

Temporary Propping to the Roof Structures

Site Location:
Harworth & Bircotes Town Hall,
Scrooby Road, Harworth,
Doncaster DN11 8JP

FC Job Reference: 2017-002-011

Date: 14th April 2018

Prepared by: Steven K H Chan

**Site : Harworth & Bircotes Town Hall,
Scrooby Road, Harworth, Doncaster DN11 8JP**

Description of Works: Temporary Support to the Roof Structures prior to the removal and re-construction of the Elevation Wall of the Conference Room & Office (Sketches 2017-002-011– Tempprop-SE01-SE03).

Sequence of Works:

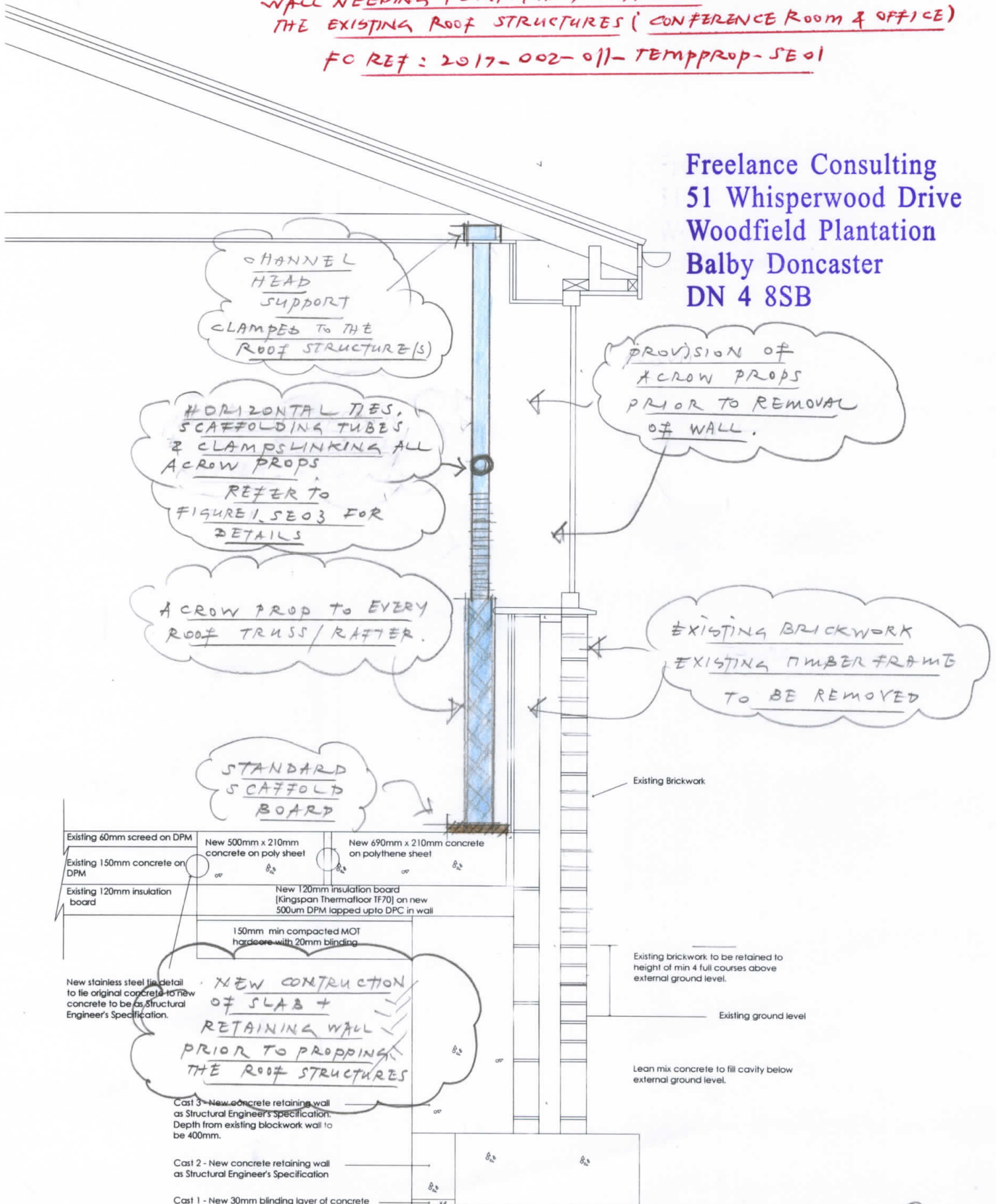
1. Provision of the new concrete floor slabs and the retaining walls (see SE01). Allow a minimum of ten (10) days for the concrete to gain strength prior to erecting the Acrows.
2. Remove the plaster of the ceiling (approximately 1.0m width) along the perimeter of the wall to expose all the roof structures (trusses and rafters).
3. Provide an Acrow to every truss or rafter and ties to all Acrows.
4. Upon the completion of the Acrow installation, invite the Structural Engineer (Freelance Consulting) to attend site to carry out an inspection prior to the actual demolition of the elevation walls.

SITE: HARWORTH & BIRCOTES TOWN HALL
SCROBY ROAD - BIRCOTES
DONCASTER DN11 8JP

RE-CONSTRUCTION OF FRONT ELEVATION
WALL NEEDING TEMPORARY SUPPORT TO
THE EXISTING ROOF STRUCTURES (CONFERENCE ROOM & OFFICE)

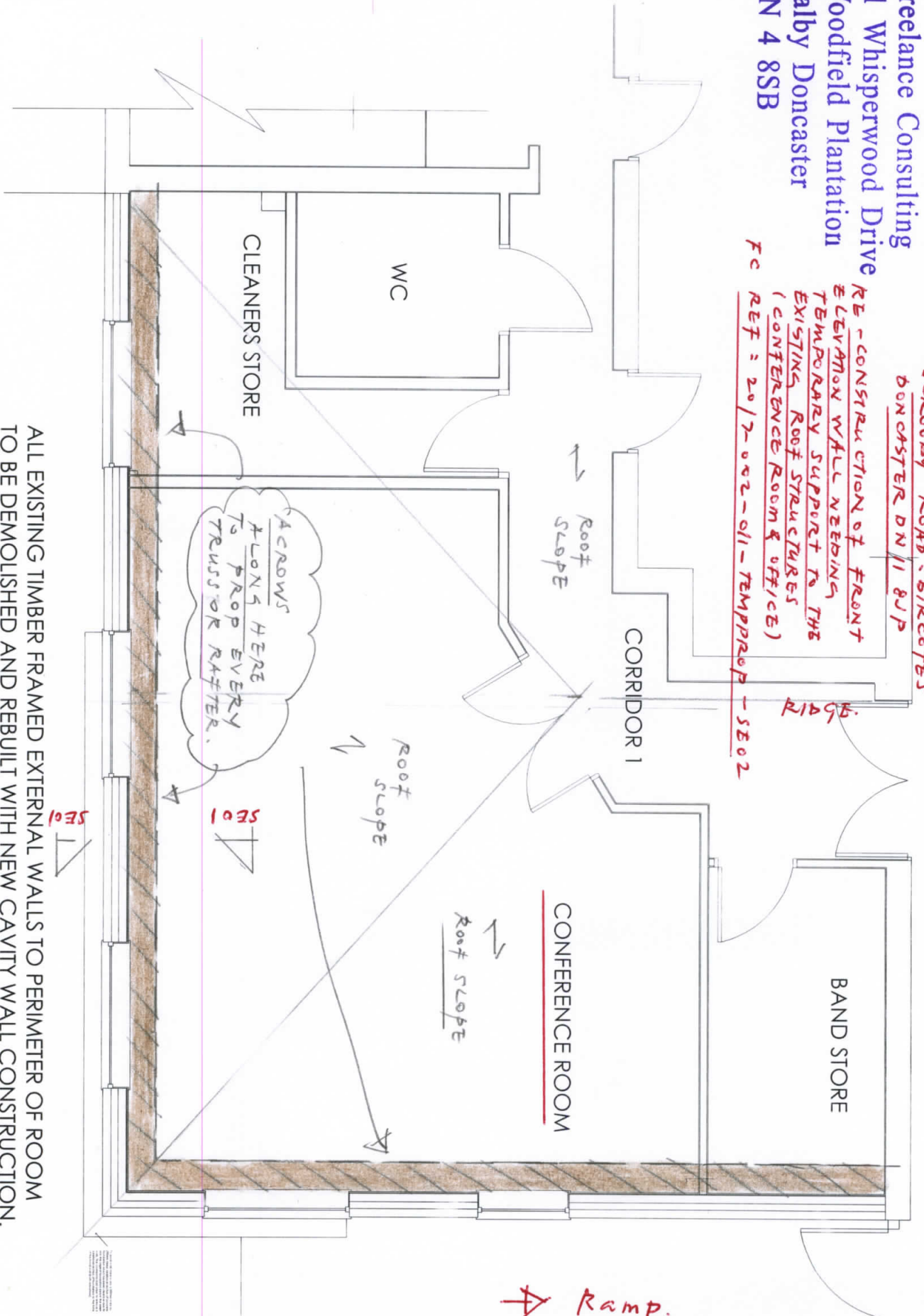
FC REF: 2017-002-011-TEMPPROP-SE01

Freelance Consulting
 51 Whisperwood Drive
 Woodfield Plantation
 Balby Doncaster
 DN 4 8SB



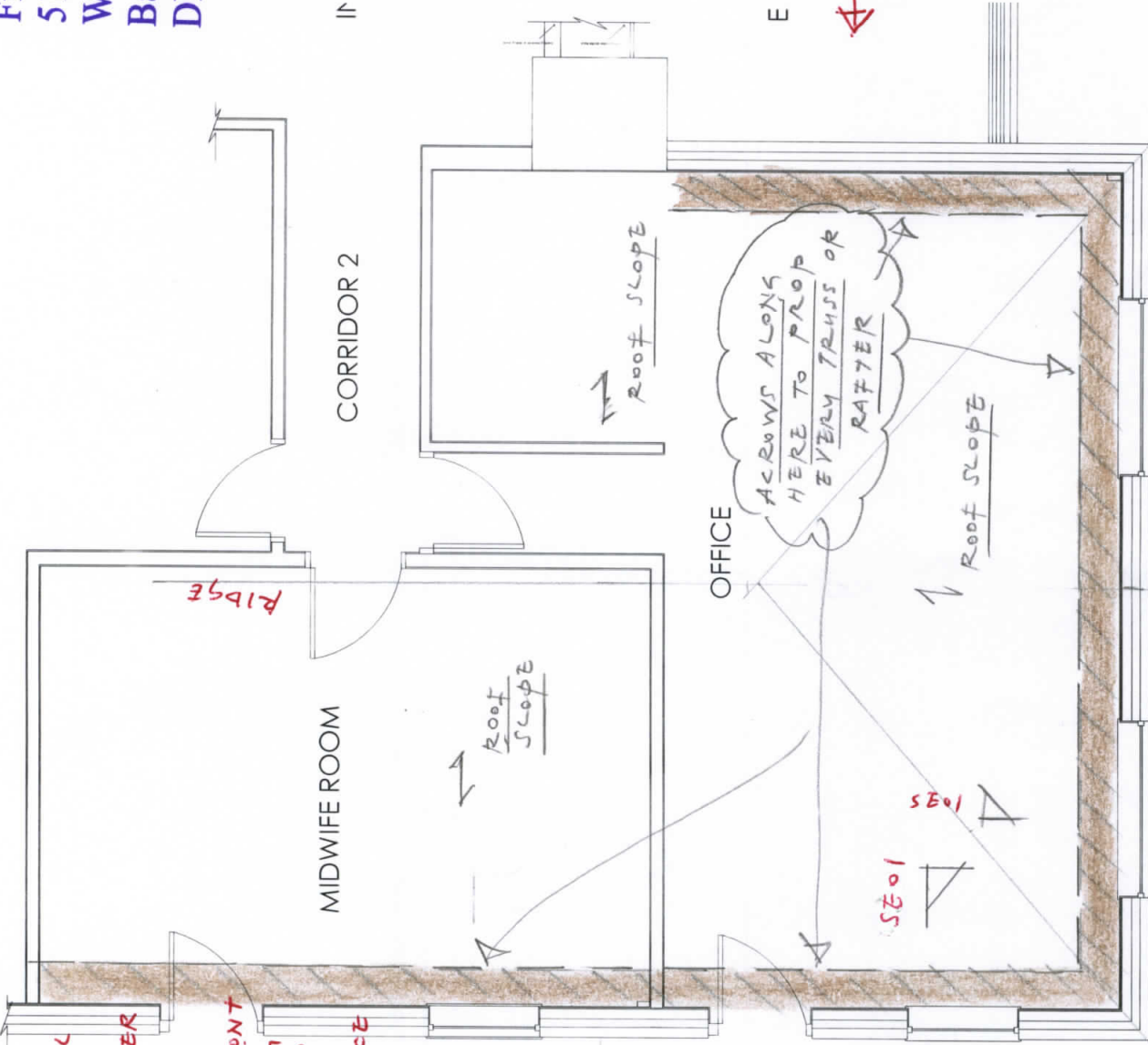
Freelance Consulting
51 Whisperwood Drive
Woodfield Plantation
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DN 4 8SB

SITE: HARWORTH & BIRCHES TOWN HALL
SCROOBY ROAD, BIRCHES
DONCASTER DN11 8JP
RE-CONSTRUCTION OF FRONT
ELEVATION WALL NEEDING
TEMPORARY SUPPORT TO THE
EXISTING ROOF STRUCTURES
(CONFERENCE ROOM & OFFICE)
FC REF: 2017-002-011-TEMPPROP-SE02



ALL EXISTING TIMBER FRAMED EXTERNAL WALLS TO PERIMETER OF ROOM
TO BE DEMOLISHED AND REBUILT WITH NEW CAVITY WALL CONSTRUCTION.
EXISTING GF PLAN - CONFERENCE ROOM AND CLEANERS STORE - DRAWING HAR012

Freelance Consulting
51 Whisperwood Drive
Woodfield Plantation
Balby Doncaster
DN 4 8SB



ALL EXISTING TIMBER FRAMED EXTERNAL WALLS TO PERIMETER OF ROOM TO BE DEMOLISHED AND REBUILT WITH NEW CAVITY WALL CONSTRUCTION.

EXISTING GF PLAN - OFFICE - DRAWING HAR011

SITE: HARWORTH &
BIRCOTES TOWN HALL
SCROOBY ROAD -
BIRCOTES DONCASTER
DN11 8JP

RE-CONSTRUCTION OF FRONT
ELEVATION WALL NEEDING
TEMPORARY SUPPORT TO
THE EXISTING ROOF
STRUCTURES (CONFERENCE
ROOM & OFFICE)

FC REF: 2017-002-011
- Tempprop - SE03

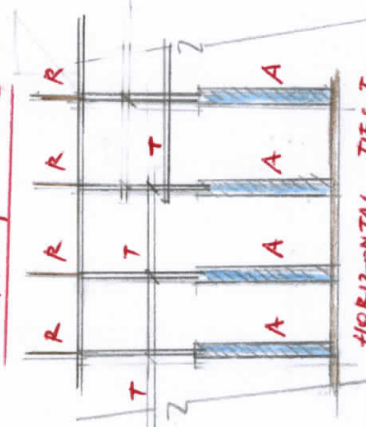


FIGURE 1

SE01

Roof TRUSS
OR
RAFTER
R =
A = ACROW
T = TIE (SCAFFOLD
TUBES)
EACH TIE TO A
MAXIMUM OF 4
ACROWS