

1. This Drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.

2. Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be

3. Victoria House is Grade 2 Listed. All works are subject to listed building consent.

100mm long @A1 or 50mm long @ A3.

4. The existing structural information shown on these drawings is based on visual inspection of the building, limited archive information and limited intrusive investigations only. All details of the existing construction and framing are subject to confirmation by the Contractor during the works on site. No materials are to be ordered until the relevant details and conditions are confirmed by the Contractor on site. Should the contractor discover any discrepancies between the assumed existing structure and what is found on site they should notify the engineer immediately and await further instruction.

5. Refer to HTS 'Existing Structure' drawings for details of HTS' understanding of the existing building.

6. The contractor shall open up all locations of new-toexisting structure interfaces at the earliest opportunity to inspect the existing structure and confirm setting out of the existing structure relative to the new incoming structure. This is required for confirmation of new-to-existing connection details.

Proposed Steel Beams		Proposed Steel Bean	
Ref	Туре	Ref	Туре
B1	PFC125x65x15	В9	RHS100x50x6.3
ВЗ	PFC430x100x64	B10	RHS160x80x10
B4	UC152x152x23	B14	L100x100x10
B7	UB203x133x30	B15	UB305x127x37
B8	UB305x165x54	B16	UB610x229x101
Proposed Steel Cols		B17	UB686x254x125
		B18	8x60
Ref	Туре	B19	UB203x102x23
C1	SHS100x100x10	B20	PFC150x75x18
C3	UC152x152x30	B21	UB254x146x31
C4	UC203x203x86	B22	UB203x133x25
C5	RHS120x60x8	B25	RHS 300x150x12.5
C6	UB254x146x31	B26	SHS150x150x10
Proposed Floors		B27	L200x150x12
Ref	Thickness and Type		
1	120 thk C40 LWC slab	1	

0.9 gauge with A142 mesh top and 1No. B8 bar per trough 2 300 thk RC slab

on TATA Comflor 51+

3 35 thk Steel mesh grating (CDP)

Legend Proposed RC structure **Proposed Steel Framing** Pim Red dimension TBC by architect PSx PS1 - 450lg x 215wd x 150dp MC padstone PS1 - 600lg x 215wd x 215dp MC padstone

Refer to drawing 3310 for Beam and Column Connection load Tables. C1 23.11.23 RH DW Listed building consent Rev Date By Eng Amendment

Job Name

http://hts.uk.com/

STRUCTURAL & **CIVIL ENGINEERS**

Victoria House Bloomsbury Square, WC1B 4DA

Proposed Loading Bay Plant Deck

Purpose of Issue Tender

HTS Job No 2812

Scale at A1 As indicated

VTH-HTS-XX-00-DR-S-3105