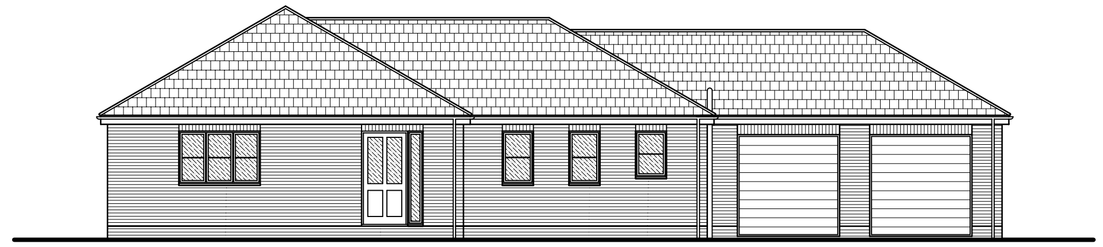
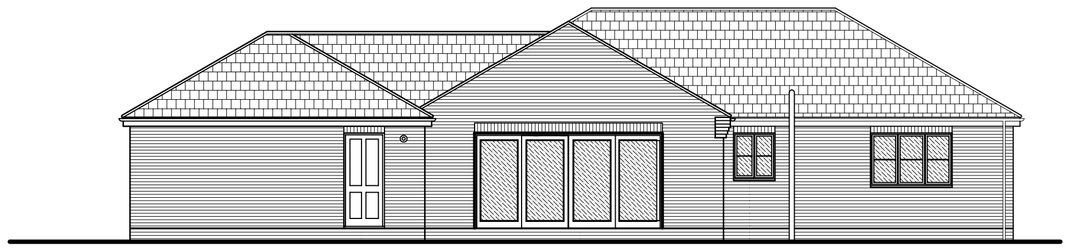


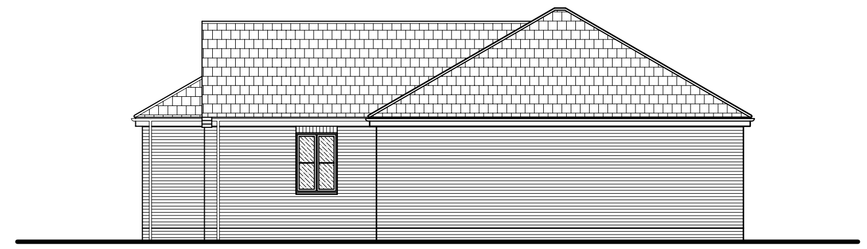
SIDE ELEVATION



FRONT ELEVATION

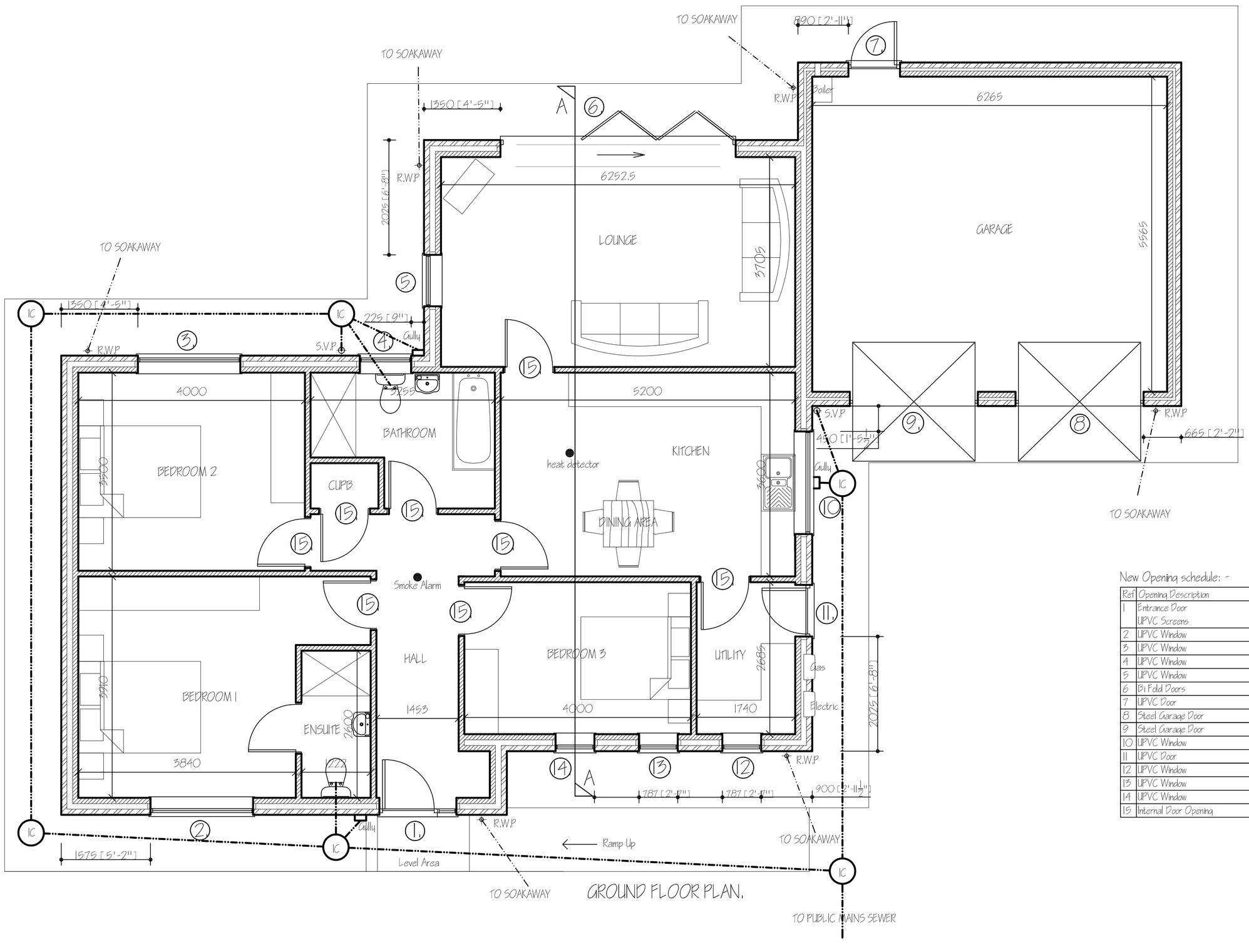


REAR ELEVATION



SIDE ELEVATION

EXTERNAL MATERIALS:
WALLS: ALL ABOUT BRICKS - HARRINGTON BLEND
ROOF: LA ESCANDELLA PLANUM TILE - GREY
WINDOWS & DOORS : UPVC CREAM
RAINWATER GOODS: BLACK UPVC



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

Ref	Opening Description	Room Description	Minimum Ventilator Required	Ventilator Positions	Ventilators Per Position	Background Ventilation (mm2)	Total Required Ventilation (mm2)
2	Window	Bedroom 1	5000	1	3	5000	15000
3	Window	Bedroom 2	5000	1	3	5000	15000
4	Window	Bathroom	2500	1	2	2500	5000
5	Window	Lounge	5000	1	4	5000	20000
6	Bi-Fold Doors	Lounge	5000	1	1	5000	5000
9	Window	Kitchen	2500	1	3	5000	15000
11	Window	Utility	2500	1	1	2500	2500
12 & 13	Window	Bedroom 3	5000	2	2	2500	5000
					Total Ventilator EA provided to meet whole house dwelling background Ventilation Compliance		82,500

Concrete Block Association Details:-

Detail Reference	Description
E1 H TERM +	Steel lintel
E3 CBA-314	Window Sill
E4 CBA-315	Window Jamb
E5 CBA-301	Ground Floor (normal)
E10 CBA-308	Eaves (insulation at ceiling level)
E12 CBA-310	Gable (insulation at ceiling level)
E16 CBA-316	Corner (normal)
E17 CBA-317	Corner (inverted)

New Opening schedule: -

Ref	Opening Description	Opening Size	Lintel Type	Lintel Length	Secure Door & Window
1	Entrance Door UPVC Screens	1022.5w x 2100h 357.5w x 2100h	Kaystone HT / HD 100	1500mm	Yes
2	UPVC Window	1810w x 1200h	Kaystone HT / HD 100	2250mm	Yes
3	UPVC Window	1810w x 1200h	Kaystone HT / HD 100	2250mm	Yes
4	UPVC Window	910w x 1050h	Kaystone HT / S 100	1350mm	Yes
5	UPVC Window	910w x 1350h	Kaystone HT / S 100	1350mm	Yes
6	Bi Fold Doors	4152.5w x 2100h	Kaystone HT / HD 100	4500mm	Yes
7	UPVC Door	910w x 2100h	Kaystone S / K 90	1350mm	
8	Steel Garage Door	2260w x 2250h	Kaystone HD / K 90	2700mm	
9	Steel Garage Door	2260w x 2250h	Kaystone HD / K 90	2700mm	
10	UPVC Window	1810w x 1050h	Kaystone HT / HD 100	2250mm	Yes
11	UPVC Door	910w x 2100h	Kaystone HT / HD 100	1350mm	Yes
12	UPVC Window	685w x 1050h	Kaystone HT / S 100	1050mm	Yes
13	UPVC Window	685w x 1200h	Kaystone HT / S 100	1050mm	Yes
14	UPVC Window	685w x 1200h	Kaystone HT / S 100	1050mm	Yes
15	Internal Door Opening	910w x 2100h	Kaystone HD / BOX 100	1350mm	

ref:	revision	date
C	CONDITION COMPLIANCE APPLICATION	MAY '2020.
B	BUILDING REGULATIONS APPLICATION	APR '2020.
A	CLIENTS AMENDMENTS	JAN' 2020.

G. R. MERCHANT LTD.
I.ENG AMICE FIWO

ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS

4 Wrights Mews
12A Park Road, Holbeach,
Spalding, Lincs. PE12 7EE
Tel: 01406 490800
Fax: 01406 425744
E-Mail: gr.merchant@btconnect.com

Project
RESIDENTIAL DEVELOPMENT,
LAND REAR OF 29 RIVER LANE,
MOULTON,
SPALDING LINCS. PE12 6NX.

Client
R K WILSON BUILDERS LTD.

Drawing
PLOT 1,
FLOOR PLANS & ELEVATIONS

Job Ref.	Drawing No.
3405-18.	03C
Date	**Drawn**
OCTOBER 2018.	SLD.

Scales
1/ 50, 1/ 100 (unless otherwise stated)

DO NOT SCALE FROM THIS DRAWING

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