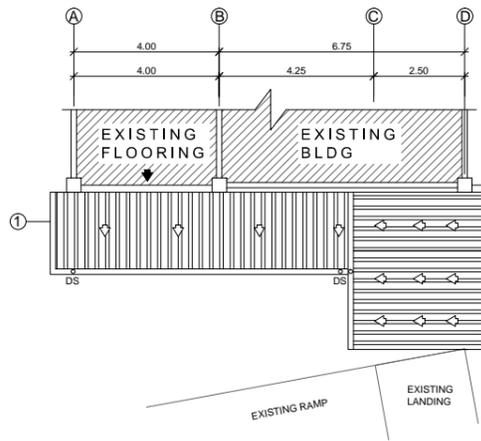
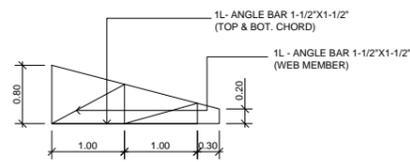


LOCATION PLAN
SCALE: 1:250 M.

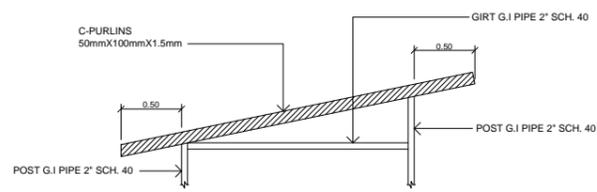
 PHILIPPINE SCIENCE HIGH SCHOOL Department of Science and Technology CENTRAL MINDANAO CAMPUS Pangasinan, Baloi-I, Lanao Del Norte	PREPARED BY :	REVIEWED BY :	CHECKED BY :	APPROVED BY :	PROJECT:	SHEET CONTENTS :	SHT. NO.
	Rannie C. Cabuyao Civil Engineer	Queen Jelly L. Tomawis Resident Engineer	Jayson C. Vacunador Acting Head Engineer	Franklin L. Salisid Campus Director	PROPOSED CORRIDOR EXTENSION	LOCATION PLAN	2/6
	REG. NO. 0112775 PTR NO. 4277266 DATE: 01-14-2020 TIN. NO. 948-120-928				LOCATION: NANGKA, BALOI-I, LANAO DEL NORTE		



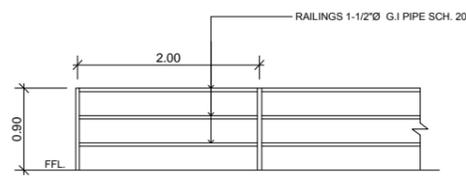
ROOF PLAN
SCALE: 1:100 M.



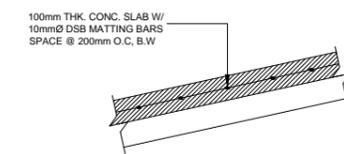
HT DETAILS
SCALE: 1:50 M.



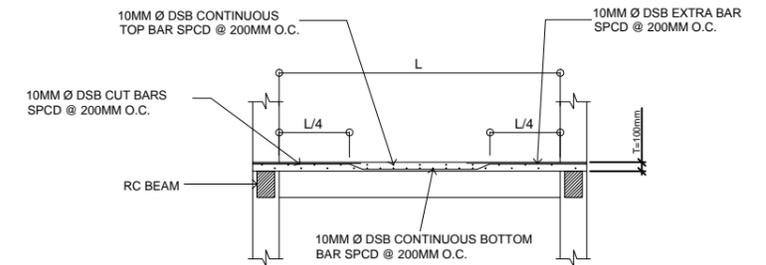
RAFTER DETAILS
SCALE: 1:30 M.



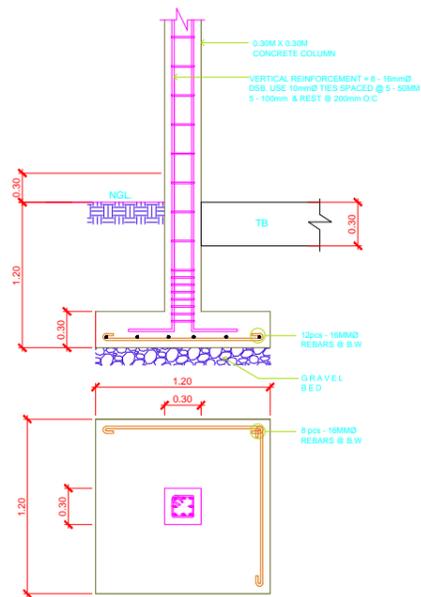
RAILINGS DETAILS
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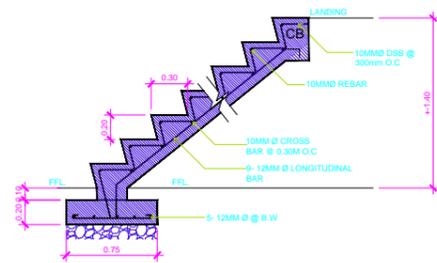
RAMP DETAILS
SCALE: NTS.



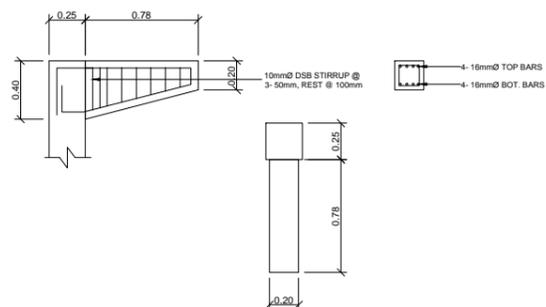
SLAB (S1) DETAILS
SCALE: NTS.



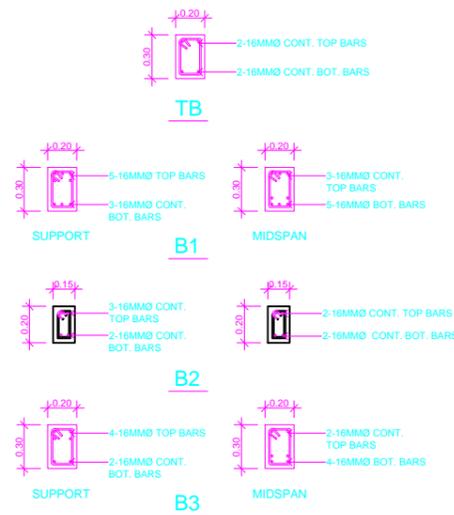
F1C1 SECTION DETAILS
SCALE: 1:25 M.



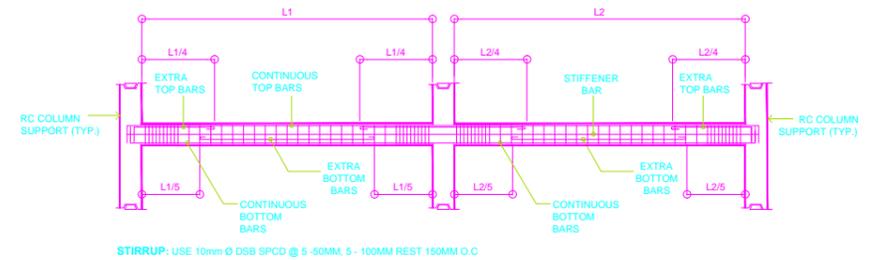
CONCRETE STAIR DETAILS
SCALE: 1:30 M.



CORBEL (CB) DETAILS
SCALE: 1:25 M.



BEAM SECTION DETAILS
SCALE: 1:25 M.



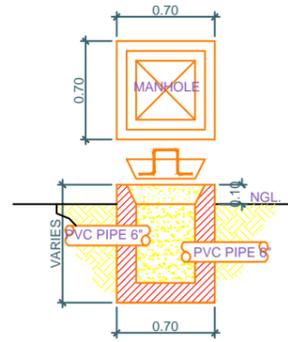
TYPICAL BEAM REINFORCEMENT DETAILS
SCALE: NTS.

SPECIFICATION:

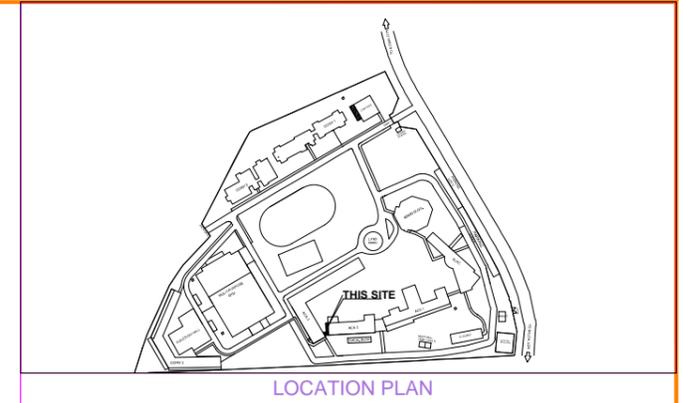
- GRADES OF HORIZON PIPINGS
RUN ALL HORIZONTAL IN PERFECT ALIGNMENT AND AT A FORM GRADE NOT LESS THAN TWO PERCENT (2%)
- CHANGE IN DIRECTION:
ALL CHANGE IN DIRECTION SHALL BE MADE BY APPROPRIATE USE OF FORTY-FIVE DEGREES (45°) WYES, LING SWEEP QUARTER BEND, SIXTH-EIGHTH OR SIXTEENTH BEND. WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL A SINGLE 1/8" BEND COMBINATION MAYBE USED ON VERTICAL STACKS AND SHORT QUARTER BENDS MAYBE USED ON WASTE
- PROHIBITED FITTINGS
NO DOUBLE HUB OR TEE BRANCH SHALL BE USED ON HORIZONTAL AND WASTE LINES. THE DRILLINGS AND TAPPING OF HOUSE DRAIN, WASTE OR BEND PIPES AND USED OF SUTBLE HUB AND BEND ARE PROHIBITED.
- PIPE CLEAN-OUTS
CLEAN-OUTS ARE REQUIRED UNDER THE FOLLOWING CONDITIONS:
a) EVERY CHANGE OF HORIZONTAL DIRECTION EXCEEDING TWENTY-TWO AND ONE-HALF DEGREES (22 1/2°).
b) ONE AND ONE-HALF METERS (1.50m) INSIDE THE PROPERTY LINE BEFORE THE HOUSE DRAINAGE CONNECTION.
c) EVERY FIFTEEN METERS (15.00m) IN HORIZONTAL RUN OF PIPES.
d) AT THE END OF ANY HORIZONTAL PIPE LINES.
- THE DIGESTION CHAMBER OF SEPTIC VAULT MUST BE WATERPROOFED.
- NOT LESS THAN 0.30 METER OF AIR SPACE MUST BE LEFT BETWEEN THE TOP OF SEWAGE AND THE UNDER PART OF VAULT ROOF SLAB.
- NO SEPTIC VAULT SHALL BE CONSTRUCTED UNDER THE BUILDING.
- ALL PLUMBING WORKS SHALL BE UNDER THE SUPERVISION OF A LICENSED MASTER PLUMBER AND A LICENSED PLUMBING CONTRACTOR.

LEGEND:

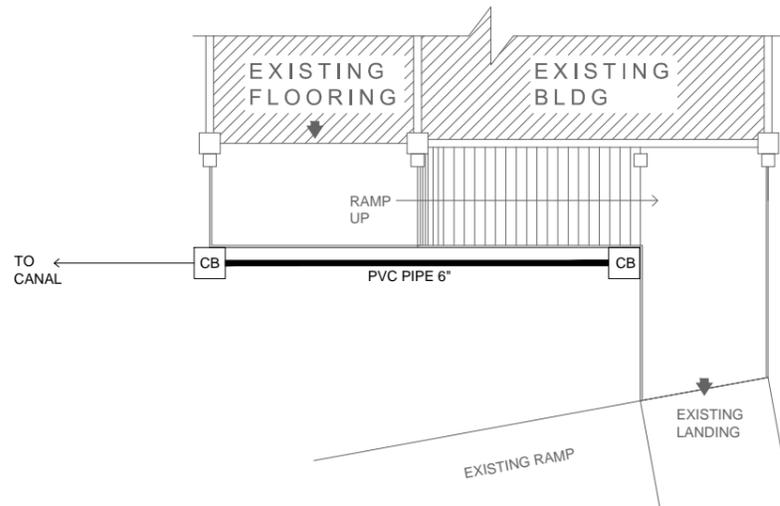
- DS - DOWN SPOUT
- CB - CATCH BASIN



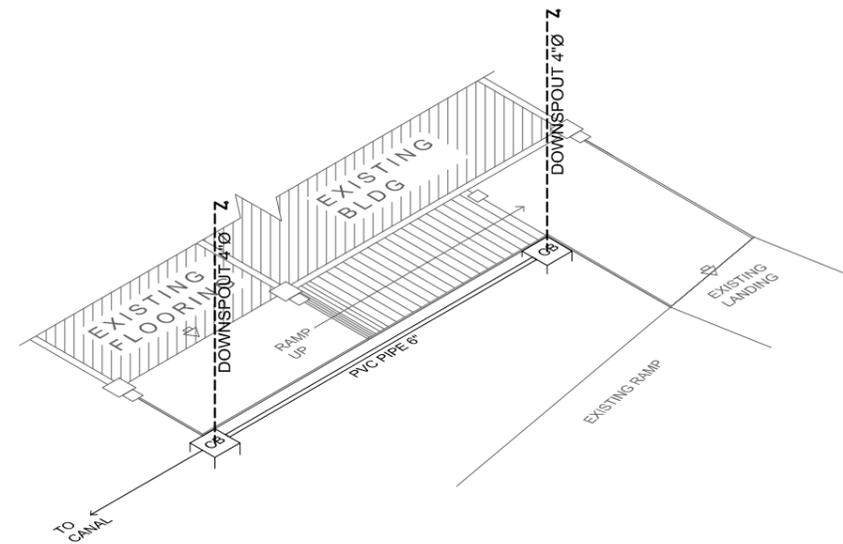
CATCH BASIN DETAILS
SCALE: NTS.



LOCATION PLAN

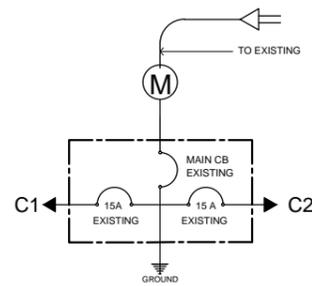


PLUMBING LAYOUT PLAN
SCALE: NTS.



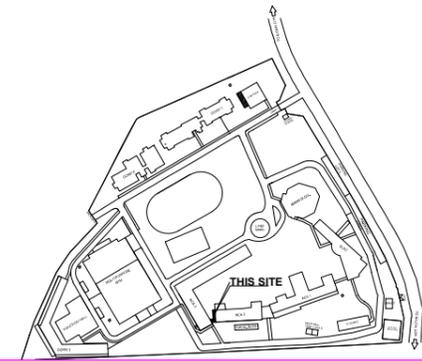
ISOMETRIC VIEW
SCALE: NTS.

 <p>PHILIPPINE SCIENCE HIGH SCHOOL CENTRAL MINDANAO CAMPUS</p>	PREPARED BY :	REVIEWED BY :	CHECKED BY :	APPROVED BY :	PROJECT:	SHEET CONTENTS :	SHT. NO.
	Master Plumber	Queen Jelly L. Tomawis Resident Engineer	Jayson C. Vacunador Acting Head Engineer	Franklin L. Salisid Campus Director	PROPOSED CORRIDOR EXTENSION	GENERAL SPECIFICATIONS LEGEND CATCH BASIN DETAILS PLUMBING LAYOUT PLAN	5/6
					LOCATION: NANGKA, BALO-I, LANA DEL NORTE		



SINGLE LINE DIAGRAM
SCALE: NTS

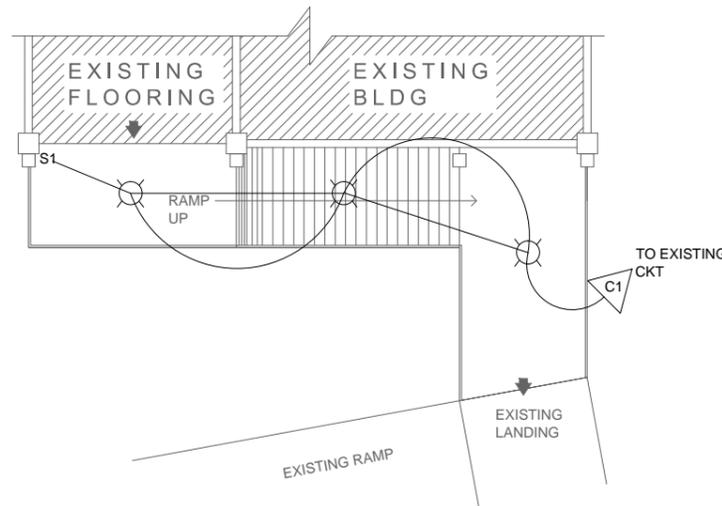
SCHEDULE OF LOADS											
CKT. NO.	LOAD DESCRIPTION	ACU	L.O.	C.O.	WATTS	VOLTS	AMPERE/CKT.	PROTECTION/CKT.	CABLE WIRE SIZE THHN	GROUND GREEN CABLE SIZE THHN	CONDUIT DIA. RSC
PB-1											
C1	LIGHTING OUTLET	—	3	—	300	220	1.36 A	15 A (TO EXISTING)	2 - 1C - 3.5 MM ² THW WIRE	1 - 1C - 2.0 MM ²	20MM dia.
	TOTAL		3		300	220	1.36 A	EXISTING CKT	EXISTING CABLE WIRE (2 AWG)		



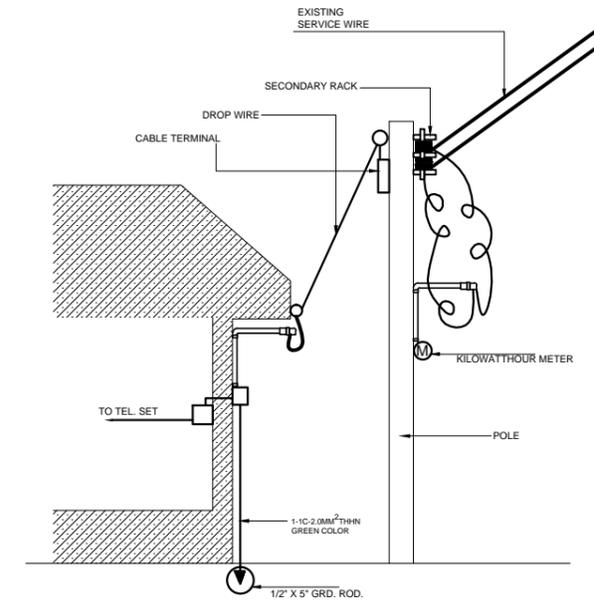
LOCATION PLAN

SPECIFICATION:

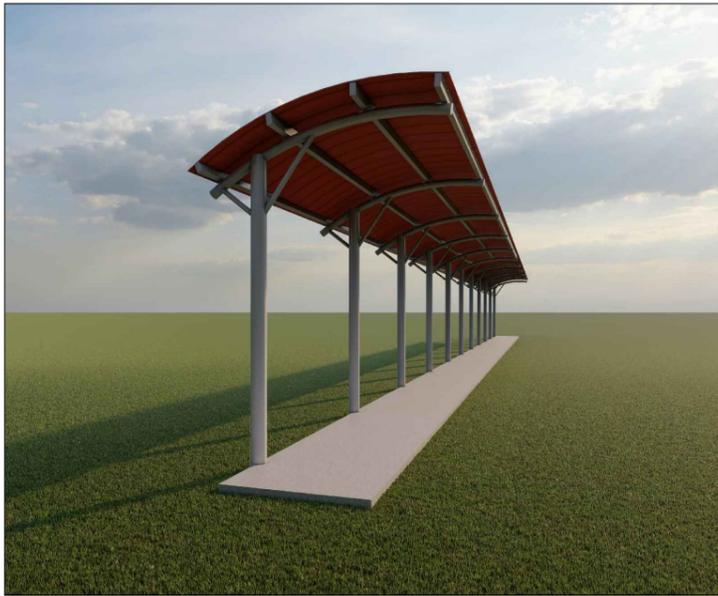
- ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE UNDER IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.
- THE ELECTRICAL SERVICE POWER IS 1 - PHASE, 2 - WIRE, 230 V AC, 60 Hz
- WIRING METHOD SHALL BE AS FOLLOWS:
 A. FEEDERS AND RISERS - INTERMEDIATE METALLIC CONDUIT
 B. LIGHTING POWER RECEPTACLE - POLYVINYL CHLORIDE CONDUIT
 C. BRANCH CKT., & AUXILIARY - SCH. 40
- ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THW" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 3.5mm² AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 15mmØ TRADE/NOMINAL SIZE.
- ALL OUTLET BOXES SHALL BE PVC.
- ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR THE PARTICULAR LOCATION AND PURPOSED OF USAGE.
- GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.
- MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
 A. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
 B. CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
 C. PANEL BOARD - 1.50 M ABOVE FINISH FLOOR



LIGHTING LAY-OUT PLAN
SCALE: NTS



TELEPHONE & ELECTRICAL SERVICE ENTRANCE DETAIL
SCALE: NTS



PERSPECTIVE VIEW "A"
SCALE: NTS.



PERSPECTIVE VIEW "B"
SCALE: NTS.

LEGEND:

- COVERED WALKWAY DETAIL "A"
- COVERED WALKWAY DETAIL "B"
- CANAL DRAINAGE
- CB — CATCH BASIN



SITE DEVELOPMENT PLAN
SCALE: NTS.

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL

DISTRICT/CITY/MUNICIPALITY

BUILDING OFFICIAL

LAND USE AND ZONING

LINE AND GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

FIRE AND SAFETY

PREPARED BY :	REG. NO. 0112775
Rannie C. Cabuyao	PTR NO. 4277266
Civil Engineer	DATE: 01-14-2020
	TIN. NO. 948-120-928

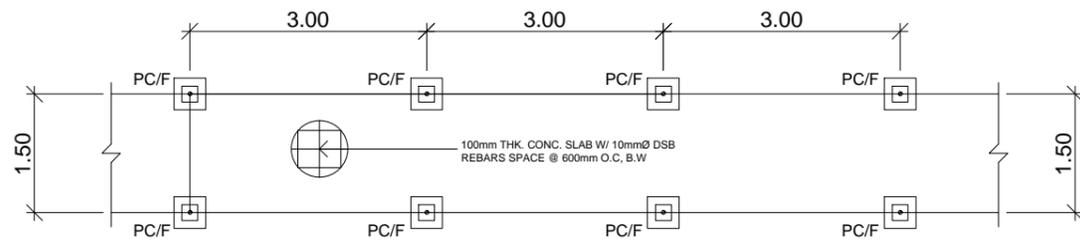
REVIEWED BY :	Queen Jelly L. Tomawis
	Resident Engineer

CHECKED BY :	Jayson C. Vacunador
	Acting Head Engineer

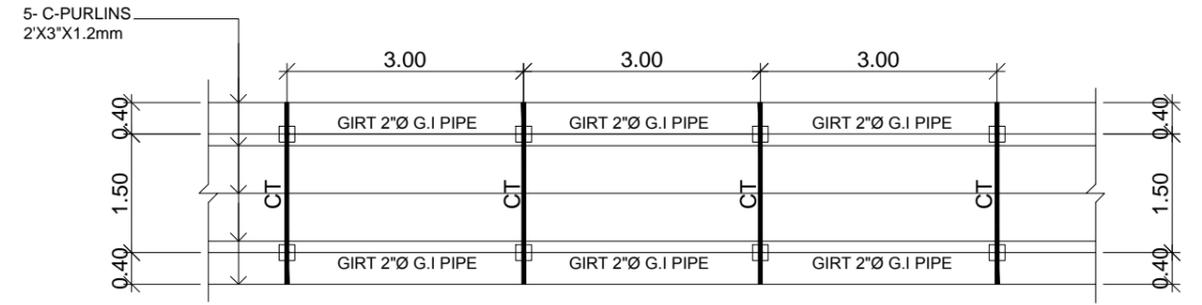
APPROVED BY :	Franklin L. Salisid
	Campus Director

PROJECT:	PROPOSED COVERED WALKWAY
LOCATION:	NANGKA, BALO-I, LANAO DEL NORTE

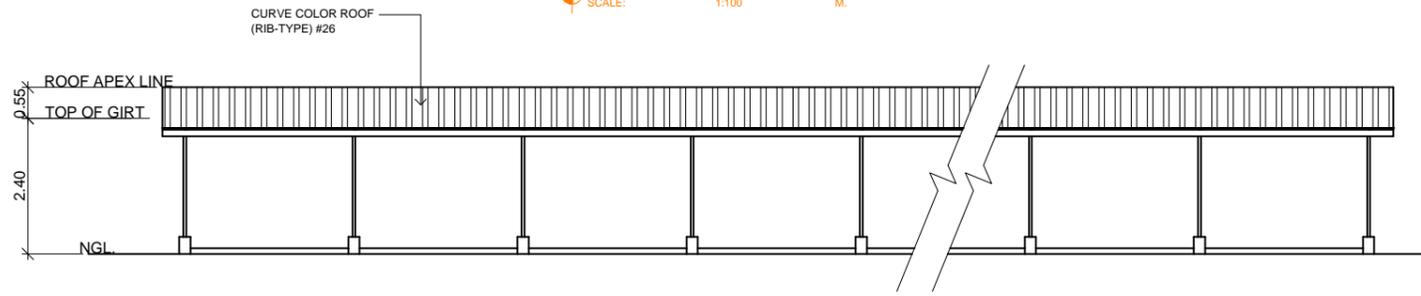
SHEET CONTENTS :	PERSPECTIVE VIEW SITE DEVELOPMENT PLAN
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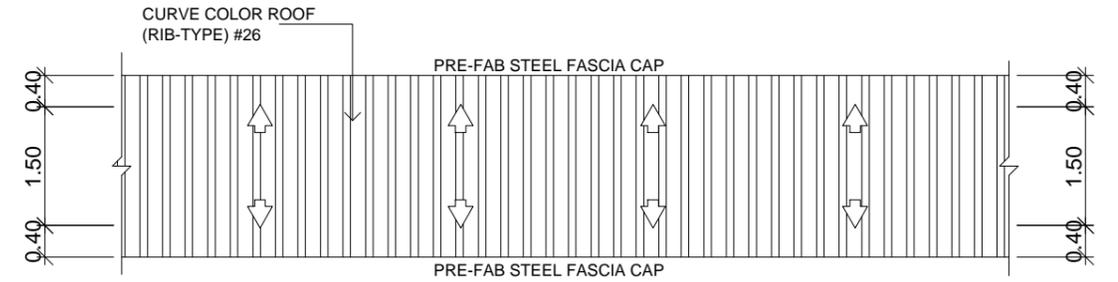
TYPICAL FOUNDATION PLAN
SCALE: 1:100 M.



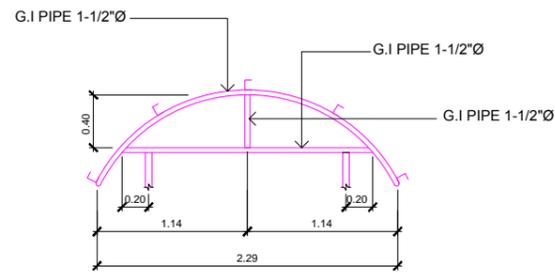
TYPICAL ROOF FRAMING PLAN
SCALE: 1:100 M.



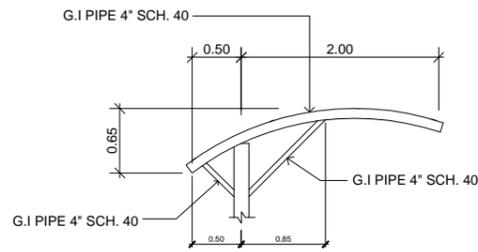
TYPICAL ELEVATION
SCALE: 1:70 M.



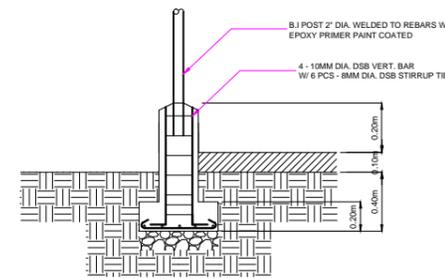
TYPICAL ROOF FRAMING PLAN
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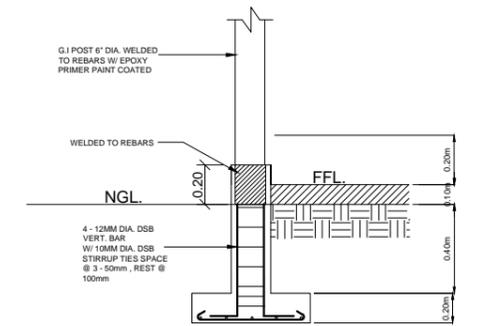
DETAIL "B" TYPICAL CURVE TRUSS (CT) DETAILS
SCALE: 1:25 M.



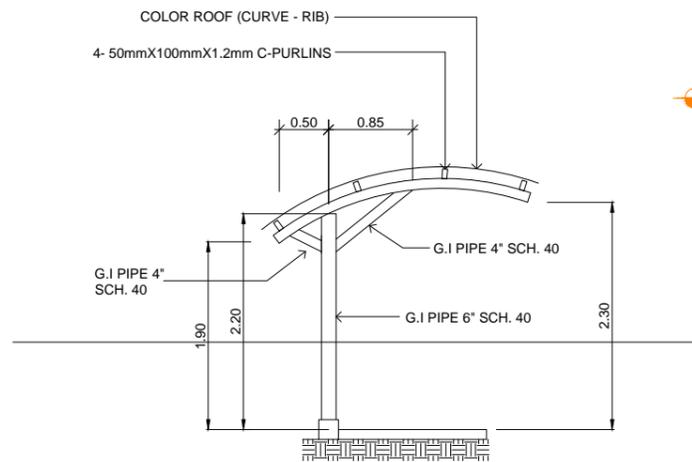
DETAIL "A" TYPICAL CURVE TRUSS (CT) DETAILS
SCALE: 1:25 M.



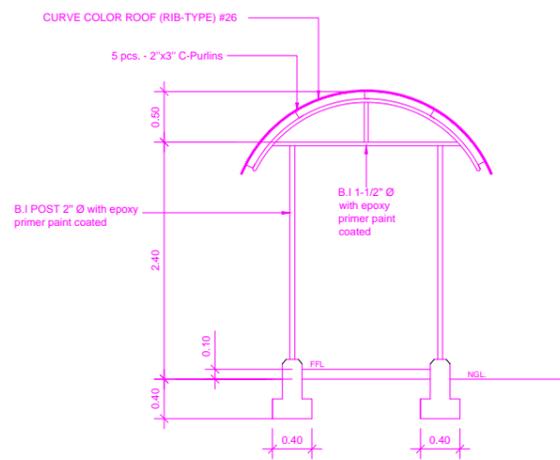
DETAIL "B" TYPICAL PEDISTAL COLUMN FOOTING (PC/F) DETAILS
SCALE: 1:20 M.



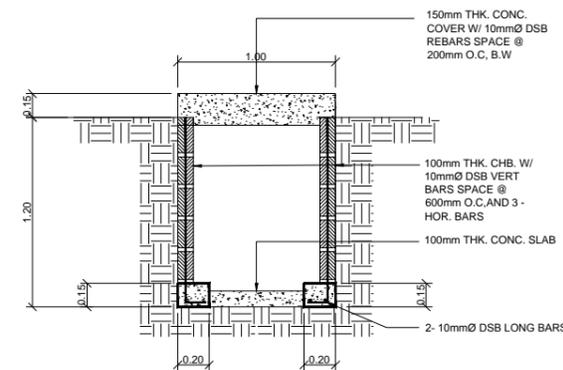
DETAIL "A" TYPICAL PEDISTAL COLUMN FOOTING (PC/F) DETAILS
SCALE: 1:20 M.



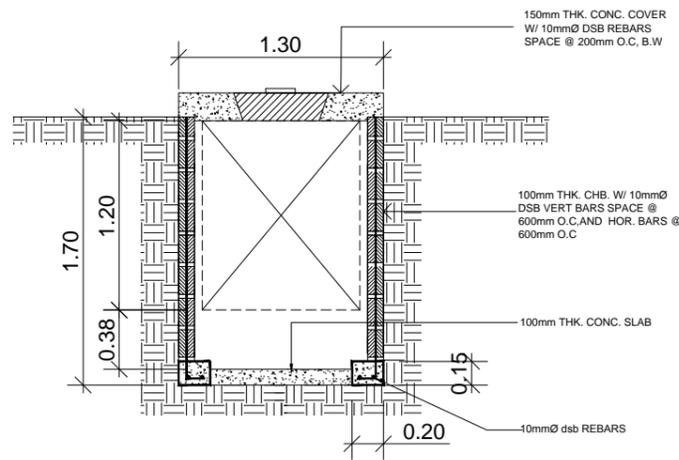
DETAIL "A" TYPICAL COVERED WALK SECTION DETAILS
SCALE: 1:40 M.



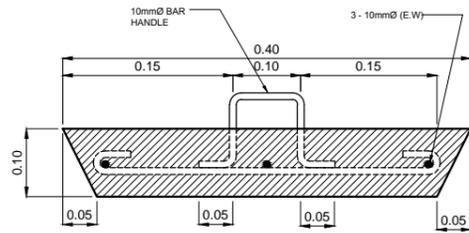
DETAIL "B" TYPICAL COVERED WALK SECTION DETAILS
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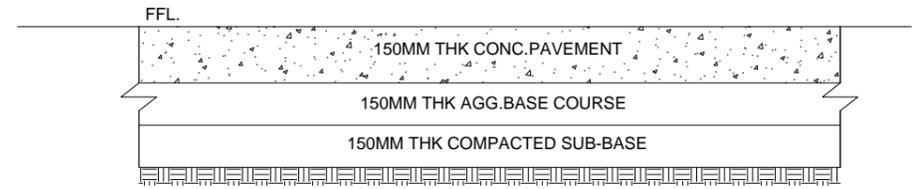
CANAL SECTION DETAILS
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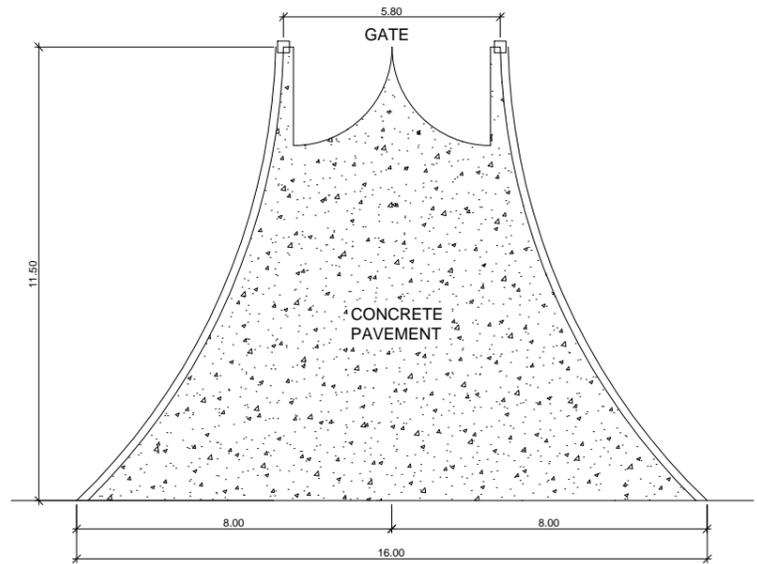
CATCH BASIN SECTION DETAILS
SCALE: 1:20 M.



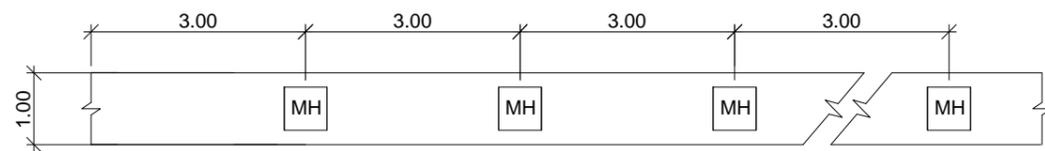
MANHOLE SECTION DETAILS
SCALE: 1:20 M.



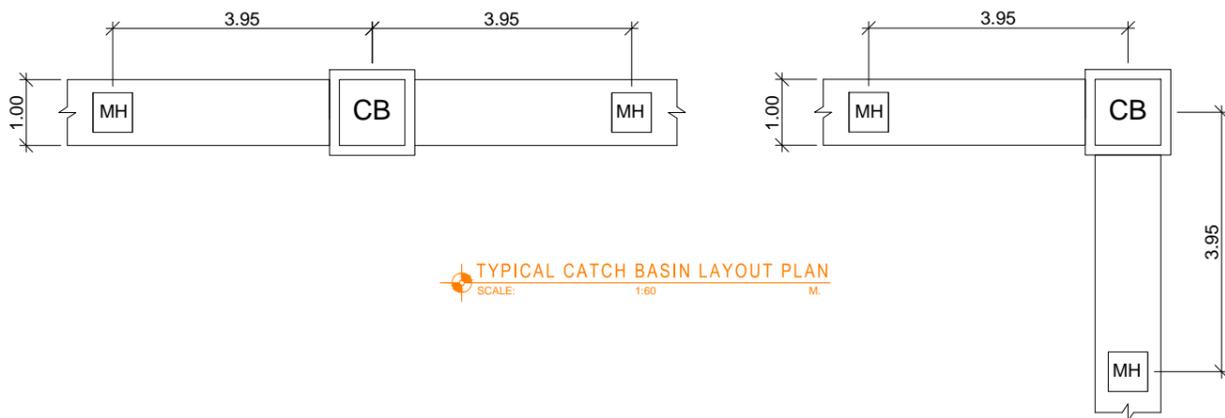
CONCRETE PAVEMENT DETAILS
SCALE: N.T.S.



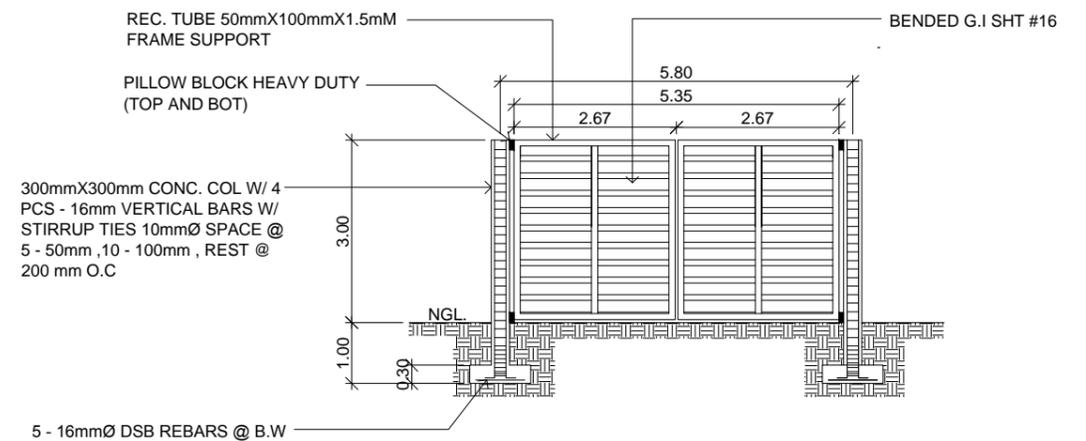
GATE CONCRETE PAVEMENT PLAN
SCALE: 1:100 M.



TYPICAL DRAINAGE CANAL LAYOUT PLAN
SCALE: 1:50 M.



TYPICAL CATCH BASIN LAYOUT PLAN
SCALE: 1:60 M.



GATE DETAILS
SCALE: 1:50 M.