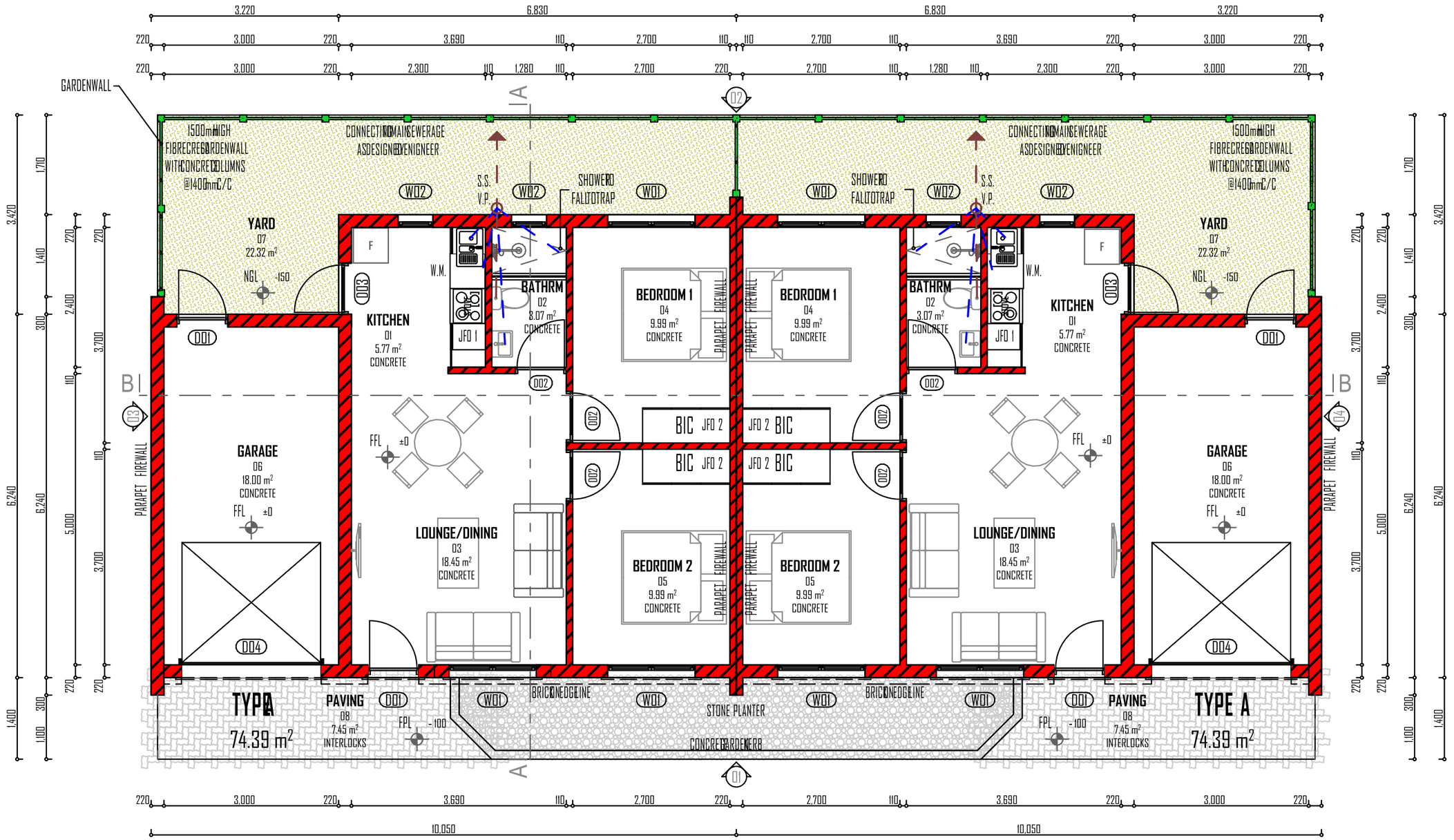
DUNES ESTATE

TYPE A & C: Internal

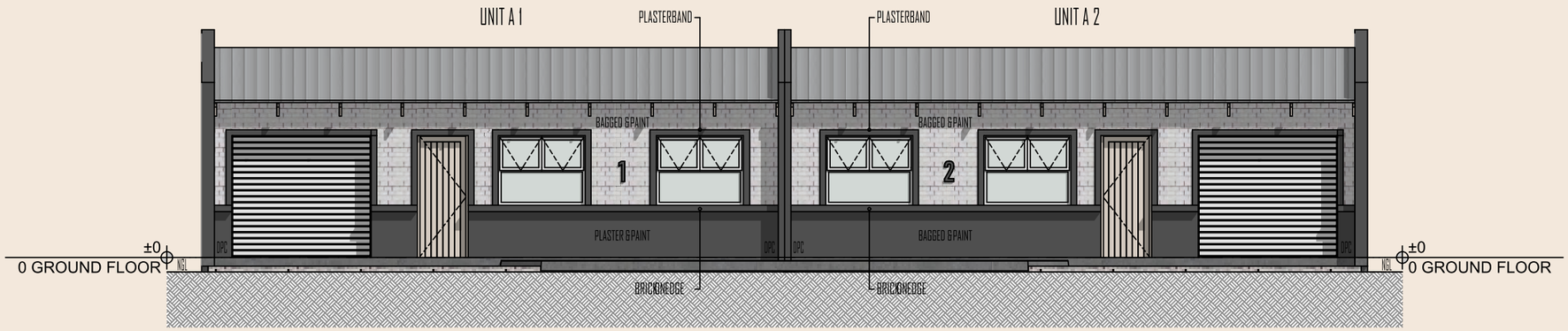


GROUND FLOOR 1:100

DUNES ESTATE

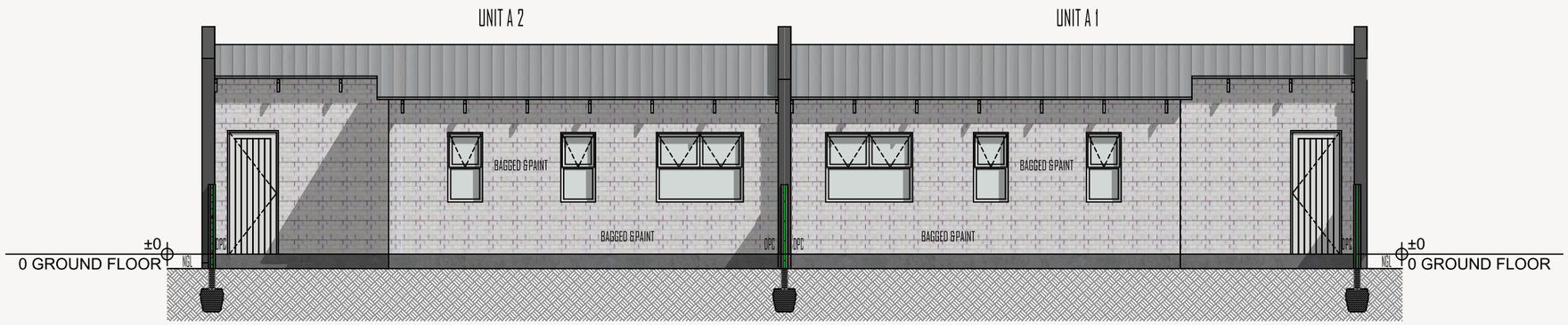
TYPE A & C: Elevation

FRONT



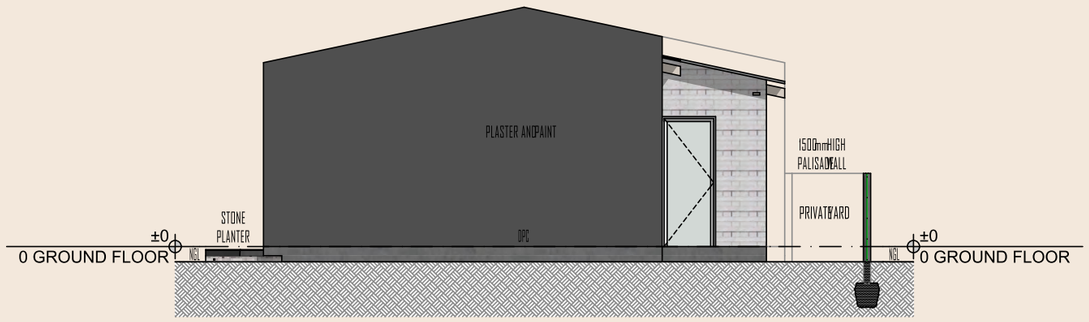
01 FRONT ELEVATION 1:100

BACK

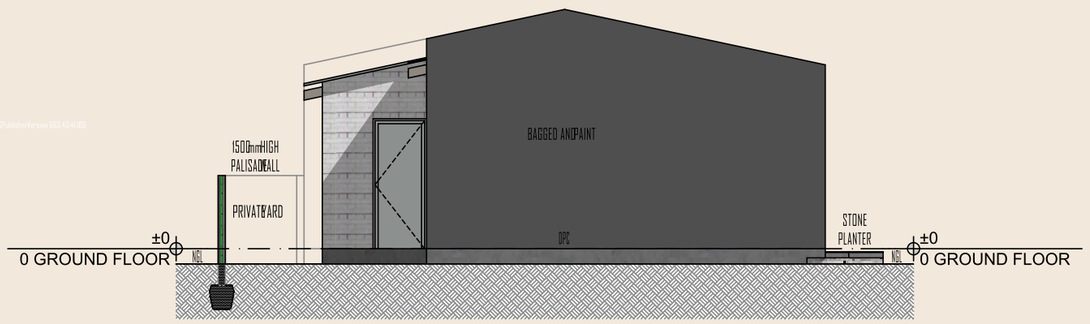


02 BACK ELEVATION 1:100

SIDE



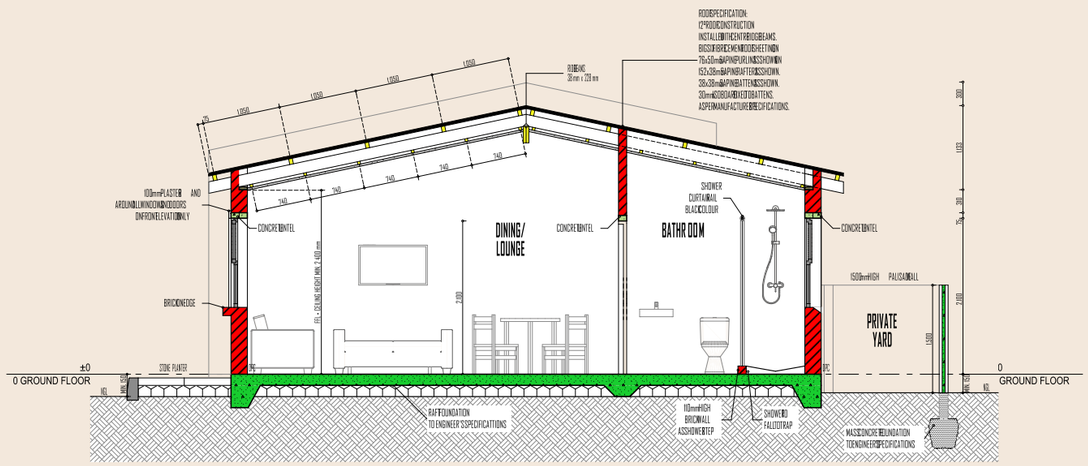
03 SIDE ELEVATION 1:100



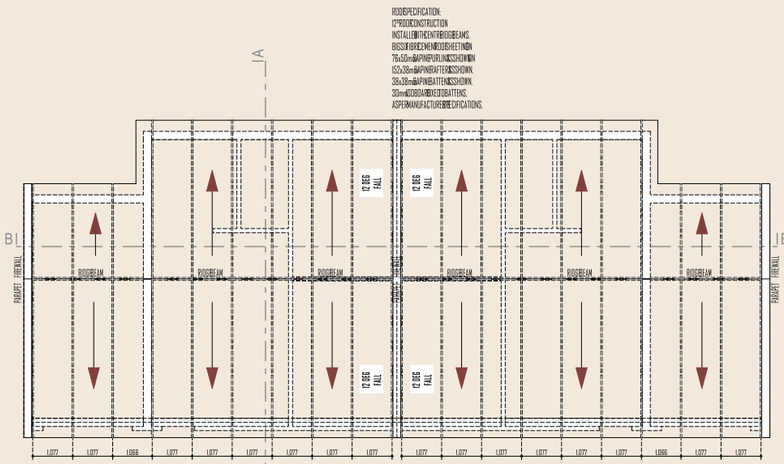
04 SIDE ELEVATION 1:100

DUNES ESTATE

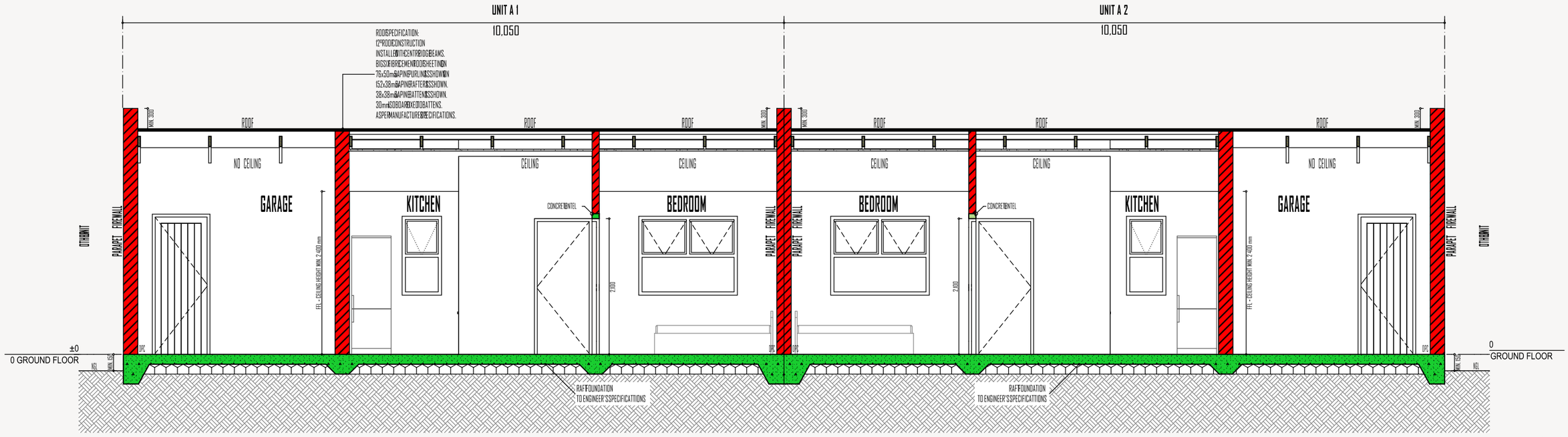
TYPE A & C: Sections



SECTION A 1:50



ROOF PLAN 1:100

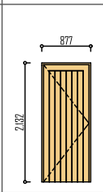
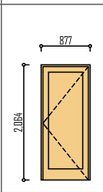
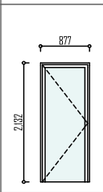
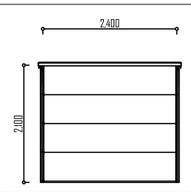


SECTION B 1:50

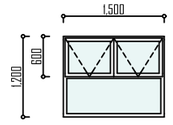
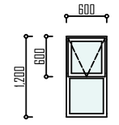
DUNES ESTATE

TYPE A & C: Schedule

SCHEDULE PER 2 UNITS

DOOR ID	D01	D02	D03	D04
QUANTITY	4	6	2	2
W x H SIZE	813×2,100	813×2,032	813×2,100	2,400×2,100
VIEW				
MATERIAL	WOOD 01	WOOD 01	CLEAR GLASS; ALUMINIUM - WHITE	ALUMINIUM - WHITE; 009 STAINLESS STEEL
DESCRIPTION	EXTERNAL DOOR - SOLID MERANTI FL68	INTERNAL DOOR - HOLLOW CORE	ALUMINIUM AND GLASS DOOR	OVERHEAD GARAGE DOOR

SCHEDULE PER 2 UNITS

WINDOW ID	W01	W02
QUANTITY	6	4
SIZE: W x H	1,500×1,200	600×1,200
FRONT VIEW		
MATERIAL	CLEAR GLASS; ALUMINIUM - WHITE	CLEAR GLASS; ALUMINIUM - WHITE

HOUSE UNIT - TYPE A

VENTILATION PER UNIT

WINDOW NO	OPENING HEIGHT	OPENING WIDTH	TOTAL VENTILATION	FIXED HEIGHT	FIXED WIDTH	TOTAL FIXED	TOTAL OF LIGHT
W01	0.6	1.5	0.9	0.6	1.5	0.9	1.8
W02	0.6	0.6	0.36	0.6	0.6	0.36	0.72

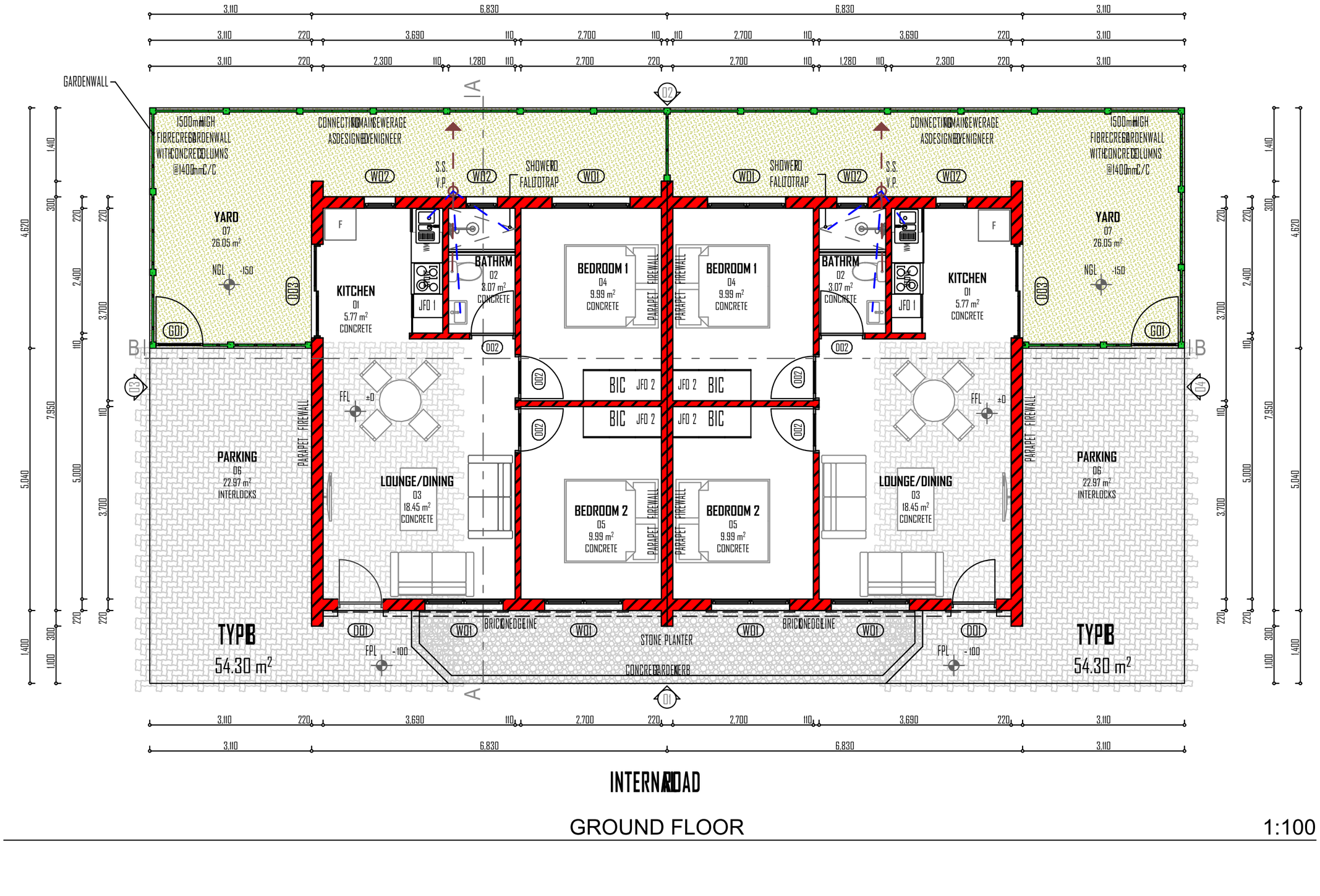
DOOR NO	OPENING HEIGHT	OPENING WIDTH	TOTAL VENTILATION	FIXED HEIGHT	FIXED WIDTH	TOTAL FIXED	TOTAL OF LIGHT
D01	2.1	0.9	1.89	0	0	0	0
D02	2.1	0.9	1.89	0	0	0	0
D03	2.1	0.9	1.89	2.1	0.9	1.89	3.78

VENTILIATION SCHEDULE

ROOM NAME	ROOM SIZE	WINDOWS	DOORS	TOTAL OPENING	TOTAL VENTILATION %	TOTAL LIGHT AREA	TOTAL LIGHT %
DINING, LOUNGE	18.45	W01	D01	2.79	15%	1.8	10%
KITCHEN	5.77	W02	D03	2.25	39%	4.5	78%
BEDROOM 01	9.99	W01	-	0.9	9%	1.8	18%
BEDROOM 02	9.99	W01	-	0.9	9%	1.8	18%
BATHROOM	3.07	W02	-	0.36	12%	0.72	23%

DUNES ESTATE

TYPE B & D: Internal

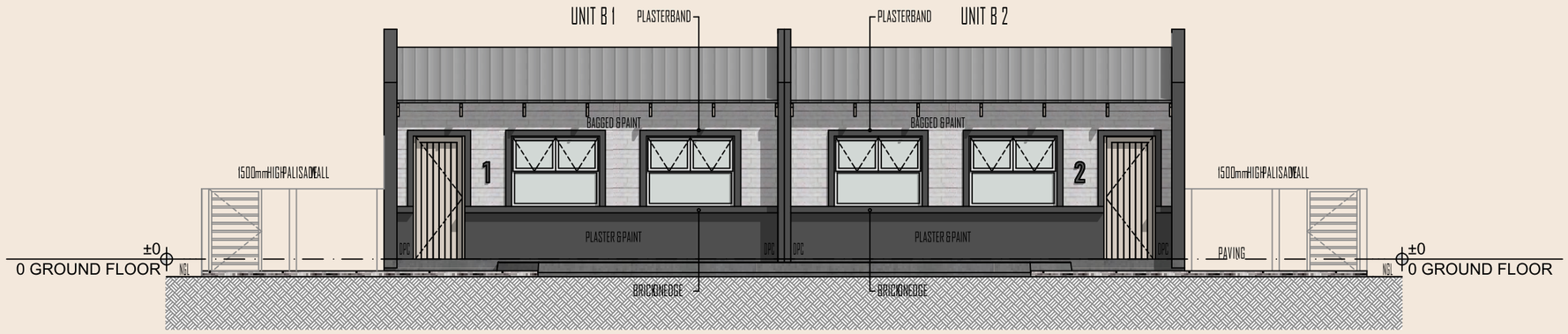


GROUND FLOOR 1:100

DUNES ESTATE

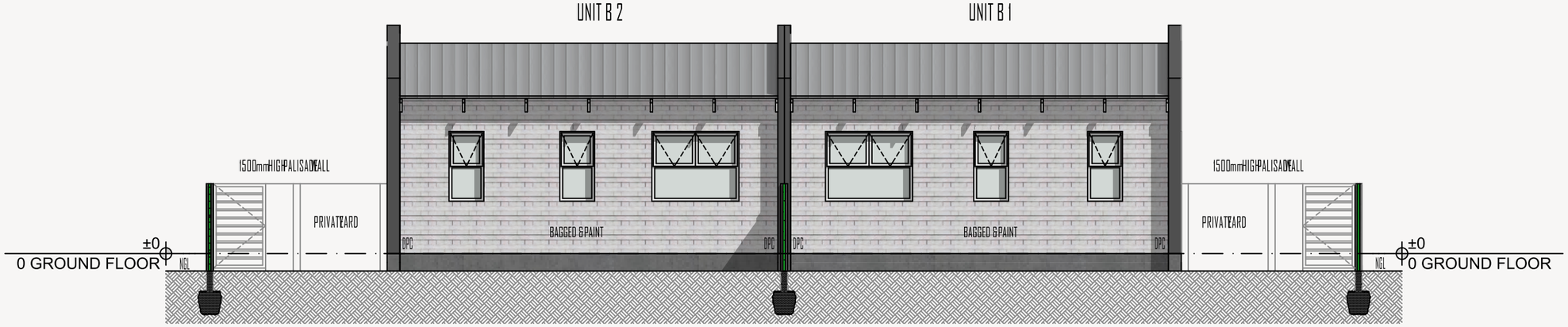
TYPE B & D: Elevation

FRONT



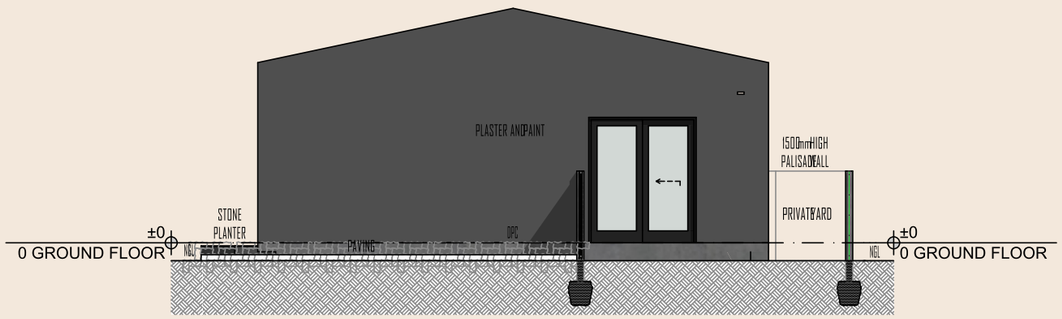
01 FRONT ELEVATION 1:100

BACK

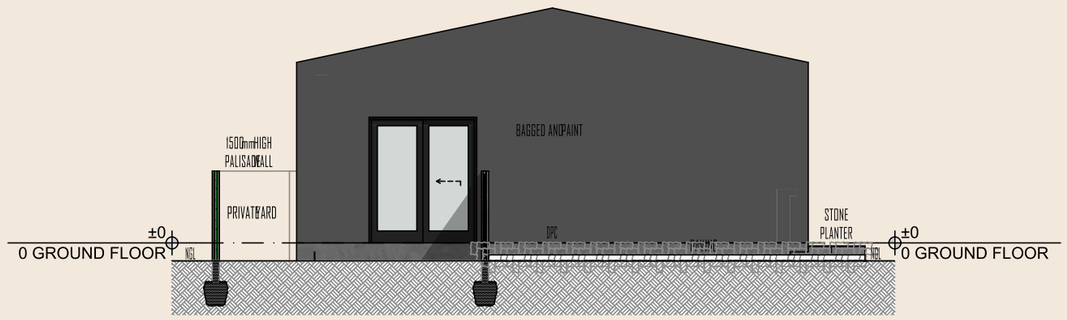


02 BACK ELEVATION 1:100

SIDE



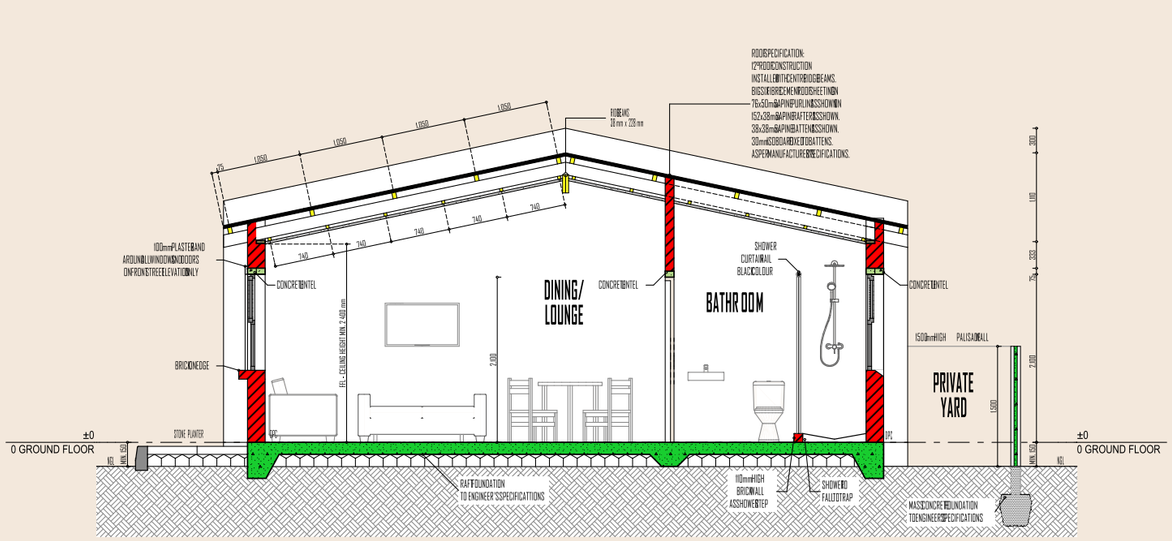
03 SIDE ELEVATION 1:100

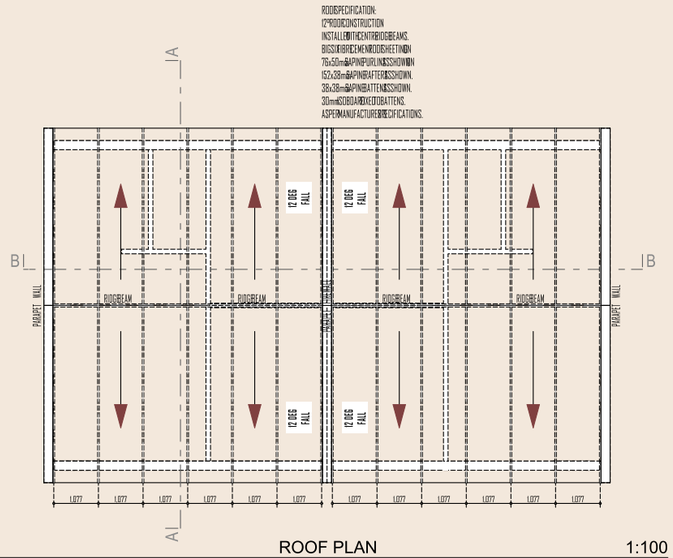


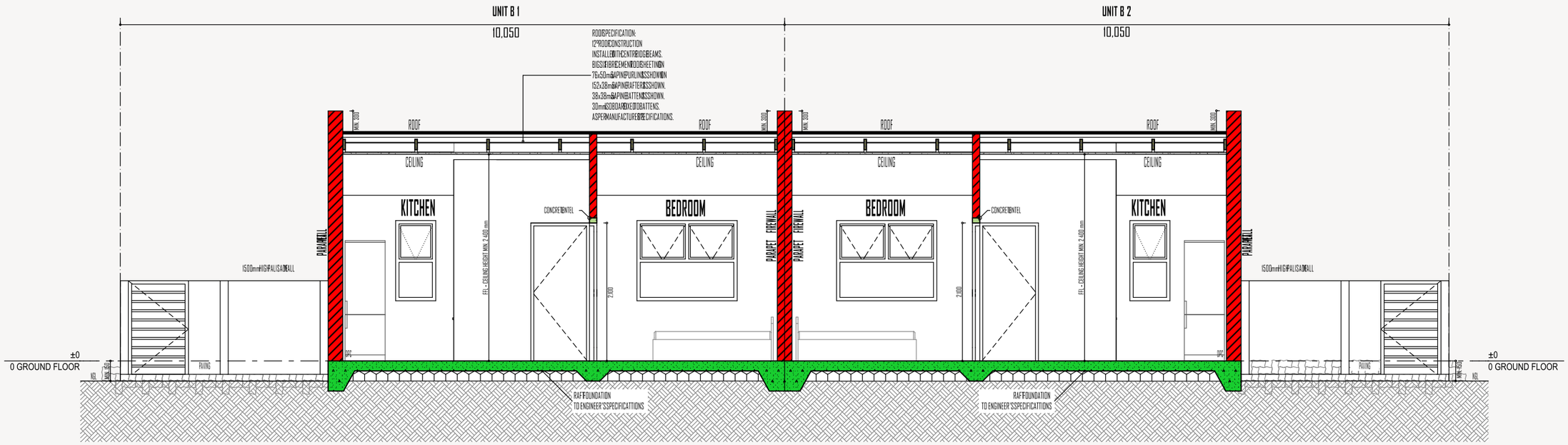
04 SIDE ELEVATION 1:100

DUNES ESTATE

TYPE B & D: Sections



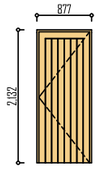
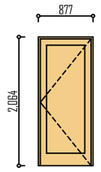
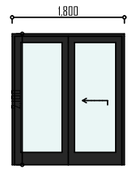
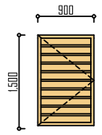




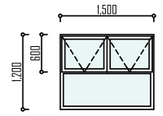
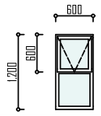
DUNES ESTATE

TYPE B & D: Schedule

SCHEDULE PER 2 UNITS

DOOR ID	D01	D02	D03	G01
QUANTITY	2	6	2	2
W x H SIZE	813×2,100	813×2,032	1,800×2,100	900×1,500
VIEW				
MATERIAL	WOOD 01	WOOD 01	CLEAR GLASS	WOOD 01
DESCRIPTION	EXTERNAL DOOR - SOLID MERANTI FL88	INTERNAL DOOR - HOLLOW CORE	SLIDING ALUMINIUM AND GLASS DOOR	EXTERNAL WOOD GATE

SCHEDULE PER 2 UNITS

WINDOW ID	W01	W02
QUANTITY	6	4
SIZE: W x H	1,500×1,200	600×1,200
FRONT VIEW		
MATERIAL	CLEAR GLASS; ALUMINIUM - WHITE	CLEAR GLASS; ALUMINIUM - WHITE

HOUSE UNIT - TYPE B

VENTILATION PER UNIT

WINDOW NO	OPENING HEIGHT	OPENING WIDTH	TOTAL VENTILATION	FIXED HEIGHT	FIXED WIDTH	TOTAL FIXED	TOTAL OF LIGHT
W01	0.6	1.5	0.9	0.6	1.5	0.9	1.8
W02	0.6	0.6	0.36	0.6	0.6	0.36	0.72

DOOR NO	OPENING HEIGHT	OPENING WIDTH	TOTAL VENTELATION	FIXED HEIGHT	FIXED WIDTH	TOTAL FIXED	TOTAL OF LIGHT
D01	2.1	0.9	1.89	0	0	0	0
D02	2.1	0.9	1.89	0	0	0	0
D03	2.1	0.9	1.89	2.1	0.9	1.89	3.78

VENTILIATION SCHEDULE

ROOM NAME	ROOM SIZE	WINDOWS	DOORS	TOTAL OPENING	TOTAL VENTILATION %	TOTAL LIGHT AREA	TOTAL LIGHT %
KITCHEN	5.77	W02	D03	2.25	39%	4.5	78%
DINING, LOUNGE	18.45	W01	D01	2.79	15%	1.8	10%
BEDROOM 01	9.99	W01	-	0.9	9%	1.8	18%
BEDROOM 02	9.99	W01	-	0.9	9%	1.8	18%
BATHROOM	3.07	W02	-	0.6	20%	0.72	23%