



PROGRAM OF WORKS
BILL OF QUANTITIES

REPAIR 2022 - REGION 10 - EL SALVADOR CITY - 002

School : HINIGDAAN NATIONAL HIGH SCHOOL			Date:				
School I.D : 315318			Budget Allocation:				
Region : X - NORTHERN MINDANAO			Engineering and Administrative Overhead:				
Division : EL SALVADOR CITY			Approved Budget for the Contract:				
Project Title :			Completion Period:				
REPAIR OF TWO (2) STOREY - FOUR (4) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET)			Minimum Required Manpower:				
			General Foreman	Welder	Carpenter		
			Helper	Mason	Painter		
Location : HINIGDAAN, EL SALVADOR CITY			Minimum Required Equipment:				
			Hand Tools		Welding Machine		
ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks	
	I. DIRECT COST						
	GENERAL REQUIREMENTS	-	lot	1.00	-		
5.0000	Masonry Works	-	lot	1.00	-		
6.0000	Doors and Windows	-	lot	1.00	-		
10.0000	Electrical Works	-	lot	1.00	-		
11.0000	Plumbing Works	-	lot	1.00	-		
13.0000	Painting Works	-	lot	1.00	-		
	Sub-Total				-		
	II. INDIRECT COST 22% of (I)						
	Overhead Expenses (8%)	-			-		
	Contingencies (3%)	-			-		
	Miscellaneous (1%)	-			-		
	Contractor's Profit (10%)	-			-		
					-		
	III. TAX 5% of (I+II)						
	Sub-Total	-			-		
	IV. TOTAL CONSTRUCTION COST (I + II + III)	-			-		

Prepared:

 Contractor/Authorized Representative



PROGRAM OF WORKS

DETAILED COST ESTIMATE

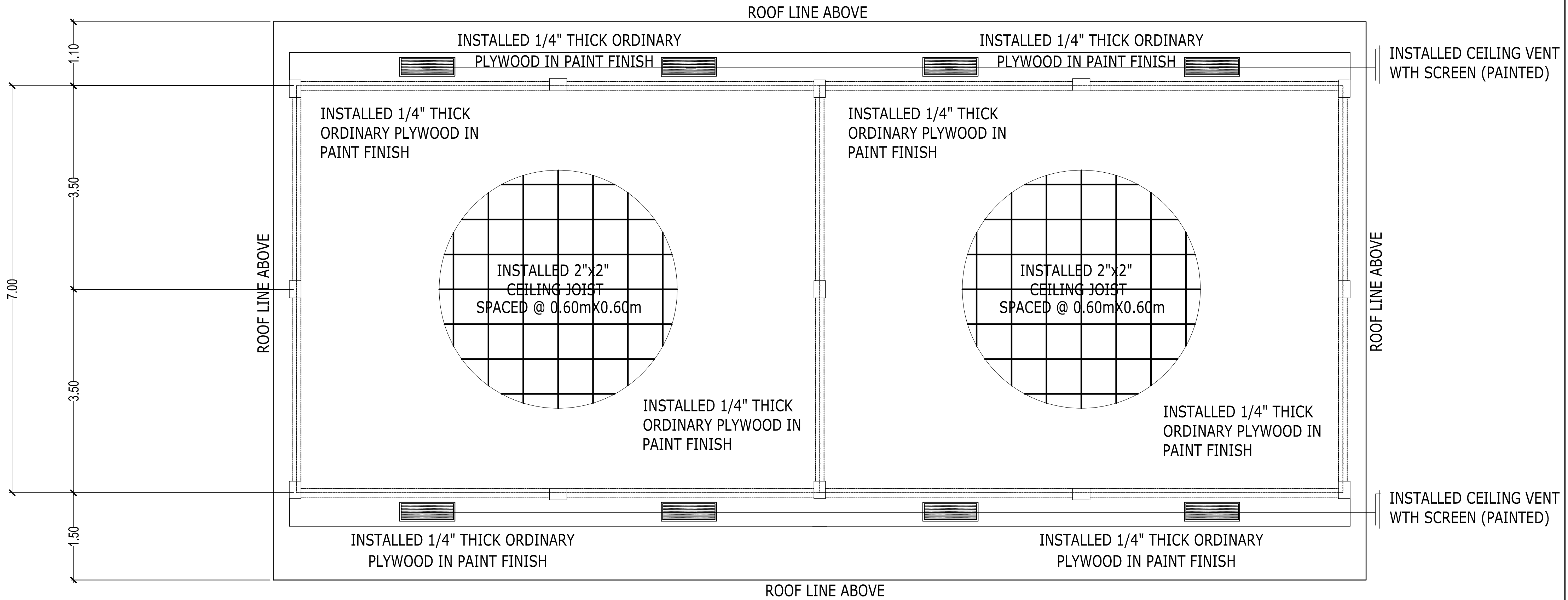
PROJECT : REPAIR OF TWO (2) STOREY - FOUR (4) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET)
 SCHOOL : HINIGDAAN NATIONAL HIGH SCHOOL
 LOCATION : EL SALVADOR CITY
 OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
GENERAL REQUIREMENTS								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00	-	-	-	-	-
	Project Billboard	lot	1.00	-	-	-	-	-
	Safety and Health	lot	1.00	-	-	-	-	-
	Fire Clearance/ Permit Fee	lot	1.00	-	-	-	-	-
	Other Permit Fee	lot	1.00	-	-	-	-	-
	Hauling cost	lot	1.00	-	-	-	-	-
	Sub-total							
5.0000	Masonry Works							
	Plastering	sq.m	4.00					
2.0200	Portland Cement	bag	9.00	-	-	-	-	-
2.0500	Washed Sand	cu.m	3.00	-	-	-	-	-
	Sub-total							
6.0000	Doors and Windows							
6.0100	Removal of Door with Jamb	set	4.00	-	-	-	-	-
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	4.00	-	-	-	-	-
6.0500	PVC Door complete with accessories	set	4.00	-	-	-	-	-
	Window Blades	pcs	40.00	-	-	-	-	-
6.1510	Window Grille (WG - 1)	set	9.00	-	-	-	-	-
6.1520	Window Grille (WG - 2)	set	8.00	-	-	-	-	-
	H-Frame Scaffolding	set	3.00	-	-	-	-	-
	Sub-total							
10.0000	Electrical Works							
	Wires & Fixtures							
10.1600	3.5 mm ² THHN Wire, Stranded	m	100.00	-	-	-	-	-
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00	-	-	-	-	-
10.3100	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	6.00	-	-	-	-	-
10.3600	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	4.00	-	-	-	-	-
10.3610	FL 1 x 40W Industrial Type	set	5.00	-	-	-	-	-
10.3620	FL 2 x 40W Industrial Type	set	16.00	-	-	-	-	-
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00	-	-	-	-	-
10.5500	Electrical Tape	pc	4.00	-	-	-	-	-
	Sub-total							
11.0000	Plumbing Works							
11.0200	Water Closet 1.6gpf with Accessories	set	5.00	-	-	-	-	-
11.0100	Water Closet Flange	set	5.00	-	-	-	-	-
11.0300	Urinal 0.8gpf	set	1.00	-	-	-	-	-
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	10.00	-	-	-	-	-
11.4410	S.S. Floor Drain 4" x 4"	set	6.00	-	-	-	-	-
11.4300	Tissue Holder	pc	4.00	-	-	-	-	-
11.4500	Mirror	sq.ft	24.00	-	-	-	-	-
11.4200	Teflon Tape	roll	4.00	-	-	-	-	-
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	10.00	-	-	-	-	-
11.1000	PP-R Pipe 3/4"Ø x 4.0m	pc	4.00	-	-	-	-	-
11.2000	PP-R Elbow 90° x 1"Ø	pc	4.00	-	-	-	-	-
11.2100	PP-R Elbow 90° x 3/4"Ø	pc	10.00	-	-	-	-	-
11.2600	PP-R Tee, 3/4"Ø	pc	12.00	-	-	-	-	-
11.2900	PP-R Tee Reducer, 1" x 3/4"Ø	pc	2.00	-	-	-	-	-
11.3300	PP-R Plug, 3/4"Ø	pc	8.00	-	-	-	-	-
11.1400	PP-R Coupling, 1"Ø	pc	4.00	-	-	-	-	-
11.1700	PP-R Coupling Reducer, 1" x 3/4"Ø	pc	1.00	-	-	-	-	-
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00	-	-	-	-	-
11.3700	Gate Valve, 1"Ø	pc	2.00	-	-	-	-	-
11.3800	Gate Valve, 3/4"Ø	pc	3.00	-	-	-	-	-
	Sub-total							
13.0000	Painting Works							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Concrete surfaces	sq.m	909.04					
13.0200	Latex, Flat	gal	37.00	-	-	-	-	-
13.0300	Masonry Putty	gal	37.00	-	-	-	-	-
13.0400	Latex, Semi Gloss	gal	37.00	-	-	-	-	-
13.0500	Acri Color	qrt	10.00	-	-	-	-	-
	Wood surfaces	sq.m	486.73					
13.0600	Enamel, Flatwall	gal	26.00	-	-	-	-	-
13.0700	Glazing Putty	gal	24.00	-	-	-	-	-
13.0800	Enamel, Semi Gloss	gal	24.00	-	-	-	-	-
13.0900	Paint Thinner	gal	6.00	-	-	-	-	-
	Sub-total							-
I.	DIRECT COST							-
II.	INDIRECT COST 22% of (I)							-
III.	TAX 5% of (I + II)							-
IV.	TOTAL CONSTRUCTION COST (I + II + III)							-

Prepared by:

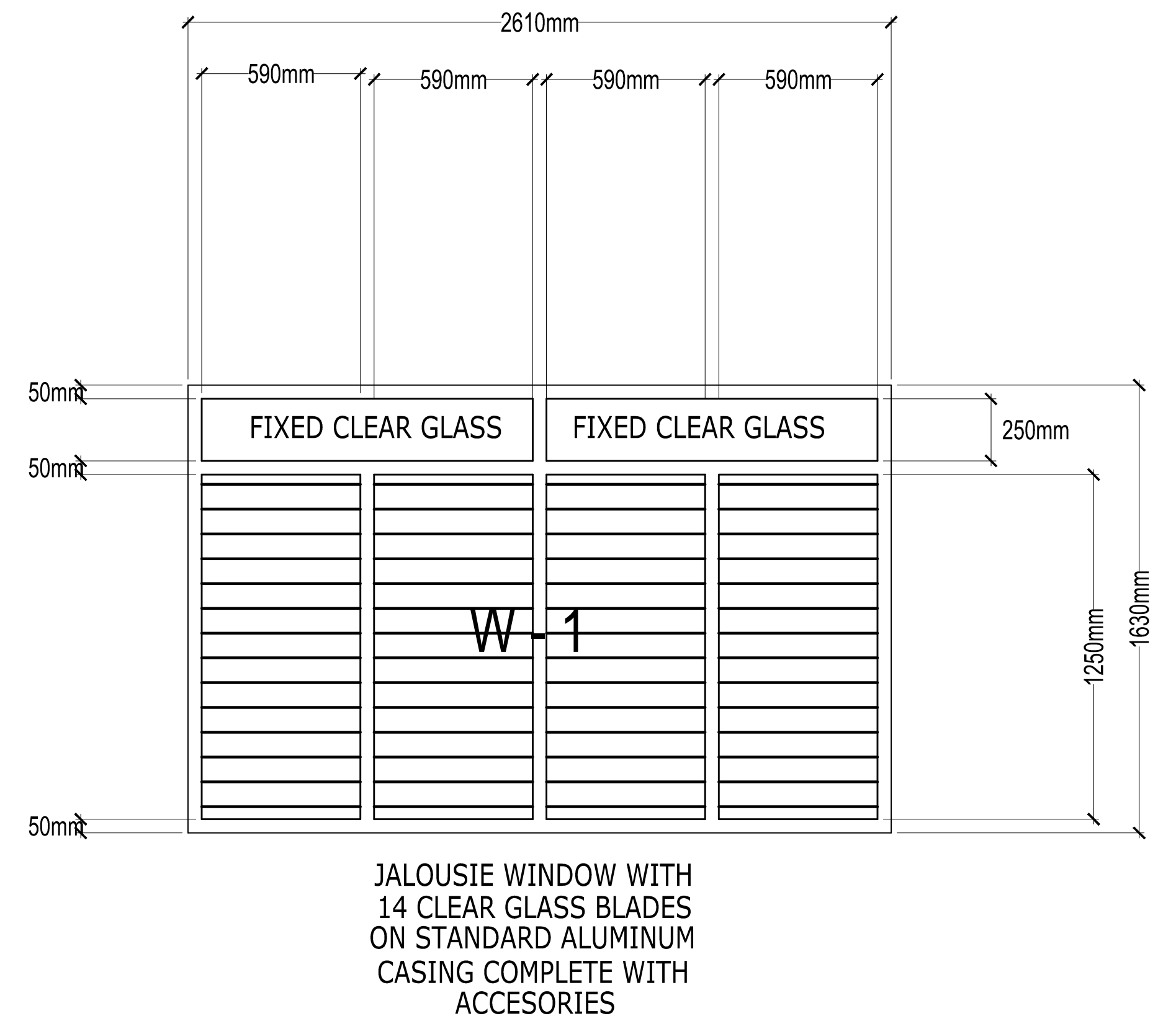
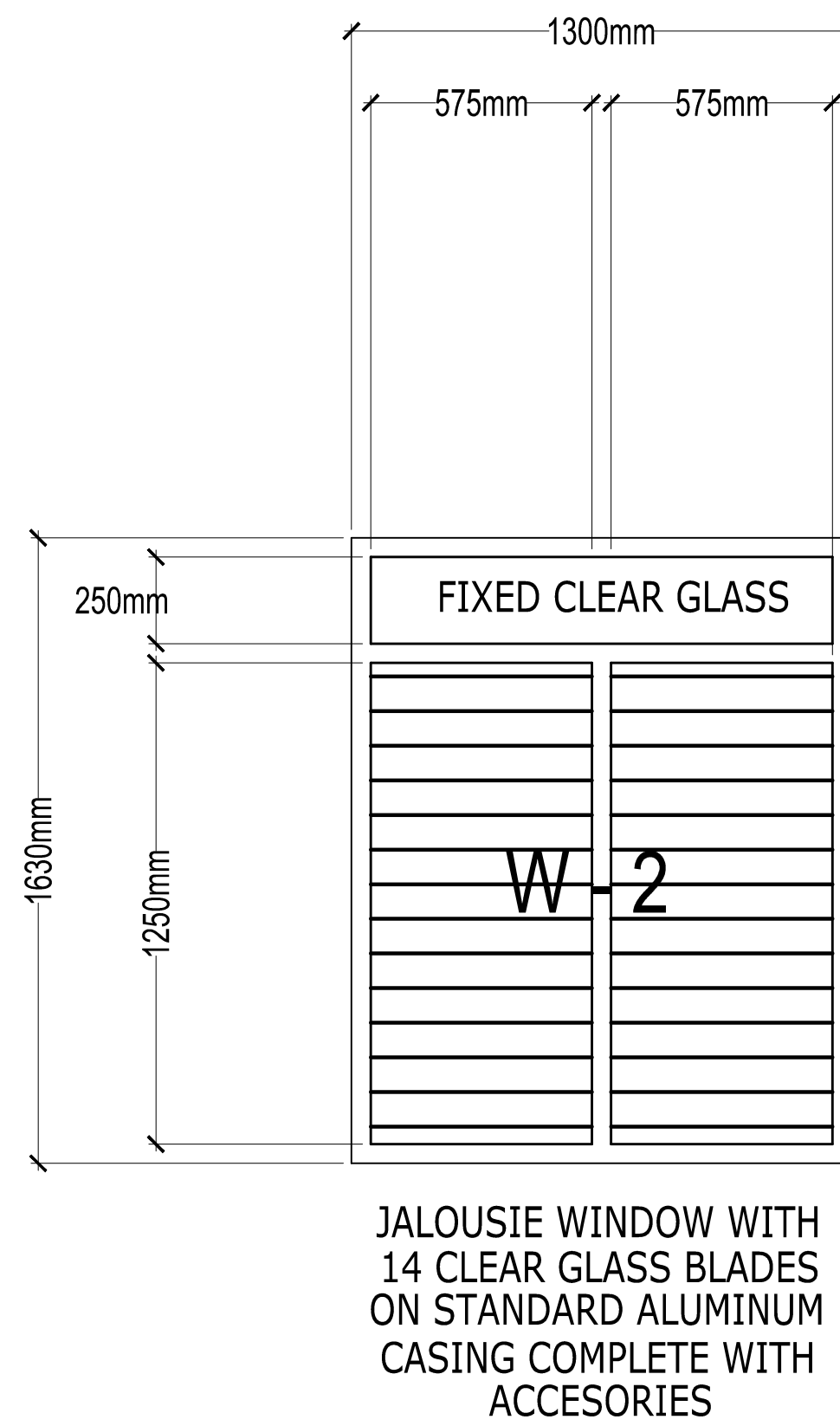
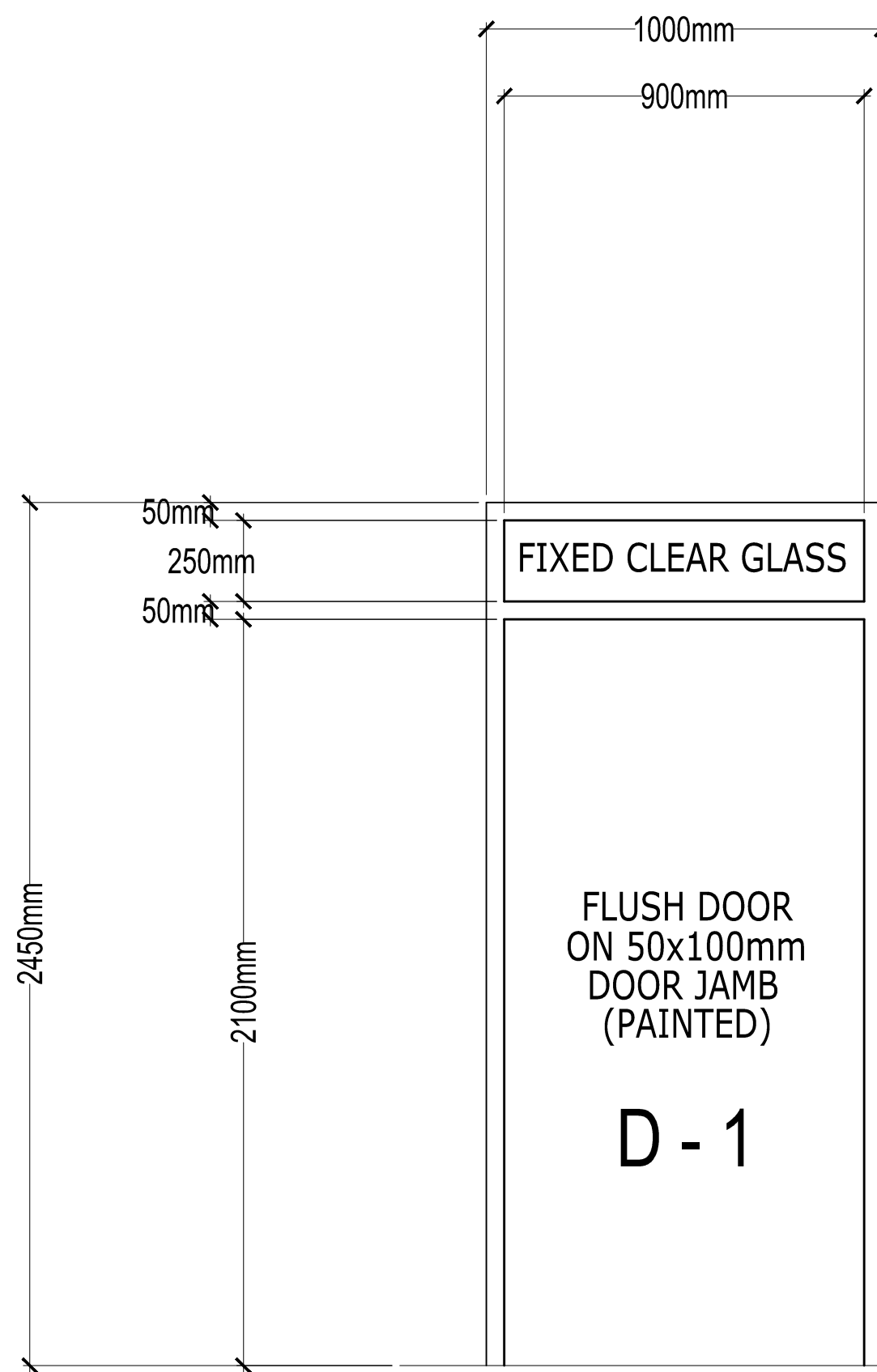
Contractor/Authorized Representative



REFLECTED CEILING PLAN

SCALE

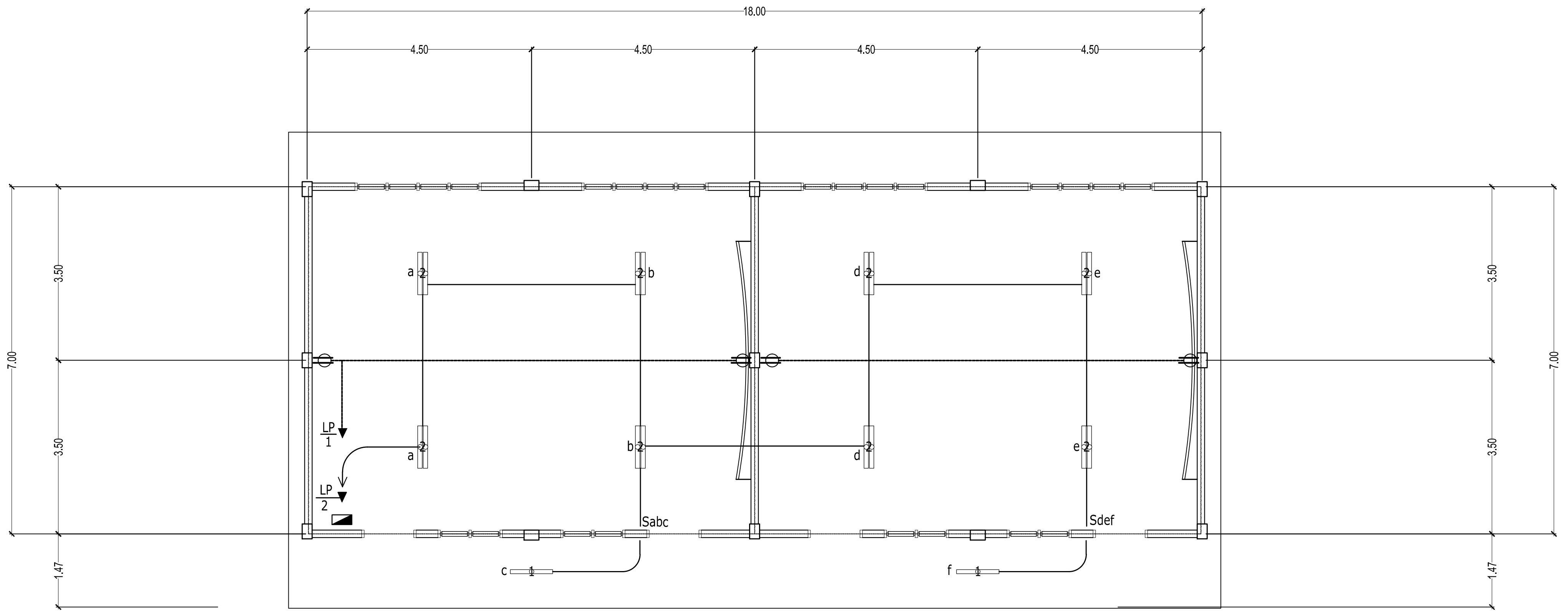
1 : 100 M.



SCHEDULE OF DOORS AND WINDOWS

SCALE

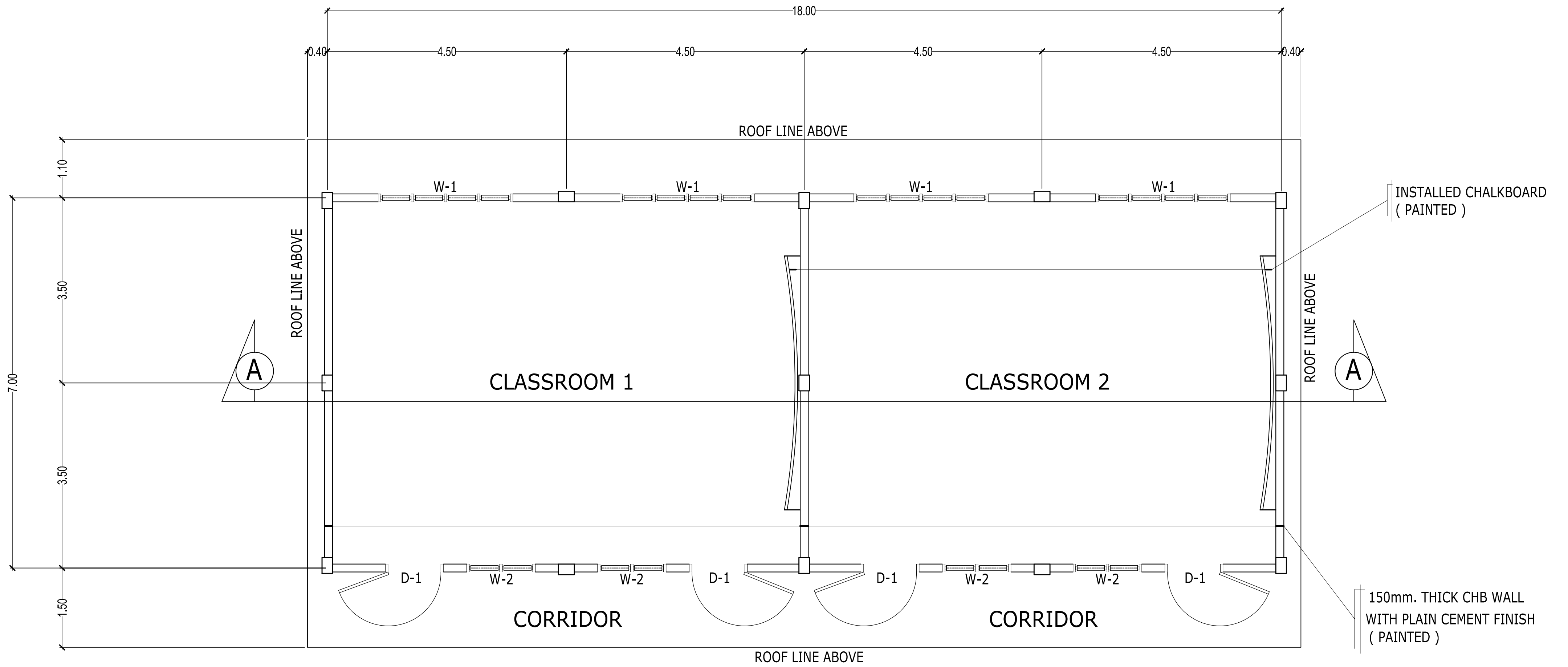
1 : 40 M.



ELECTRICAL LAY-OUT

SCALE

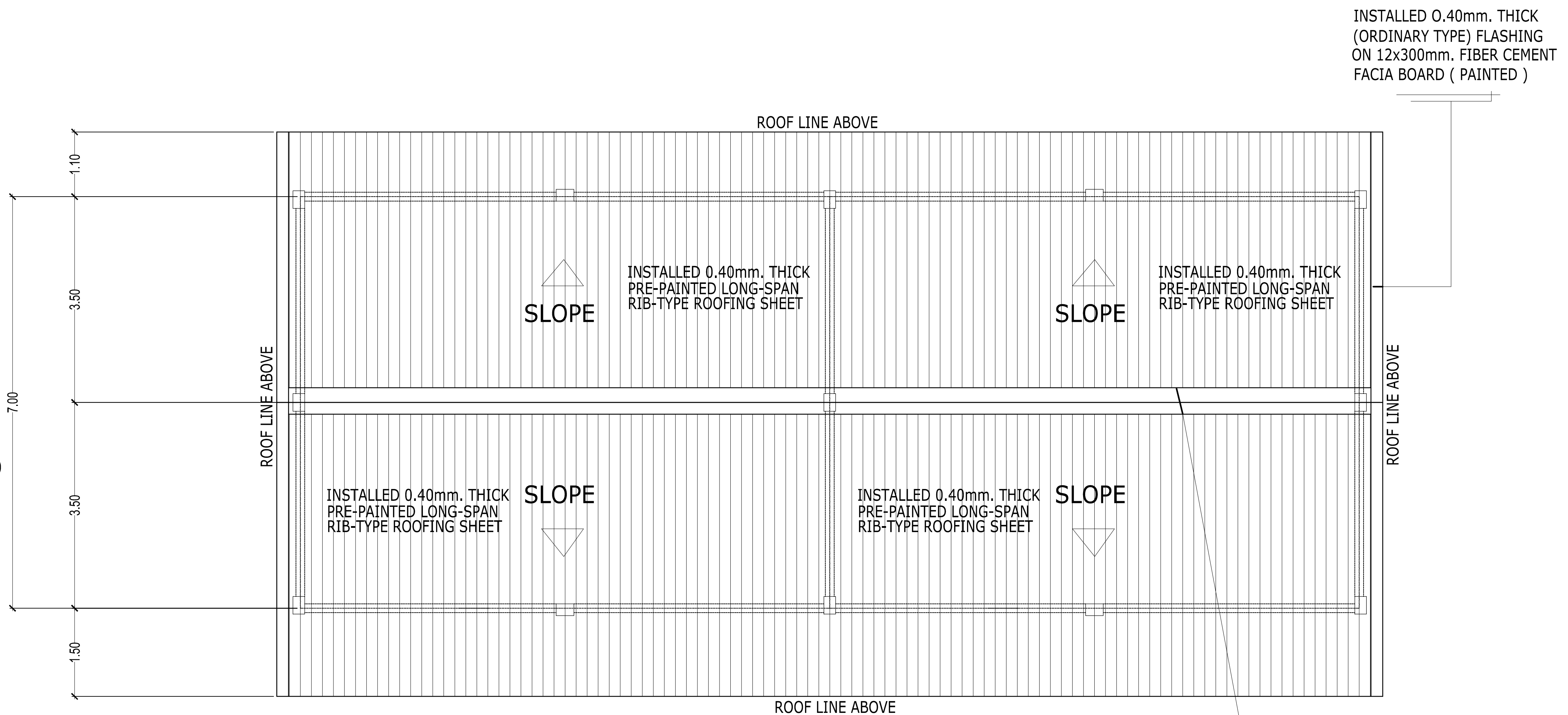
1 : 100 M.



FLOOR PLAN

SCALE

1 : 100 M.



ROOF PLAN

SCALE 1 : 100 M.

INSTALLED 0.40mm. THICK
PRE-PAINTED RIDGE ROLL
(ORDINARY TYPE)

INSTALLED 0.40mm. THICK
(ORDINARY TYPE) FLASHING
ON 12x300mm. FIBER CEMENT
FACIA BOARD (PAINTED)