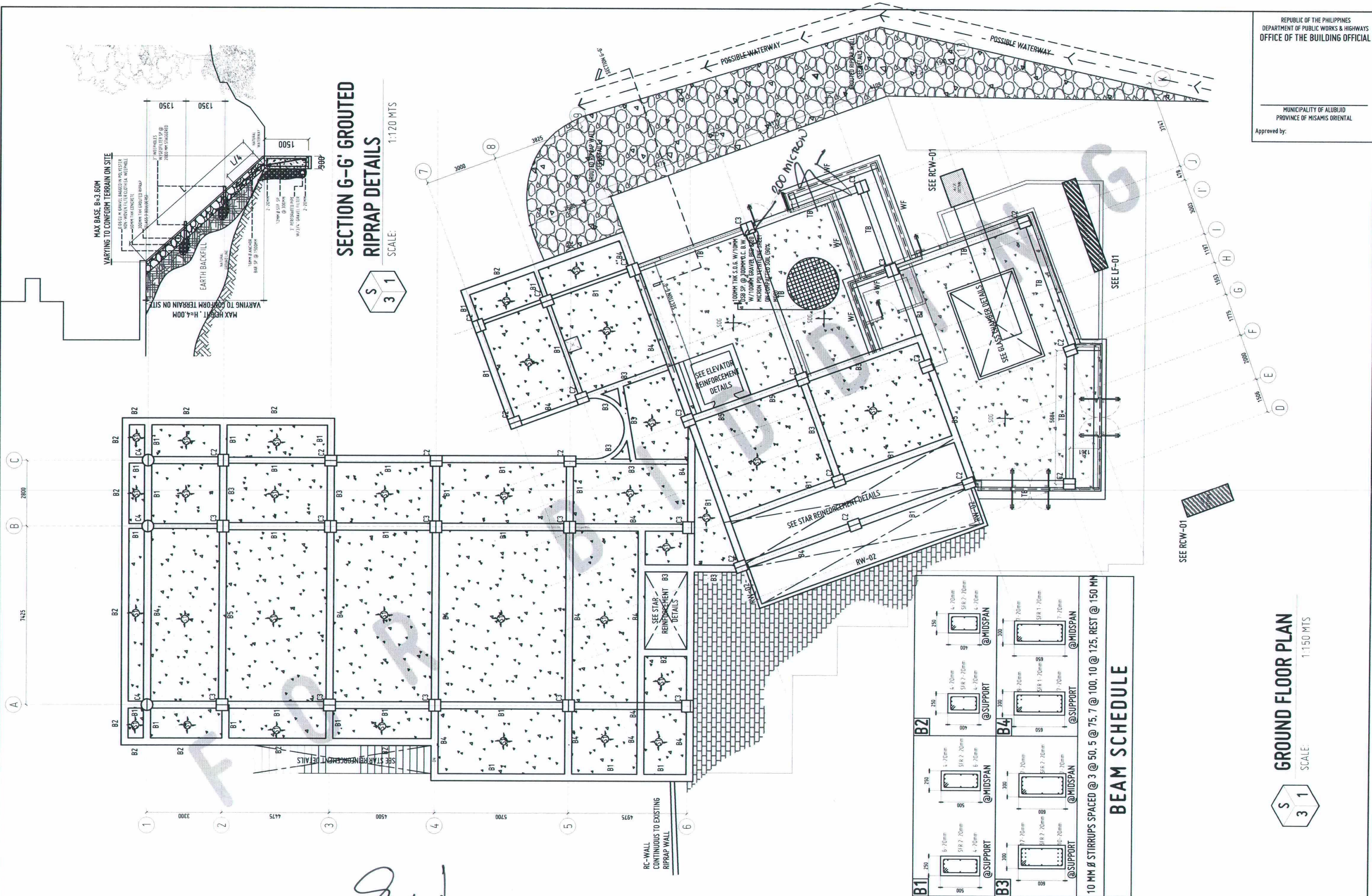




GROUND FLOOR PLAN

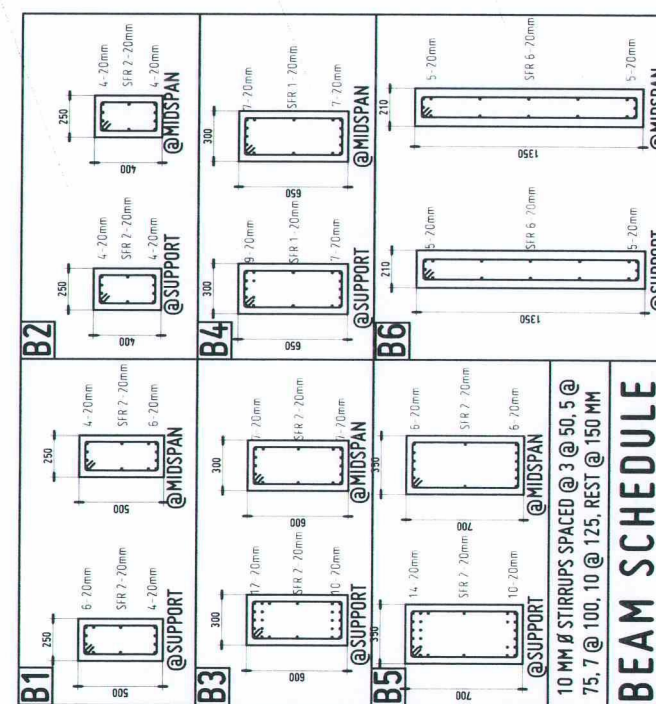
SCALE: 1:150 MTS

S 3 1

SECTION G-G' GROUTED
RIPRAP DETAILS

SCALE: 1:120 MTS

S 3 1

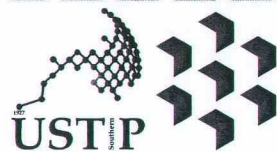


1:150 MTS

SCALE.

41

\$5



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (08822)72-50-55 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4896
WEBSITE: www.ustp.edu.ph

ENGR. ERNESTO CH. QUIJOYE
CIVIL/STRUCTURAL ENGINEER
PRC NO. 0013329 PTR NO. 101486A
DATE 01-23-2025
TIN NO. 185-092-842 PLACE EL SALVADOR CITY

PROJECT
Construction of Innovation and Collaboration
Hub Phase II, Alubijid (Main) Campus
LOCATION
USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING
& FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

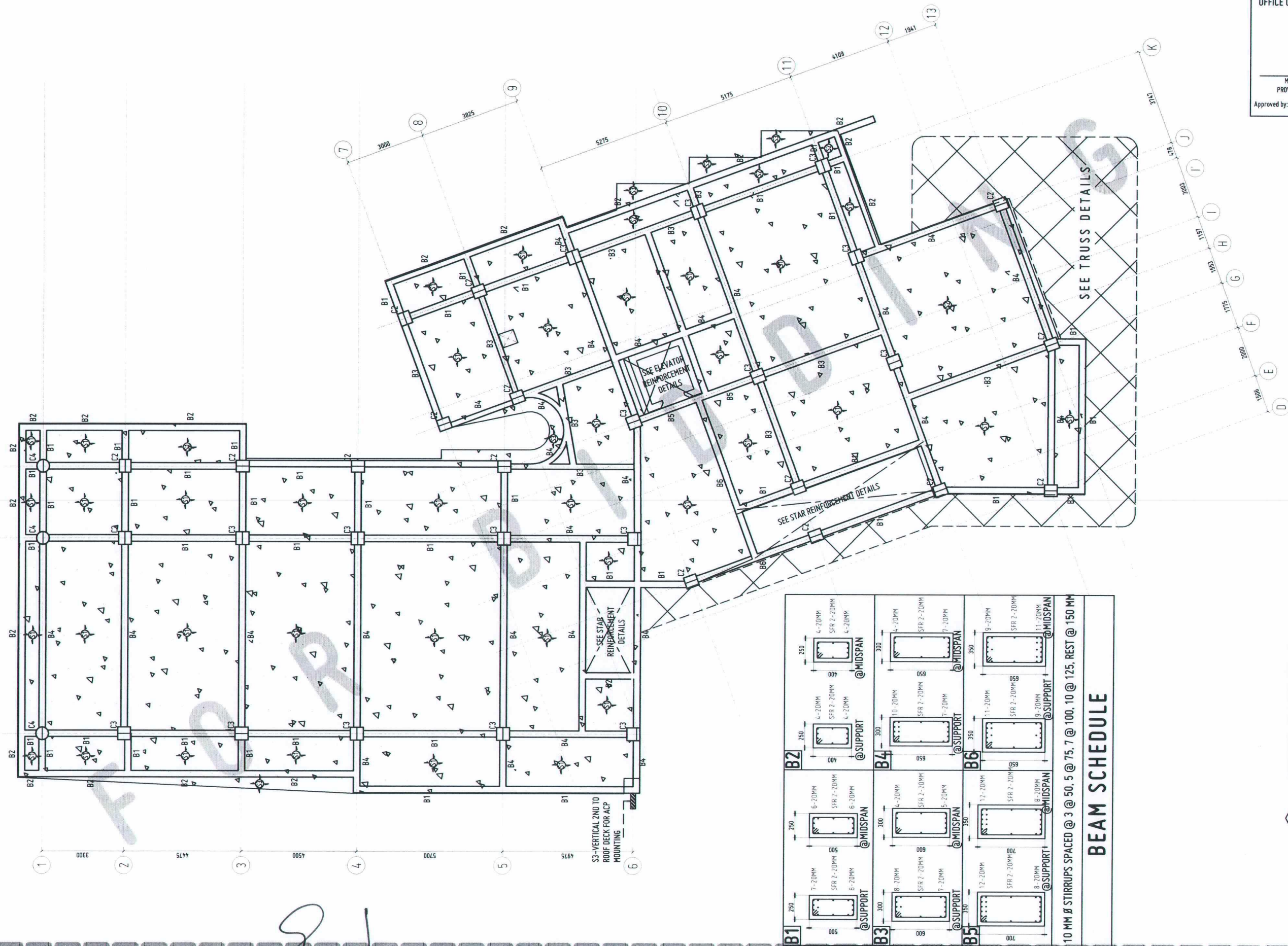
RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:

DRAWN BY:
DATE DRAWN:
FMT:

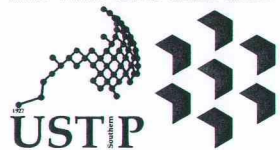
S6



THIRD FLOOR PLAN

SCALE: 1:150 MTS

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
MUNICIPALITY OF ALUBIJID
PROVINCE OF MISAMIS ORIENTAL
Approved by:



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (0882) 2772-60-65 / (088) 856-1738 / 856-1739 | TELE FAX (088) 8556-4686
WEBSITE: www.ustip.edu.ph

ENGR. ERNESTO C. QUIDO
CIVIL/STRUCTURAL ENGINEER
PRC NO. 013329 PTR NO. 101386 A
DATE 01-23-2025
TIN NO. 195-091-837 PLACE EL SALVADOR CITY

PROJECT
Construction of Innovation and Collaboration
Hub Phase II, Alubijid (Main) Campus
LOCATION
USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING
& FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

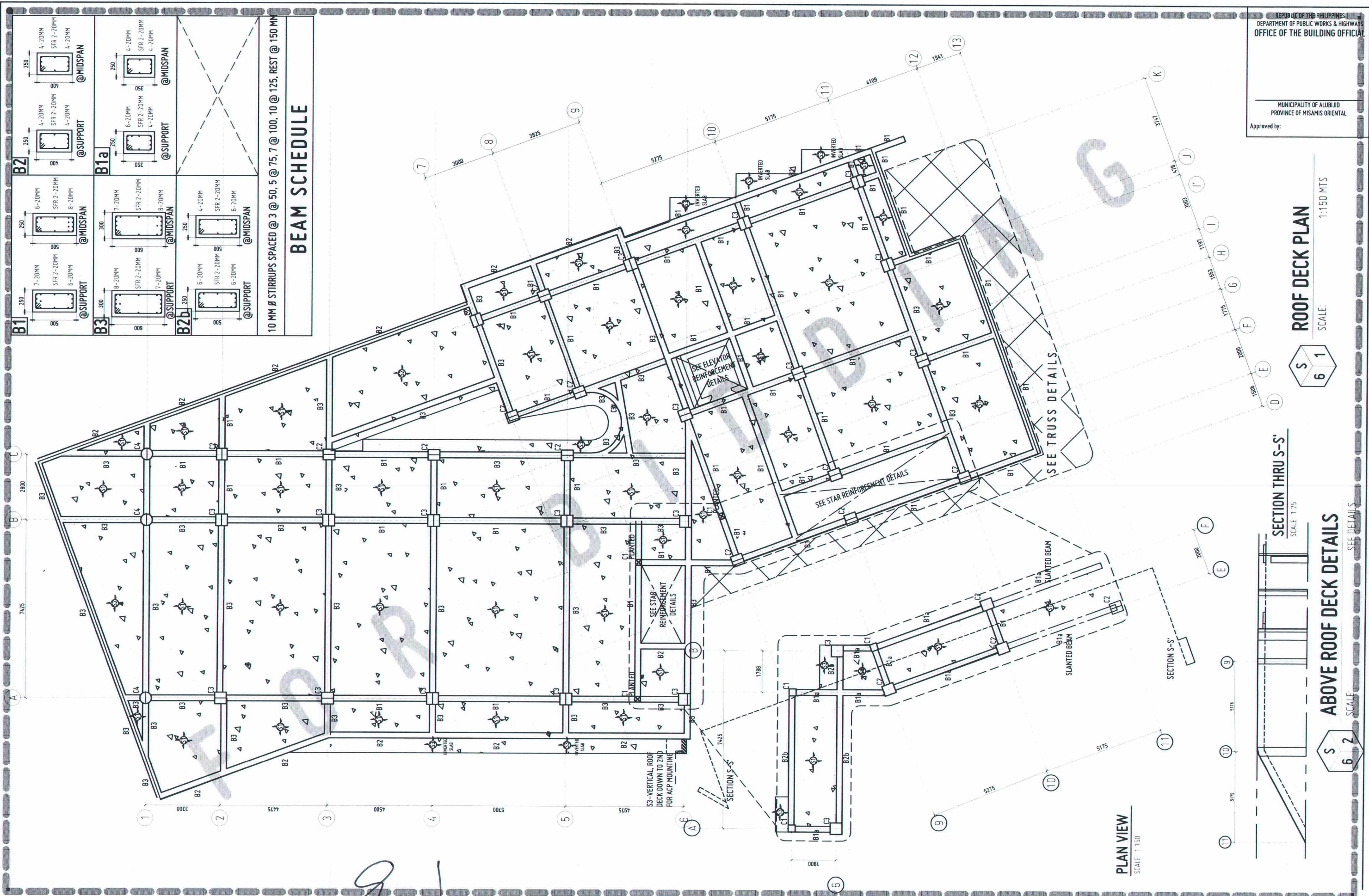
RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:

DRAWN BY:
DATE DRAWN:
FNT:

S7

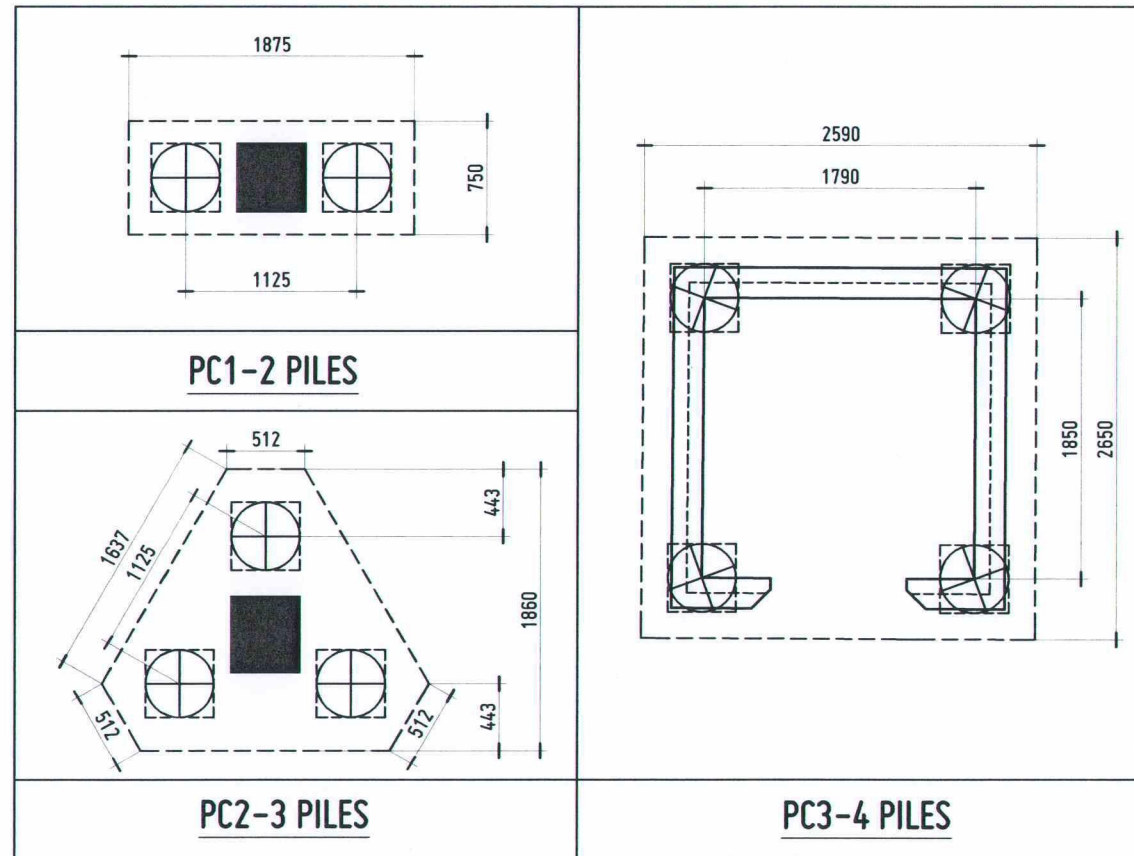


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
MUNICIPALITY OF ALUBIJID
PROVINCE OF MISAMIS ORIENTAL
Approved by:

ROOF DECK PLAN
SCALE: 1:150 MTS

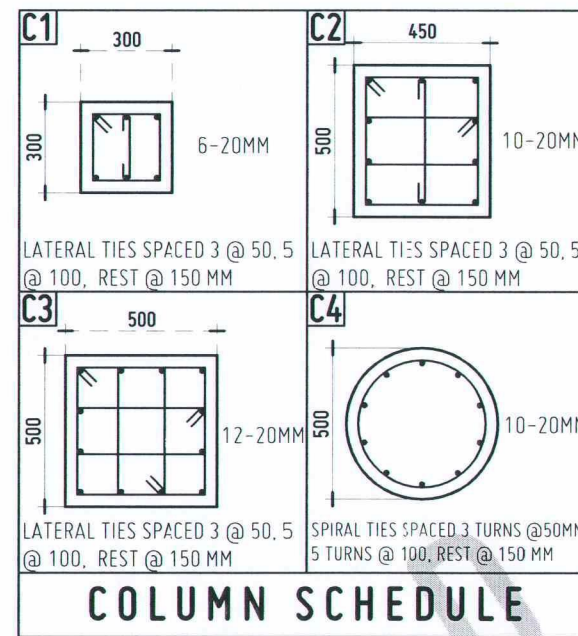
SECTION THRU S-S'
SCALE 1:75

ABOVE ROOF DECK DETAILS
SCALE 1:75



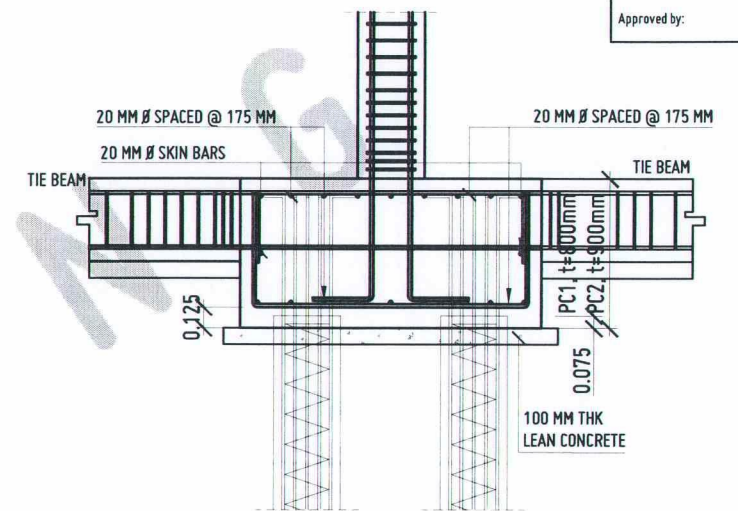
PILE CAP (PC1-PC4) DETAILS

SCALE: 1:50 MTS



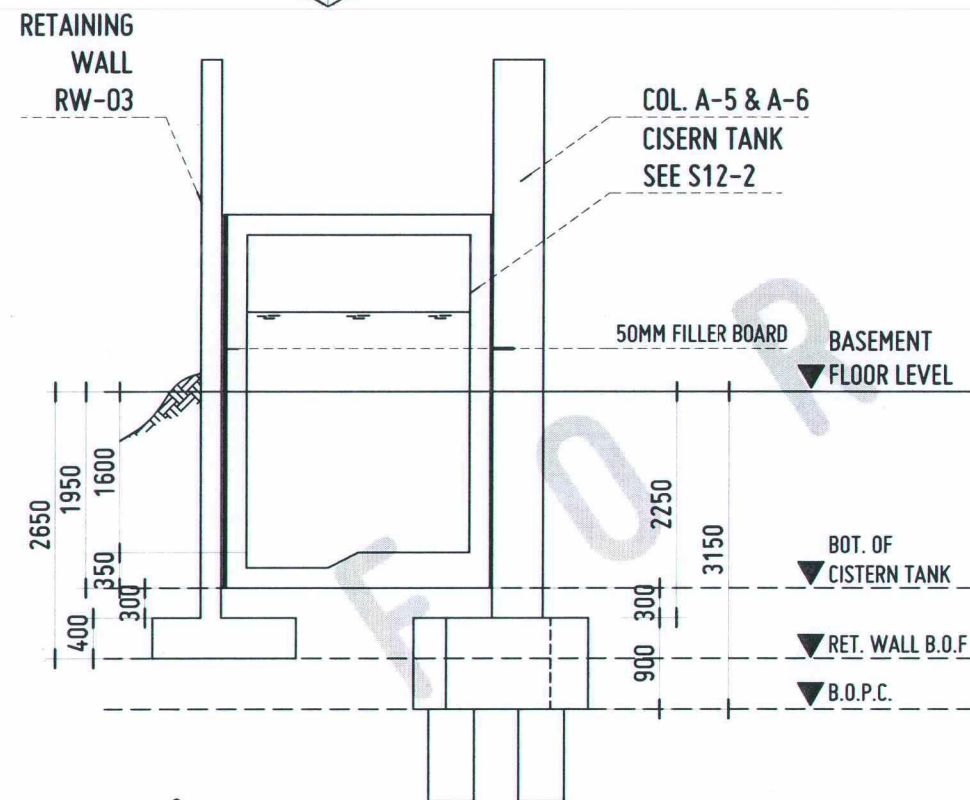
COLUMN SCHEDULE

SCALE: 1:50 MTS



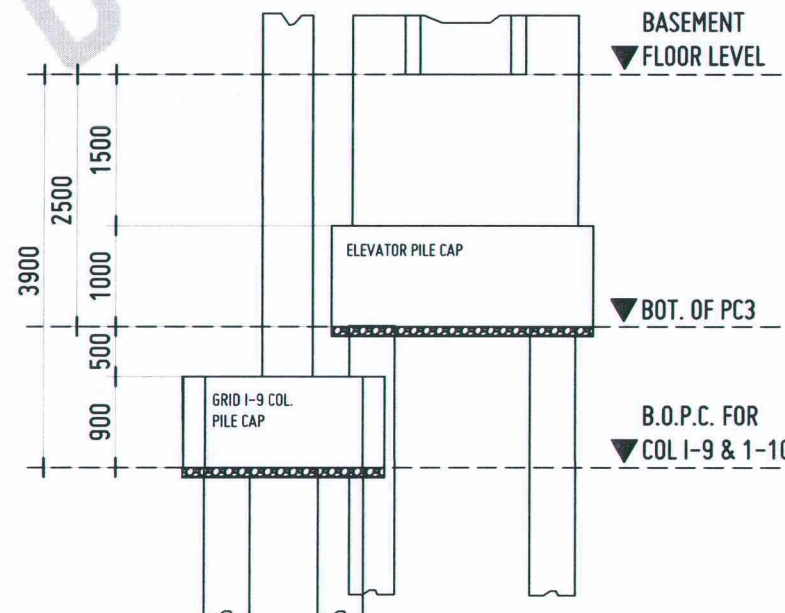
TYPICAL PILE CAP SECTION FOR PC1 & PC2

SCALE: 1:50 MTS



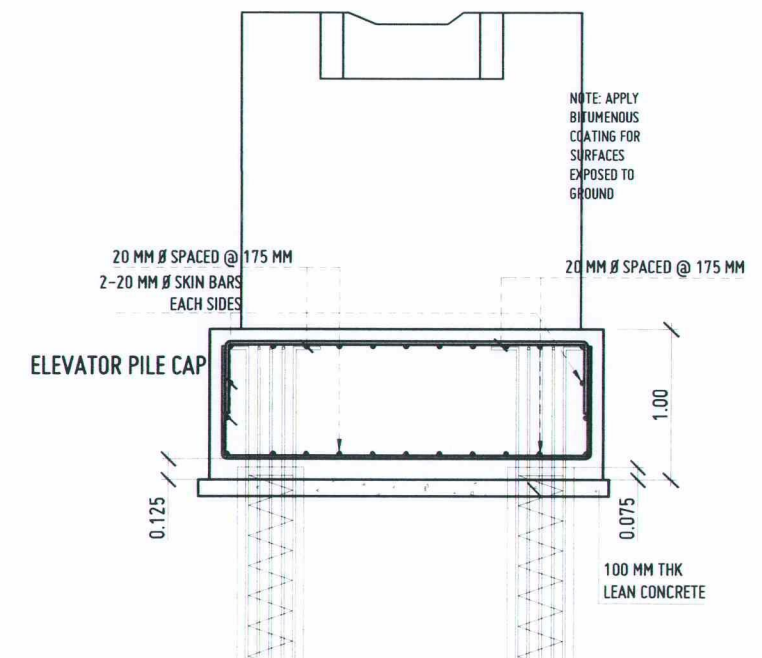
SECTION P-P' DETAILS

SCALE: 1:75 MTS



SECTION Q-Q' DETAILS

SCALE: 1:75 MTS



TYPICAL PILE CAP SECTION FOR PC3

SCALE: 1:50 MTS



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (088) 2272-60-65 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4896
WEBSITE: www.ustip.edu.ph

ENGR. ERNESTO CH. QUIJOTE
CIVIL/STRUCTURAL ENGINEER
PRC NO. 0016329 PTR NO. 1814386
DATE 01-23-2025
TIN NO. 195-092-3421 PLACE EL SALVADOR CITY

PROJECT
Construction of Innovation and Collaboration Hub Phase II, Alubijid (Main) Campus
LOCATION
USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING & FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

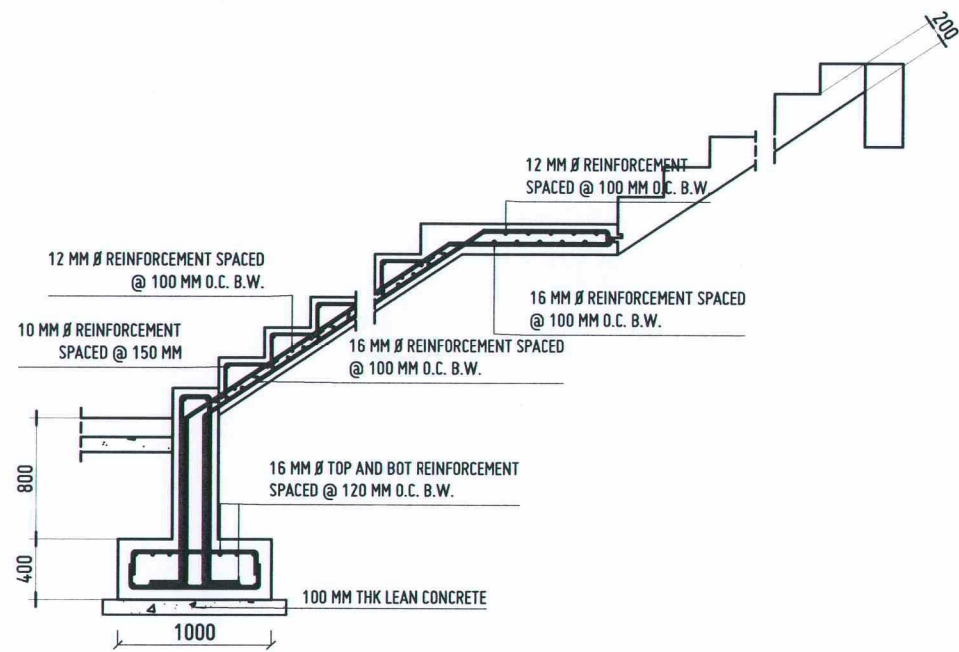
APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

SHEET CONTENTS:

DRAWN BY:

DATE DRAWN:

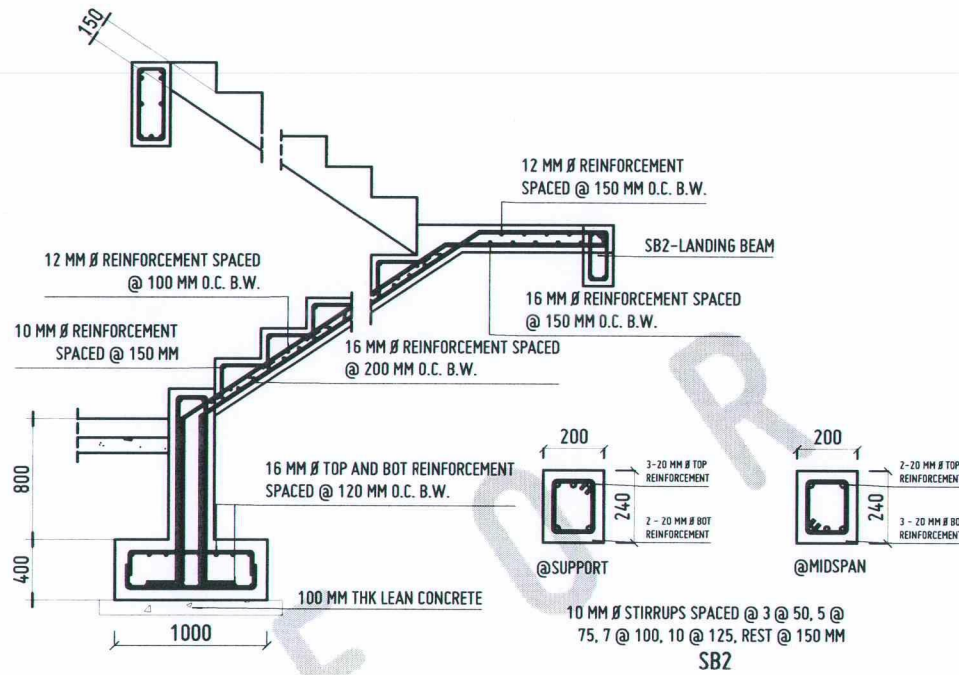
FNT:



STRAIGHT STAIR REINFORCEMENT DETAILS

SCALE:

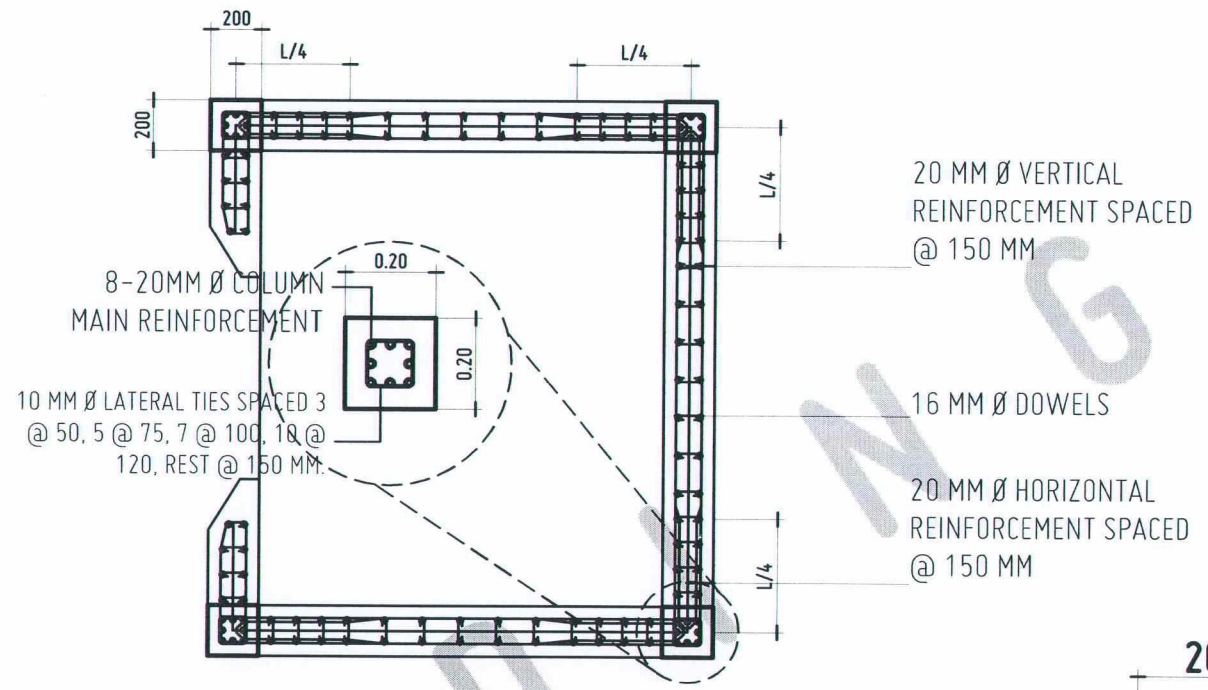
1:50 MTS



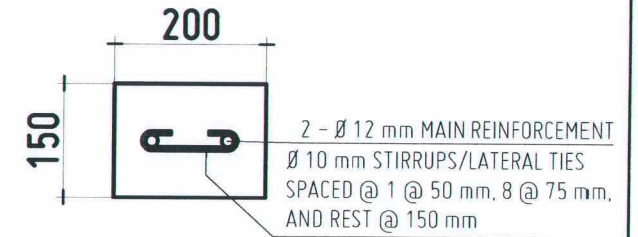
FIRE EXIT STAIR REINFORCEMENT DETAILS

SCALE:

1:50 MTS

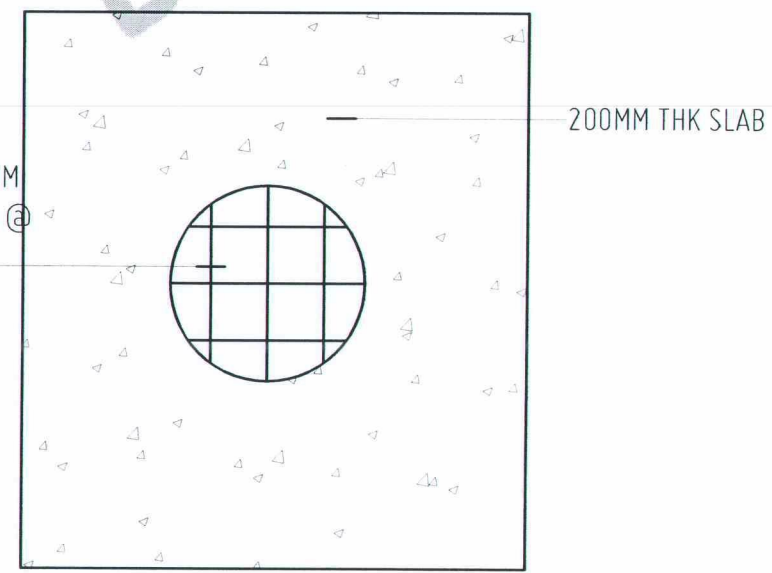


ELEVATOR REINFORCEMENT DETAILS

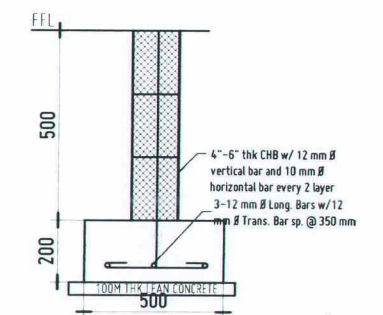


LINTEL AND STIFFENER BEAM DETAILS

SCALE: 1:10 MTS



TOP SLAB REINFORCEMENT



WALL FOOTING (WF) DETAILS

SCALE: 1:20 MTS



TYPICAL STRUCTURAL DETAILS

SCALE:

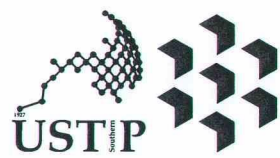
1:50 MTS



ELEVATOR SHAFT REINFORCEMENT DETAILS

SCALE:

1:50 MTS

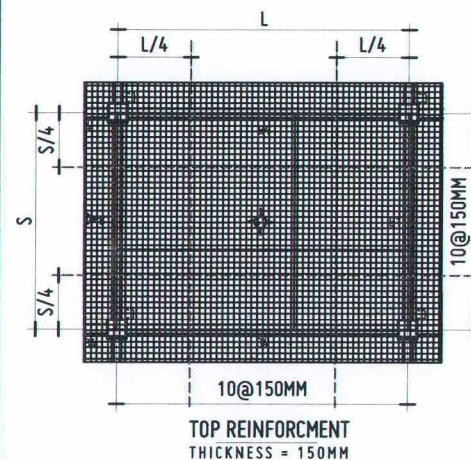


REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (0882) 272-60-65 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4696
WEBSITE: www.ustp.edu.ph

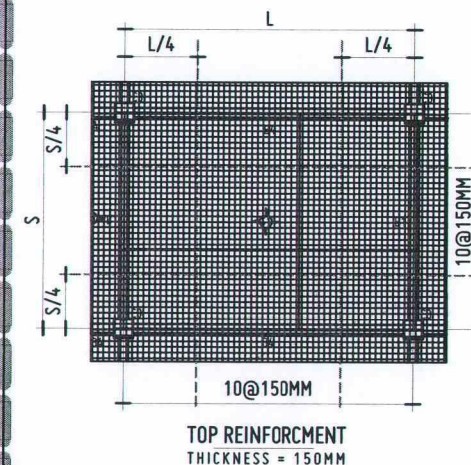
ENGR. ERNESTO G. GUILLOTE CIVIL/STRUCTURAL ENGINEER		PROJECT	Construction of Innovation and Collaboration Hub Phase II, Alubijid (Main) Campus
PRC NO. 013329	PTR NO. 101438/A	LOCATION	USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
DATE 01-29-2025		OWNER	UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES
TIN NO. 185-094-837	PLACE EL SALVADOR CITY		

RECOMMENDING APPROVAL:	RECOMMENDING APPROVAL:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	DRAWN BY:
ENGR. GRACE C. BABA DIRECTOR, INFRASTRUCTURE PLANNING & FACILITY DEVELOPMENT OFFICE	DR. LORY LIZA D. BULAY-OG DIRECTOR, USTP ALUBIJID	ATTY. JONATHAN S. OCHE VP FOR ADMINISTRATION & LEGAL AFFAIRS	DR. AMBROSIO B. CULTURA II PRESIDENT, USTP SYSTEM		
					DATE DRAWN:
					FNT:

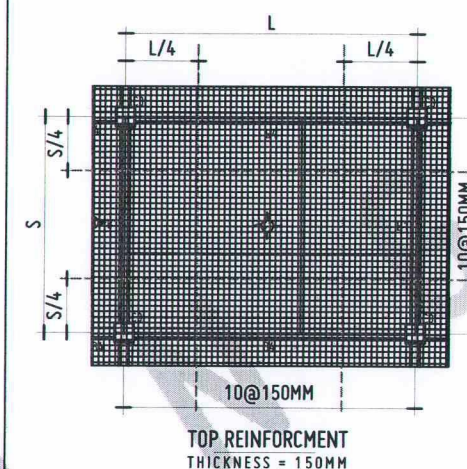
S1



S1

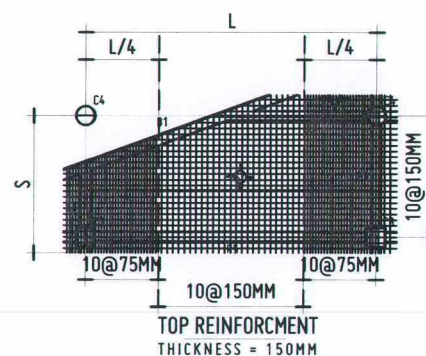


S1

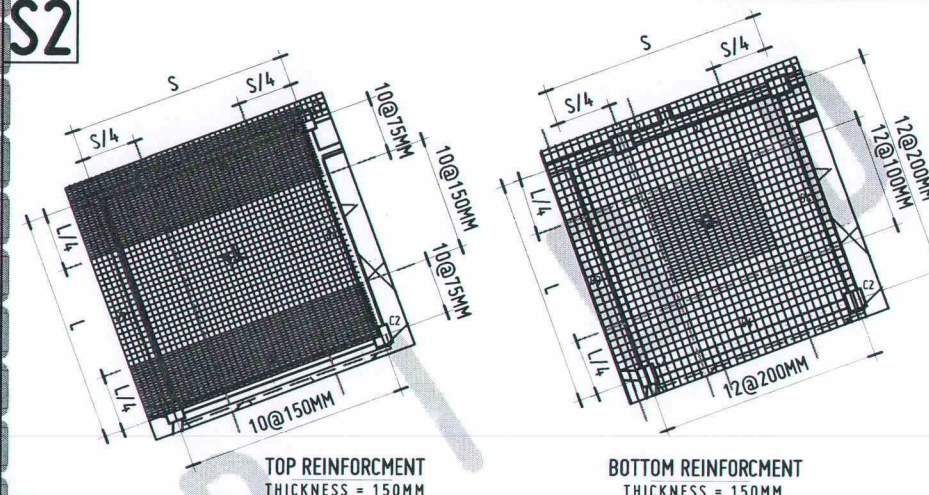


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS & HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL

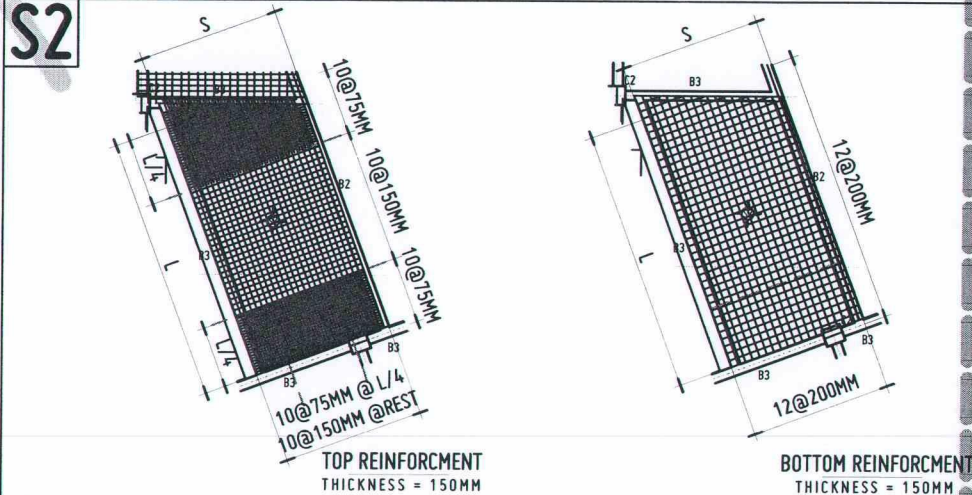
S2



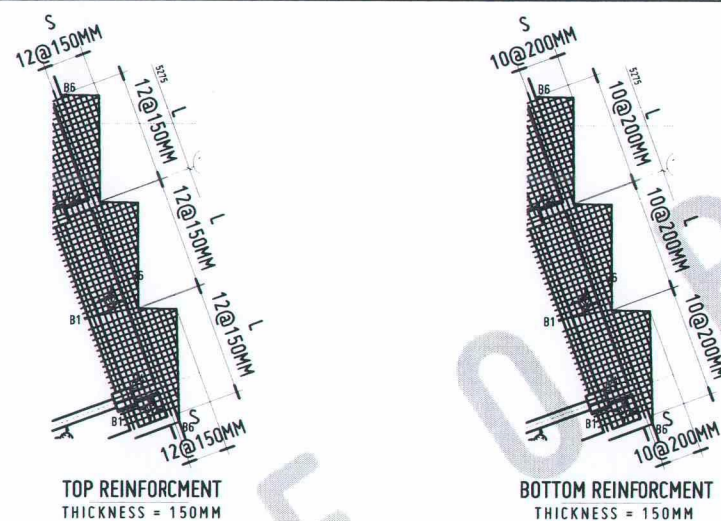
S2



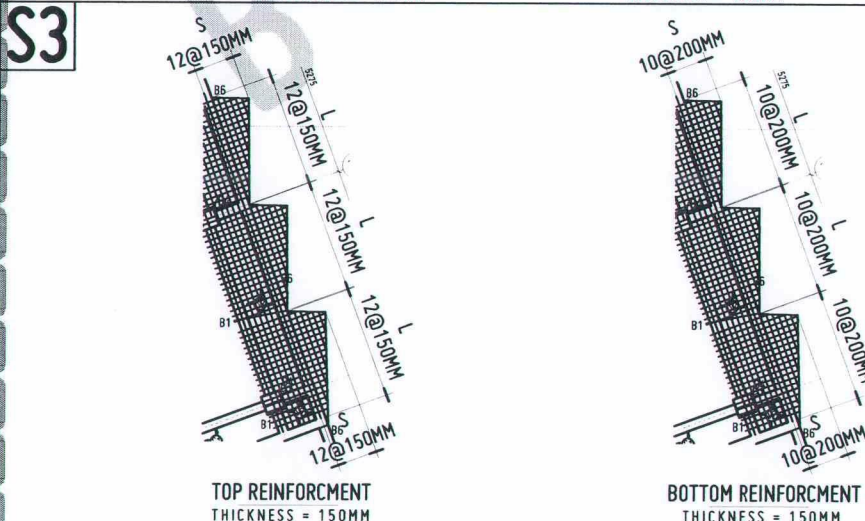
S2



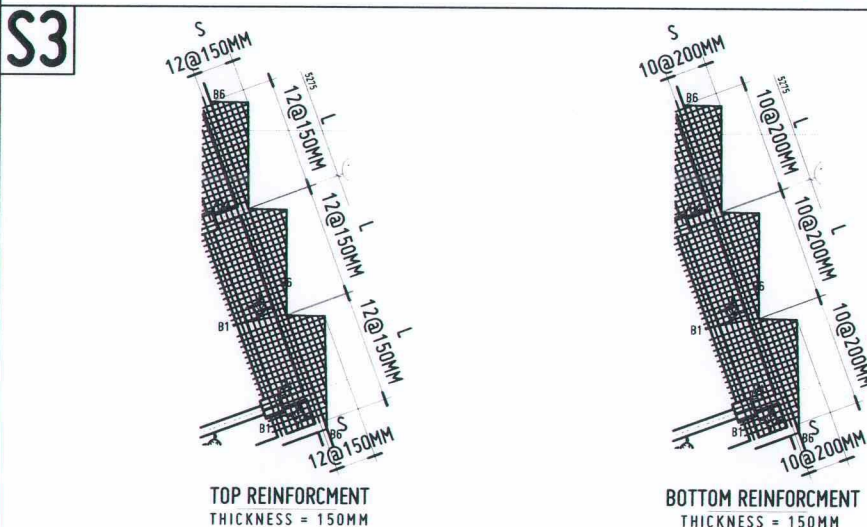
S3



S3



S3



GROUND & 2ND FLR SLAB REINF. DET.

SCALE:

1:200

3RD FLOOR SLAB REINF. DETAILS

SCALE:

1:200

ROOF DECK & ABOVE ROOF DECK
SLAB REINF. DETAILS

SCALE:

1:200



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (0882) 2772-60-65 / (088) 956-1738 / 956-1739 / TELE FAX (088) 956-4696
WEBSITE: www.ustip.edu.ph

ENGR. ERNESTO CH. QUIDOTE
CIVIL/STRUCTURAL ENGINEER
PRC NO. 013329 PTR NO. 014386 A
DATE 01-28-2025
TIN NO. 185-092-837 PLACE EL SALVADOR CITY

PROJECT

Construction of Innovation and Collaboration
Hub Phase II, Alubijid (Main) Campus

LOCATION

USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL

OWNER

UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:

ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING
& FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:

DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

RECOMMENDING APPROVAL:

ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:

DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

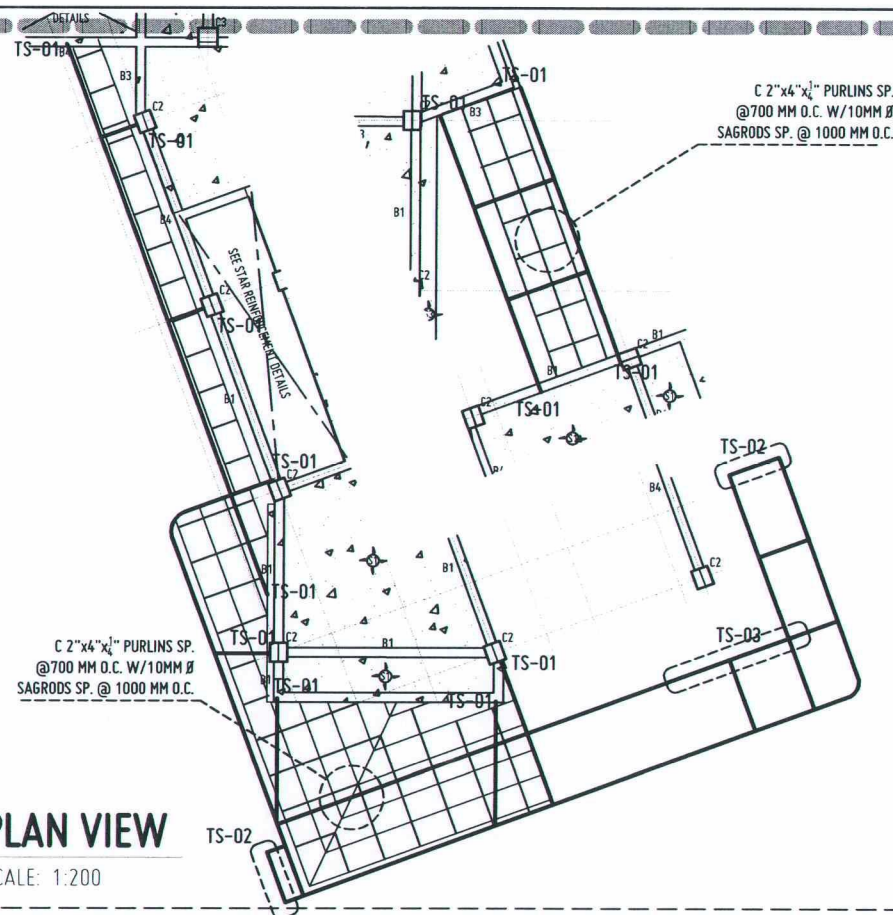
SHEET CONTENTS:

DRAWN BY:

DATE DRAWN:

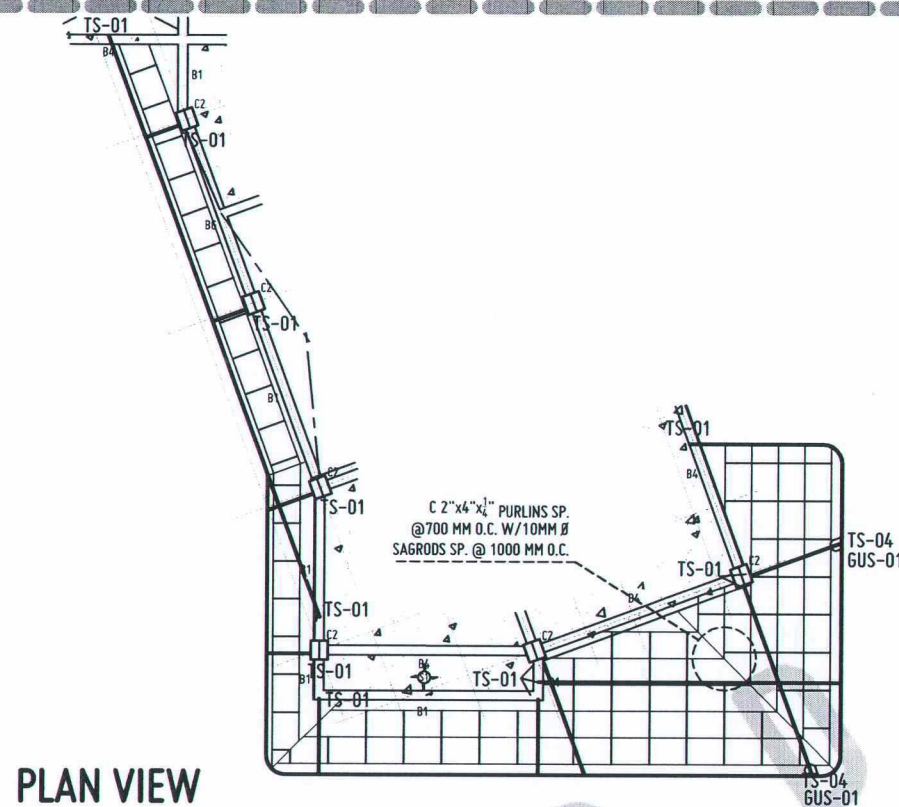
FNT:

S10



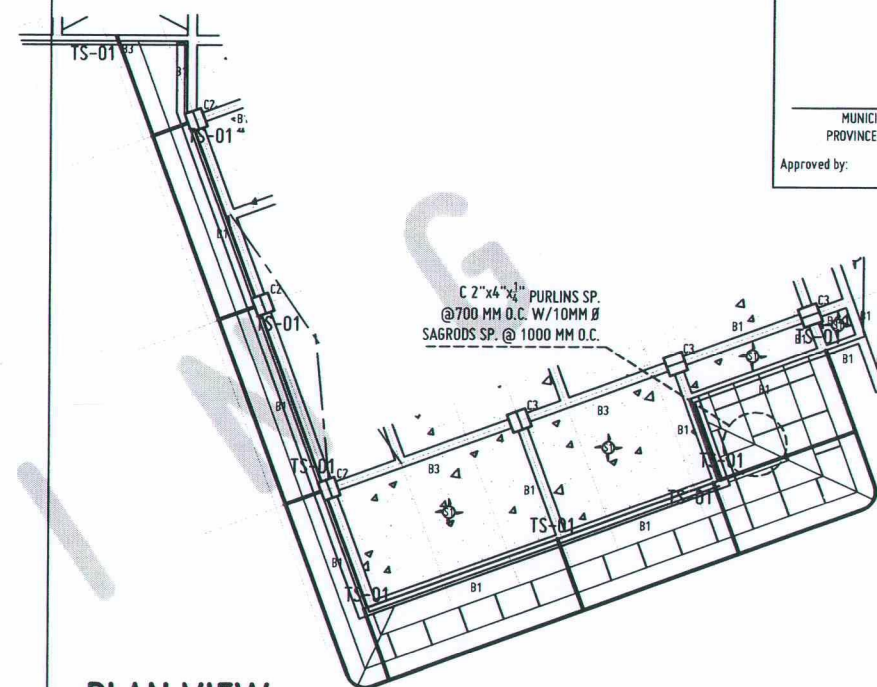
PLAN VIEW

SCALE: 1:200



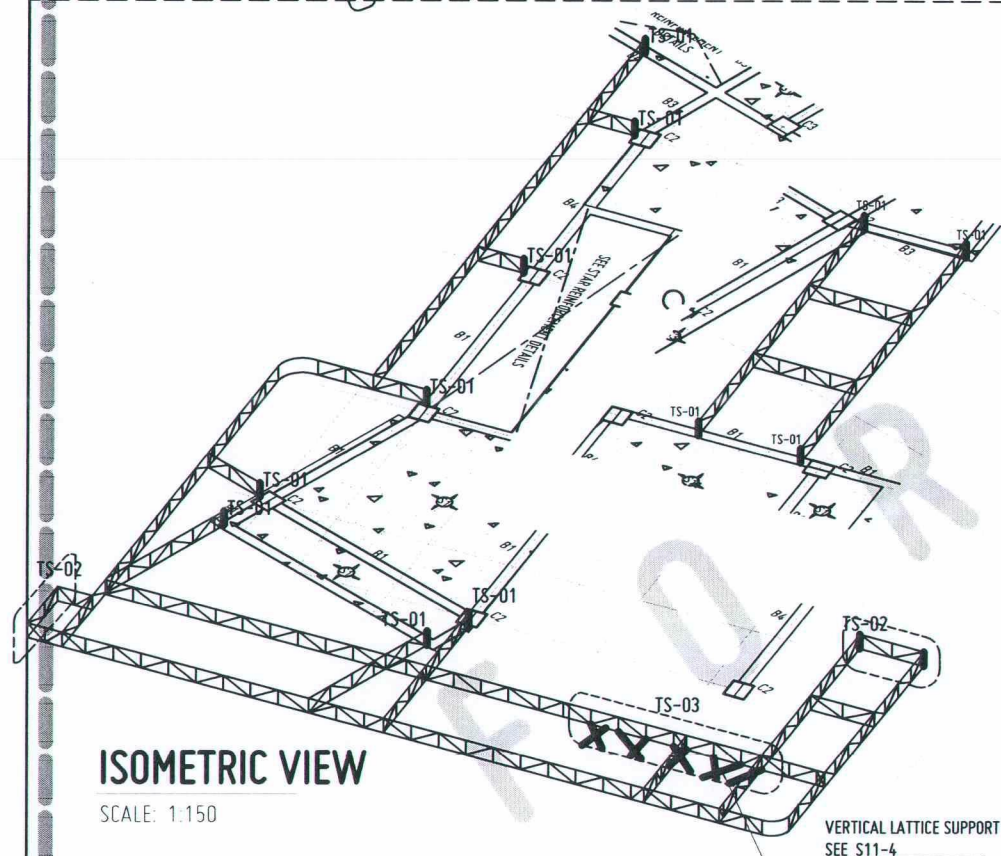
PLAN VIEW

SCALE: 1:200



PLAN VIEW

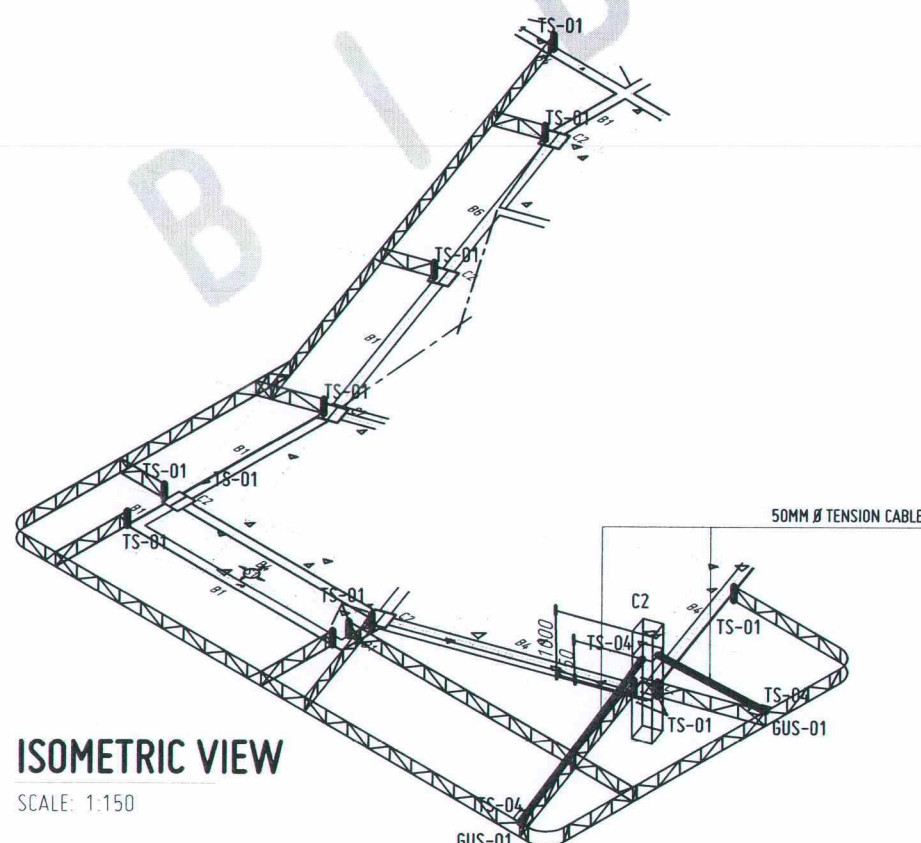
SCALE: 1:200



ISOMETRIC VIEW

SCALE: 1:150

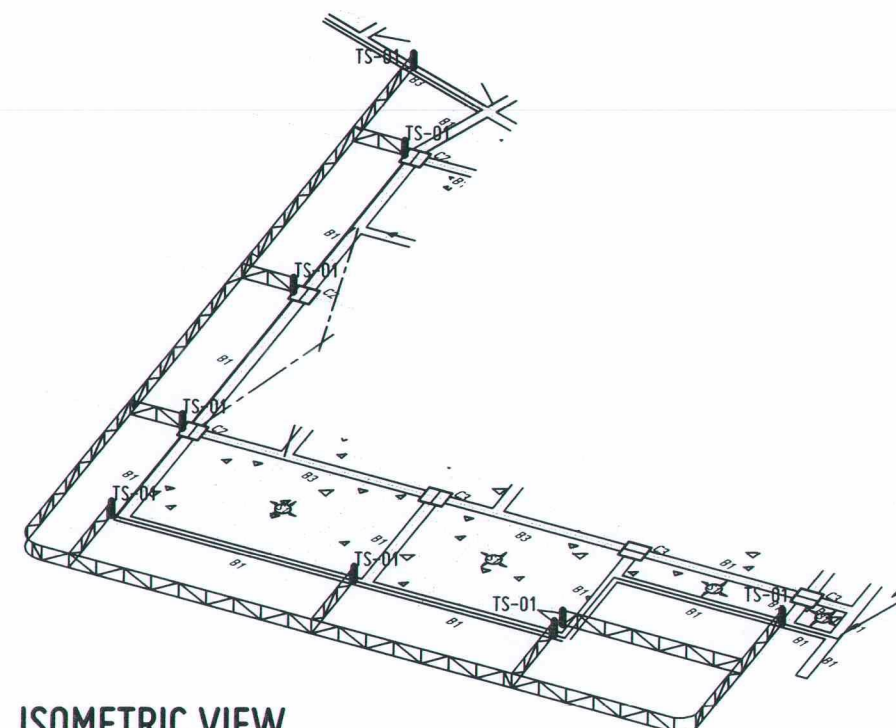
VERTICAL LATTICE SUPPORT
SEE S11-4



ISOMETRIC VIEW

SCALE: 1:150

50MM Ø TENSION CABLE



ISOMETRIC VIEW

SCALE: 1:150



2ND FLR TRUSS ASSEMBLY

SCALE: SEE DETAILS



3RD FLR TRUSS ASSEMBLY

SCALE: SEE DETAILS



ROOF DECK TRUSS ASSEMBLY

SCALE: SEE DETAILS



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT

CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (08822772-50-55 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4896
WEBSITE: www.ustp.edu.ph

ENGR. ERNESTO CH. QUIJOYE
CIVIL/STRUCTURAL ENGINEER
PROJECT
PRC NO. 0013329 PTR NO. 1014396 A LOCATION
DATE 01-23-2024
TIN NO. 195-092-837 PLACE EL SALVADOR CITY OWNER

Construction of Innovation and Collaboration
Hub Phase II, Alubijid (Main) Campus

USTP AGILA S&T PARK, ALUBUID, MISAMIS ORIENTAL
UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING
& FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBUID

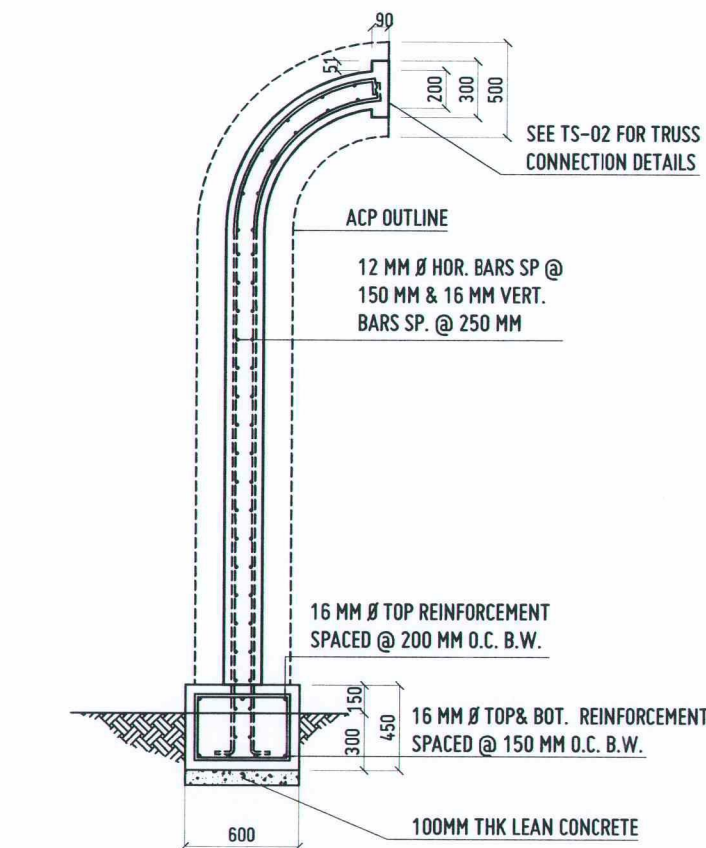
RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

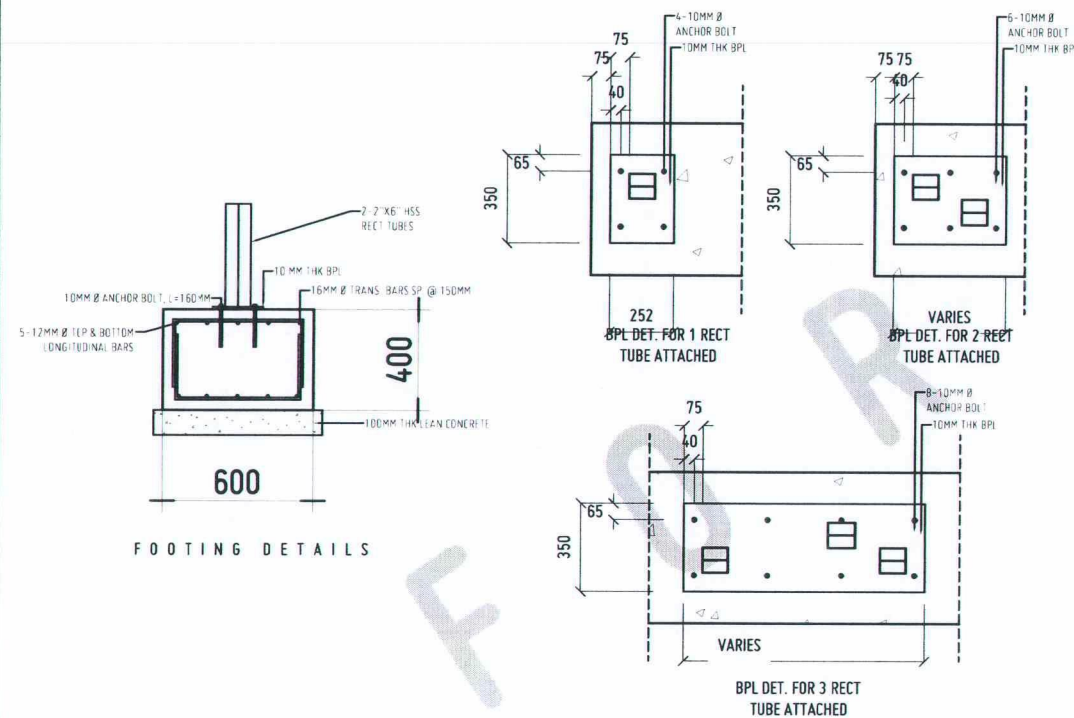
SHEET CONTENTS:

DRAWN BY:
DATE DRAWN:
FNT:

S11

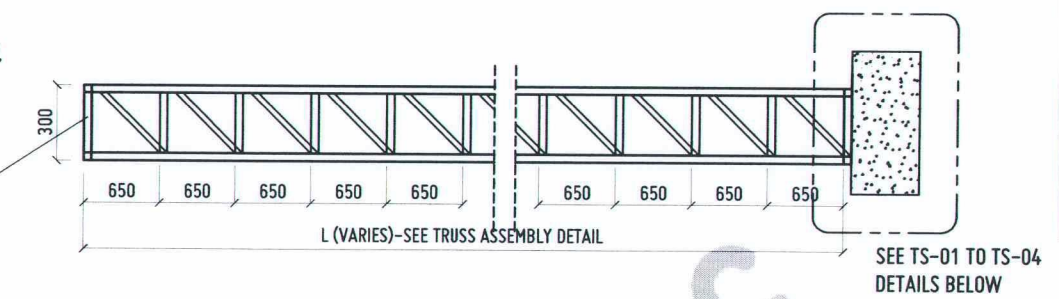


REINF. CONC. WALL (RCW-01)
SCALE 1:40 MTS

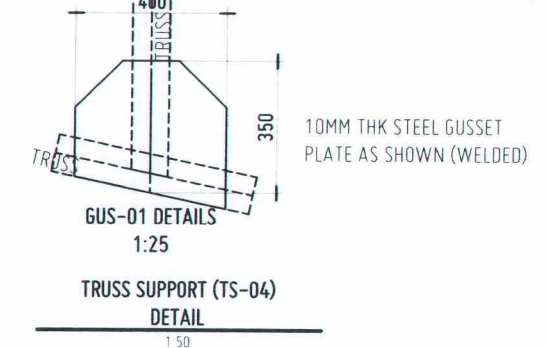
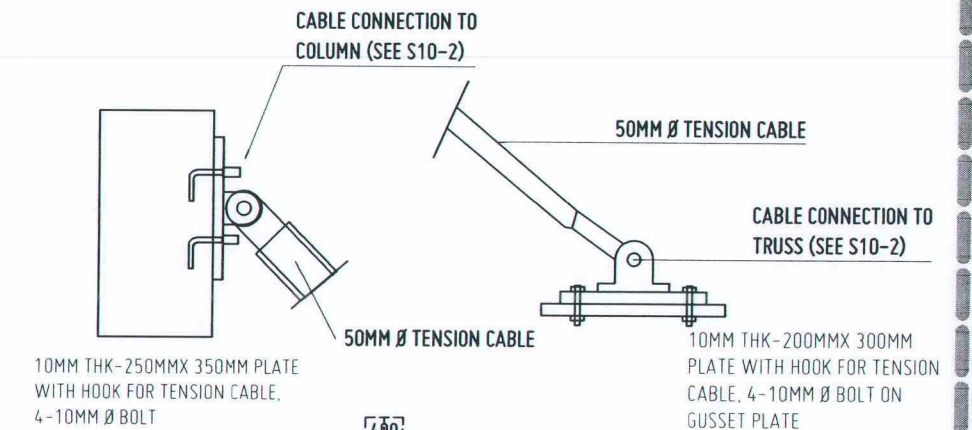
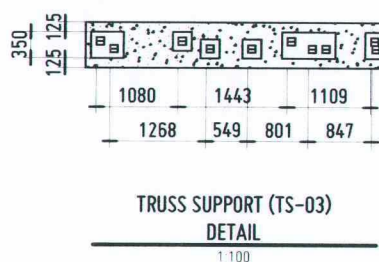
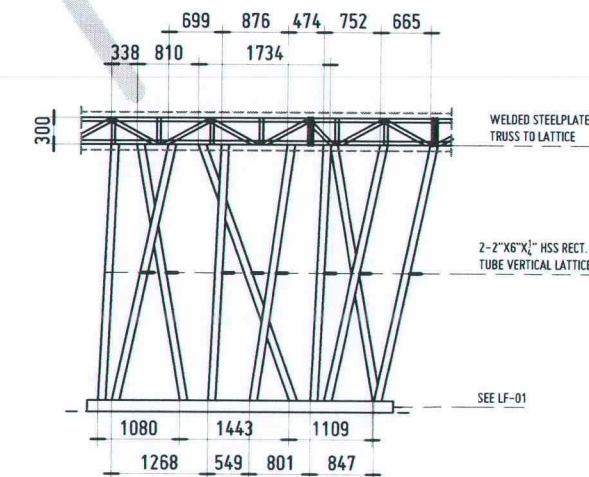
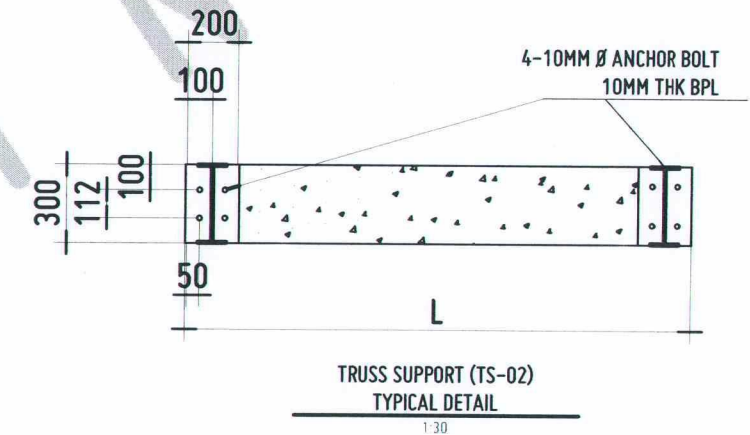
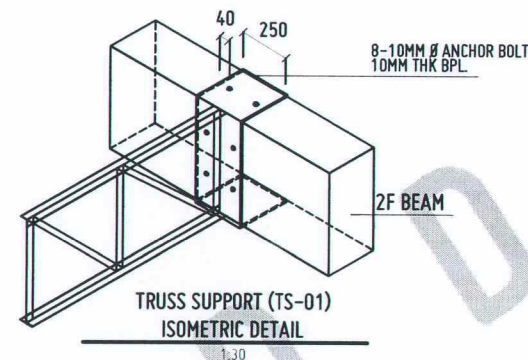


LATTICE FOOTING (LF-01)
SCALE 1:40 MTS

NOTE:
2-2" x 2" x 1/4" ANGLE BAR FOR TOP, BOTTOM AND EDGE MEMBERS
1-2" x 2" x 1/4" ANGLE BAR FOR ALL OTHER MEMBERS



TYPICAL TRUSS ASSEMBLY DETAIL
SCALE 1:50



TRUSS SUPPORT DETAILS (TS-01 TO TS-04)
SCALE 1:50



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (0882) 2772-60-65 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4896
WEBSITE: www.ustip.edu.ph

ENGR. ERNESTO CH. QUIJOTE
CIVIL/STRUCTURAL ENGINEER
PRC NO. 003329 PTR NO. 101486-A
DATE 01-23-2000
TIN NO. 195-092-837 PLACE EL SALVADOR CITY

PROJECT Construction of Innovation and Collaboration Hub Phase II, Alubijid (Main) Campus
LOCATION USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING & FACILITY DEVELOPMENT OFFICE

RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID

RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS

APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM

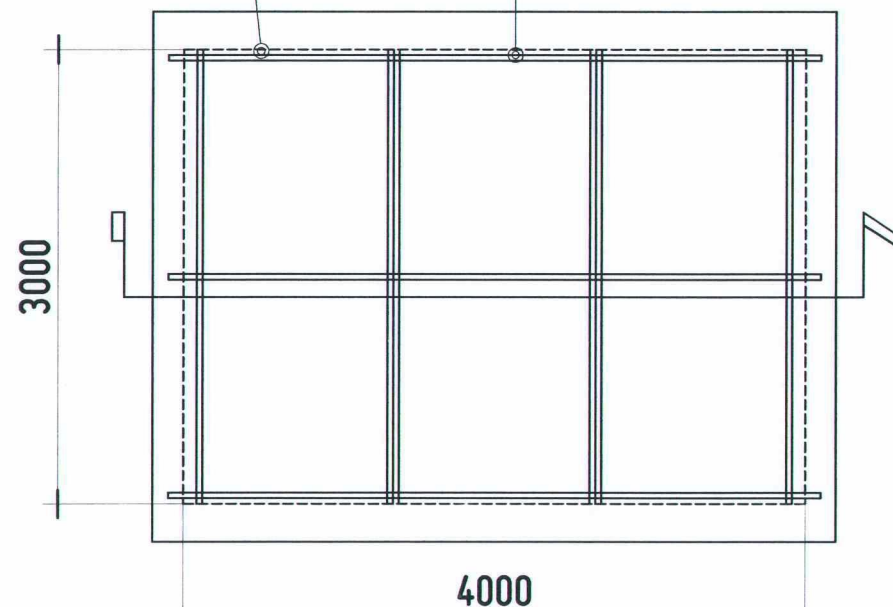
SHEET CONTENTS:

DRAWN BY:
DATE DRAWN:
FNT:

S12

MANUFACTURER COMPLIANCE FOR GLASS FRAMING FLOOR SYSTEMS SUPPORTING 3.8 kN/sq.m. LIVELOAD, IN ADDITION TO SELFWEIGHT AS PER ASCE 7-22/ASCE 7-10 STANDARDS FOR PUBLIC CORRIDORS, LOBBIES, ETC.

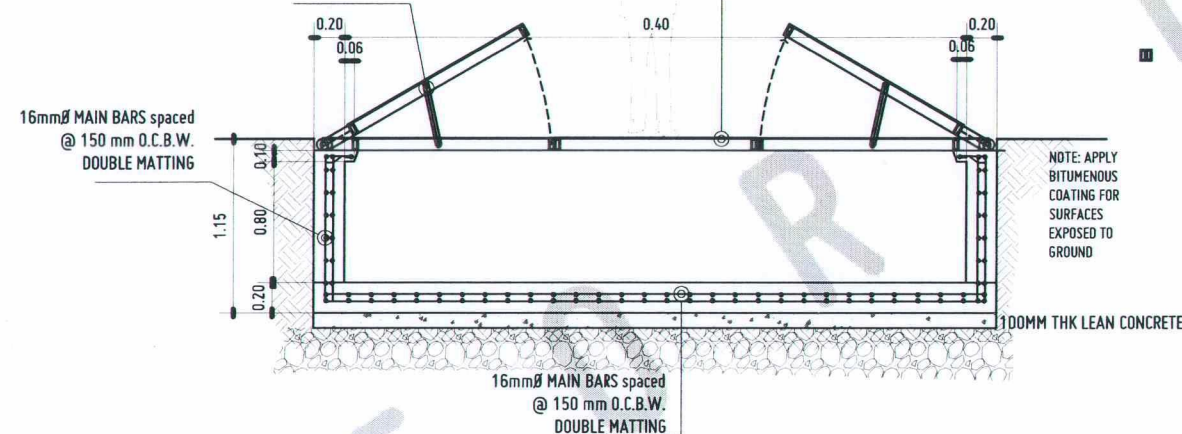
MANUFACTURER COMPLIANCE FOR GLASS FRAMING FLOOR SYSTEMS SUPPORTING 3.8 kN/sq.m. LIVELOAD, IN ADDITION TO SELFWEIGHT AS PER ASCE 7-22/ASCE 7-10 STANDARDS FOR PUBLIC CORRIDORS, LOBBIES, ETC.



PLAN

MANUFACTURER COMPLIANCE FOR GLASS FRAMING FLOOR SYSTEMS SUPPORTING 3.8 kN/sq.m. LIVELOAD, IN ADDITION TO SELFWEIGHT AS PER ASCE 7-22/ASCE 7-10 STANDARDS FOR PUBLIC CORRIDORS, LOBBIES, ETC.

MANUFACTURER COMPLIANCE FOR GLASS FRAMING FLOOR SYSTEMS SUPPORTING 3.8 kN/sq.m. LIVELOAD, IN ADDITION TO SELFWEIGHT AS PER ASCE 7-22/ASCE 7-10 STANDARDS FOR PUBLIC CORRIDORS, LOBBIES, ETC.

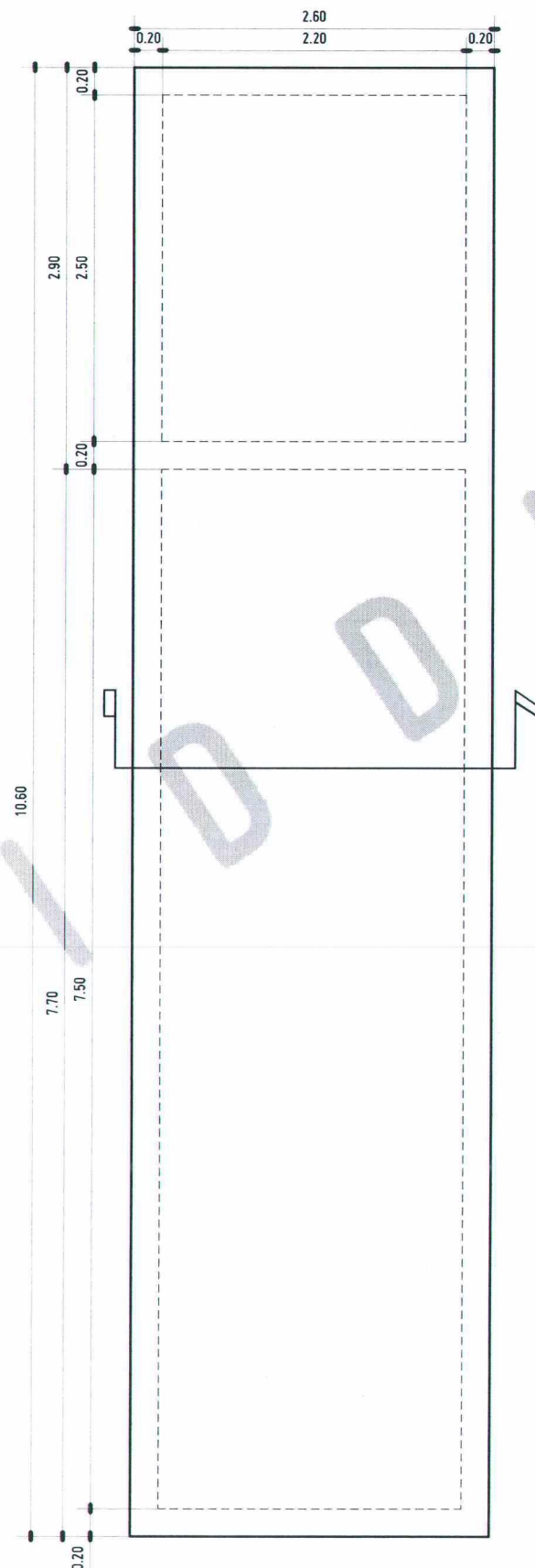


SECTION



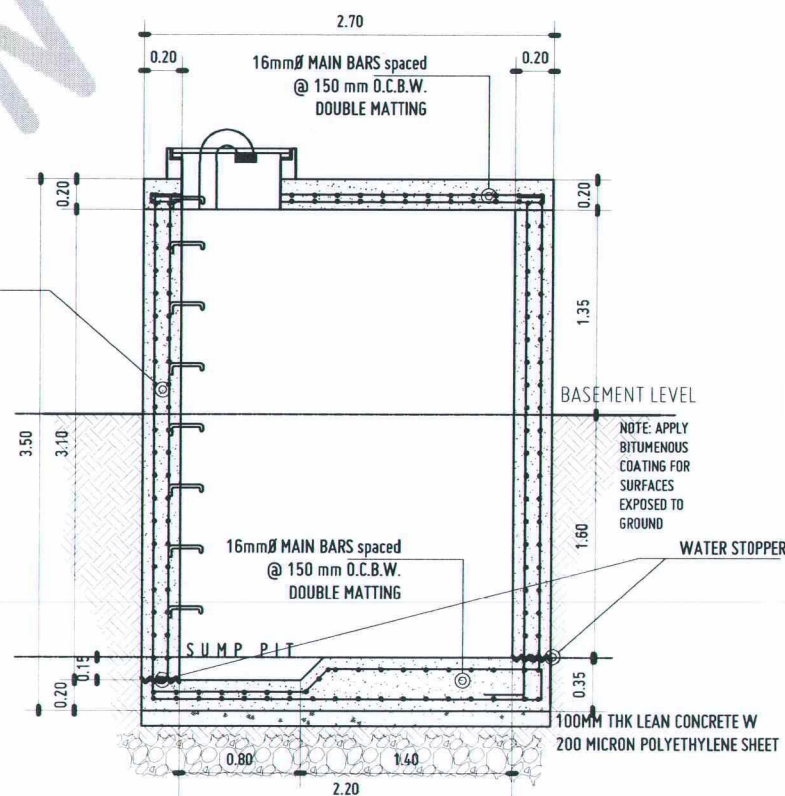
GLASS CHAMBER DETAILS

SCALE 1:50 MTS



PLAN

16mm MAIN BARS spaced @ 150 mm O.C.B.W. DOUBLE MATTING



SECTION



CISTERN TANK DETAILS

SCALE 1:50 MTS



REPUBLIC OF THE PHILIPPINES
UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
CAGAYAN DE ORO CAMPUS
INFRASTRUCTURE PLANNING AND FACILITY DEVELOPMENT UNIT
CLARO M. RECTO AVENUE, LAPASAN, CAGAYAN DE ORO CITY 9000
TELEPHONE # (0822) 72-60-65 / (088) 856-1738 / 856-1739 | TELE FAX (088) 856-4696
WEBSITE: www.ustp.edu.ph

ENGR. ERNESTO C. QUIJOTE
CIVIL/STRUCTURAL ENGINEER
PROJECT
CONSTRUCTION OF INNOVATION AND COLLABORATION
HUB PHASE II, ALUBIJID (MAIN) CAMPUS
PRC NO. 0113329 PIR NO. 1014086 A LOCATION USTP AGILA S&T PARK, ALUBIJID, MISAMIS ORIENTAL
DATE 01-23-2025 OWNER UNIVERSITY OF SCIENCE & TECHNOLOGY OF SOUTHERN PHILIPPINES
TIN NO. 185-058-837 PLACE EL SALVADOR CITY

RECOMMENDING APPROVAL:
ENGR. GRACE C. BABA
DIRECTOR, INFRASTRUCTURE PLANNING & FACILITY DEVELOPMENT OFFICE
RECOMMENDING APPROVAL:
DR. LORY LIZA D. BULAY-OG
DIRECTOR, USTP ALUBIJID
RECOMMENDING APPROVAL:
ATTY. JONATHAN S. OCHE
VP FOR ADMINISTRATION & LEGAL AFFAIRS
APPROVED BY:
DR. AMBROSIO B. CULTURA II
PRESIDENT, USTP SYSTEM
SHEET CONTENTS:
DRAWN BY:
DATE DRAWN:
FMT:

S13