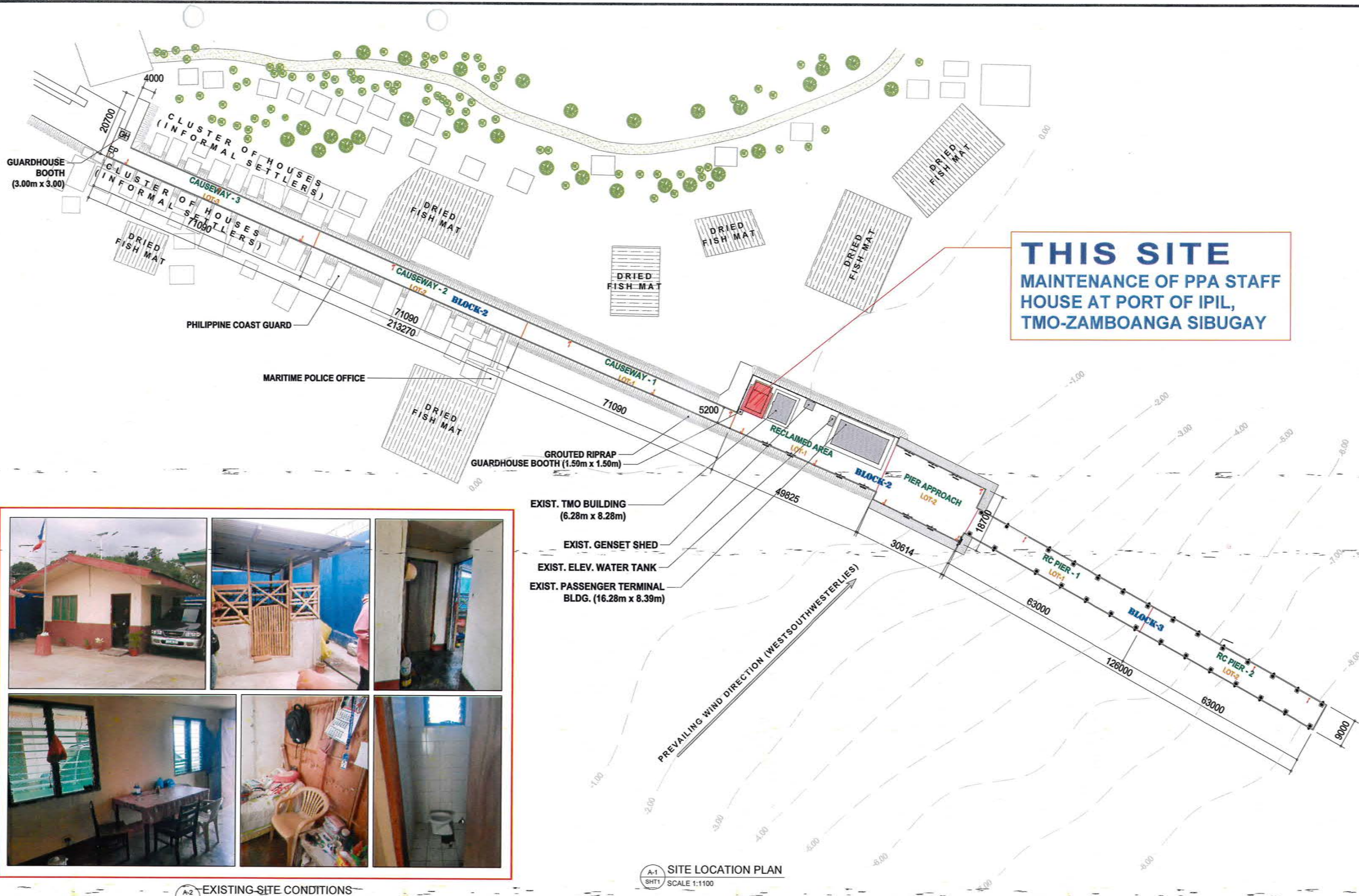
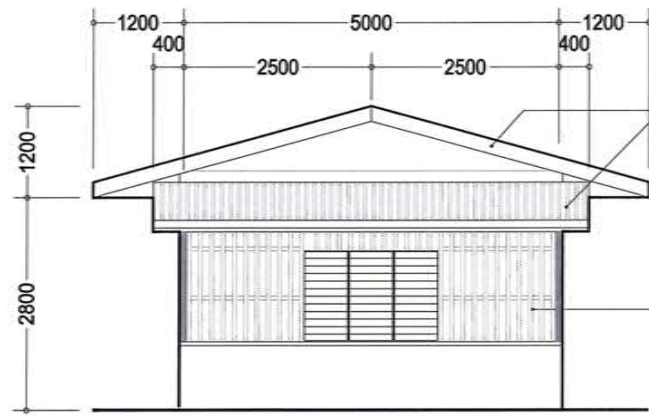




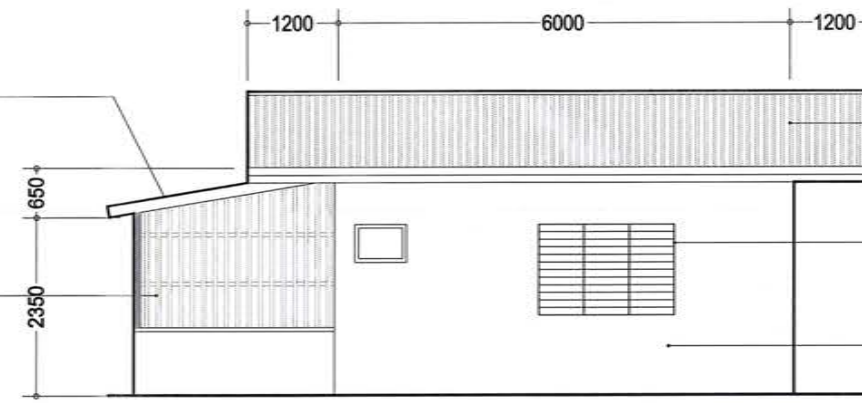
A-2
SHT1
EXISTING-SITE CONDITIONS
NTS



A-3
SHT#
REAR ELEVATION
SCALE 1:100

DILAPIDATED/DAMAGED ROOFING, WOODEN TRUSSES, WEB MEMBER, AND ACCESSORIES FOR REPLACEMENT

EXIST. DILAPIDATED WOODEN FRAME WALL PARTITIONS FOR REPAIR/ REPLACEMENT W/ 100mm THK. CHB WALL W/ 25mm THK. PLASTER & SELECTED PAINT FIN.

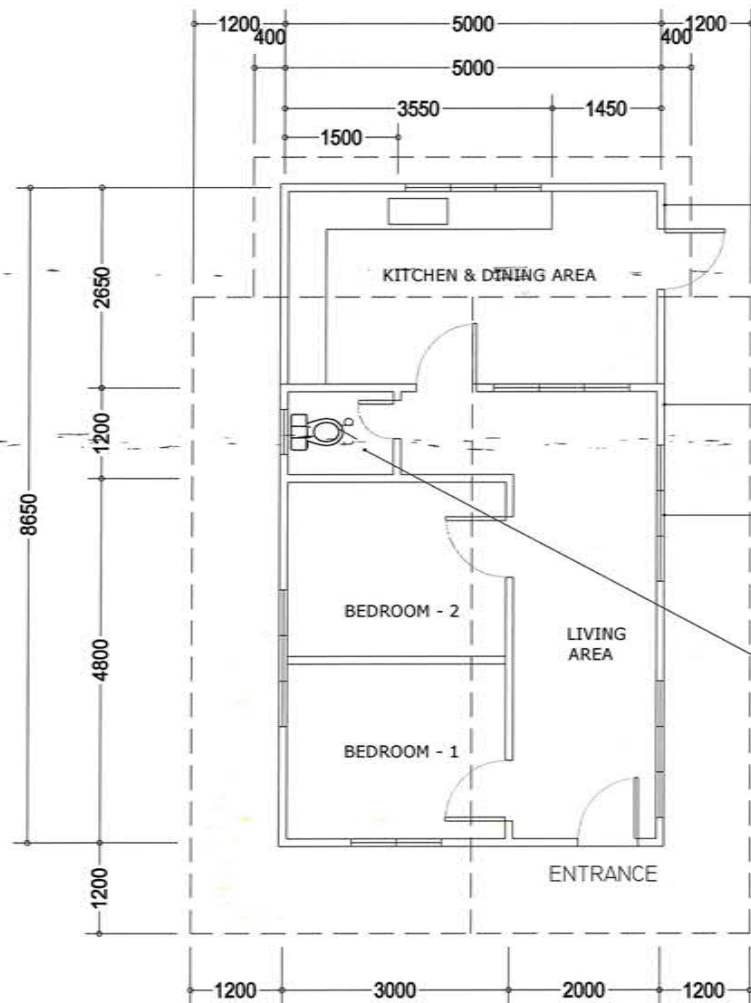


A-4
SHT#
RIGHT SIDE ELEVATION
SCALE 1:100

DILAPIDATED/DAMAGED ROOFING, WOODEN TRUSSES, WEB MEMBER, AND ACCESSORIES FOR REPLACEMENT

REPAIR/REPLACEMENT OF ALL EXIST. DILAPIDATED JALOUSIE WINDOWS (REFER TO PROPOSED WINDOW SCHEDULE)

REPAIR/REPAINTING OF ALL CHB WALL SURFACES (INTERIOR & EXTERIOR FACES)



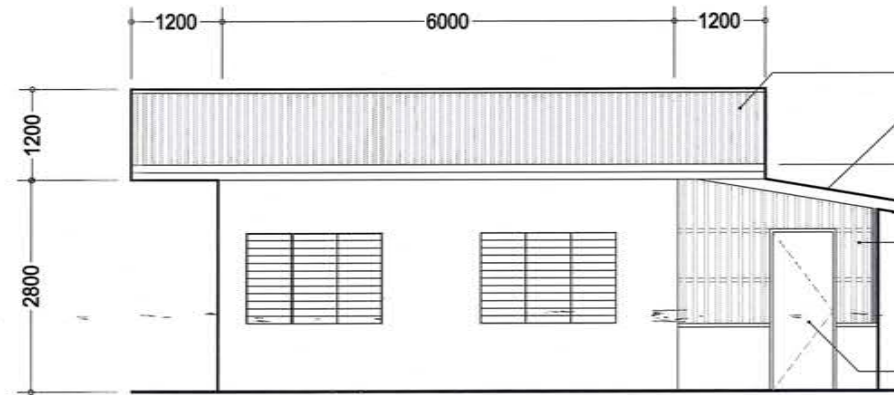
A-1
SHT#
EXISTING FLOOR PLAN
SCALE 1:100

EXIST. DILAPIDATED WOODEN FRAME WALL PARTITIONS (AT KIT. & DINING AREA) FOR REPAIR/REPLACEMENT W/ CHB WALL PARTITIONS)

REPAIR/REPAINTING OF ALL CHB WALL SURFACES (INTERIOR & EXTERIOR FACES)

REPAIR/REPLACEMENT OF ALL EXIST. DILAPIDATED JALOUSIE WINDOWS (REFER TO PROPOSED WINDOW SCHEDULE)

REPAIR / REPLACEMENT OF DAMAGED DILAPIDATED FLOORING TILES (AT TOILETS)

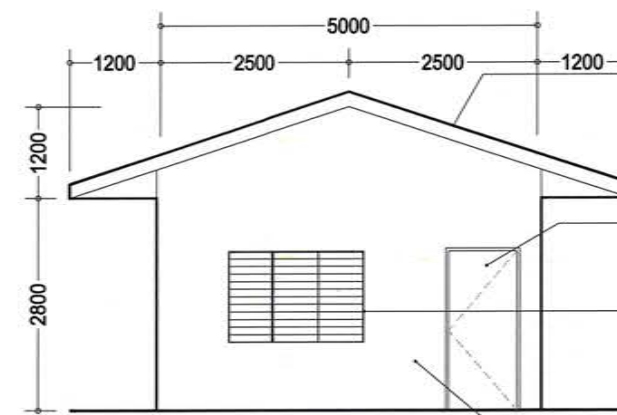


A-5
SHT#
LEFT SIDE ELEVATION
SCALE 1:100

DILAPIDATED/DAMAGED ROOFING, WOODEN TRUSSES, WEB MEMBER, AND ACCESSORIES FOR REPLACEMENT

EXIST. DILAPIDATED WOODEN FRAME WALL PARTITIONS FOR REPAIR/ REPLACEMENT W/ 100mm THK. CHB WALL W/ 25mm THK. PLASTER & SELECTED PAINT FIN.

DILAPIDATED/DAMAGED FLUSH DOOR FOR REPLACEMENT



A-2
SHT#
FRONT ELEVATION
SCALE 1:100

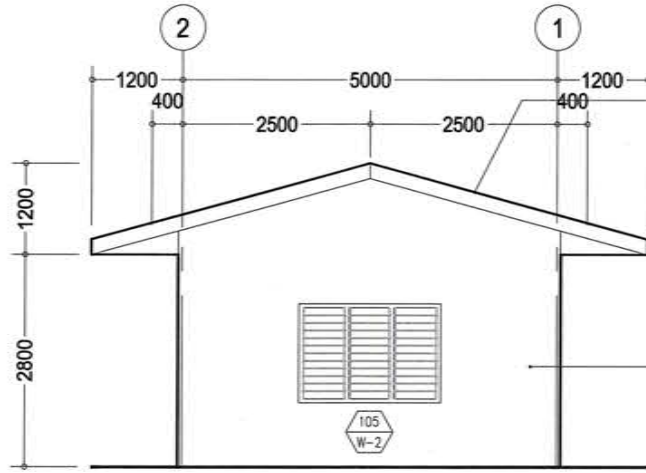
DILAPIDATED/DAMAGED ROOFING, WOODEN TRUSSES, WEB MEMBER, AND ACCESSORIES FOR REPLACEMENT

DILAPIDATED/DAMAGED FLUSH DOOR FOR REPLACEMENT

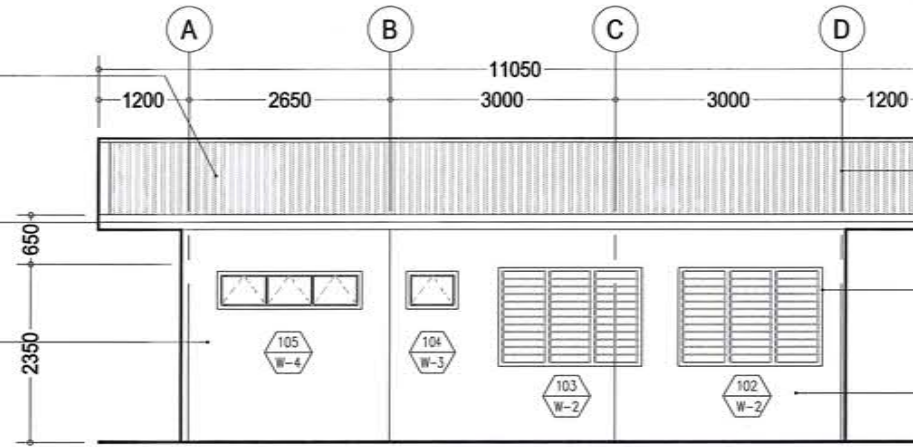
REPAIR/REPLACEMENT OF ALL EXIST. DILAPIDATED JALOUSIE WINDOWS (REFER TO PROPOSED WINDOW SCHEDULE)

REPAIR/REPAINTING OF ALL CHB WALL SURFACES (INTERIOR & EXTERIOR FACES)

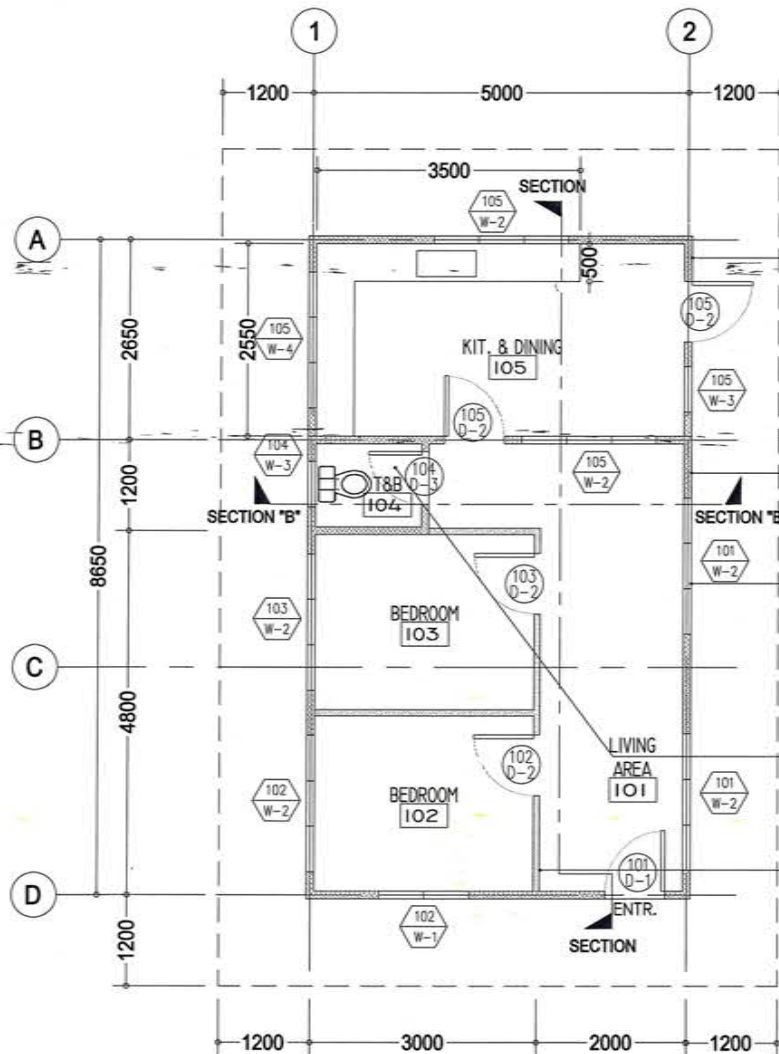
A-0
SHT#
EXISTING CONDITIONS OF PPA STAFF HOUSE
SCALE AS SHOWN



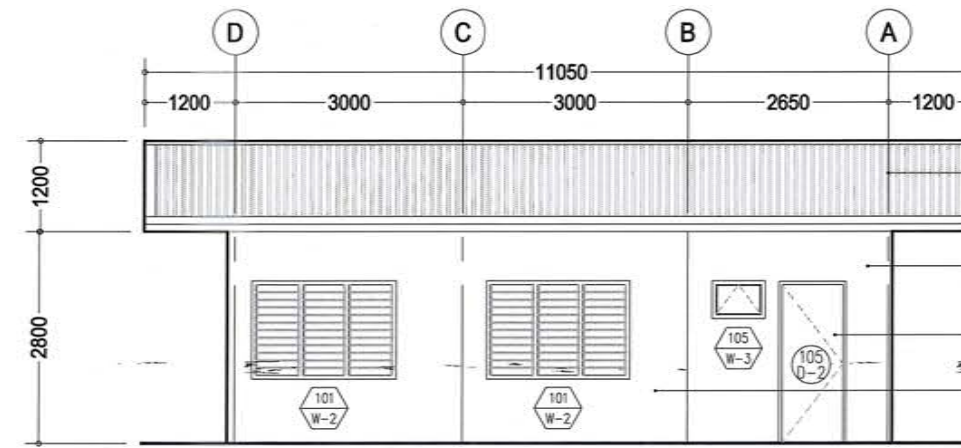
A-3 REAR ELEVATION
SHT# SCALE 1:100



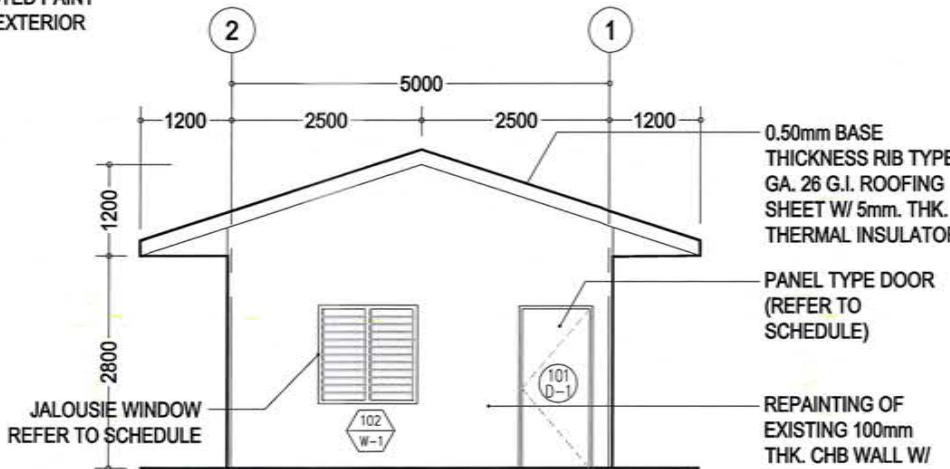
A-4 RIGHT SIDE ELEVATION
SHT# SCALE 1:100



A-1 PROPOSED FLOOR PLAN
SHT# SCALE 1:100



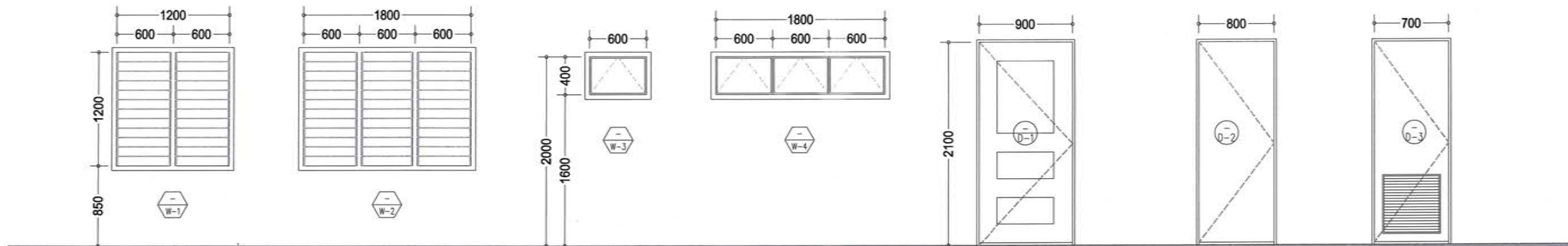
A-5 LEFT SIDE ELEVATION
SHT# SCALE 1:100



A-2 FRONT ELEVATION
SHT# SCALE 1:100

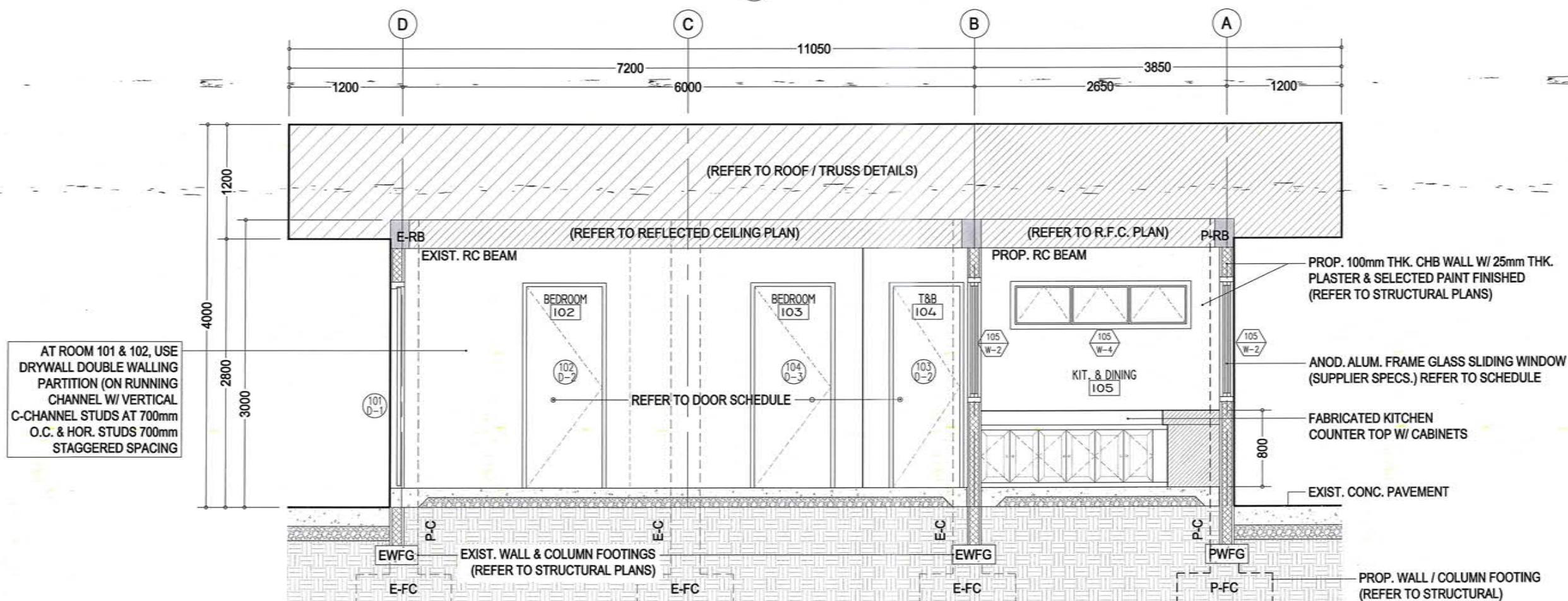
SUMMARY OF ITEM OF WORK			
Item No.	Description of Work	Unit	Quantity
BILL 1	MAINTENANCE OF STAFF OFFICE BUILDING		
1.01	Concrete Works	cu.m	7.38
a	Excavation	cu.m	4.12
b	Reinforcing Steel Bars (Deformed Grade 40)	kg	407.07
c	Structural Concrete	cu.m	7.38
d	Gravel Bedding	cu.m	4.94
1.02	Masonry Works	sq.m	82.17
1.03	Roofing Works	sq.m	81.30
a	Structural Steel Roof Truss	kg	205.14
b	Structural Steel Purlins	kg	63.37
c	Painting Surfaces (Roof Truss & Framing)	sq.m	43.90
d	Reflective Insulation	sq.m	81.30
e	Removal of Roofing sheets, ceiling and ceiling eaves and Installation of Roofing sheets	sq.m	163.19
f	Roofing Accessories	ln.m	67.81
g	Ceiling and Ceiling Eaves	sq.m	86.50
1.04	Tile Works	sq.m	23.04
1.05	Carpentry Works	set	16.00
1.06	Painting Works	sq.m	408.52
1.07	Plumbing and Sanitary Works	P-unit	13.00
1.08	Electrical Works	lot	1.00
a	Rough-ins	m	213.00
b	Electrical Boxes	e-unit	64.00
c	Electrical Wires and Cables	m	496.51
d	Electrical Wiring Devices	assy	20.00
e	Electrical Lighting Fixtures	assy	12.00
f	Electrical Circuit Protection	assy	1.00

A-0 PROPOSED MAINTENANCE OF PPA STAFF HOUSE
SHT# SCALE AS SHOWN



TAG	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN	AS-INDICATED IN PLAN
TYPE	JALOUSIE WINDOW	JALOUSIE WINDOW	AWNING TYPE WINDOW	AWNING TYPE WINDOW	SINGLE SWING PANEL DOOR	FLUSH TYPE	FLUSH TYPE W/ LOUVER
MATERIAL	HARDWARE SPECIFIC	HARDWARE SPECIFIC	5MM THK. TINTED GLASS	5MM THK. TINTED GLASS	TREATED WOOD PANEL TYPE DOOR	WOODEN FLUSH DOOR	HOLLOW CORE PVC DOOR
FRAME	- DO -	- DO -	POWDER COATED UPVC FRAME	POWDER COATED UPVC FRAME	TREATED WOOD FRAME	TREATED WOOD FRAME	PVC FRAME
METAL FITTING	- DO -	- DO -	HARDWARE SPECIFIC	HARDWARE SPECIFIC	HARDWARE SPECIFIC	HARDWARE SPECIFIC	HARDWARE SPECIFIC
LOCATION	1-UNIT @RM 102	2-UNITS @RM 101, 1@RM 102, 1@RM 103, 2@RM 105	1-UNIT @RM104, 1@RM105	1-UNIT @RM105	1-UNIT @RM 101	1-UNIT @RM 102, 1@RM103, 2@RM105	1-UNIT @RM104
QUANTITY	1-UNIT	6-UNITS	2-UNITS	1-UNIT	1-UNIT	4-UNITS	1-UNITS

A-2
SHT#
WINDOWS & DOORS SCHEDULE
SCALE 1:50



A-1
SHT#
LONGITUDINAL SECTION
SCALE 1:50

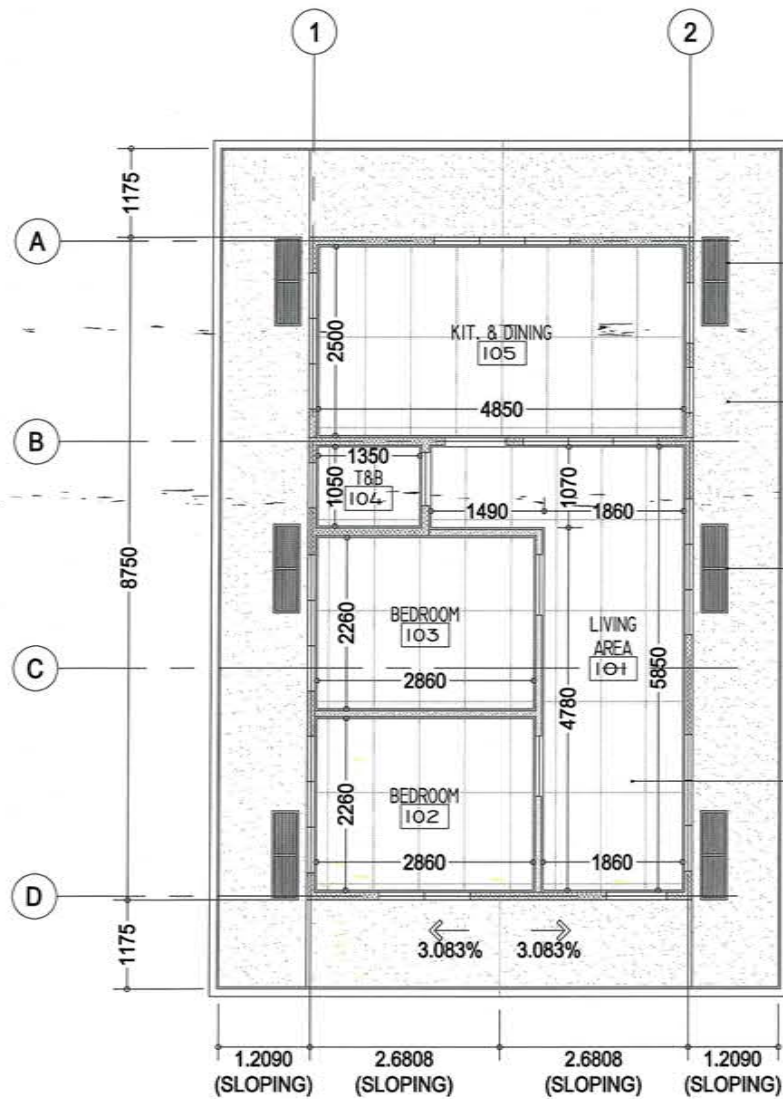
TITLE:	MAINTENANCE OF PPA STAFF HOUSE				
LOCATION:	PORT OF IPIL, TMO-ZAMBOANGA SIBUGAY				
DRAWN BY:	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDED BY:	APPROVED BY:
HASSAN, N.M.	ALSHADEN M. ALAM	EUGENIO B. GALVEZ	MAHSON S. UKKOH	TASHMA H. ASD-MAADIL	ARCIDI S. JUMAANI
DRAFTSMAN A (COS)	SENIOR ENGINEER B (COS)	SUPERVISING ENGINEER A	ACTING PRINCIPAL ENGINEER A	ESD MANAGER	PORT MANAGER

SHEET CONTENT:		SHEET	
AS-SHOWN		SET	NO.
			4
			9

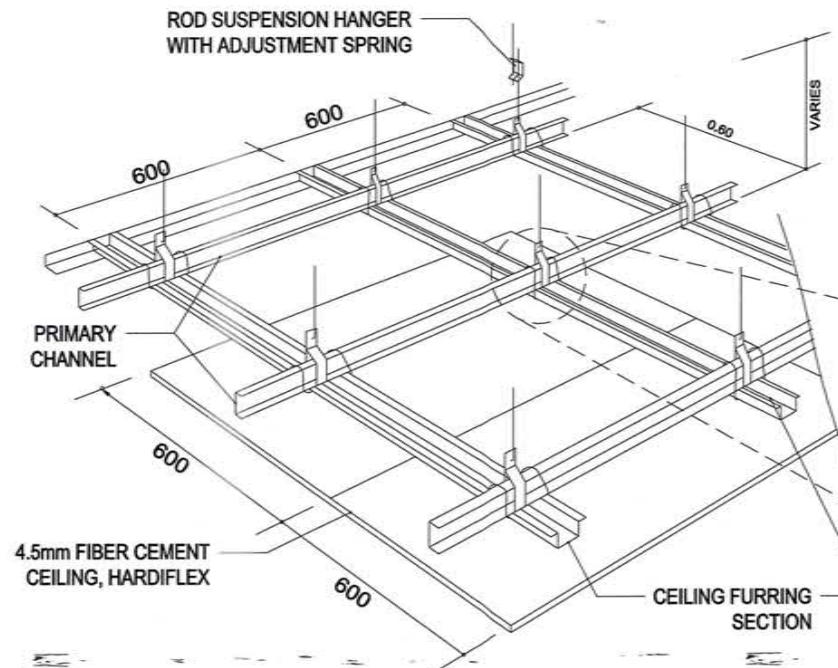
REF: -N.M.H.C.19 MNR.SP.ZS (PIL STAFF HOUSE MAINT); REV. A

SCHEDULE OF CEILING

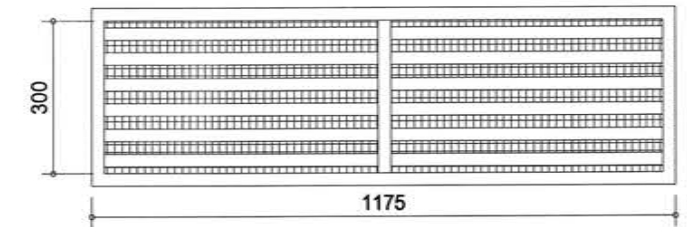
SPACE	NAME/LOCATION	SPACE AREA IN m ²	REMARKS
101	LIVING AREA	~ 12.4753	MATERIALS AS SPECIFIED
102	BEDROOM	~ 10.24	- DO -
103	BEDROOM	~ 10.24	- DO -
104	TOILET & BATH	~ 1.4175	- DO -
106	KITCHEN & DINING AREA	~ 12.1250	- DO -
CEILING EAVES		~ 39.4388	FIBER CEMENT BOARD MOUNTED TO RAFTER TYPE EAVES
TOTAL AREA IN m ²		~ 116.3	



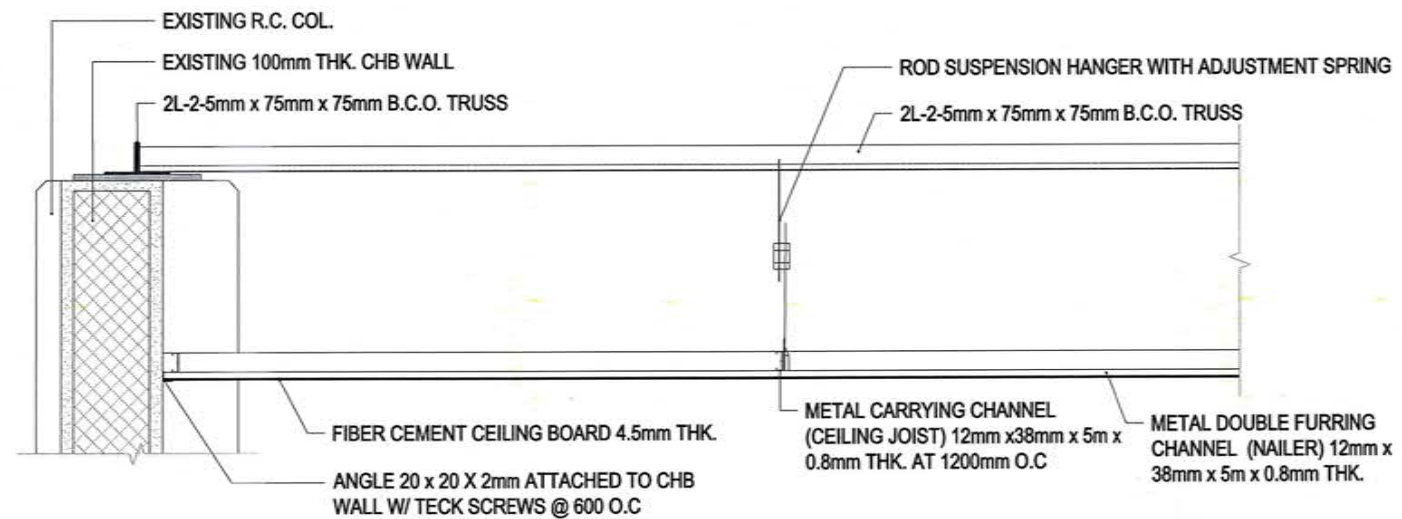
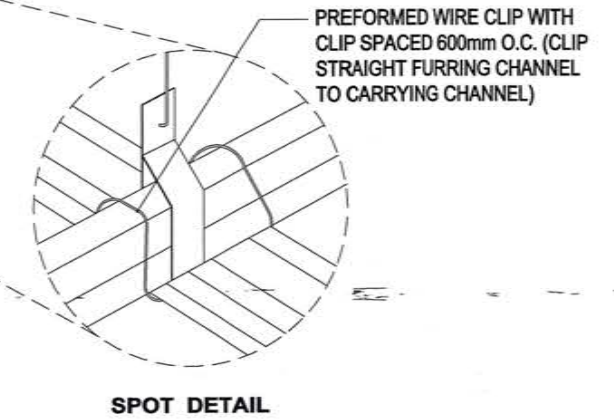
A-1 REFLECTED CEILING PLAN
SHT# SCALE 1:100



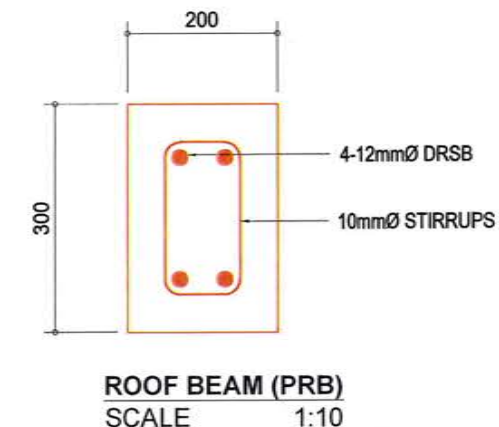
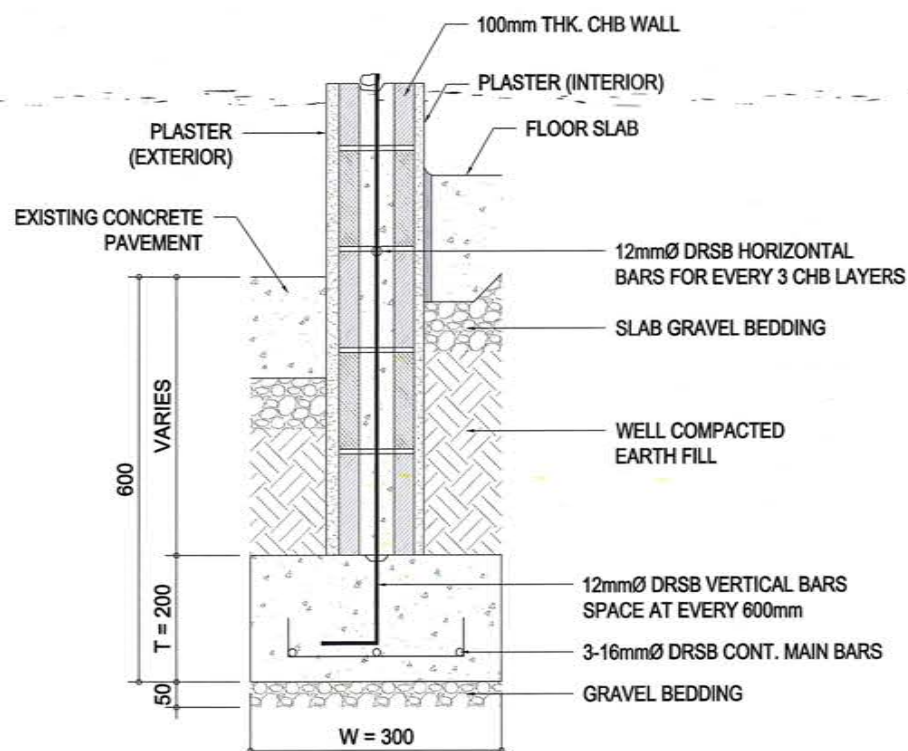
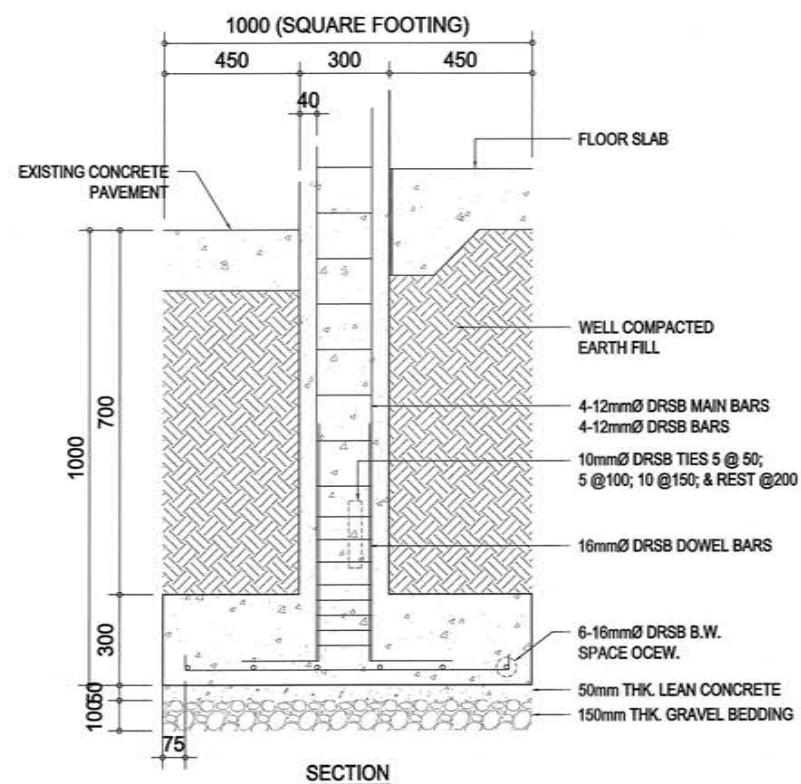
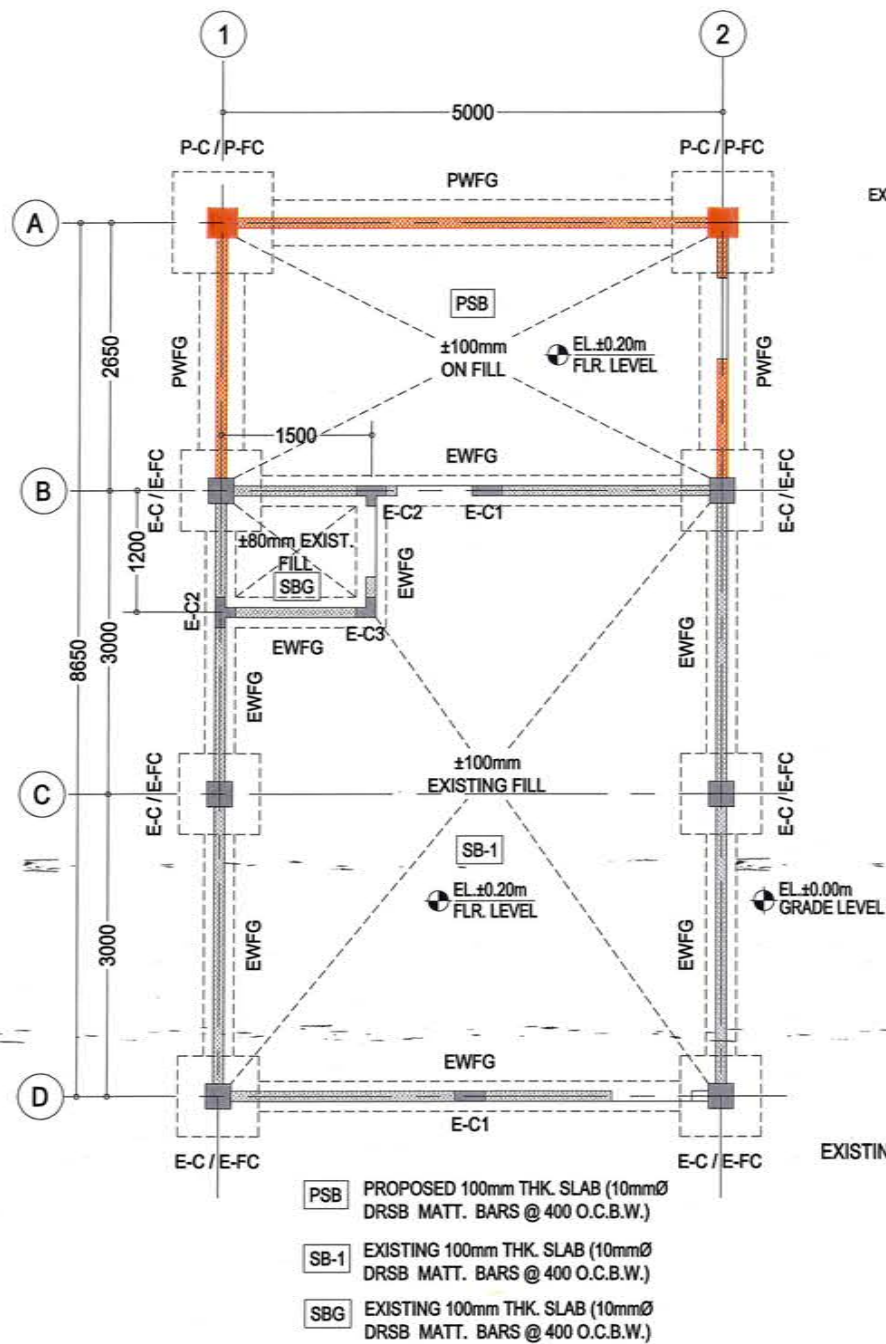
A-3 CEILING CONNECTION DETAIL
SHT# NTS



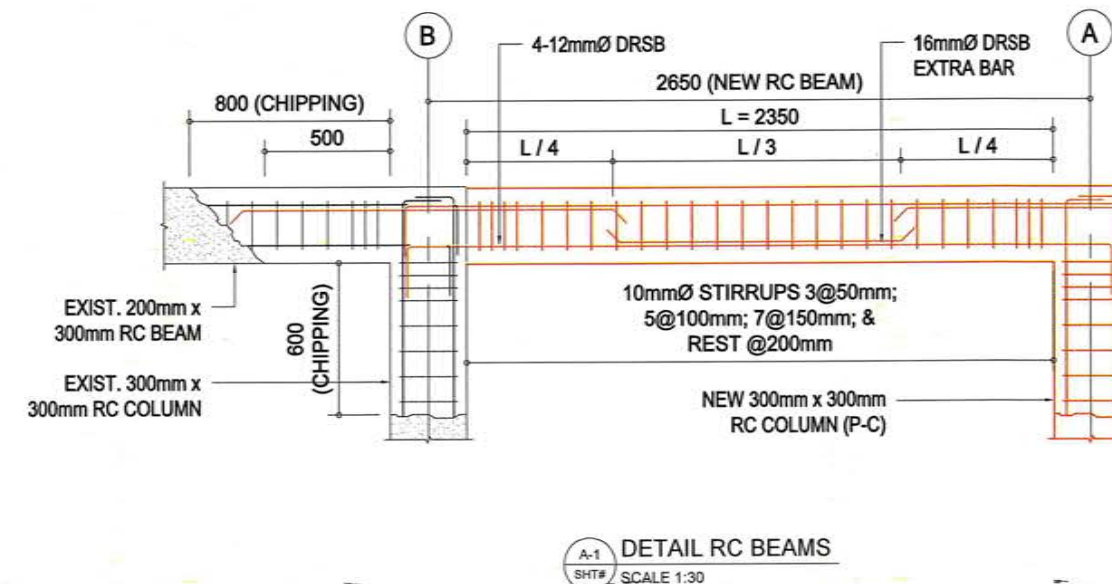
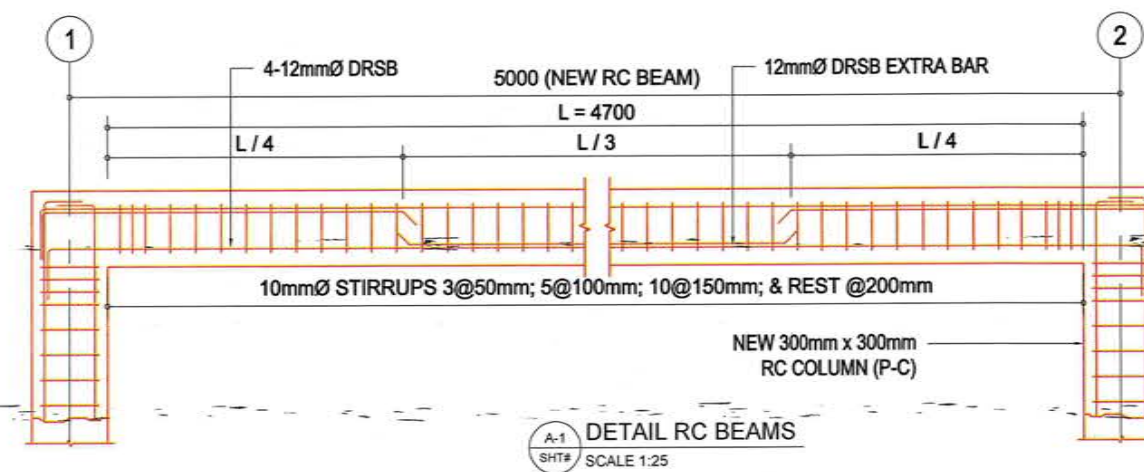
A-4 VENTILATION DETAIL
SHT# NTS



A-2 TYPICAL SECTION CEILING CONNECTION DETAIL
SHT# SCALE 1:20



TYPICAL SECTION OF R.C. BEAMS
S-10
AS-SHOWN

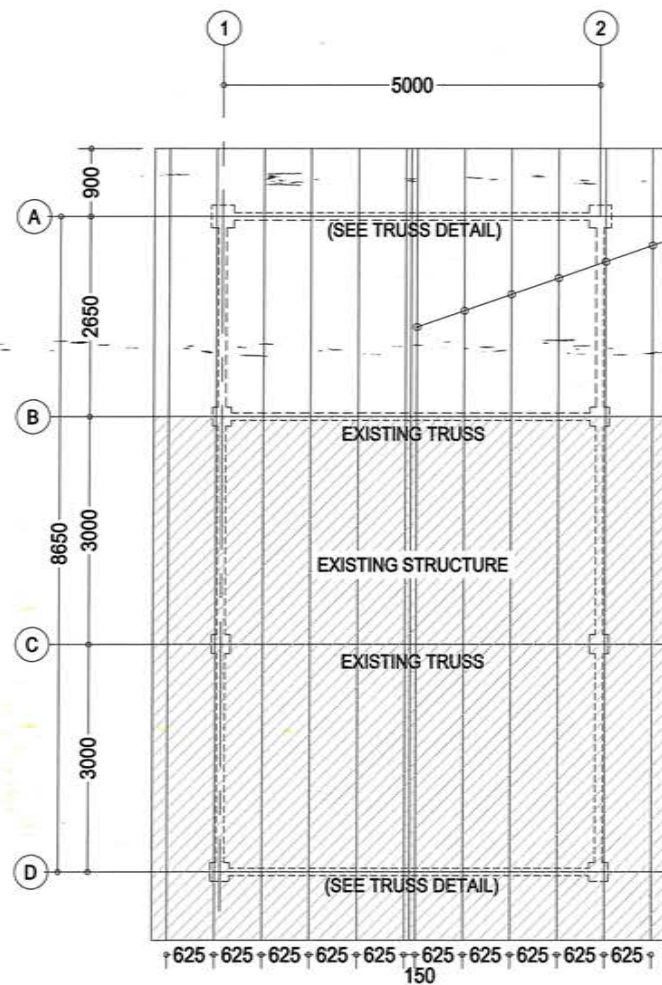
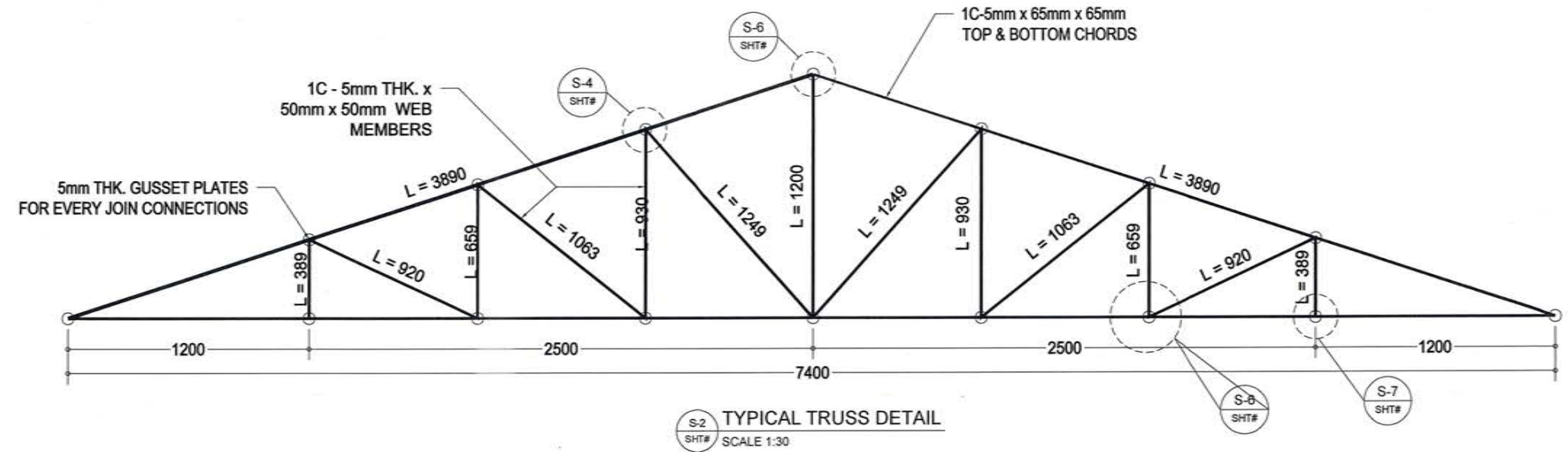


PHILIPPINE PORTS AUTHORITY PMO ZAMBOANGA JULY 2024 	TITLE: MAINTENANCE OF PPA STAFF HOUSE						SHEET CONTENT:		SHEET	
	LOCATION: PORT OF IPIL, TMO-ZAMBOANGA SIBUGAY						AS-SHOWN		SET	NO.
	DRAWN BY: HASSAN, N.M.									6
	DRAFTSMAN A (COS)									9
PREPARED BY: ALSHADEN M. ALAM		CHECKED BY: EUGENIO B. GALVEZ		REVIEWED BY: MAHSON S. UKKOH		RECOMMENDED BY: TASHMA H. ASID-MAADIL		APPROVED BY: ARCID S. JUMAANI		
SENIOR ENGINEER B (COS)		SUPERVISING ENGINEER A		ACTING PRINCIPAL ENGINEER A		ESD MANAGER		PORT MANAGER		

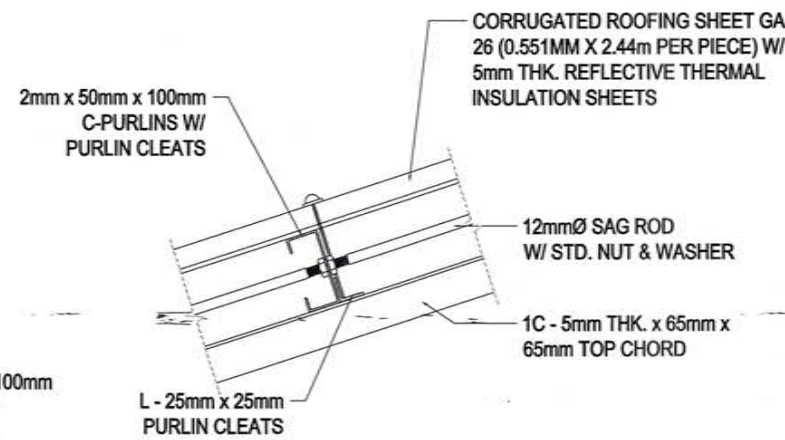
NOTE:

ALL STEEL STRUCTURAL TRUSS COMPONENTS SHALL BE APPLIED WITH THE FOLLOWING CONDITIONS:

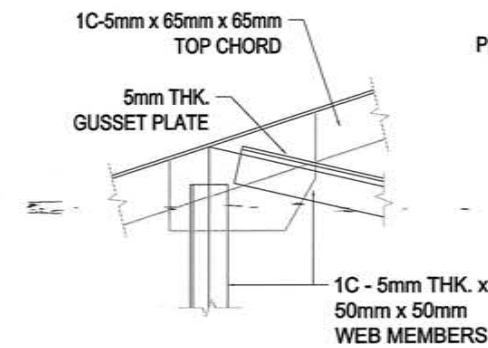
1. APPLICATION OF ONE COAT APPROVED EPOXY PRIMER;
2. APPLICATION OF TWO COATS APPROVED EPOXY PAINT.



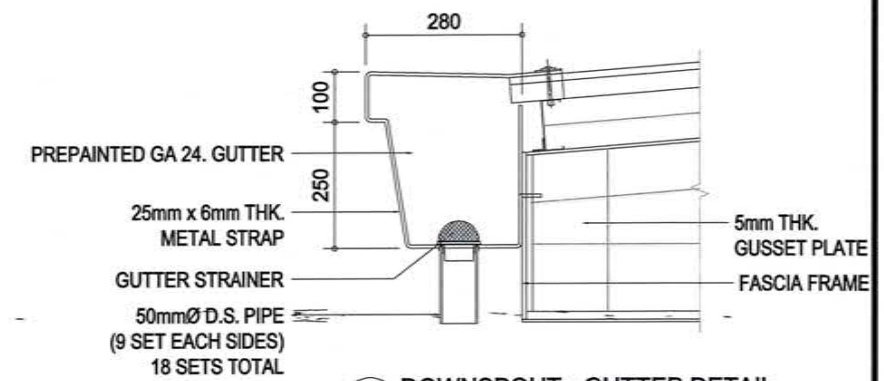
S-1 ROOF FRAMING PLAN
SCALE 1:100



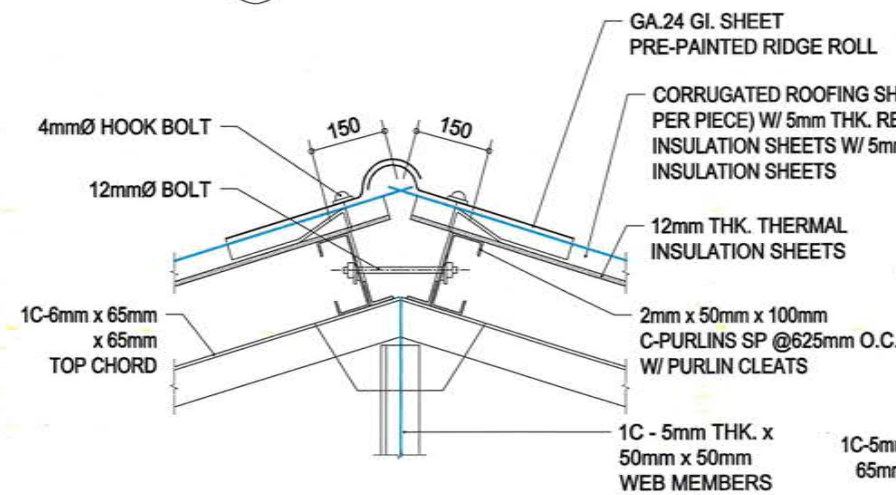
S-3 PURLIN CONNECTION DETAIL
SCALE 1:15



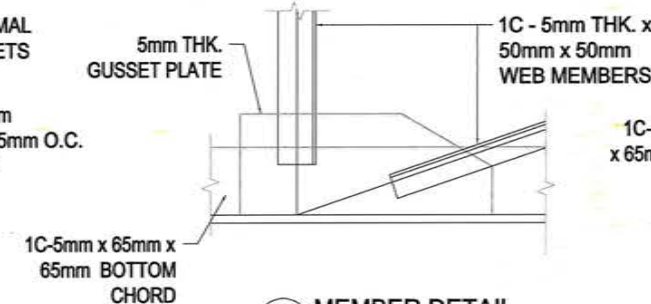
S-4 MEMBER DETAIL
SCALE 1:15



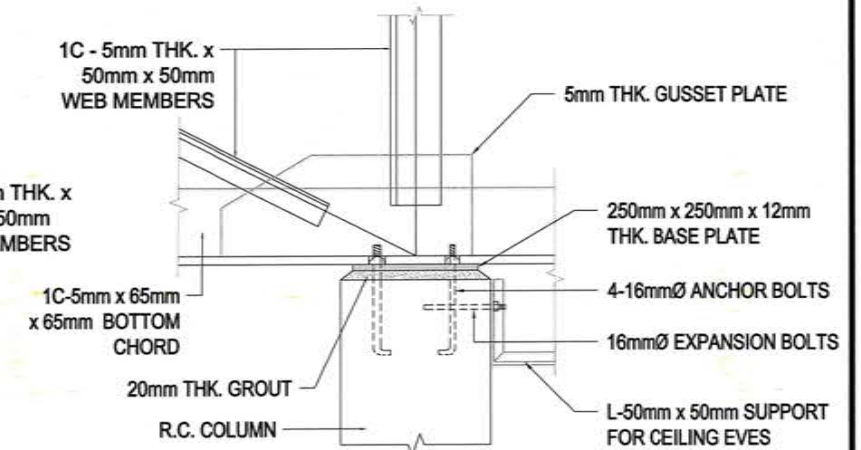
S-5 DOWNSPOUT - GUTTER DETAIL
SCALE 1:15



S-6 RIDGE ROLL DETAIL
SCALE 1:1000



S-6 MEMBER DETAIL
SCALE 1:15



S-7 BASEPLATE DETAIL
SCALE 1:15

GENERAL NOTES:

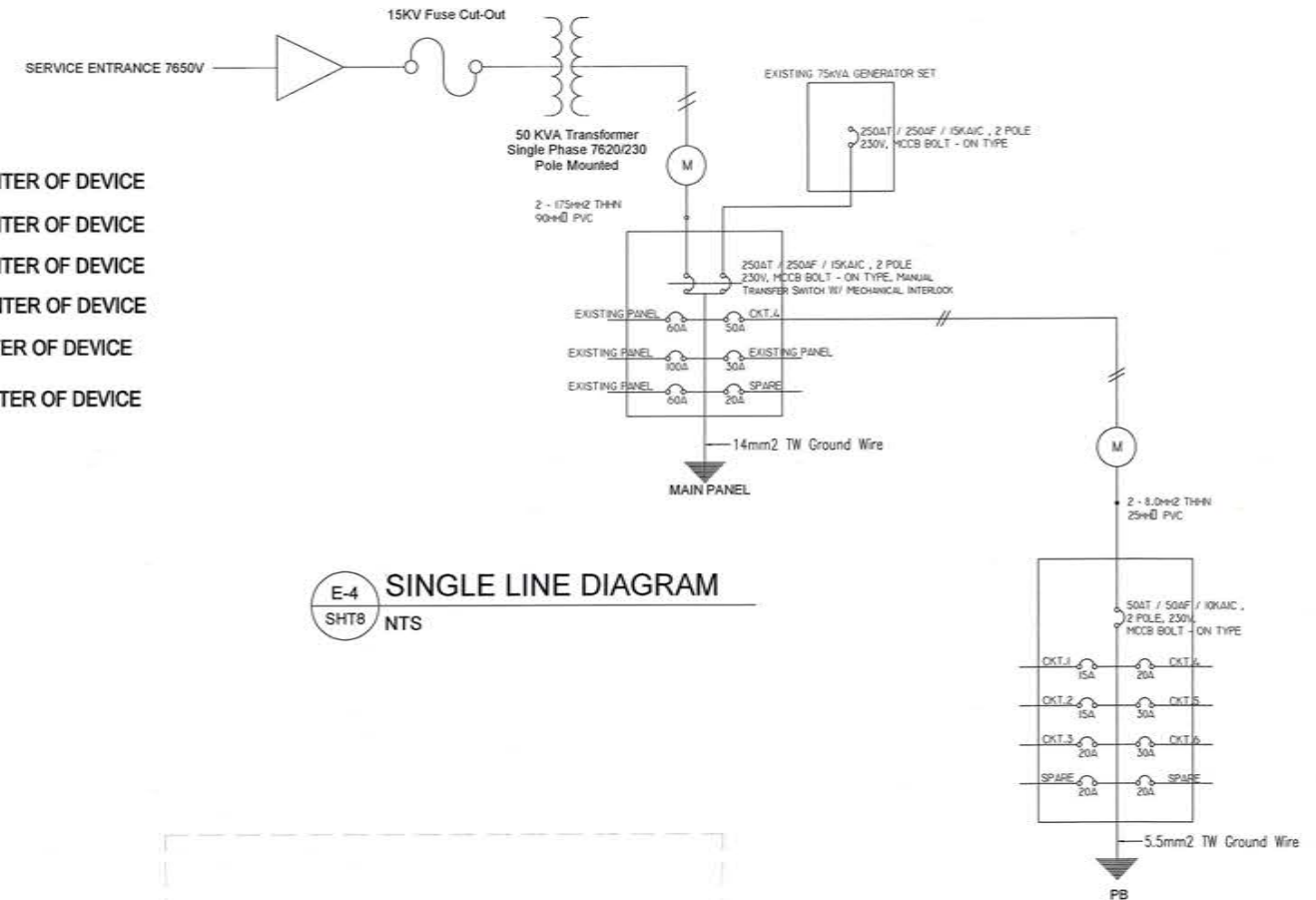
- THE ELECTRICAL WORKS, HEREIN, SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES AND REGULATION OF THE UTILITY COMPANIES, THE RULES AND REGULATIONS OF THE CITY OF ZAMBOANGA AND THE NEW ELECTRICAL ENGINEERING LAW.
- ALL MATERIALS TO BE INSTALLED SHALL BE NEW AND OF THE APPROVED BRAND AND TYPE.
- WIRING METHOD TO BE USED SHALL BE AS FOLLOWS:
 - POLYVINYL CHLORIDE (PVC) - CONDUIT RUN ABOVE CEILING OR ON
 - POLYVINYL CHLORIDE (PVC) - CONDUIT RUN IMBEDDED IN CONCRETE OR RUN DOUBLE WALL PARTITIONS.
 - INTERMEDIATE METALLIC CONDUIT (IMC) - SUB-FEEDER, MAIN FEEDER AND UNDERGROUND.
 - FLEXIBLE POLYVINYL CHLORIDE (PVC) - FROM JUNCTION BOX TO LIGHTING FIXTURE.
- THE MINIMUM SIZE OF WIRE AND CONDUIT SHALL BE 2.0mm² AND 20mm dia., RESPECTIVELY.
- WIRING DEVICES SHALL BE "APPROVED EQUAL", MODUS SERIES AND SHALL HAVE THE FOLLOWING RATINGS:
 - CONVENIENCE OUTLET - 10A, 250V, GROUNDING TYPE.
 - LIGHT SWITCH - 15A, 250V.

LEGEND :

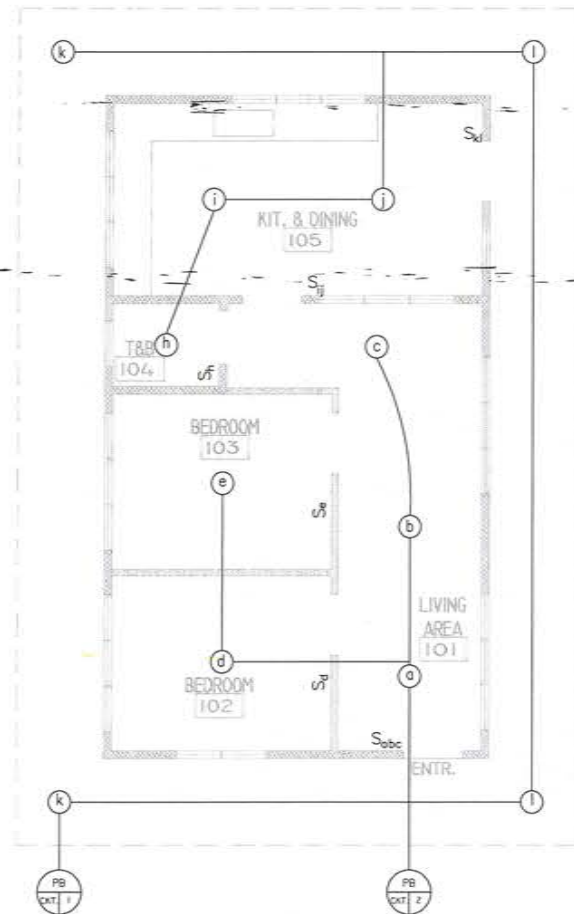
- 2 - GANG CONVENIENCE OUTLET, RECESS
- 1 - GANG CONVENIENCE OUTLET, RECESS
- AIR CONDITIONING UNIT
- AIR CURTAIN UNIT
- PANELBOARD
- EXISTING PANELBOARD
- DOUBLE LED LAMP T-8, RECESS
- LED BULB, VERTICAL DOWNLIGHT, RECESS
- ONE - GANG SWITCH, RECESS
- TWO - GANG SWITCH, RECESS
- THREE - GANG SWITCH, RECESS
- RACEWAY
- HOMERUN CIRCUIT

MOUNTING HEIGHT:

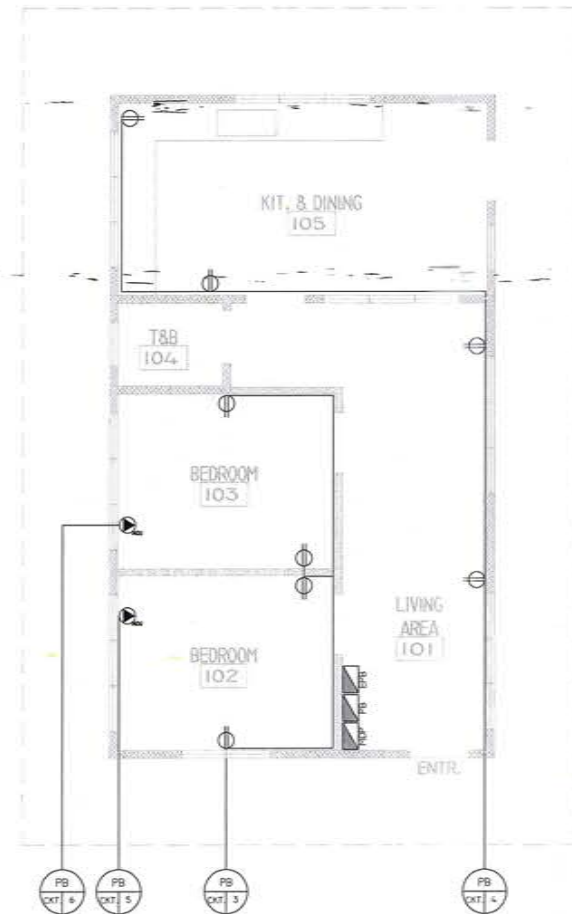
- S_x 1370mm FROM FFL TO CENTER OF DEVICE
- S_{xx} 1370mm FROM FFL TO CENTER OF DEVICE
- S_{xxx} 1370mm FROM FFL TO CENTER OF DEVICE
- 2300mm FROM FFL TO CENTER OF DEVICE
- 300mm FROM FFL TO CENTER OF DEVICE
- 1830mm FROM FFL TO CENTER OF DEVICE



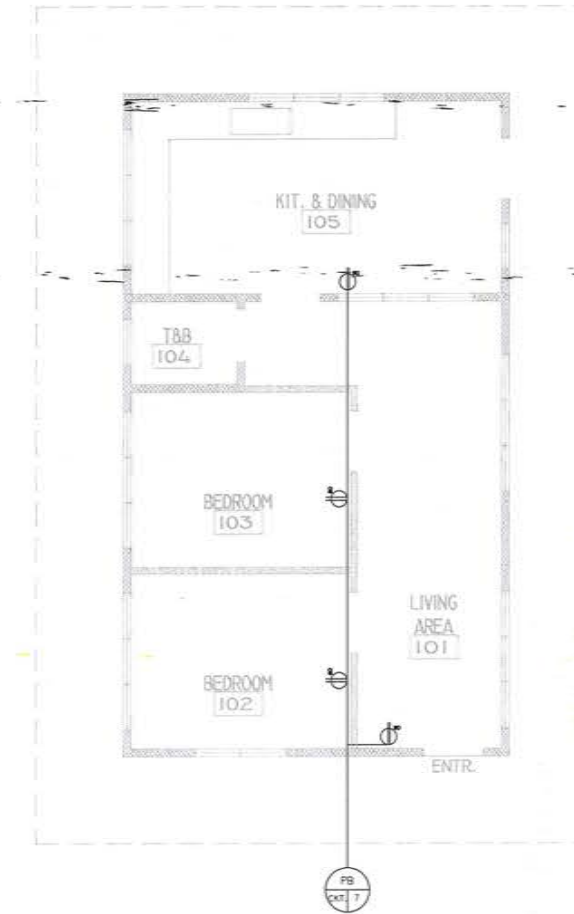
E-4 SINGLE LINE DIAGRAM
SHT8 NTS



E-1 LIGHTING LAYOUT PLAN
SHT8 SCALE 1:100



E-2 POWER LAYOUT PLAN
SHT8 SCALE 1:100



E-3 EMERGENCY LIGHTS AND SIGNAGES LAYOUT
SHT8 SCALE 1:100

SCHEDULE OF PIPE (SEWER LINE)				
	ABV.	SIZE OF PIPE (mm)	TYPE OF PIPE	REMARKS
WATER CLOSET	WC	76	PVC (SERIES 100)	
LAVATORY SINK	LAV	50	PVC (SERIES 100)	
FLOOR DRAIN	FD	50	PVC (SERIES 100)	
URINAL	UR	50	PVC (SERIES 100)	
FLOOR CLEAN-OUT	FCO	76	PVC (SERIES 100)	
DOWN SPOUT	DS	76	PVC (SERIES 100)	
CLEAN-OUT	CO	76	PVC (SERIES 100)	
VENT STACK THRU ROOF	VSTR	76	PVC (SERIES 100)	
MAIN VENT PIPE	VP	76	PVC (SERIES 100)	
VENT ABOVE CEILING	VAC	50	PVC (SERIES 100)	
SOIL STACK	SoSt	76	PVC (SERIES 100)	
SEWER LINE (SOIL PIPE)	SP	76	PVC (SERIES 100)	
LOOP VENT	LV	50	PVC (SERIES 100)	

SCHEDULE OF PIPE (WATER LINE)				
	ABV.	SIZE OF PIPE (mm)	TYPE OF PIPE	REMARKS
WATER CLOSET	WC	20	PPR	
SINK	S	20	PPR	
URINAL	UR	20	PPR	
HOSE BIBB / FAUCET	HB / FAU.	20	PPR	
FOR MAIN SUPPLY LINE	--	20	PPR	
FOR DISTRIBUTION LINE	--	20	PPR	
FOR SUPPLY TO FIXTURES	--	20	PPR	

GENERAL NOTES:

- ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE REQUIREMENTS & RULES & REGULATIONS OF THE NATIONAL PLUMBING CODE. SOIL & WASTE PIPE SHALL BE ALIGNED & INSTALLED AT A UNIFORM GRADE OF NOT LESS THAN 2% & ANCHORED AT INTERVALS 1.50-2.00M.
- ALL SEWER & WASTE PIPES LINE SHALL BE PVC AND WATER LINES SHALL BE ALL G.I. PIPES SCH.40.
- PIPES SHALL BE INSTALLED AS INDICATED ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ENGINEER. ALL VENT THRU ROOF SHALL HAVE CLEAR ROOFING ELEVATION OF AT LEAST 300mm.
- ALL PLUMBING WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A MASTER PLUMBER OR SANITARY ENGINEER.
- SEPTIC TANK SHALL BE CONSTRUCTED WATER PROOFED TO ELIMINATE SEEPAGE. MATERIALS & EQUIPMENT NECESSARY FOR THE WORK TO BE DONE A PERMIT WHEN PLACED OR STORED ON PUBLIC PROPERTY SHALL BE CONVENIENT AND SHALL BE OBSTRUCTION-FREE. OUTFLOW FROM THE SEPTIC TANK SHALL BE DISCHARGE DIRECTLY TO EXISTING
- DRAINAGE LINE. DRAIN PIPES AND CATCH BASIN DISCHARGING OUTFLOW FROM SEPTIC TANK SHALL BE ALSO CONSTRUCTED WATER PROOFED TO PREVENT LEAKAGE THAT WILL PERCOLATE TO THE GROUND.
- WATER SUPPLY SYSTEM (a) WHENEVER AVAILABLE THE POTABLE WATER AS STATED ON P.D. 1096 OF THE NATIONAL BUILDING CODE OF THE PHILIPPINES. REQUIREMENT FOR HUMAN HABITATION SHALL BE SUPPLIED FROM EXISTING MUNICIPAL/CITY WATER WORKS SYSTEM.

