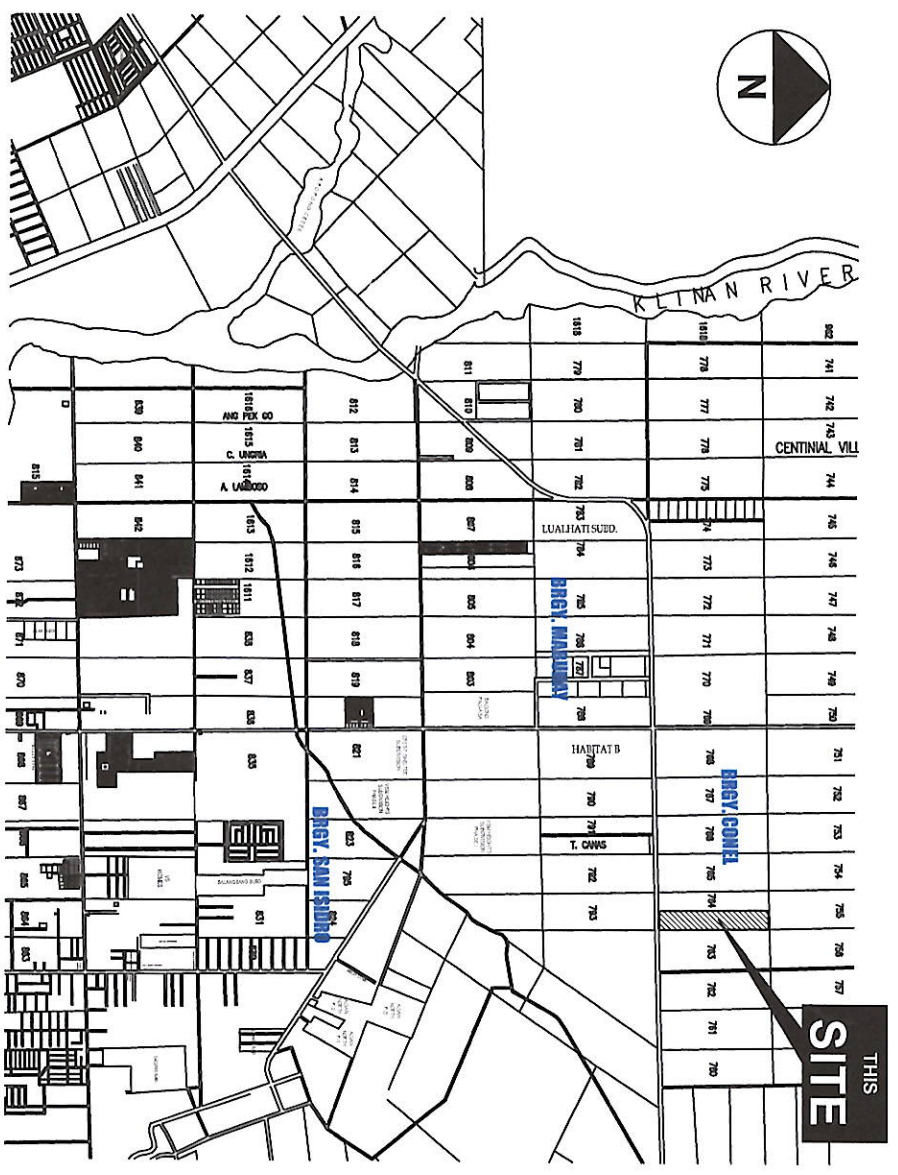


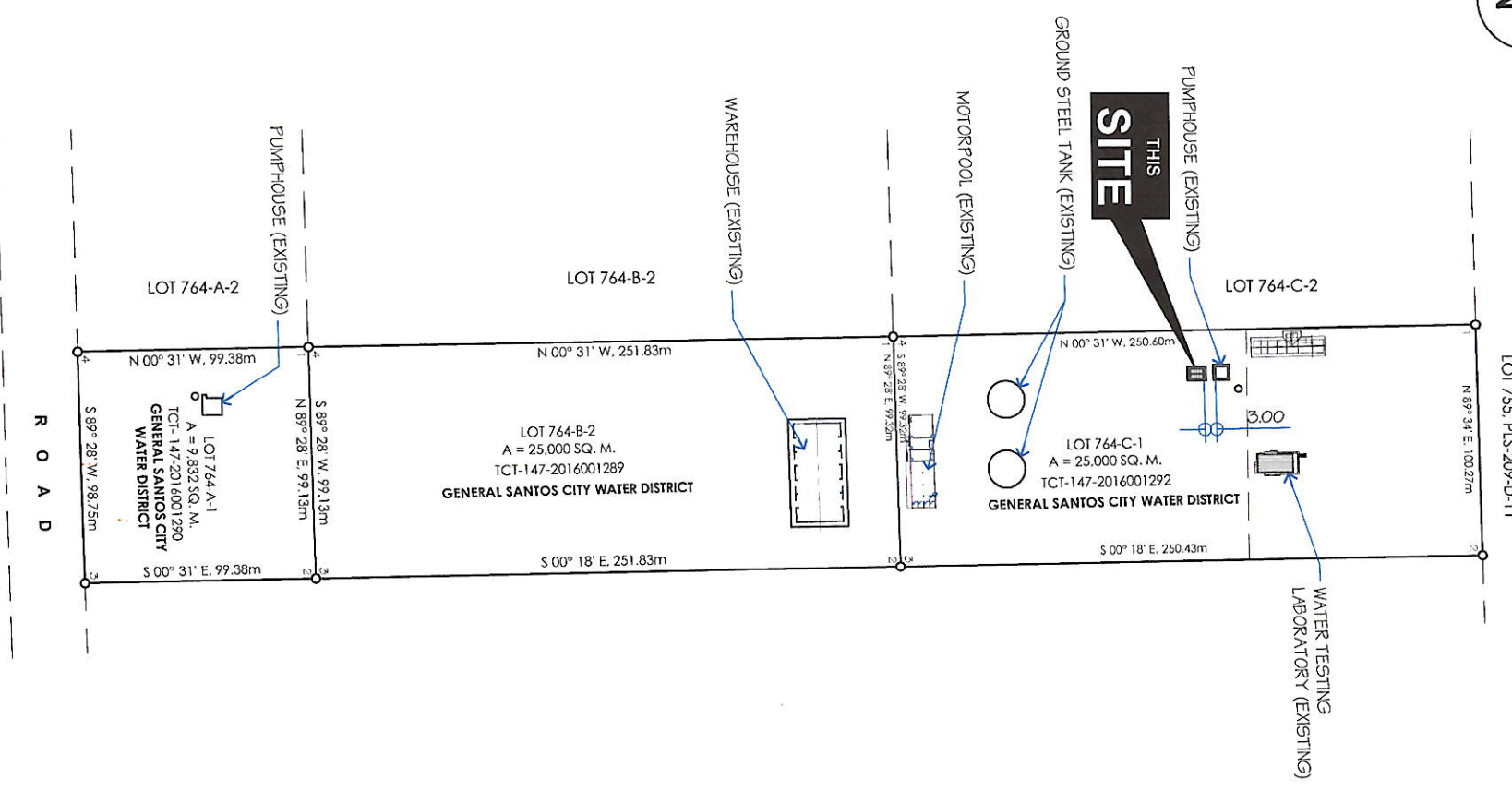
OFFICE OF THE BUILDING OFFICIAL



01 PERSPECTIVE
B-01 NOT TO SCALE



02 VICINITY MAP
B-01 NOT TO SCALE



03 SITE DEVELOPMENT PLAN
B-01 NOT TO SCALE

GENERAL SANTOS CITY WATER DISTRICT
E. FERNANDEZ STREET, BRGY. LAGA, GEN. SANTOS CITY
ENGINEERING & CONSTRUCTION DEPARTMENT
PLANNING AND DESIGN DIVISION
TEL. NO.: (083) 552-3824

PROJECT AND LOCATION
PROPOSED CONSTRUCTION
OF GENSET SHED @ P5 NO16
LOCATION: LOT 764-C-1 NUPOL, CONCEL, GEN. SANTOS CITY

PREPARED:
REY R. ANORA
SENIOR ARCHITECT

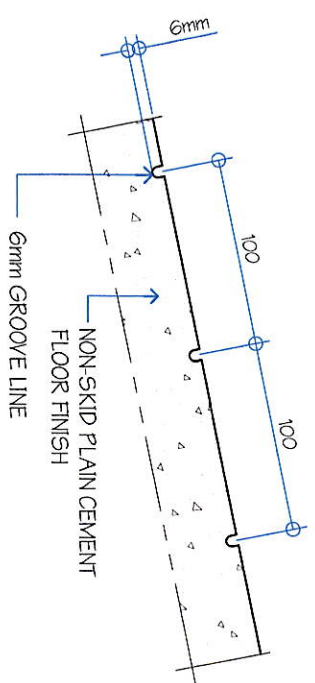
CHECKED:
ENGR. DANILLO M. HORLADOR, JR.
PROJECT PLANNING & DEVELOPMENT OFFICER A

REVIEWED:
ENGR. MARIAL CELIA N. DANDAN
DC - FDS

RECOMMEND APPROVAL:
ENGR. ROGELIO A. BESANA, JR.
ASM, OPERATION & TECHNICAL SERVICES

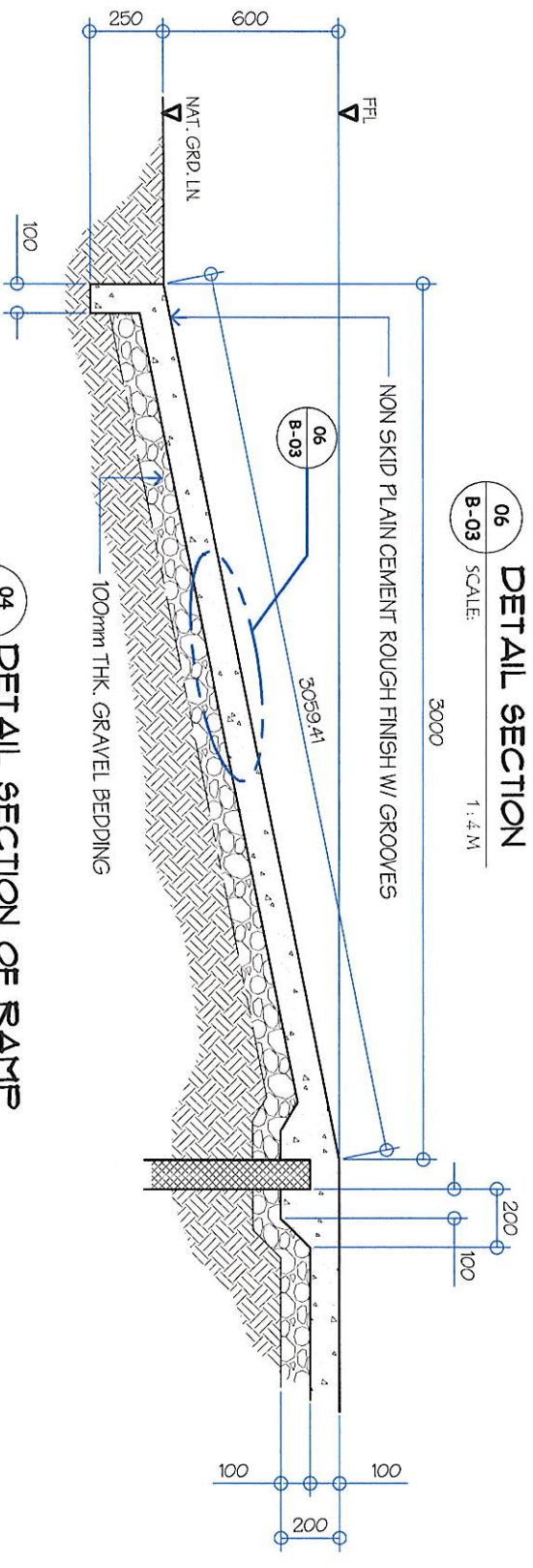
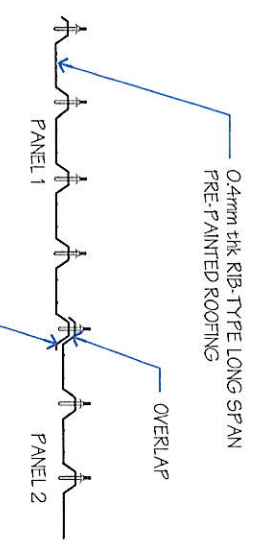
APPROVED:
ENGR. ARN B. GELLANGARIN
GENERAL MANAGER A

SHEET CONTENTS	SHEET NO.
ELECTRONICS	
MECHANICAL	
STRUCTURAL	
ARCHITECTURAL	
LINE AND GRADE	
LAND USE & ZONING	
As shown	B-01
DRAWN BY: DONGRAE	REV. NO.
CHECKED BY:	DATE: JAN. 2023
	01
	06

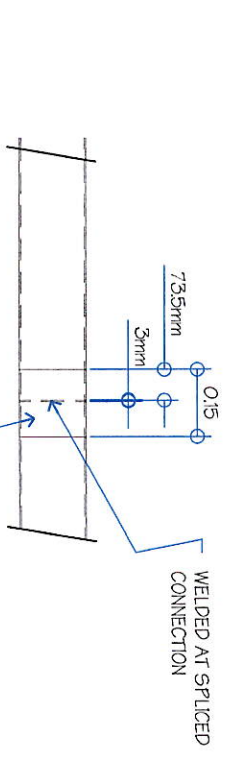


06
DETAIL SECTION
B-03 SCALE: 1:4 M

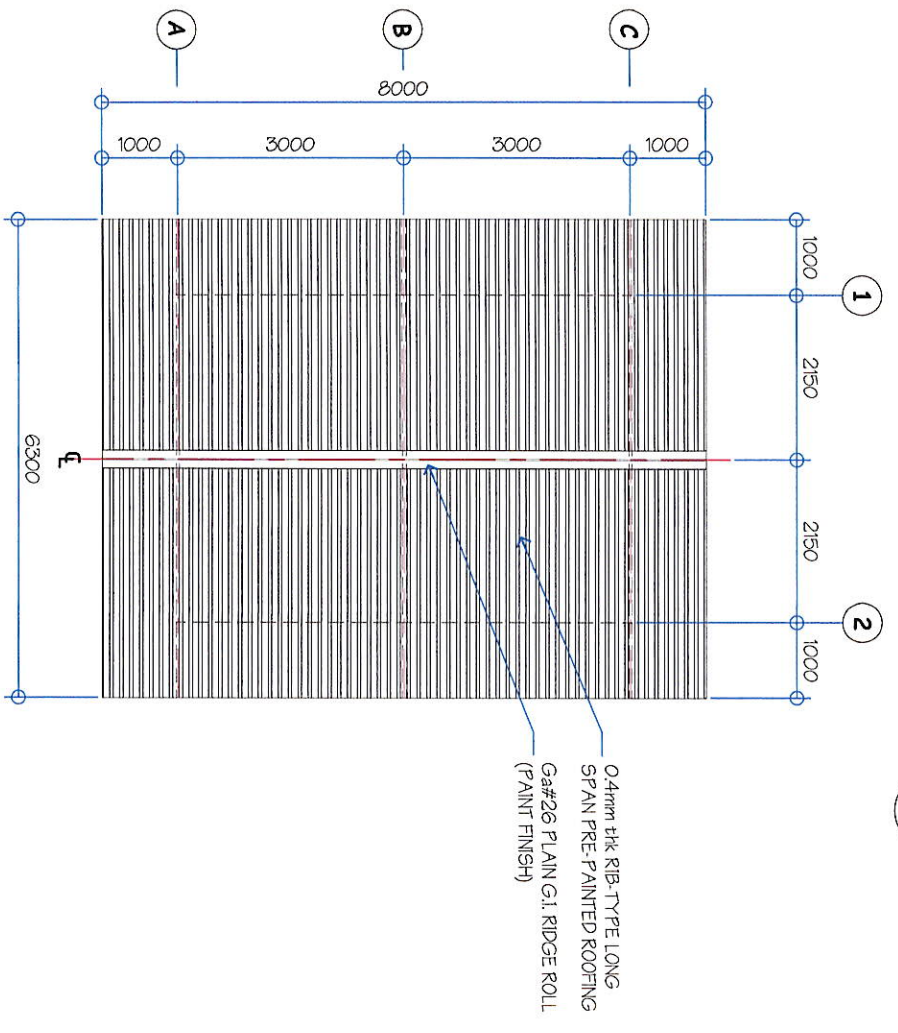
07
ROOF PANEL SIDE LAP DETAIL
B-03 NOT TO SCALE



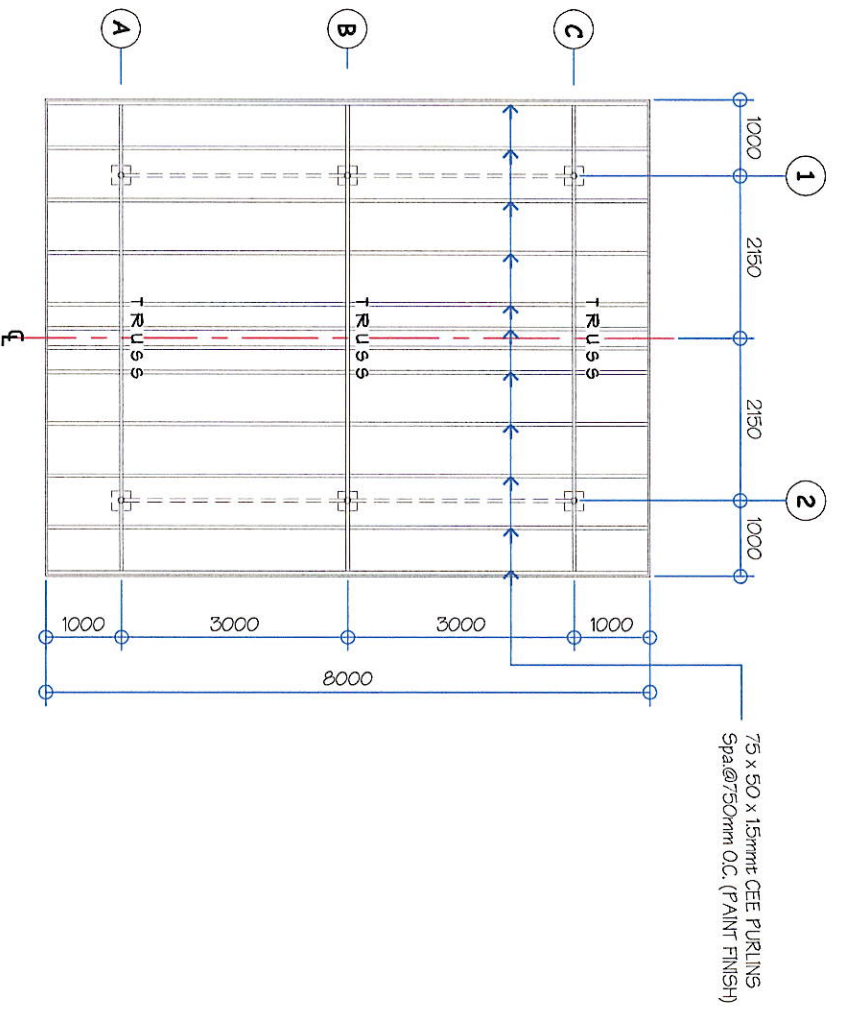
04
DETAIL SECTION OF RAMP
B-03 SCALE: 1:25 M



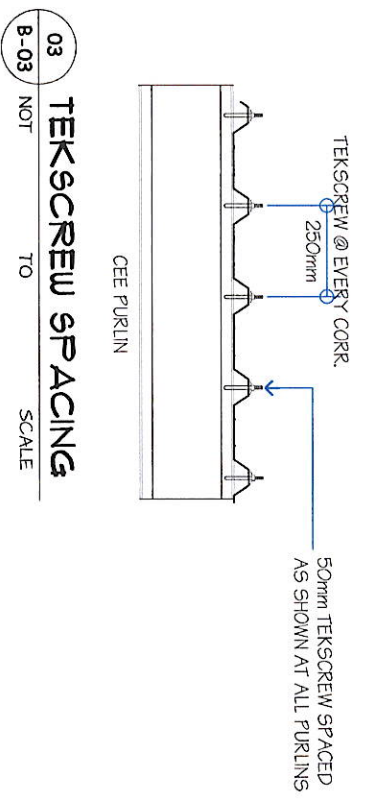
05
PURLIN SPLICE
B-03 NOT TO SCALE



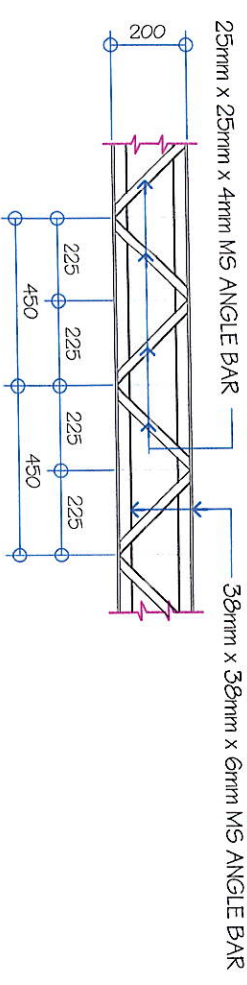
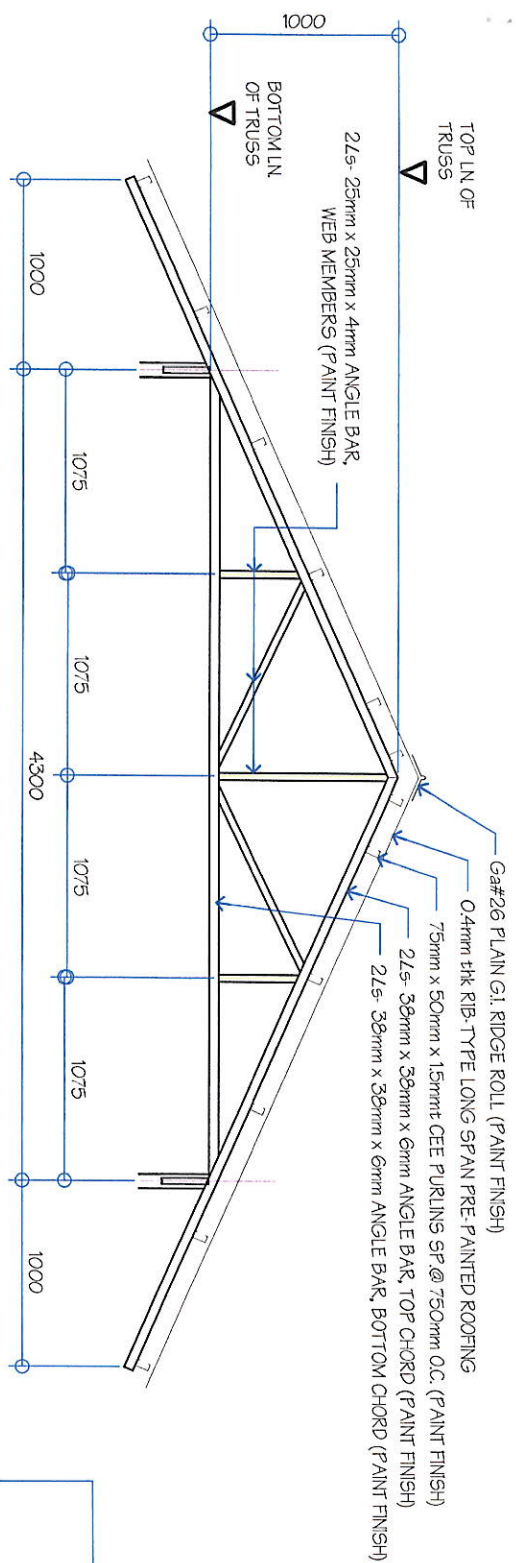
01
ROOF PLAN
B-03 SCALE: 1:100 M



02
ROOF FRAMING PLAN
B-03 SCALE: 1:100 M

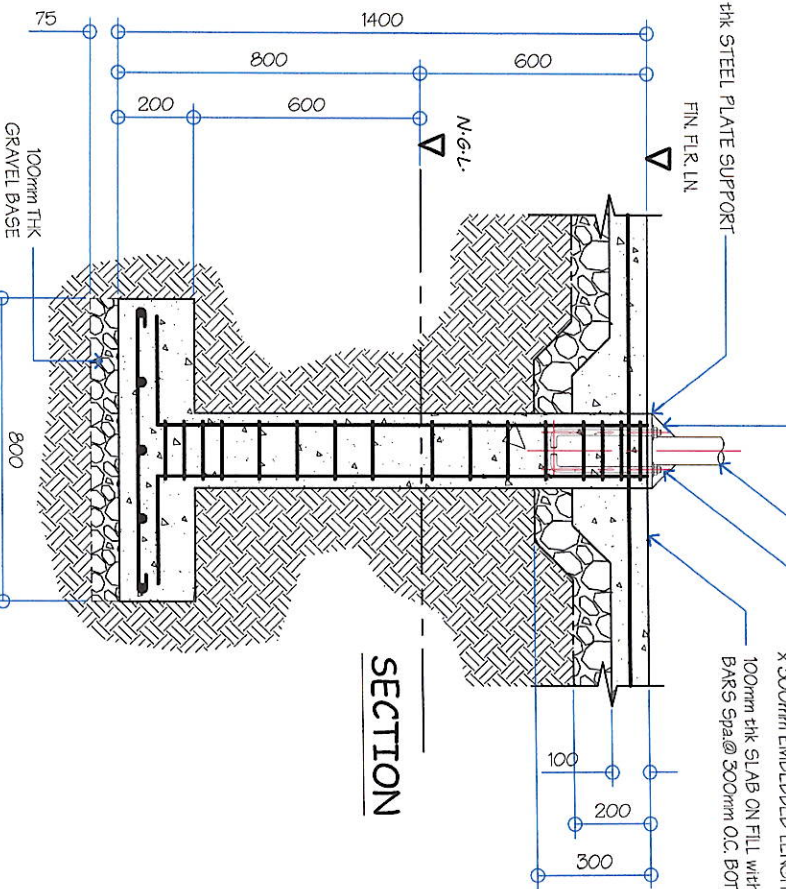


03
TEK SCREW SPACING
B-03 NOT TO SCALE



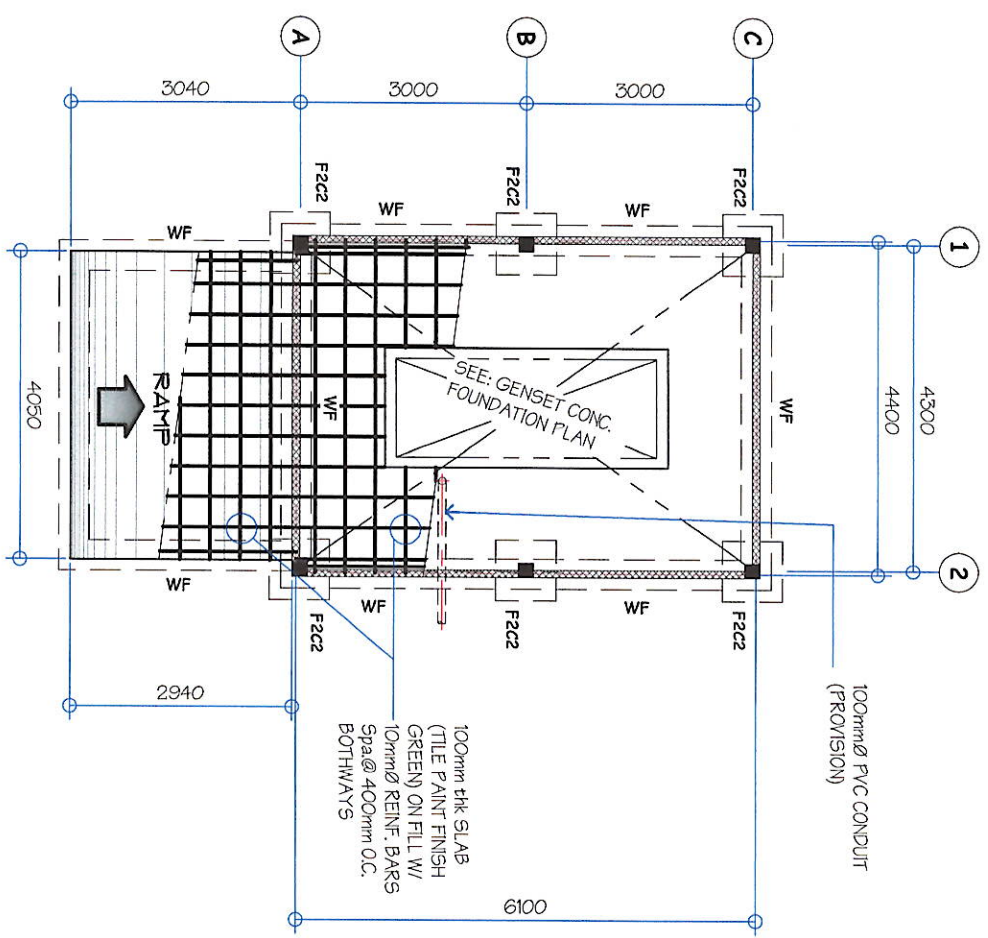
04 TRUSS DETAIL
SCALE: 1:40 M

05 BUILT-UP GIRT DETAIL
SCALE: 1:40 M

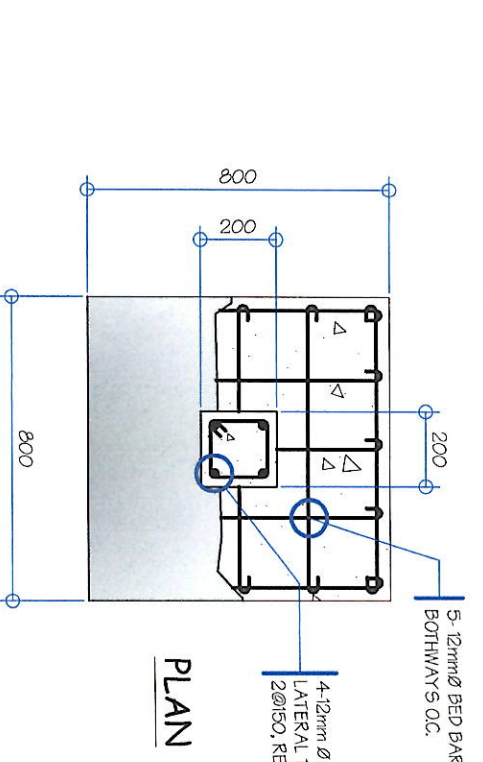


SECTION

SECTION

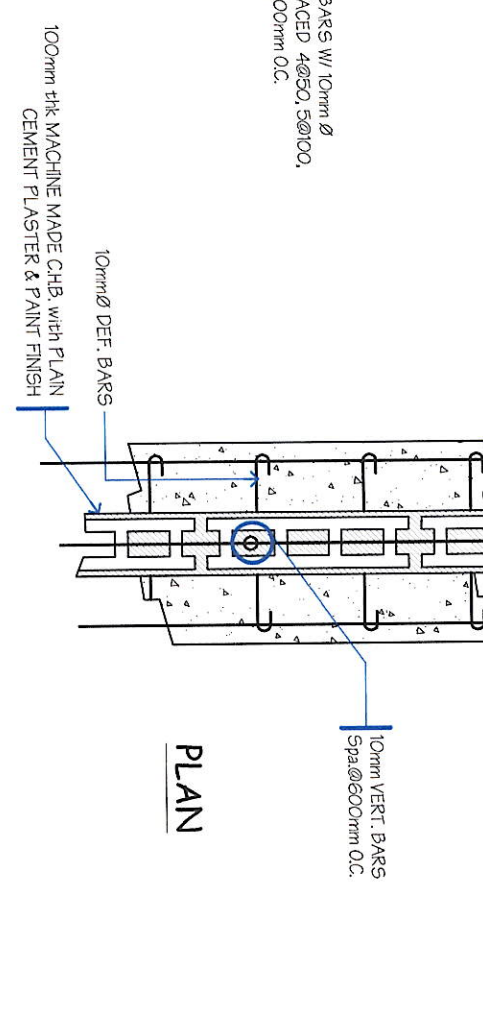


01 FOUNDATION PLAN
SCALE: 1:100 M



PLAN

02 F2C2 DETAIL
SCALE: 1:20 M



PLAN

03 WF DETAIL
SCALE: 1:15 M



GENERAL SANTOS CITY WATER DISTRICT
E. FERNANDEZ STREET, BRGY. LAGAO, GEN. SANTOS CITY
ENGINEERING & CONSTRUCTION DEPARTMENT
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TEL. NO.: (083) 552-3824

DANILO M. HORLADOR, JR.
CIVIL ENGINEER
REG. NO. 072348
TIN. NO. 291341-99T
PTR. NO. 0519704-A
DATE: 07/04/2023

PROJECT AND LOCATION
PROPOSED CONSTRUCTION
OF GENSET SHED @ P3 NO.16
LOCATION: LOT 74-C1 NUPOL CONEL, GEN. SANTOS CITY

CHECKED:
ENGR. DANILO M. HORLADOR, JR.
PROJ. PLANNING & DEVELOPMENT OFFICER A

REVIEWED:
ENGR. MARIA CELIA N. DANDAN
O.C. - PDD

APPROVED:
ENGR. ROGELIO A. BESANA, JR.
AGY. OPERATION & TECHNICAL SERVICES

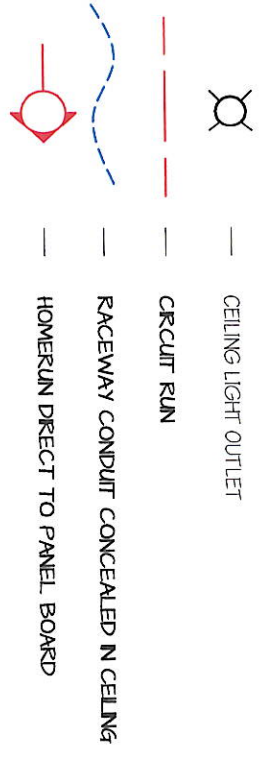
SHEET CONTENTS
AS SHOWN
DRAWN BY: DONG-FAE
REV. NO.
DATE: JUN 2023

SHEET NO.
S-01
04
06

SCHEDULE OF LOADS:

PANEL:	IP	VOLTAGE:	220						
FEED:	TOP	PHASE:	1						
MOUNTING:	SURFACE	WIRE:	2						
CIRCUIT NO.	PARTICULARS	NO. OF OUTLET	WATTS	PHASE	VOLTS	AMPERE	CB RATING	WIRE SIZE AND CONDUIT	
1	Lighting Outf - 1, LED Lamp	4	400	1	230	1.74	15 AT	2-3.5mm ² THHN, 1-2.0mm ² TW(GND), 15mm ^Ø CONDUIT	
TOTAL			400						

LEGEND:

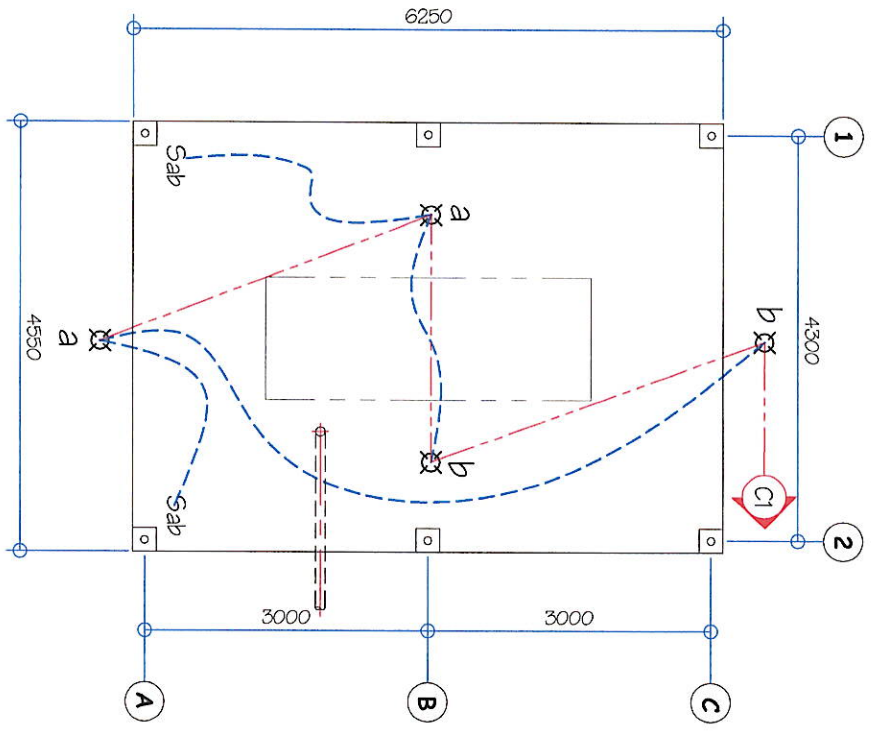


GENERAL NOTES:

- ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, EXISTING APPLICABLE ORDINANCES, RULES AND REGULATIONS OF THE LOCAL GOVERNMENT AND WITH THE REQUIREMENTS OF THE LOCAL POWER COMPANY.
- THE TYPE OF SERVICE POWER SUPPLY TO BE USED SHALL BE SINGLE-PHASE, 2-WIRE, 230V, 60 HERTZ, A.C.
- THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE FOR CONNECTION TO THE POWER COMPANY SERVICE POINT.
- UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZES OF WIRE AND GALVANIZED RIGID STEEL CONDUIT TO BE USED SHALL BE 3.5mm² THHN AND 15mm NOMINAL DIAMETER, RESPECTIVELY. LIKEWISE ALL ELECTRICAL WIRES SHALL BE COLOR-CODED.
- ALL LIGHTING CIRCUIT HOME RUNS AND CONVENIENCE OUTLETS SHALL BE WIRED WITH NOT LESS THAN 3.5 mm² IN SIZE.
- WHEREVER REQUIRED AND NECESSARY, PULL OR JUNCTION BOXES SHALL BE INSTALLED AT CONVENIENT AND INCONSPICUOUS LOCATION, ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLAN NOR MENTIONED IN THE SPECIFICATIONS.
- ALL NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE.
- ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF THE APPROVED TYPE FOR LOCATION AND PURPOSE.
- ALL WALL OUTLETS SHALL BE INSTALLED AT THE FOLLOWING HEIGHTS ABOVE THE FINISHED FLOOR LEVEL, UNLESS NOTED IN THE PLAN.
 - a) WALL SWITCHES @ 1300mm
 - b) WALL CONVENIENCE OUTLETS @ 300 mm
- ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.

MOUNTING HEIGHTS:

- CONVENIENCE OUTLETS : 300mm FROM BOTTOM OF OUTLET TO FINISH FLOOR LEVEL.
- WALL SWITCHES : 1,370mm FROM BOTTOM OF SWITCH TO FINISH FLOOR LEVEL.
- PANEL BOARD : 1,830mm FROM TOP OF PANEL TO FINISH FLOOR LEVEL.
- KILOWATT HOUR METER : 1,830mm FROM CENTER OF DEVICES TO FINISH GRADE LEVEL.



01 ELECTRICAL LAYOUT
SCALE: 1:80 M

<p>GEN. SANTOS CITY WATER DISTRICT E. FERNANDEZ STREET, BRGY. LAGA, GEN. SANTOS CITY ENGINEERING & CONSTRUCTION DEPARTMENT PLANNING AND DESIGN DIVISION TEL. NO.: (083) 552-3824</p>	PROJECT AND LOCATION	PREPARED:	CHECKED:	REVIEWED:	RECOMMEND APPROVAL:	APPROVED:	SHEET CONTENTS	SHEET NO.
	<p>PROPOSED CONSTRUCTION OF GENSET SHED @ P6 NO.16</p> <p>LOCATION: LOT 744-C-1 NUPOL CONVEL, GEN. SANTOS CITY</p>	<p>REY R. ANORA SENIOR DRAFTSMAN</p>	<p>ENGR. DANLON H. HORLADOR, JR. PROJECT PLANNING & DEVELOPMENT OFFICER A</p>	<p>ENGR. MARIA CELIA N. DANDAN QC - TPO</p>	<p>ENGR. ROGELIO A. BESANA, JR. AGM, OPERATIONS & TECHNICAL SERVICES</p>	<p>ENGR. JENI B. GELLANGARIN GENERAL MANAGER A</p>	<p>AS SHOWN</p>	<p>06</p>