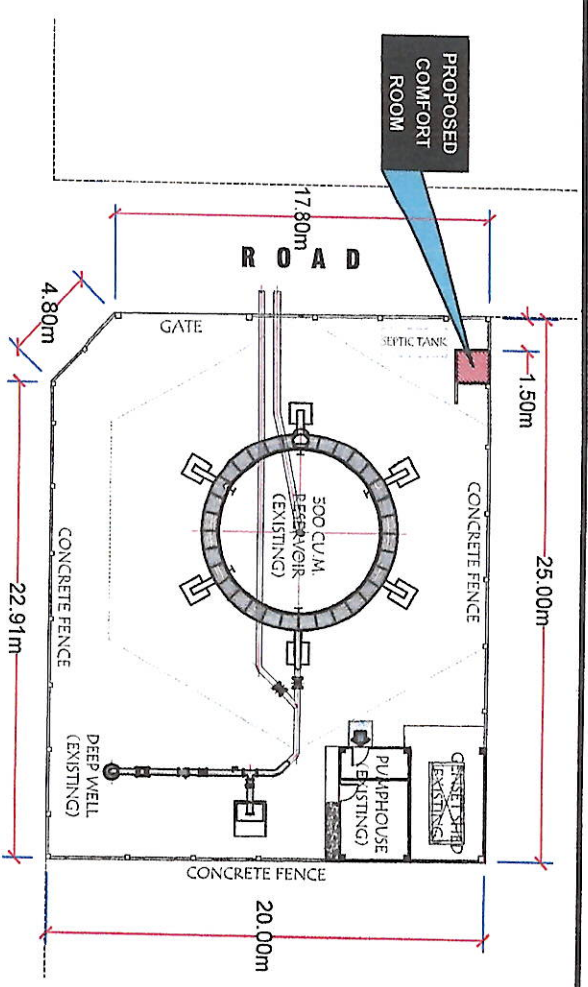
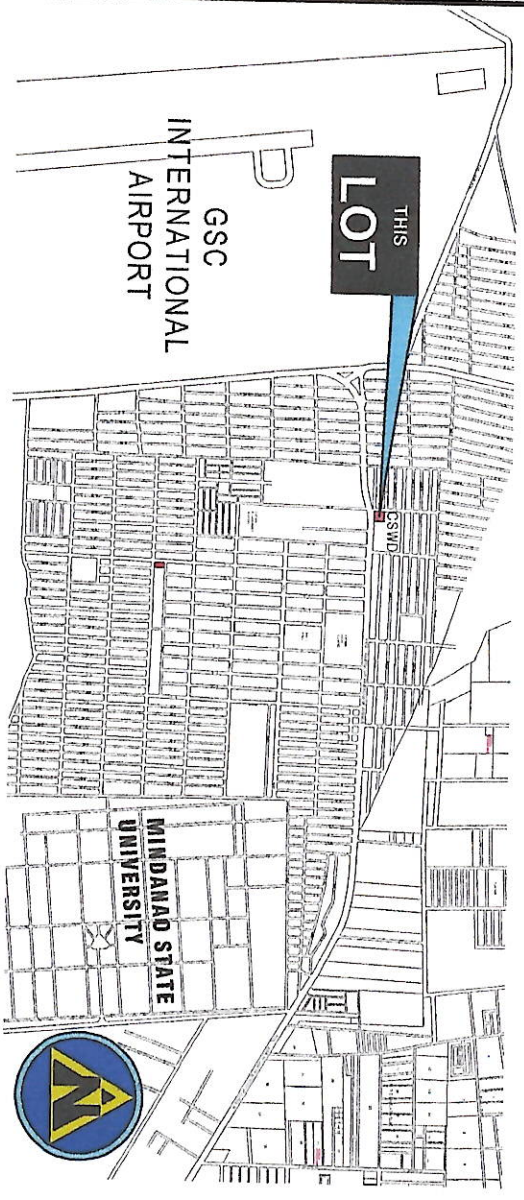




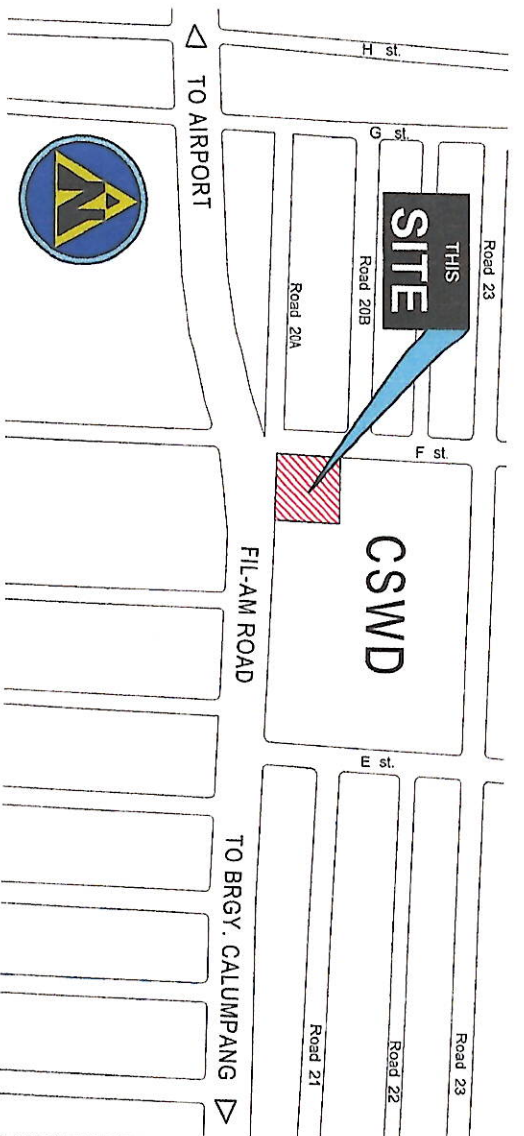
01 PERSPECTIVE VIEW
A-01



02 SITE DEVELOPMENT PLAN
A-01

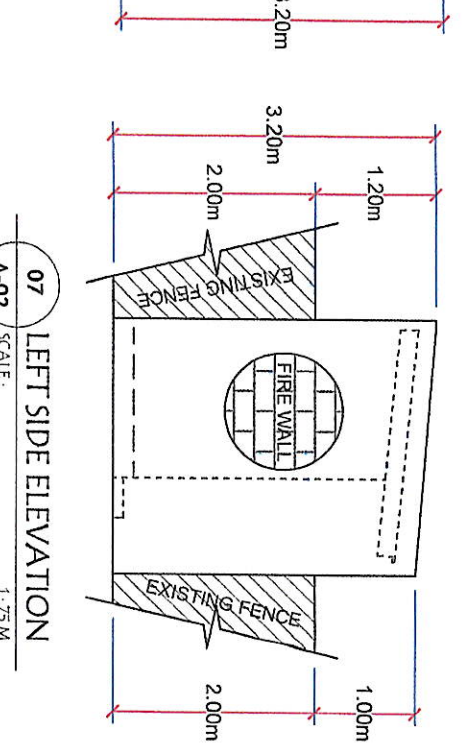
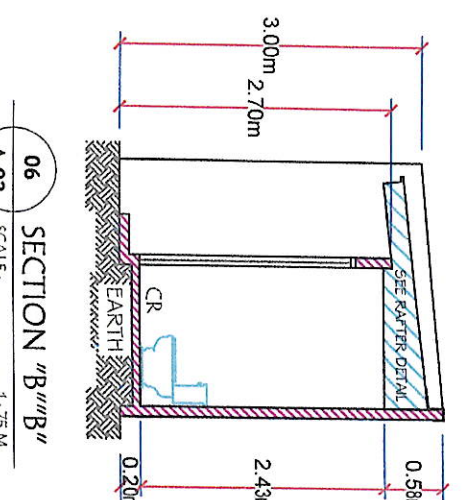
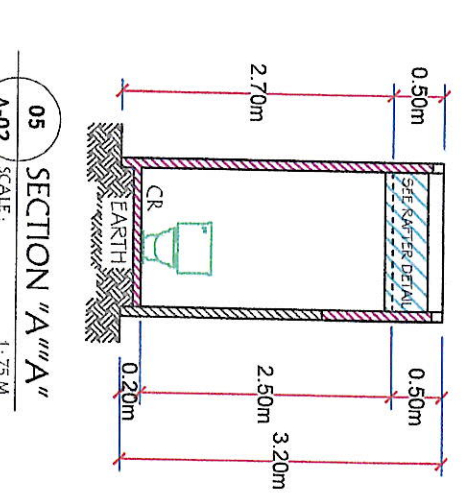
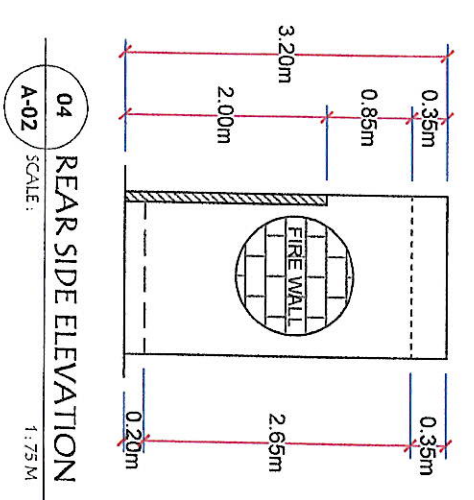
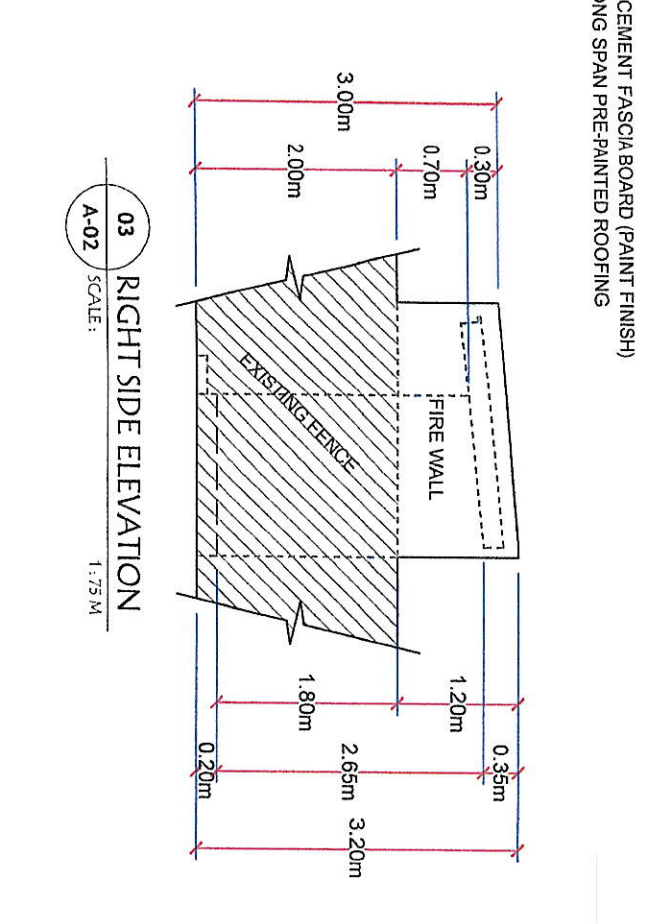
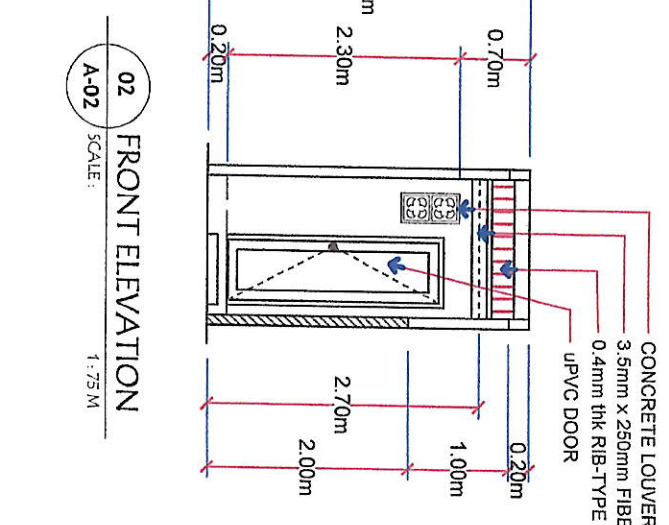
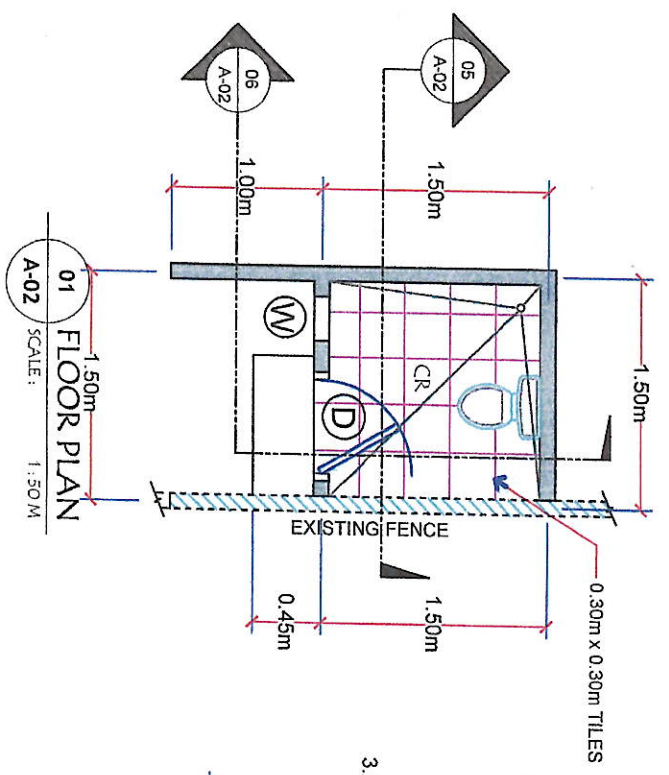


03 VICINITY MAP
A-01 NOT TO SCALE



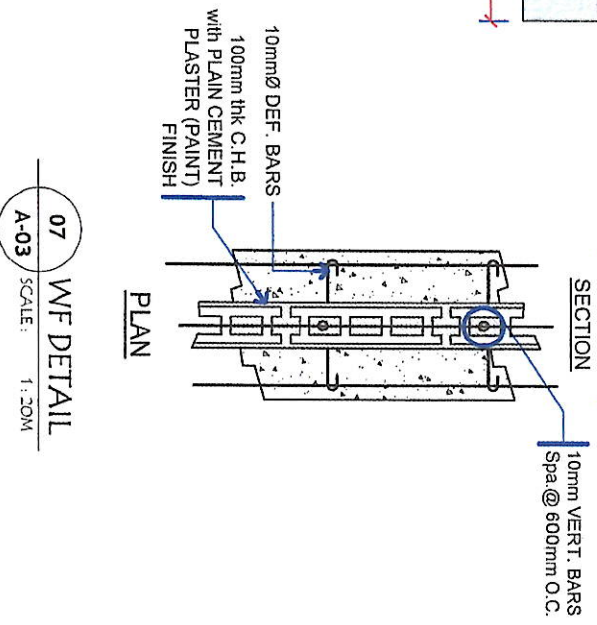
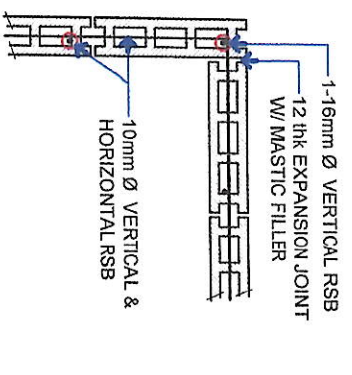
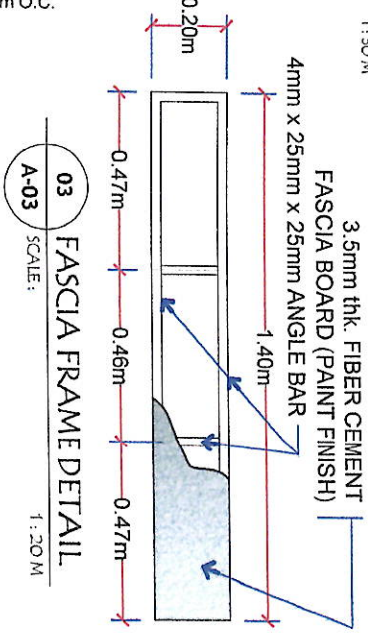
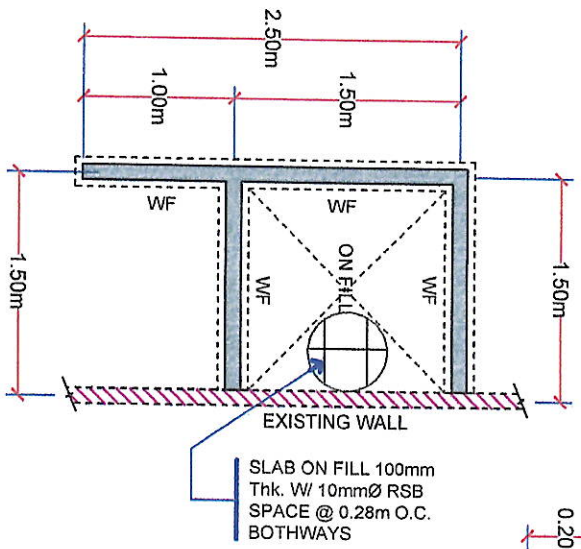
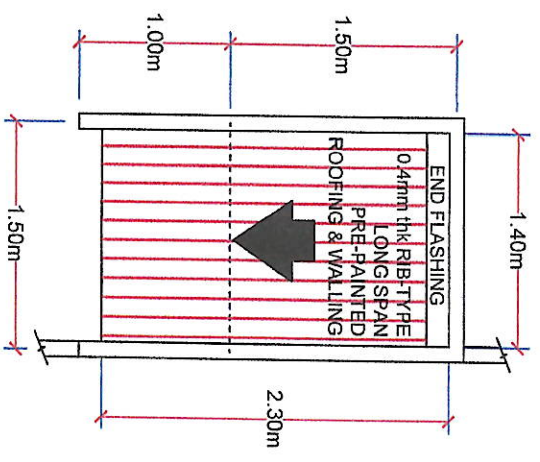
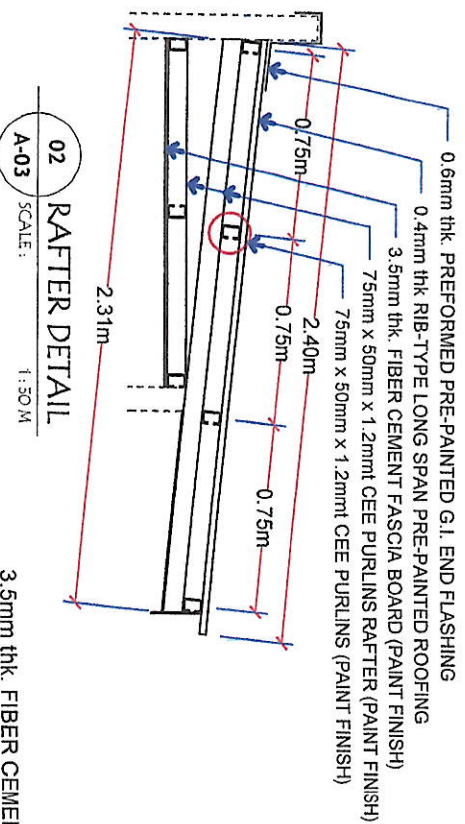
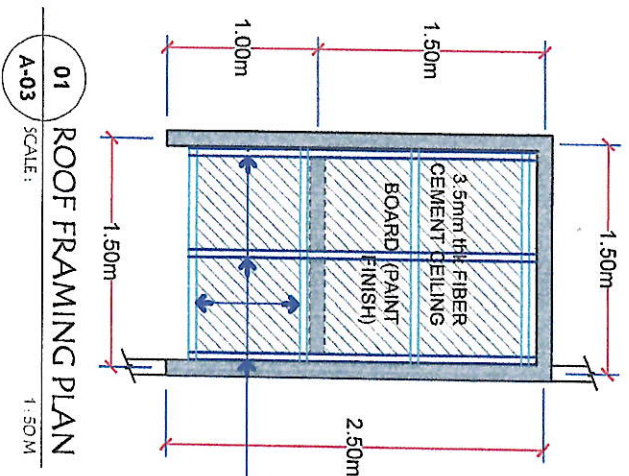
04 LOCATION SITE
A-01 NOT TO SCALE

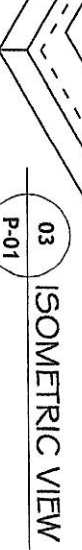
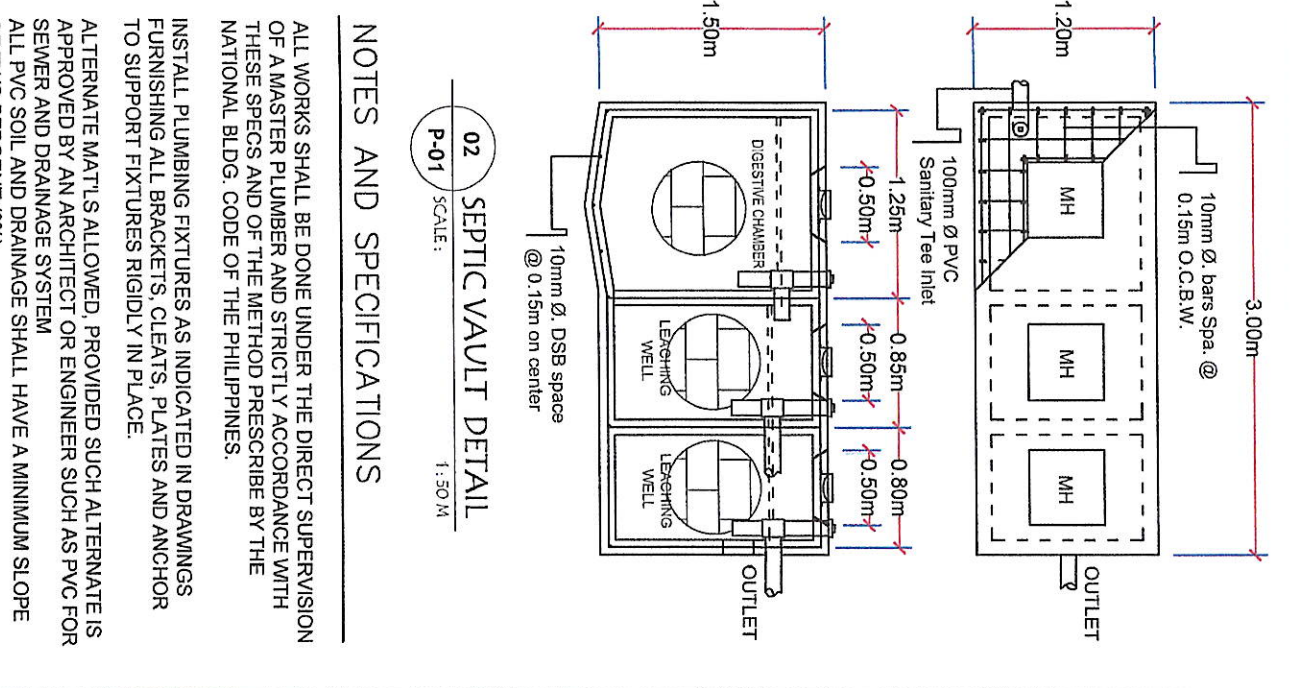
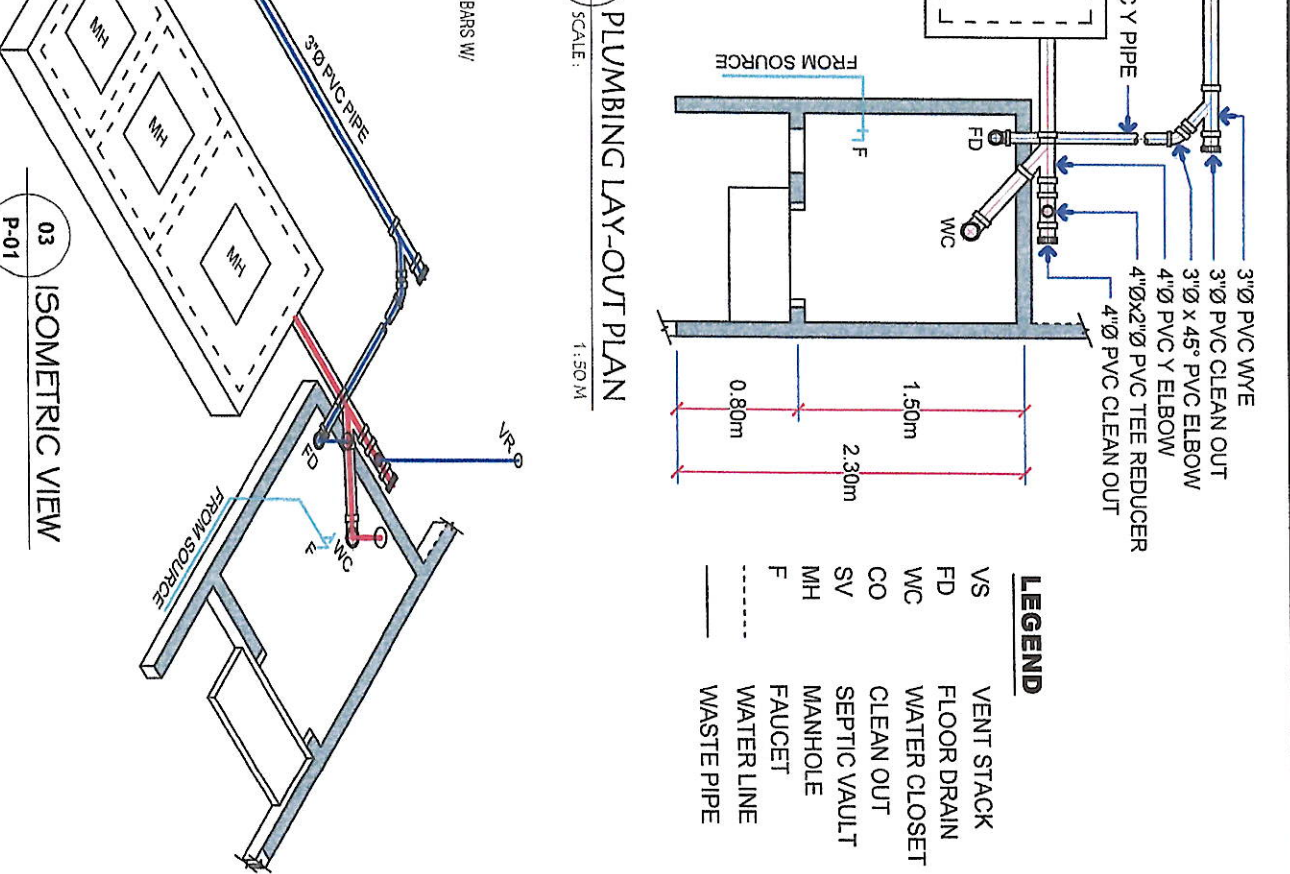
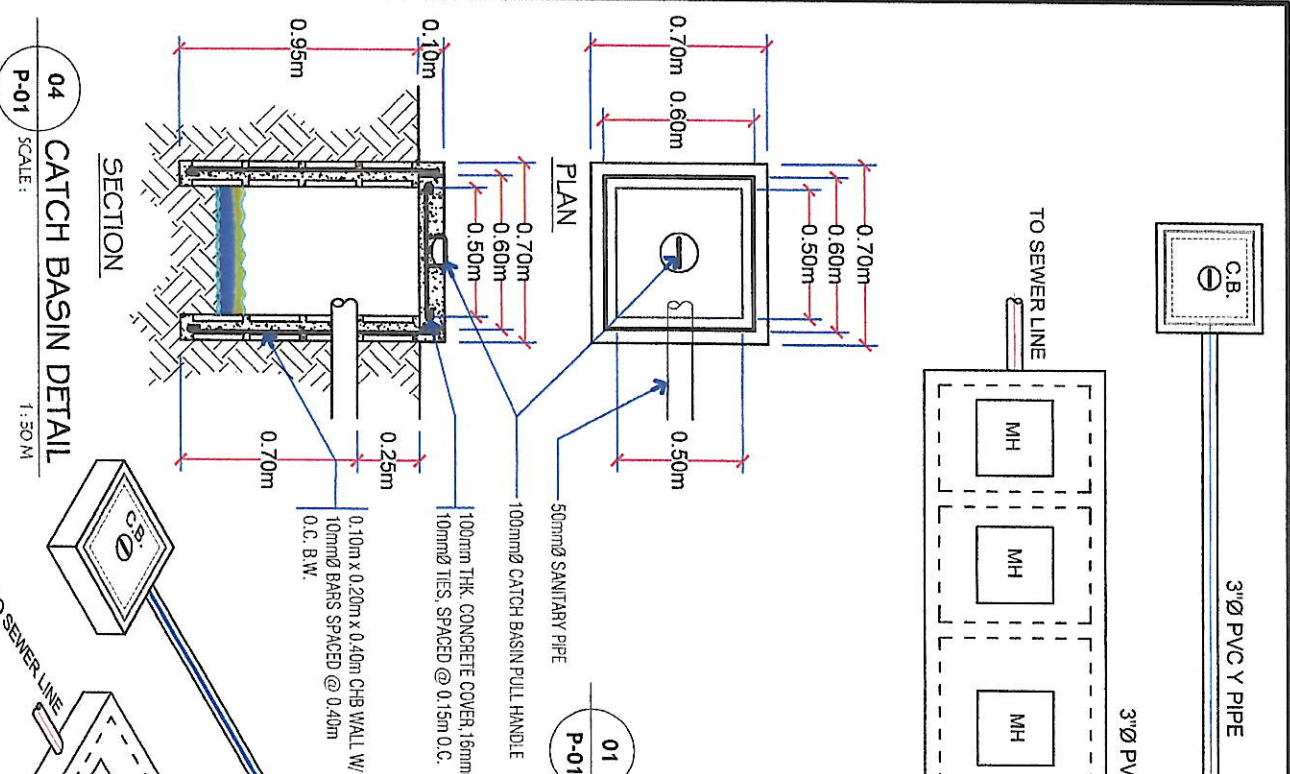
<p>GENERAL SANTOS CITY WATER DISTRICT E. FERNANDEZ STREET, BRGY. LAGAO, GEN. SANTOS CITY ENGINEERING & CONSTRUCTION DEPARTMENT PLANNING AND DESIGN DIVISION TEL. NO.: (083) 552 - 3824</p>		PROJECT TITLE / LOCATION:	Prepared by:	Checked by:	Reviewed by:	Recommending /d. Approving by:	Approved by:	CONTENT:	SHEET NO.
<p>CONSTRUCTION OF COMFORT ROOM</p>		PSR 24, ZONE 11-B, BRGY. FATIMA, GENERAL SANTOS CITY	TITUS T. PAUNDIAN Senior Draftsman	DANIEL O. HIDRADOR, CE Project Planning & Dev. Officer A	MARIA CELIA N. DANDAN, CE Acting Dept. Manager - ECD	ROGELIO A. BESANA, JR., CER/MP AGM - Operation and Technical Services	FERDINAND S. FERRER, MPA Acting General Manager	AS SHOWN	1
								REVISION:	DATE: 01/24/2024



PROJECT TITLE / LOCATION: CONSTRUCTION OF COMFORT ROOM	Prepared by: Senior Draftsman <i>Titus T. Pandian</i>	Checked by: Project Planning & Dev't Officer <i>Daniel M. Horlador, CE</i>	Reviewed by: Acting Dept. Manager - ECD <i>Maria Elian Dandan, CE</i>	Recommending for Approval by: AGM- Operation and Technical Services <i>Rogelio A. Besana, Jr., CERMAP</i>	Approved by: Acting General Manager <i>Ferdinand S. Ferrer, MPA</i>	CONTENT: AS SHOWN	SHEET NO.: 2
DATE: 01 / 24 / 2024						REVISION:	

PROJECT TITLE / LOCATION:	Prepared by:	Checked by:	Reviewed by:	Recommending for Approval by:	Approved by:	CONTENT:	SHEET NO.:
CONSTRUCTION OF COMFORT ROOM	TITUS T. PANDIAN Senior Draftsman	DANILLO M. MORLADOR, CE Project Planning & Dev't Officer A	MARIA CELIA N. DANDAN, CE Acting Dept. Manager - ECD	ROGELIO A. BESANA, JR., CERMP AGM - Operation and Technical Services	FERDINAND S. FERRER, MPA Acting General Manager	AS SHOWN	3
PSR/24_ZONE 1-B_BRGY. FATMA, GENERAL SANTOS CITY						DATE: 01/24/2024	





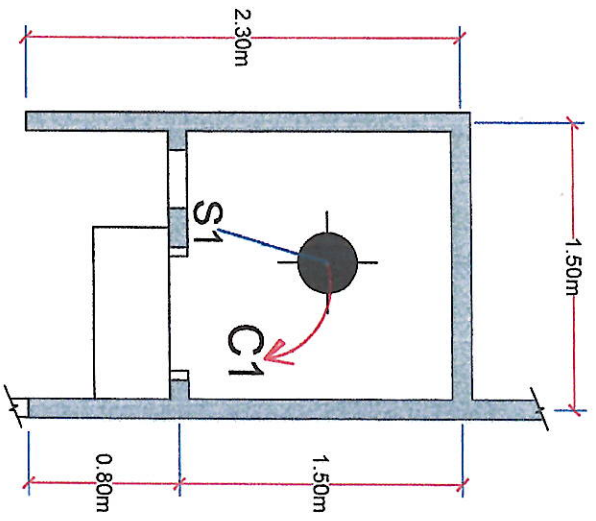
NOTES AND SPECIFICATIONS

ALL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A MASTER PLUMBER AND STRICTLY ACCORDANCE WITH THESE SPECS AND OF THE METHOD PRESCRIBE BY THE NATIONAL BLDG. CODE OF THE PHILIPPINES.

INSTALL PLUMBING FIXTURES AS INDICATED IN DRAWINGS FURNISHING ALL BRACKETS, CLEATS, PLATES AND ANCHOR TO SUPPORT FIXTURES RIGIDLY IN PLACE.

ALTERNATE MAT'L'S ALLOWED, PROVIDED SUCH ALTERNATE IS APPROVED BY AN ARCHITECT OR ENGINEER SUCH AS PVC FOR SEWER AND DRAINAGE SYSTEM

ALL PVC SOIL AND DRAINAGE SHALL HAVE A MINIMUM SLOPE OF TWO PERCENT (2%).



01 ELECTRICAL LAY-OUT PLAN
E-01 SCALE: 1:50 M

SCHEDULE OF LOADS:

CIRCUIT NO.	PARTICULARS	NO. OF OUTLET	WATTS	PHASE	VOLTS	AMPERE	CB RATING	WIRE SIZE AND CONDUIT
1	Light Outlet	1	100	1	230	0.43	15 AT	2-3.5mm ² THWN, 1-2.0mm ² TW(GND.) IN 15mmØ CONDUIT
TOTAL			100					

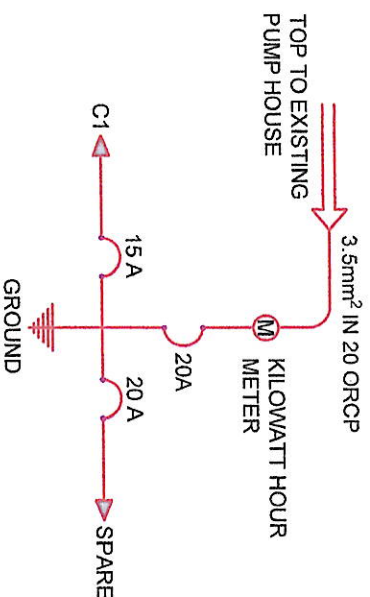
LEGEND :

- SERVICE ENTRANCE
- PANEL BOARD
- CONVENIENCE OUTLET
- KILOWATT HOUR METER
- PANEL BOARD
- CIRCUIT BREAKER
- SWITCH WIRE LINE
- CIRCUIT HOMERUN
- FLOURESCENT
- AIRCONDITIONING UNIT
- BULB

NOTES AND SPECIFICATIONS

- 1) ALL ELECTRICAL INSTALLATIONS TO BE UNDERTAKEN HEREIN SHALL CONFORM WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, RULES AND REGULATIONS OF THE ENFORCING AUTHORITY AND LOCAL POWER COMPANY.
- 2) CONDUIT RUN SHOWN ON THE PLAN ARE ONLY SCHEMES. ACTUAL RUN SHALL BE DONE AND DETERMINE IN THE FIELD.
- 3) PANEL BOARD SHALL BE FLUSH MOUNTED 1.37 m. ABOVE THE FINISHED FLOOR LINE.
- 4) ALL ELECTRICAL MATERIALS AND DEVICES TO BE USED HEREIN MUST BE BRAND NEW AND FO APPROVED TYPE FOR LOCATION AND PURPOSE.
- 5) THE ELECTRICAL INSTALLATION TO BE UNDERTAKEN HEREIN MUST BE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.
- 6) SWITCHES SHALL BE FLUSH MOUNTED AND LOCATED 8" FROM THE EDGE OF THE DOOR JAMB TO THE CENTER OF THE SWITCH OR 6" FROM THE EDGE OF DOOR JAMB TO THE EDGE OF THE SWITCH
- 7) CONVENIENCE OUTLETS SHOULD BE 0.30m. ABOVE THE FINISHED FLOOR LINE

RISER DIAGRAM



PROJECT TITLE /LOCATION:	Prepared by:	Checked by:	Reviewed by:	Recommending for approval by:	Approved by:	CONTENT:	SHEET NO.:
CONSTRUCTION OF COMFORT ROOM	TITUS T. PANDIAN Senior Draftsman	DANLO M. HORLADOR, CE Project Planning & Dev't Office A	MARIA CELIA N. DANDAN, CE Acting Dept. Manager - ECD	ROGELLO A. BESANA, JR., CERMP AGM- Operation and Technical Services	FERDINAND S. FERRER, MPA Acting General Manager	AS SHOWN REVISION:	5
PS# 24, ZONE 11-B, BRGY. FATIMA, GENERAL SANTOS CITY						DATE: 01/24/2024	



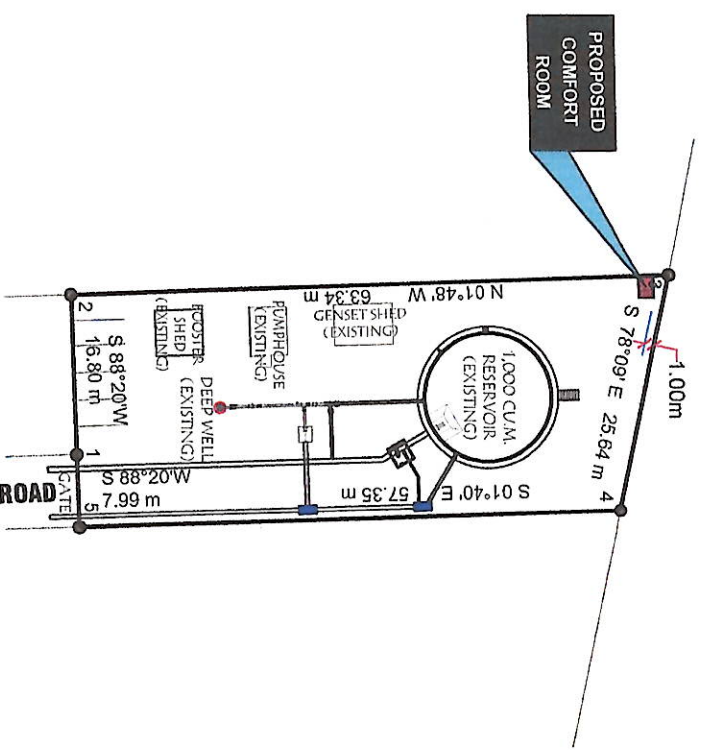
01 VICINITY MAP
A-01 NOT TO SCALE



03 LOCATION SITE
A-01 NOT TO SCALE



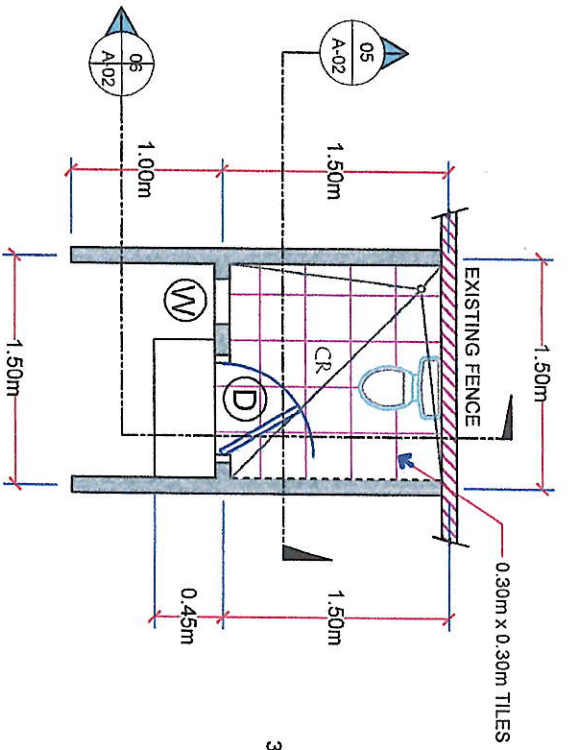
PERSPECTIVE VIEW



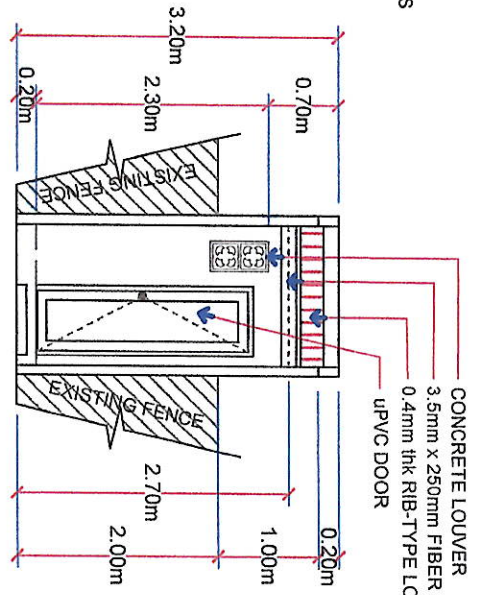
02 SITE DEVELOPMENT PLAN
A-01 SCALE: 1:800

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

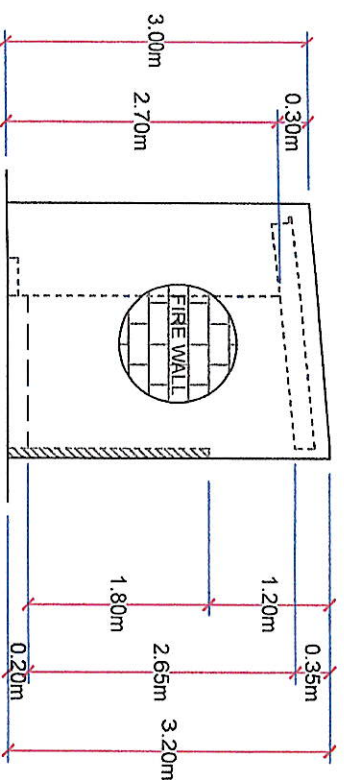
PROJECT TITLE / LOCATION: CONSTRUCTION OF COMFORT ROOM	Prepared by: <i>[Signature]</i>	Checked by: <i>[Signature]</i>	Reviewed by: <i>[Signature]</i>	Recommending for Approval by: <i>[Signature]</i>	Approved by: <i>[Signature]</i>	CONTENT: AS SHOWN	SHEET NO.: 1
Senior Draftsman	Project Planning & Dev't Officer - A	Acting Dept. Manager - ECD	AGM - Operational and Technical Services	Acting General Manager	DATE: 01/24/2024		



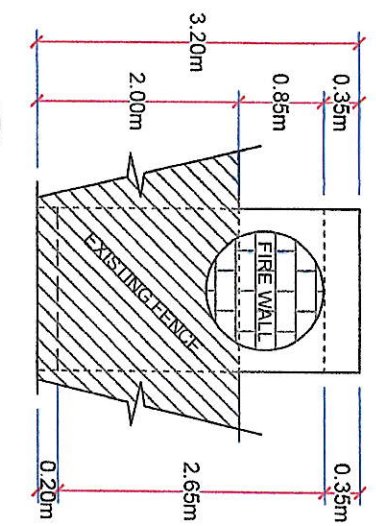
01 FLOOR PLAN
SCALE: 1:50 M



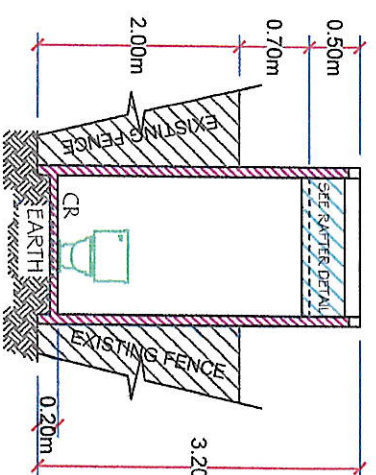
02 FRONT ELEVATION
SCALE: 1:75 M



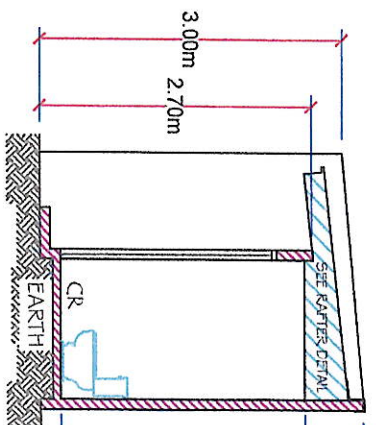
03 RIGHT SIDE ELEVATION
SCALE: 1:75 M



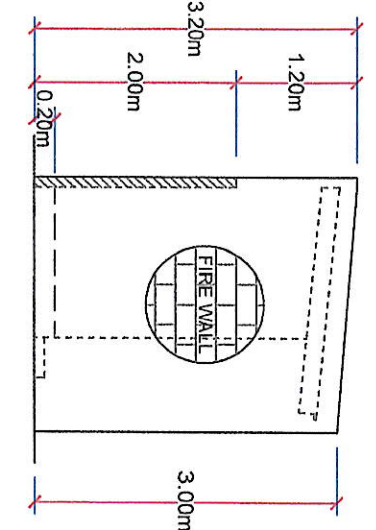
04 REAR SIDE ELEVATION
SCALE: 1:75 M



05 SECTION "A-A"
SCALE: 1:75 M



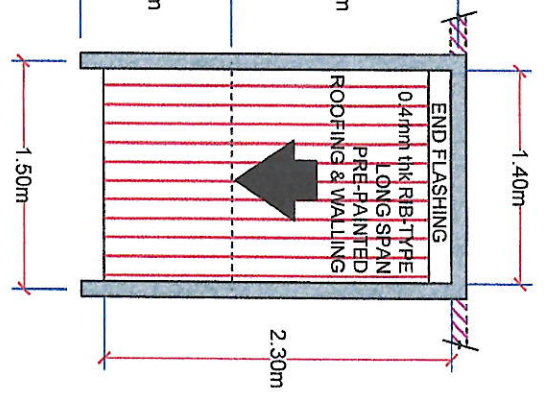
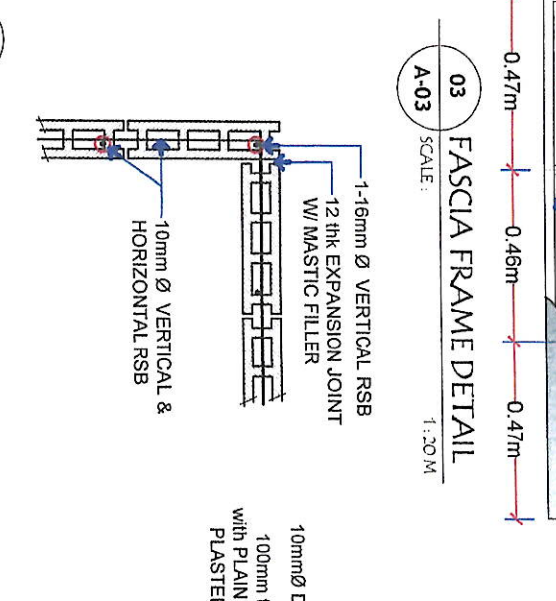
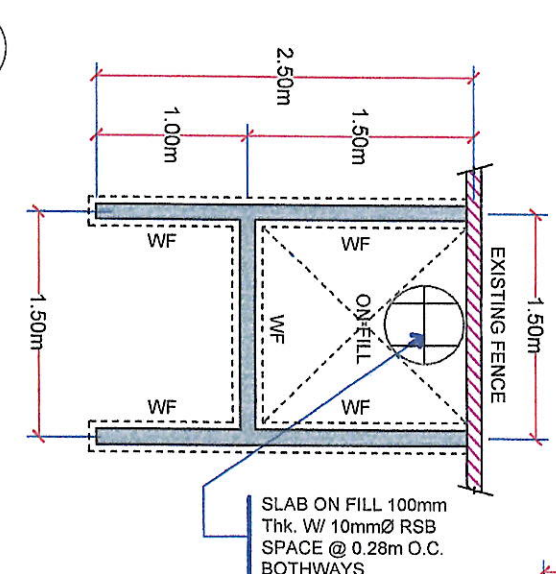
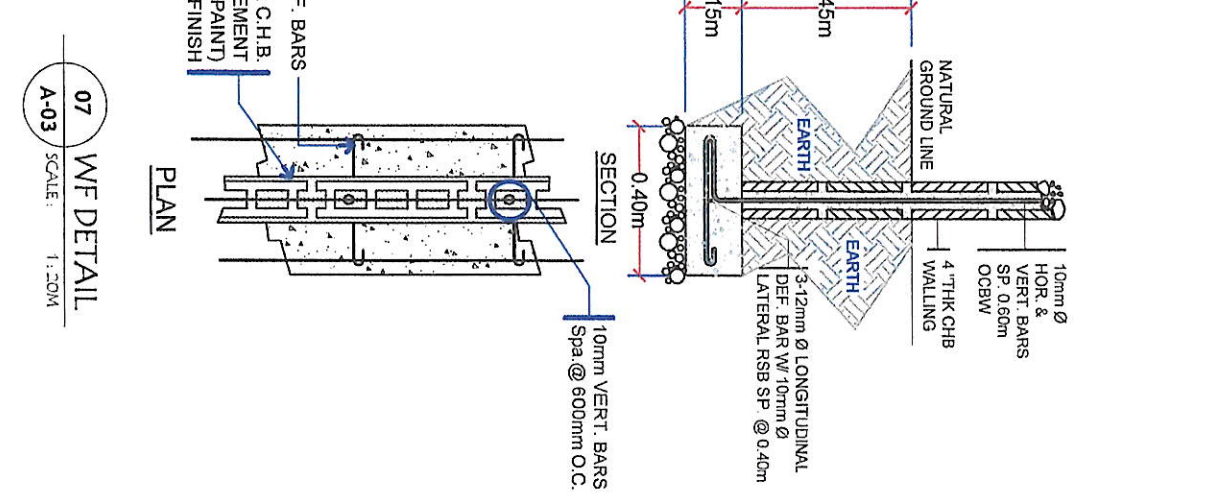
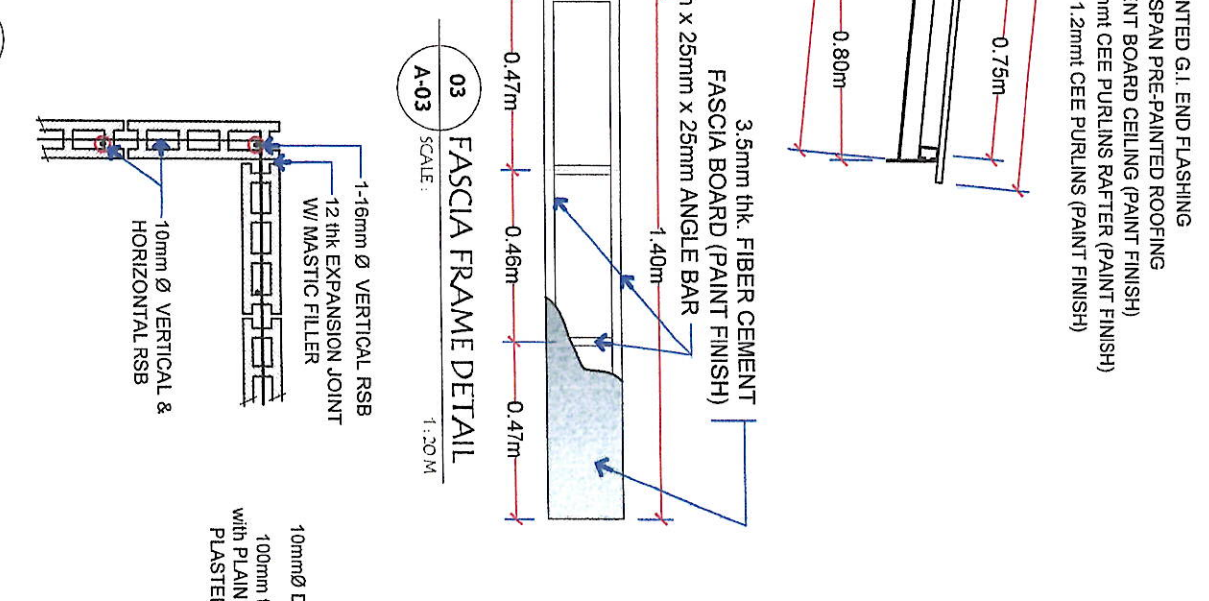
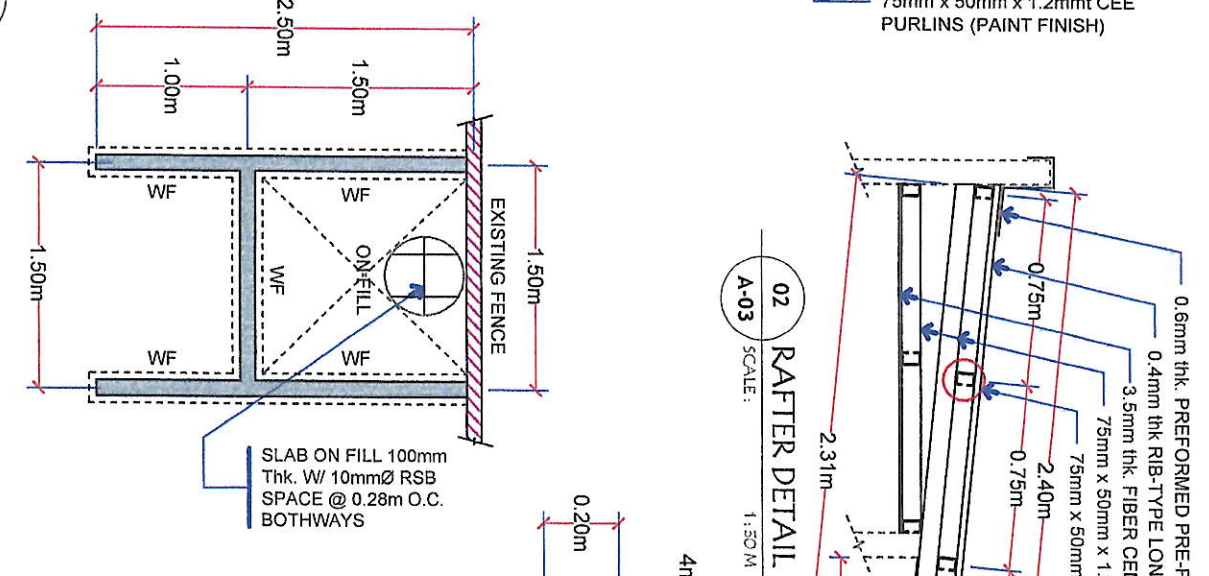
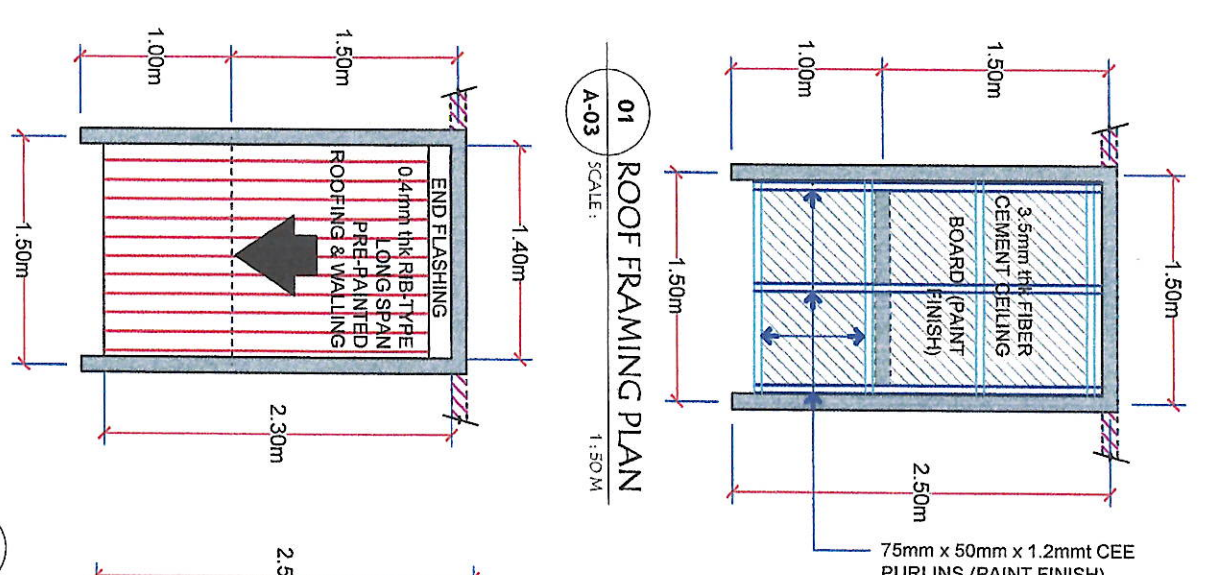
06 SECTION "B-B"
SCALE: 1:75 M



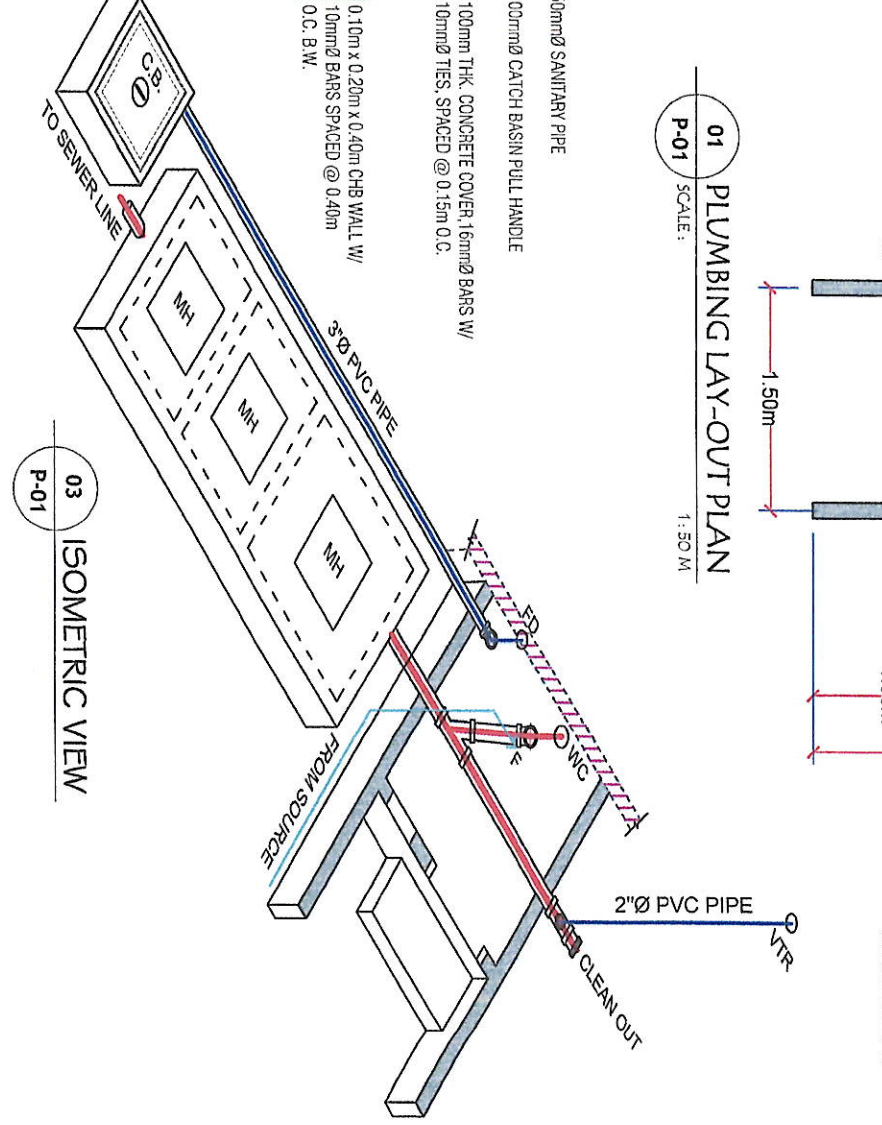
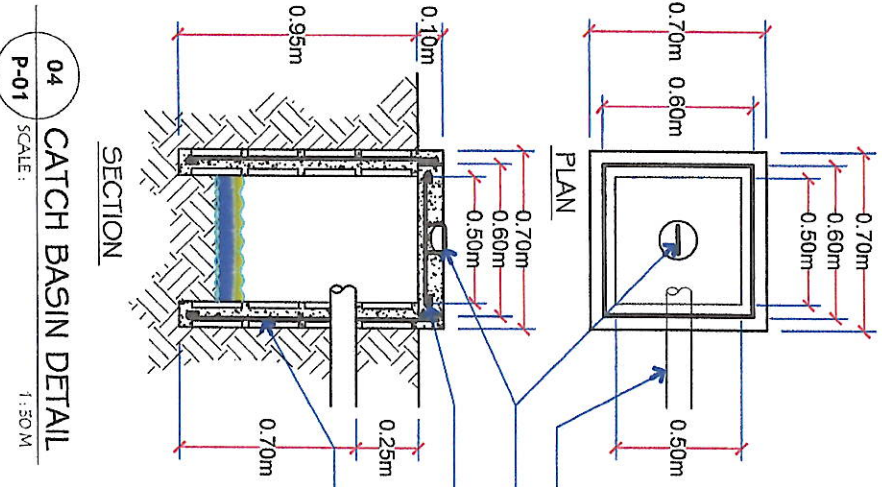
07 LEFT SIDE ELEVATION
SCALE: 1:75 M

- CONCRETE LOUVER
- 3.5mm x 250mm FIBER CEMENT FASCIA BOARD (PAINT FINISH)
- 0.4mm thk RIB-TYPE LONG SPAN PRE-PAINTED ROOFING
- UPVC DOOR

PROJECT TITLE/LOCATION: CONSTRUCTION OF COMFORT ROOM	Prepared by: TITUS T. PANDIAN Senior Draftsman	Checked by: DANILO M. HORLADOR, CE Project Planning & Devt Officer I	Reviewed by: MARIA CELIA N. DANDAN, CE Asst. Dept. Manager - ECD	Recommending & Approving by: ROGELIO A. BESANA, JR., CERMP AGM - Operation and Technical Services	Approved by: FERDINAND S. FERRER, MPA Asst. General Manager	CONTENT: AS SHOWN	SHEET NO.: 2
DATE: 01/24/2024						REVISION:	

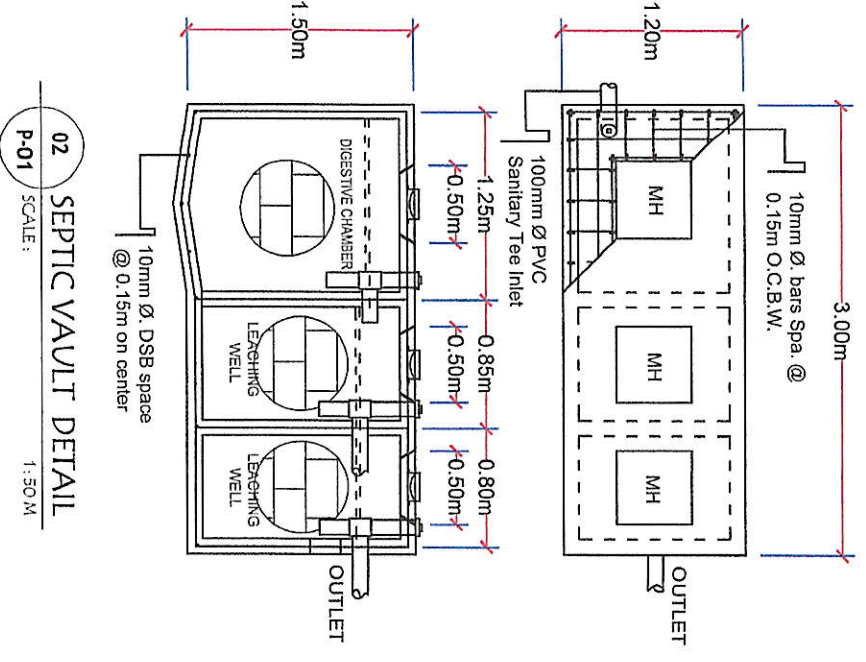
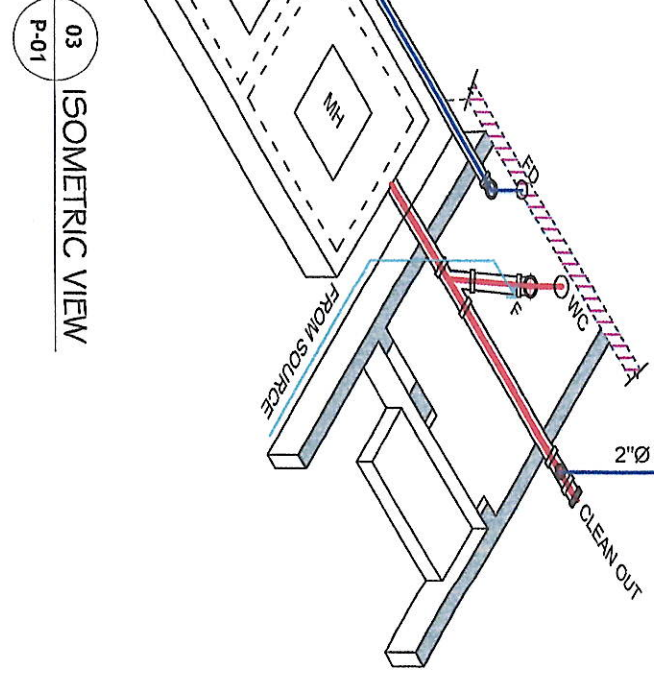


PROJECT TITLE / LOCATION:	Prepared by:	Checked by:	Reviewed by:	Recommending / Approved by:	Agreed by:	CONTENT:	SHEET NO.:
CONSTRUCTION OF COMFORT ROOM	TITUS T. PANDIAN Senior Draftsman	DANILON HORLADOR, CE Project Planning & Devt Officer A	MARIA CELIA N. DANDAN, CE Acting Dept. Manager - ECD	ROGELIO A. BESANA, JR., CER/MP AGM - Operation and Technical Services	FERDINAND S. FERRER, MPA Acting General Manager	ASS SHOWN REVISION:	3
DATE: 01 / 24 / 2024							



LEGEND

VS	VENT STACK
FD	FLOOR DRAIN
WC	WATER CLOSET
CO	CLEAN OUT
SV	SEPTIC VAULT
MH	MANHOLE
F	FAUCET
---	WATER LINE
---	WASTE PIPE



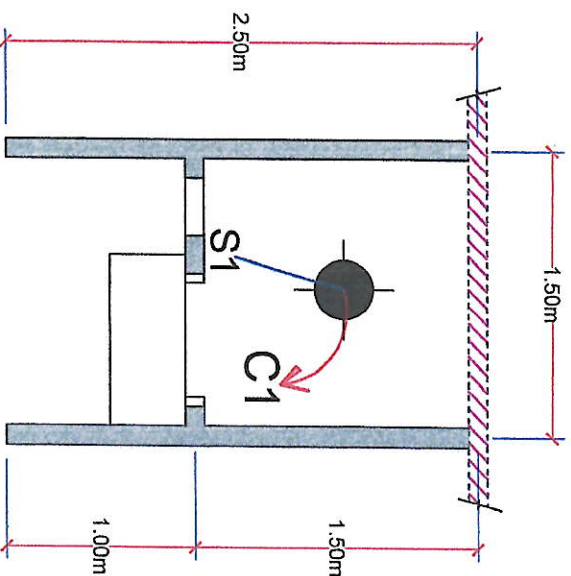
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01 ELECTRICAL LAY-OUT PLAN
SCALE: 1:50 M

LEGEND :

- SERVICE ENTRANCE
- PANEL BOARD
- CONVENIENCE OUTLET
- KILOWATT HOUR METER
- PANEL BOARD
- CIRCUIT BREAKER
- SWITCH WIRE LINE
- CIRCUIT HOMERUN
- FLOURESCENT
- AIRCONDITIONING UNIT
- BULB

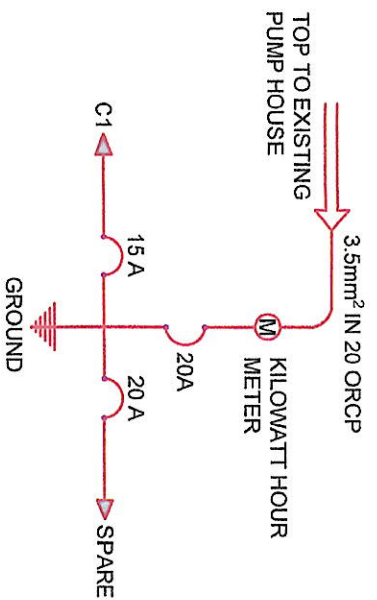
NOTES AND SPECIFICATIONS

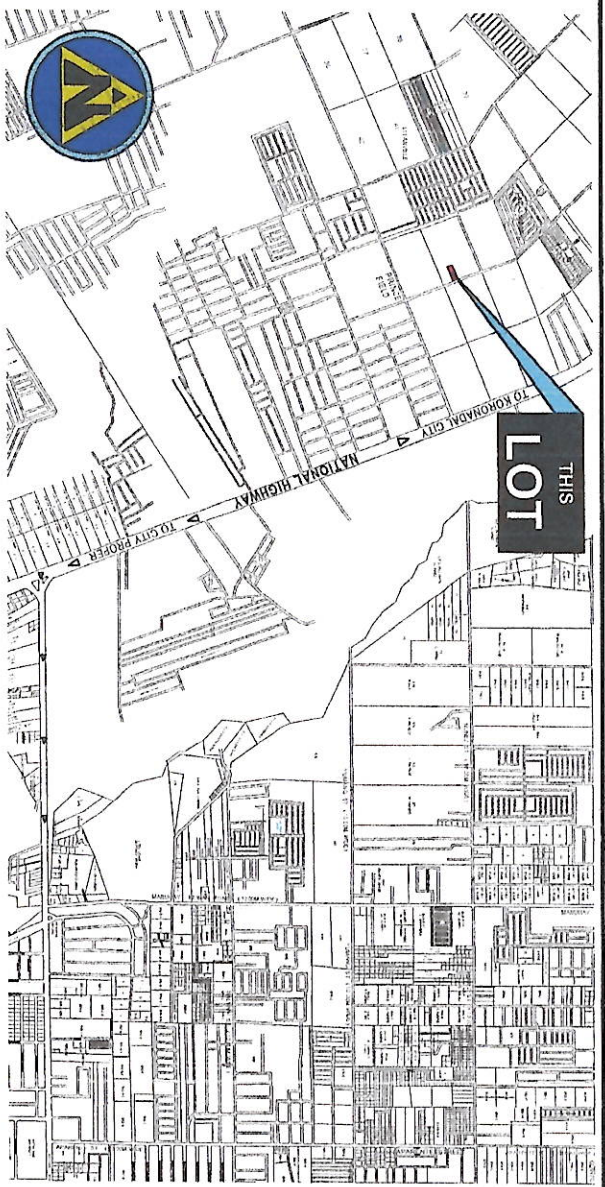
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SCHEDULE OF LOADS:

CIRCUIT NO.	PARTICULARS	NO. OF OUTLET	WATTS	PHASE	VOLTS	AMPERE	CB RATING	WIRE SIZE AND CONDUIT	
								THWN	TW(GND)
1	Light Outlet	1	100	1	230	0.43	15 AT	2-3.5mm ²	1-2.0mm ²
TOTAL								100	

RISER DIAGRAM

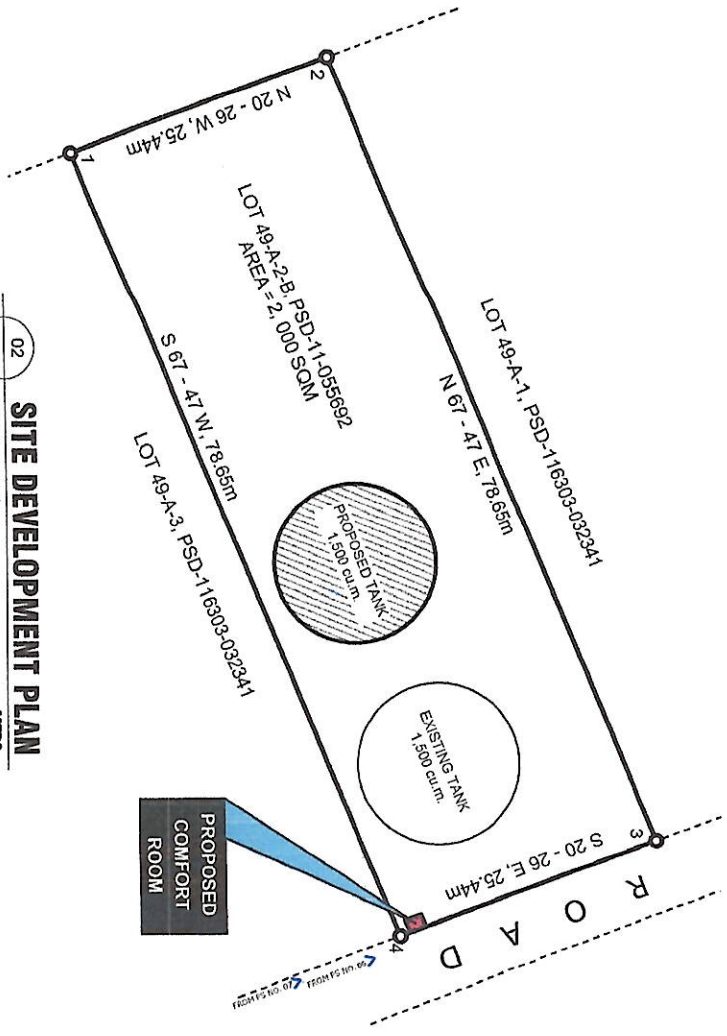




01
A-01
NOT TO SCALE
VICINITY MAP



03
A-01
NOT TO SCALE
LOCATION SITE



02
A-01
SCALE: 1:800
SITE DEVELOPMENT PLAN
MTS

PROJECT TITLE / LOCATION:
CONSTRUCTION OF COMFORT ROOM

Prepared by:
TTUS T. PANDIAN
Senior Draftsman

Checked by:
DANIL O. M. HORLADOR, CE
Project Planning & Dev't Officer

Reviewed by:
MARIA CELIA N. DANDAN, CE
Acting Dept. Manager - EOD

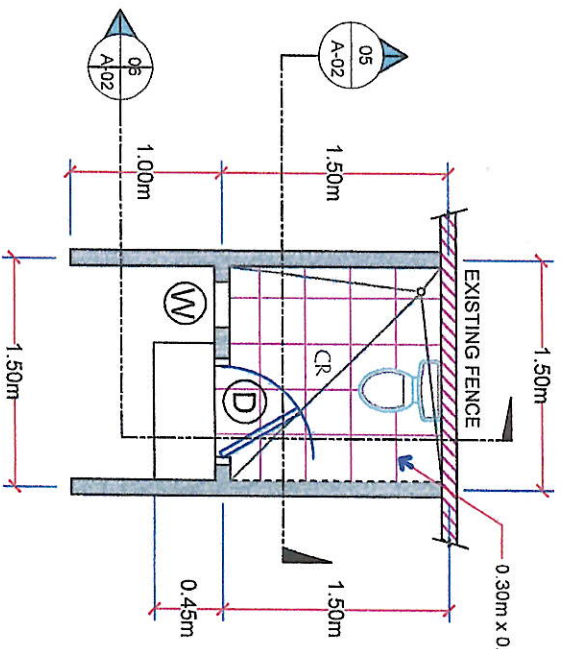
Recommending for Approval by:
ROGELIO A. BESANA, JR., CE/REMP
AGM - Operation and Technical Services

Approved by:
FERDINAND S. FERRER, MPA
Acting General Manager

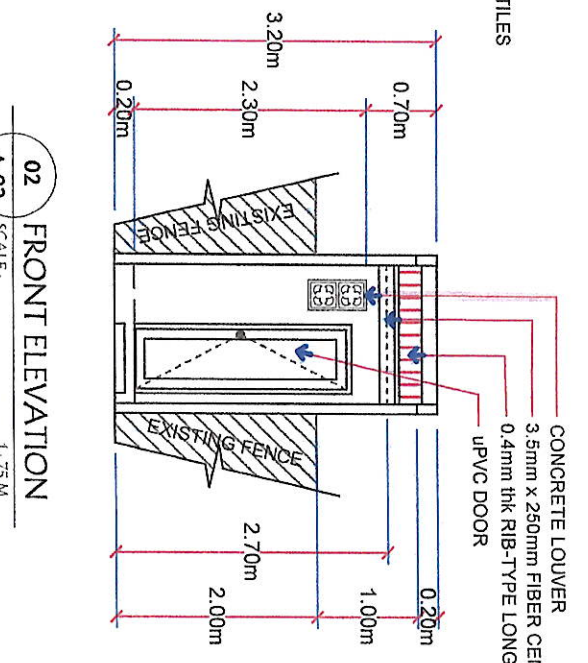
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AS SHOWN

REVISION:
DATE: 01/24/2024

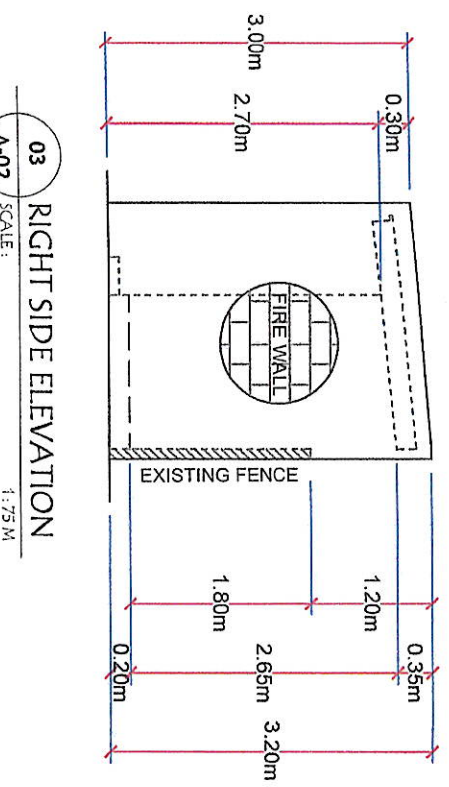
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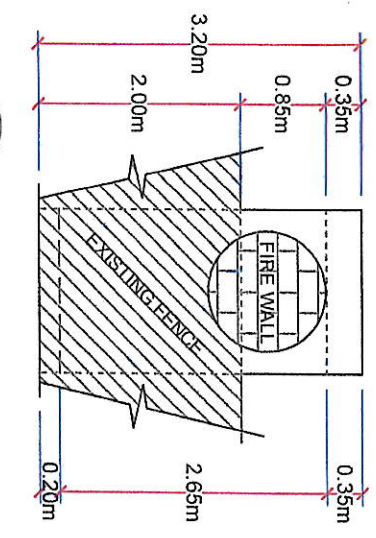
01 FLOOR PLAN
SCALE: 1:50 M



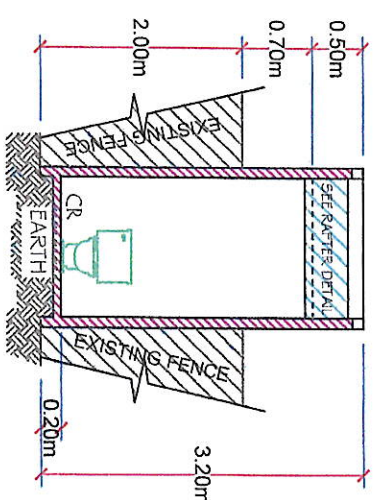
02 FRONT ELEVATION
SCALE: 1:75 M



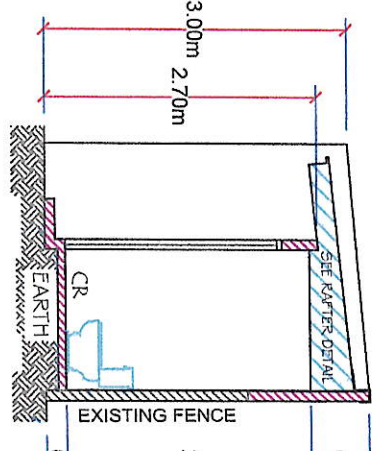
03 RIGHT SIDE ELEVATION
SCALE: 1:75 M



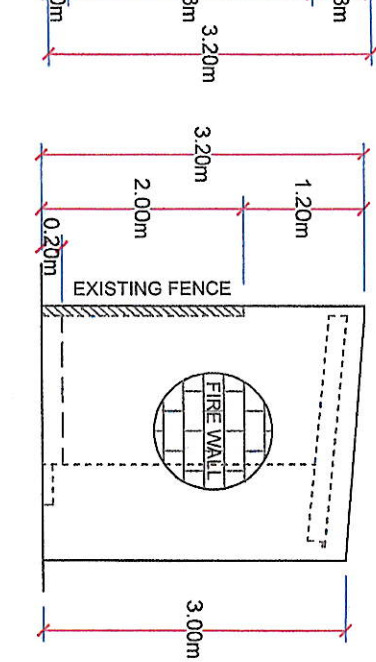
04 REAR SIDE ELEVATION
SCALE: 1:75 M



05 SECTION "A-A"
SCALE: 1:75 M

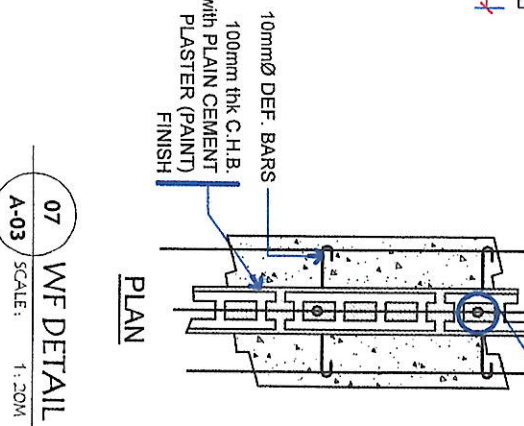
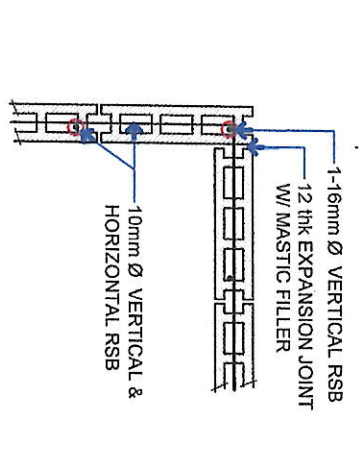
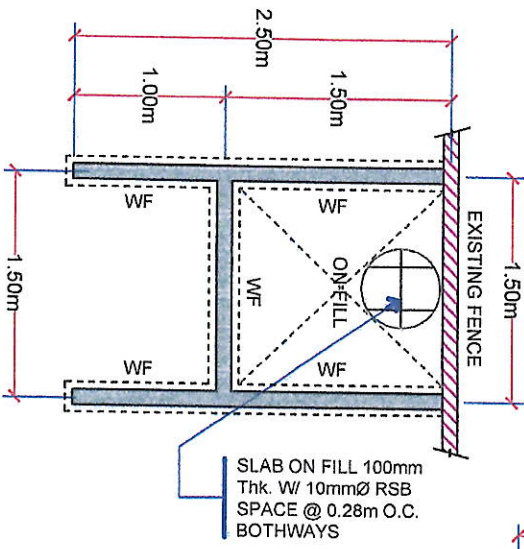
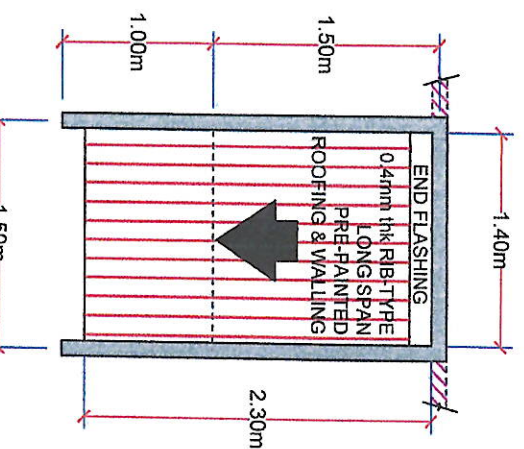
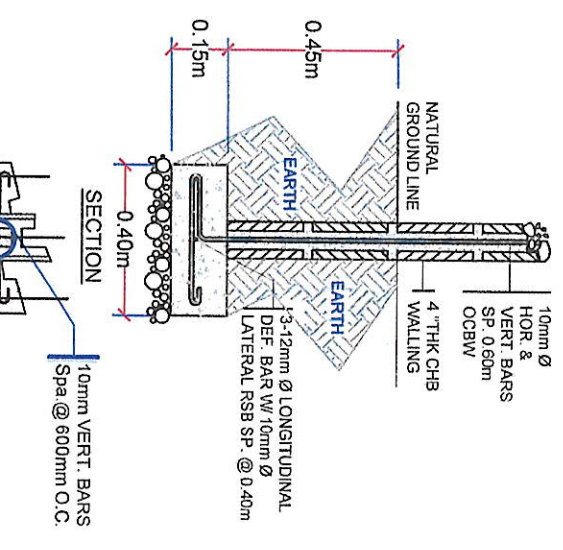
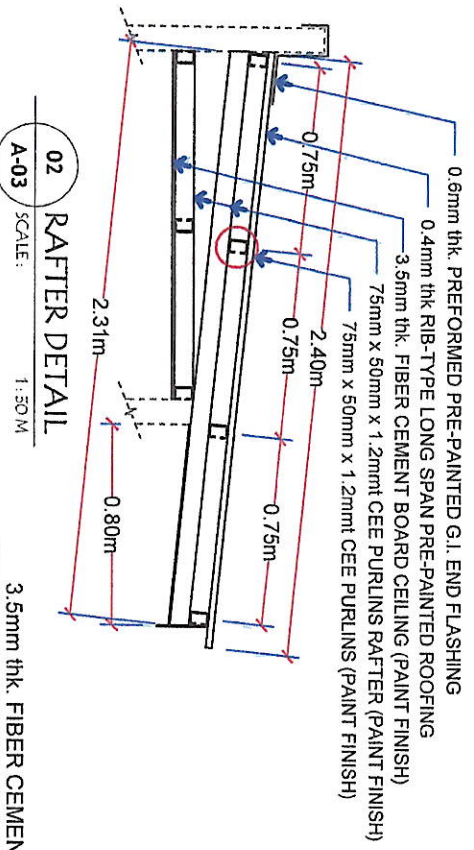
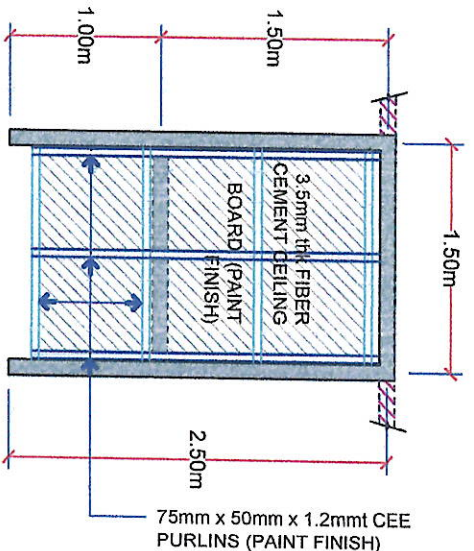


06 SECTION "B-B"
SCALE: 1:75 M



07 LEFT SIDE ELEVATION
SCALE: 1:75 M

PROJECT TITLE / LOCATION:	Prepared by:	Checked by:	Reviewed by:	Recommending for Approval by:	Approved by:	CONTENT:	SHEET NO.:
CONSTRUCTION OF COMFORT ROOM	TITUS T. PANDIAN Senior Draftsman	DANIL O. M. HORLADOR, CE Project Planning & Dev't Officer	MARIA DELIA N. DANDAN, CE Aging Dept. Manager - ECD	ROGELIO A. BESANA, JR., CERMP AGM- Operation and Technical Services	FERNANDO S. FERRER, MPA Act'g General Manager	AS SHOWN REVISION:	2
DATE: 01/24/2024							



PROJECT TITLE /LOCATION: CONSTRUCTION OF COMFORT ROOM		Prepared by: <i>[Signature]</i>	Checked by: <i>[Signature]</i>	Reviewed by: <i>[Signature]</i>	Recommending for Approval by: <i>[Signature]</i>	Approved by: <i>[Signature]</i>	CONTENT: AS SHOWN	SHEET NO.: 3
PROJECT NO. /VILLAGE /BY: PS/26 SM Village Brgy. Shantal, General Santos City		Senior Draftsman	Project Planning & Design Officer	Asst. Project Manager - ECD	AGM - Operation and Technical Services	Acting General Manager	REVISION:	DATE: 01/24/2024
GENERAL SANTOS CITY WATER DISTRICT								

PROJECT TITLE/LOCATION:
CONSTRUCTION OF COMFORT ROOM
 PSH/26 SM Village Brgy. Sinala, General Santos City

Prepared by:
 TITUS T. PANDIAN
 Senior Draftsman

Checked by:
 DANILLO M. HORLADOR, CE
 Physical Planning & Dev't Officer A

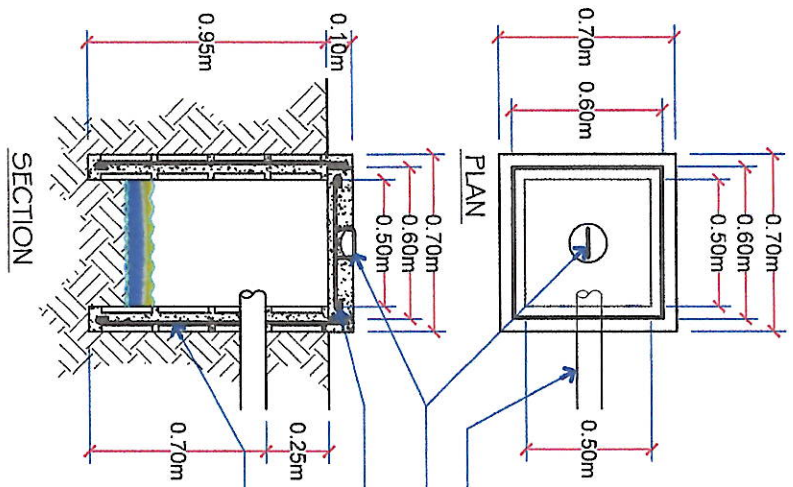
Reviewed by:
 MARIA CELIA N. DANDAN, CE
 Acting Dept. Manager - ECD

Recommending for Approval by:
 ROGELIO A. BSSANA, JR., CERMP
 AGM - Operations and Technical Services

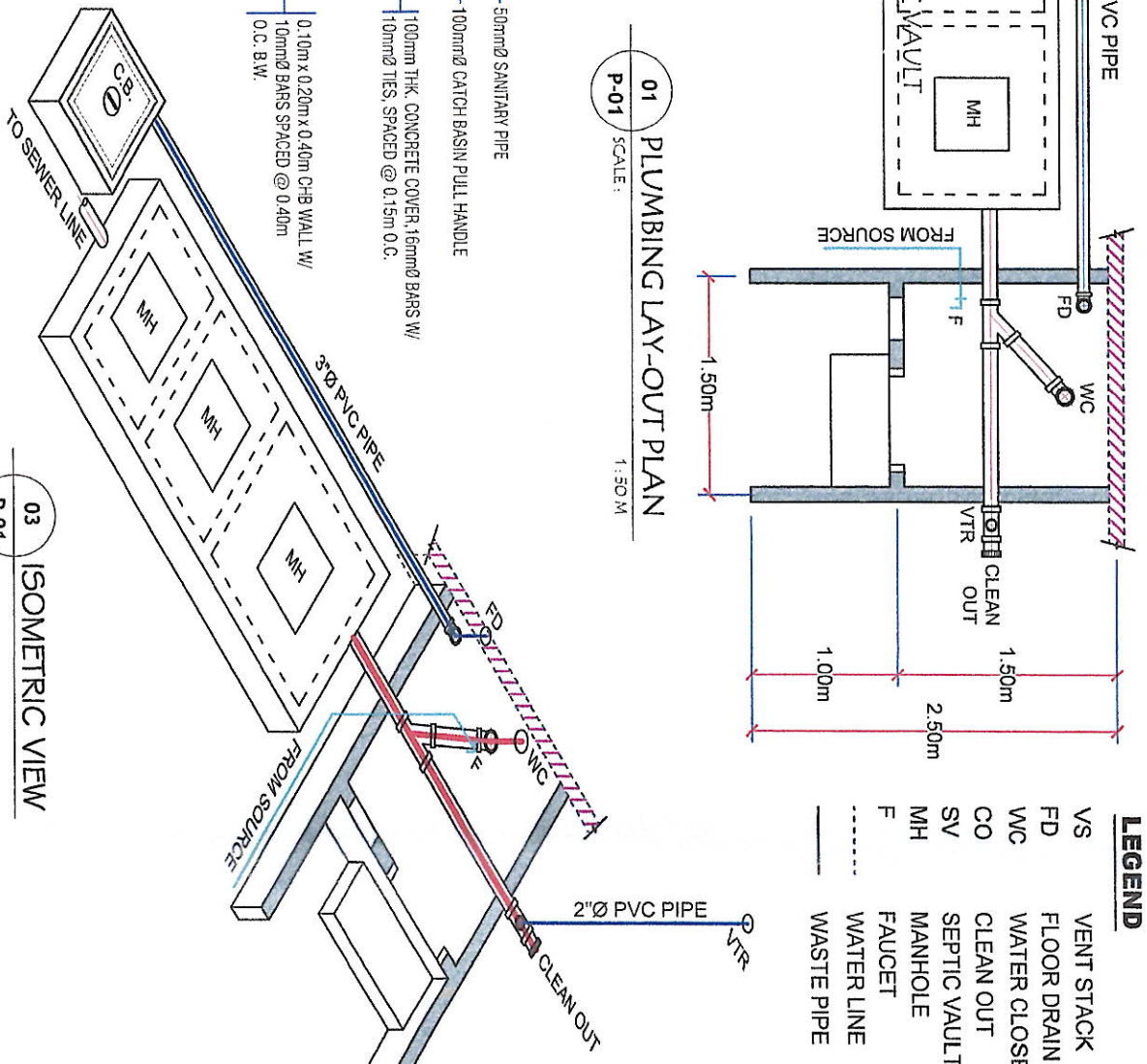
Approved by:
 FERRIN AND S. FERRER, MPA
 Acting General Manager

CONTENT:
AS SHOWN
 REVISION:
 DATE: 01 / 24 / 2024
 SHEET NO.:
4

04 CATCH BASIN DETAIL
 P-01 SCALE: 1:30 M

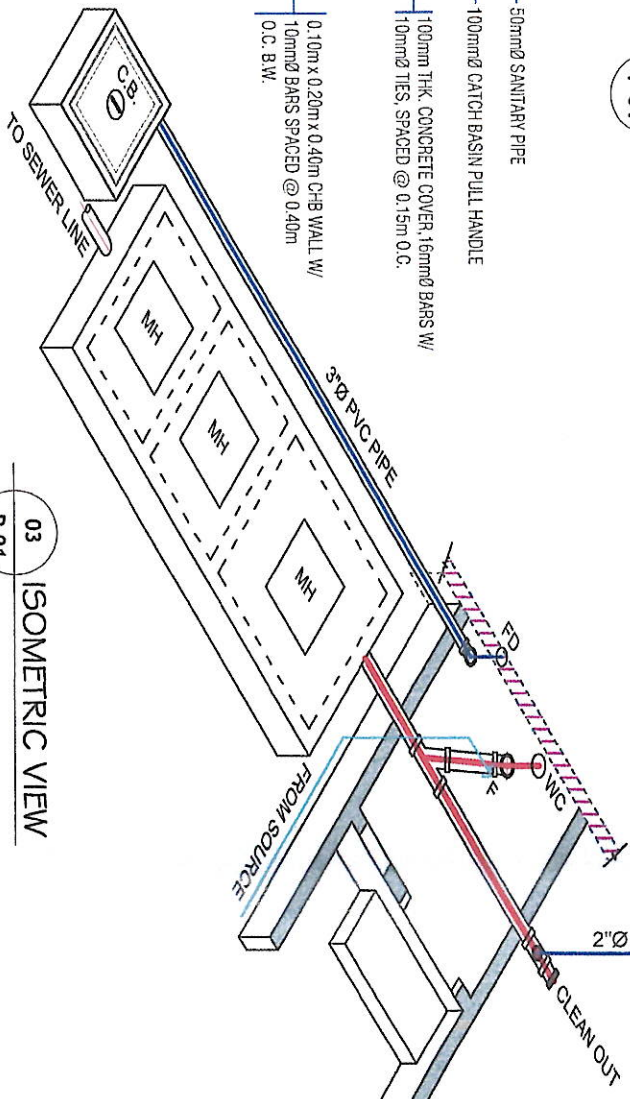


01 PLUMBING LAY-OUT PLAN
 P-01 SCALE: 1:30 M

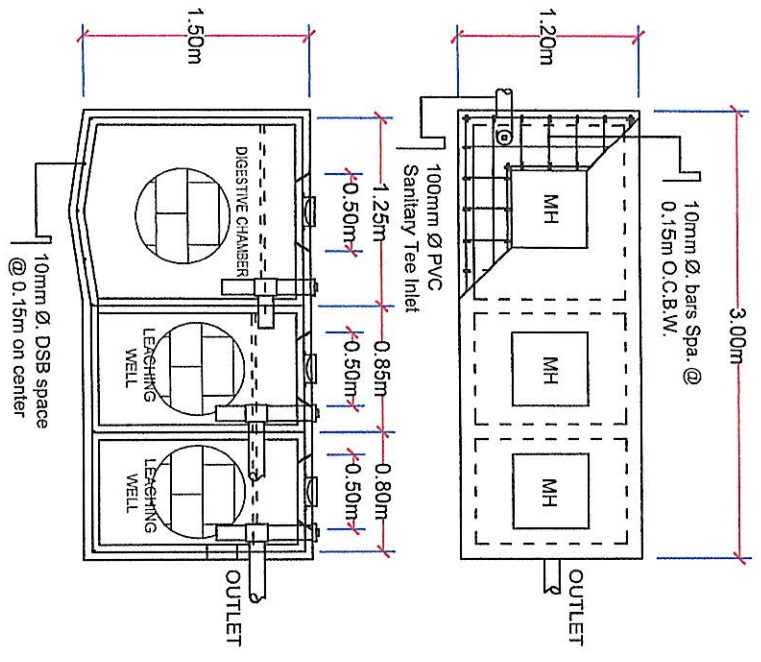


- LEGEND**
- VS VENT STACK
 - FD FLOOR DRAIN
 - WC WATER CLOSET
 - CO CLEAN OUT
 - SV SEPTIC VAULT
 - MH MANHOLE
 - F FAUCET
 - WASTE PIPE
 - WATER LINE

03 ISOMETRIC VIEW
 P-01



02 SEPTIC VAULT DETAIL
 P-01 SCALE: 1:30 M



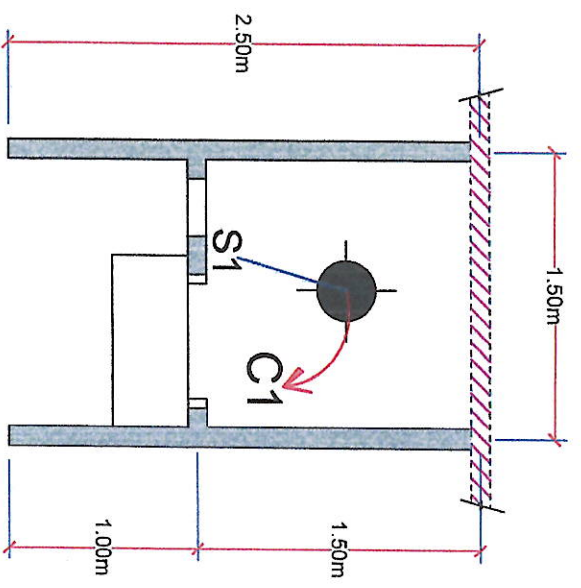
NOTES AND SPECIFICATIONS

ALL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A MASTER PLUMBER AND STRICTLY ACCORDANCE WITH THESE SPECS AND OF THE METHOD PRESCRIBE BY THE NATIONAL BLDG. CODE OF THE PHILIPPINES.

INSTALL PLUMBING FIXTURES AS INDICATED IN DRAWINGS FURNISHING ALL BRACKETS, CLEATS, PLATES AND ANCHOR TO SUPPORT FIXTURES RIGIDLY IN PLACE.

ALTERNATE MATLS ALLOWED, PROVIDED SUCH ALTERNATE IS APPROVED BY AN ARCHITECT OR ENGINEER SUCH AS PVC FOR SEWER AND DRAINAGE SYSTEM

ALL PVC SOIL AND DRAINAGE SHALL HAVE A MINIMUM SLOPE OF TWO PERCENT (2%).



01 ELECTRICAL LAY-OUT PLAN
E-01 SCALE: 1:50 M

LEGEND :

- SERVICE ENTRANCE
- PANEL BOARD
- CONVENIENCE OUTLET
- KILOWATT HOUR METER
- PANEL BOARD
- CIRCUIT BREAKER
- SWITCH WIRE LINE
- CIRCUIT HOMERUN
- FLOURESCENT
- AIRCONDITIONING UNIT
- BULB

NOTES AND SPECIFICATIONS

- 1.) ALL ELECTRICAL INSTALLATIONS TO BE UNDERTAKEN HEREIN SHALL CONFORM WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, RULES AND REGULATIONS OF THE ENFORCING AUTHORITY AND LOCAL POWER COMPANY.
- 2.) CONDUIT RUN SHOWN ON THE PLAN ARE ONLY SCHEMES. ACTUAL RUN SHALL BE DONE AND DETERMINE IN THE FIELD.
- 3.) PANEL BOARD SHALL BE FLUSH MOUNTED 1.37 m. ABOVE THE FINISHED FLOOR LINE.
- 4.) ALL ELECTRICAL MATERIALS AND DEVICES TO BE USED HEREIN MUST BE BRAND NEW AND FO APPROVED TYPE FOR LOCATION AND PURPOSE.
- 5.) THE ELECTRICAL INSTALLATION TO BE UNDERTAKEN HEREIN MUST BE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.
- 6.) SWITCHES SHALL BE FLUSH MOUNTED AND LOCATED 8" FROM THE EDGE OF THE DOOR JAMB TO THE CENTER OF THE SWITCH OR 6" FROM THE EDGE OF DOOR JAMB TO THE EDGE OF THE SWITCH
- 7.) CONVENIENCE OUTLETS SHOULD BE 0.30m. ABOVE THE FINISHED FLOOR LINE

SCHEDULE OF LOADS:

PANEL:	LP	VOLTAGE:	230					
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	Light Outlet	1	100	1	230	0.43	15 AT	2-3.5mm ² THWN, 1-2.0mm ² TW(GND) IN 15mmØ CONDUIT
TOTAL			100					

RISER DIAGRAM

