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REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS

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

LINE AND GRADE

LAND USE AND ZONING

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

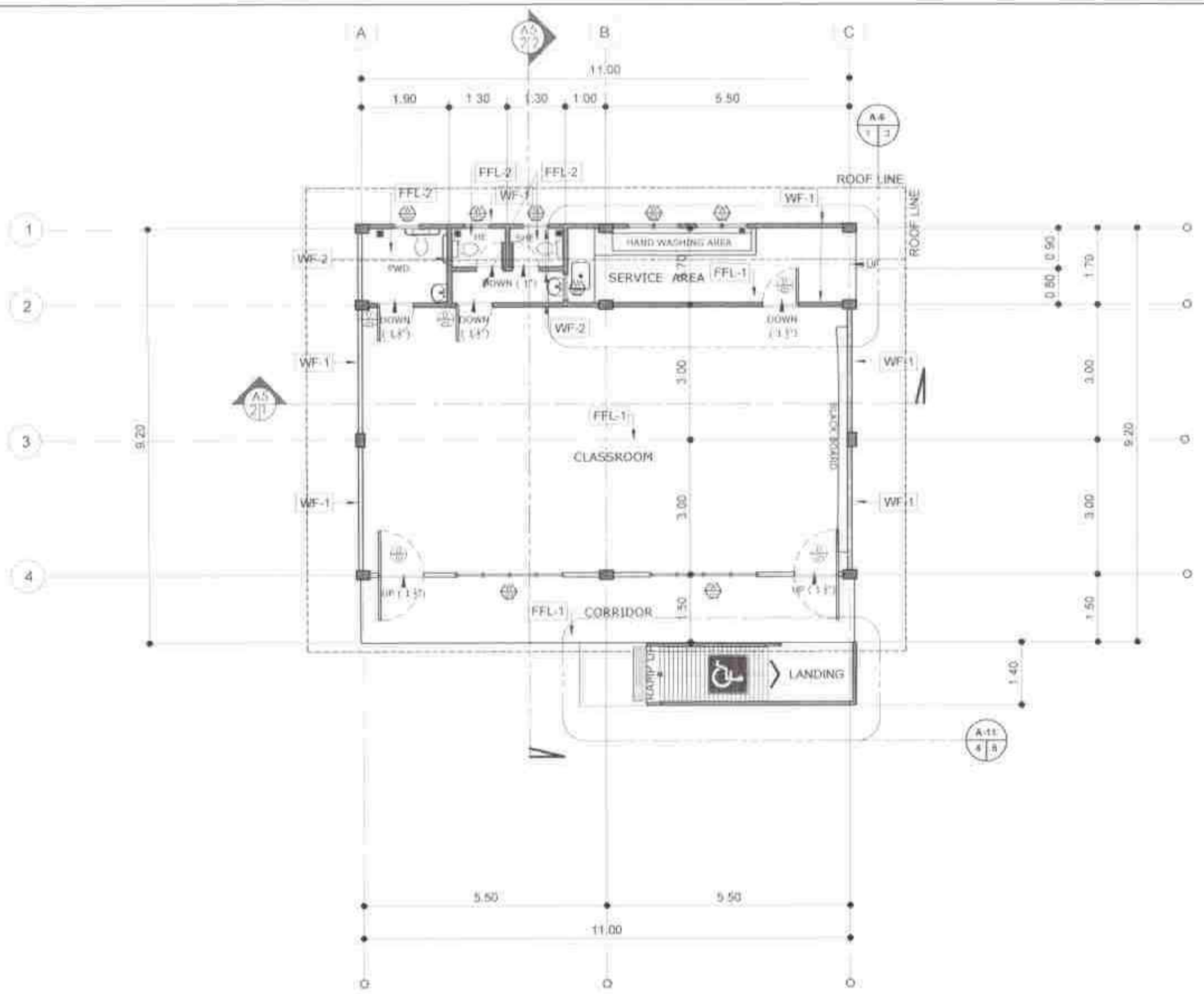
THIS SITE
(BRGY. SAJANEBA, STO NIÑO (DAYCARE CENTER))

SITE DEVELOPMENT PLAN

LOCATION
(BRGY. SAJANEBA, STO. NIÑO, SO. COT.)

VICINITY 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 SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO	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-1 1 | 26



A-2 / 1 | 1 — PROPOSED FLOOR PLAN
SCALE 1:100 M

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 (Color Blue Royal)
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 (Color Blue Royal)
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 COATIN 5. 2 - COATS GLOSS TEX A KOTE TOP COAT (WHITE)

NOTE

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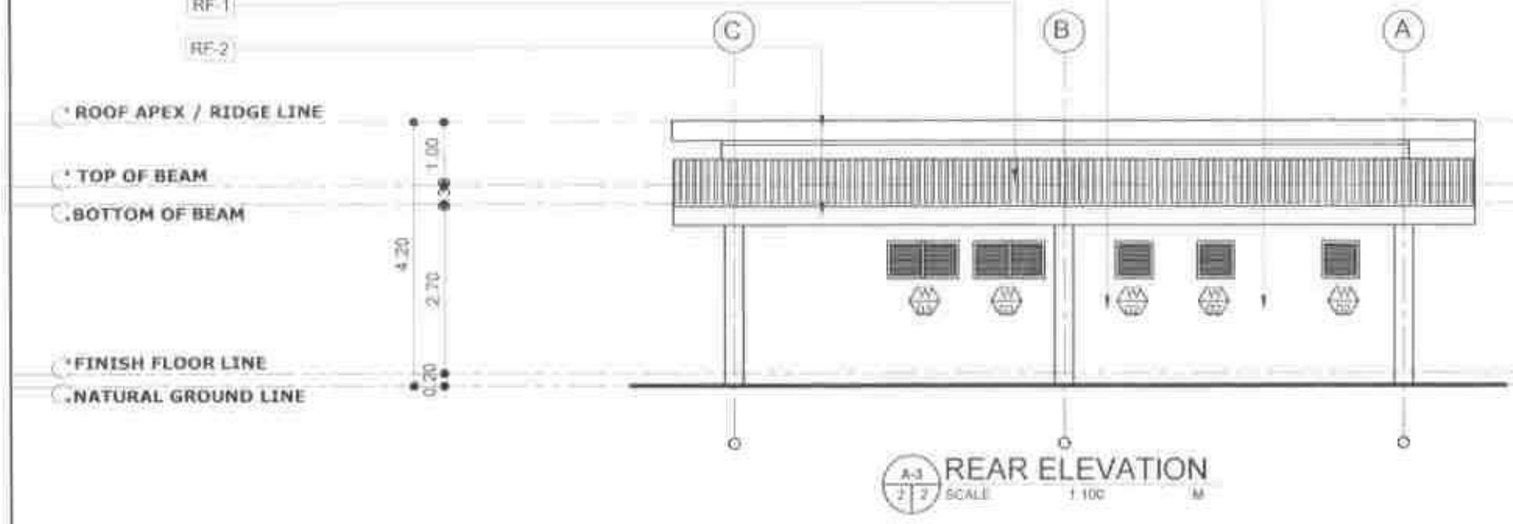
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO	JAMES RUSSEL M. DE QUZMAN DRAFTSMAN	CARL FRANCIS L. GARCIA, UAP ARCHITECT II	GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWD	RHYAN D. SALLERAS, 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-2 2 | 26

FRONT ELEVATION



REAR ELEVATION

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 (COLOR SCHEME - JOHN)
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 (COLOR SCHEME - JOHN)
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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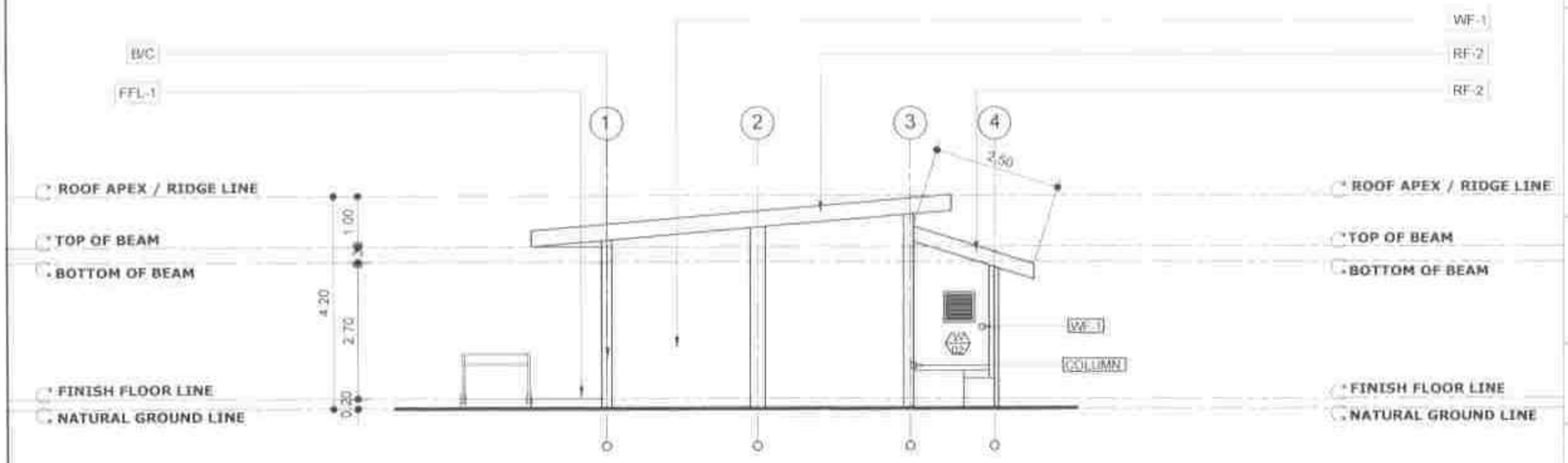
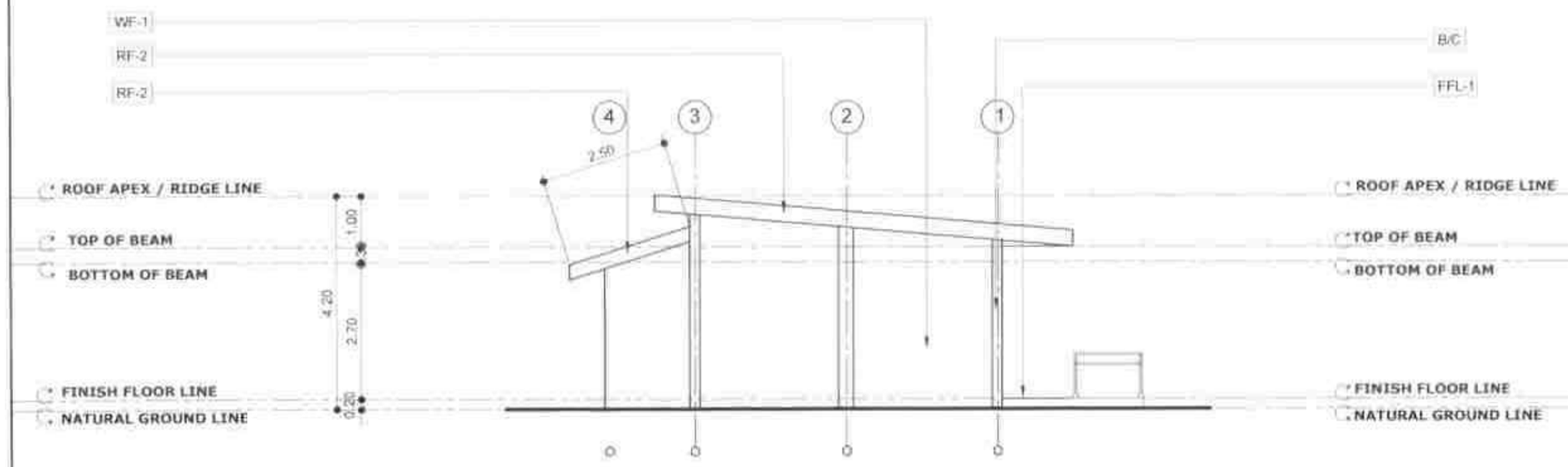
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING SECTION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF BAJUNGBA CHILD DEVELOPMENT CENTER, BRGY. BAJUNGBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. BAJUNGBA, STO. NIÑO, SOUTH COTABATO	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 Civil Engineer III HEAD, Planning, Prog'g & Designing Section	LLOYN M. ESPARAGOZA, RE, GE, MPA PROVINCIAL ENGINEER	REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	A-3 3 26



A4 | 1 | 2 RIGHT SIDE ELEVATION
SCALE 1:100 M



A4 | 2 | 2 LEFT SIDE ELEVATION
SCALE 1:100 M

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 (CREAM SCAPE - ARISE)
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 (CREAM SCAPE - ARISE)
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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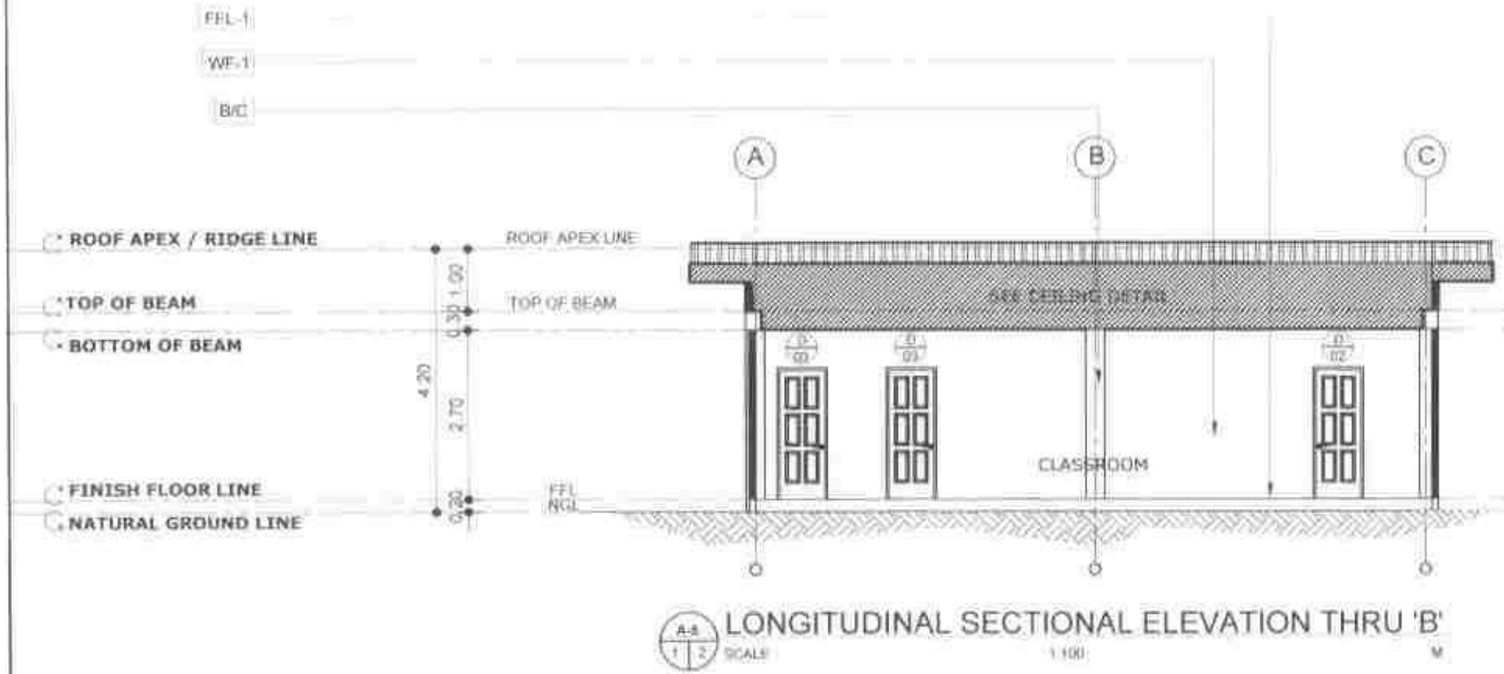
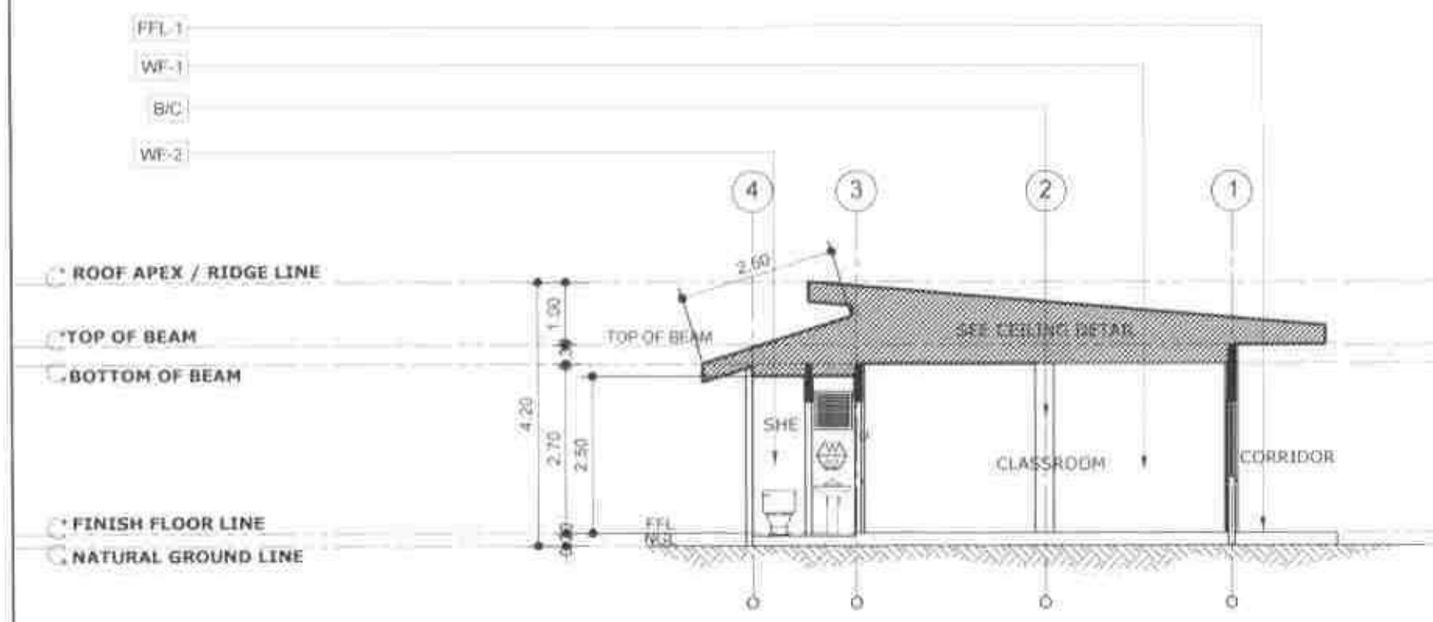
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJAMBRA CHILD DEVELOPMENT CENTER, BRGY. SAJAMBRA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAMBRA, STO. NIÑO SOUTH COTABATO	DRAFTED BY: JAMES RUSSEL M. DE GUZMAN DRAFTSMAN	PREPARED BY: CARL FRANCIS I. GARCIA, UAP ARCHITECT III	CHECKED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	CONFORMED: SONIA L. BAUTISTA PSWDO	SUBMITTED BY: RUYAN D. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPAÑADOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO A-4 4 26



A-6 | 1 | 2 SCALE 1:100 M

LONGITUDINAL SECTIONAL ELEVATION THRU 'B'



A-6 | 2 | 2 SCALE 1:100 M

CROSS SECTIONAL ELEVATION THRU 'A'

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 (Ivory Beige - Drake)
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 (Ivory Beige - Drake)
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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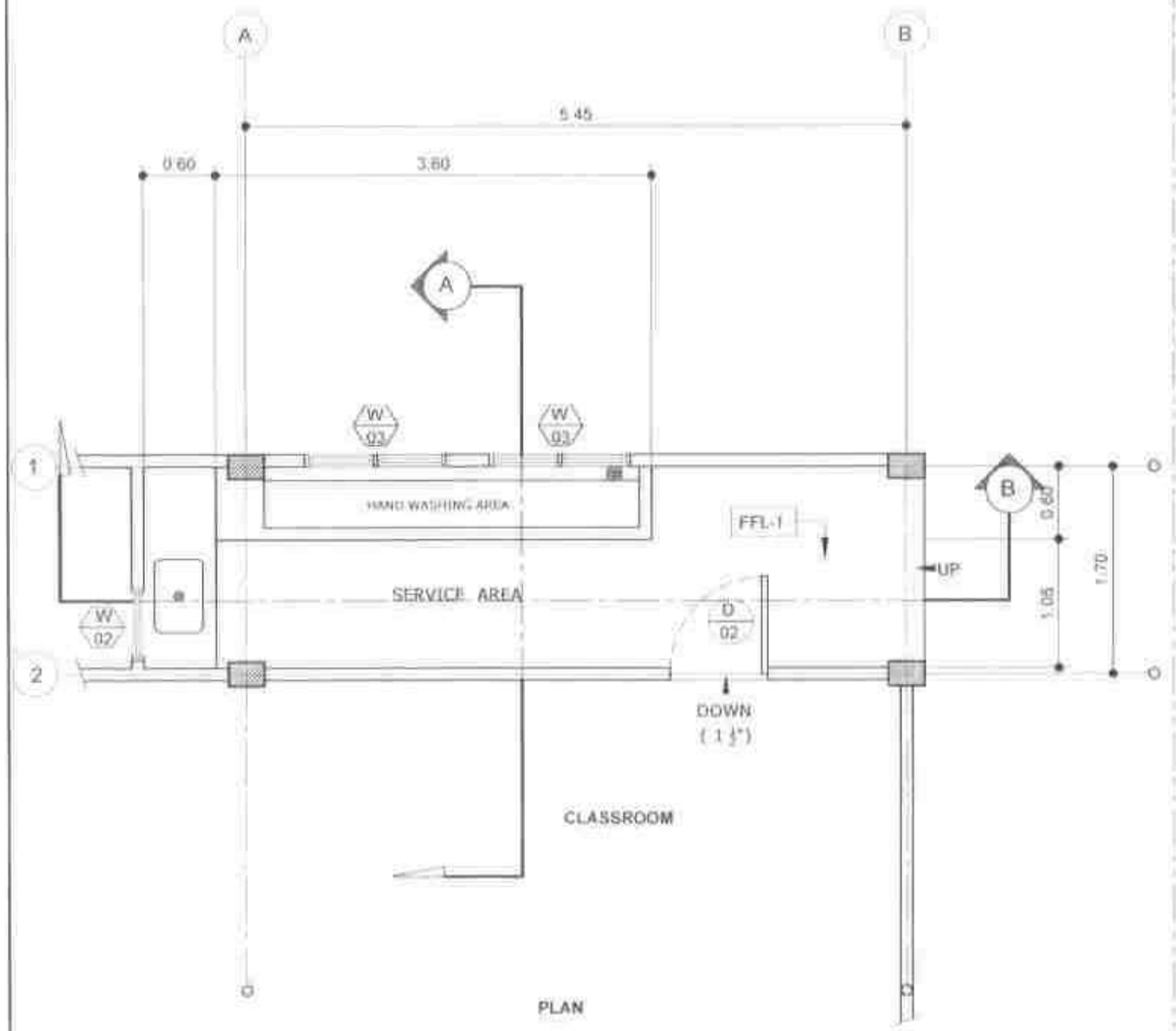
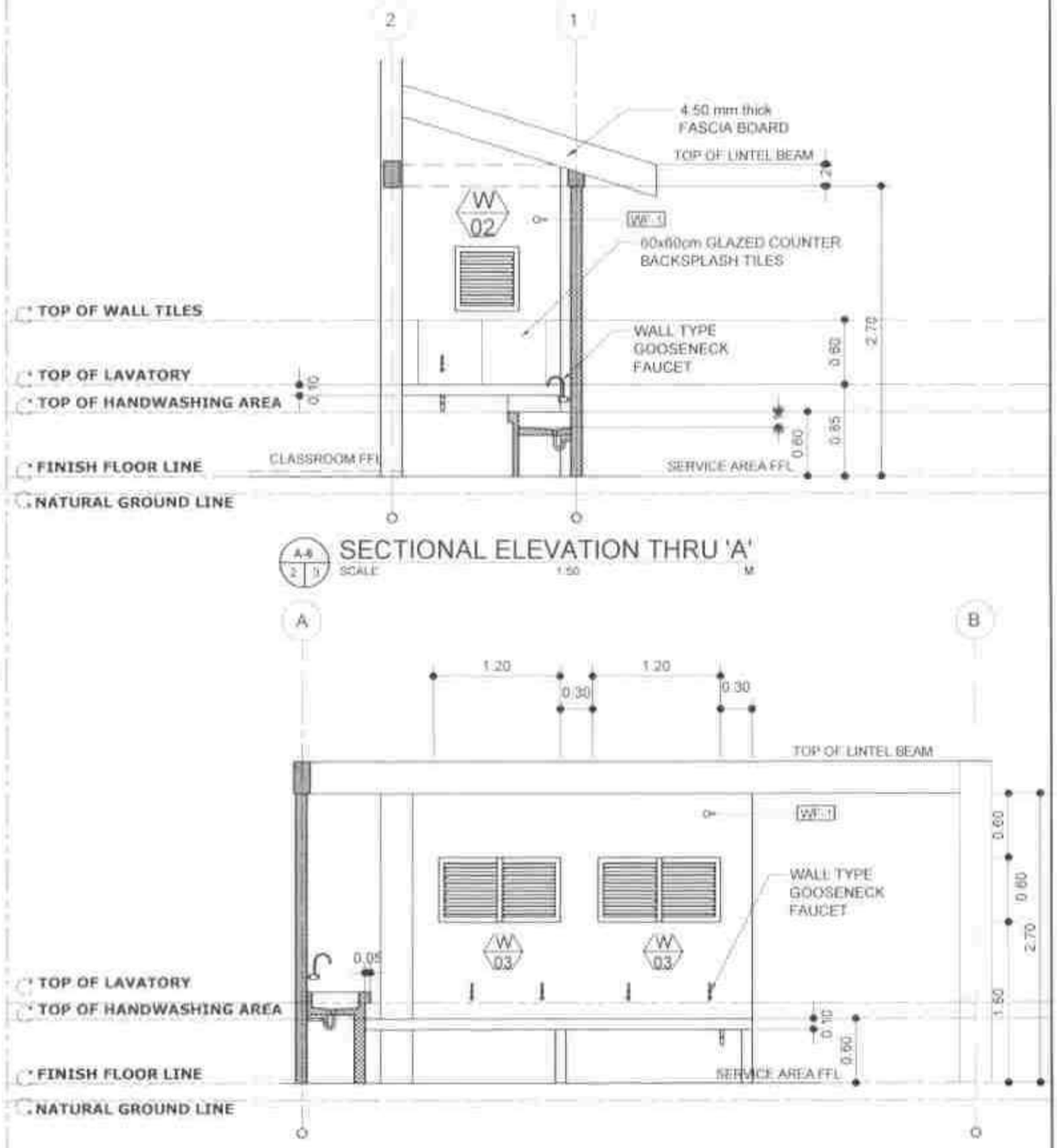
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJANIBSA - CHILD DEVELOPMENT CENTER, BRGY. SAJANIBSA, ETD. NRD. SOUTH COTABATO LOCATION: BRGY. SAJANIBSA, STO. NIÑO, SOUTH COTABATO	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, Programming & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPAÑOLA JR., CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	SHEET NO. A-5 5 | 26



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

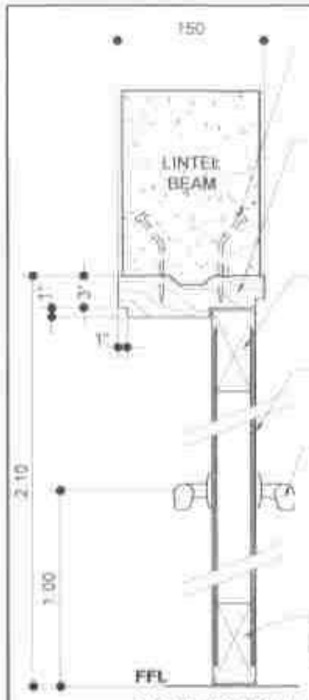


A-6 | 2 | 3 SECTIONAL ELEVATION THRU 'A'
SCALE 1:50 M

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

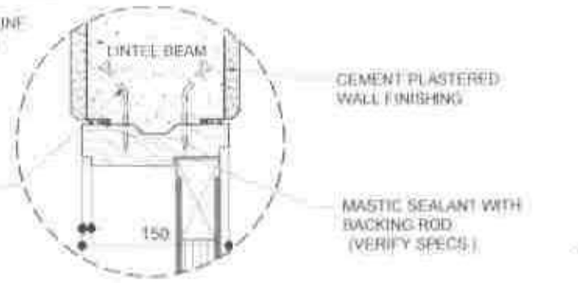
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJANEBA, STO. NIÑO SOUTH COTABATO	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. ESPINAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	A-6 6 26



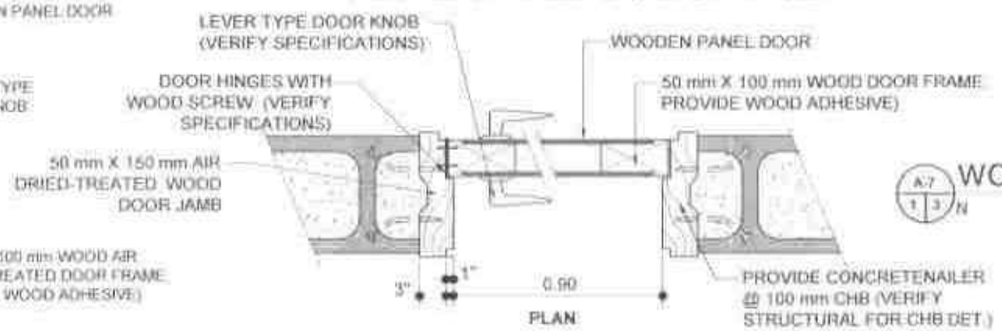
CROSS SECTIONAL ELEVATION

SPOT DETAIL SECTION THRU 'B'



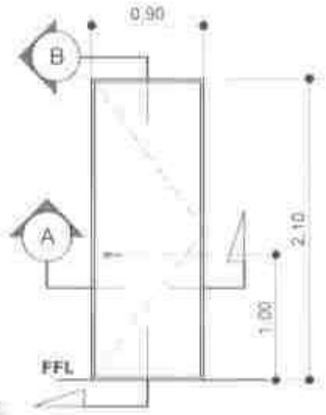
JAMB CROSS SECTIONAL ELEVATION

FLUSH DOOR JAMB BLOW UP DETAIL



PLAN

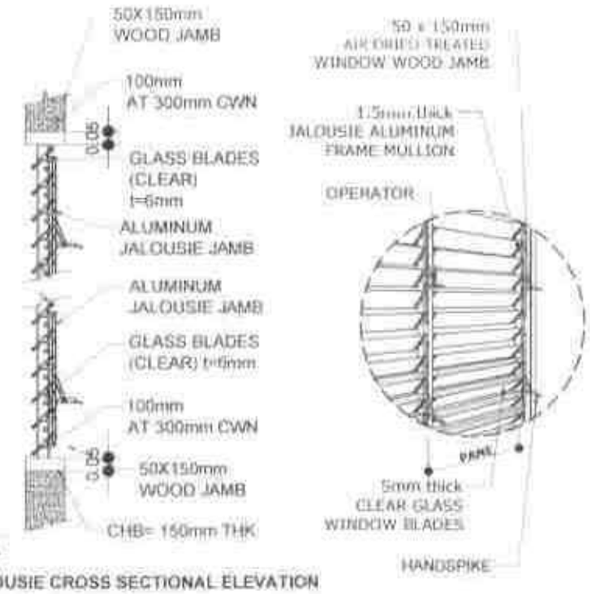
SPOT DETAILED PLAN THRU 'A'



FLUSH DOOR SECTIONAL ELEVATION

WOODEN FLUSH DOOR DETAIL

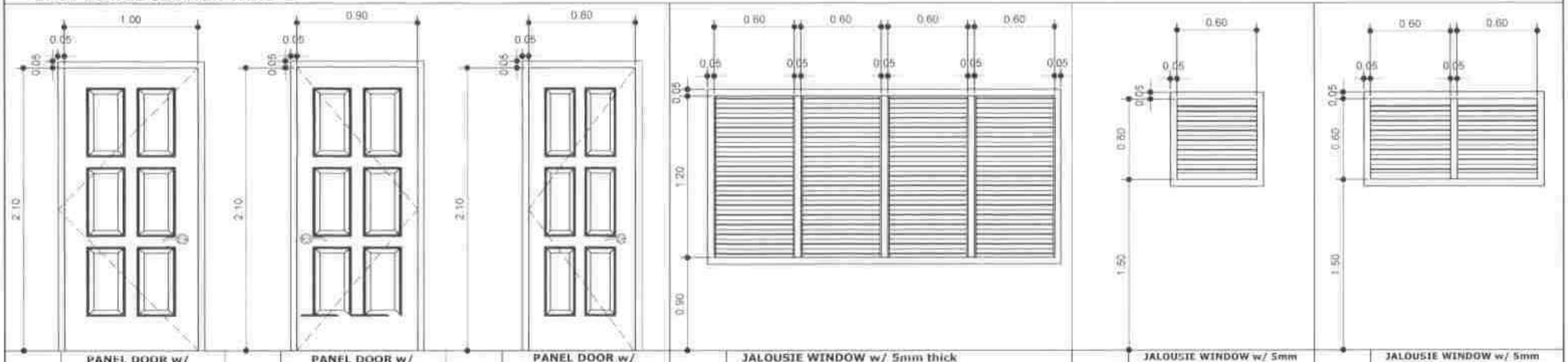
A-7 | 1 | 3 — N — T — S



JALOUSIE CROSS SECTIONAL ELEVATION

JALOUSIE WINDOW DETAIL

A-7 | 2 | 3 — N — T — S



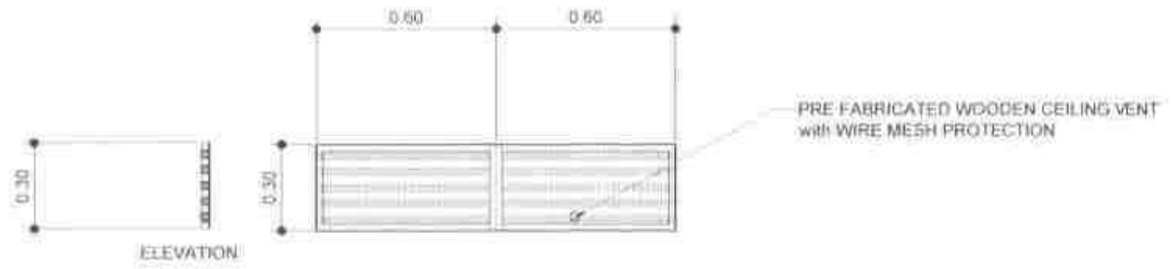
D 01	PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES	UNITS: 2	D 02	PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES	UNIT: 1	D 03	PANEL DOOR w/ LEVER TYPE DOOR KNOB & BARREL BOLT LOCK (INSIDE) with COMPLETE ACCESSORIES
W 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)

SCHEDULE OF DOORS & WINDOWS

A-7 | 2 | 3 — SCALE 1:20 — M

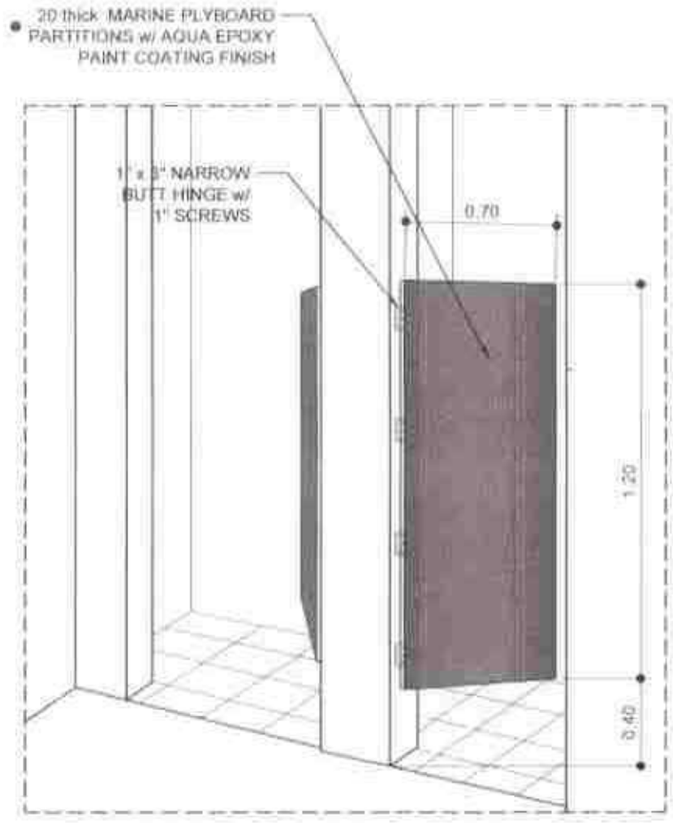
REPUBLIC OF THE PHILIPPINES
PROVINCE OF SOUTH COTABATO
OFFICE OF THE PROVINCIAL ENGINEER
PLANNING, PROGRAMMING & DESIGNING DIVISION
KORONADAL CITY

PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF BAJAWEN CHILD DEVELOPMENT CENTER, BRGY. MJUNEBA, STO. NIÑO, SOUTH COTABATO	JAMES RUSSEL M. DE GUZMAN	CARL FRANCIS I. GARCIA, UAP	GLENDALE B. MARFIL, UAP	GONA L. BAUTISTA	RHYAN D. BALLERAS, CE	LLOYD M. ESPAÑADERA, CE, GE, MPA	REYNALDO S. TAMAYO, JR., MIT	A-7 | 7 | 26
LOCATION: BRGY. BAJAWEN, STO. NIÑO SOUTH COTABATO	DRAFTSMAN	ARCHITECT II	ARCHITECT III / VERTICAL SECTION HEAD	PSWDO	ENGINEER III / HEAD, Planning, Design & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	



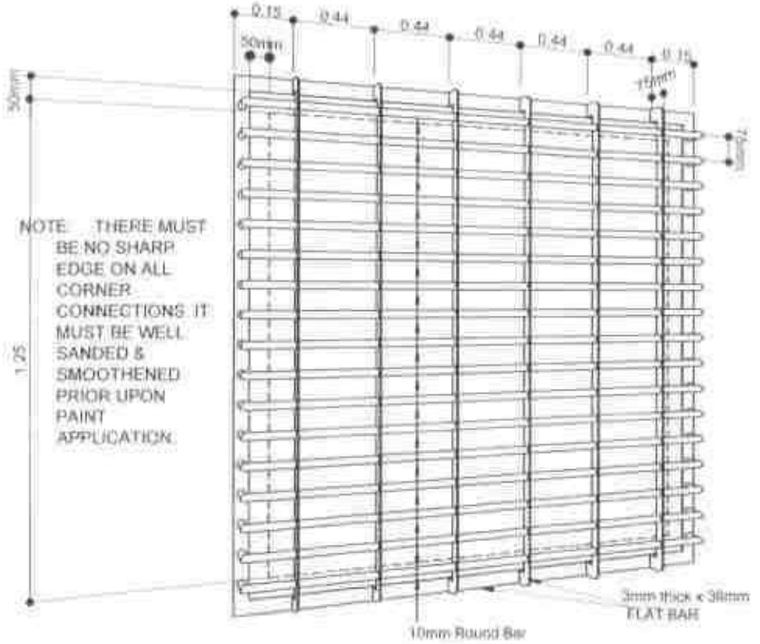
A-8 / 1 | 4 TYPICAL CEILING VENT DETAIL

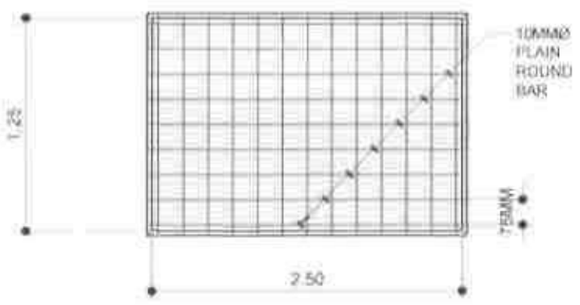
SCALE: 1:20



A-8 / 2 | 4 COMFORT ROOM CUBICLE DETAIL

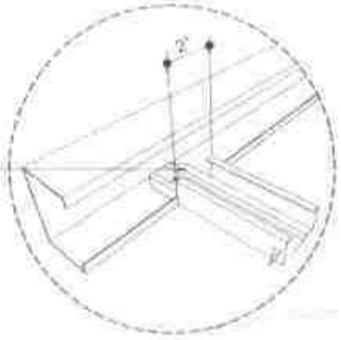
A-8 / 3 | 4 GRAB BAR DETAIL

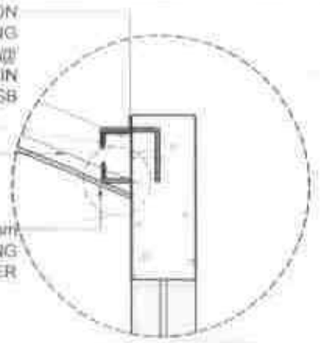


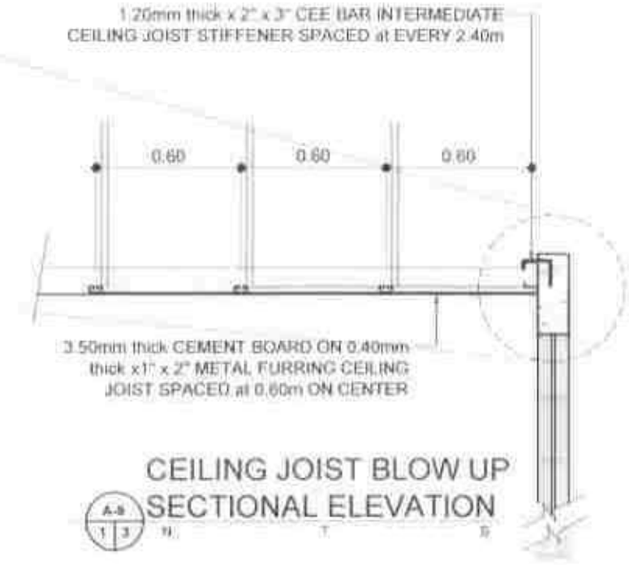


A-8 / 4 | 4 WINDOWS PROTECTION GRILLS DETAIL

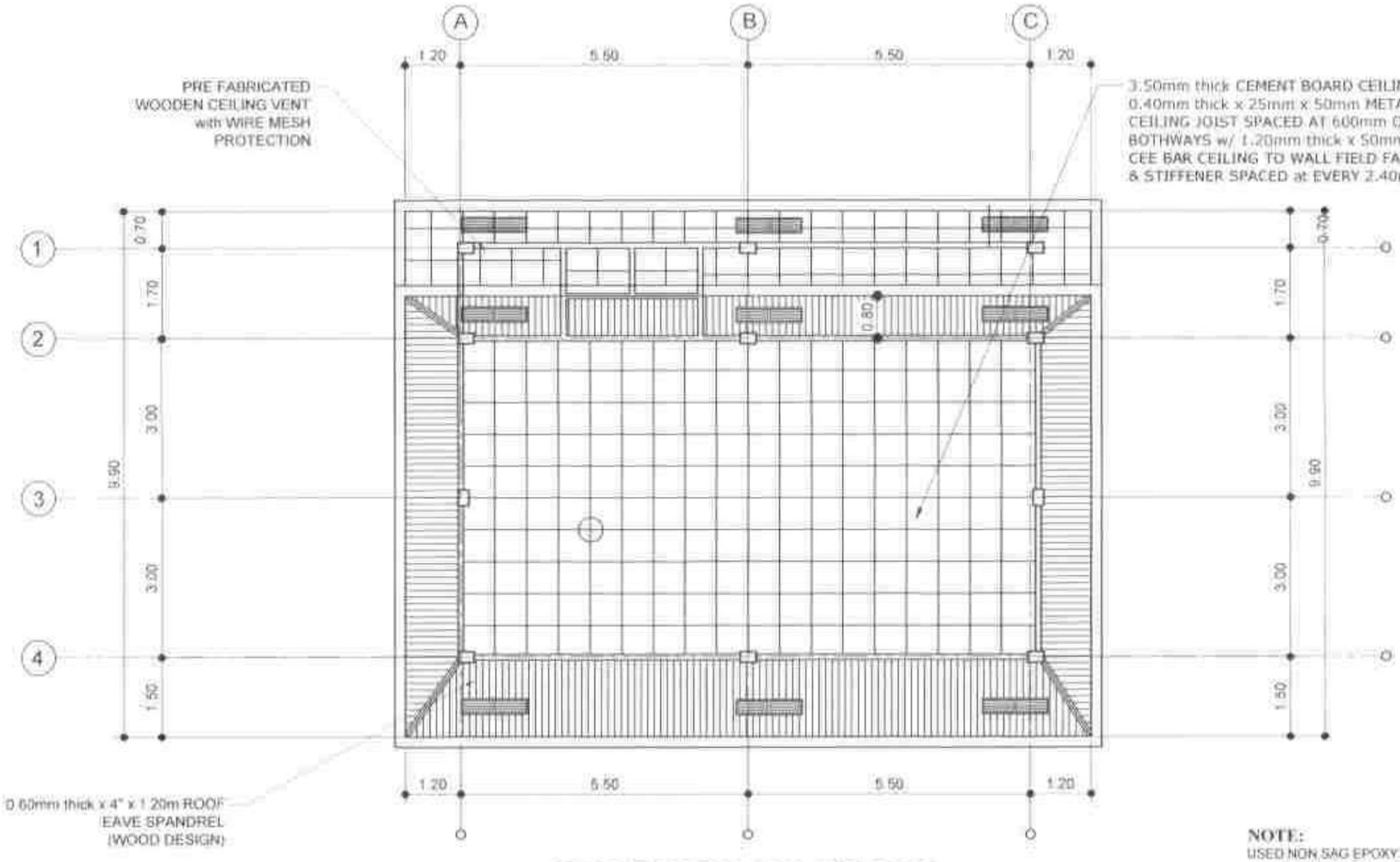
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF BAJANDRA CHILD DEVELOPMENT CENTER, BRGY. BAJANDRA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. BAJANDRA, STO. NIÑO, SOUTH COTABATO	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 O. 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-8 8 | 26



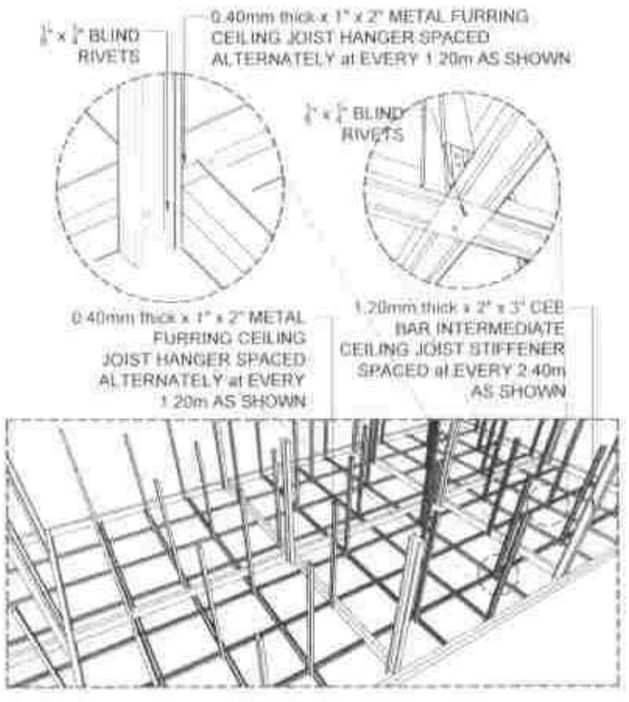




CEILING JOIST BLOW UP
SECTIONAL ELEVATION
A-8 | 1 3



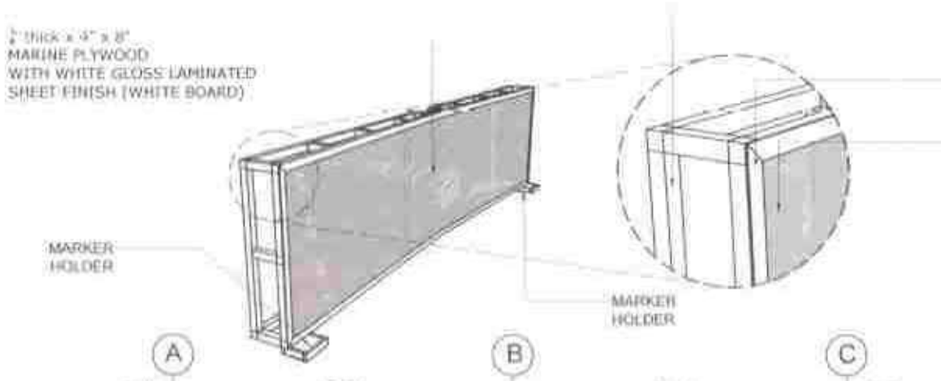
REFLECTED CEILING PLAN
A-9 | 2 1
SCALE: 1:100 M



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

CEILING DETAIL
A-8 | 3 3

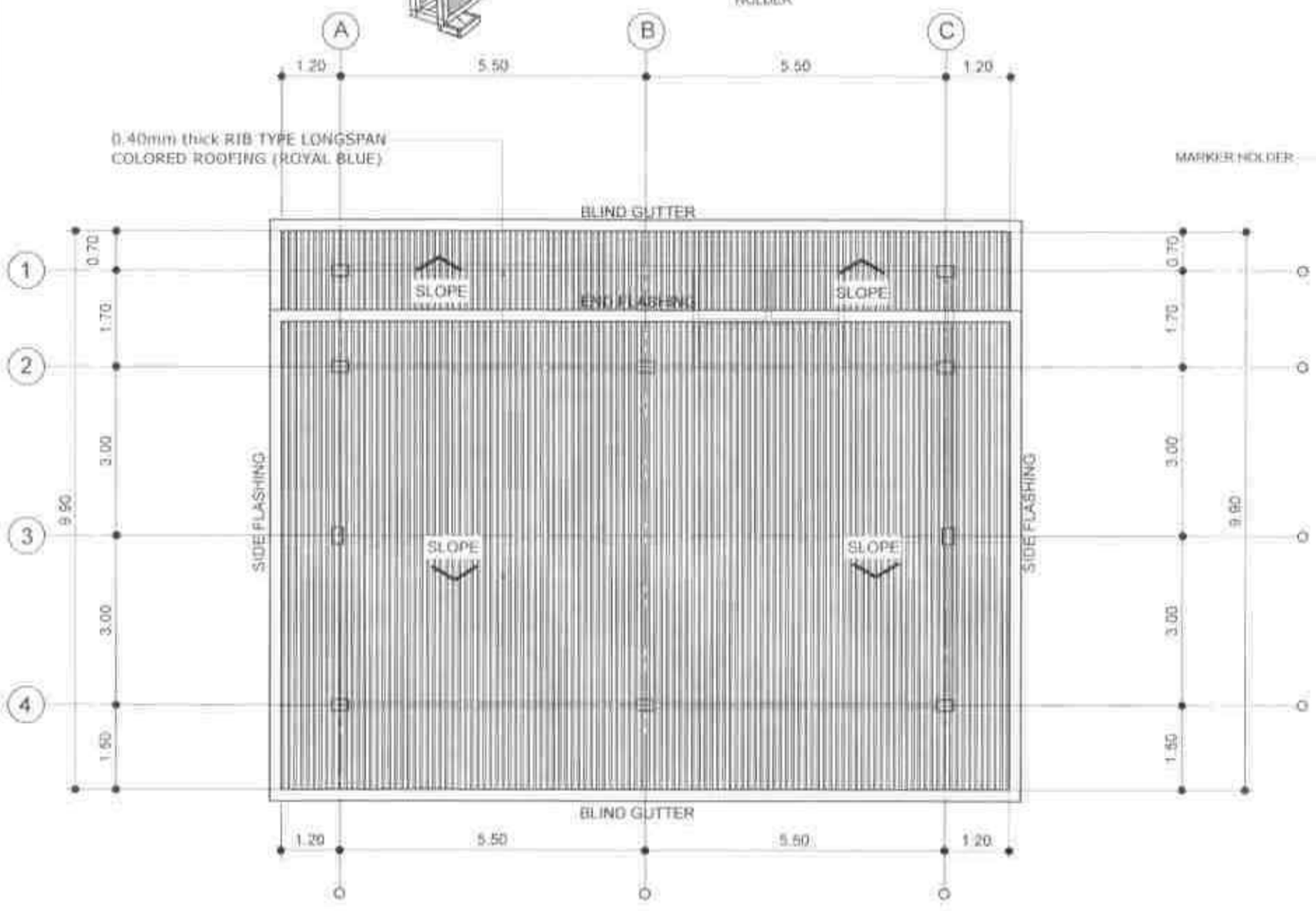
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF SAJAWERA CHILD DEVELOPMENT CENTER, BRGY. SAJAWERA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAWERA, STO. NIÑO, SOUTH COTABATO	**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:** SONIA L. BAUTISTA PSWDO	**SUBMITTED BY:** RHYAN O. BALLERAS, CE ENGINEER III HEAD, Planning, Progrg & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPARAGOSA, 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)

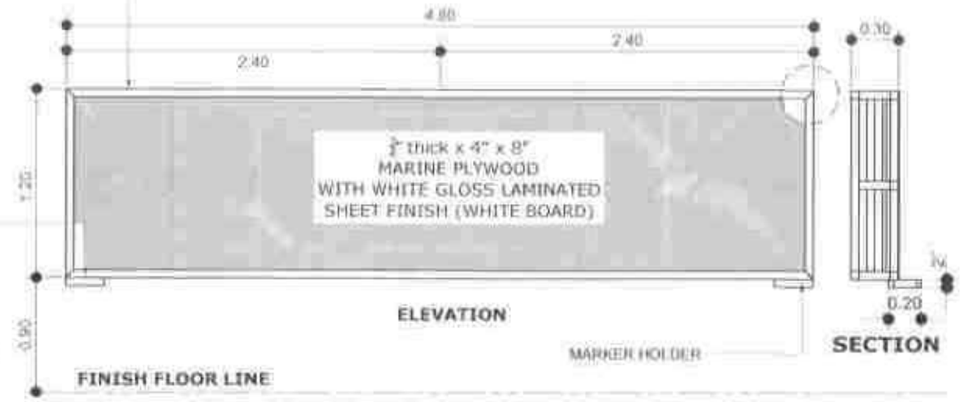
¾" thick x 4" x 8"
MARINE PLYWOOD
WITH WHITE GLOSS LAMINATED
SHEET FINISH (WHITE BOARD)



ROOF PLAN

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

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

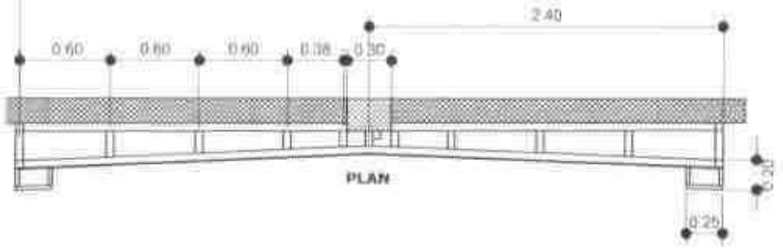


ELEVATION

SECTION

FINISH FLOOR LINE

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

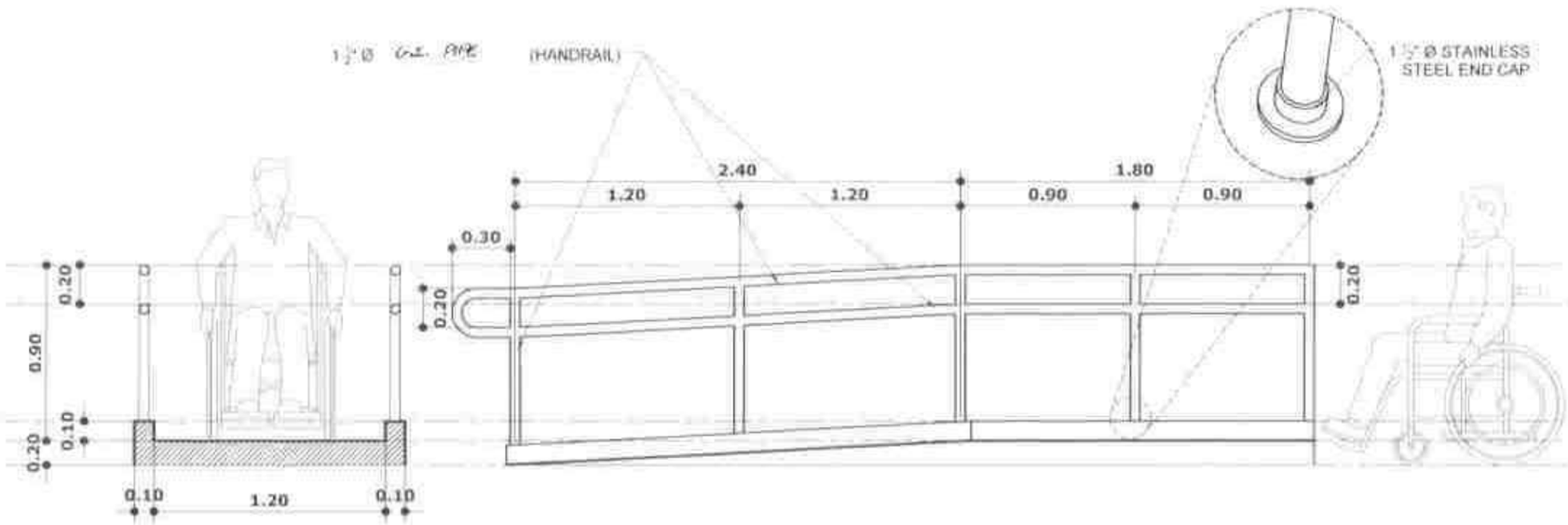


PLAN

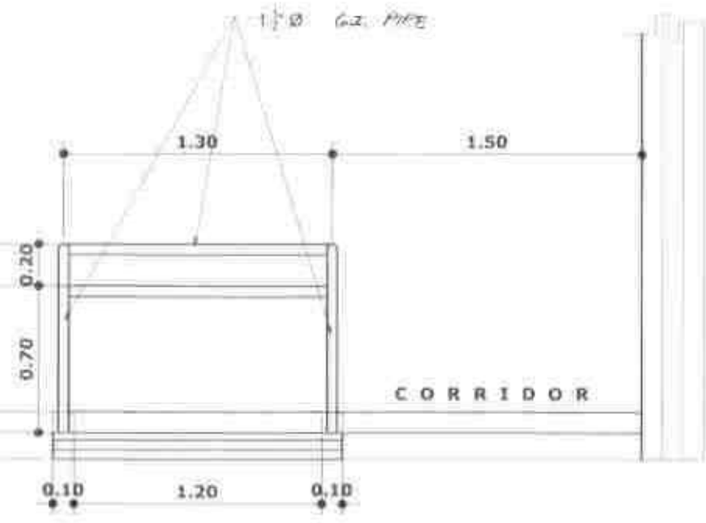
WHITE BOARD DETAIL

A-10 | 2 | 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 BAJANDIG CHILD DEVELOPMENT CENTER, BRGY. BAJANDIG, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. BAJANDIG, STO. NIÑO, SOUTH COTABATO	**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:** RIZAN O. BALLESAS, 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-10 10|26

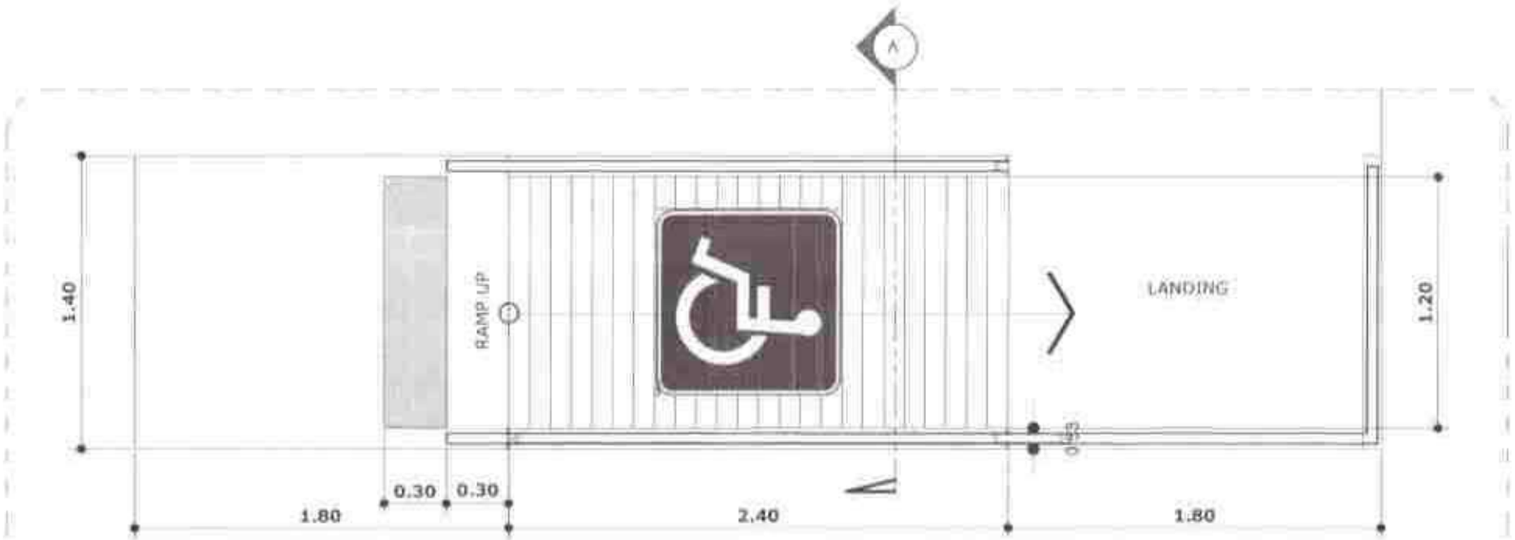


A-11 1 5 SECTION THRU 'A'
SCALE: 1:30 MTS



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

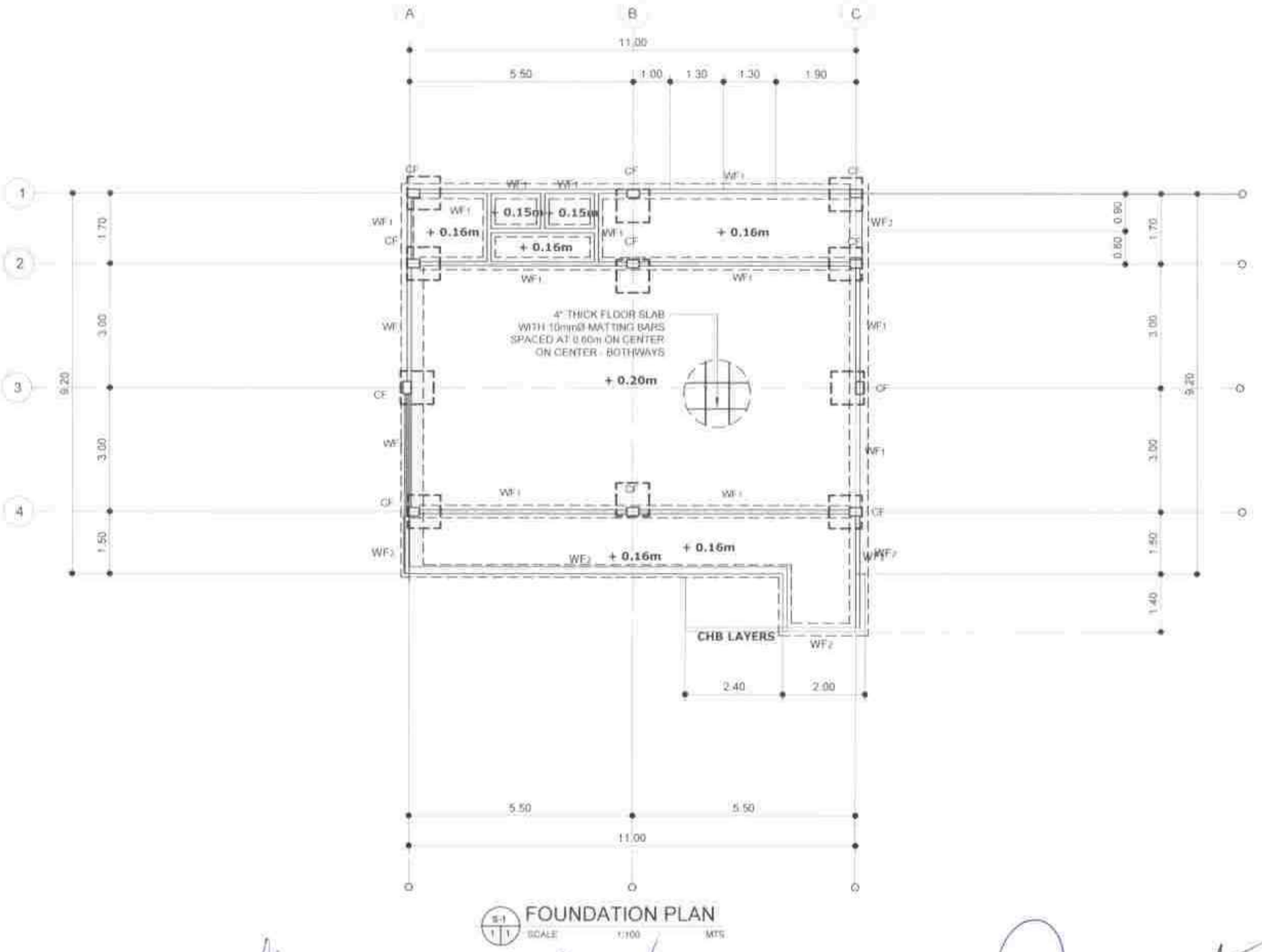
A-11 2 5 RIGHT SIDE VIEW
SCALE: 1:30 MTS



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

A-11 3 5 PWD (PERSONS WITH DISABILITIES) LOGO
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 BAJAWEBA CHILD DEVELOPMENT CENTER, BRGY. BAJAWEBA, STO. NIÑO, SOUTH COTABATO. LOCATION: BRGY. BAJAWEBA, STO. NIÑO, SOUTH COTABATO	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 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. A-11 11 25

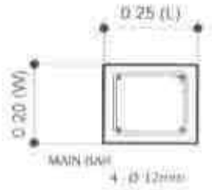


S-1 / 1 FOUNDATION PLAN

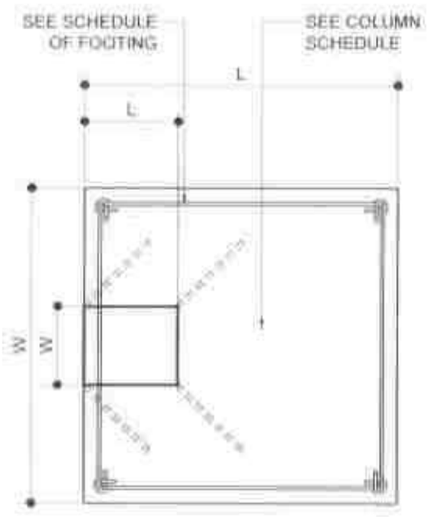
SCALE 1:100 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF SAJAWERA CHILD DEVELOPMENT CENTER, BRGY. SAJAWERA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. SAJAWERA, STO. NIÑO, 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 C. BAUTISTA PSWDO	**SUBMITTED BY:** RHYAN O. BALLERAS, CE 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. S-1 12|25

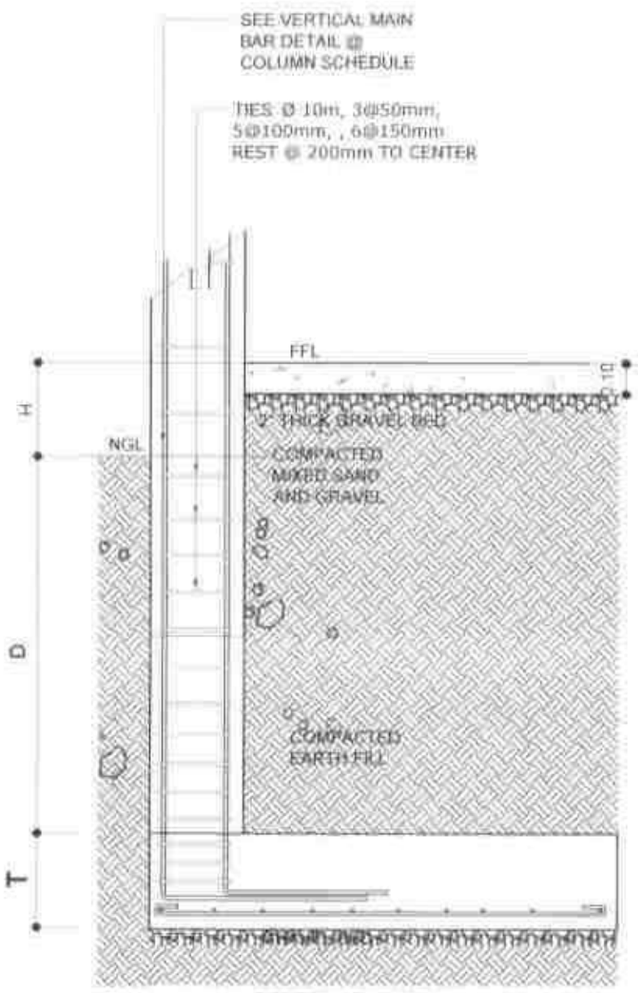
COLUMN SCHEDULE
COLUMN REINFORCEMENT VERTICAL MAIN BARS TIES Ø 10m, 3@50mm, 5@100mm, , 6@150mm REST @ 200mm TO CENTER
C



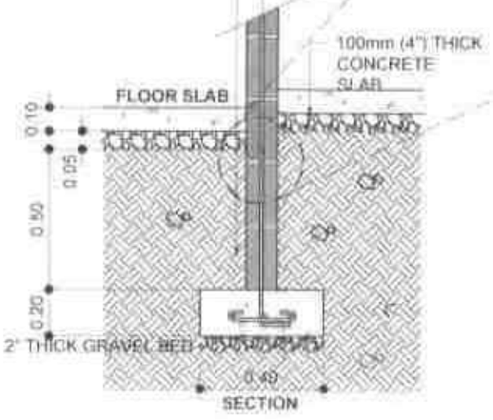
SCHEDULE OF FOOTING							
FOOTING MARK	FOOTING DIMENSIONS (mm)				REINFORCEMENTS		
	LENGTH (L)	WIDTH (W)	DEPTH (D)	THICKNESS (t)	BAR X	BAR Y	
F	800	800	800	200	5 - 12mmØ	5 - 12mmØ	SQUARE FOOTING



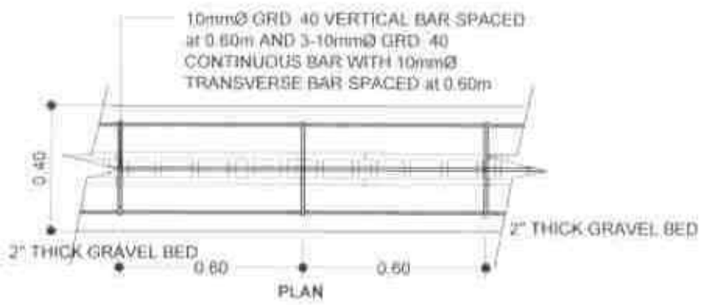
PLAN



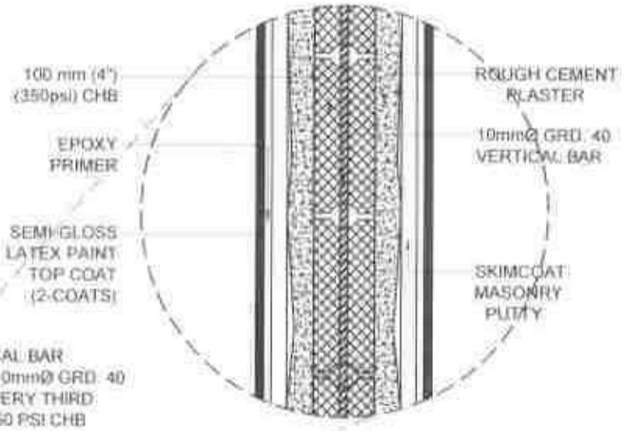
SECTIONAL ELEVATION

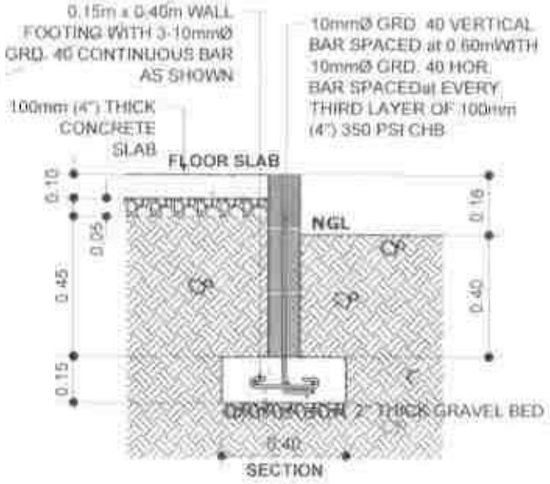


SECTION

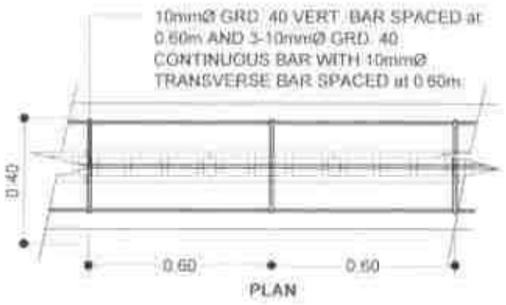


PLAN





SECTION



PLAN

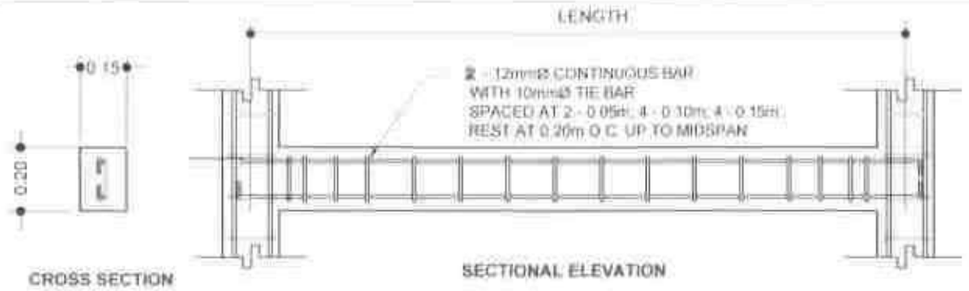
S-2 | 1 | 2 COLUMN-FOOTING DETAIL
SCALE 1:20 MTS

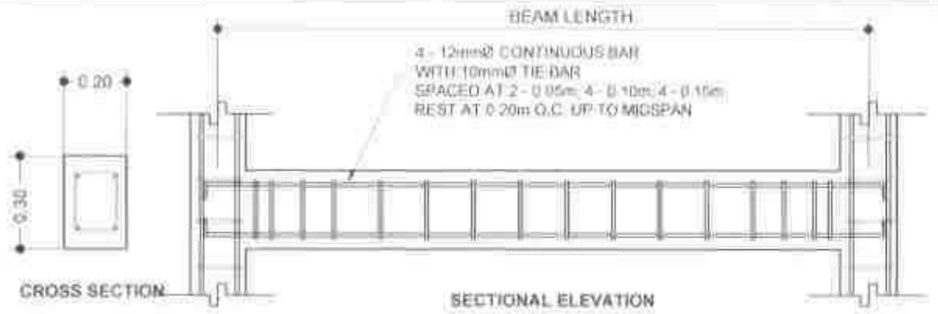
S-2 | 2 | 3 WALL FOOTING-1 DETAIL
SCALE 1:20 M

S-2 | 3 | 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

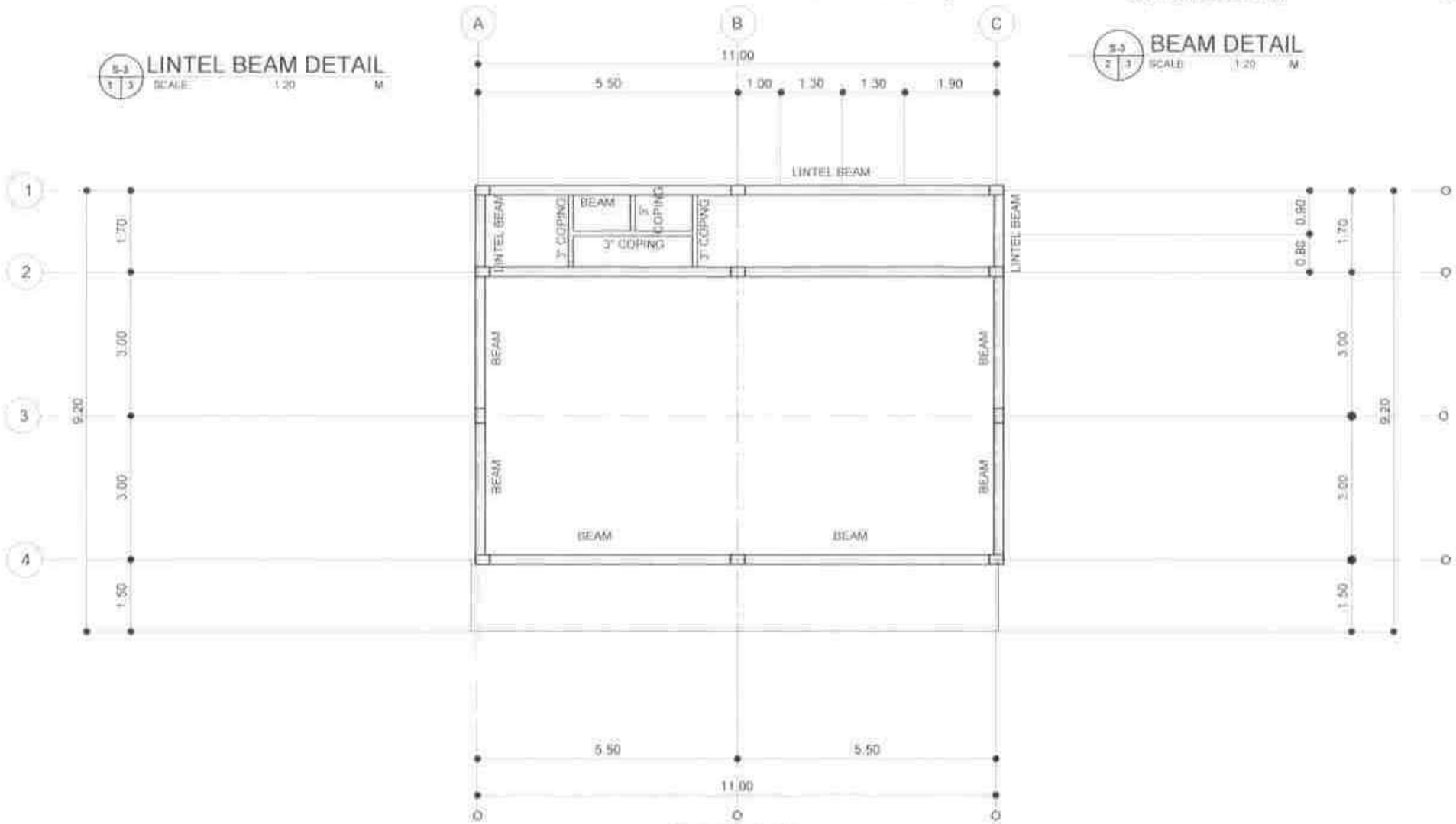
PROJECT TITLE & LOCATION:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF BAJANGSA CHILD DEVELOPMENT CENTER, BRGY. BAJANGSA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. BAJANGSA, STO. NIÑO, SOUTH COTABATO	RONNEL T. LUSAÑES ENGINEER I (J.O.)	KRISTY ANN SERVAÑEZ MADEJA ENGINEER I	GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	RHYAN C. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	LLOYD M. ESPAÑOSA, CE, GE, MPA PROVINCIAL ENGINEER	REYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	S-2 13|26





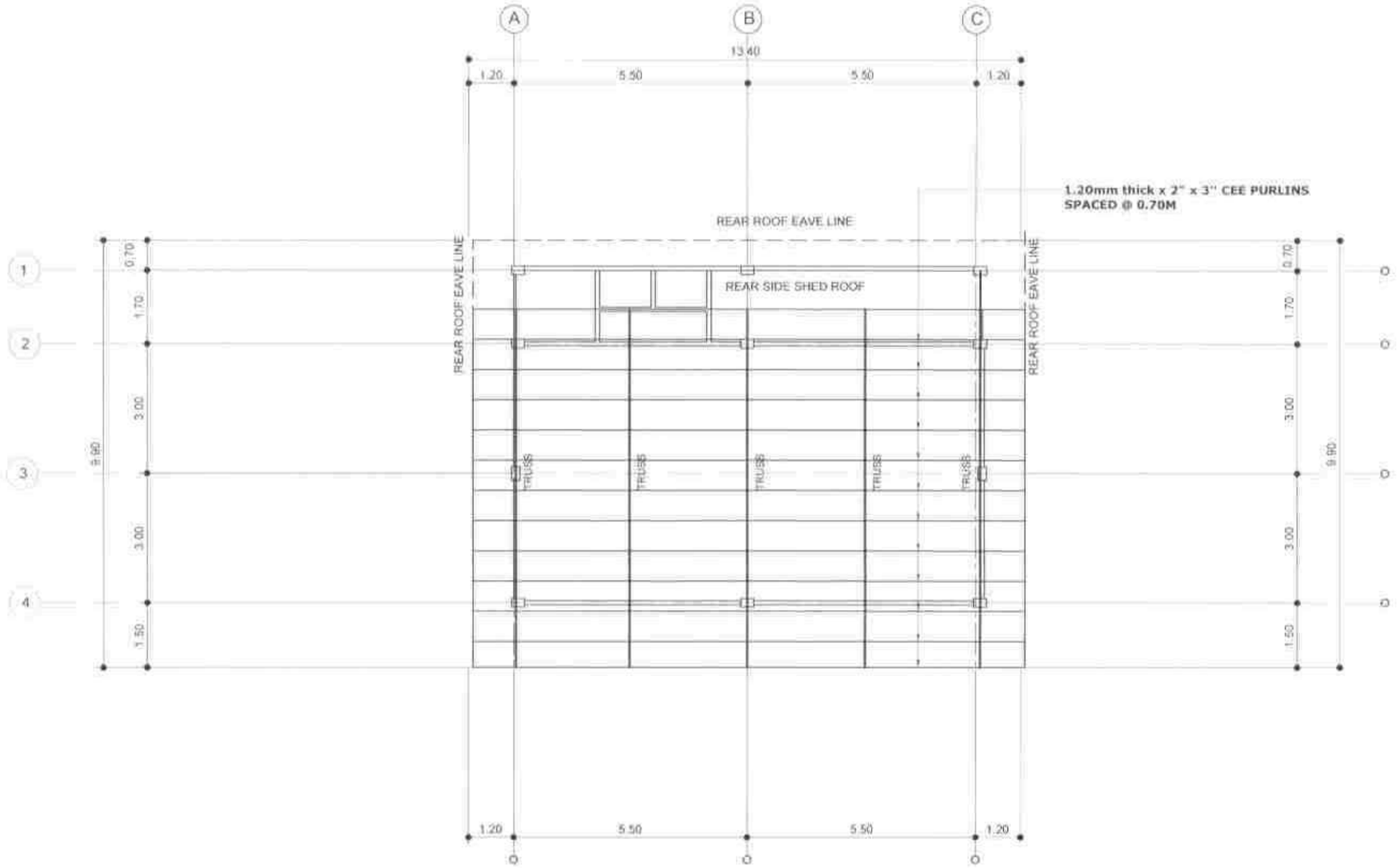
S-3 | 1 | 3 LINTEL BEAM DETAIL
SCALE: 1:20 M

S-3 | 2 | 3 BEAM DETAIL
SCALE: 1:20 M



S-3 | 2 | 3 BEAM PLAN
SCALE: 1:100 M

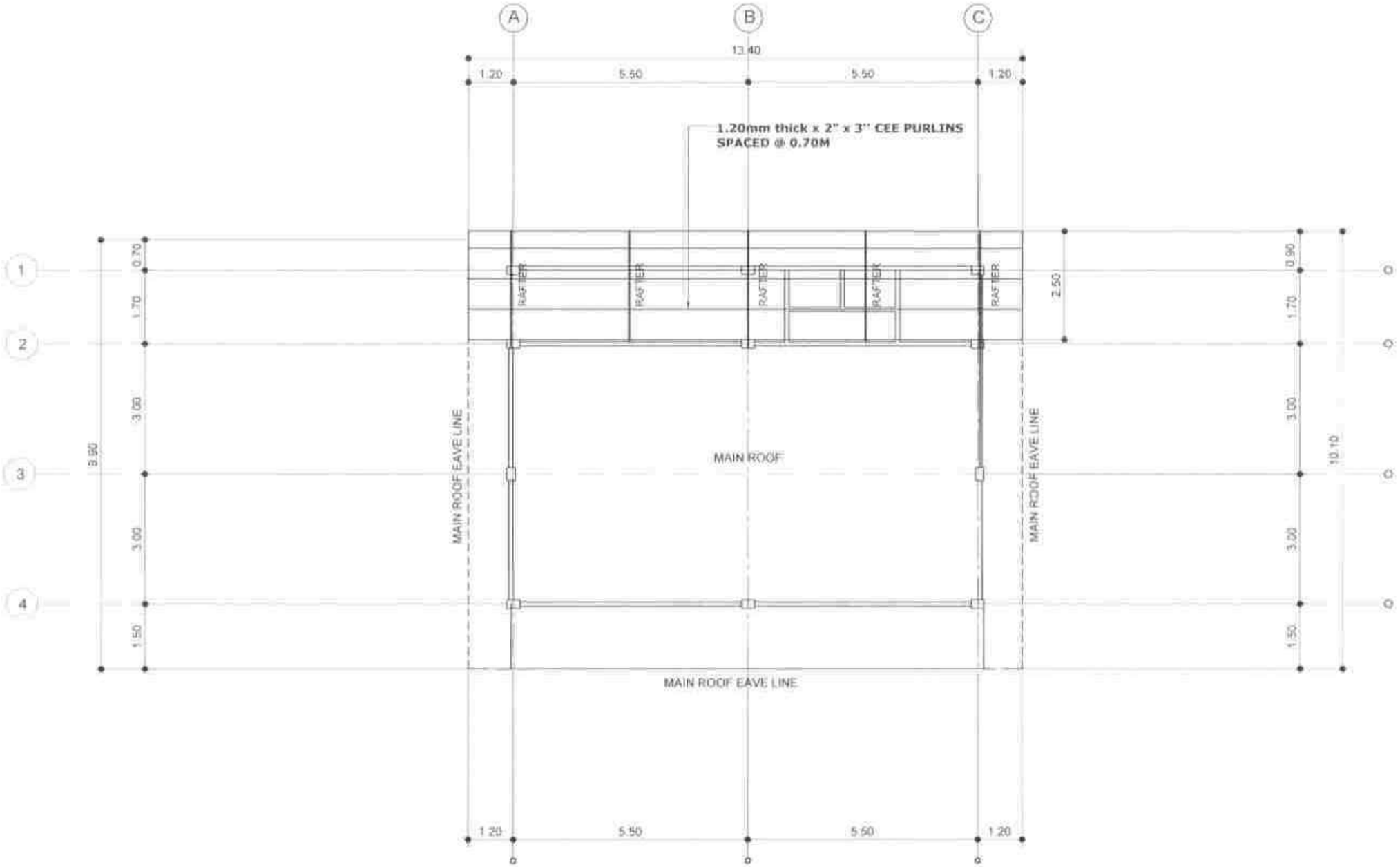
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING SECTION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJAWISA CHILD DEVELOPMENT CENTER, BRGY. SAJAWISA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. SAJAWISA, STO. NIÑO, SOUTH COTABATO	DRAFTED BY: RONNEL T. LUSANES 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 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 M

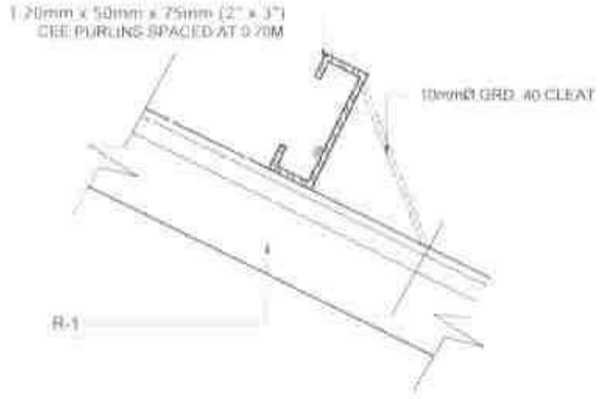
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & MONITORING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF BAJANDIA CHILD DEVELOPMENT CENTER, BRGY. BAJANDIA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. BAJANDIA, STO. NIÑO, SOUTH COTABATO	DRAFTED BY: RONNEL T. LUSAÑES ENGINEER (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. DALLERAS, CE ENGINEER III HEAD, Planning, Programming & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MD PROVINCIAL GOVERNOR	SHEET NO. S-4 15/26



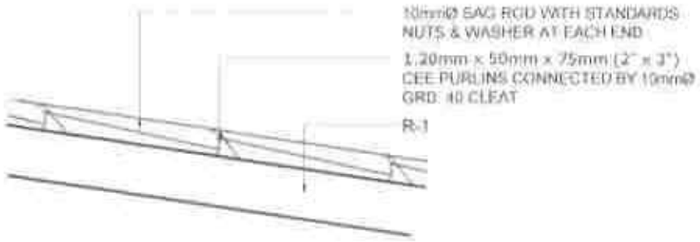
ROOF FRAMING PLAN (REAR SIDE ROOF / SHED - 2)

SCALE: 1:100 M

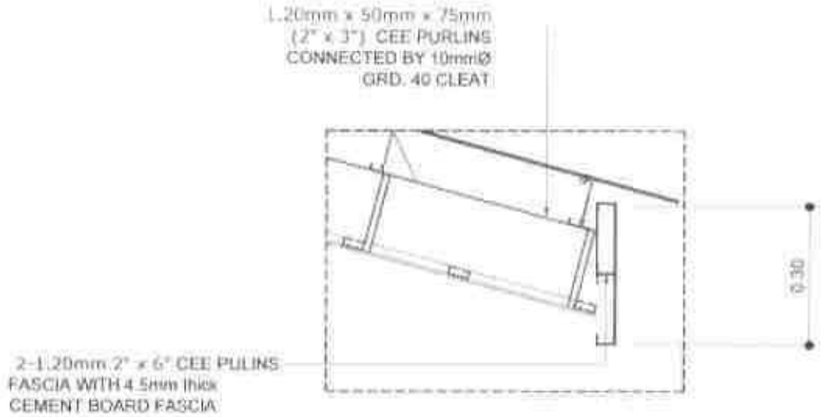
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. SAJANEBA, STO. NIÑO, 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 O. 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. S 5 16/26



S-6 / 1 7 PURLINS CONNECTION DETAIL
SCALE 1:10 M



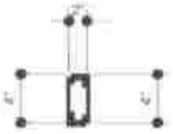
S-6 / 2 7 SAG ROD CONNECTION DETAIL
SCALE 1:50 M



S-6 / 3 7 FASCIA DETAIL
N T S

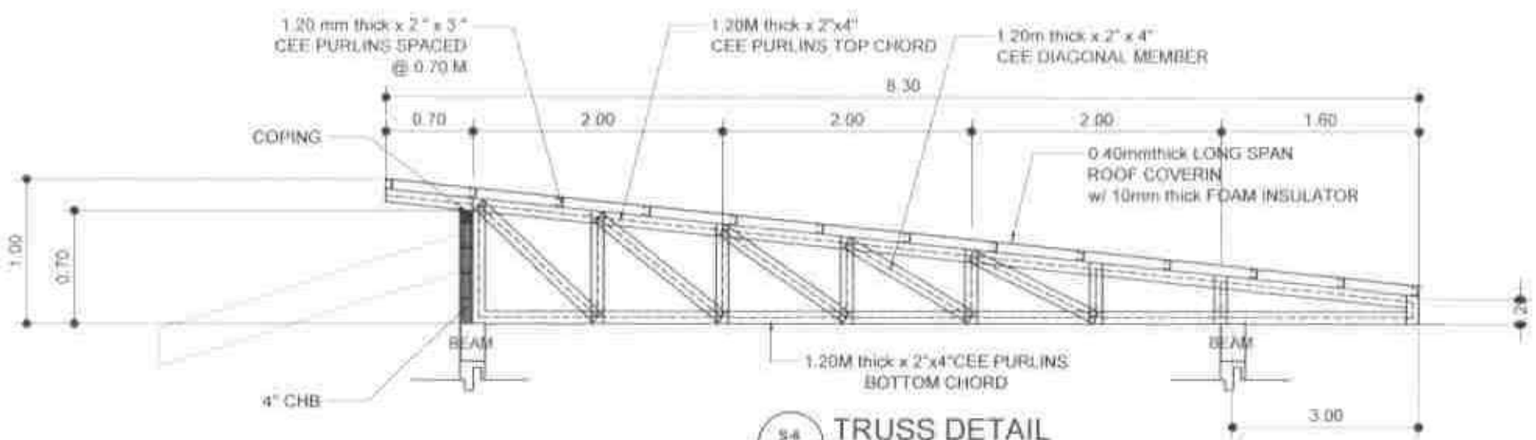
1.20mm x 2" x 3" CEE PURLINS

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

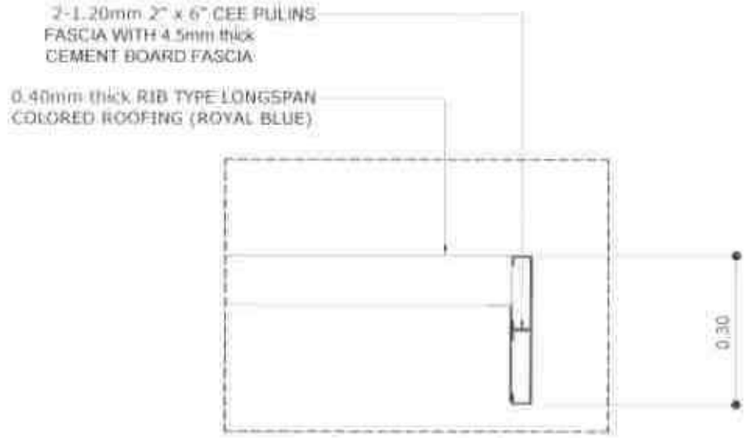


1.20mm x 2" x 4" CEE PURLINS RAFTER
R-1

S-6 / 6 7 RAFTER DETAIL
N T S



S-6 / 6 7 TRUSS DETAIL
SCALE 1:50 M

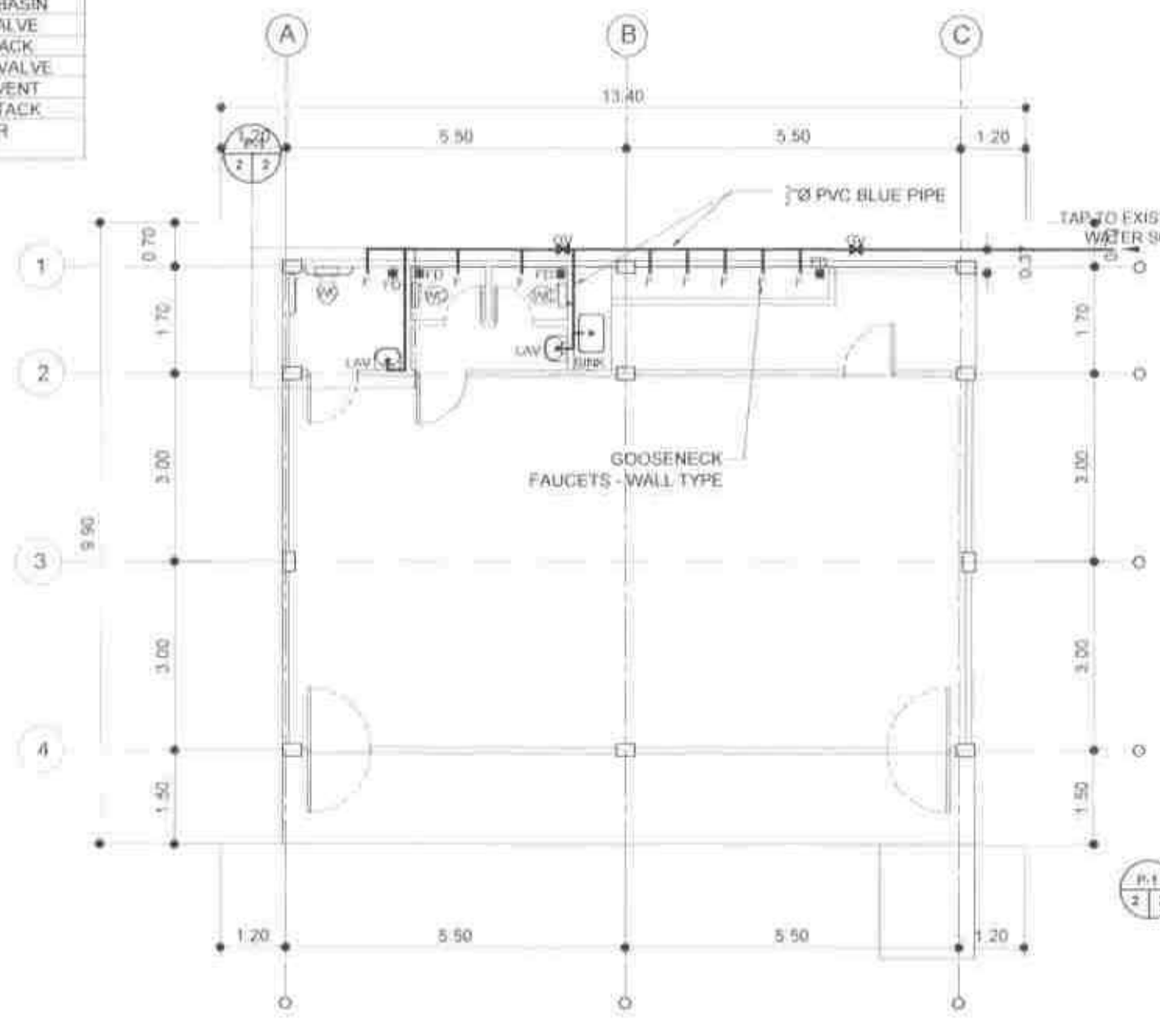


S-6 / 7 7 SIDE FASCIA DETAIL
N T S

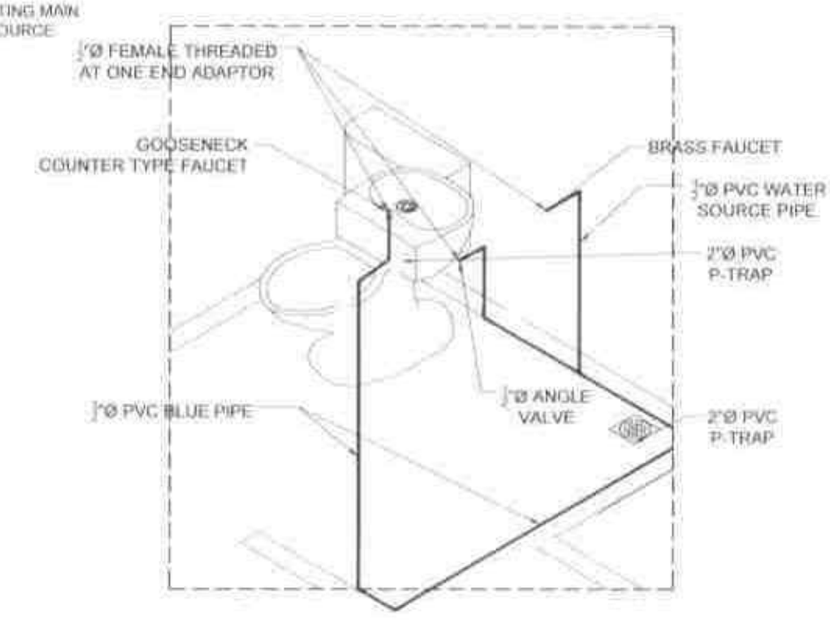
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING, & DESIGNING DIVISION KORONADAL CITY	**PROJECT TITLE & LOCATION:** CONSTRUCTION OF SAJAHEBA CHILD DEVELOPMENT CENTER, BRGY. SAJAHEBA, STO. NIÑO, SOUTH COTABATO LOC: BRGY. SAJAHEBA, STO. NIÑO, SOUTH COTABATO	**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 P. BALLERAS, CE ENGINEER III HEAD, Planning, Prog'g & Designing Division	**RECOMMENDING APPROVAL:** LLOYD M. ESPARAGOSA, 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 M

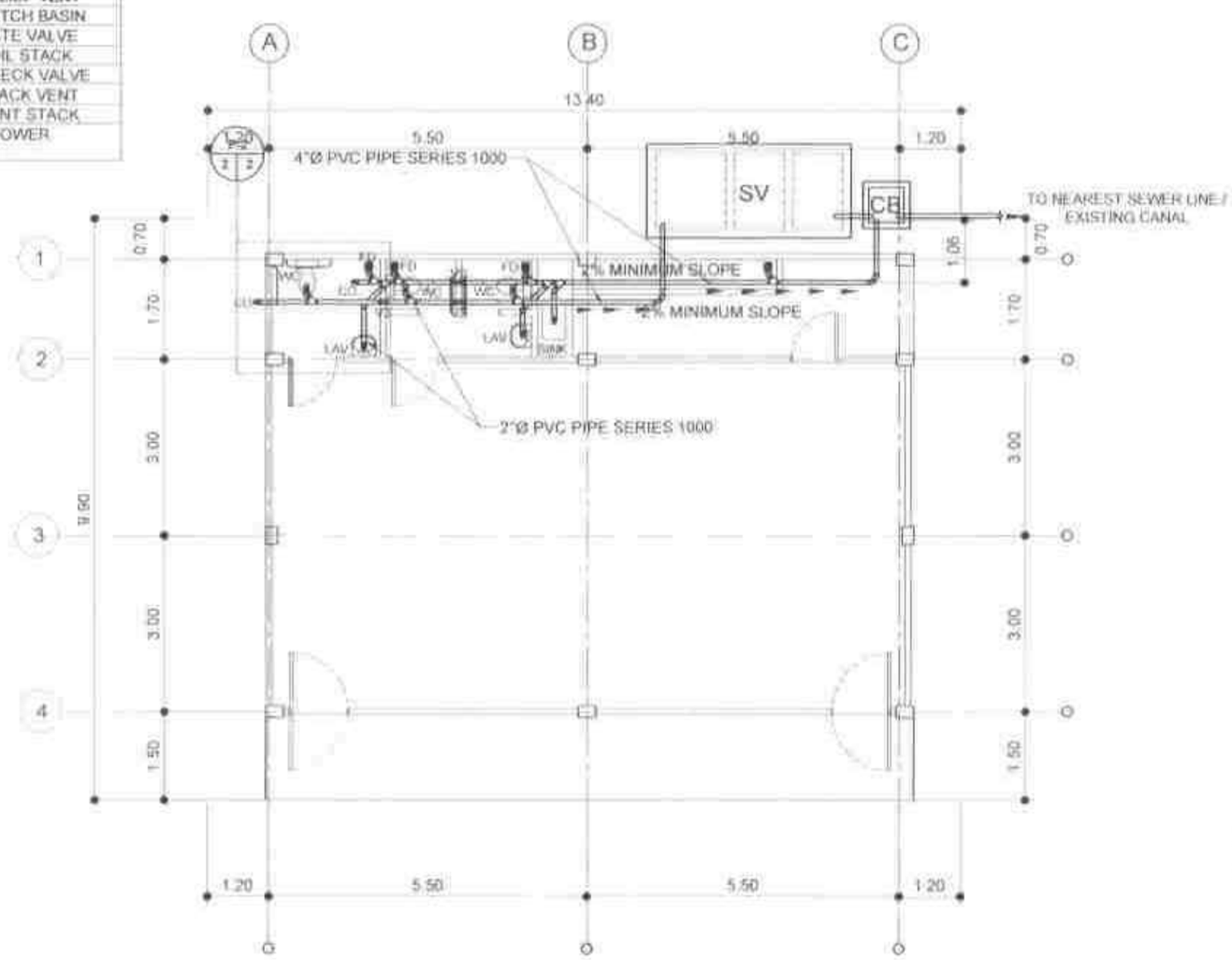


P-1 (2,3) WATER PIPING ISOMETRIC BLOW UP KEY PLAN DETAIL
N T S

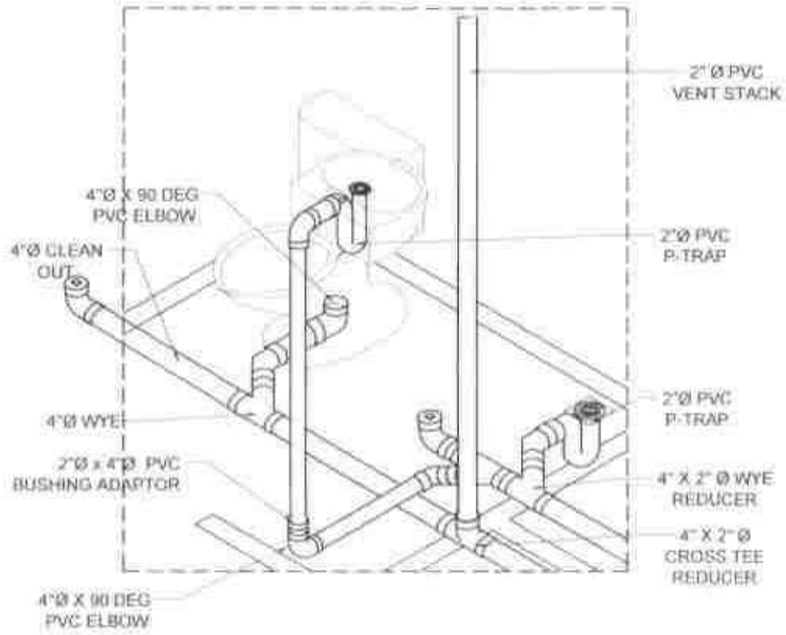
REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJAHIDA CHILD DEVELOPMENT CENTER, BRGY. SAJAHIDA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAHIDA, STO. NIÑO, SOUTH COTABATO	DRAFTED BY: PSYCHE MARIE P. CAMINADE ENGINEER II (J.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: RHYAN D. GALLERAB, 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-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 M



P-2 (2 | 2) PLUMBING PIPING ISOMETRIC BLOW UP KEY PLAN DETAIL
N Y 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 SAJAMESA CHILD DEVELOPMENT CENTER, BRGY. SAJAMESA, STO. NIÑO, SOUTH COTABATO LOCATION BRGY. SAJAMESA, STO. NIÑO, SOUTH COTABATO	DRAFTED BY: PSYCHE MAREE P. CAMINADE, ENGINEER II (OT)	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: RHYAN P. BALLERAS, CE, ENGINEER III, HEAD, Planning, Pricing & Designing Division	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOSA, CE, GE, MPA, PROVINCIAL ENGINEER	APPROVED: REYNALDO S. TAMAYO, JR., MIT, PROVINCIAL GOVERNOR	SHEET NO. P-2 / 1926

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

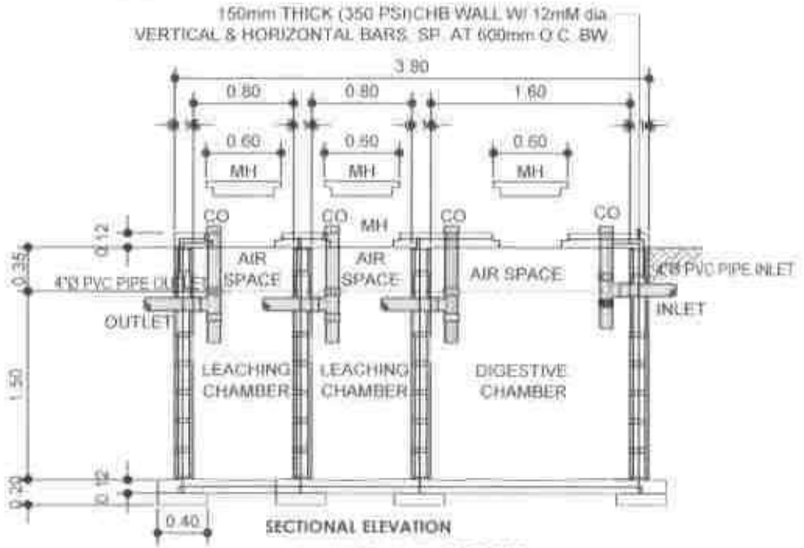
THE SLOPE OF SEWER LINE SHALL BE 2%%%. FOR DRAIN LINE, IT SHALL BE 1%%%, THE INLET PIPE SHALL BE 2" HIGHER THAN SIPHON PIPE. PROVIDE VENT AS INDICATED.

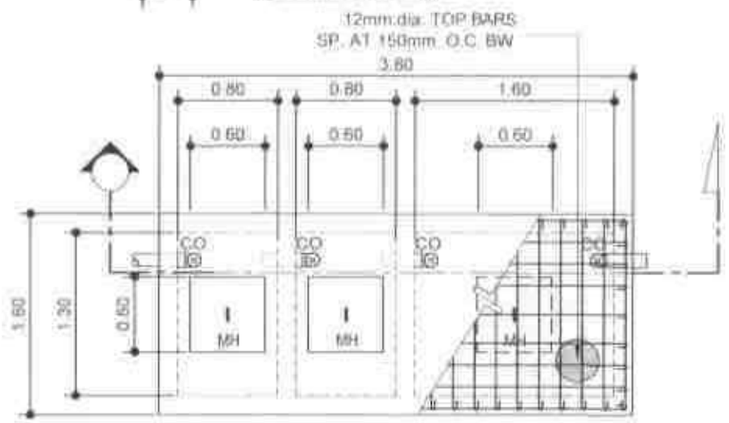
ALL PLUMBING WORKS AND INSTALLATIONS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A LICENSED MASTER PLUMBER.

PLUMBING GENERAL NOTES :

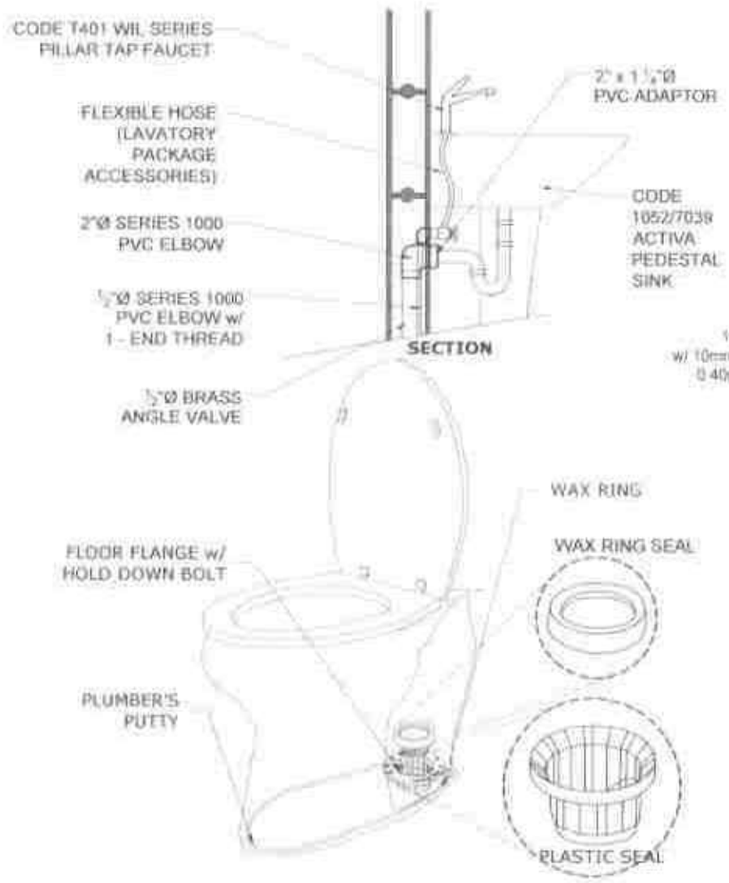
PHILIPPINE PLUMBING CODE AND RULES AND REGULATIONS OF THE GOVERNMENT. COORDINATE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN. OTHER TRADES SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND / OR ENGINEER. ALL SLOPES 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

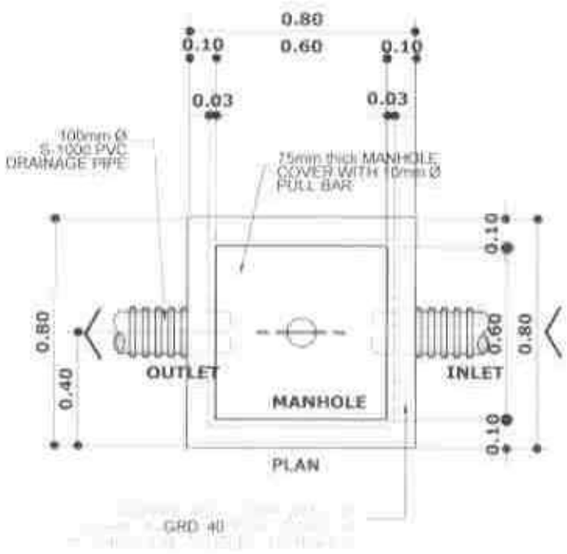


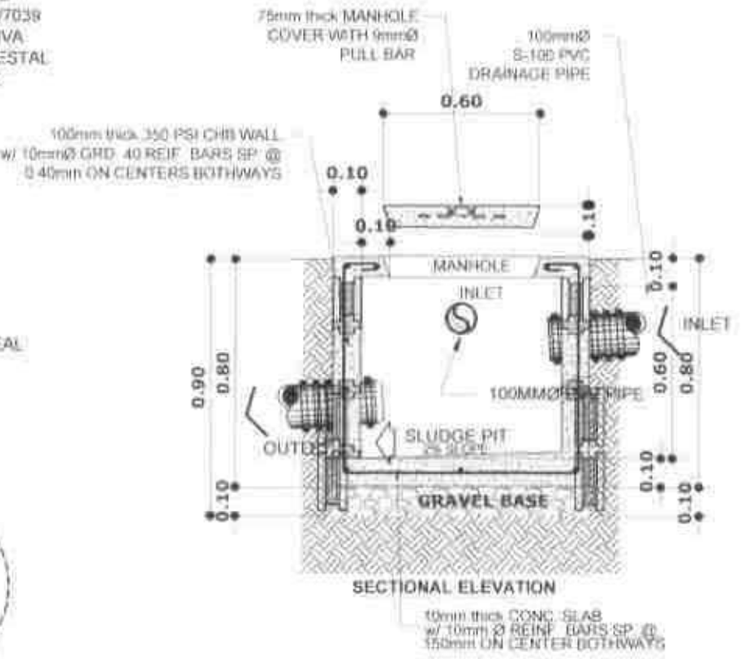


P-3 | 1 | 3 SEPTIC VAULT DETAIL
SCALE 1:50 MTS



P-3 | 2 | 3 WATER CLOSET FLOOR FLANGE DETAIL





P-3 | 3 | 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 SAJAMBA CHILD DEVELOPMENT CENTER, BRGY. SAJAMBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAMBA, STO. NIÑO, SOUTH COTABATO	DRAFTSMEN: PSYCHE XAVIER P. CAMINADE (ENGINEER I / D.)	PREPARED BY: JHICOR L. FANLIGON, 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 II / HEAD, Planning, Prog'g & Designing Division)	RECOMMENDING APPROVAL: LLOYD M. ESPARAGOZA, GE, 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:

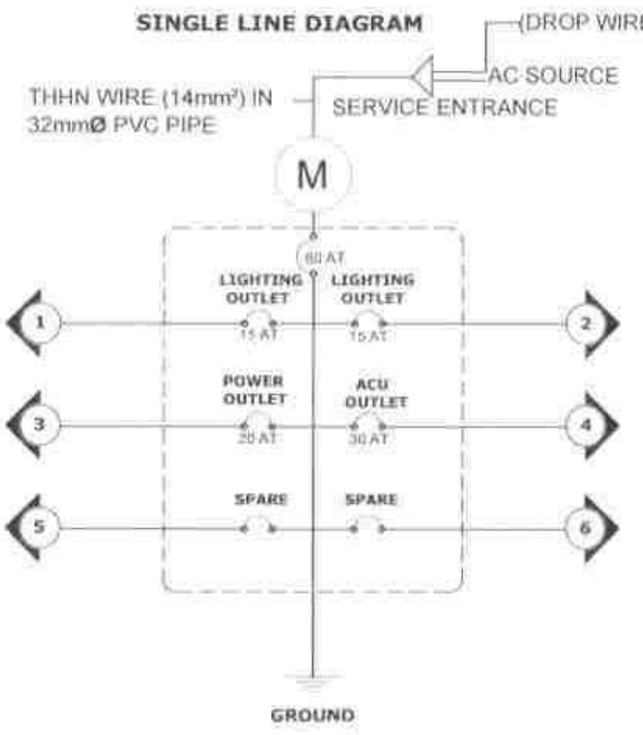
   a. LIGHT SWITCH - 1.20M ABOVE FINISH FLOOR
   b. CONVENIENCE OUTLET - 0.30M ABOVE FINISH FLOOR
   c. PANELBOARD -1.80M ABOVE FINISH FLOOR

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:

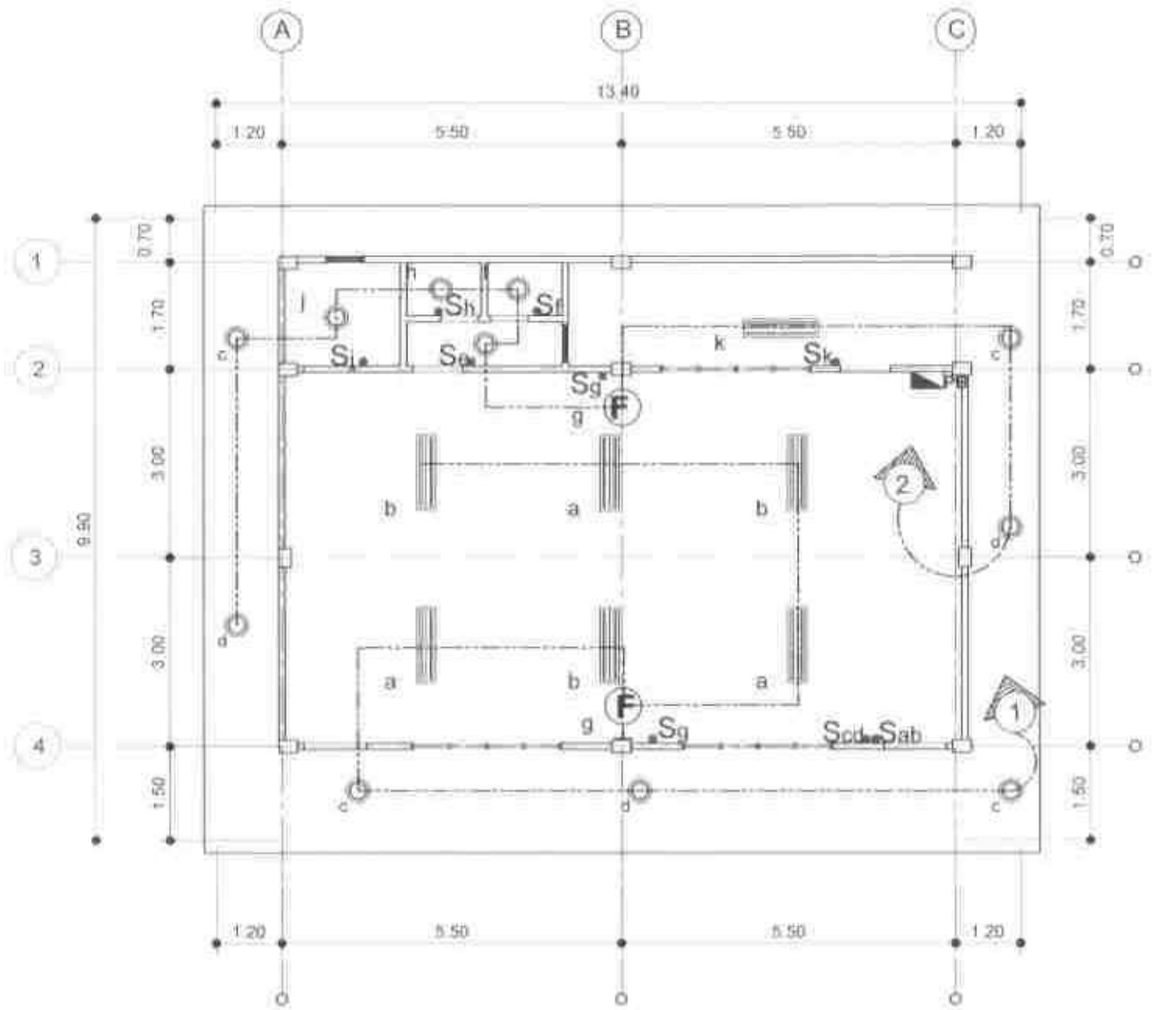
- VERTICAL DOWNLIGHT CLOSS REFLECTOR E27 6" WITH LED BULB 9W, DAYLIGHT
- 2 X 18W X 1.20m LED STRAIGHT FLUORESCENT TUBE, RECESSED LOUVER TYPE
- S_A ONE GANG DEVICE SWITCH
- S_{AB} TWO GANG DEVICE SWITCH
- DUPLEX CONVENIENCE OUTLET WITH GROUND (UNIVERSAL, THREADED TYPE)
- $_{WP}$ -WEATHERPROOF DUPLEX CONVENIENCE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

LOCATION

(BRGY. SAJANEBA, STO. NIÑO, SO. COT.)

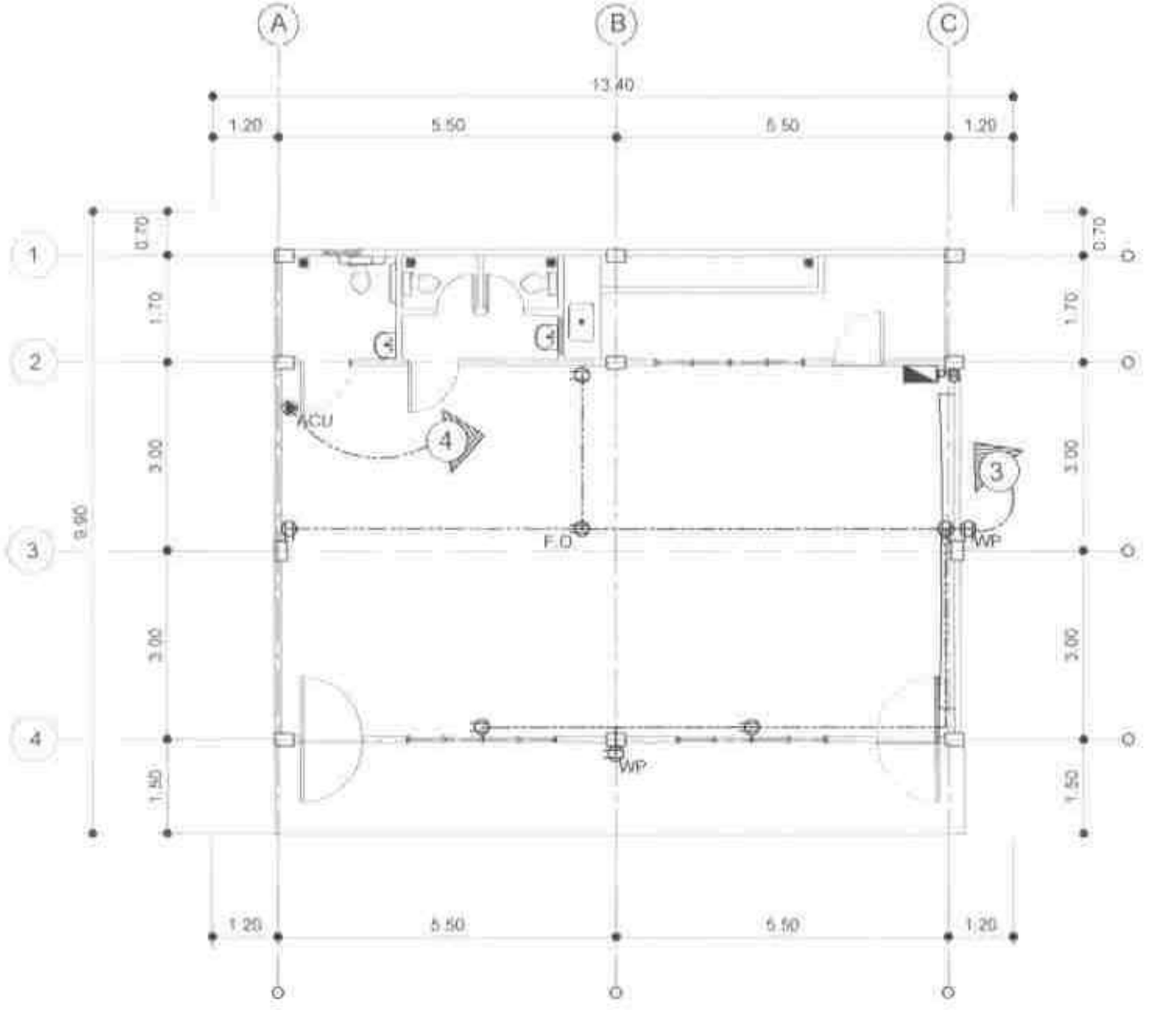
LOCATION MAP

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO OFFICE OF THE PROVINCIAL ENGINEER PLANNING, PROGRAMMING & DESIGNING DIVISION KORONADAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO. LOCATION: BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO	PREPARED BY: MARCK JOSEPH S. GALIGBON, ELECTRICAL ENGINEER (J.O.)	CHECKED BY: EDUARDO S. CAMSURA, JR., ENGINEER II	CONFORMED BY: GLENDALE B. MARFIL, UAP, ARCHITECT III, VERTICAL SECTION HEAD	SONIA L. BAUSTISTA, PSWDO	SUBMITTED BY: RHYAN D. GALLERAS, ENGINEER III, HEAD, Planning, Programs & 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

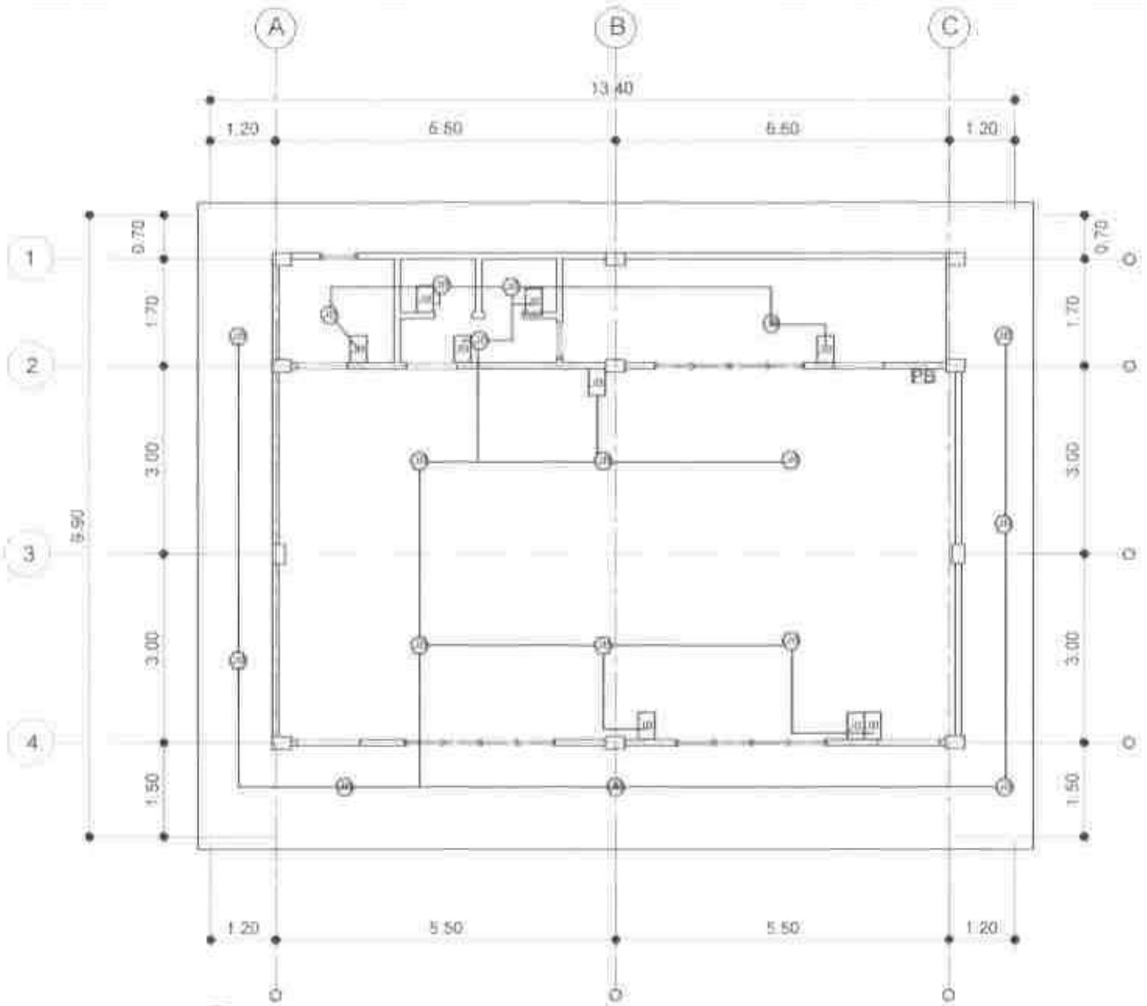
SCALE 1:100 MTS



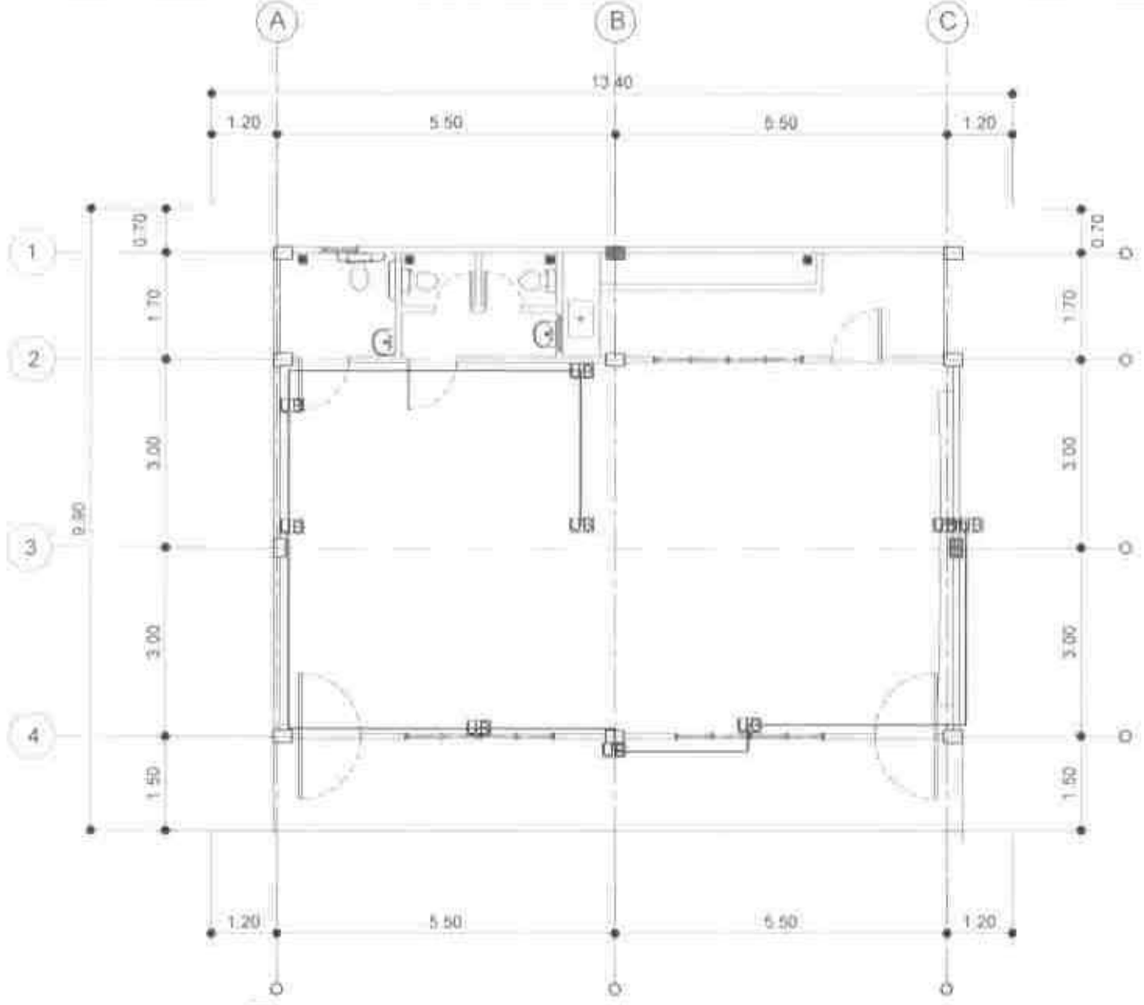
E-2 (2 | 2) POWER LAYOUT PLAN

SCALE 1:100 MTS

REPUBLIC OF THE PHILIPPINES PROVINCE OF MISTICO (MATI) **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING DIVISION KORONABAL CITY	PROJECT TITLE & LOCATION: CONSTRUCTION OF SAJANEBA CHILD DEVELOPMENT CENTER, BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJANEBA, STO. NIÑO, SOUTH COTABATO	PREPARED BY: MARCK JOSEPH S. SALIGBON ELECTRICAL ENGINEER II (JO)	CHECKED BY: EDUARDO G. CANSURA, JR. ENGINEER III	CONFORMED BY: GLENDALE B. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	SUBMITTED BY: BRYAN D. BALLERAS ENGINEER III HEAD, Planning, Programs & 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



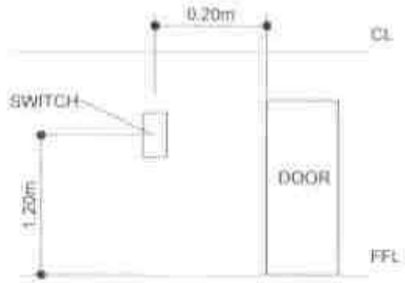
E-3 1 4 SCALE 1:100 MTS PROPOSED CONDUIT LAYOUT(LIGHTING)



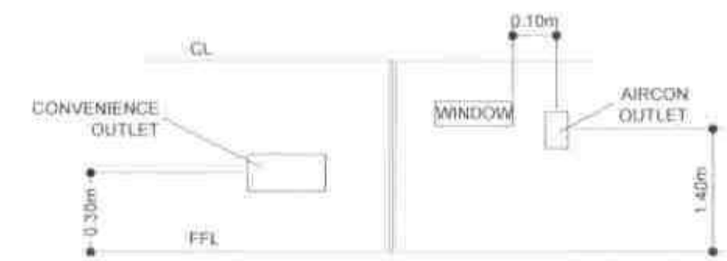
E-3 2 4 SCALE 1:100 MTS PROPOSED CONDUIT LAYOUT (POWER)

LEGEND:

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



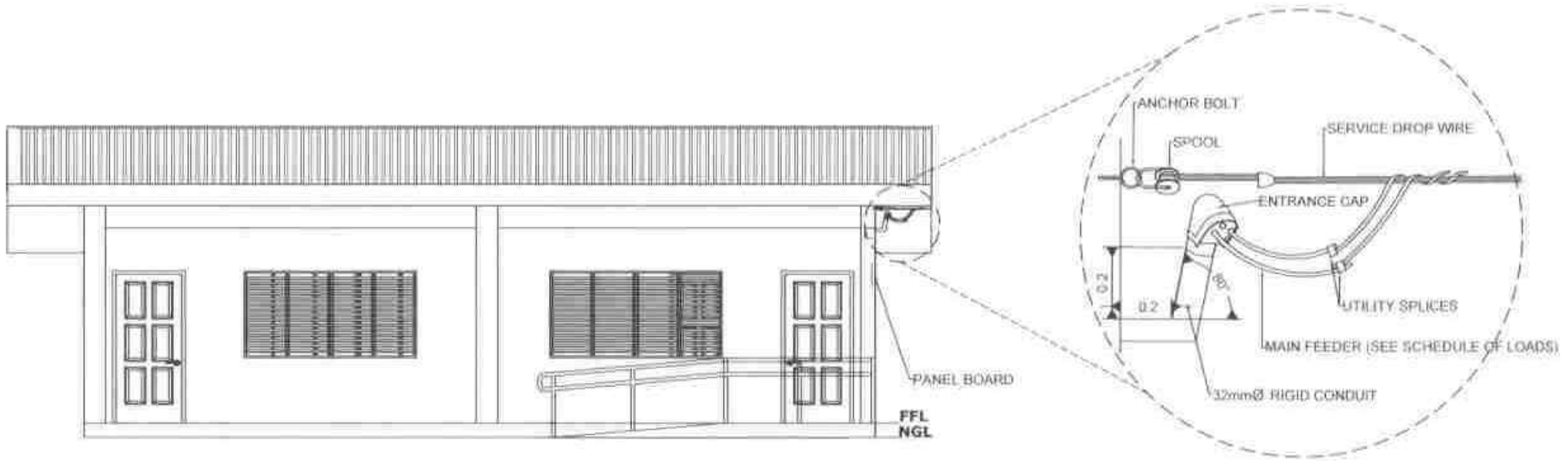
E-3 3 4 N FIXTURE LOCATION DETAIL (SWITCHES)



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

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

PROJECT TITLE & LOCATION	PREPARED BY:	CHECKED BY:	CONFORMED BY:		SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF SAJAMBA CHILD DEVELOPMENT CENTER, BRGY. SAJAMBA, STO. NIÑO, SOUTH COTABATO	MARCH JOSEPH S. CALIGBON	EDUARDO S. CAMISURA, JR.	GLENDALE B. MARFIL, UAP	SONIDA L. BAUTISTA	RUVAN P. BALLERAS	LLOYD M. ESPAÑOSA, CE, OE, MPA	REYNALDO S. TAMAYO, JR. MIT	E-3 23/26
LOCATION: BRGY. SAJAMBA, STO. NIÑO, SOUTH COTABATO	ELECTRICAL ENGINEER (LEO)	ENGINEER II	ARCHITECT III / VERTICAL SECTION HEAD	PSWDO	HEAD, Planning, Design & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	

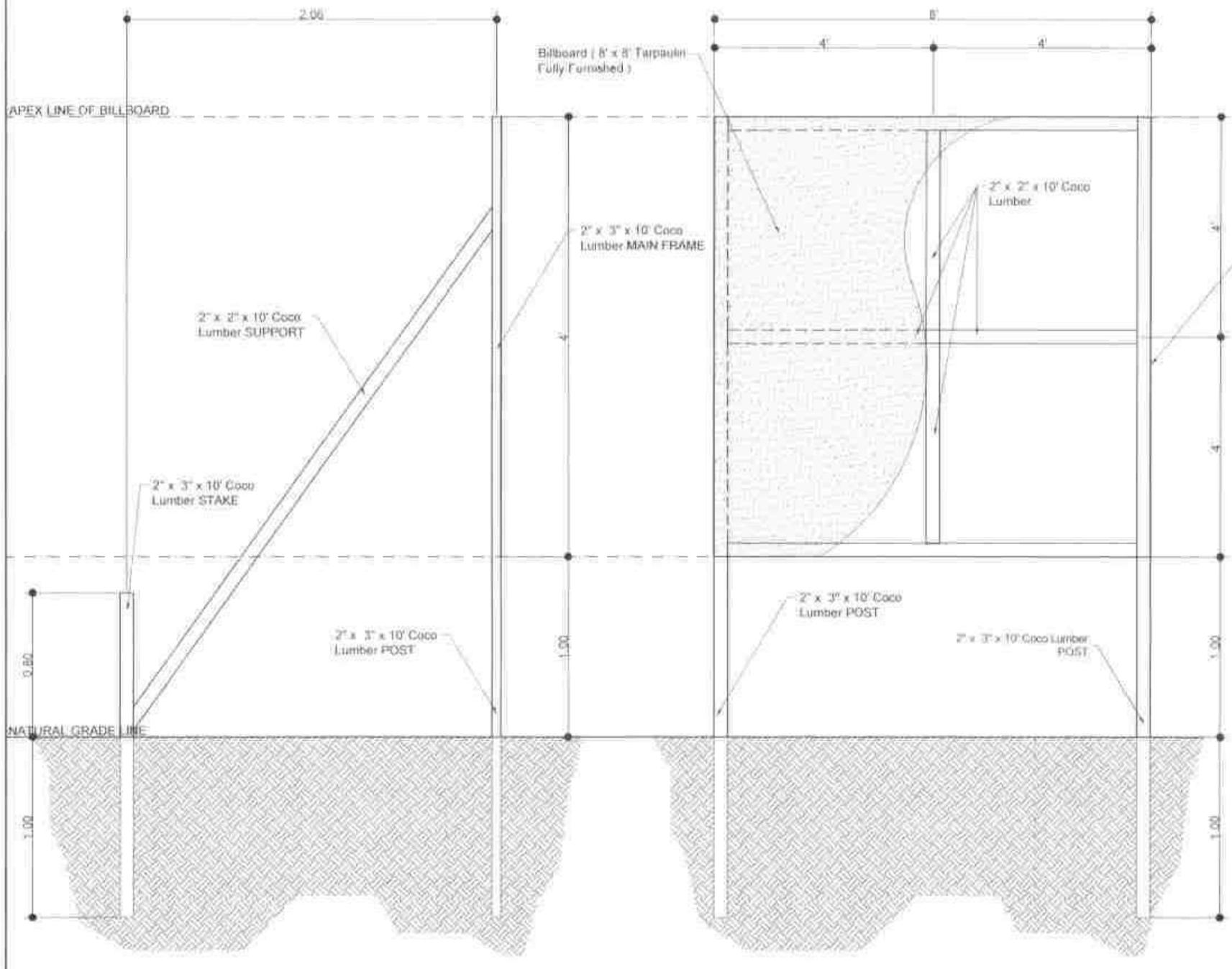


MAIN FEEDER FROM SERVICE HEAD MUST BE LONG ENOUGH
TO FORM AN ADEQUATE DRIP LOOP: 36 in MIN

E-4 / 1 / 1 SERVICE ENTRANCE LOCATION DETAIL

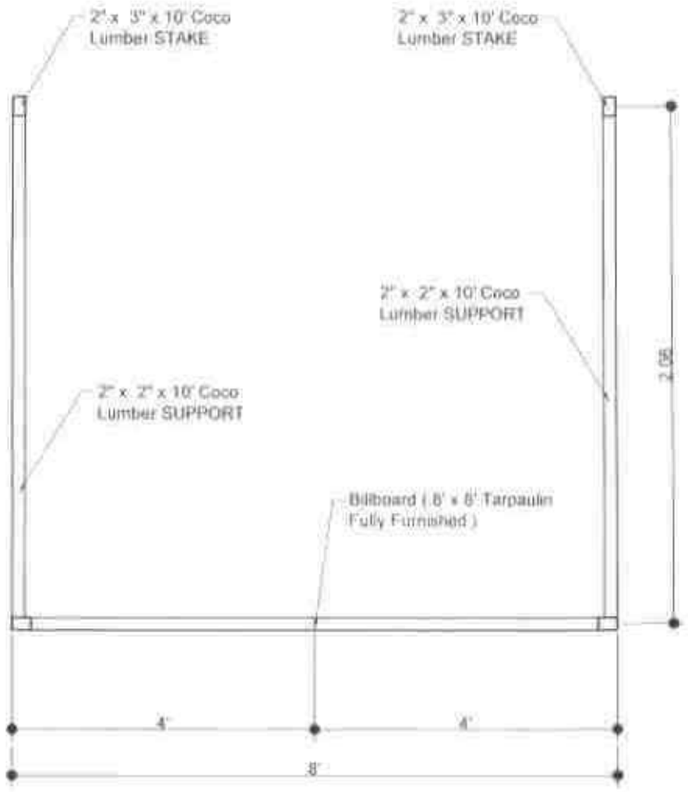
SCALE 1:100 M

REPUBLIC OF THE PHILIPPINES PROVINCE OF SOUTH COTABATO **OFFICE OF THE PROVINCIAL ENGINEER** PLANNING, PROGRAMMING & DESIGNING SECTION KORONADAL CITY	PROJECT TITLE & LOCATION CONSTRUCTION OF SAJAMEBA CHILD DEVELOPMENT CENTER, BRGY. SAJAMEBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAMEBA, STO. NIÑO, SOUTH COTABATO	PREPARED BY: **MARCK JOSEPH S. SALIGSON** ELECTRICAL ENGINEER I (OJT)	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: **BHYAN D. VALLERAS** ENGINEER III HEAD, Planning, Design & Designing Division	RECOMMENDING APPROVAL: **LLOYD M. ESPARAGOSA, CE, GE, MPA** PROVINCIAL ENGINEER	APPROVED: **REYNALDO S. TAMAYO, JR. MIT** PROVINCIAL GOVERNOR	SHEET NO. E-4 2426



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

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



A-12 (2 | 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:	DRAFTED BY:	PREPARED BY:	CHECKED BY:	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
CONSTRUCTION OF SAJAHIBA CHILD DEVELOPMENT CENTER, BRGY. SAJAHIBA, STO. NIÑO, SOUTH COTABATO LOCATION: BRGY. SAJAHIBA, STO. NIÑO, SOUTH COTABATO	VINCENT ALBERTO SENEREZ DRAFTSMAN	CARL FRANCIS I. GARCIA, UAP ARCHITECT III	GLENDALE R. MARFIL, UAP ARCHITECT III VERTICAL SECTION HEAD	SONIA L. BAUTISTA PSWDO	RHYAN O. BALLERAS, CE ENGINEER III HEAD, Planning, Programming & Designing Division	LLOYD M. ESPARAGOSA, CE, ME, MPA PROVINCIAL ENGINEER	RHYNALDO S. TAMAYO, JR., MIT PROVINCIAL GOVERNOR	A-12 25|26

Annex "A"

Name of Agency
Business Address

Project : _____ Cost : _____

Location : _____ Fund Source/s : _____

Implementing Agency / ies : _____

Development Patner / s : _____

Contractor / Supplier : _____

Brief Description of Project :

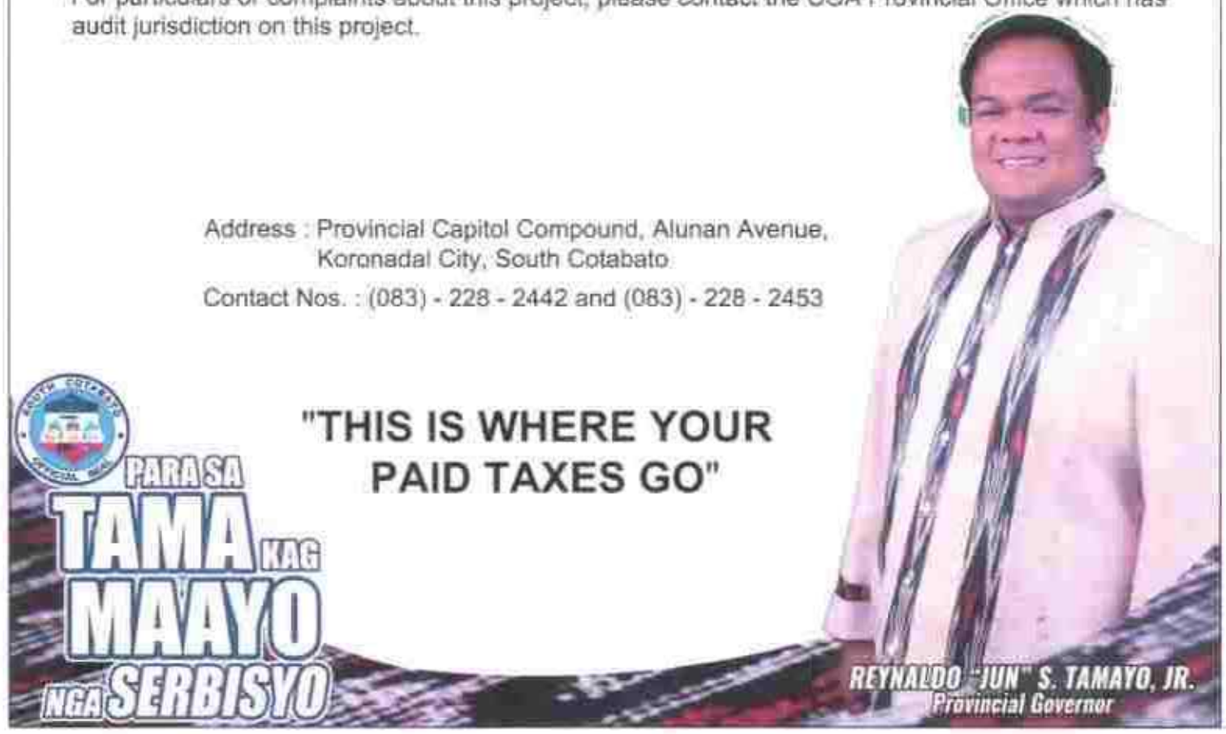
Project Details :

Project Date			Project Status				
Duration	Started	Target Date of Completion	Percentage of Completion	As of (Date)	Cost Incurred to Date	Date Completed	REMARKS

For particulars or complaints about this project, please contact the COA Provincial Office which has audit jurisdiction on this project.

Address : Provincial Capitol Compound, Alunan Avenue,
Koronadal City, South Cotabato

Contact Nos. : (083) - 228 - 2442 and (083) - 228 - 2453



TARPAULIN BILLBOARD TEMPLATE

RECORDED BY:	CHECKED BY:	PREPARED BY:	DRAFTED BY:	PROJECT TITLE & LOCATION	
OFFICE OF THE PROVINCIAL ENGINEER	ENGR. GLENDALE B. MARFIL, UAP	ARCHITECT III	ARCHITECTURAL SECTION HEAD	CARL FRANCIS L. GARCIA, UAP	ARCHITECT II
PLANNING, PROGRAMMING & MONITORING DIVISION	CONFORMED:	SUBMITTED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET NO.
KORONADAL CITY	SONIA L. BAUTISTA	RHYAN O. BALLORAS, CE	LLOYD M. ESPARAGOSA, CE, GE, MPA	REYNALDO S. TAMAYO, JR. MIT	A-13 26 26
	PPMED	ENG'G. Planning, Programming & Designing Division	PROVINCIAL ENGINEER	PROVINCIAL GOVERNOR	