



- OUTLINE SPECIFICATION:**
Proposed Refurbishment works will include, but will not be restricted to, the following:
- All original joinery including windows, doors, skirtings and dados to be retained, carefully refurbished and reinstated.
 - The ground floor counter and glazed screen is to be retained but will require intervention work to glazed sections, or new fire shutter fitted, to upgrade to fire safety regulations standard whilst preserving its heritage value.
 - Remove decayed ground floor suspended timber floor structure. Replace with new 150mm reinforced conc. floor slab on 150mm insulation on DPM/radon barrier and radon sump on 50mm sand blinding on hardcore to engineer's spec.
 - New timber floor finish to 2 no. existing ground floor rooms. Stone floor finish to proposed Tea-Station. Conservation Architect to advise on refurbishment / retention of existing terrazzo floor finish to Entrance Hall.
 - Carry out remedial works to address all damp ingress issues.
 - Insulate inner face of external walls with calcium silicate climate board, or cork board. Apply moisture-regulating smooth lime plaster over with breathable paint finish.
 - Existing main electrical fuse boards to be relocated in building.
 - Install new electrical and lighting services.
 - Provide new electric radiator heating system.
 - Fireplace surrounds to be carefully refurbished and paint removed where possible.
 - First floor timber floor structure: weight bearing capacity to be assessed for floor loadings and any structural / remedial works required to be carried out to allow public access to the first floor level. Fire compartmentation works to be carried out to first floor.
 - Provide new fire detection and alarm system, emergency lighting and signage, and required door egress / hardware to meet requirements of Part B, Building Regulations.
 - Provide intruder alarm and cctv.
 - New extension entrance to be Part M compliant. Install new Part M compliant steps and handrails to existing entrance.
 - New secondary glazing to be fitted to existing window openings.
 - Roof - main pitched roof with slate finish and terracotta crest tiles to be checked for any structural damage/issues, and evidence of leaks. Fit 100mm insulation between rafters, new breathable membrane and timber battens over rafters and re-slate with existing slates and Penryn slates to match. Internal timber out roof sections and timber plank finish to be carefully refurbished.
 - Apply surface treatment to existing timber sheeted first floor ceiling & exposed timber trusses to upgrade surface fire spread performance to class 0 / class B-s3-d2 fire classification. Existing timber roof trusses to achieve 60mins fire resistance.
 - Roof, parapet and chimney flashings and cappings to be checked and refurbished as necessary. Investigate potential leak at parapet level of projecting cantilevered central bay to front elevation.
 - Cast iron rainwater goods to be refurbished.
 - Clean and repoint brickwork where required.
 - Refurbish external railings and provide new entrance, new side railings, and signage.

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CLIENT **E.E.T.C.D. DEPARTMENT**

PROJECT TITLE
**CARNEGIE FREE LIBRARY, SWORDS,
REFURBISHMENT & EXTENSION**

PROJECT STAGE **PART XI**

DRAWING TITLE
**PROPOSED
PLANS, ELEVATIONS & SECTIONS**

PROJECT ARCHITECT
M O' SHEA

DRAWN MOS	CHECKED PB
SCALE 1:50/1:100 @ A1	DATE 17/06/21

DRAWING NUMBER **18-281-PP-803** REV