EX EXTERNAL WORKS

EX-10	Mineral Wool External Wall Insulation System (EWI)	- 110 Structherm Mineral Wool External Wall Insulation above DPC, unless alternative thickness indicated, installed as per Constructive Thinking Studio (CTS) Detail Pack and Structherm specification and details - Installed as per manufacturer's technical spec - System to be SWIGA certified
EX-13	New Windows	- New Windows to achieve U-value of 1.20 W/m2K - All windows to meet FENSA and PAS24 compliance standards - Windows to have trickle vents installed except in wet rooms where dMEV is present -Cavity closers to be inspected
EX-30	New dMEV to be located in kitchen and bathroom	- Where existing extract fans are already present, remove and replace with new dMEV fans; New dMEV fans mount type to match existing i.e. ceiling or wall mount - Where no extract fan is present in any bathroom or kitchen, form/core drill new opening to external air - Refer to ventilation strategy for minimum extract rates - Install to manufacturers specification, install with switched spur to employers requirements
EX-41-1	Roof Ventilation	- New breathable membrane, battens, tiles, and dry ridge system to be fitted in accordance with manufacturer's details and specification. Client to instruct on material finish. Inspections required to confirm structural integrity of existing roof structure prior to roof replacement.
EX-43	Eaves/Verge Extension	- Eaves/Verges to be Extended where required; Min 40mm overhang from finish face of EWI System - Refer to CTS Detail Pack
EX-46	Roof Tile Vents (if no replacement)	- Existing Roof ventilation strategy to be confirmed for compliance, if breather membrane is present disregard below; - Minimum 2 vent tiles per roofscape, e.g. a hip roof would be 6 tile vents - Vent tiles to be installed as close to eaves as possible and above new insulation height - Vent tiles position to be coordinated to allow provision for potential PV in the future
EX-51	New Timber Frame Insulation	- Timber Frame to be inspected for existing insulation; to be filled with Mineral Wool Batt, or similarly performant as approved by CTS - Refer to CTS Performance Specification and Detail Pack
EX-60	External Fixtures	-New External Lights -New External Canopy soffit to be installed as per manufacturer's details

IN INTERNAL WORKS

IN-11	Monitoring Sensors	To be installed as per CTS specifications
IN-14	New dMEV to be located in kitchen and bathroom	- Where existing extract fans are already present, remove and replace with new dMEV fans; New dMEV fans mount type to match existing i.e. ceiling or wall mount - Where no extract fan is present in any bathroom or kitchen, form/core drill new opening to external air - Refer to ventilation strategy for minimum extract rates - Install to manufacturers specification, install with switched spur to employers requirements
IN-20	Door Undercuts	- Minimum 7600mm2 undercuts beneath all internal doors to allow through ventilation - Typically, 10mm gap required between the finished floor level and the bottom of the door - Remove door leaf, trim from the bottom and making good where required

PROPOSED

A3 Scales

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Safety Health and Environmental Information

In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of the below. 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.

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Demolition/Adapation Risks
<complete within project info-building details>

Construction Risks
<complete within project info-building details>

Maintenance/Cleaning Risks
<complete within project info-building details>

Revision	Date	By	Check
	21/03/2025	FN	LFS

Client **TGP**

Project **TGP - Portsmouth**

Status **Stage Approval Subject to Building Control - A1 - LFS**

Drawings

File 31 Pyle Close_(AC28)

Measures

31 Pyle Close

Drawing Number
7083 -CTS- 02 - 31 - L-A-4416

Revision
P06