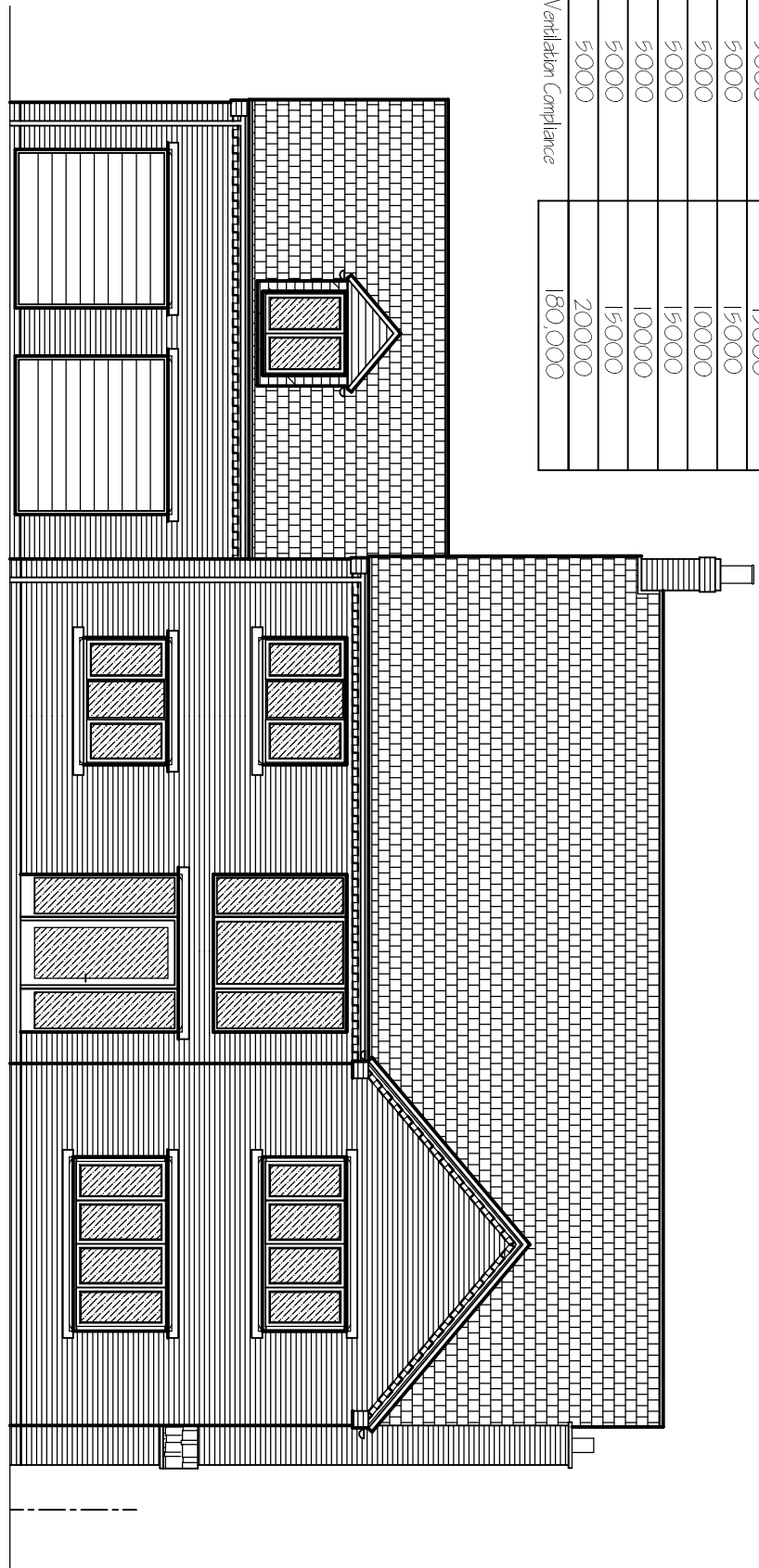


Domestic Ventilation Design Assessment for compliance with requirement F1 (1) of the Building Regulations 2010:-

Ref	System Description	Room Description	Minimum Ventilation Requirement	Ventilation Position	Ventilators for Fresh Air	Background Ventilation (m ²)	Total Required Ventilation (m ²)
1	System	Landings	5000	1	2	5000	10000
2	Hywex	Dryers Room	29000	1	5	5000	16000
3	Hywex	Bedroom	29000	1	2	5000	16000
4	Wired All Flow	Breakfast Area	5000	1	3	5000	15000
5	Hywex	Bedroom	15000	1	2	5000	20000
6	Landings	Landings	5000	1	4	5000	20000
7	Hywex	Landings	15000	1	5	5000	20000
8	Hywex	Bedroom 2	5000	1	2	5000	15000
9	Hywex	Bedroom 3	5000	1	2	5000	15000
10	Hywex	Guest Bedroom	5000	1	2	5000	10000
11	Hywex	Bedroom 4	5000	1	2	5000	15000
12	Hywex	Bedroom 5	25000	1	2	5000	10000
13	Hywex	Bedroom 6	5000	1	4	5000	20000
14	Hywex	Bedroom 7	5000	1	2	5000	15000
15	Hywex	Bedroom 8	5000	1	2	5000	10000
16	Hywex	Bedroom 9	5000	1	2	5000	15000
17	Hywex	Master Bedroom	5000	1	4	5000	20000

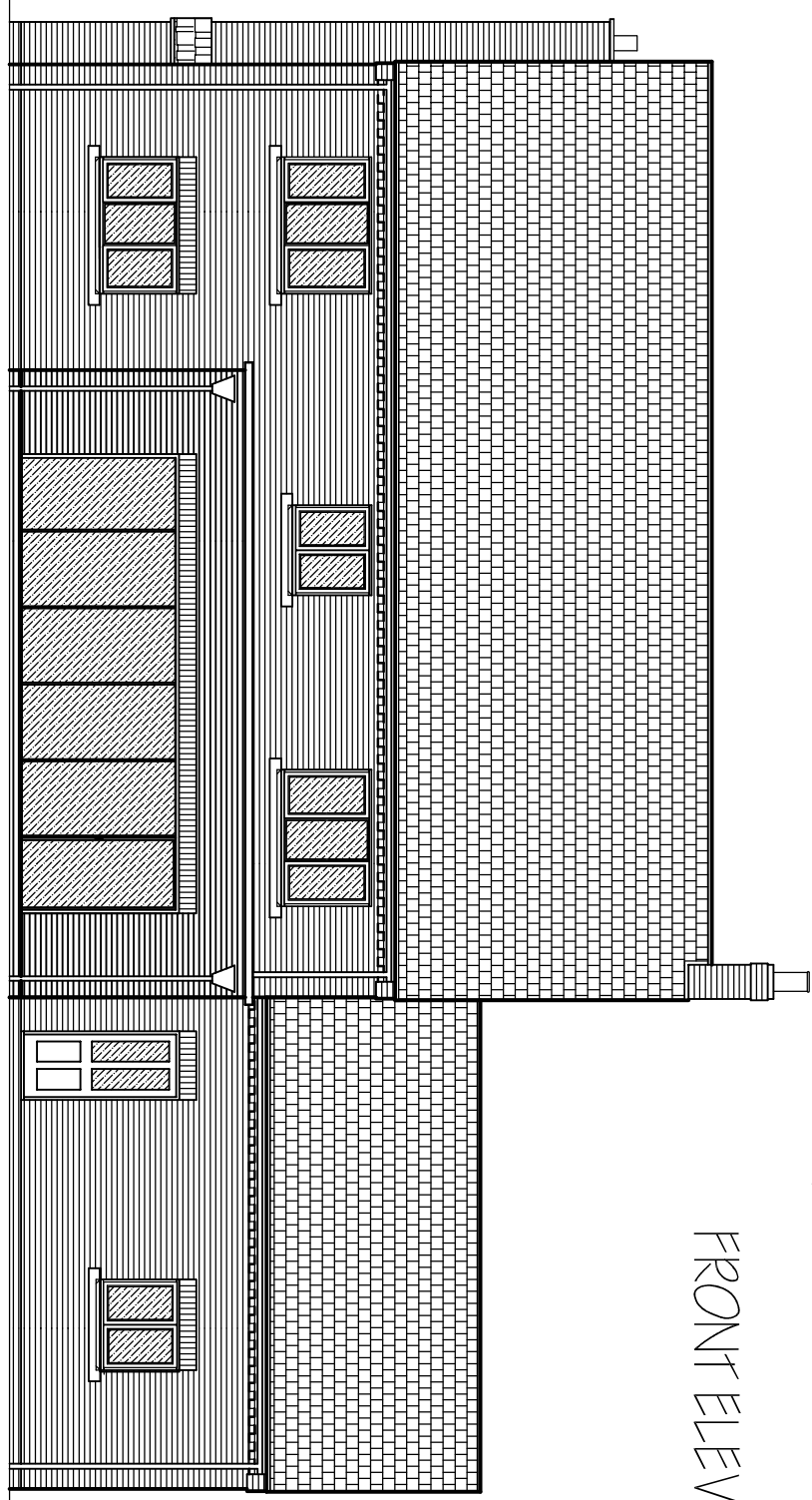
Total Ventilation F1 provided to meet the base and background Ventilation Compliance

150000

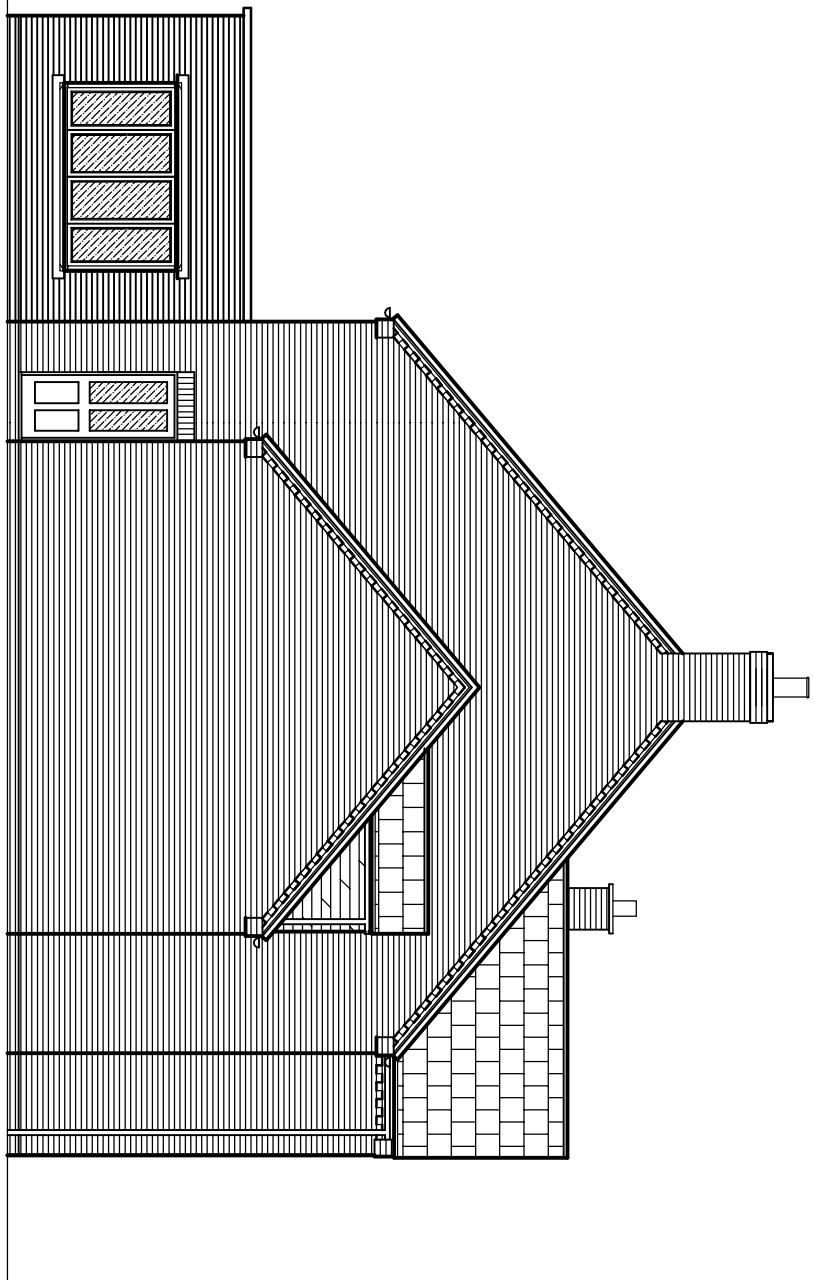


FRONT ELEVATION

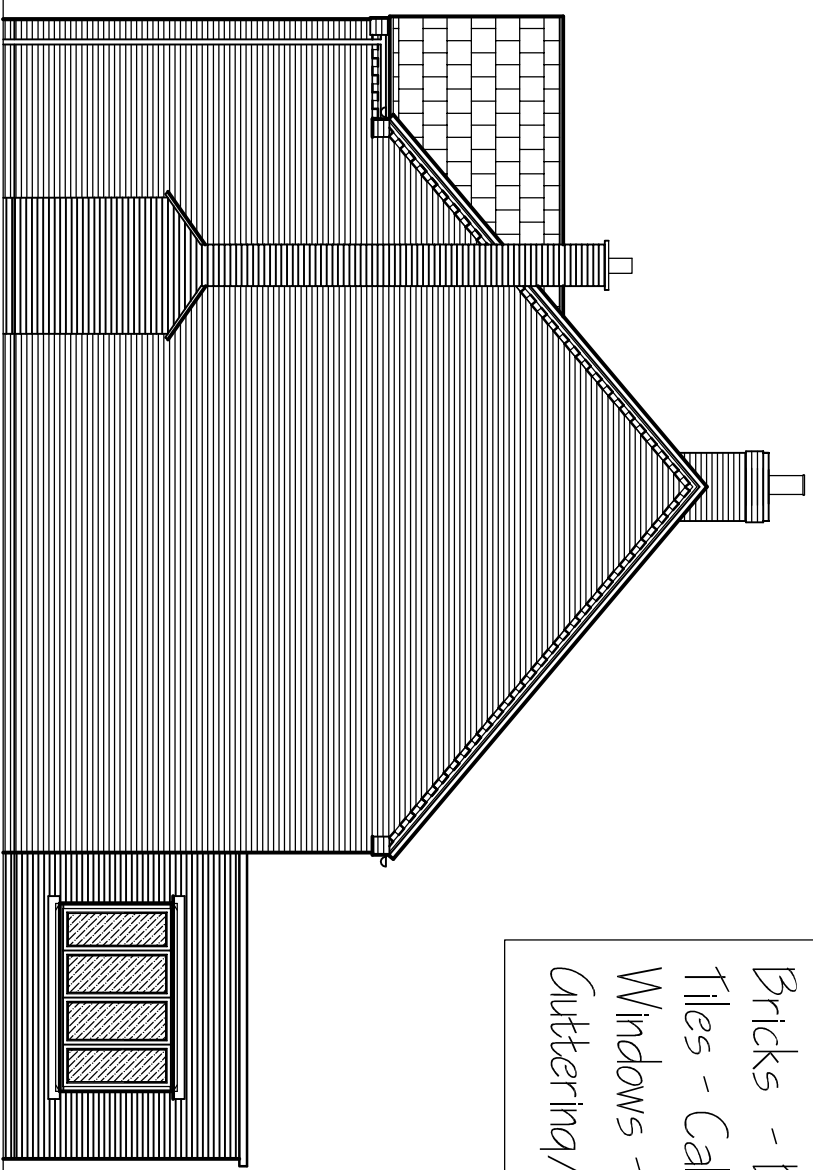
New Assembly Schedule				RMP
Est	Assembly Description	Opened Size	Unit	
1	Entrance Door	1022.5w x 2100h	Capstone H/F / -90	Secure Door & Window
2	2 No. JPC Window	610w x 2100h	Capstone H/F / -90	Yes
3	Garage Door	2366.0w x 2255.0h	Capstone H/F / -90	225.0mm
4	Garage Door	2366.0w x 2255.0h	Capstone H/F / -90	225.0mm
5	JPC Window	1540w x 1050ch	Capstone 5/ K-90	195.0mm
6	JPC Door	910w x 2100ch	Capstone H/F / -90	195.0mm
7	JPC Door	910w x 2100ch	Capstone H/F / -90	195.0mm
8	Internal Opening	1810w x 2400ch	Capstone H/F / -90	225.0mm
9	JPC Window	2485w x 1550ch	Capstone H/F / -90	225.0mm
10	JPC Window	2250w x 2100ch	Capstone H/F / -90	225.0mm
11	JPC Feature Screen	1810w x 2000ch	Capstone H/F / -90	225.0mm
12	JPC Window (Egress Window)	1250w x 1800ch	Capstone H/F / -90	225.0mm
13	JPC Window (Egress Window)	1250w x 1800ch	Capstone H/F / -90	225.0mm
14	JPC Window (Egress Window)	1540w x 1050ch	Capstone H/F / -90	195.0mm
15	JPC Window	1810w x 1000ch	Capstone H/F / -90	225.0mm
16	JPC Window (Egress Window)	2485w x 1550ch	Capstone H/F / -90	225.0mm
17	JPC Window (Egress Window)	2485w x 1550ch	Capstone H/F / -90	225.0mm
18	Internal Door Opening	910w x 2100ch	Capstone 5/ K-90	195.0mm
19	Door & 10' Channel door frame	1000w x 2100ch	Capstone H/F / 60/ 100	195.0mm
20	Internal Opening	610w x 2100ch	Capstone 5/ K-90	195.0mm
21	Internal Door Opening	610w x 2100ch	Capstone 5/ K-90 + 6mm Flange	195.0mm
22	JPC Window	2485w x 1550ch	Capstone H/F / -90	225.0mm
23	JPC Window	2485w x 1550ch	Capstone H/F / -90	225.0mm
24	JPC Window	2485w x 1550ch	Capstone H/F / -90	225.0mm



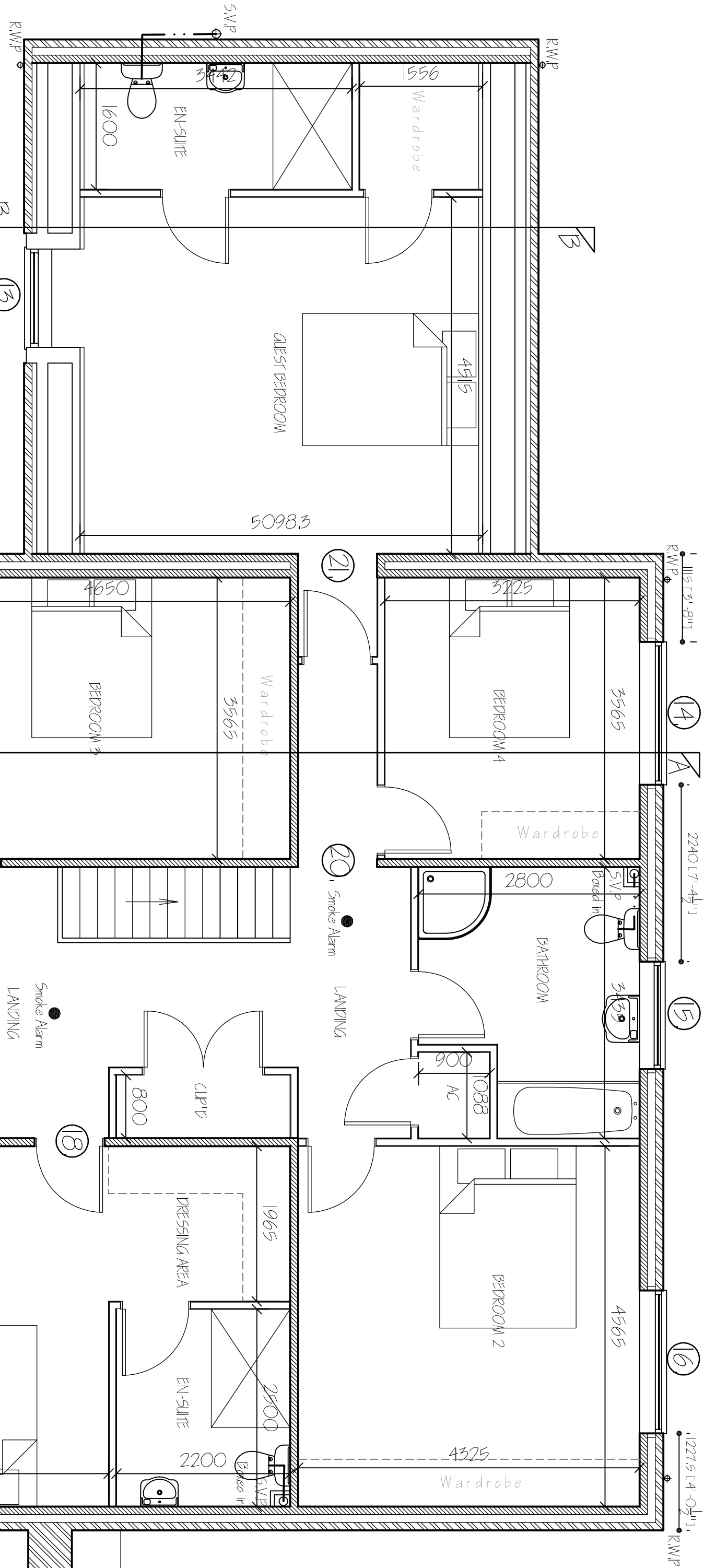
REAR ELEVATION



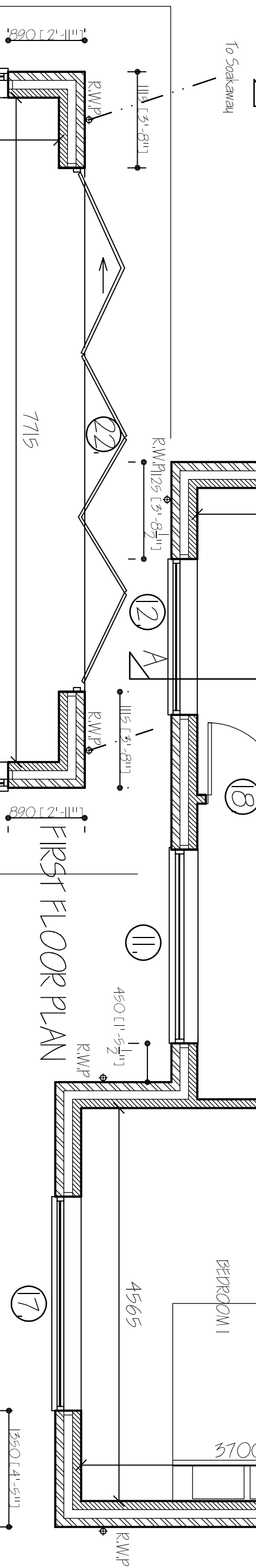
SIDE ELEVATION



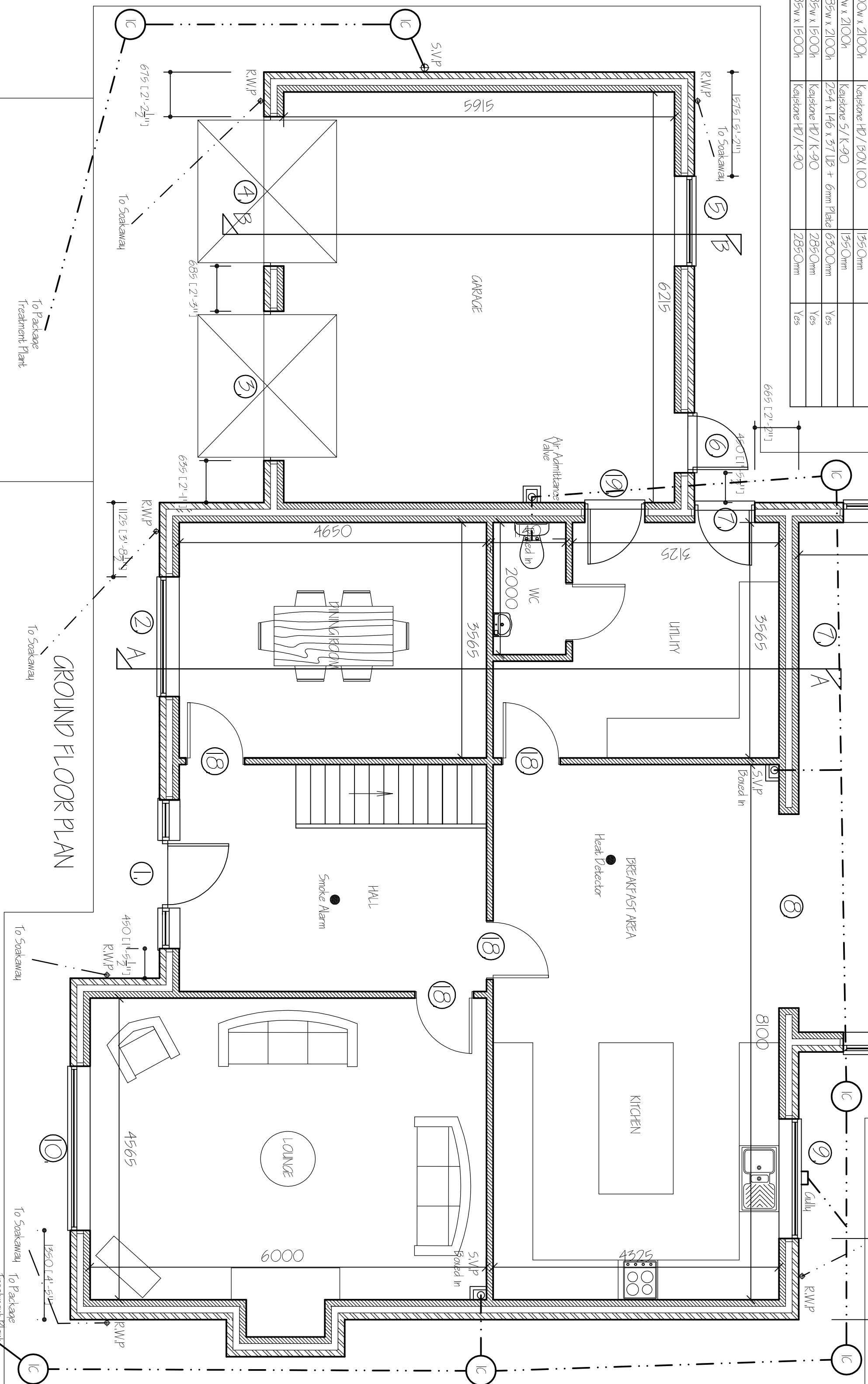
SIDE ELEVATION



POST FLOOR PLAN



GROUND FLOOR PLAN



Project	RESIDENTIAL DEVELOPMENT, WEST BROOKS SOLIM, GEORGETOWN, SPAINING, LINCOS, PERU, CNL		
Client	MR. N. SHORLAND		
Drawing	FLOOR PLANS & ELEVATIONS		
Job Ref.	3785-21	Drawing No.	02A
Date	FEBRUARY 2021	Drawn	S.D.
Scales	1/50 1/100 (unless otherwise stated)		

E-Mail: gr.merchant@btconnect.com

G. R. MERCHANT LTD.
1, ENG AMICE FIMO

**ARCHITECTURAL, STRUCTURAL
AND LAND DRAINAGE**

CONSULTANTS

12A Park Road, Holbeach,
Essex LE10 7FF

tel: 01406 490800
Fax: 01406 425744

RESIDENTIAL DEVELOPMENT,
WEST DROVE SOUTH,
CEDNEY HILL,
SPALDING, LINC'S, PEIZ OPN

MR N. SHORLAND

FLOOR PLANS & ELEVATIONS

Job Ref.	Drawing No.
3785-21	02

FEBRUARY 2021

1/50 1/100 (unless otherwise stated)

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