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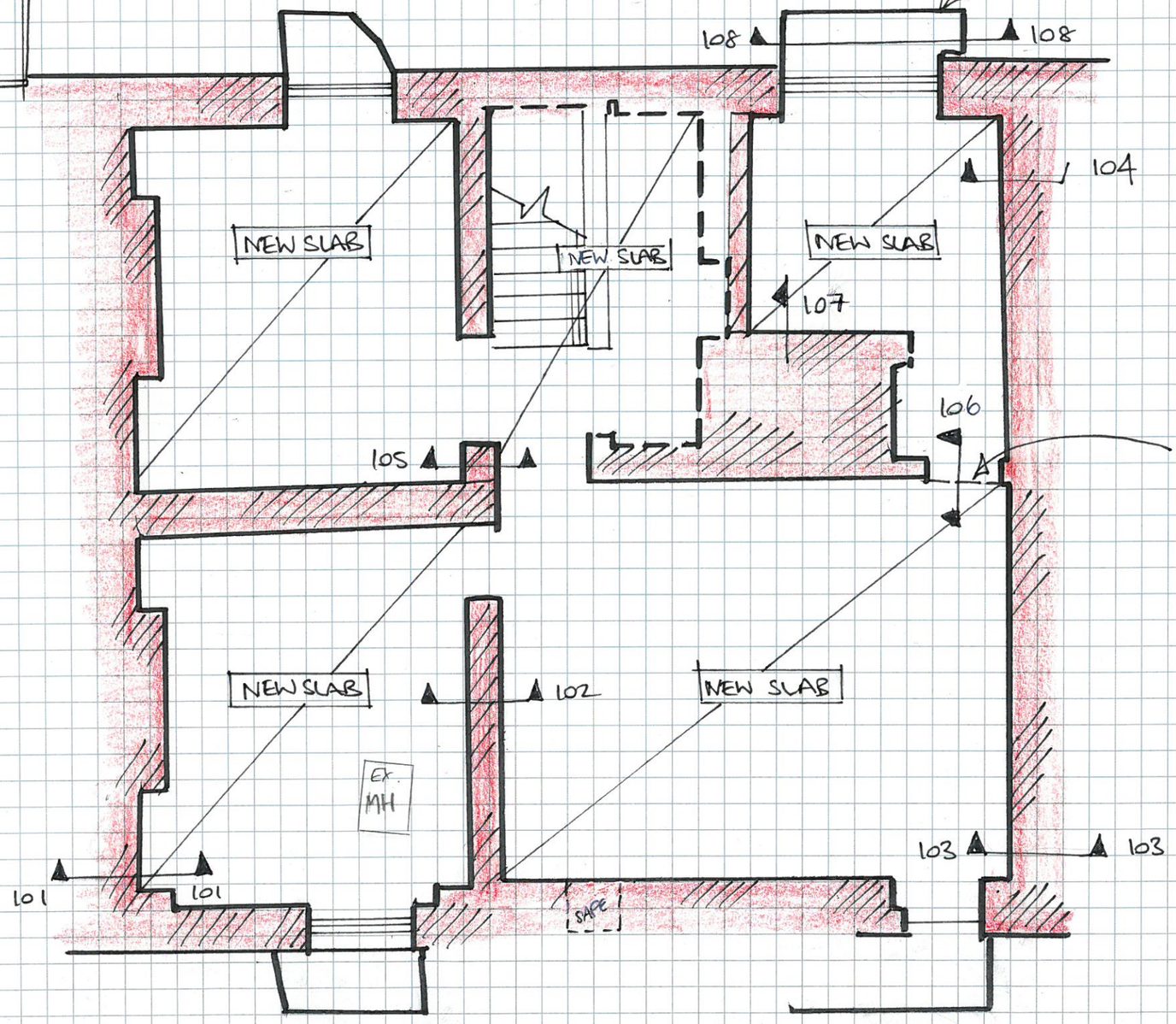
Consulting Engineers

Job No 23776 Page PR.01 Rev T1
Date 26.05.15 Eng GC Chd
Job 24 BETTERTON ST. LONDON

NEW SLAB, TYP.
150 thk A252 MESH
ON 50 BLINDING ON
150 WELL COMPACTED
HARDCORE

RETAINING WALL
USE 6mm ϕ HELIBAR
RODS ACROSS THE FULL
WIDTH OF RETAINING WALL

NOTE: REFER TO ARCHITECTS
DETAILS FOR BELOW
GROUND DRAINAGE



No. 22
THE POETRY PLACE

LOWER GROUND FLOOR PROPOSED PLAN (FOR TENDER ONLY)
SCALE ~ 1:50 @ A3

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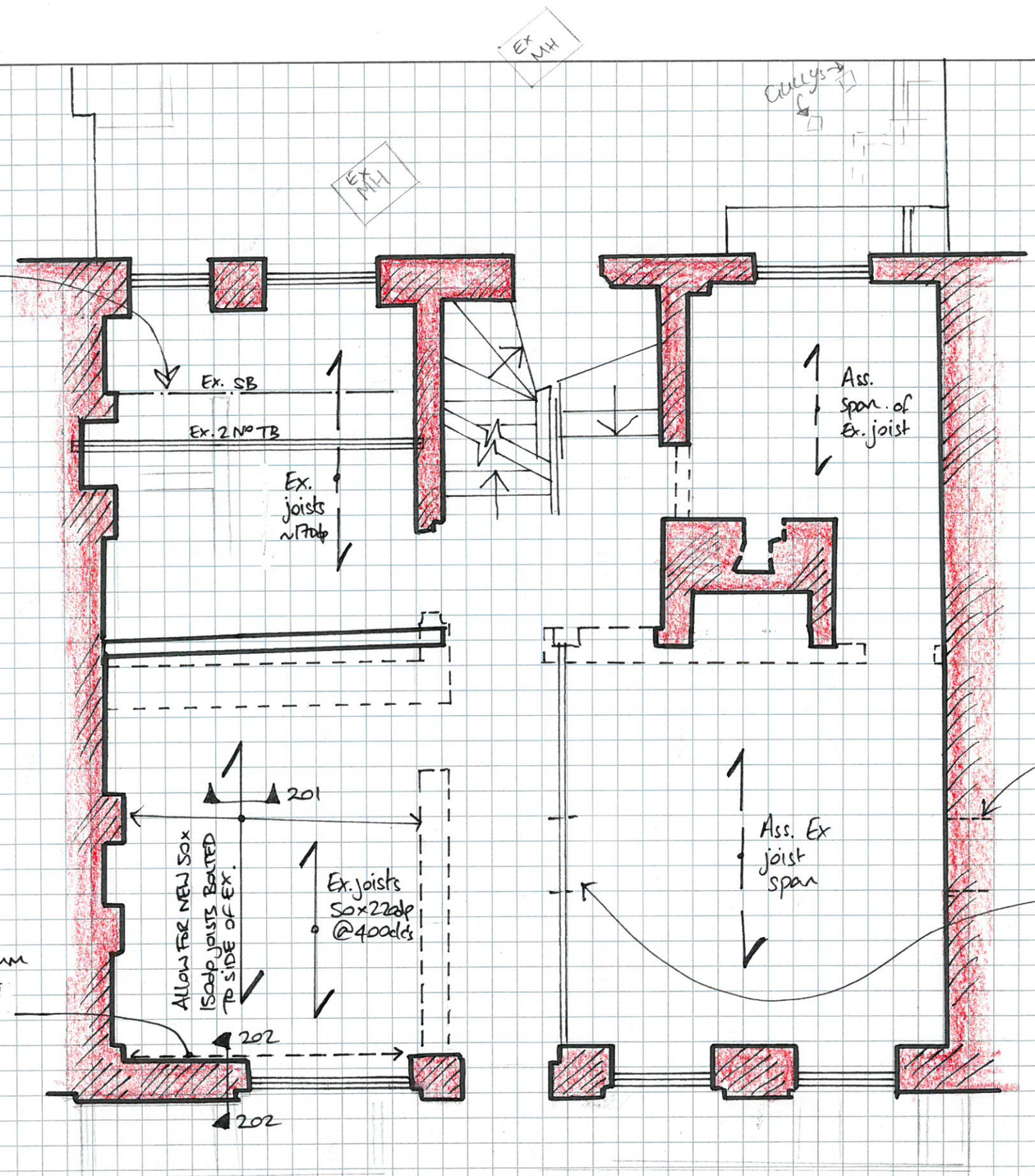
Date 26.05.2015 Eng GC Chd
Job 24 BETTERTON ST. LONDON

ALLOW FOR EXPOSING FULL LENGTH OF STEEL BEAM & INVESTIGATING ALLOW FOR REPLACEMENT OF BEAM



NOTE: CONDITION OF LINTELS NEED TO BE CHECKED BY ENGINEER BEFORE STRENGTHENING

REFER TO ARCHITECTS DETAILS FOR BELOW GROUND DRAINAGE

IF JOISTS BEARING < 50mm ALLOW FOR STRENGTHENING OF BEARING WITH –
- SIMPSON STRONGTIE JHA FOR FIXING TO TIMBER
OR
- SIMPSON STRONGTIE JHM FOR FIXING TO MASONRY

No 22
THE POETRY PLACE

GROUND FLOOR PROPOSED PLAN

(FOR TENDER ONLY)

Scale 1:50 @ A3

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ALLOW TO MAKE GOOD EX. HEARTH ONCE STEELWORK IS IN
OR/
ALLOW FOR REPLACEMENT OF EX. HEARTH.

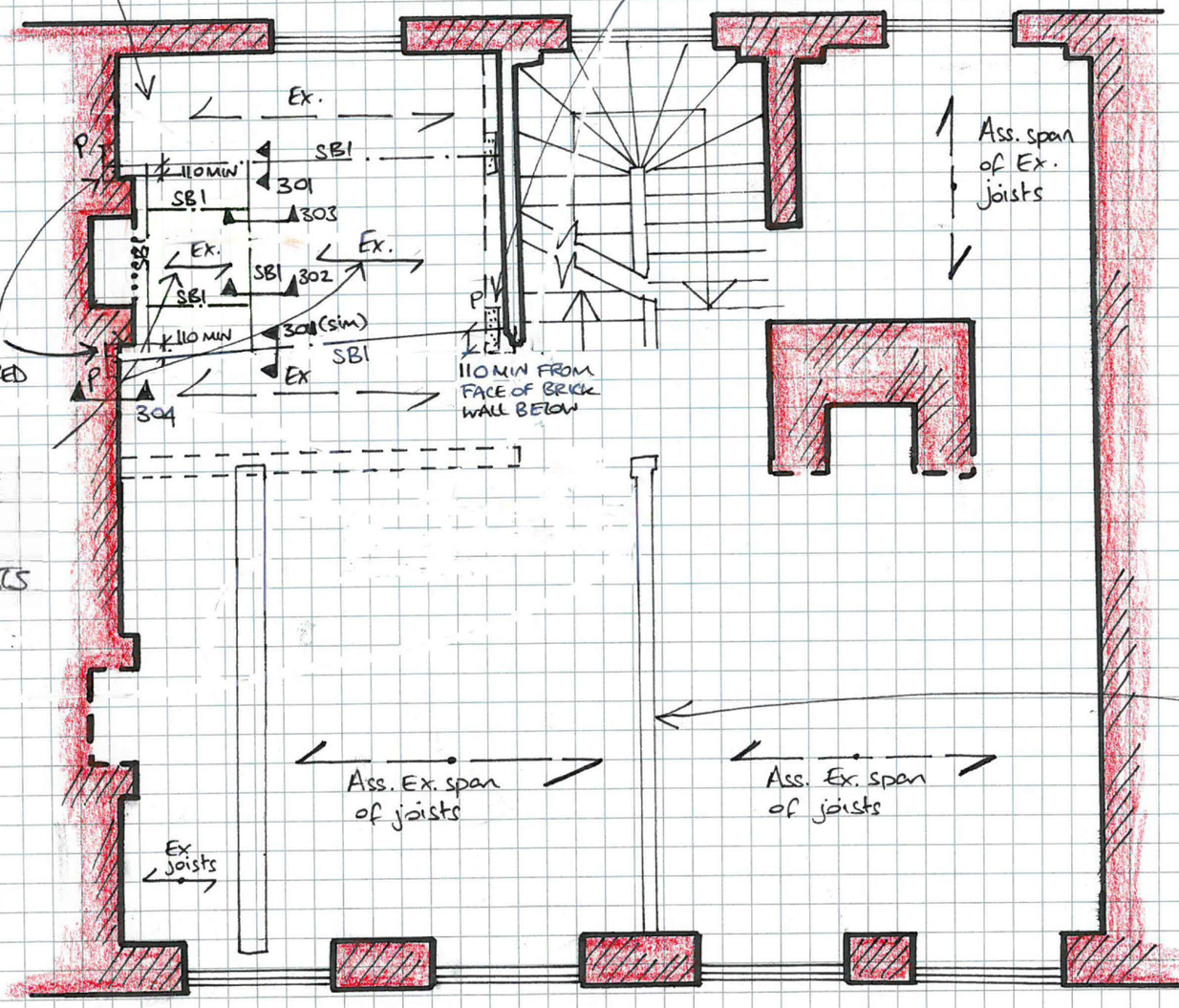
STEELWORK DESIGNED TO SUPPORT 10.4KN (1040kg). LOAD MUST BE SUPPORTED & CENTERED ON STEELWORK.

MASS CONCRETE PADSTONE 100W x 215 x 150DP CENTERED WITH STEEL BEAM

ALL STEELWORK TO BE POSITIONED BELOW EXISTING ORIGINAL FLOOR TIMBER JOISTS

TO ASSIST SUPPORT OF CLIENTS MARBLE TABLE.

MASS CONCRETE PADSTONE 100W x 215 x 150DP CENTERED WITH STEEL BEAM.



NOTE:- CONDITION OF LINTELS NEED TO BE CHECKED BY ENGINEER BEFORE STRENGTHENING

STEEL SCHEDULE

SBI - 125 x 65 x 15 PFC

Nº 22

FIRST FLOOR PROPOSED PLAN

Scale 1:50 @ A3

(FOR TENDER ONLY)

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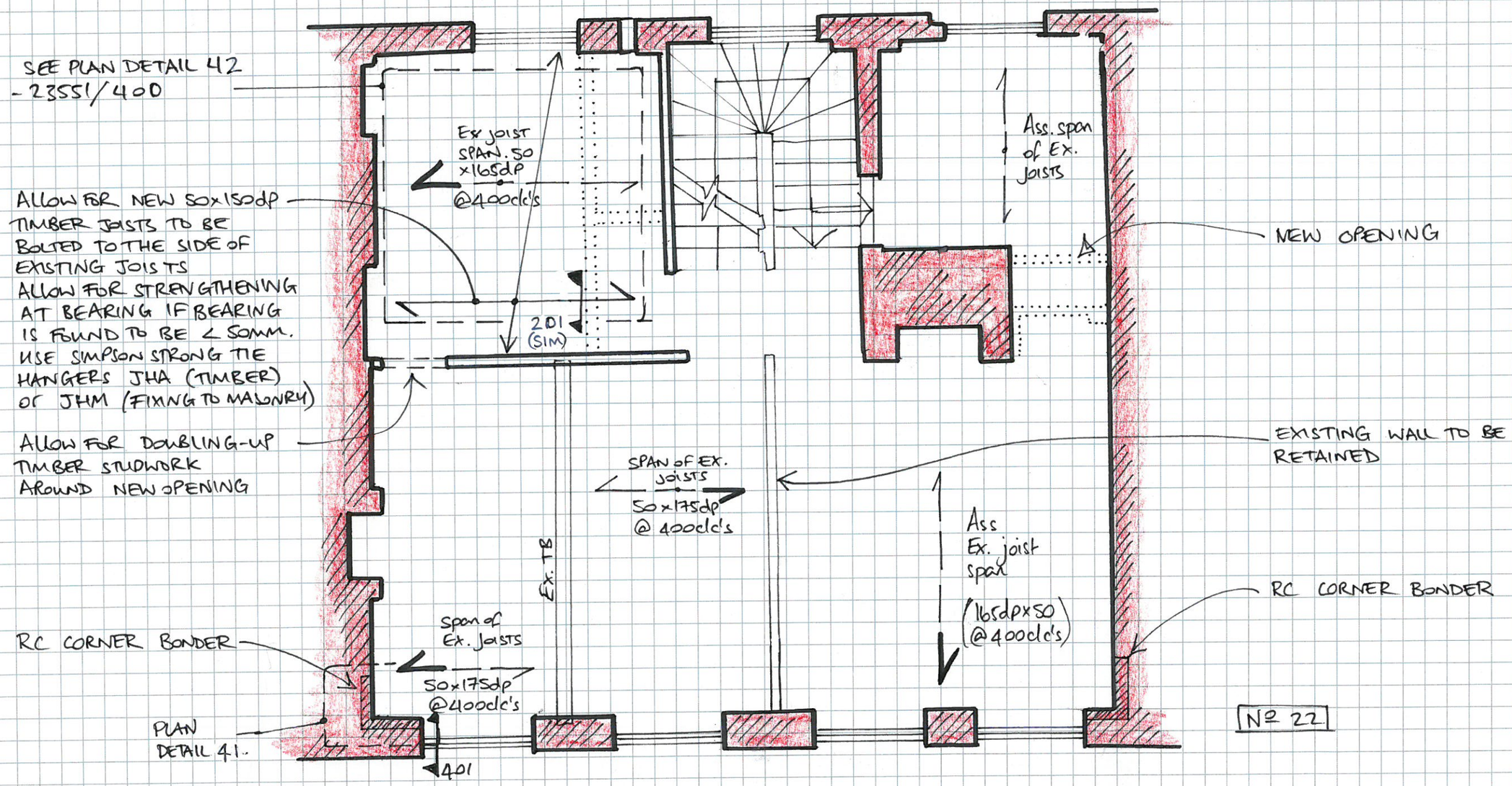
Job 24 BETTERTON ST. LONDON

NOTE :- CONDITION OF LINTELS TO BE CHECKED BY ENGINEER BEFORE STRENGTHENING



SECOND FLOOR PROPOSED PLAN (FOR TENDER ONLY)

scale 1:50 @ A3

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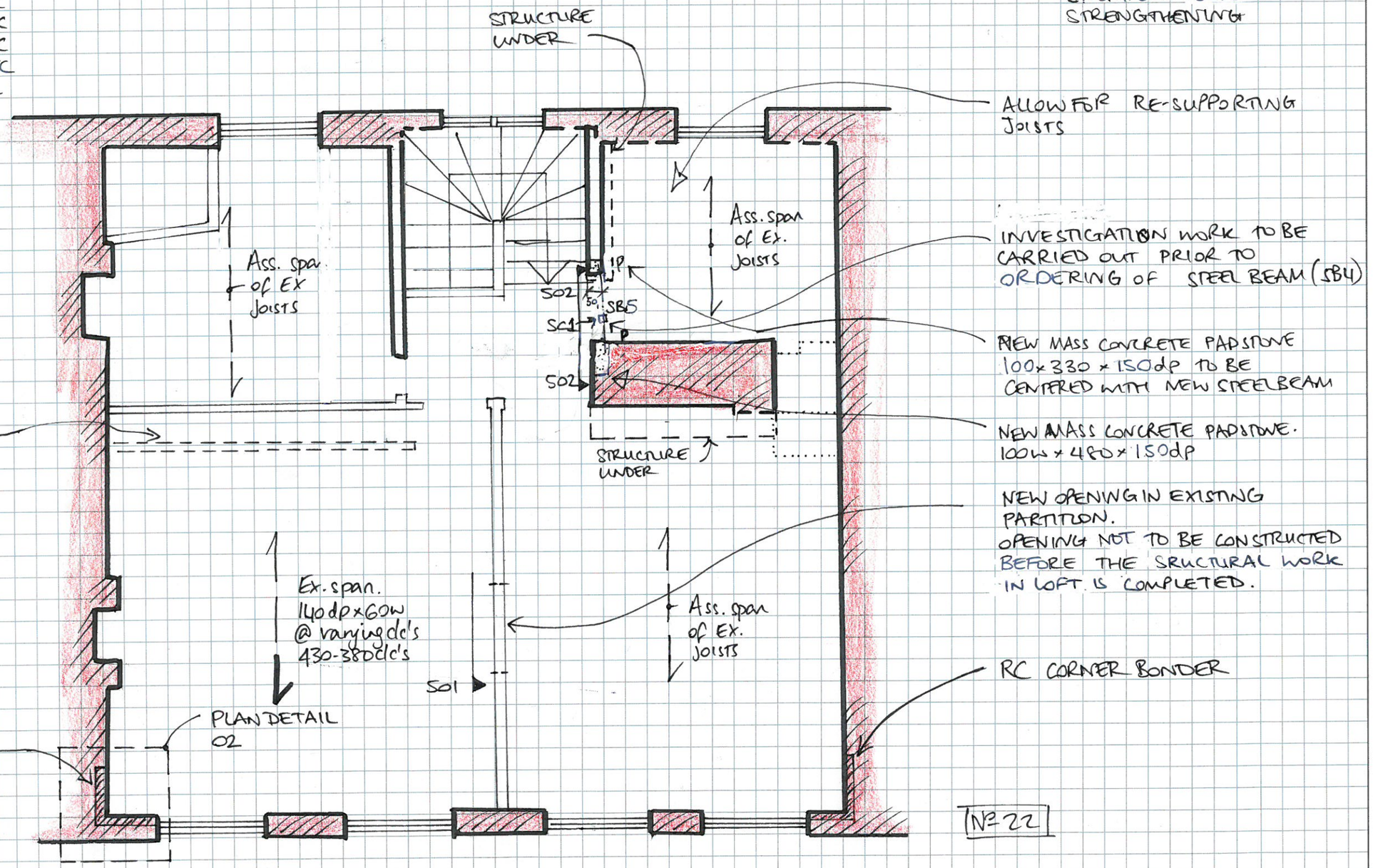
STEEL SCHEDULE

SB1	125 x 65 x 15	PFC
SB2	180 x 90 x 24	PFC
SB3	380 x 100 x 54	PFC
SB4	260 x 90 x 35	PFC
SB5	152 x 23	UC
SC1	80 x 4	SHS

NOTE:— CONDITION OF LINTELS TO BE CHECKED BY ENGINEER BEFORE STRENGTHENING



THIRD FLOOR PROPOSED PLAN

SCALE 1:50 @ A3

(FOR TENDER ONLY)

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Consulting Engineers

Job No 23776 Page PR.06 Rev T1
Date 26.05.15 Eng GC Chd
Job 24 BETTERTON ST. LONDON

STEEL SCHEDULE

SB1 - 125×65×15 PFC
SB2 - 180×90×24 PFC
SB3 - 380×100×54 PFC
SB4 - 260×90×35 PFC
SB5 - 152×23 UC

SC1 - 80×4 SHS

EX LOFT HATCHES TO BE INFILLED

STEEL BEAM TO BE CENTERED ON MASS CONCRETE PADSTONE 100W × 165 × 150dP
STEEL BEAM MIN 280 FROM EX. TIMBER BEAM

NEW STEEL BEAMS TO SUPPORT NEW WATER TANK

POST POSITIONED STEEL COLUMN. TO BE MIN 50MM AWAY FROM EDGE OF CHIMNEY

STEEL BEAM TO BE CENTERED ON MASS CONCRETE PADSTONE 100W × 150dP × 330

STEEL BEAM MIN 280 FROM EDGE OF EX. TIMBER BEAM

NEW LOFT HATCH. NEW OPENING. TRIPLE UP JOISTS AROUND NEW OPENING (NEW & EXISTING)

PRESTRESSED CONCRETE LINTEL - FIRE RATED NAYLOR ULTRA 100-6 1400MM LONG

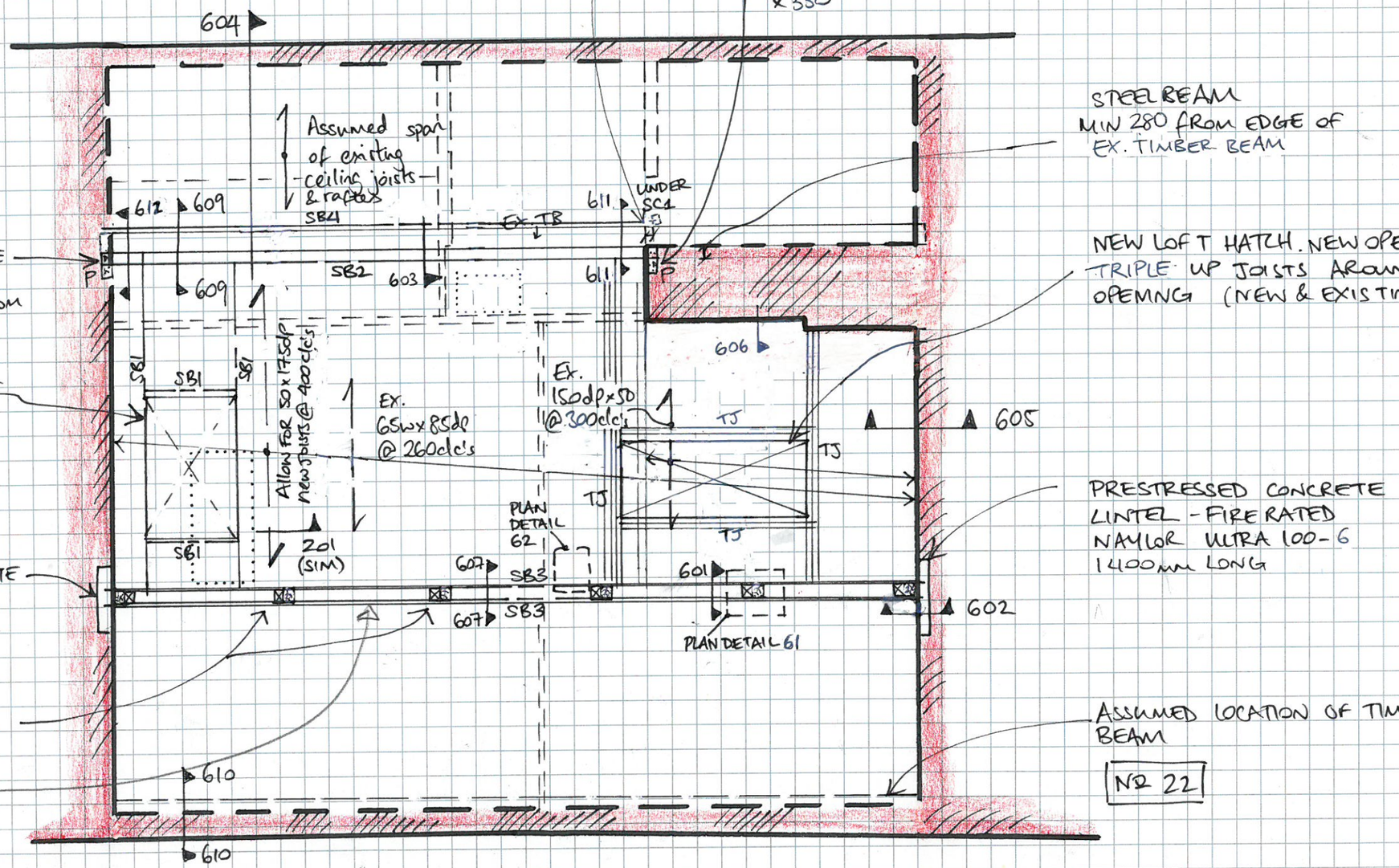
PRESTRESSED CONCRETE LINTEL. FIRE RATED NAYLOR ULTRA 100-6 1400MM LONG

STRENGTHEN EXISTING TIMBER POSTS

ALLOW FOR SPLICE CONNECTION

ASSUMED LOCATION OF TIMBER BEAM

NR 22



LOFT FLOOR PROPOSED PLAN (FOR TENDER ONLY)

Scale 1:50 @ A3