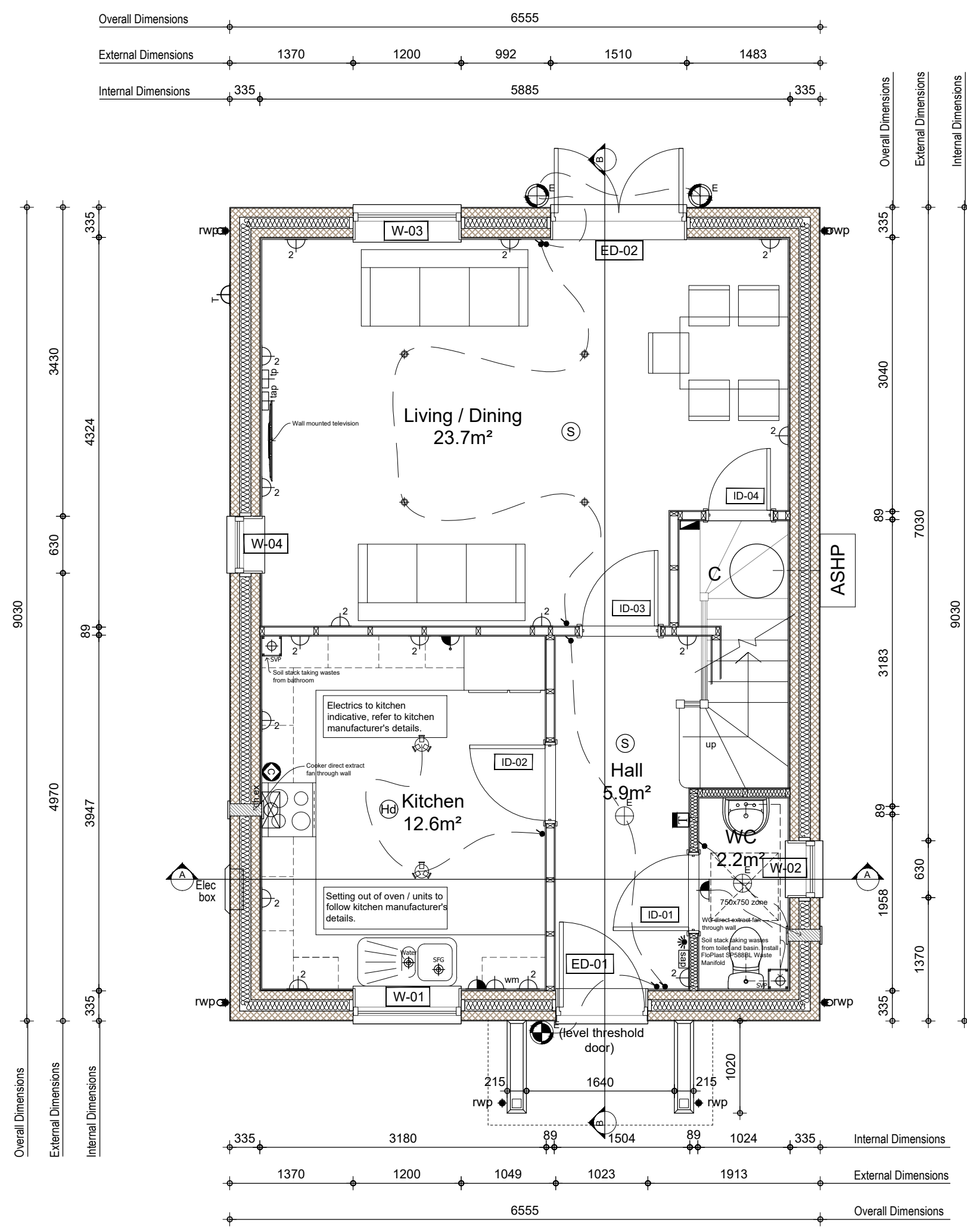


First Floor



Ground Floor

WINDOW & EXTERNAL DOOR SCHEDULE

REF.	LOCATION	STR. OPENING SIZE		WINDOW STYLE	LINTEL	GLAZING	FIRE ESCAPE	NOTES
		Width	Height					
W01	Kitchen	1200	1050	side hung casement	IG HT/S+ 110 1500mm			bell drip
W02	WC	630	750	side hung casement	IG HT/S+ 110 930mm	obscure		bell drip
W03	Living Room	1200	1200	side hung casement	IG HT/S+ 110 1500mm		egress	bell drip
W04	Living Room	630	750	side hung casement	IG HT/S+ 110 930mm			bell drip
W05	Bedroom 2	1200	1350	side hung casement	IG HT/S+ 110 1500mm		egress	bell drip
W06	Bathroom	630	1000	side hung casement	IG HT/S+ 110 930mm			bell drip
W07	Stairwell	630	1000	side hung casement	IG HT/S+ 110 930mm			bell drip
W08	Bedroom 3	1200	1350	side hung casement	IG HT/S+ 110 1500mm		egress	bell drip
W09	Bedroom 1	1200	1350	side hung casement	IG HT/S+ 110 1500mm		egress	bell drip
W10	En-suite	630	1000	side hung casement	IG HT/S+ 110 930mm			bell drip
ED01	Entrance Hall	1023	2100	steel composite door	IG HT/S+ 1323mm	toughened		
ED02	Living Room	1510	2100	uPVC french doors	IG HT/HD+ 1810mm	toughened		bell drip

NOTE:

Lintels design to suit design loads & opening widths. The exact lintels size and specification to be confirmed with Structural Engineer and lintel manufacturer.

INTERNAL DOOR SCHEDULE

REF.	STR. OPENING (w x h)	LEAF SIZE (w x h)	CATEGORY	FIRE RATING (SS & SC)	LINTEL	IRONMONGERY	REF.
id.01	902 x 2026mm	838 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1	id.01
id.02	902 x 2026mm	838 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1	id.02
id.03	902 x 2026mm	838 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1	id.03
id.04	750 x 2026mm	696 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 1 1	id.04
id.05	597 x 2026mm	533 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 1 1	id.05
id.06	902 x 2026mm	838 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1 1	id.06
id.07	826 x 2026mm	762 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1 1	id.07
id.08	597 x 2026mm	533 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 1 1	id.08
id.09	597 x 2026mm	533 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 1 1	id.09
id.10	826 x 2026mm	762 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1 1	id.10
id.11	826 x 2026mm	762 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1 1	id.11
id.12	902 x 2026mm	838 x 1981 x 35mm	semi-solid core		Timber lintel	1 1/2 2 1 1	id.12

GENERAL WINDOW AND DOOR NOTES:

* All windows to be fitted with background ventilators (head/jamb) to achieve a total free area of 50,000mm² as required by Approved Document Part F of the Building Regulations (Total floor area = 61.5m², from Table A - 2 bedrooms + 1 additional occupants = 50,000mm²)

** All lintels shown over openings taken from IG range, main contractor to substitute for products of similar performance as necessary. Provide damp proof (DPC) or cavity tray over all openings in external cavity walls.

Double glazed casement & sash windows windows and doors must achieve a U-Value of 1.4 W/m²K

Entrance doors to have a minimum clear opening width of 775mm to comply with Building Regulation standards.

Ironmongery to windows to include (To comply with Approved Document Q - Security Dwellings) to include: Projecting friction arms top and bottom - espagnolette multipoint locking mechanism - single handles - releasable safety restrictors to all windows. All projecting hinges to be releasable to allow clearing of opening casements from inside.

Ironmongery to external doors to include (To comply with Approved Document Q - Security Dwellings) to include: 1.5 pair of 100mm rust proofed hinges - 1N - security chain and stay - A multi-point deadlocking system with 3 or deadbolts - all internal locking shall be operated by a thumb turn - high security Euro profile double cylinder - escutcheons internally and externally - lever handles internally and externally on backplates - external letter plate with draught proof letter flap internally on main entrance door - 1N - security eye viewer.

GLAZING:

Glazing below 0.8m above fl. within windows and below 1.5m above fl within doors to be toughened safety glass. glazing in sidelights or windows within 300mm of doors below 1.5m above fl to be toughened safety glass. Toughened safety glass to BS 6206:1981 & BSEN 12600:2002.

WINDOW & DOOR OPENINGS:

Construct cill, jamb details in accordance with manufacturers Construction Detail References

GENERAL INTERNAL DOOR NOTES:

Frames - Door frames for internal doors to comprise 32mm softwood door linings to suit width of walls/partitions, 15x25mm softwood door stops and 50x19mm 'ogee' architraves to both sides except within cupboards or airing cupboards.

Finish

- All internal doors to be pre-primed in readiness to be painted with a smooth finish on site.
- All exposed softwood to be prepared, knotted and primed in readiness to be painted with a smooth finish on site.

pair of 75x50x2mm primed finish hinges
19mm Ø stainless steel T-bar lever handle
75mm stainless steel tubular mortice latch
75mm stainless steel mortice sashlock with backset
stainless steel floor mounted door stop

M & E LEGEND

- SINGLE SOCKET OUTLET
- DOUBLE SOCKET OUTLET
Socket outlets on the ground floor of dwellings are to be RCD protected
- SHAVER SOCKET/LIGHT
- TELEPHONE POINT
- TELEVISION AERIAL POINT
- INTERCONNECTED MAINS OPERATED SMOKE DETECTOR WITH BATTERY BACKUP
Located not less than 300 mm from light fitting
- INTERCONNECTED MAINS OPERATED HEAT DETECTOR WITH BATTERY BACKUP
Located not less than 300 mm from light fitting
- EXTRACT FAN
minimum extract rates as set out in Approved Doc. Part F, 2006, 30l/s - kitchen and utility rooms (60l/s if extract fan not located adjacent hob) 15l/s bathrooms, shower rooms & ensuites and 6l/s all other sanitary accommodation.
- COOKER HOOD EXTRACT FAN
- ONE WAY SWITCH
- TWO WAY SWITCH
- SECURITY ALARM PANEL (by others)
electrical spur connection for future security alarm installation
- SWITCHED FUSED SPUR
- SWITCHED FUSED SPUR WITH NEON INDICATOR
- SINGLE SOCKET AT LOW LEVEL WITH SWITCHED SPUR TO BE LOCATED ABOVE WORKTOPS
for kitchen appliances and etched according to the appliance they serve
- 30AMP SWITCHED COOKER SOCKET
- MAINS OPERATED DOOR BELL
- EXTERNAL WALL LIGHT (Front Elevation)
Low energy stainless steel external bulkhead dedicated energy efficient fitting, min 40 lumens per circuit watt with appropriate control systems daylight cut off sensors
- EXTERNAL WALL LIGHT (Rear/Side Elevation)
Low energy stainless steel external bulkhead dedicated energy efficient fitting, with passive infra red detector, min 40 lumens per circuit watt with appropriate control systems daylight cut off sensors
- CEILING LIGHT
low energy fitting (luminous efficacy greater than 40 lumens per circuit-Watt)
- CLUSTER LIGHT FITTING
min 3no. low energy spot lights
- RECESSED EYEBALL LIGHT FITTING
LED recessed downlight
- ELECTRIC SHOWER
- CONSUMER UNIT
- ELECTRIC / GAS METER POSITION
- ELECTRONIC ROOM THERMOSTAT CONTROL
- radiator
Schematic position only, sub-contractor to size accordingly.
- HOT WATER CYLINDER
- air source heat pump
See under Construction Notes for details
- External Water Tap
Pipes insulated where necessary

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of sub-contractors. Report any discrepancies to the Contract Administrator at once. This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information.

© WT Design Ltd Do Not Scale

NOTES:

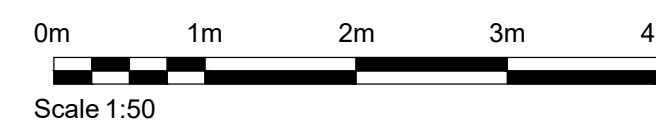
DRAWING LEGEND

- 100mm block with 25mm K-render finish:
Thermalite Aircrete Turbo blockwork, 2.9N/mm² compressive strength, 470kg/m³ gross dry density, 0.11W/mK thermal conductivity. Class A1 reaction to fire. Refer to Construction Specification for exact wall construction.
- 100mm lightweight concrete blockwork:
Thermalite Aircrete Turbo blockwork, 2.9N/mm² compressive strength, 470kg/m³ gross dry density, 0.11W/mK thermal conductivity. Class A1 reaction to fire. Refer to Construction Specification for exact wall construction.
- Timber stud partition system
89mm timber studs @ 400mm Centres, Isover CSW 32 mineral wool insulation between studs with 1 layer of 12.5mm Gyproc Wallboard each side. Tape and seal junctions in boards with 3mm skim coat finish.
- cavity wall insulation
125mm Dritherm 32 Cavity Slab insulation.
- cavity wall ties: external cavity walls
Ancon Stalfix HRT4, type 2, wall ties at 900mm horizontal and 450mm vertical centres (5no. per m²). Close up vertical centres to 225mm around openings.
- external movement joint:
10mm continuous vertical movement joint with Ancon PPS, 225mm steel wall ties at 450mm vertical centres. Ensure one end of movement joint is de-bonded in bed joint, using either proprietary de-bonding sleeve or building paper. Pack vertical gap as work proceeds using proprietary flexible filler board and seal externally using BASF Masterflex 472 chemical sealant, colour to match brickwork.
- soil vent pipe
110mm polypropylene waste pipe, routed through roof void and terminating through half round ventilated ridge vent tile, pipework to be insulated in roof void and fitted with condensation trap
- soil stub stack
110mm polypropylene waste pipe terminating min. 1m above fl. using air admittance valve.
- rain water pipe
68mm diameter FloPlast uPVC down pipe bracketed off wall using pvc brackets at max. 1.8m centres. Colour: black

notes:
Dimensions shown taken from structure to structure, no account has been made for surface finishes.

Kitchens, Utility, Bathrooms and Ensuite shown inductively, client to provide kitchen unit and sanitary layouts at later date.

DRAFT



C1	06.11.19	Draft Issue		KJD	DAG
Rev:	Date:	Description:		Chk:	Apr:

WT Design Ltd
Architectural Consultants

Unit 1
Surlingham Business Centre
North Surlingham
Norfolk
NR13 4TA
t: 01603 389422
e: info@wtodesign.co.uk

Project:
Land adj. Cherry Tree Barn
Norwich Road
Besthorpe

Drawing Title:
House Type B
General Arrangement Floor Plans

Client:
Mr & Mrs Panter

Scale: 1:50 @ A1 Date: 06.11.19

Project Number:	Drawing Number:	Revision:
127-19 - 1205		C1

Construction