

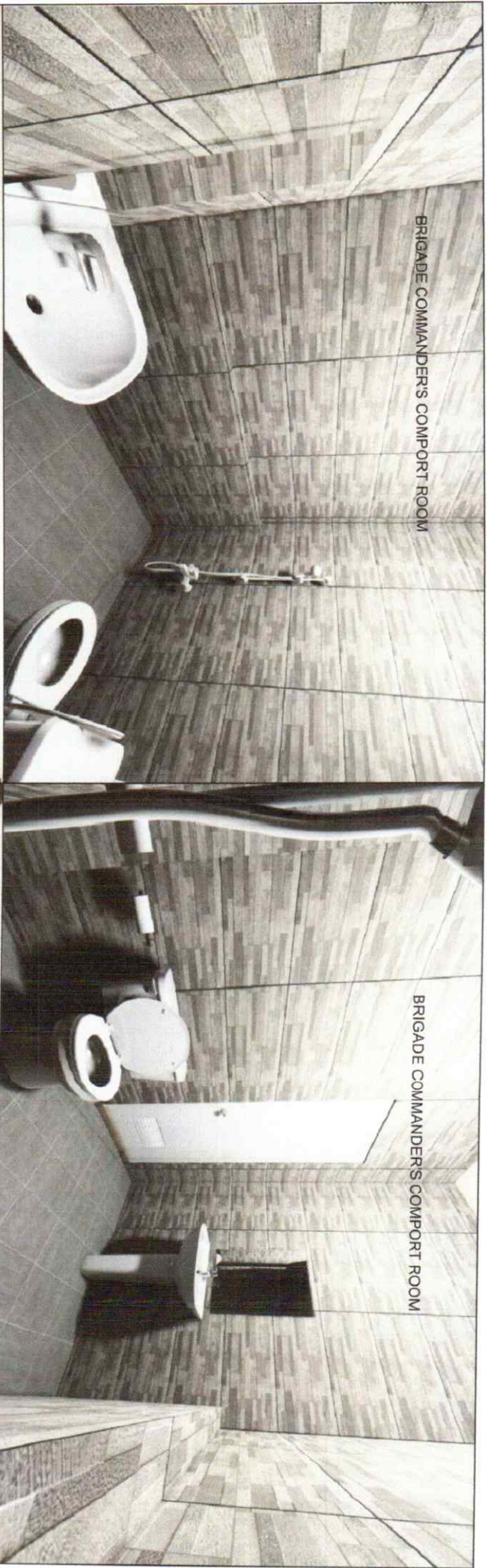
PERSPECTIVE



BRIGADE COMMANDER'S QUARTERS

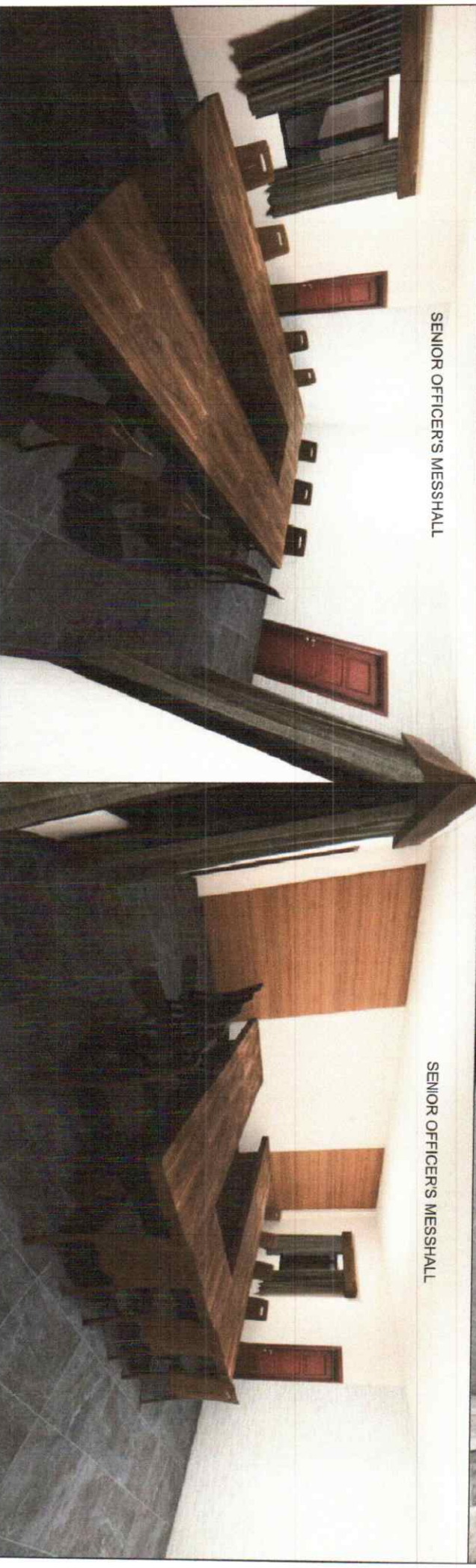
BRIGADE COMMANDER'S QUARTERS

 <p>HEADQUARTERS 33RD ENGINEER CONSTRUCTION BATTALION 33RD ENGINEER BRIGADE, PHILIPPINE ARMY Camp Gen Hernandez, Davao, 830</p>	<p>PROJECT TITLE/ LOCATION: ENHANCEMENT OF SENIOR OFFICER QUARTERS 31D, PA, Camp Gen Macario B Perilla Jr, Jantindan, Capiz</p>	<p>PREPARED BY:  GELLO MAE F. ARON 2LT AS3, 5328CB, 53EBde, PA</p>	<p>SUBMITTED BY:  JESSIE ROSE B. AUSTRIA 1/C AC0, 5328CB, 53EBde, PA</p>	<p>CONCURRED BY:  MARLON R. SISON MGEN Commander, 31D, PA</p>	<p>SHEET NR: 1-A</p>
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BRIGADE COMMANDERS COMFORT ROOM

BRIGADE COMMANDERS COMFORT ROOM



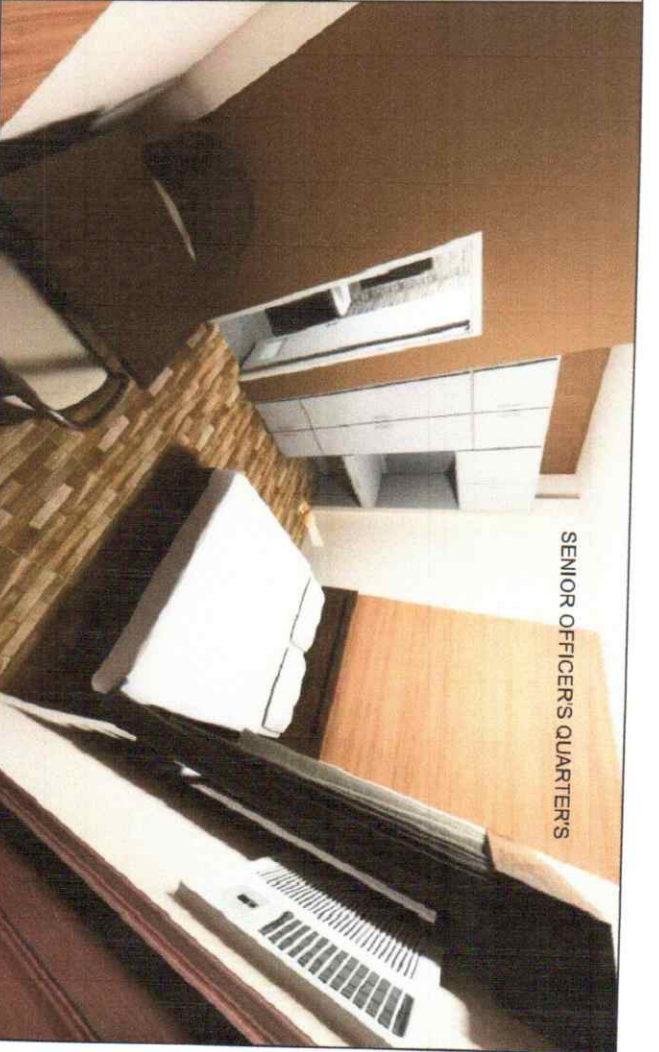
SENIOR OFFICERS MESSHALL

SENIOR OFFICERS MESSHALL

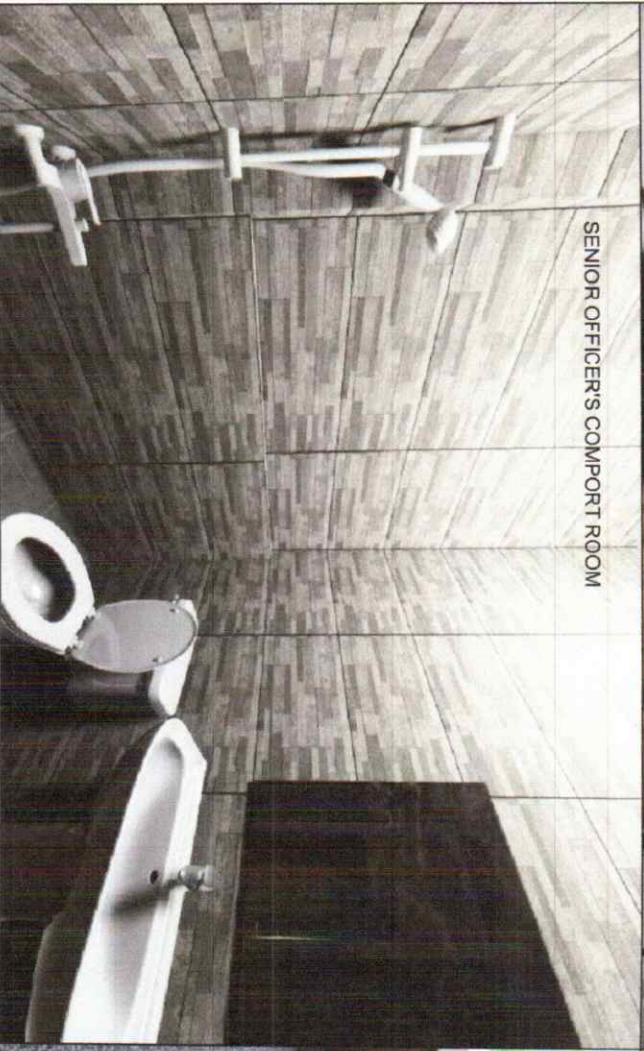
 <p>HEADQUARTERS 53RD ENGINEER CONSTRUCTION BATTALION 53RD ENGINEER BRIGADE, PHILIPPINE ARMY Camp Gan Hernandez, Dingle, Iloilo</p>	<p>PROJECT TITLE/LOCATION:</p> <p>ENHANCEMENT OF SENIOR OFFICER QUARTERS</p> <p>31D, PA, Camp Gan Macario, B Paralia Jr, Jamindan, Capiz</p>	<p>PREPARED BY:</p> <p><i>[Signature]</i> GELTO TAYE 2LT AS3, 532E7B, 53EB9e, PA CEI, PA</p>	<p>SUBMITTED BY:</p> <p><i>[Signature]</i> JESSE ROSE B. AUSTRIA 1LT ACO, 532E7B, 53EB9e, PA CE (GSC), PA</p>	<p>CONCURRED BY:</p> <p><i>[Signature]</i> MARRON R. SISON PA Commander, 31D, PA</p>	<p>SHEET NR:</p> <p>2-A</p>
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SENIOR OFFICERS' QUARTERS





SENIOR OFFICERS' QUARTERS



SENIOR OFFICERS' COMFORT ROOM



LAUNDRY AREA

 <p>HEADQUARTERS 82ND ENGINEER CONSTRUCTION BATTALION 82ND ENGINEER BRIGADE Camp Gen Macario, Dingle, Iloilo</p>	<p>PROJECT TITLE/ LOCATION: ENHANCEMENT OF SENIOR OFFICER QUARTERS 31D, PA, Camp Gen Macario B Deralta Jr, Jaminndan, Capiz</p>	<p>PREPARED BY:  GERTIO MAE F. ARCOMIN 2LT (E) PA AS3, 552ECB, 53EBde, PA</p>	<p>SUBMITTED BY:  JESSIE ROSE B. AUSTRIA 1/IC (E) PA AO, 552ECB, 53EBde, PA</p>	<p>CONCURRED BY:  MARION R. SISON MGEN Commander, 31D, PA</p>	<p>SHEET NR: 3-A</p>
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HEADQUARTERS
 53ND ENGINEER CONSTRUCTION BATTALION
 53ND ENGINEER BRIGADE, PHILIPPINE ARMY
 Camp Gen Fernandez, Dingle, Iloilo

PROJECT TITLE/LOCATION:

PREPARED BY:

SUBMITTED BY:

CONCURRED BY:

SHEET NR:

ENHANCEMENT OF SENIOR OFFICER QUARTERS

31D, PA, Camp Gen Macario B Peralta Jr, Jernindan, Capiz

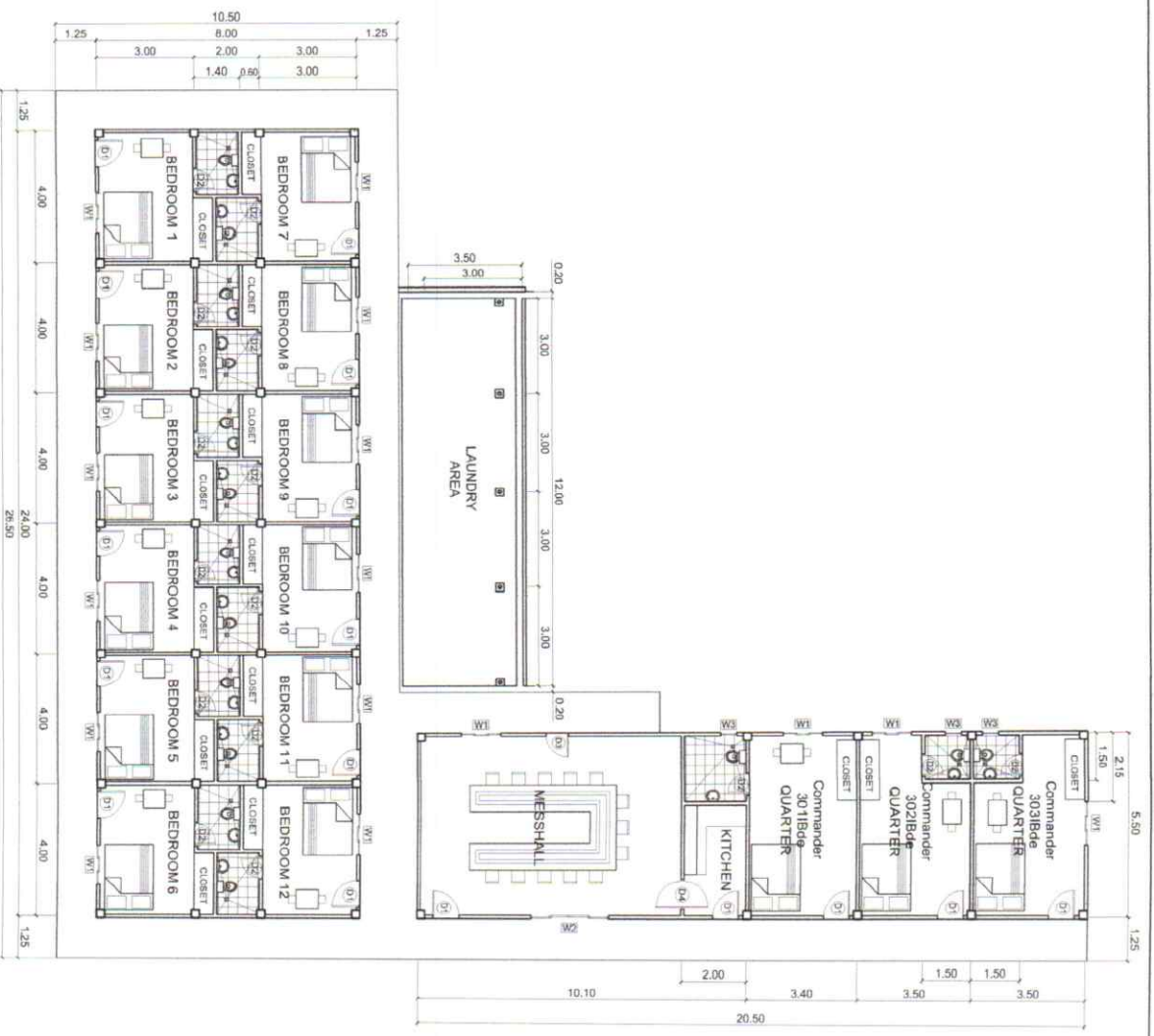
GETO MAE A. ARON
 2LT (CE) PA
 AS3, 552ECB, 53EBde, PA

JESSIE ROSE B AUSTRIA
 LTC (GSO) PA
 ACO, 552ECB, 53EBde, PA

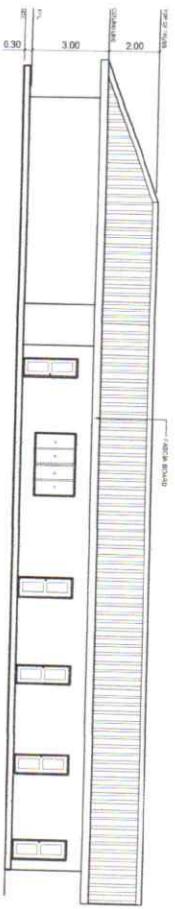
MARION R SISON
 MGEN
 Commander, 31D, PA

4-A

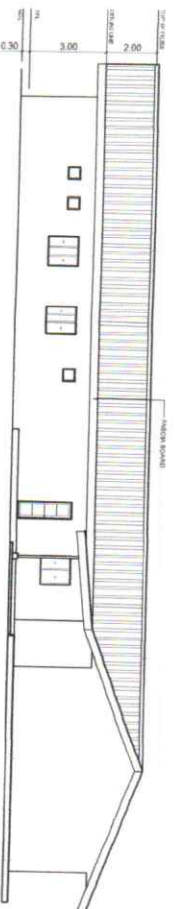
FLOOR PLAN
 SCALE: NTS



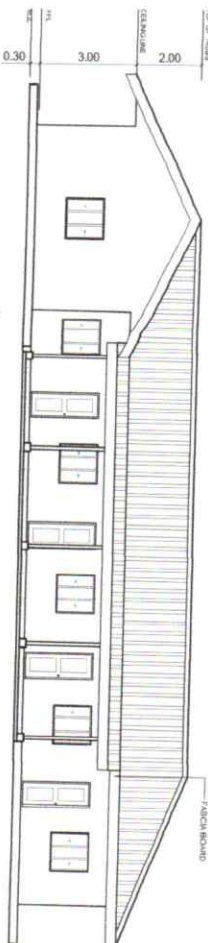
RIGHT SIDE ELEVATION
 SCALE: NTS



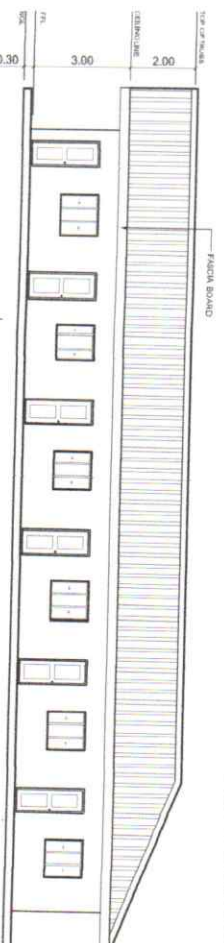
LEFT SIDE ELEVATION
 SCALE: NTS

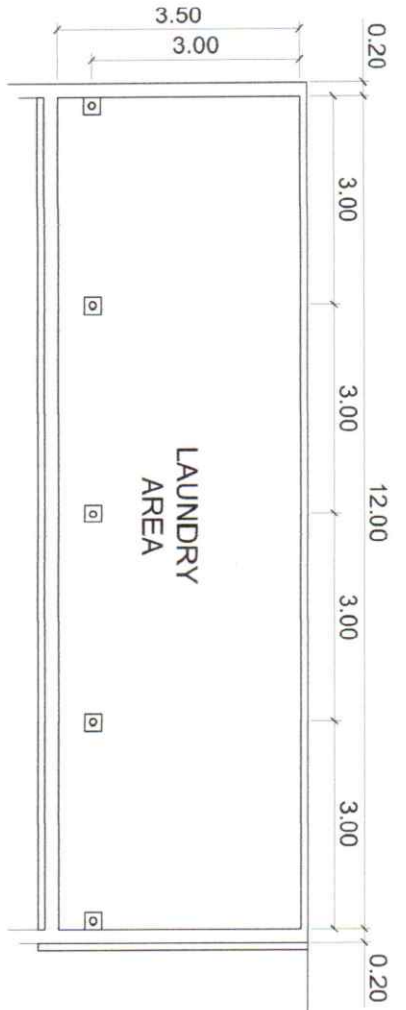


REAR ELEVATION
 SCALE: NTS

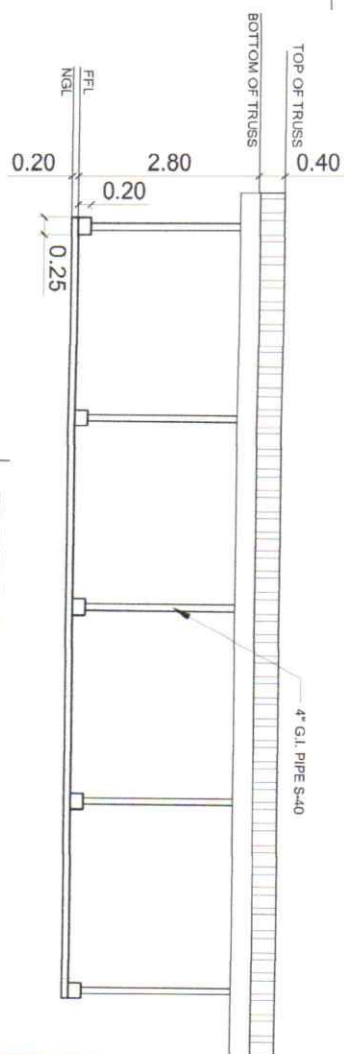


FRONT ELEVATION
 SCALE: NTS

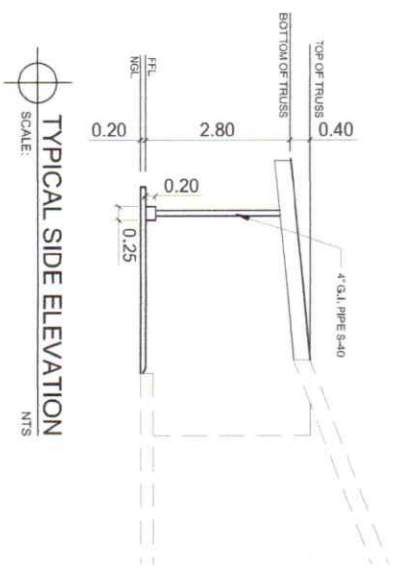




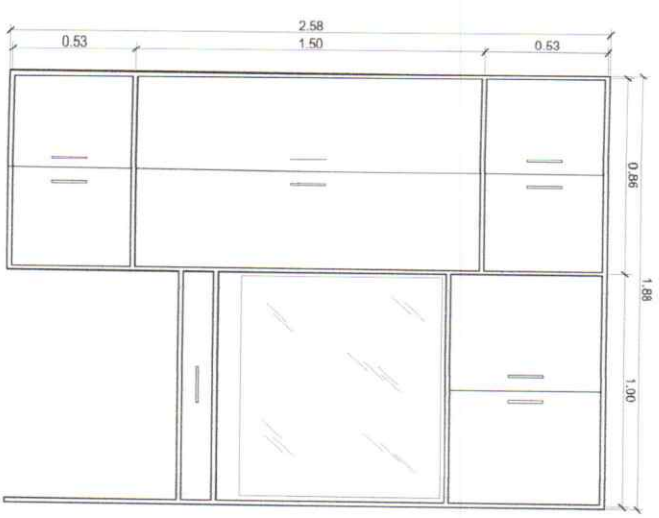
LAUNDRY AREA PLAN
SCALE: NTS



FRONT ELEVATION
SCALE: NTS



TYPICAL SIDE ELEVATION
SCALE: NTS



BUILT-IN CABINET PLAN
SCALE: NTS



HEADQUARTERS
52ND ENGINEER CONSTRUCTION BATTALION
52ND ENGINEER BRIGADE, PHILIPPINE ARMY
Camp Gen Hernandez, Dingle, Iloilo

PROJECT TITLE/ LOCATION:

ENHANCEMENT OF
SENIOR OFFICER QUARTERS
31D, PA, Camp Gen Macario B Perilla Jr,
Jantindan, Capiz

PREPARED BY:

GELLO, JAVIER ANTONIO
2LT
AS3, 552ECB, 53EBd, PA

SUBMITTED BY:

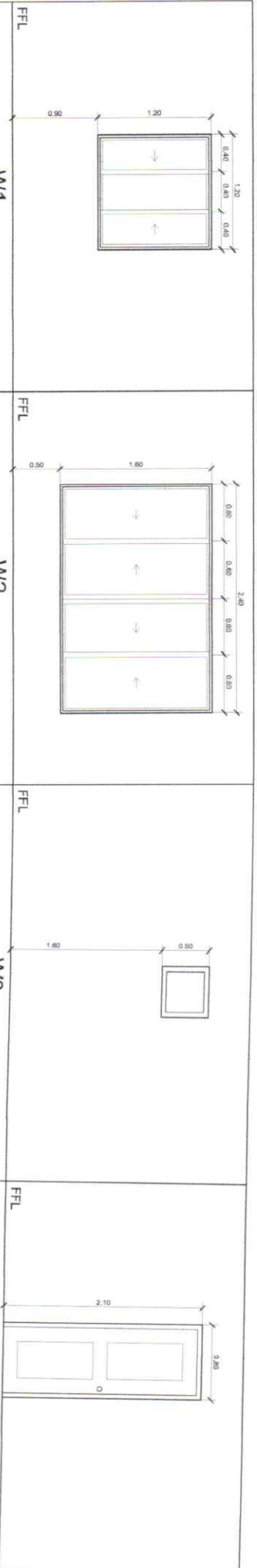
JESSIE ROSE B ADUSTRA
1/CO, 552ECB, 53EBd, PA

CONCURRED BY:

MARION R SISON
MGEN
Commander, 31D, PA

SHEET NR:

5-A



SIZE: 1200mm x 1200mm WINDOW	SIZE: 1200mm x 2400mm WINDOW	SIZE: 500mm x 500mm WINDOW	SIZE: 800mm x 2100mm DOOR
DESCRIPTION: 1/2" THK BRONZE SLIDING GLASS WINDOW ON ANALOK FRAME W/ ALUM SCREEN	DESCRIPTION: 1/2" THK BRONZE SLIDING GLASS WINDOW ON ANALOK FRAME W/ ALUM SCREEN	DESCRIPTION: 1/2" THK BRONZE AWNING GLASS WINDOW ON ANALOK FRAME	DESCRIPTION: PANEL DOOR W/ COMPLETE ACCESSORIES
LOCATION: ALL BEDROOM	LOCATION: MESSHALL	LOCATION: BDE COMMANDERS COMFORT ROOM	LOCATION: ALL BEDROOM & MESSHALL
QTY: 15 SETS	QTY: 1 SET	QTY: 3 SETS	QTY: 17 SETS

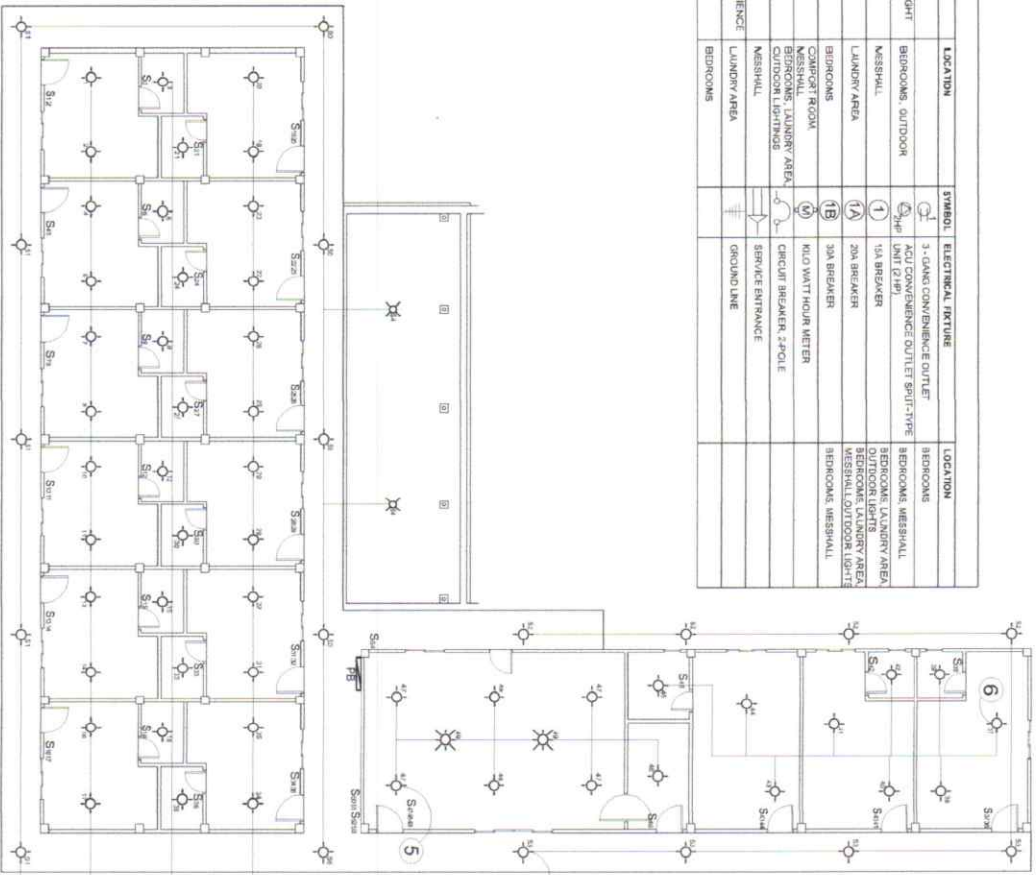
SIZE: 700mm x 2100mm DOOR	SIZE: 700mm x 2100mm DOOR	SIZE: 900mm x 2100mm DOOR
DESCRIPTION: PVC DOOR W/ COMPLETE ACCESSORIES	DESCRIPTION: PANEL DOOR W/ COMPLETE ACCESSORIES	DESCRIPTION: ALUMINUM GLASS DOOR DUAL SWING WITH COMPLETE ACCESSORIES
LOCATION: ALL BEDROOM	LOCATION: MESSHALL	LOCATION: MESSHALL
QTY: 15 SETS	QTY: 1 SET	QTY: 1 SET



SCHEDULE OF DOORS & WINDOWS

 HEADQUARTERS 53RD ENGINEER CONSTRUCTION BATTALION Camp Gen Hernandez, Dingle, Iloilo	PROJECT TITLE/ LOCATION: ENHANCEMENT OF SENIOR OFFICER QUARTERS 31D, PA, Camp Gen Macario B Peralla Jr, Jantindan, Capiz	PREPARED BY: GELTO MAE A. ARON 2LT (CE) PA AS3, 55ZECB, 53EBde, PA	SUBMITTED BY: JESIE ROSE B. AUSTIN 1LT (GSC) PA ACO, 55ZECB, 53EBde, PA	CONCURRED BY: MARION R SISON MGEN Commander, 31D, PA	SHEET NR: 6-A
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SYMBOL	ELECTRICAL FIXTURE	LOCATION	SYMBOL	ELECTRICAL FIXTURE	LOCATION
	PANEL BOARD 20-KW/100-LES			3 - GANG CONVENIENCE OUTLET	BEDROOMS
	RECESSED TYPE DOWNLIGHT	BEDROOMS, OUTDOOR		2-POLE 150A CONVENIENCE OUTLET (SPILL-PROOF)	BEDROOMS, MESSHALL
	SURFACE MOUNTED DOWNLIGHT	MESSHALL		15A BREAKER	BEDROOMS, LAUNDRY AREA
	4W LED BALLAST	LAUNDRY AREA		20A BREAKER	BEDROOMS, LAUNDRY AREA
	CEILING FAN VERIFY APPROVED DESIGN	BEDROOMS		30A BREAKER	BEDROOMS, LAUNDRY AREA
	1 - GANG SWITCH	LAUNDRY ROOM		KILO WATT HOUR METER	BEDROOMS, MESSHALL
	2 - GANG SWITCH	BEDROOMS, LAUNDRY AREA		CIRCUIT BREAKER 2-POLE	BEDROOMS, LAUNDRY AREA
	3 - GANG WATER PROOF CONVENIENCE OUTLET W/ COVER	MESSHALL		SERVICE ENTRANCE	BEDROOMS, LAUNDRY AREA
	3 - GANG CONVENIENCE OUTLET	LAUNDRY AREA		GROUND LINE	BEDROOMS, MESSHALL



LIGHTING LAYOUT
 SCALE: NTS



POWER LAYOUT
 SCALE: NTS



HEADQUARTERS
 552ND ENGINEER CONSTRUCTION BATTALION
 53RD ENGINEER BRIGADE, PHILIPPINE ARMY
 Camp Gan Hernandez, Dingle, Iloilo

PROJECT TITLE/LOCATION:

ENHANCEMENT OF
SENIOR OFFICER QUARTERS

31D, PA, Camp Gan Macario B Peralta Jr,
Jamindan, Capiz

PREPARED BY:

GILLO MAE A. ATOMIN
 2LT
 AS3, 552CEB, 53EBde, PA

SUBMITTED BY:

JESSIE ROSE B. AUSTRIA
 1LT
 AS3, 552CEB, 53EBde, PA

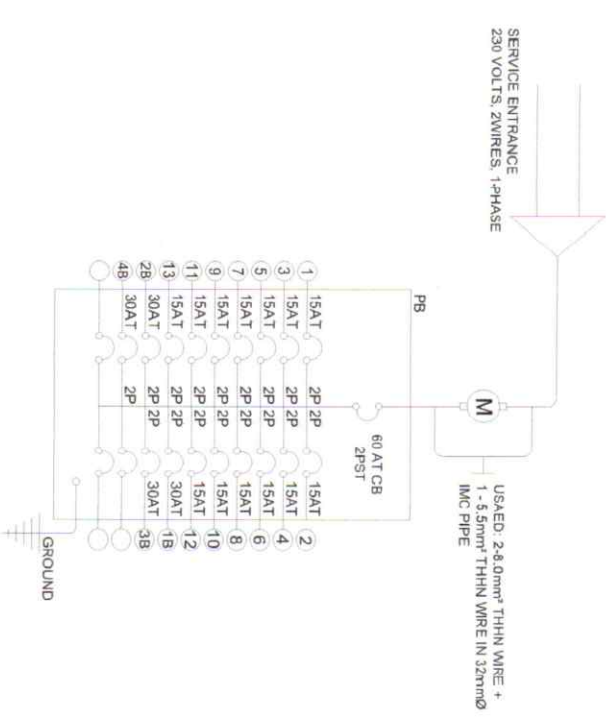
CONCURRED BY:

MARION R. SISON
 MAJEN
 Commander, 31D, PA

SHEET NR:

1-E

RISER DIAGRAM:



LEGEND

SYMBOL	ELECTRICAL FIXTURE	LOCATION	SYMBOL	ELECTRICAL FIXTURE	LOCATION
	PANEL BOARD 20-POLES			3 - GANG CONVENIENCE OUTLET	BERNOCKS
	RECESSED TYPE DOWN LIGHT	BERNOCKS, OUTDOOR		1/4A BREAKER	BERNOCKS, MESSHALL
	COOL LIGHT SURFACE MOUNTED DOWNLIGHT COOL LIGHT DW	MESSHALL		20A BREAKER	BERNOCKS, LAUNDRY AREA, OUTDOOR LIGHTS
	9W LED BALLAST	LAUNDRY AREA		30A BREAKER	BERNOCKS, LAUNDRY AREA, MESSHALL, OUTDOOR LIGHTS
	CEILING FAN (VERIFY APPROVED DESIGN)	BERNOCKS		KILO WATT HOUR METER	BERNOCKS, MESSHALL
	1 - GANG SWITCH	COMBOUT ROOM		CIRCUIT BREAKER, 3POLE	
	2 - GANG SWITCH	BERNOCKS, LAUNDRY AREA, OUTDOOR LIGHTING		SERVICE ENTRANCE	
	3 - GANG WATER PROOF CONVENIENCE OUTLET W/ COVER	LAUNDRY AREA		GROUND LINE	
	3 - GANG CONVENIENCE OUTLET	BERNOCKS			




LOAD SCHEDULE PB- 60 A.T. 2PST, 230V 60HZ, 1Ø MAIN MCB, FLUSH MOUNTED PLUG-IN TYPE

CRT NO.	LOAD DESCRIPTION	NO. OF LOADS	WATTS	VOLTS	AMPERE RATING	CB RATING	SIZE OF WIRE AND CONDUIT
1	LIGHTING	12	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
2	LIGHTING	12	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
3	LIGHTING	12	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
4	LIGHTING	12	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
5	LIGHTING	9	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
6	LIGHTING	9	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
7	LIGHTING	8	230		15 AMP	15 AMP	2.4.0mm² THHN WIRE @ 20mmØ PVC PIPE
8	CONVENIENCE OUTLET	18	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
9	CONVENIENCE OUTLET	20	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
10	CONVENIENCE OUTLET	16	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
11	CEILING FAN	6	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
12	CEILING FAN	6	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
13	CEILING FAN	3	230		15 AMP	15 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
1B	ACQ CONVENIENCE OUTLET SPILT TYPE	6	230		30 AMP	30 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
2B	ACQ CONVENIENCE OUTLET SPILT TYPE	6	230		30 AMP	30 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
3B	ACQ CONVENIENCE OUTLET SPILT TYPE	3	230		30 AMP	30 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE
4B	ACQ CONVENIENCE OUTLET SPILT TYPE	2	230		30 AMP	30 AMP	2.4.5mm² THHN WIRE @ 20mmØ PVC PIPE

TOTAL CURRENT: IT =
MAIN FEEDER LINE : 2.4.0mm² THHN WIRE + 1.4.5mm² THHN WIRE IN 32mmØ IMC PIPE
MAIN CIRCUIT BREAKER : 60 A.T. 2PST, 230V, PLUG-IN TYPE

CEILING FAN LAYOUT
SCALE: NTS



HEADQUARTERS
53RD ENGINEER CONSTRUCTION BATTALION
53RD ENGINEER BRIGADE PHILIPPINE ARMY
Camp Gen Hernandez, Digos, Isab

PROJECT TITLE/ LOCATION:
ENHANCEMENT OF SENIOR OFFICER QUARTERS
31D, PA, Camp Gen Macario B Peralta Jr., Jamindan, Capiz

PREPARED BY:
JESSE ROSE B AUSTRIA
LTJ (CE) PA
AS3, 552ECB, 53EBdd, PA

SUBMITTED BY:
JESSE ROSE B AUSTRIA
LTJ (CE) PA
AS3, 552ECB, 53EBdd, PA

CONCURRED BY:
MARION R SISON
WGEN
Commander, 31D, PA

SHEET NR:
2-E



HEADQUARTERS
5590 ENGINEER CONSTRUCTION BATTALION
53RD ENGINEER BRIGADE, PHILIPPINE ARMY
Camp Gen Hernandez, Dingle, Iloilo

PROJECT TITLE/LOCATION:

**ENHANCEMENT OF
SENIOR OFFICER QUARTERS**

31D, PA, Camp Gen Macario B Peralta Jr,
Jarrindan, Capiz

PREPARED BY:

GENLO MAE F. THORN
2LT
AS3, 552ECB, 53ERB, PA

SUBMITTED BY:

JESSIE ROSE B AUSTRIA
1LT
ACO, 552ECB, 53ERB, PA

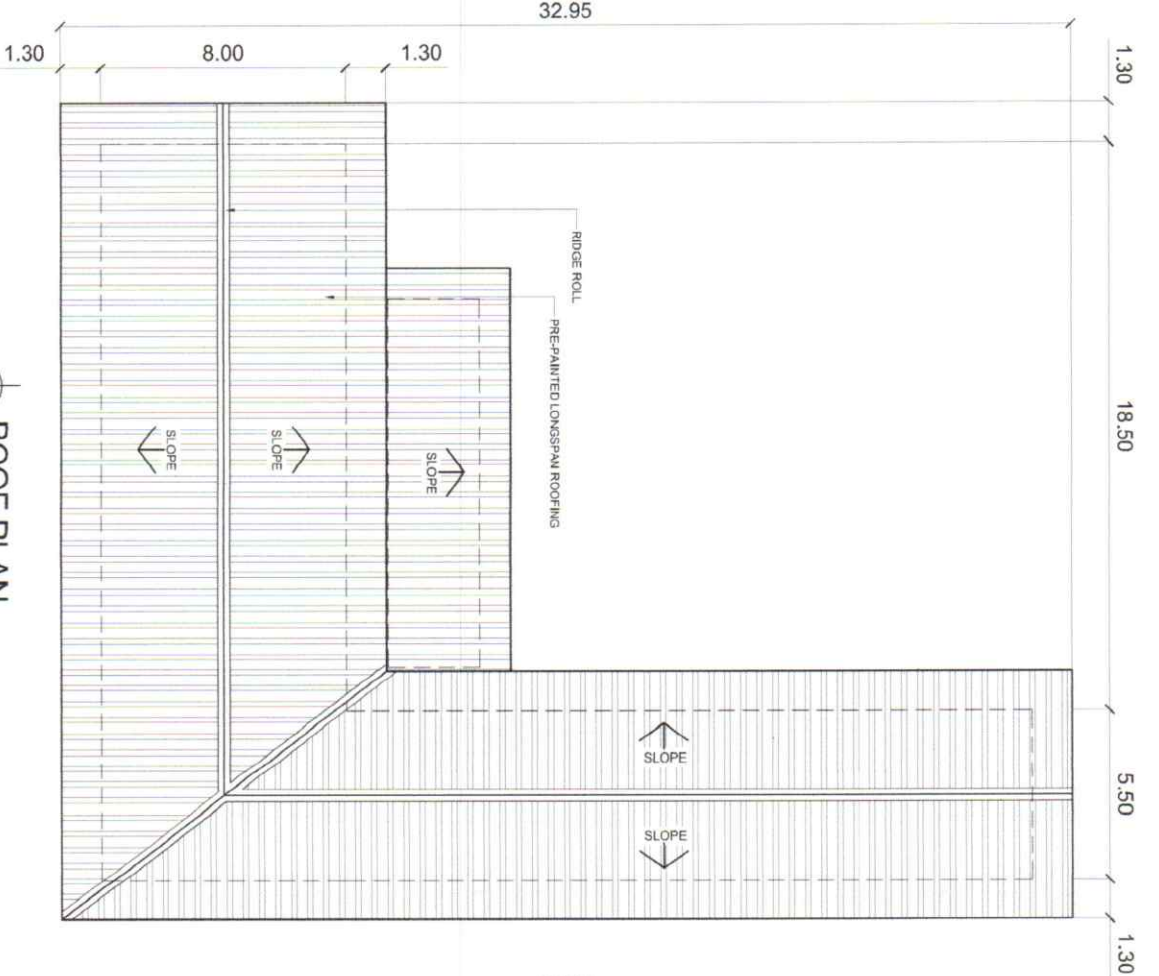
CONCURRED BY:

MARION R SISON
MGEN
Commander, 31D, PA

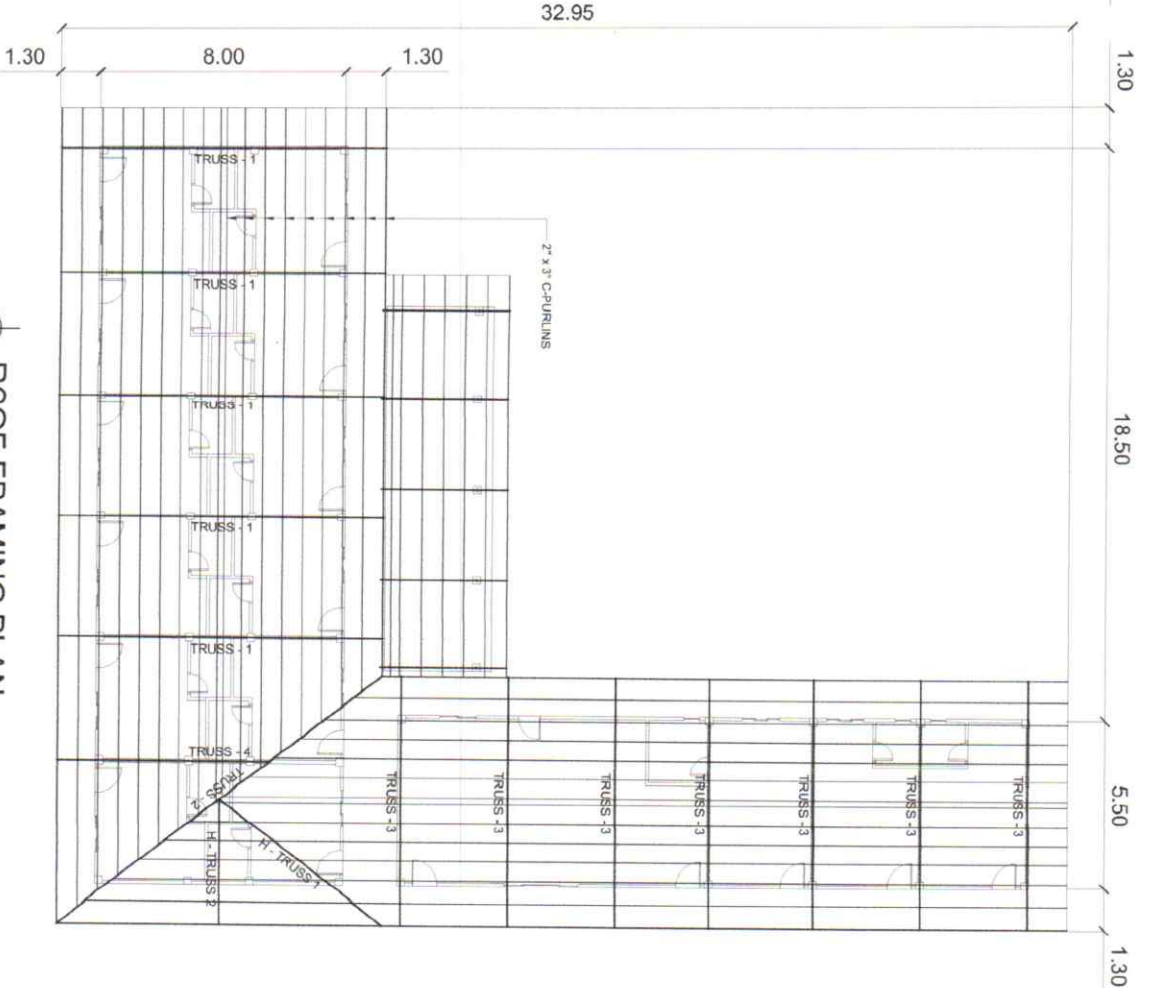
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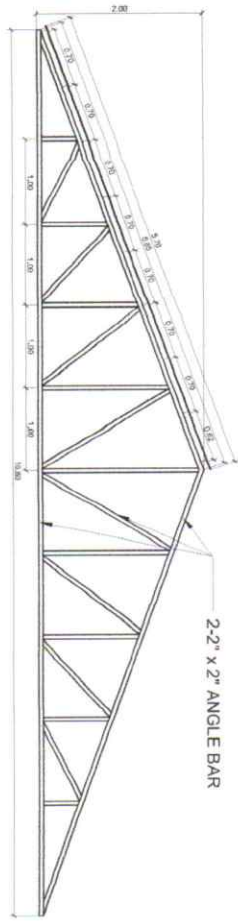
1-S

ROOF PLAN
SCALE: NTS

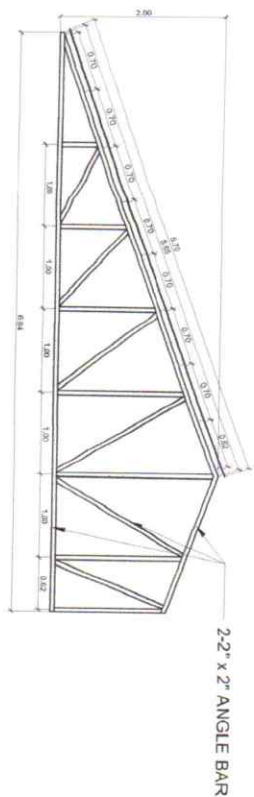


ROOF FRAMING PLAN
SCALE:

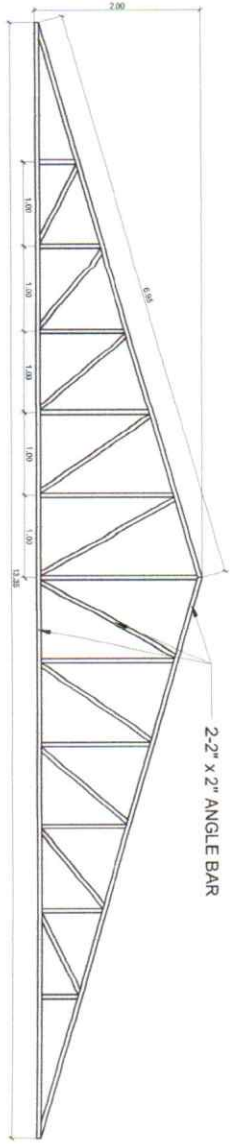




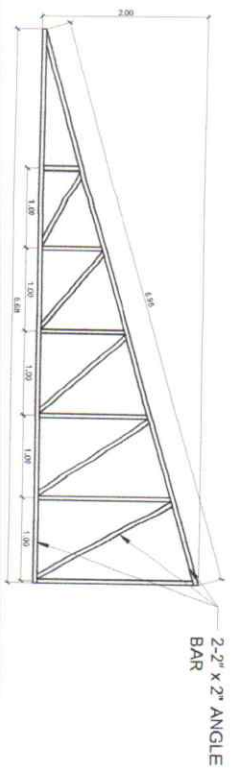
TRUSS - 1 DETAIL
SCALE: NTS



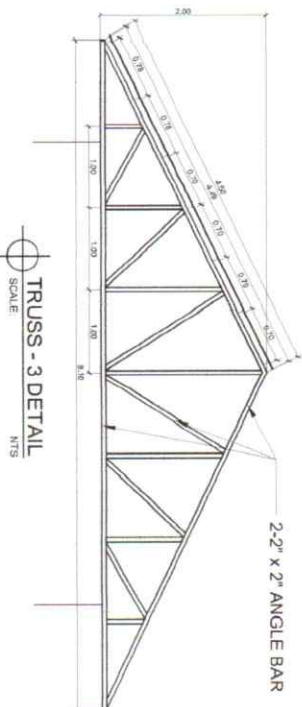
TRUSS - 4 DETAIL
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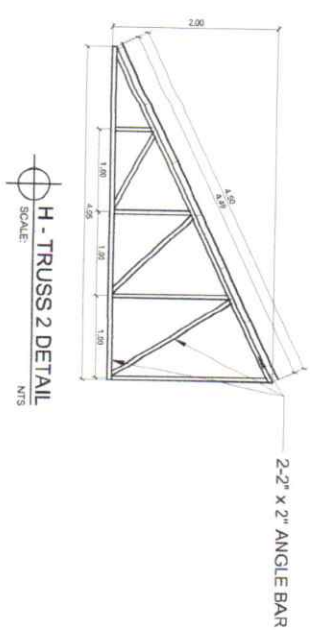
TRUSS - 2 DETAIL
SCALE: NTS



H - TRUSS 1 DETAIL
SCALE: NTS



TRUSS - 3 DETAIL
SCALE: NTS



H - TRUSS 2 DETAIL
SCALE: NTS

PROJECT TITLE/LOCATION:

PREPARED BY:

SUBMITTED BY:

CONCURRED BY:

SHEET NR:

ENHANCEMENT OF
SENIOR OFFICER QUARTERS

31D, PA, Camp Gen Macario B Peralta Jr,
Jambindan, Capiz

GETTO MARE F. ARDOMI
2LT
AS3, 552EC8, 53EB06, PA

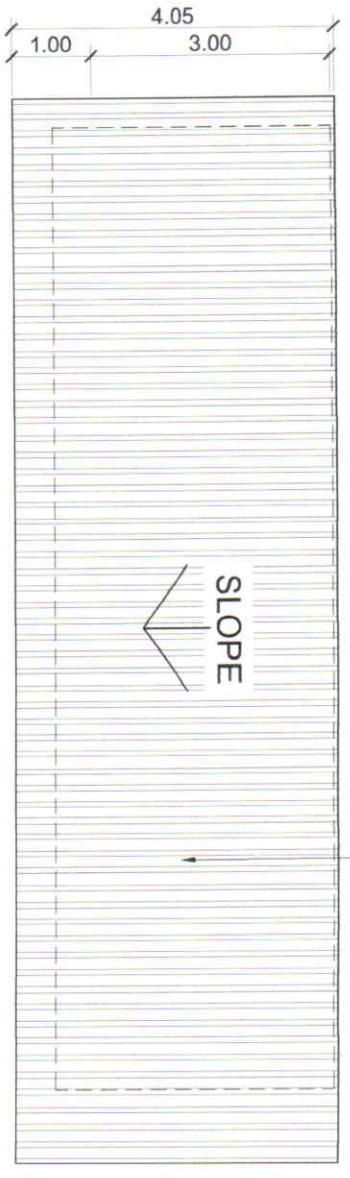
JESSIE ROSE F. AUSTIN
1LT
AC0, 552EC8, 53EB06, PA

MARION R SISON
MGEN
Commander, 31D, PA

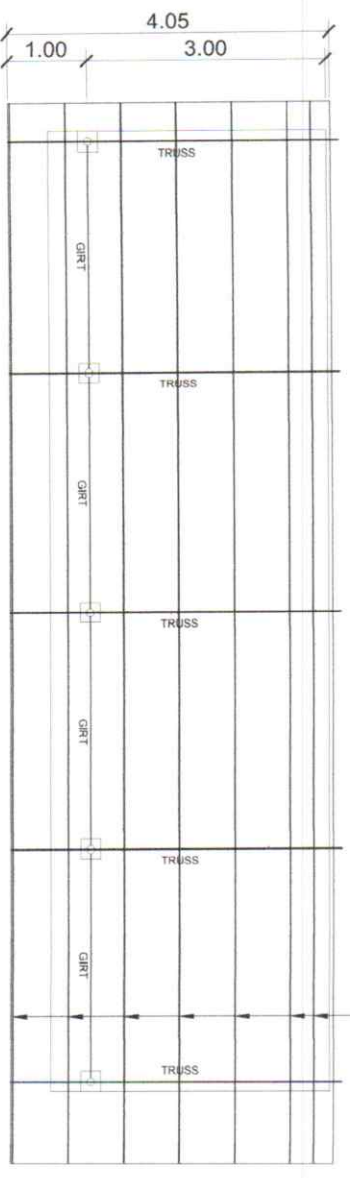


HEADQUARTERS
55ND ENGINEER CONSTRUCTION BATTALION
53RD ENGINEER BRIGADE, PHILIPPINE ARMY
Camp Gen Hernandez, Dingle, Iloilo

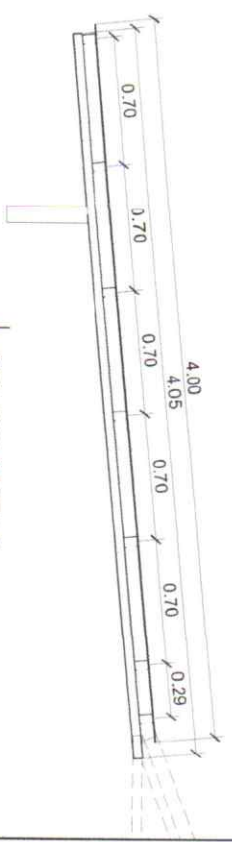
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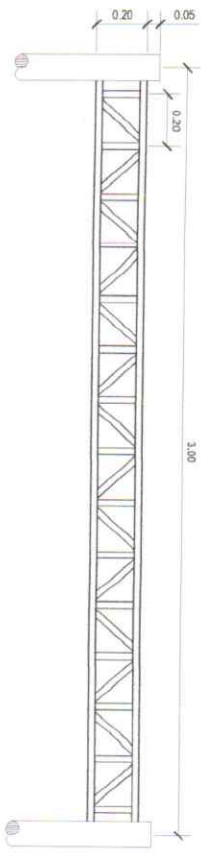
LAUNDRY AREA ROOF PLAN
SCALE: NTS




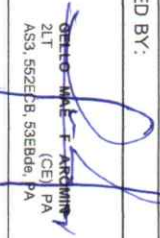


LAUNDRY AREA ROOF FRAMING PLAN
SCALE: NTS



TRUSS DETAIL
SCALE: NTS



GIRT DETAIL
SCALE: NTS

 HEADQUARTERS 552ND ENGINEER CONSTRUCTION BATTALION 552ND ENGINEER BRIGADE, PHILIPPINE ARMY Camp Gan Hernandez, Davao, 8100	PROJECT TITLE/ LOCATION: ENHANCEMENT OF SENIOR OFFICER QUARTERS 310, PA, Camp Gan Macario B Perilla Jr, Jambindan, Capiz	PREPARED BY:  GELLE MAE F. ARCHIMINY 2LT AS3, 552ECB, 53EBde, PA	SUBMITTED BY:  LESLIE ROSE B. AUSTRIA LTC ACO, 552ECB, 53EBde, PA	CONCURRED BY:  MARLON R. SISON MAJEN Commander, 310, PA	SHEET NR: 3-S
	310, PA, Camp Gan Macario B Perilla Jr, Jambindan, Capiz				