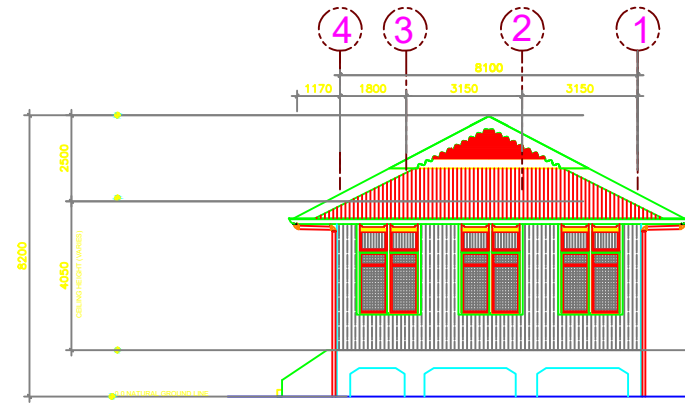
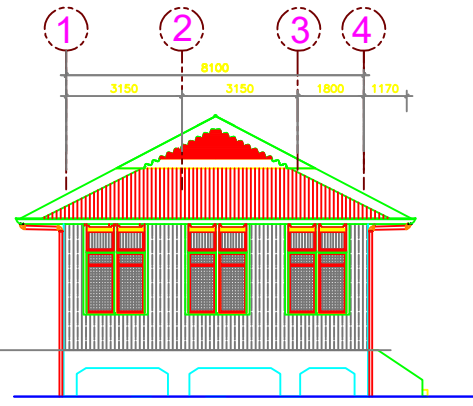


1 FRONT ELEVATION  
A-4 SCALE 1:150M

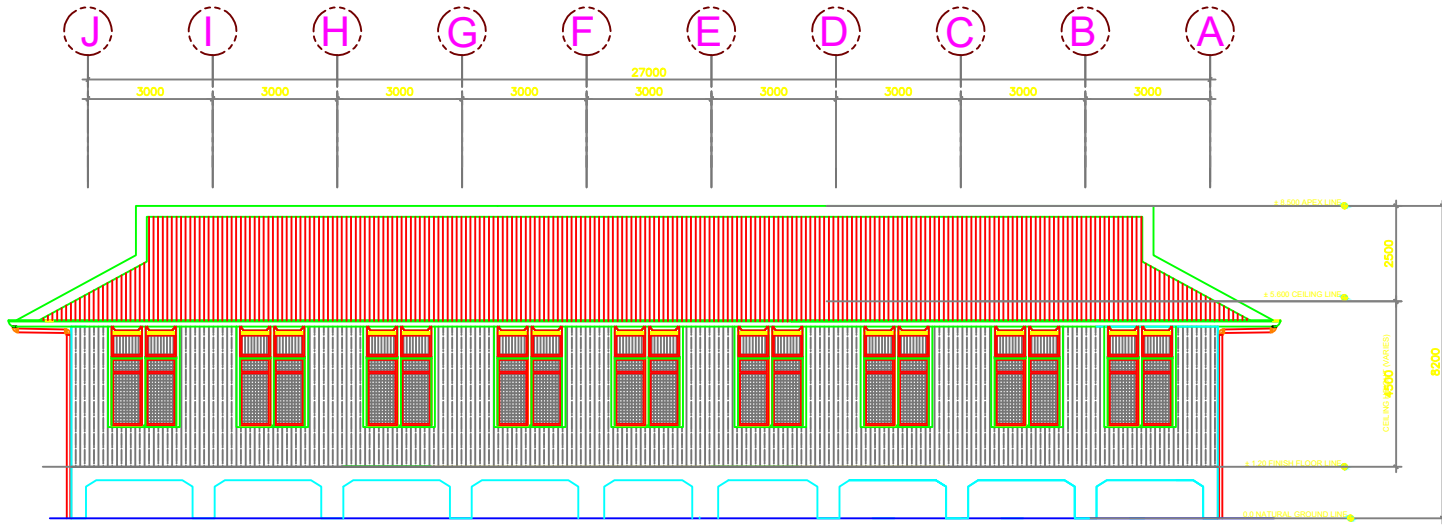


2 RIGHT SIDE ELEVATION  
A-4 SCALE 1:150M



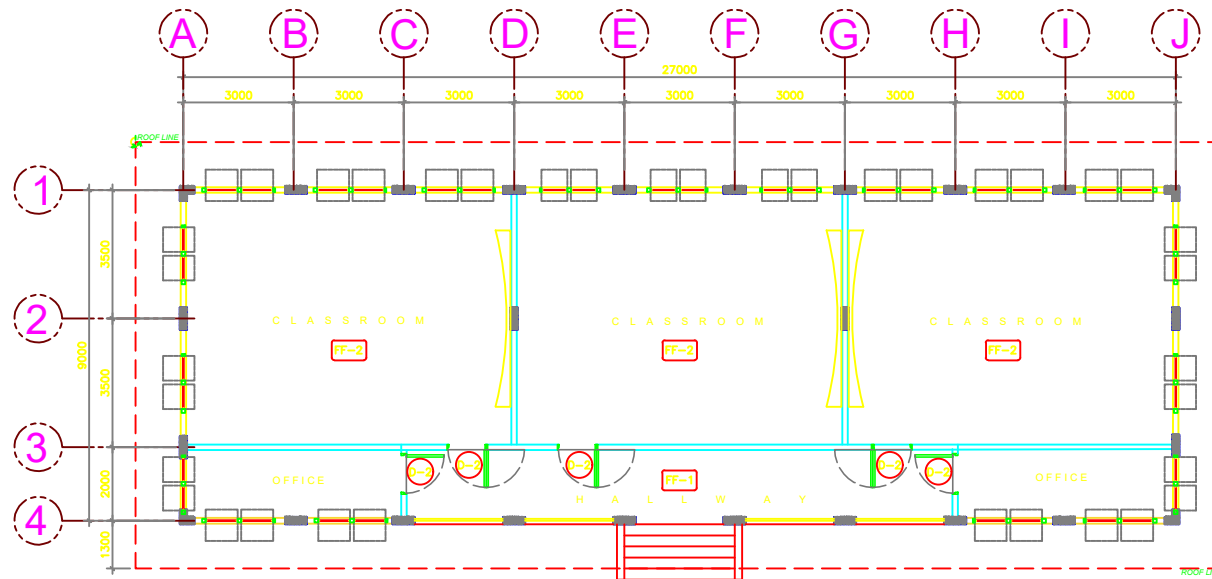
3 LEFT SIDE ELEVATION  
A-4 SCALE 1:150M

REPUBLIC OF THE PHILIPPINES <b>DepED</b> DEPARTMENT OF EDUCATION EDUCATION FACILITIES SECTION WANGAL, LA TRINIDAD, BENGUET	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	OWNER:	SHEET NO.:
	<b>HAILA LACASANDILE</b> DEPED PROJECT ENGINEER I	<b>CHRISTOPHER B. HADSAN</b> ENGINEER III	<b>EDGAR H. MADLAING</b> CHIEF, ESSD	<b>ESTELA L. CARIÑO EdD, CESO III</b> REGIONAL DIRECTOR/DIRECTOR IV	<b>RESTORATION OF HERITAGE GABALDON BUILDING</b> LOCATION: TOPDAC ES, ATOK BENGUET	<b>DEPARTMENT OF EDUCATION-CAR REGIONAL OFFICE</b> SHEET CONTENT : - FRONT ELEVATION - RIGHT SIDE ELEVATION - LEFT ELEVATION	<b>A1</b> <b>7</b>

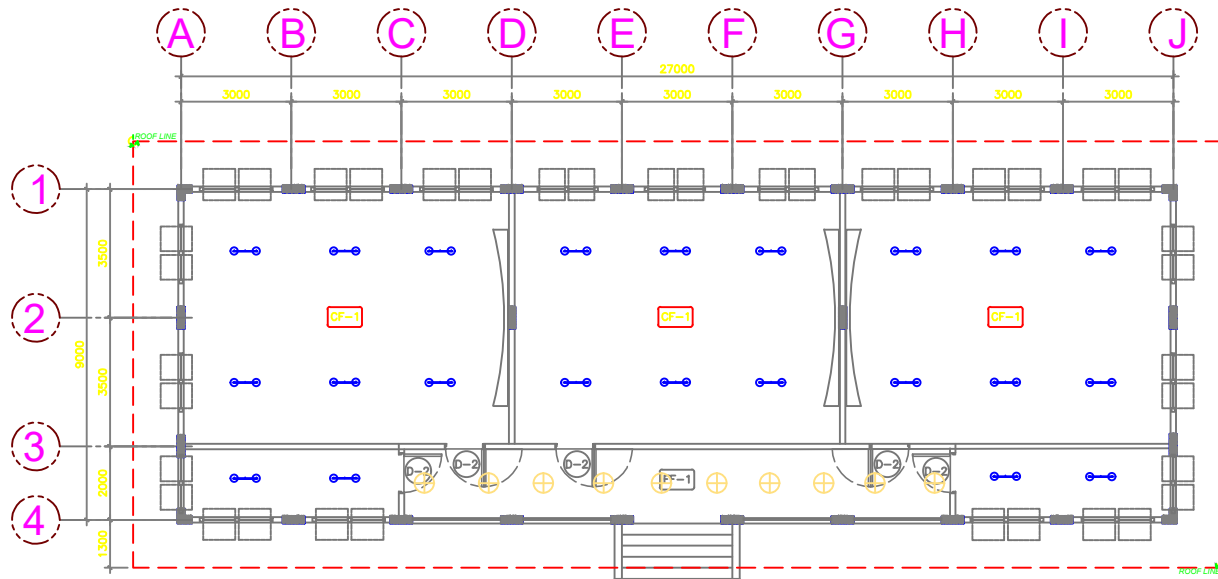


1 REAR ELEVATION  
A-4 SCALE 1:150M

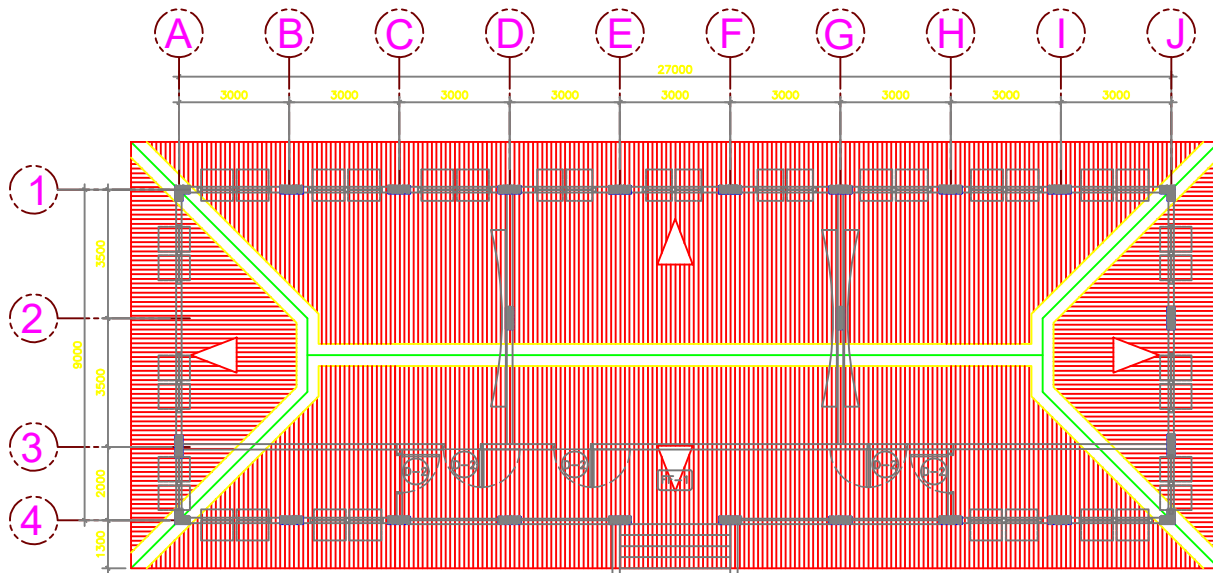
REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES SECTION WANGAL, LA TRINIDAD, BENGUET	PREPARED BY :	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY :	PROJECT TITLE :	OWNER :	SHEET NO. :
	<b>HAILA LACASANDILE</b> <small>DEPED PROJECT ENGINEER I</small>	<b>CHRISTOPHER B. HADSAN</b> <small>ENGINEER III</small>	<b>EDGAR H. MADLAING</b> <small>CHIEF, ESSD</small>	<b>ESTELA L. CARIÑO EdD, CESO III</b> <small>REGIONAL DIRECTOR/DIRECTOR IV</small>	<b>RESTORATION OF HERITAGE GABALDON BUILDING</b>	<b>DEPARTMENT OF EDUCATION- CAR REGIONAL OFFICE</b>	SHEET CONTENT : <b>- REAR ELEVATION</b>
					LOCATION:		
					TOPDAC ES, ATOK BENGUET		



1 FLOOR PLAN  
A-1 SCALE 1:100M



1 REFLECTED CEILING PLAN  
 A-3 SCALE 1:100M



1 ROOF PLAN  
A-2 SCALE 1:100M

**SPECIFICATION:**

**MATERIALS:**

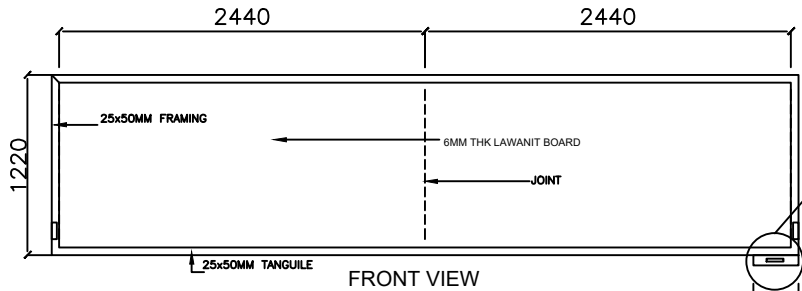
- 25x300mm SOLID TANGUILE OR EQUIVALENT WOOD FRAMES.
- 6mm THK LAWANIT BOARD

**PROVIDE:**

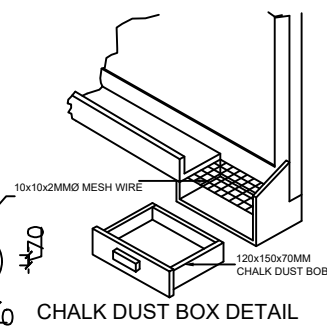
- 70x120x150mm CHALKDUST BOX
- 20x10x10mm MESHWIRE

**FINISH:**

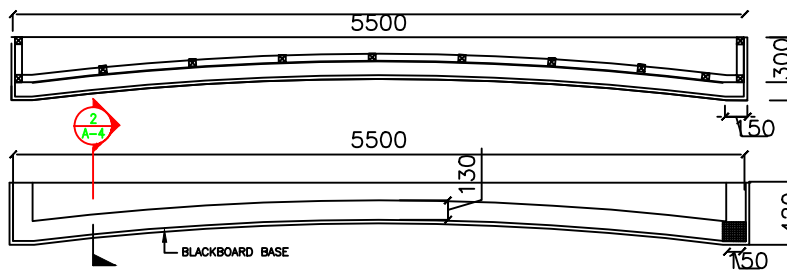
- FRAMING AND CHALKBOX PAINT WITH QUICK DRYING ENAMEL PAINT (BROWN)
- BOARD PAINT WITH BLACKBOARD PAINT (GREEN) OR BLACKBOARD SLATE



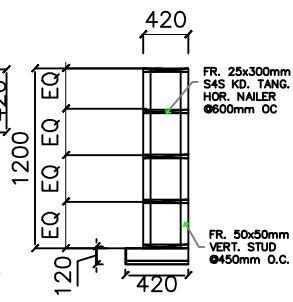
FRONT VIEW



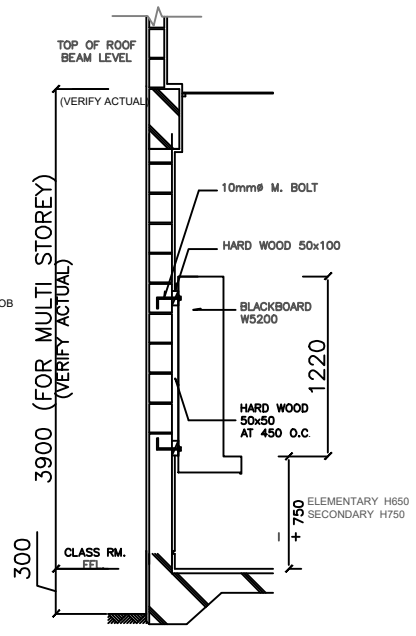
CHALK DUST BOX DETAIL



TOP VIEW



SECTION



CON. SECTION DET.

5 BLACKBOARD DETAIL  
SCALE 1:25M

- FF-1 25mm PLASTERED FINISH FLOORING W/ RED PATTERNED TILES
- FF-2 3/4" x 4" T&G TANGUILE (OR EQUIVALENT) WOOD FLOORING WITH TERMITE PROTECTION
- FF-3 100mm WITH 400 x 400mm NON-SKID FLOOR TILES (OR APPROVED EQUIVALENT) FLOOR FINISH REFURBISHMENT

FF-1R FLOOR TYPE

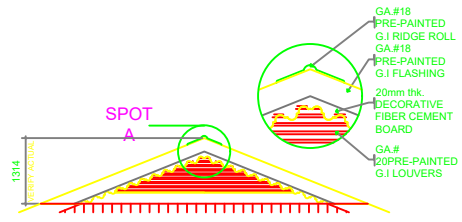
2 FLOOR FINISHES  
SCALE NTS

- CF-1 1/2" x 4" T&G TANGUILE WOOD CEILING WITH TERMITE PROTECTION
- CF-2 1/2" x 4" x 8" MARINE PLYWOOD WITH TERMITE PROTECTION AND APPROVED PAINT FINISH

CEILING FINISH REFURBISHMENT

CF-1R CEILING TYPE

3 CEILING FINISHES  
SCALE NTS



4 ROOF LOUVERS DET.  
SCALE NTS



PREPARED BY:  
**HAILA LACASANDILE**  
DEPED PROJECT ENGINEER I

CHECKED BY:  
**CHRISTOPHER B. HADSAN**  
ENGINEER III

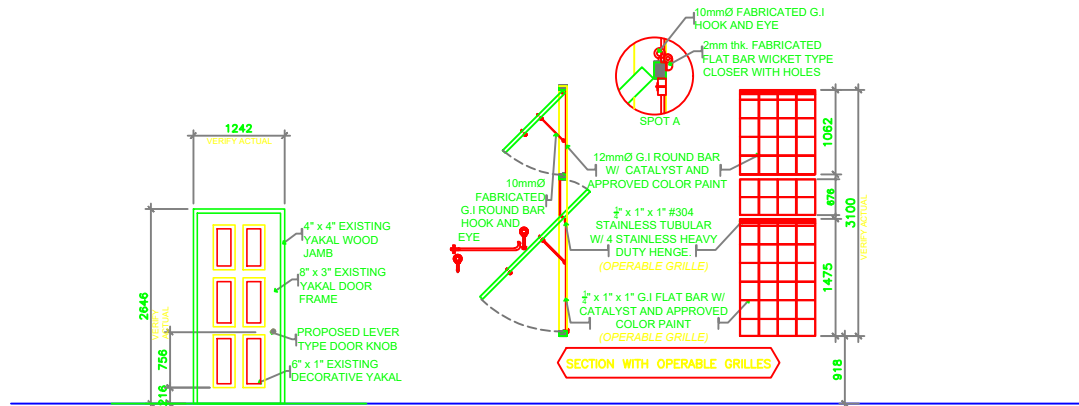
RECOMMENDING APPROVAL:  
**EDGAR H. MADLAING**  
CHIEF, ESSD

APPROVED BY:  
**ESTELA L. CARIÑO EdD, CESO III**  
REGIONAL DIRECTOR/DIRECTOR IV

PROJECT TITLE:  
**RESTORATION OF HERITAGE GABALDON BUILDING**  
LOCATION:  
TOPDAC ES, ATOK BENGUET

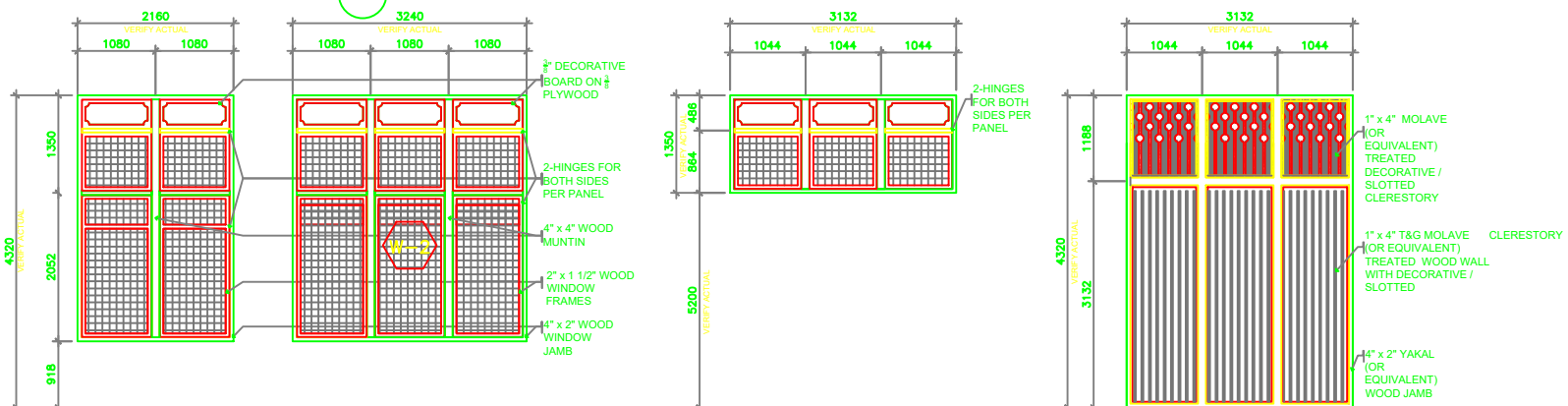
OWNER:  
**DEPARTMENT OF EDUCATION- CAR REGIONAL OFFICE**  
SHEET CONTENT:  
- **BLACKBOARD DETAILS**  
- **FLOOR AND CEILING FINISHES, ROOF LOUVERS DETAILS**

SHEET NO.:  
**A6**  
**7**



WOOD: YAKAL WOOD  
 DOOR TYPE: EXISTING PANEL DOOR TYPE WITH COMPLETE ACCESSORIES (NEED REPAIR OR REFURBISHMENT OF SAME)  
 LOCATION: MAIN CLASSROOM ENTRANCE AND OFFICES (VERIFY ACTUAL)

WINDOW TYPE: PIVOT TYPE / AWNING TYPE  
 SPECIFICATION: OPERABLE WINDOW GRILLES FOR CAPIZ WINDOWS (VERIFY APPROVED)  
 LOCATION: EXTERIOR WINDOWS



WINDOW REFURBISHMENT WINDOW TYPE

AWNING / PIVOT TYPE  
 SPECIFICATION: CAPIZ TYPE FIBER GLASS WINDOW ON S4S WOOD WINDOW FRAMES  
 LOCATION: EXTERIOR WINDOWS

AWNING / PIVOT TYPE  
 SPECIFICATION: CAPIZ TYPE FIBER GLASS WINDOW ON S4S WOOD WINDOW FRAMES  
 LOCATION: EXTERIOR WINDOWS

WALL TYPE: FIXED TYPE  
 SPECIFICATION: 1" x 4" T&G MOLAVE (OR EQUIVALENT) TREATED WOOD WALL WITH DECORATIVE / SLOTTED CLERESTORY  
 LOCATION: EXTERIOR WALLS

**1 SCHEDULE OF DOORS, WINDOWS AND WALLS**

1 A-7

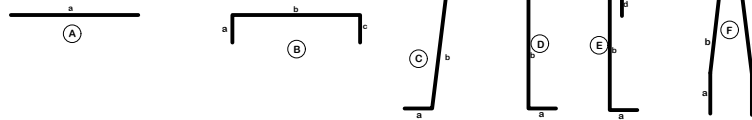
WF-1R

WALL FINISH REFURBISHMENT

WALL TYPE

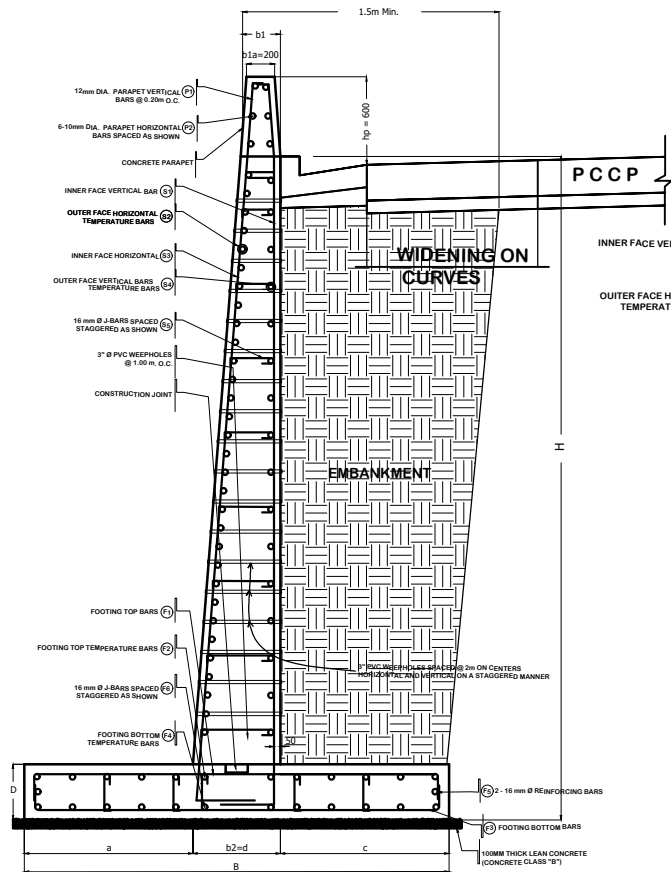
REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES SECTION WANGAL, LA TRINIDAD, BENGUET	PREPARED BY :	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY :	PROJECT TITLE :	OWNER :	SHEET NO. :
	<b>HAILA LACASANDILE</b> DEPED PROJECT ENGINEER I	<b>CHRISTOPHER B. HADSAN</b> ENGINEER III	<b>EDGAR H. MADLAING</b> CHIEF, ESSD	<b>ESTELA L. CARIÑO EdD, CESO III</b> REGIONAL DIRECTOR/DIRECTOR IV	<b>RESTORATION OF HERITAGE GABALDON BUILDING</b>	<b>DEPARTMENT OF EDUCATION-CAR REGIONAL OFFICE</b>	SHEET CONTENT : - <b>SCHEDULE OF DOORS, WINDOWS AND WALLS</b>
					LOCATION: TOPDAC ES, ATOK BENGUET		

**BAR BENDING DIAGRAM**



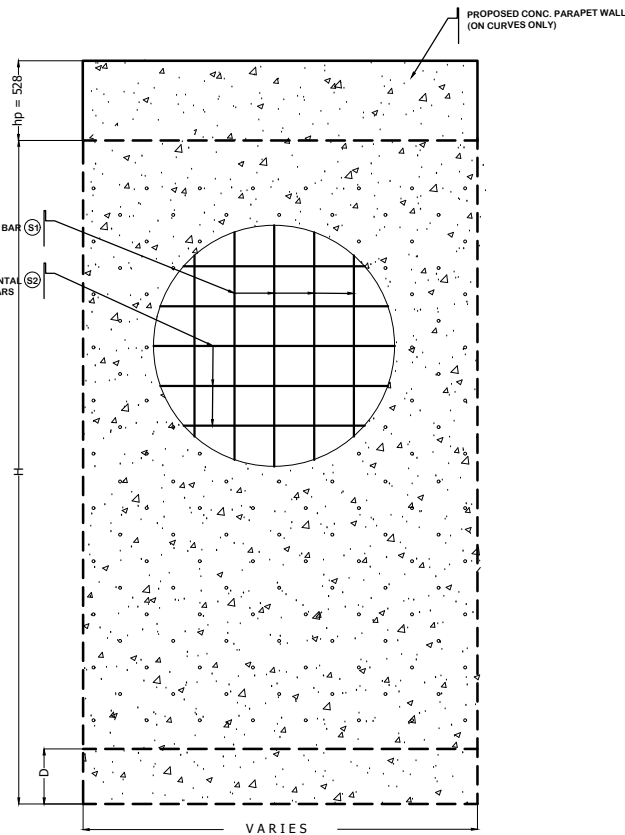
DESIGN PARAMETERS	
W <sub>sc</sub> = Unit weight of Concrete	= 24.00 kn/m <sup>3</sup>
w <sub>ss</sub> = Unit weight of soil	= 18.00 kn/m <sup>3</sup>
q <sub>s</sub> = Surcharge	= 9.80 kn/m <sup>2</sup>
φ = Angle of friction of soil	= 35.00 degrees
f <sub>c</sub> ' = Compressive Strength of Concrete	= 20.70 kn/m <sup>2</sup>
E <sub>c</sub> = Modulus of Elasticity of Concrete	= 21,520.00 kn/m <sup>2</sup>
f <sub>s</sub> = Min. Yield Strength of RSB (Grade 40)	= 276.00 kn/m <sup>2</sup>
f <sub>s</sub> = Min. Yield Strength of RSB (Grade 60)	= 415.00 kn/m <sup>2</sup>
E <sub>s</sub> = Modulus of Elasticity of RSB	= 200,000.00 kn/m <sup>2</sup>

- NOTE:
- 1.0) THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER FOOTING EXCAVATION HAVE BEEN COMPLETED PRIOR TO CONCRETING.
  - 2.0) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
  - 3.0) EMBANKMENT PROTECTION SHALL BE CONSTRUCTED ON A FOUNDATION BED SATISFACTORY TO THE ENGINEER.
  - 4.0) SOIL BEARING TEST MUST BE CONDUCTED DURING CONSTRUCTION TO VERIFY THE ACTUAL SOIL BEARING CAPACITY OF FOUNDATION.



**TYPICAL DETAILS OF RETAINING WALL**

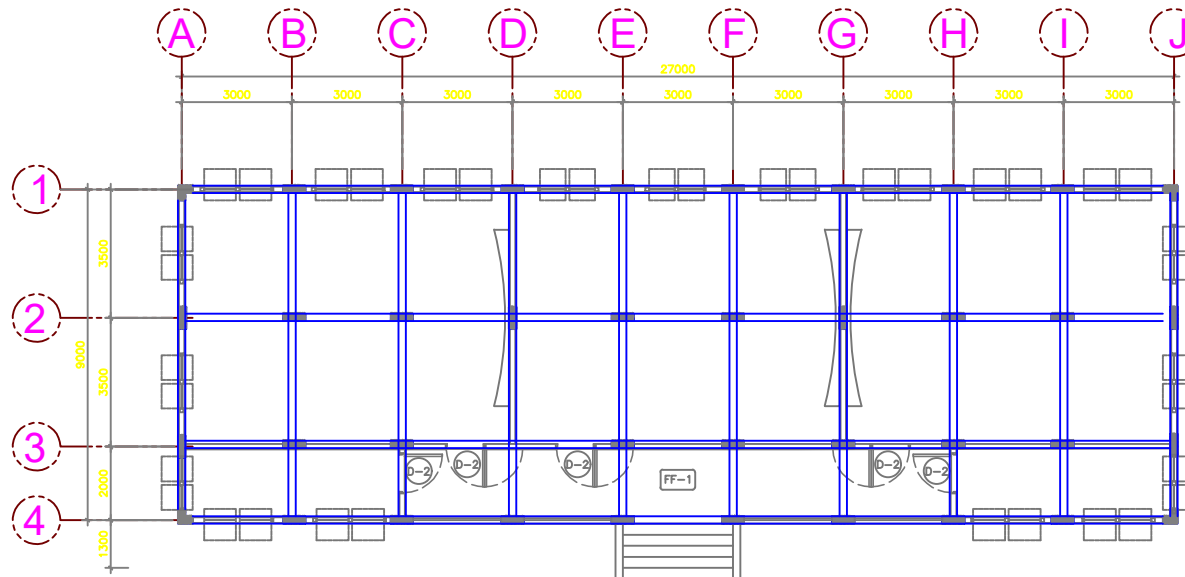
SCALE: 1:20



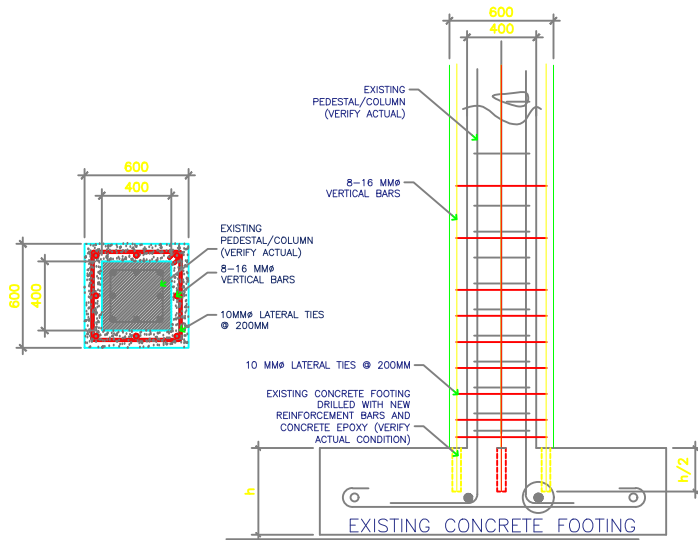
**FRONT ELEVATION OF RETAINING WALL**

SCALE: 1:20

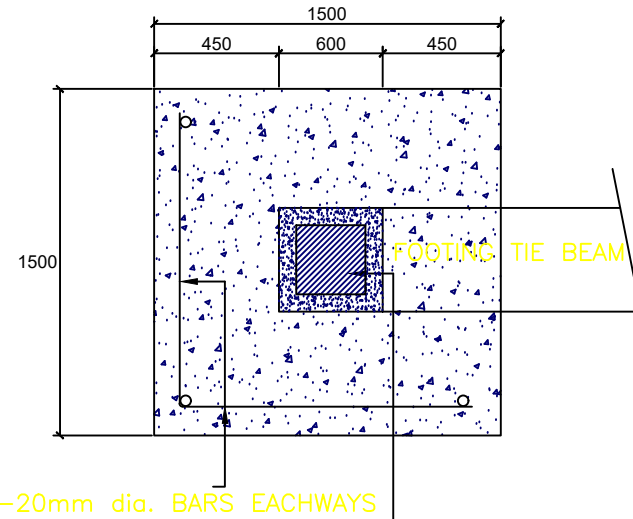




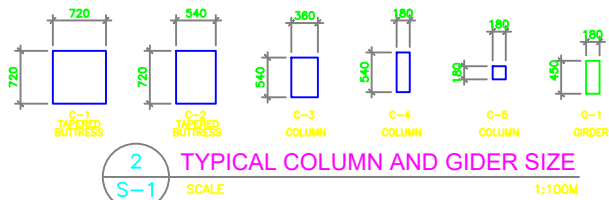
1 FRAMING PLAN  
S-1 SCALE 1:100M



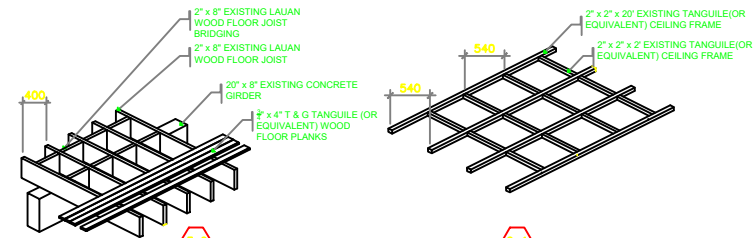
**3 TYP. RETROFITTING METHOD**  
 S-2 SCALE : NTS



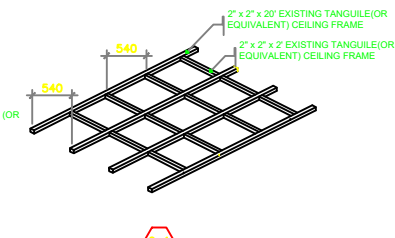
7-20mm dia. BARS EACHWAYS  
 RETROFITTED COLUMN (600mm X 600mm)



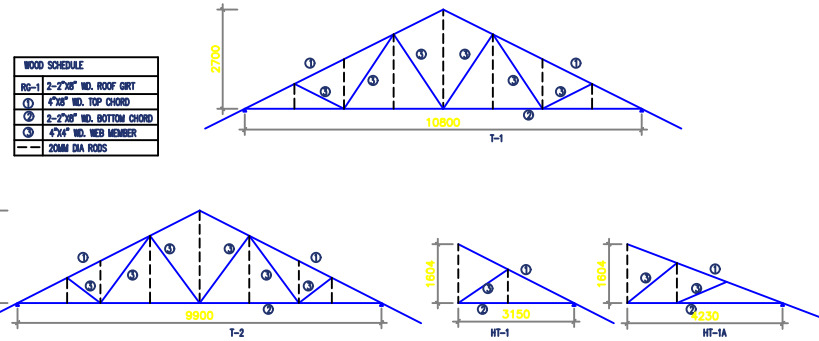
**2 TYPICAL COLUMN AND GIRDER SIZE**  
 S-1 SCALE : 1:100M



**4 FLOOR FRAMING**  
 S-2 SCALE : 1:100M



**5 CEILING FRAMING**  
 S-2 SCALE : 1:100M



WOOD SCHEDULE	
RG-1	2-2"78" WD. ROOF GRT
①	4"28" WD. TOP CHORD
②	2-2"78" WD. BOTTOM CHORD
③	4"4" WD. WEB MEMBER
-- 20MM DIA. RODS	

**6 TYPICAL TRUSS SCHEDULE**  
 S-2 SCALE : 1:100M