

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE CARRIED OUT IN A SAFE AND WORKMANLIKE MANNER AND TO PROVIDE SATISFACTORY TEMPORARY PROPPING TO MAINTAIN THE STABILITY OF ALL THE EXISTING STRUCTURAL ELEMENTS THROUGHOUT THE DURATION OF THE PROPOSED WORKS.

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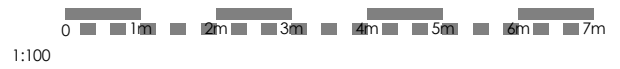
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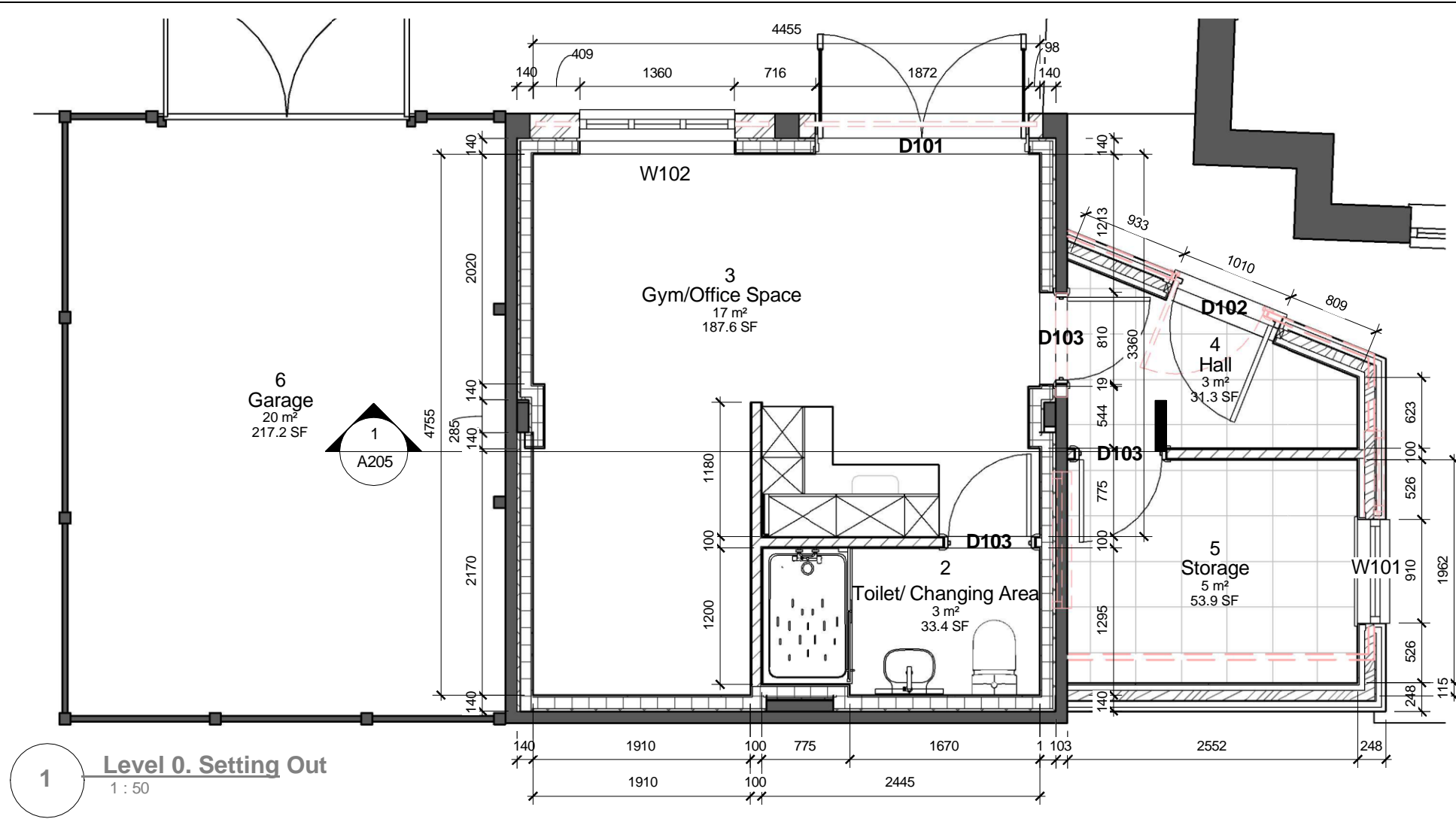
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1 Drainage Setting Out
1 : 100



	No.	Description	Date	PROJECT Yenyasha, Binsted Road, Bucks Horn Oak	CLIENT Mr and Mrs Mudavanhu		
	A	Drawings Revised	09/11/22		SHEET Foundation Setting out	Date	Project number
				Issue Date		BAS2223	1 : 100
				Drawn by	DRWAING NUMBER	REV	
				Author			
				Checked by	WD101	A	
				Checker			



1 Level 0. Setting Out
1 : 50

GENERAL NOTES
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GROUNDWORKS NOTES
EXISTING FOUNDATIONS SUPPORTING NEW STEEL BEAMS TO BE EXPOSED AND LOAD CARRYING CAPACITY TO BE DETERMINED AND AGREED ON SITE WITH THE BUILDING CONTROL OFFICER. TOGETHER WITH ANY ADDITIONAL STRENGTHENING, IF FOUND NECESSARY.

ASSUMED SAFE GROUND BEARING PRESSURE TAKEN AS 100 kN/m². TO BE AGREED ON SITE WITH THE BUILDING CONTROL OFFICER. ALL FOUNDATIONS TO BE FOUNDED ON A SIMILAR BEARING STRATA.

ALL EXCAVATIONS AND THE SURROUNDING SITE SHALL BE KEPT FREE OF WATER. THE FOUNDATION CONCRETE SHALL BE PLACED WITHOUT DELAY FOLLOWING EXCAVATIONS OF FORMATION LEVELS AND APPROVAL OF BEARING STRATA.

CONCRETE TO MASS FILLED FOUNDATIONS TO BE GRADE C25 AND HAVE A MINIMUM WORKS CUBE CRUSHING STRENGTH OF 27.5 N/mm². AT 28 DAYS. MAXIMUM NOMINAL SIZE OF AGGREGATE TO BE 20mm.

DRAINAGE NOTES
ALL DRAINS TO BE LAID IN STRAIGHT LINES AND HAVE CONSTANT FALLS BETWEEN MANHOLES. DRAINAGE WORK TO BE EXECUTED TO THE APPROVAL OF THE LOCAL AUTHORITY.

ALL DRAINS PASSING UNDER THE BUILDING TO BE ENCASED IN 150mm CONCRETE.

DRAINS WITHIN 750mm OF GROUND LEVEL TO BE ENCASED IN 150mm CONCRETE. ALL OTHER DRAINS TO BE LAID AND SURROUNDED IN 100mm MINIMUM PEAS SHINGLE.

MASONRY NOTES
BRICKWORK BELOW D.P.C. TO BE 27.5 N/sq.mm BRICKS IN 1:3 MORTAR AND IN 1:1:6 MORTAR ABOVE.

BLOCKWORK BELOW D.P.C. TO BE 7 N/sq.mm DENSE CONCRETE BLOCKS IN 1:3 MORTAR. BLOCKWORK ABOVE D.P.C. IN 1:1:6 MORTAR.

HYLOAD D.P.C. TO BE PROVIDED TO ALL WALLS.

ANY AREAS OF DEFECTIVE MASONRY EXPOSED DURING THE COURSE OF THE WORKS TO BE MADE GOOD WITH MINIMUM 20.5N/sq.mm BRICK IN 1:1:6 MORTAR.

MASS CONCRETE INSITU PADSTONES TO BE GRADE C25 (1:1 1/2:3 MIX) WITH MAXIMUM NOMINAL SIZE OF AGGREGATE TO BE 10mm. TO TOP BEARING EDGES PROVIDE 20 X 20mm CHAMFER TO MINIMISE LOCAL CRACKING.

UNLESS STATED OTHERWISE IN STRUCTURAL DESIGN CALCULATIONS, ALL BEAMS TO HAVE 100mm MIN. END BEARING ONTO PADSTONES AND BEAM ENDS TO BE FULLY BUILT IN.

WALL TIES TO BE STAINLESS STEEL VERTICAL TWIST TYPE COMPLYING WITH BS1243. MAXIMUM SPACING TO BE 750mm HORIZONTALLY, 450mm VERTICALLY AND WITH A MINIMUM 50mm EMBEDMENT IN MORTAR JOINT OF EACH LEAF. TIES TO BE LOCATED WITHIN 150mm OF ALL OPENING JAMBS/JOINTS AND SPACED AT 225mm VERTICALLY.

MORTAR TO BLOCKWORK, UNLESS NOTED OTHERWISE, TO BE DESIGNATION (iii) [1:1:6 MIX]

BLOCKWORK TO INTERNAL SKIN OF CAVITY WALL TO BE 100mm THICK 3.6N/sq.mm BLOCKS.

BLOCKWORK TO PARTY WALLS TO BE 215mm OVERALL THICKNESS WITH A MINIMUM DENSITY OF 2000KG/CU.M. CONSTRUCTED USING 100mm THICK 7N/mm BLOCKS LAID FLAT

M.J. = MOVEMENT JOINT LOCATION.

REINFORCED CONCRETE NOTES
CONCRETE TO REINFORCED GROUND FLOOR SLAB TO BE GRADE C35 AND HAVE A MINIMUM WORKS CUBE CRUSHING STRENGTH OF 38.5 N/sq.mm AT 28 DAYS. MAXIMUM NOMINAL SIZE OF AGGREGATE TO BE 20mm.

COMPACTION OF REINFORCED CONCRETE SHALL BE BY MEANS OF MECHANICAL IMMERSION VIBRATORS.

ALL WORK IS TO BE ADEQUATELY CURED AND PROTECTED; FORMWORK INCLUDING PROPPING IS NOT TO BE REMOVED BEFORE THE SPECIFIED TIME AS STATED IN BS 8110 WITHOUT THE APPROVAL OF THE ENGINEER.

NO REINFORCEMENT IS TO BE CUT, DISPLACED OR OMITTED WITHOUT THE WRITTEN AGREEMENT OF THE ENGINEER.

COVER TO REINFORCEMENT TO BE - 30mm TOP AND 35mm BOTTOM AND SIDES.

MASONRY NOTES
STEELWORK TO BE MILD STEEL GRADE S275. BLAST CLEANED TO REMOVE ALL OIL, DIRT, RUST, MILL SCALE ETC IN ACCORDANCE WITH BS EN ISO 8501 TO GRADE SA 2 1/2. AND PAINTED WITH TWO COATS OF ZINC PHOSPHATE OR SIMILAR APPROVED IN ACCORDANCE WITH BS 4652.

STEELWORK EXPOSED TO ATMOSPHERIC ENVIRONMENT TO BE HOT DIP GALVANISED TO A THICKNESS OF 85 MICRONS IN ACCORDANCE WITH BS EN ISO 1461.

STEELWORK IN PHYSICAL CONTACT (SEPERATION LESS THAN 40mm) WITH MATERIALS FORMING THE EXTETRNAL SKIN OF A BUILDING TO BE HOT DIP GALVANISED AS ABOVE AND TO RECEIVE AN ADDITIONAL TWO COATS OF LIQUID APPLIED HEAVY DUTY BITUMEN WITH MINIMUM AVERAGE COAT THICKNESS OF 200 MICRONS IN ACCORDANCE WITH BS 6949.

STEELWORK ENCASED IN CONCRETE TO BE UNPAINTED.

BOLTS TO BE GRADE 8.8 AND WELDS TO BE 6mm CONTINUOUS FILLET (UNLESS NOTED OTHERWISE). ALL HOLES IN STRUCTURAL STEELWORK TO BE DRILLED, THE BURNING OF HOLES WILL NOT BE PERMITTED.

STEELWORK CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR MAKING ANY SHOP DRAWINGS. NO DIMENSIONS TO BE SCALED FROM DRAWINGS. ANY DISCREPANCIES MUST BE REPORTED TO THE ARCHITECT/ENGINEER.

STEELWORK FABRICATION DRAWINGS TO BE FORWARDED TO THE ENGINEER A MINIMUM OF SEVEN WORKING DAYS FOR APPROVAL, PRIOR TO COMMENCEMENT OF FABRICATION.

ALL STEELWORK TO BE FIRE PROTECTED TO ARCHITECTS DETAILS AND SPECIFICATION AND TO THE APPROVAL OF THE LOCAL AUTHORITY BUILDING CONTROL OFFICER.

NO NOTCHES, HOLES OR REBATES ARE TO BE CUT IN ANY STRUCTURAL STEEL MEMBER WITHOUT THE WRITTEN AGREEMENT OF THE ENGINEER.

WHERE NEW BEAMS ARE INSTALLED TO SUPPORT EXISTING WALLS, BETWEEN TOP OF STEEL AND UNDERSIDE OF EXISTING WALL PROVIDE 25mm SEMI-DRY PACKING (WITH COMBEX 100 ADDITIVE) WELL RAMMED IN FOR FULL WIDTH.

STEELWORK CONTRACTOR TO ALLOW FOR DESIGN OF STEEL END CONNECTIONS TO SUIT FACTORED LOADS STATED. CALCULATIONS TO BE FORWARDED TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION.

TIMBER NOTES
ALL TIMBER TO BE STRENGTH CLASS C24 UNLESS STATED OTHERWISE IN STRUCTURAL DESIGN CALCULATIONS AND HAVE A MAXIMUM MOISTURE CONTENT OF 18%. TIMBERS TO BE TANALISED OR TREATED WITH A SUITABLE PRESERVATIVE.

NO NOTCHES, HOLES OR REBATES ARE TO BE CUT IN ANY STRUCTURAL TIMBER MEMBER WITHOUT THE WRITTEN AGREEMENT OF THE ENGINEER.

DOUBLE/TRIPLE JOISTS TO BE BOLTED TOGETHER WITH M10 DIAMETER BOLTS AT 600mm CENTRES, WITH 50 x 50 x 3 mm THICK STEEL WASHER PLATES UNDER HEAD AND NUT OF BOLT. DOUBLE SIDED TOOTHPLATE CONNECTORS TO BE PROVIDED BETWEEN TIMBER JOISTS.

ALL EXISTING STRUCTURAL TIMBER IS TO BE INSPECTED BY A TIMBER SPECIALIST AND APPROVED OR REPLACED WITH NEW TIMBERS.

ROOF, CEILING AND FLOOR STRAPS TO BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF BUILDING REGULATIONS.

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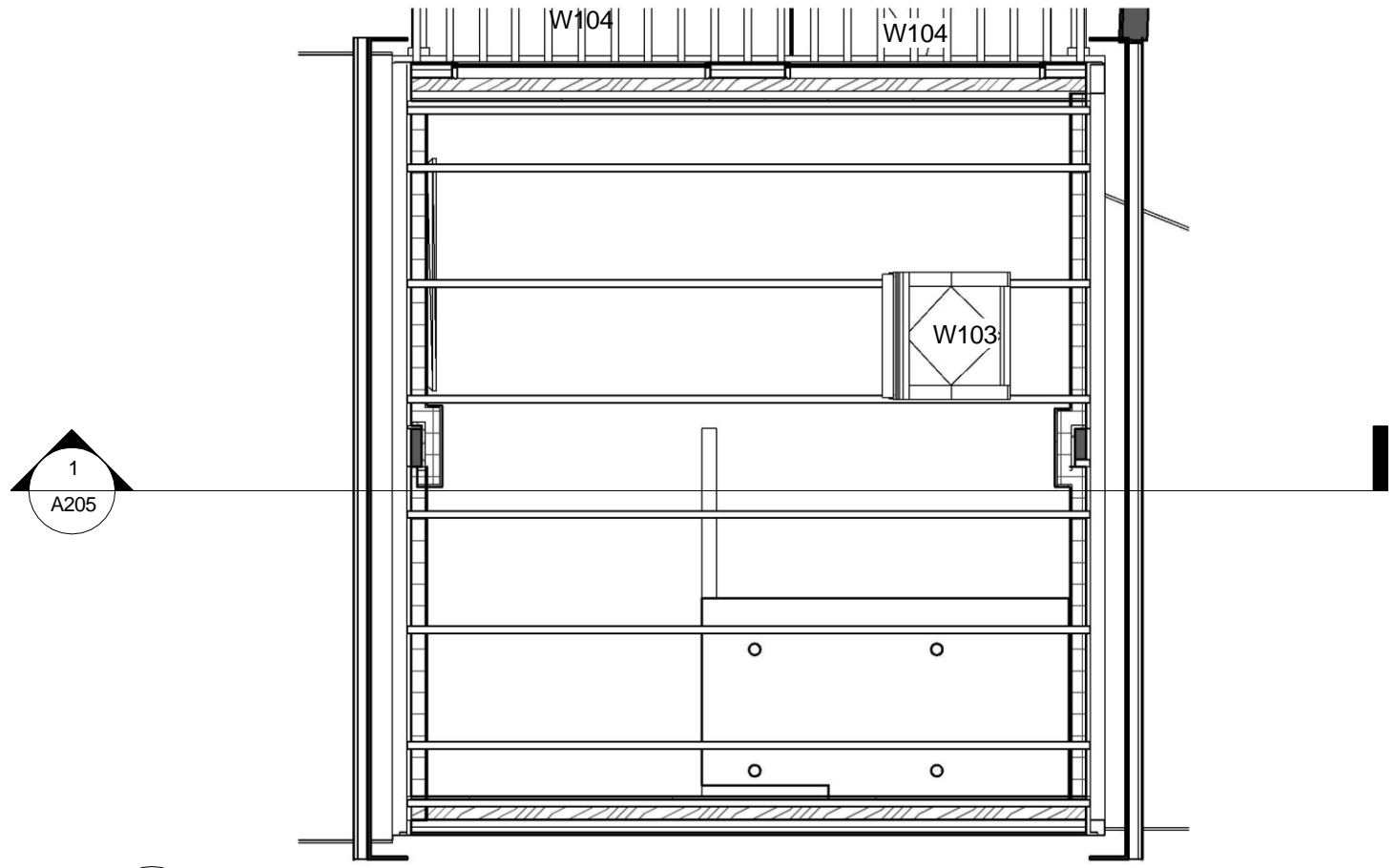
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PROJECT		CLIENT Mr and Mrs Mudavanhu	
Yenyasha, Binsted Road, Bucks Horn Oak		Date Issue Date	Project number BAS2223
SHEET		Scale (@ A3)	1 : 50
GF Setting Out		Drawn by Author	DRWAING NUMBER
		Checked by Checker	WD102
			REV



1
A205

2
Level 1. Copy 1
1 : 50

FOUNDATIONS - TRENCH FILL

Mass concrete trench fill foundations excavated to widths, formation depth and setting out, and filled with concrete to mix design as specified in GENERAL ARRANGEMENT drawings.

SURFACE WATER SOAK-AWAY

New subterranean soak-away to designed size and route / location as indicated in GENERAL ARRANGEMENT drawings but not less than 5000mm away from the foundations of any adjacent structures. To be constructed from proprietary modular plastic drainage cells wrapped in geotextile and bedded all round in 100mm sand covering. Allow 500mm cover to top of cells for non-trafficked areas or 750mm if vehicular trafficked.

LOADBEARING WALLS BELOW D.P.C. LEVEL - MASONRY

To comprise of coursed masonry units to type, thickness, compressive strength and mortar designation as specified in GENERAL ARRANGEMENT drawings. Where wall is external and of cavity construction cavity to be filled with weak mix concrete to within 225mm of any d.p.c. present. Where walls are intended to support a suspended ground floor construction void below to be ventilated by means of proprietary periscope ventilators comprising plastic louvered airbricks set in plastic periscope duct system set in external walls to provide either 1500mm²/m run of external wall or 500mm²/m² of floor area whichever is greater. Intermediate substructure sleeper walls preventing cross ventilation of void to incorporate adequate airbricks.



DAMP PROOF COURSE

BBA certified high performance damp proof course (d.p.c) to be installed in strict accordance with manufacturer's recommendation and specification 150mm min. above adjacent external ground level. To be properly lapped with any damp proof membrane (d.p.m.) present and employ proprietary preformed units (cloaks/top hats etc.) at all corners, changes of level and stop-ends.

GROUND FLOOR CONSTRUCTION - GROUND BEARING REINFORCED CONCRETE

To comprise of in-situ cast concrete floor slab to thickness, concrete mix and reinforcement requirement as specified in GENERAL ARRANGEMENT drawings poured on 1200 gauge polyethylene damp proof membrane (d.p.m.) on 25mm thick sand blinding layer atop minimum 150mm thick layers of well selected, well consolidated hardcore. D.p.m. to have properly sealed joints and be lapped with any damp proof course (d.p.c.) present. Top face to be insulated as specification for GROUND FLOOR INSULATION. To be screed finished internally as specification for REINFORCED SAND/CEMENT SCREED.

SUPERSTRUCTURE WALLS ABOVE D.P.C. - MASONRY

To comprise of internal and external leaves of coursed masonry units to type, thickness, cavity width (100mm min.), compressive strength and mortar designation as specified in GENERAL ARRANGEMENT drawings. Cavity to external walls to be insulated as specification for CAVITY WALL INSULATION - PARTIAL FILL. Cavity to be insulated as specification for SEPARATING CAVITY WALL INSULATION - FULL FILL.

Where external leaf is to be render finished contractor to ensure substrate block is suitable for application. Internal face to receive 15mm thk. plaster with skim coated finish. Openings in cavity wall construction to be formed with propriatery, pre-formed, treated and insulated steel lintels with flexible cavity tray over incorporating stop ends and weep holes. Refer to LINTEL SCHEDULE on GENERAL ARRANGEMENT drawings for further details. Cavity to be closed at openings using proprietary extruded uPVC cavity closer with rigid insulation core.

CAVITY WALL INSULATION - PARTIAL FILL

To comprise of one layer of 50mm thk. "Kingspan" Kooltherm K108 Cavity Board placed against cavity face of internal leaf about double drip type wall ties with retaining clips (BBA approved) to achieve a minimum U value of 0.28W/m²K.

FLAT ROOF CONSTRUCTION - INTEGRAL INSULATION (COLD DECK)

To comprise of partially bonded, 3 layer, built-up felt covering on 18mm thick plywood decking mechanically fixed to tops of treated sawn timber firrings, minimum 25mm thick, laid to a design fall of 1 in 60 and securely fixed across or to tops of flat roof joists as specified in GENERAL ARRANGEMENT drawings. To be finished and insulated internally as specification for FLAT ROOF INSULATION - INTEGRAL, taking care to maintain minimum 50mm air gap between top of insulation and underside of roof deck. 50mm air gap is to be ventilated to outside air as specification for CONDENSATION CONTROL - FLAT ROOF, minimising the risk of interstitial condensation. Roof surface considered suitable for limited access foot traffic. Where inappropriate foot traffic is liable to occur, the roof surface should be protected by promenade tiles.

FLAT ROOF INSULATION - INTEGRAL (INSULATION BELOW AND UNDER)

To comprise of one layer of "Kingspan" Kooltherm K7 Pitched Roof Board of thickness to suit joist depth - 25mm (100mm minimum) placed tightly between and to line with underside of joists with an additional layer of 62.5mm thick "Kingspan" Kooltherm K118 insulated plasterboard securely fixed to the underside of rafters to achieve a U value of at least 0.16W/m²K. To receive skim coat plaster finish with joints taped and filled.

CONDENSATION CONTROL - FLAT ROOF WITH INTEGRAL INSULATION (COLD DECK)

50mm air gap between underside of roof decking and top of insulation to flat roofs (and roof slopes less than 15°) is to be ventilated on two opposite roof edges. At eaves location or at abutment with vertical face provide 25,000mm²/m ventilation by means of over fascia or up-stand ventilators.

SURFACE WATER COLLECTION

110 x 75mm deep "Marley" Deepflow guttering to fall into 68mm diameter downpipe in locations indicated on plan. Downpipes to discharge into new soak-away as specifications for BELOW GROUND SOAK-AWAY and BELOW GROUND DRAINAGE. All to be agreed on site with the building control officer prior to commencement of work.

GLAZING

Glazing to windows and doors to be 20mm thk o/a toughened low emission double glazed sealed units to b.s.6206 and to be able to achieve a U value of 1.6W/m²K. Safety glazing to be used in critical locations i.e. glazed internal and external doors.

NATURAL VENTILATION

Windows/external doors to incorporate trickle vents to achieve background ventilation of 8000sq.mm to habitable and 4000sq.mm to non-habitable rooms. Total openable ventilation to achieve at least 1/20th of floor area to room served.

ELECTRICAL WORKS

Electrical installation is to be carried out by an electrician registered under the "competent person scheme" and

A) all wiring and electrical work will be designed, installed, inspected and tested in accordance with the requirements of bs 7671, the iee 17th edition wiring guide and building regulation part p (electrical safety) by a competent person registered with an electrical self-certification scheme authorised by the secretary of state.

B) the competent person is to send to the local authority a self-certification certificate within 30 days of the electrical works completion. The client must receive both a copy of the self-certification certificate and a bs7671 electrical installation test certificate.

LIGHTING

Minimum 75% of internal lighting to be provided with suitable lamps having a luminous efficacy greater than 45 lumens/ per circuit watt (gls tungsten lamps with bayonet cap or edison screw are not permitted) and a total output greater than 400 lamp lumens. External lighting to be provided with effective control and fitted with sockets that can only make use of efficient lamps as noted above.

MECHANICAL VENTILATION

Provide electrically operated mechanical extract fan to proposed bath / shower rooms and W.C.'s to achieve 15 litres per second.

Provide either proprietary cooker hood to kitchen to achieve 30 litres per second or electrically operated mechanical extract elsewhere to achieve 60 litres per second.

Provide electrically operated mechanical extract fan to proposed utility room to achieve 30 litres per second.

GROUND FLOOR INSULATION

To comprise of one layer of 75mm thk. "Kingspan" Kooltherm K103 Floorboard placed in accordance with specification for GROUND FLOOR CONSTRUCTION to achieve a minimum U value of 0.22W/m²K. Provide 25mm thick of similar as perimeter upstand to depth of screed at all external walls

NON LOAD-BEARING PARTITIONS - FRAMED

To comprise of timber or metal studs at 400mm max. crs. between similar size continuous sole and head plate with staggered blocking at half height. Voids between studs to be fully in filled with 100mm thick sound deadening quilt (min. density 10kg/m³). To be finished both sides with skim coat finished 12.5mm thick plasterboard.

SMOKE DETECTORS

Provide approved type mains electrically operated interlinked smoke detector system with battery backup (grade b ld3 as described in bs 5839-6:2004) to be located in circulation areas at each floor level i.e. lobby at ground floor level and landing at first floor level.

INSULATED DRY-LINING (MECHANICALLY FIXED TO 102.5mm THK. WALL)

To comprise of one layer of 67.5mm thick "Kingspan" Kooltherm K118 Insulated Plasterboard with integrated vapour control layer securely fixed to 50 X 25mm DP. timber battens securely fixed to internal face of existing masonry construction through strip of damp course material at 600mm centres to achieve a U value of 0.28W/m²K. To receive skim coat plaster finish with joints taped and filled.

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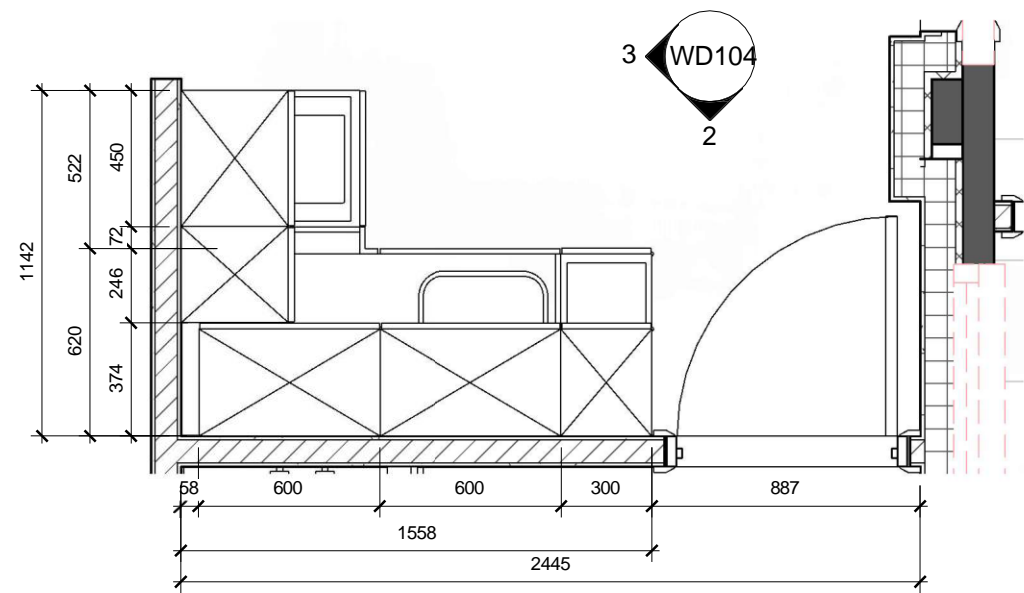
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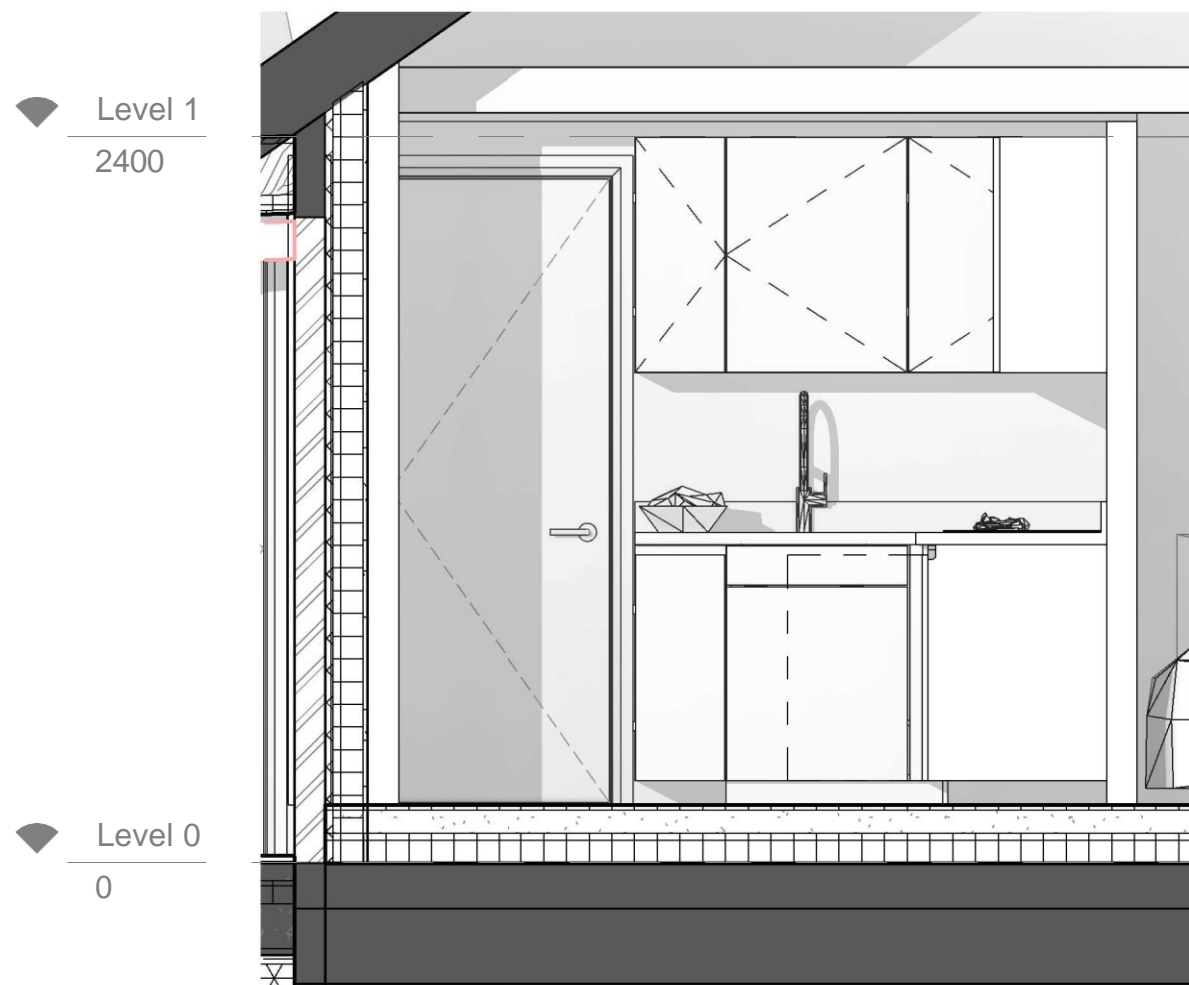
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				SHEET	Drawn by Author	DRWAING NUMBER	REV
				Roof Setting Out	Checked by Checker	WD103	
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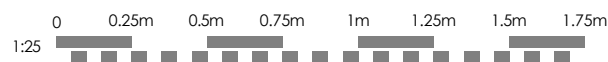
1 Level 0 - Callout 1
1 : 25



2 Elevation 2 - a
1 : 25



3 Elevation 2 - b
1 : 25



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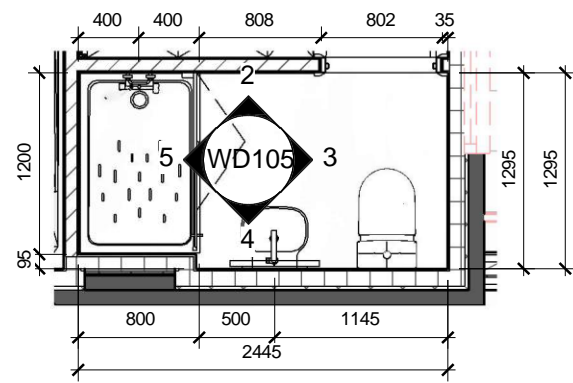
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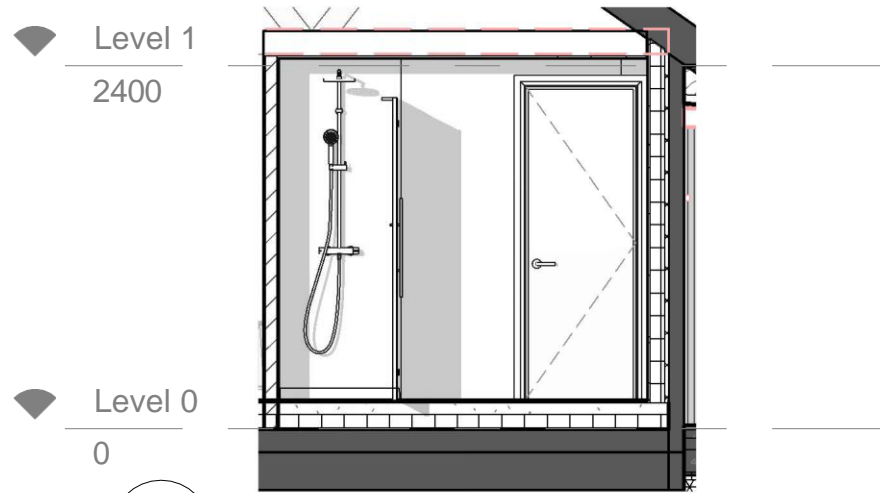
PROJECT
Yenyasha, Binsted Road,
Bucks Horn Oak

SHEET
Kitchen Setting Out

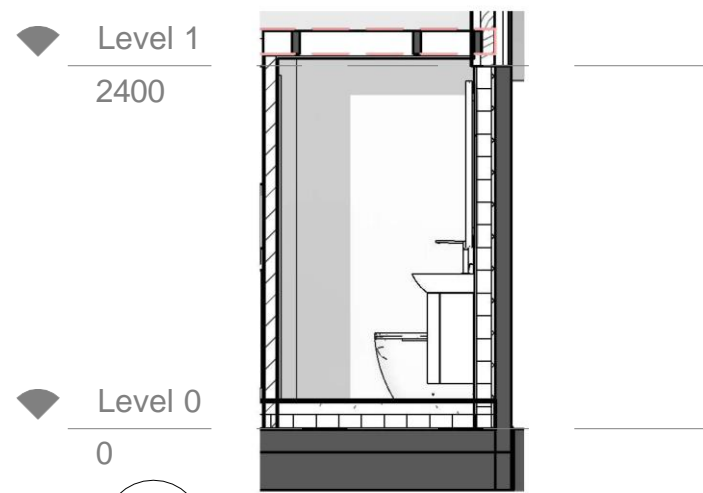
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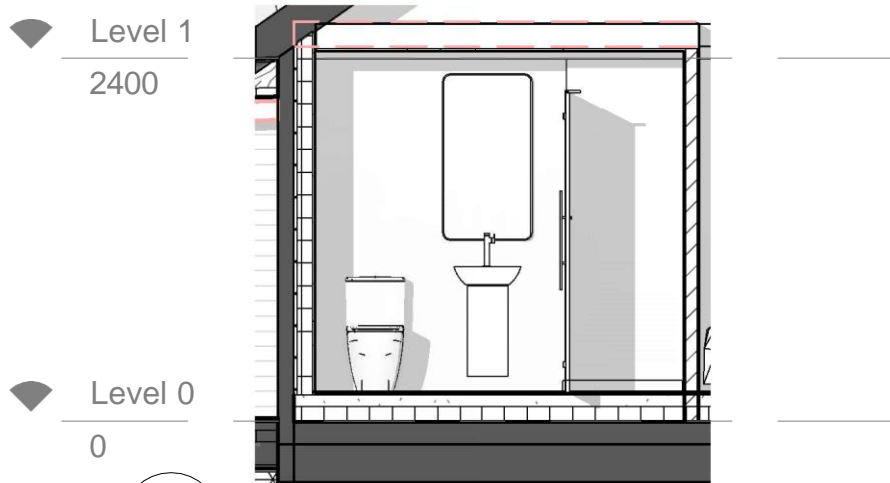
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1 : 50



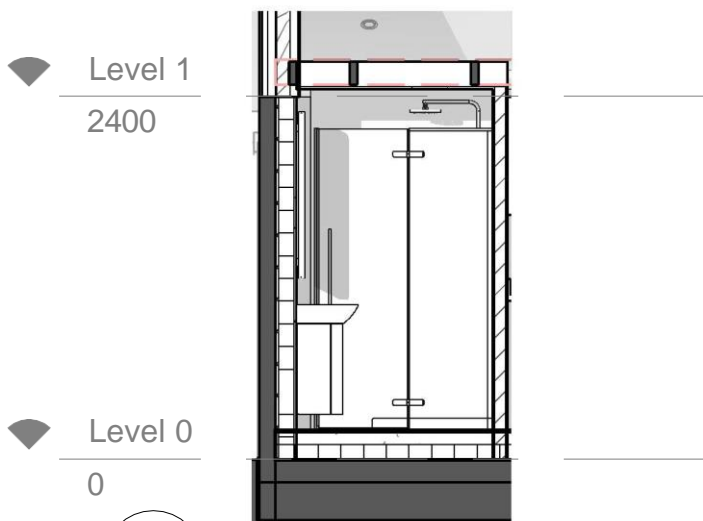
2 **Elevation 1 - a**
1 : 50



3 **Elevation 1 - b**
1 : 50



4 **Elevation 1 - c**
1 : 50



5 **Elevation 1 - d**
1 : 50



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PROJECT Yenyasha, Binsted Road, Bucks Horn Oak	CLIENT Mr and Mrs Mudavanhu	
SHEET Bathroom Setting Out	Date Issue Date	Project number BAS2223
	Scale (@ A3) 1 : 50	
	Drawn by Author	DRWAING NUMBER
	Checked by Checker	REV

THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE CARRIED OUT IN A SAFE AND WORKMANLIKE MANNER AND TO PROVIDE SATISFACTORY TEMPORARY PROPPING TO MAINTAIN THE STABILITY OF ALL THE EXISTING STRUCTURAL ELEMENTS THROUGHOUT THE DURATION OF THE PROPOSED WORKS.

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Date Issue Date	Project number BAS2223	Scale (@ A3) 1 : 50
Drawn by Author	DRWAING NUMBER	REV
Checked by Checker	WD105	

Window Schedule					
Mark	Count	Family and Type	Width	Height	Level
W101	1	Windows_Dbl_Casement_w-Vent: 910x910mm	910	910	Level 0
W102	1	Windows_Tpl_Casement_Top-Hung_Centre: 1360x1210mm	1360	1210	Level 0
W103	1	Roof-Windows_VELUX_GZL-B: Please Use Type Catalog	856	959	Level 1
W104	2	Window-Fixed-Marvin-Direct_Glaze_Right_T riangle-Modern: MDGRTRI	1800	1260	Level 1

Door Schedule					
Mark	Count	Family and Type	Width	Height	Level
D101	1	Door-Sierra-Commercial-Full_Glass-Double -Standard: See Catalog 2	1829	2050	Level 0
D102	1	Doors_ExtSgl_3: 1010x2110mm	1010	2110	Level 0
D103	3	Doors_IntSgl: 810x2110mm	810	2110	Level 0

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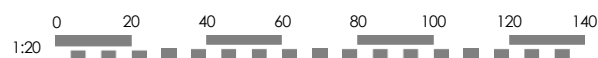
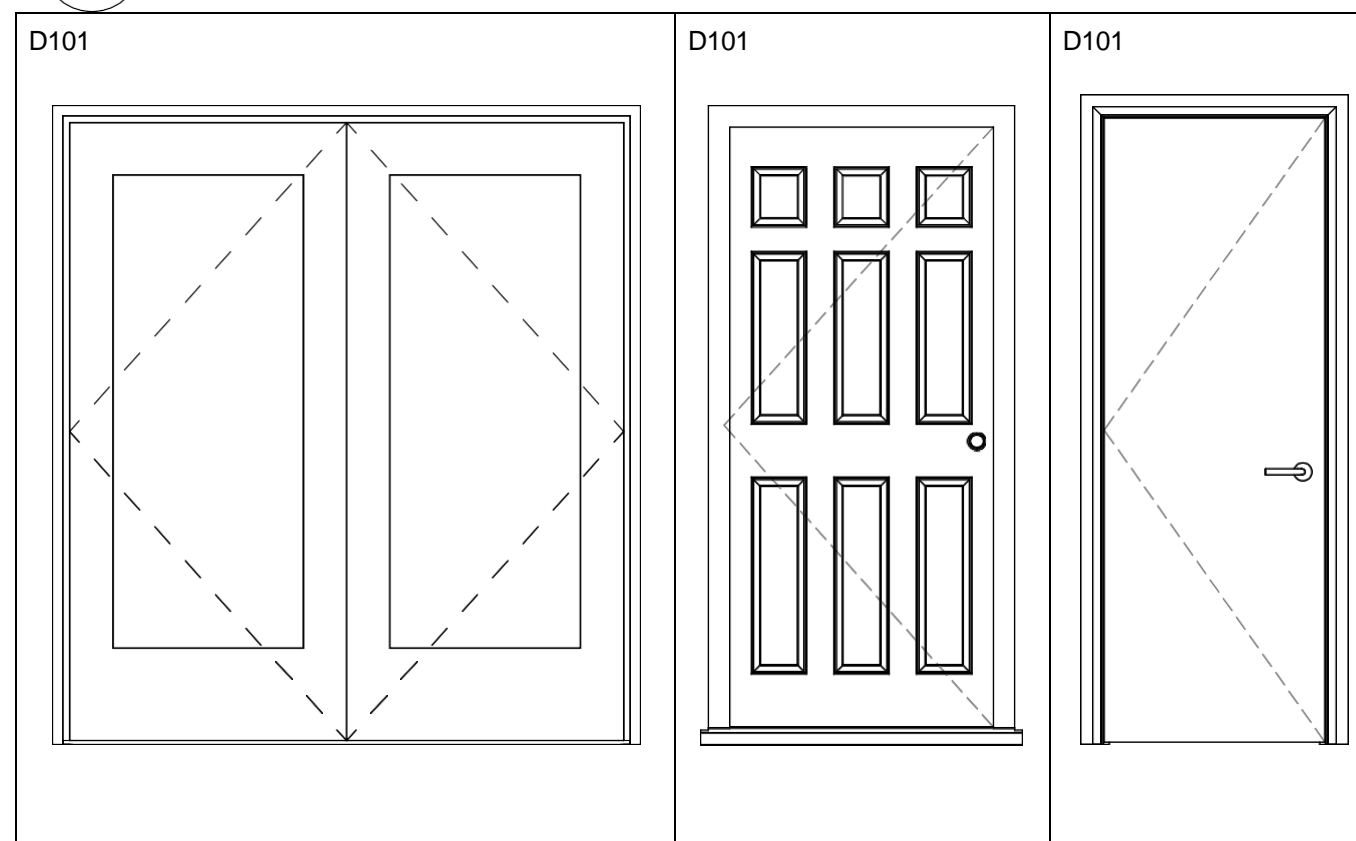
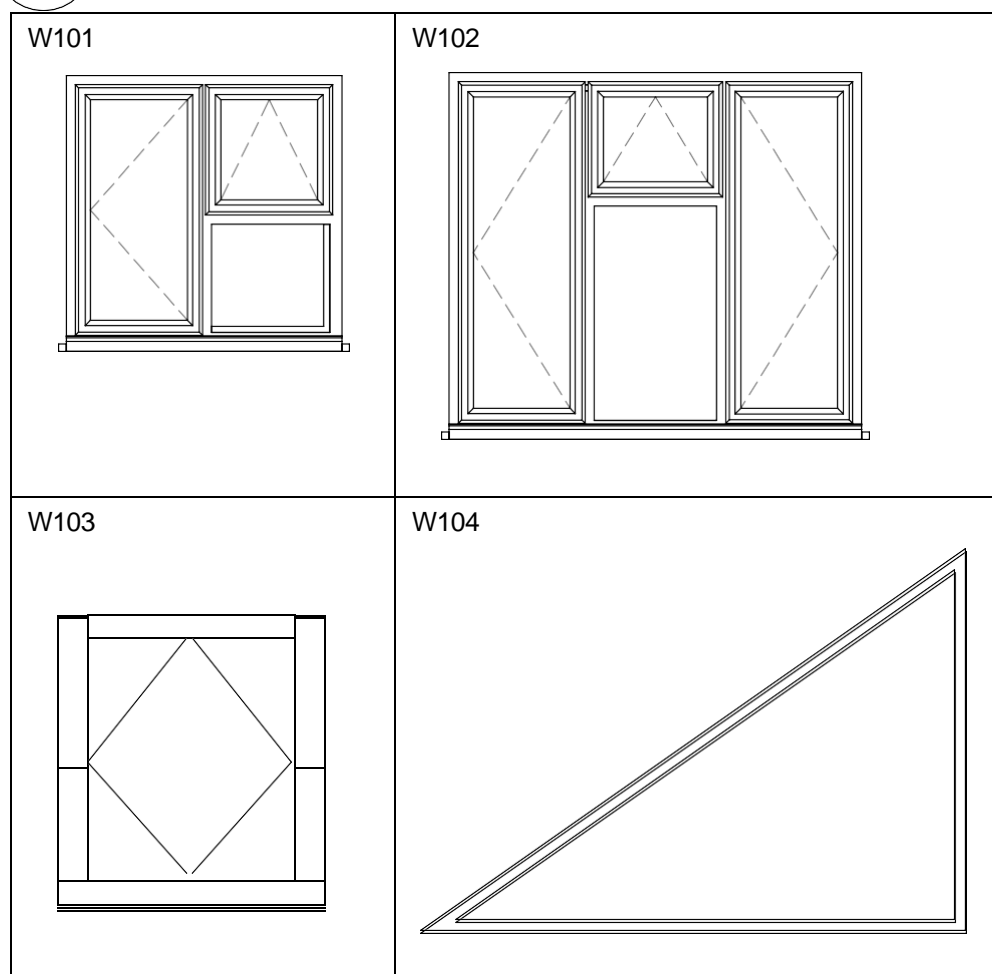
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Window Legend
1 : 25

Door Legend
1 : 25



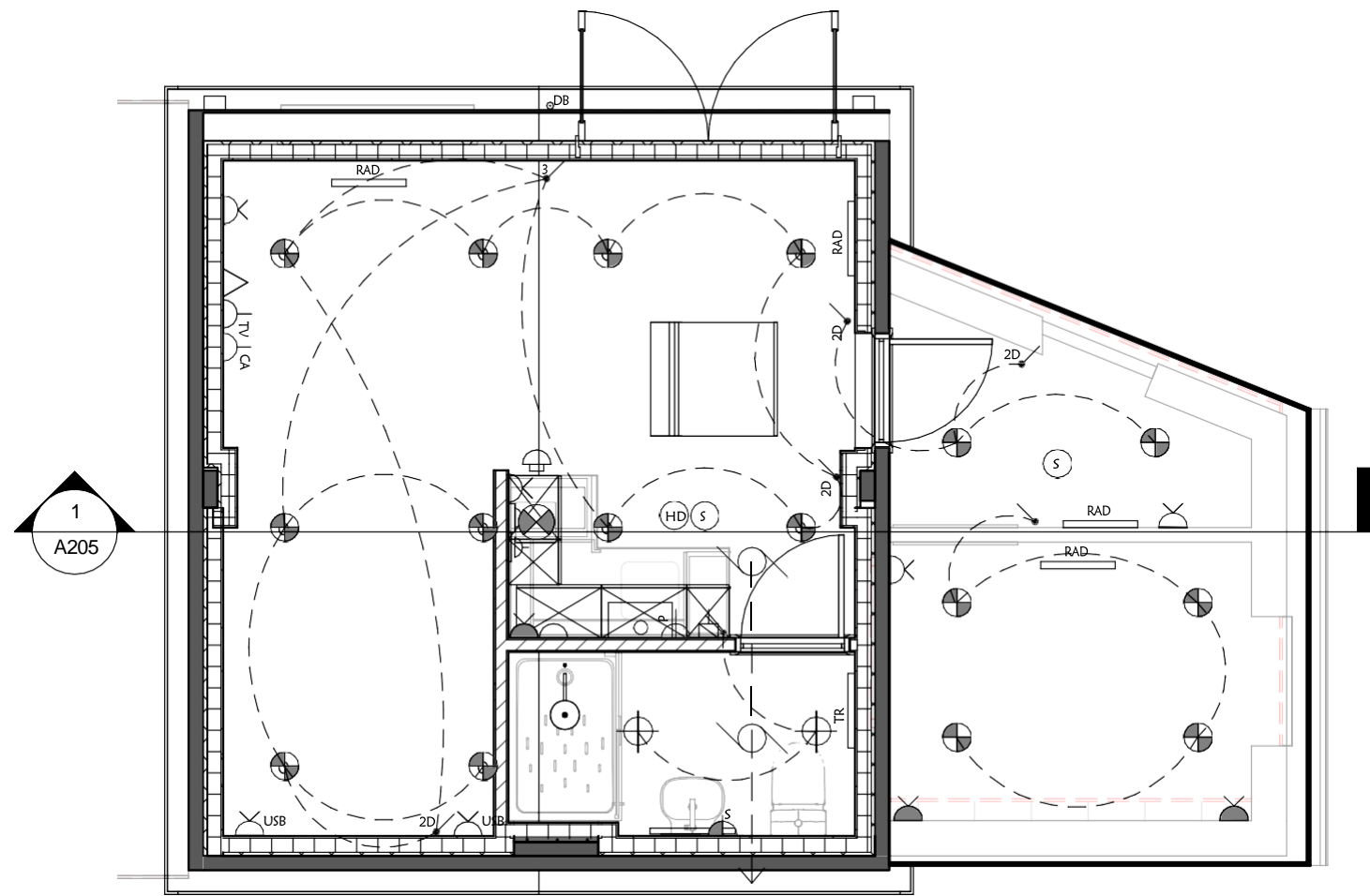
	No.	Description	Date	PROJECT Yenyasha, Binsted Road, Bucks Horn Oak	CLIENT Mr and Mrs Mudavanhu		
					Date Issue Date	Project number BAS2223	Scale (@ A3) 1 : 25
					Drawn by Author	DRWAING NUMBER WD110	REV
					Checked by Checker		
				SHEET Window & Door Setting Out			
www.blose.co.uk info@blose.co.uk 07515690324							

Lighting Legend

1 : 90

- SINGLE UNSWITCHED SOCKET OUTLET
- ⊗^{USB} DOUBLE SWITCHED SOCKET OUTLET WITH USB CONNECTION AT LOW LEVEL
- ⊗ DOUBLE SWITCHED SOCKET OUTLET AT LOW LEVEL
- ⊗ DSSO ABOVE WORKTOP/AT HIGH LEVEL
- ⊗ FLEX OUTLET PLATE
- ⊗ COOKER FLEX OUTLET
- COOKER POINT
- △ SINGLE SWITCHED SOCKET OUTLET AT LOW LEVEL
- ⊗^N SWITCHED FUSED SPUR WITH NEON INDICATOR
- ⊗^{NE} SWITCHED FUSED SPUR WITH NEON INDICATOR & FLEX OUTLET
- ⊗^H SWITCHED FUSED SPUR AT HIGH LEVEL
- ⊗ UNSWITCHED FUSED SPUR WITH NEON INDICATOR
- ⊗ UNSWITCHED FUSED SPUR
- ⊗^L SWITCHED NON INTERCHANGEABLE SOCKET WITH LOCKING COVER PLATE
- △ TWIN TELEPHONE JACK SOCKET
- ⊗^{TV} TV - FM AERIAL SOCKET
- ⊗^{CA} BT / CABLE / SKY SOCKET
- ⊗ SINGLE GANG LIGHT SWITCH
- ⊗ SINGLE GANG DIMMER LIGHT SWITCH
- ⊗ SINGLE GANG LIGHT SWITCH WITH A NEON INDICATOR
- ⊗ 2 GANG 1 WAY DIMMER LIGHT SWITCH
- ⊗ 3 GANG 1 WAY DIMMER LIGHT SWITCH
- ⊗ TWO WAY LIGHT SWITCH
- ⊗ TWO WAY LIGHT SWITCH
- ⊗ 2D TWO WAY DIMMER LIGHT SWITCH
- ⊗^{DB} DOOR BELL PUSH
- ⊗ BELL
- ⊗ SHAVER SOCKET
- ⊗ LOW ENERGY DEDICATED FITTING PENDANT LIGHT FITTING
- ⊗ LOW ENERGY DEDICATED FITTING DOWNLIGHT FITTING
- ⊗^{BH PIR} LOW ENERGY BULKHEAD LIGHT FITTING WITH PIR SENSOR
- ⊗^{BL} LOW ENERGY OUTDOOR BOLLARD LIGHT FITTING WITH PIR SENSOR
- ⊗^{BH} LOW ENERGY BULKHEAD LIGHT FITTING WITH SINGLE GANG LIGHT SWITCH
- ⊗^{BH DS} LOW ENERGY BULKHEAD LIGHT FITTING WITH DOOR SWITCH
- ⊗ MULTI-GRID SWITCH
- ⊗ ISOLATION SWITCH - 60A
- ⊗^E DEDICATED LOW ENERGY EMERGENCY PENDANT LIGHT FITTING WITH PIR SENSOR
- ⊗^E DEDICATED LOW ENERGY EMERGENCY DOWNLIGHTER WITH PIR SENSOR
- ⊗ VAPOUR PROOF LIGHT FITTING
- ⊗ LOW ENERGY DEDICATED FITTING WALL MOUNTED LIGHT FITTING
- ⊗ MAINS OPERATED SMOKE DETECTOR - MIN 300MM FROM LIGHT
- ⊗ MAINS OPERATED HEAT DETECTOR
- ⊗ INTRUDER ALARM PANEL
- ⊗ DIGITAL DOOR ENTRY HANDSET
- ⊗ CARBON MONOXIDE DETECTOR
- ⊗ INTRUDER ALARM SOUNDER
- ⊗ BOILER WITH PROGRAMMER AND SPUR
- ⊗ EXTRACT GRILL
- ⊗ EXTRACT FAN, VENTED TO OUTSIDE AIR
- ⊗ EXTERNAL LIGHT WITH PEC SENSOR
- ⊗ EXTERNAL LIGHT WITH PIR/DOWN TO DUSK SENSOR
- ⊗ TUBULAR LIGHT WITH PIR SENSOR FITTING
- ⊗^{TR} HEATED TOWEL RAIL
- ⊗^{RAD} RADIATOR
- ⊗^{CU} CONSUMER UNIT
- ⊗^{FCP} FIRE CONTROL PANEL

SOCKETS TO BE 450 FROM FLOOR LEVEL
 SWITCHES TO BE 1200 FROM FLOOR LEVEL
 ALL ELECTRICAL OUTLET WITHIN PARTY WALLS TO BE PROVIDED WITH FIRE AND SOUND ACOUSTIC HOUSINGS/COLLARS



1 Level 0
1 : 50



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	No.	Description	Date	PROJECT Yenyasha, Binsted Road, Bucks Horn Oak		CLIENT Mr and Mrs Mudavanhu		
				SHEET Lighting Plan		Date Issue Date	Project number BAS2223	Scale (@ A3) As indicated
						Drawn by Author	DRWAING NUMBER WD115	REV
						Checked by Checker		