## Highclere (N4)

Area: 404.102 m² / 4349sq/ft (structural / excluding garage)

DRG NO	REV	DRAWING TITLE	SCALE	SHEET	DATE	REV DATE
N4-A-00	C4	Drawing Index	N/A	A3		16-09-22
N4-A-01	C2	Sub-structure plan (3 storey)		A1	11-05-21	01-03-22
N4-A-02	C2	Ground floor plan	1:50	A1	11-05-21	01-03-22
N4-A-03	C3	First floor plan	1:50	A1	11-05-21	16-09-22
N4-A-04	C1	Second floor plan	1:50	A1	11-05-21	03-02-22
N4-A-05	C1	Joist plan	1:50	A1	11-05-21	03-02-22
N4-A-06	C1	Roof plan	1:50	A1	11-05-21	03-02-22
N4-A-07	C1	Sections	1:50	A1	11-05-21	03-02-22
N4-A-08	C1	Front + Side elevations	1:50	A1	11-05-21	03-02-22
N4-A-09	C1	Rear + Side elevations	1:50	A1	11-05-21	03-02-22
N4-A-10	C3	M&E layout	1:50	A1	10-09-21	16-09-22
N4-A-11	C2	M&E layout	1:50	A1	10-09-21	16-09-22
N4-A-12	C2	Floor finishes	-	A1	10-09-21	16-09-22
N4-A-13	C2	Cloaks, bathroom and en-suite Detailed Layouts and Elevations	1:20 / 50	A1	10-09-21	16-09-22
N4-A-14	C1	Cloaks, bathroom and en-suite Detailed Layouts and Elevations	1:20 / 50	A1	10-09-21	03-02-22
N4-A-15	C2	Sales plans	1:50	A1	03-11-21	16-09-22

C4	Updates as noted on plans.	16-09-22	CW
C3	Updates as noted on plans.	06-04-22	CW
C2	Updates as noted on plans.	01-03-22	CW
C1	Issued for CONSTRUCTION	03-02-22	CW
T1 / T8	Issued for TENDER	10-09-21 / 18-01-22	CW
REV:	REVISION DESCRIPTION	DATE	AUTHOR



CLIEN.

Edenstone Group Building 102, Wales 1, Business Park Magor NP26 3DG

PROJECT DETAILS:

Land North Of Lisvane Road

HOUSETYPE NAME:

Highclere (N4)

DRAWING TITLE:

**Cover Sheet** 

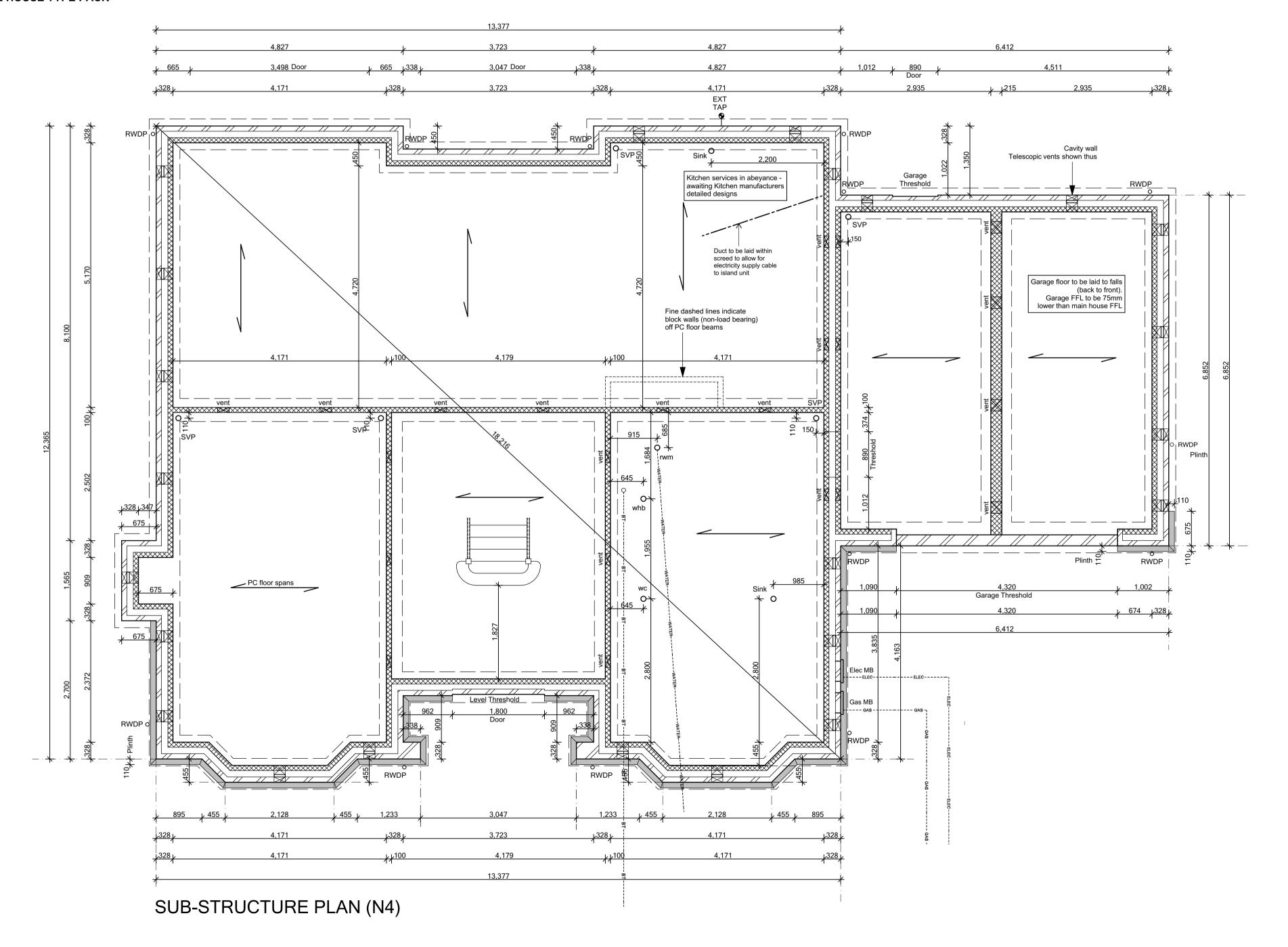
scale: 1:50 @ A3	Aug 2021	DRAWN BY:	CHECKED BY:
JOB NO: 801	DRAWING NO: N4-A-00		REVISION:

STATUS:

## GROUNDWORKS legend

$RWM_{ullet}$	Insulated incoming Water service to Rising Water Main 750mm BGL. To be positioned 125mm min from inner skin of the external wall	EXTERNAL WALLS BELOW DPC  328mm cavity wall construction for a minimum of 3 courses below dpc comprising of 103mm FL quality outer leaf brickwork with a 128mm cavity & 100mm blockwork as noted by the Structural Engineer.
ELEC	Incoming Electric service	FOR FURTHER DETAILS REFER TO ENGINEERS DRAWINGS
GAS -	Incoming Gas service	— — — — INTERNAL WALLS BELOW DPC
BT- <del>-</del>	Incoming BT service	Internal walls to be 100 / 215mm blockwork
vm <del>-=</del>	Incoming Virgin media service	FOR FURTHER DETAILS REFER TO ENGINEERS DRAWINGS  — — — —
SVP	Soil and Vent Pipe 100mm dia with rest bend	Proprietary telescopic vents. Vents to be positioned between beams. Air bricks to be located 450mm from any corner and
STUB	Stub stack 100mm dia with rest bend and Durgo	spaced @ max 2000mm cts. (1912.5mm brick dim)
WC	Sealed floor connector for WC	The openings should be not less than either 1500mm²/M run of external wall or 500mm²/M² of floor area, whichever gives the greater opening area. Any pipes needed to carry ventilating air should have a diameter of at least 100mm. Ventilation openings should incorporate suitable grilles which prevent the entry of vermin.
WHB	Sealed floor connector	Based on a vent with 6000mm² opening area
Ψ	for Wash Hand Basin	Perimeter 71.6 (x1500mm²/M) = 18 vents
SINK	Sealed floor connector	Area 201 (x500mm²/M²) = 17 vents
Ψ	for Sink	Perimeter/Area (PA) ratio = 0.35
	Sealed floor connector	
•	for Shower	NOTE:
BIG ⊠	Back Inlet Gully	STRUCTURAL ENGINEERS DRAWINGS TAKE PRECEDENCE OVER THIS DRAWING. ALWAYS CROSS CHECK WITH STRUCTURAL ENGINEERS DRAWINGS. ALTERNATIVE SLAB, FOUNDATIONS, ADDITIONAL SLEEPERWALLS
$\oplus$ RWP	Rain Water Pipe	ETC MAY BE REQUIRED DEPENDING ON SITE CONDITIONS.

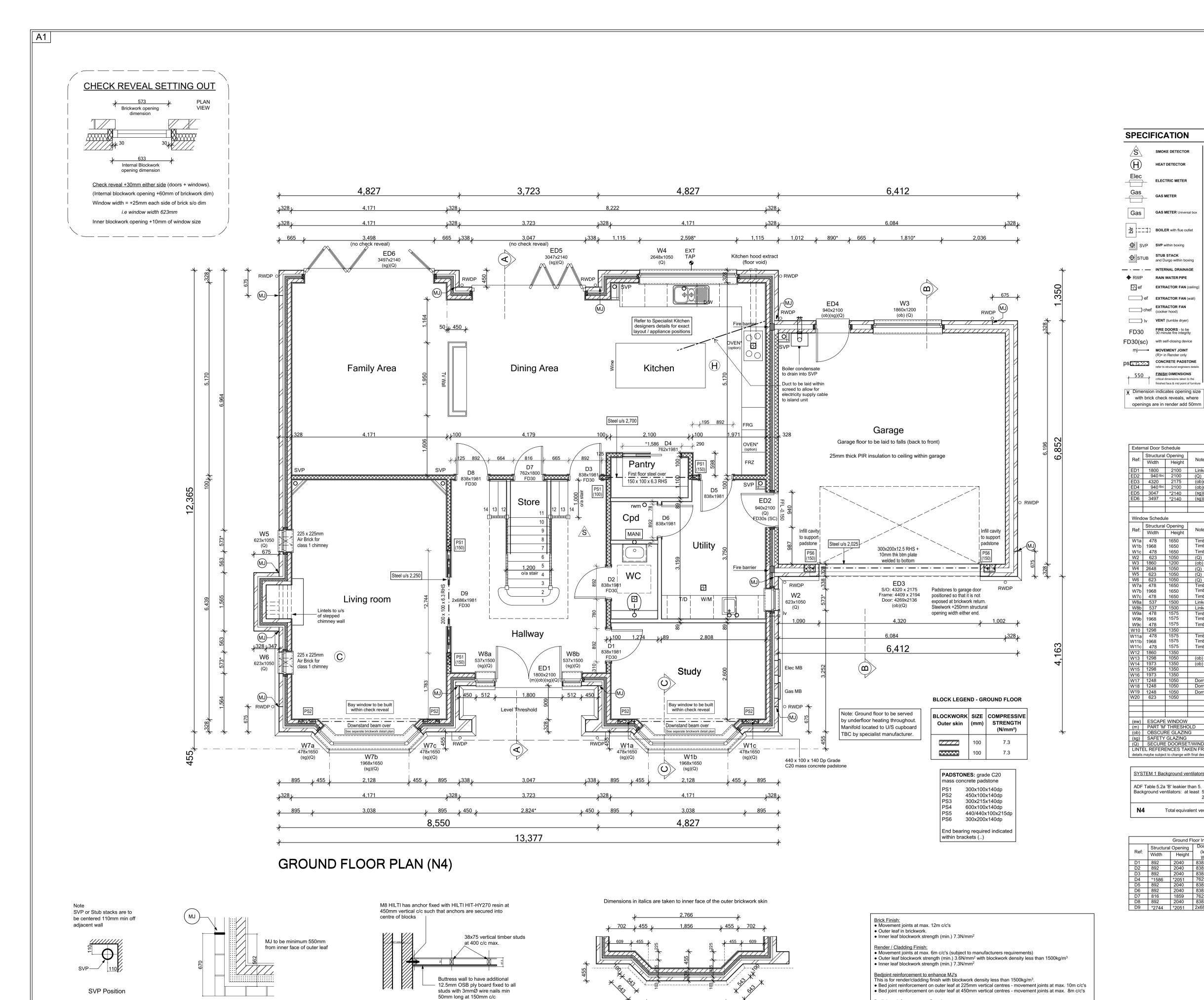
THIS SPECIFICATION IS A CONDENSED VERSION AND SHOULD BE READ IN CONJUNCTION WITH THE FULL SPECIFCATION INCLUDED IN THE HOUSE TYPE PACK



01-03-22 CW 03-02-22 CW 05-11-21 CW 22-10-21 CW 10-09-21 CW General updates to Clients comment.
Issued for TENDER REV: REVISION DESCRIPTION Trower Davies
Architectural Consultants Edenstone Group
Building 102, Wales 1, Business Park
Magor
NP26 3DG PROJECT DETAILS: Land North of Lisvane Road HOUSETYPE NAME: HIGHCLERE (N4) DRAWING TITLE: Sub-Structure Plan DRAWN BY: CHECKED BY 1:50 @ A1 May 2021 AD DRAWING NO: REVISION: N4-A-01 C2 STATUS:
CONSTRUCTION

Duct to kitchen island added Issued for CONSTRUCTION

Plot No. As - 1. Ha - .



Typical MJ

location

Typical Stud Buttress Wall

as per Engineers detail

**SPECIFICATION** EXTERNAL WALL (PARTIAL FILL) - 328mm Cavity wall SMOKE DETECTOR 103mm facing brickwork or 100mm reconstituted stone. 50/53mm clear residual cavity
@ 450mm cts vertically & 900mm horizontally. ion-75mm foil backed PUR insulation HEAT DETECTOR Inner skin - 100mm block
Internal finish - 12.5mm plasterboard on plaster dabs. ELECTRIC METER Gas As main wall - both skins in blockwork Gas GAS METER Universal b REFER TO ELEVATIONS AND SITE MATERIAL LAYOUT TO CONFIRM FINISHES SEMI EXPOSED GARAGE WALL BOILER with flue outlet SEMI EXPOSED GARAGE WALL - 100mm thick Garage skin - 100mm block Internal finish (House) - Celotex PL4060 insulated SVP SVP within boxing STUB STACK and Durgo within boxing INTERNAL WALL - 100/140/215mm Dense blockwork with min compressive strength of 3.6N/mm² or as otherwise noted — · — · — INTERNAL DRAINAGE INTERNAL PARTITION - 89x38mm timber vertical studs. Wall to RWP RAIN WATER PIPE Structural Load Bearing Studwork. 100x50mm vertical timbers studs at 400mm c/c's with timber wall plates. Noggins at max 1200mm vertcal c/c's. 🔂 ef EXTRACTOR FAN (ceiling ef EXTRACTOR FAN (wall) Buttress Stud

INTERNAL PARTITION - Buttress wall of 89x38mm timber vertical studs @ max 400mm cts with 12.5mm OSB sheathing Wall to achieve 30min fire and 40dB. refer to details chef EXTRACTOR FAN (cooker hood) VENT (tumble dryer) **ESCAPE WINDOW** to comply with Building Regulations AD Part B FD30 FIRE DOORS - to be 30 minute fire integrity SAFETY GLAZING to comply with FD30(sc) with self-closing device OBSCURE GLAZING refer to spec for pattern/type mj——• MOVEMENT JOINT THRESHOLD to comply with Building Regulation AD Part M PS CONCRETE PADSTONE FIXED GLAZING non-opening window FINISH DIMENSIONS ¥ Dimension indicates opening size THIS SPECIFICATION IS A CONDENSED VERSION AND with brick check reveals, where openings are in render add 50mm

SHOULD BE READ IN CONJUNCTION WITH THE FULLSPECIFICATION INCLUDED IN THE HOUSE TYPE

Ref:	Structural	Opening	Notes
Rei.	Width	Height	
ED1	1800	2100	Linked to W8a & b (m)(ob)(sg)(Q)
ED2	940 tbc	2100	(Q) FD30s
ED3	4320	2175	(ob)(Q)
ED4	940 tbc	2100	(ob)(sg)(Q)
ED5	3047	*2140	(sg)(Q) * threshold detail
ED6	3497	*2140	(sg)(Q) * threshold detail
Windo	ow Schedu		
Ref:	Structural	Opening	Notes
Rei.	Width	Height	Notes
W1a	478	1650	Timber frame bay (sg)(Q)
W1b	1968	1650	Timber frame bay (sg)(Q)
W1c	478	1650	Timber frame bay (sg)(Q)
W2	623	1050	(Q)
W3	1860	1200	(ob) (Q)
W4	2648	1050	(Q)
W5	623	1050	(Q)
W6	623	1050	(Q)
W7a	478	1650	Timber frame bay (sg)(Q)
W7b	1968	1650	Timber frame bay (sg)(Q)
W7c	478	1650	Timber frame bay (sg)(Q)
W8a	537	1500	Linked to ED1 (sg)(Q)
W8b	537	1500	Linked to ED1 (sg)(Q)
W9a	478	1575	Timber frame bay
W9b	1968	1575	Timber frame bay
W9c	478	1575	Timber frame bay
W10	1298	1350	Timber frame bay
W10 W11a	478	1575	Timber frame bay
W11a  W11b	1968	1575	Timber frame bay Timber frame bay
W11c	478	1575	Timber frame bay
		1350	Timber frame bay
W12	1860		(ah)
W13	1298	1050	(ob)
W14	1973	1350	(ob)
W15	1298	1350	
W16	1973	1350	D
W17	1248	1050	Dormer
W18	1248	1050	Dormer
W19	1248	1050	Dormer (ob)
W20	623	1050	
()	E00455	· MINIDOM	( O
(ew)		WINDOW	(see General notes)
(m)		THRESHO	(000 000000)
(ob)		RE GLAZIN	
	SAFETY	<b>GLAZING</b>	(see General notes)
(sg) (Q)			T/WINDOW (see General notes)

			2500mm <sup>2</sup>	in each wet room.	
N4	То	tal equivale	ent ventilator a	rea = <b>210,000mm²</b>	
		Ground FI	loor Internal O	penings	
D - f	Structural	Opening	Door Size	Neter	
Ref:	Width	Height	(leaf) - W x H	Notes	
D1	892	2040	838x1981	150mm lining	
D2	892	2040	838x1981	150mm lining	

SYSTEM 1 Background ventilators and intermittent extract fans

Bedjoint reinforcement at Openings

• Bed joint reinforcement will be required above and below window/door openings as standard practise.

• Usually first two courses of the external leaf above and below openings and 600mm minimum pass

edge of window/door opening where possible.

All dimensions to external

cavity wall - plinth shown

Bay Window Brickwork Dims (GF)

Ground Floor Internal Openings								
	Structura	Opening	Door Size					
Ref:	Width	Height	(leaf) - W x H	Notes				
D1	892	2040	838x1981	150mm lining				
D2	892	2040	838x1981	150mm lining				
D3	892	2040	838x1981	150mm lining				
D4	*1586	*2051	762x1981	S/C Pocket / sliding				
D5	892	2040	838x1981	150mm lining *TBC by specialist				
D6	892	2040	838x1981	115mm lining				
D7	816	1859	762x1800	150mm lining				
D8	892	2040	838x1981	150mm lining				
D9	*2744	*2051	2x686x1981	S/C Pocket / sliding *TBC by specialist				

Plot No. As - 1

	REV:	REVISION DESCRIPTION	DATE	AUTHOR
'	T1	Issued for TENDER	10-09-21	CW
	T2	General updates to Clients comment.	22-10-21	CW
'	T3	Level threshold removed from rear bi-fold doors.	05-11-21	CW
Ι.	T4	WC basin updated.	15-12-21	CW
	T5	Garage ceiling insulation added re revised SAPS.	04-01-22	CW
	Т6	Adjustments within kitchen to Specialists design.  Carbon monoxide alarm added to Living Room.	17-01-22	CW
(	C1	Issued for CONSTRUCTION.	03-02-22	CW
(	C2	Duct to kitchen island added, dishwasher updated in line with Specialists design	01-03-22	CW

**Architectural Consultants** Edenstone Group Building 102, Wales 1, Business Park Magor

NP26 3DG PROJECT DETAILS:

Land North of Lisvane Road

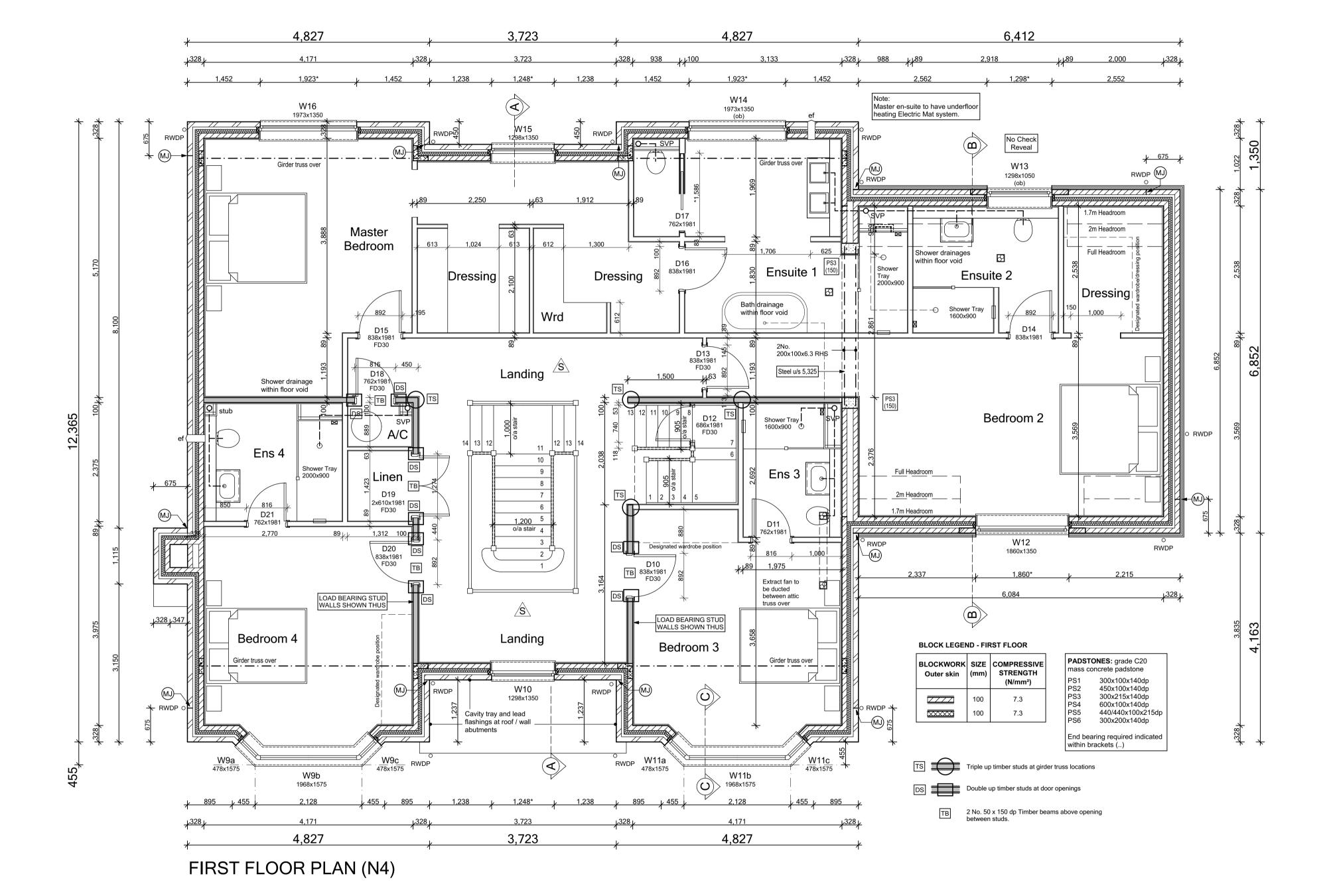
HOUSETYPE NAME: HIGHCLERE (N4)

DRAWING TITLE:

Ground Floor Plan.

DRAWN BY: CHECKED BY May 2021 AD

DRAWING NO: REVISION: N4-A-02 C2



M8 HILTI has anchor fixed with HILTI HIT-HY270 resin at 450mm vertical c/c such that anchors are secured into SVP or Stub stacks are to centre of blocks be centered 110mm min off adiacent wall 38x75 vertical timber studs MJ to be minimum 550mm at 400 c/c max. from inner face of outer leaf Buttress wall to have additional 12.5mm OSB ply board fixed to all **SVP Position** studs with 3mmØ wire nails min 50mm long at 150mm c/c Typical MJ Typical Stud Buttress Wall as per Engineers detail location

Brick Finish: Movement joints at max. 12m c/c's
 Outer leaf in brickwork. • Inner leaf blockwork strength (min.) 7.3N/mm<sup>2</sup> Render / Cladding Finish:

• Movement joints at max. 6m c/c's (subject to manufacturers requirements) • Outer leaf blockwork strength (min.) 3.6N/mm² with blockwork density less than 1500kg/m³ • Inner leaf blockwork strength (min.) 7.3N/mm<sup>2</sup> Bedjoint reinforcement to enhance MJ's
This is for render/cladding finish with blockwork density less than 1500kg/m³. Bed joint reinforcement on outer leaf at 225mm vertical centres - movement joints at max. 10m c/c's • Bed joint reinforcement on outer leaf at 450mm vertical centres - movement joints at max. 8m c/c's Bedjoint reinforcement at Openings

• Bed joint reinforcement will be required above and below window/door openings as standard practise. • Usually first two courses of the external leaf above and below openings and 600mm minimum pass edge of window/door opening where possible.

**SPECIFICATION** EXTERNAL WALL (PARTIAL FILL) - 328mm Cavity wall SMOKE DETECTOR Outer skin Cavity Wall ties Cavity insulationInner skin Internal finish 
Outer skin 103mm facing brickwork or 100mm reconstituted sto
50/53mm clear residual cavity

@ 450mm cts vertically & 900mm horizontally.
75mm foil backed PUR insulation
Internal finish 103mm facing brickwork or 100mm reconstituted sto
50/53mm clear residual cavity

I 03mm facing brickwork or 100mm reconstituted sto HEAT DETECTOR ELECTRIC METER **GAS METER** As main wall - both skins in blockwork Gas GAS METER Universal REFER TO ELEVATIONS AND SITE MATERIAL LAYOUT TO CONFIRM FINISHES SEMI EXPOSED GARAGE WALL
As main wall - both skins in blockwork BOILER with flue outlet SEMI EXPOSED GARAGE WALL - 100mm thick Garage skin - 100mm block Internal finish (House) - Celotex PL4060 insulated SVP SVP within boxing STUB STACK and Durgo within boxing INTERNAL WALL - 100/140/215mm Dense blockwork with min compressive strength of 3.6N/mm² or as otherwise noted INTERNAL PARTITION - 89x38mm timber vertical studs. Wall to — · — · — INTERNAL DRAINAGE RWP RAIN WATER PIPE Structural Load Bearing Studwork. 100x50mm vertical timbers studs at 400mm c/c's with timber wall plates. Noggins at max 1200mm vertcal c/c's. 🔁 ef EXTRACTOR FAN (ceilin Buttress Stud INTERNAL PARTITION - Buttress wall of 89x38mm timber chef EXTRACTOR FAN (cooker hood) vertical studs @ max 400mm cts with 12.5mm OSB sheathing
Wall to achieve 30min fire and 40dB. refer to details VENT (tumble dryer) **ESCAPE WINDOW** to comply with Building Regulations AD Part B FD30 FIRE DOORS - to be 30 minute fire integrity SAFETY GLAZING to comply with FD30(sc) with self-closing device OBSCURE GLAZING refer to spec for pattern/type mj——• MOVEMENT JOINT THRESHOLD to comply with Building Regulation AD Part M PS CONCRETE PADSTONE FIXED GLAZING non-opening window FINISH DIMENSIONS CAVITY BARRIER at party wall junctions ¥ Dimension indicates opening size THIS SPECIFICATION IS A CONDENSED VERSION AND with brick check reveals, where openings are in render add 50mm

SHOULD BE READ IN CONJUNCTION WITH THE
FULLSPECIFICATION INCLUDED IN THE HOUSE TYPE

	nal Door So Structural		
Ref:	Width	Height	Notes
ED1	1800	2100	Linked to W8a & b (m)(ob)(sg)(Q)
ED2	940 tbc	2100	(Q) FD30s
ED3	4320	2175	(ob)(Q)
ED4	940 tbc	2100	(ob)(sg)(Q)
ED5	3047	*2140	(sg)(Q) * threshold detail
ED6	3497	*2140	(sg)(Q) * threshold detail
Wind	ow Schedu		
Ref:	Structural	Opening	Notes
	Width	Height	
W1a	478	1650	Timber frame bay (sg)(Q)
W1b	1968	1650	Timber frame bay (sg)(Q)
W1c	478	1650	Timber frame bay (sg)(Q)
W2	623	1050	(Q)
W3	1860	1200	(ob) (Q)
W4	2648	1050	(Q)
W5	623	1050	(Q)
W6 W7a	623 478	1050	(Q) Timber frame, boy (ag)(Q)
W7a W7b	478 1968	1650 1650	Timber frame bay (sg)(Q) Timber frame bay (sg)(Q)
W7c	478	1650	(09)(4)
W8a	537	1500	Timber frame bay (sg)(Q) Linked to ED1 (sg)(Q)
W8b	537	1500	Linked to ED1 (sg)(Q)
W9a	478	1575	Timber frame bay
W9b	1968	1575	Timber frame bay
W9c	478	1575	Timber frame bay
W10	1298	1350	Times name say
W11a	478	1575	Timber frame bay
W11b	1968	1575	Timber frame bay
W11c	478	1575	Timber frame bay
W12	1860	1350	
W13	1298	1050	(ob)
W14	1973	1350	(ob)
W15	1298	1350	
W16	1973	1350	
W17	1248	1050	Dormer
W18	1248	1050	Dormer
W19 W20	1248 623	1050 1050	Dormer (ob)
VV20	623	1050	
(ew)		WINDOW	
(m)		'THRESH	
(ob)		RE GLAZIN	IG
(sg)		GLAZING	(see General notes)
(Q)			T/WINDOW (see General notes)
			KEN FROM IG QUOTATION SCHEDULE
details	maybe subjec	t to change w	ith final design, always cross check with IG information

	able 5.2a 'B' leakier tha ound ventilators: at le	ast 5000mm <sup>2</sup>	in each habitable room.
N4	Total equivale	ent ventilator a	rea = <b>210,000mm²</b>
	First Floor	Internal Oper	nings
	Structural Opening	Door Size	

SYSTEM 1 Background ventilators and intermittent extract fans

		First Floo	r Internal Opei	nings
- ·	Structura	Structural Opening		
Ref:	Width	Height	(leaf) - W x H	Notes
D10	892	2040	838x1981	115mm lining
D11	816	2040	762x1981	115mm lining
D12	740	2040	686x1981	115mm lining
D13	892	2040	838x1981	88mm lining
D14	892	2040	838x1981	115mm lining
D15	892	2040	838x1981	115mm lining
D16	892	2040	838x1981	115mm lining
D17	*1586	*2051	762x1981	S/C Pocket / sliding *TBC by specialist
D18	816	2040	762x1981	150mm lining
D19	1274	2040	2x610x1981	150mm lining
D20	892	2040	838x1981	150mm lining
D21	816	2040	762x1981	115mm lining

Plot No. As - 1 Ha - .

REV:	REVISION DESCRIPTION	DATE	AUTHOR
T1	Issued for TENDER	10-09-21	CW
T2	General updates to Clients comment.	22-10-21	CW
Т3	Wardrobe notation added.	05-11-21	CW
T4	Ensuite 2 shower tray updated to specification.	11-11-21	CW
T5	Wardrobes & sanitary items, master bed dormer & landing window updated.	15-12-21	CW
Т6	W12/13 check reveal removed in line with updated detail.	18-01-22	CW
C1	Issued for CONSTRUCTION	03-02-22	CW
C2	Sliding door studwork updated to 100mm.	06-04-22	CW
C3	D12 relocated.	16-09-22	CW



Edenstone Group Building 102, Wales 1, Business Park Magor NP26 3DG

PROJECT DETAILS:

Land North of Lisvane Road

HOUSETYPE NAME: HIGHCLERE (N4)

DRAWING TITLE: First Floor Plan.

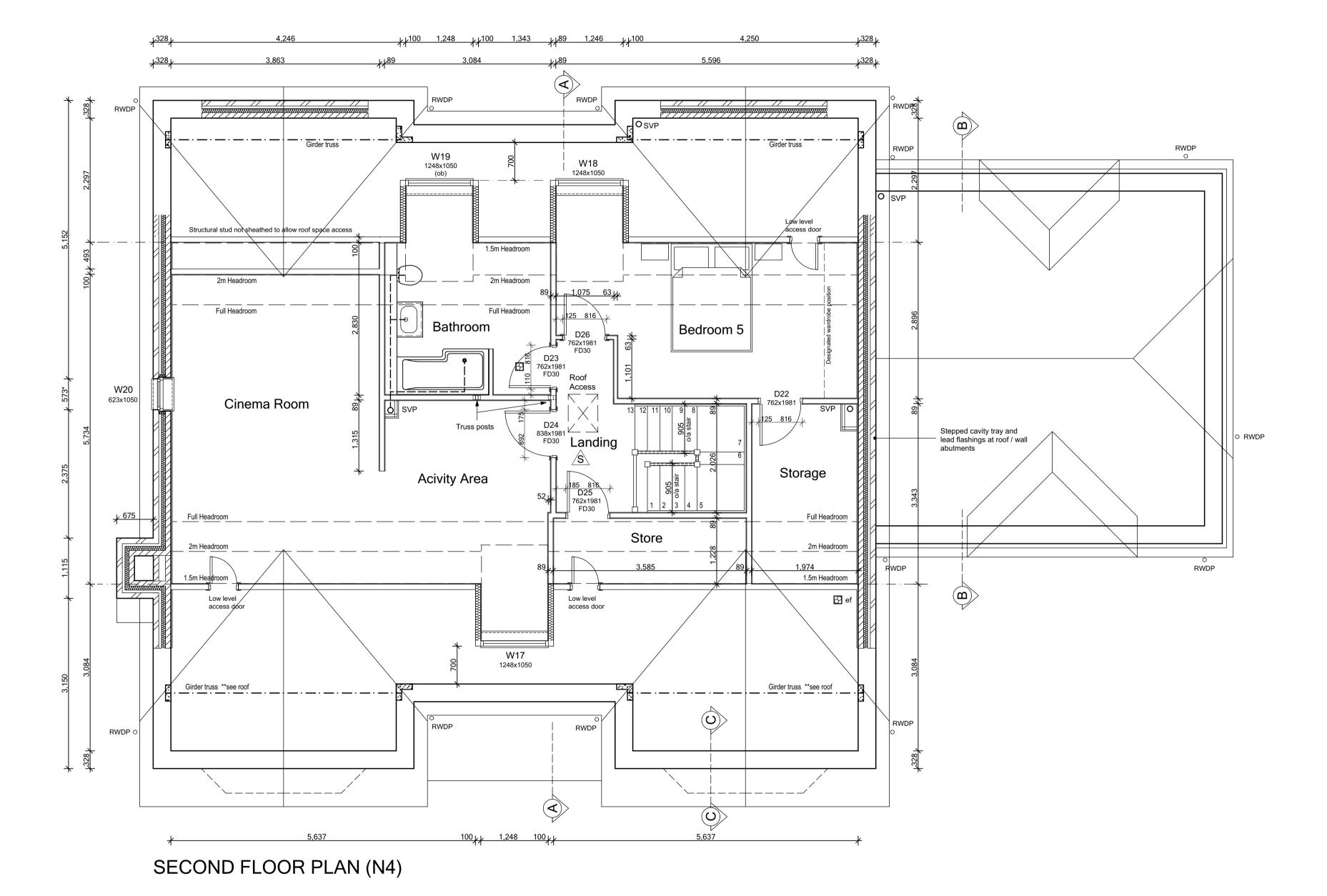
DRAWN BY: CHECKED BY 1:50 @ A1 May 2021 AD

> DRAWING NO: N4-A-03

REVISION:

C3





**SPECIFICATION** EXTERNAL WALL (PARTIAL FILL) - 328mm Cavity wall SMOKE DETECTOR HEAT DETECTOR ELECTRIC METER TILE HANGING **GAS METER** As main wall - both skins in blockwork GAS METER Universal bo REFER TO ELEVATIONS AND SITE MATERIAL LAYOUT TO CONFIRM FINISHES BOILER with flue outlet SEMI EXPOSED GARAGE WALL - 100mm thick Garage skin - 100mm block Internal finish (House) - Celotex PL4060 insulated SVP svP within boxing STUB STACK and Durgo within boxing INTERNAL WALL - 100/140/215mm Dense blockwork with min compressive strength of 3.6N/mm² or as otherwise noted INTERNAL PARTITION - 89x38mm timber vertical studs. Wall to achieve 30min fire and 40dB — · — · — INTERNAL DRAINAGE RWP RAIN WATER PIPE Structural Load Bearing Studwork. 100x50mm vertical timbers studs at 400mm c/c's with timber wall plates. Noggins at max 1200mm vertcal c/c's. ef EXTRACTOR FAN (ceiling) ef EXTRACTOR FAN (wall) Buttress Stud

INTERNAL PARTITION - Buttress wall of 89x38mm timber vertical studs @ max 400mm cts with 12.5mm OSB sheathing Wall to achieve 30min fire and 40dB. refer to details chef EXTRACTOR FAN (cooker hood) VENT (tumble dryer) **ESCAPE WINDOW** to comply with Building Regulations AD Part B FD30 FIRE DOORS - to be 30 minute fire integrity SAFETY GLAZING to comply with FD30(sc) with self-closing device OBSCURE GLAZING refer to spec for pattern/type mj——• MOVEMENT JOINT THRESHOLD to comply with Building Regulation AD Part M FIXED GLAZING non-opening window OS CONCRETE PADSTONE refer to structural engineers details 550 FINISH DIMENSIONS CAVITY BARRIER at party wall junctions critical dimensions taken to the finished face & mid point of furniture with brick check reveals, where openings are in render add 50mm

THIS SPECIFICATION IS A CONDENSED VERSION AND SHOULD BE READ IN CONJUNCTION WITH THE FILL I SPECIFICATION INC. 113.75. ★ Dimension indicates opening size

Second Floor Internal Openings								
Ref:	Structural Opening		Door Size	Notes				
	Width	Height	(leaf) - W x H	Notes				
D22	816	2040	762x1981	115mm lining				
D23	816	2040	762x1981	115mm lining				
D24	892	2040	838x1981	115mm lining				
D25	816	2040	762x1981	115mm lining				
D26	816	2040	762x1981	88mm lining				

C1 Issued for CONSTRUCTION 03-02-22 CW
T6 Roof access adjusted. 18-01-22 CW
T5 Activity / bathroom / landing studwork adjusted to incorporate truss structural elements.

T4 Roof space access & sanitary items updated. 15-12-21 CW
T3 Wardrobe notation added. 05-11-21 CW
T2 General updates to Clients comment. 22-10-21 CW
T1 Issued for TENDER 10-09-21 CW

REV: REVISION DESCRIPTION DATE AUTHOR



Edenstone Group
Building 102, Wales 1, Business Park
Magor
NP26 3DG

PROJECT DETAILS:

Land North of Lisvane Road

HOUSETYPE NAME:
HIGHCLERE (N4)

DRAWING TITLE:

Second Floor Plan.

SCALE: DATE: DRAWN BY: CHECKED BY:

1:50 @ A1 May 2021 AD

REVISION:

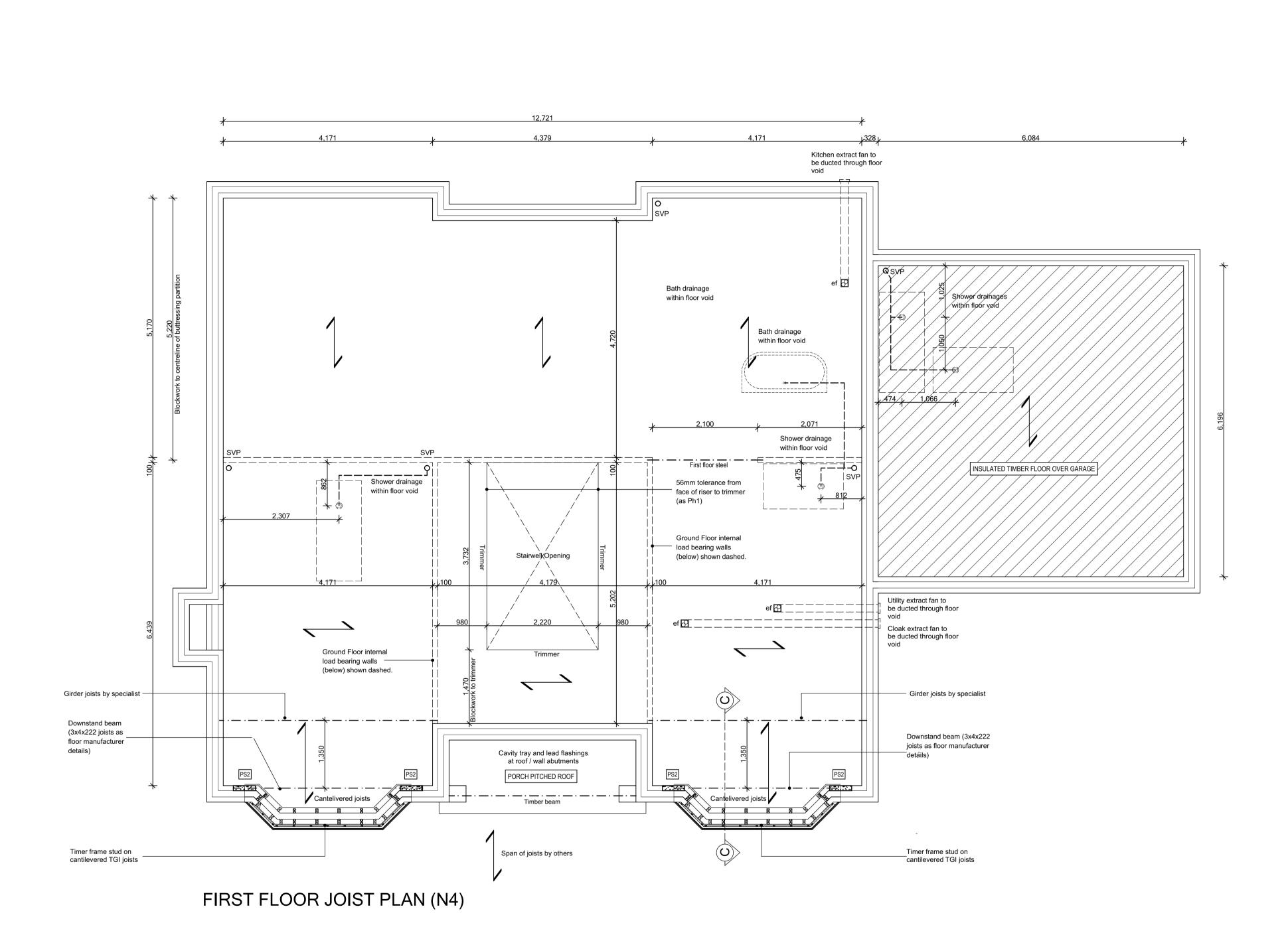
C1

DRAWING NO:

801 N4-A-04

STATUS:
CONSTRUCTION

Plot No. As - 1. Ha - .



JOIST legend

FLOOR CONSTRUCTION
22mm T & G moisture resistant floorboards on 220mm deep

Engineered Joist system by specialist, ceilings to be lined with 15mm Gyproc wallboard. Floor to achieve 40db as required in Building Regulations, Part E. NOTE; insulation may be required between joist, always check joist manufactures literature for details

SEMI EXPOSED FLOOR/CEILING
Ceiling to be lined with 2 layers of 12.5mm
plasterboard, 200mm mineral wool laid between SEMI EXPOSED FLOOR/CEILING

JOIST SPAN Indicative direction indicated - refer to joist manufactures layout

— · — PIPEWORK within floor zone

ef = EXTRACT FANS ducted through floor zone.

DRAINAGE STAGGERED through floor zone.

FOR JOIST LAYOUT REFER TO JOIST MANUFACTURER'S DRAWINGS

C1 Issued for CONSTRUCTION
T5 Roof access updated.
T4 Bath and floor drainage updated. 03-02-22 CW 18-01-22 CW 15-12-21 CW T3 Specification shower tray + drainage dimensions 11-11-21 22-10-21 10-09-21 T2 General updates to Clients comment.
T1 Issued for TENDER REV: REVISION DESCRIPTION DATE AUTHOR

Edenstone Group Building 102, Wales 1, Business Park Magor NP26 3DG

Land North of Lisvane Road

HOUSETYPE NAME: HIGHCLERE (N4)

DRAWING TITLE: Joist Layout.

DRAWN BY: CHECKED BY: 1:50 @ A1 June 2021 AD/CW

> DRAWING NO: N4-A-05

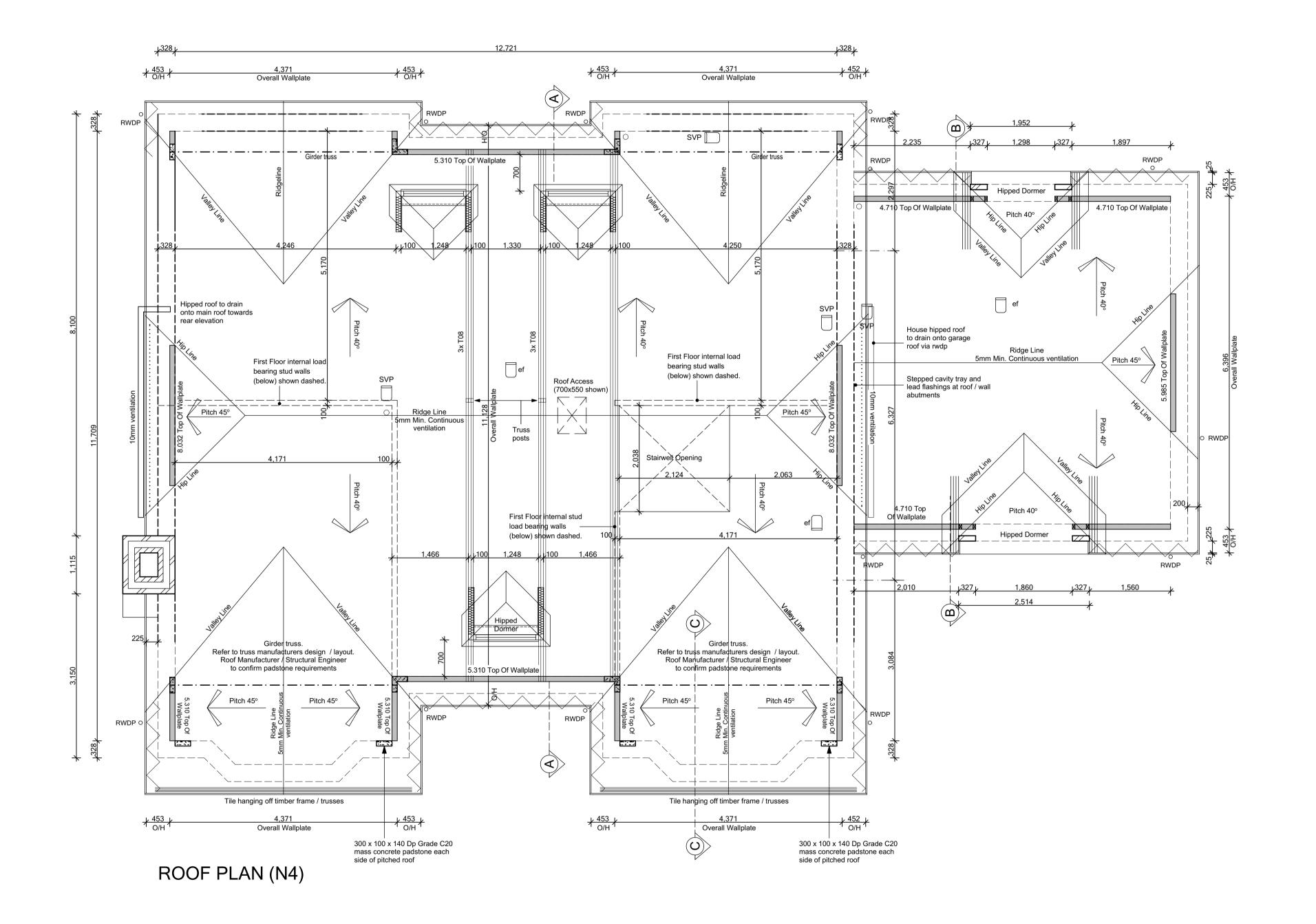
REVISION:

C1

CONSTRUCTION

Plot No. As - 1. Ha - .





## **ROOF legend**

Prefabricated trussed rafters (to BS 5268 Part 11 1985) to be designed by specialist supplier. Main roof finish secured in accordance with manufacturer's recommendation regarding pitch and exposure.

## Pitch ?° ROOF PITCH

---- VENTILATION 5mm continuous ...... VENTILATION 10mm continuous VENTILATION 25mm continuous

EXTRACTOR FAN ducted to tile vent SVP terminating at approved tile vent

BOILER OUTLET terminating at roof

CODE 4 LEAD FLASHING
with proprietary cavity tray system

built up to u/s of roof covering and fire stopped WALL PLATE 100x50mm to be bedded on mortar

and strapped to masonry. Whenever practicable wall plates to be in lengths not less than 3m and jointed with half-lapped joints

SHOULD BE READ IN CONJUNCTION WITH THE FULLSPECIFICATION INCLUDED IN THE HOUSE TYPE PACK

C1 Issued for CONSTRUCTION 03-02-22 CW Garage hipped dormers updated, trusses repositioned. 18-01-22 CW 04-01-22 CW 04-01-22 CW 15-12-21 CW 22-10-21 CW 10-09-21 CW T4 T08 and structural posts added. T3 Lower roof dormers updated in line with detail.
T2 General updates to Clients comment. Issued for TENDER REV: REVISION DESCRIPTION DATE AUTHOR

Trower Davies Architectural Consultants

Edenstone Group Building 102, Wales 1, Business Park Magor NP26 3DG

PROJECT DETAILS:

Land North of Lisvane Road

HOUSETYPE NAME: HIGHCLERE (N4)

DRAWING TITLE: Roof Layout.

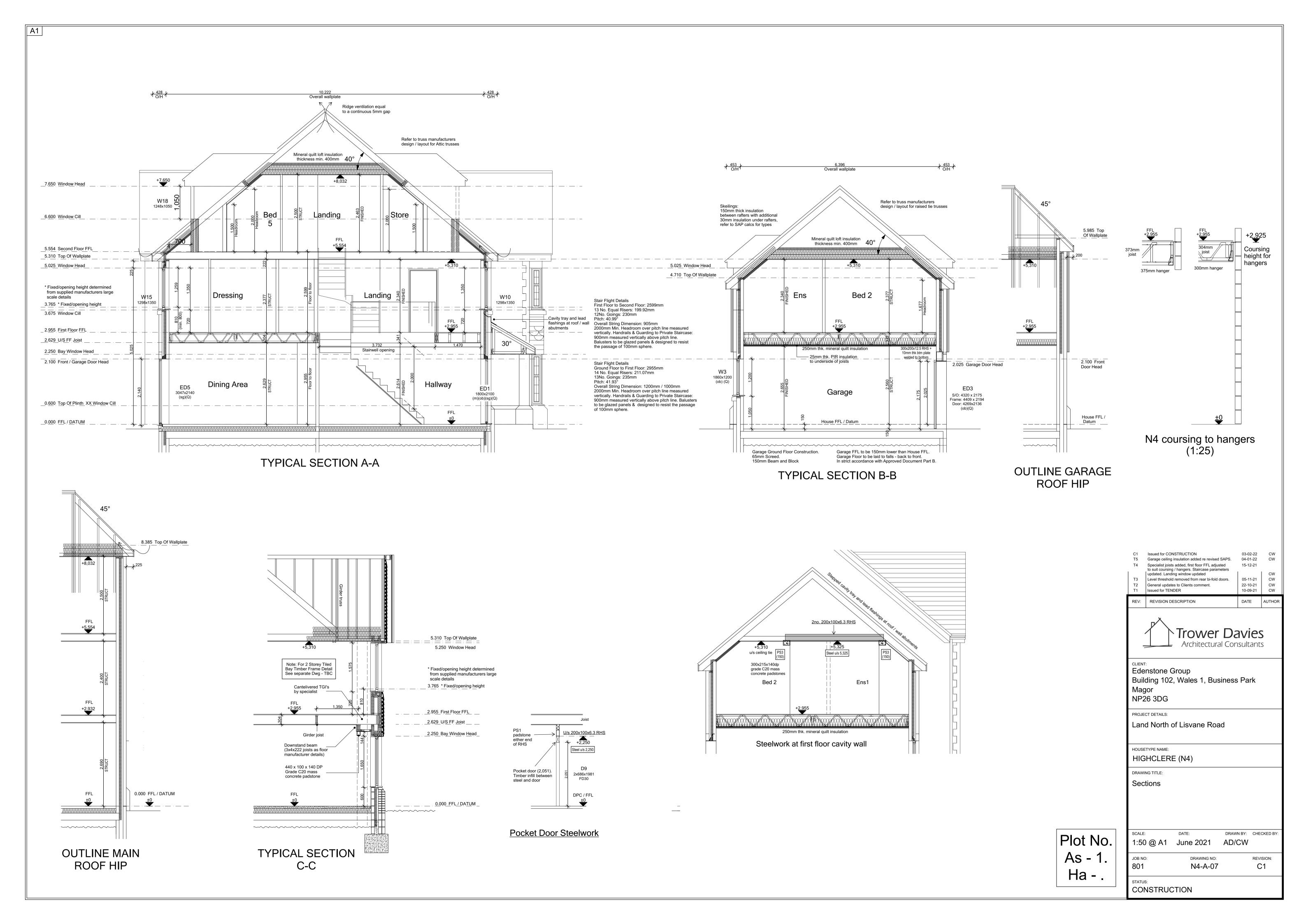
Plot No. As - 1. Ha - .

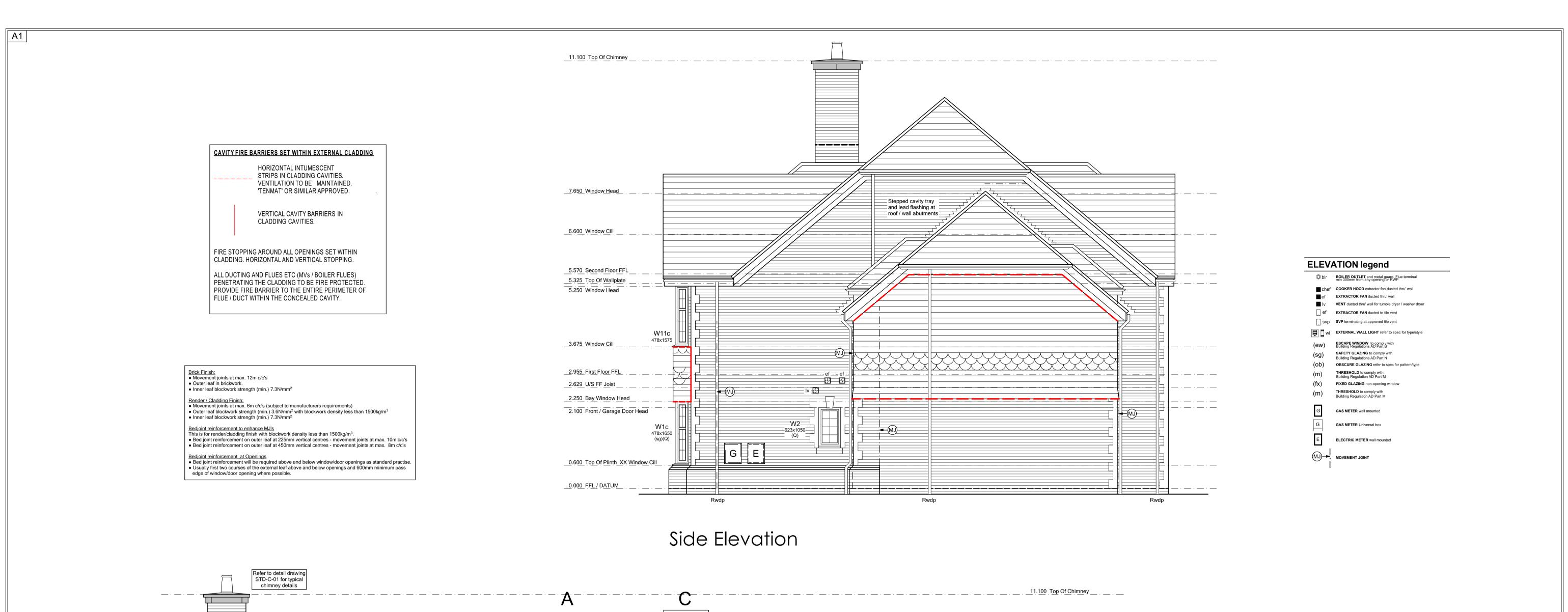
DRAWN BY: CHECKED BY: 1:50 @ A1 June 2021 AD/CW JOB NO: DRAWING NO:

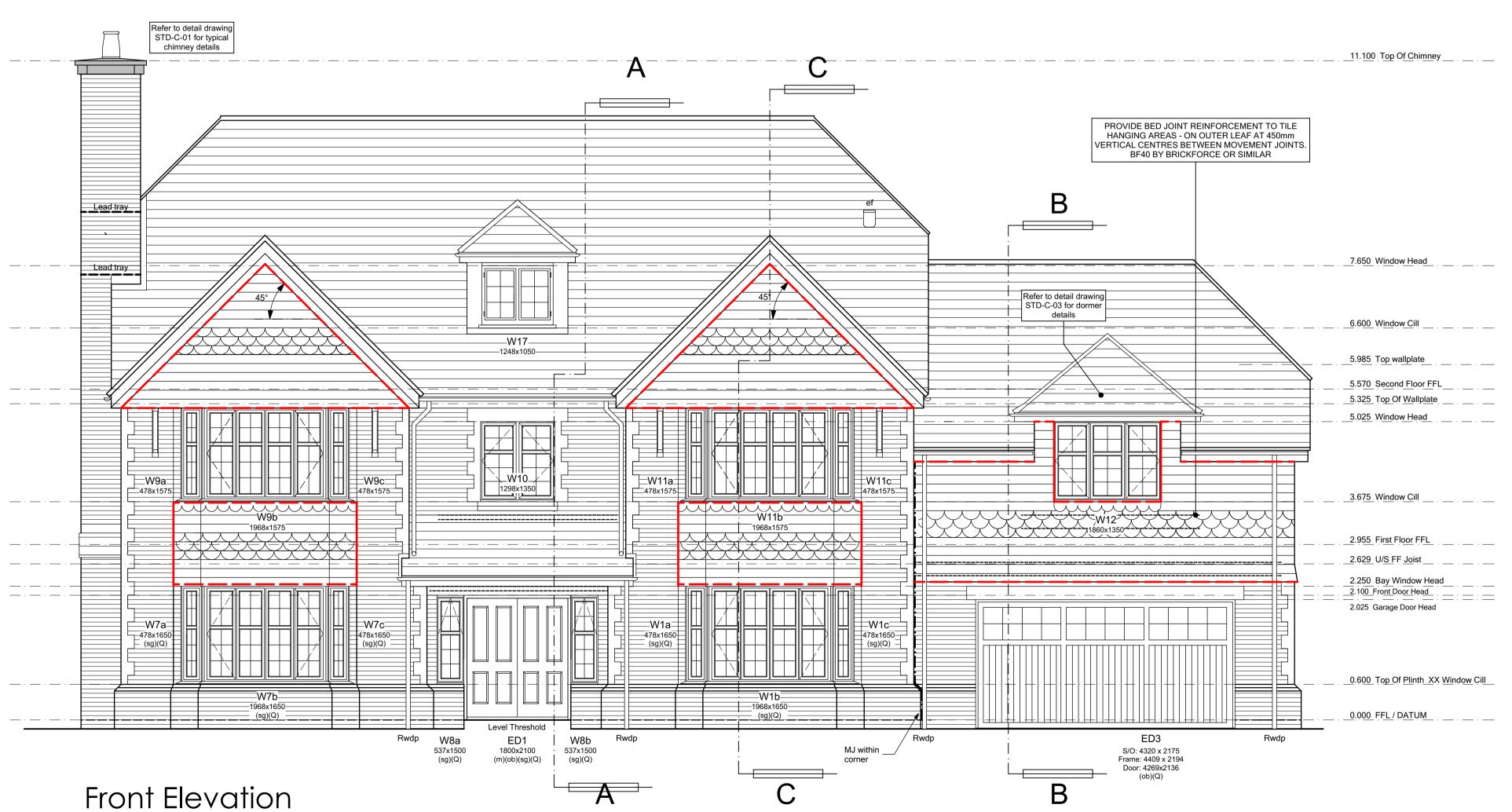
N4-A-06

REVISION:

C1





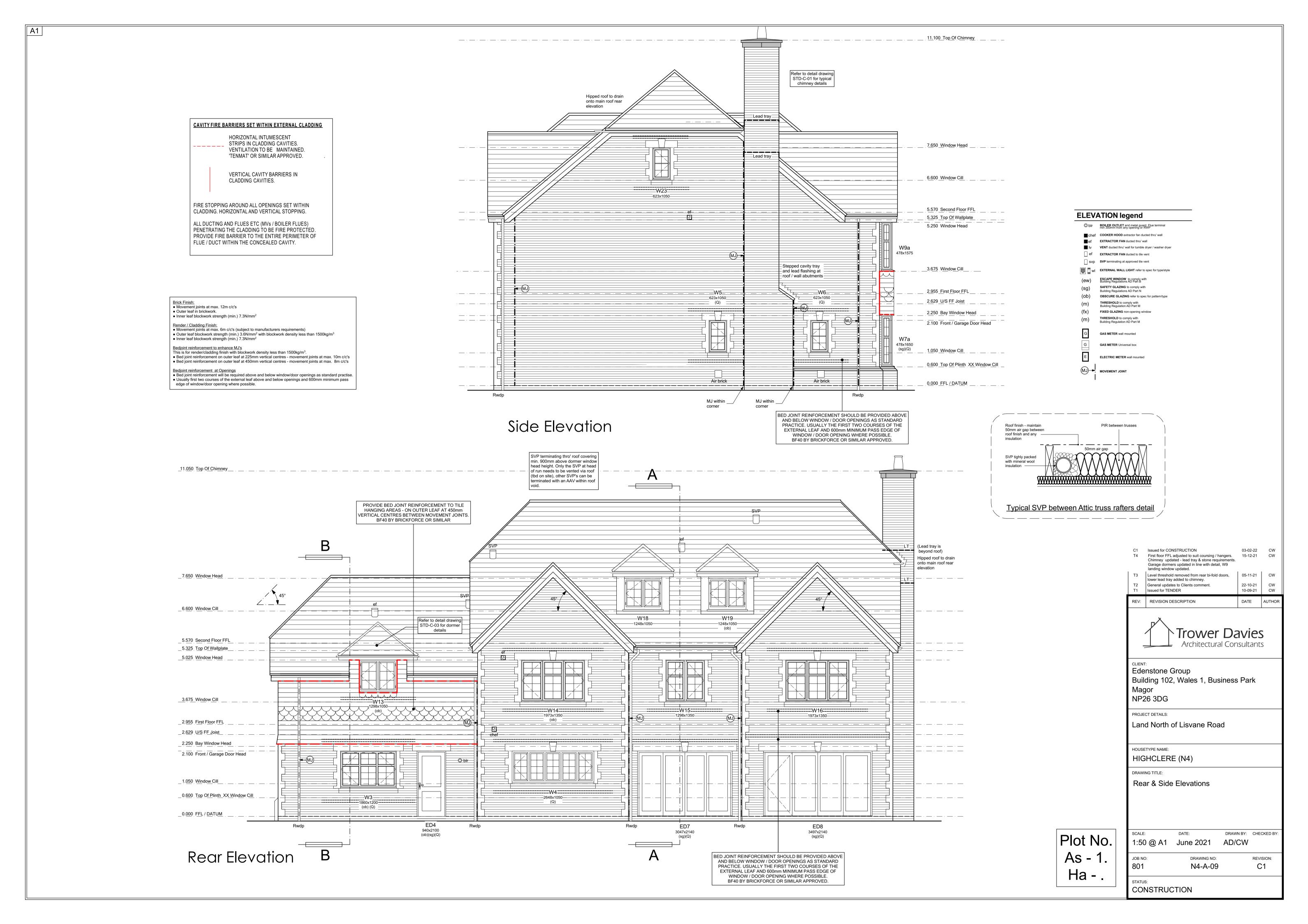


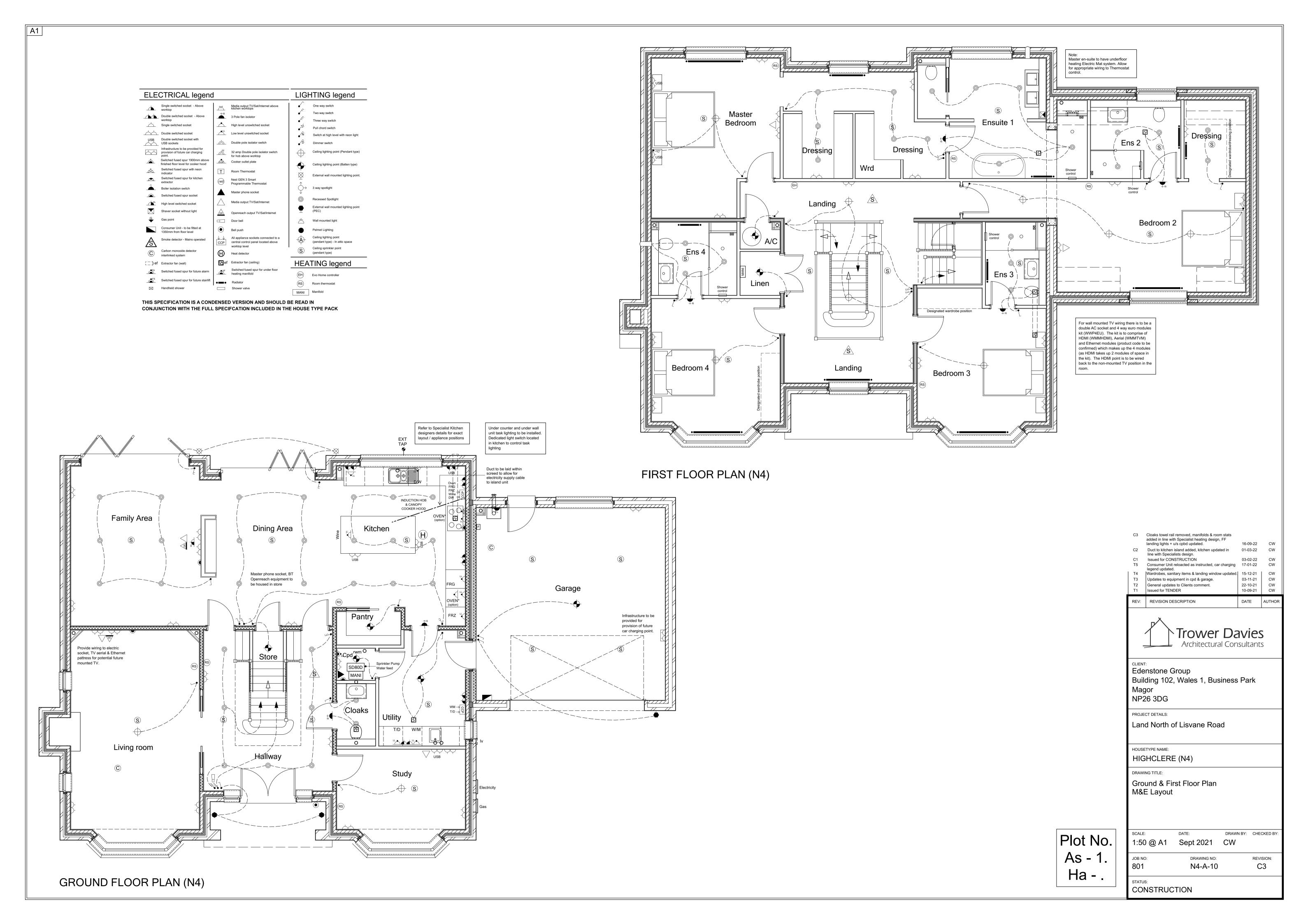
Issued for CONSTRUCTION Rwdp to side elevation hipped roof added in line 17-01-22 CW T4 First floor FFL adjusted to suit coursing / hangers. 15-12-21 CW Chimney updated - lead tray & stone requirements. Garage dormers updated in line with detail, W9 landing window updated. 05-11-21 CW Lower lead tray added to chimney. 22-10-21 10-09-21 General updates to Clients comment. Issued for TENDER REV: REVISION DESCRIPTION DATE AUTHOR Architectural Consultants Edenstone Group Building 102, Wales 1, Business Park Magor NP26 3DG PROJECT DETAILS: Land North of Lisvane Road HOUSETYPE NAME: HIGHCLERE (N4) DRAWING TITLE: Front & Side Elevations DRAWN BY: CHECKED BY 1:50 @ A1 June 2021 AD/CW REVISION: DRAWING NO: N4-A-08 C1 CONSTRUCTION

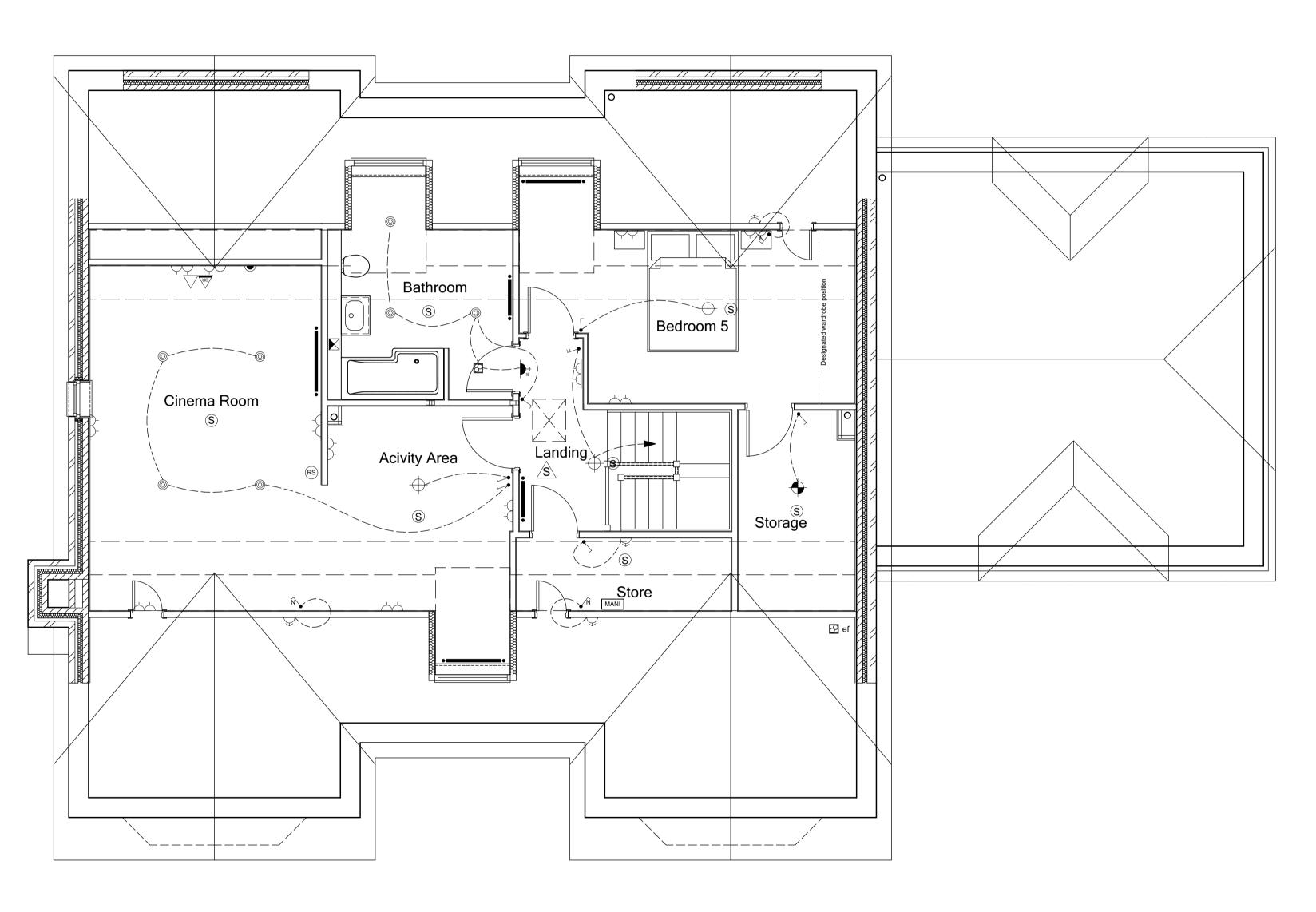
Plot No.

As - 1.

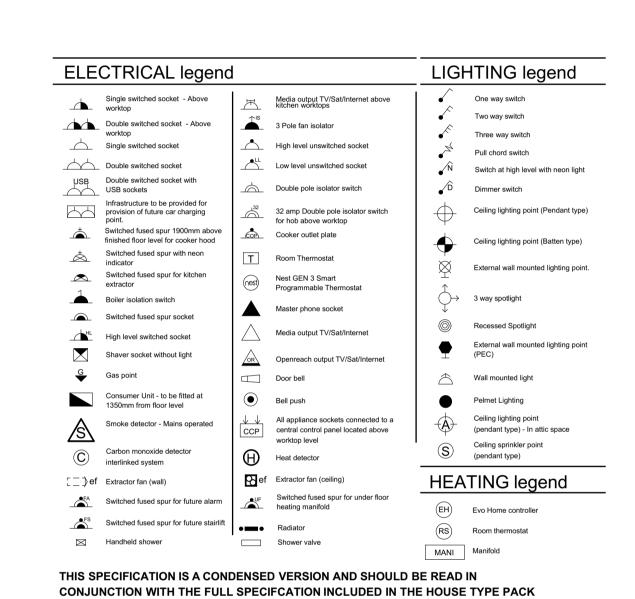
Ha - .

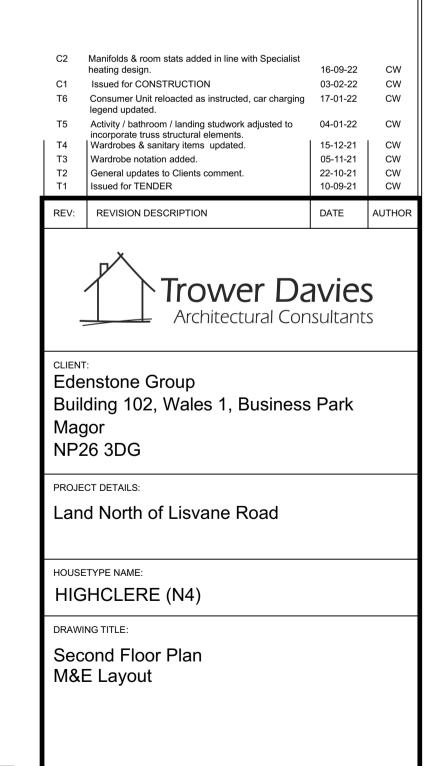






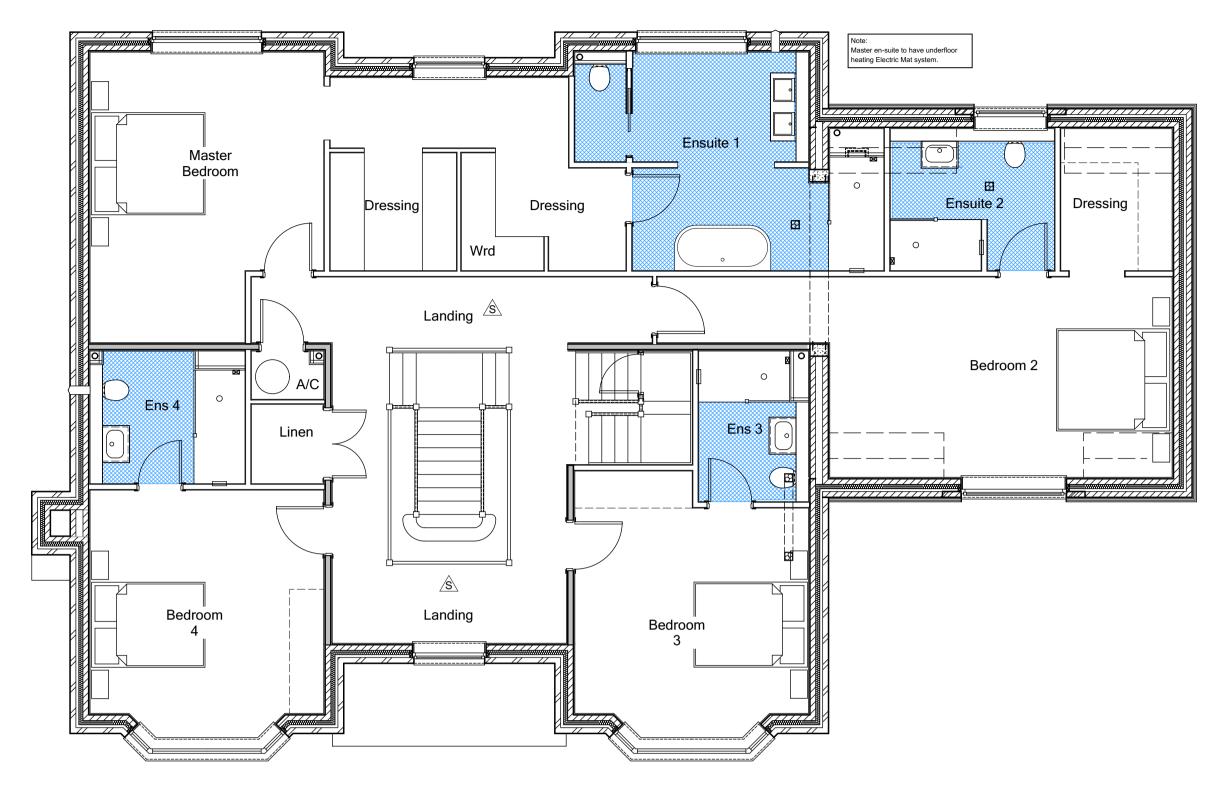
SECOND FLOOR PLAN (N4)



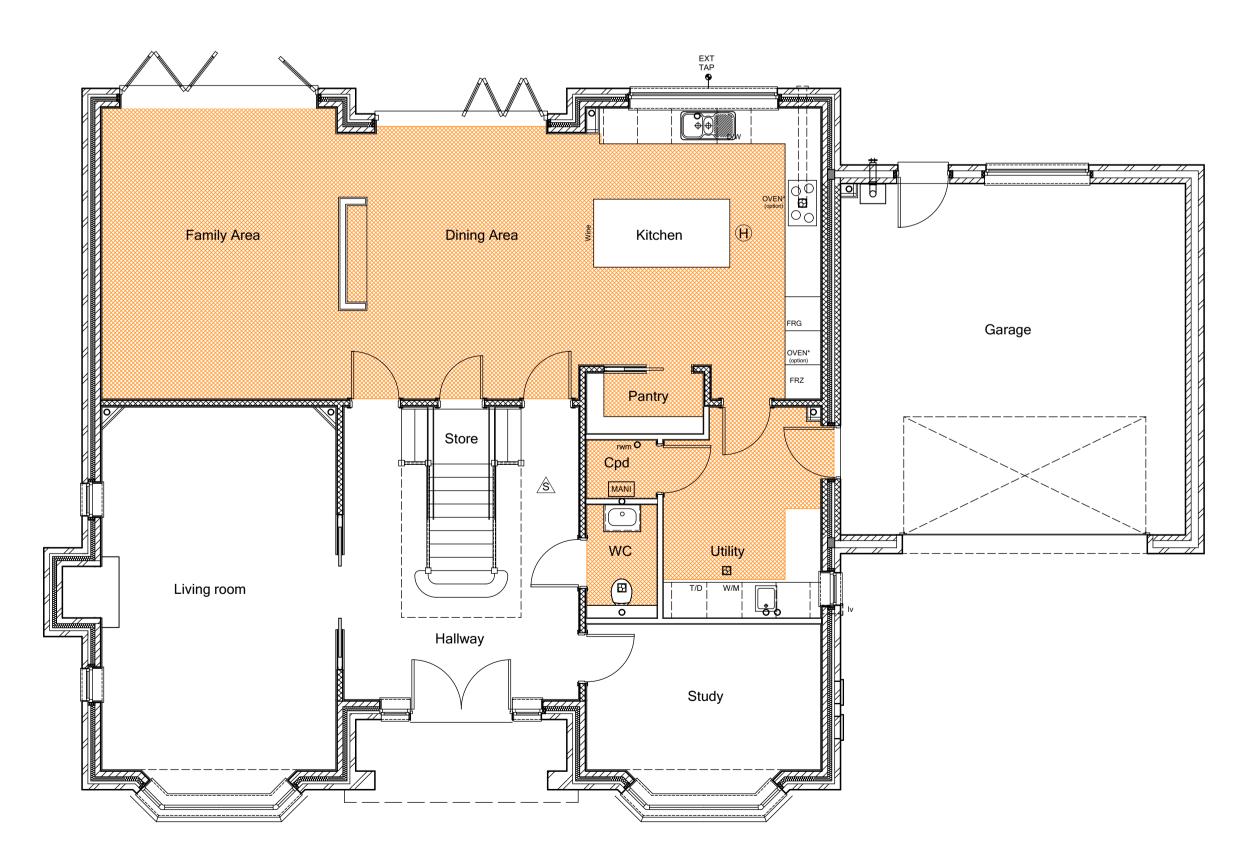


Plot No. As - 1. Ha - .

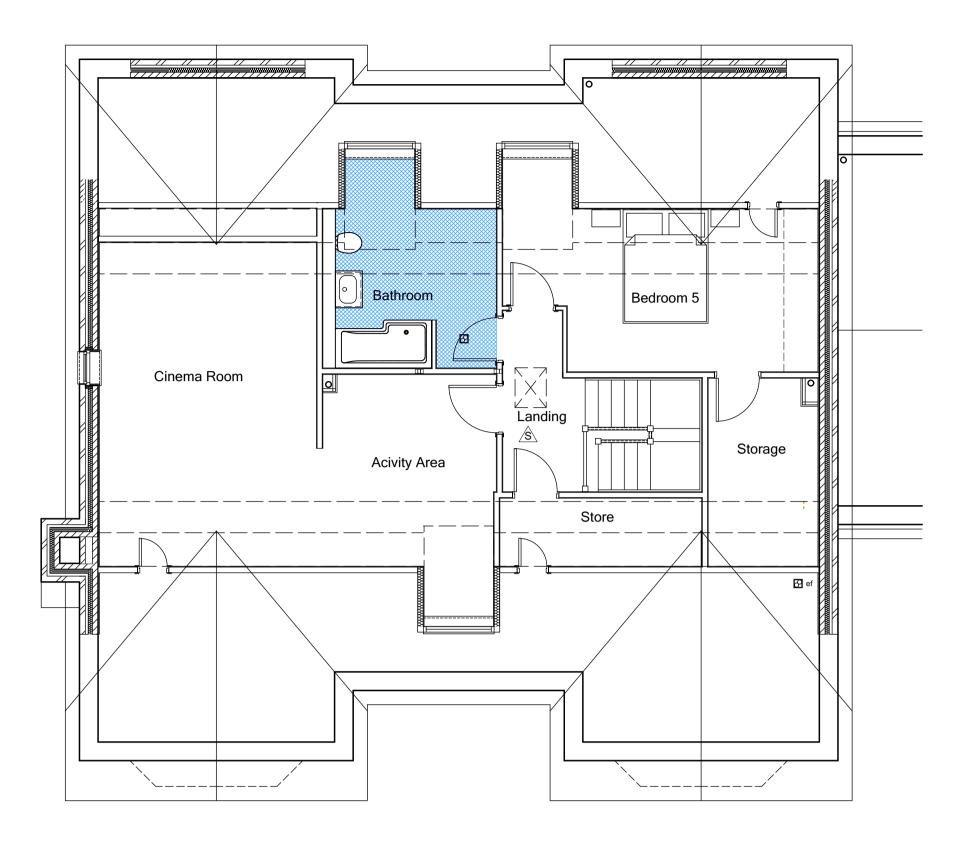




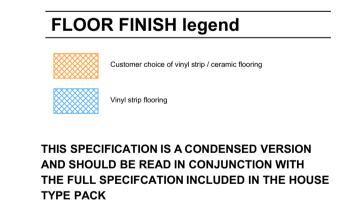
FIRST FLOOR PLAN (N4)



GROUND FLOOR PLAN (N4)



SECOND FLOOR PLAN (N4)



C2	D12 relocated & first floor u/s cpdb	16-09-22	CW
C1	Issued for CONSTRUCTION.	03-02-22	cw
T4	Updates to show only floor finishes.  Activity / bathroom / landing studwork adjusted to	03-02-22	CW
	incorporate truss structural elements.	45 40 04	0.44
Т3	Wardrobes, sanitary items & landing window updated.	15-12-21	CW
T2	General updates to Clients comment.	22-10-21	CW
T1	Issued for TENDER	10-09-21	CW
REV:	REVISION DESCRIPTION	DATE	AUTHOR

Edenstone Group
Building 102, Wales 1, Business Park
Magor
NP26 3DG

PROJECT DETAILS:

Land North of Lisvane Road

HOUSETYPE NAME: HIGHCLERE (N4)

DRAWING TITLE:

Ground, First & Second Floor Plan Floor finishes

	SCALE:	DATE:	DRAWN BY:	CHECKED BY:
Plot No.	NTS @ A1	Sept 2021	CW	
As - 1.	JOB NO:	DRAWING NO:		REVISION:
A3 - I.				
Ца	801	N4-A-12		C2
па	STATUS:			
На	801 STATUS:	N4-A-12		C2

STATUS:
CONSTRUCTION

