



### S/E SIDE ELEVATION

N/E REAR ELEVATION

S/W FRONT ELEVATION

GENERAL:- All work to comply with current Building Regulations and Codes of Practice. All works to the WINDOWS AND DOORS:- All to be double-glazed Upvc OR Powder coated Aluminium. The U-Value of the is obtained from adjoining property owner.

MINING AREA - SEEK ADVISE ON WHATS REQUIRED

Visqueen DPM Laid on 125 Kingspan K103 insulation board, or similar approved check first!, provide expansion with 90° approach then clear opening of 800mm required) with the main front entrance 775 clear. sand blinded hardcore, (hardcore 600mm max depth). Provide Radon barrier to details on drawing. Floor must SEALMASTER or similar. Height of any up stand should not exceed 15mm, see detail on section drawing. achieve a U-value of O. I 3w/m<sup>2</sup>k.

doors if required to form level threshold by stepping sill down.

recommendations for the design of wall ties. Achieving a 'U'value of 0.18 w/m2k for a New Dwelling.

450x450mm trench fill foundation).

and skim, built off double joists or sole plates. Provide 100mm sound deadening quilt between all studs. gauze. Provide 5mm continuous ventilation at high level to mono pitch Plasterboard weight to be 10kg/m<sup>2</sup>

LATERAL SUPPORT:- End 3 No. rafters, ceiling, and floor joists around perimeter of the building to be strapped or a span 10m or greater. If breathable roofing felt is to be used instead of ventilation, the whole roof must be with 30x5mm mild steel galvanised straps at 1800mm centres taken 100mm down cavity. Provide noggin constructed strictly in accordance with relevant British Board of Agrement Certificate (ventilation still preferred pieces between members at 1200mm maximum centres. Only to new members.

STEEL LINTELS:- To be Catnic or IG type as recommended to suit openings and loadings with a minimum 150mm LEAD FLASHING:- Generally Code 4 flashing to abutments and code 5 to valley gutters. insulation board to maximum 'U' value of 1.2 w/m2k. All installed strictly to manufacturers details.

FIRST FLOOR:- Provide 22mm moisture resistant chip board or softwood tongued and grooved floor boards on joists as specified by on drawing, built into blockwork \$ air tight sealed, this is imperative (SEEK ADVICE FROM AIR TESTING CONSULTANT BEING USED) or joist hung off blockwork with 150mm sound deadening insulation quilt between, unless otherwise stated. Provide 15mm plasterboard and skim for ceiling. Special care to be taken to ensure joist hangers are installed correctly, fitted tight to walls and are seated evenly, with joists cut accurately to length and fixed, collapse can occur when incorrectly installed, refer to manufacturer's advice or All to the satisfaction of the Building Control Officer. that of your building control officer.

satisfaction of the Building Control Officer. NOTE anything weighing more than 20kg to be mechanically lifted. All windows should be maximum of 1.0 - 1.3 w/m²k. Provide trickle night ventilation to all windows minimum 8000mm2 INSULATION:- To flat ceilings provide minimum 400mm total thickness, 100mm fibreglass between joists with a further 300mm works to be carried out on the land of belonging to 161 High Street, including overhangs unless written consent - 10000mm2 with a total area of at least fibre and across. To Sloping Ceiling Provide 100mm PIR insulation board (Kingspan Kooltherm K7 or equivalent) insulation 1/20<sup>th</sup> of the floor area of the room. Safety glass to doors below height of 1500mm plus 300mm either side board between rafters to sloping ceilings with a further 80-100mm PIR insulation fixed across the face to achieve a U Value of FOUNDATIONS:- Construct of GEN 1 to BS 5328 Part 2, 1 metre minimum below ground level to suit actual and to windowsill height less than 800mm. Provide guarding to height of 800mm above floor level where sill 0.13W/m<sup>2</sup>K). Joints between boards must be tightly butted, taped and jointed using appropriate tape and jointing material to site conditions and satisfy the Building Control Officer. 600 x700mm concrete trench fill. NOTE: Any existing height is less than 800mm. (not including ground floor level, guarding as handrail/balusters on stair note). All create the vapour control layer. Provide batten for service void if required. Allow 50mm clear airflow over insulation board (only trees/shrubs close to new foundations may affect the depth of foundations, to the satisfaction of the Building windows and doors to be draught proofed. Window and door frames to be provided with insulated cavity closers. If applicable). Provide skim to foil back plasterboard finish. Ensure clear airflow at eaves. Control Officer. PLEASE NOTE BUILDING CONTROL REQUIRE 2 LAYERS OF MESH IN THE FOUNDATIONS DUE TO All habitable rooms to have escape window, with a clear opening area of not less than 450mm high and wide, with CEILINGS:-15mm plasterboard and skim using insulated plasterboard where sloping ceiling. Plasterboard weight to be 10kg/m<sup>2</sup>. a minimum area of 0.33m2 (min 450x750mm), and a sill height of between 800mm and 1100mm above floor Where the ceiling (flat or sloping) is to the underside of a roof void, ensure either foil backed plasterboard is used or GROUND FLOOR:- Construct of 50-60mm CEMENTITIOUS fast drying liquid screed (NOT ANHYDRITE), on 500guage level. All internal doors to have clear opening areas of 750mm (unless has a corridor width of 900mm or less alternatively 500g visqueen vapour barrier is provided. STAIRCASE:- Construct in softwood or hardwood equal No. of risers 200mm and goings of 225mm with maximum 42 degrees

joints using foam strips to the perimeter walls using 25mm, on 100mm oversite concrete with light weight mesh in NEW FRONT DOOR:- New front door to have ramped pitch, 25mm treads, 19mm risers, 250x38mm strings, 100mm newels, stair handrail 900mm above pitch line, and 900mm the top of the slab (unless advised by Building Control - do check), on 1200guage Visqueen DPM laid on 150mm access providing a level threshold and landings, vertical balusters to have maximum 100mm gaps, minimum headroom 2 metres above pitch line. Stairs to be fixed top \$ bottom, string(s) to be fixed at 600mm max centres for private domestic, all others to be 300mm max centres.

WALL PLATE:- 100x75mm C16 wall plate strapped down at 2 metre centres with mild steel galvanised straps. PLUMBING:- All plumbing to BS 5572. Provide SVP vented through roof with vent tile (or relief valve) taken 900mm above DPC'S/CAVITY TRAY:- To be Hyload pitch polymer dpc horizontal 150mm above ground level linked to dpm. ROOF CONSTRUCTION:- Constructed of tiles to match existing and to suit pitch on softwood treated battens adjacent window heads. SVP to be boxed in and wrapped with 150mm fibreglass insulation quilt. Encase all pipes in 50x38mm Provide cavity tray from external wall DPC level with weep vents at 900mm centres. Provide thermal cavity graded to BS:5534 on untearable roofing felt fixed to gangnail trusses (i.e Genesis Timber Engineering Ltd softwood framing faced with 15mm plasterboard and skim. Connect pvc wastes at the following sizes:- Wc's 100mm dia. Sink, closers to all window and door openings. Cavity trays where roof abuts new or existing walls. Step DPC at (GTE) 90 Bristol Road, Gloucester Tel: 01452 331222) at 400mm centres strapped and braced to comply Bath, Shower and Bidet 40mm dia. Washbasins 32mm dia. Unless otherwise stated on the drawing. All fitted with 75mm deep with current regulations BS 5268 Part 3 or traditional design to details as indicated on drawings. All timbers seal traps. Provide hot and cold water to all showers, baths wash basins and sinks. NEW HOUSES - Wastewater heat recover EXTERNAL WALLS:- Construct of 100mm brickwork/blockwork & render as indicated with 125mm cavity with fixed together using dog tooth connectors and bolts, or other approved proprietary fixings. Ridge, hips & tiles system (WWHR) to be provided to a minimum of one "main" shower (whether ensuite or bathroom - including over bath). Where 75mm Kingspan K108 and 100mm Thermalite Turbo or Celcon Solar (0.11 w/mk) with plasterboard on dabs. to be mechanically fixed in accordance with BS 5534:2014. Provide 600x600mm access point into loft space Hot water cylinder is installed - provide dual coil cylinder to future proof cylinder for solar-thermal retro fit if required. Outlets Both skins tied together with proprietary stainless steel wall ties at 750mm centres horizontally, 450mm with trap. For Health & Safety reasons Loft hatch to be positioned in a location that is a suitable distance away from domestic hot water storage vessels to be fitted with an in line hot water supply tempering value to prevent water centres vertically and 225mm centres vertically at jambs, all to comply with Document DD140-2, from stairwell, wherever possible. Builder to provide trussed roofing manufacturer details of roof design to temperatures exceeding 60°. Ensure bath temperature limited to 48° by use of an in line blending value or other appropriate Building Control prior to commencement of erecting roof on site for approval. temperature control device. For new dwellings a water efficiency calculation in accordance with Approved Document G should INTERNAL WALLS:- 100mm class A dense concrete blocks to load bearing walls (100mm light weight blockwork FASCIA/SOFFIT:- Provide UPVC Fascia/Soffit to all new roofs, unless matching existing materials (Client to be completed by builder / plumber and submitted to Building Control once sanitary fittings have been chosen. Water efficiency to non load bearing walls built off thickened slab down to load bearing ground approx GOOmm OR on advice). Pitched roofs 15 degrees or less calculator can be found at http://sites.wrcplc.co.uk/partgcalculator. The estimated consumption of wholesome water should not 25mm continuous ventilation. Where there is a room within roof area with sloping ceilings provide 5mm exceed 125 litres / per person / per day, this includes a fixed factor of water for outdoor use of 5 litres per person / per day. STUD PARTITION:- 100mmx50mm softwood studs at 400mm centres faced both sides with 15mm plasterboard continuous ridge ventilation. All ventilation openings to be protected with fly proof Details for safety device systems for hot water supply, non-self resetting energy cut out safety device details and temperature / pressure relief safety system details are all to be submitted to Building Control in accordance with Approved document G. roofs. Provide 5mm continuous ventilation at high level to pitched roofs with a pitch greater than 35 degrees HEATING:- Extend existing central heating system or provide complete new central heating system, each room to have

thermostatically controlled radiator valves or room stats. Space heating system to be provided with zone controlled thermostats and motorised valves to enable the ground and first floors to be on separate zones, together with time controls even with breathable membrane). and boiler interlocks as necessary. The heating system must be designed to allow the provisions of only space heating, only water heating, or both when required. The person who carries out the commissioning must provide a certificate confirming that bearing each end. Lintel to have stop ends with weep holes and DPC cavity tray above. Lintel to be filled with STORMWATER DRAINAGE:- Construct I OOmm upvc guttering with upvc rwp outlets, connect 63mm rwps to it had been carried out properly to both the client and the Building Control Officer. Routine maintenance and operating mains drainage or to soakaways minimum 5 metres from building. Soakaways designed and filled with suitable instructions must be provided to the clients. New boilers to have a minimum SEDBUK (seasonal efficiency of a domestic boiler in materials in accordance with Phil Warrens design see his design layout. BRE Digest 365. All drains to be 100mm the UK) value of 90% if LPG. Osma/Hepworth UPVC with flexible joints laid in pea shingle.

NOTE - NEW HOUSES - Gas Boiler with PV panels OR air source or ground source heat pump. New boilers to be condensing FOUL DRAINAGE:- All drains 100mm Osma/Hepworth UPVC with flexible joints laid in and surrounded in pea boilers if supplied from natural gas supply. All heating to comply with approved document J of the Building Regulations. gravel, laid to falls of 1:40. ALL TO PHIL WARRENS DESIGN SEE HIS APPORVED DESIGN, ANY AMENDMENTS ELECTRICAL: - All electrical installation to the IEE wiring regulations. All external lighting including porches (not garages or car ON THIS DRAWING TO BE AGREED WITH PHIL OR BUILDING CONTROL PRIOR TO COMMENCING THE DRAINAGE. ports) fixed to the building should automatically extinguish when there is enough day light (or when they are not needed at night) and have sockets that can only be used with lamps having a luminous efficiency greater than 40 lumens per circuit watt. All new sockets to be at a height between 450mm and 1200mm from floor level. Provide efficient lighting within building. All electrical work required to meet the requirements of Part P (Electrical Safety) must be designed, installed, inspected and tested by a person competent to do so. It has been assumed that all electrical installation will be carried out by an approved





## N/W SIDE ELEVATION



contractor under an ODPM approved Part P scheme at the time of submitting a Building Regulation application. NOTE TO CLIENT RE CDM 2015: Should this not be the case, Total Design will need to be informed prior to the Building Regulation fees being ALL CONSTRUCTION PROJECTS ARE SUBJECT TO THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015. UNDER paid, or inform Building Control (There will be an additional charge for alternative non approved contractors). CDM 2015 THE CLIENTS DUTIES HAVE BEEN STRENGTHENED AND BROADENED. CLIENTS DUTIES UNDER (CDM 2015) CAN BE Prior to completion the council should be satisfied that Part P has been complied with. This will require an FOUND ON THE FOLLOWING LINK http://www.hse.gov.uk/pubns/indg411.pdf appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so. SMOKE DETECTION:- Smoke alarms to be to BS 5839- 6 installed 3 metres maximum from bedroom doors and As architectural consultants we shall undertake our services for you endeavouring to avoid any un necessary design risks that 7 metres from lounge and kitchen. Smoke alarms to be mounted on the ceiling at least 300mm from walls and could potentially cause harm on site or for ongoing maintenance. However if due to clients design brief or if any un avoidable light fittings. Interconnect each alarm so detection by one unit operates alarms in all BS 5839 part 1 states risks occur then as soon as we are aware we will make these known to the client to notify the principle contractor if we are not occupiers should receive the manufacturers details for operating and maintaining the alarms. Smoke alarms to be appointed as principle designer after planning and/or building regulations have been completed. All projects must have workers Mains Operated and conform to BS EN 14606. with the right skills, it is assumed that all works will be carried out by a competent contractor. The contractor must provide HEAT DETECTION: - Heat detectors / alarms to be mains operated and conform to BS 5546-2. appropriate supervision/information and a written phase plan.

CARBON MONOXIDE DETECTION: - Provide a battery powered carbon monoxide detector located within the room containing the solid fuel appliance and sited on the ceiling at least 300mm from the wall or on the wall at least to comply with BS EN 50291 and Part J of the Building Regulations.

VENTILATION:- Provide trickle ventilation to kitchens and all habitable rooms, at a minimum height of 1800mm, by along with construction phase health & safety planning. trickle vents - see window note, or by using 225x225mm air brick with controllable sliding vent. All to provide minimum 8000mm2 - 10,000mm2 ventilation to habitable rooms and 4000mm2 to bathrooms and we's all to RISKS LISTED HERE ARE SIGNIFICANT, AND ASSOCIATED WITH THE PATH OF CONSTRUCTION WORK OR RELATED STRUCTURAL Approved Document F. WORK

intermittently from the light switch with 15 minutes overrun. Take from fan 100mm pvc duct to ridge vent tile or through roof with pvc vent terminal and pvc flashing unit.

KITCHENS:- Rapid ventilation mechanically extracting at a rate of not less than 60 litres/second or cooker hood capable of extracting at a rate of not less than 30 litres/second which may be operated intermittently e.g. during

UTILITY:- Provide extractor fan operating at a rate of at least 30 litres/second.

BATHROOMS:- With showers or baths mechanically extracting at a rate of not less than 15 litres/sec with a 15 PUBLIC - protection of any members of the public or anyone occupying the site when works are carried out. minute overrun, which may be operated intermittently. Provide 10mm air inlet gap to bottom of door. Provide • double joist or bearer to be positioned under the feet of the bath.

HEALTH & SAFETY:- Before the construction takes place, the contractor/builder and client should (Design and Management) Regulations 2015 (CDM) and the supporting code of practice (AcoP) available from HMSO (Her Majesty's Stationary Office) Everyone involved on or off site directly or indirectly must be aware of the risks or hazards involved and consider the risks during works zero carbon technology equipment within or on the building, show the following: by taking adequate protection and advice. We have in our design, endeavoured to consider a. Plant/equipment identification label(s), including make/model and serial number. construction methods and practices that are both reasonable and manageable for this project- b. Primary pipework continuity of insulation. should be made by the builder to limit heavy lifting and eliminate any unsafe working. Should the envelope) builder have any queries with regards to what constitutes 'unsafe working practice' during these What should the photos look like? The Part L document tells us that: works they should seek further advice. NOTE: Contractor to be aware that during any demolition/stripping out of existing buildings/materials, Asbestos could be present. Client / Contractor to commission a Asbestos survey to be carried out by a registered and competent one image of each detail may be needed, i.e. close ups and the whole item. carried out by a registered and competent asbestos removal contractor.

PARTY WALL ACT:- It is the responsibility of the property owner by law to serve notice to their feature but it's often not switched on by default. adjoining or next door neighbour if the party wall act applies. In brief covers work that is going EV CHARGING - PART S:- All new dwellings are required to install a minimum of one Electric to be carried out directly to an existing party wall or structure, new building at or astride the Vehicle (EV) charging point. Client and Contractor to make contact with EV charger supplier a structure, depending on the depth of the hole or proposed foundations. Builder to inquire with facility can be found on the following www.communities.gov.uk/publications/planningandbuilding/partywall.

EMISSIONS:- Target emissions rate (TER) calculation using SAPIO to be carried out and in accordance with figure used in initial TER calculation. Contractor to be aware of the following submitted to local authority building control before works commence on site. If building for pressure test: A) No gaps in coursing. B) All breaches through block work to be sealed. C) materials differ from original specification during construction, a Dwelling Emission Rate (DER) Joist ends at wall to be mastic sealed. D) Ceiling to be tacked first and dry lining to butt up to. must be calculated and submitted to local building control within 5 days of completion. E) Mastic seal required where dry lining meets ceiling boards. F) Continuous solid dab to (Suggested contact for TER \$ DER - Richard Britton at Complete Energy Consultancy Ltd - perimeter (picture framing) of ALL fixed boards, . G) S\$VP to be sealed where passing through richard@completeec.co.uk - 07771964593).

OVER HEATING (PART O):- Design considerations have been made in relation to reducing the pressure Testing - Richard Britton at Complete Energy Consultancy Ltd possibility of Over Heating within the dwelling. Measures taken under this project are itemised richard@completeec.co.uk - 07771964593). below:

- Consideration to window size verses their orientation.

Part O calculations \$ associated compliance checklists must be submitted to the Building Control Body. (Suggested contact for Part O compliance - Richard Britton at Complete Energy Consultancy Ltd - works must be carried out to ensure the building is equipped with a high-speed-ready in-building rıchard@completeec.co.uk - 07771964593).

PHOTOGRAPHIC EVIDENCE: - For new dwellings the contractor is now required to provide communications network. All in compliance with Part R1 of the Building Regulations. Please note geo-tagged and dated photographs of the following to the SAP assessor: Sets of photographs a multi-dwelling building must have a common access point with service routes from this to the need to be taken which are unique to each property. For example, in a block of flats or row of houses, one set for every plot is needed rather than a sample.

Foundations/substructure and ground floor, to show thermal continuity and quality of insulation in the following places:

- a. At ground floor perimeter edge insulation.
- b. At external door threshold

c. Below damp-proof course on external walls.

External walls: for each main wall type, to show thermal continuity and quality of insulation for the following:

a. Ground floor to wall junction.

b. Structural penetrating elements Roof: for each main roof type, to show thermal continuity and quality of insulation at the

following:

a. Joist/rafter level.

b. Eaves and gable edges.

Openings: for each opening type (one image per wall or roof type is sufficient), to show thermal continuity and quality of insulation with photographs of the following:

a. Window positioning in relation to cavity closer or insulation line.

b. External door set positioning in relation to cavity closer or insulation line

take into account the risks associated with all aspects of the works in respect to Construction Airtightness: additional photographs for all details 1-4 to show airtightness details (only if not included or visible in continuity of insulation image). Building services: for all plant associated with space heating, hot water, ventilation and low or this, of course, is not always possible. During the construction process all reasonable effort c. Mechanical ventilation ductwork continuity of insulation (for duct sections outside the thermal

Photographs should be of good enough quality that an independent auditor can look at them and verify what is being shown without ever having been to site or worked on the project. More than

asbestos surveyor on buildings constructed before 2000. Removal of asbestos must also be Geo-location should be enabled to confirm the location, date and time of each image. This is a key requirement which we think will catch a lot of people out. Most smart phones have this boundary line between properties, excavations within 3 or 6 metres of a neighbouring building or an early stage to ensure all electrical requirements are installed suitable for proposed charging

client to ensure that if notice is required it is served. More information on the Party Wall Act AIR PRESSURE TESTING:- Air pressure test to be carried out by a competent person registered website: with the ATTMA or Elmhurst, and results to be submitted to Local Authority Building Control within 7 days of completion. Result must be no worse than  $5m^3/h/m^2$  at 50 pa, and in any case ceilings. H) Mastic seal to be formed where windows abut walls. (Suggested contact for Air

STRUCTURAL WARRANTY:- With projects involving the construction of new dwellings, o extensive alteration work to a building, you are advised that a Structural Warranty may be • Cross ventilation between opposite window and door openings to promote cooling air required to satisfy the requirements of any lending companies involved for you (the current owner) or any future purchasers of the property. Seek advice, prior to work commencing on site COMMUNICATIONS NETWORKS: - For New buildings and projects of major renovation, building physical infrastructure, up to a network termination point for high-speed electronic

network termination point in each dwelling. suitable location for refuse storage container.

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|----|-------------|
| 2. | PHIL WARREI |
|    | AND LAYOUT  |
| 3. | PLANNING AF |
|    | TOTAL DECK  |

150mm from the ceiling. Alarms should be positioned between 1m and 3m from the appliance horizontally. Alarms We will list/indicate any residual risks on our working drawings that need to be considered outside of the normal hazardous risk that potentially can occur on building sites. Normal hazards will be managed by the builder/contractor under on site activities

- SANITARY ACCOMMODATION:- Mechanical extraction capable of six litres/second, which may be operated SERVICES prior to demolition existing services should be disconnected, where alteration or new works are carried out the client/principle contractor should make necessary inquires with all relevant utility companies to ensure there is not any restrictions on the project. TOTAL DESIGN LTD HAVE NOT CONTACTED ANY OF THE UTILITY COMPANIES. BEWARE OF ANY OVER HEAD CABLES BEFORE COMMENCEMENT DUST - airborne dust particles from construction processes/works
  - STRUCTURAL adhere to structural engineer's information for all structural works, permanent and temporary works, there is a WELL on site that will need Engineers in put and advice.

BIN STORE:- For new dwellings provide a level paved area of a minimum 1200 x 1200mm in a

SECURITY :- For new dwellings ensure adequate security is provided for doors, door sets and windows. Such as viewers, chains and suitable locks all to comply with approved document Q to resist un-authorised access into dwelling.

THIS DRAWING IS TO BE READ IN CONJUNCTION BY REPORTS / CONSTRUCTION INFORMATION PROVIDED BY:

SOCIATES - (CONSULTING ENGINEERING GEOLOGISTS) EN - DRAINAGE LAYOUT AND ROAD CONSTRUCTION DETAILS . 22-09-04 OIA unless any changes agreed. PPROVAL (FODDC) P | 193/19/OUT & P | 565/22/APP 4. TOTAL DESIGNS DRAWING T 1409.02C

# **BUILDING REGULATIONS**

. This drawing is copyright and its use or reproduction without the written permission o director Anaela Phelps MCIAT is prohibited 2. Due to unavoidable inaccuracies during the reproduction process, these drawings should not be scaled. Where dimensions are critical TOTAL DESIGN LTD should be requested to confirm dimensions based on survey information. Scales appearing on this drawing are for ndicative purposes only

3. All dimensions and particulars to be checked on site, any discrepancy to be reported to Director Anaela Phelps MCIAT before work commences . No responsibility will be accepted for any work of construction undertaken prior to the eceipt of statutory approvals, or subsequently when work is not in strict accordance with the

5. All the dimensions are in metres or millimetres unless otherwise stated. Client / Builder to check prior to commencement on site for any services that may restric

puilding works at high level, above, and below ground level - TOTAL DESIGN LTD do not consult ith services companie 7. All work based on good working practice and accredited construction details

. When any roof alteration work or demolition is to take place, if any signs of bats, stop worl notify an ecologist \$ natural England.

. It is the Client's responsibility to inform TOTAL DESIGN LTD of any Legislation / Agreements Covenants in place that would prevent / restrict development taking place on the proposed ite. TOTAL DESIGN LTD do not consult with external parties / consultants regarding 10n-planning/building regulation) legal matters relating to any proposals. Unless otherwise specified TOTAL DESIGN LTD are employed to obtain Planning and Building Regulation Approval

| REV: | DATE     | DESCRIPTION                   |  |
|------|----------|-------------------------------|--|
| А    | 06.12.23 | Internal Layout updated (ELB) |  |
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| TOTAL DESIGN LTD<br>Architectural Consultants |
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drawn: ELB/AMP

| PROJECT:                            | New Dwelling at      |          |  |
|-------------------------------------|----------------------|----------|--|
|                                     | 161 High Street,     |          |  |
|                                     | Cinderford           | GLI4 2TF |  |
| TITLE:                              | Building Regulations |          |  |
| client: Rhianna Ga                  |                      | rdıner   |  |
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| DATE: November 2023                 |                      | TI409 03 |  |
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