

GENERAL ARRANGEMENT PLANS - WALL LEGEND

Frost resistant quality facing brickwork 20N Brickwork

Celcon Standard concrete blockwork (compressive strength 3.6N/mm² in 1:1.6 mortar (unless noted otherwise) forming 100mm wide partitions. Unit weight = 5kg. Density = 600Kg/m³. Block dimension = L440 x H215 x W100

Celcon High Strength concrete blockwork (compressive strength 7.3N/mm² in 1:1.6 mortar (unless noted otherwise) forming 100mm wide partitions. Unit weight = 8kg. Density = 700Kg/m³. Block dimension = L440 x H215 x W100

100mm 3.6N Hanson Fenite 1500 medium dense concrete block (compressive strength 3.6N/mm²)

70mm British Gypsum Gypframe 70S50 'C' stud system, with studs at 600mm centres. 12.5mm Gyproc Wallboard plasterboard each side with tapered edges, finished as per internal spec with 25mm Isover insulation roll (min.42dB)
See Construction Specification for walls receiving ceramic tile finish and moisture resistant

70mm Butressing Wall with 12mm Ply Sheathing as per SD/3022. 12.5mm Gyproc Wallboard plasterboard each side with tapered edges, finished as per internal spec with 25mm Isover insulation roll (min.42dB)
See Construction Specification for walls receiving ceramic tile finish and moisture resistant

MJ

Movement Joint

Cavity Closer

IMPORTANT NOTE:
All external dimensions provided are to brickwork openings.
ALL EXTERNAL WALLS TO INCORPORATE BRICKFORCE SBF30W60 BED-JOINT REINFORCEMENT TO INNER LEAF OF BLOCKWORK 2x COURSES ABOVE & BELOW ALL OPENINGS & TO PROJECT A MIN. 600mm BEYOND OPENING.

STAIRCASE INFORMATION

Ground - 1st Floor

14 equal risers of 203.43mm; Going = 235mm; Pitch 40.88°; Width over strings - 910mm

VENTILATION REQUIREMENTS

Purge Ventilation

All habitable rooms windows to open more than 30 deg's. Each habitable room to be provided with an openable window(s) with an opening area equal to 1/20th of the rooms floor area.

Continuous Mechanical Extract Ventilation

Refer to Specialists designs for the equipment specification.

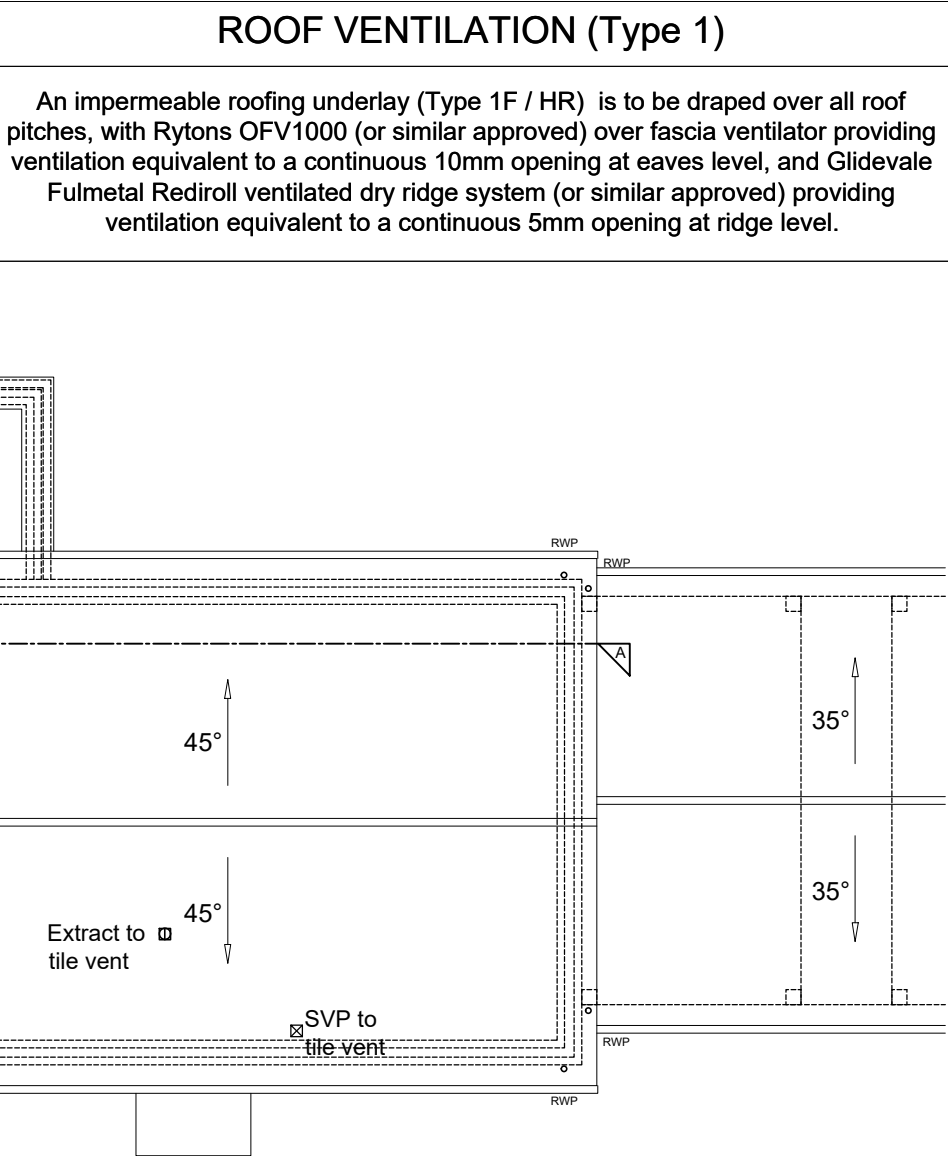
STEEL SCHEDULE

REF	DESCRIPTION	LENGTH (mm)	TOP OF STEEL	BOTTOM OF STEEL
SB-13-01 x2	203x102x23UB	?	?	?

Height to top of steel taken from top DPC Level

PADSTONE SCHEDULE

REF	LENGTH	DEPTH	WIDTH
PS2	660	215	100
PS3 (L Shaped)	300X440	215	100



ROOF LAYOUT
SCALE 1:100

ELECTRICAL KEY

This electrical legend is to be read in conjunction with the internal specification and M&E consultants details if applicable with any discrepancies being reported to the site manager. Doorbells, light switches, entryphones, etc. should be fixed no higher than 1200mm above FFL. TV, OR & power sockets should be fixed no lower than 450mm above FFL. All wall lights to be fitted at 2100mm above FFL.

Symbol	Description
	Flush double switch socket.
	Flush double switch socket with 2 USB points.
	External socket.
	13A flush unswitched spur.
	Flush double switched socket 200mm above kitchen work top with 2 USB points
	Flush double switched socket 200mm above kitchen work top.

	13A Flush unswitched outlet 300mm below kitchen work top.
	Flush 30A cooker switch 200mm above kitchen work top.
	Gas Point
	Shower head & control position.
	Ceiling mounted extract fan.
	Isolator switch.
	Shaver Socket.
	Heat Detector.
	Carbon Monoxide Detector.
	Smoke Detector.
	Combined Heat & Carbon Monoxide Detector if Boiler, SD to be used if no Gas.

	Flush rocker light switch. Where switches are located in same wall, use 2/3/4 gang switches
	Ceiling rose light point.
	LED light fitting.
	Under-stair oval bulkhead wall mounted light.
	External Wall light.
	Batten holder light fitting.
	Door bell push.
	Door bell sounder.
	Dual TV/ FM point 1xCT100 cabling (duplexer).
	Single slave phone socket 1xCAT 6 cabling.

	RJ45 data point
	HDMI port (4 & 5 beds only)
	Immersion heater switch (located in AC).
	Rad/Rail.
	Heating control programming switch.
	Grid switch.
	Thermostat.
	For full lounge plate specification refer to CALA Group Internal Specification.
	For sites with FTTP refer to SD/1002.
	Electrical Vehicle charging Point.

NOTES:

All dimensions to be checked on site prior to the commencement of construction and any discrepancy should be reported to the Site Manager.

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Sub-Contractors MUST ensure that they have the latest issue drawing before they commence work on site.

This drawing is to be read in conjunction with all relevant Specifications, schedules and Engineers details.

RWP/MJ positions to be read in conjunction with Engineering Layout and Structural Proposals.

Meter positions and incoming services to be read in conjunction with Utilities Coordinated Plan.

AFFORDBALE

HANDING SCHEDULE			
AS SHOWN	HANDLED		
86			
TYPE	SIZE	GIA (SQM)	GIA (SQFT)
HT13	2B / 4P	116.21	1251

GROUND FLOOR LAYOUT
SCALE 1:50

FIRST FLOOR LAYOUT
SCALE 1:50

T1	12.09.25	Tender Issue	JH
Rev	Date	Description	Init.

CALA

UBIQUE

ARCHITECTS

Tender

JOB TITLE

West Hoathly, Brickworks Site
Hamsey Road, Sharpthorne

DRAWING TITLE

HT13 - 2B/4P
Ground, First & Roof Layouts
Plot 86

Traditional Construction			
SCALE	Varies @ A1	DATE	April 2025
DWG NO.	3141.1.UA.2030	DRAWN	JH
		REV.	
			T1