

Proposed Ground Floor Plan

1:100

Proposed Front Elevation

1:100

DWG NO. 2768/5/42

New World Designers

*Interior Design
Plan/Party/Contract*

77 Locke Road
Woodbridge
Essex SSO 9ST

01772
875735

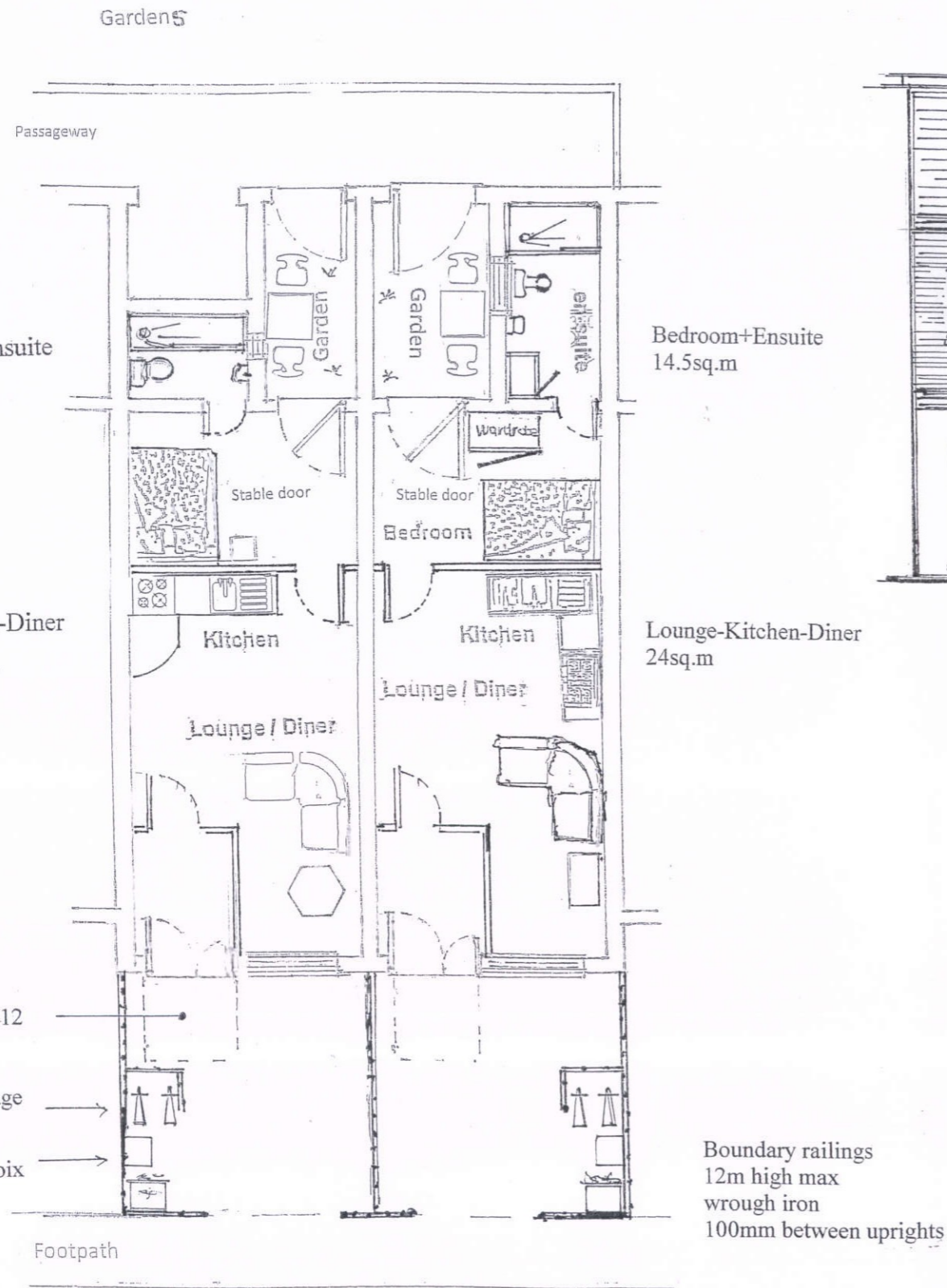
TITLE:
'Change of Use' 2no shops to
ground floors Residential, at
67-71 West Road, Shoeburyness

DATE: MAY 2020

CURT:

Mr A Whitehouse

SHEET 2 of 2



Walling

- New Thermalite Turbo blockwork set in cat(III) mortar. Internally lined with 75mm Gyproc Thermaline super fitted as per manufacturers details & specs. External render to BS 5262.
- Existing external masonry internally lined with 75mm Gyproc Thermaline super fitted as per manufacturers details & specs.
- Studwalls between units & common areas : 100x50 timber walling with header & sole plate. Uprights @ 400mm c/s with horizontals @ 600mm c/s. Insulated with 100mm Rockwool quilt between with 2 layers 12.5mm skim finished Gyproc SoundBloc plasterboard skins.
- Studwalls within en-suite : 100x50 timber walling with header & sole plate. Uprights @ 400mm c/s with horizontals @ 600mm c/s. Lined with moisture resistant plasterboard skin. 12.5mm skim finished plasterboard within room.

Glazing

New glazing to be double glazed (Optifloat/air/Pilkington K Glass or similar) with a 16mm air gap & soft low E coating & to achieve U-value of 1.6 W/m²K. C frames to be UPVC. Opening area to have an unobstructed width & height of 450mm & area of 0.33m². Bottom of opening to be max 1100mm above floor level.

Walling

All new timber walling to be constructed of 100x50 timber studwork with header & sole plates. Uprights @ 400mm c/s & horizontals @ 600mm c/s. 12mm plasterboarding to faces with skim laster finish. 100mm Rockwool insulation quilt between. Unless otherwise stated.

Flooring

New second floor joists to be C24 Grade timbers @ 400mm c/s laid between existing. 20mm T&G boarding above (to have min mass of 21kg/m²). Double joists below all parallel studwork. 100mm Rockwool insulation quilt (10kg/m²) between joists supported by chicken wire stapled to side of joists.

Insulation

Min. 270mm Rockwool insulation quilt to all roof voids

All insulation to new internal internal walls to be 100mm Rockwool quilt

Second floor to have 100mm Rockwool quilt between.

External timber walling insulated with 70mm FR5000 Celotex between uprights & 12mm TB4000 Celotex across the inside face with 12.5mm skim finished plasterboard.