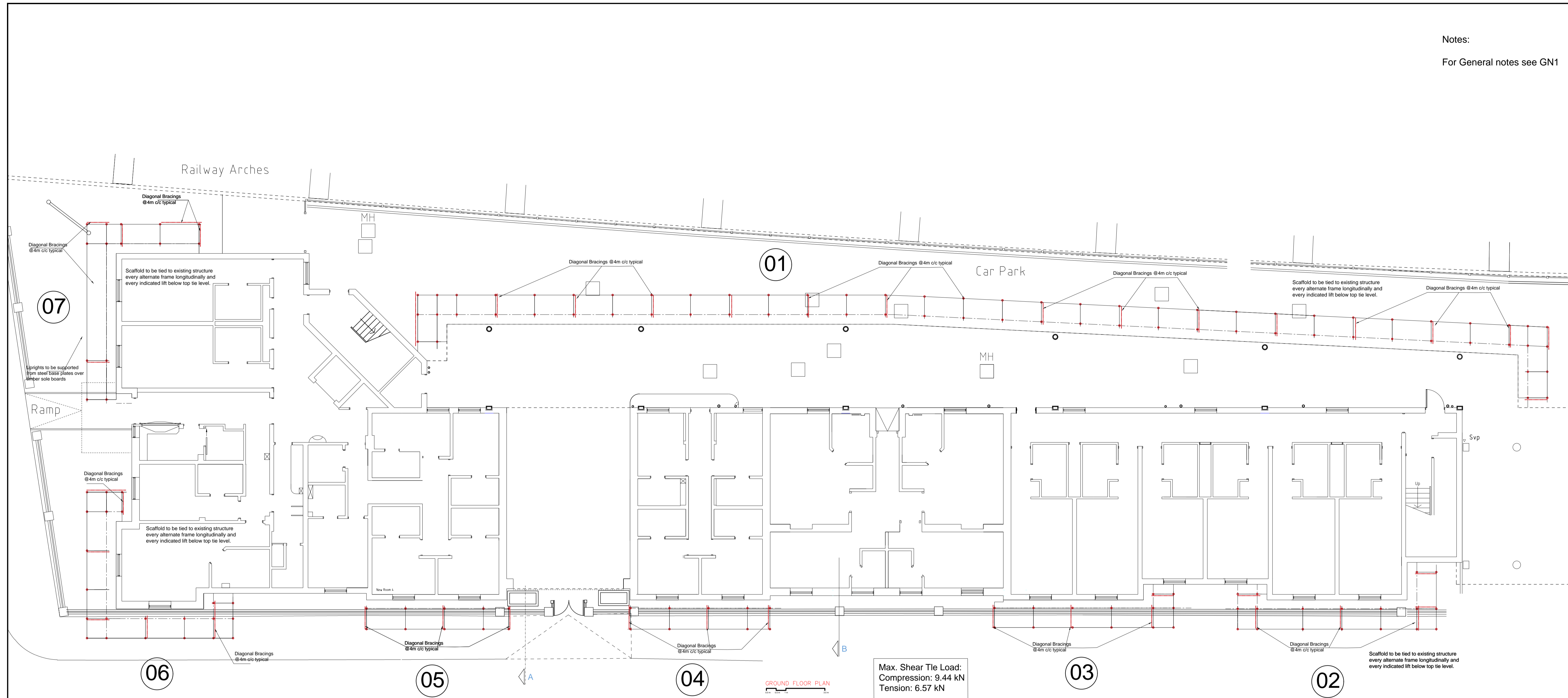


Notes:  
For General notes see GN1



**GENERAL NOTES :**

**BASIS OF DESIGN**  
This drawing has been prepared from information supplied to us by, or on behalf of the contractor, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection/striking sequences etc. are as required and practicable.

**IMPOSED LOADS**  
The contractor is to ensure that the existing structure, its fabric and/or the ground will safely support the extra imposed loads; or supply new.  
Maximum calculated tie load;  
Maximum calculated leg load;

**LOADING ALLOWED**  
The contractor must ensure that all loading(s) allowed for is sufficient.  
Live loads;  
Wind loading;  
Maximum number of boarded levels;

**SHORING WORK**  
We cannot and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractor's responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.

**FOUNDATIONS**  
The contractor must prepare all foundations prior to erection.

**TEMPORARY ROOFS**  
No temporary roof can be made watertight. Loading: Snow loading assessed using BS6399 Part 1, unless the contractor adopts a snow management system.

**MATERIALS**  
All scaffolding materials forming this structure are to comply, and to be constructed in accordance with BS 1139 and TG20:13 (Current editions).

**MODIFICATION**  
No alteration is to be made to the structure detailed on this drawing without prior written permission.


**DIMENSIONS**  
Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify of any discrepancies prior to erection.

**PERMITS AND PERMISSIONS**  
The contractor must obtain all permits and permissions prior to erection.

**CONSTRUCTION NOTES:**

- 1) Unless otherwise noted all lifts other than boarded platform levels are to be constructed using load bearing couplers
- 2) All general construction to be in accordance to TG20:13 unless noted otherwise
- 3) Main contractor to undertake all making good where necessary.
- 4) Main contractors to provide and maintain adequate tie positions
- 5) No sheeting, wind protection or fans to be added to this structure without prior written permission.

Rev	Date	Description



**LIM ENGINEERING LTD**  
consulting engineers

Project:-  
586 LEE BRIDGE ROAD  
London E10

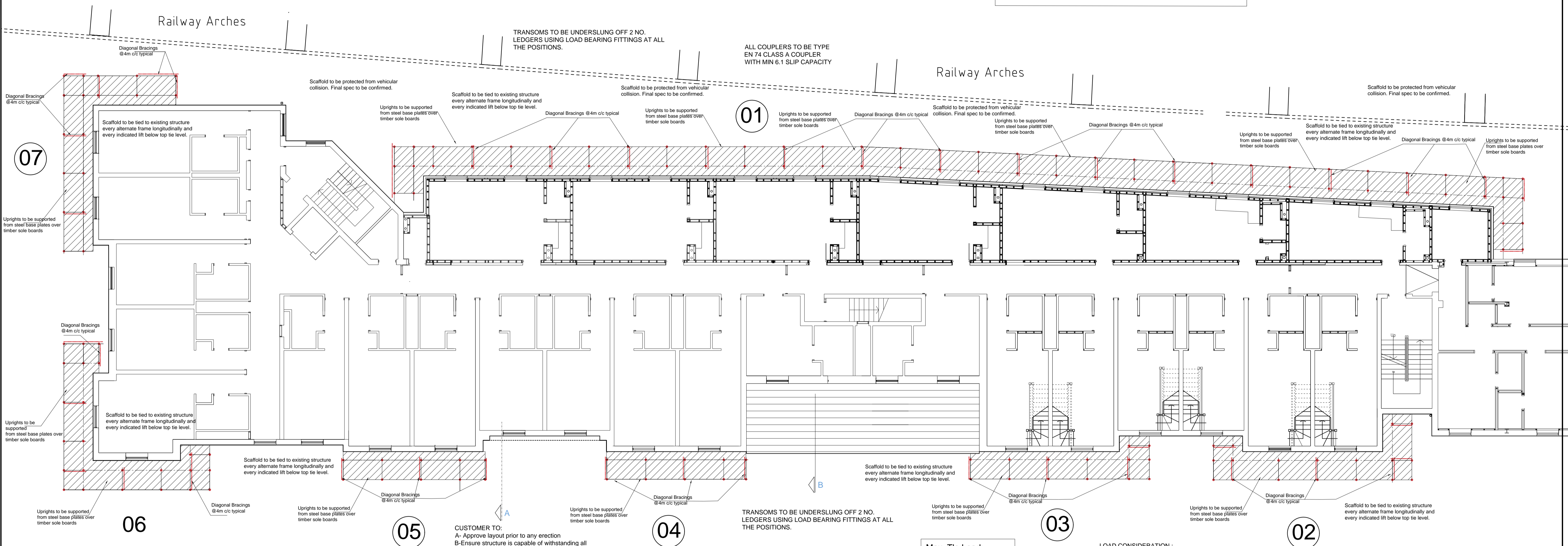
Drawing:-  
GROUND FLOOR PLAN  
SCAFFOLDING PLAN

Scale	Drawn	Checked	Date
1:100 @ A1			Apr. 2016

Job No	1011	Drg No	SF01
			Rev

Notes:  
For General notes see GN1

**DESIGN BASED RESIDUAL HAZARD!**  
Design based hazards actively eliminated where possible in the design process. Where hazards cannot be eliminated, this symbol on the drawing with an attached note means:  
1: Design based hazards exist within this proposal  
2: Action is required by the person supervising the work to manage the design hazards during construction.  
In accordance with THE SCAFFOLD CONTRACTORS Procedures. The PERSON SUPERVISING the construction MUST CONTACT the design office BEFORE WORK COMMENCES for CLARIFICATION of the identified hazards.



**PROPOSED FIRST FLOOR**

**GENERAL NOTES :**  
**BASIS OF DESIGN**  
This drawing has been prepared from information supplied to us by, or on behalf of the contractor, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection/striking sequences etc. are as required and practicable.

**IMPOSED LOADS**  
The contractor is to ensure that the existing structure, its fabric and/ or the ground will safely support the extra imposed loads; or supply new.  
Maximum calculated tie load;  
Maximum calculated leg load;

**LOADING ALLOWED**  
The contractor must ensure that all loading(s) allowed for is sufficient.  
Live loads;  
Wind loading;  
Maximum number of boarded levels;

**SHORING WORK**  
We cannot and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractors responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.

**FOUNDATIONS**  
The contractor must prepare all foundations prior to erection.

**TEMPORARY ROOFS**  
No temporary roof can be made watertight. Loading: Snow loading assessed using BS6399 Part, unless the contractor adopts a snow management system

**MATERIALS**  
All scaffolding materials forming this structure are to comply, and to be constructed in accordance with BS 1139 and TG20:13 (Current editions)

**MODIFICATION**  
No alteration is to be made to the structure detailed on this drawing without prior written permission.

**DIMENSIONS**  
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**PERMITS AND PERMISSIONS**  
The contractor must obtain all permits and permissions prior to erection.

FIRST FLOOR PLAN

Max. Tie Load:  
Compression: 5.93 kN  
Tension: 3.51 kN

LOAD CONSIDERATION :  
IMPOSED LOAD NOT TO EXCEED 1 NO WORKING LEVEL RATED AT 1.5 kN/m2 AND 1 NO. LEVEL AT 0.75 kN/m2 BETWEEN UPRIGHTS WITH 0.75 kN/m2 ON THE INSIDE BOARDS.

**CONSTRUCTION NOTES:**

- 1) Unless otherwise noted all lifts other than boarded platform levels are to be constructed using load bearing couplers
- 2) All general construction to be in accordance to TG20:13 unless noted otherwise
- 3) Main contractor to undertake all making good where necessary.
- 4) Main contractors to provide and maintain adequate tie positions
- 5) No sheeting, wind protection or fans to be added to this structure without prior written permission.

Rev	Date	Description

**LIM ENGINEERING LTD**  
consulting engineers

Project:-  
586 LEE BRIDGE ROAD  
London E10

Drawing:-  
FIRST FLOOR PLAN  
SCAFFOLDING PLAN

Scale	Drawn	Checked	Date
1:100 @ A1			Apr. 2016

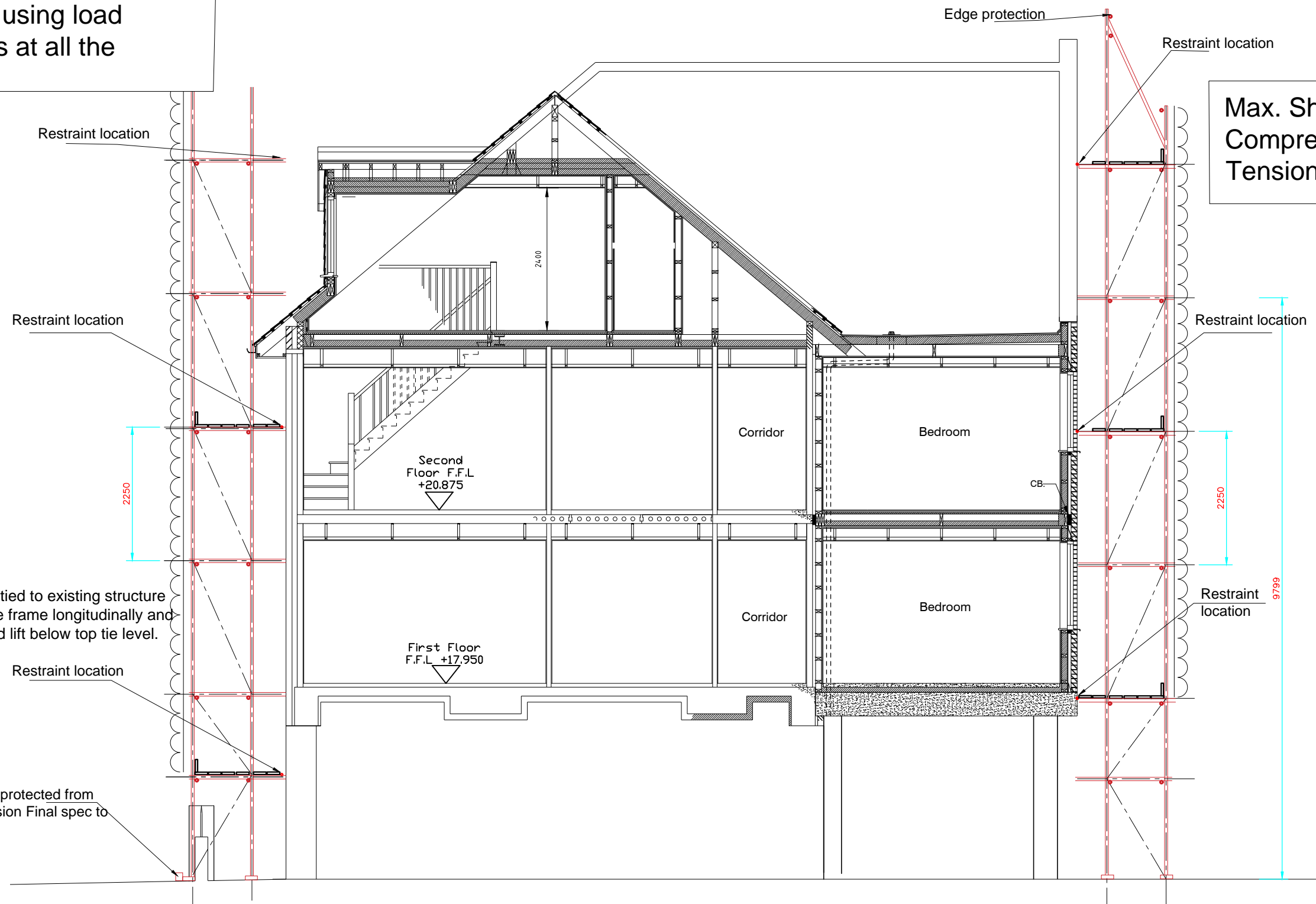
Job No	Drg No	Rev
1011	SF02	

Transoms to be underslung off 2 No. ledgers using load bearing fittings at all the positions

Notes:  
- For General notes see GN1

Max. Shear Tie Load:  
Compression: 9.44 kN  
Tension: 6.57 kN

Max. Tie Load:  
Compression: 5.93 kN  
Tension: 3.51 kN



Scaffold to be tied to existing structure every alternate frame longitudinally and every indicated lift below top tie level.

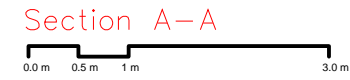
Scaffold to be protected from vehicular collision Final spec to be confirmed

Sheeting to be fixed to outside of uprights at all times.

All couplers to be type EN74 class a coupler with min 6.1 kN slip capacity

2.4 m maximum tube length to be used at railway and buildings closest point

Section A-A



**Information**  
General Notes  
DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY SHOP DRAWINGS AND ANY WORK ON SITE. REPORT ALL DISCREPANCIES TO THE ARCHITECT/ENGINEER IMMEDIATELY. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED ARCHITECT/ ENGINEERS DRAWINGS / DETAILS AND ALL OTHER RELEVANT INFORMATION.

**Notes**  
**GENERAL NOTES :**  
**BASIS OF DESIGN**  
This drawing has been prepared from information supplied to us by, or on behalf of the contractor, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection/striking sequences etc. are as required and practicable.  
**LOADING ALLOWED**  
The contractor must ensure that all loading(s) allowed for is sufficient.  
Live loads;  
Wind loading;  
Maximum number of boarded levels;  
**SHORING WORK**  
We cannot and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractors responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.  
**FOUNDATIONS**  
The contractor must prepare all foundations prior to erection.  
**TEMPORARY ROOFS**  
No temporary roof can be made watertight . Loading : Snow loading assessed usin BS6399 Part , unless the contractor adopts a snow management system  
**MATERIALS**  
All scaffolding materials forming this structure are to comply, and to be constructed in accordance with BS 1139 and TG20 :13 (Current editions)

**IMPOSED LOADS**  
The contractor is to ensure that the existing structure. It's fabric and/ or the ground will safely support the extra imposed loads; or supply new.  
Maximum calculated tie load;  
Maximum calculated leg load;  
**MODIFICATION**  
No alteration is to be made to the structure detailed on this drawing without prior written permission.  
**DIMENSIONS**  
Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify of any discrepancies prior to erection .  
**PERMITS AND PERMISSIONS**  
The contractor must obtain all permits and permissions prior to erection.

**Client**  
-  
**Project**  
586 Lee Bridge Road  
London E10  
**Drawing Title**  
Section A-A- Scaffolding Plan  
**Scale**  
1: 75 @A3  
**Date**  
APR. 2016

**LIM ENGINEERING LTD**  
consulting engineers  
15 Kinloch Drive, London, Nw9 7LL - Tel: 020 8205 1427  
Fax: 020 8205 1427  
**Job No.**  
01011  
**Drawing No.**  
SF03-Rev D

2.4 m maximum tube length to be used at railway and buildings closest point

Transoms to be underslung off 2 No. ledgers using load bearing fittings at all the positions

All couplers to be type EN74 class a coupler with min 6.1 kN slip capacity

Notes:  
- For General notes see GN1

Restraint location

Restraint location

Uprights to be supported from steel base plates over timber sole boards

Scaffold to be tied to existing structure every alternate frame longitudinally and every indicated lift below top tie level.

2250

Restraint location

First Floor F.F.L. +17,950

Second Floor F.F.L. +20,875

Restraint location

2250

Restraint location

9799

Scaffold to be protected from vehicular collision Final spec to be confirmed

RAILWAY

Section B-B

0.0m 0.5m 1m 3.0m

Section B-B

Sheeting to be fixed to outside of uprights at all times.

Max. Tie Load:  
Compression: 5.93 kN  
Tension: 3.51 kN

Max. Shear Tie Load:  
Compression: 9.44 kN  
Tension: 6.57 kN

Issued For

Notes

GENERAL NOTES :

BASIS OF DESIGN

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LOADING ALLOWED

The contractor must ensure that all loading(s) allowed for is sufficient.

Live loads;

Wind loading;

Maximum number of boarded levels;

SHORING WORK

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FOUNDATIONS

The contractor must prepare all foundations prior to erection.

TEMPORARY ROOFS

No temporary roof can be made watertight. Loading: Snow loading assessed usin BS6399 Part , unless the contractor adopts a snow management system

MATERIALS

All scaffolding materials forming this structure are to comply, and to be constructed in accordance with BS 1139 and TG20 :13 (Current editions)

IMPOSED LOADS

The contractor is to ensure that the existing structure. It's fabric and/ or the ground will safely support the extra imposed loads; or supply new.

Maximum calculated tie load;

Maximum calculated leg load;

MODIFICATION

No alteration is to be made to the structure detailed on this drawing without prior written permission.

DIMENSIONS

Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify of any discrepancies prior to erection .

PERMITS AND PERMISSIONS

The contractor must obtain all permits and permissions prior to erection.

Client

-

Project

586 Lee Bridge Road

London E10

Drawing Title

Section BB- Scaffolding Plan

Scale

1: 75@A3

Date

APR. 2016



LIM ENGINEERING LTD  
consulting engineers

15 Kinloch Drive, London, Nw9 7LL - Tel: 020 8205 1427

Fax: 020 8205 1427

Job No.

01011

Drawing No.

SF04

Information

General Notes

DO NOT SCALE FROM THIS DRAWING.  
ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY SHOP DRAWINGS AND ANY WORK ON SITE.  
REPORT ALL DISCREPANCIES TO THE ARCHITECT/ENGINEER IMMEDIATELY.  
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED ARCHITECT/ ENGINEERS DRAWINGS / DETAILS AND ALL OTHER RELEVANT INFORMATION.