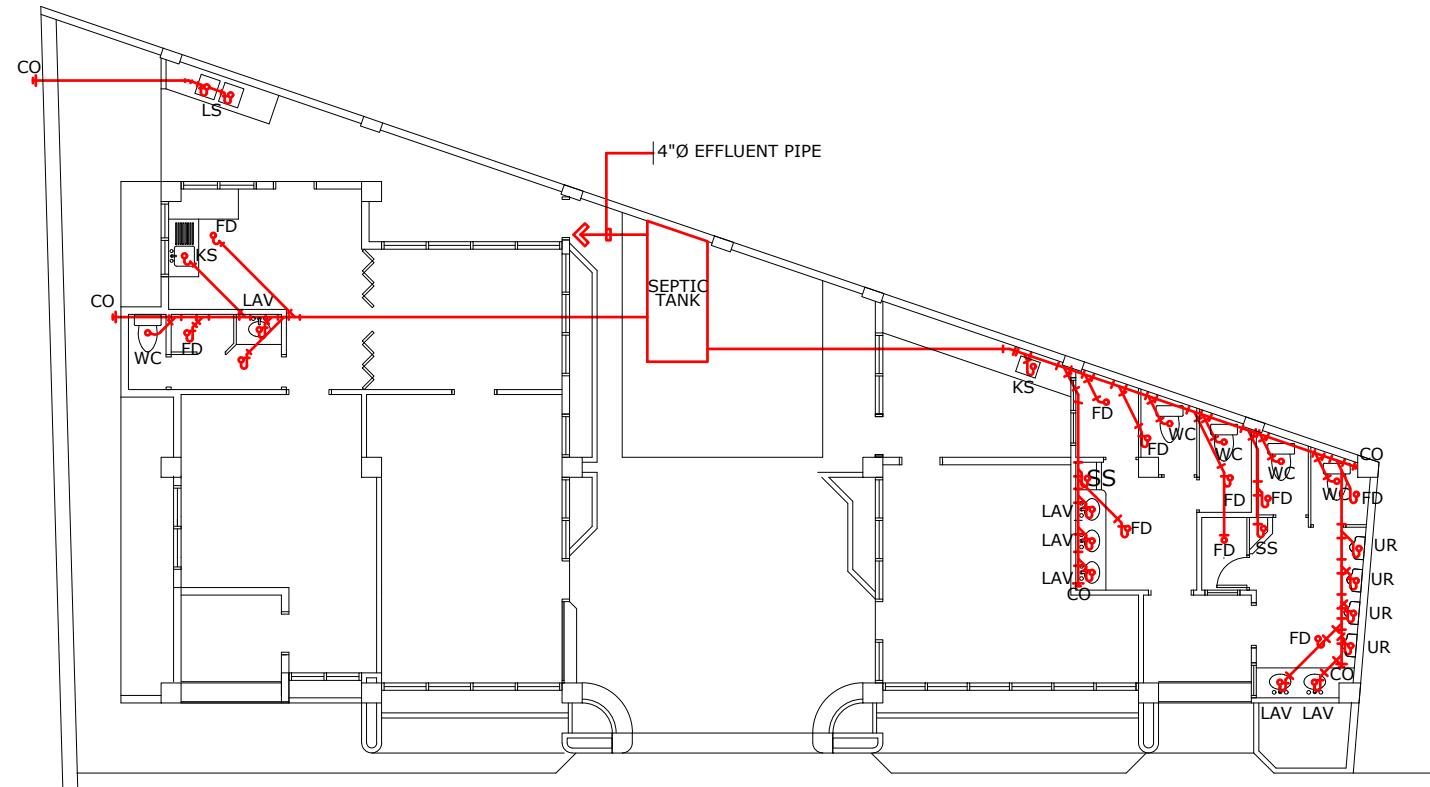
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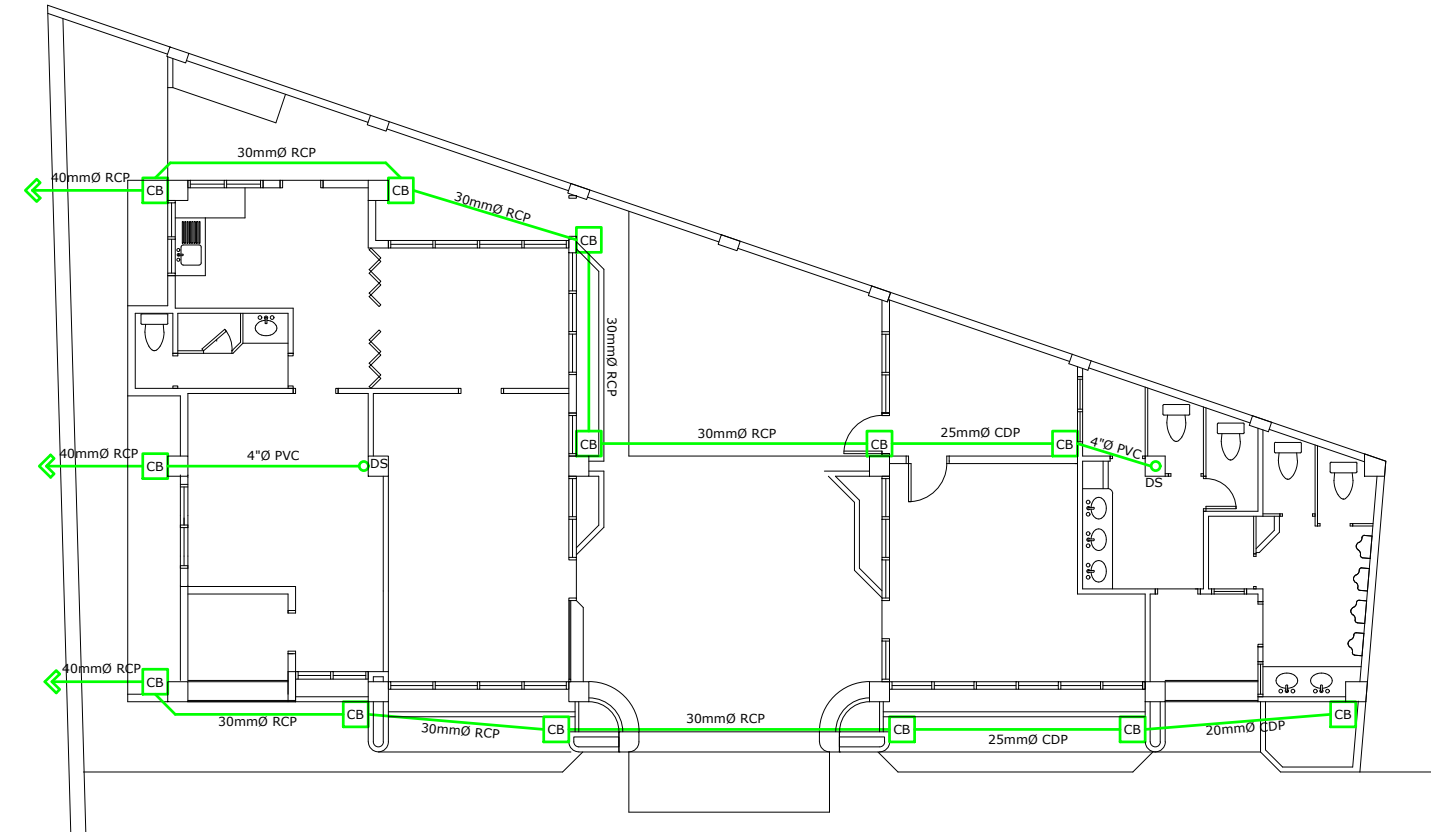
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SHEET NO.
26 of 27

DATE :
18 SEPTEMBER, 2020



EXISTING SEWER LAYOUT
SCALE 1:150 M.



EXISTING DRAINAGE LAYOUT
SCALE 1:150 M.

NOTE: - WATERLINES TO BE REPAIRED
- WATER PUMP TO BE INSTALLED
- WATER TANK TO BE SIPHONED
- PLUMBING TO BE REPAIRED
- DRAINAGE/SEWER TO BE DE-CLOGGED



PROJECT TITLE: REPAIR OF PORT FACILITIES DAMAGED BY TYPHOON TISOY PORT OF LUBANG, OCCIDENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
PREPARED BY: ROMELL C. MALUBAY Draftsman II	SUBMITTED BY: JESSIE J. MERILLO Office Engineer	CHECKED / REVIEWED BY: RONALD O. MATIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL BY: MARGARITO P. DIMAILIG Acting Division Manager A, ESD	APPROVED BY: ELVIS R. MEDALLA Port Manager A	AS SHOWN	SHEET NO. 27 of 27
						DATE : 18 SEPTEMBER, 2020