A-1 1/3 PERSPECTIVE

THIS SITE
PUROK MANSORES, BRGY. COLONGGULO
(DAYCARE CENTER)

A-1 2/3 SITE DEVELOPMENT PLAN

LOCATION
(PUROK MANSORES, BRGY. COLONGGULO, SURALLAH, SOUTH COTABATO

N
W E
I
S

A-1 2/3 VICINITY MAP

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REPUBLIC OF THE PHILPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS

OFFICE OF THE BUILDING
O F F I C I A L

LINE AND GRADE

LAND USE AND ZONING

STRUCTURAL

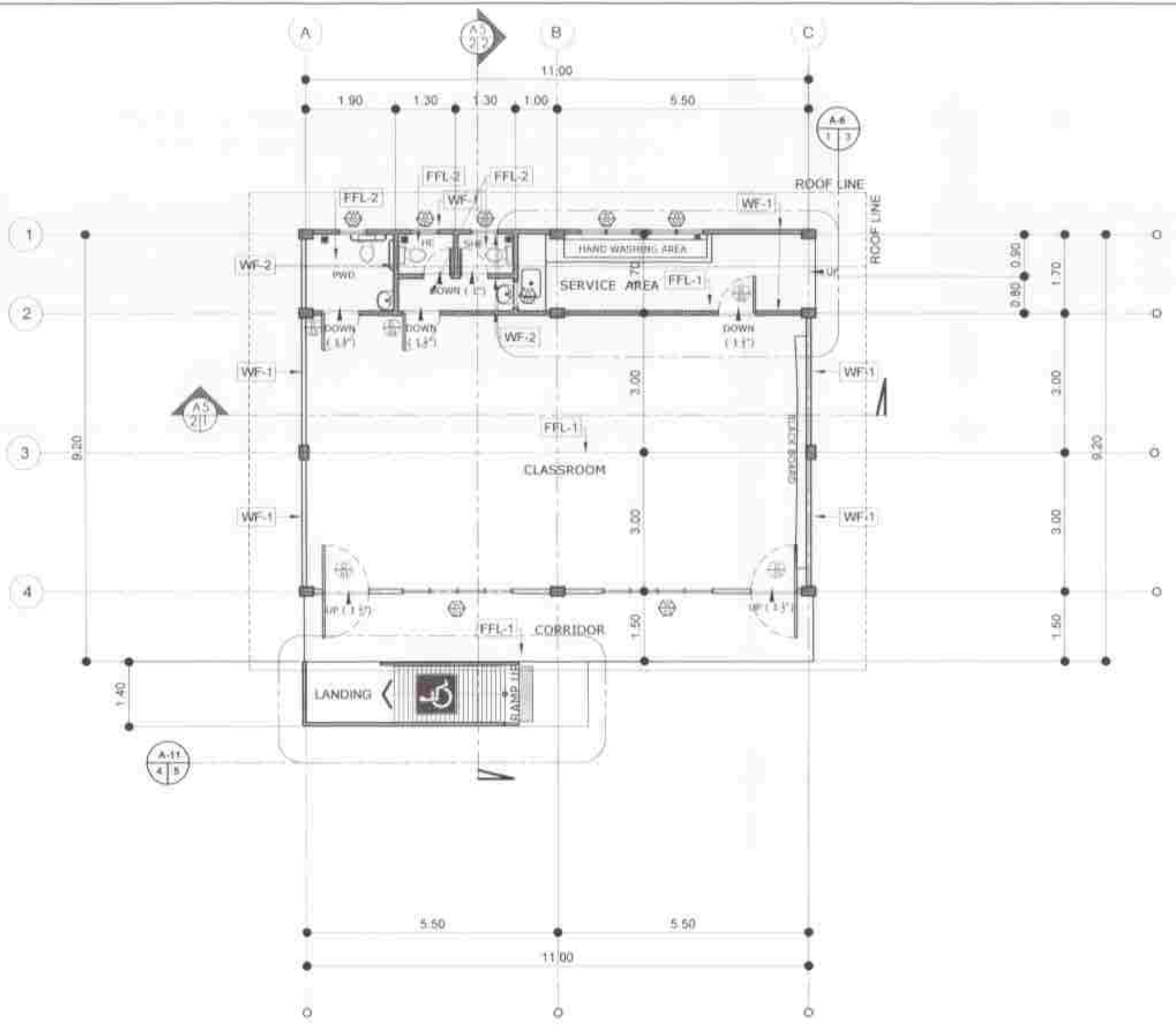
ARCHITECTURAL

SANITARY

ELECTRICAL

MECHANICAL

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANSORES CHILD DEVELOPMENT CENTER, BRGY. COLONGGULO, SURALLAH, SOUTH COTABATO PUROK MANSORES, BRGY. COLONGGULO, SURALLAH, SO. COT	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: PWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPAÑOLA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. A-1 1 26



A-2 / 1 1 PROPOSED FLOOR PLAN

SCALE 1:100 MTS

MARK	DESCRIPTION
WF-1	100mm thick CHB WITH ROUGH PLASTERED PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1 A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (Light Blue Color)
WF-2	100mm thick CHB WITH ROUGH PLASTERED TILES : 0.30m X 0.60m RUSTIC SERIES CERAMIC SKID WALL TILES HEIGHT = FLOOR TO CEILING TOP OF WALL TILES WF-1
FFL-1	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 0.40X 0.40m RUSTIC SERIES NON -SKID CERAMIC FLOOR TILES
FFL-2	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 30cm x 60cm RUSTIC SERIES NON SKID CERAMIC TILES
B / C	PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1 A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (Light Blue Color)
RF-1	0.40mm thick RIB TYPE LONGSPAN COLORED ROOFING (ROYAL BLUE)
RF-2	4.5mmthick CEMENT BOARD FASCIA
CEILING	3.50mm thick CEMENT BOARD ON 0.40mm thick x 1" x 2" METAL FURRING CEILING JOIST HANGER SPACED ALTERNATELY at EVERY 1.20m (SEE DETAIL) WITH 1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m (SEE DETAIL) PAINTING APPLICATION: 1. MULTI FILLA EXTREME NON SLUMP EPOXY FILLER FOR CEILING GAPS 2. EPOXY PRIMER UNDERCOAT 3. TEX A KOTE COAT PRIMER (WHITE) 4. HIGH PROFILE DECORATEX TEXTURED COATING 5. 2 - COATS GLOSS TEX A KOTE TOP COAT (WHITE)

NOTE

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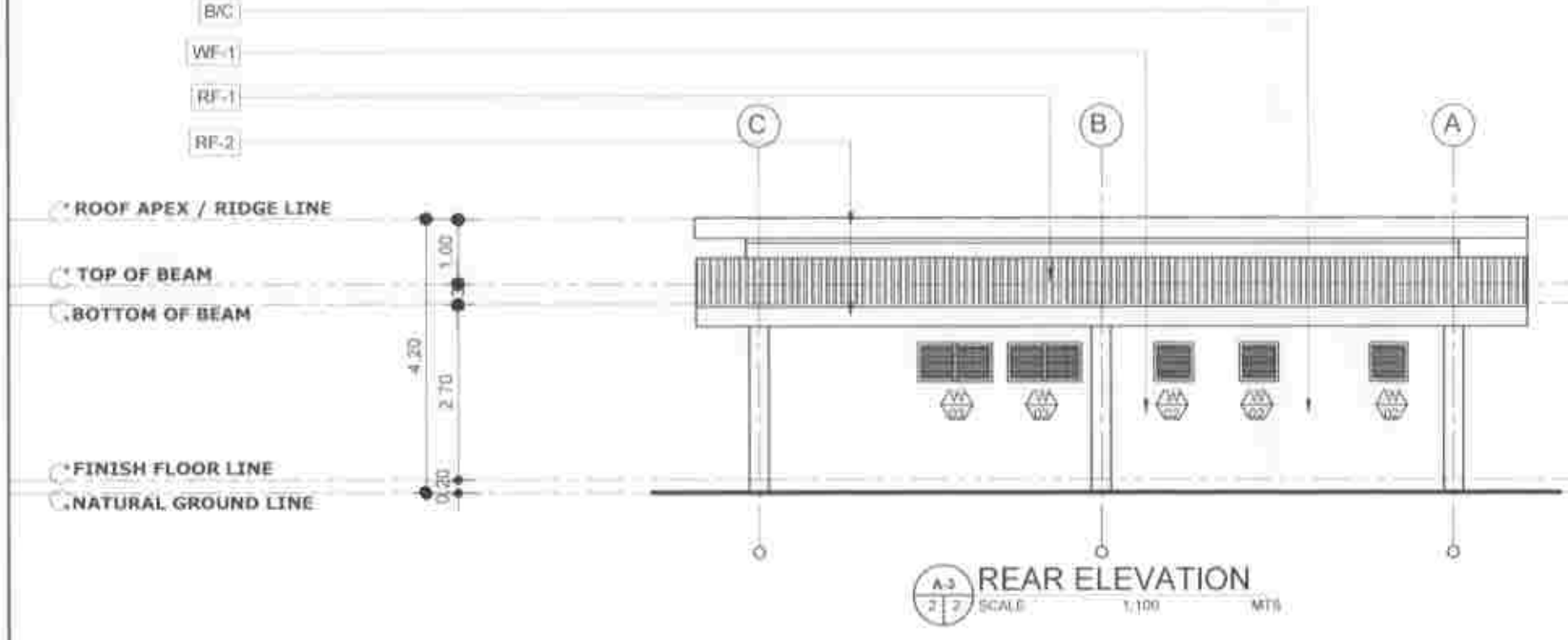
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & IMPLEMENTING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF PUROK MANGGINES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO PUROK MANGGINES, BRGY. COLONGULO, SURALLAH, SO. COT.	JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	CARL FRANCIS I. GARCIA, UAP ARCHITECT II	GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER II	REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	A-2 2 26

A-3 1 2 FRONT ELEVATION
SCALE 1:100 MTS



A-3 2 2 REAR ELEVATION
SCALE 1:100 MTS

MARK	DESCRIPTION
WF-1	100mm thick CHB WITH ROUGH PLASTERED PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (LIGHT BLUE - PAG)
WF-2	100mm thick CHB WITH ROUGH PLASTERED TILES: 0.30m X 0.60m RUSTIC SERIES CERAMIC SKID WALL TILES HEIGHT = FLOOR TO CEILING TOP OF WALL TILES: WF-1
FFL-1	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 0.40X 0.40m RUSTIC SERIES NON -SKID CERAMIC FLOOR TILES
FFL-2	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 30cm x 60cm RUSTIC SERIES NON SKID CERAMIC TILES
B / C	PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (LIGHT BLUE - PAG)
RF-1	0.40mm thick RIB TYPE LONGSPAN COLORED ROOFING (ROYAL BLUE)
RF-2	4.5mmthick CEMENT BOARD FASCIA
CEILING	3.50mm thick CEMENT BOARD ON 0.40mm thick x 1" x 2" METAL FURRING CEILING JOIST HANGER SPACED ALTERNATELY at EVERY 1.20m (SEE DETAIL) WITH 1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m (SEE DETAIL) PAINTING APPLICATION: 1. MULTI FILLA EXTREME NON SLUMP EPOXY FILLER FOR CEILING GAPS. 2. EPOXY PRIMER UNDERCOAT 3. TEX A KOTE COAT PRIMER (WHITE) 4. HIGH PROFILE DECORATEX TEXTURED COATING 5. 2 - COATS GLOSS TEX A KOTE TOP COAT (WHITE)

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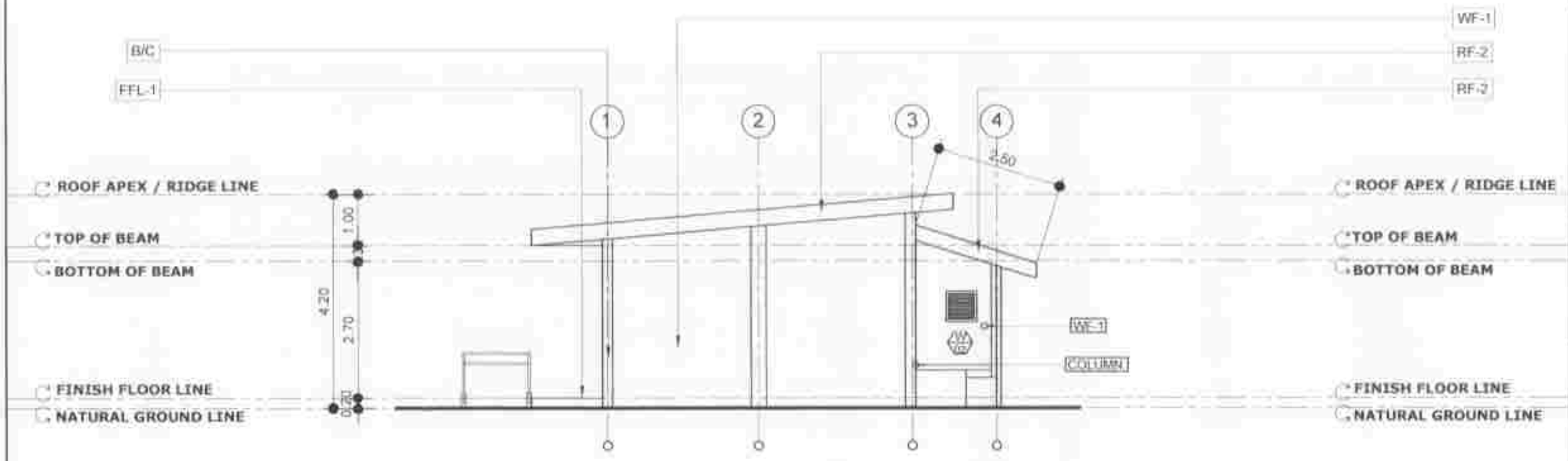
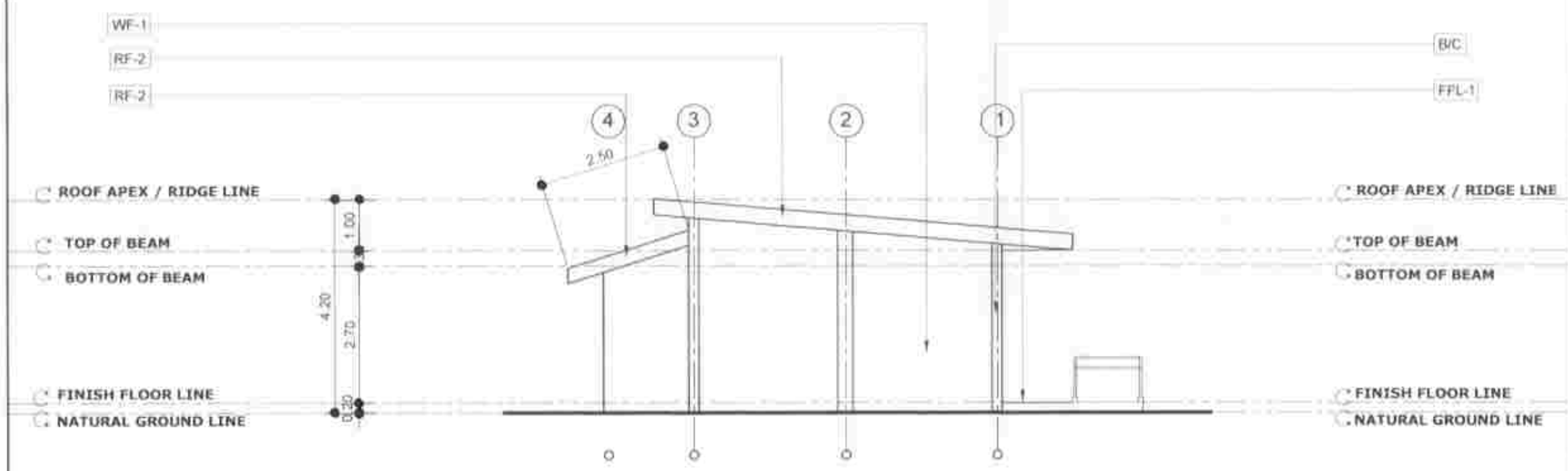
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING, & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL	APPROVED:	SHEET NO.
CONSTRUCTION OF PUROK MANGORES CHILD DEVELOPMENT CENTER, BRGY. COLONSOLO, SURALLAH, SOUTH COTABATO	JAMES RUSSEL M. DE GUZMAN	CARL FRANCIS I. GARCIA, UAP	GLENDALE B. MARFIL, UAP	SONIA L. BAUTISTA	RHYAN D. BALLERAS, CE	LLOYD M. ESPARAGOSA, CE, GE, MPA	REYNALDO S. TAMAYO, JR., MIT	A-3 3 26
LOCATION: PUROK MANGORES, BRGY. COLONSOLO, SURALLAH, SO. COT.	DRAFTSMAN	ARCHITECT II	ARCHITECT III / VERTICAL SECTION HEAD	PSWDO	ENGINEER III / HEAD, Planning, Design & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	



A-4 1 2 RIGHT SIDE ELEVATION
SCALE 1:100 MTS



A-4 2 2 LEFT SIDE ELEVATION
SCALE 1:100 MTS

MARK	DESCRIPTION
WF-1	100mm thick CHB WITH ROUGH PLASTERED PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (LIGHT BLUE TONE)
WF-2	100mm thick CHB WITH ROUGH PLASTERED TILES: 0.30m X 0.60m RUSTIC SERIES CERAMIC WOD WALL TILES HEIGHT = FLOOR TO CEILING TOP OF WALL TILES WF-1
PFL-1	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 0.40X 0.40m RUSTIC SERIES NON -SKID CERAMIC FLOOR TILES
FFL-2	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 30cm x 60cm RUSTIC SERIES NON SKID CERAMIC TILES
B / C	PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (DARK BLUE TONE)
RF-1	0.40mm thick RIB TYPE LONGSPAN COLORED ROOFING (ROYAL BLUE)
RF-2	4.5mmthick CEMENT BOARD FASCIA
CEILING	3.50mm thick CEMENT BOARD ON 0.40mm thick x 1" x 2" METAL FURRING CEILING JOIST HANGER SPACED ALTERNATELY at EVERY 1.20m (SEE DETAIL) WITH 1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m (SEE DETAIL) PAINTING APPLICATION: 1. MULTI FILLA EXTREME NON SLUMP EPOXY FILLER FOR CEILING GAPS 2. EPOXY PRIMER UNDERCOAT 3. TEX A KOTE COAT PRIMER (WHITE) 4. HIGH PROFILE DECORATEX TEXTURED COATING 5. 2 - COATS GLOSS TEX A KOTE TOP COAT (WHITE)

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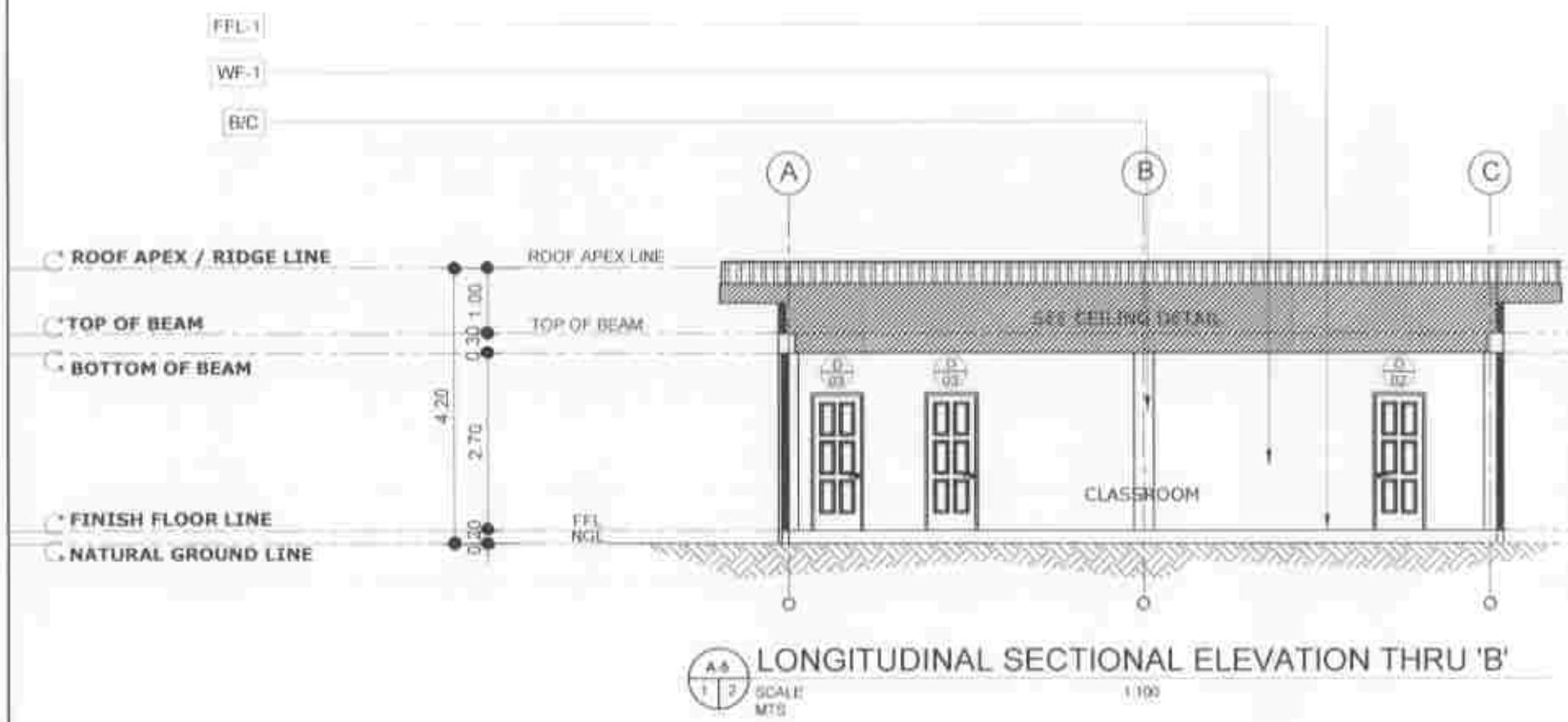
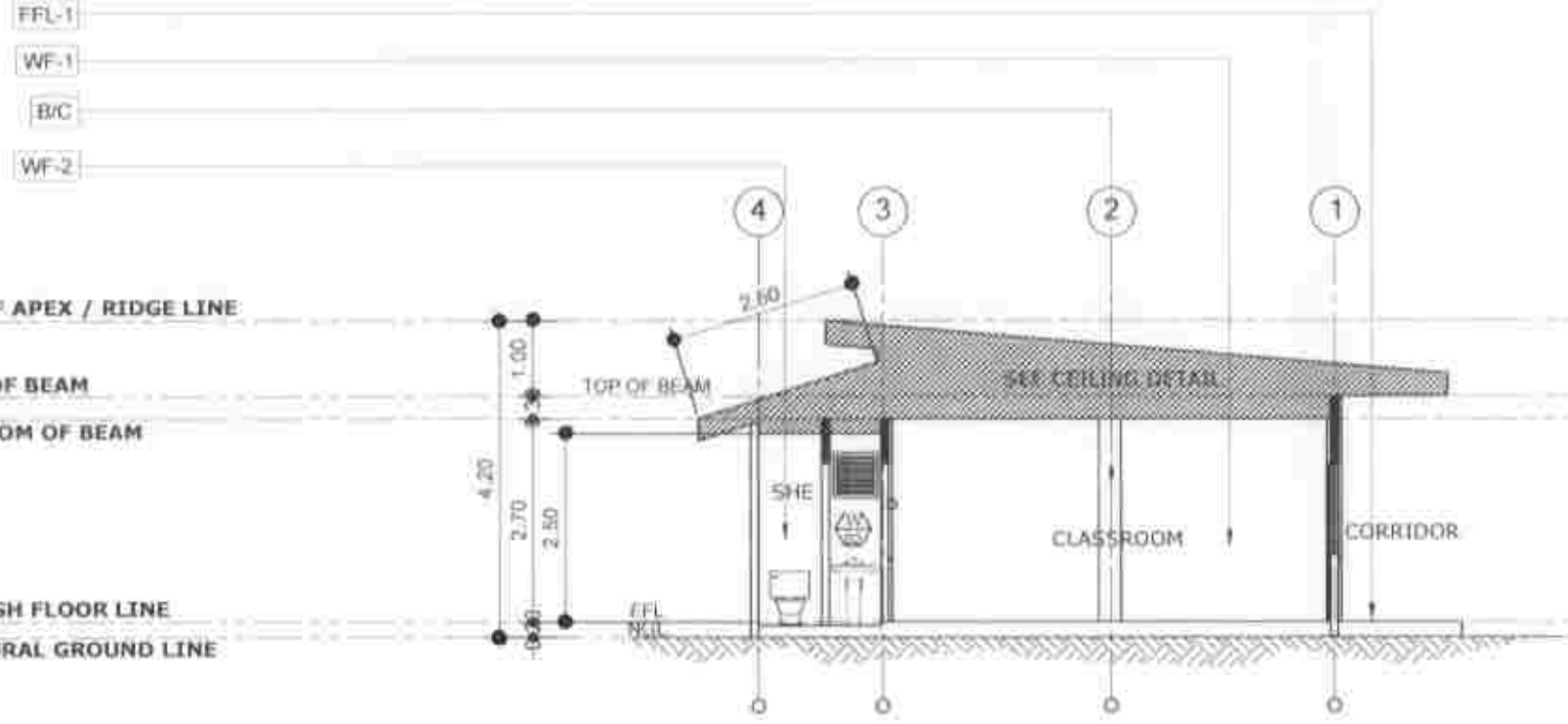
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANGOES CHILD DEVELOPMENT CENTER, BRGY. COLONSOLO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANGOES, BRGY. COLONSOLO, SURALLAH, SO. COT	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS L GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SOFIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO: A-4 4 26



LONGITUDINAL SECTIONAL ELEVATION THRU 'B'

A-5 / 1 | 2 SCALE MTS 1:100



CROSS SECTIONAL ELEVATION THRU 'A'

A-5 / 2 | 2 SCALE 1:100 MTS

MARK	DESCRIPTION
WF-1	100mm thick CHB WITH ROUGH PLASTERED PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (LIGHT BLUE -TONE)
WF-2	100mm thick CHB WITH ROUGH PLASTERED TILES: 0.30m X 0.60m RUSTIC SERIES CERAMIC SKID WALL TILES HEIGHT = FLOOR TO CEILING TOP OF WALL TILES: WF-1
FFL-1	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 0.40X 0.40m RUSTIC SERIES NON -SKID CERAMIC FLOOR TILES
FFL-2	100mm THK. SLAB WITH ROUGH PLASTERED FINISH TILE : 30cm x 60cm RUSTIC SERIES NON SKID CERAMIC TILES
B / C	PAINTING APPLICATION: 1. APPLY SKIMCOAT MASONRY PLASTER 1.A. APPLY NON SUMP EPOXY FILLER FOR ISOLATED CRACKS 2. SAND THE ENTIRE SURFACE USING ORBITAL SANDER 3. APPLY EPOXY PRIMER (GRAY) FOR ISOLATED SURFACE APPLIED W/ EPOXY FILLER 4. APPLY 1 - COATS TEX-A-KOTE COAT PRIMER (WHITE) 5. 2 - COAT SEMI GLOSS ACRYLIC ACRYTEX TOP COAT (LIGHT BLUE -TONE)
RF-1	0.40mm thick RIB TYPE LONGSPAN COLORED ROOFING (ROYAL BLUE)
RF-2	4.5mmthick CEMENT BOARD FASCIA
CEILING	3.50mm thick CEMENT BOARD ON 0.40mm thick x 1" x 2" METAL FURRING CEILING JOIST HANGER SPACED ALTERNATELY at EVERY 1.20m (SEE DETAIL) WITH 1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m (SEE DETAIL) PAINTING APPLICATION: 1. MULTI FILLA EXTREME NON SLUMP EPOXY FILLER FOR CEILING GAPS. 2. EPOXY PRIMER UNDERCOAT 3. TEX A KOTE COAT PRIMER (WHITE) 4. HIGH PROFILE DECORATEX TEXTURED COATING 5. 2 - COATS GLOSS TEX A KOTE TOP COAT (WHITE)

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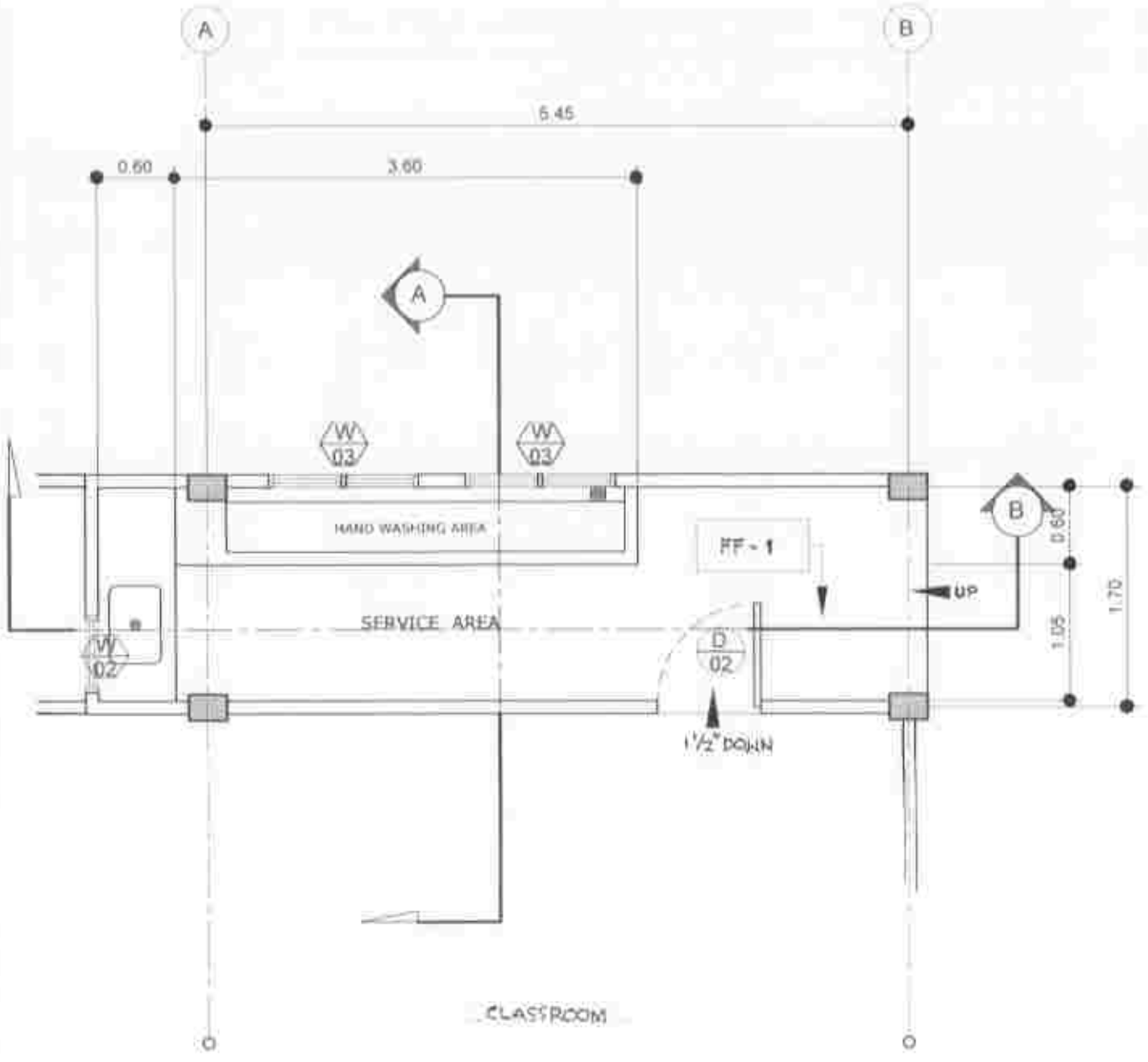
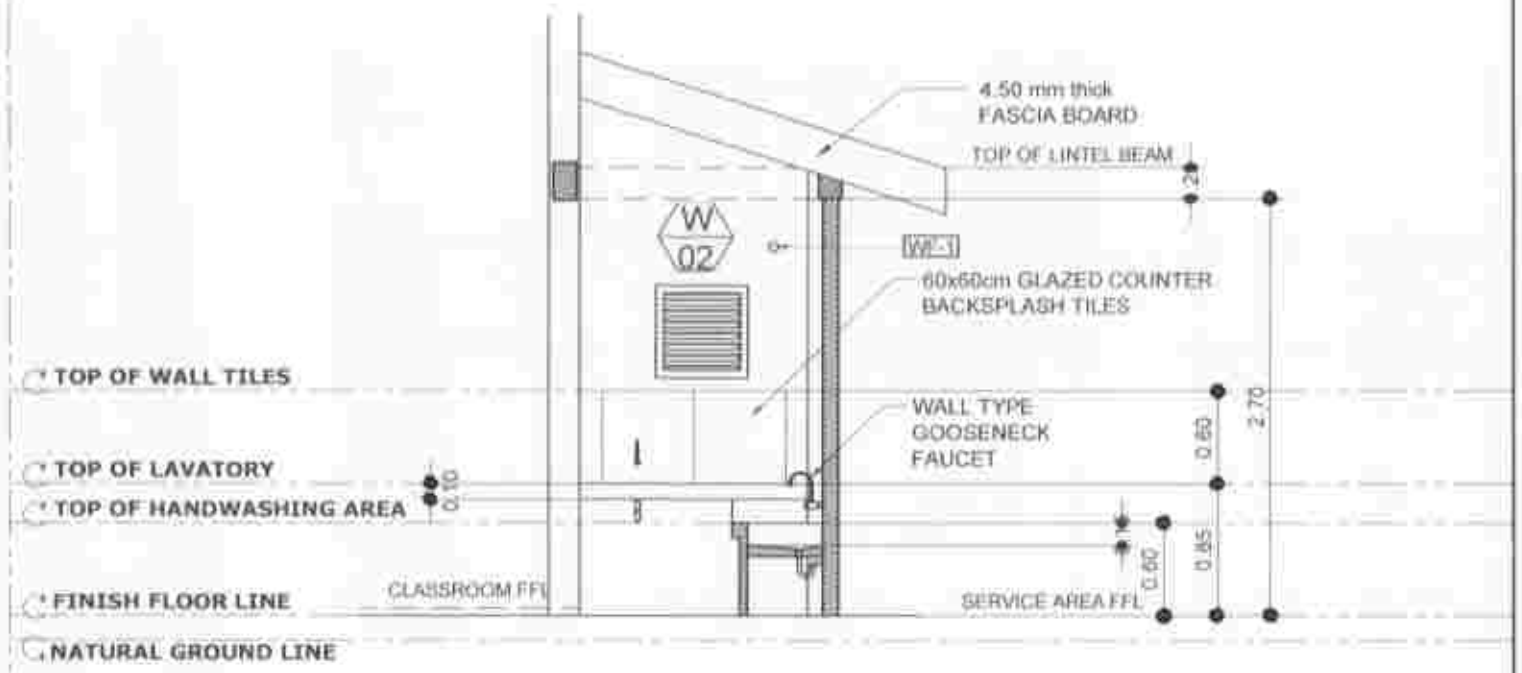
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING, & DESIGNING DIVISION
KORONADAL CITY

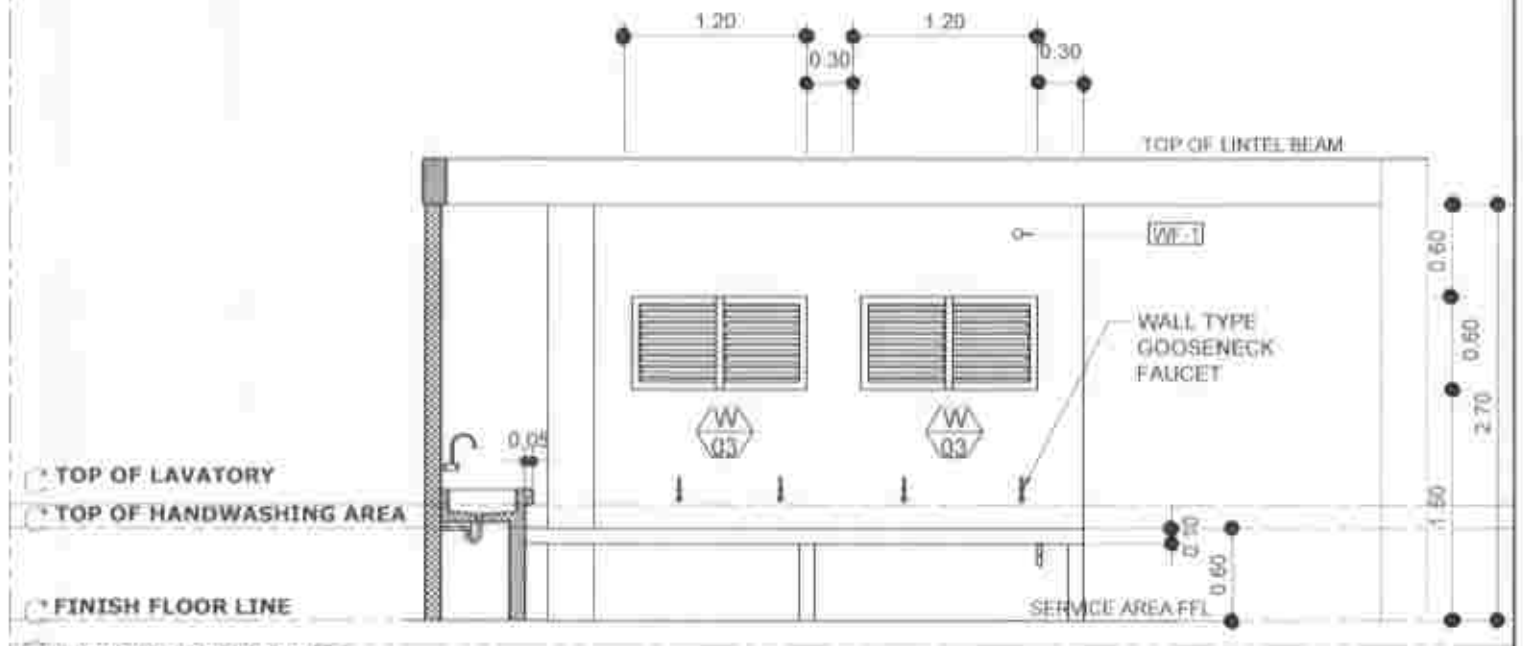
PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO:
CONSTRUCTION OF PUROK MAGNOLIA CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, BURAULAN, SOUTH COTABATO LOCATION: PUROK MAGNOLIA, BRGY. COLONGULO, BURAULAN, SO. COT	JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	CARL FRANCIS L. GARCIA, UAP ARCHITECT II	GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	A-5 5 | 26



A-6 | 2 | 3 SERVICE AREA BLOW UP DETAIL
SCALE 1:50 MTS

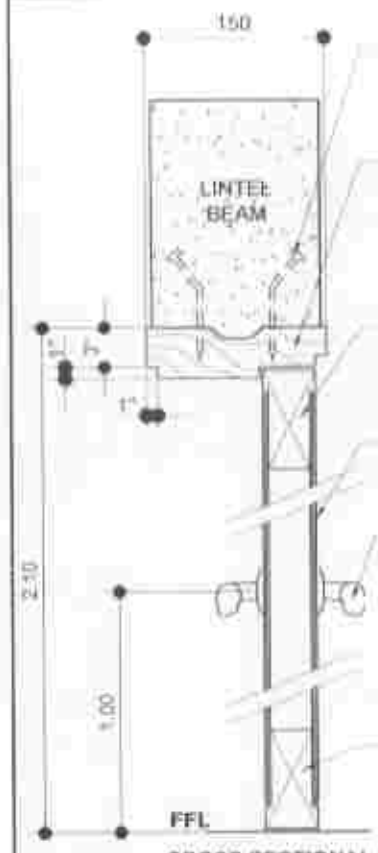


A-6 | 2 | 3 SECTIONAL ELEVATION THRU 'A'
SCALE 1:50 MTS



A-6 | 3 | 3 SECTIONAL ELEVATION THRU 'B'
SCALE 1:50 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANGORES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANGORES, BRGY. COLONGULO, SURALLAH, SO. COT.	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. A-6 6 | 26



PROVIDE CONCRETE NAILER @ LINTEL BEAM

50 mm X 150 mm SEASONED & TREATED WOOD DOOR JAMB / HEADER

50 mm X 100 mm AIR DRIED-TREATED WOOD DOOR FRAME. PROVIDE WOOD ADHESIVE)

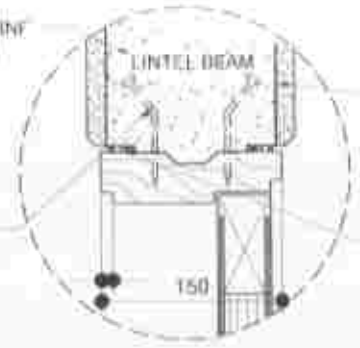
WOODEN PANEL DOOR

LEVER TYPE DOORKNOB

50 mm X 100 mm WOOD AIR DRIED-TREATED DOOR FRAME. PROVIDE WOOD ADHESIVE)

CROSS SECTIONAL ELEVATION

SPOT DETAIL SECTION THRU 'B'



MONOLITHIC POURED REINF CONCRETE LINTEL BEAM

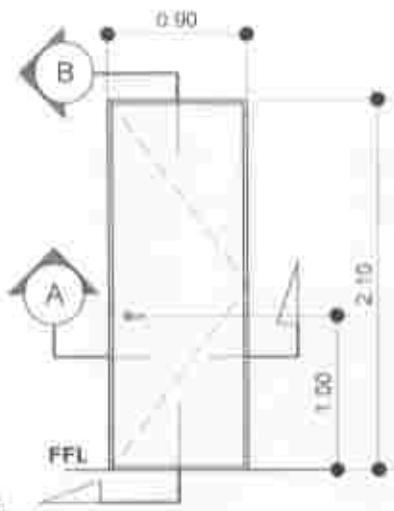
CEMENT PLASTERED WALL FINISHING

COMMON WIRE TOENAIL (VERIFY SPECIFICATIONS)

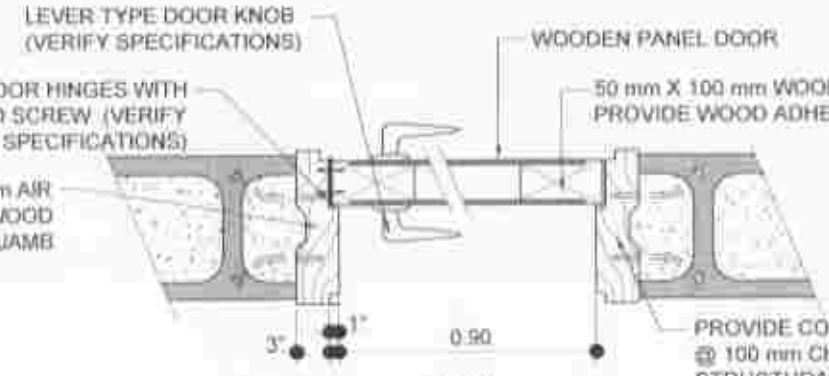
MASTIC SEALANT WITH BACKING ROD (VERIFY SPECS.)

JAMB CROSS SECTIONAL ELEVATION

FLUSH DOOR JAMB BLOW UP DETAIL



FLUSH DOOR SECTIONAL ELEVATION



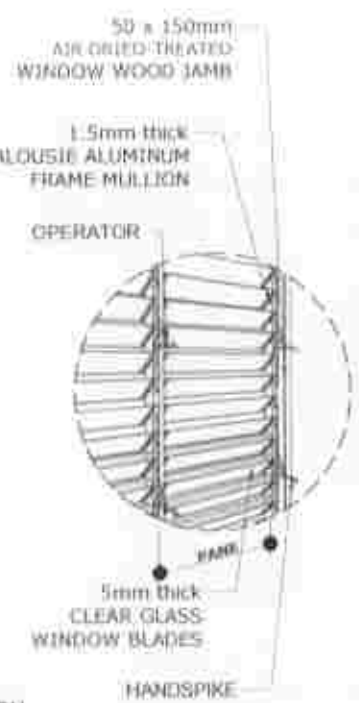
PLAN

SPOT DETAILED PLAN THRU 'A'

WOODEN FLUSH DOOR DETAIL

A-7 (1 | 3)

N T S

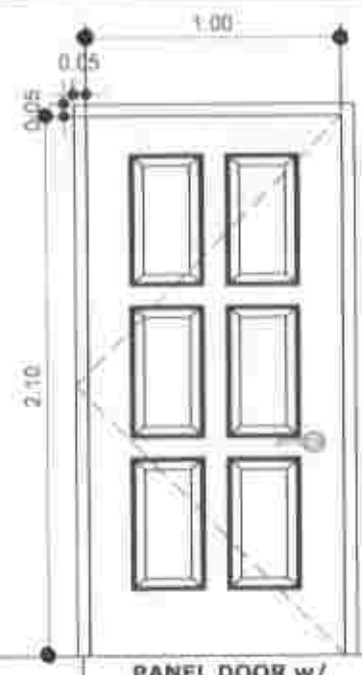


JALOUSIE CROSS SECTIONAL ELEVATION

JALOUSIE WINDOW DETAIL

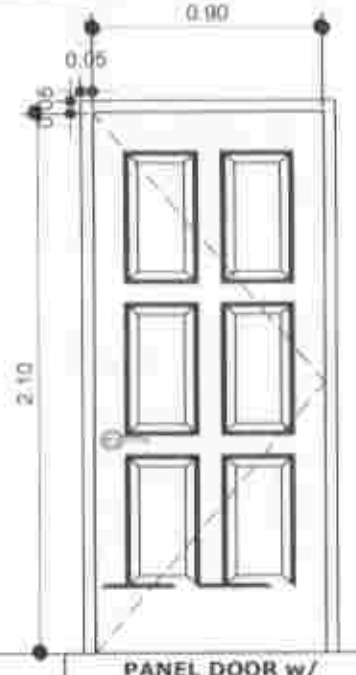
A-7 (2 | 1)

N T S



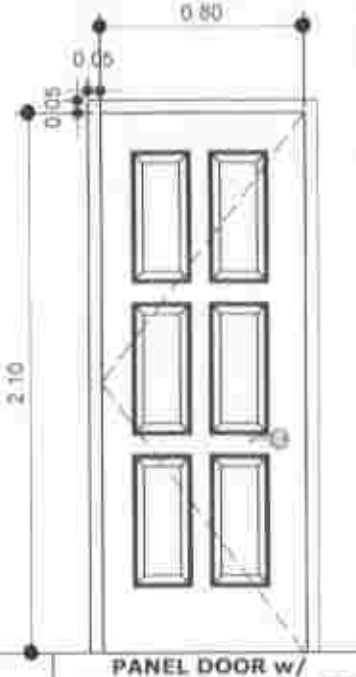
D 01 — PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES

UNITS: 2



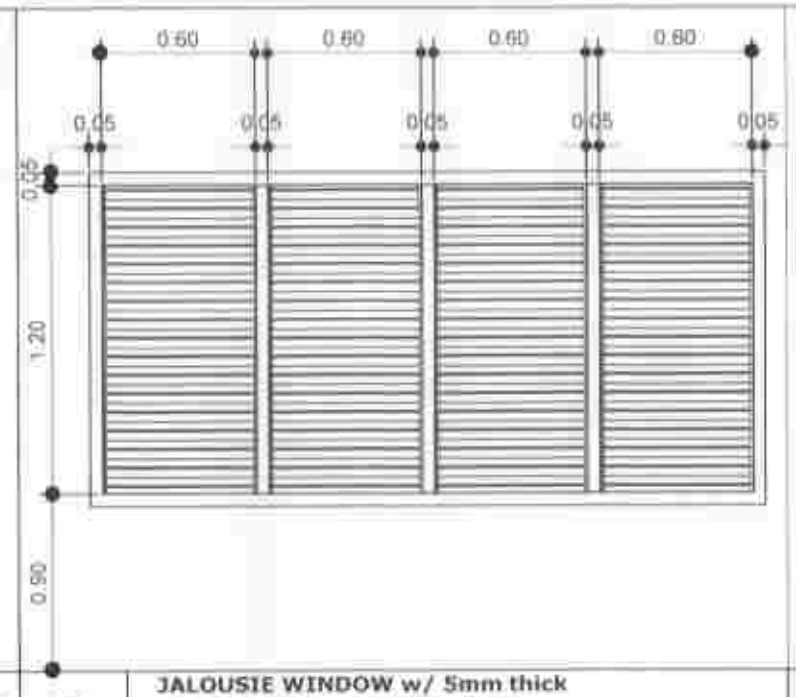
D 02 — PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES

UNIT: 1



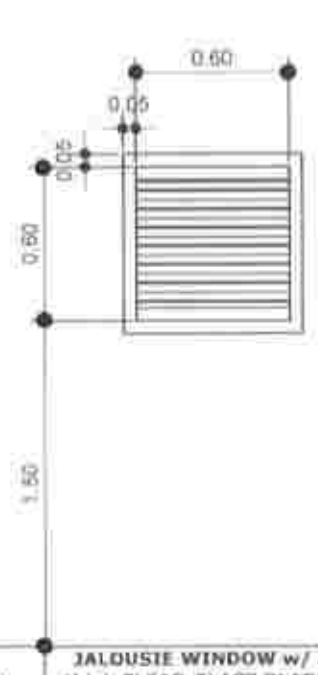
D 03 — PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES

UNITS: 3



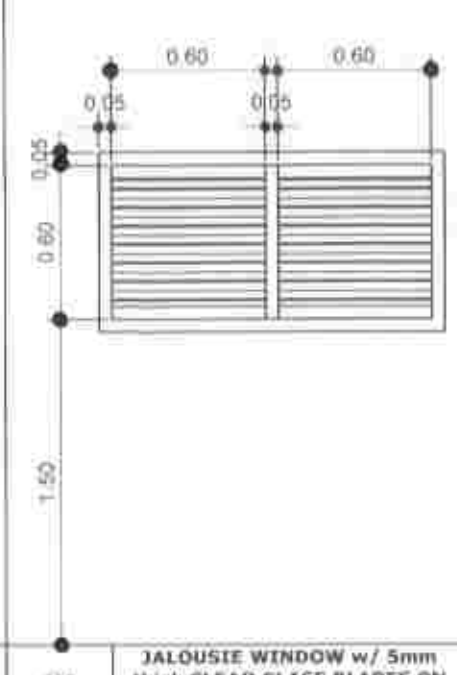
W 01 — JALOUSIE WINDOW w/ 5mm thick CLEAR GLASS BLADES ON ALUMINUM MULLION ASSEMBLY w/ 10mm SQUARE BAR PROTECTION GRILLS & SLIDING ALCOMESH INSECT SCREEN (INSIDE)

UNITS: 2



W 02 — JALOUSIE WINDOW w/ 5mm thick CLEAR GLASS BLADES ON ALUMINUM MULLION ASSEMBLY w/ 10mm SQUARE BAR PROTECTION GRILLS & SLIDING ALCOMESH INSECT SCREEN (INSIDE)

UNITS: 4



W 03 — JALOUSIE WINDOW w/ 5mm thick CLEAR GLASS BLADES ON ALUMINUM MULLION ASSEMBLY w/ 10mm SQUARE BAR PROTECTION GRILLS & SLIDING ALCOMESH INSECT SCREEN (INSIDE)

UNITS: 3

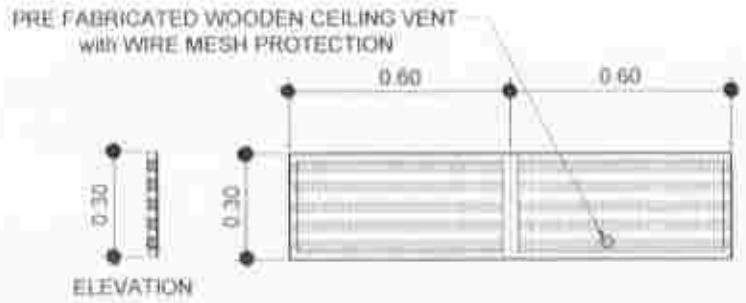
SCHEDULE OF DOORS & WINDOWS

A-7 (3 | 3) SCALE 1:20 MTS.

REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

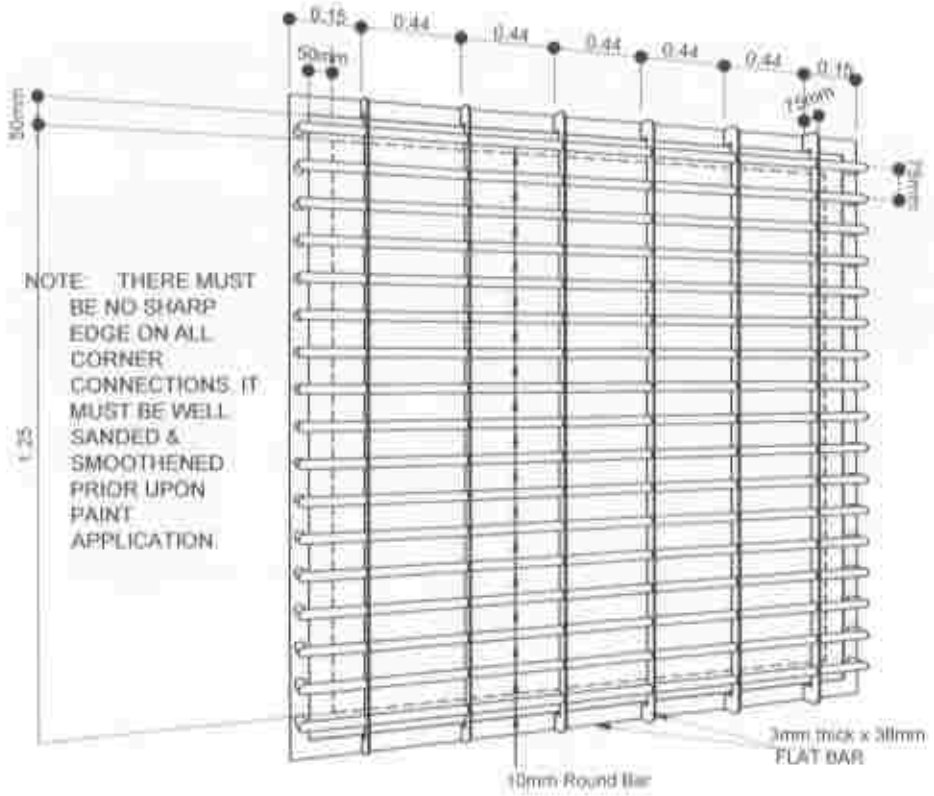
PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MISSIONES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO
LOCATION: PUROK MISSIONES, BRGY. COLONGULO, SURALLAH, SO. COT.

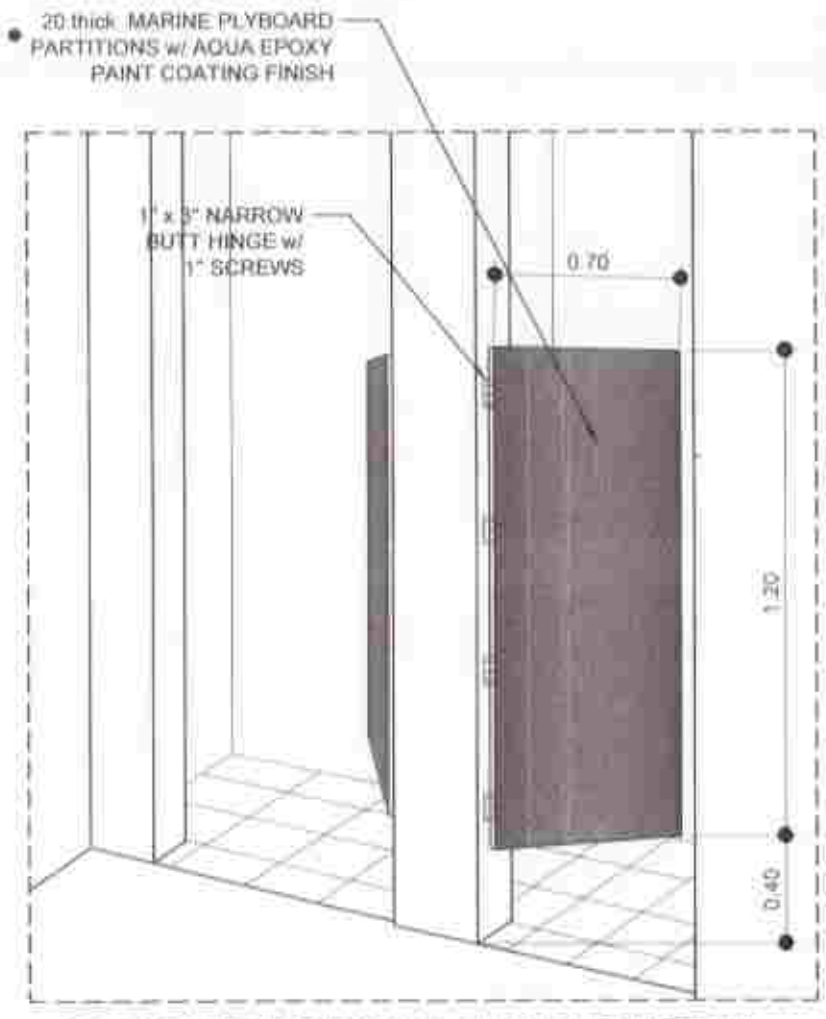
DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
JAMES RUSSEL M. DE GUZMAN	CARL FRANCIS T. GARCIA, UAP	GLENDALE B. MARFIL, UAP	SONIA L. BAUTISTA	RHYAN D. BALLERAS, CE	LLOYD M. ESPAÑADERA, CE, GE, MPA	REYNALDO S. TAMAYO, JR., MIT	A-7 (7 | 26)
DRAFTSMAN	ARCHITECT II	ARCHITECT III VERTICAL SECTION HEAD	PSWDO	ENGINEER III HEAD, Planning, Prog'g & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	



A-8 / 1 | 4 SCALE: 1:20 MTS

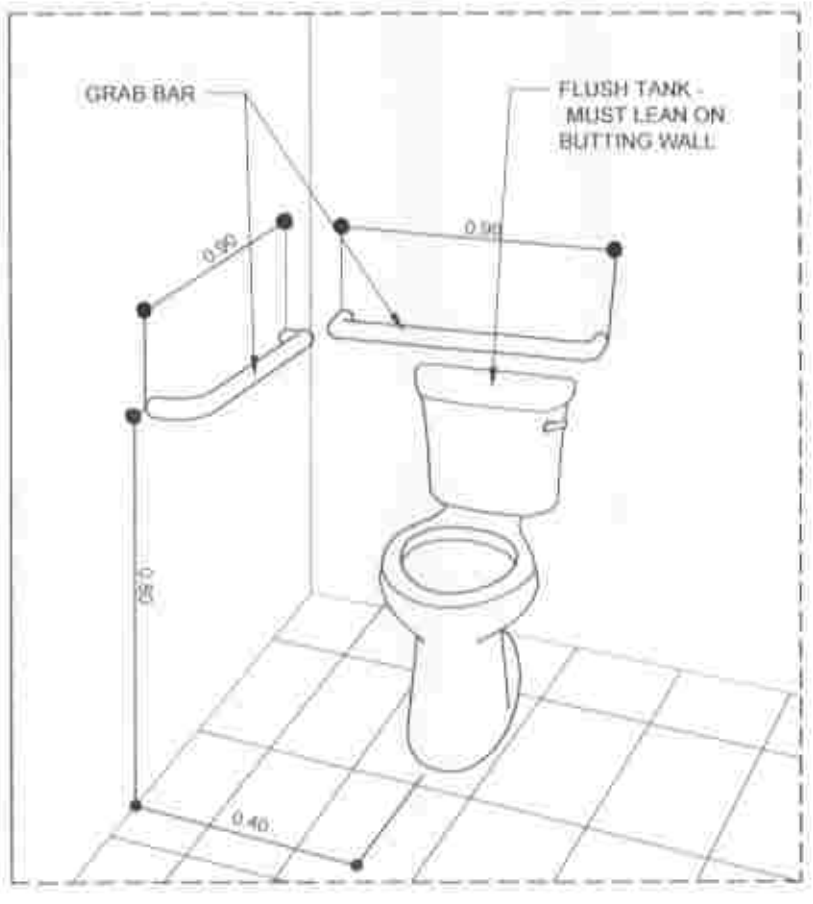
TYPICAL CEILING VENT DETAIL





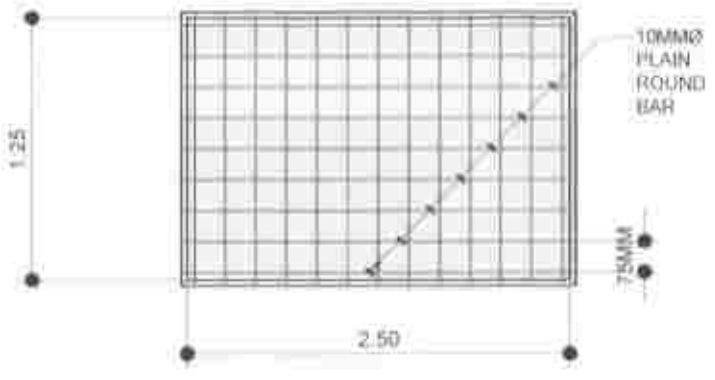
A-8 / 2 | 4 N T S

COMFORT ROOM CUBICLE DETAIL



A-8 / 3 | 4 N T S

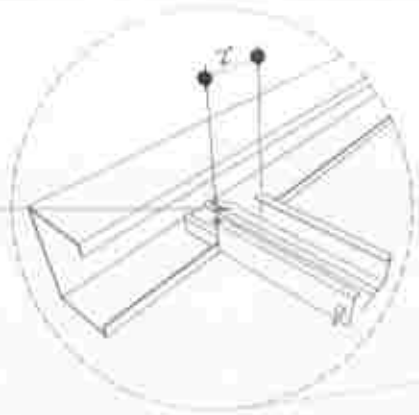
GRAB BAR DETAIL



A-8 / 4 | 4 N T S

WINDOWS PROTECTION GRILLS DETAIL

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK RAMBOREE CHILD DEVELOPMENT CENTER, BRGY. COLORONG-O, SURALLAH, SOUTH COTABATO LOCATION: PUROK RAMBOREE, BRGY. COLORONG-O, SURALLAH, SO. COT.	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORME: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prgrng & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO: A-8 8 | 26

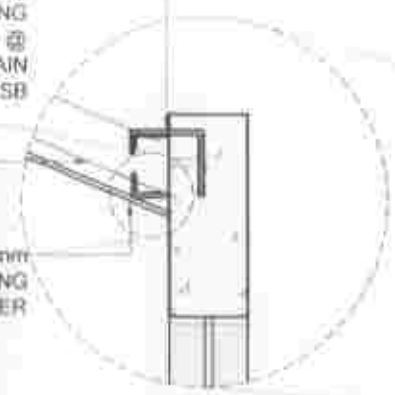


OPENING ON CEE BAR
LEG RETURN

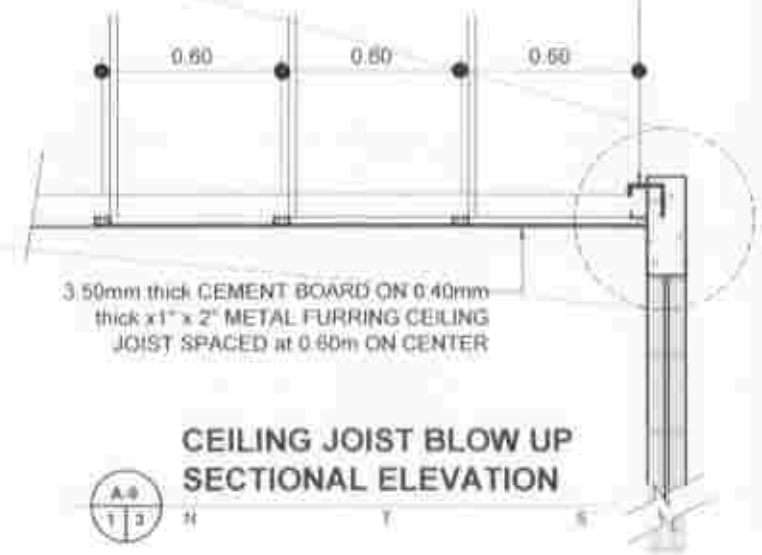
10mmØ CORRUGATEDRSB DOWEL WELDED ON WALLFOOTING MAIN VERTICAL RSBAS CEILING JOIST WALL FIELDFASTENER HANGER SPACED @ EVERY 0.60m(2') AS PER SPACING OF MAIN VERTICAL RSB

0.40mm thick x 1" x 2" CEILING JOIST

3.50mm thick CEMENT BOARD ON 0.40mm thick x1" x 2" METAL FURRING CEILING JOIST SPACED at 0.60m ON CENTER



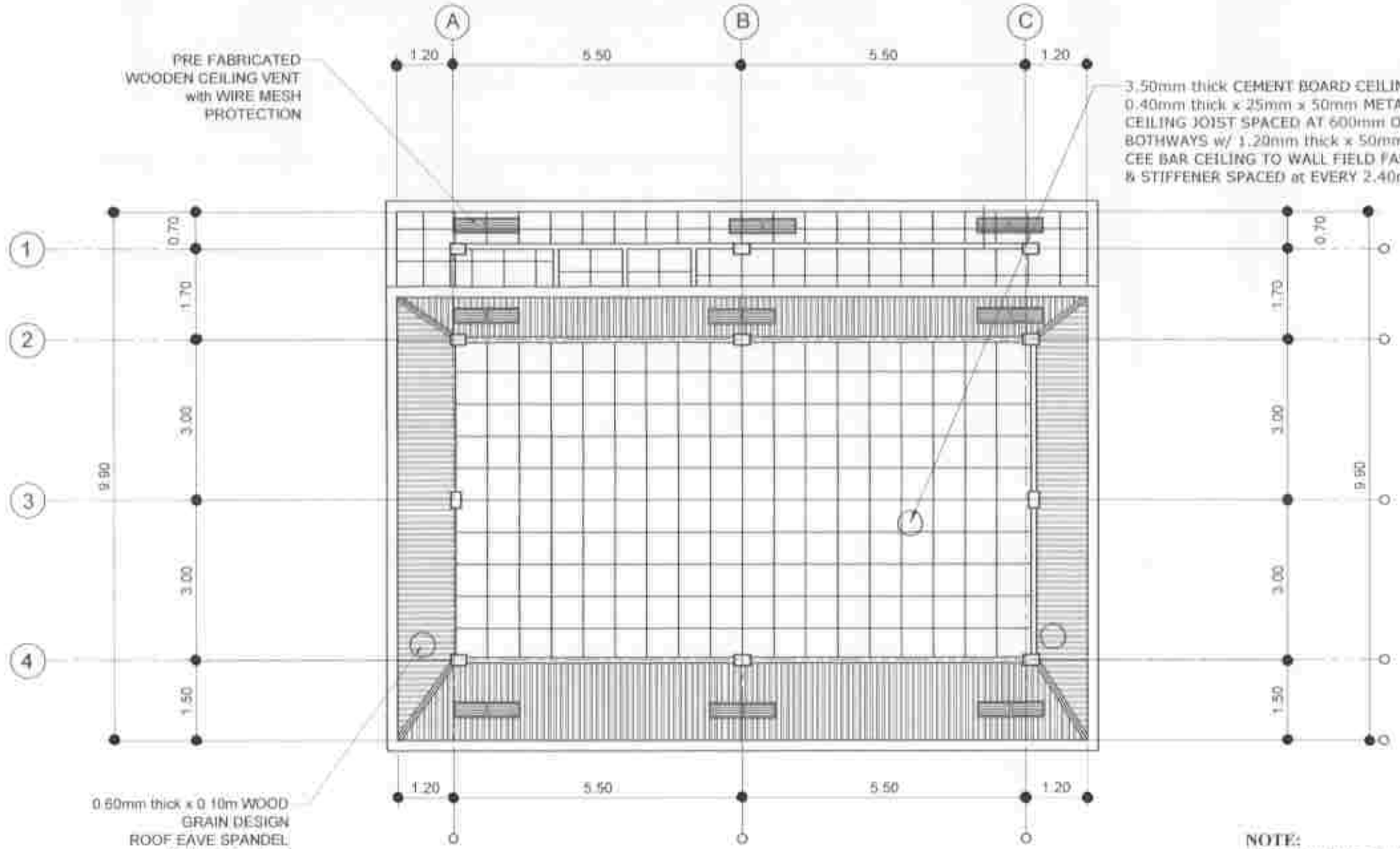
1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m



3.50mm thick CEMENT BOARD ON 0.40mm thick x1" x 2" METAL FURRING CEILING JOIST SPACED at 0.60m ON CENTER

CEILING JOIST BLOW UP SECTIONAL ELEVATION

A-9 | 1 | 3



PRE FABRICATED WOODEN CEILING VENT with WIRE MESH PROTECTION

3.50mm thick CEMENT BOARD CEILING ON 0.40mm thick x 25mm x 50mm METAL FURRING CEILING JOIST SPACED AT 600mm ON CENTER BOTHWAYS w/ 1.20mm thick x 50mm x 80mm CEE BAR CEILING TO WALL FIELD FASTENER & STIFFENER SPACED at EVERY 2.40m

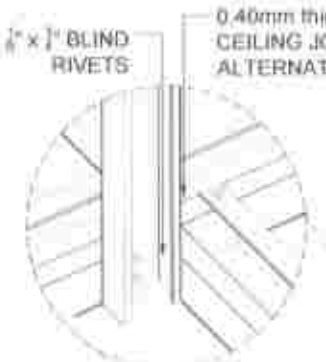
0.60mm thick x 0.10m WOOD GRAIN DESIGN ROOF EAVE SPANDEL CEILING PANELS (MAIN ROOF SHED)

REFLECTED CEILING PLAN

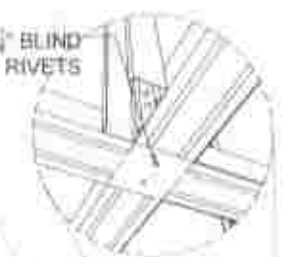
A-9 | 2 | 3 SCALE: 1:100 MTS

NOTE:
USED NON SAG EPOXY SEALANT ON CEILING PANELS (CEMENT BOARD) AS JOINT SEALER PRIOR UPON BODY FILLER APPLICATION

0.40mm thick x 1" x 2" METAL FURRING CEILING JOIST HANGER SPACED ALTERNATELY at EVERY 1.20m AS SHOWN

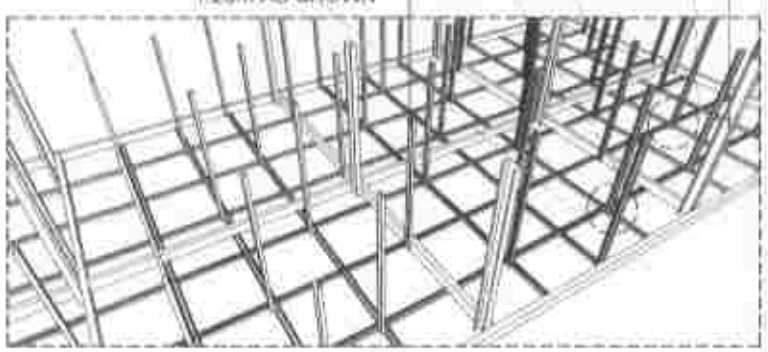


¼" x ¾" BLIND RIVETS



¼" x ¾" BLIND RIVETS

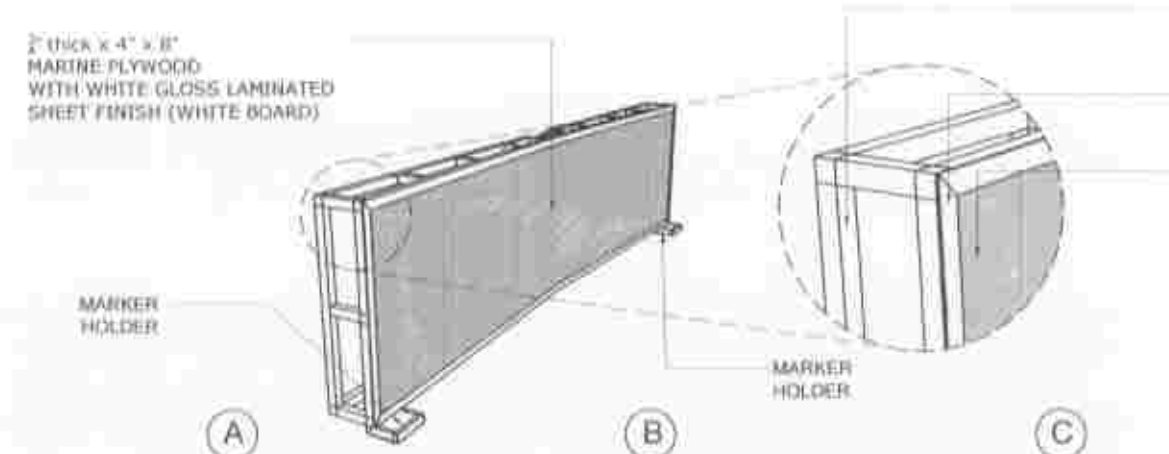
1.20mm thick x 2" x 3" CEE BAR INTERMEDIATE CEILING JOIST STIFFENER SPACED at EVERY 2.40m AS SHOWN



CEILING DETAIL

A-9 | 3 | 3

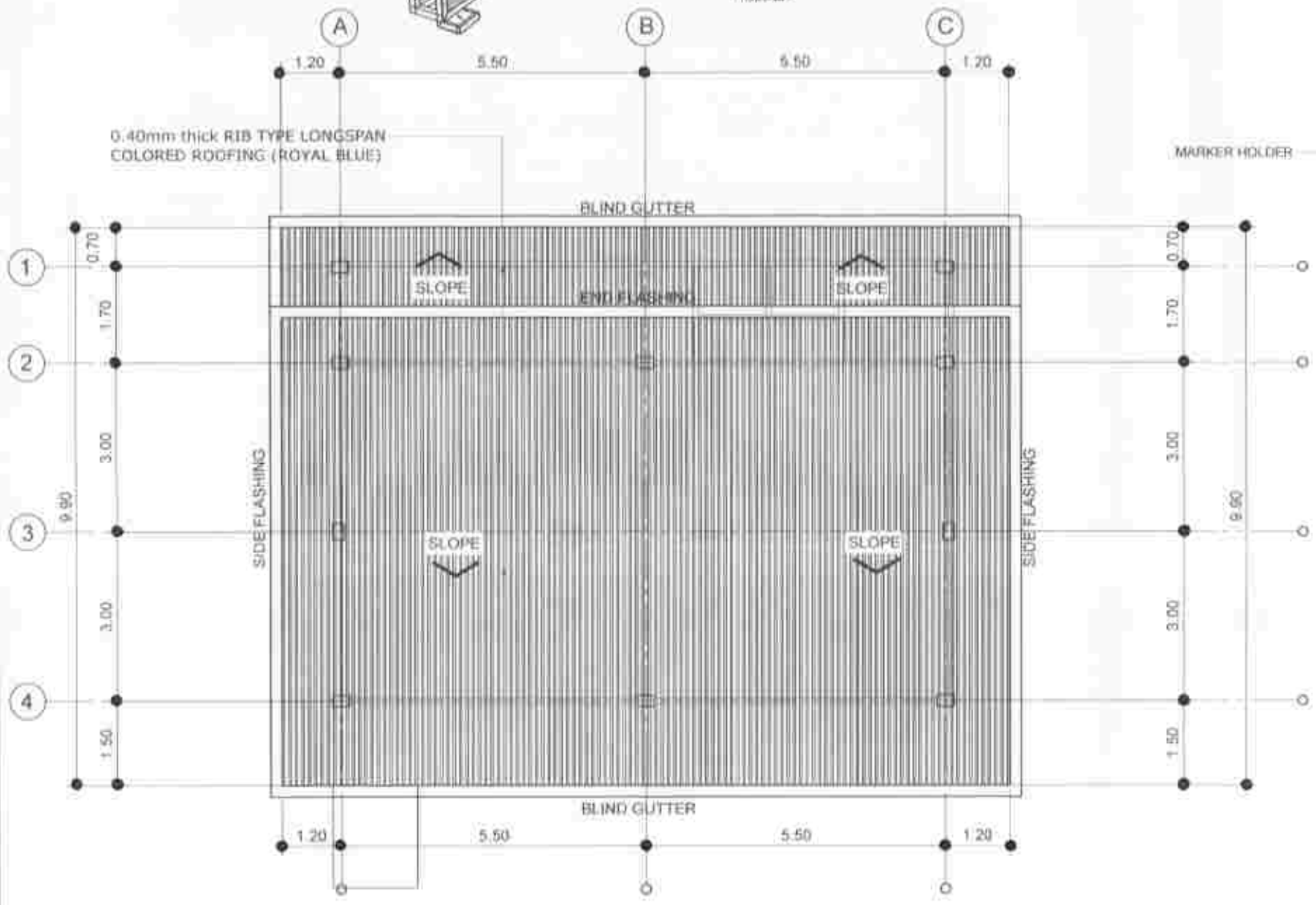
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANGGIRES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO PUROK MANGGIRES, BRGY. COLONGULO, SURALLAH, SO. COT	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN, DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP, ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP, ARCHITECT III, VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA, PSWDO	SUBMITTED BY: RUVAN D. BALLERAS, CE, ENGINEER III, HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOZA, CE, GE, MPA, PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT, PROVINCIAL GOVERNOR	SHEET NO: A-9 / 9 / 26



¾" thick x 2"
MARINE PLYWOOD
(WHITE BOARD FRAME)

½" thick x 2" WHITE BOARD FRAME PLAIN
MOULDING (WOOD STAIN FINISH)

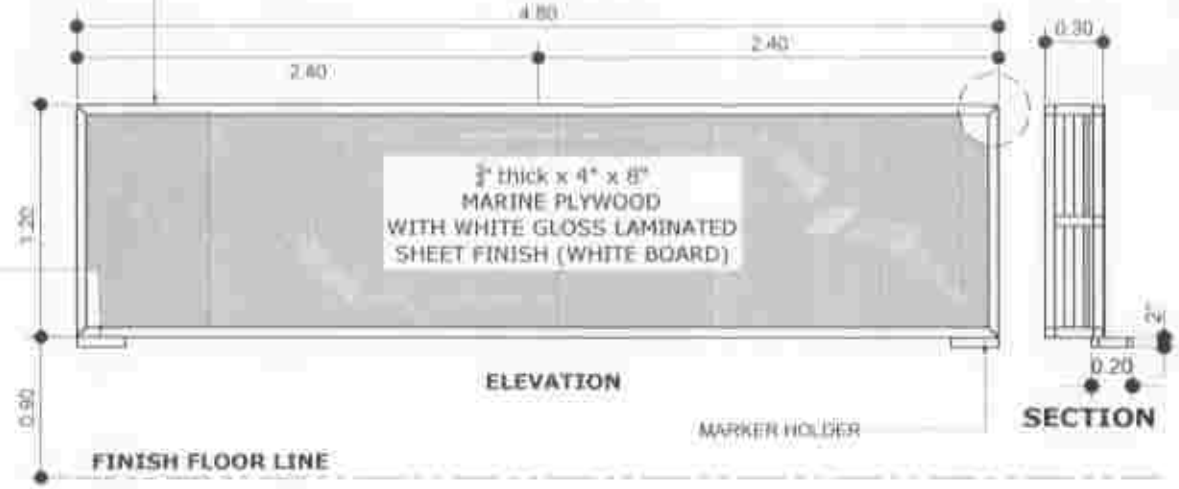
¾" thick x 4" x 8"
MARINE PLYWOOD
WITH WHITE GLOSS LAMINATED
SHEET FINISH (WHITE BOARD)



ROOF PLAN

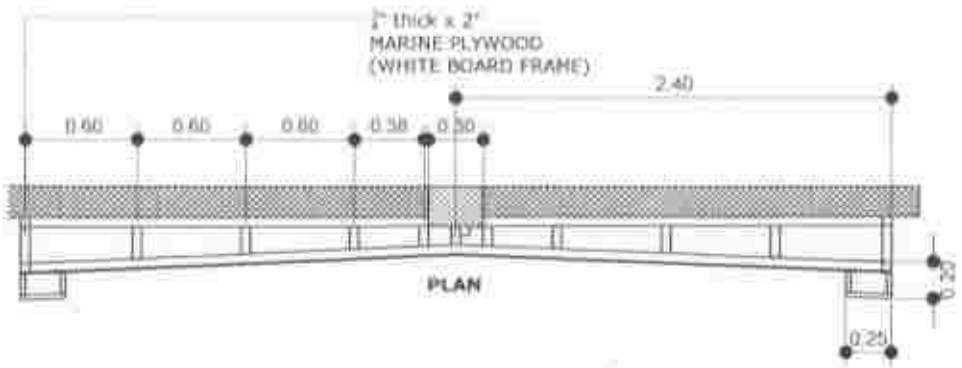
A-10 | 1 | 2 SCALE: 1:100 MTS

½" thick x 2" WHITE BOARD FRAME PLAIN
MOULDING (WOOD STAIN FINISH)



ELEVATION

SECTION

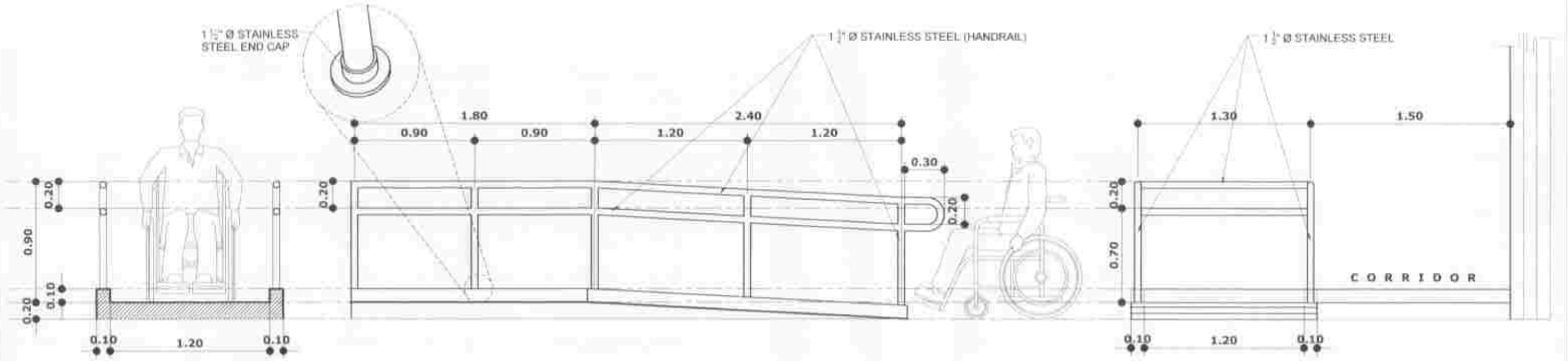


PLAN

WHITE BOARD DETAILS

A-10 | 2 | 2 SCALE: N T S

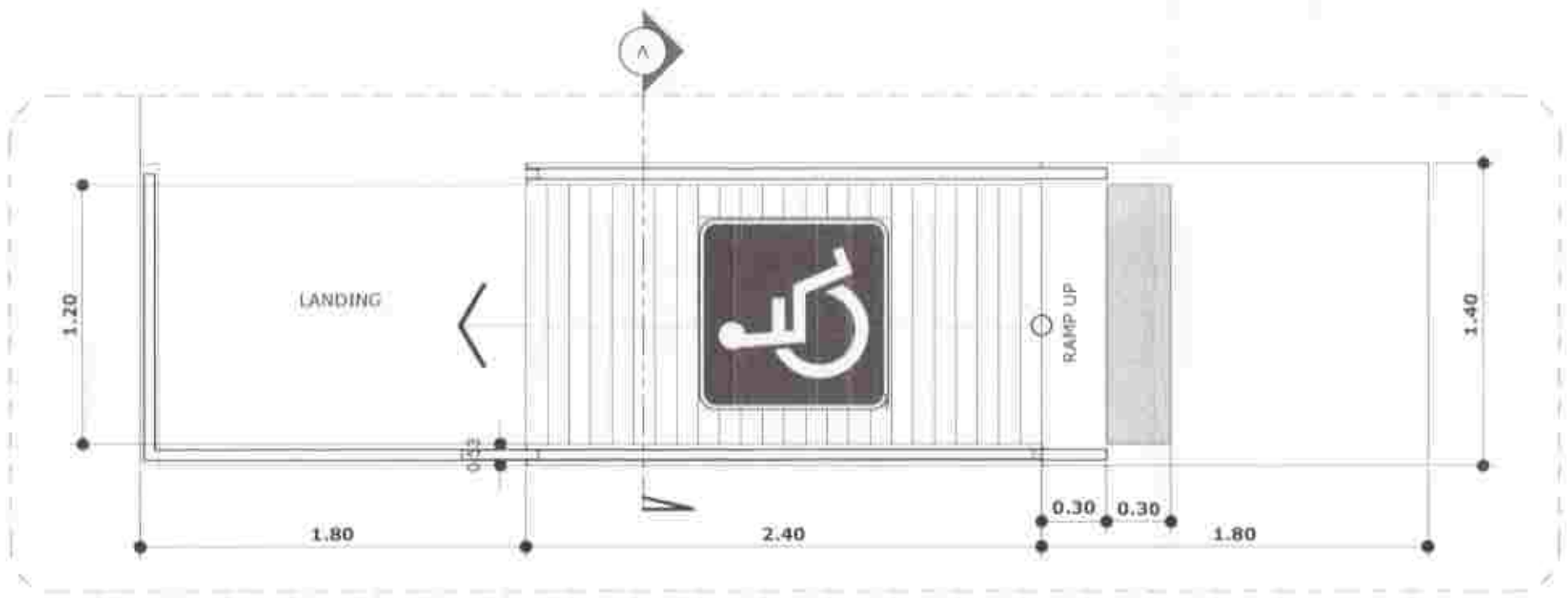
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING SECTION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANSORES CHILD DEVELOPMENT CENTER, BRGY. COLONGGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANSORES, BRGY. COLONGGULO, SURALLAH, SO. COT	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA FSWDO	SUBMITTED BY: RUVAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Programming & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO: A-10 10 | 26

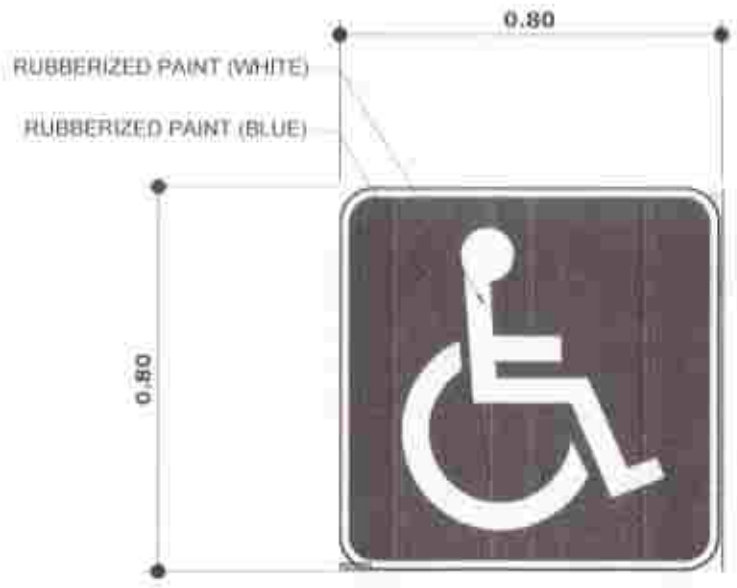


A-11 1 5 SECTION THRU 'A'
SCALE: 1:30 MTS

A-11 2 5 FRONT VIEW
SCALE: 1:30 MTS

A-11 2 5 RIGHT SIDE VIEW
SCALE: 1:30 MTS



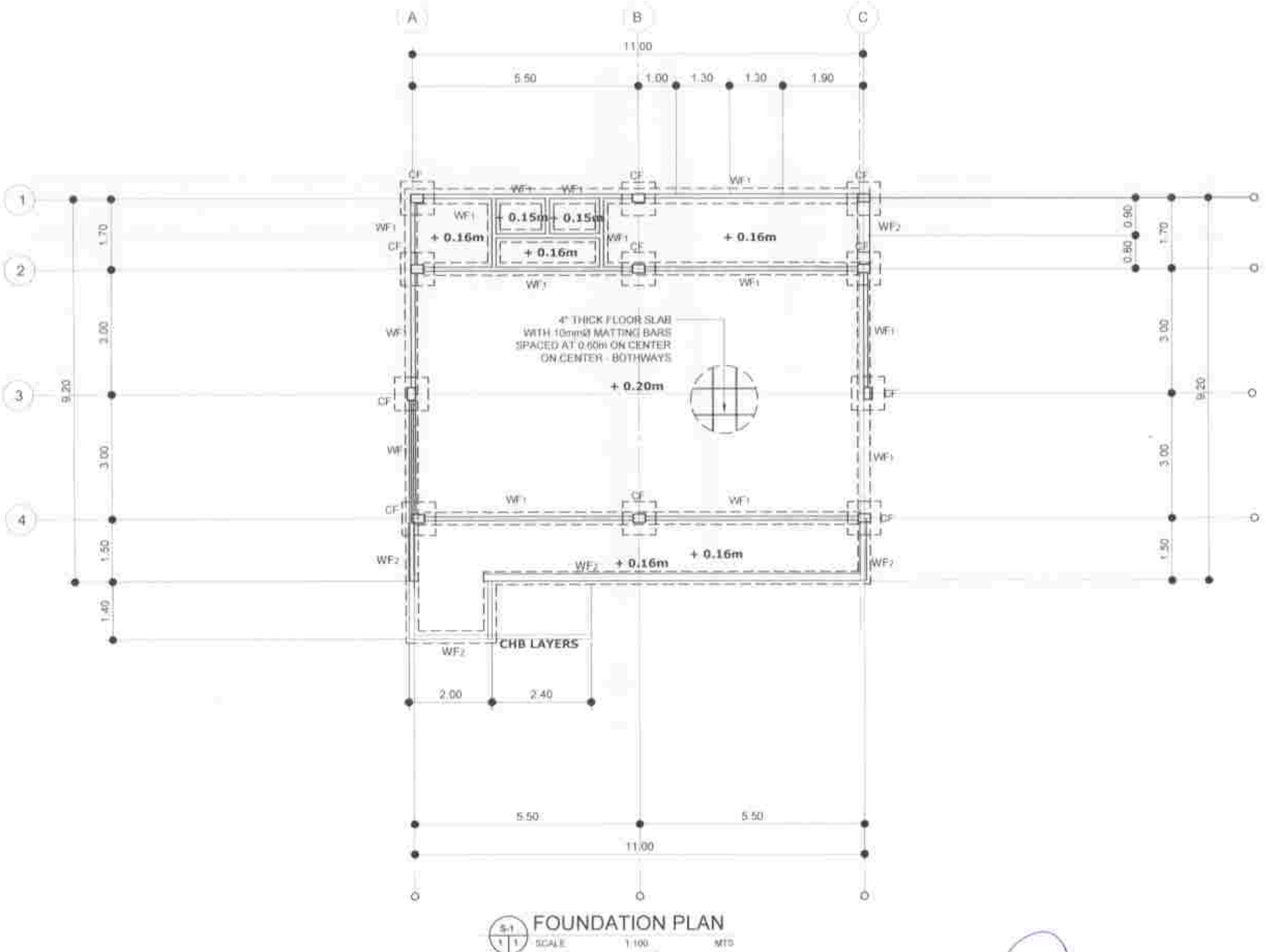


A-11 4 5 WHEELCHAIR RAMP WITH HANDRAIL DETAIL
SCALE: 1:30 MTS

A-11 3 5 PWD (PERSONS WITH DISABILITIES) LOGO
SCALE: 1:20 MTS

REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF PUROK MANGGINDRA CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO	JAMES RUSSEL M. DE GUZMAN	CARL FRANCIS I. GARCIA, UAP	GLENDALE B. MARFIL, UAP	SONIA L. BAUTISTA	ROYAN D. BALLERAS, CE	LLOYD M. ESPAÑAGOSA, CE, GE, MPA	REYNALDO S. TAMAYO, JR., MIT	A-11 11 26
LOCATION: PUROK MANGGINDRA, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO	DRAFTSMAN	ARCHITECT II	ARCHITECT III VERTICAL SECTION HEAD	PSWDO	ENGINEER III HEAD, Planning, Prog'g & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	

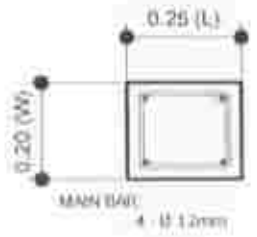


S-1 | 1 | 1 FOUNDATION PLAN

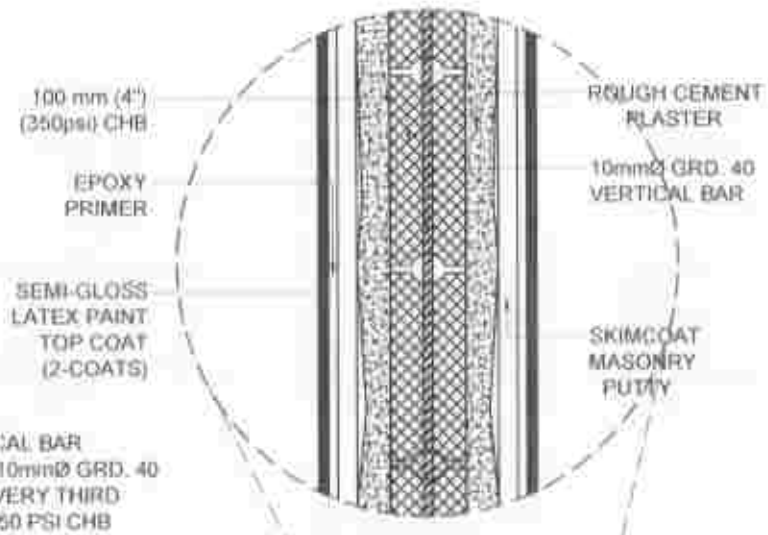
SCALE 1:100 MTS

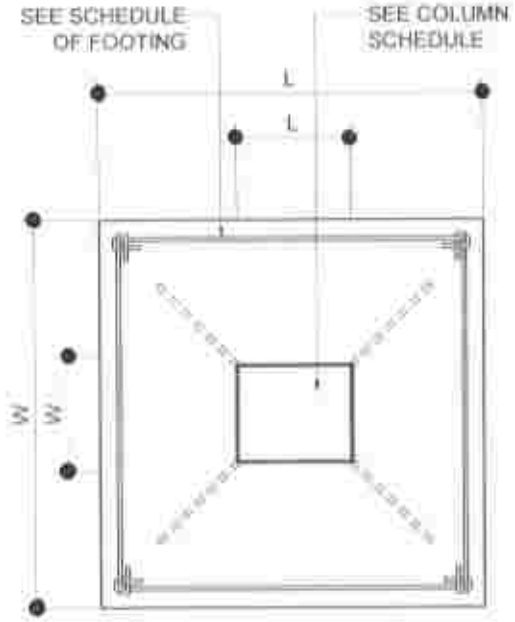
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & INVESTIGATION DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF PUROK BANSORES CHILD DEVELOPMENT CENTER, BKGY. COLONGULO, BUNAWAN, SOUTH COTABATO LOCATION: PUROK BANSORES, BKGY. COLONGULO, BUNAWAN, SO. COT	**DRAFTED BY:** RONNEL T. LUSAÑES ENGINEER I (J.O.)	**PREPARED BY:** KRISTY ANN SERVAÑEZ MADEJA ENGINEER I	**CHECKED BY:** GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	**CONFORMED:** SONIA L. BAUTISTA PSWDO	**SUBMITTED BY:** BRYAN D. BALCERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	**APPROVED:** REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S-1 12|26

COLUMN SCHEDULE
COLUMN REINFORCEMENT VERTICAL MAIN BARS TIES: Ø 10m, 3@50mm, 5@100mm, , 6@150mm REST @ 200mm TO CENTER
C

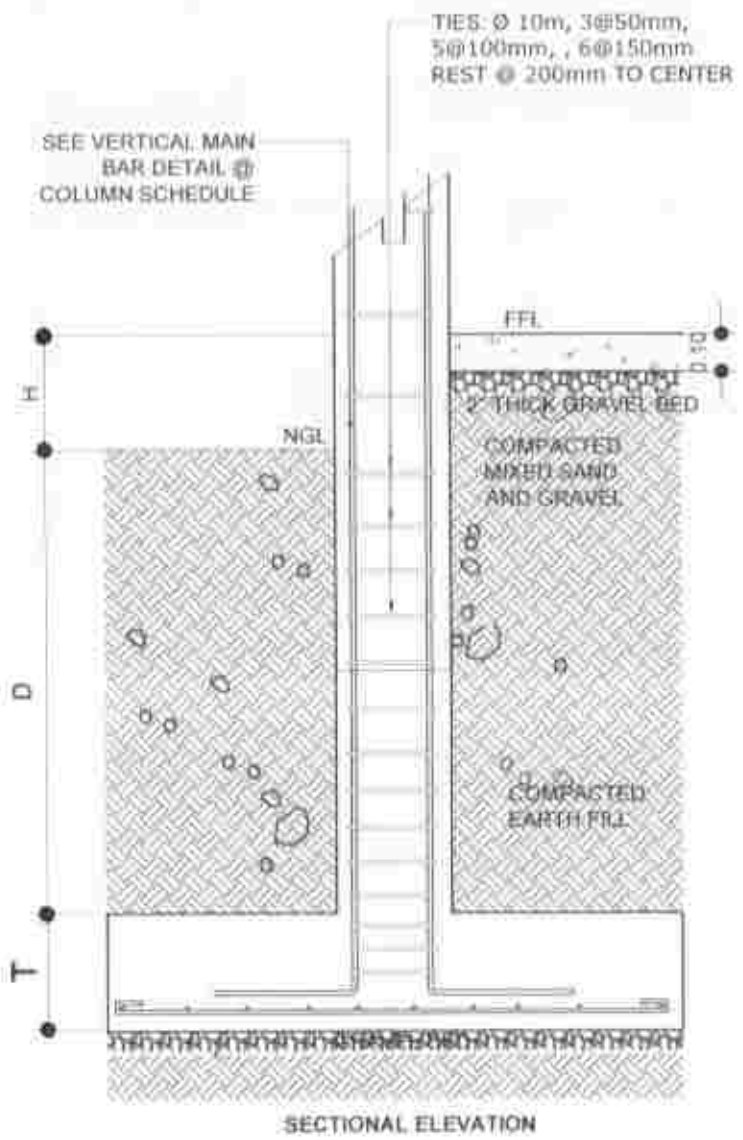


SCHEDULE OF FOOTING							
FOOTING MARK	FOOTING DIMENSIONS (mm)				REINFORCEMENTS		
	LENGTH (L)	WIDTH (W)	DEPTH (D)	THICKNESS (t)	BAR X	BAR Y	
F	800	800	800	200	5 - 12mmØ	5 - 12mmØ	SQUARE FOOTING



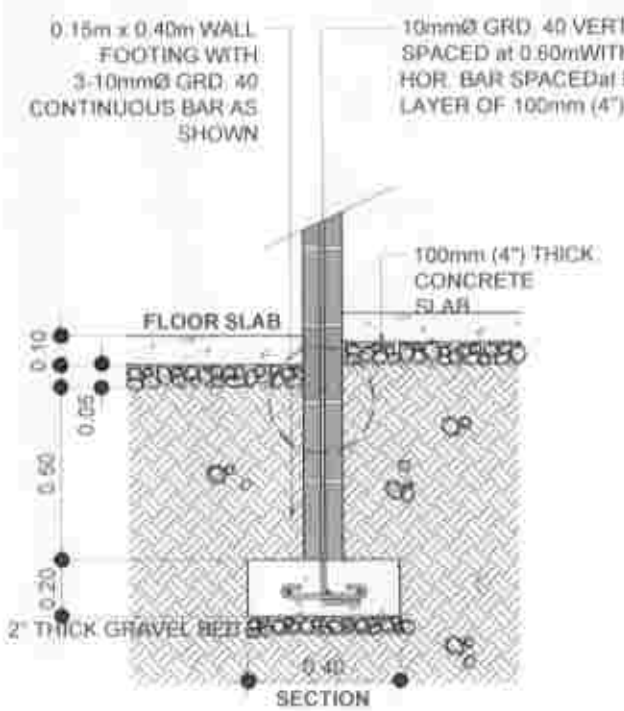


PLAN

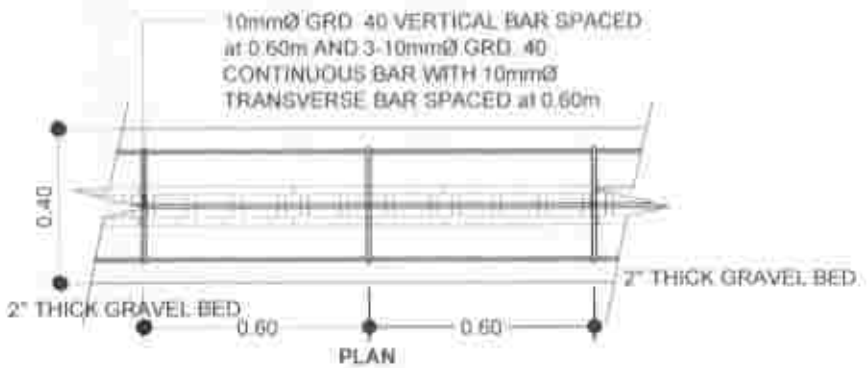


SECTIONAL ELEVATION

S-2 / 1 | 3 COLUMN-FOOTING DETAIL
SCALE: 1:20 MTS

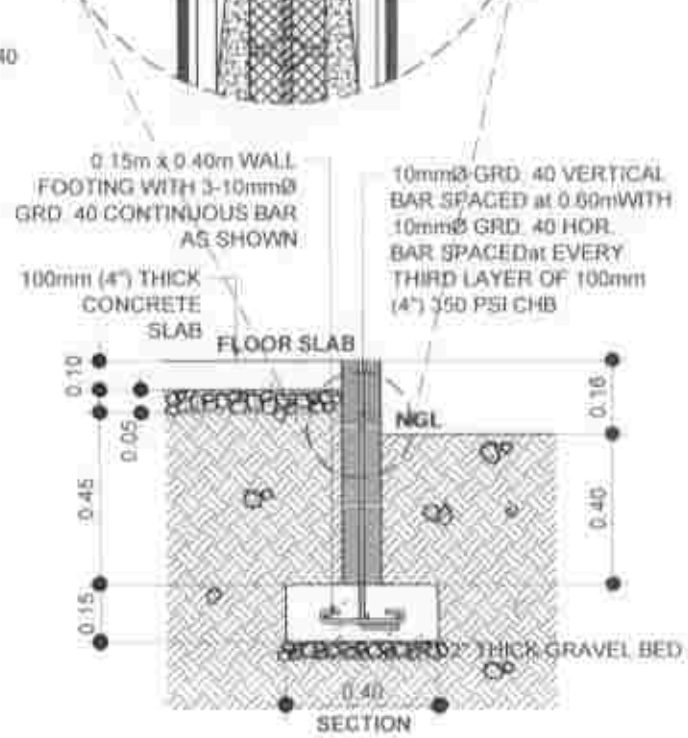


SECTION

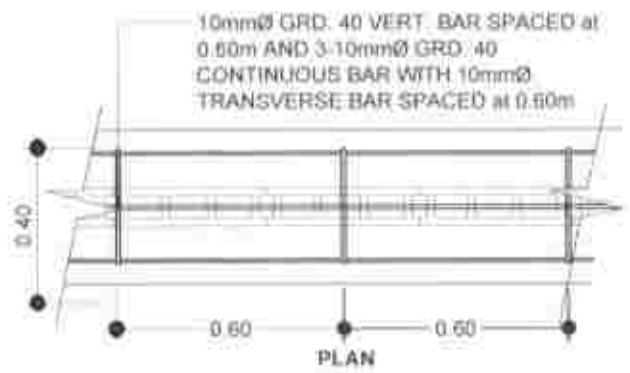


PLAN

S-2 / 2 | 3 WALL FOOTING-1 DETAIL
SCALE 1:20 M



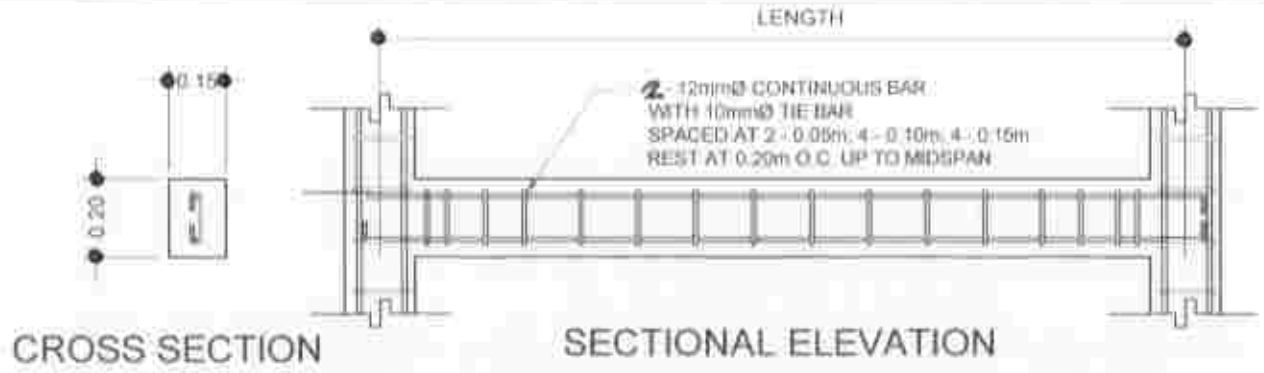
SECTION



PLAN

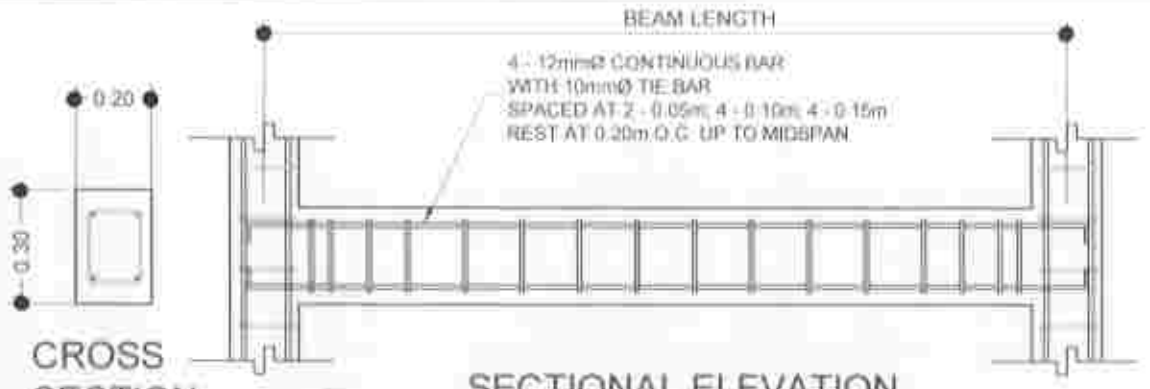
S-2 / 2 | 3 WALL FOOTING-2 DETAIL
SCALE 1:20 M

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK BANSORES CHILD DEVELOPMENT CENTER, BRGY. COLONGOULO, SURALLAH, SOUTH COTABATO PUROK BANSORES, BRGY. LOCATION: COLONGOULO, SURALLAH, SO. COT.	DRAFTED BY: RONNEL T. LUSAÑES ENGINEER I (J.O.)	PREPARED BY: KRISTY ANN SERVANEZ MADEJA ENGINEER I	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN O. BALLEDAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S-2 13/26



CROSS SECTION

SECTIONAL ELEVATION

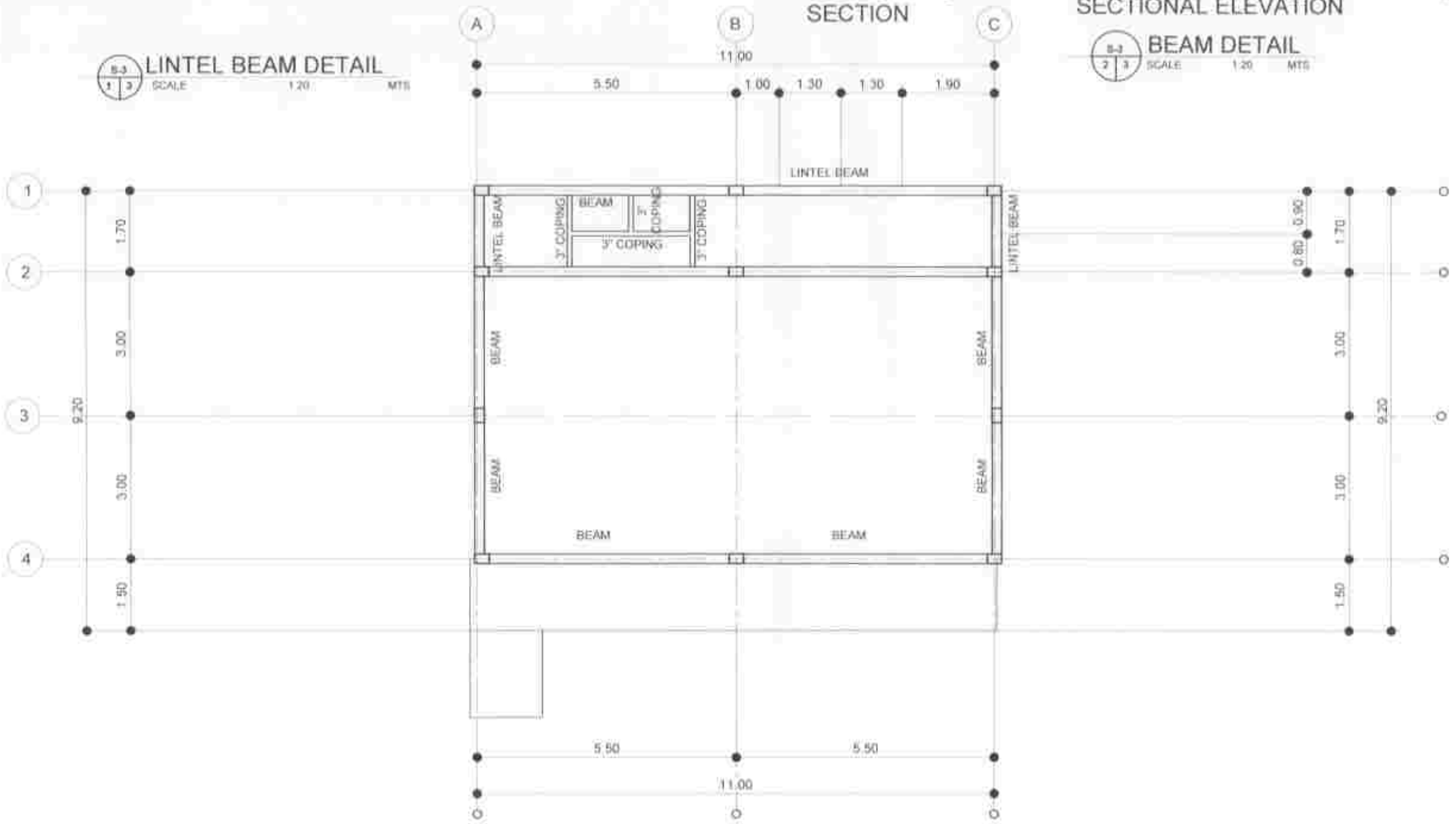


CROSS SECTION

SECTIONAL ELEVATION

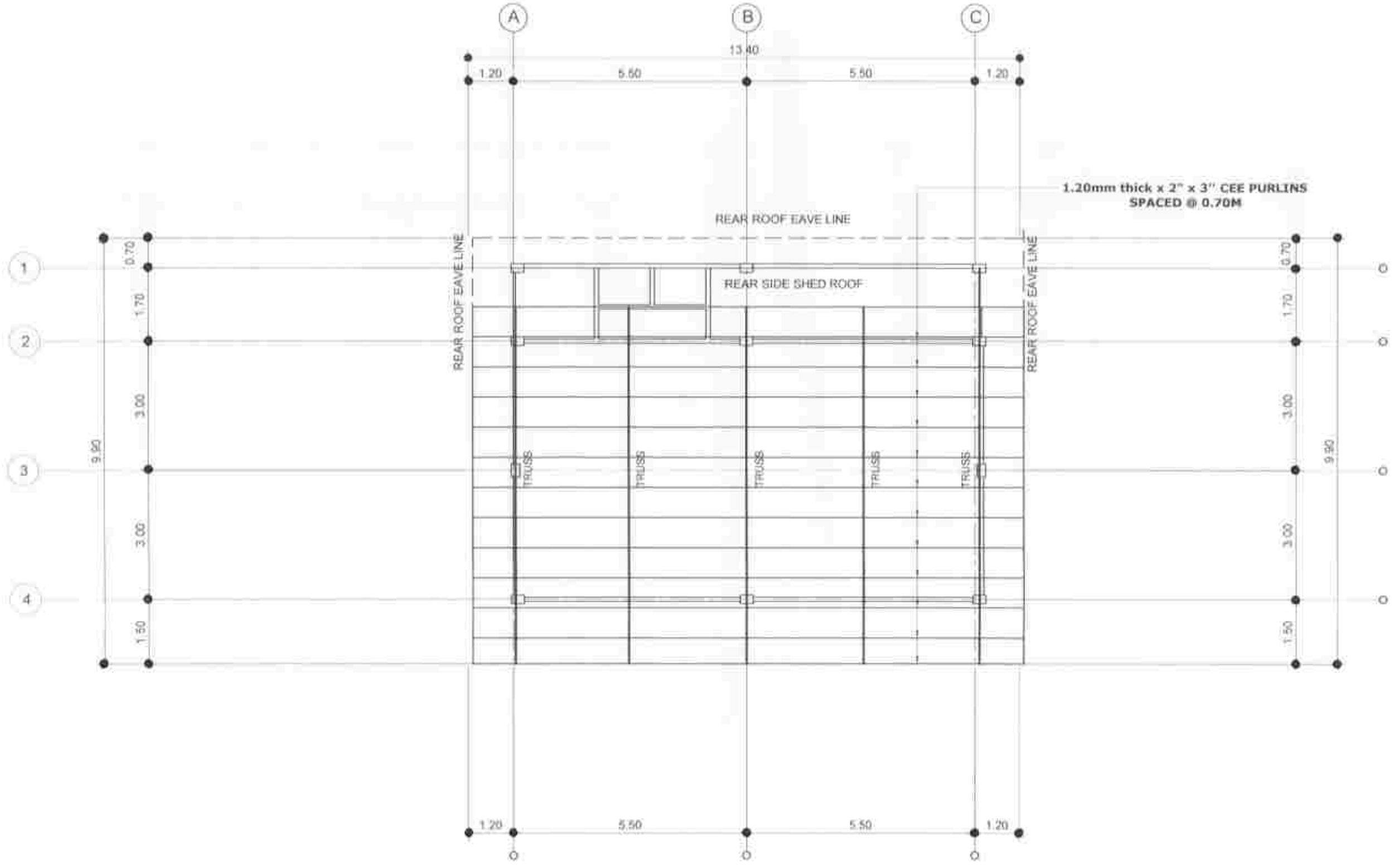
S-3 (2 | 3) LINTEL BEAM DETAIL
SCALE 1:20 MTS

S-3 (2 | 3) BEAM DETAIL
SCALE 1:20 MTS



S-3 (3 | 2) BEAM PLAN
SCALE 1:100 MTS

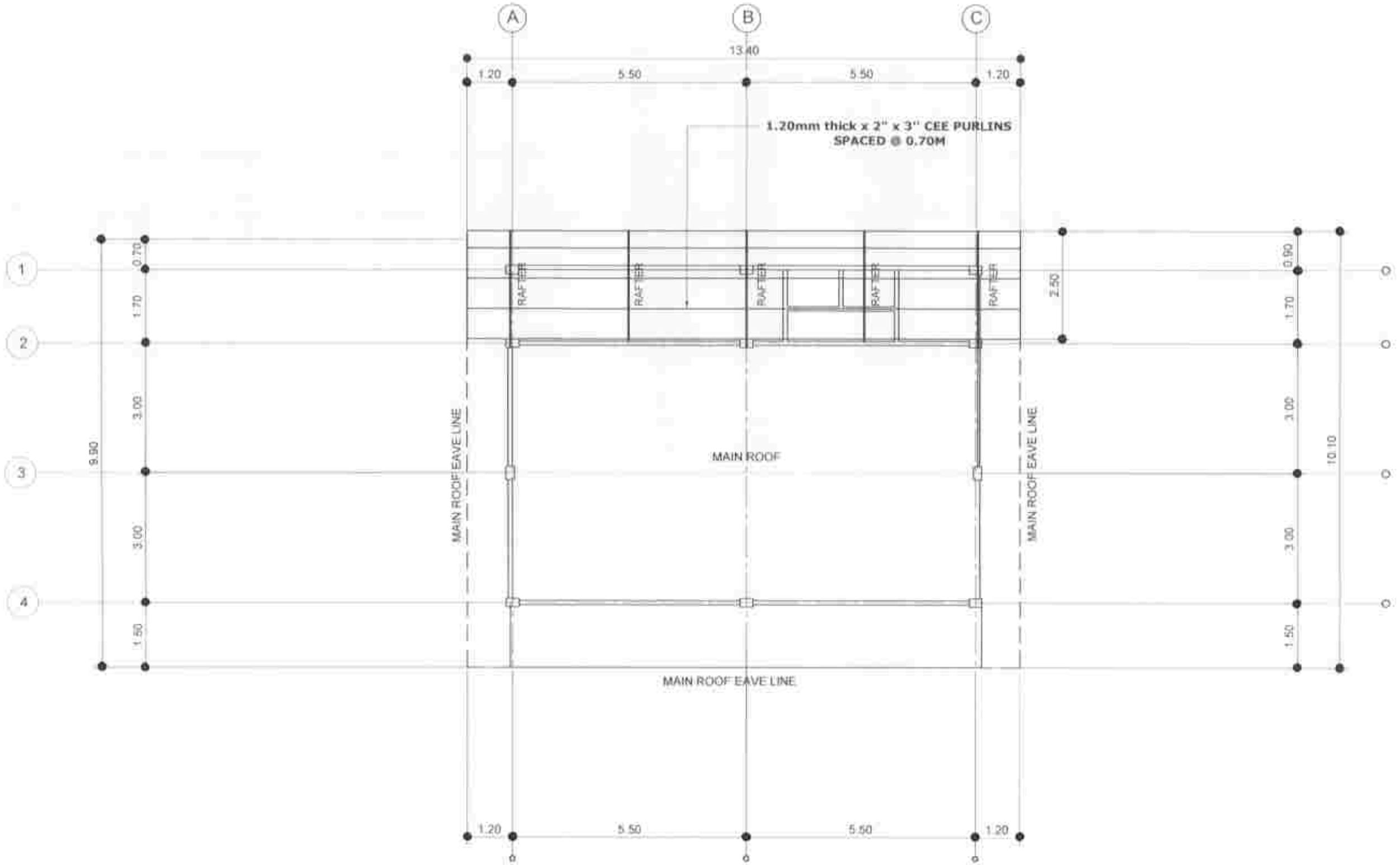
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING, & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUBLIC MASSIVES CHILD DEVELOPMENT CENTER, BRGY COLOMBIGUILO, SURALLAH, SOUTH COTABATO PUBLIC MASSIVES, BRGY LOCATION: COLOMBIGUILO, SURALLAH, SO. COT	DRAFTED BY: RONNEL T. LUSAÑES ENGINEER (J.O.)	PREPARED BY: KRISTY ANN SERVANEZ MADEJA ENGINEER I	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S-3 14 | 26



S-4 / 1 | 1 ROOF FRAMING PLAN (MAIN ROOF / SHED - 1)

SCALE 1:100 MTS

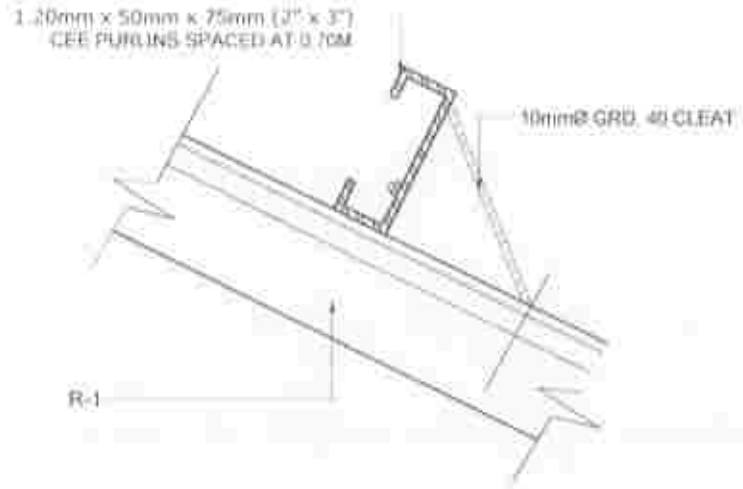
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING, & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF PUROK MANGOREs CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANGOREs, BRGY. COLONGULO, SURALLAH, SC, COT	**DRAFTED BY:** RONNEL T. LUSAÑES ENGINEER (J.O.)	**PREPARED BY:** KRISTY ANN SERVANEZ MADEJA ENGINEER I	**CHECKED BY:** OLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	**CONFORMED:** SONIA L. BAUTISTA PBWDO	**SUBMITTED BY:** RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPAÑAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	**APPROVED:** REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S-4 15|26



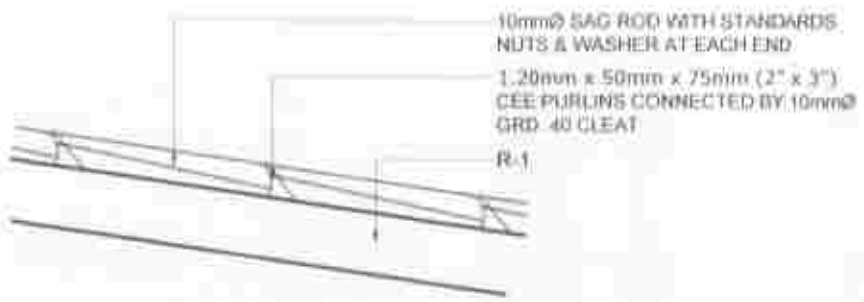
S-5 / 1 | SCALE: MTS 1:100

ROOF FRAMING PLAN (REAR SIDE ROOF / SHED - 2)

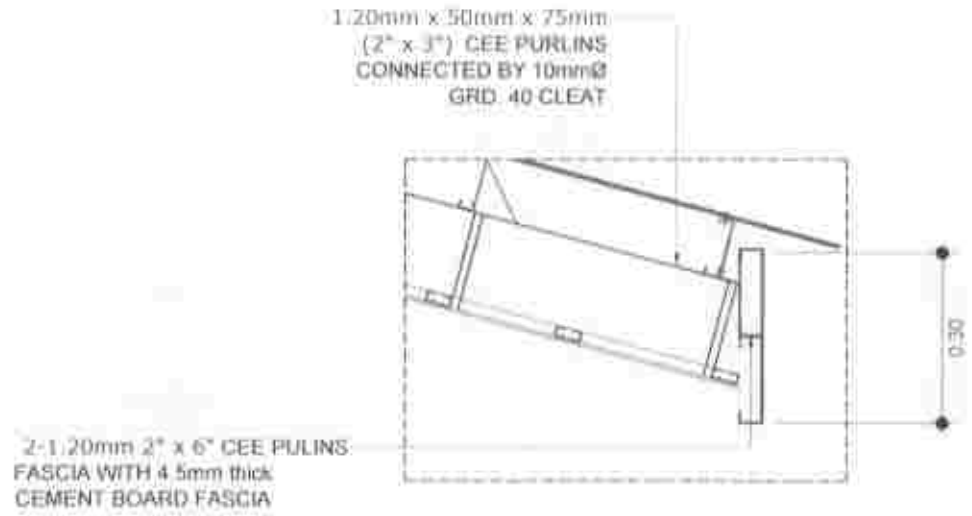
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF PUROK MANGIBITS CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANGIBITS, BRGY. COLONGULO, SURALLAH, SO. COT.	**DRAFTED BY:** RONNEL T. LUSAÑES ENGINEER (J.O.)	**PREPARED BY:** KRISTY ANN SERVANEZ MADEJA ENGINEER I	**CHECKED BY:** BLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	**CONFORMED:** SONIA L. BAUTISTA PSWDO	**SUBMITTED BY:** RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPINAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	**APPROVED:** REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S 5 16 26



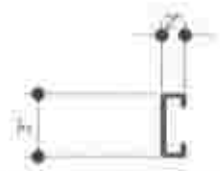
S-6 | 1 | 7 PURLINS CONNECTION DET.
SCALE 1:10 MTS



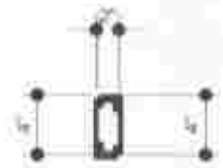
S-6 | 2 | 7 SAG ROD CONNECTION DET.
SCALE 1:50 MTS



S-6 | 3 | 7 FASCIA DETAIL
N T S



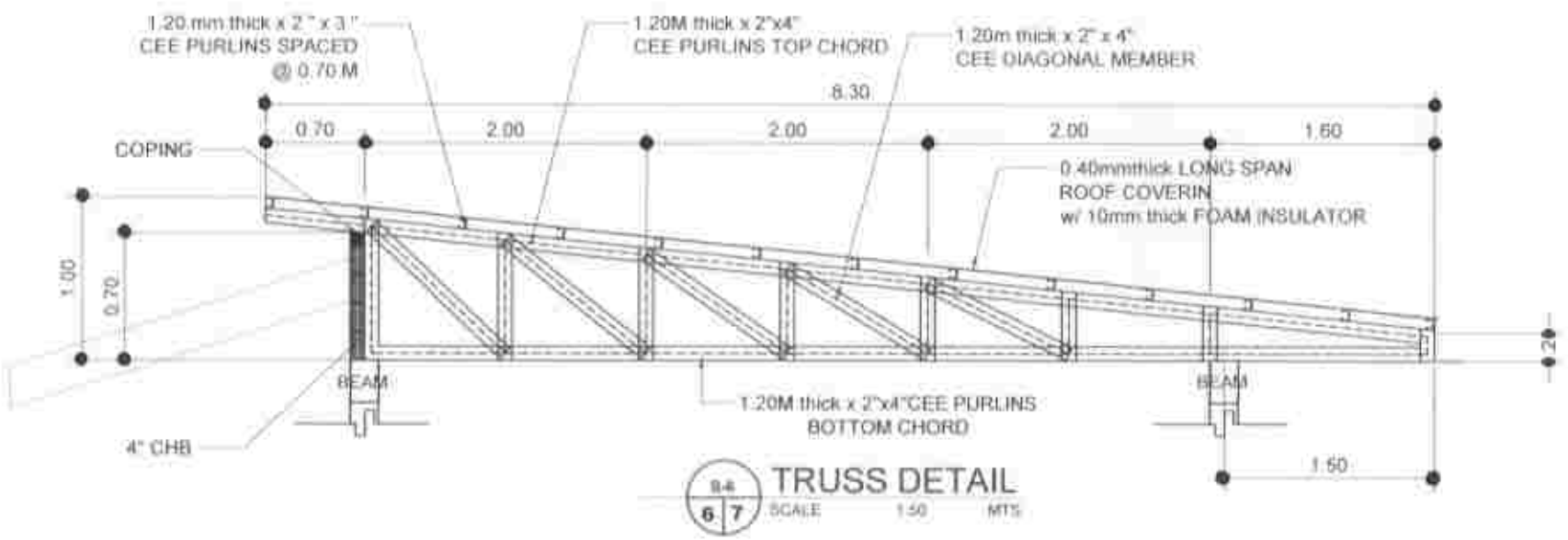
1.20mm x 2" x 3" CEE PURLINS



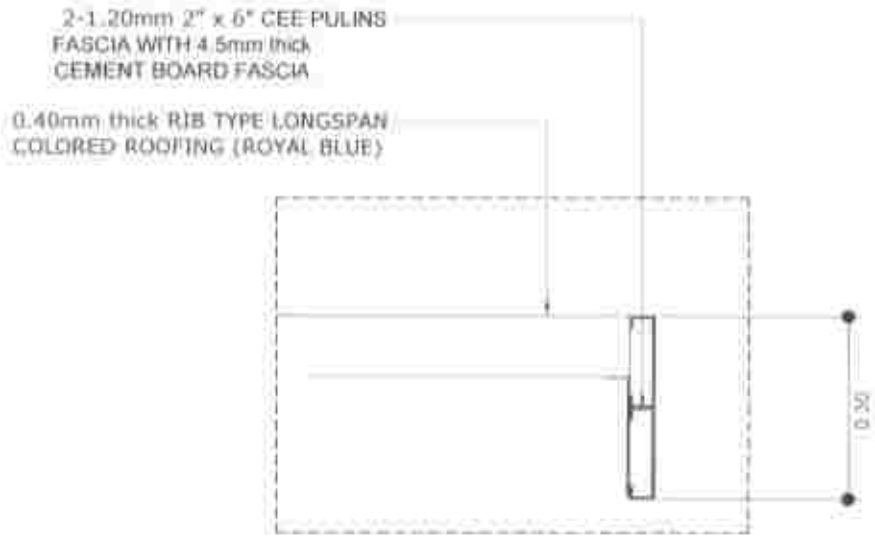
1.20mm x 2" x 4" CEE PURLINS RAFTER
R-1

S-6 | 4 | 7 DETAILS OF PURLINS
N T S

S-6 | 5 | 7 RAFTER DETAIL
N T S



S-6 | 6 | 7 TRUSS DETAIL
SCALE 1:50 MTS

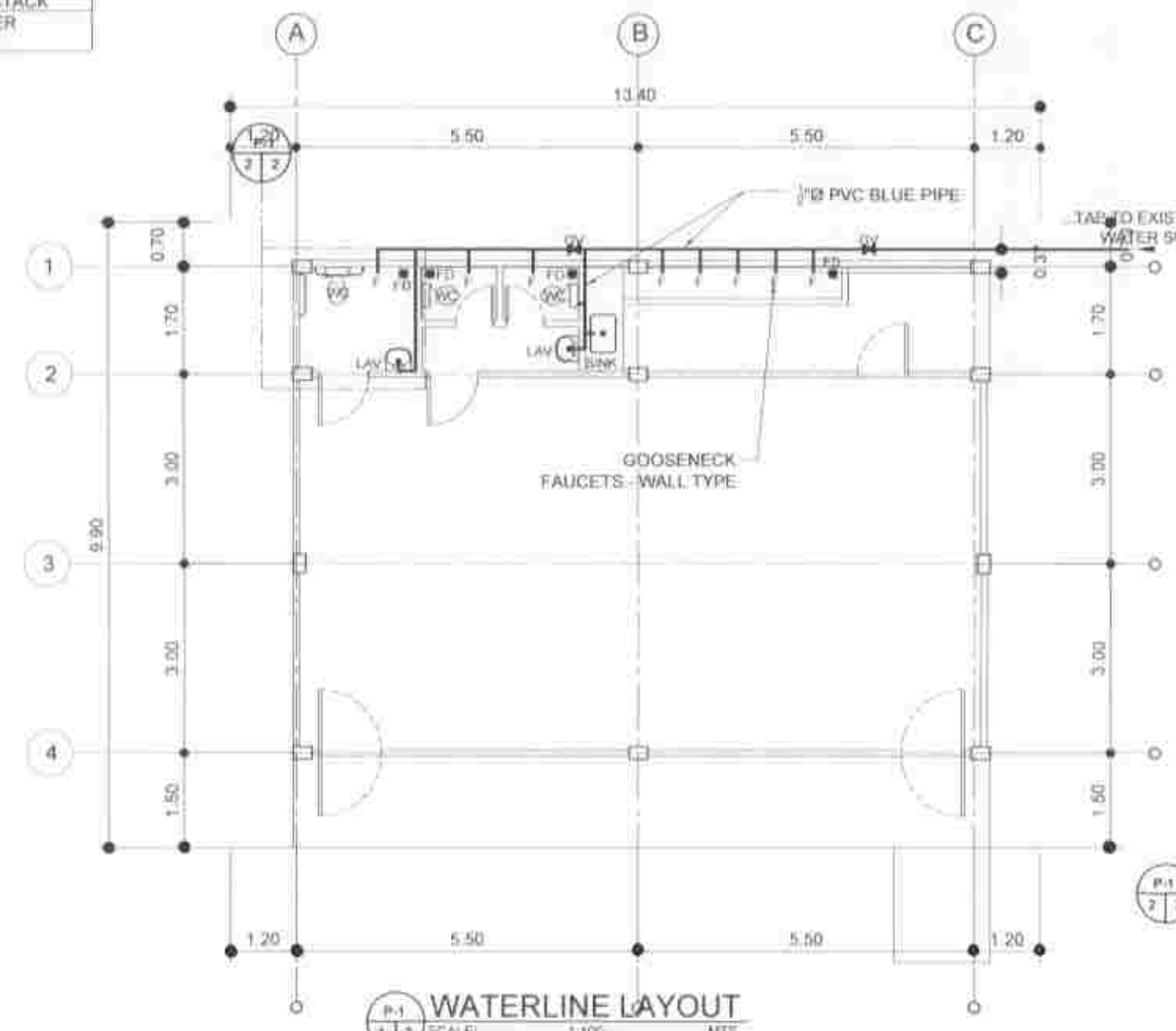


S-6 | 7 | 7 SIDE FASCIA DETAIL
N T S

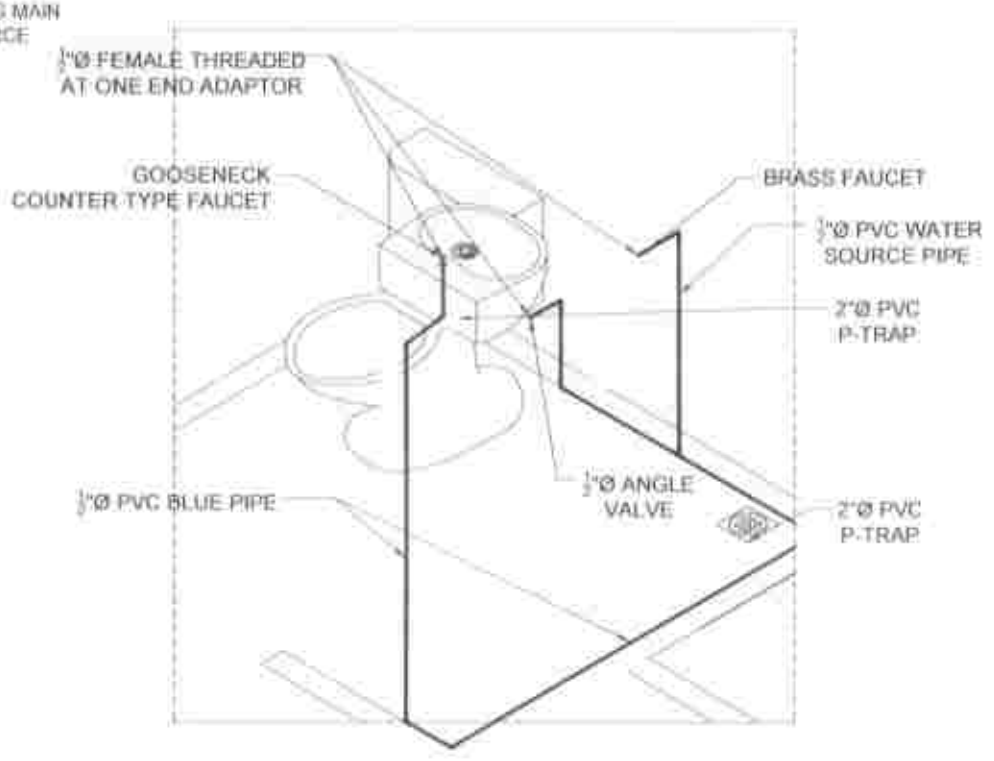
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANGGIRIS CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO PUROK MANGGIRIS, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO	DRAFTED BY: RONNEL T. LUSAÑES ENGINEER I (J.O.)	PREPARED BY: KRISTY ANN SERVAÑEZ-MADEJA ENGINEER I	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. VALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. S-6 17|26

LEGEND:

W.C.	WATER CLOSET
LAV.	LAVATORY
F.	FAUCET
F.D.	FLOOR DRAIN
C.O.	CLEAN OUT
S.V.	SEPTIC VAULT
R.V.	RELIEF VENT
C.B.	CATCH BASIN
G.V.	GATE VALVE
S.S.	SOIL STACK
C.V.	CHECK VALVE
S.V.	STACK VENT
V.S.	VENT STACK
SHO	SHOWER



P-1 | 1 | 2 WATERLINE LAYOUT
SCALE: 1:100 MTS

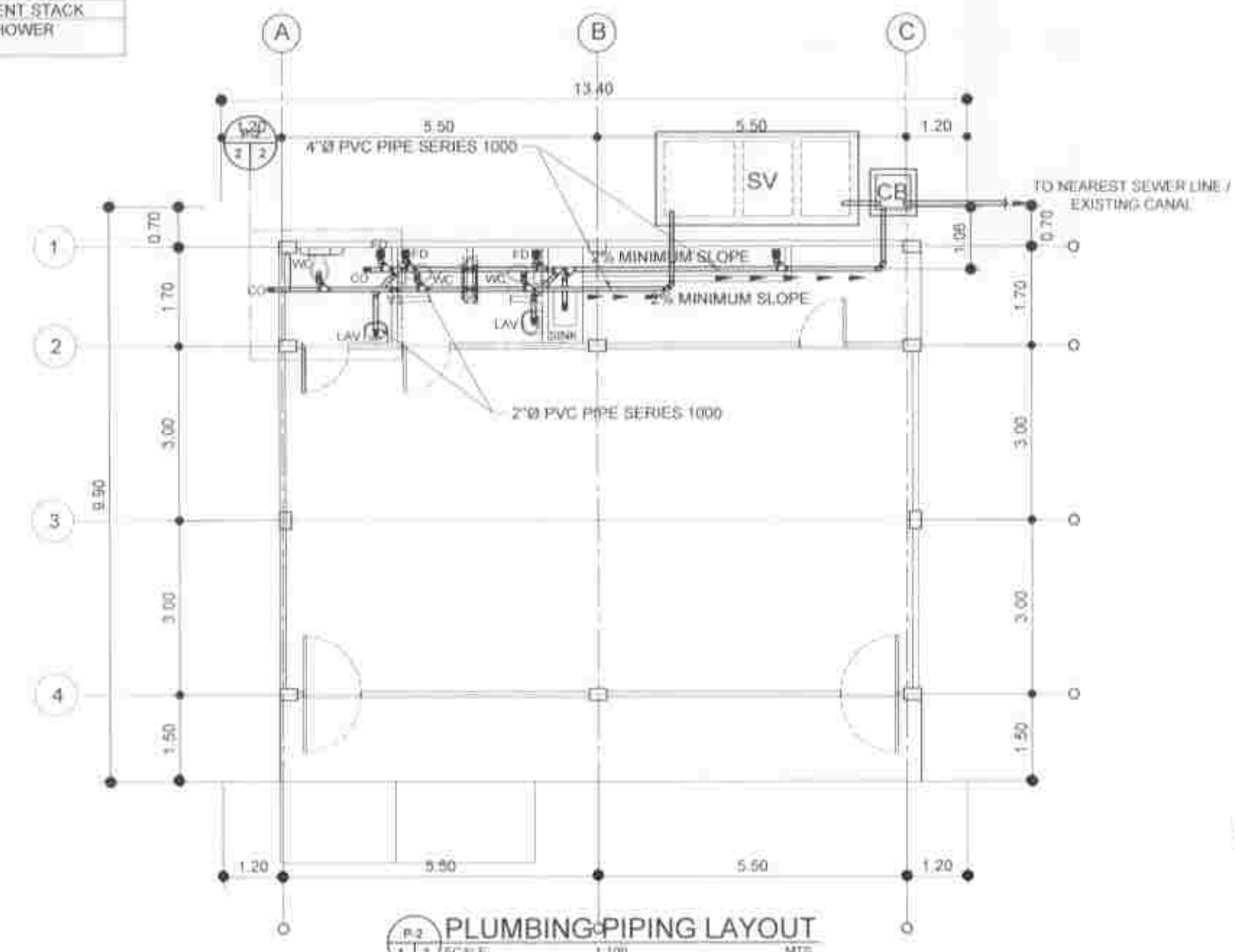


P-1 | 2 | 2 WATER PIPING ISOMETRIC BLOW UP KEY PLAN DETAIL
N T S

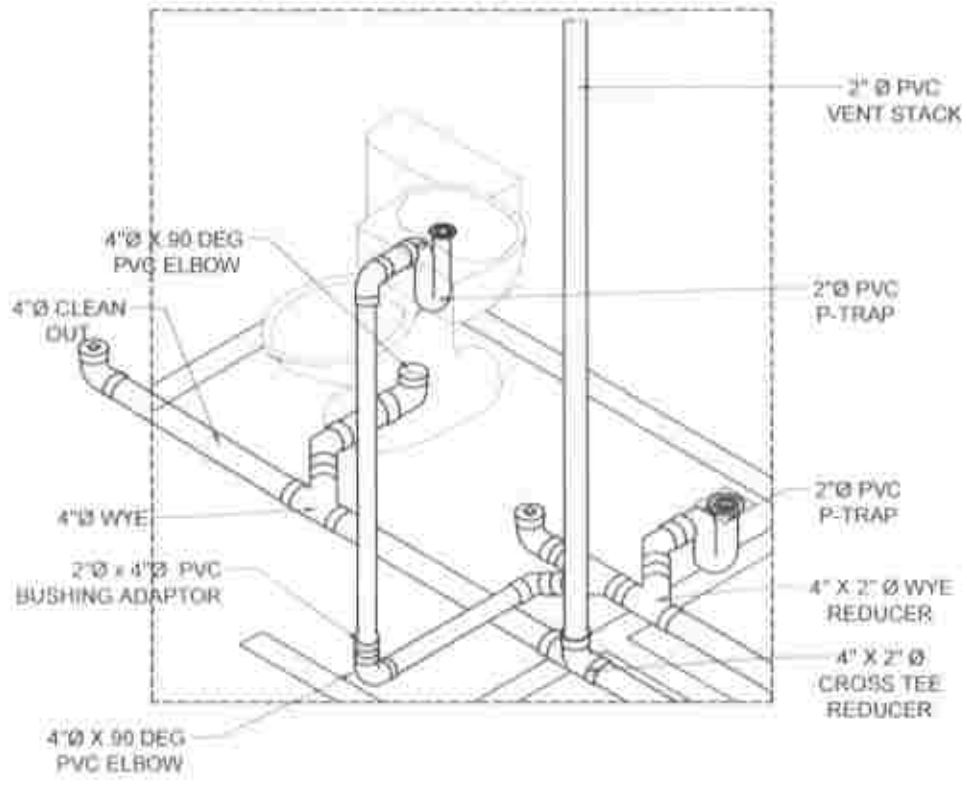
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MAGSIKOP, CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MAGSIKOP, BRGY. COLONGULO, SURALLAH, SO. COT	DRAFTED BY: PSYCHE MARIE P. CAMINADE ENGINEER (J.O.)	PREPARED BY: RICOR L. FANUGON, UAP ARCHITECT II 07-04-'24	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA C. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER II HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, EE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. P-1 18 | 26

LEGEND:

W.C	WATER CLOSET
LAV.	LAVATORY
F.	FAUCET
F.D.	FLOOR DRAIN
C.O.	CLEAN OUT
S.V.	SEPTIC VAULT
R.V.	RELIEF VENT
C.B.	CATCH BASIN
G.V.	GATE VALVE
S.S.	SOIL STACK
C.V.	CHECK VALVE
S.V.	STACK VENT
V.S.	VENT STACK
SHO	SHOWER



P-2 | 1 | 2 PLUMBING PIPING LAYOUT
SCALE: 1:100 MTS



P-2 | 2 | 2 PLUMBING PIPING ISOMETRIC BLOW UP KEY PLAN DETAIL
N T S

REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF PUBLIC MARKOSES CHILD DEVELOPMENT CENTER, BRGY. COLONSUGUD, SURALLAH, SOUTH COTABATO	PSYCHE MAREE P. CAMINADE	JHICOR L. FANUGON, UAP	GLENDALE B. MARFIL, UAP	SONIA L. BAUTISTA	RICHAN D. BALLERAS, CE	LLOYD M. ESPARAGOSA, CE, GE, MPA	REYNALDO S. TAMAYO, JR., MIT	P-2 | 19 | 26
LOCATION: PUROK MANGOES, BRGY. COLONSUGUD, SURALLAH, SO. COT	ENGINEER (J.O.)	ARCHITECT II	ARCHITECT III / VERTICAL SECTION HEAD	PSWDO	ENGINEER II / HEAD, Planning, Progg & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	

SPECIFICATIONS:

ALL PLUMBING WORKS AND INSTALLATION SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE OF THE PHIL. AND THE LOCAL PLUMBING CODE REQUIRED.

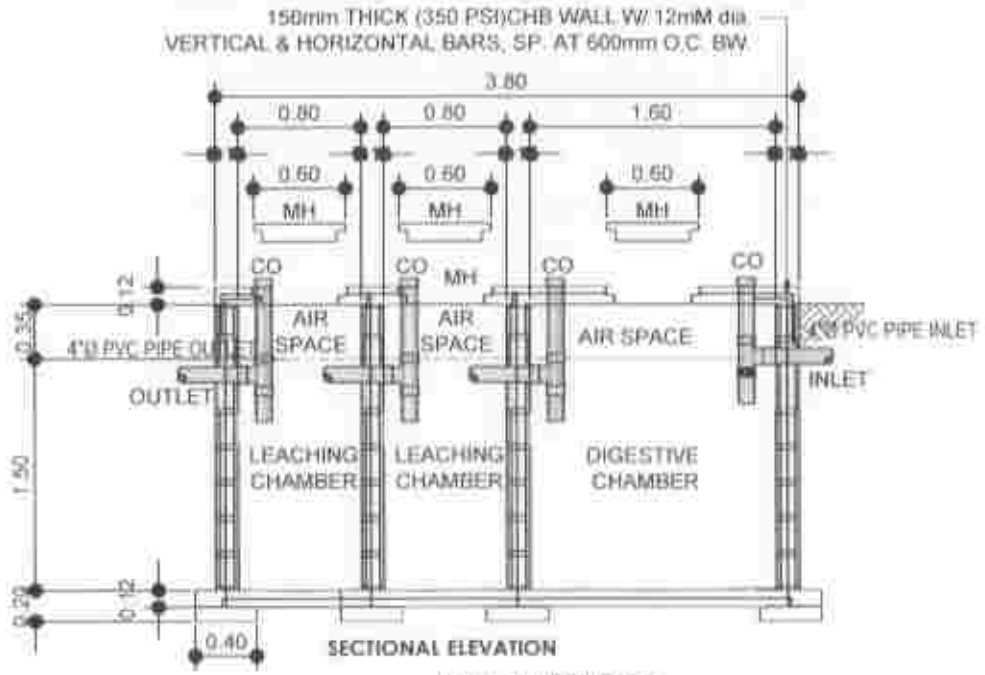
PROVIDE 3/4" DIA. GATE VALVE FOR WATER SUPPLY FROM WATER SOURCE.

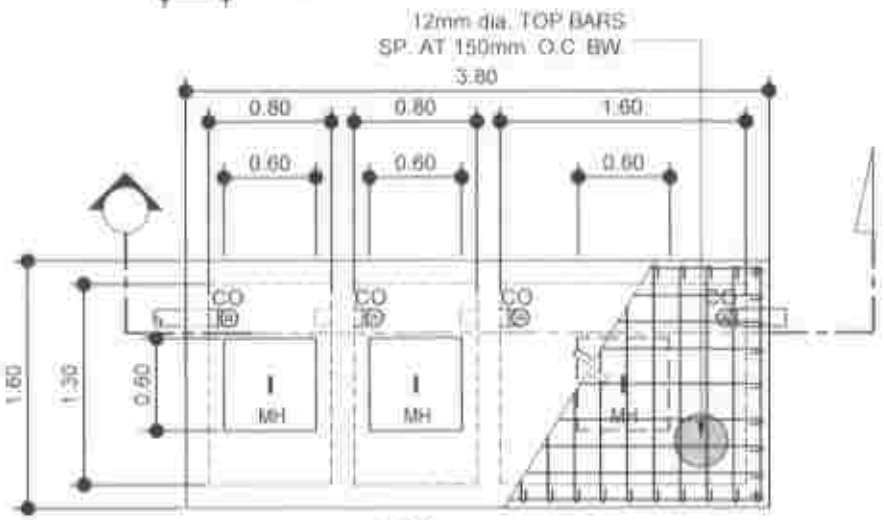
ALL PVC AND G.I. PIPE TO BE USED SHALL BE BRAND NEW AND HIGH QUALITY STANDARD AND APPROVED FOR BOTH LOCATION AND PURPOSES.

ALL CLEAN OUT SHALL BE FLUSHED MOUNTED ON FLOOR EXCEPT AT AREAS SUBJECTED TO TRAFFIC WHICH SHALL BE FLUSHED TO WALL. PROVIDE COVER CAPS.

THE SLOPE OF SEWER LINE SHALL BE 2%%%. FOR DRAIN LINE, IT SHALL BE 1%%%, THE INLET PIPE SHALL BE 2" HIGHER THAN SIPHON PIPE. PROVIDE VENT AS INDICATED.

ALL PLUMBING WORKS AND INSTALLATIONS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A LICENSED MASTER PLUMBER.



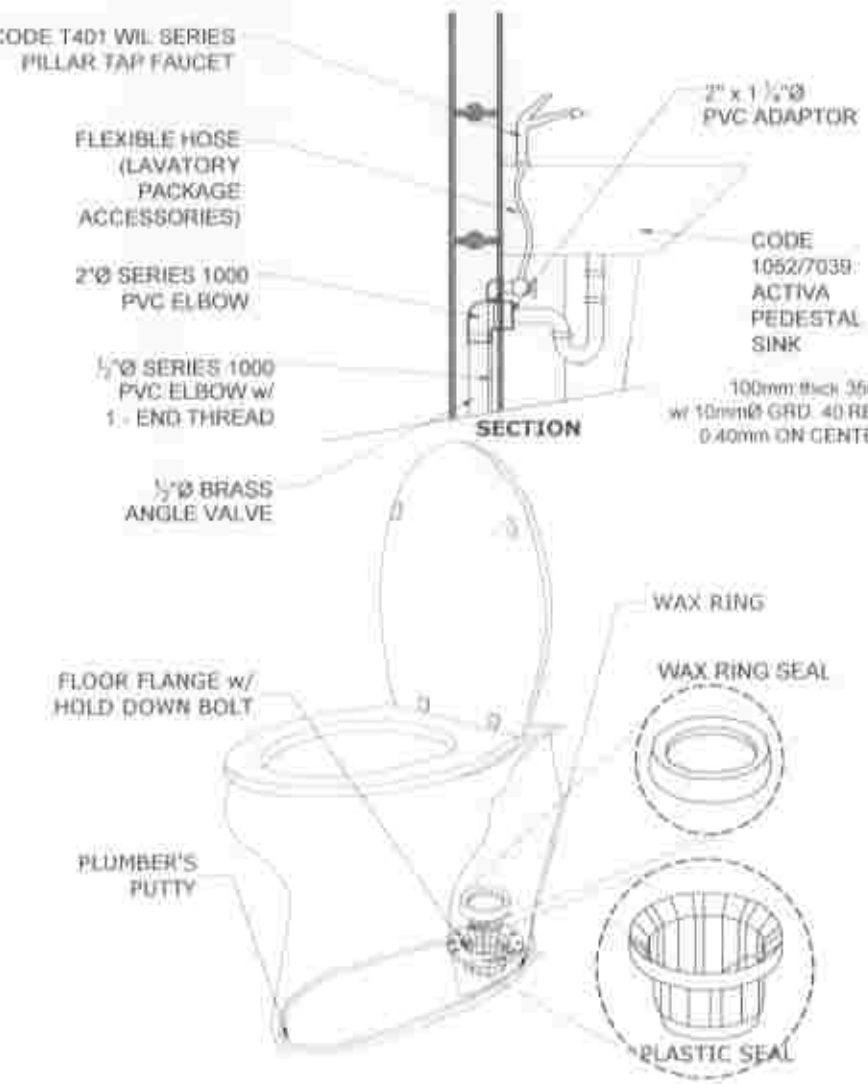


P-3 SEPTIC VAULT DETAIL
SCALE 1.50 MTS

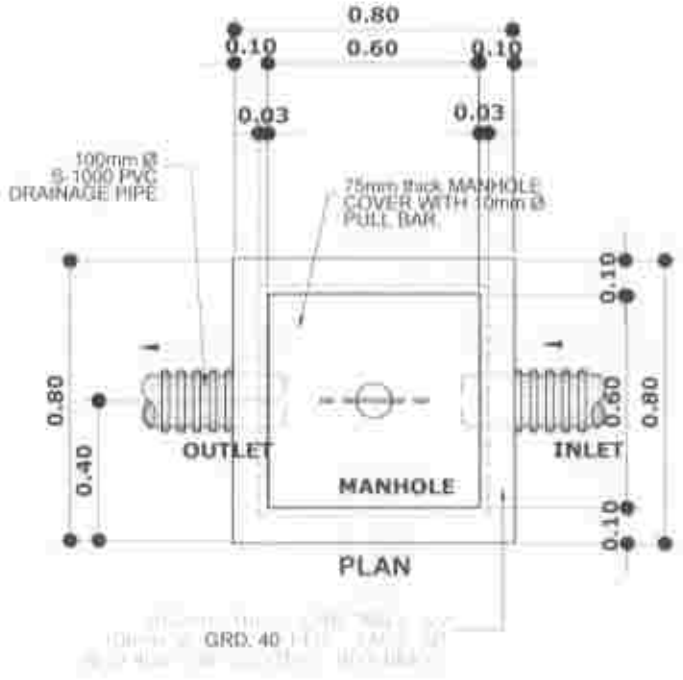
PLUMBING GENERAL NOTES :

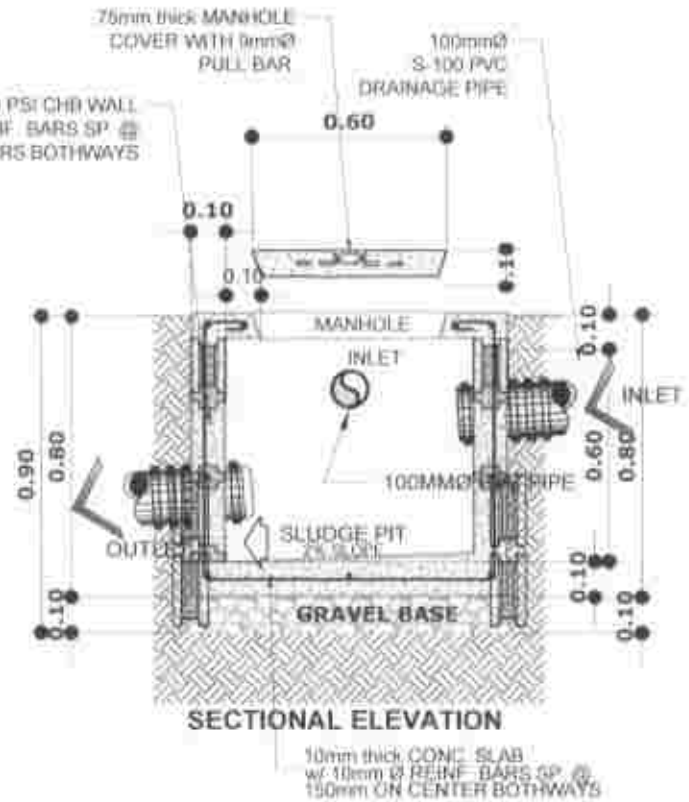
PHILIPPINE PLUMBING CODE AND RULES AND REGULATIONS OF THE GOVERNMENT, COORDINATE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN. OTHER TRADES SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND / OR ENGINEER. ALL SLOPES FOR HORIZONTAL BRANCHES (SEWER) SHALL MAINTAIN 2% AS MINIMUM UNLESS NOTED OTHERWISE. ALL FIXTURES SHALL BE VENTED, UNLESS OTHERWISE INDICATED. ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES OR EQUIPMENT SHALL BE PROVIDED WITH AIR CHAMBER.

USE 1/2" Ø PVC PIPE " ATLANTA BLUE" OR MOLDEX FOR ALL WATERLINES AFTER THE GATE VALVE.
PVC 2"Ø FOR LAVATORY, SINK, URINAL AND VENT PIPE.
PVC 3"Ø SHOWER FLOOR DRAIN AND DOWNSPOUTS
PVC 4"Ø FOR WATER CLOSET, WASTE WATER LINE AND MAIN SEWER LINE



P-3 WATER CLOSET FLOOR FLANGE DETAIL
N 1 S





P-3 CATCH BASIN DETAIL
SCALE 1.50 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF PUROK MANSIONES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANSIONES, BRGY. COLONGULO, SURALLAH, SO. COT	**DRAFTED BY:** PSYCHE ADREE P. CAMINADE ENGINEER I (C.O.)	**PREPARED BY:** JHICOR L. FANUGON, UAP ARCHITECT II	**CHECKED BY:** GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	**CONFORMED:** SONIA L. BAUTISTA PSWDO	**SUBMITTED BY:** RIZVAN D. BALLERAS, CE ENGINEER II HEAD, Planning, Prog'g & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	**APPROVED:** REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. P-3 2026

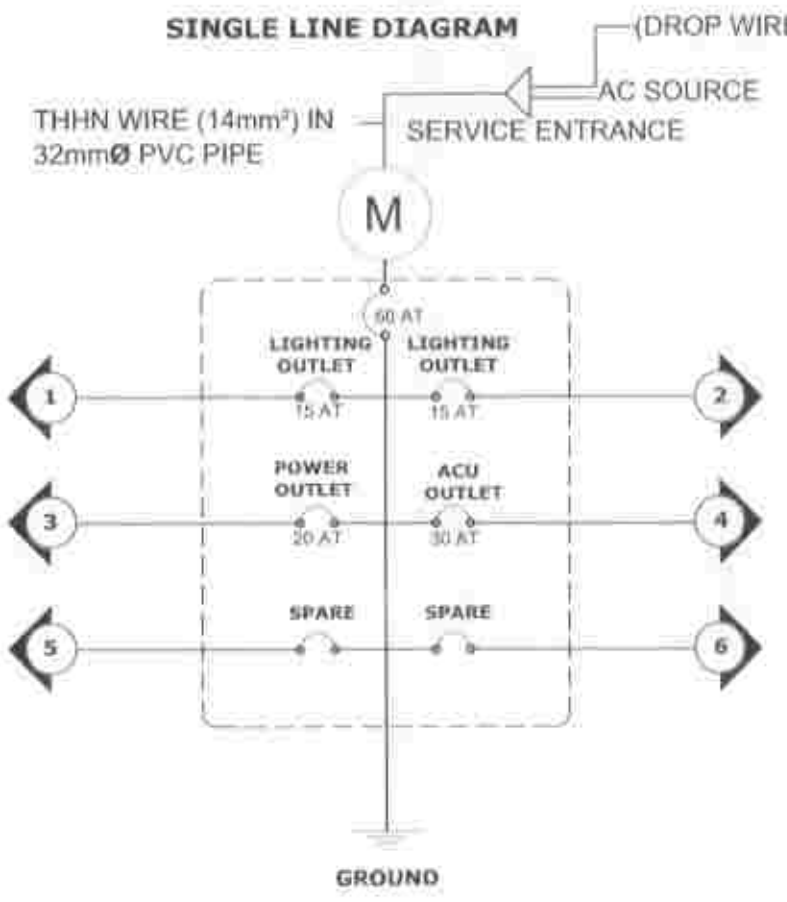
NOTES & SPECIFICATION

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE(PEC), THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE UNDER IMMEDIATE SUPERVISION OF DULY REGISTERED ELECTRICAL ENGINEER.
2. THE ELECTRICAL SERVICE POWER IS 2-PHASE, 3-WIRE, 230V AC, 60Hz.
3. WIRING METHOD SHALL BE AS FOLLOWS
   a. FEEDERS AND RISER
   b. LIGHTING, POWER RECEPTACLE
   -POLYVINYL CHLORIDE CONDUIT
   BRANCH CKT. & AUXILIARY
   SCH. 40, SERIES 1000
4. ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THHN" UNLESS OTHERWISE INDICATED N THE PLAN. THE MINIMUM SIZE OF THE WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 2.0mm AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 15mm TRADE NOMINAL SIZE.
5. ALL OUTLET BOXES SHALL BE POLYVINYL CHLORIDE CONDUIT BRANCH CKT. & AUXILIARY. SCH. 40, SERIES 1000
6. ALL MATERIAL TO BE USED SHALL BE BRAND NEW AND OF APPROVED TYPE IN PARTICULAR SPECIFIED LOCATION AND AS PER PURPOSE OF USAGE.
7. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
   a. LIGHT SWITCH - 1.20M ABOVE FINISH FLOOR.
   b. CONVENIENCE OUTLET - 0.30M ABOVE FINISH FLOOR.
   c. PANELBOARD -1.80M ABOVE FINISH FLOOR.
8. ALL ELECTRICAL ROUGHING INS/CONDUITS MUST BE CHECKED BY THE DESIGNER AND THE PROJECT ENGINEER PRIOR TO PULLING OF WIRES.

LOAD SCHEDULE

CIRCUIT NO.	DESCRIPTION	QTY.	VA	VOLT	AMPERES	CKT. PROTECTION	SIZE OF WIRE	SIZE OF CONDUIT
1	LIGHTING & FAN OUTLET	10	1000	230	4.35	15 AT	2-2.0 mm² THHN	20mm Ø UPVC PIPE
2	LIGHTING & FAN OUTLET	10	1000	230	4.35	15 AT	2-2.0 mm² THHN	20mm Ø UPVC PIPE
3	POWER OUTLET	8	1440	230	6.26	20 AT	2-3.5 mm² THHN	20mm Ø UPVC PIPE
4	ACU OUTLET (2HP)	1	2760	230	12	30 AT	2-5.5 mm² THHN	20mm Ø UPVC PIPE
5	SPARE							
6	SPARE							
It = 26.96 A		FEEDER: 2 - 14mm² THHN IN 32mmØ RSC PIPE					MAIN CB:60AMP CB	

ONE LINE DIAGRAM



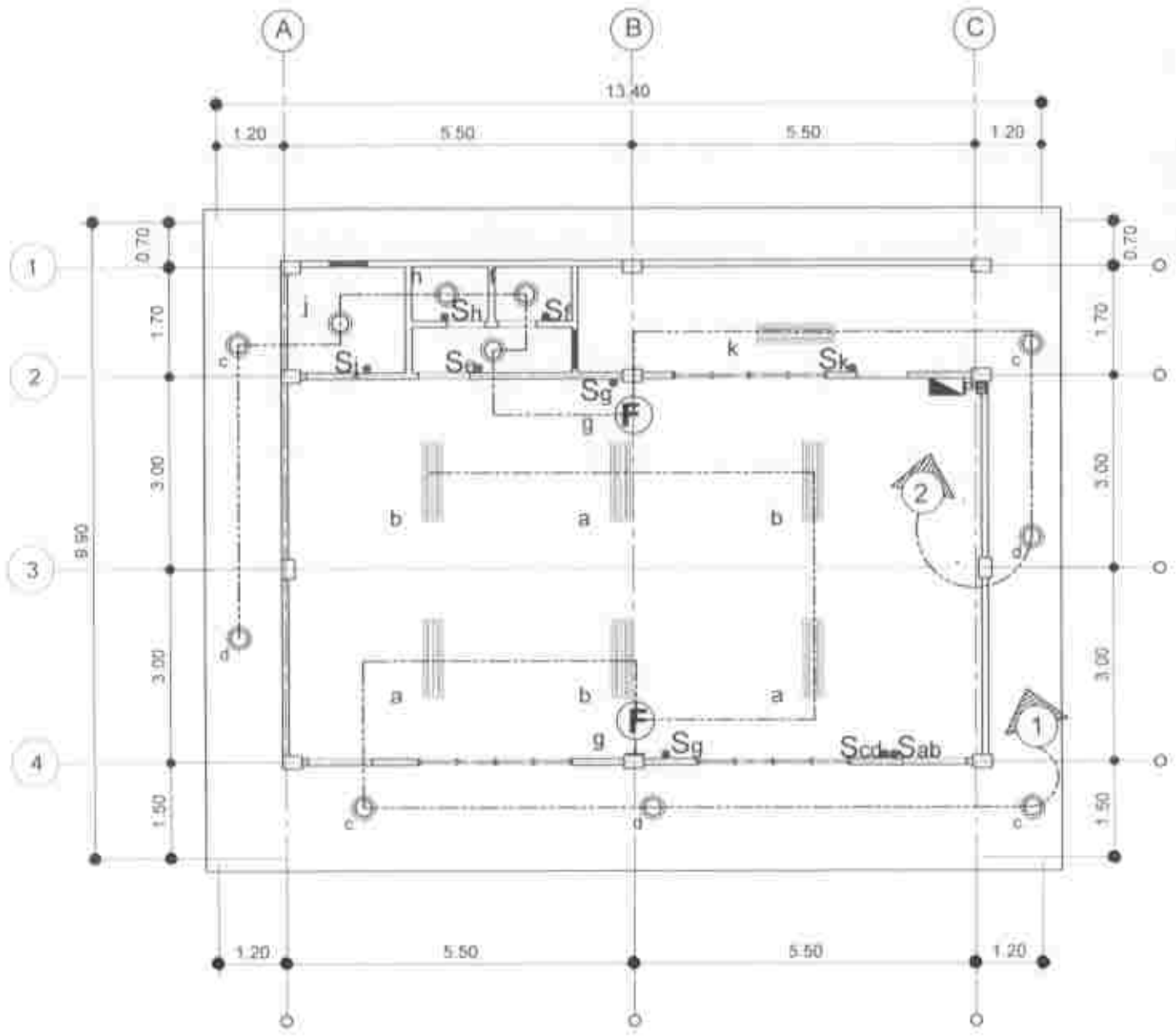
LEGEND:

- VERTICAL DOWNLIGHT GLOSS REFLECTOR E27 6" WITH LED BULB 9W, DAYLIGHT
- 2 X 18W X 1.20m LED STRAIGHT FLUORESCENT TUBE, RECESSED LOUVER TYPE
- S_A ONE GANG DEVICE SWITCH
- S_{AB} TWO GANG DEVICE SWITCH
- DUPLEX CONVENIENCE OUTLET WITH GROUND (UNIVERSAL, THREADED TYPE)
- $_{WP}$ -WEATHERPROOF DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE 10 AMPS, 200 VOLT WITH MODERN COVER
- PANELBOARD
- CIRCUIT BREAKER, RATING IS INDICATED
- SWITCH HOMERUN
- CIRCUIT HOMERUN
- ACU OUTLET
- Sg FAN CONTROL SWITCH
- WALL FAN

THIS SITE
PUROK MANGORES, BRGY. COLONGULO (DAYCARE CENTER)

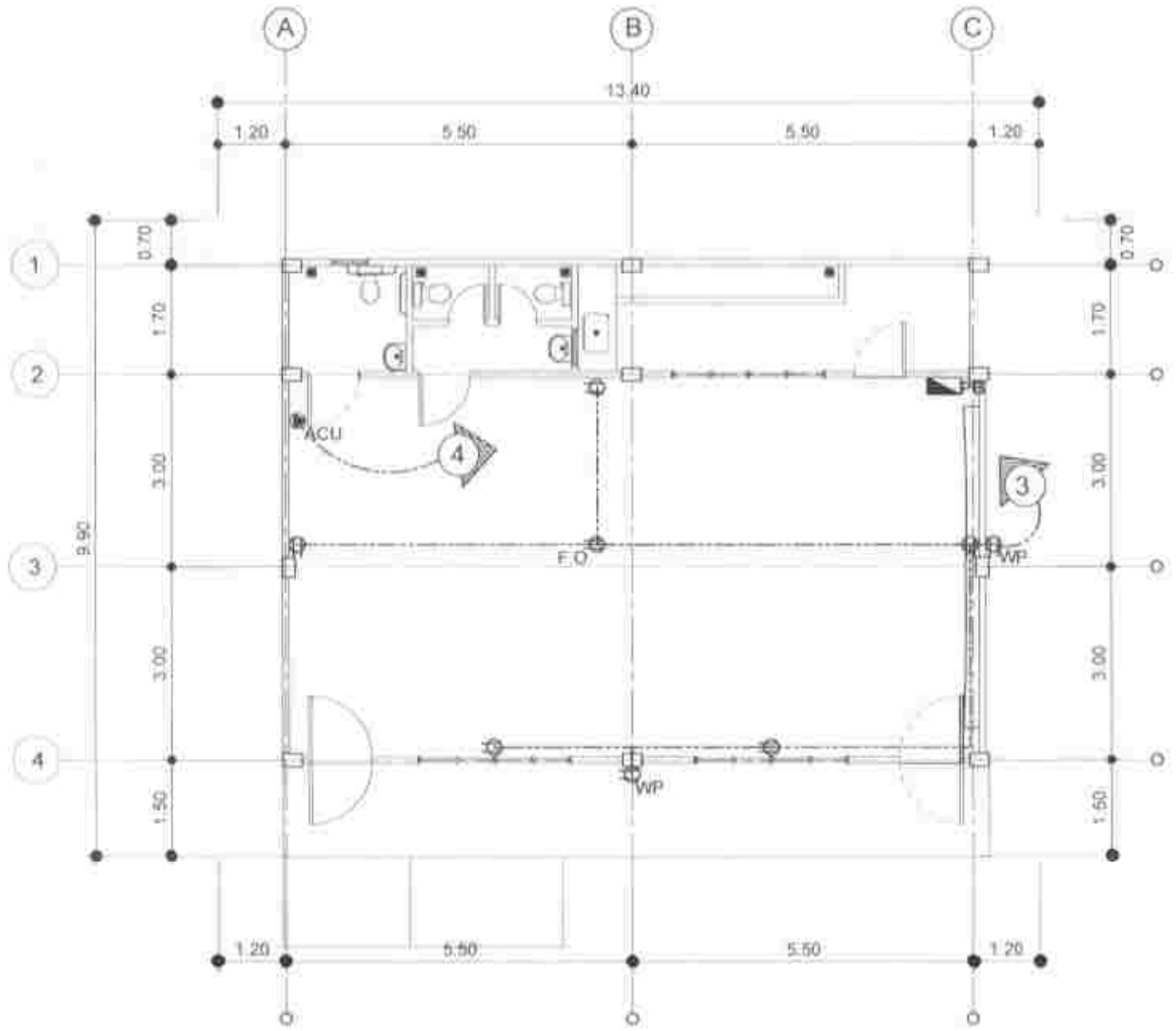
LOCATION MAP

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANGORES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO / LOCATION: PUROK MANGORES, BRGY. COLONGULO, SURALLAH, SO. COT	PREPARED BY: MARCK JOSEPH S. SALIGBON, ELECTRICAL ENGINEER (JO)	CHECKED BY: EDUARDO S. CAMISURA, JR., ENGINEER II	CONFORMED BY: GLENDALE B. MARFIL, UAP, ARCHITECT III / VERTICAL SECTION HEAD	SONNY L. BAUTISTA, PSWDO	SUBMITTED BY: RHYEN B. BALLERAS, Engineer III / HEAD, Planning, Progra & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA, PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR. MIT, PROVINCIAL GOVERNOR	SHEET NO: E-1 / 21/26



E-2 / 1 | 2 LIGHTING LAYOUT PLAN

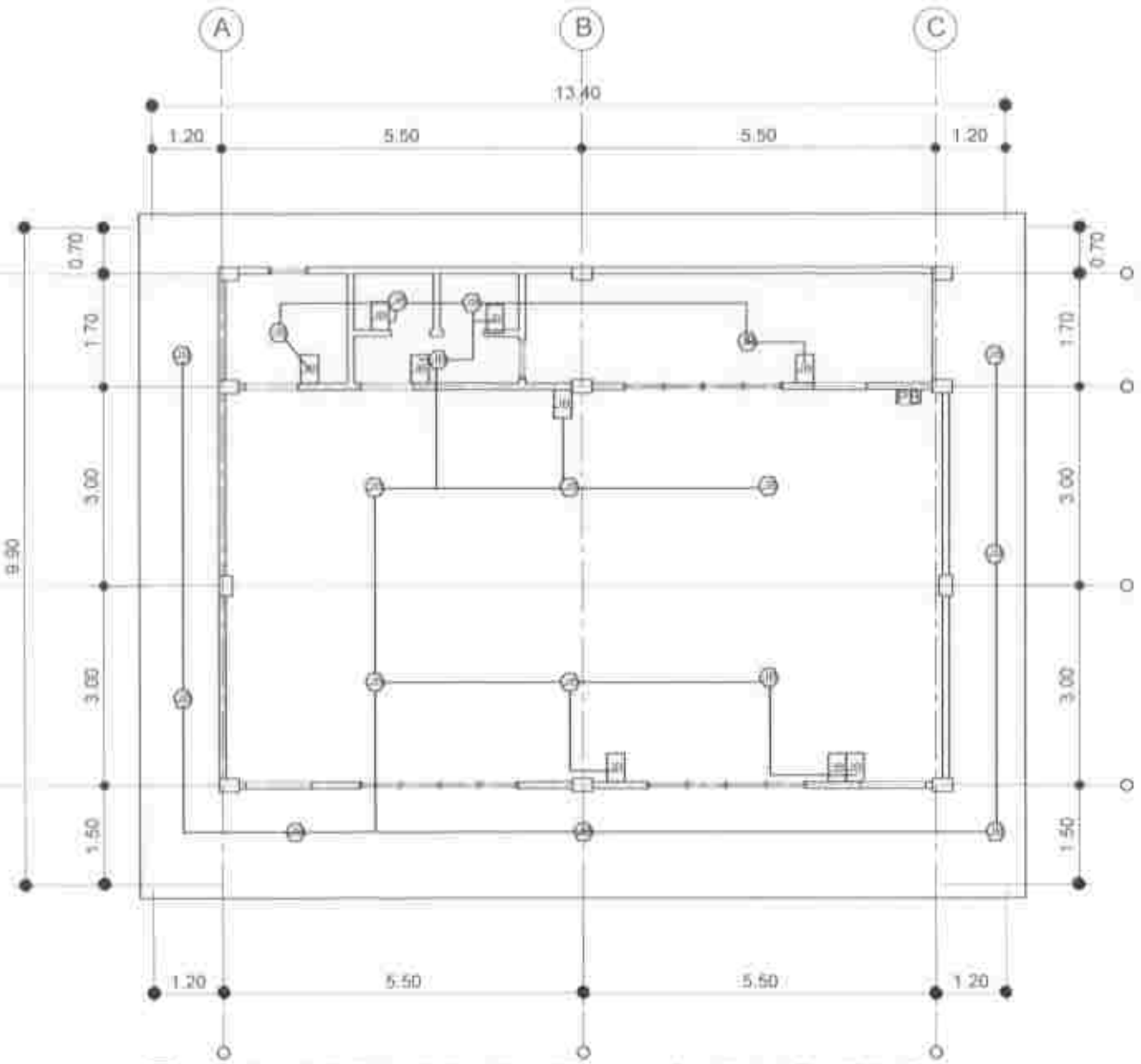
SCALE 1:100 MTS.



E-2 / 2 | 2 POWER LAYOUT PLAN

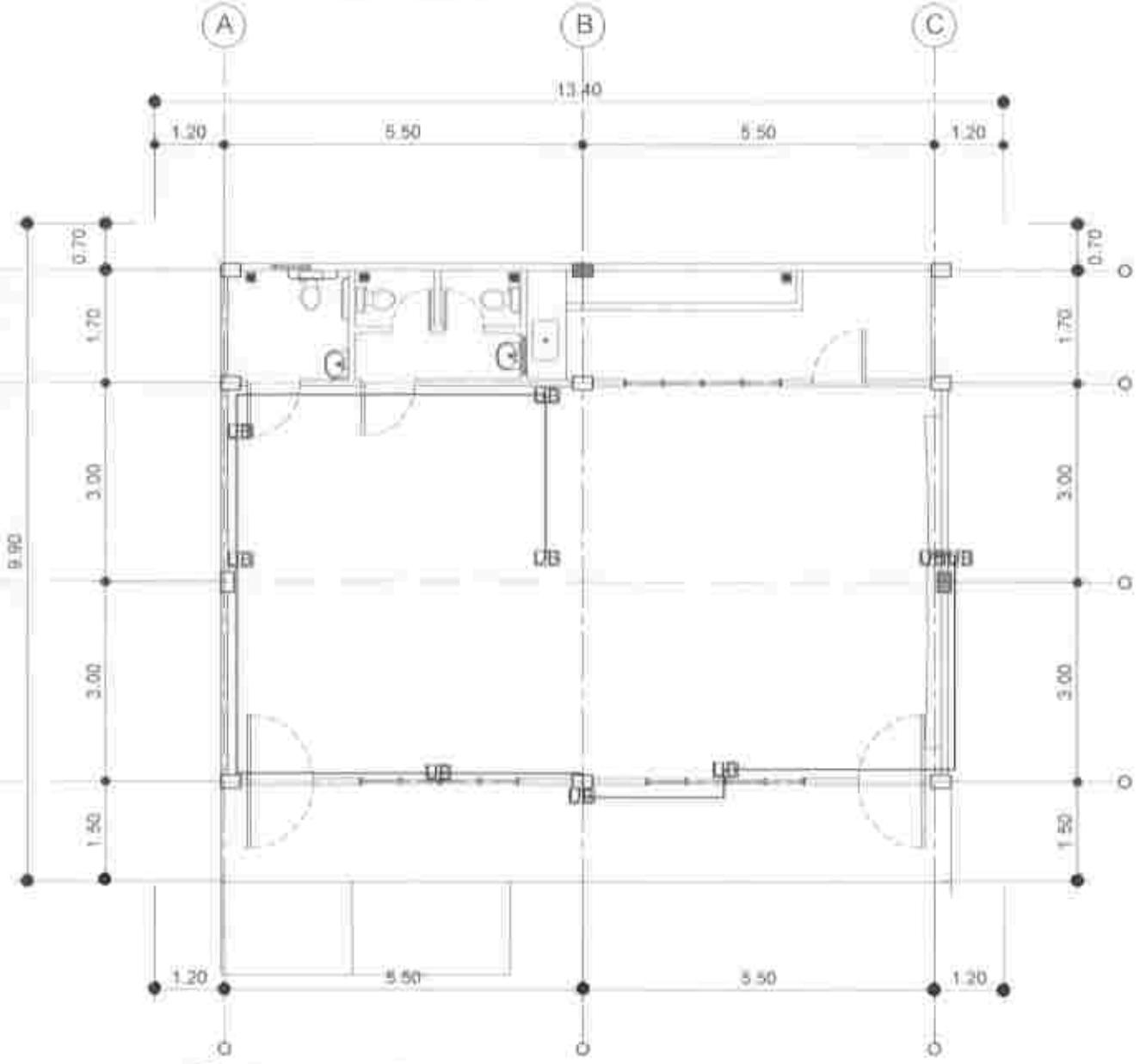
SCALE 1:100 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION CONSTRUCTION OF PUROK MANGOMES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANGOMES, BRGY. COLONGULO, SURALLAH, SO. COT.	PREPARED BY: MARCK JOSEPH S. SALIGBON ELECTRICAL ENGINEER II (J.O)	CHECKED BY: EDUARDO S. CAMISURA, JR. ENGINEER II	CONFORMED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR. MIT PROVINCIAL GOVERNOR	SHEET NO. E-2 2226



E-3 | 3 | 4 PROPOSED CONDUIT LAYOUT(LIGHTING)

SCALE 1:100 MTS

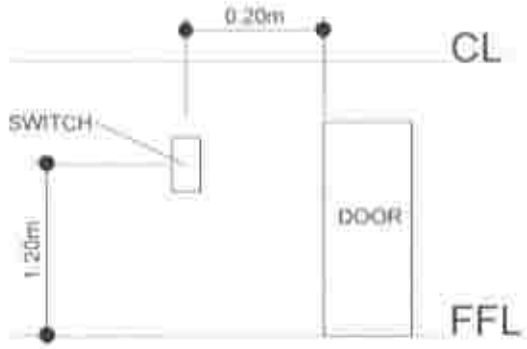


E-3 | 2 | 4 PROPOSED CONDUIT LAYOUT (POWER)

SCALE 1:100 MTS

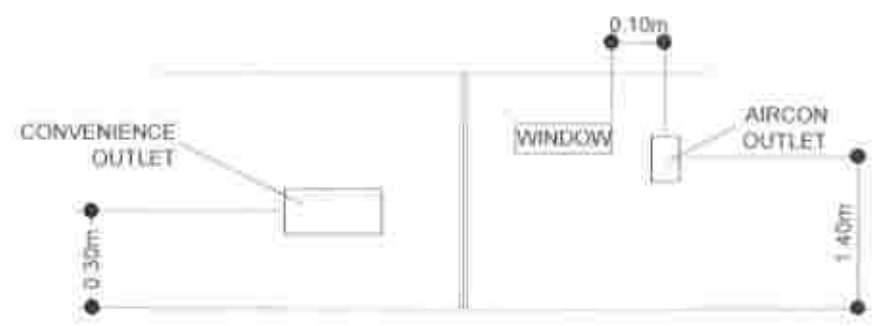
LEGEND:

- JB JUNCTION BOX
- SB SQUARE BOX
- UB UTILITY BOX
- PB PULL BOX
- — POLYVINYL CHLORIDE CONDUIT (PVC)/FLEXIBLE HOSE



E-3 | 3 | 4 FIXTURE LOCATION DETAIL (SWITCHES)

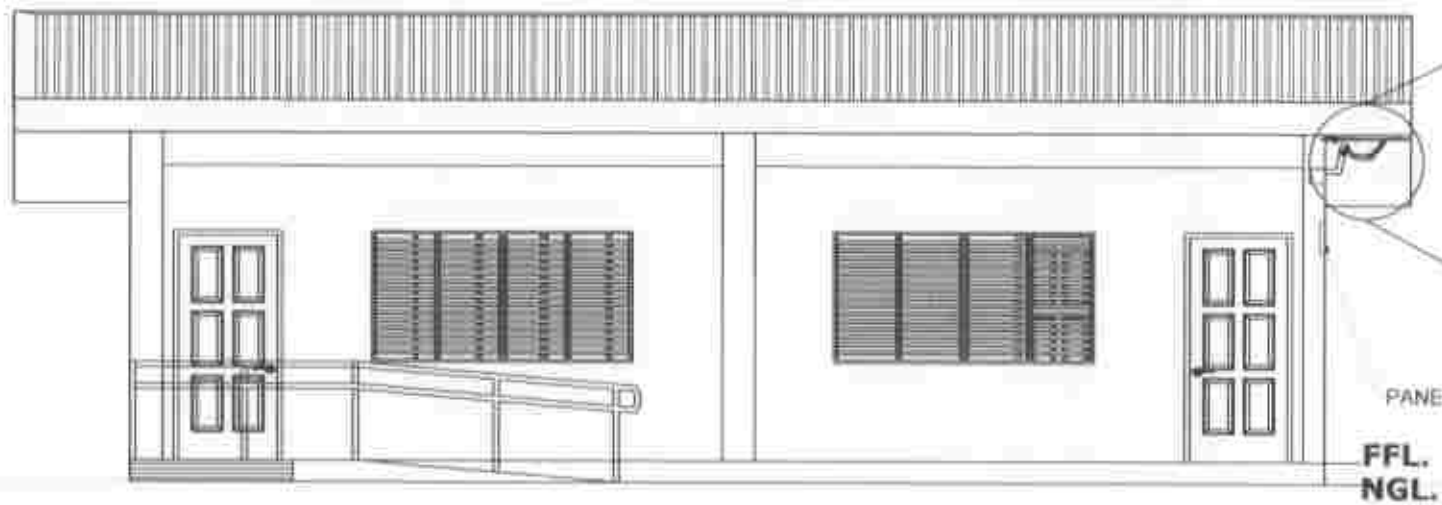
N

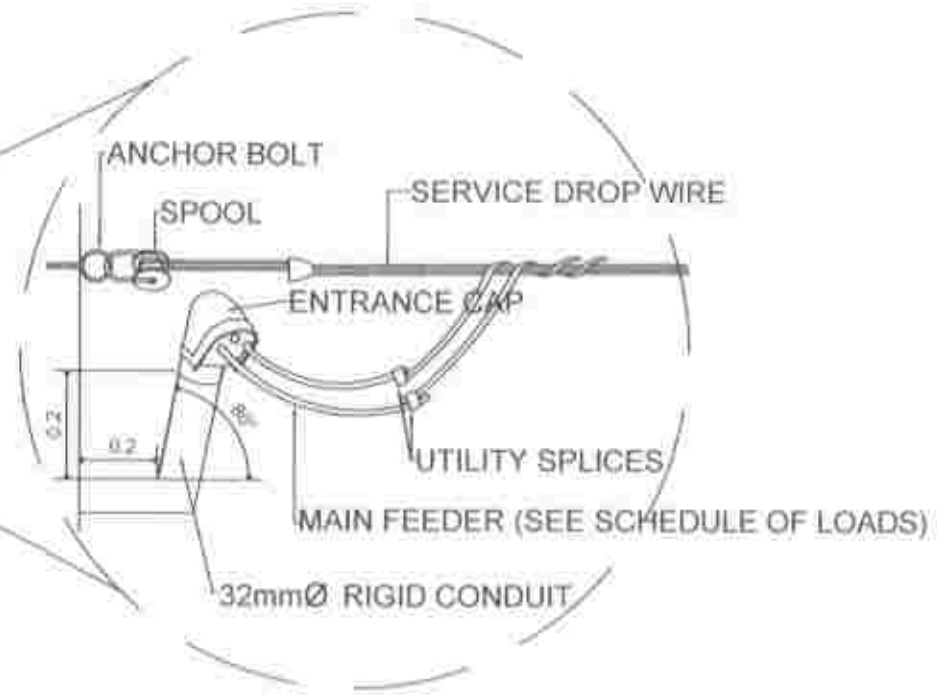


E-3 | 4 | 4 FIXTURE LOCATION DETAIL (OUTLETS)

N

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION CONSTRUCTION OF PUROK MAYAPIRES CHILD DEVELOPMENT CENTER, BRGY. COLONSULO, SURALLAH, SOUTH COTABATO LOCATION PUROK MAYAPIRES, BRGY. COLONSULO, SURALLAH, SO. COT.	PREPARED BY: **MARCK JOSEPH S. SALIGBON** ELECTRICAL ENGINEER I (CO)	CHECKED BY: **EDUARDO S. CAMISURA, JR.** ENGINEER II	CONFORMED BY: **GLENDALE B. MARFIL, UAP** ARCHITECT III VERTICAL SECTION HEAD	**SONIA L. BAUSTISTA** PSWDO	SUBMITTED BY: **RUYAN D. BALLERAS** Engineer III HEAD, Planning, Programming & Designing Division	RECOMMENDING APPROVAL: **LLOYD M. ESPARAGOSA, CE, QE, MPA** PROVINCIAL ENGINEER	APPROVED: **REYNALDO S. TAMAYO, JR. MIT** PROVINCIAL GOVERNOR	SHEET NO. E-3 2326



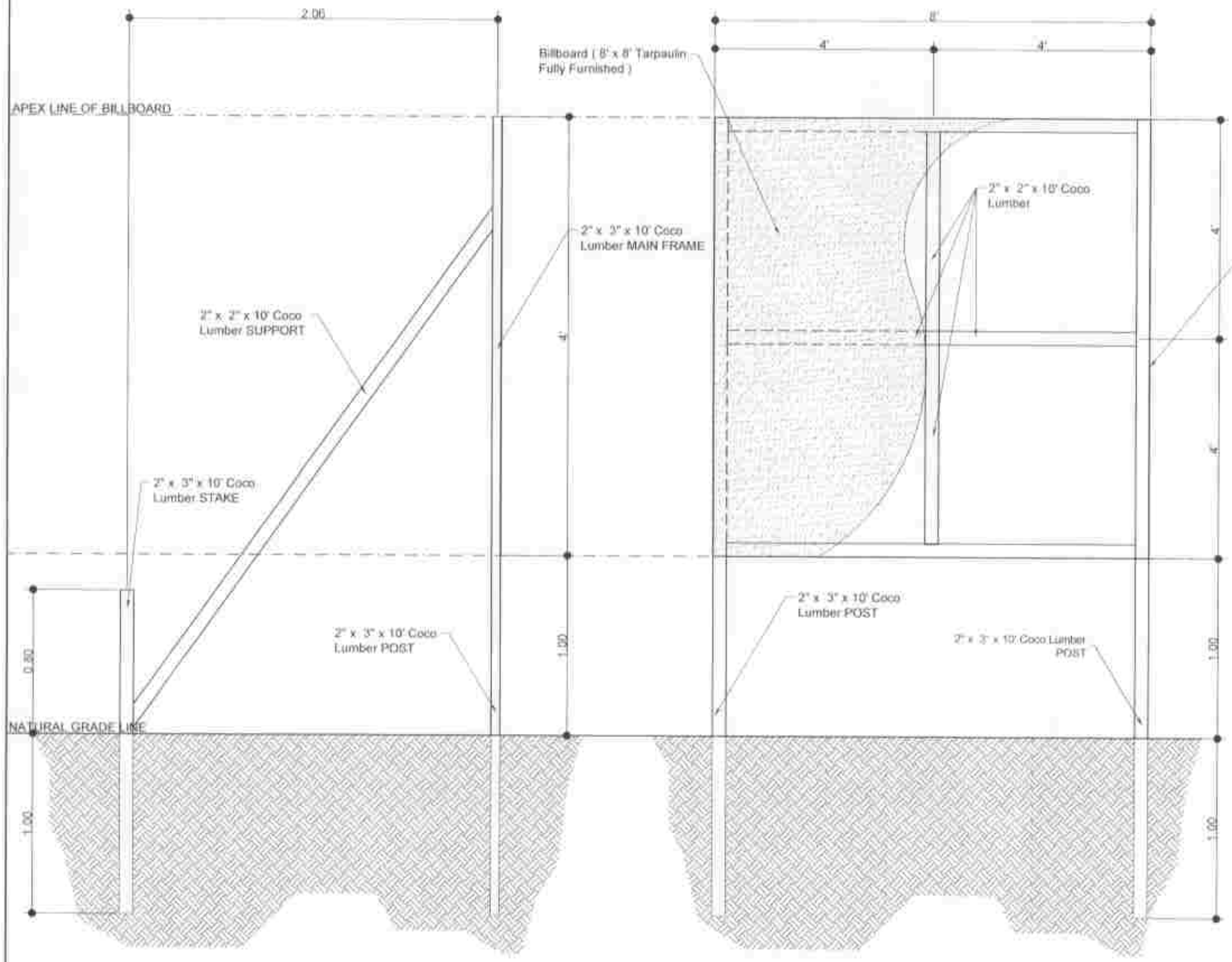


MAIN FEEDER FROM SERVICE HEAD MUST BE LONG ENOUGH TO FORM AN ADEQUATE DRIP LOOP; 36 in. MIN.

E-4 / 1 | 1 **SERVICE ENTRANCE LAYOUT**

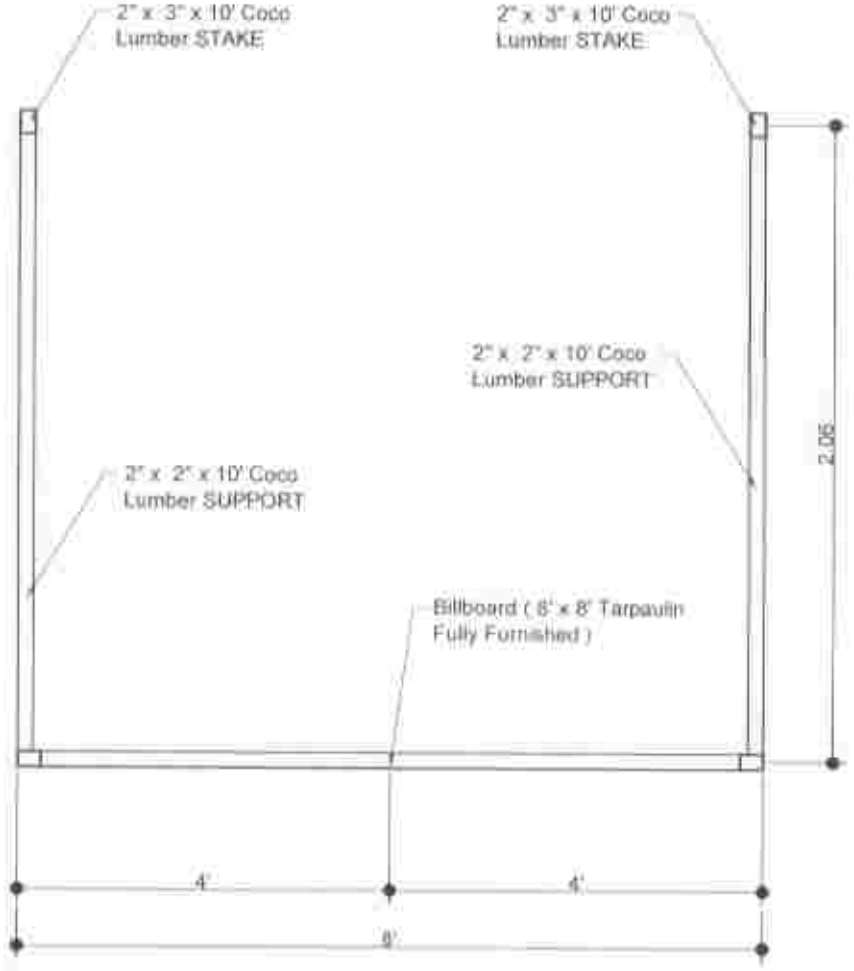
SCALE 1: 100 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION CONSTRUCTION OF PUROK MAGSORES CHILD DEVELOPMENT CENTER, BRGY. COLOBOGUILO, NURALLAH, SOUTH COTABATO LOCATION: PUROK MAGSORES, BRGY. COLOBOGUILO, NURALLAH, SO. COT.	PREPARED BY: **MARCK JOSEPH S. SALIGBON** ELECTRICAL ENGINEER II (J.O)	CHECKED BY: **EDUARDO S. CAMISURA, JR.** ENGINEER II	CONFORMED BY: **GLENDALE B. MARFIL, UAP** ARCHITECT III VERTICAL SECTION HEAD	**SONIA L. BAOSTISTA** PSWDO	SUBMITTED BY: **RHYAN P. BALLERAS** ENGINEER II HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: **LLOYD M. ESPARAGOSA, CE, GE, MPA** PROVINCIAL ENGINEER	APPROVED: **REYNALDO S. TAMAYO, JR. MIT** PROVINCIAL GOVERNOR	SHEET NO. E-4 24/26



A-12 | 1 | 3 TYPICAL SIDE ELEVATION
SCALE 1:25 MTS

A-12 | 2 | 3 FRONT ELEVATION
SCALE 1:25 MTS



A-12 | 3 | 3 TOP VIEW
SCALE 1:25 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF PUROK MANSIONES CHILD DEVELOPMENT CENTER, BRGY. COLONGULO, SURALLAH, SOUTH COTABATO LOCATION: PUROK MANSIONES, BRGY. COLONGULO, SURALLAH, SO. COT	DRAFTED BY: VINCENT ALBERT D. SENEREZ DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT II	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RHYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. A-12 25 | 26