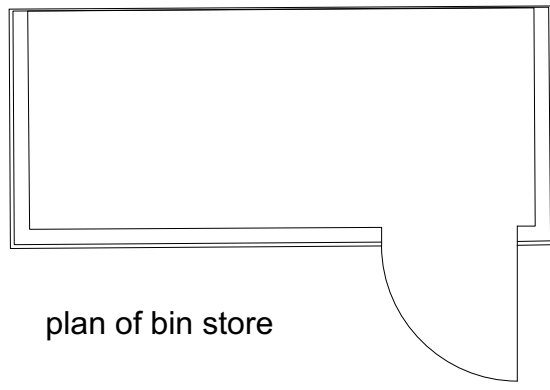
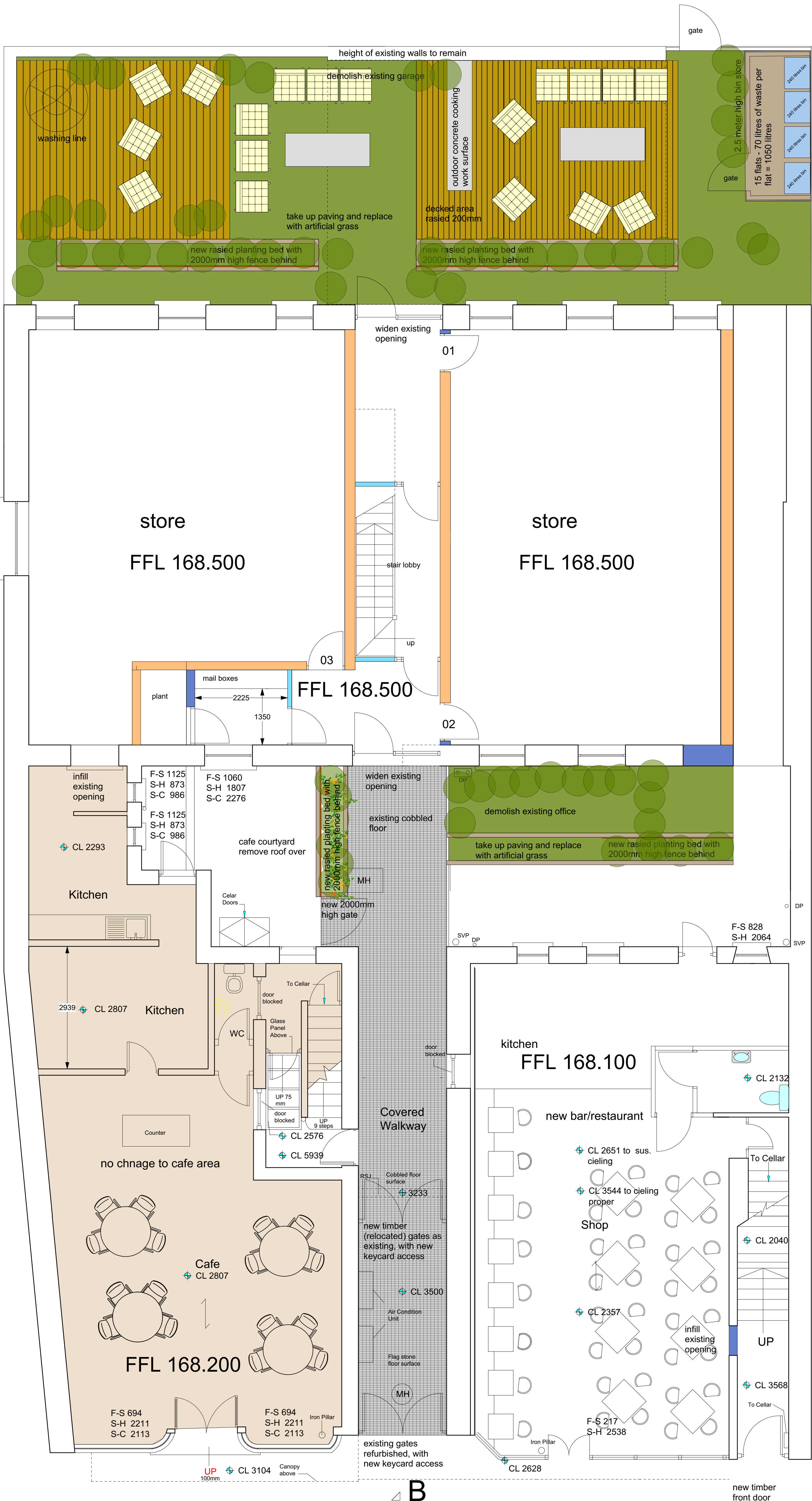
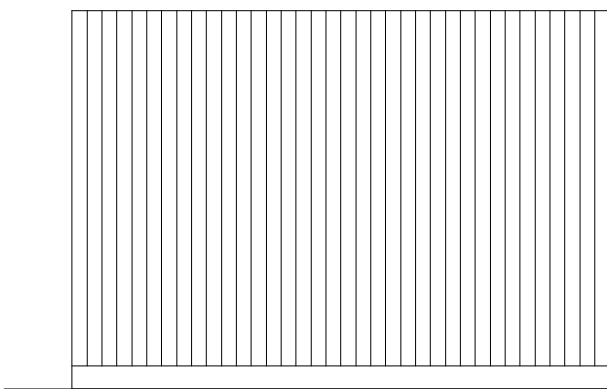


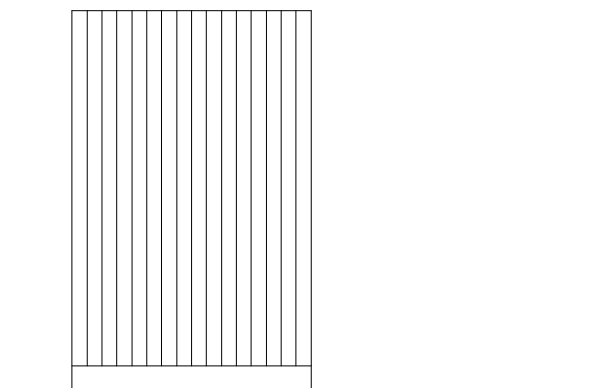
F-S 1637
S-H 1191
S-C 1654



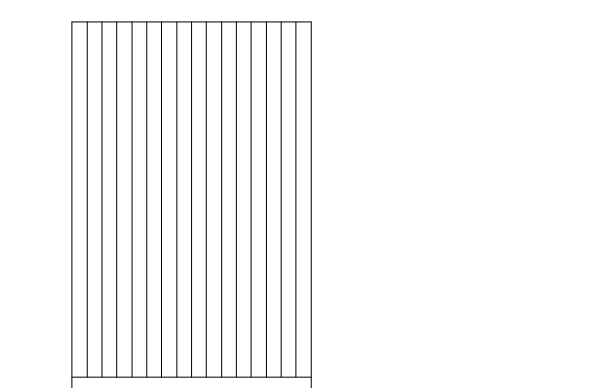
plan of bin store



front elevation to bin store



side elevation to bin store



side elevation to bin store

New acoustic party wall
-60min protection and sound resistant to comply with Part E
-Wall width 240mm min between inner faces of wall linings
-50mm min gap between wall panels
-Wall lining 2 or more layers of gypsum based board total nominal mass per unit area 22kg m2 both sides
-Insulation Superglass TF Party Wall Roll
-Sheathing 9mm min thick board
-Absorbent material 60mm min mineral wool batts or quilt density 10-60kg m3 both sides Superglass Multi Acoustic Roll Superglass Timber Rafter Roll
-Ties Between frames not more than 40mm x 3mm at 1200mm min centres horizontally, one row of ties per storey height vertically.
-External flanking wall Outer leaf masonry with minimum 50mm cavity
-Site manager to ensure compliance

existing wall to be upgraded to achieve acoustic value in spec
22mm Gyproc Thermoline Basic 9mm PB 13mm insulation and skim Fixed on to 25mm x 38mm treated sw battens

- existing wall to be upgraded thermally using 50mm Celotex GA4000 between metal studs
- New acoustic party wall
- new 75x50mm stud
- new 75x50mm stud with rockwool set inbetween studs
- existing walls acoustic to be upgraded
- new load bearing stud wall to b3 150x50mm studs with 9mm Sheathing, with Absorbent material 60mm min mineral wool batts or quilt density 10-60kg m3 both sides Superglass Multi Acoustic Roll Superglass Timber Rafter Roll

Rev A. Revised windows openings - 21.07.20

PROPOSED GROUND FLOOR PLAN

George and Co.

Proposed refurbishment of

Howfield Bakery, High Street, Merthyr Tydfil

625.001A		Proposed plans	
sketch	1:50@A1	July '19	SG
1st Floor Woodfired Studios 62 High St Merthyr Tydfil CF37 8DE 07830328652 hello@georgeandco.studio www.georgeandco.studio			
DO NOT SCALE THIS DRAWING			©George and Co.