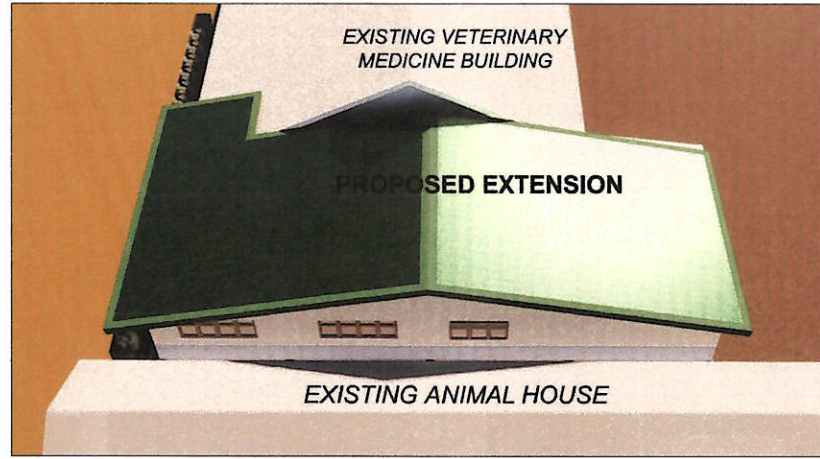
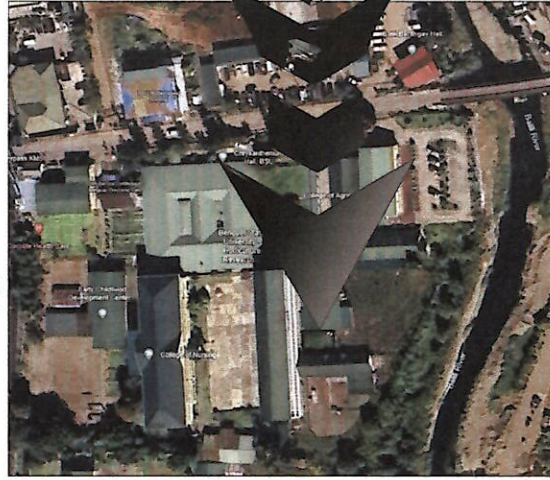
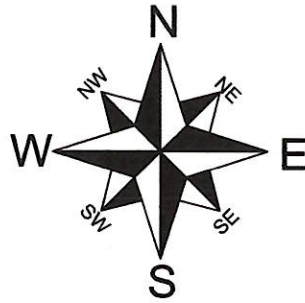


# THIS SITE

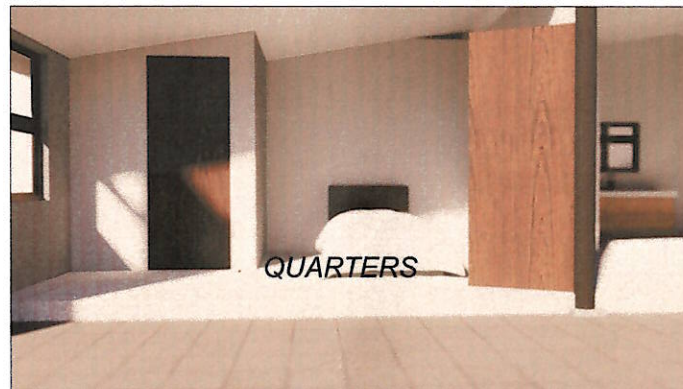
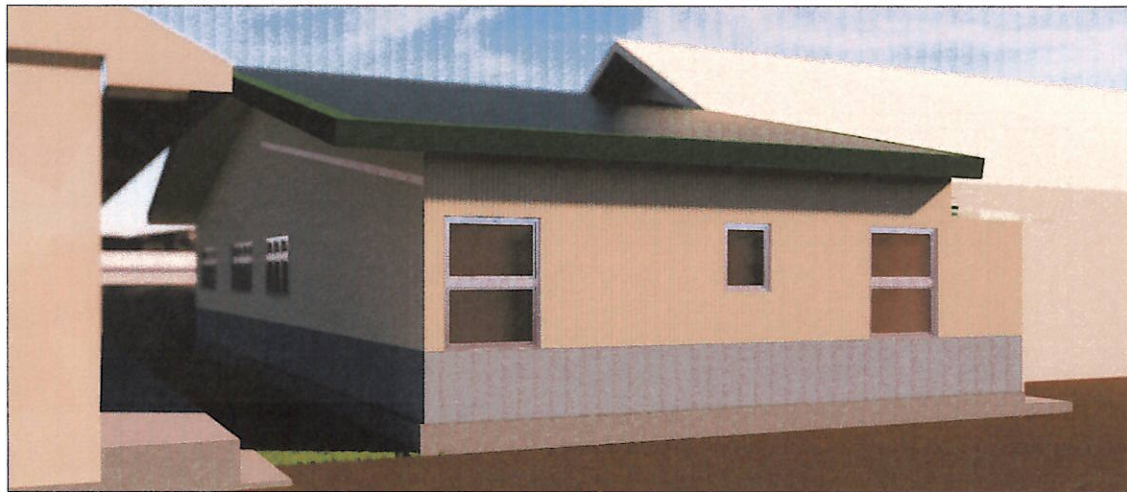
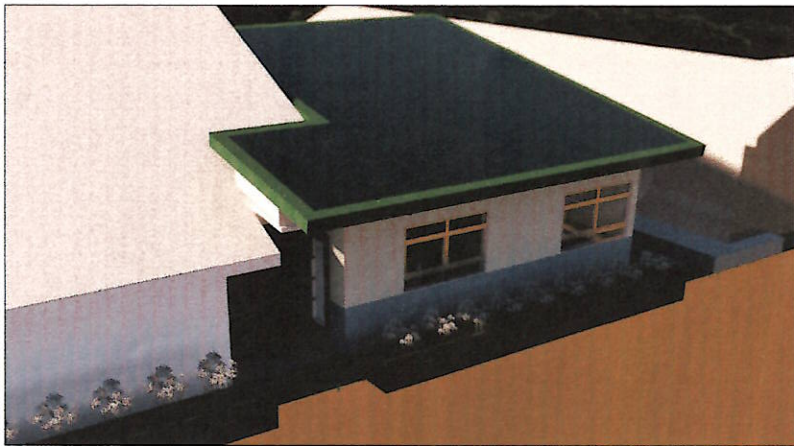


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- E2 RISER/ CIRCUIT DIAGRAM,
- E3 TABULATED LOAD COMPUTATION
- E4 ELECTRICAL DETAILS

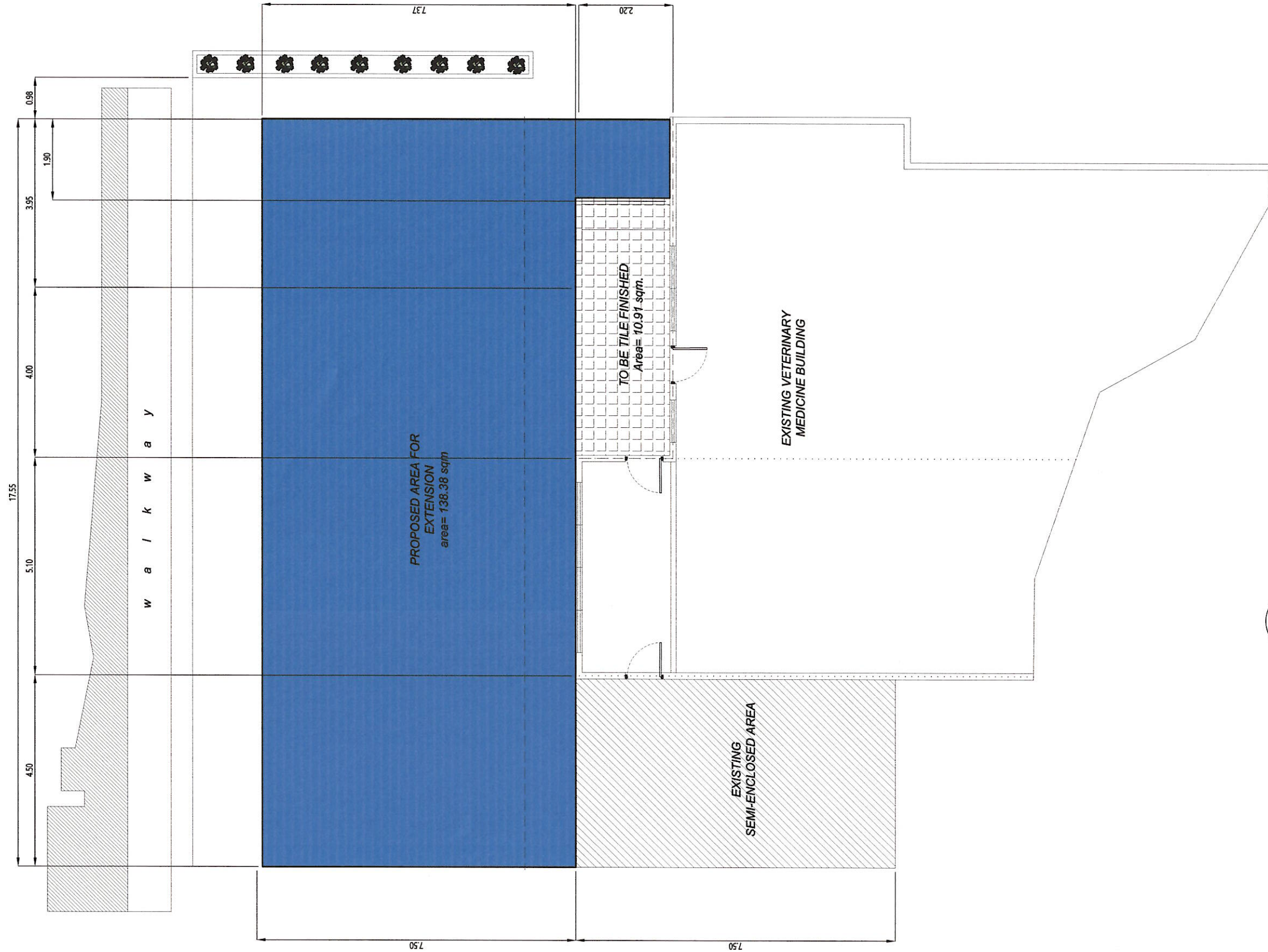
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Effectivity Date	March 21, 2024	Page	of
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OFFICE OF THE RIII DING OFFICIAL MUNICIPALITY OF LA TRINIDAD, BENGUET PROVINCE			
LAND USE & ZONING			
LINE & GRADE			
ARCHITECTURAL			
STRUCTURAL			
ELECTRICAL			
SANITARY			
MECHANICAL			
BFP CHIEF			

A2 VICINITY MAP  
02 - 02 SCALE not to scale




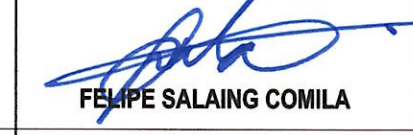



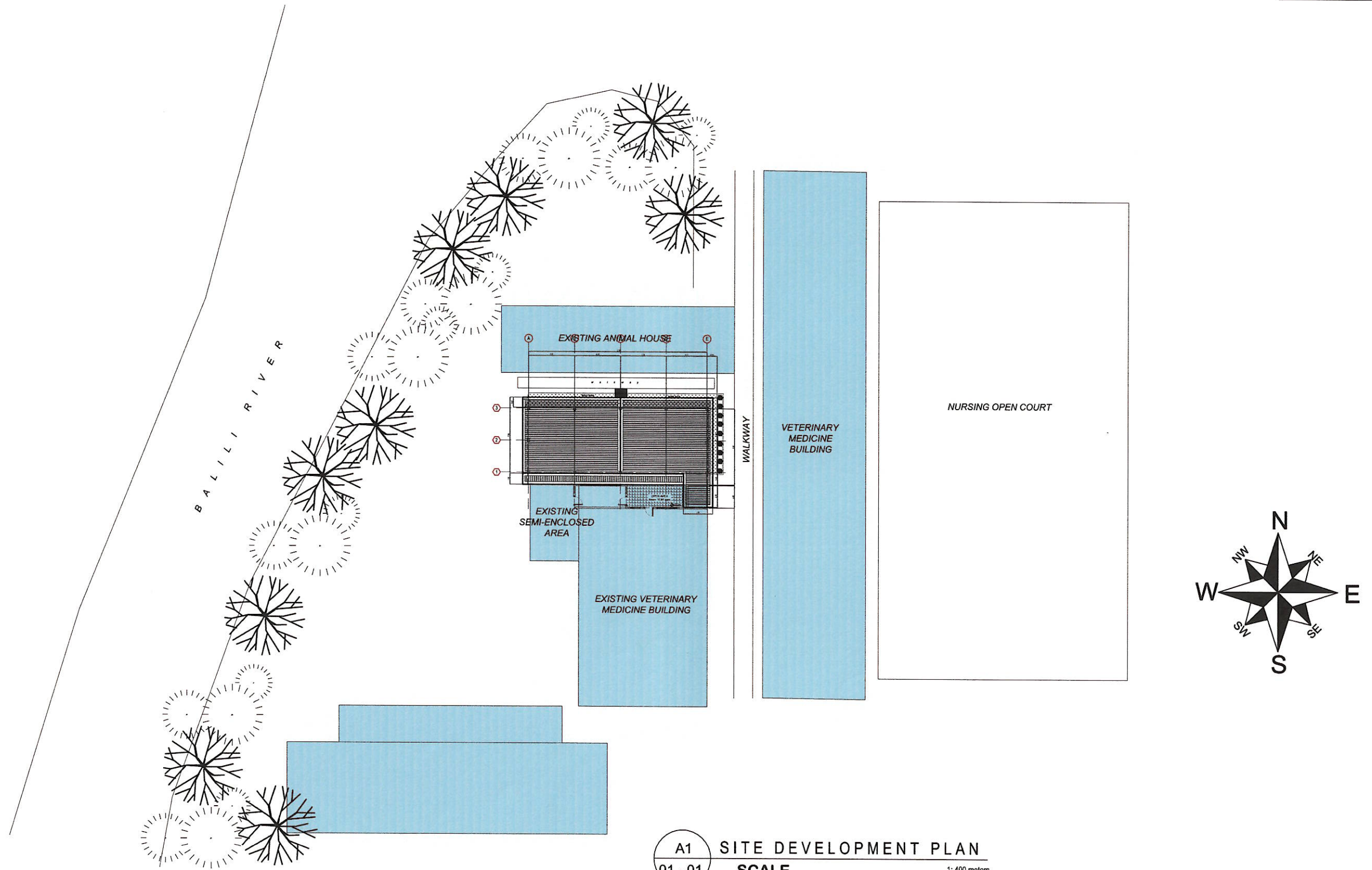
A2 INTERIOR AND EXTERIOR PERSPECTIVES  
02 - 02 SCALE not to scale

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 	OWNER/ PROJECT TITLE/ LOCATION " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALANG COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">                     A1 12                      22                 </div>
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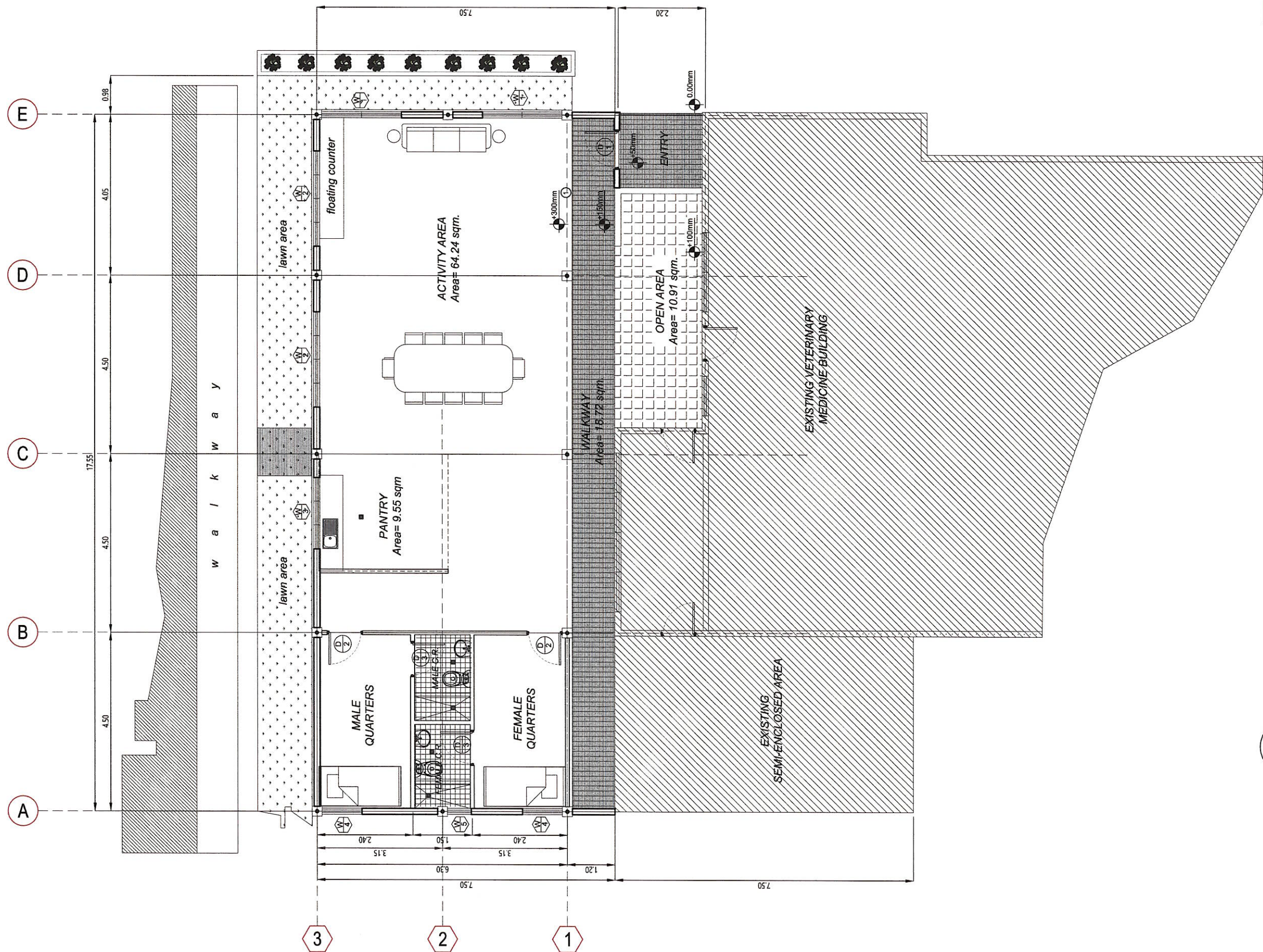
A1 EXISTING FLOOR PLAN  
 01 - 01  
 SCALE 1:100 meters

<p><b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____</p> <p>ARCHITECT</p>	<p>ENGINEER</p>	<p>DRAFTED BY: MAYLYNA DE VERA MARCH, 21, 2024</p>	<p>OWNER/ PROJECT TITLE/ LOCATION</p>  <p><b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL"</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET</p>	<p>CONFORME:</p>  <p><b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL</p>	<p>RECOMMENDING APPROVAL:</p>  <p><b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT</p>	<p>APPROVED:</p>  <p><b>FELIPE SALAING COMILA</b> PRESIDENT</p>	<p>SHEET CONTENT:</p> <p>AS SHOWN</p>	<p>SHEET</p> 
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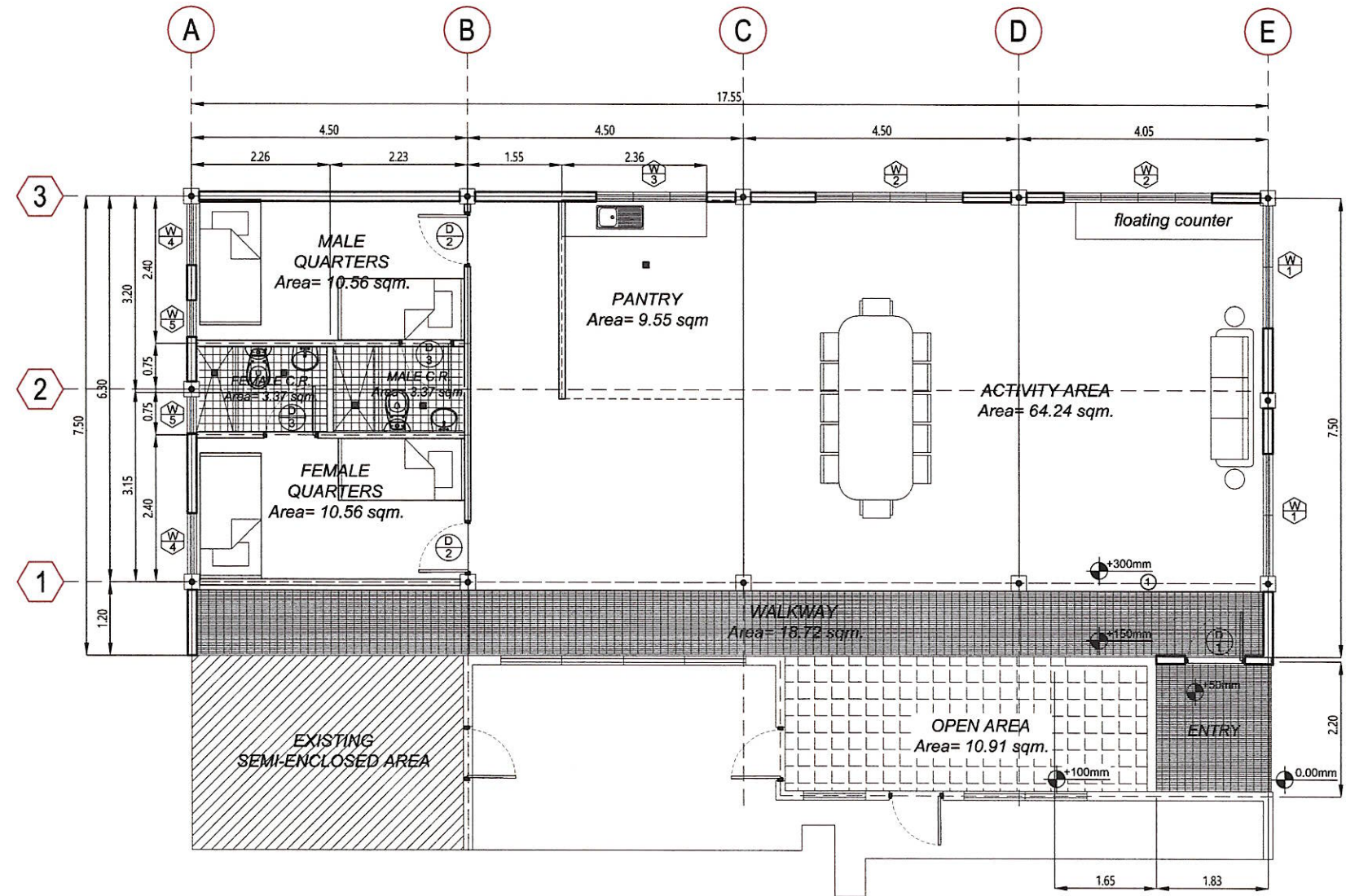
**A1** SITE DEVELOPMENT PLAN  
**01 - 01** SCALE 1: 400 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERAS MARCH 21, 2024 	OWNER/ PROJECT TITLE/ LOCATION " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 
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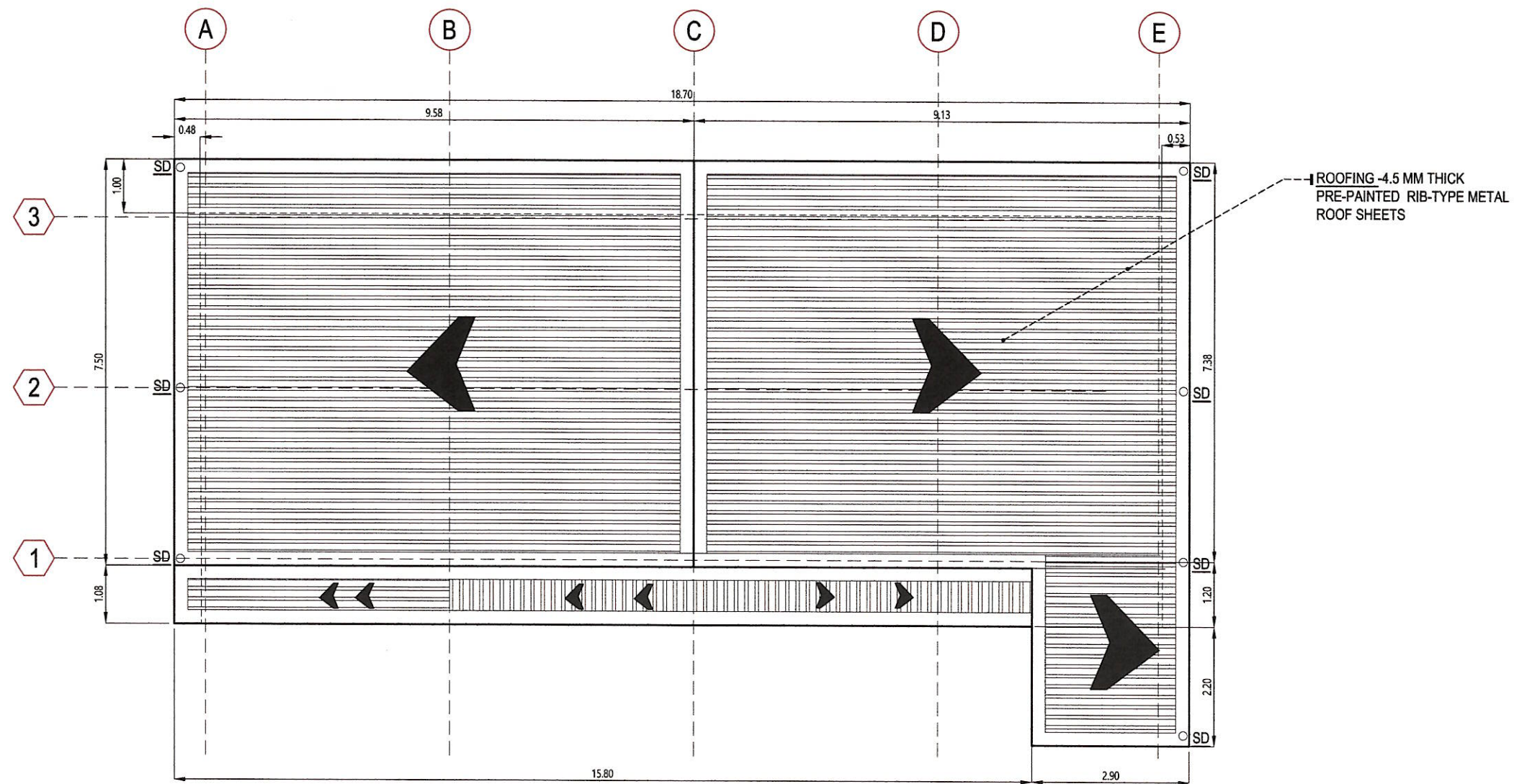
A1 PROPOSED EXTENSION FLOOR PLAN  
SCALE 1:100 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	 <b>MAYLYN A. DE VERA</b> MARCH, 21, 2024 ENGINEER	 <b>QUEZON STATE UNIVERSITY</b> 1916	OWNER/ PROJECT TITLE/ LOCATION	CONFORME:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENT:	SHEET
			<b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL"</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	 <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	 <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	 <b>FELIPE SALAING COMILA</b> PRESIDENT	AS SHOWN	<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <b>A4 12</b>  <b>22</b> </div>



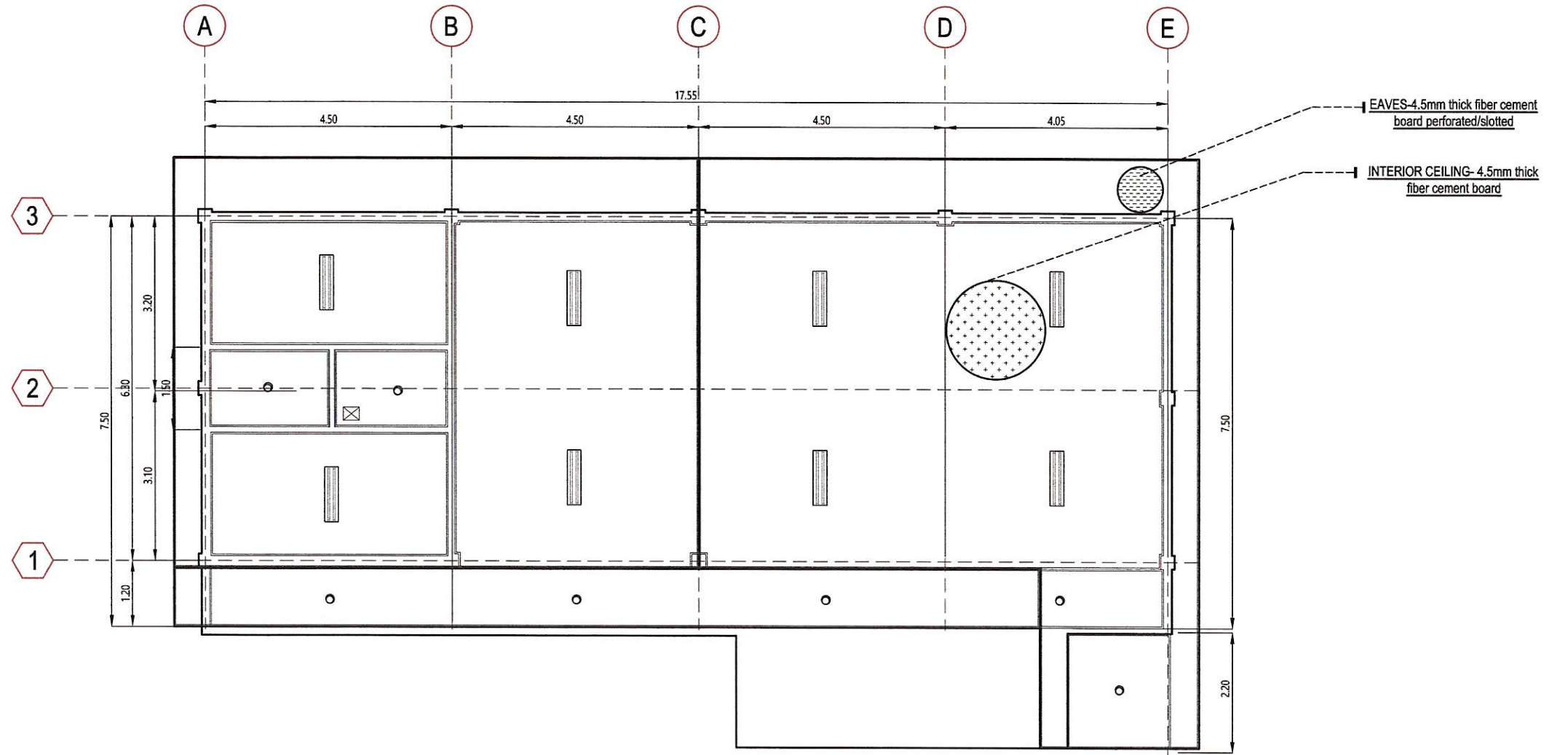
A1
01 - 01
**PROPOSED EXTENSION FLOOR PLAN**  
**SCALE** 1: 100 meters

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV. 18, 2024 PTR NO. _____ - LA TRINIDAD - _____ <b>ARCHITECT</b>	DRAFTED BY: <b>MAYLYN A. DE VERA</b> MARCH, 21, 2024 <b>ENGINEER</b>	<b>OWNER/ PROJECT TITLE/ LOCATION</b> " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	<b>CONFORME:</b> <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	<b>RECOMMENDING APPROVAL:</b> <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	<b>APPROVED:</b> <b>FELIPE SALAING COMILA</b> PRESIDENT	<b>SHEET CONTENT:</b> AS SHOWN	<b>SHEET</b> <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 24px; font-weight: bold;">A5</span> <span style="font-size: 24px; font-weight: bold; margin-left: 10px;">12</span>  <span style="font-size: 24px; font-weight: bold; margin-left: 10px;">22</span> </div>
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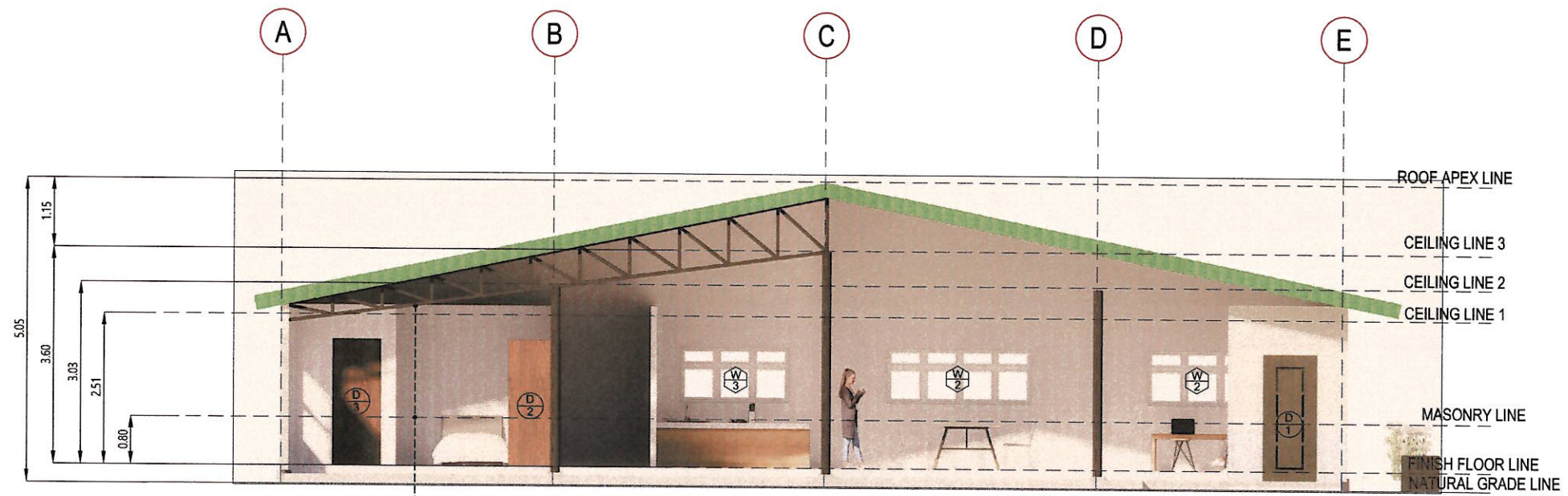
A1 ROOF PLAN  
01 - 01 SCALE 1:100 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	 DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 ENGINEER	 <b>OWNER/ PROJECT TITLE/ LOCATION</b> " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALANG COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET  <b>A6 12 22</b>
			ARCHITECT	ENGINEER	END-USER, BSU VETERINARY TEACHING HOSPITAL	SECTOR VICE PRESIDENT	PRESIDENT



A1 REFLECTED CEILING PLAN  
01 - 01 SCALE 1: 100 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV. 18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 	OWNER/ PROJECT TITLE/ LOCATION " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 1.2em; font-weight: bold;">A7 12</span>  <span style="font-size: 1.5em; font-weight: bold;">22</span> </div>
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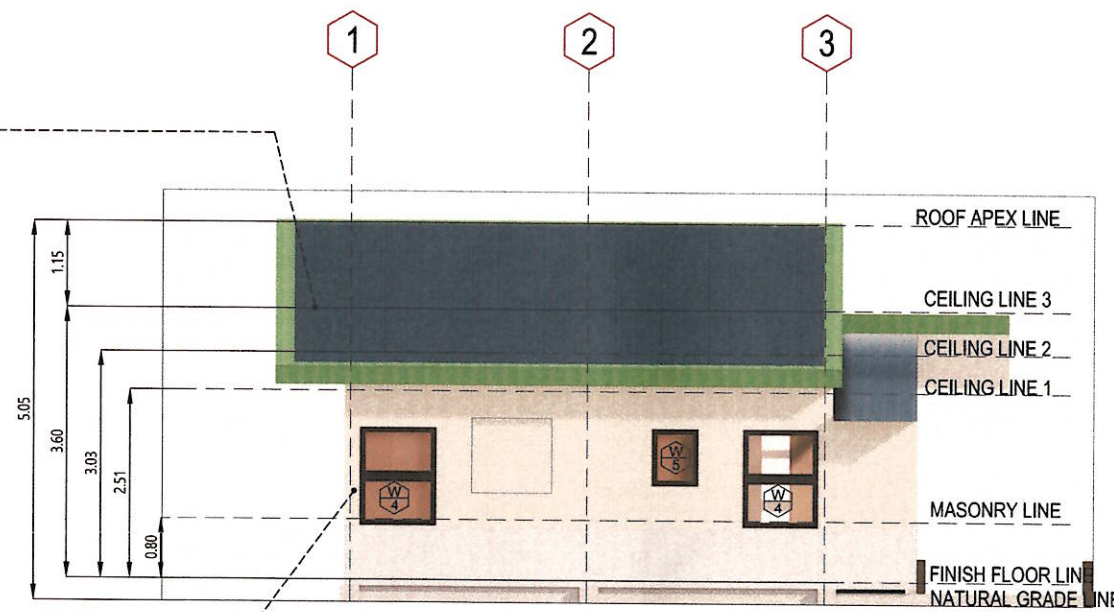


**A1 FRONT SECTIONAL ELEVATION**  
01 - 01 SCALE 1: 100 meters

INTERIOR WALL AND CEILING - 4.5 MM THICK FIBER CEMENT BOARD

ROOFING - 4.5 MM THICK PRE-PAINTED RIB-TYPE METAL ROOF SHEETS

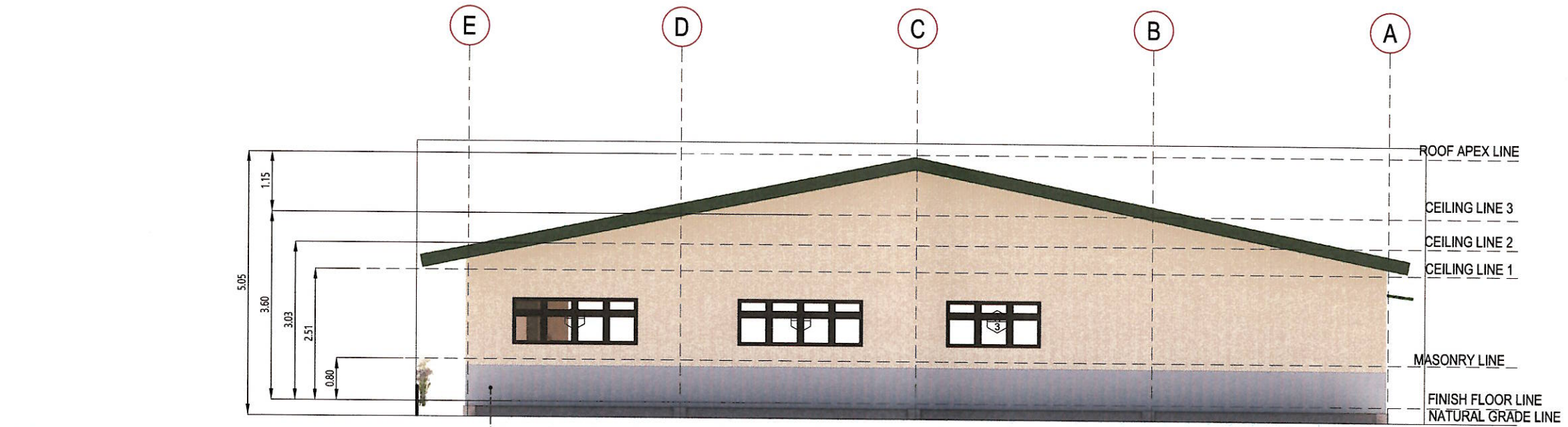
EXTERIOR WALL CLADDING - 100mm x 4.5 MM THICK MINI RIB-TYPE PRE-PAINTED METAL CLADDING



**A1 LEFT SIDE ELEVATION**  
01 - 01 SCALE 1: 100 meters

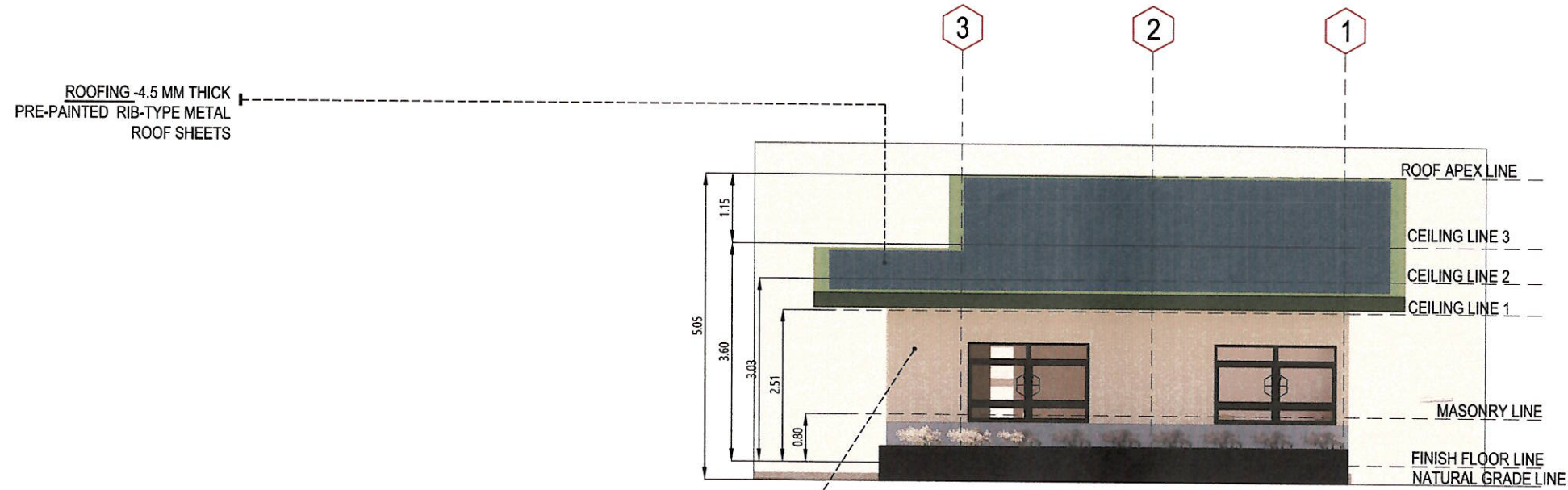
 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	 DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 ENGINEER	OWNER/ PROJECT TITLE/ LOCATION  <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET  <b>A8 12 22</b>
		ARCHITECT	ENGINEER	ARCHITECT	ENGINEER	ARCHITECT	ENGINEER





EXTERIOR WALL LOWER HALF  
-MASONRY CEMENT PLASTER  
FINISH, PAINTED

**A1 REAR ELEVATION**  
01 - 01 SCALE 1: 100 meters

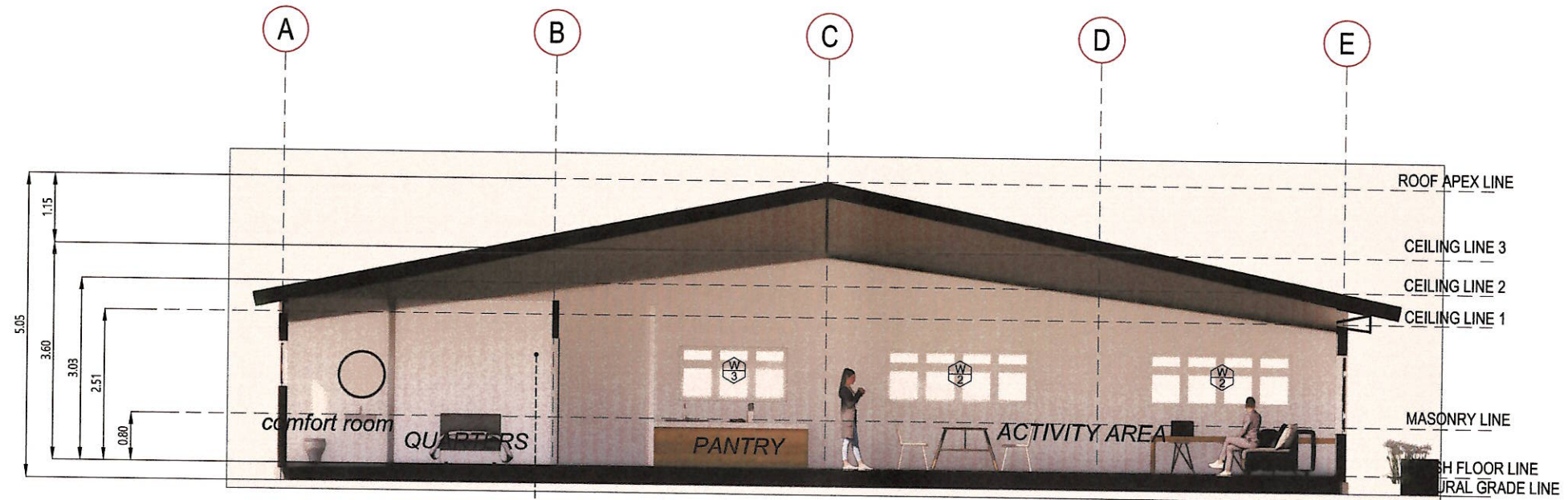


ROOFING -4.5 MM THICK  
PRE-PAINTED RIB-TYPE METAL  
ROOF SHEETS

EXTERIOR WALL CLADDING UPPER  
HALF -100mm x 4.5 MM THICK MINI  
RIB-TYPE PRE-PAINTED METAL  
CLADDING

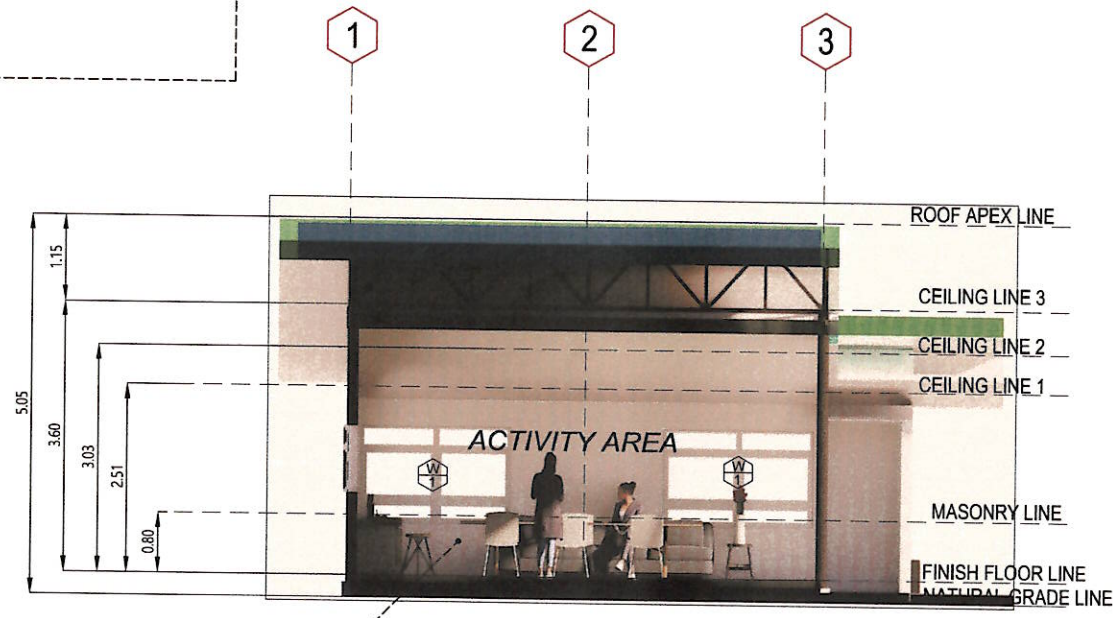
**A1 RIGHT SIDE ELEVATION**  
01 - 01 SCALE 1: 100 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 	OWNER/ PROJECT TITLE/ LOCATION	CONFORME:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENT: AS SHOWN	SHEET A9 12 22
			" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	 <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	 <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	 <b>FELIPE SALAING COMILA</b> PRESIDENT		



**A1 LONGITUDINAL SECTION**  
01 - 01 SCALE 1: 100 meters

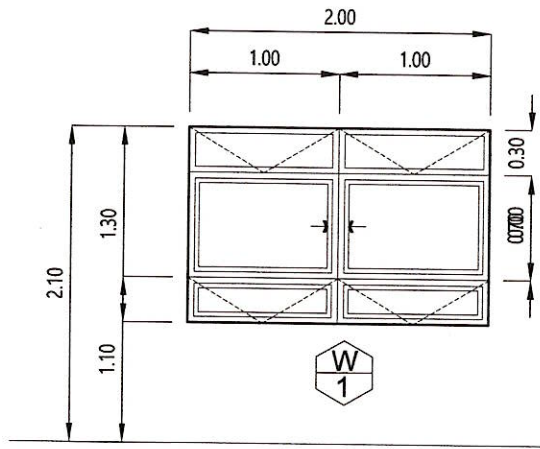
INTERIOR WALL UPPER HALF -  
4.5 MM THICK FIBER CEMENT  
BOARD PAINTED FINISH



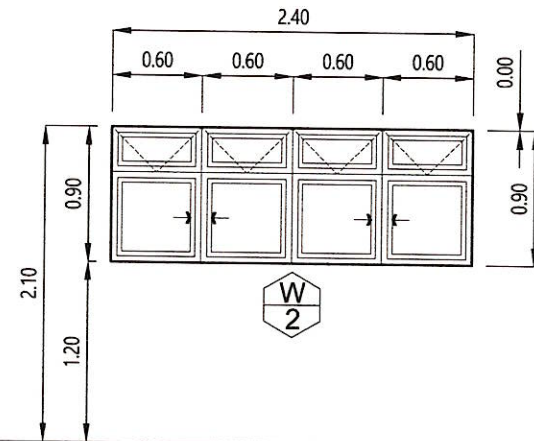
**A1 TRANVERSE SECTION**  
01 - 01 SCALE 1: 100 meters

INTERIOR WALL LOWER HALF -  
MASONRY WALL CEMENT  
PLASTERED FINISH PAINTED

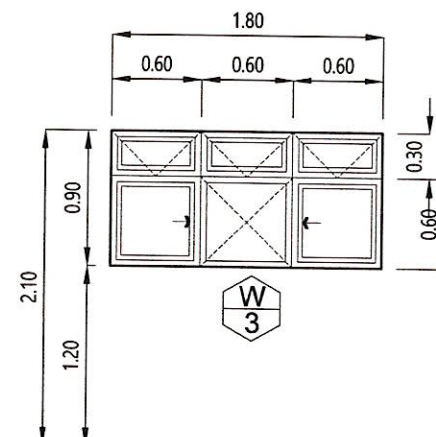
 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	 <b>MAYLYN A. DE VERA</b> MARCH 21, 2024 ENGINEER	 <b>BSU</b> 1916	OWNER/ PROJECT TITLE/ LOCATION	CONFORME:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENT: AS SHOWN	SHEET A10 12 22
			<b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	 <b>DR. RICHARD P. DUMAPIS</b> END USER, BSU VETERINARY TEACHING HOSPITAL	 <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	 <b>FELIPE SALAING COMILA</b> PRESIDENT		



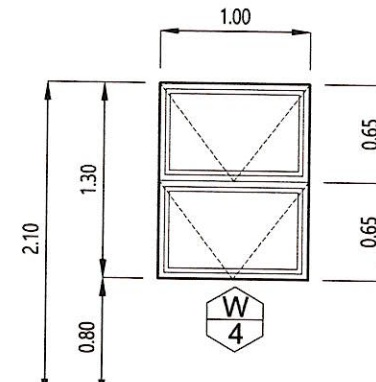
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FRAME	POWDER COATED WHITE
GLASS	6mm THICK CLEAR
LOCATION	ACTIVITY AREA
SET REQ'D	2



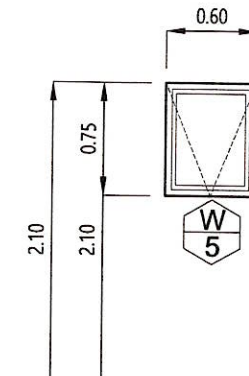
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TYPE	AWNING + SLIDING
FRAME	POWDER COATED WHITE
GLASS	6mm THICK CLEAR
LOCATION	ACTIVITY AREA
SET REQ'D	2



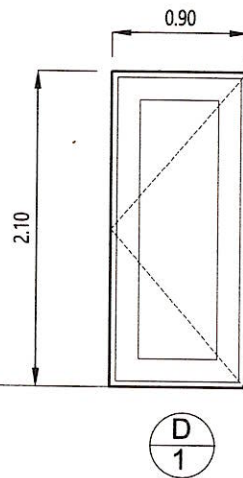
TAG	<b>W3</b>
TYPE	AWNING + SLIDING + FIXED
FRAME	POWDER COATED WHITE
GLASS	6mm THICK CLEAR
LOCATION	PANTRY
SET REQ'D	1



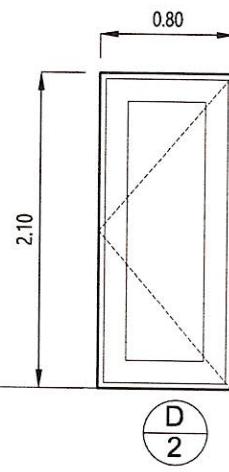
TAG	<b>W4</b>
TYPE	AWNING
FRAME	POWDER COATED WHITE
GLASS	6mm THICK CLEAR
LOCATION	QUARTERS
SET REQ'D	2



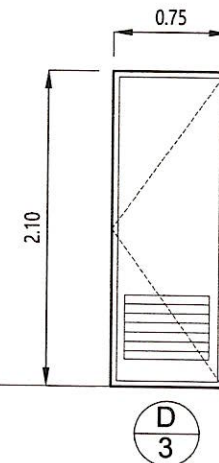
TAG	<b>W5</b>
TYPE	AWNING
FRAME	POWDER COATED WHITE
GLASS	6mm THICK CLEAR
LOCATION	COMFORT RMS.
SET REQ'D	1



TAG	<b>D1</b>
TYPE	STEEL DOOR
JAMB	STEEL
GLASS	
LOCATION	ENTRY
SET REQ'D	1



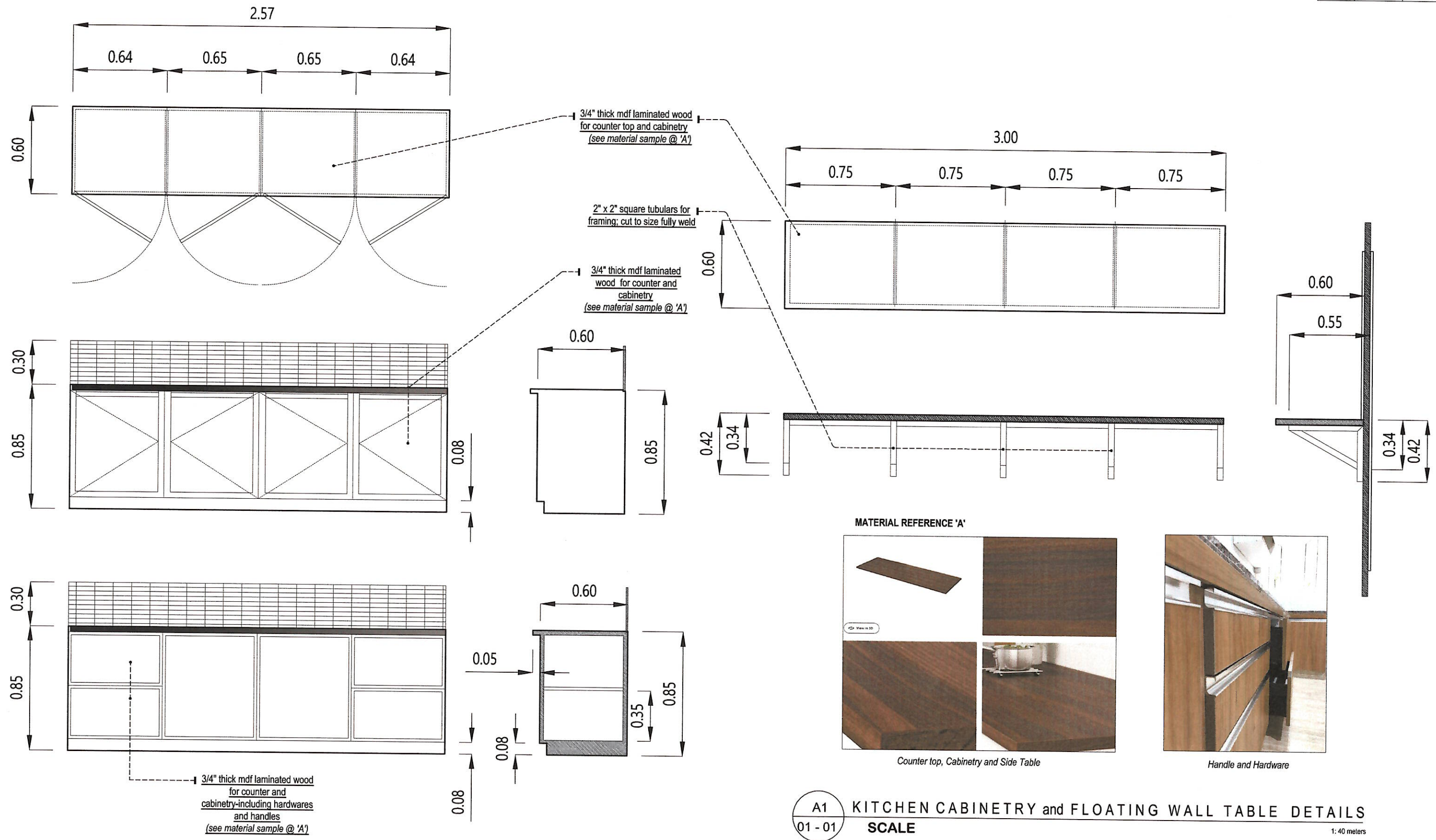
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TYPE	HDF, LAMINATED
JAMB	DARK WOOD
FRAME	2" x 3" WOOD JAMB
GLASS	
LOCATION	QUARTERS
SET REQ'D	2








TAG	<b>D3</b>
TYPE	HDF, LAMINATED
JAMB	DARK WOOD
FRAME	2" x 3" WOOD JAMB
GLASS	
LOCATION	COMFORT RMS.
SET REQ'D	2

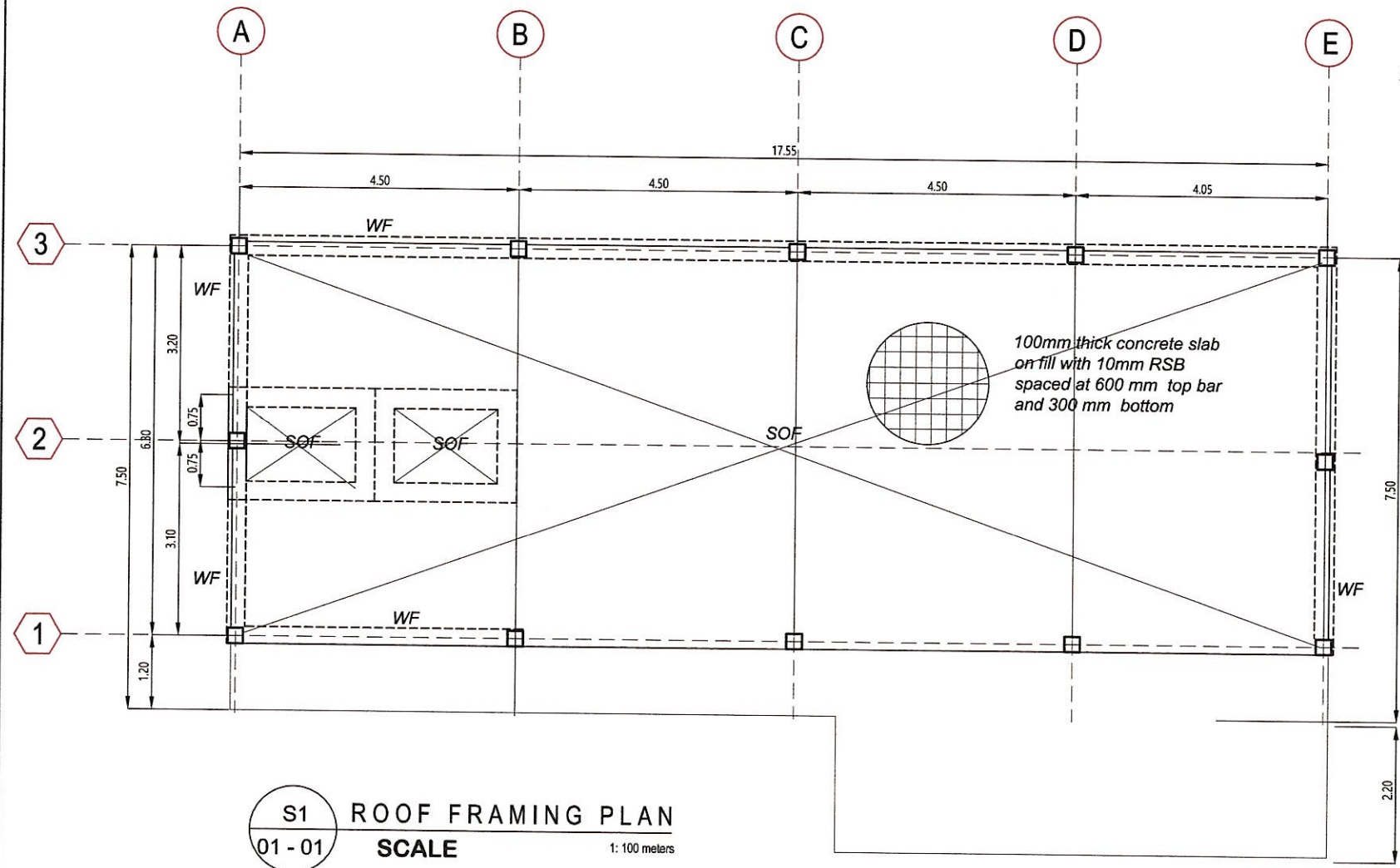
A1 DOORS and WINDOWS SCHEDULE  
01 - 01 SCALE 1: 50 meters

 <b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 	OWNER/ PROJECT TITLE/ LOCATION <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL"</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. BUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 
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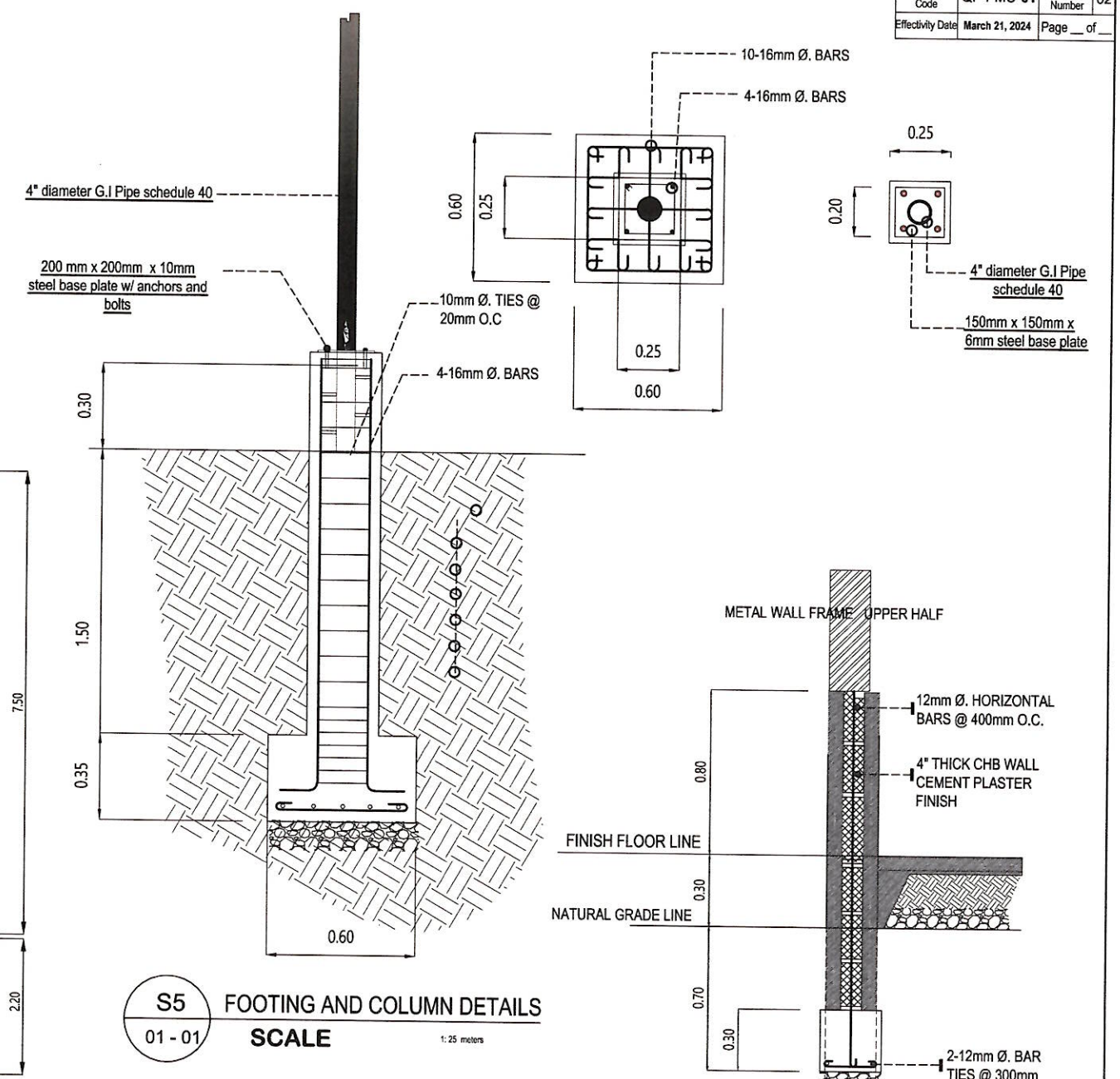


**A1** KITCHEN CABINETRY and FLOATING WALL TABLE DETAILS  
**01 - 01** SCALE  
 1:40 meters

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 



**S1 ROOF FRAMING PLAN**  
 01 - 01 SCALE 1: 100 meters








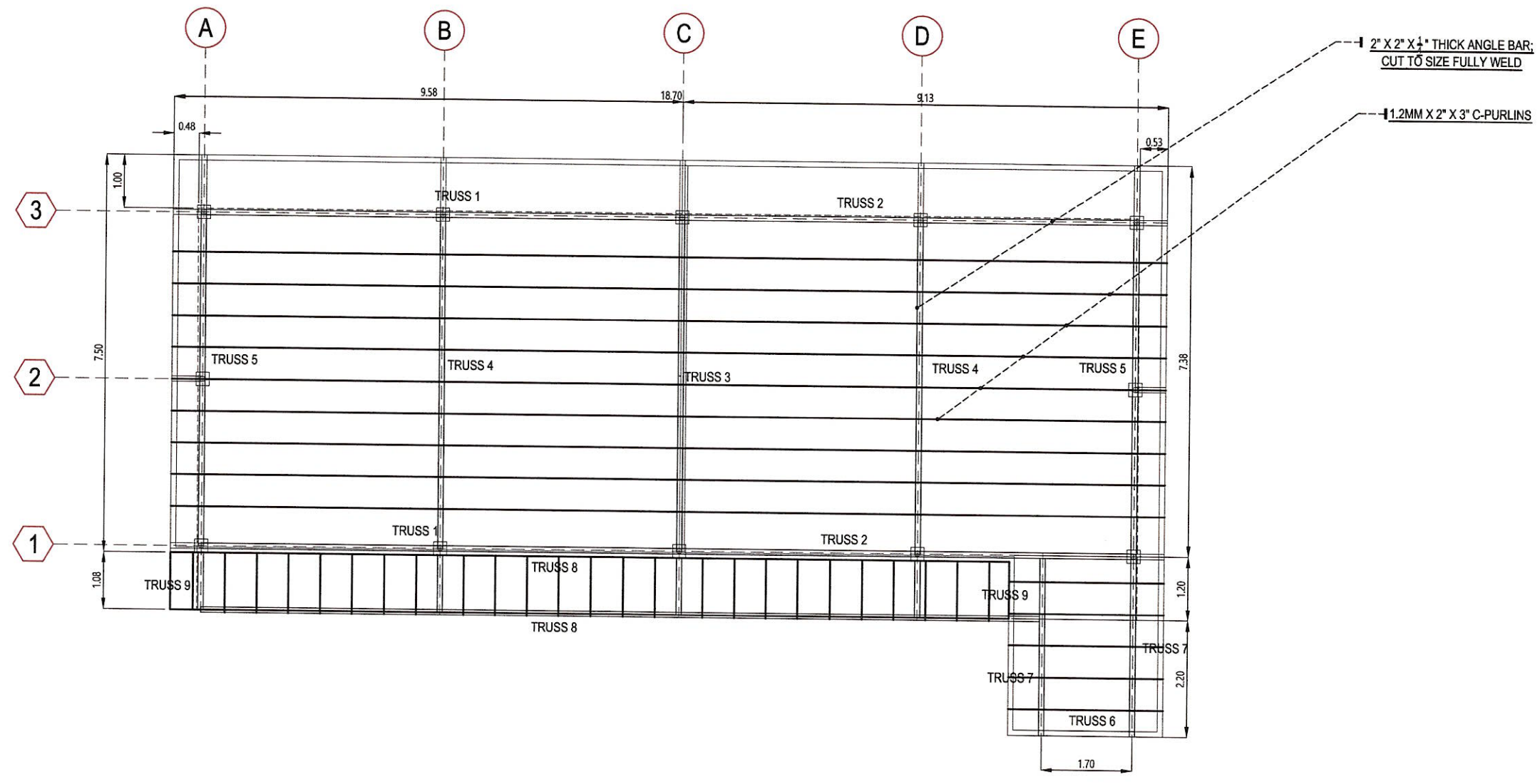
**S5 FOOTING AND COLUMN DETAILS**  
 01 - 01 SCALE 1: 25 meters

**S1 WALL FOOTING DETAILS**  
 02 - 03 SCALE 1: 40 meters




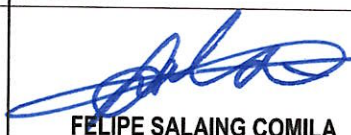
SLAB MARK	THICKNESS, mm	REBAR SPACING ALONG SHORT DIRECTION, in mm						REBAR SPACING ALONG LONG DIRECTION, in mm						REMARKS		
		LEFT SUPPORT		MIDSPAN		RIGHT SUPPORT		REBAR SIZE	LEFT SUPPORT		MIDSPAN		RIGHT SUPPORT			
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM		TOP	BOTTOM	TOP	BOTTOM	TOP		BOTTOM	
SOF	100	10mm Ø	600	300	600	300	600	300	10mm Ø	600	300	600	300	600	300	SLAB-ON-FILL

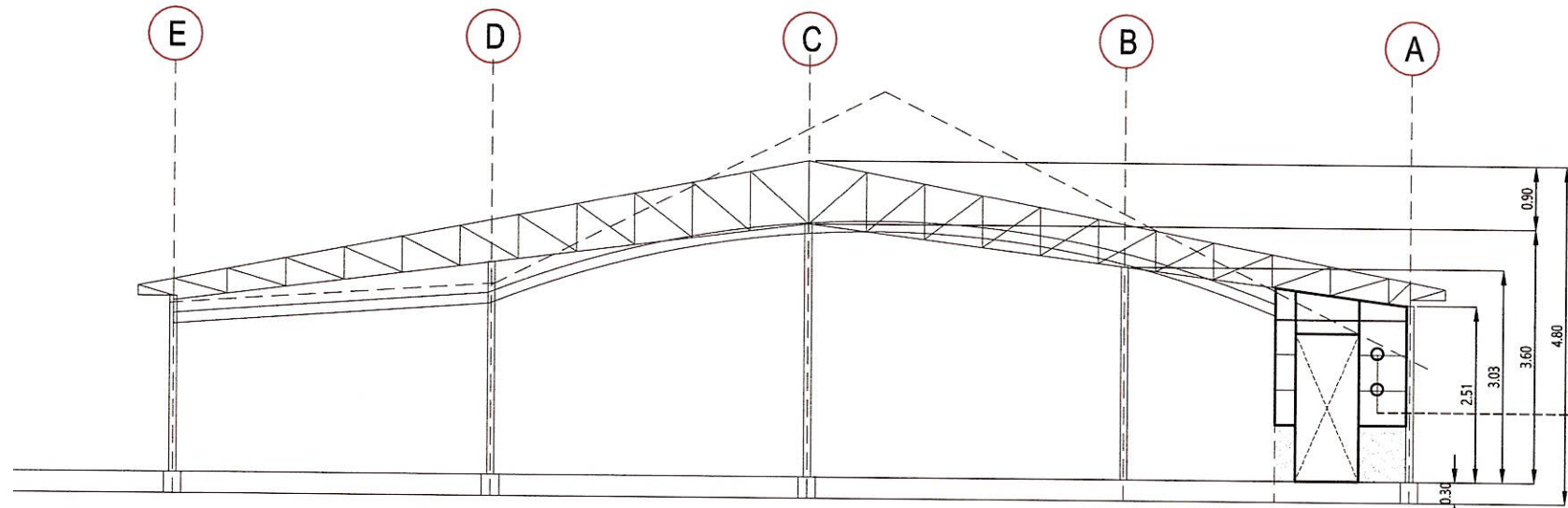
**S1 SLAB SCHEDULE**  
 02 - 03 SCALE not to scale

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH, 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 
			ARCHITECT: HAZELINE N. TIBANGAY ENGINEER: [Signature] DRAFTED BY: MAYLYN A. DE VERA OWNER: BSU VETERINARY TEACHING HOSPITAL CONFORME: DR. RICHARD P. DUMAPIS RECOMMENDING APPROVAL: ALLAN CASALDO SACPA APPROVED: FELIPE SALAING COMILA SHEET CONTENT: AS SHOWN SHEET: S1 / 22					

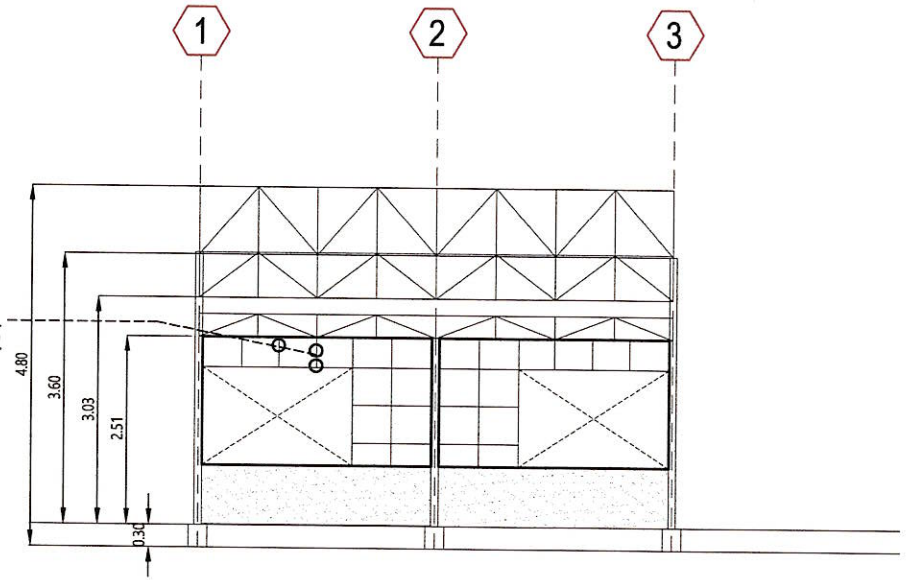


S1 ROOF FRAMING PLAN  
01 - 01 SCALE 1: 100 meters

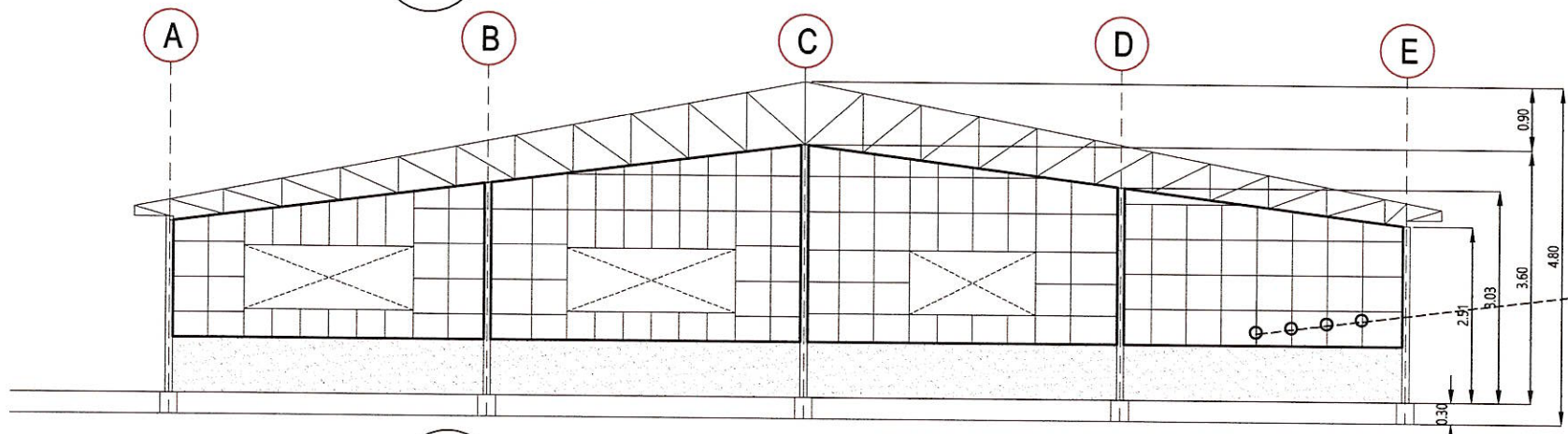
<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH, 21, 2024		<b>OWNER/ PROJECT TITLE/ LOCATION</b> " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	<b>CONFORME:</b>  <b>DR. RICHARD P. DUMAPIS</b> END USER, BSU VETERINARY TEACHING HOSPITAL	<b>RECOMMENDING APPROVAL:</b>  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	<b>APPROVED:</b>  <b>FELIPE SALAING COMILA</b> PRESIDENT	<b>SHEET CONTENT:</b> AS SHOWN	<b>SHEET</b> <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px; font-weight: bold;">S2</span> / <span style="font-size: 24px; font-weight: bold;">4</span>  <span style="font-size: 24px; font-weight: bold;">22</span> </div>
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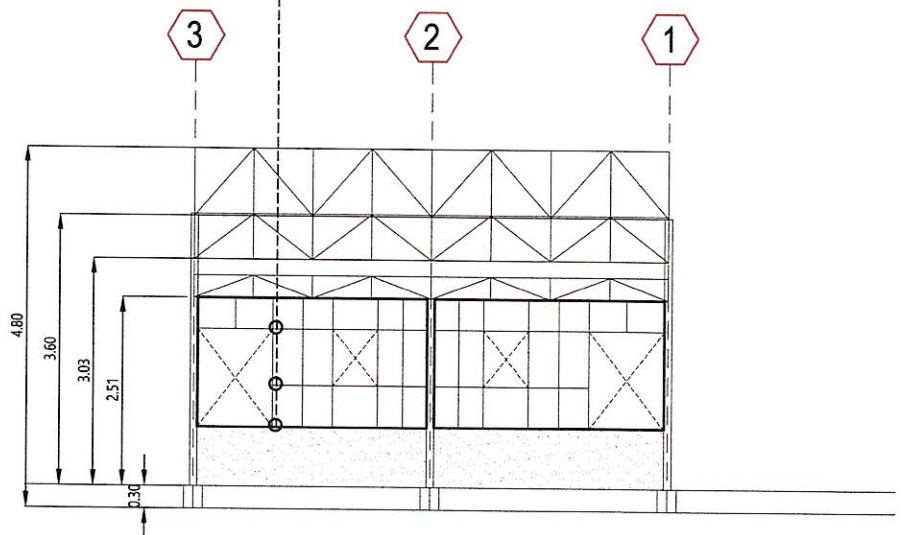
**S1**  
01 - 01  
**EXTERIOR WALL FRAMING FRONT ELEVATION**  
**SCALE**  
1: 100 meters



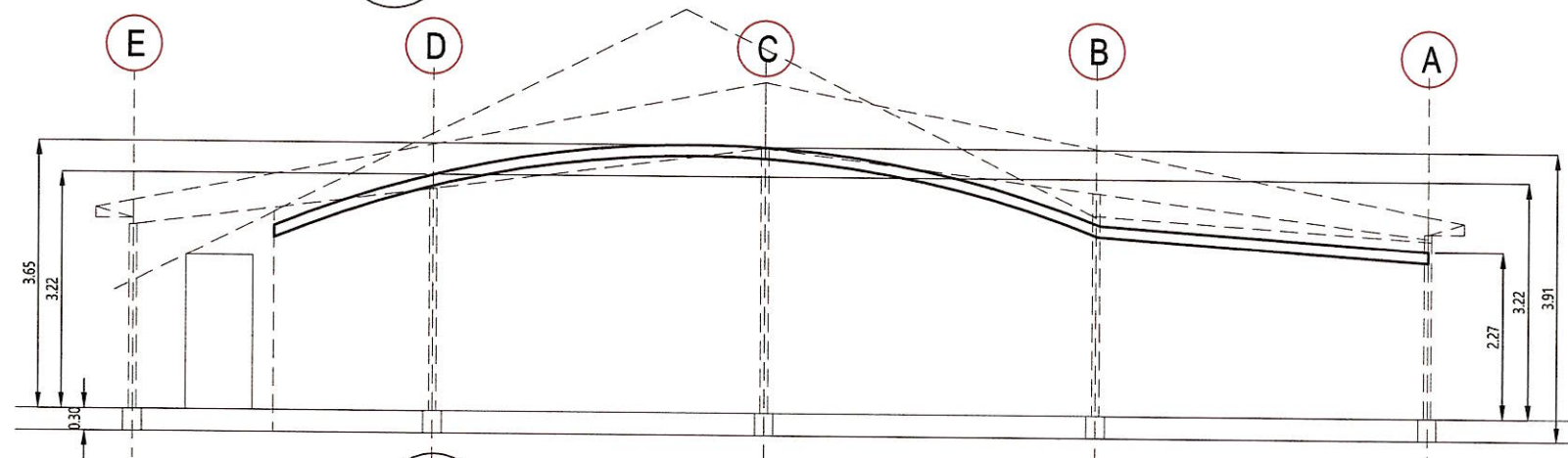
**S1**  
01 - 01  
**EXTERIOR WALL FRAMING RIGHT SIDE ELEVATION**  
**SCALE**  
1: 100 meters








**S1**  
01 - 01  
**EXTERIOR WALL FRAMING REAR ELEVATION**  
**SCALE**  
1: 100 meters



**S1**  
01 - 01  
**EXTERIOR WALL FRAMING LEFT SIDE ELEVATION**  
**SCALE**  
1: 100 meters

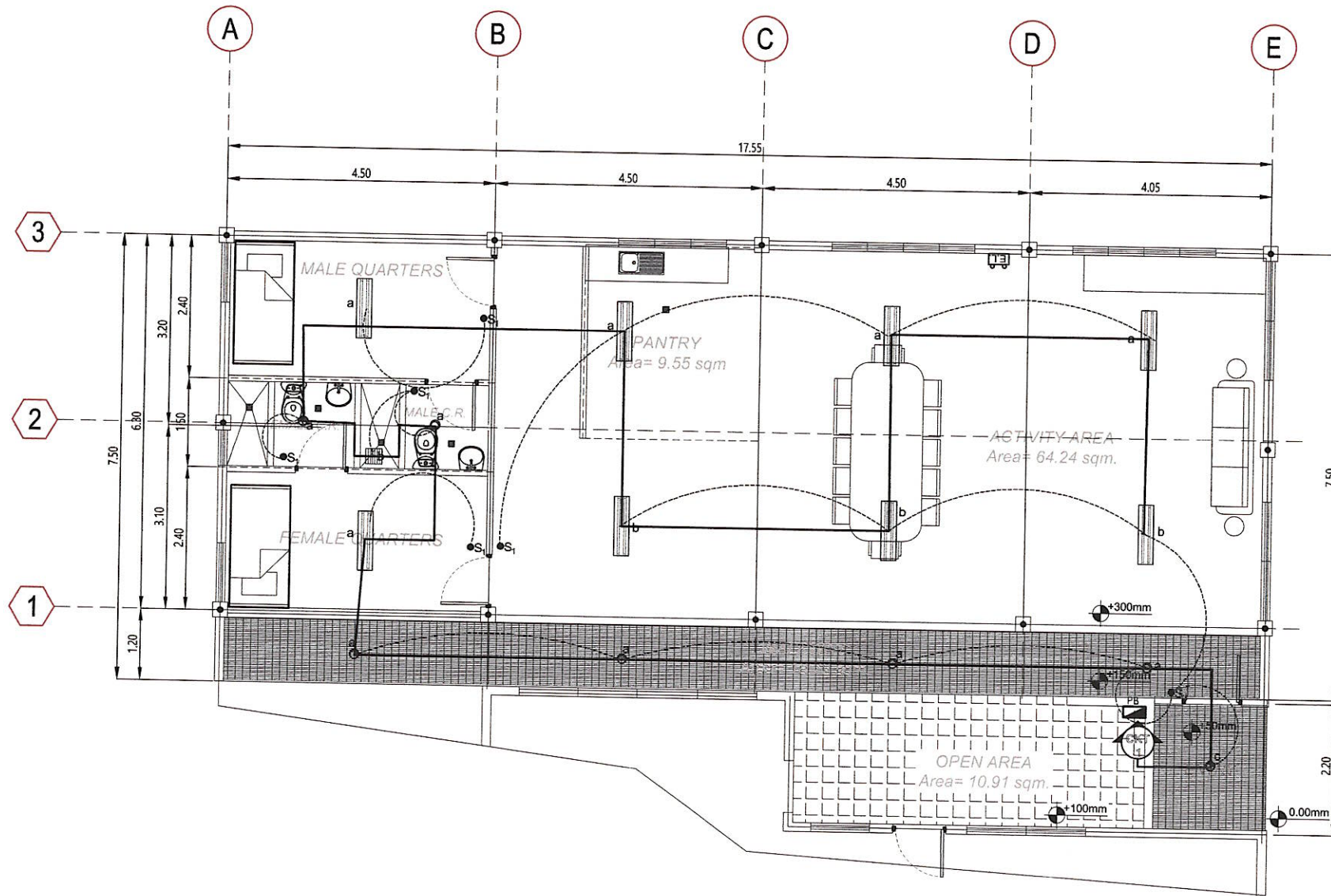


**S1**  
01 - 01  
**EXTERIOR WALL FRAMING ELEVATION**  
**SCALE**  
1: 100 meters

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ <b>ARCHITECT</b>	<b>ENGINEER</b>	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALANG COMILA</b> PRESIDENT	SHEET CONTENT: AS-SHOWN	SHEET 

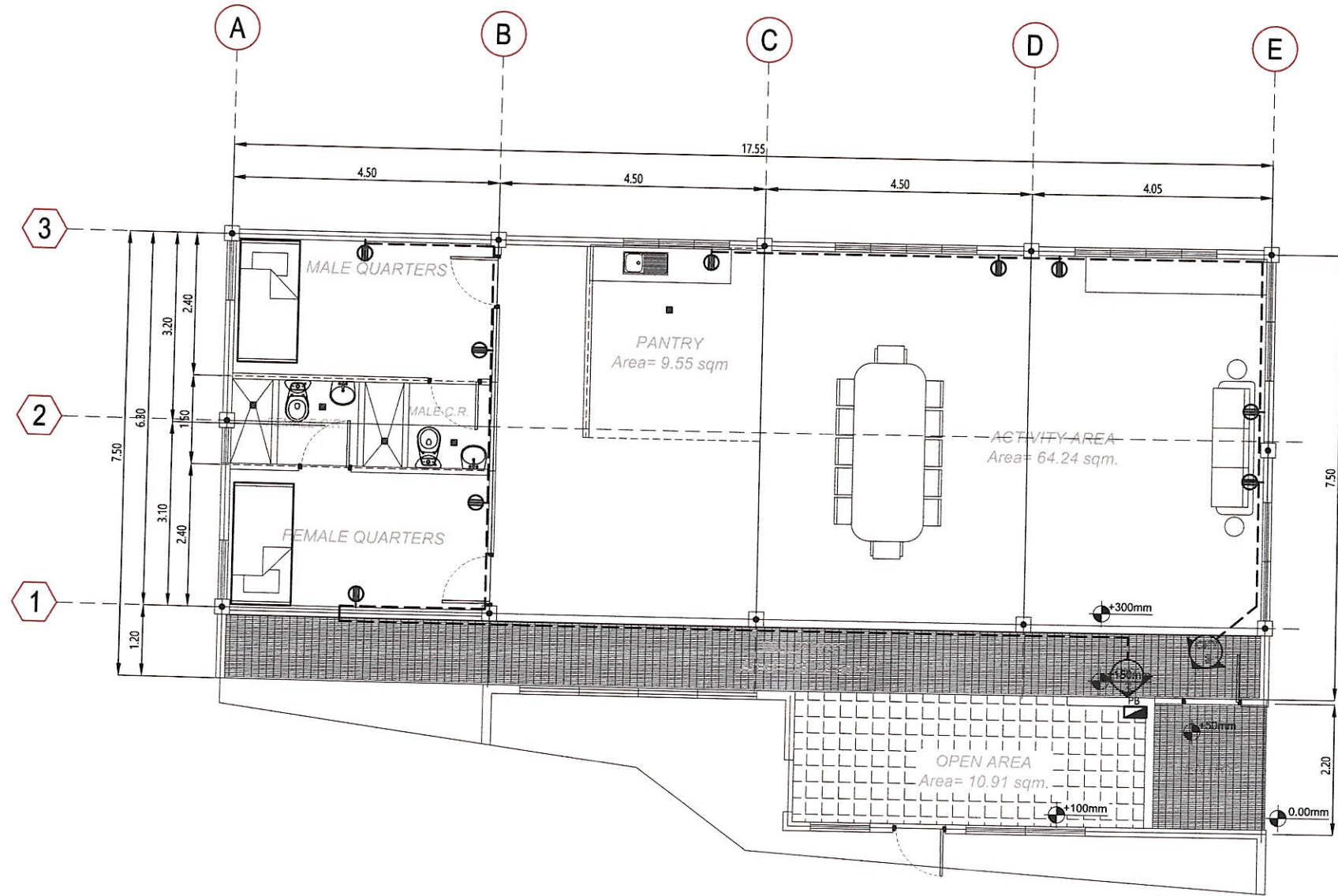






E1 LIGHTING LAYOUT  
 01 - 01 SCALE 1: 100 meters

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	ENGINEER	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	 <b>OWNER/ PROJECT TITLE/ LOCATION</b> " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "	<b>CONFORME:</b>  <b>DR. RICHARD P. DUMAPIS</b> END USER, BSU VETERINARY TEACHING HOSPITAL	<b>RECOMMENDING APPROVAL:</b>  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	<b>APPROVED:</b>  <b>FELIPE SALAING COMILA</b> PRESIDENT	<b>SHEET CONTENT:</b> AS SHOWN	<b>SHEET</b> <div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 24px; font-weight: bold;">E1 4</span>  <span style="font-size: 24px; font-weight: bold;">22</span> </div>
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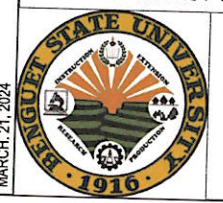


E1 POWER LAYOUT  
01 - 01 SCALE 1: 100 meters

**ARCH. HAZELINE N. TIBANGAY,**  
UAP  
PRC REG. NO. 028540 - NOV. 18, 2024  
PTR NO. \_\_\_\_\_ - LA TRINIDAD - \_\_\_\_\_  
ARCHITECT

ENGINEER

DRAFTED BY:  
MAYLYN A. DE VERA  
MARCH 21, 2024



OWNER/ PROJECT TITLE/ LOCATION  
" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL"  
KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET

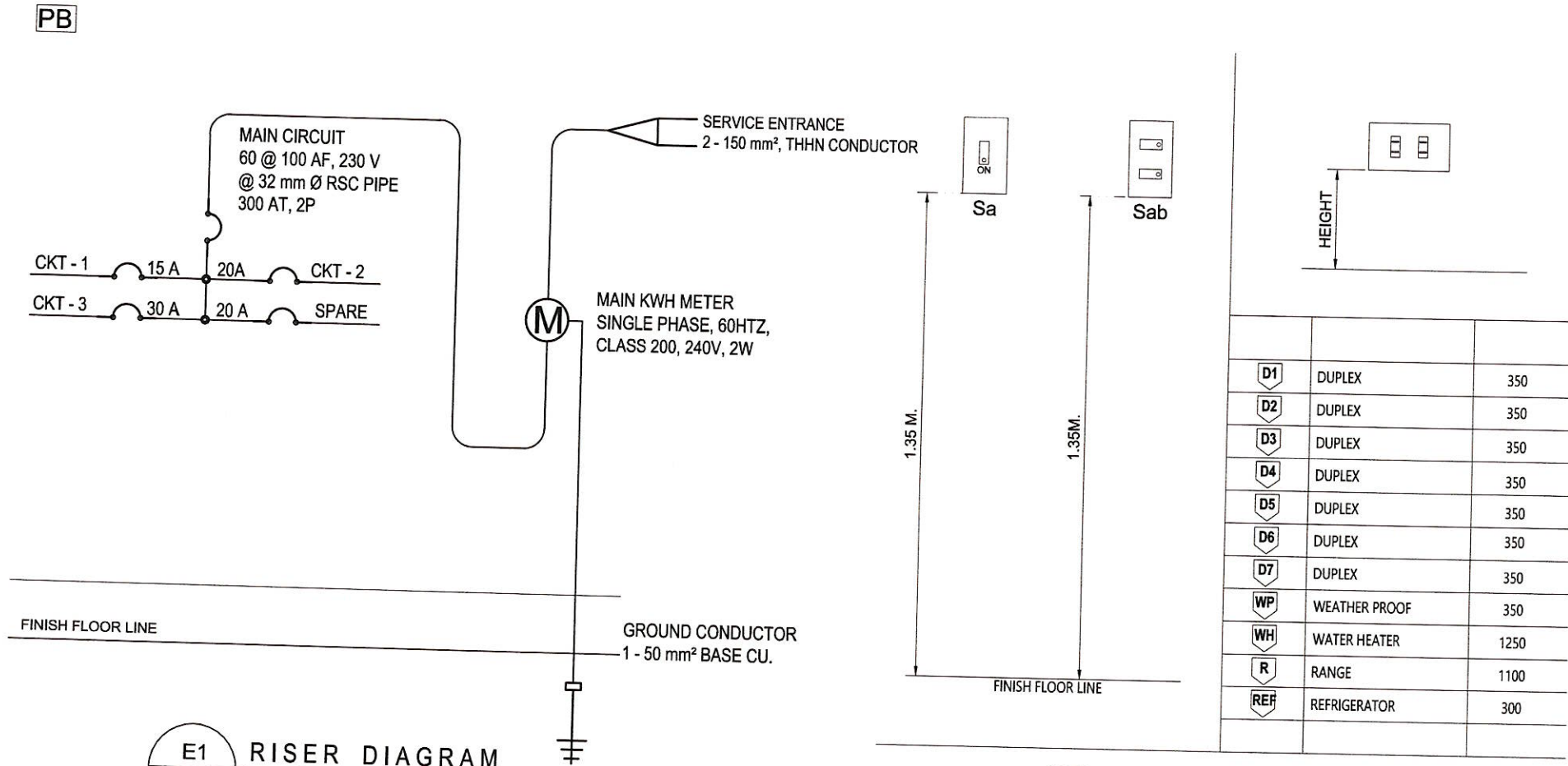
CONFORME:  
  
**DR. RICHARD P. DUMAPIS**  
END-USER, BSU VETERINARY TEACHING HOSPITAL

RECOMMENDING APPROVAL:  
  
**ALLAN CASALDO SACPA**  
SECTOR VICE PRESIDENT

APPROVED:  
  
**FELIPE SALAING COMILA**  
PRESIDENT

SHEET CONTENT:  
AS SHOWN

SHEET  
E2 3  
22



**E1 RISER DIAGRAM**  
 01 - 04 SCALE not to scale

**E1 MOUNTING HEIGHTS**  
 02 - 04 SCALE not to scale

**COMPUTED LOAD :**  
 PB FIRST FLOOR = 3,800 W

$\frac{3,800 \text{ W}}{230 \text{ VOLTS}} = 16.52 \text{ AMPERES}$

16.52 AMP @ 80% DEMAND FACTOR = 13.21 AMP  
 USE 2- NO. 150 mm<sup>2</sup> THHN AWG IN 50 RIGID STEEL CONDUIT FOR MAIN  
 USE 60 A 2P FOR MAIN CIRCUIT BREAKER

**E1 LOAD CALCULATIONS**  
 03 - 04 SCALE not to scale

D1	DUPLEX	350
D2	DUPLEX	350
D3	DUPLEX	350
D4	DUPLEX	350
D5	DUPLEX	350
D6	DUPLEX	350
D7	DUPLEX	350
WP	WEATHER PROOF	350
WH	WATER HEATER	1250
R	RANGE	1100
REF	REFRIGERATOR	300

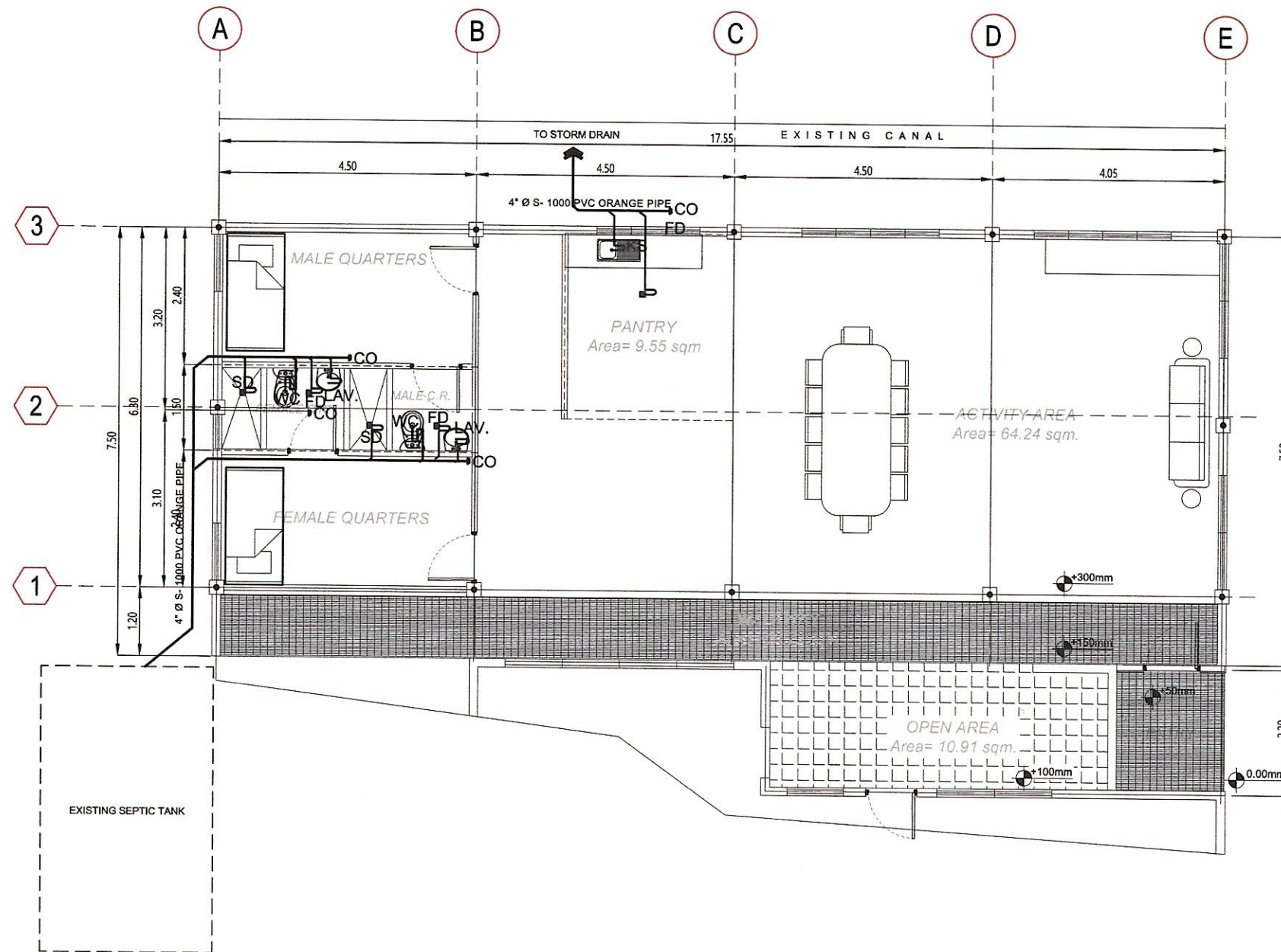
PANEL BOX									
LOAD SCHEDULES									
CIRCUIT NO.	LIGHTING OUTLET	CONVENIENCE OUTLET	WATTS / OUTLET	WATTS / CIRCUIT	VOLTS	V.A.	FUSE RATING	WIRE SIZE	CONDUIT SIZE
CKT.-1	15		100	1500	230	6.52	15 A 2P	2 - 2.0 mm THHN	20 mm FLEXIBLE CONDUIT
CKT.-2		4	200	800	230	4.34	20 A 2P	2 - 3.5 mm THHN	20 mm FLEXIBLE CONDUIT
CKT.-3		5	200	1000	230	2.17	30 A 2P	2 - 3.5 mm THHN	20 mm FLEXIBLE CONDUIT
SPARE			500	500	230	3.47	20 A 2P	2 - 3.5 mm THHN	20 mm FLEXIBLE CONDUIT
TOTAL				3800	230	16.49	20 A 2P	2 - 3.5 mm THHN	20 mm FLEXIBLE CONDUIT

**ELECTRICAL SYMBOLS**




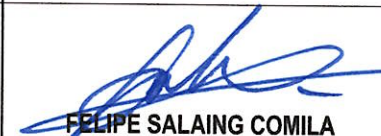

- 2-T-8 LED LAMP WITH HOUSING and DIFFUSER
- WP WEATHER PROOF OUTLET WITH COVER CONVENTIONAL
- CONVENIENCE OUTLET CONVENTIONAL
- PB PANEL BOX
- S<sub>1</sub> SWITCH
- S<sub>2</sub> 2-GANG SWITCH
- S<sub>3</sub> 3-GANG SWITCH
- 2Sw TWO WAY SWITCH
- M METER
- CONDUIT RUN

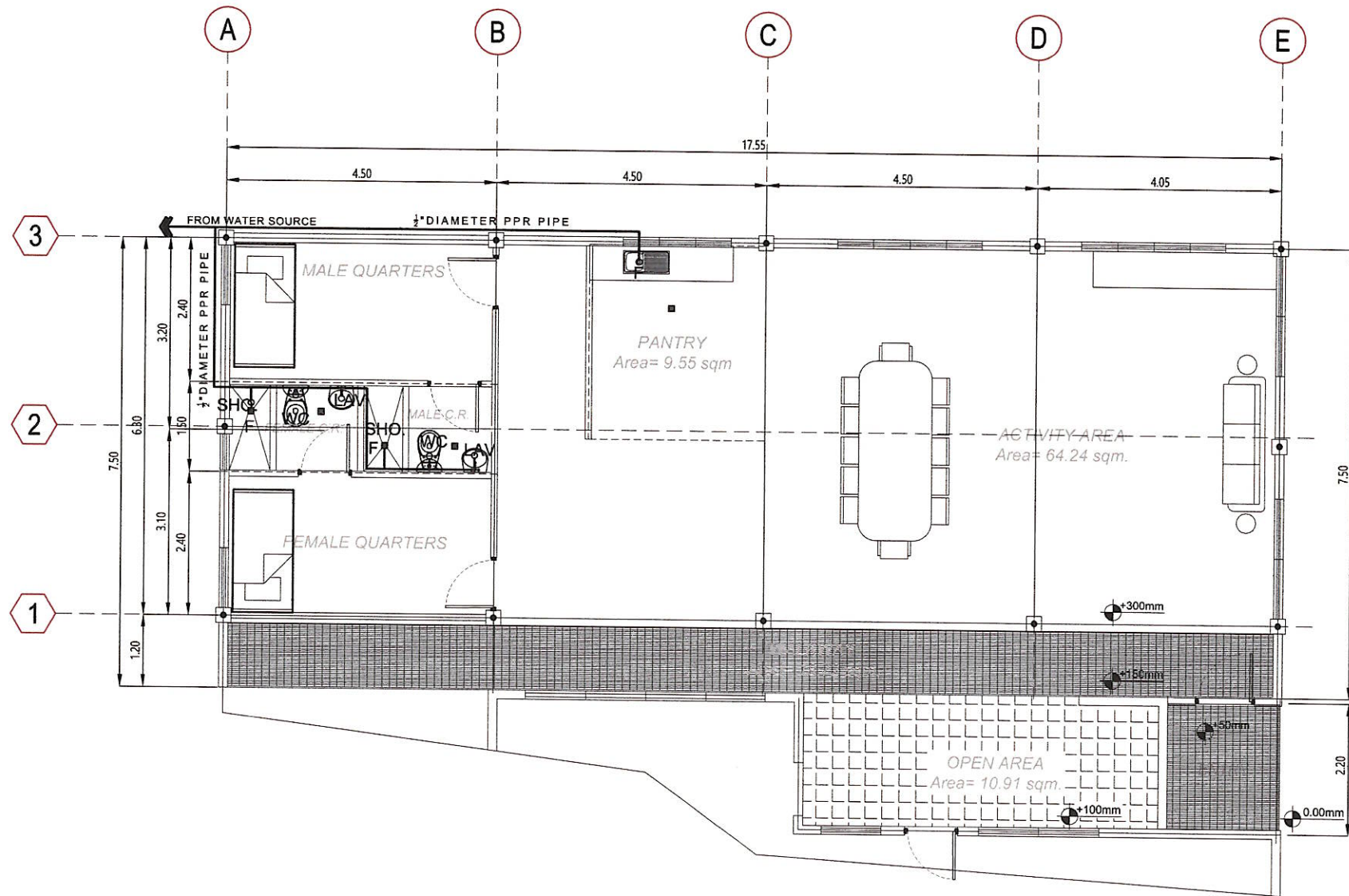
**E1 ELECTRICAL DETAILS**  
 04 - 04 SCALE not to scale

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. - LA TRINIDAD - ARCHITECT	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024 ENGINEER	OWNER/ PROJECT TITLE/ LOCATION " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  DR. RICHARD P. DUMAPIS END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  ALLAN CASALDO SACPA SECTOR VICE PRESIDENT	APPROVED:  FELIPE SALAING COMILA PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET  E3.3 22
		OWNER/ PROJECT TITLE/ LOCATION: " PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL" KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET					




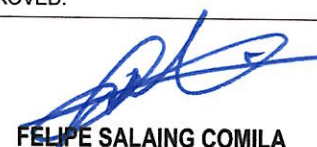



P1 SEWER LINE LAYOUT  
01 - 01 SCALE 1:100 meters

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	<b>ENGINEER</b>	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS-SHOWN	SHEET 

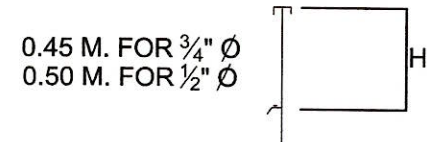


**P1 WATER LINE LAYOUT**  
 01 - 01 **SCALE** 1: 100 meters

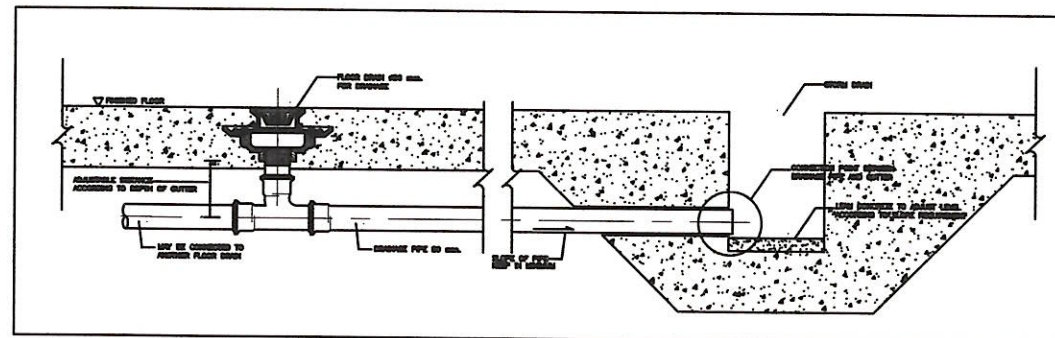
<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ <b>ARCHITECT</b>	<b>ENGINEER</b>	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  <b>" PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL "</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALANG COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 

# PLUMBING GENERAL NOTES

- ALL WORKS SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE LOCAL CODE REQUIREMENTS AND SUBDIVISION REGULATIONS.
- THE PLUMBING LAYOUT IS ONLY DIAGRAMATIC, PIPES, CLEANOUTS, AND CHECK VALVES SHALL BE CONCEALED AS MUCH AS POSSIBLE
- MINIMUM SLOPE FOR SEWER SHALL BE 2 PERCENT AND DRAIN LINES AT ONE PERCENT
- ALL FLOOR DRAINS SHALL BE VENTED INDIVIDUALLY
- ALL PVC PIPES SHALL BE OF APPROVED QUALITY AND G.I. PIPES FOR WATER DISTRIBUTION LINES SHALL BE SCHEDULE 40 OF U.S. STANDARD WEIGHT
- PROVIDE VENT PIPES AND VENT STACK THRU ROOF OF PVC APPROVED QUALITY AS REQUIRED.
- ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES AND OR EQUIPMENT SHALL BE PROVIDED WITH AIR CHAMBER OF CAPPED VERTICAL PIPE EXTENSIONS OF DIMENSIONS AS SHOWN:



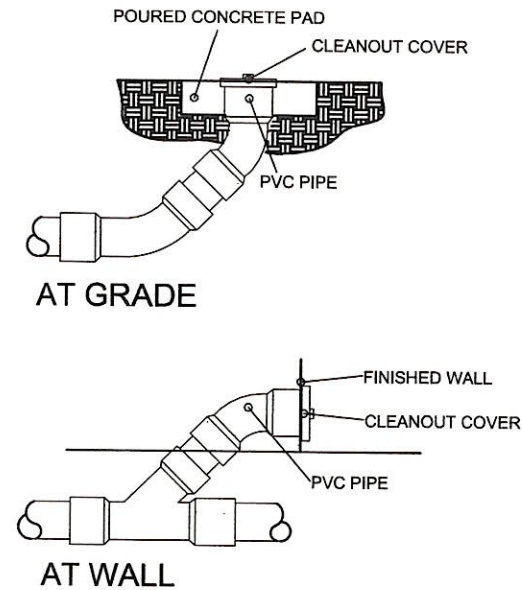
- ALL PLUMBING SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED SANITARY ENGINEER OR A MASTER PLUMBER
- PLUMBING ABBREVIATIONS



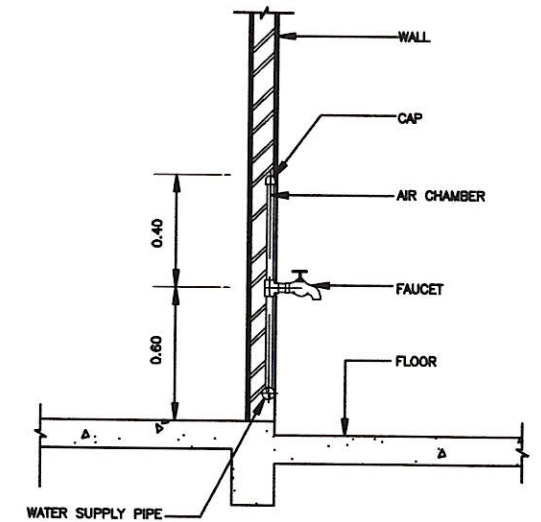
**P1** TYPICAL FLOOR DRAIN TO STORM DRAIN DETAILS  
01 - 04 SCALE not to scale

## PLUMBING ABBREVIATIONS

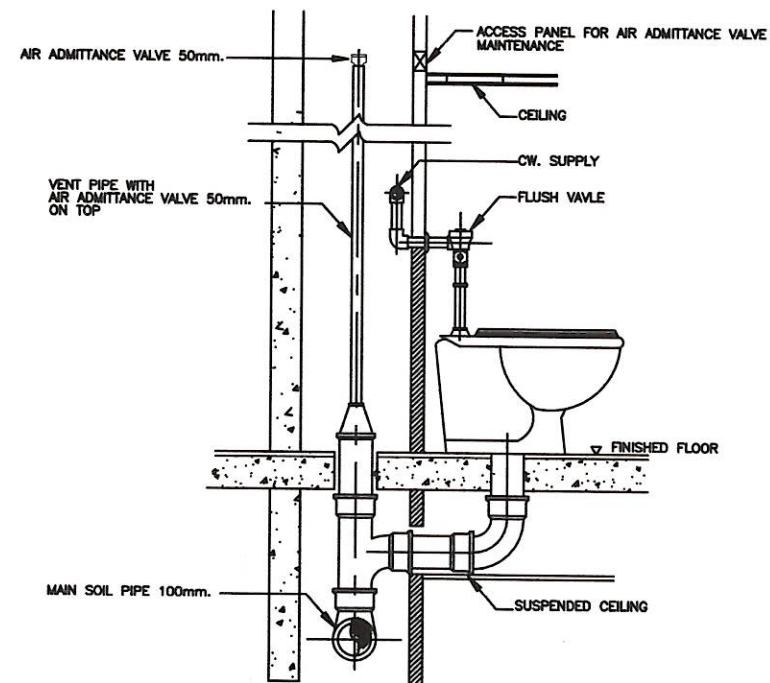
WC - WATER CLOSET	PVC - POLYVINYL CHLORIDE
LAV - LAVATORY	G.I. - GALVANIZED IRON
FD - FLOOR DRAIN	KS - KITCHEN SINK
UR - URINAL	CP - CONCRETE PIPE
CO - CLEANOUT	CCB - CONCRETE CATCH BASIN
VTR- VENT THRU ROOF	DS - DOWNSPOUT
VS - VENT SYSTEM	
SS - SOIL STACK	



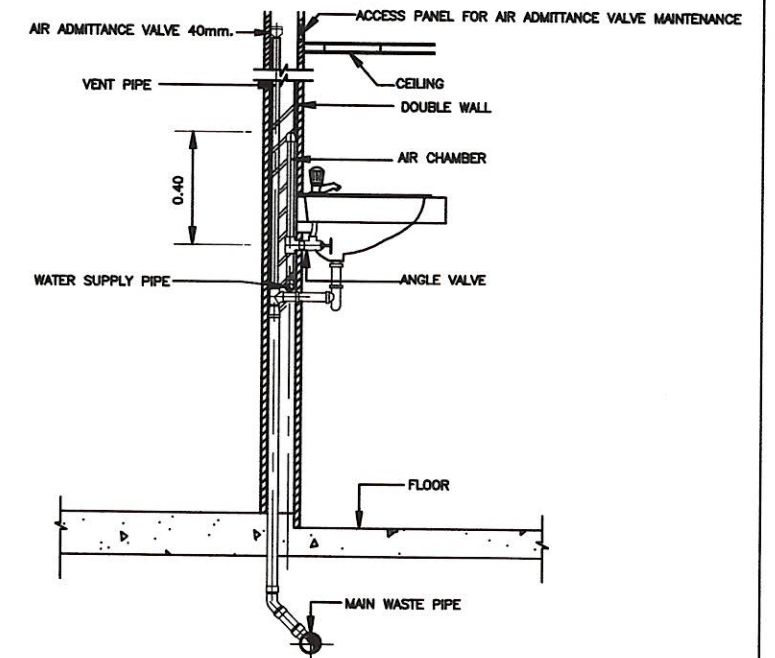
**A1** CLEAN OUT DETAILS  
02 - 04 SCALE not to scale






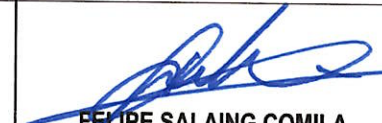

**P1** TYPICAL FAUCET DETAILS  
02 - 04 SCALE not to scale



**P1** TYPICAL WATER CLOSET DETAILS  
03 - 04 SCALE not to scale



**P1** TYPICAL LAVATORY DETAILS  
04 - 04 SCALE not to scale

<b>ARCH. HAZELINE N. TIBANGAY,</b> UAP PRC REG. NO. 028540 - NOV.18, 2024 PTR NO. _____ - LA TRINIDAD - _____ ARCHITECT	<b>ENGINEER</b>	DRAFTED BY: MAYLYN A. DE VERA MARCH 21, 2024	OWNER/ PROJECT TITLE/ LOCATION  <b>PROPOSED EXTENSION AT THE SOUTHERN AREA (REAR) OF THE VETERINARY TEACHING HOSPITAL"</b> KM.5, BSU COMPOUND, LA TRINIDAD, BENGUET	CONFORME:  <b>DR. RICHARD P. DUMAPIS</b> END-USER, BSU VETERINARY TEACHING HOSPITAL	RECOMMENDING APPROVAL:  <b>ALLAN CASALDO SACPA</b> SECTOR VICE PRESIDENT	APPROVED:  <b>FELIPE SALAING COMILA</b> PRESIDENT	SHEET CONTENT: AS SHOWN	SHEET 
			ARCHITECT ENGINEER					