

EX EXTERNAL WORKS

EX-10	External Wall to be Insulated and Reinforced	<ul style="list-style-type: none"> - External Wall to achieve $0.3\text{W/m}^2\text{K}$ as per Part L Requirements - Existing Wall to be Reinforced as per Architect's and Structural Engineer's Details - Refer to Architect's Details, Structural Engineer's Details and Calculations, and Manufacturer's Specifications
EX-13	New Windows	<ul style="list-style-type: none"> - New Windows to achieve U-value of $1.20\text{ W/m}^2\text{K}$ - 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-20	New External Doors	<ul style="list-style-type: none"> -Composite Front Doors to achieve U-value of $1.20\text{ W/m}^2\text{K}$ - Installed as per manufacturer's technical spec, sealed with expanding foam tape - Internal reveals to be made good, cavity closers to be inspected - Part L doors to be in accordance with manufacturers spec and employers requirements
EX-40	Pitched Roof/ Loft Insulation	<ul style="list-style-type: none"> - Top up Mineral Wool Quilt Loft Insulation to 400mm, refer to CTS Specification - Ventilation to be ensured with proprietary vent trays if required - Loft Insulation to be rolled into the eaves, ensuring continuous thermal envelope, refer to CTS details <ul style="list-style-type: none"> - Install new insulated loft hatch as per manufacturer's specifications - Skellings to be insulated as per CTS Detail Pack - Inspect existing fascia, soffit and rainwater goods for degradation and replace where necessary
EX-41-1	Roof Ventilation	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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)	<ul style="list-style-type: none"> - 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-50	Structural Panel	<ul style="list-style-type: none"> - Structherm Structural Panel 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.
EX-60	External Fixtures	<ul style="list-style-type: none"> -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	<ul style="list-style-type: none"> - 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

PROPOSED

A3 Scales	
Constructive Thinking Studio	
Liverpool Science Park IC 1 131 Mount Pleasant L3 5TF	
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Safety Health and Environmental Information	
In addition to the hazard/risks normally associated with the type 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/Adaptation Risks	
Risk of fragile render, existing cladding and rainwater goods collapsing. Contractor to ensure operatives wear PPE and carry out works carefully. For Further information see Risk Register.	
Construction Risks	
Risk of injury to operatives through working from height, tripping hazards, etc. Care to be taken while working on site and appropriate PPE to be worn. For further information see Risk Register.	
Maintenance/Cleaning Risks	
Cleaning windows from height. Appropriate equipment to be used. PPE to be worn. For Further information see Risk Register.	

Revision	Date	By	Check
	08/08/2025	WJ	LFS

Client TGP

Project TGP Portsmouth

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

Drawing:

File 17 Chaucer Close_(AC28)

Measures

**8 Hemsley Walk,
PO8 8JW**

Drawing Number

7083 -CTS-000- 08 -D-A-4717

Revision

01