
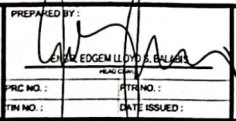

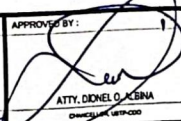



**PERSPECTIVE**  
 DRAWN NOT TO SCALE

 REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000 C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08622) 72-60-65 / (086) 854-4734 / 854-4734 TEL. FAX (086) 854-4699 WEB SITE: WWW.USTP.EDU.PH	PREPARED BY:  EDGEN L. SALAZAR PLANNING	PROJECT: <b>PROPOSED STUDY SHED 3</b>	RECOMMENDING APPROVAL:  JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	APPROVED BY:  DIDNEL O. ACINA CHANCELLOR, USTP-CDO	SHEET CONTENTS: PERSPECTIVE	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. <b>A</b> <b>1 / 16</b>
	PRC NO.: TRN NO.:	ATTN NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	PRC NO. (FOR USTP-CDO) TRN NO. (FOR USTP-CDO)	PLOT DATE: 10/13/23 SCALE: NTS		

**SCOPE OF WORKS:**

**SITE PLANNING PREPARATION:**

1. SITE PAVING AND PREPARATIONS IS PART OF THE SCOPE.
2. BACKFILLING WORKS ARE PART OF THE SCOPE.
3. LAYOUT OF STUDY PLATFORMS.
4. LAYOUT OF STUDY PAVED PLATFORMS.
5. LAYOUT OF TRENCH DRAINAGE
6. ALL BACKFILLING WORKS ARE CONSIDER IN THE SCOPE OF WORK. (+200mm, FOR SITE-1 AND +100mm, FOR SITE-2)
7. DEVOLUTION WORKS ARE CONSIDER IN THE SCOPE OF WORK.
6. ALL LAYOUT THAT COULD CLASH TREES SHOULD SUBJECT FOR CLARIFICATION AT CSWS OFFICE
9. ALL LAYOUT THAT COULD CLASH SHRUBS/PLANTS SHOULD SUBJECT FOR CLARIFICATION AT CSWS AND BGMJ OFFICE

**STUDY & PERFORMING SHED'S PLATFORMS:**

1. ALL PLATFORMS ARE CLASS B MIXTURE SLAB ON GRADE, FOR STUDY SHED AND PERFORMING SHED'S CONSIDERING ITS REINFORCEMENTS PLUS FINISHES
2. ROUGHING-IN ARE TO BE CONSIDERED
3. EMBEDMENT OF STEEL FABRICATED CONNECTOR AND LEVELING SHOULD BE IN PLACED.
4. STEEL COLUMN, LEVELING AND INSTALLATIONS WITH STEEL RHS CRIDERS SHOULD BE IN PLACED.
5. SCOURING AND INSTALLATION OF STEEL TRUSSES AND PURLINS.
6. INSTALLATION OF PREFABRICATED AND PRE-PAINTED ROOFING AS PER APPROVED SAMPLE.
7. INSTALLATION OF PREFABRICATED AND PRE-PAINTED STEEL GUTTER AS PER APPROVED SAMPLE, WITH AMPLE SLOPE REQUIREMENTS.
8. INSTALLATION OF STEEL STRAINER FOR GUTTER DOWNSPOUT.
9. ALL STEEL WELD CONNECTIONS MUST BE FULLY WELDED BOTH ON SITE AND FABRICATIONS.
10. GROUT MUST BE PLACE BEFORE STEEL COLUMN BASE PLATE, TO SECURE THE EXACT LEVELING.

**PLUMBING:**

1. ALL DOWNSPOUTS AND STEEL STRAINER FOR GUTTER ARE INCLUDED IN THE SCOPE.
2. CATCH BASINS ARE PART OF THE SCOPE OF WORK.
3. ALL TRENCH DRAINAGE ARE INCLUDED IN THE SCOPE OF WORK.
4. STEEL GRATING FABRICATIONS FOR TRENCH DRAINAGE PLUS INSTALLATIONS ARE PART OF THE WORK.
5. REINFORCED CONCRETE PIPES (RCP) PLUS EXCAVATION AND INSTALLATION IS PART OF THE SCOPE.

**STEEL FABRICATED ELEMENTS:**

1. STEEL COLUMNS WITH BASE PLATES AND STIFFENER PLATES PLUS PAINTING
2. CONNECTOR BASE PLATES PLUS PAINTING
3. STEEL TRUSSES OF STUDY SHED AND PERFORMING SHED'S PLUS PAINTING
4. STEEL ASSEMBLY OF RECTANGULAR TABLES AND CHAIRS PLUS PAINTING WORK
5. STEEL ASSEMBLY OF SQUARE TABLES AND CHAIRS PLUS PAINTING WORK

**PAINTING WORKS:**

1. ALL METAL WORKS AND ASSEMBLY (BOLTED AND WELDED) SHOULD BE PAINTED WITH ANTI RUST, METAL PRIMER AND METAL EXTERIOR EPOXY PAINT. COLORS AS PER STATED/SPECIFIED IN THE DRAWING.

**ELECTRICAL:**

1. ALL ELECTRICAL FIXTURES INSTALLATION ARE PART OF THIS SCOPE.

**ELECTRONICS:**

1. ALL ELECTRONIC FIXTURES AND THE LIKE, INSTALLATION, ROUGHING-IN AND WIRING/CABLING ARE PART OF THIS SCOPE. WITH SUPERVISION AND APPROVAL OF THE ICT PERSONNEL.
  - > 3 UNITS OUTDOOR ACCESS POINT HIGH DENSE
  - > 1 ROLL STP, CAT6
  - > 1 UNIT 8 PORTS GIGABITE POE SWITCH
  - > 6 PCS. KEYSTONE JACK WITH UTILITY BOX, CAT6



**NOTE:**

1. ALL DRAWINGS ARE BEING SCALED/DIMENSIONED IN MILLIMETERS.
2. ALL DISCREPANCIES IN DRAWINGS SHOULD BE CONFIRMED AND DOCUMENTED BY THE CSWS OFFICE.
3. ALL DISCREPANCIES IN LAYOUT @ SITE SHOULD BE CONFIRMED/CONSULTED BY THE CSWS OFFICE.
4. ANY OBSTACLES ENCOUNTERED ON SITE PREPARATIONS MUST BE CONSULTED WITH THE CSWS OFFICE.
5. ALL STEEL WELD CONNECTIONS MUST BE FULLY WELDED BOTH ON SITE AND FABRICATIONS.


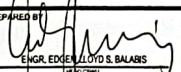

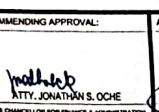

<p>REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE &amp; TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000</p> <p>C.P. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. MOB. (0942) 71-00-00 / (094) 956-4738 / 956-4739 TEL. FAX (094) 956-4996 WWW SITE: WWW.USTP.EDU.PH</p>	<p>PREPARED BY: <i>[Signature]</i> ENGR. EDGEM LLOYD S. BALABIS</p>	<p>PROJECT: PROPOSED STUDY SHED 3</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ENGR. EDGEM LLOYD S. BALABIS</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</p>	<p>APPROVED BY: <i>[Signature]</i> ATTY. DONATO D. ALBINA CHANCELLOR</p>	<p>SHEET CONTENTS: SCOPE OF WORKS</p>	<p>DRAWN BY: DATE: 7/16/2023 CAD BY: DATE: 10/13/23 SCALE: NTS.</p>	<p>SHEET NO. A 2   16</p>
	<p>PRC NO.:</p>	<p>DATE ISSUED:</p>	<p>LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY</p>	<p>OWNER: UNIVERSITY OF SCIENCE &amp; TECHNOLOGY OF SOUTHERN PHILIPPINES</p>	<p>DATE: 7/16/2023</p>	<p>DATE: 10/13/23</p>	<p>SCALE: NTS.</p>	<p>SHEET NO.</p>

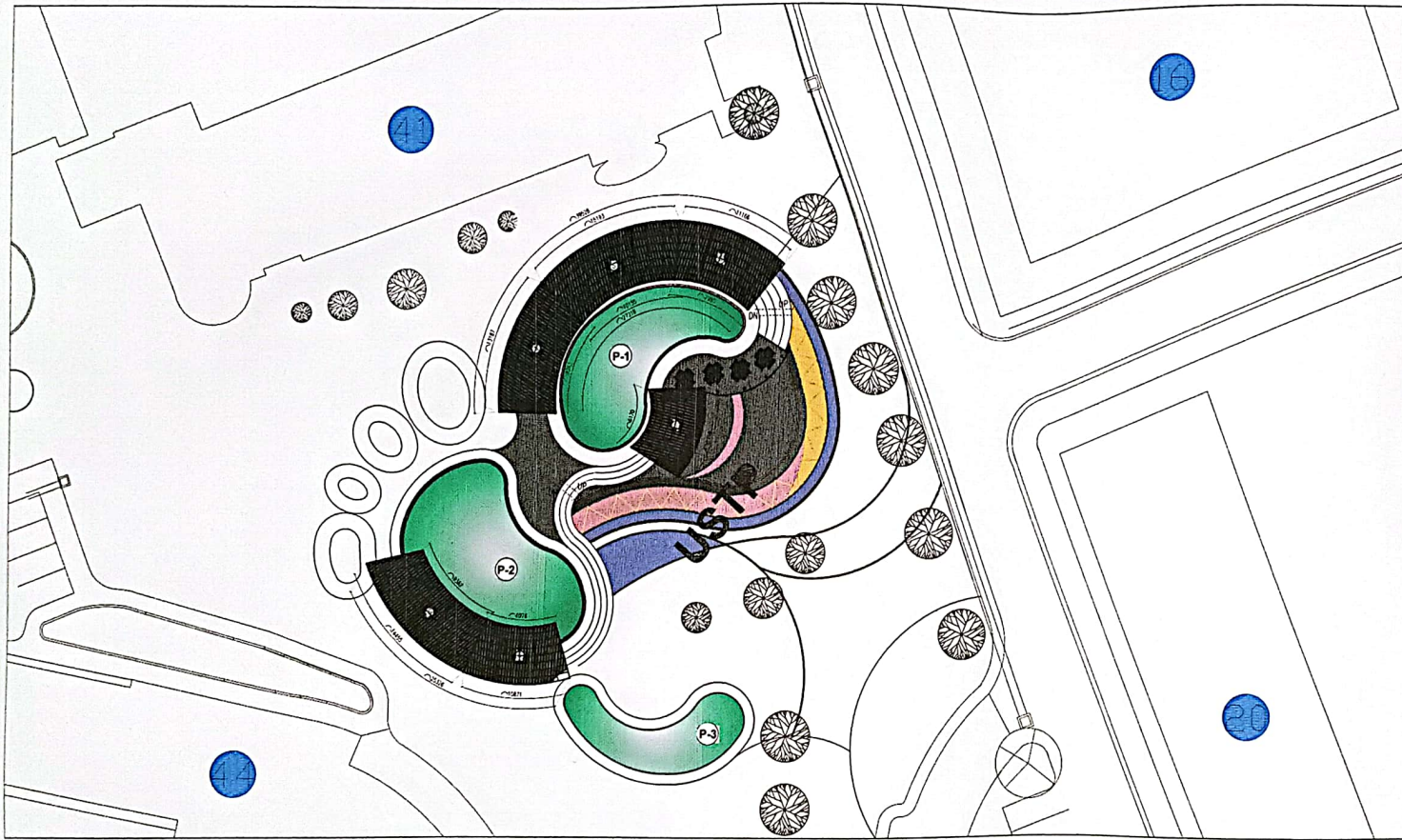


NOTE:  
 1. EXCAVATION AND EARTH FILL WORKS  
 - REFER TO CSWU

LEGEND:  
 TREES TO BE REMOVED

EXISTING  
**SITE DEVELOPMENT PLAN**  
 SCALE: 1:400 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGER L. BALAIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  MR. FERDINAND A. LUJAN <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCBE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	APPROVED BY:  ATTY. DICKEL O. ALBOR <small>CHANCELLOR</small>	SHEET CONTENTS: EXISTING SITE DEVELOPMENT PLAN	DRAWN BY: DATE: 7/19/2023 S/D BY:	SHEET NO. A 3   16
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08822) 72-00-05 / (088) 850-1738 / 850-1739 TELE FAX (088) 850-6090 WEB SITE : WWW.USTP.UMPH	PRIC NO.: PTR NO.: TIN NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	MR. FERDINAND A. LUJAN <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	ATTY. JONATHAN S. OCBE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	ATTY. DICKEL O. ALBOR <small>CHANCELLOR</small>	Plot Date: 10/13/23 SCALE: 1:400 MTS		

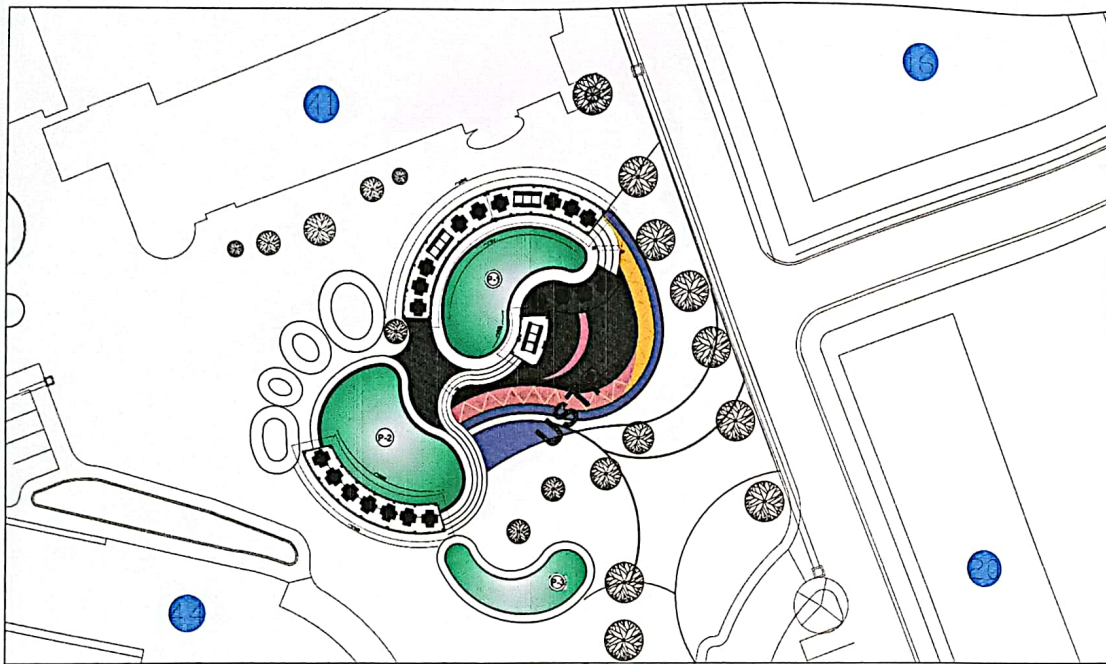


NOTE:  
 1. EXCAVATION AND EARTH FILL WORKS  
 - REFER TO CSWU ENGINEER.

- LEGEND:
- (P-1) PICTURE CAPTURE LAGOON
  - (P-2) FOOT PRINT POND
  - (P-3) CALM POND
  - (G) EXISTING DRER GYMNASIUM
  - (C) EXISTING USTP CAFETERIA
  - (S) EXISTING SCIENCE COMPLEX
  - (SC) STUDENT CENTER

PROPOSED  
**NEW SITE DEVELOPMENT PLAN**  
 SCALE: 1:450 MTS.

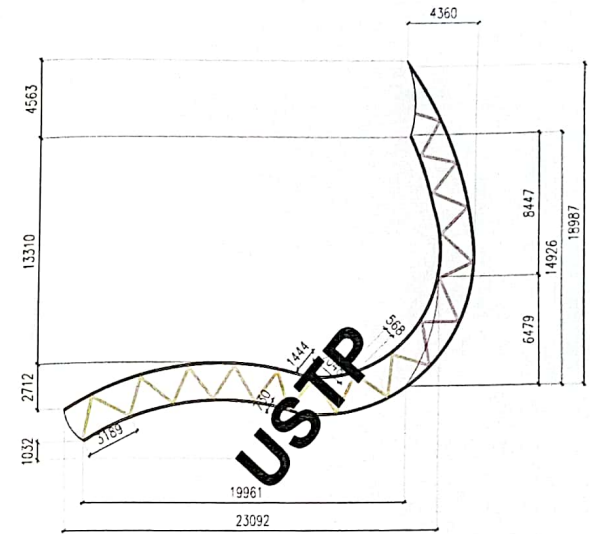
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGARDO LLOYD S. BALABIS	PROJECT: <b>PROPOSED STUDY SHED 3</b>	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	RECOMMENDING APPROVAL:  ATTY. DANIEL O. ALBINA	APPROVED BY:  ATTY. JONATHAN S. OCHE	SHEET CONTENTS: PROPOSED NEW SITE DEVELOPMENT PLAN	DRAWN BY: DATE: 7/19/2023	SHEET NO. <b>A</b> <b>4 16</b>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08322) 72-00-05 / (0831) 854-1738 / 854-1739 TEL. FAX (083) 858-4698 WEB SITE : WWW.USTP.EDU.PH	PTR NO. : DATE ISSUED :	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	AIR PERMIT NO. / DUMPA: <small>PERMIT NO. / DUMPA</small>	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION: <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	APPROVED BY:  ATTY. DANIEL O. ALBINA	SCALE: 1:450 MTS	



PROPOSED  
**STUDY SHED 3 SITE ON PLAN**  
 SCALE: 1:600 MTS.



**LOGO DETAIL**  
 SCALE: 1:100 MTS.


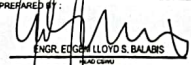

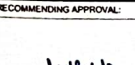
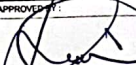



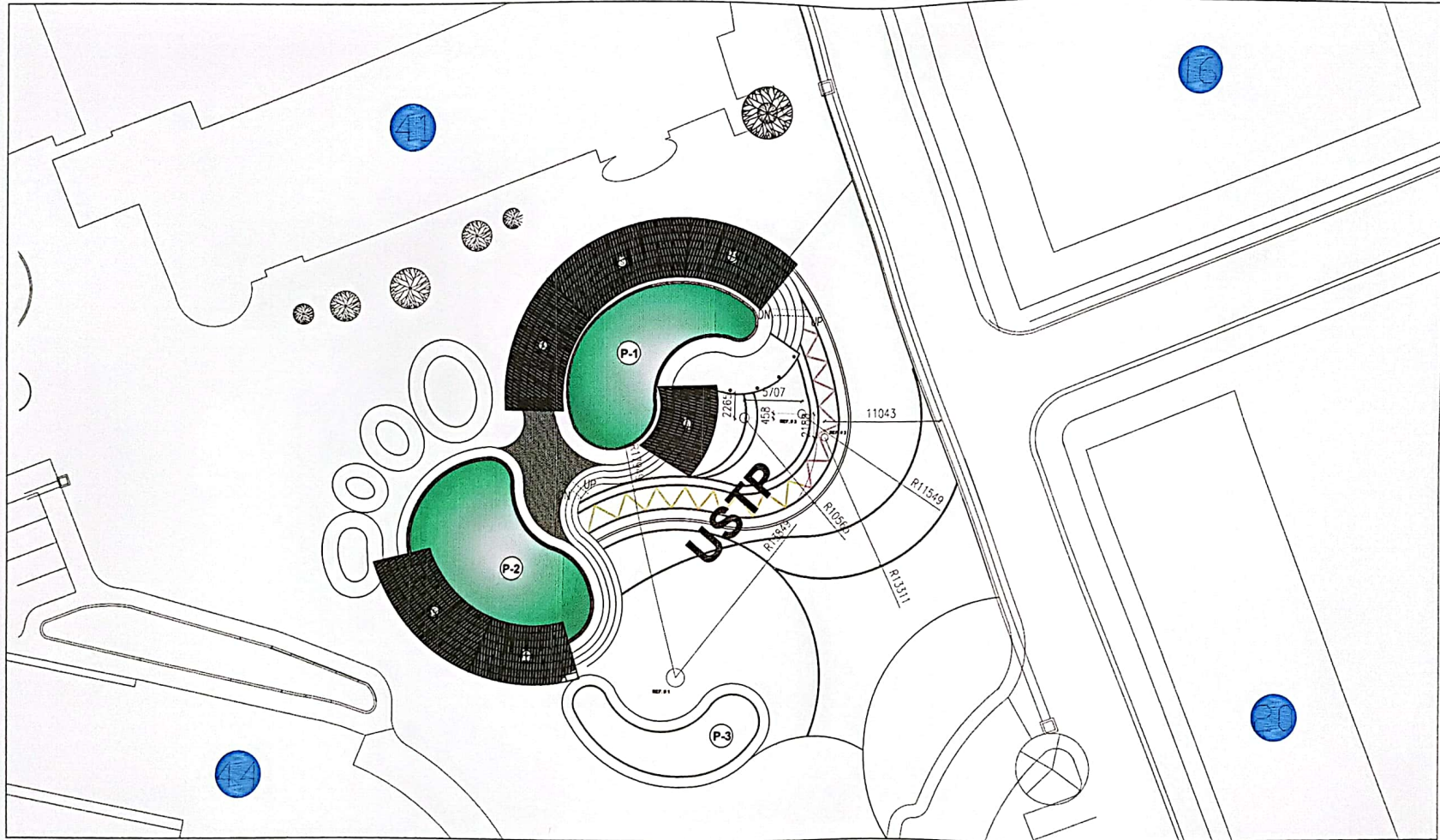
**BLOW-UP DETAIL**  
 SCALE: 1:300 MTS.

NOTE:  
 - SOLID CONCRETE LOGO  
 - PAINT: THERMOPLASTIC PAINT FINISH  
 - COLOR - REFER TO ARCHITECT

LEGEND:

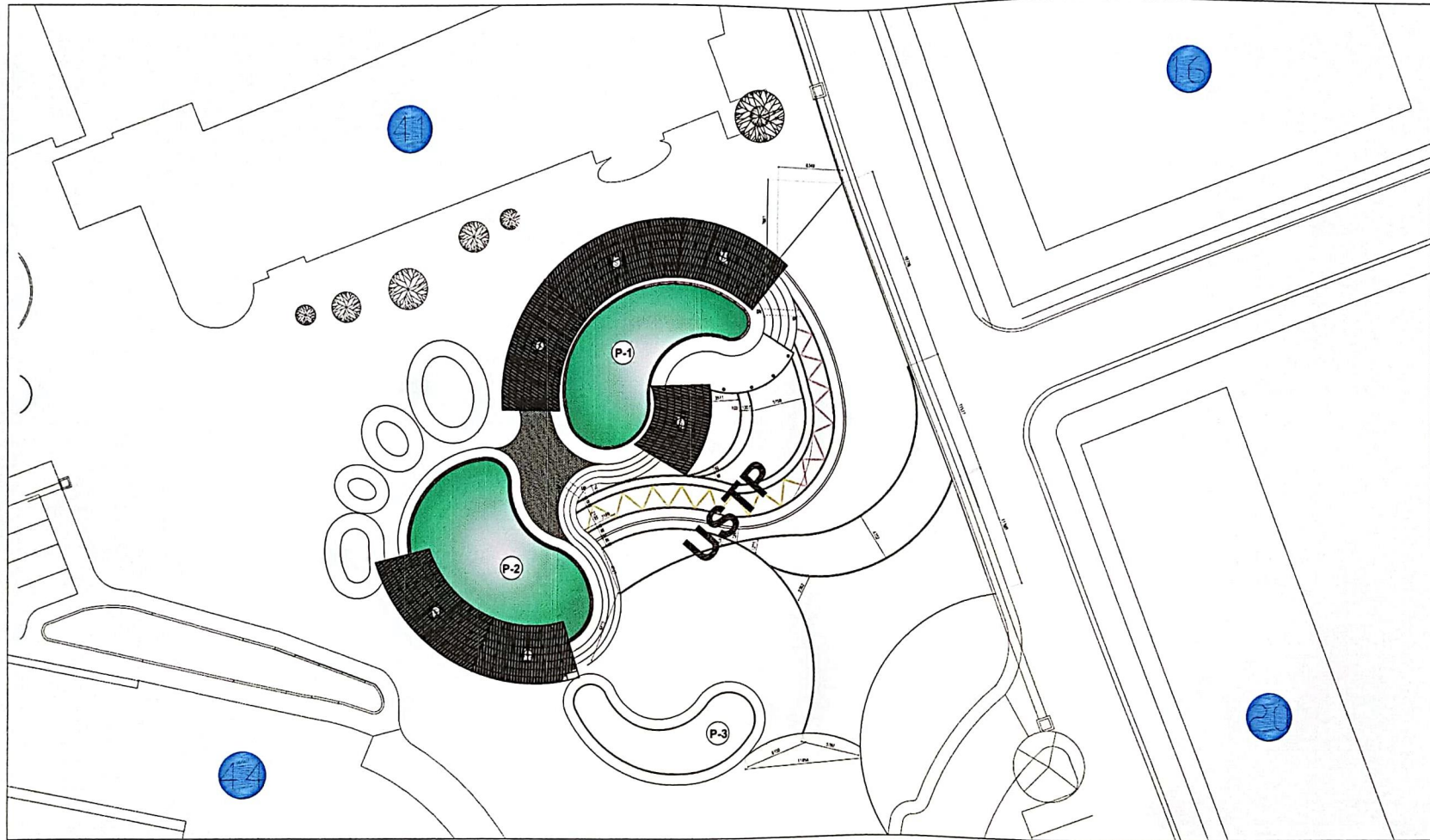
-  - PAINTED PAVERS  
 TOTAL AREA : 51.48 sq. m.  
 PAINT: THERMOPLASTIC PAINT FINISH  
 COLOR - REFER TO ARCHITECT
-  - PAINTED PAVERS  
 TOTAL AREA : 71.33 sq. m.  
 PAINT: THERMOPLASTIC PAINT FINISH  
 COLOR - REFER TO ARCHITECT
-  - PAINTED PAVERS  
 TOTAL AREA : 72.07 sq. m.  
 PAINT: THERMOPLASTIC PAINT FINISH  
 COLOR - REFER TO ARCHITECT
-  - TOTAL AREA : 130.30 sq. m.  
 COLOR - REFER TO ARCHITECT
-  - PAINTED PAVERS  
 TOTAL AREA : 30.10 sq. m.  
 PAINT: THERMOPLASTIC PAINT FINISH  
 COLOR - REFER TO ARCHITECT

 REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000 C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. Nos. (088) 271-606-65 / (088) 856-4738 / 856-4739 TEL. FAX (088) 856-4696 WEB SITE : www.ustp.edu.ph	PREPARED BY:  ENGR. EDGARDO LLOYDS BALABIS <small>LEAD DESIGNER</small>	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  <small>OFFICE OF THE CHANCELLOR</small>	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	APPROVED BY:  CHANCELLOR USTP-000	SHEET CONTENTS: PROPOSED STUDY SHED 3 SITE ON PLAN BLOW-UP DETAIL LOGO DETAIL	DRAWN BY: DATE: 7/19/2023 CAD BY: PLOT DATE: 10/13/23 SCALE: VARIES	SHEET NO. 
	PRC NO.: PTR NO.: TIN NO.: DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	SEAL	CHANCELLOR USTP-000	SCALE: VARIES	SCALE: VARIES	SCALE: VARIES


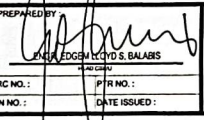

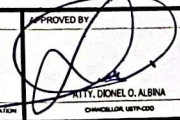
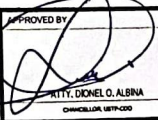


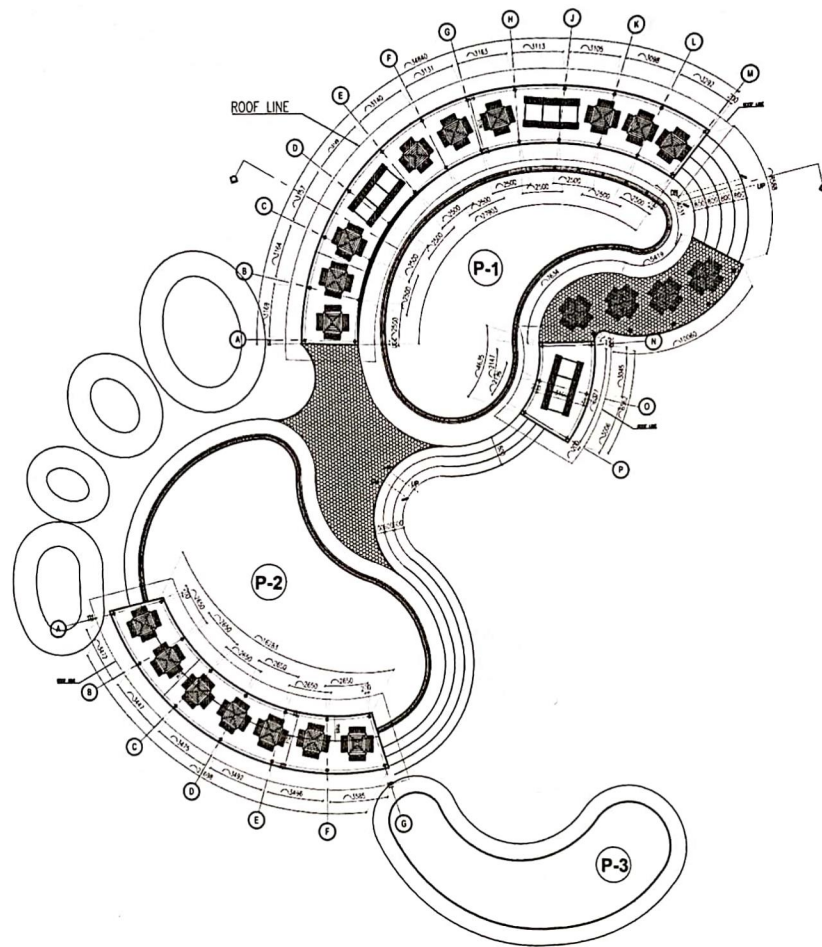
**SDP DEMARCATION REFERENCE MARKS**  
 SCALE 1:400 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGARDO S. BALABIS	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	RECOMMENDING APPROVAL:  ATTY. DANIEL D. ALBINA <small>CHANCELLOR, USTP-CDO</small>	APPROVED BY: 	SHEET CONTENTS: SDP DEMARCATION REFERENCE MARKS	DRAWN BY: DATE: 7/19/2023	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p style="margin: 0;">A</p> <p style="margin: 0;">6 16</p> </div> </div>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. MOB. (08822) 72-60-60 / (088) 856-1738 / 850-1739 TEL. FAX (088) 850-6060 WEB SITE : WWW.USTP-CDO.PH	PRC NO.: PTR NO.: TRN NO.:	DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	PLOT DATE: 10/13/23 SCALE: 1:400 MTS.			




**SDP DEMARCATION REFERENCE MARKS**  
 SCALE 1:400 MTS.

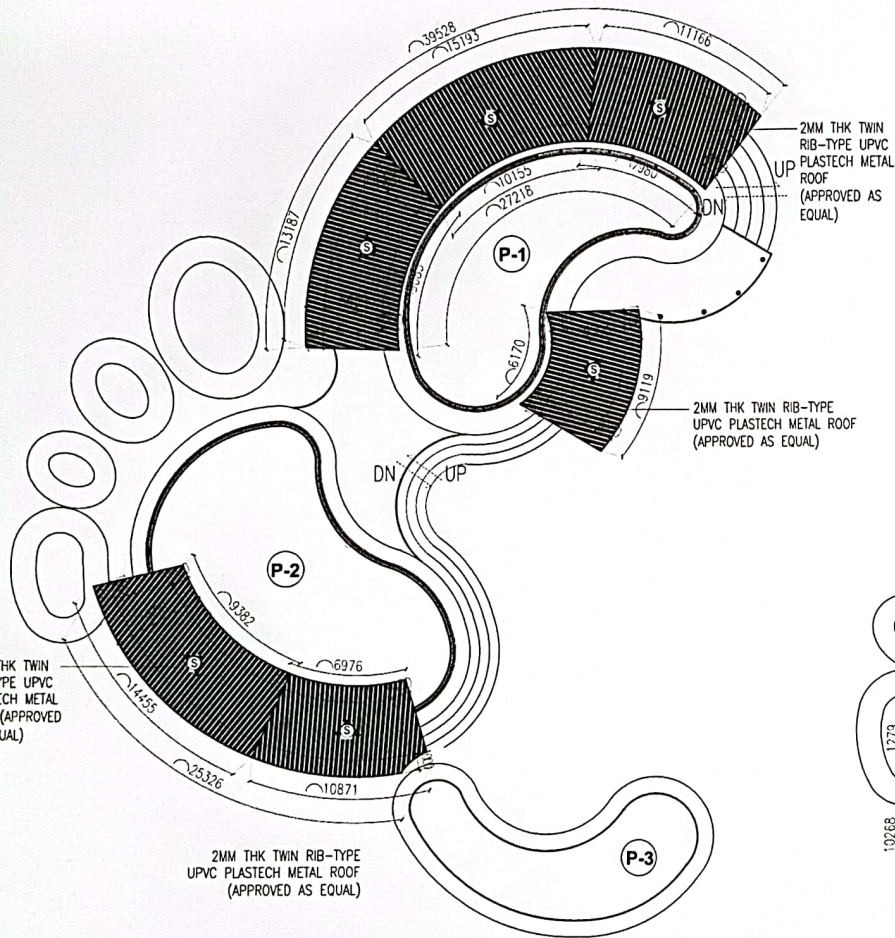
 REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000 C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (088) 277-666-66 / (088) 856-4728 / 856-4729 TEL. FAX (088) 856-4696 WEB SITE : www.ustp.edu.ph	PREPARED BY:  EDGARDO S. BALABAIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	RECOMMENDING APPROVAL:  ATTY. DONEL O. ALBINA CHANCELLOR, USTP-CDO	APPROVED BY: 	SHEET CONTENTS: SDP DEMARCATION REFERENCE MARKS	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. A 7/16
	PRG NO.: PPR NO.: ITM NO.:	DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	REVISIONS:	SHEET DATE: 10/13/23 SCALE: 1:400 MTS.			



PROPOSED  
**STUDY SHED 3 FLOOR PLAN**  
 SCALE: 1:300 MTS.

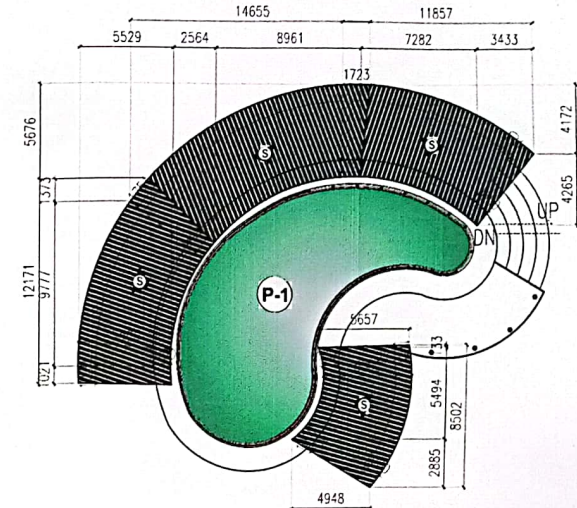
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGARDO S. BALABIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	RECOMMENDING APPROVAL:  ASST. DIONELE O. ALBINA	APPROVED BY:  ATTY. DIONELE O. ALBINA	SHEET CONTENTS: PROPOSED STUDY SHED 3 FLOOR PLAN	DRAWN BY:  DATE: 7/19/2023 CAD BY:  Plot Date: 10/13/23 SCALE: 1:300 MTS.	SHEET NO.  A 8 16
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08822) 72-60-65 / (0881) 856-1738 / 856-1739 TEL. FAX (088) 856-4690 Web Site: www.ustp.edu.ph	PTR NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	APPROVED BY:  ATTY. DIONELE O. ALBINA	SHEET CONTENTS: PROPOSED STUDY SHED 3 FLOOR PLAN	DRAWN BY:  DATE: 7/19/2023 CAD BY:  Plot Date: 10/13/23 SCALE: 1:300 MTS.	SHEET NO.  A 8 16	



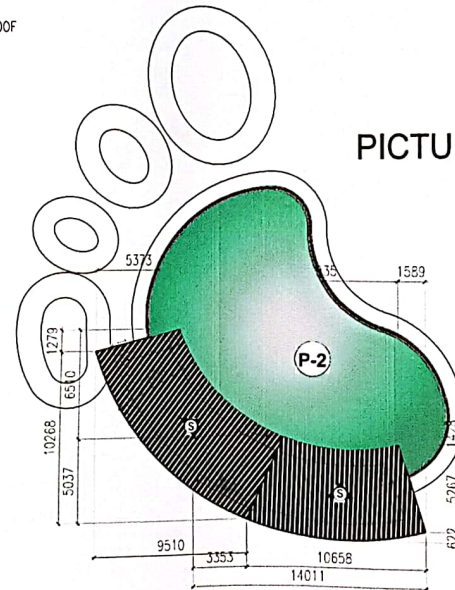


**STUDY SHED 3 ROOF PLAN**

SCALE 1:300 MTS.



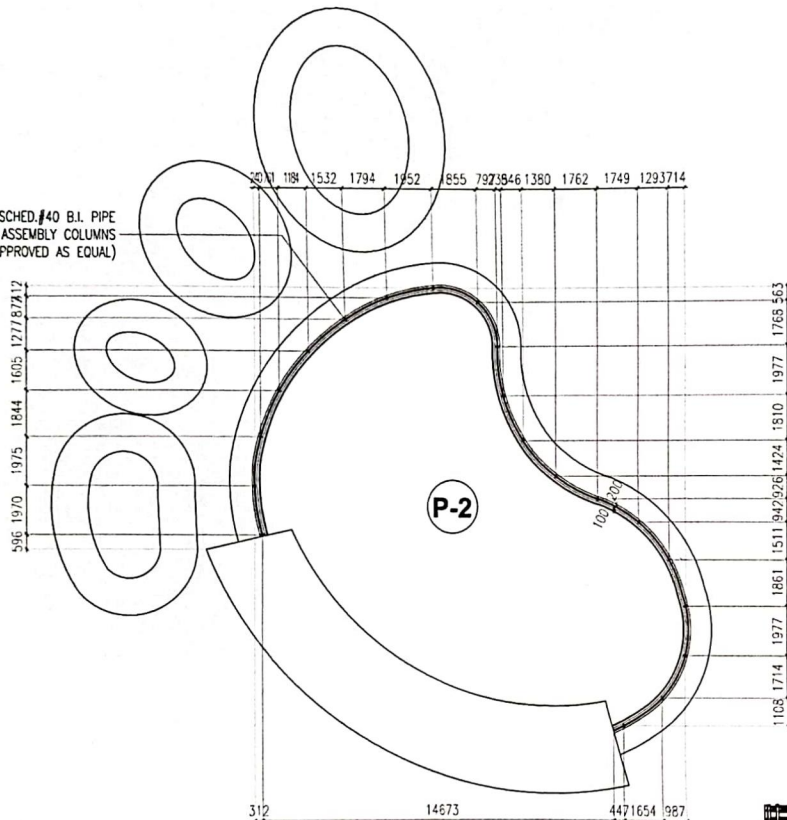
**PICTURE CAPTURE LAGOON - ROOF PLAN**



**FOOT PRINT LAGOON - ROOF PLAN**

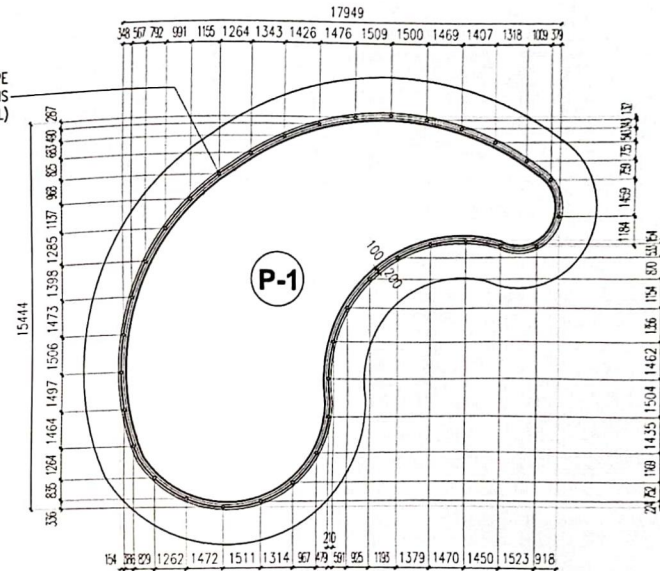
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDECEL LLOYD S. BALABIS	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN B. COCHE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	RECOMMENDING APPROVAL:  ATTY. DANIEL O. ALBINA <small>CHANCELLOR USTP-ROD</small>	APPROVED BY:  ATTY. DANIEL O. ALBINA <small>CHANCELLOR USTP-ROD</small>	SHEET CONTENTS: STUDY SHED 3 ROOF PLAN PICTURE CAPTURE LAGOON - ROOF PLAN FOOT PRINT LAGOON - ROOF PLAN	DRAWN BY: DATE: 7/19/2023 CAD BY: Plot Date: 10/13/23 SCALE: 1:300 MTS.	SHEET NO. A 9 16
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08322) 72-00-05 / (088) 856-4758 / 856-4759 TELE FAX (088) 856-0995 WEB SITE : WWW.USTP.EDU.PH	PRC NO.: PTR NO.: TIN NO.: DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	SPECIAL ALLOWANCE FOR PROFESSIONAL SERVICES	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	CHANCELLOR USTP-ROD	CHANCELLOR USTP-ROD	CHANCELLOR USTP-ROD	CHANCELLOR USTP-ROD

3" SCHED.#40 B.I. PIPE  
STEEL ASSEMBLY COLUMNS  
(APPROVED AS EQUAL)



FOOT PRINT LAGOON - BARRICADE PLAN

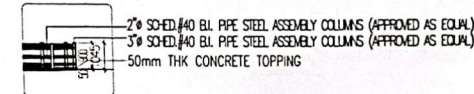
3" SCHED.#40 B.I. PIPE  
STEEL ASSEMBLY COLUMNS  
(APPROVED AS EQUAL)



PICTURE CAPTURE LAGOON - BARRICADE PLAN



BARRICADE ELEVATION

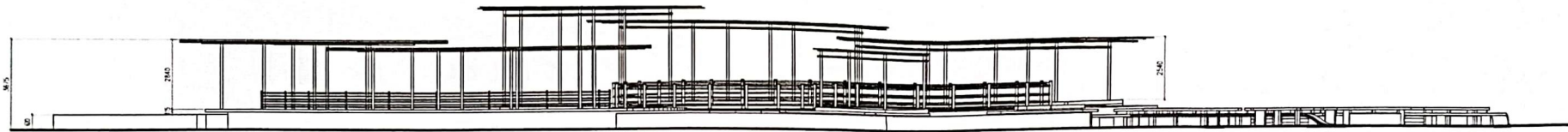


BARRICADE DETAIL

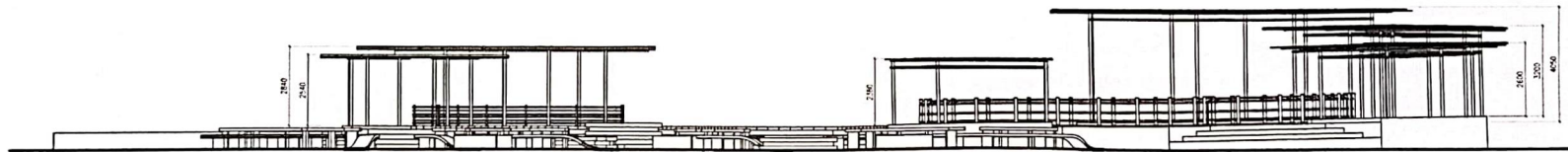
**BARRICADE PLAN**

SCALE 1:200 MTS.


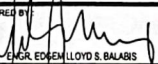

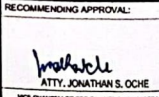
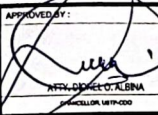
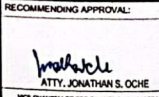
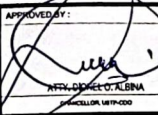
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY: ENGR. EDGARLOYD S. BALABIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING TO APPROVAL: DR. FERDINAND D. ALBARRADO	RECOMMENDING APPROVAL: Atty. Jonathan S. Oche	APPROVED BY: Atty. Harold D. Albar	SHEET CONTENTS: BARRICADE PLAN FOOT PRINT LAGOON - BARRICADE PLAN PICTURE CAPTURE LAGOON - BARRICADE PLAN	DRAWN BY: DATE: 7/19/2023	SHEET NO. A 10/16
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08622) 72-00-05 / (086) 856-4736 / 856-4739 TELE FAX (086) 856-4096 WEB SITE : WWW.USTIP.EDU.PH	PRC NO. : PTR NO. : TIN NO. : DATE ISSUED :	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	PRES. CHANCELLOR FOR FINANCE & ADMINISTRATION	PRES. CHANCELLOR FOR FINANCE & ADMINISTRATION	PRES. CHANCELLOR OFFICER	PLOT DATE: 10/13/2023 SCALE: 1:200 MTS	

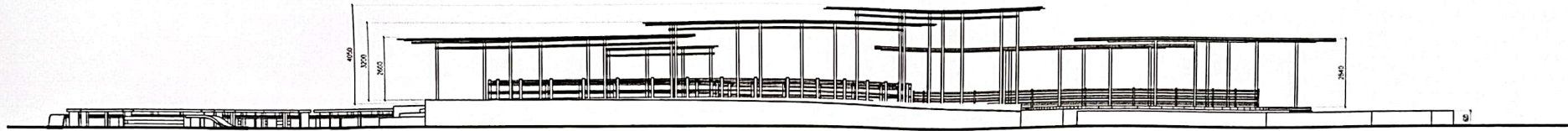



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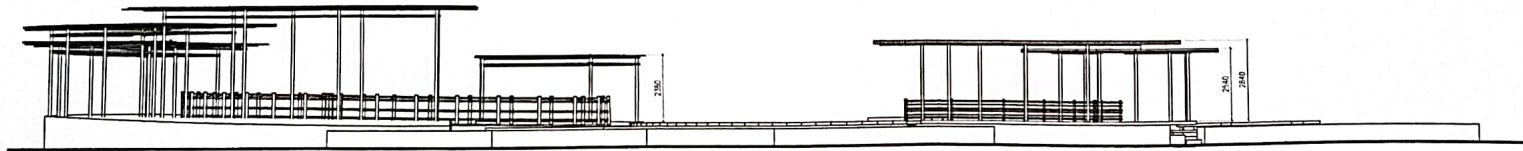



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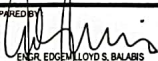

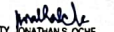
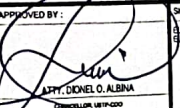
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGEN LLOYD S. BALABIS	PROJECT: <b>PROPOSED STUDY SHED 3</b>	RECOMMENDING APPROVAL: 	RECOMMENDING APPROVAL: 	APPROVED BY: 	SHEET CONTENTS: ELEVATION A ELEVATION B	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px; font-weight: bold;">A</span> </div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 18px; font-weight: bold;">11/16</span> </div>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08422) 72-60-65 / (084) 856-4738 / 856-4739 TEL. FAX (084) 856-4696 WEB SITE : WWW.USTP.EDU.PH	PTR NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	RECOMMENDING APPROVAL: 	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	APPROVED BY: 	SHEET CONTENTS: ELEVATION A ELEVATION B	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px; font-weight: bold;">A</span> </div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 18px; font-weight: bold;">11/16</span> </div>

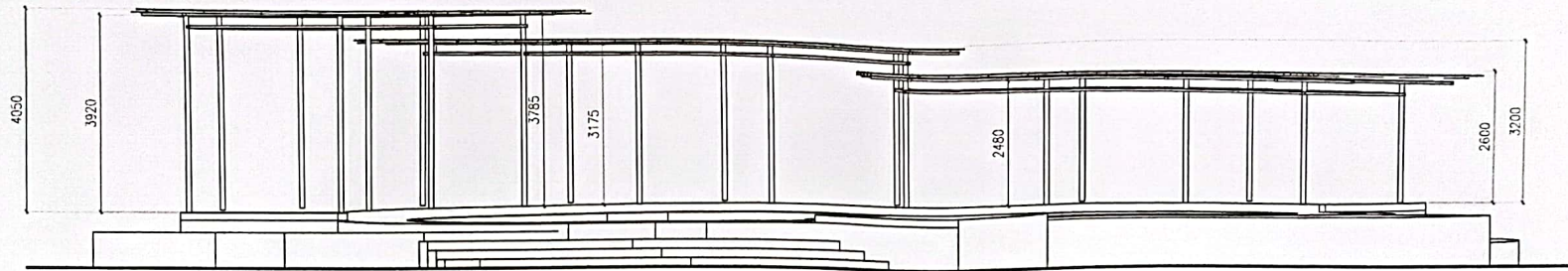



**ELEVATION C**  
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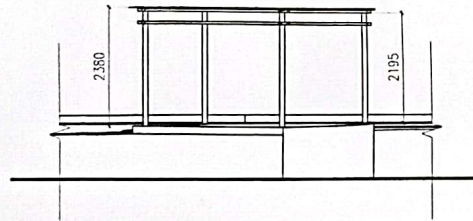



**ELEVATION D**  
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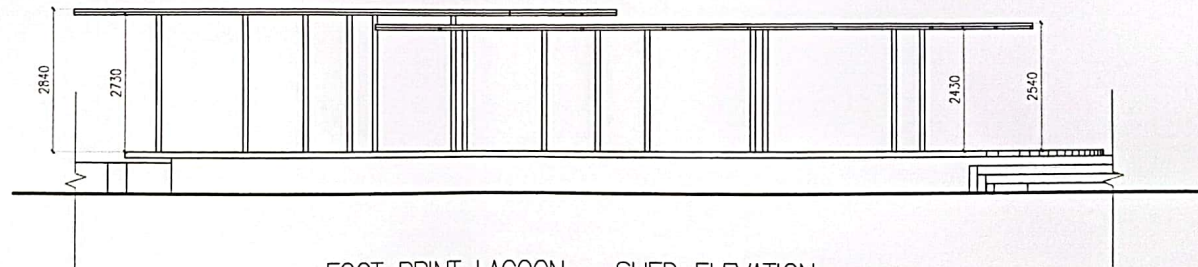
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGEM LLOYD S. BALABIS	PROJECT: <b>PROPOSED STUDY SHED 3</b>	RECOMMENDING APPROVAL:  ATTY. FERDINAND S. OCHO	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHO	APPROVED BY:  ATTY. DIONEL O. ALBINA	SHEET CONTENTS: ELEVATION C ELEVATION D	DRAWN BY: DATE: 7/19/2023 CAD BY: Plot Date: 10/13/23 SCALE: 1:175 MTS.	A 1216
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08422) 72-60-65 / (084) 856-4734 / 856-4739 TEL2 FAX (084) 856-4696 WEB SITE : WWW.USTP.EDU.PH	PRC NO. : PTR NO. : TN NO. : DATE ISSUED :	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION CHANCELLOR USTP-000					



PICTURE CAPTURE LAGOON – SHED 1 ELEVATION



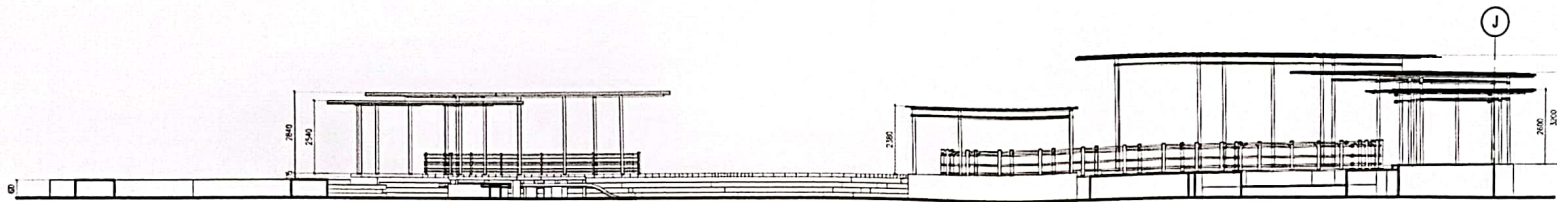
PICTURE CAPTURE LAGOON – SHED 2 ELEVATION



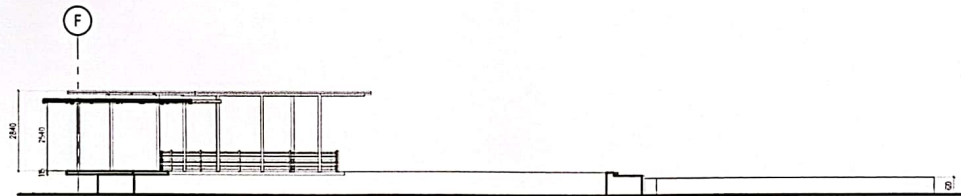
FOOT PRINT LAGOON – SHED ELEVATION

**SHED ELEVATIONS**  
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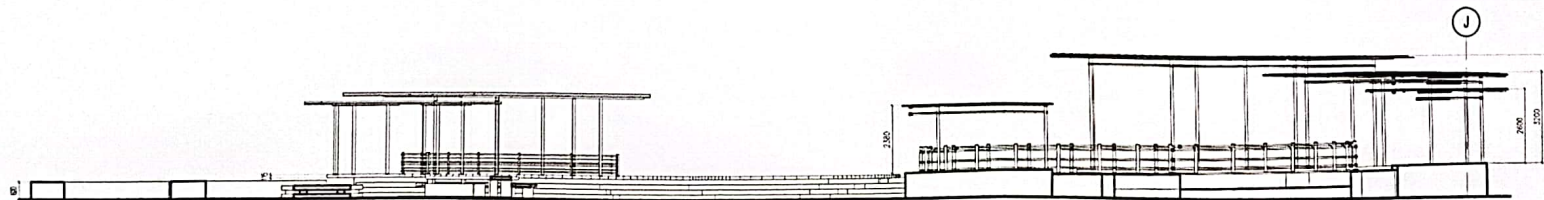
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDGER LLOYD S. BALANIS <small>REGISTERED PROFESSIONAL ENGINEER</small>	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHO <small>VICE CHANCELLOR FOR FINANCE &amp; ACQUISITION</small>	RECOMMENDING APPROVAL:  ATTY. MARCEL O. ALBINA <small>CHANCELLOR USTIP-OD</small>	SHEET CONTENTS: SHED ELEVATIONS PICTURE CAPTURE LAGOON-SHED1 PICTURE CAPTURE LAGOON-SHED2 FOOT PRINT LAGOON-SHED3	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. A 13/16
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. Nos. (09422) 72-66-65 / (0941) 856-4738 / 856-4739 TEL2 FAX (098) 856-4696 WEB SITE : www.ustip.edu.ph	PRC NO.: PTR NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	APPROVED BY:  ATTY. JONATHAN S. OCHO <small>VICE CHANCELLOR FOR FINANCE &amp; ACQUISITION</small>	APPROVED BY:  ATTY. MARCEL O. ALBINA <small>CHANCELLOR USTIP-OD</small>	Plot Date: 10/13/23 SCALE 1:100 MTS		




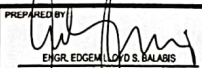
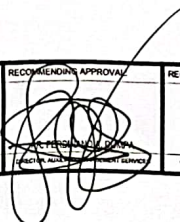

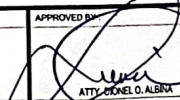
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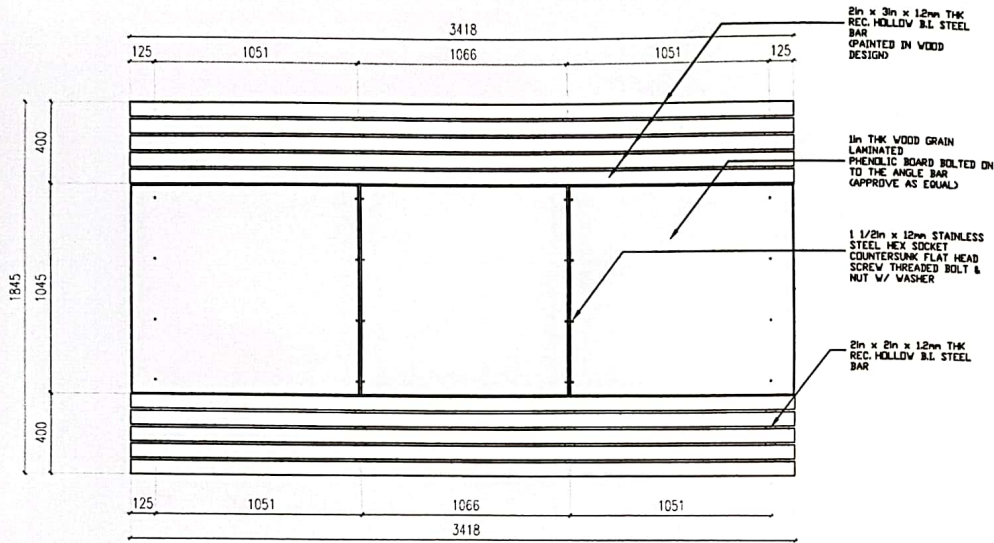


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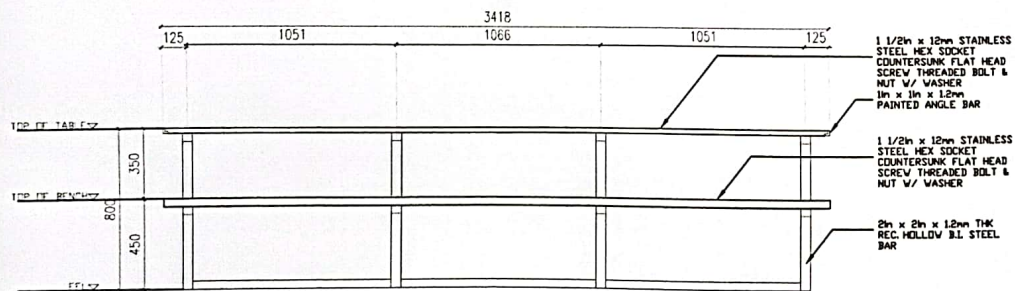


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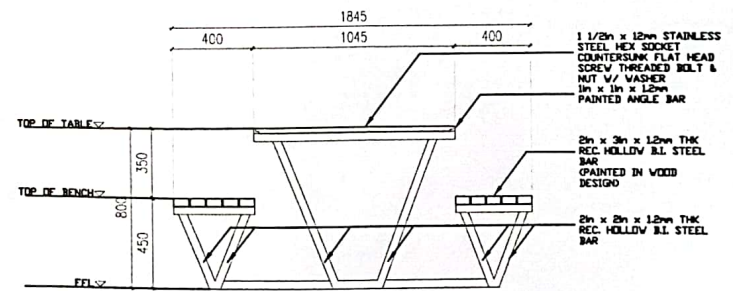
 REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000 C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (0822) 72-60-69 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-1699 WEB SITE: WWW.USTP.EDU.PH	PREPARED BY  ENGR. EDGEM LOYD S. BALABIS	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL 	RECOMMENDING APPROVAL  ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	APPROVED BY  ATTY. DONEL D. ALBERA <small>CHANCELLOR USTP-CDO</small>	SHEET CONTENTS: SECTION THRU A SECTION THRU B SECTION THRU C	DRAWN BY: DATE: 7/19/2023 CAD BY: Plot Date: 10/13/23 SCALE: 1:175 MTS	SHEET NO. A 14   16
	PRC NO.: TIN NO.:	PPR NO.: DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	<small>RECOMMENDING APPROVAL</small> <small>RECOMMENDING APPROVAL</small>	<small>RECOMMENDING APPROVAL</small> <small>RECOMMENDING APPROVAL</small>	<small>APPROVED BY</small> <small>APPROVED BY</small>	<small>SHEET CONTENTS</small> <small>SHEET CONTENTS</small>	<small>DRAWN BY</small> <small>DATE</small> <small>CAD BY</small> <small>Plot Date</small> <small>SCALE</small>



TOP VIEW



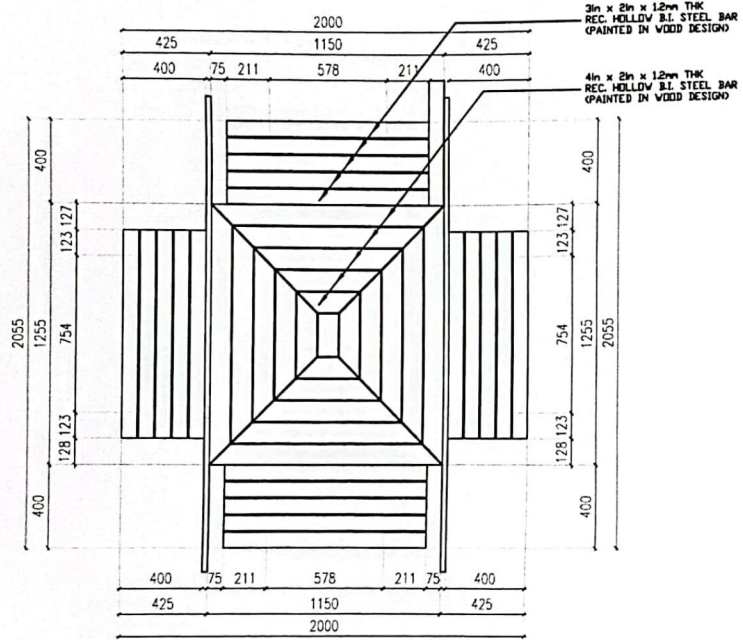
SIDE 1



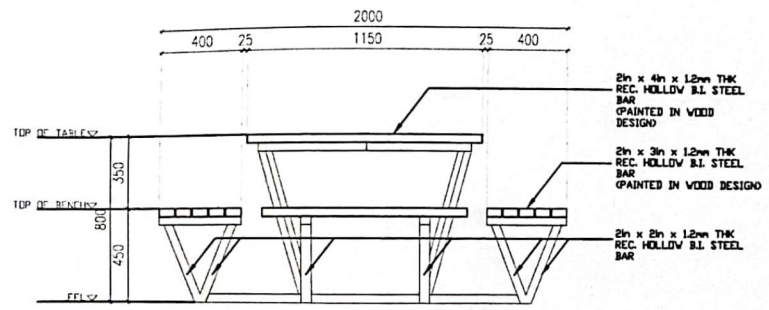
SIDE 2

TABLE 1  
SCALE 1:25 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY  ENGR. EDGELY LOYD S. BALANIS	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL  ATTY. JONATHAN S. OCHE	RECOMMENDING APPROVAL  ATTY. DIONEL O. ACERRA	APPROVED BY  ENGR. EDGELY LOYD S. BALANIS	SHEET CONTENTS: TABLE 1 TOP VIEW SIDE 1 SIDE 2	DRAWN BY: DATE: 7/19/2023 CAD BY: PLOT DATE: 10/13/23 SCALE: 1:25 MTS.	SHEET NO.  A 1516
	C. P. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08222) 72-60-65 / (088) 856-1734 / 856-1739 TELE FAX (088) 856-4699 WWW.USTP.EDU.PH	PRIC NO.: PTR NO.: TIN NO.: DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	CHIEF ENGINEER FOR FINANCE & ADMINISTRATION 	CHIEF ENGINEER WITH CHD 			



TOP VIEW

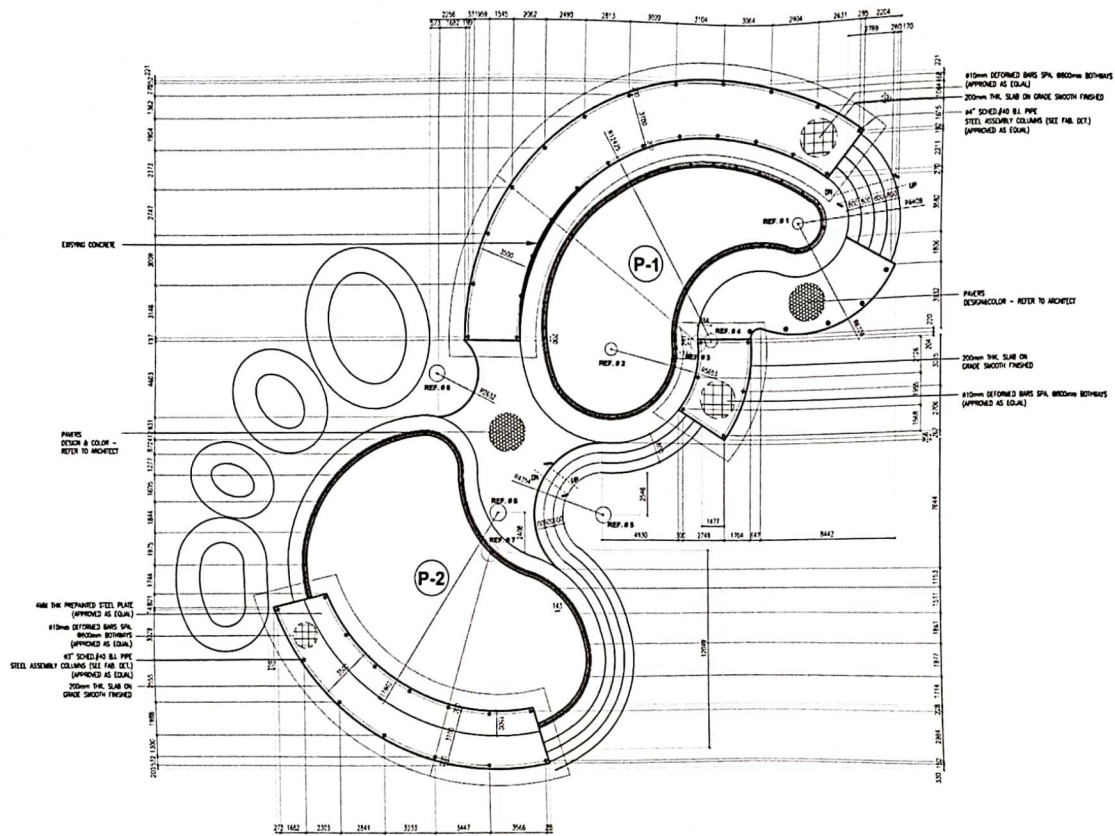


SIDE 1

TABLE 2  
SCALE 1:25 MTS.

<p>REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE &amp; TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 8000</p> <p>C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08822) 72-40-63 / (0881) 950-1738 / 950-1739 TELE FAX (0881) 950-4-696 WEB SITE : WWW.USTP.EDU.PH</p>	<p>PREPARED BY: <i>[Signature]</i> ENGR. EDGEN LEYD S. BALABIS</p>	<p>PROJECT: PROPOSED STUDY SHED 3</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ARFELYN V. DURAN DIRECTOR FOR FACILITIES MANAGEMENT SERVICES</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ATY. JONATHAN S. OSHE VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</p>	<p>APPROVED BY: <i>[Signature]</i> ATY. DONEL D. ALMORA CHANCELLOR USTP-CDO</p>	<p>SHEET CONTENTS: SHEET 2 TOP VIEW SIDE 1 SIDE 2</p>	<p>DRAWN BY: DATE: 7/19/2023 CAD BY: Plot Date: 10/13/23 SCALE: 1:25 MTS</p>	<p>SHEET NO. A 16/16</p>
	<p>PRC NO.: PTR NO.: TIN NO.: DATE ISSUED:</p>	<p>LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY</p> <p>OWNER: UNIVERSITY OF SCIENCE &amp; TECHNOLOGY OF SOUTHERN PHILIPPINES</p>	<p>SEAL</p>	<p>REVISIONS</p>	<p>REVISIONS</p>	<p>REVISIONS</p>	<p>REVISIONS</p>	<p>REVISIONS</p>

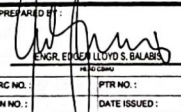





**STRUCTURAL PLAN**  
 SCALE 1:300 MTS.



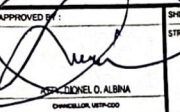
REPUBLIC OF THE PHILIPPINES  
 UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES  
 CAGAYAN DE ORO CITY 9000  
 C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY  
 TEL. Nos. (08822) 72-60-05 / (088) 850-4738 / 850-4739  
 TELE FAX (088) 850-6-6950  
 WEB SITE: www.ustp.edu.ph

PREPARED BY:  
  
 ENGR. ENOCH LLOYD S. BALANIS  
 PRIC NO.:  
 PTR NO.:  
 TM NO.: DATE ISSUED:

PROJECT: PROPOSED STUDY SHED 3  
 LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY  
 OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:  
  
 ATTY. JONATHAN S. OCHE  
 VICE CHANCELLOR FOR FINANCE & ADMINISTRATION

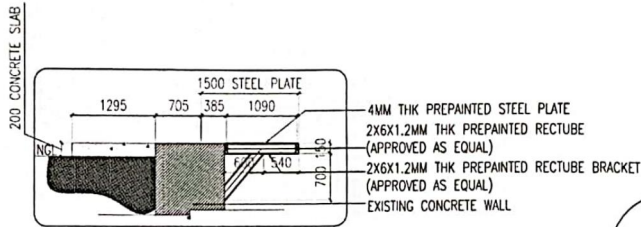
RECOMMENDING APPROVAL:  
  
 ATTY. JONATHAN S. OCHE  
 VICE CHANCELLOR FOR FINANCE & ADMINISTRATION

APPROVED BY:  
  
 ENGR. EDNEL O. ALBINA  
 CHANCELLOR

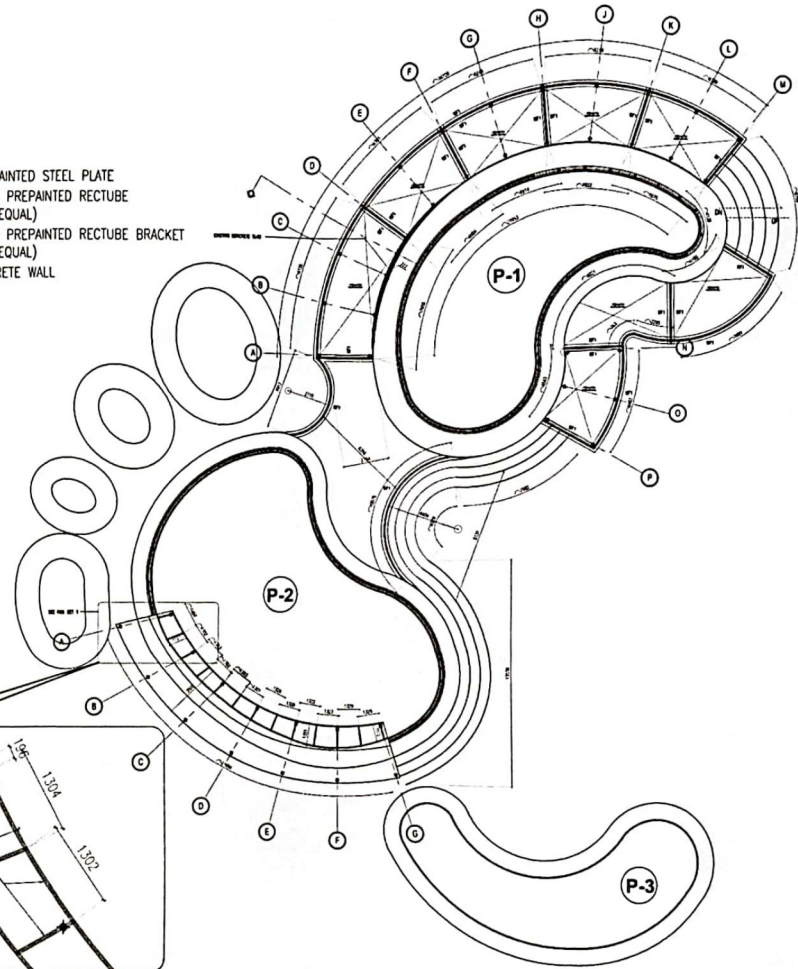
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 STRUCTURAL PLAN

DRAWN BY:  
 DATE: 7/19/2023  
 CAD BY:  
 PLOT DATE: 10/13/23  
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SHEET NO.  
 S  
 16

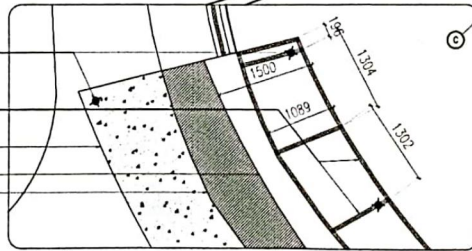


**FAB. DETAIL 1 ELEV**  
SCALE 1:75 MTS.



**FOUNDATION PLAN**  
SCALE 1:300 MTS.

- 4" SCHED. #40 BL. PIPE
- STEEL ASSEMBLY COLUMNS
- (APPROVED AS EQUAL)
- 2X6X1.5MM THK
- PREPAINTE RECTUBE
- (APPROVED AS EQUAL)
- 200mm THK. SLAB ON
- GRADE SMOOTH FINISHED
- 4MM THK PREPAINTE STEEL PLATE
- EXISTING CONCRETE SLAB



**FAB BLOW UP 1 DETAIL PLAN**  
SCALE 1:75 MTS.



REPUBLIC OF THE PHILIPPINES  
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES  
CAGAYAN DE ORO CITY 9000

C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY  
TEL. NO. (0822) 72-00-05 / (088) 856-4738 / 856-1739  
TELE FAX (088) 856-6996  
WEB SITE: www.ustip.edu.ph

PREPARED BY: *[Signature]*  
ENGR. EDGAR L. LUCAS

PRC NO.: \_\_\_\_\_ PPH NO.: \_\_\_\_\_  
TRN NO.: \_\_\_\_\_ DATE ISSUED: \_\_\_\_\_

PROJECT: PROPOSED STUDY SHED 3

LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY

OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:  
*[Signature]*  
ATY. BERNARD S. ALBINA  
VICE CHANCELLOR FOR FINANCE & ADMINISTRATION

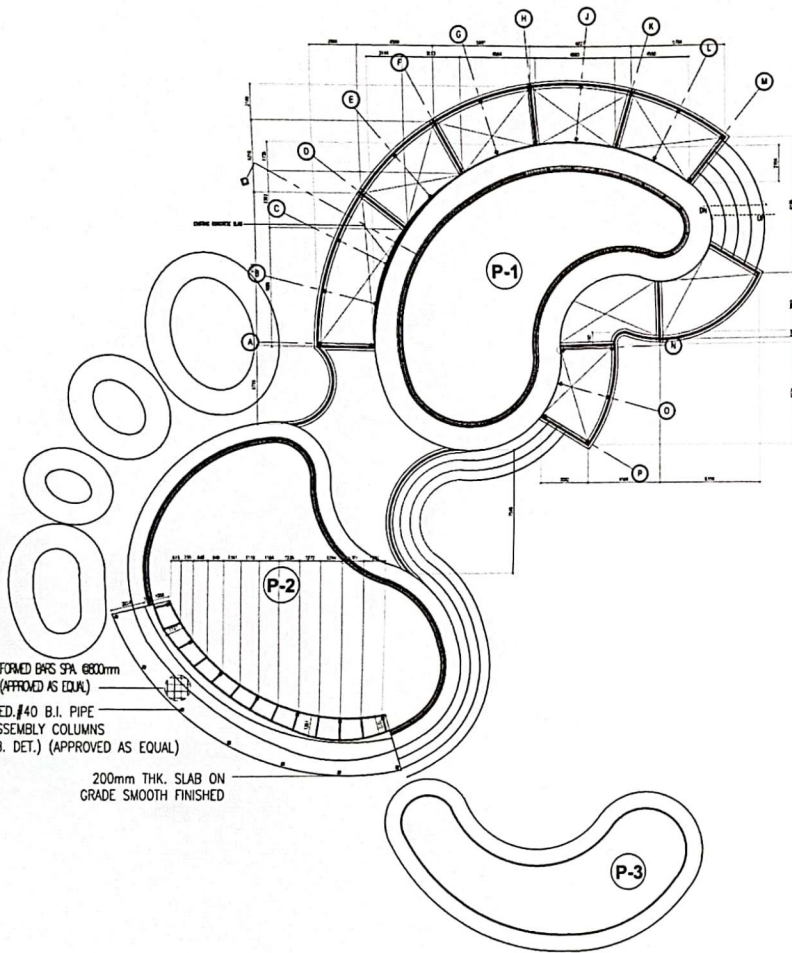
RECOMMENDING APPROVAL:  
*[Signature]*  
ATTY. JONATHAN S. OCHE  
VICE CHANCELLOR FOR FINANCE & ADMINISTRATION

APPROVED BY:  
*[Signature]*  
ATTY. DONEL O. ALBINA  
CHANCELLOR, USTIP-DOO

SHEET CONTENTS:  
FOUNDATION PLAN  
FAB. DETAIL 1 ELEV  
FAB BLOW UP 1 DETAIL PLAN

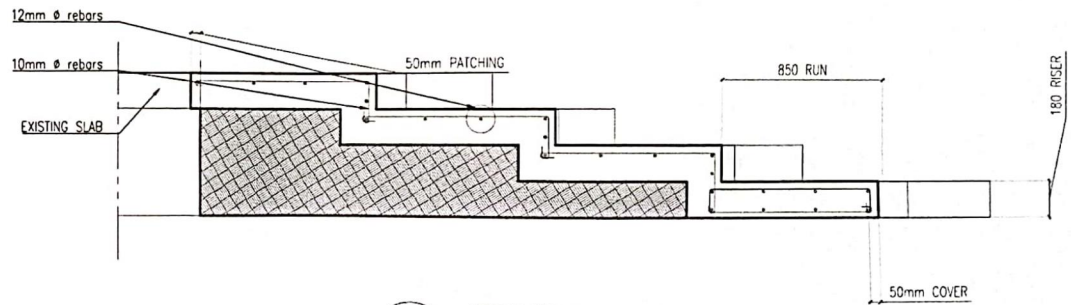
DRAWN BY: \_\_\_\_\_  
DATE: 7/19/2023  
CAD BY: \_\_\_\_\_  
Plot Date: 10/13/23  
SCALE: VARIES

SHEET NO.  
S  
26




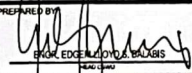




#10mm DEFORMED BARS SPA. 600mm  
 BOTHWAYS (APPROVED AS EQUAL)  
 #4" SCHED. #40 B.I. PIPE  
 STEEL ASSEMBLY COLUMNS  
 (SEE FAB. DET.) (APPROVED AS EQUAL)

200mm THK. SLAB ON GRADE SMOOTH FINISHED




**STAIR DETAIL**  
 SCALE 1:25 MTS.


**FOUNDATION PLAN**  
 SCALE 1:300 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  EDGARDO A. BALAGIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL: 	RECOMMENDING APPROVAL: 	APPROVED BY: 	SHEET CONTENTS: FOUNDATION PLAN STAIR DETAIL	DRAWN BY: DATE: 7/18/2023 CAD BY:	SHEET NO. 
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08822) 72-00-00 / (088) 956-4738 / 956-4739 TEL/FAX (088) 926-4-0970 WEB SITE : WWW.USPT.EDU.PH	PRIC NO.: PTR NO.: DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	ATTY. CUBIELO, ALBINA CHANCELLOR USPT-000	Plot Date: 10/13/23 SCALE: VARIES		

4"Ø B.I. PIPE SCHEDULE 40  
STEEL COLUMN (APPROVED AS EQUAL)  
PAINTED WITH ANTI-RUST AND PRIMER,  
TOP COATED WITH METAL EPOXY BLACK  
PAINT

5mm THK. STEEL PLATE  
COLUMN STIFFENER FULLY WELDED @  
STEEL COLUMN AND BASE PLATE

5mm THK. STEEL PLATE  
COLUMN BASE PLATE FULLY WELDED  
@ STEEL PLT. STIFFENERS AND  
STEEL PIPE

150mm THK. CONCRETE SLAB

SEE DETAIL-Y

2"x3"x1.5mm RHS WELDED @  
STEEL COLUMN SUPPORT  
PAINTED WITH ANTI-RUST,  
PRIMER AND TOP COATED  
WITH BLACK EPOXY PAINT

5mm THK. STEEL PLATE ASSEMBLY  
AS COLUMN BASE PLATE CONNECTOR  
FULLY WELDED @ STEEL COLUMN  
BASE PLATE

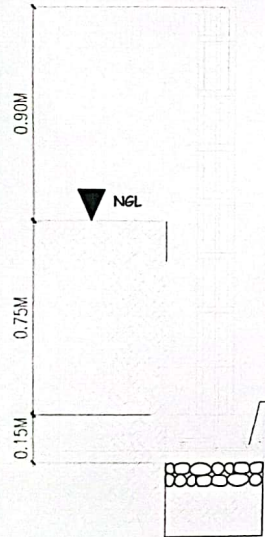
4-Ø16mm DEFORMED  
BENDED ANCHOR BARS

400x400x50mm THK.  
BLOCKED AREA FOR GROUT  
(APPROVED AS EQUAL)

4-Ø16mm HOLE

### PEDESTAL DETAIL

SCALE 1:30 MTS.



### WF1 DETAIL

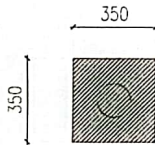
SCALE 1:20 MTS.

6" CHB W/ 10 MMØ VERTICAL BARS  
SPACED @ 0.80M O.C. & 10MMØ  
HORIZONTAL BARS SPACED @  
EVERY 3 LAYERS

3-10MMØ LONGITUDINAL  
BARS W/ 10MMØ TIES  
@ 200MM O.C. (TYPICAL)

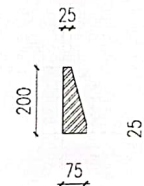
100MM THICK COMPACTED  
GRAVEL BED

COMPACTED  
SUBGRADE



### BASE PLATE

SCALE 1:15 MTS.



### STIFFENER PLATE

SCALE 1:15 MTS.

TOP OF STEEL COLUMN MUST BE  
COVERED WITH 5mm. THK STEEL PLATE  
(APPROVE AS EQUAL)

4"Ø B.I. PIPE SCHEDULE 40  
STEEL COLUMN (APPROVED AS EQUAL)  
PAINTED WITH ANTI-RUST AND PRIMER,  
TOP COATED WITH METAL EPOXY BLACK  
PAINT

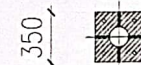
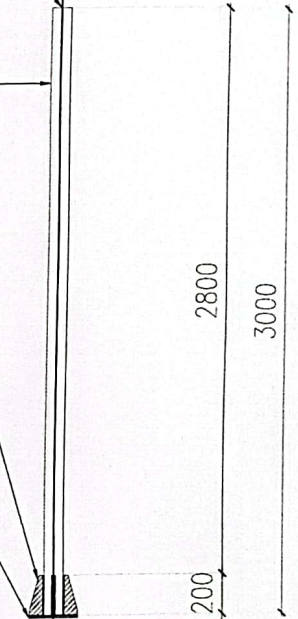
5mm THK. STEEL PLATE  
COLUMN STIFFENER FULLY WELDED @  
STEEL COLUMN AND BASE PLATE

5mm THK. STEEL PLATE  
COLUMN BASE PLATE FULLY WELDED  
@ STEEL PLT. STIFFENERS AND  
STEEL PIPE

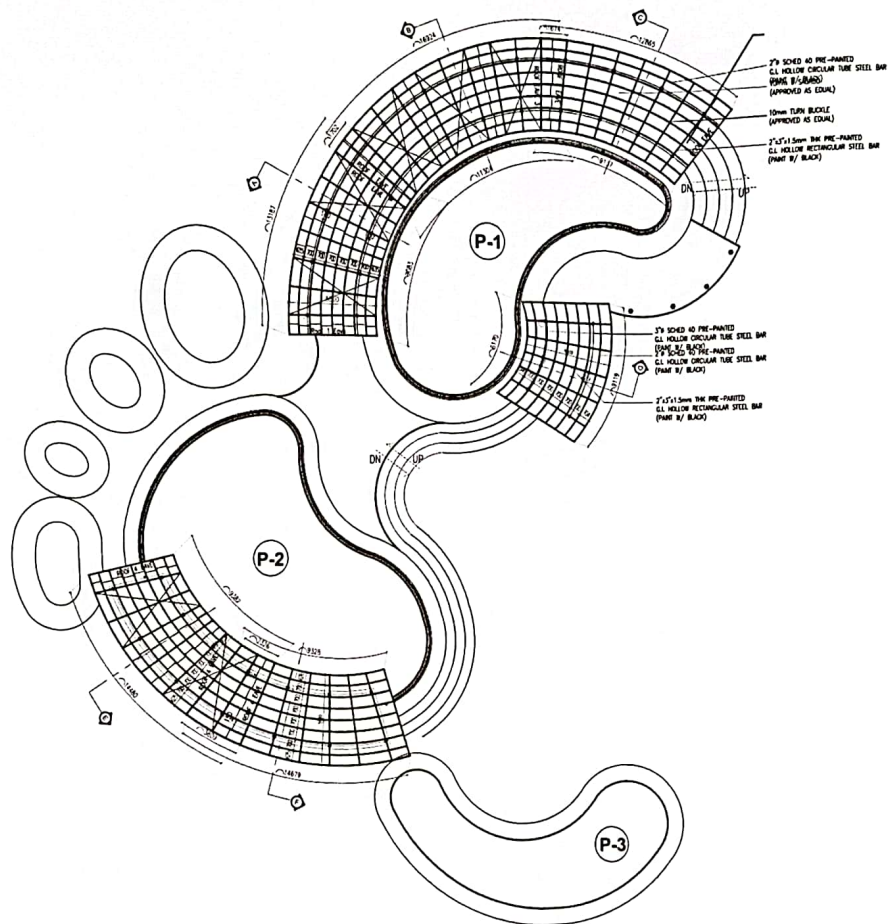
### STIFFENER DETAIL

SCALE 1:30 MTS.

A



	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 8000	PREPARED BY:  ENGR. EDEGM LLOYDS S. BALABIS	PROJECT PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	RECOMMENDING APPROVAL:  ATTY. KENEL O. ALBINA	APPROVED BY:  ATTY. KENEL O. ALBINA	SHEET CONTENTS: FOUNDATION DETAILS	DRAWN BY: DATE: 7/19/2023 CAD BY:	SHEET NO. S 4   6
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08822) 71-66-05 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4898 WEB SITE : www.ustip.edu.ph	PTR NO.: DATE ISSUED:	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	CHANCELLOR USTIP-ODO	Print Date: 10/13/23 SCALE: 1: 25 MTS	

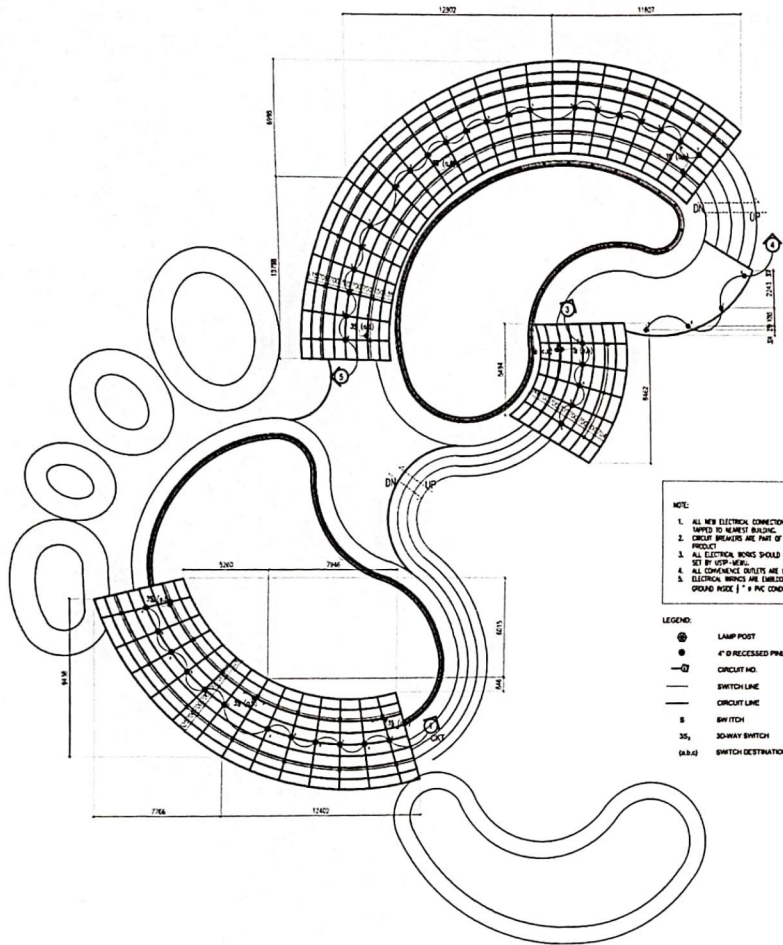


### STUDY SHED 3 ROOF FRAMING PLAN

SCALE 1:300 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDMAR LLOYDS S. BALABIS	PROJECT: PROPOSED STUDY SHED 3	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	APPROVED BY:  ATTY. LORETTA Z. ALBINA	SHEET CONTENTS: ROOF FRAMING PLAN	DRAWN BY: DATE: 7/19/2023	SHEET NO. S 5 6
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NO. (08822) 72-00-00 / (088) 856-4738 / 856-1739 TEL. FAX (088) 856-6096 WEB SITE: WWW.USTP.EDU.PH	PTR NO.: TRN NO.:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE &amp; ADMINISTRATION</small>	APPROVED BY:  ATTY. LORETTA Z. ALBINA <small>CHIEF OF OFFICE</small>	SHEET DATE: 10/13/23 SCALE: 1:300 MTS		

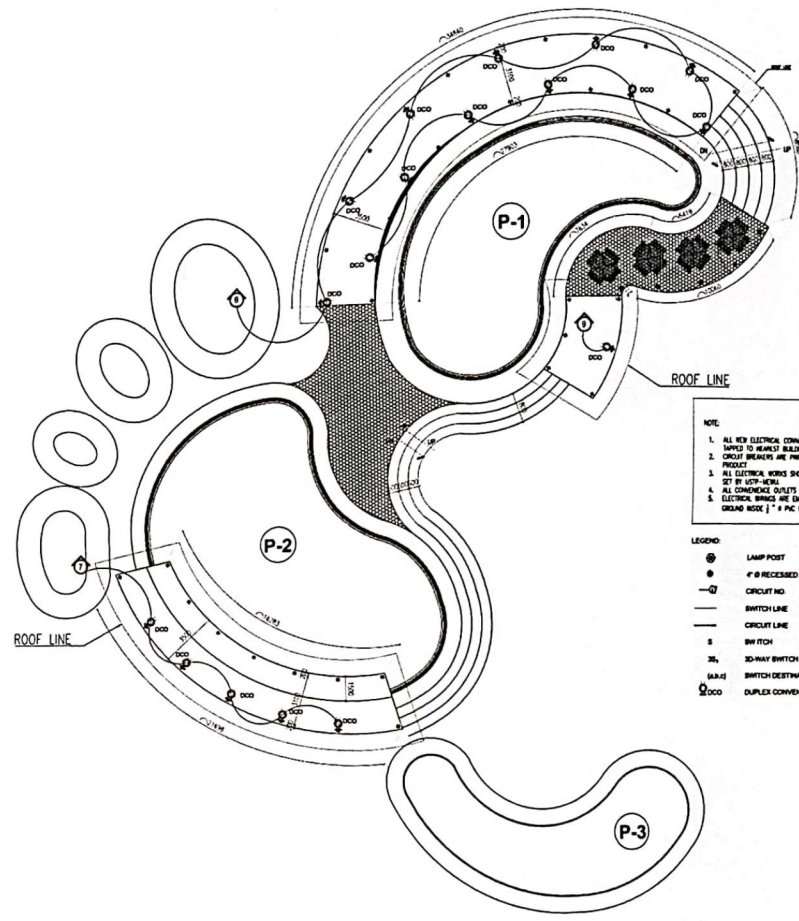




NOTE:  
 1. ALL NEW ELECTRICAL CONNECTIONS MUST BE TAPPED TO NEAREST BUILDING.  
 2. CIRCUIT BREAKERS ARE PART OF THE ACQUISITION OF THE PROJECT.  
 3. ALL ELECTRICAL WORKS SHOULD CONFORM TO THE STANDARD SET BY USTP-NEEA.  
 4. ALL CONVENIENCE OUTLETS ARE MOUNTED 300MM FROM F.F.L.  
 5. ELECTRICAL WORKS ARE EMBEDDED ON THE GROUND FLOOR [ 4 PVC CONDUIT PIPE (20X 40) ]

- LEGEND:
- LAMP POST
  - ⊙ 4" Ø RECESSED PNLIGHT
  - CIRCUIT NO.
  - SWITCH LINE
  - CIRCUIT LINE
  - S SW FITCH
  - 3S<sub>2</sub> 3D-WAY SWITCH
  - SA&D SWITCH DESTINATION

**LIGHTING OUTLET LAYOUT PLAN**  
 SCALE 1:300 MTS.



NOTE:  
 1. ALL NEW ELECTRICAL CONNECTIONS MUST BE TAPPED TO NEAREST BUILDING.  
 2. CIRCUIT BREAKERS ARE PART OF THE ACQUISITION OF THE PROJECT.  
 3. ALL ELECTRICAL WORKS SHOULD CONFORM TO THE STANDARD SET BY USTP-NEEA.  
 4. ALL CONVENIENCE OUTLETS ARE MOUNTED 300MM FROM F.F.L.  
 5. ELECTRICAL WORKS ARE EMBEDDED ON THE GROUND FLOOR [ 4 PVC CONDUIT PIPE (20X 40) ]

- LEGEND:
- LAMP POST
  - ⊙ 4" Ø RECESSED PNLIGHT
  - CIRCUIT NO.
  - SWITCH LINE
  - CIRCUIT LINE
  - S SW FITCH
  - 3S<sub>2</sub> 3D-WAY SWITCH
  - SA&D SWITCH DESTINATION
  - ⊙⊙⊙ DUPLEX CONVENIENCE OUTLET

**CONVENIENCE OUTLET LAYOUT PLAN**  
 SCALE 1:300 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY:  ENGR. EDELMAR LOZANO, BALABIS	PROJECT: <b>PROPOSED STUDY SHED 3</b>	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE	RECOMMENDING APPROVAL:  ATTY. DOREL O. ALENA	APPROVED BY:  ATTY. DOREL O. ALENA	SHEET CONTENTS: LIGHTING OUTLET LAYOUT PLAN CONVENIENCE OUTLET LAYOUT PLAN	DRAWN BY: DATE: 7/19/2023	SHEET NO. <b>E</b>
	C.P. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08422) 72-66-85 / (0888) 856-4758 / 856-4759 TEL. FAX (0888) 804-6918 WEB SITE : WWW.USTP.EDU.PH	PRIC NO.: PTR NO.: TRM NO.:	DATE ISSUED:	LOCATION: C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY	OWNER: UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	CHANCELLOR	PLOT DATE: 10/13/23 SCALE: 1:300 MTS.	11