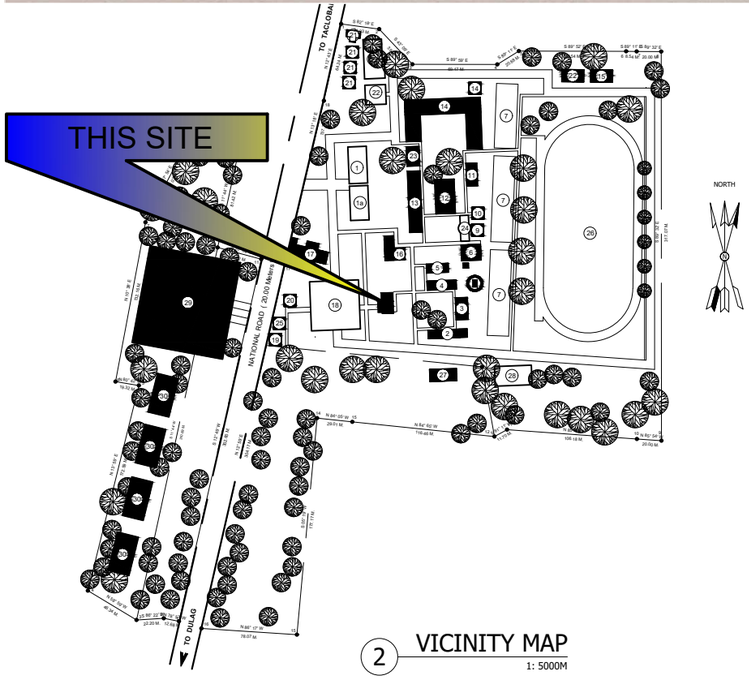
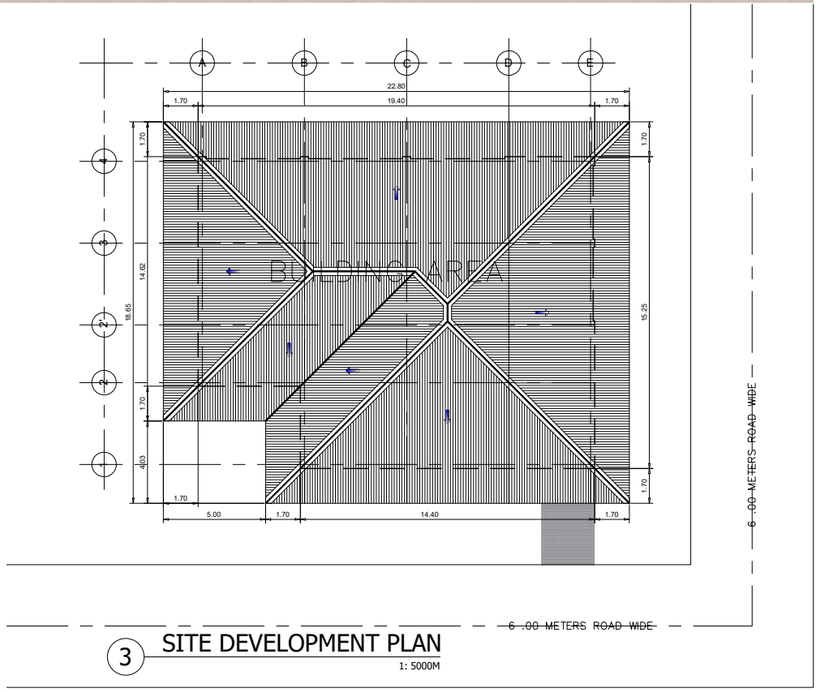
1 PERSPECTIVE
NTS:



2 VICINITY MAP
1: 5000M



3 SITE DEVELOPMENT PLAN
1: 5000M

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

DISTRICT / MUNICIPALITY / CITY

TABLE OF CONTENTS

Perspective
Site Development Plan
Vicinity Map

First Floor Plan
Second Floor Plan

Front Elevation
Rear Elevation

Left Side Elevation
Right Side Elevation

Cross Sectional YY
Longitudinal Section XX

Schedule of Doors
Schedule of Windows

Foundation Plan

Detail of R.C. Columns, Walls and Footings

Roof Framing Plan

Roof Plan

Detail of Trusses
Detail of R.C. Roof Beams

Plumbing Layout

Detail of Septic Tank
Plumbing Notes
Legend

Isometric Drawing

Electrical Layout

Legend
Electrical Notes
Schedule of Load
Load Computation

LINE AND GRADE

LAND USE AND ZONING

ARCHITECTURAL

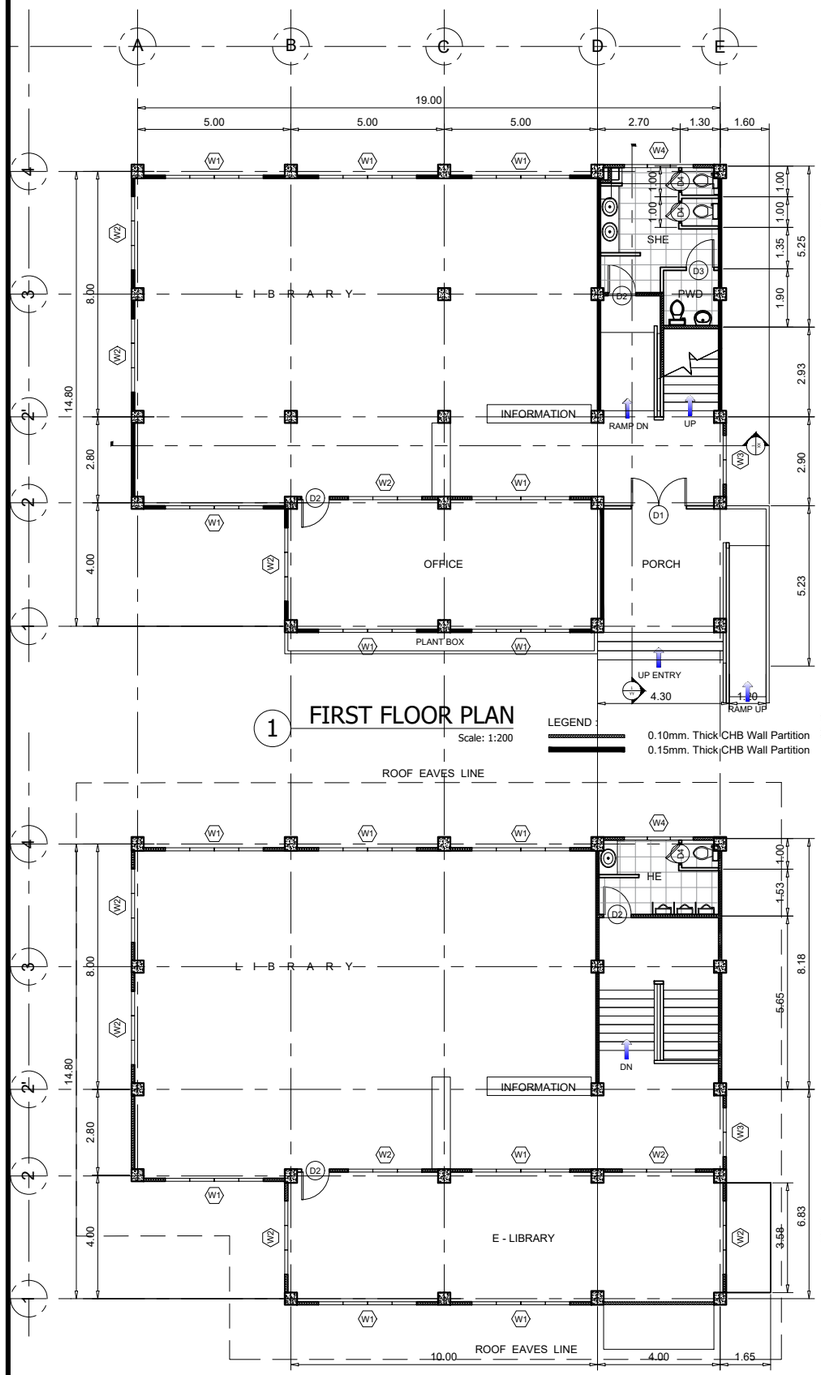
STRUCTURAL

SANITARY

ELECTRICAL

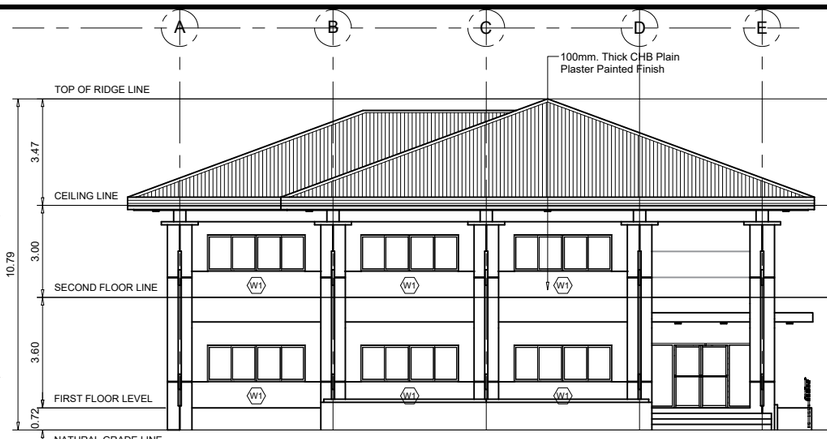
MECHANICAL

TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	A3 01
PRC :			REHABILITATION OF TOLOSA LIBRARY BUILDING				AutoCAD by :	
PTR :				Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	Date Started :	SHEET NO.
Date :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	01 10
Place :							Place :	

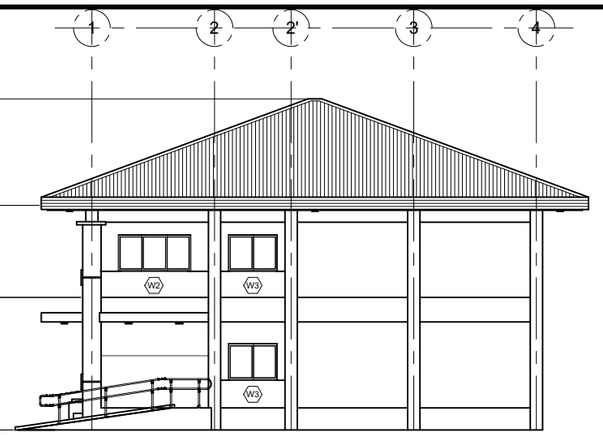


1 FIRST FLOOR PLAN
Scale: 1:200

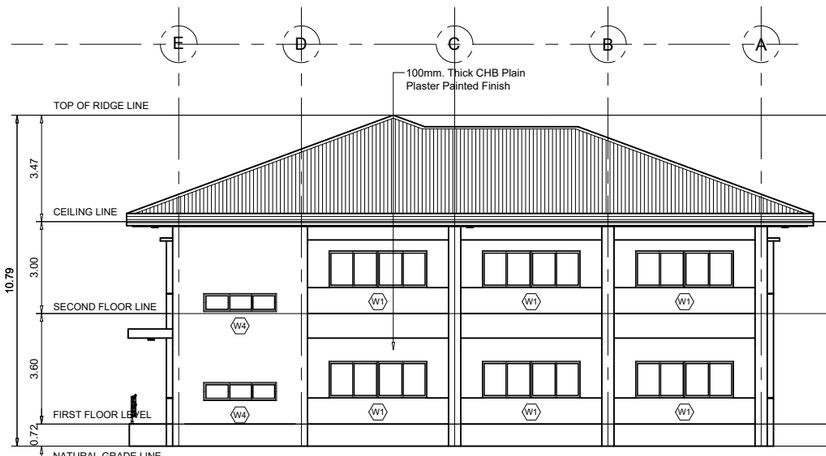
2 SECOND FLOOR PLAN
Scale: 1:200



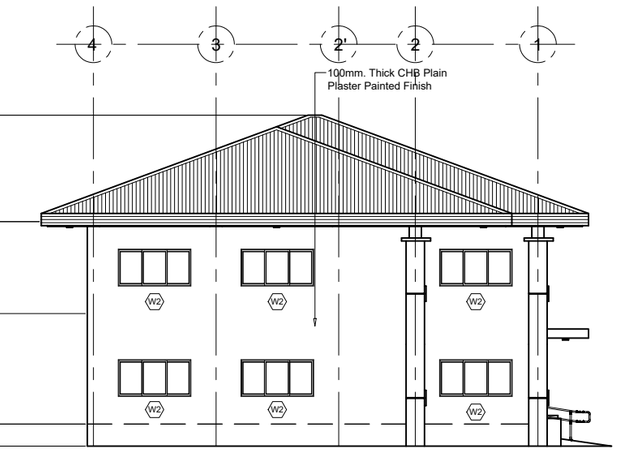
3 FRONT ELEVATION
Scale: 1:200



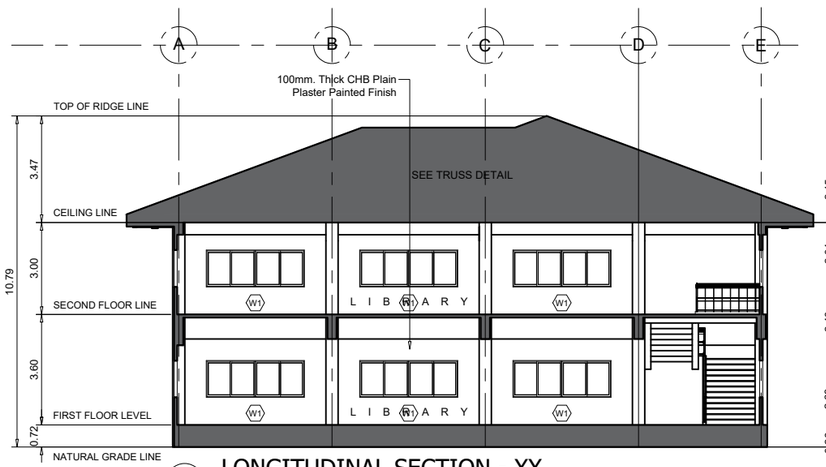
6 RIGHT SIDE ELEVATION
Scale: 1:200



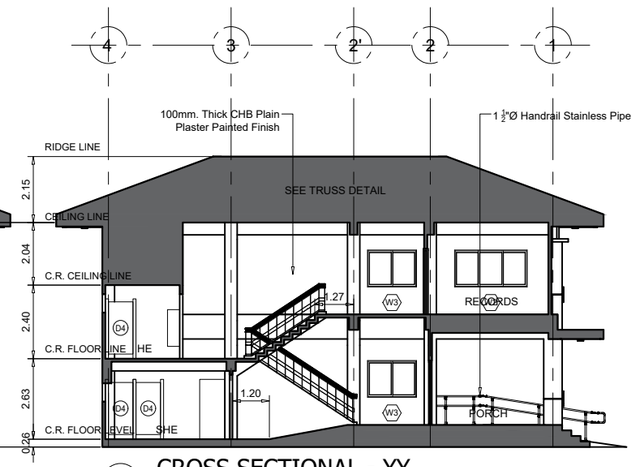
4 REAR ELEVATION
Scale: 1:200



7 LEFT SIDE ELEVATION
Scale: 1:200

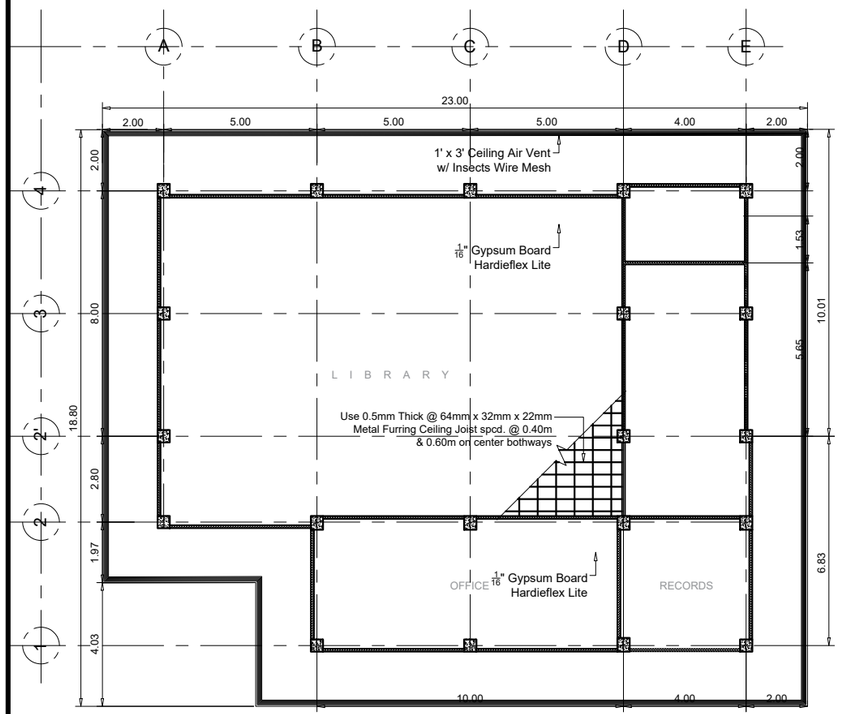


5 LONGITUDINAL SECTION - XX
Scale: 1:200

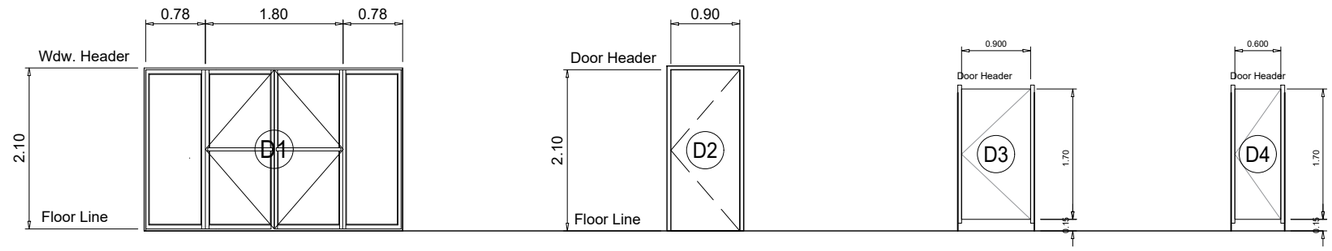


8 CROSS SECTIONAL - YY
Scale: 1:200

TIN :	Approved by :	Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	A3 02
PRC :		REHABILITATION OF TOLOSA LIBRARY BUILDING	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :	
PTR :						Date Started :	SHEET NO.
Date :						Date Finished :	02 10
Place :		Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Place :	

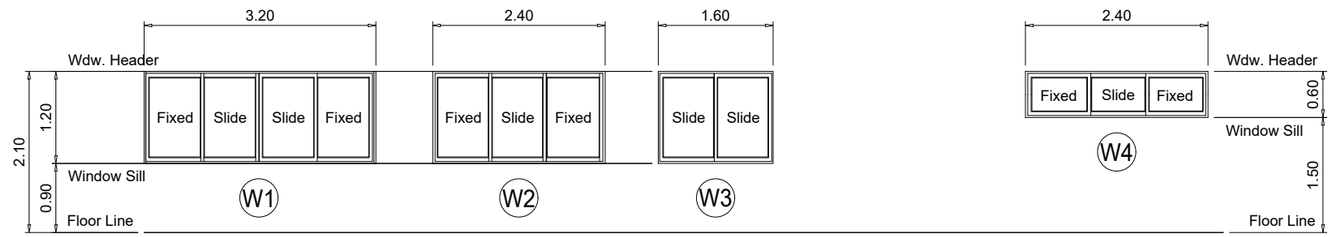


1 REFLECTED CEILING LAYOUT
Scale: 1:200



SCHEDULE OF DOORS SCALE : 1:50M.

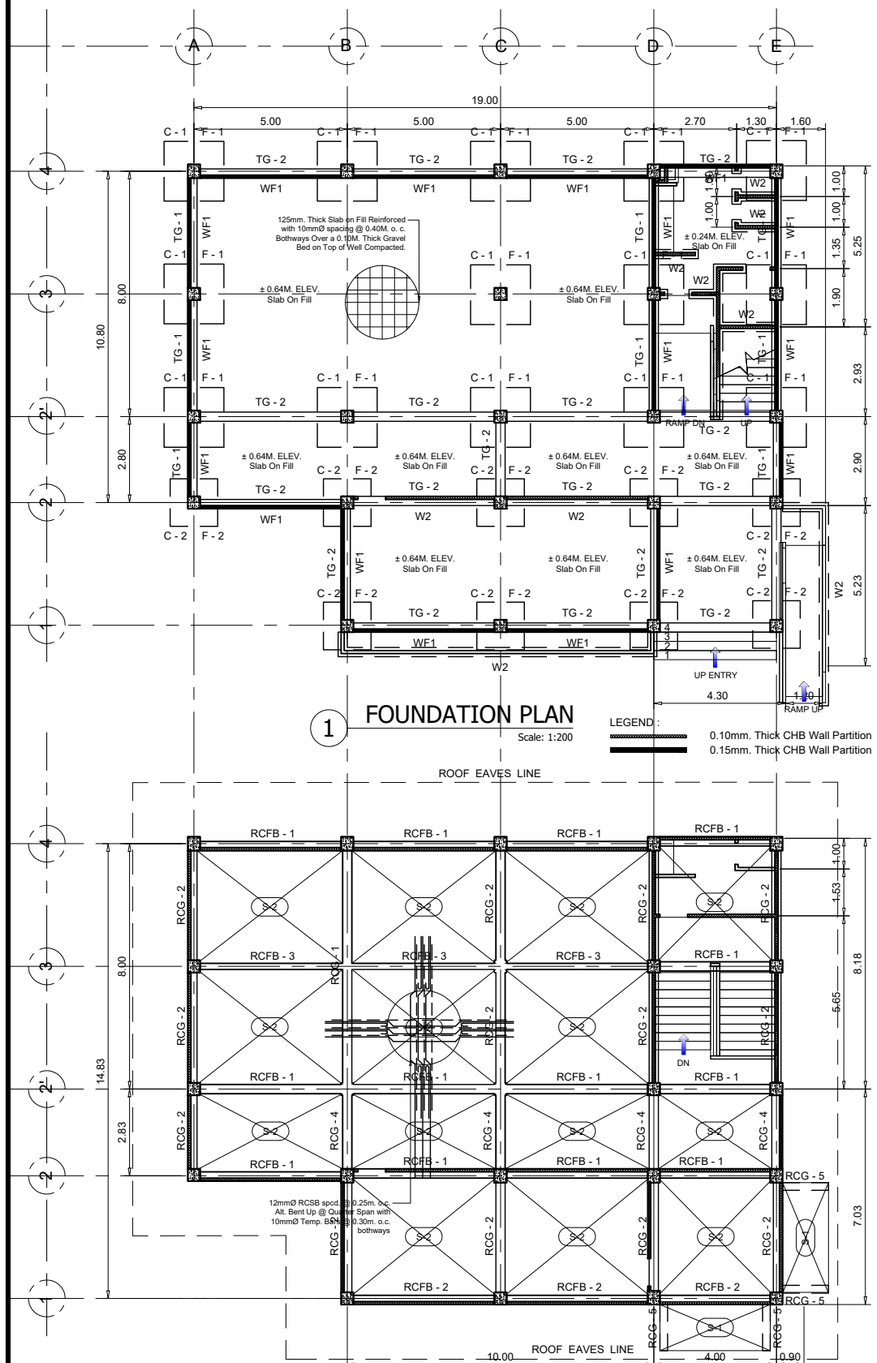
NO. OF DOORS	DESIGNATION	HEIGHT	WIDTH	TRANSOM	NO. OF SETS	REMARKS
D1	1 Panel Door	2100 mm	900 mm	NONE	1	2Panel Swing Door w/ Aluminum Frame on White Coated Door w/ $\frac{1}{4}$" Clear Glass
D2	-DO-	1700 mm	-DO-	NONE	3	1Panel Hollow Core Flush Type Door on 2"x 6" Guijo Door Jamb
D3	-DO-	-DO-	600 mm	NONE	3	1Panel Hollow Core Flush Type Door on 2"x 6" Guijo Door Jamb
D4	1 Panel Door	2100 mm	900 mm	NONE	4	1Panel Hollow Core Flush Type Door on 2"x 6" Guijo Door Jamb



SCHEDULE OF WINDOWS SCALE : 1:50M.

NO. OF WINDOWS	DESIGNATION	HEIGHT	WIDTH	SILL HEIGHT	TRANSOM	NO. OF SETS	REMARKS
W1	4 Panel Window	1200 mm	3000 mm	900 mm	NONE	14	2 Fixed & 2 Sliding Panel w/ $\frac{1}{4}$" Clear Glass Window on White Coated Aluminum Frame
W2	3 Panel Window	-DO-	2100 mm	-DO-	-DO-	10	2 Fixed & 1 Sliding Panel w/ $\frac{1}{4}$" Clear Glass Window on White Coated Aluminum Frame
W3	2 Panel Window	-DO-	1400 mm	-DO-	-DO-	2	2 Sliding Panel w/ $\frac{1}{4}$" Clear Glass Window on White Coated Aluminum Frame
W4	3 Panel Window	600 mm	2100 mm	1500 mm	-DO-	2	2 Fixed & 1 Sliding Panel w/ $\frac{1}{4}$" Clear Glass Window on White Coated Aluminum Frame

TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	A3 03
PRC :			**REHABILITATION OF TOLOSA LIBRARY BUILDING**	**Engr. MARIO LILIO P. VALENZONA**	**Dr. REMBERTO A. PATINDOL**	**Dr. EDGARDO E. TULIN**	AutoCAD by :	SHEET NO.
PTR :							Date Started :	03 10
Date :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	
Place :							Place :	



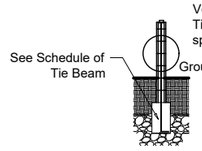
1 FOUNDATION PLAN

Scale: 1:200

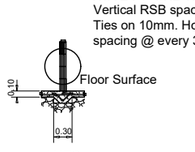
LEGEND :
- 0.10mm. Thick CHB Wall Partition
- 0.15mm. Thick CHB Wall Partition

2 SECOND FLOOR FRAMING PLAN

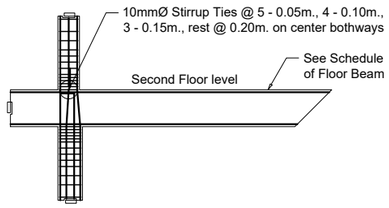
Scale: 1:200

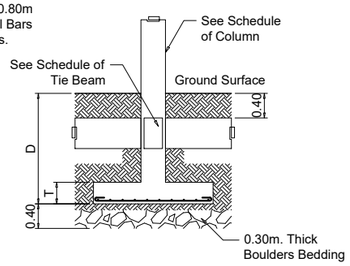


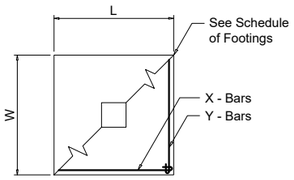
NOTE : 6" CHB Wall w/ 12mm. Vertical RSB spacing @ 0.80m Ties on 10mm. Horizontal Bars spacing @ every 3 Layers.

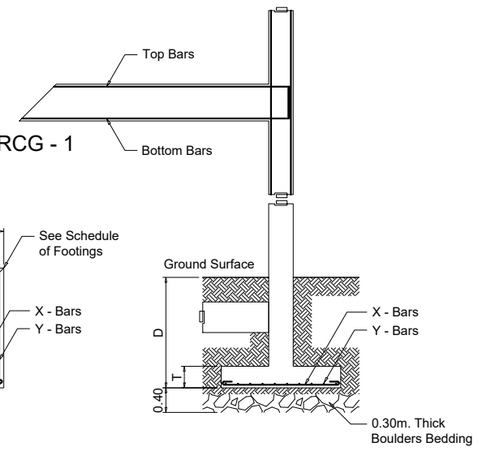


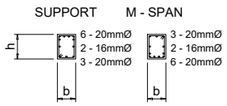
NOTE : 4" CHB Wall w/ 12mm. Vertical RSB spacing @ 0.80m Ties on 10mm. Horizontal Bars spacing @ every 3 Layers.

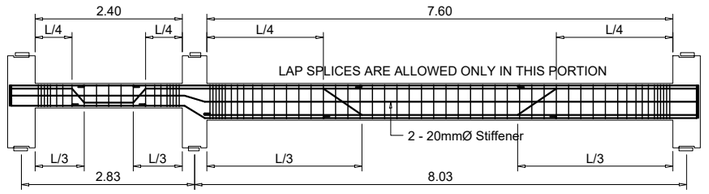


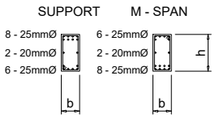












S C H E D U L E O F F L O O R B E A M S

BEAM MARK	BEAM DIMENSIONS (meters)		STEEL REINFORCEMENTS						STIRRUPS
			REBAR (mmØ)	LEFT SUPPORT		MID - SPAN		RIGHT SUPPORT	
	b	h		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	
RCFB - 1	0.30	0.50	20mmØ	4	4	2	4	4	4	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
RCFB - 2	0.30	0.45	20mmØ	4	4	2	4	4	4	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
RCFB - 3	0.25	0.40	16mmØ	3	2	2	3	3	2	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
RCG - 1	0.30	0.60	25mmØ	6	3	3	6	6	3	5 - 0.05m., 3 - 0.10m., 2 - 0.15m., rest @ 0.20m.
RCG - 2	0.30	0.50	20mmØ	4	4	2	4	4	4	4 - 0.05m., 3 - 0.10m., 2 - 0.15m., rest @ 0.20m.
RCG - 3	0.30	0.45	20mmØ	4	4	2	2	4	4	4 - 0.05m., 3 - 0.10m., 2 - 0.15m., rest @ 0.20m.
RCG - 4	0.30	0.40	20mmØ	4	4	2	4	4	4	4 - 0.05m., 3 - 0.10m., 2 - 0.15m., rest @ 0.20m.
RCG - 5	0.25	0.40	20mmØ	4	4	2	4	4	4	4 - 0.05m., 3 - 0.10m., 2 - 0.15m., rest @ 0.20m.

S C H E D U L E O F C O L U M N S

Scale : 1 : 50Mtrs.

LEVEL	C1	C2	C3
FOUNDATION TO 2ND FLOOR LEVEL	MAIN BAR : 14 - 20mmØ TIES : 10mmØ @ 5 - 0.05m., 4 - 0.10m., 3 - 0.15m., Rest 0.20M. O.C.	MAIN BAR : 12 - 20mmØ TIES : 10mmØ @ 5 - 0.05m., 4 - 0.10m., 3 - 0.15m., Rest 0.20M. O.C.	
2ND FLOOR TO ROOF BEAM LEVEL	MAIN BAR : 12 - 20mmØ TIES : 10mmØ @ 4 - 0.05m., 3 - 0.10m., 2 - 0.15m., Rest 0.20M. O.C.	MAIN BAR : 8 - 20mmØ TIES : 10mmØ @ 4 - 0.05m., 3 - 0.10m., 2 - 0.15m., Rest 0.20M. O.C.	

S C H E D U L E O F F O O T I N G S

FOOTING MARK	FOOTING DIMENSIONS (meters)				REINFORCEMENTS		REMARKS
	LENGTH (L)	WIDTH (W)	DEPTH (D)	THICKNESS (T)	BAR - X	BAR - Y	
F - 1	2.00	2.00	1.80	0.35	10 - 20mmØ	10 - 20mmØ	SQUARE FOOTING
F - 2	1.50	1.50	1.80	0.30	8 - 20mmØ	8 - 20mmØ	- DO -

S C H E D U L E O F T I E B E A M S

BEAM MARK	BEAM DIMENSIONS (meters)		STEEL REINFORCEMENTS						STIRRUPS
			REBAR (mmØ)	LEFT SUPPORT		MID - SPAN		RIGHT SUPPORT	
	b	h		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	
TG - 1	0.30	0.50	20mmØ	6	6	6	6	6	6	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
TG - 2	0.30	0.50	20mmØ	6	6	6	6	6	6	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
TG - 3	0.30	0.45	20mmØ	6	6	6	6	6	6	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.
TG - 4	0.30	0.40	20mmØ	4	4	4	4	4	4	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.

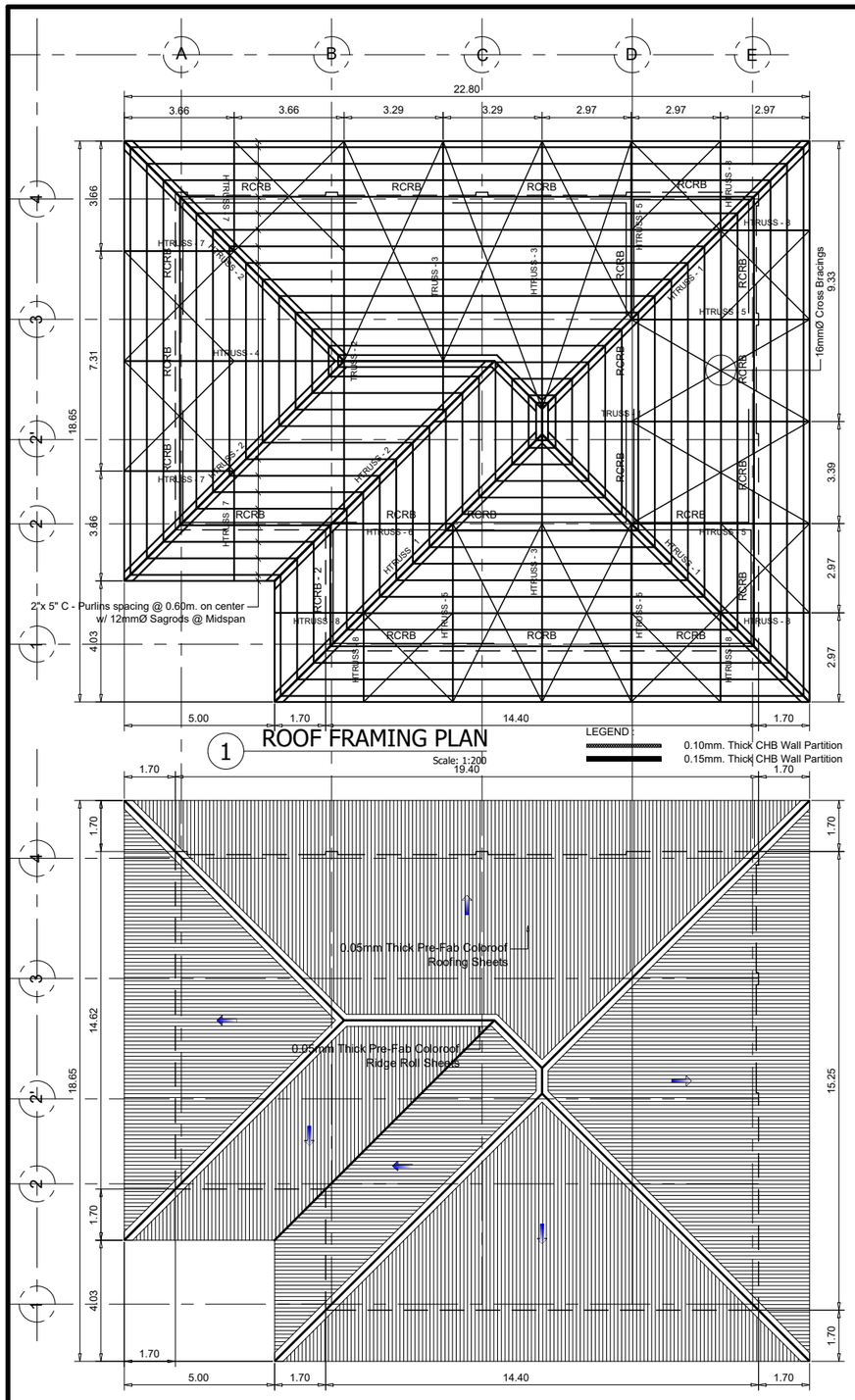
S C H E D U L E O F S L A B S

FLOOR LEVEL	SLAB MARK	THICKNESS (meters)	REBAR SPACING ALONG LONG DIRECTION (mm)					REBAR SPACING ALONG SHORT DIRECTION (mm)					REMARKS
			HANGER BARS	BENT BARS	EXTRA TOP BARS	BOT. BARS @ MIDSPAN	BOT. BARS @ SUPPORT	HANGER BARS	BENT BARS	EXTRA TOP BARS	BOT. BARS @ MIDSPAN	BOT. BARS @ SUPPORT	
2ND LEVEL	S - 1	0.100	10mmØ @ 0.30m	NONE	NONE	12mmØ @ 0.15m	10mmØ @ 0.20m	NONE	12mmØ @ 0.20m	12mmØ @ 0.20m	12mmØ @ 0.15m	12mmØ @ 0.20m	ONE - WAY
	S - 2	0.125	10mmØ @ 0.30m	12mmØ @ 0.20m	12mmØ @ 0.20m	12mmØ @ 0.15m	12mmØ @ 0.20m	10mmØ @ 0.30m	12mmØ @ 0.20m	12mmØ @ 0.20m	12mmØ @ 0.15m	12mmØ @ 0.20m	TWO - WAY

SCHEDULE OF TRUSS MEMBERS

MARK	BEAM DIMENSIONS	QTY.	SIZE
W - 1	TOP & BOT. CHORDS	2L	3" x 3" x $\frac{1}{4}$"
W - 2	WEB MEMEBERS	2L	2" x 2 $\frac{1}{2}$" x $\frac{1}{4}$"

TIN :	Approved by :	Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	S3 01
PRC :		**REHABILITATION OF TOLOSA LIBRARY BUILDING**	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :	
PTR :						Date Started :	SHEET NO.
Date :		Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	04 10
Place :						Place :	

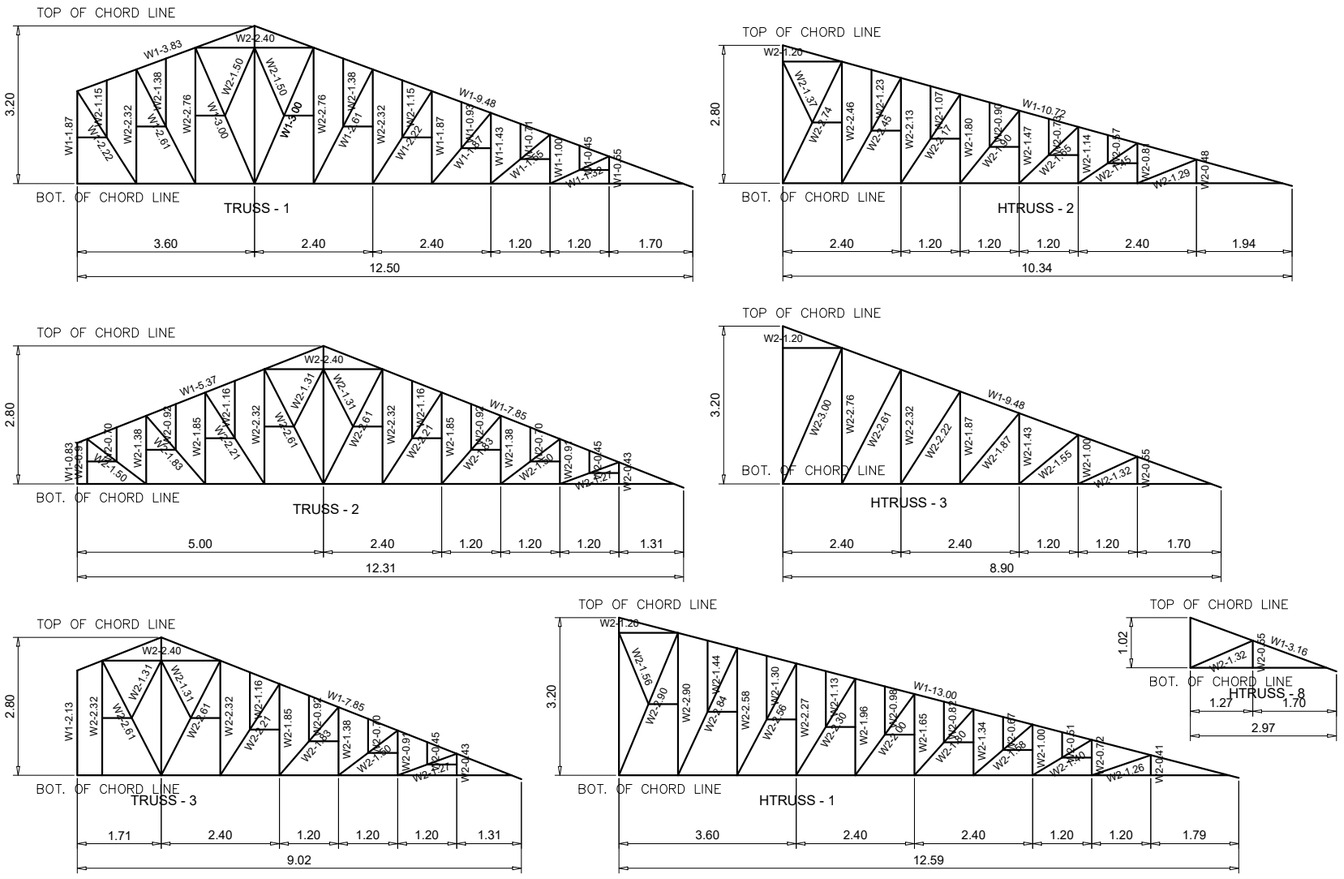


1 ROOF FRAMING PLAN

Scale: 1:200

2 ROOF PLAN

Scale: 1:200



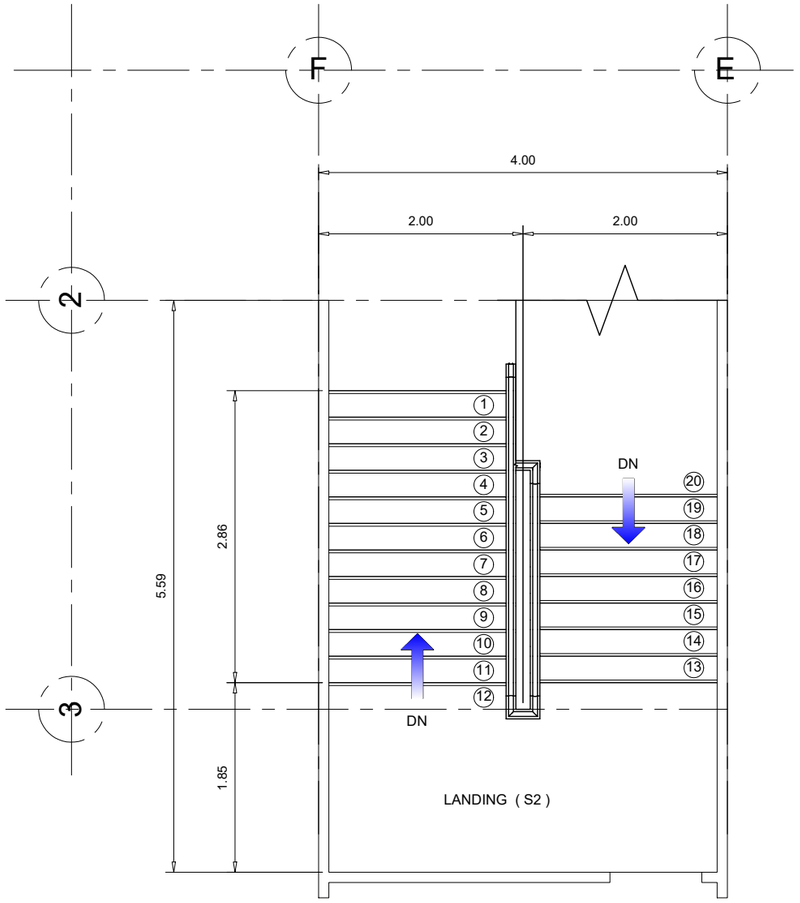
3 DETAIL OF STEEL TRUSSES

Scale: 1:80

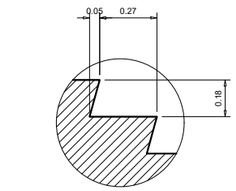
S C H E D U L E O F R O O F B E A M S

BEAM MARK	BEAM DIMENSIONS (meters)		STEEL REINFORCEMENTS							
			REBAR (mmØ)	LEFT SUPPORT		MID - SPAN		RIGHT SUPPORT		STIRRUPS
	b	h		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM	
RCRG - 1	0.30	0.45	16mmØ	3	3	3	3	2	3	3 - 0.05m., 2 - 0.10m., 1 - 0.15m., rest @ 0.20m.

TIN :	Approved by :	Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	S3 02		
PRC :		REHABILITATION OF TOLOSA LIBRARY BUILDING	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :			
PTR :						Date Started :	SHEET NO.		
Date :		Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	05 10		
Place :						Place :			

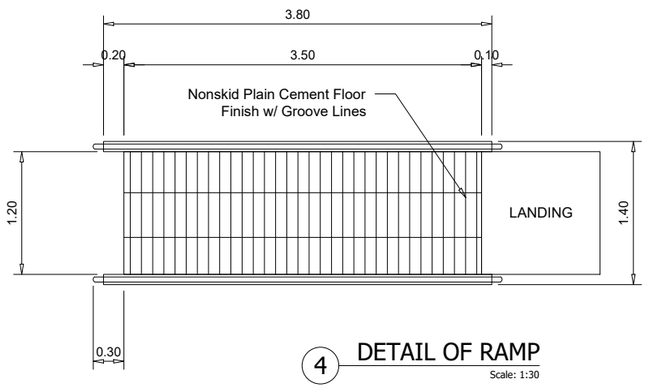


1 DETAIL OF STAIR
Scale: 1:30

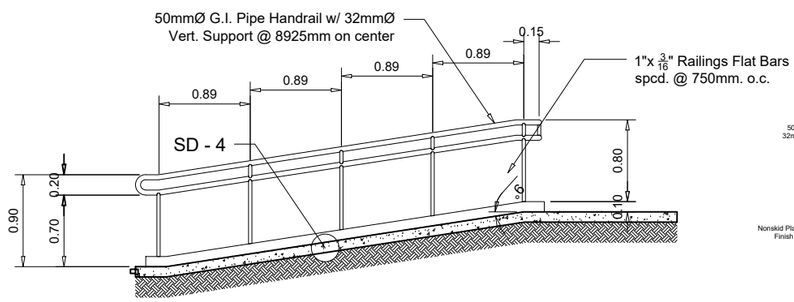


3 SPOT DETAIL - 1
Scale: 1:10

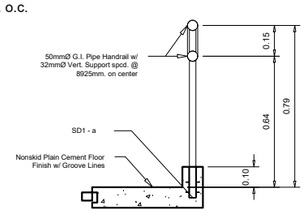
2 ELEVATION OF STAIR
Scale: 1:30

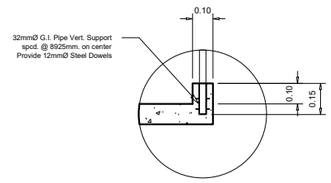


4 DETAIL OF RAMP
Scale: 1:30

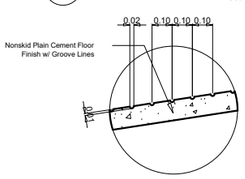


5 DETAIL OF HANDRAIL
Scale: 1:10



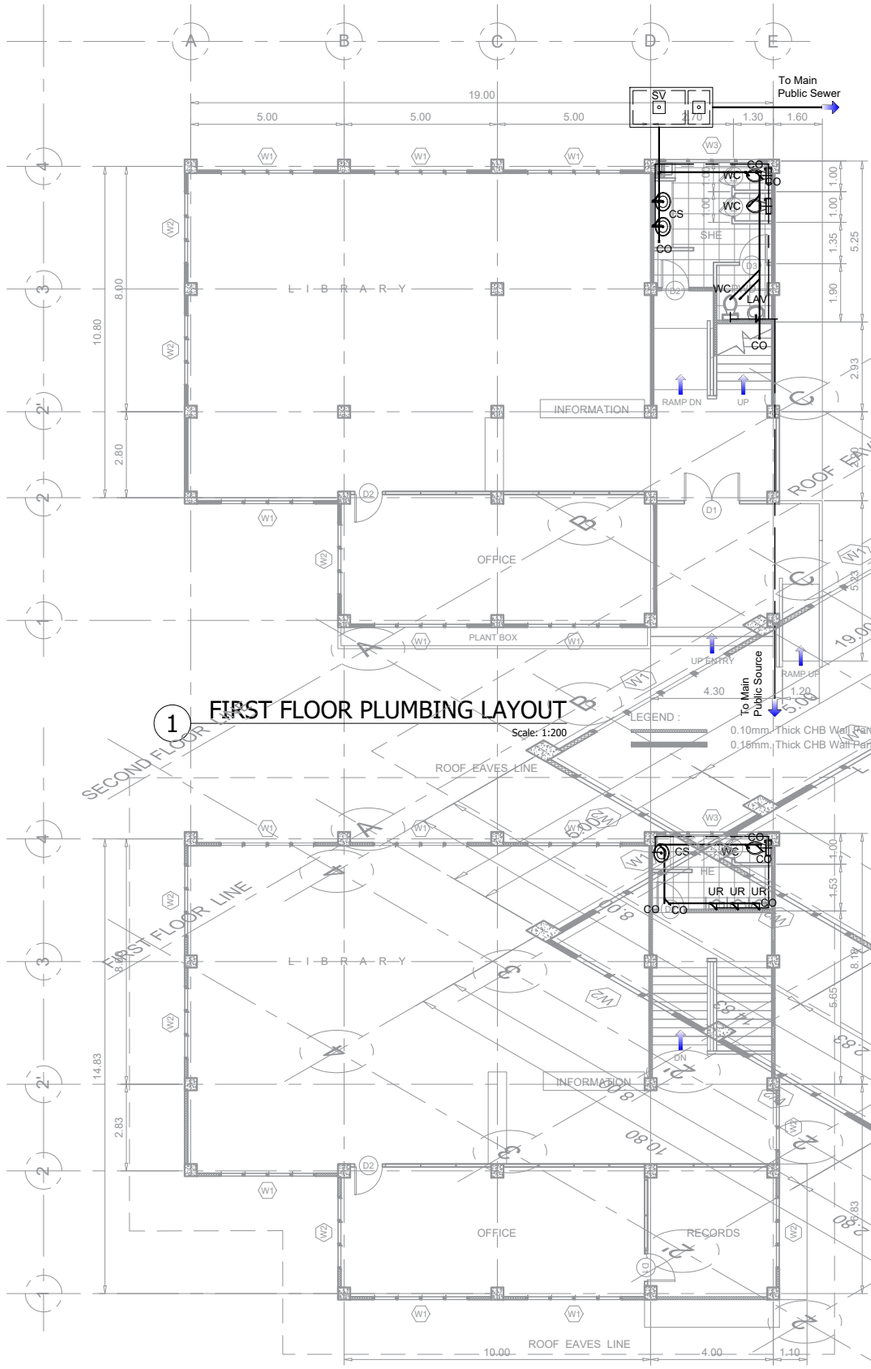


6 SPOT DETAIL - 3
Scale: 1:10



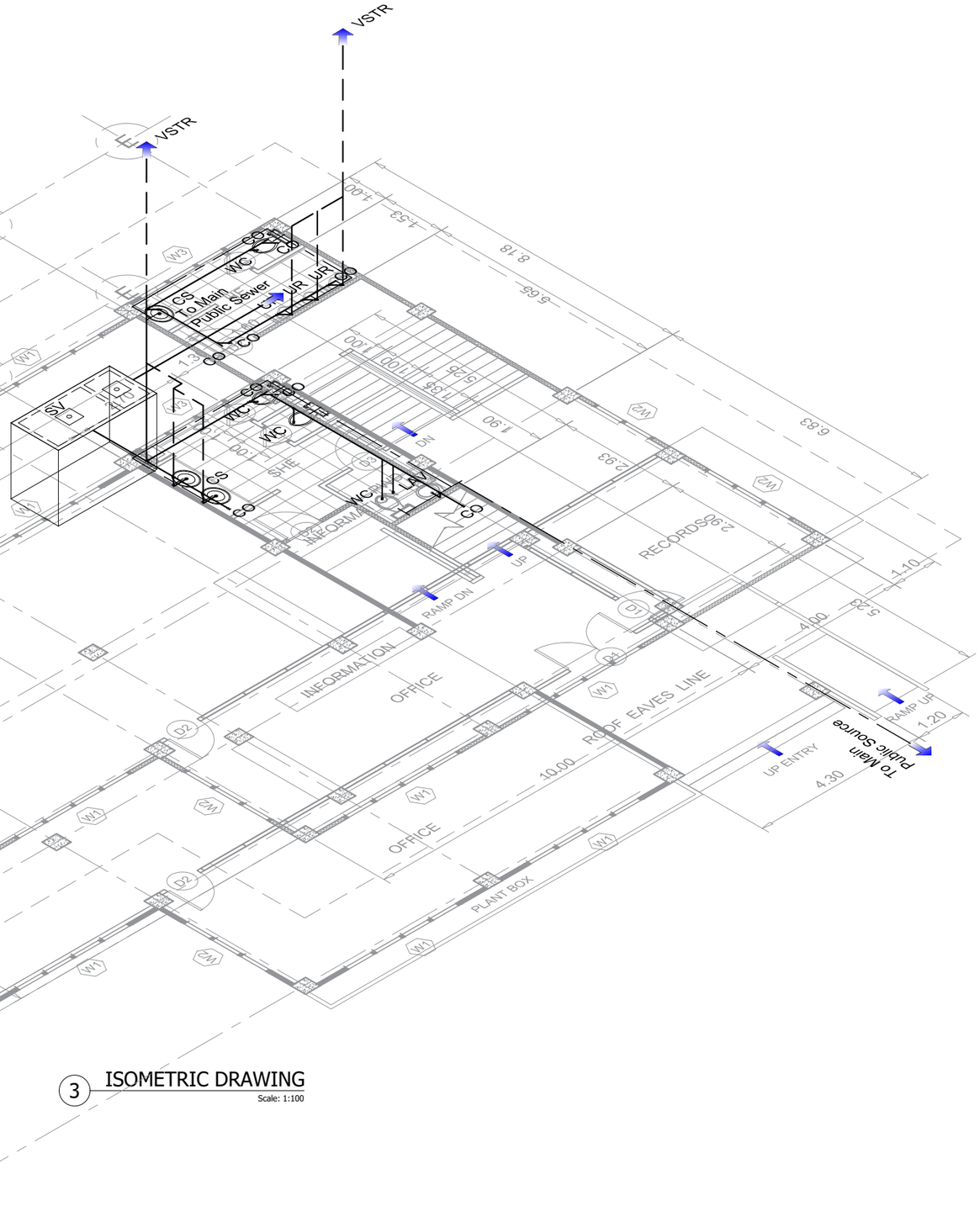
7 SPOT DETAIL - 4
Scale: 1:10

TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	S3 03
PRC :			REHABILITATION OF TOLOSA LIBRARY BUILDING	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :	SHEET NO.
PTR :							Date Started :	06 10
Date :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	
Place :							Place :	



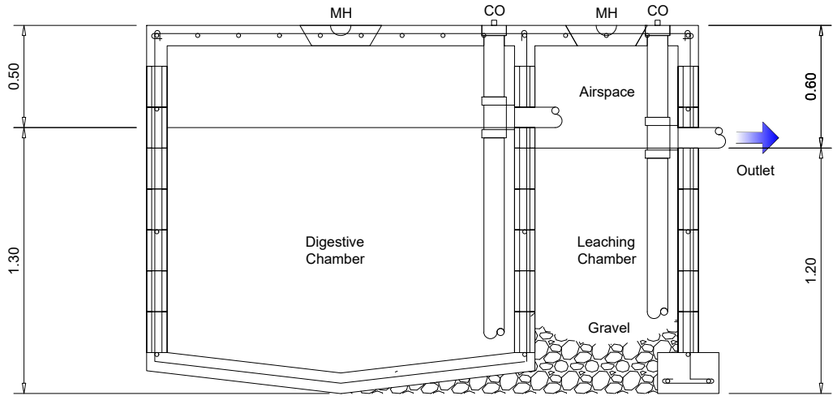
1 FIRST FLOOR PLUMBING LAYOUT
Scale: 1:200

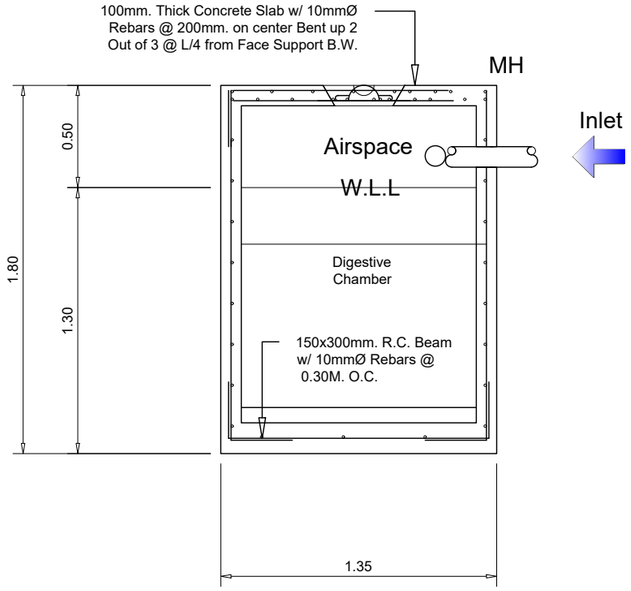
2 SECOND FLOOR PLUMBING LAYOUT
Scale: 1:200

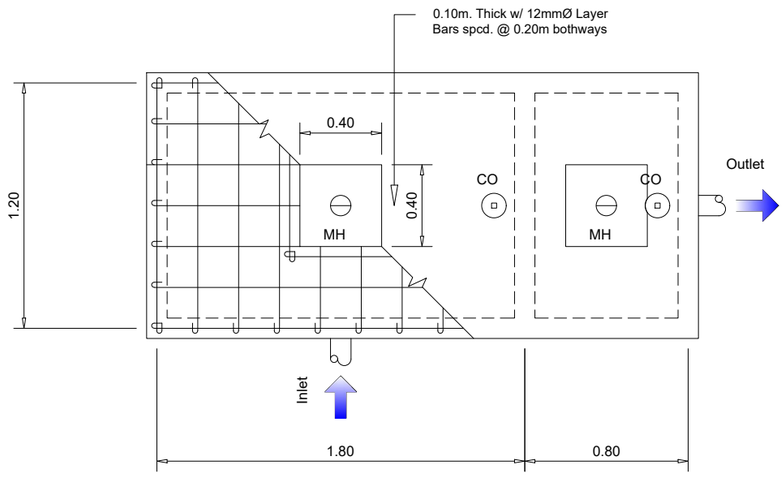


3 ISOMETRIC DRAWING
Scale: 1:100

TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	P2 01
PRC :			REHABILITATION OF TOLOSA LIBRARY BUILDING				AutoCAD by :	SHEET NO.
PTR :				Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	Date Started :	07 10
Date :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	
Place :							Place :	







1 DETAIL OF SEPTIC VAULT

Scale: 1:30

2 PLUMBING NOTES

1 - ALL WORKS SHALL CONFORM TO THE RULES AND REGULATION OF THE NATIONAL PLUMBING CODE.

2 - PLUMBING INSTALLATIONS SHALL BE DONE THRU THE DIRECT SUPERVISION OF A DULY LICENSED MASTER PLUMBER.

3 - ALL MATERIALS TO BE USED SHALL BE NEW AND APPROVED TYPE OF LOCATION AND PURPOSE.

4 - RUN ALL HORIZONTAL PIPINGS IN PERPECT ALIGNMENT AND AT A FORM GRADE NOT LESS THAN TWO PERCENT (2%).

5 - THE DIGESTION CHAMBER OF SEPTIC TANK MUST BE WATERPROOFED.

6 - NO SEPTIC TANK SHALL BE CONSTRUCTED UNDER THE BUILDING.

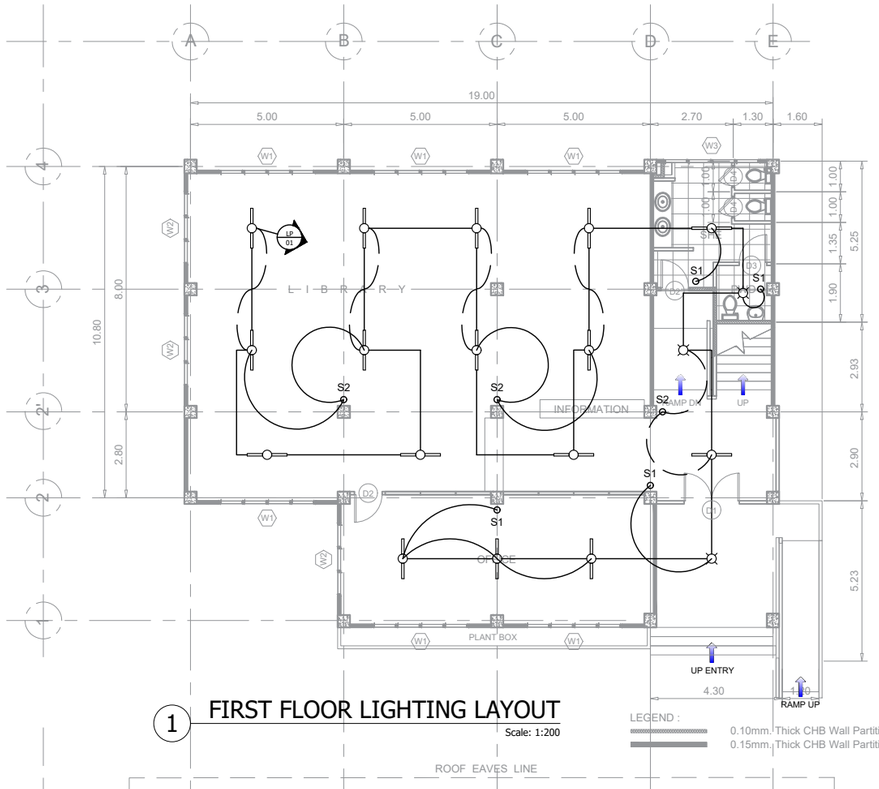
7 - NOT LESS THAN 300MM. OF AIR SPACE MUST BE LEFT BETWEEN THE TOP OF THE SEWAGE AND THE UNDER PART OF TANK ROOF SLAB.

8 - ALL PLUMBING WORKS SHALL BE UNDER THE DIRECT SUPERVISION OF A LICENSED MASTER PLUMBER AND ARCHITECT.

3 LEGEND

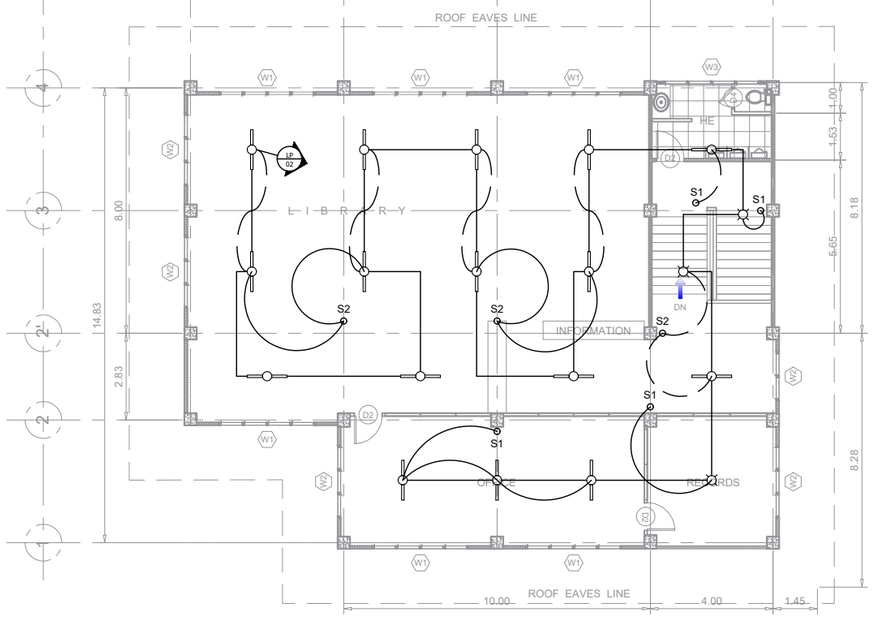
CV	CHECK VALVE
F	FAUCET
FD	FLOOR DRAIN
CB	CATCH BASIN
CS	COUNTER SINK
GV	GATE VALVE
HB	HOSE BIBB
LAV	LAVATORY
MH	MANHOLE
SH	SHOWER HEAD
SV	SEPTIC VAULT
VSTR	VENT STACH THRU ROOF
WC	WATER CLOSET
WM	WATER METER
———	2" O PVC VENT PIPE LINE
———	4" O PVC WASTE PIPE LINE
———	1/2" O G.I. WATER PIPE LINE

TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	P2 02
PRC :			REHABILITATION OF TOLOSA LIBRARY BUILDING				AutoCAD by :	
PTR :				Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	Date Started :	SHEET NO.
Date :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Date Finished :	08 10
Place :							Place :	



1 FIRST FLOOR LIGHTING LAYOUT

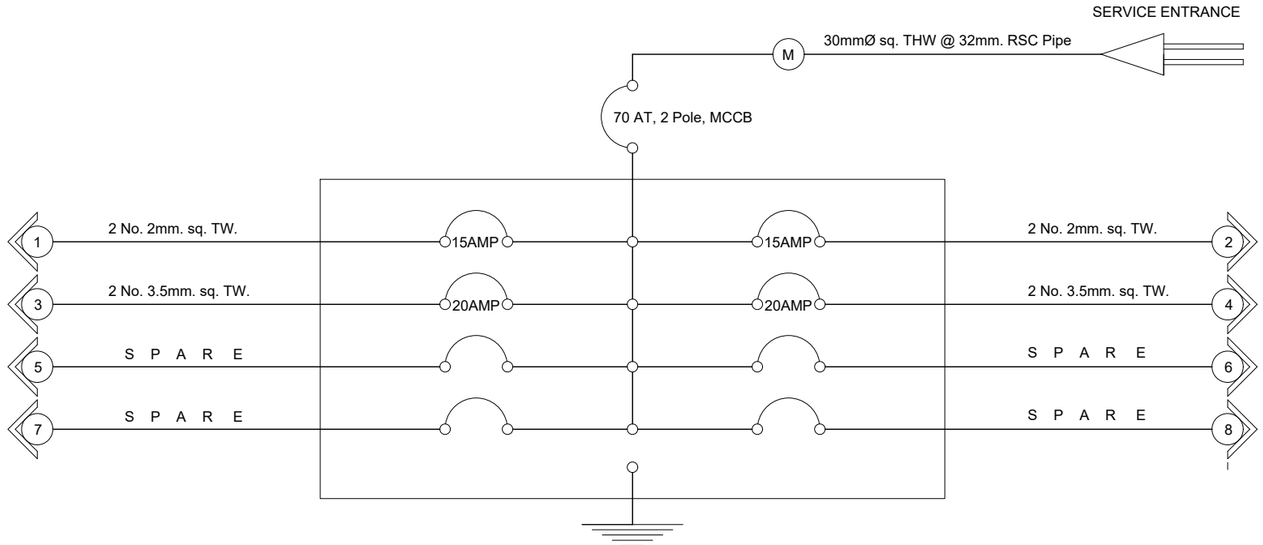
Scale: 1:200



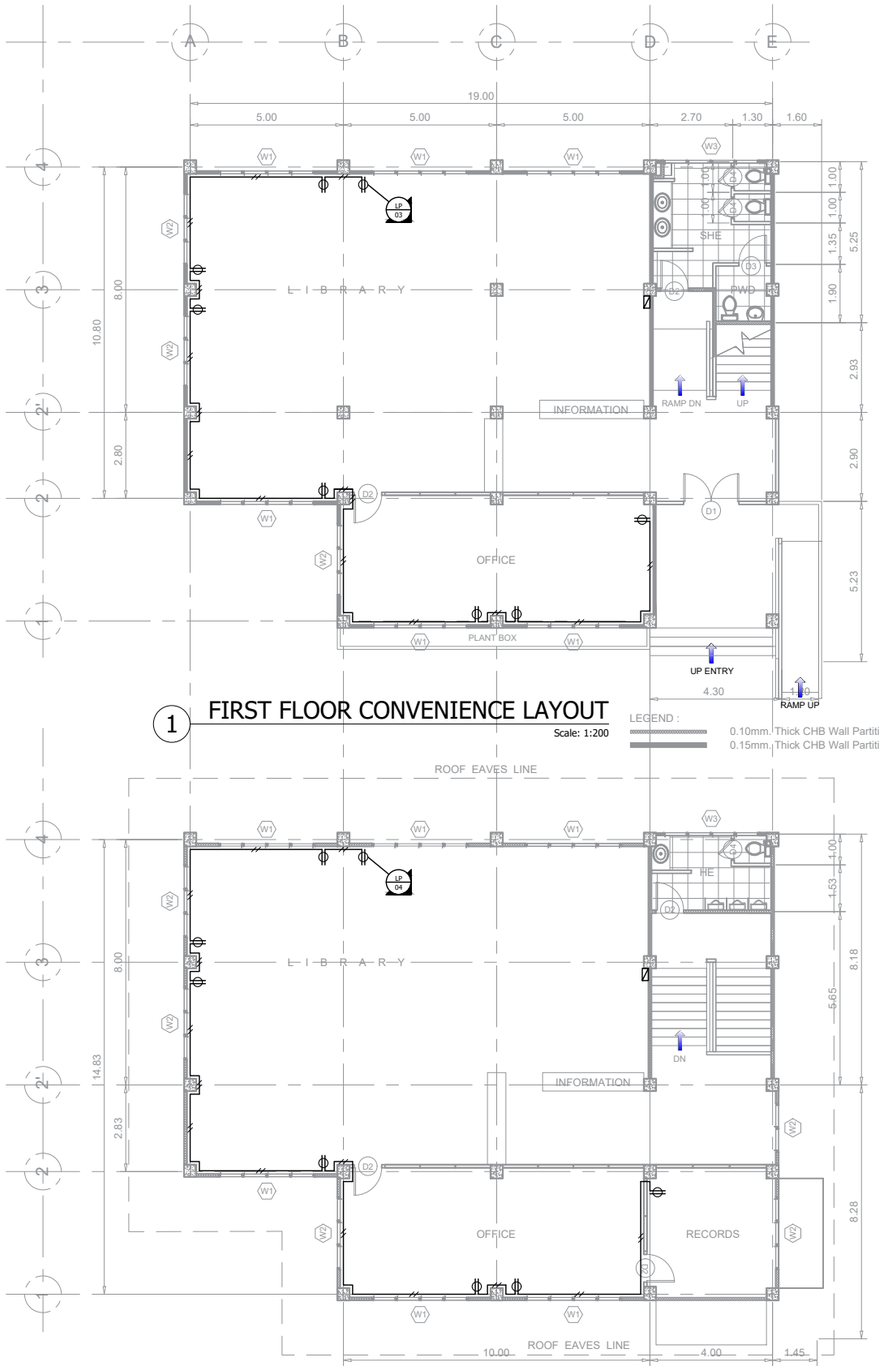
2 SECOND FLOOR LIGHTING LAYOUT

Scale: 1:200

CIRCUIT NO.	DESIGNATION	NO. OF OUTLETS	S1	S2	S3	WATTS	VOLTS	AMP	REMARKS
01	LIGHTING OUTLET	19	4	3	----------	940	220	4.27	Use 15A Circuit Breaker and 2 No. 2mm. sq. TW.
02	LIGHTING OUTLET	19	4	3	----------	940	220	4.27	Use 15A Circuit Breaker and 2 No. 2mm. sq. TW.
03	CONVENIENCE OUTLET	8	----------	----------	----------	1440	220	6.54	Use 20A Circuit Breaker and 2 No. 3.5mm. sq. TW.
04	CONVENIENCE OUTLET	8	----------	----------	----------	1440	220	6.54	Use 30A Circuit Breaker and 2 No. 4.5mm. sq. TW.
05	SPARE								
06	SPARE								
07	SPARE								
08	SPARE								
09	TOTAL	54	8	6	----------	4760	220	21.63	
4760 WATTS / 220 VOLTS = 20.54 AMPERES						21.63 AMPS. x 80% D.F. (DEMAND FACTOR) = 17.309 AMPERES			



TIN :	Approved by :		Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	E2	01
PRC :			REHABILITATION OF TOLOSA LIBRARY BUILDING	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :	SHEET NO.	
PTR :							Date Started :	09	10
Date :							Date Finished :		
Place :			Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Place :		



1 FIRST FLOOR CONVENIENCE LAYOUT
Scale: 1:200

2 SECOND FLOOR CONVENIENCE LAYOUT
Scale: 1:200

3 LEGEND

	40 WATTS FLUORESCENT OUTLET
	INCANDESCENT LIGHT OULET
	DUPLEX CONVENIENCE OUTLE
S1	SINGLE POLE SWITCH
S2	DOUBLE POLE SWITCH
S3	TRIPLEX SWITCH, 3 single pole switch
2	LIGHT / CONVENIENCE CIRCUIT
	LIGHTING WIRE LINE
	POWER PANEL, number indicates panel
B	FIRE ALARM BELL OUTLET
B	VIBRATING BELL OUTLET
	CONVENIENCE WIRE LINE
	PULL SWITCH WIRE LINE
	SERVICE ENTRANCE
M	SERVICE KILOWATTHOUR METER
	CIRCUIT BREAKER, indicates rating & setting

4 ELECTRICAL NOTES

1 - ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC). THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE UNDER IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.

2 - THE ELECTRICAL SERVICE POWER IS 1 - PHASE, 2 - WIRE, 220 V AC, 60Hz.

3 - WIRING METHOD SHALL BE AS FOLLOWS :

a. FEEDERS AND RISERS - INTERMEDIATE METALLIC CONDUIT
b. LIGHTING, POWER RECEPTACLE BRANCH CKT., & AUXILIARY - POLYVINYL CHLORIDE CONDUIT SCH. 40

4 - ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THW" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 3.5mm AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 15mm TRADE / NOMINAL SIZE.

5 - ALL OUTLET BOXES SHALL BE GALVANIZED GAGE No. 16 DEEP TYPE WITH FACTORY KNOCKOUTS.

6 - ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR THE PARTICULAR LOCATION AND PURPOSE OF USAGE.

7 - GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.

8 - MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS :

a. LIGHT SWITCH - 1. 20 M. ABOVE FINISH FLOOR LINE
b. CONVENIENCE OUTLET - 0. 30 M. ABOVE FINISH FLOOR LINE
c. PANELBOARD - 1. 50 M. ABOVE FINISH FLOOR LINE
d. FIRE ALARM STATION OUTLET - 1. 50 M. ABOVE FINISH FLOOR LINE
e. PUSH BUTTON OUTLET - 1. 20 M. ABOVE FINISH FLOOR LINE
f. FIRE ALARM & VIBRATING BELL - 0. 30 M. BELOW CEILING LINE

TIN :	Approved by :	Project Title :	Checked by :	Conformed by :	Approved by :	Concept by :	E2 02
PRC :		REHABILITATION OF TOLOSA LIBRARY BUILDING	Engr. MARIO LILIO P. VALENZONA	Dr. REMBERTO A. PATINDOL	Dr. EDGARDO E. TULIN	AutoCAD by :	
PTR :						Date Started :	SHEET NO.
Date :						Date Finished :	10 10
Place :		Location : VSU Tolosa Campus, Tolosa Leyte, Leyte Philippines	DIRECTOR, GSD	VP OF ADMINISTRATIVE AND FINANCE	VSU PRESIDENT	Place :	