

SCOPE OF WORKS:

STEEL FABRICATED ELEMENTS:

1. ASSESSMENT OF ROOF
2. REPLACEMENT OF OLD AND DAMAGED PARTS OF ROOFING
3. ASSEMBLY AND INSTALLATION OF GUTTER W/FLASHING AND W/O FLASHING

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.

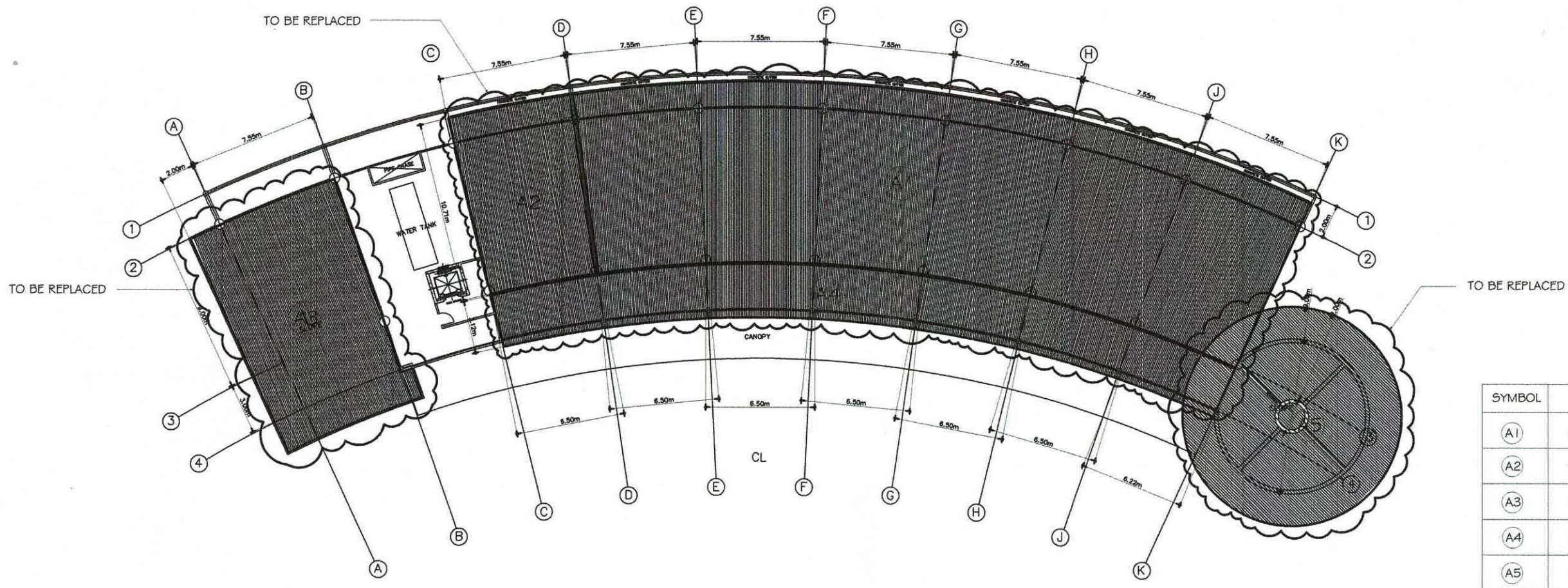
PLUMBING WORKS:

1. ALL PLUMBING INSTALLATION WORK SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LOCAL ORDINANCE & PERTINENT PROVISIONS OF THE EXISTING BUILDING CODE.
2. ALL PLUMBING INSTALLATION WORK SHALL BE DONE UNDER DIRECT SUPERVISIONS & RESPONSIBLE DIRECTION OF A DULY LICENSED SANITARY ENGINEER OR MASTER PLUMBER.
3. ALL PLUMBING INSTALLATION WORK SHALL BE DONE IN COORDINATION WITH THE CIVIL AND SANITARY WORKS UNIT OF USTP-CDO.
4. ALL MATERIALS TO BE USED SHALL BE BRAND NEW OR APPROVED QUALITY, STANDARD INSTALLATION & FREE FROM DEFECTS.

NOTE:


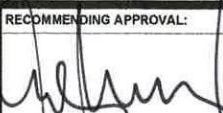
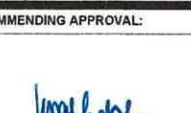

1. ALL DRAWINGS ARE BEING SCALED/DIMENSIONED IN MILLIMETERS.
2. ALL DISCREPANCIES IN DRAWINGS SHOULD BE CONFIRMED AND DOCUMENTED BY THE CSWS OFFICE.
3. ALL DISCREPANCIES IN LAYOUT @ SITE SHOULD BE CONFIRMED/CONSULTED BY THE CSWS OFFICE.
4. ANY OBSTACLES ENCOUNTERED ON SITE PREPARATIONS MUST BE CONSULTED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

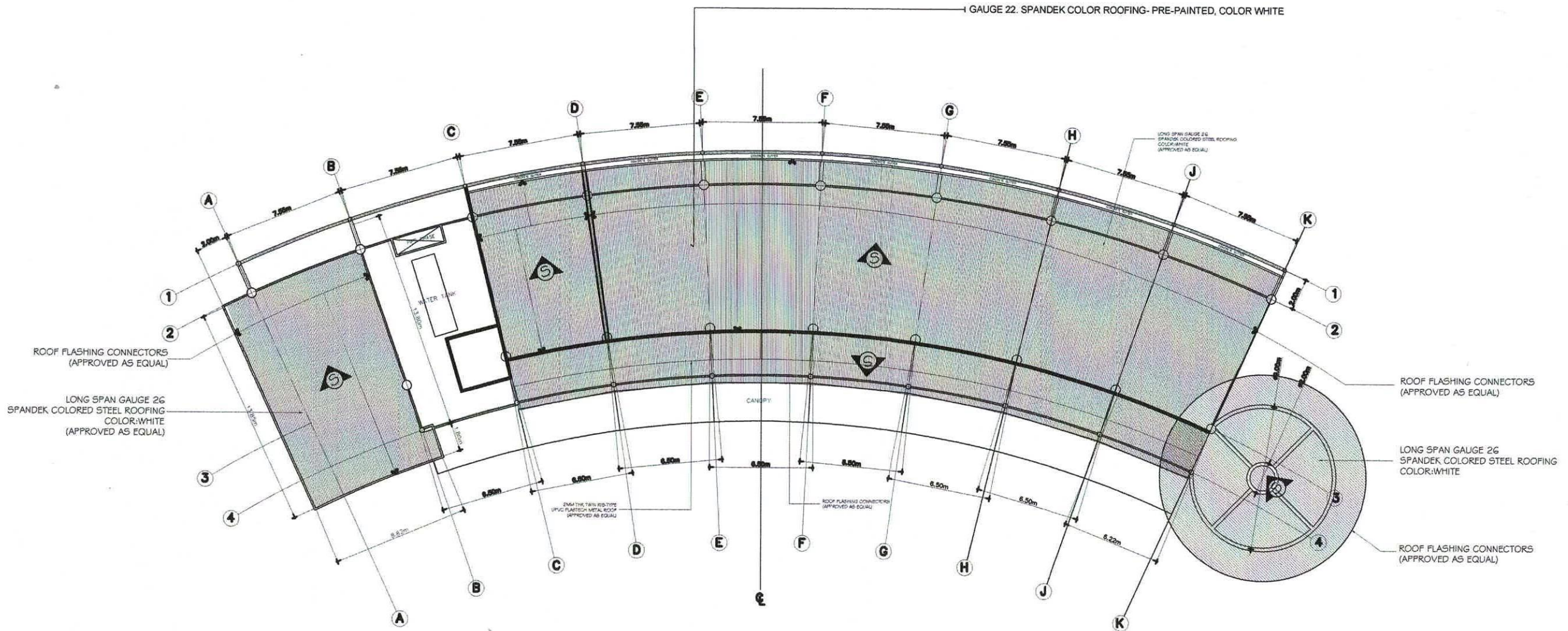
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY ENGR. JEAN LOYENAE U. LONGAKIT <small>ENGINEER-CDO</small>	PROJECT PROPOSED ICT BUILDING ROOF RENOVATION	RECOMMENDING APPROVAL: ENGR. EDGEM LLOYD S. BALABIS <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY: ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-CDO</small>	SHEET CONTENTS:	DRAWN BY: DATE: 4/12/2023 CAD BY: Plot Date: 1/19/24 SCALE: 1: 50 MTS.	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="font-size: 24px; font-weight: bold; margin-right: 5px;">A</div> <div style="font-size: 24px; font-weight: bold; margin-right: 5px;">1</div> <div style="font-size: 24px; font-weight: bold; margin-right: 5px;">8</div> </div>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. Nos. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 WEB SITE : WWW.USTP.EDU.PH	PRC NO. : PRR NO. : TIN NO. : DATE ISSUED :	LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	SEAL					



SYMBOL	ROOF AREAS
(A1)	448.39 sq. m.
(A2)	78.18 sq. m.
(A3)	120.69 sq. m.
(A4)	139.92 sq. m.
(A5)	132.73 sq. m.


DEMOLITION WORKS
 SCALE 1:400 MTS.

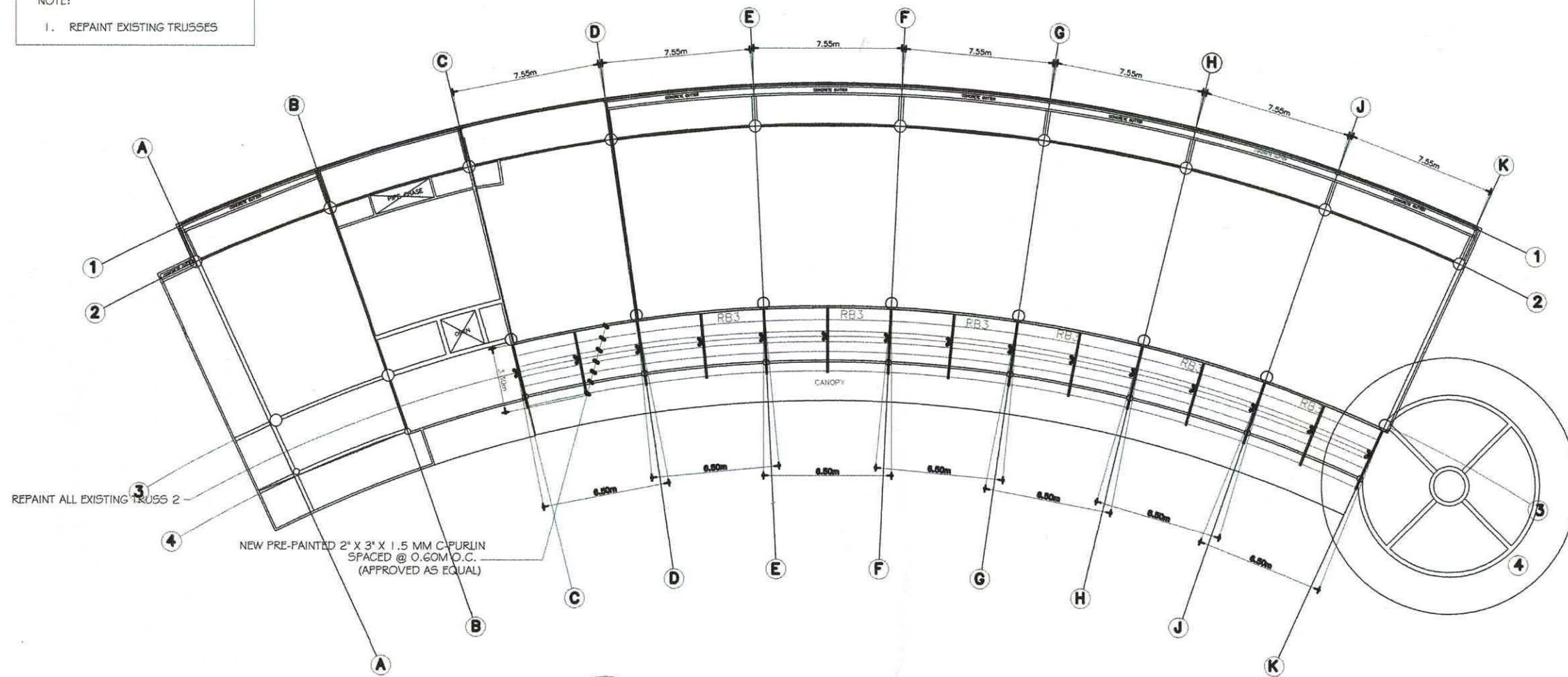
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY: ENGR. JEANLOVE M. MALONGAKIT <small>ENGINEER, CIVIL</small>	PROJECT PROPOSED ICT BUILDING ROOF RENOVATION	RECOMMENDING APPROVAL:  ENGR. EDGEM LLOYD S. BALABIS <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY:  ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-CDO</small>	SHEET CONTENTS: DRAWN BY: DATE: 4/12/2023 CAD BY: Plot Date: 1/19/24 SCALE: 1: 50 MTS.	SHEET NO. A 28
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 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	SEAL	SCALE: 1:400 MTS.	SCALE: 1: 50 MTS.	SCALE: 1: 50 MTS.	SCALE: 1: 50 MTS.



PROPOSED ROOF PLAN
SCALE 1:400 MTS.

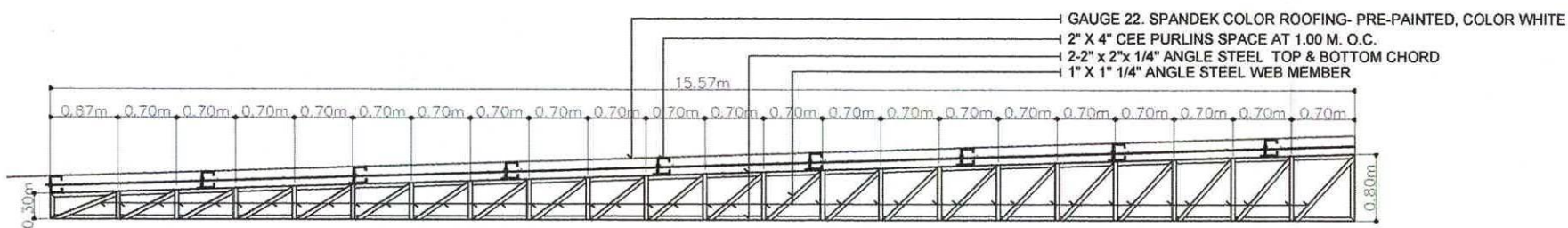
	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY: ENGR. JEANOVE N. U. LONGAKIT <small>REGISTERED ENGINEER</small>	PROJECT: PROPOSED ICT BUILDING ROOF RENOVATION	RECOMMENDING APPROVAL: ENGR. EDGEN LLOYD S. BALABIS <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY: ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-CDO</small>	SHEET CONTENTS: 	DRAWN BY: 	SHEET NO.
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. Nos. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 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	DATE: 4/12/2023 CAD BY: Plot Date: 1/19/24 SCALE: 1: 50 MTS.	A 38				

NOTE:
1. REPAINT EXISTING TRUSSES

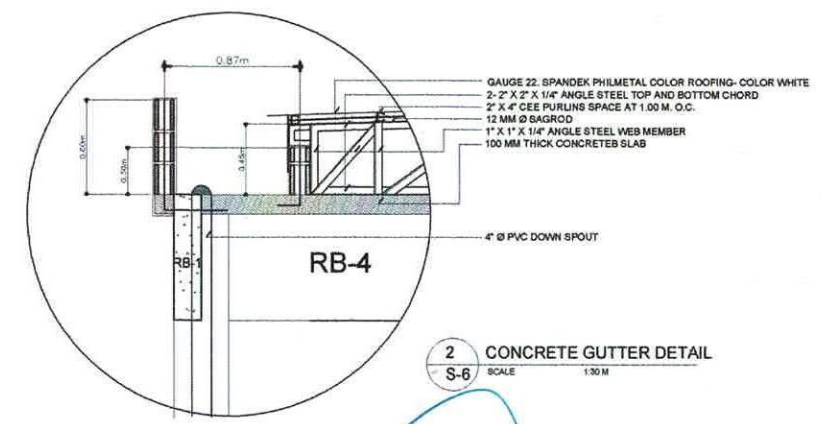


ROOF FRAMING PLAN

SCALE 1:400 MTS.

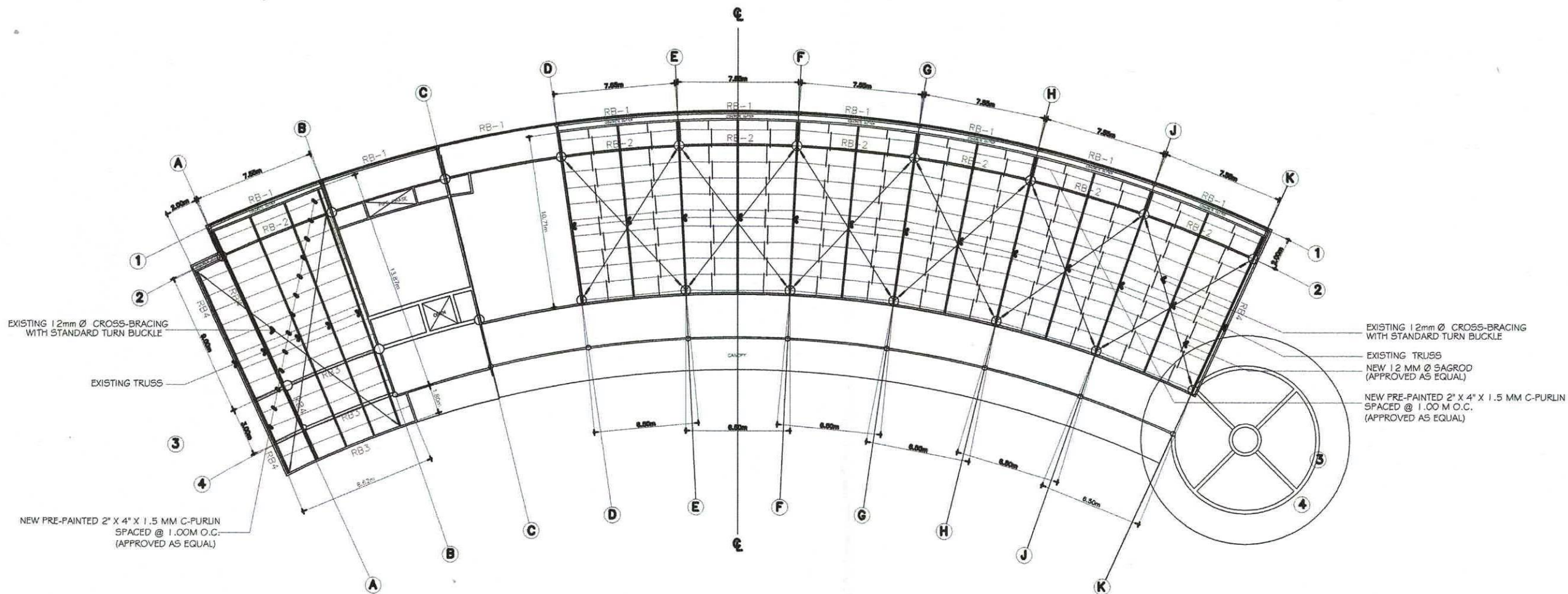


5 TRUSS 4 DETAIL
S-6 SCALE 1:30 M



2 CONCRETE GUTTER DETAIL
S-6 SCALE 1:30 M

<p>REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000</p> <p>C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 WEB SITE : WWW.MUST.EDU.PH</p>	<p>PREPARED BY: ENGR. JEAN VENTURE LONGAKIT ENGINEER, CIVIL</p> <p>PRC NO. : PTR NO. : TIN NO. : DATE ISSUED :</p>	<p>PROJECT PROPOSED ICT BUILDING ROOF RENOVATION</p> <p>LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY</p> <p>OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES</p>	<p>RECOMMENDING APPROVAL: ENGR. EDGE M LLOYD S. BALABIS DIRECTOR, AUXILIARY MANAGEMENT SERVICES</p>	<p>RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</p>	<p>APPROVED BY: ATTY. DIONEL O. ALBINA CHANCELLOR, USTIP-CDO</p>	<p>SHEET CONTENTS:</p>	<p>DRAWN BY:</p> <p>DATE: 4/12/2023</p> <p>CAD BY:</p> <p>Plot Date: 1/19/24</p> <p>SCALE: 1: 50 MTS.</p>	<p>SHEET NO. A 48</p>
	<p>SEAL</p>		<p>SEAL</p>		<p>SEAL</p>		<p>SEAL</p>	



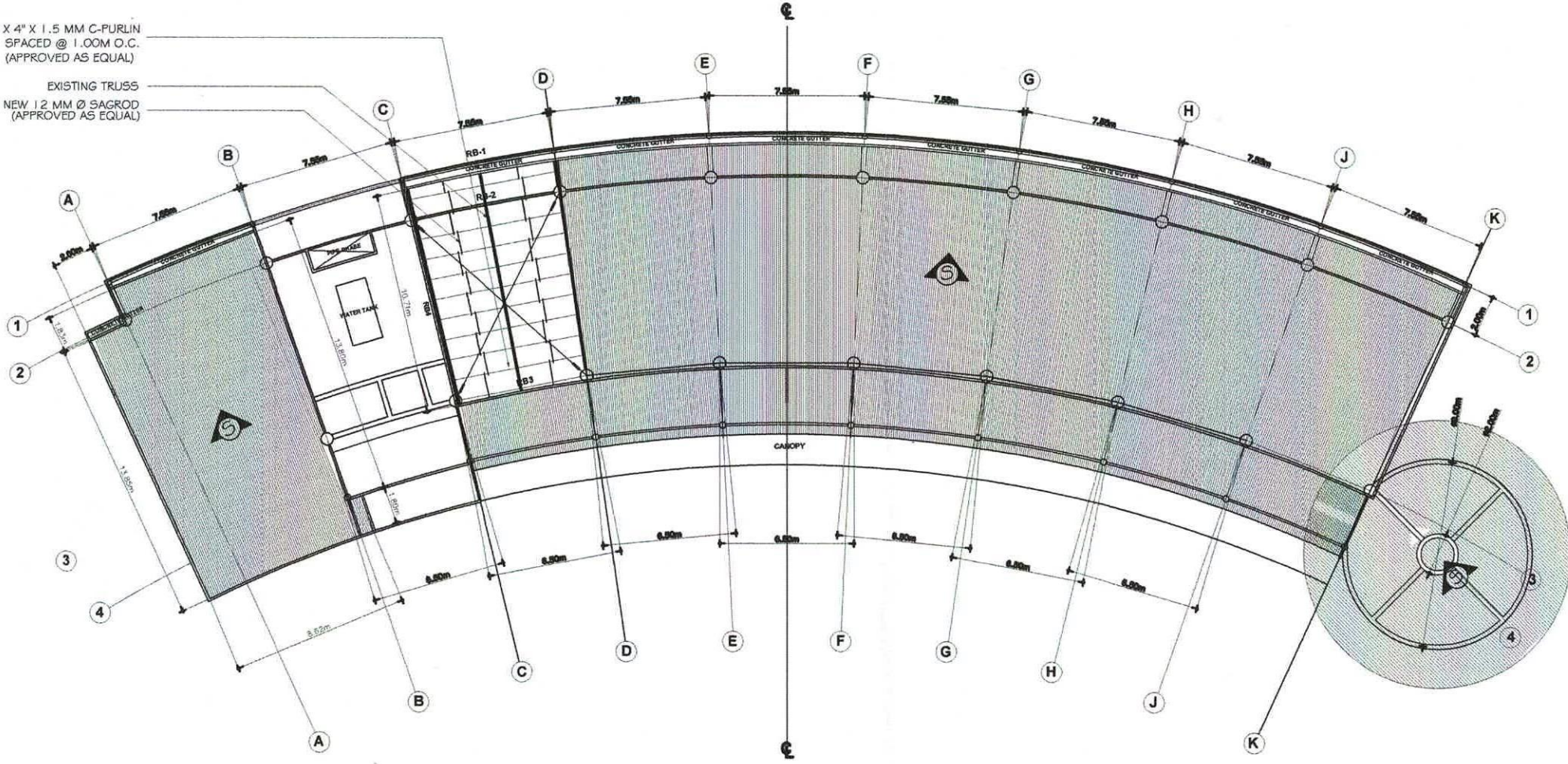
ROOF 1 & 3 FRAMING PLAN

SCALE 1:400 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY: ENGR. JEANLOVE WAE U. LONGAKIT <small>ENGINEER, CIVIL</small>	PROJECT PROPOSED ICT BUILDING ROOF RENOVAION	RECOMMENDING APPROVAL: ENGR. EDEGM LLOYD S. BALABIS <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCBE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY: ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-CDO</small>	SHEET CONTENTS: _____ _____ _____	DRAWN BY: DATE: 4/12/2023 CAD BY: Plot Date: 1/19/24 SCALE: 1: 50 MTS.	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;">5 8</p> </div> </div>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. Nos. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 WEB SITE : WWW.MUST.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	SEAL					

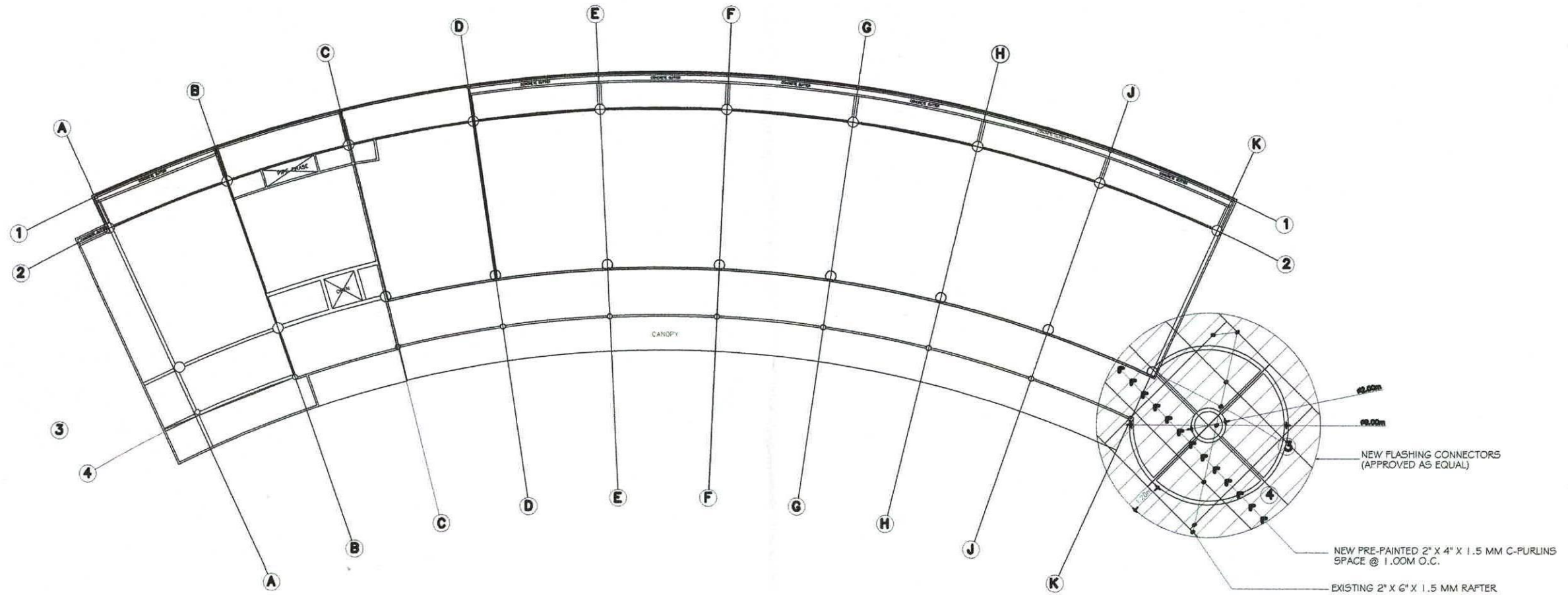
NEW PRE-PAINTED 2" X 4" X 1.5 MM C-PURLIN
SPACED @ 1.00M O.C.
(APPROVED AS EQUAL)

EXISTING TRUSS
NEW 12 MM Ø SAGROD
(APPROVED AS EQUAL)

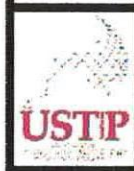
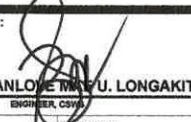
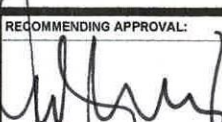




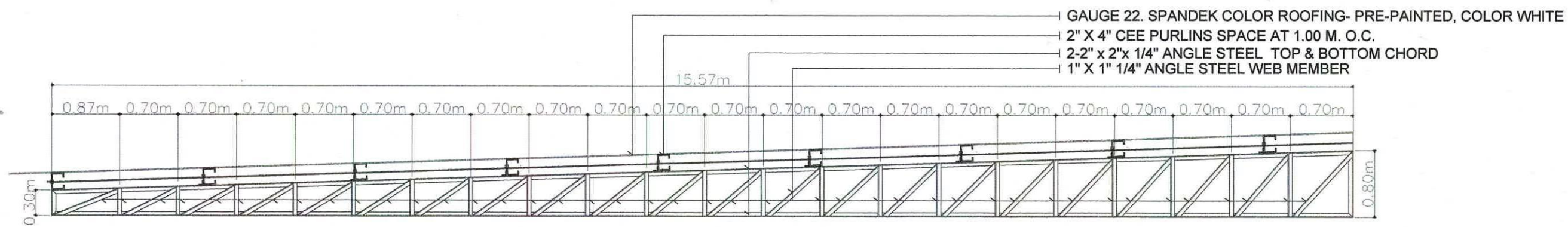
ROOF 2 FRAMING PLAN
SCALE 1:400 MTS.

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 8000	PREPARED BY: ENGR. JEANLOUIE T. U. LONGAKIT <small>ENGINEER, CIVIL</small>	PROJECT PROPOSED ICT BUILDING ROOF RENOVATION	RECOMMENDING APPROVAL: ENGR. EDGEM LLOYD S. BALALA <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY: ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-ODO</small>	SHEET CONTENTS:	DRAWN BY: DATE: 4/12/2023 CAD BY:	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;">A</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 5px;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 5px;">6</div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 5px;">8</div> </div>
	C.M. RECTO AVENUE, LAPASAN 9000 CAGAYAN DE ORO CITY TEL. NOS. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-6696 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	1 GAUGE 22, SPANDEK COLOR ROOFING-PRE-PAINTED, COLOR WHITE	Plot Date: 1/19/24 SCALE: 1: 50 MTS.				



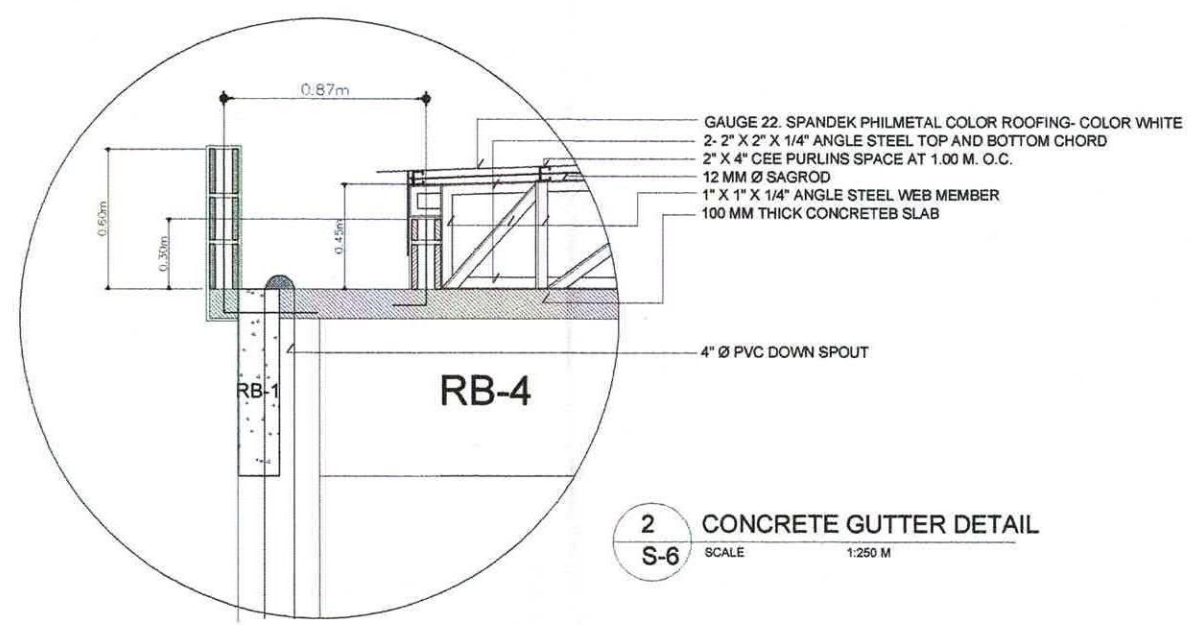

ROOF 5 FRAMING PLAN
 SCALE 1:400 MTS.

	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. (08822) 72-60-65 / (088) 856-1738 / 856-1739 TELE FAX (088) 856-4696 WEB SITE : WWW.USTP.EDU.PH	PREPARED BY :  ENGR. JEANLOVE M. U. LONGAKIT ENGINEER, CIVIL PRC NO. : PTR NO. : TIN NO. : DATE ISSUED :	SEAL	PROJECT PROPOSED ICT BUILDING ROOF RENOVATION LOCATION C.M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES	RECOMMENDING APPROVAL:  ENGR. EDELM LLOYD S. BALABIS DIRECTOR, AUXILIARY MANAGEMENT SERVICES	RECOMMENDING APPROVAL:  ATTY. JONATHAN S. OCHE VICE CHANCELLOR FOR FINANCE & ADMINISTRATION	APPROVED BY :  ATTY. DIONEL D. ALBINA CHANCELLOR, USTP-CDO	SHEET CONTENTS: DRAWN BY: DATE: 4/12/2023 CAD BY: Plot Date: 1/19/24 SCALE: 1: 50 MTS.	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="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> A </div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 5px;"> 7 8 </div>
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5 TRUSS 4 DETAIL
 S-6 SCALE 1:250 M

- GAUGE 22. SPANDEK COLOR ROOFING- PRE-PAINTED, COLOR WHITE
- 2" X 4" CEE PURLINS SPACE AT 1.00 M. O.C.
- 2-2" x 2" x 1/4" ANGLE STEEL TOP & BOTTOM CHORD
- 1" X 1" x 1/4" ANGLE STEEL WEB MEMBER



2 CONCRETE GUTTER DETAIL
 S-6 SCALE 1:250 M

- GAUGE 22. SPANDEK PHILMETAL COLOR ROOFING- COLOR WHITE
- 2- 2" X 2" X 1/4" ANGLE STEEL TOP AND BOTTOM CHORD
- 2" X 4" CEE PURLINS SPACE AT 1.00 M. O.C.
- 12 MM Ø SAGROD
- 1" X 1" X 1/4" ANGLE STEEL WEB MEMBER
- 100 MM THICK CONCRETE SLAB

	REPUBLIC OF THE PHILIPPINES UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES CAGAYAN DE ORO CITY 9000	PREPARED BY: ENGR. JEANLOVEMARIA J. LONGAKIT <small>ENGR. CIVIL</small>	PROJECT PROPOSED ICT BUILDING ROOF RENOVATION	RECOMMENDING APPROVAL: ENGR. EDMUND LLOYD S. BALABIS <small>DIRECTOR, AUXILIARY MANAGEMENT SERVICES</small>	RECOMMENDING APPROVAL: ATTY. JONATHAN S. OCHE <small>VICE CHANCELLOR FOR FINANCE & ADMINISTRATION</small>	APPROVED BY: ATTY. DIONEL O. ALBINA <small>CHANCELLOR, USTP-CDO</small>	SHEET CONTENTS:	DRAWN BY:	SHEET NO.
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