



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
PAROLA, ILOILO CITY

DETAILED ENGINEERING DESIGN PLANS
IMPROVEMENT OF POULTRY HOUSE
LIVESTOCK 2023

BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA)

Prepared by:

Shayne C. Villanueva
SHAYNE C. VILLANUEVA, ABE
Engineer I (License No. 0008933)

Reviewed by:

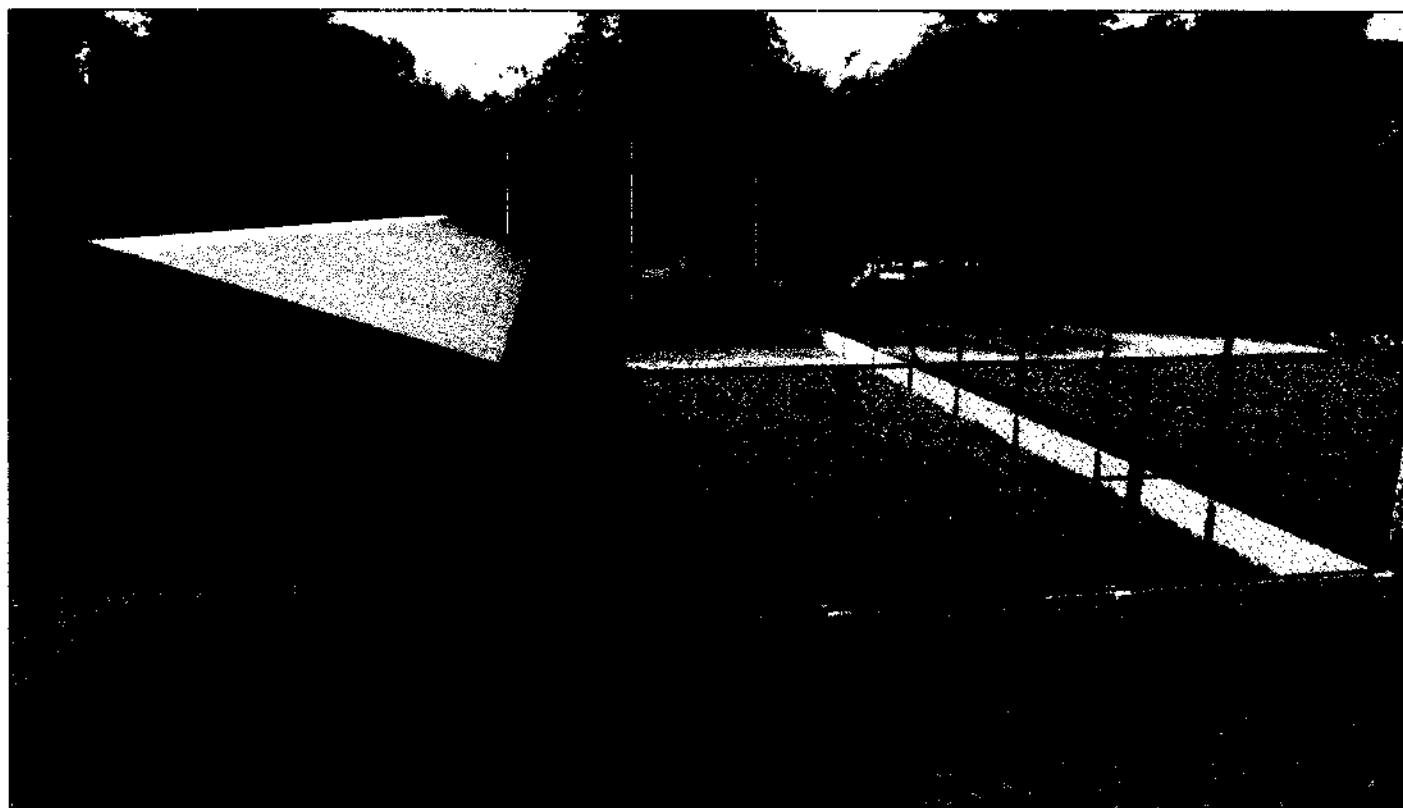
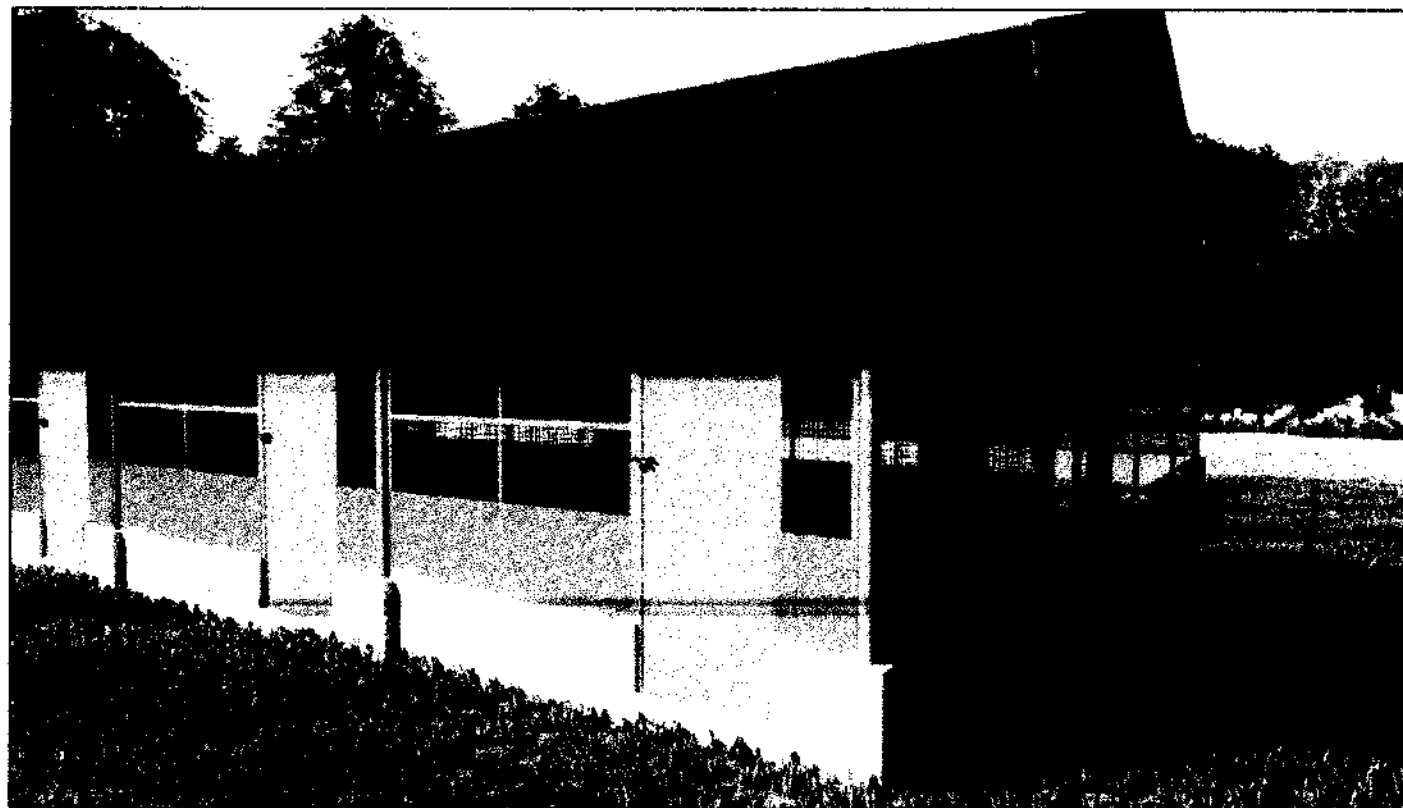
Yvonne Grace H. Sur
YVONNE GRACE H. SUR, ABE
Engineer III (License No. 0005970)
Head, EPDSS

Recommending Approval:

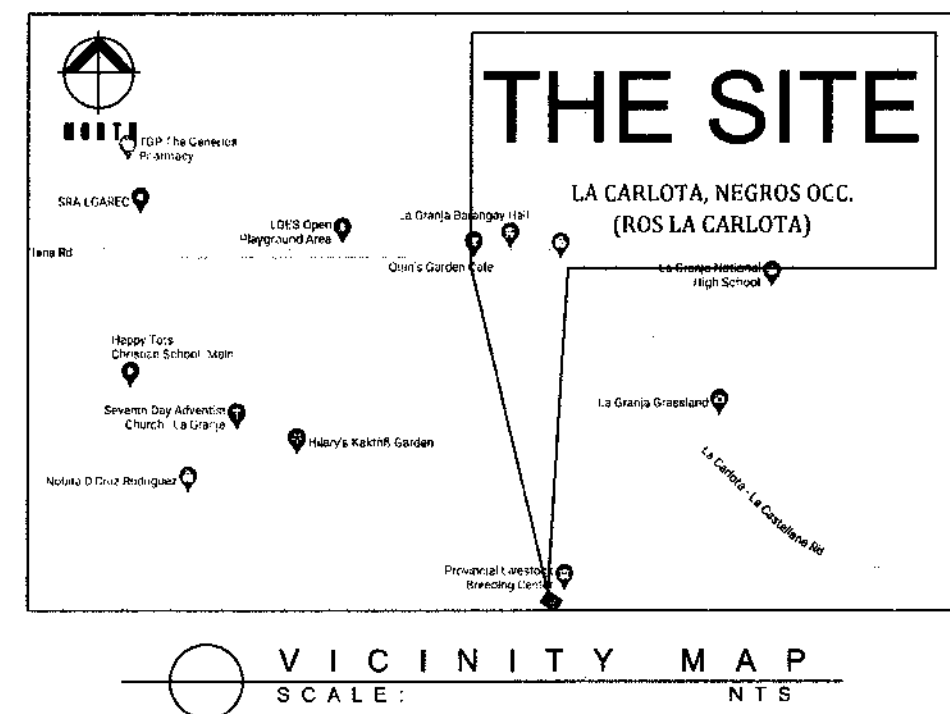
Moises D. Mana-ay
MOISES D. MANA-AY, ABE, MEE
Engineer IV (License No. 0006077)
OIC-Chief, RAED

Approved by:

Jose Albert A. Barrogo
JOSE ALBERT A. BARROGO, ABE
Engineer V (License No. 0003768)
OIC-RTD for Operations & Extension


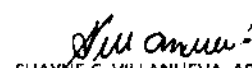


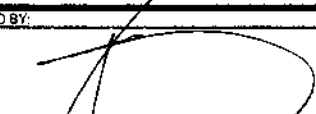


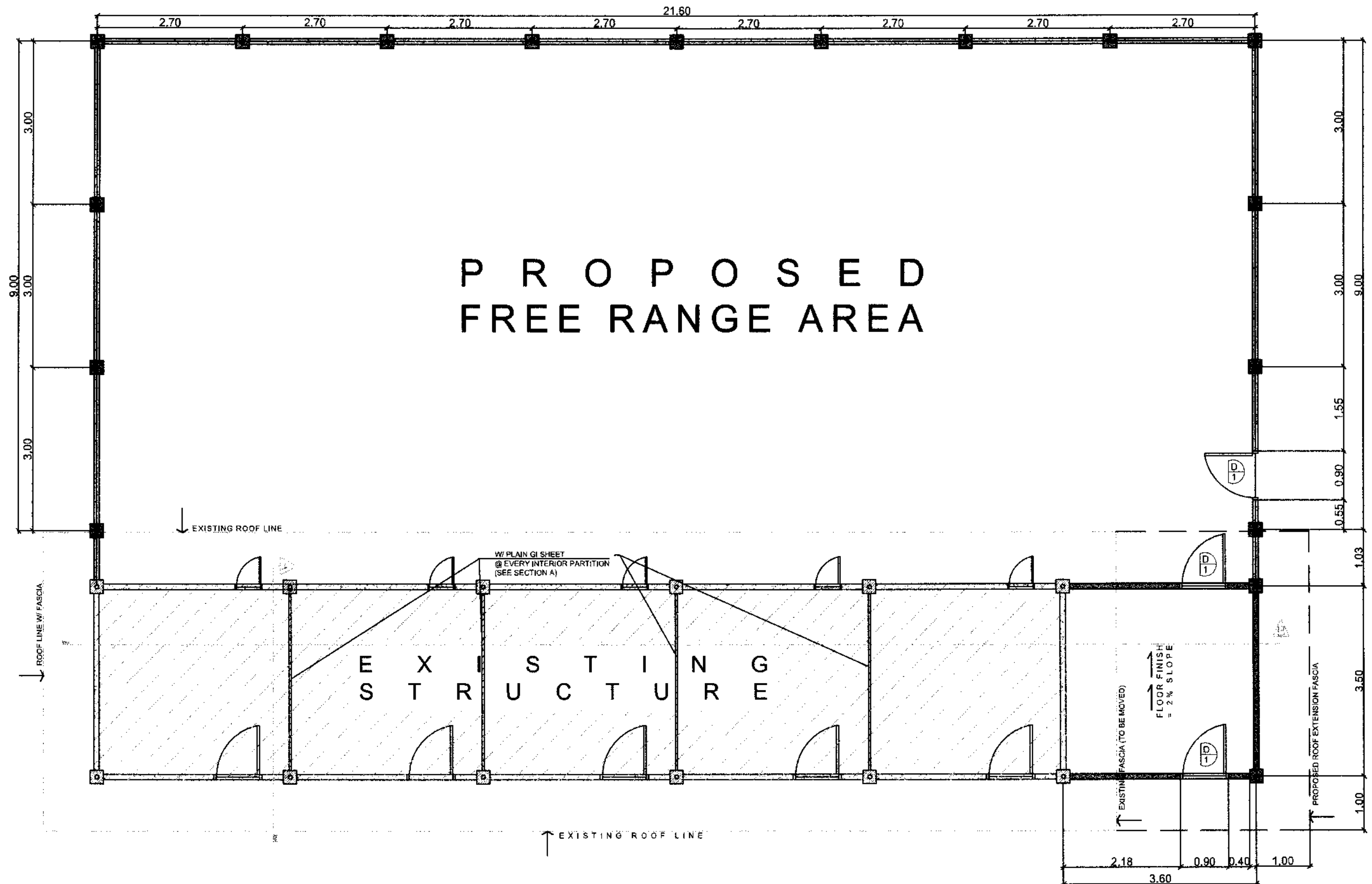
P E R S P E C T I V E
SCALE: NTS







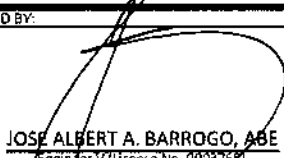
SUMMARY OF QUANTITIES

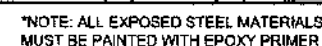
| Item No. | Scope of Works | Quantity | Unit |
|-------------|--|----------|-------|
| SPL1 | PROJECT SIGNBOARD & COA BILLBOARD (1-4'x8' and 1-8'x8') | 1.00 | lot |
| SPL2 | MOBILIZATION/DEMOBILIZATION | 1.00 | lot |
| 803 | STRUCTURE EXCAVATION | 8.41 | cu.m. |
| 1601 | STRUCTURE BACKFILL | 3.50 | cu.m. |
| 1707 | LEVELING COURSE | 1.36 | cu.m. |
| 404 | REINFORCING STEEL BAR | 585.54 | kg |
| 414 | FORMWORKS | 24.48 | sq.m. |
| 405 | CONCRETE WORKS CLASS A | 1.68 | cu.m. |
| 405 | CONCRETE WORKS CLASS B | 1.19 | cu.m. |
| 1046 | MASONRY WORKS | 47.05 | sq.m. |
| 1027 | CEMENT PLASTER FINISH | 28.01 | sq.m. |
| 403 (1) | DOORS, WALLS, POST, BEAMS & OTHER ACCESSORIES | 1.00 | lot |
| 1100 & 1101 | ELECTRICAL WIRINGS, CONDUITS AND OTHER ELECTRICAL FIXTURES | 1.00 | lot |
| 403 (2) | TRUSSES, PURLINS, SAG RODS, CROSS BRACING WITH TURN BUCKLE AND OTHER ACCESSORIES | 119.20 | sq.m. |
| 1013 | METAL SHEETS AND OTHER BENDED ACCESSORIES | 119.20 | sq.m. |
| 403 (3) | FREE RANGE FENCE AND OTHER ACCESSORIES | 1.00 | lot |

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| IMPLEMENTING AGENCY:  REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY | PROJECT NAME & LOCATION: IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA) | SHEET CONTENTS: -PERSPECTIVE -VICINITY MAP -SUMMARY OF QUANTITIES | PREPARED BY:  SHAYNE C. VILLANUEVA, ABE Engineer I (License No. 0008933) | REVIEWED BY:  YVONNE GRACE T. SUR, ABE Engineer IV (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Sector | RECOMMENDING APPROVAL:  MOISES D. MANAY, ABE, MEE Engineer IV (License No. 0006077) CEC-Chief, RAEP | APPROVED BY:  JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0003746) OIC-RTU for Operations & Extension | SHEET NO.: A 1 PAGE NO.: 1 10 |
| | | CAD BY: JM PEPEGRINA | | | | | |

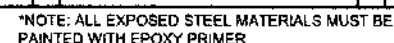


FLOOR PLAN
 SCALE: 1:7.0 M

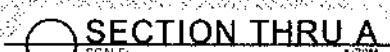
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RIGHT SIDE ELEVATION

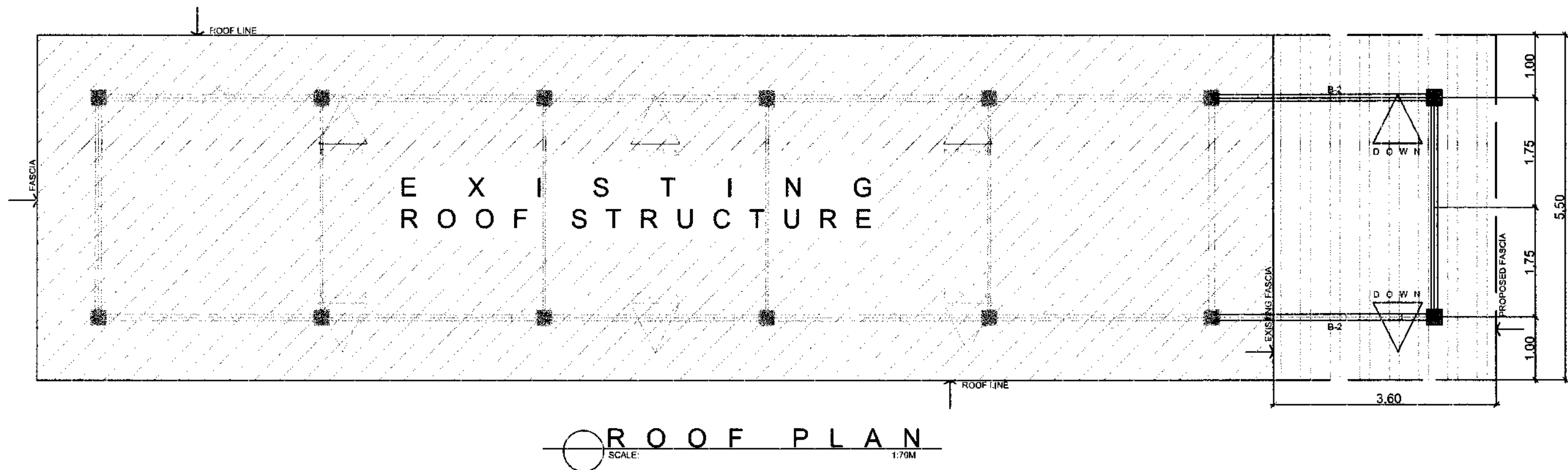






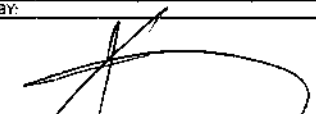
LEFT SIDE ELEVATION

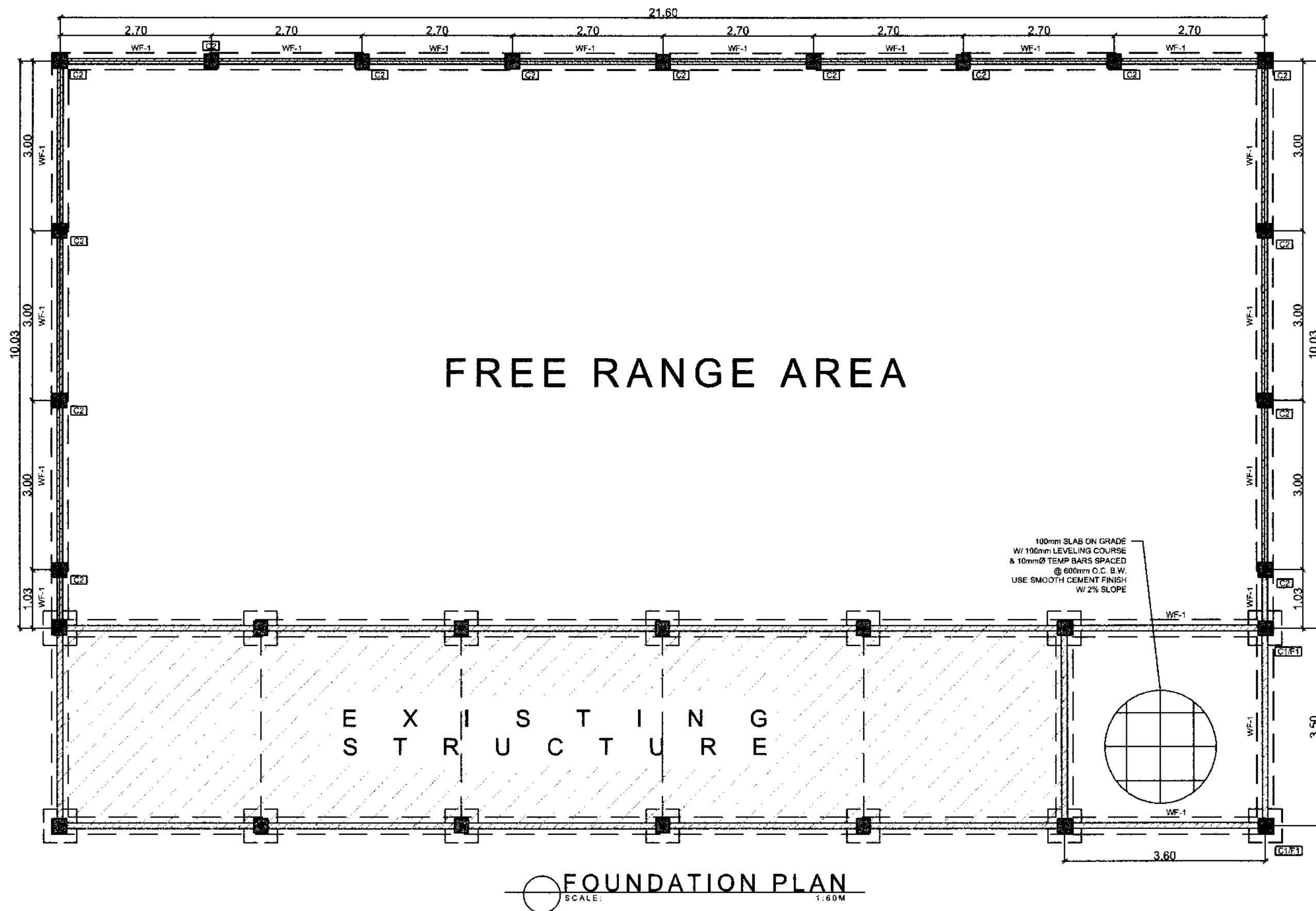


D1 DETAILS
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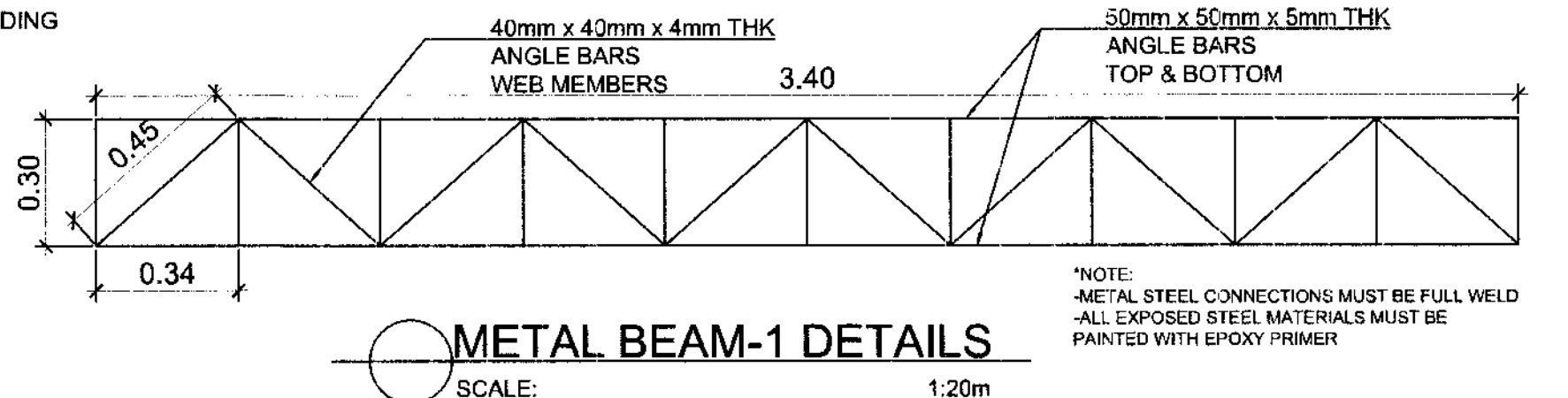
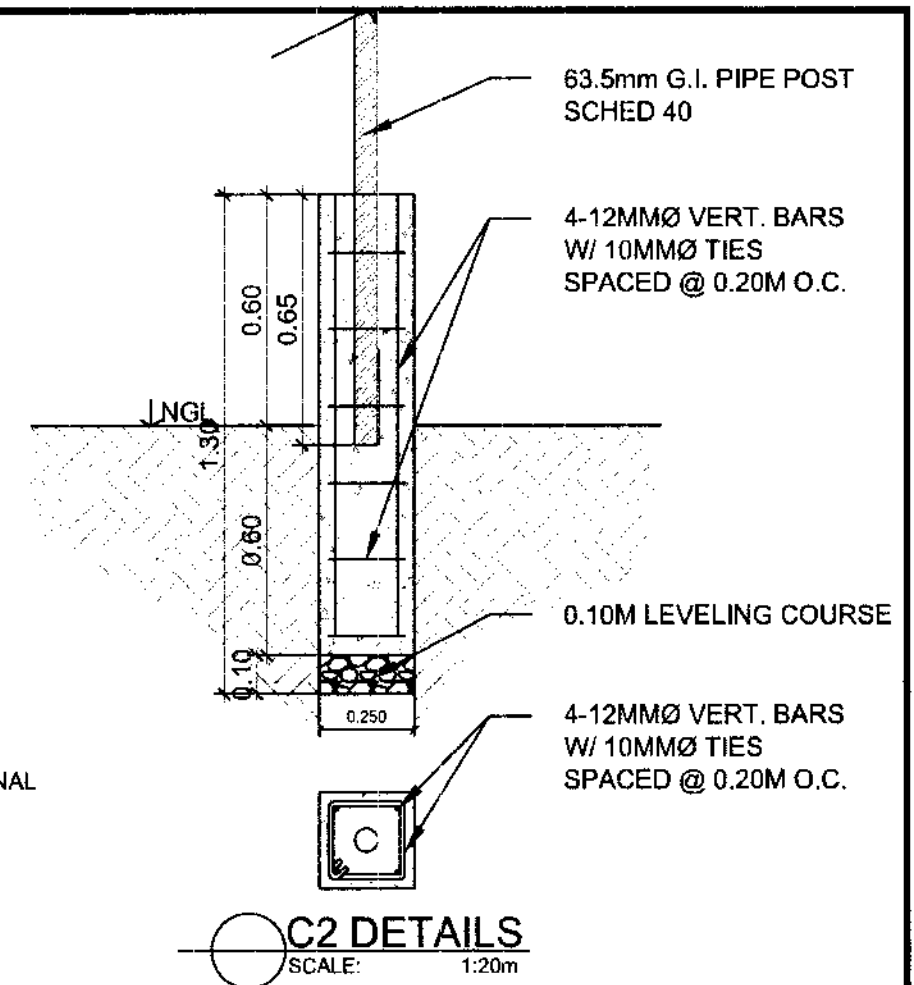
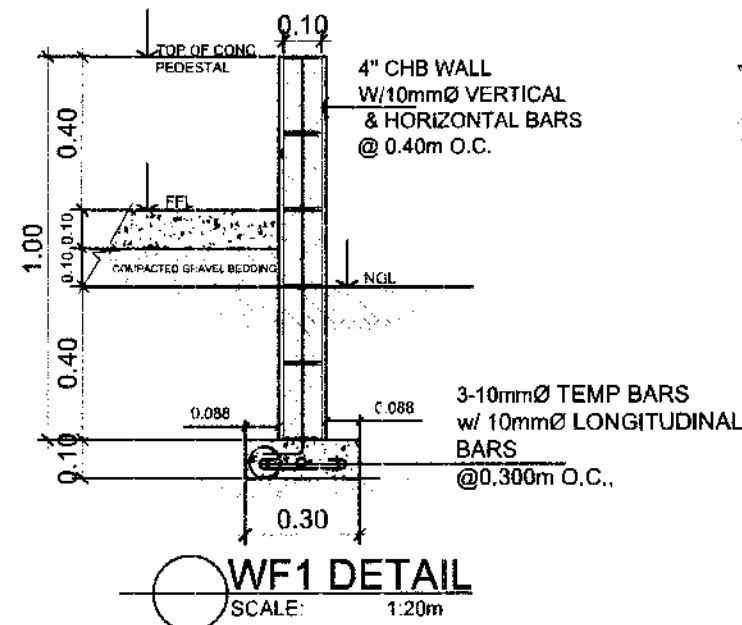
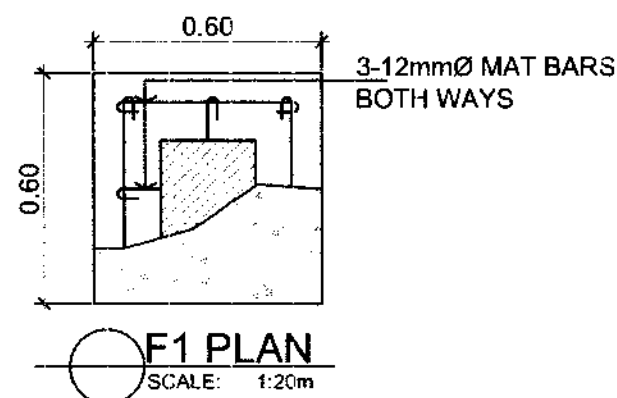
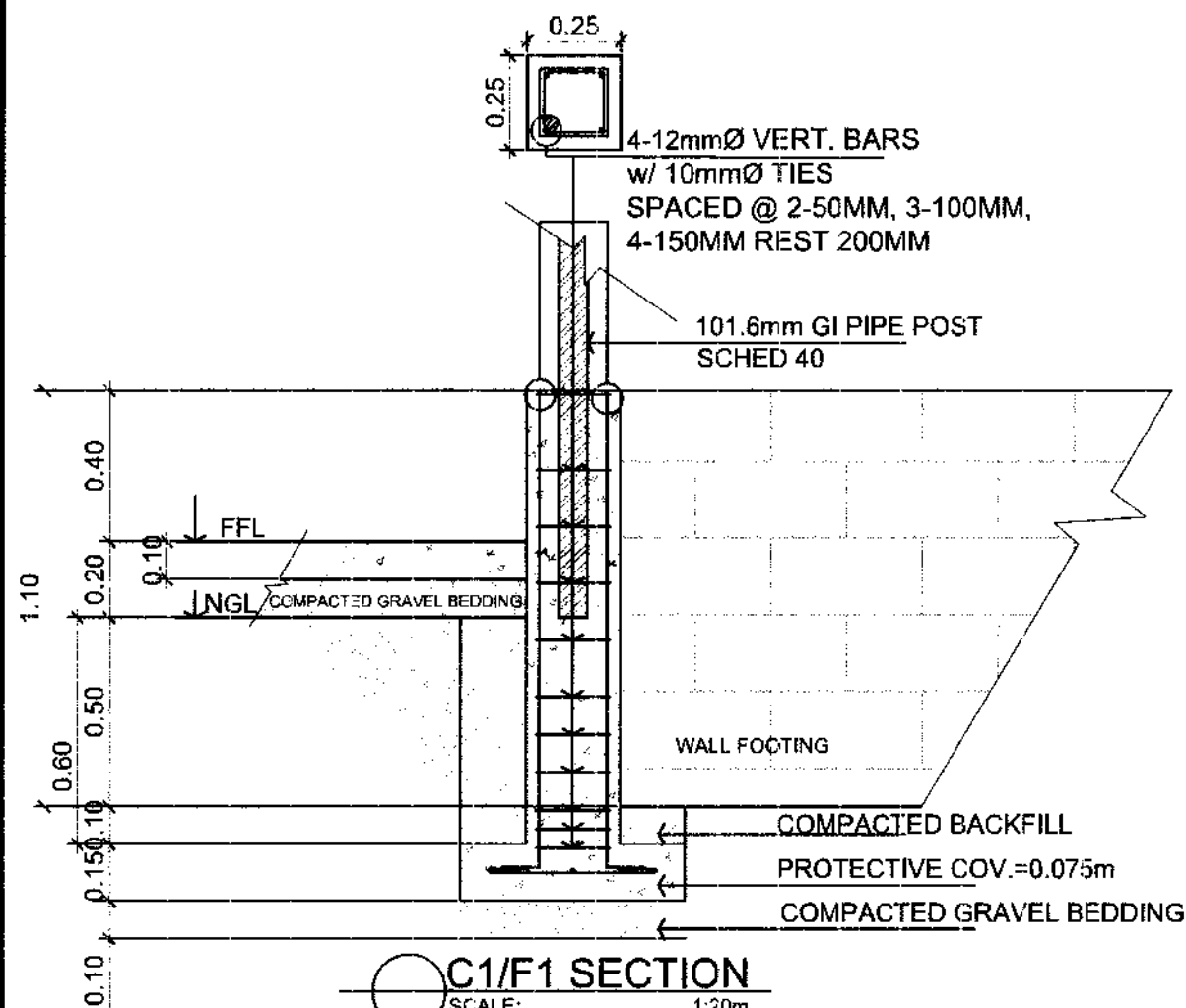




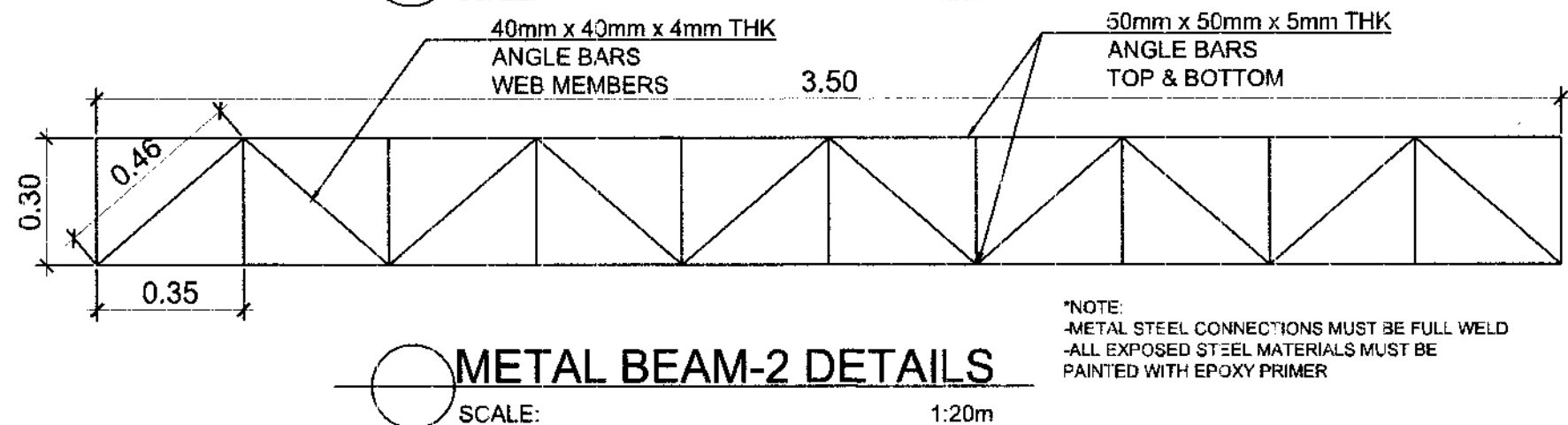
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| IMPLEMENTING AGENCY:  REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY | PROJECT NAME & LOCATION: IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA) | SHEET CONTENTS: -ROOF PLAN CAD BY: JM PEREGRINA | PREPARED BY:  SHAYNE C. VILLANUEVA, ABE Engineer (License No. 0038993) | REVIEWED BY:  YVONNE GRACE H. SUR, ABE Engineer IV (License No. 0035970) Head, Engineering, Plans, Designs, and Specifications Section | RECOMMENDING APPROVAL:  MOISES D. MANA-AY, ABE, MEE Engineer IV (License No. 00060377) CIC-Chief, RAED | APPROVED BY:  JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0093768) CIC-RTD for Operations & Extension | SHEET NO.: A 5 PAGE NO.: 5 10 |
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| <p>IMPLEMENTING AGENCY:</p> <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE</p> <p>WESTERN VISAYAS PAROLA, ILOILO CITY</p> | <p>PROJECT NAME & LOCATION:</p> <p>IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA)</p> | <p>SHEET CONTENTS:</p> <p>-FOUNDATION PLAN</p> <p>CAD BY: JM PEREGRINA</p> | <p>PREPARED BY:</p> <p><i>Shayne C. Millanueva</i> SHAYNE C. MILLANUEVA, ABE Engineer I (License No. 0008933)</p> | <p>REVIEWED BY:</p> <p><i>Yvonne Grace H. Sur</i> YVONNE GRACE H. SUR, ABE Engineer III (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section</p> | <p>RECOMMENDING APPROVAL:</p> <p><i>Moises D. Mana-Ay</i> MOISES D. MANA-AY, ABE, MEE Engineer IV (License No. 0006077) OIC-Chief, RAED</p> | <p>APPROVED BY:</p> <p><i>Jose Albert A. Barrogo</i> JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0003768) OIC-RTJ for Operations & Extension</p> | <p>SHEET NO.:</p> <p>S 1</p> <p>PAGE NO.:</p> <p>6 10</p> |
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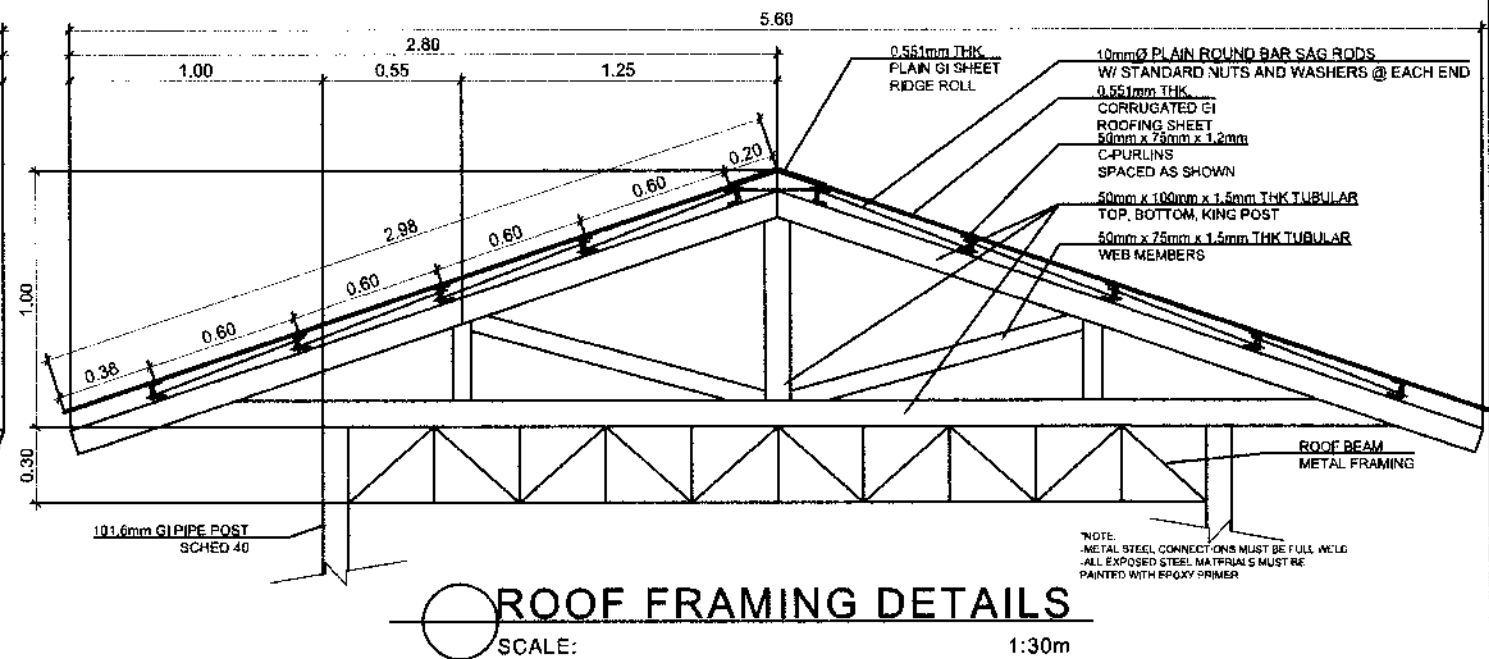
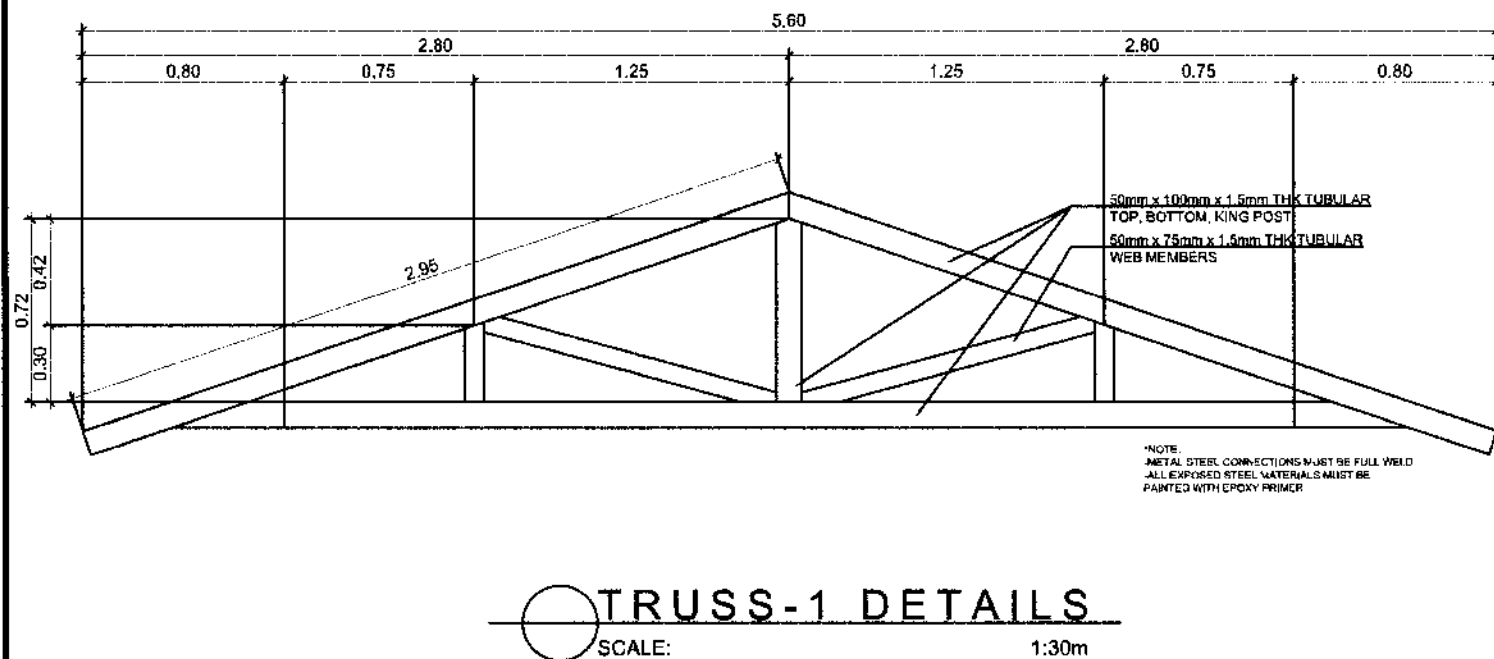
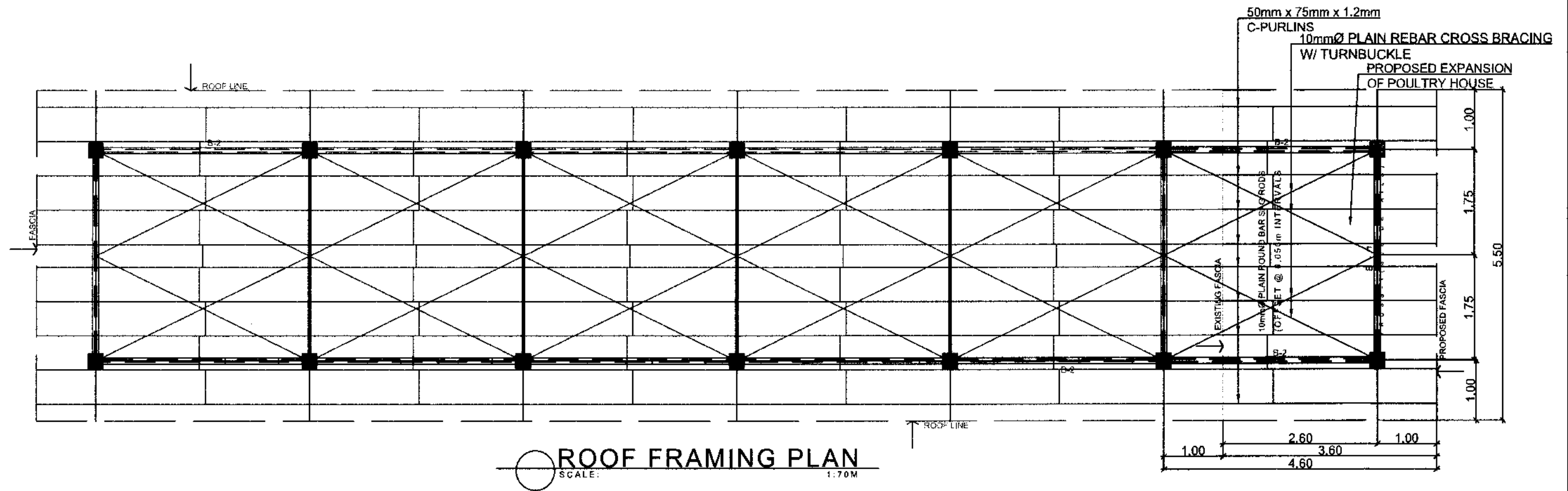


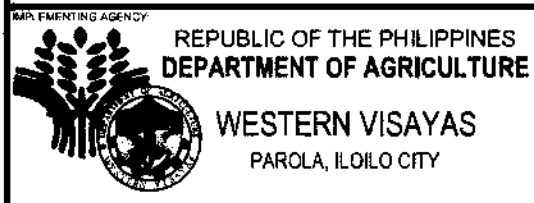
*NOTE:
-METAL STEEL CONNECTIONS MUST BE FULL WELD
-ALL EXPOSED STEEL MATERIALS MUST BE PAINTED WITH EPOXY PRIMER

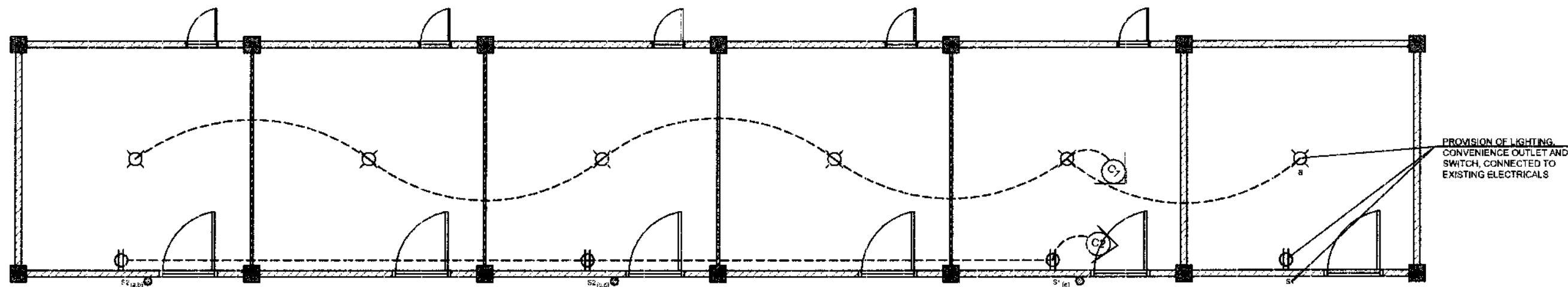


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| <p>IMPLEMENTING AGENCY</p> <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE</p> <p>WESTERN VISAYAS PAROLA, ILOILO CITY</p> | <p>PROJECT NAME & LOCATION</p> <p>IMPROVEMENT OF POULTRY HOUSE</p> <p>BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROGS LA CARLOTA)</p> | <p>SHEET CONTENTS</p> <p>-C1/F1 DETAILS -WF-1 DETAILS -C2 DETAILS -METAL BEAMS DETAIL</p> <p>DRAWN BY: JIM PEREGRINA</p> | <p>PREPARED BY:</p> <p>SHAYNE C. VILLANUEVA, ABE Engineer (License No. 0008933)</p> | <p>REVIEWED BY:</p> <p>YVONNE GRACE H. SUR, ABE Engineer (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section</p> | <p>RECOMMENDING APPROVAL:</p> <p>MOISES D. MANA-AY, ABE, MEE Engineer IV (License No. 0003768) CIC-Chief, RAED</p> | <p>APPROVED BY:</p> <p>JOSE ALBERT A. BARROGO, ABE Engineer IV (License No. 0003768) CIC-RTU for Operations & Extension</p> | <p>SHEET NO.: S 2</p> <p>PAGE NO.: 7 10</p> |
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|  <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY</p> | <p>PROJECT NAME & LOCATION: IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA)</p> | <p>SHEET CONTENTS: -ROOF FRAMING PLAN -TRUSS-1 DETAILS -ROOF FRAMING DETAILS</p> | <p>PREPARED BY: SHAYNE C. VILLANUEVA, ABE Engineer I (License No. 0008933)</p> | <p>REVIEWED BY: YVONNE GRACE H. SUR, ABE Engineer III (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section</p> | <p>RECOMMENDING APPROVAL: MOISES D. MANA-AY, ABE, MEE Engineer IV (License No. 0006077) QC-Chief, RAED</p> | <p>APPROVED BY: JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0003768) QC-RTU for Operations & Extension</p> | <p>SHEET NO.: S 3 PAGE NO.: 8 10</p> |
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ELECTRICAL LAYOUT
SCA. 1:7.0 M

SPECIFICATIONS:

1. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC) WITH THE RULES AND REGULATIONS OF THE NATIONAL BUILDING CODE AND LOCAL AUTHORITIES CONCERNED.
2. THE TYPE OF ELECTRICAL INSTALLATION HEREIN SHALL BE SINGLE PHASE, 220V, 60Hz.
3. SIZE OF SERVICE ENTRANCE CONDUCTORS FOR LPP SHALL BE _____ THW WIRE IN _____ RSC PIPE.
4. SIZE OF MAIN SERVICE EQUIPMENT FOR LPP SHALL BE _____, 1P CIRCUIT BREAKER.
5. WIRING INSTALLATION SHALL BE DONE IN uPVC CONDUIT FOR LIGHTINGS AND SYSTEMS THAT ARE EMBEDDED IN CONCRETE WALLS.
6. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE BY LICENSED ELECTRICAL PRACTITIONER OR NON-LICENSED ELECTRICAL PRACTITIONER UNDER THE SUPERVISION OF A LICENSED ELECTRICAL PRACTITIONER.
7. USE uPVC FLEXIBLE PIPE WITH 25.4mmØ FOR EXPOSED WIRES.

SCHEDULE OF LOADS FOR LPP

| NO. | LOAD DESCRIPTION | VOLTAGE (V) | POWER (VA) | CURRENT (AMP) | CIRCUIT PROTECTION | SIZE OF WIRE AND CONDUIT |
|----------------------|------------------------|-------------|------------|---------------|--------------------|---------------------------------------|
| C1 | 1- LIGHTING OUTLETS | 230 | 10 | 0.04 | 15AT, 1P | 3.5mm² THHN WIRE IN 25.4mmØ uPVC PIPE |
| C2 | 1 -CONVENIENCE OUTLETS | 230 | 360 | 1.56 | 15AT, 1P | 3.5mm² THHN WIRE IN 25.4mmØ uPVC PIPE |
| TOTAL CONNECTED LOAD | | | 370 | 2.56 | | |

LEGEND:

- CEILING LIGHT
- CONV. OUTLET
- S1 ONE-GANG SWITCH

DESIGN ANALYSIS

- CIRCUIT 1**
LOAD: 5-10W (MAX.)

 $I = 10W(5) / (230) = 0.22A$
 USE: 15 AT, 1P, 240V CIRCUIT BREAKER
 3.5mm² THHN COPPER WIRE
 IN 25.4mmØ uPVC PIPE
- CIRCUIT 2**
LOAD: 3-180W (MAX.)

 $I = 180W(3) / (230) = 2.34A$
 USE: 20 AT, 1P, 240V CIRCUIT BREAKER
 3.5mm² THHN COPPER WIRE
 IN 25.4mmØ uPVC PIPE

| | | | | | | | |
|--|--|--|--|--|--|--|---|
| | PROJECT NAME & LOCATION: IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA) | SHEET CONTENTS: -ELECTRICAL LAYOUT -ELECTRICAL COMPUTATION AND SCHEDULE OF LOADS -LEGENDS & ELEC SPECS | PREPARED BY: SHAYNE C. VILLANUEVA, ABE Engineer I (License No. 1008933) | REVIEWED BY: YVONNE GRACE H. SULUR, ABE Engineer II (License No. 10335970) Head, Engineering Plans, Designs, and Specifications Section | RECOMMENDING APPROVAL: MOISES D. MANAY, ABE, MEE Engineer IV (License No. 0006077) C/C-Chief, RAEE | APPROVED BY: JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0009768) OIC-RTD For Operations & Extension | SHEET NO.: <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">E</div> <div style="padding: 2px;">1</div> </div> PAGE NO.: <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> <div style="border-bottom: 1px solid black; padding-bottom: 2px;">9</div> <div style="padding: 2px;">10</div> </div> |
| | IMPLEMENTING AGENCY: REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY | | | | | | |

Name of Project: IMPROVEMENT OF POULTRY HOUSE
Location: BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA)

CONTRACTOR :
DATE STARTED :
CONTRACT COMPLETION DATE :
CONTRACT COST :
IMPLEMENTING OFFICE : DEPARTMENT OF AGRICULTURE FIELD OFFICE VI
SOURCE OF FUND : LIVESTOCK 2023



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

- THE BILLBOARD DESIGN LAYOUT AND DIMENSION SHALL BE ON A STANDARD BILLBOARD MEASURING 1200 mm x 2400 mm (4FT x 8FT.) USING 12 mm ($\frac{1}{2}$ INCH) THICK MARINE PLYWOOD OR TARPAULIN POSTED ON 5 mm ($\frac{3}{16}$ INCH) MARINE PLYWOOD.
- THE BILLBOARD SHALL BE INSTALLED IN FRONT OF THE PROJECT SITE.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

PROJECT : IMPROVEMENT OF POULTRY HOUSE
LOCATION : BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA)
IMPLEMENTING AGENCY : DEPARTMENT OF AGRICULTURE FIELD OFFICE VI
DEVELOPMENT PARTNER/S :
CONTRACTOR SUPPLIER :
BRIEF DESCRIPTION OF PROJECT :
FUND SOURCE/S : LIVESTOCK 2023

PROJECT DETAILS :

| PROJECT DATE | | | PROJECT STATUS | | | | REMARKS |
|--------------|---------|---------------------------|--------------------------|--------------|-----------------------|----------------|---------|
| DURATION | STARTED | TARGET DATE OF COMPLETION | PERCENTAGE OF COMPLETION | AS OF (DATE) | COST INCURRED TO DATE | DATE COMPLETED | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOR PARTICULARS OR COMPLAINTS ABOUT THIS PROJECT, PLEASE CONTACT THE REGIONAL OFFICE OR CLUSTER WHICH HAS AUDIT JURISDICTION ON THIS PROJECT:

COA REGIONAL OFFICE NO./CLUSTER :
ADDRESS :
CONTACT NO. : OR TEXT COA CITIZEN'S DESK AT 0915-5391957

TARPAULIN, WHITE, 8 FT x 8 FT
RESOLUTION: 70 DPI
FONT: HELVETICA
FONT SIZE: MAIN INFORMATION - 3"
SUB INFORMATION - 1"
FONT COLOR: BLACK



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| IMPLEMENTING AGENCY: REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY | PROJECT NAME & LOCATION: IMPROVEMENT OF POULTRY HOUSE BRGY. LA GRANJA, LA CARLOTA, NEGROS OCCIDENTAL (NOROS LA CARLOTA) | SHEET CONTENTS: -PROJECT SIGNBOARD -COA BILLBOARD CAD BY: JM PEREGRINA | PREPARED BY: SHAYNE C. VILLANUEVA, ABE Engineer I (License No. 0008933) | REVIEWED BY: YVONNE GRACE H. SUR, ABE Engineer II (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section | RECOMMENDING APPROVAL: MOISES D. MANAY, ABE, MEE Engineer IV (License No. 0006077) OIC-Chief, RAED | APPROVED BY: JOSE ALBERT A. BARROGO, ABE Engineer V (License No. 0003768) OIC-RTU for Operations & Extension | SHEET NO.: PAGE NO.: 10 10 |
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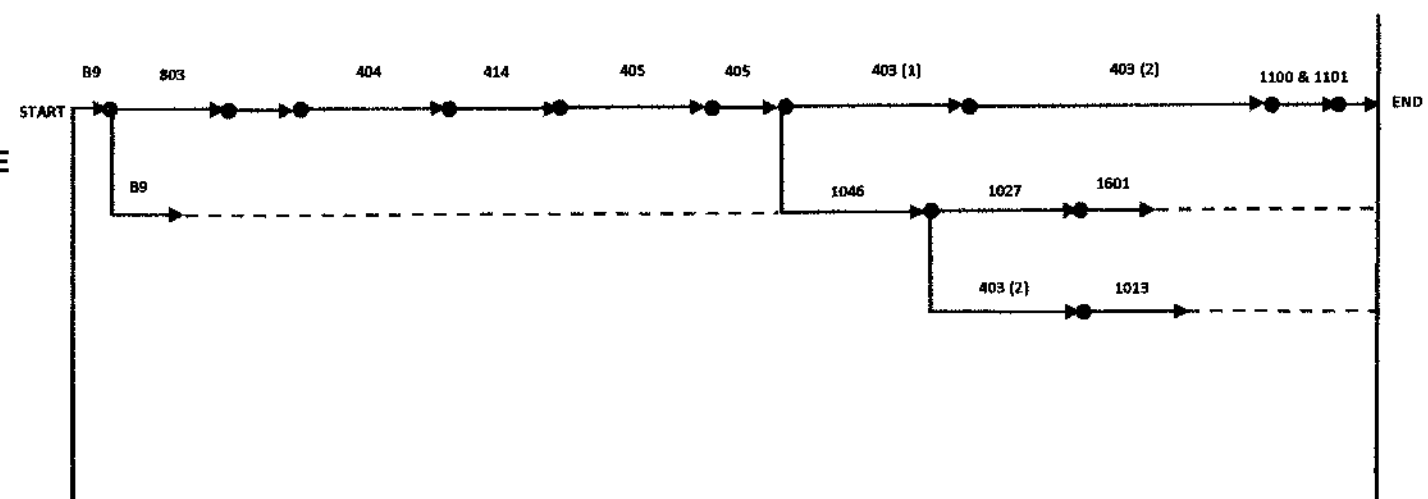
Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Western Visayas

PROJECT NAME: IMPROVEMENT OF POULTRY HOUSE

LOCATION: Brgy. La Granja, La Carlota, Negros Occidental (NOROS La Carlota)

PROJECT DURATION: 41 Calendar Days

PROJECT COST: 500,000.00



CONSTRUCTION SCHEDULE AND S-CURVE

| CONSTRUCTION SCHEDULE AND S-CURVE | | | | | Month 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Month 2 | | | | | |
|-----------------------------------|--|----------|----------|-------|-----------|---|---|---|---|------------|---|---|---|----|------------|----|----|----|----|------------|----|----|----|----|------------|----|----|----|----|----|----|----|----|----|---------|----|----|----|----|--|
| Item No. | Scope of Works | % Weight | Quantity | Unit | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | |
| SPL1 | PROJECT SIGNBOARD & COA BILLBOARD (1-4'x8' and 1-8'x8') | 2.22% | 1.00 | lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SPL2 | MOBILIZATION/DEMOLITION | 0.64% | 1.00 | lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 803.0 | STRUCTURE EXCAVATION | 0.96% | 8.41 | cu.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1601.0 | STRUCTURE BACKFILL | 0.34% | 3.50 | cu.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1707.0 | LEVELING COURSE | 0.71% | 1.36 | cu.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 404.0 | REINFORCING STEEL BAR | 11.37% | 585.54 | kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 414.0 | FORMWORKS | 4.23% | 24.48 | sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405.0 | CONCRETE WORKS CLASS A | 4.00% | 1.68 | cu.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 405.0 | CONCRETE WORKS CLASS B | 2.47% | 1.19 | cu.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1046.0 | MASONRY WORKS | 7.54% | 47.05 | sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1027.0 | CEMENT PLASTER FINISH | 2.76% | 28.01 | sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 (1) | DOORS, WALLS, POST, BEAMS & OTHER ACCESSORIES | 16.92% | 1.00 | lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1100 & 1101 | ELECTRICAL WIRINGS, CONDUITS AND OTHER ELECTRICAL FIXTURES | 0.96% | 1.00 | lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 (2) | TRUSSES, PURLINS, SAG RODS, CROSS BRACING WITH TURN BUCKLE AND OTHER ACCESSORIES | 10.01% | 119.20 | sq.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1013.0 | METAL SHEETS AND OTHER BENDED ACCESSORIES | 6.44% | 119.20 | sq.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 403 (3) | FREE RANGE FENCE AND OTHER ACCESSORIES | 28.24% | 1.00 | lot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | 7.16% | | | | | 13.76% | | | | | 16.00% | | | | | 43.12% | | | | | 19.96% | | | | | | | | | | | | | | | |
| | | | | | 7.16% | | | | | 20.92% | | | | | 36.92% | | | | | 80.04% | | | | | 100.00% | | | | | | | | | | | | | | | |
| | | | | | 35,803.69 | | | | | 68,777.72 | | | | | 79,997.31 | | | | | 215,620.84 | | | | | 99,800.45 | | | | | | | | | | | | | | | |
| | | | | | 35,803.69 | | | | | 104,581.41 | | | | | 184,578.71 | | | | | 400,199.55 | | | | | 500,000.00 | | | | | | | | | | | | | | | |

NOTE: PERT/CPM network diagram was adjusted/corrected for holidays and sundays.

Number of Working Days (Critical Path): 35 days

Sundays and Holidays: 6 days

Total Number of Calendar Days: 41 days (PROJECT DURATION)

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