

All Lighting to be in accordance

with recommendations by the Bat

Conservation Trust - "Bats and

lighting in the UK".

Typical style of proposed external lighting to be Warm white light

LED. Shrouded directional down light to be fixed to external wall

LIGHTING SPECIFICATION TO REDUCE IMPACT ON BATS

Lighting to be fitted vertically (downwards).

• Light to be directional down lighter

emitted is more directional.

the lit time to a minimum.

• External lights in locations proposed as per site plan.

• Light to have shrouding to ensure light emitted is aimed

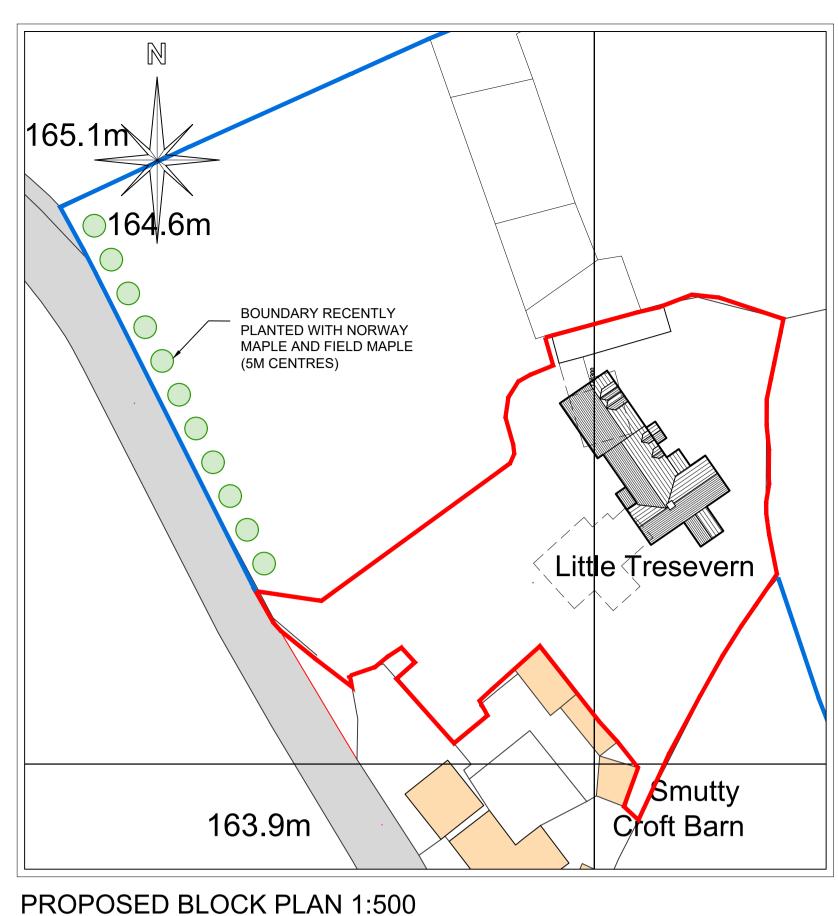
• Warm white light" LED bulbs to be used to ensure light

• Lighting to be positioned at a height no higher than 2m.

Maximum bulb wattage to be 150w (2000 lumens).

• Lights to be fitted with PIRs and / or minimal timers to keep

at the identified locations.









SCHWEGLER 2F BAT BOX (UNIVERSAL) -INSTALLED PRIOR TO **DEMOLITION**



VIVARO WOODSTONE **SPARROW TERRACE**



NEST BOX COMPANY DOUBLE CHAMBER BAT BOX - INSTALLED PRIOR TO DEMOLITION



GREEN & BLUE INTERGRATED BAT BLOCKS

PLANNING ISSUE

Note:- Properties built prior to 2000 should

have a full asbestos survey carried out on the

area of the building where disturbance is likely

or serving roof areas exceeding 25m² per RWP

to be deigned in accordance with BRE Digest

365 or by a drainage specialist

PROPOSED WATER BUTTS FOR WATER RECYCLING / HARVESTING

FREELY DRAINING ACID LOAMY SOIL — OPTIONAL - 100mm dia perforated upvc drainage (As identified on Soilscapes interactive map) pipe for inspection, fitted with screw cover — Backfill with top soil / excavated material 100mm dia rain/surface water Minimum Ground cover: Landscaped Areas - 500mm (No Traffic) drainage pipes as guidance Car Parks - 600mm (less than 2500kg) - 800mm (more than 2500kg) I 200g polythene or geotextile membrane Rubble filled soakaways to have a boakaway filled with clean stone/rubble with particle minimum capacity of 3m³ in free sixes 50 - 150mm (no fines) (30% minimum voids) draining granular type sub soils Soakaways must not be effected by water table sizes typically: 3.0m long x 1.0m wide x 1.0m Soakaways in clay or other poor draining sub soils $1.45 \text{ m} \log x 1.45 \text{ m} \text{ wide } x 1.45 \text{ m}$

TYPICAL RUBBLE FILLED SOAKAWAY (NTS)

New soakaways will be serving roof areas between 25m2 - 100m2. The size of the soak aways will be calculated dependant on ground contions encountered on site. ALL TO THE SATISFACTION OF THE BUILDING CONTROL OFFICER AND IN ACCORDANCE WITH BRE DIGEST 365

This drawing is copyright and its use or reproduction without the written permission of director Angela Phelps MCIAT is prohibited. 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 . All dimensions and particulars to be checked on site, any discrepancy to be reported to Director Angela Phelps MCIAT before work commences 4. No responsibility will be accepted for any work of construction undertaken prior to the

receipt of statutory approvals, or subsequently when work is not in strict accordance with the . 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 restrict

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

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

9. 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 site. TOTAL DESIGN LTD do not consult with external parties / consultants regarding (non-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	18.09.23	Updated for submission (ELB)
В	09.10.23	Updated following submission (ELB)
С	30.10.23	Updated at clients request (ELB)

TOTAL DESIGN LTD **Architectural Consultants** 1 COURT LANE NEWENT GLOS GL18 1AR

TEL: 01531 820101 email: info@totaldesignltd.co.uk PROJECT: Little Tresevern

Tresevern, Stithians, Truro, TR3 7AT

Proposed Site Plan

Mr S Phelps & Ms H Barlow

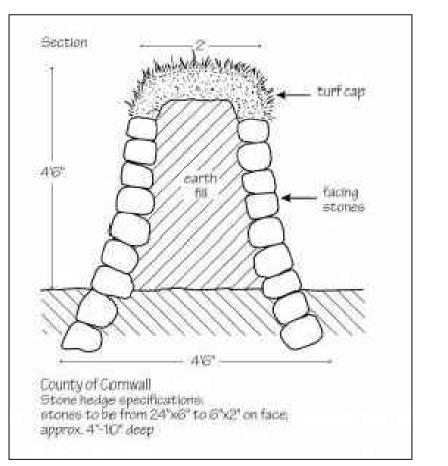
SCALE: As Stated @ A1 DATE: June 2023

DRAWN: AMP / ELB

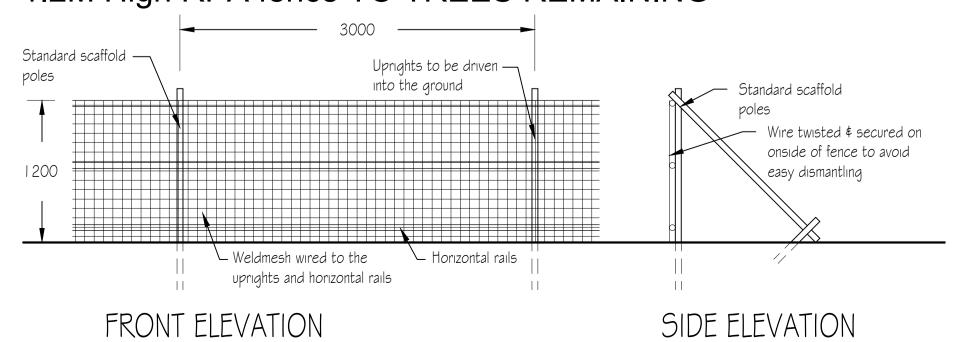
DWG NO: T1415.04C

TYPICAL CORNISH HEDGE DETAIL FOR NEW SECTIONS (ENSURE NEW SECTIONS MATCH

EXISTING WALLS IN HEIGHT, WIDTH AND STONE)



1.2M High RPA fence TO TREES REMAINING



CONSTRUCTION WORK OR RELATED STRUCTURAL WORK: ASBESTOS - prior to any demolition/alterations an asbestos survey should be carried out (carried out on all properties built before 2000 in the area of the building where disturbance is likely) SERVICES - prior to demolition existing services should be disconnected, where alteration or new works are carried out the client/principle contractor should

ALL CONSTRUCTION PROJECTS ARE SUBJECT TO THE CONSTRUCTION (DESIGN AND

As architectural consultants we shall undertake our services for you endeavouring to

avoid any un necessary design risks that could potentially cause harm on site or for

ongoing maintenance. However if due to clients design brief or if any un avoidable risks

principle contractor if we are not appointed as principle designer after planning and/or

skills, it is assumed that all works will be carried out by a competent contractor. The contractor must provide appropriate supervision/information and a written phase plan.

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

We will list/indicate any residual risks on our working drawings that need to be

RISKS LISTED HERE ARE SIGNIFICANT, AND ASSOCIATED WITH THE PATH OF

along with construction phase health & safety planning.

occur then as soon as we are aware we will make these known to the client to notify the

building regulations have been completed. All projects must have workers with the right

ON THE FOLLOWING LINK http://www.hse.gov.uk/pubns/indg411.pdf

MANAGEMENT) REGULATIONS 2015. UNDER CDM 2015 THE CLIENTS DUTIES HAVE BEEN

STRENGTHENED AND BROADENED. CLIENTS DUTIES UNDER (CDM 2015) CAN BE FOUND

NOTE TO CLIENT RE CDM 2015:

- 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. DEMOLITION - to be carried out by competent person/contractor making the local authority building control aware of the works
- DUST airborne dust particles from construction processes/works STRUCTURAL - adhere to structural engineer's information for all structural works, permanent and temporary works.
- PUBLIC protection of any members of the public or anyone occupying the site/building when works are carried out.