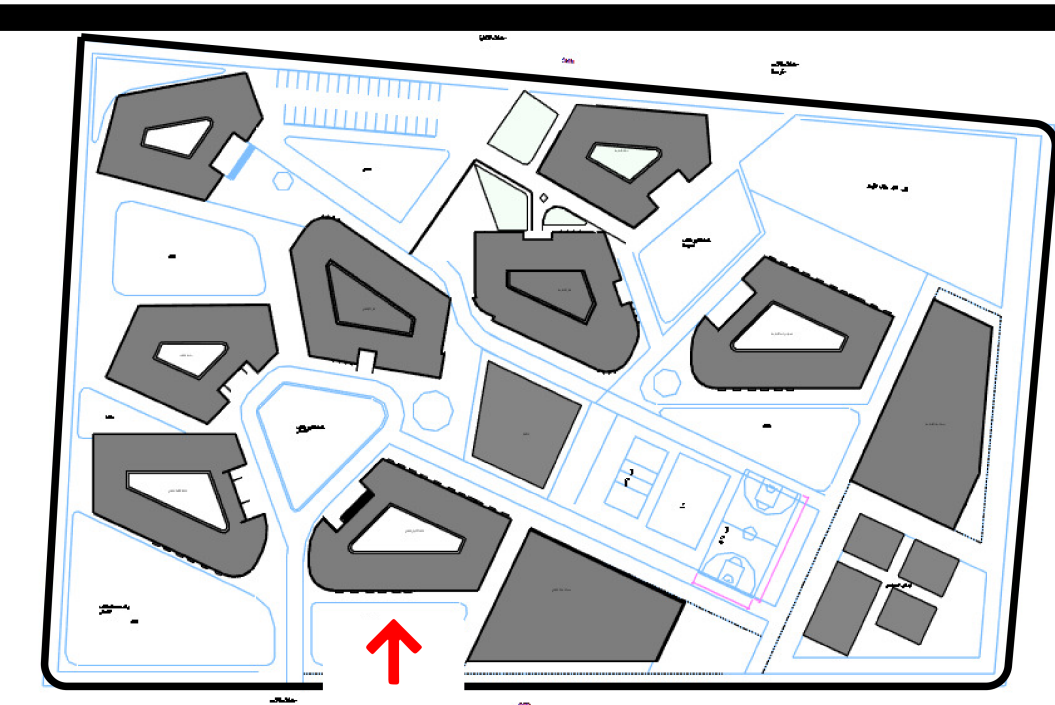
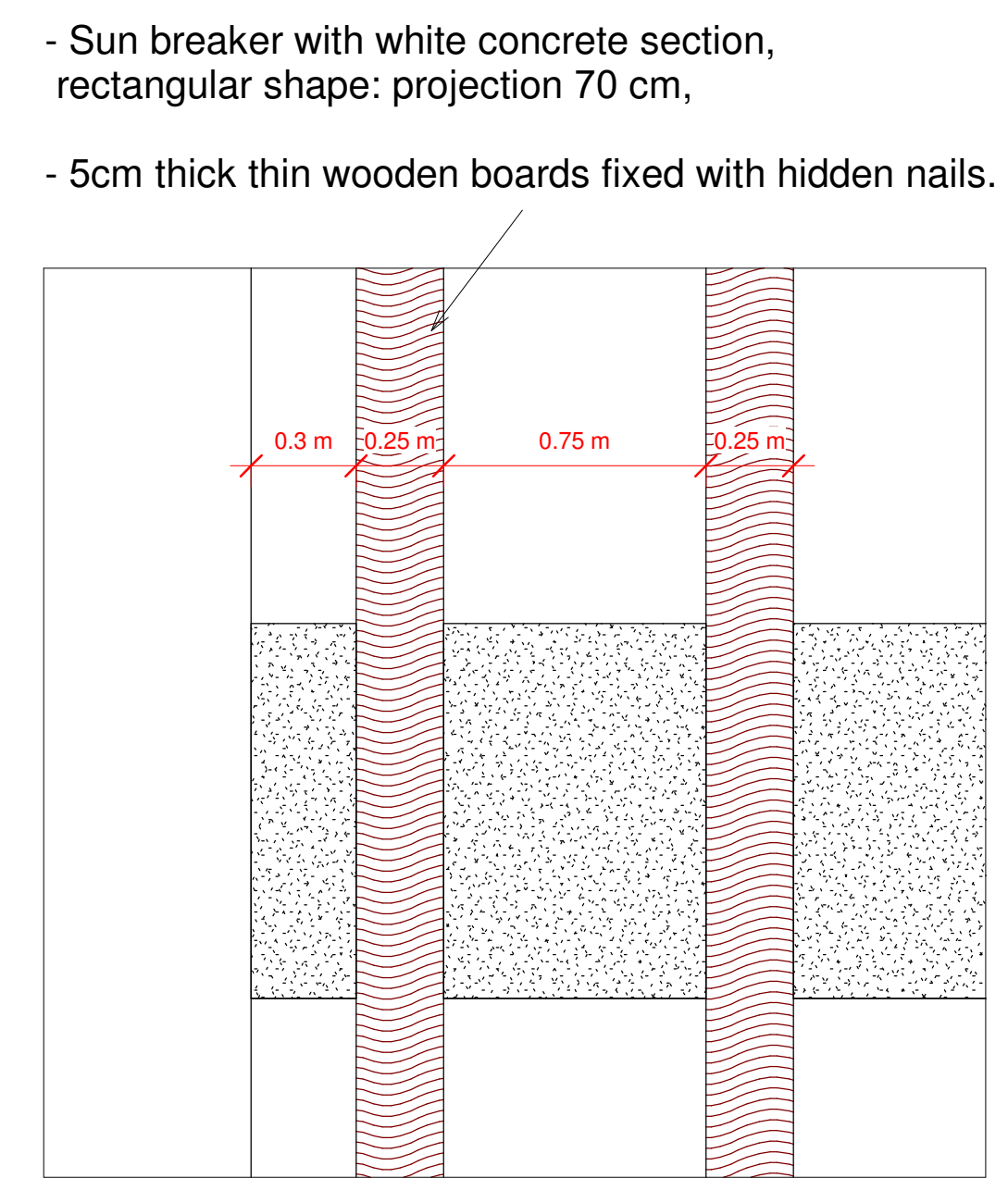
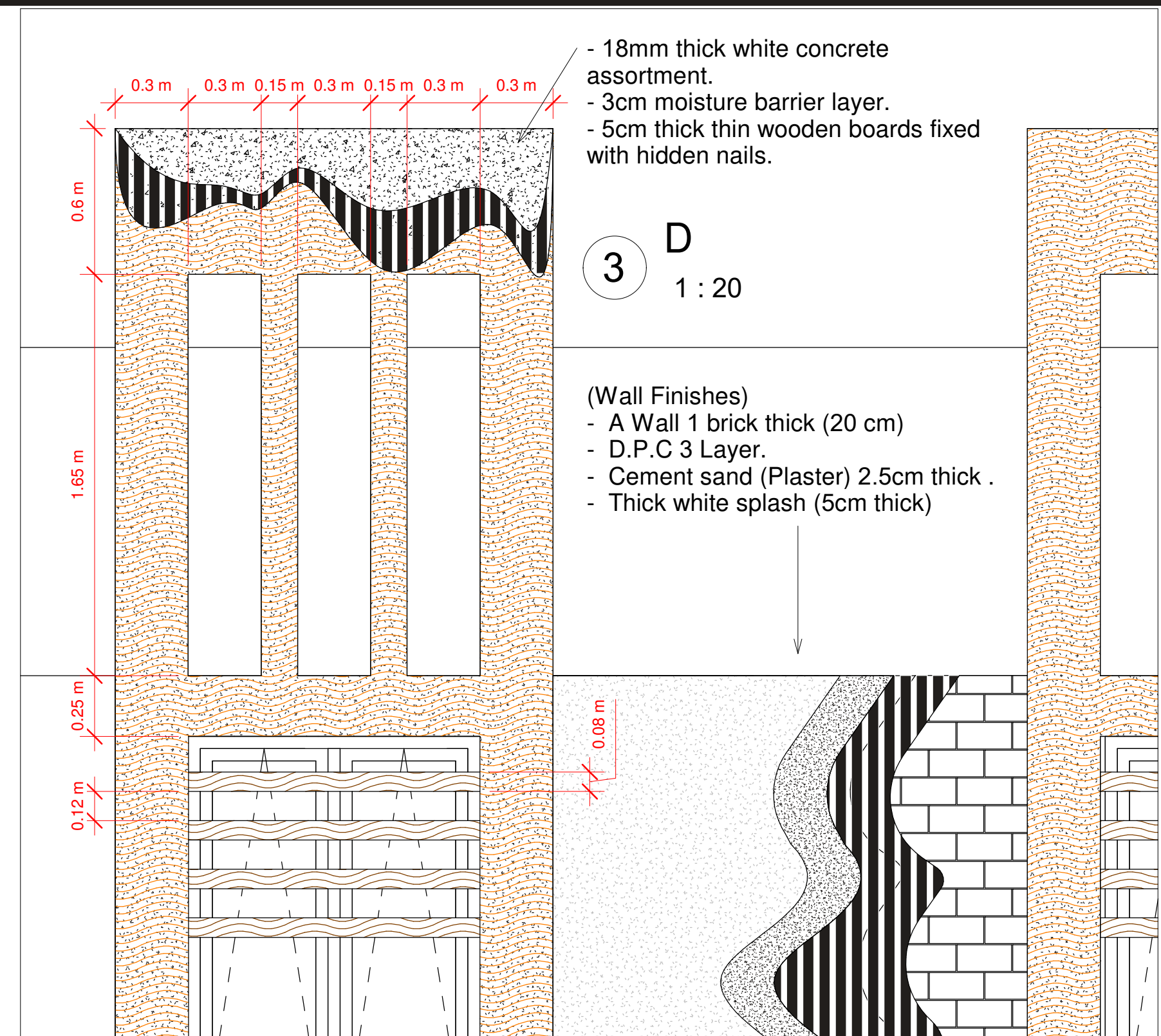
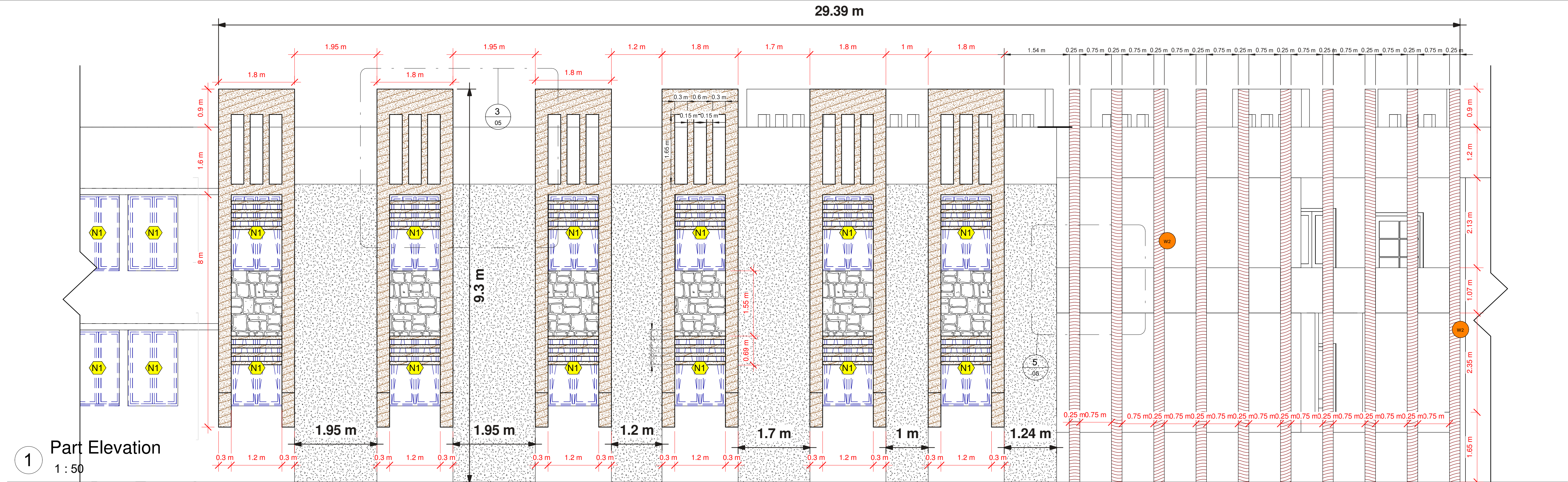




Remark

All Dimension are in meters

Windows Schedule			
Type	Width	Hight	Description
N1	1.2	1.8	Sliding Window
N2	0.9	1.2	Double Window Panel
N3	2.5	1.5	Sliding Window

Doors Schedule			
Type	Width	Hight	Description
D1	1.3	2	Double Door
D2	2	2	Sliding Door
D3	0.9	1.8	Single Door

Walls Finishes	
W1	- 3 Layers of white Pomastic paint - Cement sand (Plaster) 2.5cm thick . - D.P.C 3layer - A Wall 1 brick thick (20 cm) - Cement sand (Plaster) 2.5cm thick . - Thick white splash (5cm thick)
W2	- 3 Layers of white Pomastic paint - Cement sand (Plaster) 2.5cm thick . - A Wall 1 brick thick (20 cm) - Cement sand (Plaster) 2.5cm thick . - Thick splash (5cm thick) (Gray colour)
W3	Layer of poly wood (3cm thick) Metal sheet mesh for fixing wood (5cm) Layer of poly wood (3cm thick)

Floors Finishes	
F1	-White Ceramic Tiles (90*90*2cm) C/S Mortor 1:6 (3cm Thick) D.P.C 3Layers. Plain Concrete Slap 1:3:6 (15cm thick) Hard Core 75cm. Natural Earth
F2	Interlocking wood flooring (220*20*4cm) C/S Mortor 1:6 (3cm Thick) D.P.C 3 layers. Plain Concrete Slap 1:3:6 (15cm thick) Hard Core 75cm. Natural Earth
F3	Artificial stone 7cm thick Sand Layer 5cm thick D.P.C 3 Layers Hard Core 16cm. Natural Earth
F4	Sand and Quartz mix layer 12cm thick D.P.C 3 layers Hard Core 16cm. Natural Earth
F5	Natural grass (5-10cm) Quartz sand (10cm) thick Gravel 20cm thick Natural Earth

Ceiling Finishes	
C1	Gypsum Bboards 60*60*2cm 60*60 Metal Mesh (5cm Thick) Reinforced Concrete Slap 1:3:6 (15cm thick)
C2	Gypsum Bboards 60*60*2cm 60*60 Mmetal Mmesh (5cm Thick) Sound Insulation layer (5cm) Reinforced Concrete Slap 1:3:6 (15cm thick)

Skirting Finishes	
S1	Epoxy 1 Layer C/S Mortor 1:6 (3cm Thick) -A Wall 1 brick thick (20 cm)
S2	Interlocking wood flooring (220*8*4cm) C/S Mortor 1:6 (3cm Thick) -A Wall 1 brick thick (20 cm)

Sudan University of Science and Technology
College of Architecture and Planning
Fifth year Bachelor
Graduation project

Student: Abdallah Basheir Mohammed Basheir
Supervised by: Uz. Mohamed Abdel Majeed

Elementary and middle school
and teachers' housing
Class Department - Part Elevation
Sale 1:50 05