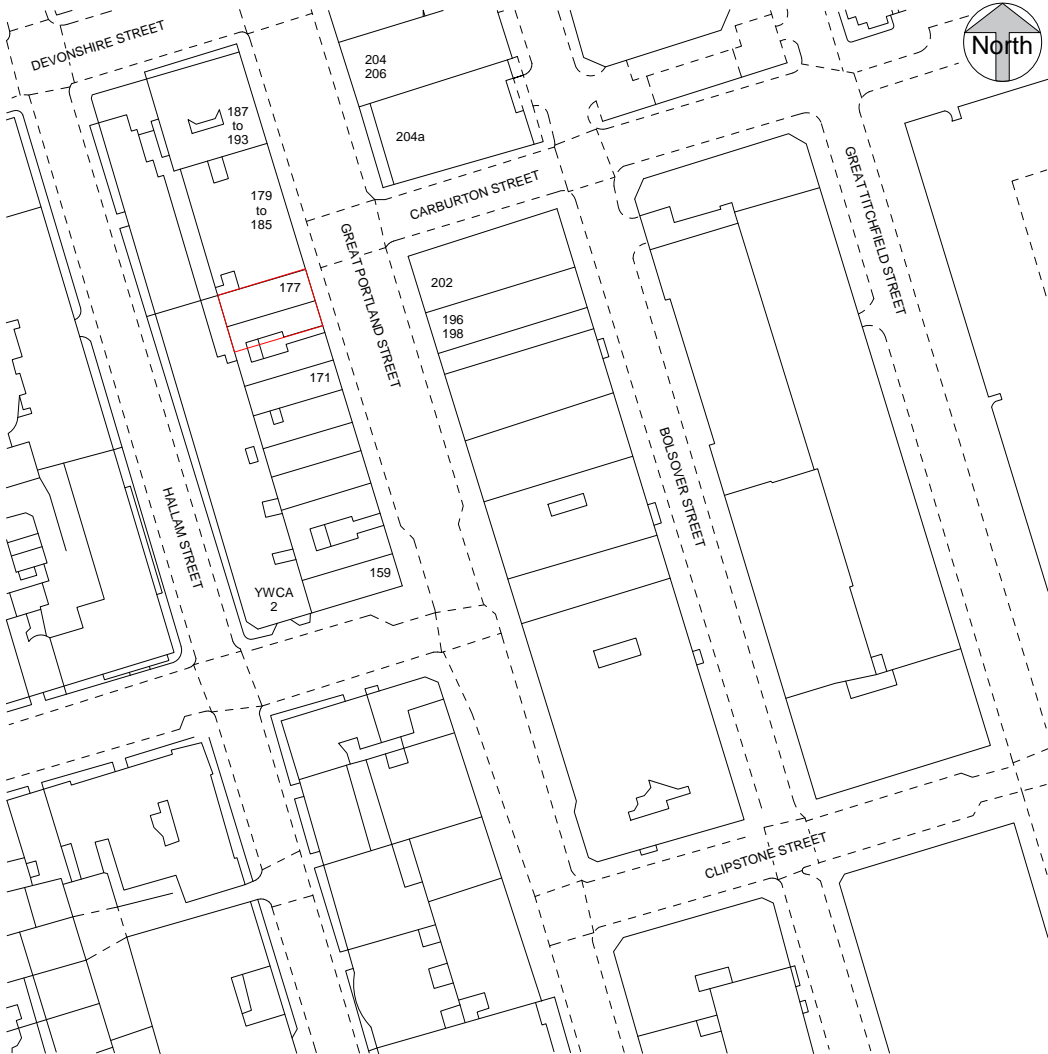
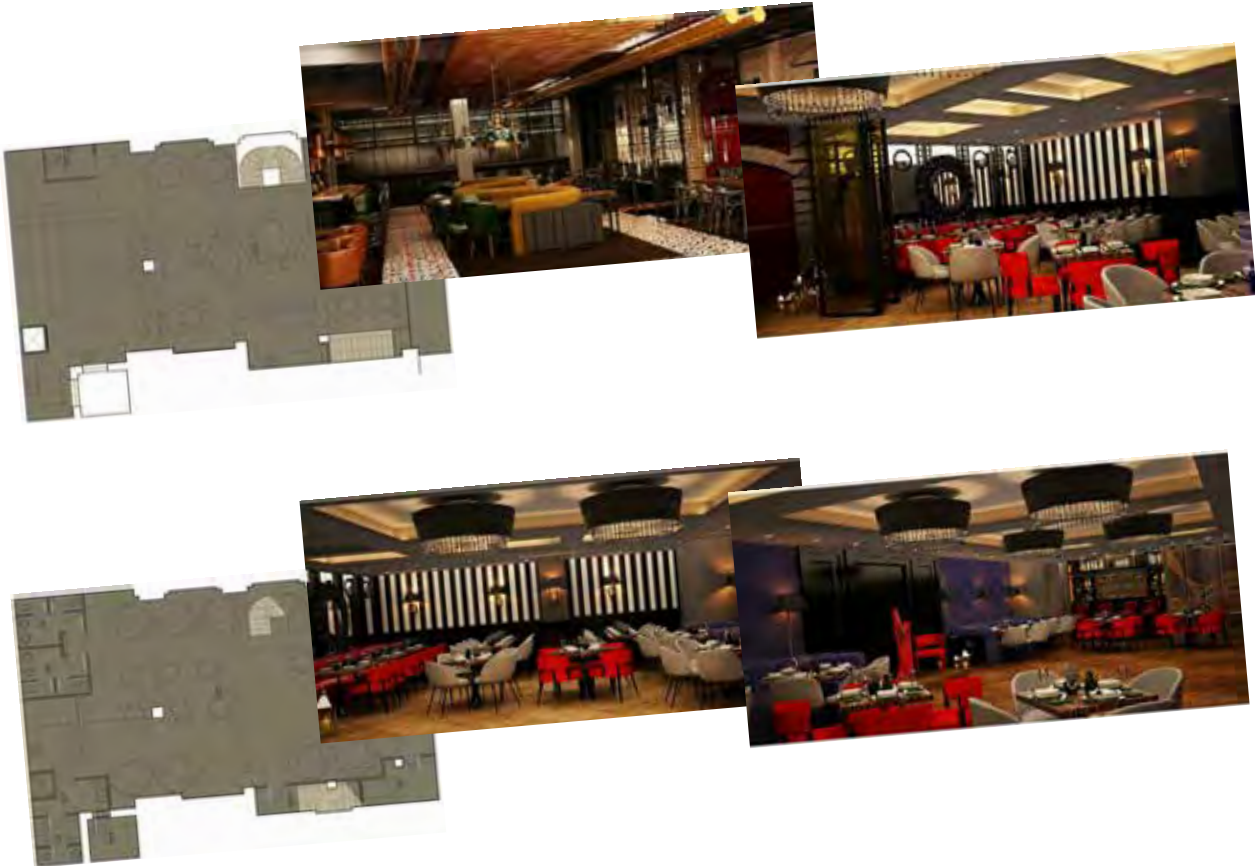
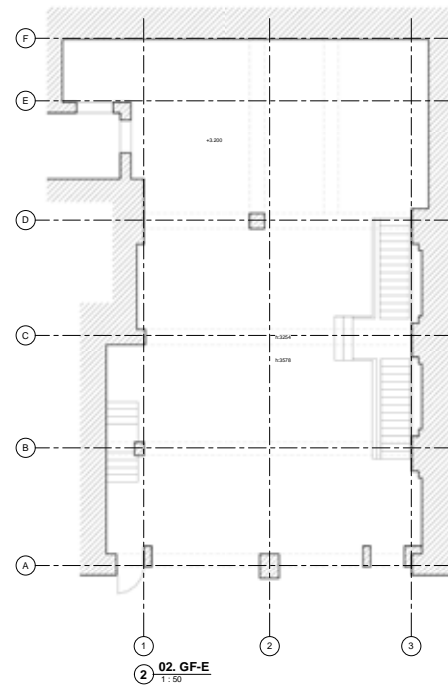
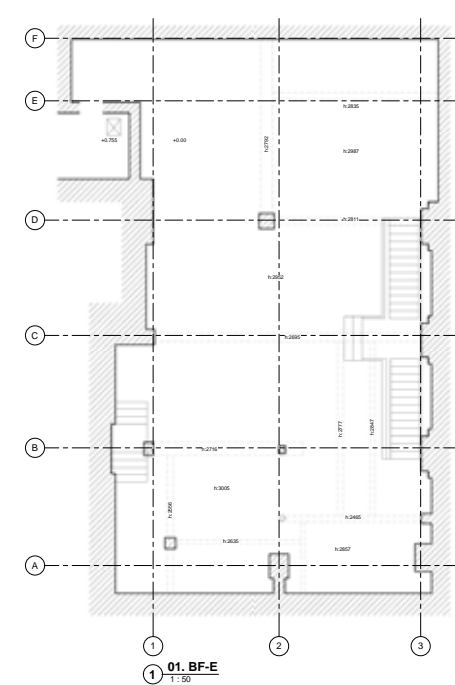


NEWTURKISH RESTAURANT

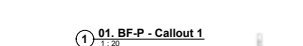
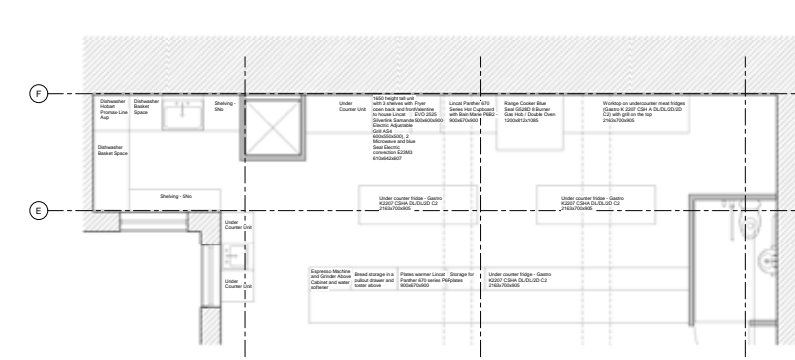
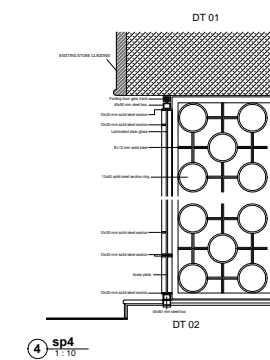
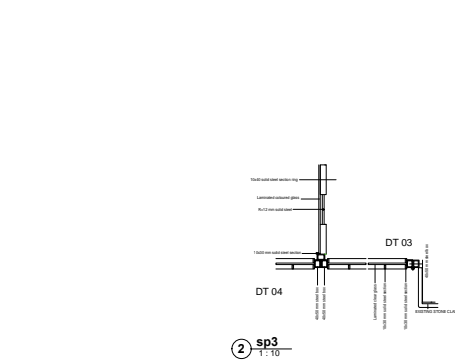
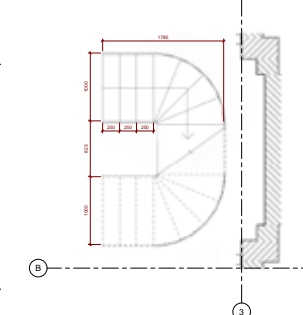
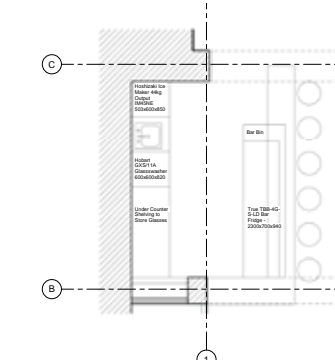
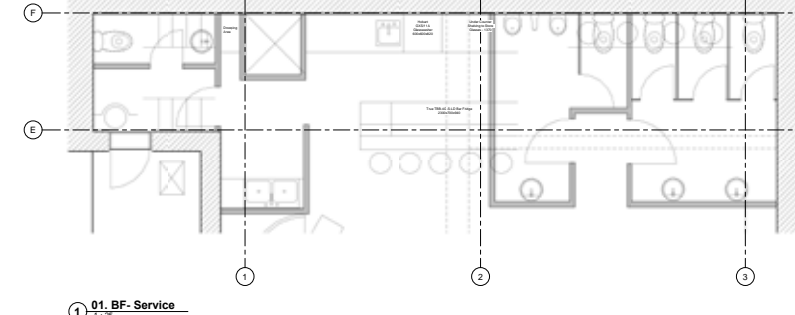
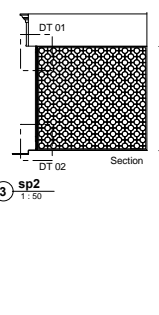
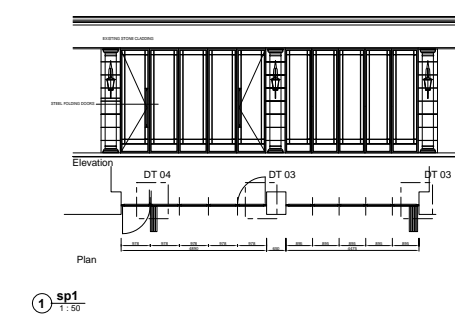
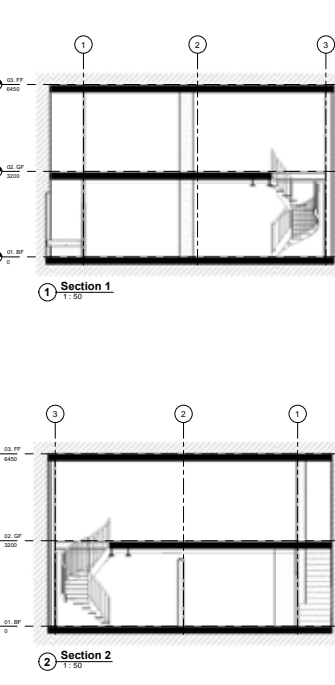
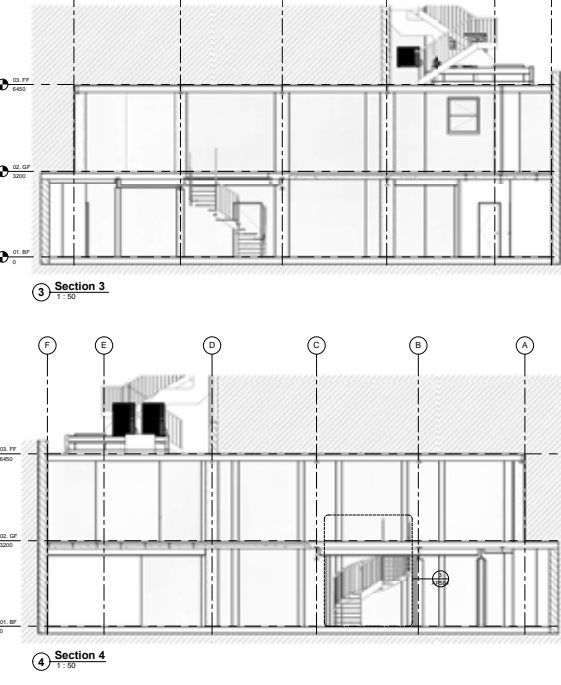
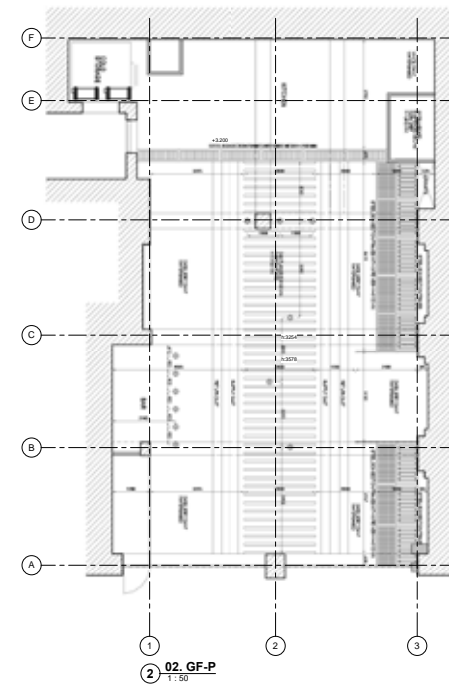
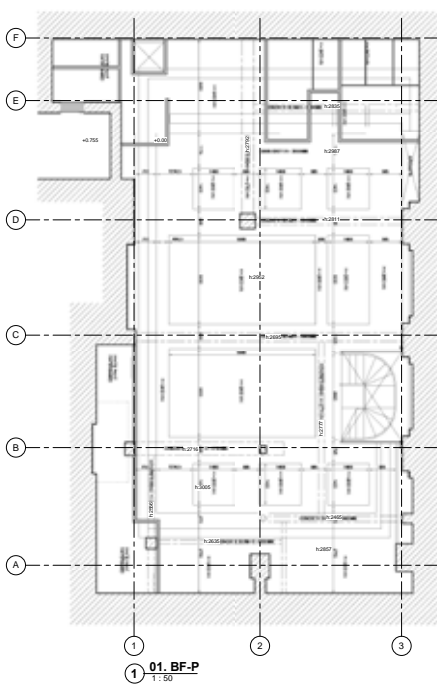
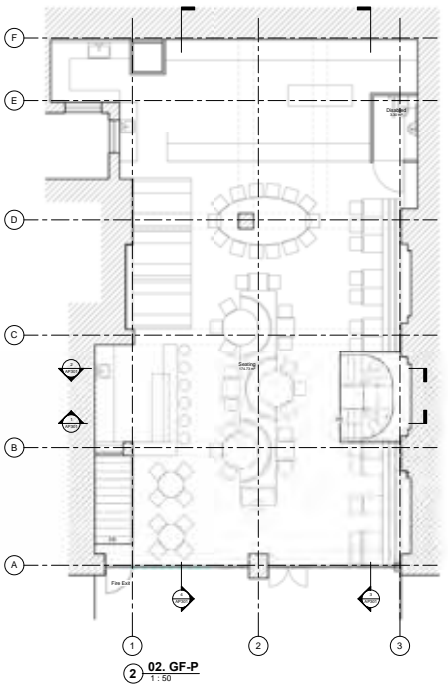
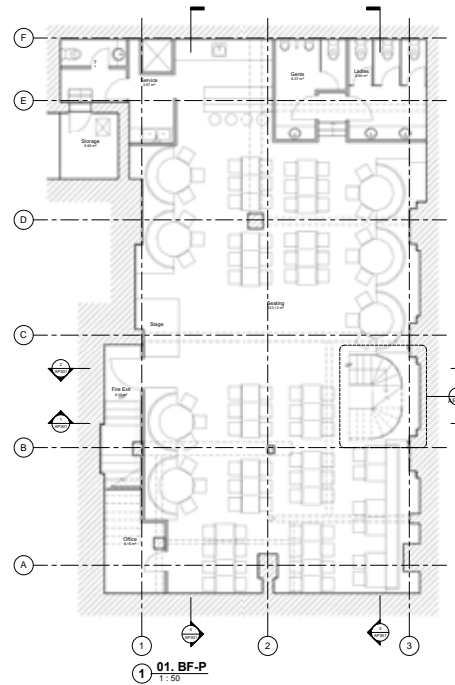
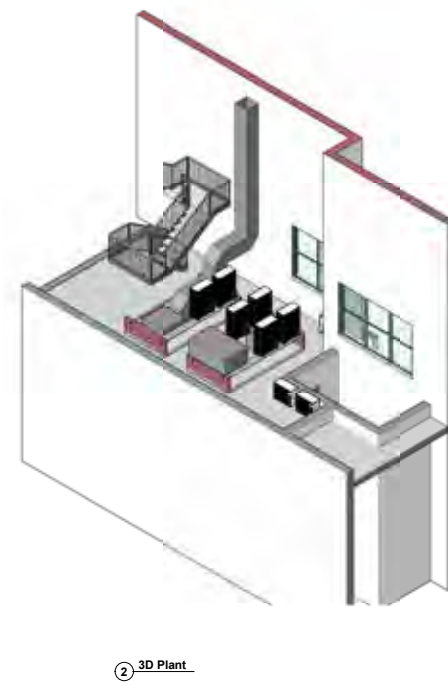
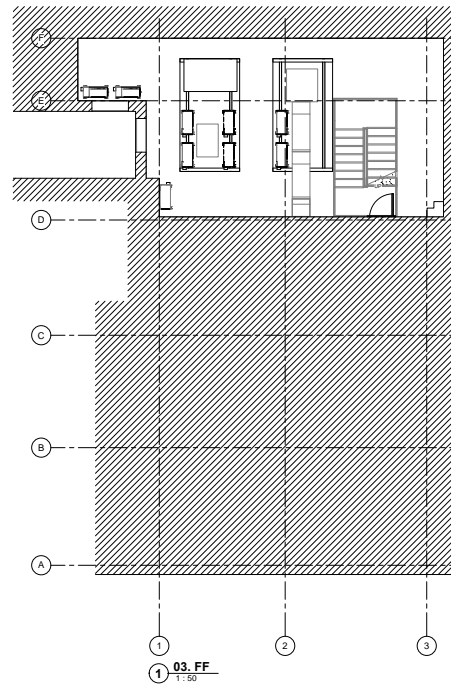
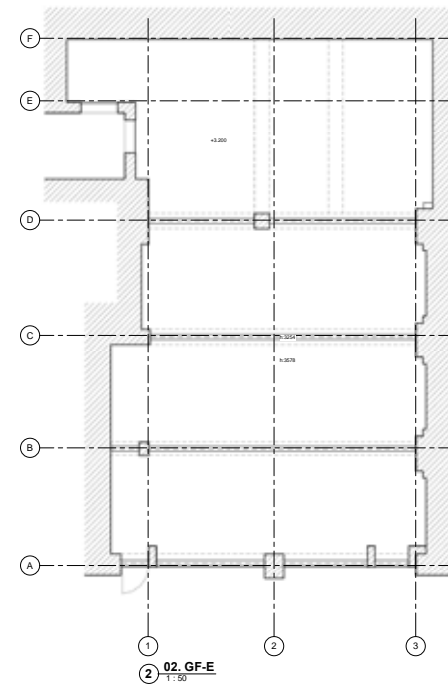
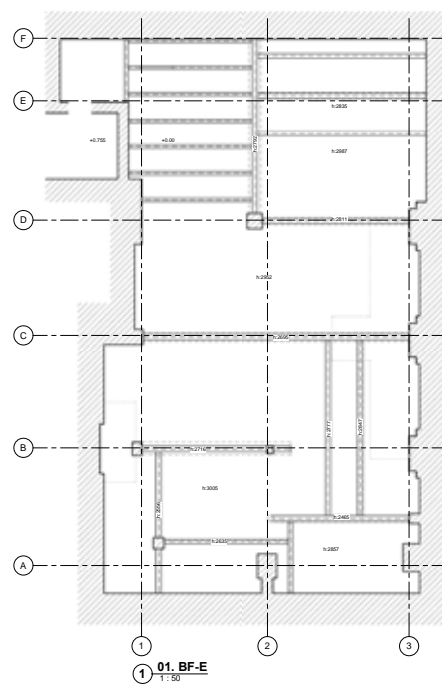


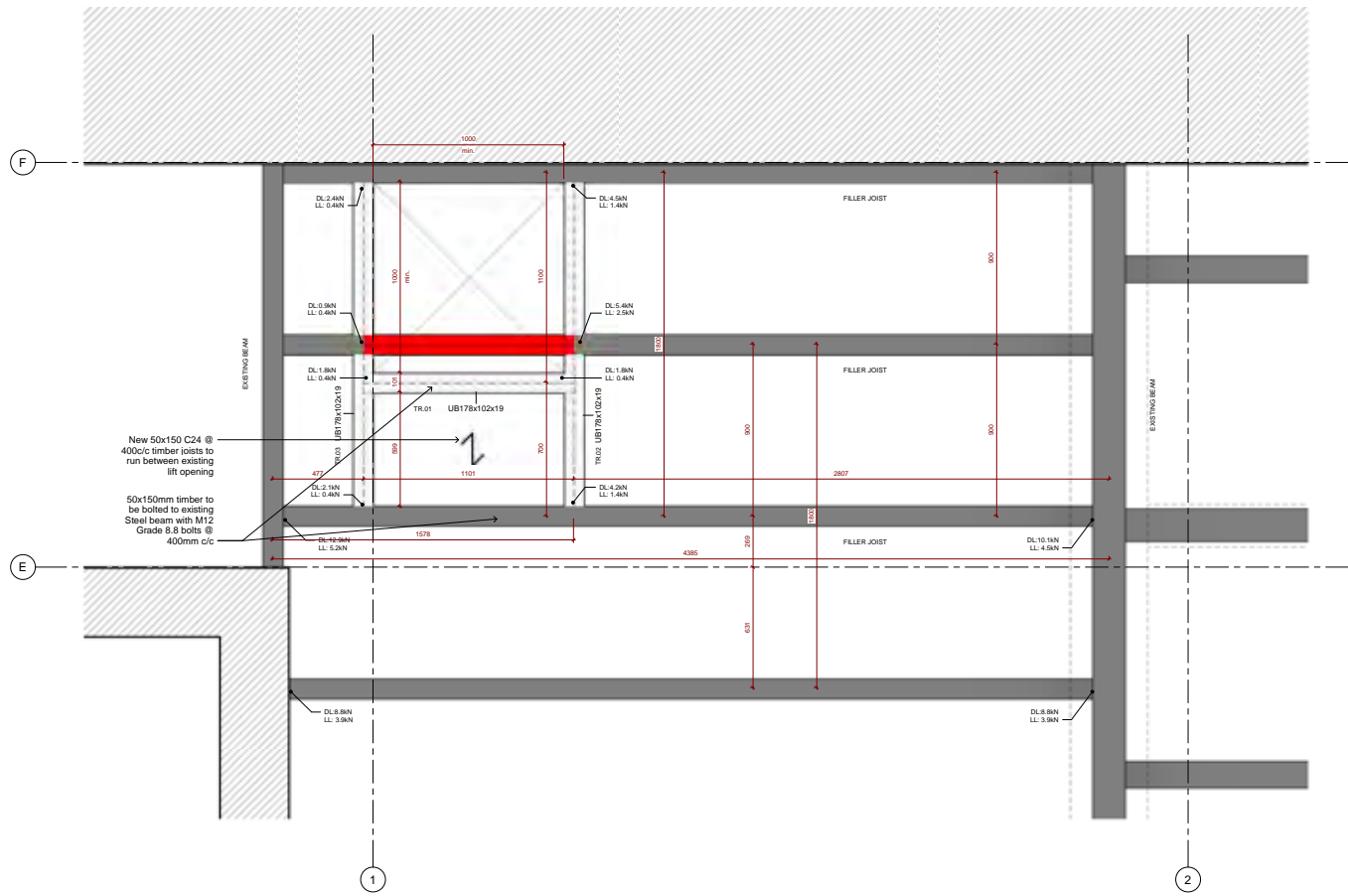
175-177 Great Portland Street, London W1W 5PJ



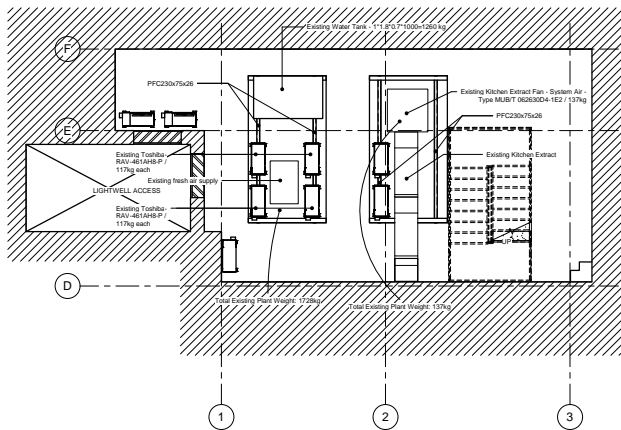
KEY TO AREAS:
BF : 192.0 m2
GF : 197.7 m2
BASEMENT:
Subfloor to Soffit: 2.95m
Subfloor to bottom of Beam: 2.7m
Suspended Ceiling Level: 2.6m
GROUND FLOOR:
Subfloor to Soffit: 3.5m
Subfloor to bottom of Beam: 3.2m
Suspended Ceiling Level: 3.0m

KEY TO SYMBOL:
--- Ceiling Beam
--- Staircase Projection

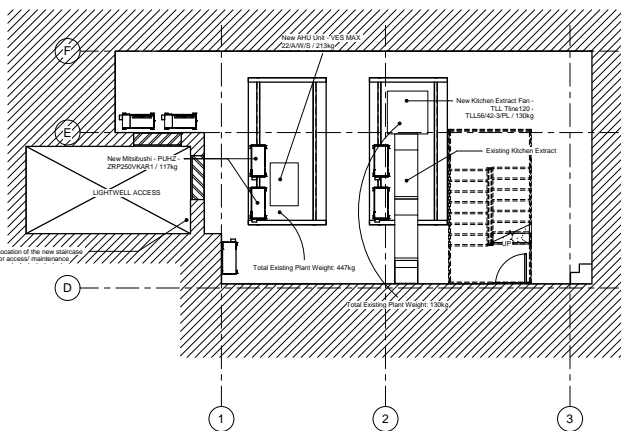




01. BF-E Filler Joists
1 : 10



03. Roof - Existing
1 : 50

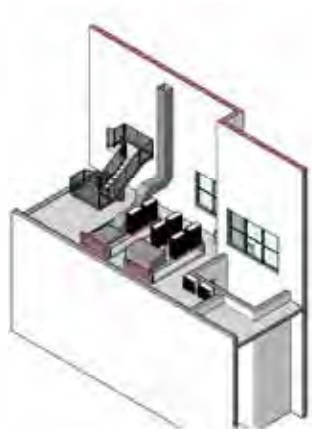


03. Roof - Proposed
1 : 50

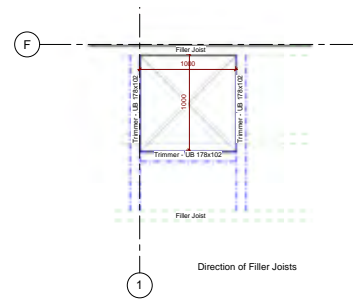


NEW LOADING ANALYSIS:
Since Existing Loading greater than proposed loading, there is no need for further check.

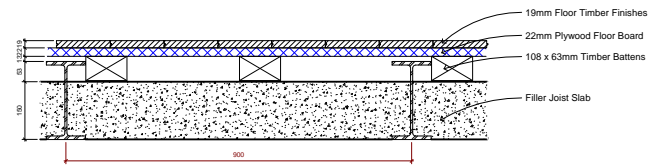
ROOF PROTECTION:
Existing Holes to be used. NO any new holes to be created on the roof.
Those existing holes will be waterseal - TBC by contractor.



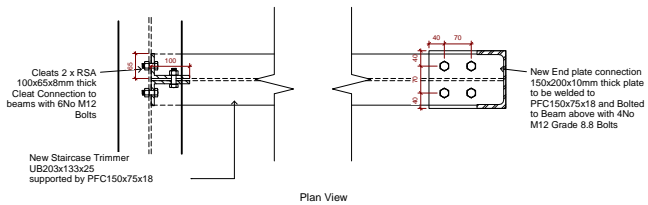
3D Existing



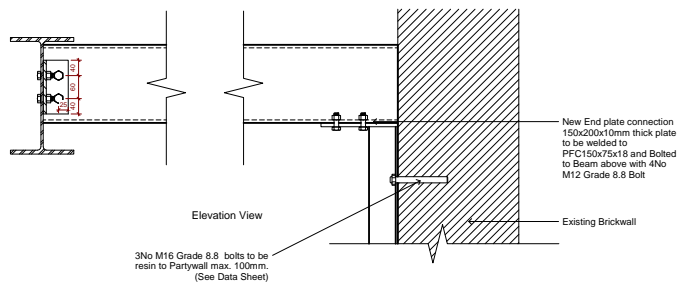
02. GF-PM - Callout 1
1 : 20



03. Filler Joist Floor Details
1 : 5

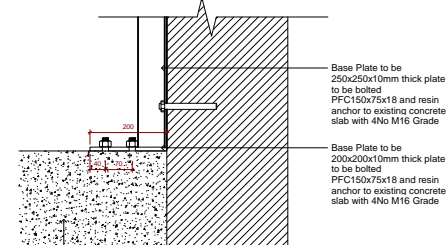


Plan View

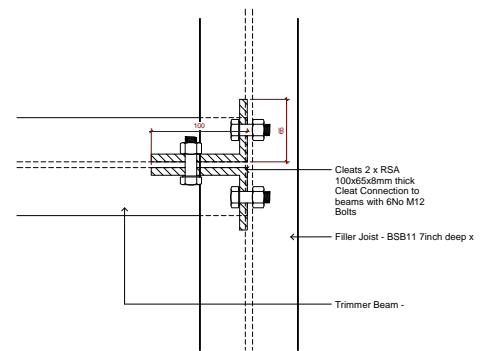


Elevation View

Stud Data -
ANC 481 - chemical Anchor stud GrA4-316
16x190mm
From resin anchor studs steel table
Material - Grade 316-A4 stainless steel
Finish - Self colour
Tensile strength - 800 N/mm²
Recommended Load for each bolt as below
From Table Rescon3
Tension Nrec = 20.3 kN
Shear Vrec = 23.3 kN
Compressive Strength 62.70 N/mm²
Flexural Strength 23.88 N/mm²
Flexural Modulus 3250.33 N/mm²
Tensile Strength 12.85 N/mm²
E Modulus 6860.33 N/m²



Existing Slab



2 Cleat Connection
1 : 2



2 3D Staircase Copy 1