UPPER CHAPEL

S-01

B-01 P-01 P-01 Tree1

P-01

200x50 C24
rafters @600c/c's

B-02 B-02 B-02 B-02

Double trimmers around
rooflight opening

c.900x1800
opening for
rooflight.
Exact size to
suit roof
sheet dims

c.900x1800
opening for
rooflight.
Exact size to
suit roof
sheet dims

R-01

B-01 P-01

P-01

B-02 B-02

S-02

B-01 P-01

P-01 P-01 R-02

S-01 S-02

0m 2.5m

2 Roof
1:50

LEGEND

Ground Cover:
150 MOT Type 3 permeable subbase on geotextile membrane

Floor F-01 - 0.18W/m²K:
Vinyl Safety Flooring on;
18 MR T&G chipboard on;
100 Eurothane GP insulation on;
Visqueen Radon Barrier on;
100 GEN3 slab with A393 @ mid-height on;
Min. 100 well-compacted hardcore

Floor F-02 - 0.18W/m²K:
100 PAV1 slab with brushed finish on;
Min. 100 well-compacted hardcore

Wall EW-01 - 0.28W/m²K:
Marley Eternit Cedral cladding on;
35x47 treated timber vertical battens on;
Breather membrane on;
11 OSB3 on;
95x47 C24 studs @ 400c/c's with Isover TF Roll 32 insulation between on;
25 Eurothane GP insulation with all joints carefully sealed to form vapour barrier on;
15 plasterboard & skim

Wall EW-02:
Marley Eternit Cedral cladding on;
35x47 treated timber vertical battens on;
Existing steel chipping container and lining

Wall EW-03:
100x25 treated timber Yorkshire boarding on;
35x47 treated timber horizontal battens on;
70x47 treated C24 studs @ 400c/c's on;
Stainless steel mesh or EML

Wall IW-01:
12.5 plasterboard and skim on;
68x47 treated C24 studs @ 400c/c's with Isover APR1200 insulation between on;
12.5 plasterboard and skim on;

Roof R-01 - 0.18W/m²K:
3 layer HP felt finishes on;
18 OSB3 on;
145x47 C24 roof joists @ 600c/c's with Isover TF Roll 32 insulation between on;
25 Eurothane GP insulation with all joints carefully sealed to form vapour barrier on;
15 plasterboard & skim

Roof R-02:
3 layer HP felt finishes on;
18 OSB3 on;
145x47 C24 roof joists @ 600c/c's

145x145 treated C24 post

97x97 treated C24 post

Span of flat roof joists

Roof R-03:
Powder-coated steel profiled cladding on;
9 marine ply on;
195x45 C24 roof joists @ 400c/c's

P-01
170x170 C24 post on Simpsons Strong-tie PISBMAXI base or equivalent
Resin anchor fixings to concrete base to suit the following loads:
35kN download
12kN uplift

B-01
3x195x45 C24 bolted together with 2No. rows M12 bolts @ 400 staggered c/c's

B-02
2x195x45 C24 bolted together with 2No. rows M12 bolts @ 400 staggered c/c's

Denotes 195x45 C24 knee-brace fixed to post/beam with 2No. M16 coach screws

Cornish Hedge

S-01

Bat Box 7,100 Bird Box 70 1,950 175 Tree1 Bat Box

RWP EW-01

EFL: 100.50 Kitchen/Break/Meeting Area 14.9 m² IW-01 W-04 800x1,100 1,025CH EFL: 100.50 Office 4.1 m² D-03 920x1,950 W-03 1,000x1,225 900CH

1,340 1,120 1,555 920 960 850 355 70 560 850 560

2,205 30H

EW-01 IW-01 Wash-up/Change 4.3 m² D-02 920x2,075 W-01 850x1,225 900CH W-02 850x1,225 900CH EW-01

425 1,000 400 1,780 6H IW-01 D-01 1,000x2,075 EFL: 100.40 FFL: 100.50 D-04 920x1,950

1,202 1,500 1:80 fall Up Rooflights over

2,435 15 WC & Shower 5.8 m² EW-01 EFL: 100.25 1:12 fall EFL: 99.90 EW-02 1,500

Covered Maintenance Area 40 m²

EW-02 FFL: 100.10 General Storage 13.3 m²

RWP 175 210l Water Butt

Shipping container re-used and over-clad to match new structures

210l Water Butt RWP

New roof structure timber posts on pad foundation to minimise intervention in root zone

615 1,000 615 155 2,682 175

Location of additional future storage to match adjacent new development in appearance

Extend incoming water and electrical supplies to risers in new staff building

New timber-framed staff building clad with horizontal boarding

Hatch denotes approximate new area of ground covering

S-02

EGL: 100.00

260 2,400 150 1,000 150 2,400 260 355 1,547

D-05 2,400x2,100 D-06 1,000x2,100 D-05 2,400x2,100

EW-03 100 1,075 100 1,025 100 213 175 Machine Storage 14.3 m² FFL: 100.00 RWP

EW-03

EGL: 99.90

New timber-framed store clad with hit-and-miss vertical boarding

S-01 S-02

0m 2.5m

0 Ground Floor
1:50

Construction Risks | Maintenance/cleaning Risks | Demolition/adaptation Risks

In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of the above. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

Safety Health and Environmental Information Box

Disclaimer

This document and its design content is copyright ©. It shall be read in conjunction with all other associated project information including models, specifications, schedules and related consultants documents. Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported immediately to the Architect before proceeding. If in doubt ASK.

RevID	ChID	Change Name	Date
02	Ch-11	Tender Issue	03/06/2025
01	Ch-09	LABC Issue	19/09/2024
	Ch-08	Working Drawings	
	Ch-07	FFL Added	
	Ch-05	Planning Issue	

Location
Ground workers' compound, Upper Chapel, Launceston, PL15 7DW

Client
Launceston Town Council

Layout Name
Proposed Floor Plans

Project Number	Drawing Number
022-18	420
Revision	**Scales at A1**
02	1:50
Checked By	**Purpose of Issue**
MK	Planning Issue

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