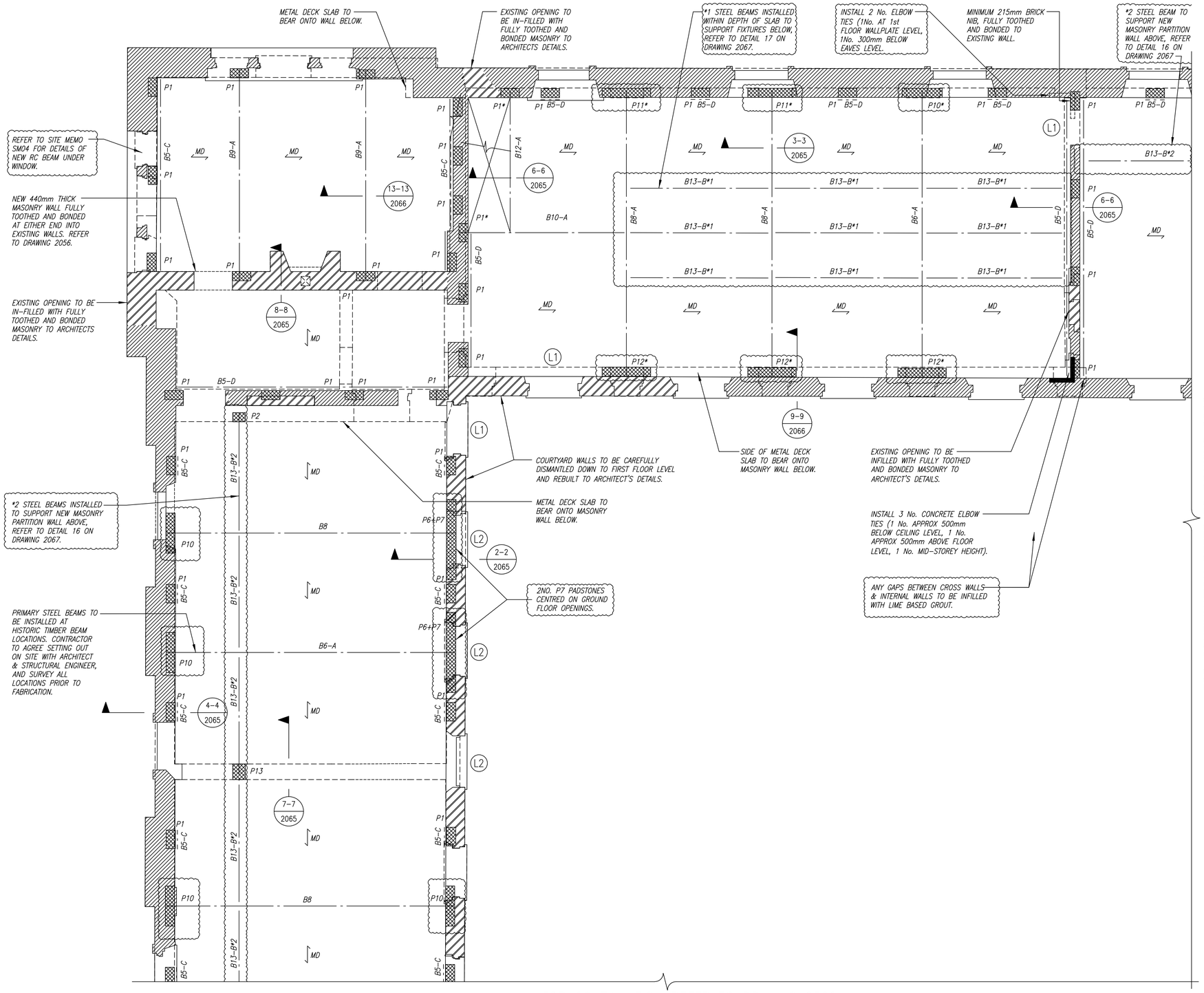
© COPYRIGHT



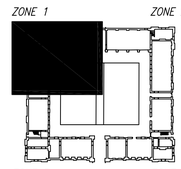
notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 1 (INTERNAL) IN ACCORDANCE WITH THE SPECIFICATION UNLESS NOTED OTHERWISE.
4. REFER TO DRAWING 2050 FOR REPLACEMENT LINTEL DETAILS. WHERE NO LINTEL REFERENCE PROVIDED, EXISTING TIMBER LINTELS TO BE RETAINED.
5. FOR GENERAL NOTES & SCHEDULES REFER TO DRAWING 0999.
6. METAL DECK SLAB

   SSL = 169.315m

REF:	LEVEL (m AOD):	
A	169.365	
B	169.315	
C	169.165	ANGLE ORIENTATED WITH LEG DOWN
D	169.355	ANGLE ORIENTATED WITH LEG UP

ISSUED FOR CONSTRUCTION



KEY PLAN (1:1000)

H	05.10.23	NOTES ADDED.	DBI
G	23.06.23	NOTES ADDED.	DBI
F	05.04.23	STEEL BEAMS ADDED AND AMENDED. NOTES ADDED.	DBI
E	12.08.22	SCHEME UPDATED TO SUIT LATEST ARCHITECTURAL AND M&E PROPOSALS.	DBI
D	04.11.21	PADSTONE SIZE AND LOCATIONS AMENDED. BEAM SIZED AMENDED. DETAILS REFS. & NOTE ADDED. LEVEL AMENDED.	DBI
C	09.07.21	ISSUED FOR CONSTRUCTION.	DBI
B	10.02.21	STRUCTURAL LAYOUT AMENDED. NOTES ADDED AND AMENDED.	DBI
A	13.11.20	ISSUED FOR CONSTRUCTION. STEEL BEAMS AND PADSTONES ADDED. NOTES ADDED AND AMENDED.	DBI
	02.09.20	ISSUED FOR INFORMATION.	DBI

job
TOTTENHAM HOUSE, STABLES

title
PROPOSED STRUCTURE
ZONE 1 - FIRST FLOOR PLAN

drawn: KM
checked: DBI
date: AUG'20
scale (original - A1): 1:50

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

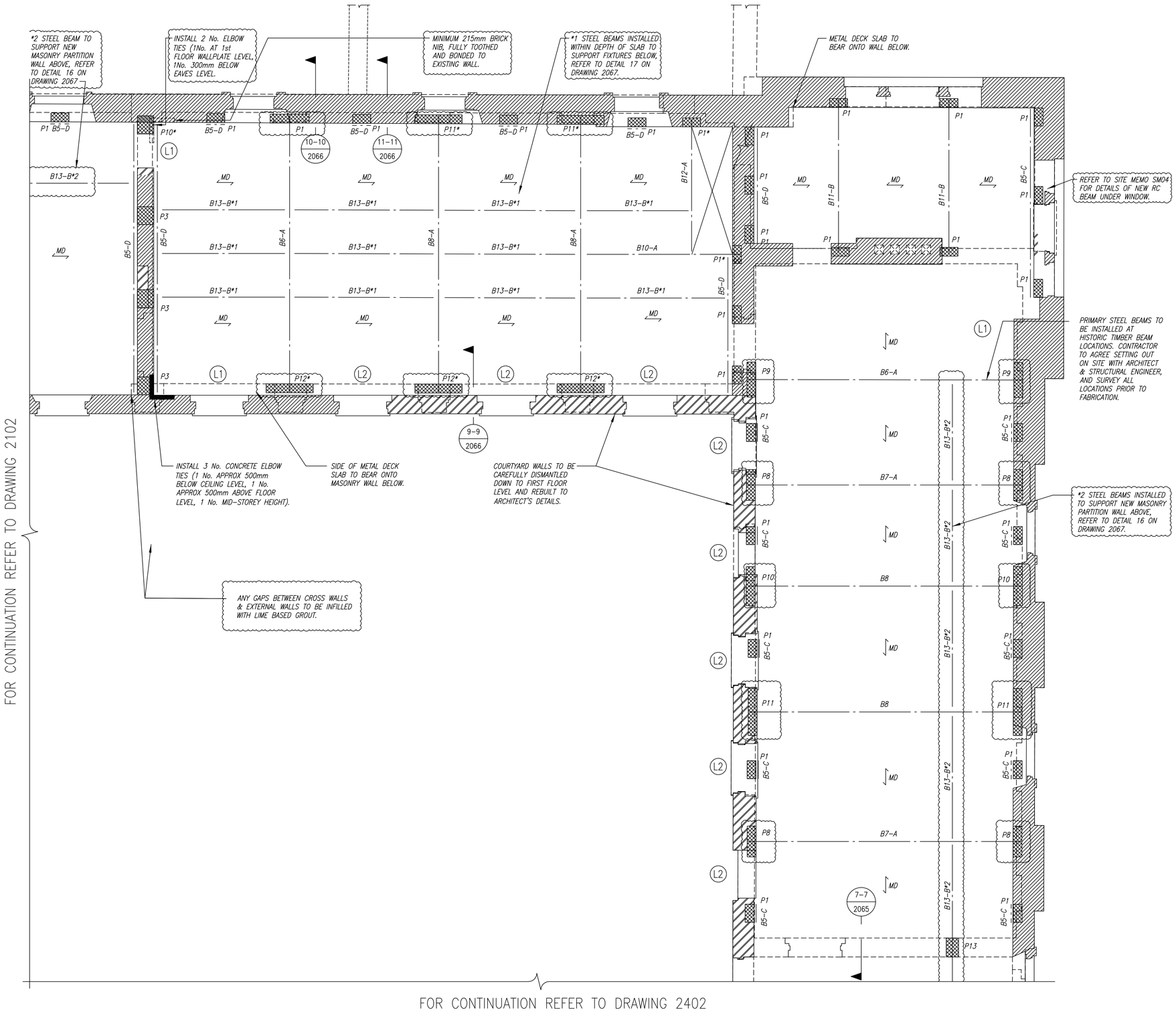
www.alanbaxter.co.uk

ABA. Job no. - 1896/10

drg. no. **THB002-ABA-XX-01-DR-S-2102**
rev. **H**

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

© COPYRIGHT



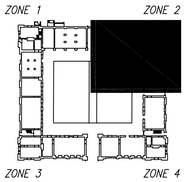
notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 1 (INTERNAL) IN ACCORDANCE WITH THE SPECIFICATION UNLESS NOTED OTHERWISE.
4. REFER TO DRAWING 2050 FOR REPLACEMENT LINTEL DETAILS. WHERE NO LINTEL REFERENCE PROVIDED, EXISTING TIMBER LINTELS TO BE RETAINED.
5. FOR GENERAL NOTES & SCHEDULES REFER TO DRAWING 0999.
6. METAL DECK SLAB

   SSL = 169.315m

REF:	LEVEL (m AOD):	
A	169.365	
B	169.315	
C	169.165	ANGLE ORIENTATED WITH LEG DOWN
D	169.355	ANGLE ORIENTATED WITH LEG UP

ISSUED FOR CONSTRUCTION



KEY PLAN (1:1000)

H	05.10.23	NOTES ADDED.	DBI
G	23.06.23	NOTES ADDED.	DBI
F	05.04.23	STEEL BEAMS ADDED AND AMENDED. NOTES ADDED.	DBI
E	12.08.22	SCHEME UPDATED TO SUIT LATEST ARCHITECTURAL AND M&E PROPOSALS.	DBI
D	04.11.21	PADSTONE LOCATIONS AMENDED. NOTE ADDED. LEVEL AMENDED.	DBI
C	09.07.21	ISSUED FOR CONSTRUCTION.	DBI
B	10.02.21	STRUCTURAL LAYOUT AMENDED. NOTES ADDED AND AMENDED.	DBI
A	13.11.20	ISSUED FOR CONSTRUCTION. STRUCTURE AMENDED. NOTES ADDED AND AMENDED.	DBI
	02.09.20	ISSUED FOR INFORMATION.	DBI

job
TOTTENHAM HOUSE, STABLES

title
PROPOSED STRUCTURE
ZONE 2 - FIRST FLOOR PLAN

drawn: KM
checked: DBI
date: AUG'20
scale (original - A1): 1:50

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

ABA. Job no. - 1896/10

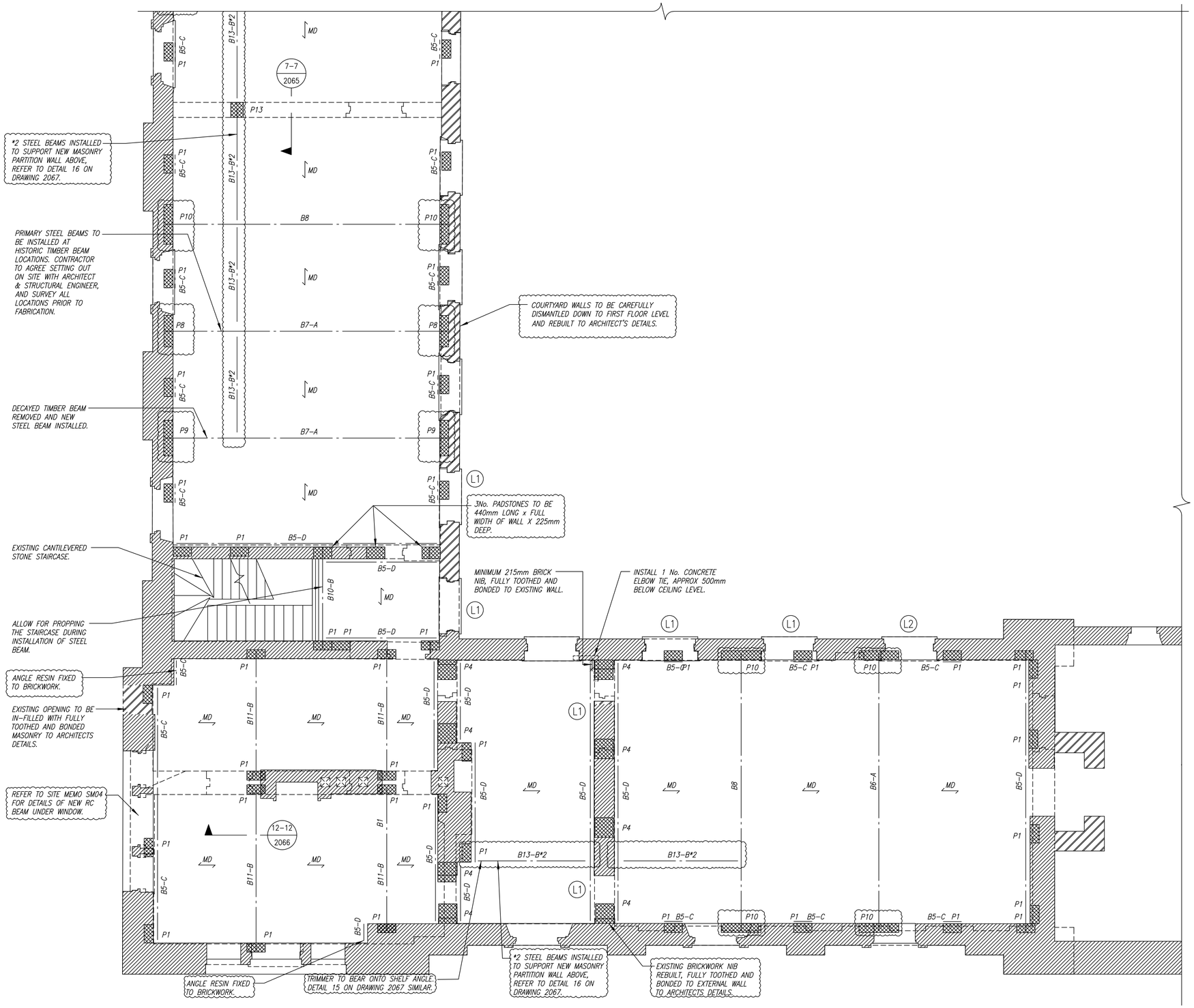
drg. no.
THB002-ABA-XX-01-DR-S-2202

rev.
H

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

© COPYRIGHT

FOR CONTINUATION REFER TO DRAWING 2102



FOR CONTINUATION REFER TO DRAWING 2402

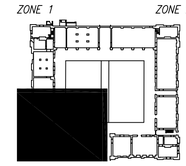
notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 1 (INTERNAL) IN ACCORDANCE WITH THE SPECIFICATION UNLESS NOTED OTHERWISE.
4. REFER TO DRAWING 2050 FOR REPLACEMENT LINTEL DETAILS. WHERE NO LINTEL REFERENCE PROVIDED, EXISTING TIMBER LINTELS TO BE RETAINED.
5. FOR GENERAL NOTES & SCHEDULES REFER TO DRAWING 0999.
6. METAL DECK SLAB

SSL = 169.315m

REF:	LEVEL (m AOD):	
A	169.365	
B	169.315	
C	169.165	ANGLE ORIENTATED WITH LEG DOWN
D	169.355	ANGLE ORIENTATED WITH LEG UP

ISSUED FOR CONSTRUCTION



KEY PLAN (1:1000)

H	05.10.23	NOTES ADDED.	DBI
G	05.04.23	STEEL BEAMS ADDED AND AMENDED. NOTES ADDED.	DBI
F	12.08.22	SCHEME UPDATED TO SUIT LATEST ARCHITECTURAL AND M&E PROPOSALS.	DBI
E	08.06.22	STEEL BEAM REFS. AMENDED.	DBI
D	04.11.21	PADSTONES ADDED AND AMENDED. NOTES ADDED AND OMITTED. STEEL ANGLES ADDED. LINTEL REF. ADDED. LEVEL AMENDED.	DBI
C	09.07.21	ISSUED FOR CONSTRUCTION.	DBI
B	10.02.21	STRUCTURAL LAYOUT AMENDED. NOTES ADDED, AMENDED & OMITTED.	DBI
A	13.11.20	ISSUED FOR CONSTRUCTION. MASONRY WALL ADDED. STEEL BEAM AND PADSTONES ADDED. NOTES ADDED AND AMENDED.	DBI
	02.09.20	ISSUED FOR INFORMATION.	DBI

job
TOTTENHAM HOUSE, STABLES

title
PROPOSED STRUCTURE
ZONE 3 - FIRST FLOOR PLAN

drawn	checked
KM	DBI
date	scale (original - A1)
AUG'20	1:50

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

ABA. Job no. - 1896/10

drg. no.
THB002-ABA-XX-01-DR-S-2302

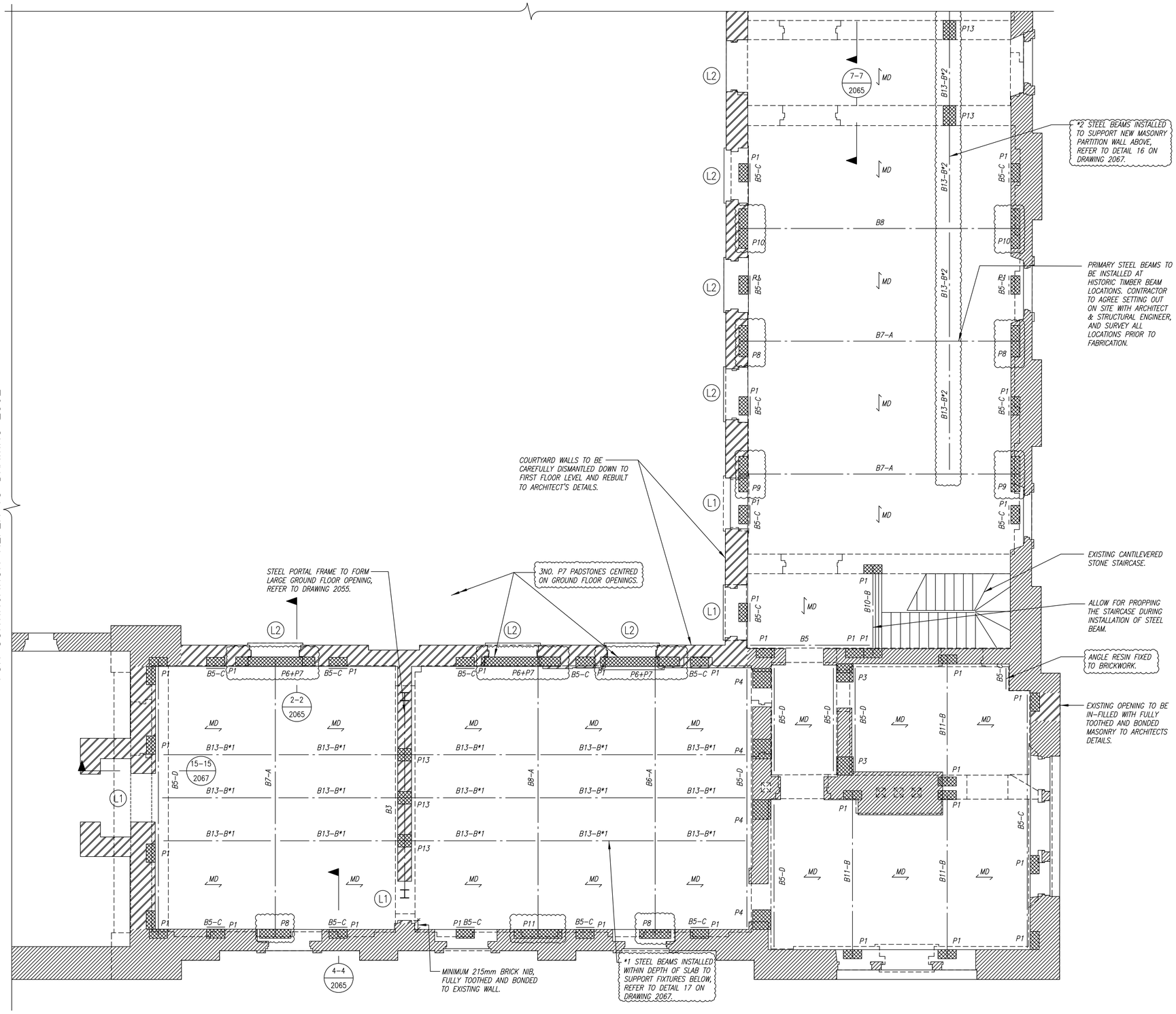
rev.
H

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

© COPYRIGHT

FOR CONTINUATION REFER TO DRAWING 2202

FOR CONTINUATION REFER TO DRAWING 2302



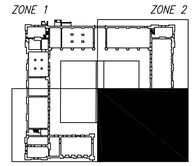
notes

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 1 (INTERNAL) IN ACCORDANCE WITH THE SPECIFICATION UNLESS NOTED OTHERWISE.
4. REFER TO DRAWING 2050 FOR REPLACEMENT LINTEL DETAILS. WHERE NO LINTEL REFERENCE PROVIDED, EXISTING TIMBER LINTELS TO BE RETAINED.
5. FOR GENERAL NOTES & SCHEDULES REFER TO DRAWING 0999.
6. METAL DECK SLAB

SSL = 169.315m

REF:	LEVEL (m AOD):	
A	169.365	
B	169.315	
C	169.165	ANGLE ORIENTATED WITH LEG DOWN
D	169.355	ANGLE ORIENTATED WITH LEG UP

ISSUED FOR CONSTRUCTION



KEY PLAN (1:1000)

K	05.10.23	NOTES ADDED.	DBI
J	23.06.23	NOTES ADDED.	DBI
H	05.04.23	STEEL BEAMS ADDED AND AMENDED. NOTES ADDED.	DBI
G	10.10.22	AMENDED TO SUIT LATEST ARCHITECTURAL SCHEME.	DBI
F	11.08.22	SCHEME UPDATED TO SUIT LATEST ARCHITECTURAL AND M&E PROPOSALS.	DBI
E	08.06.22	STEEL BEAM SIZE AMENDED. DETAIL REF. OMITTED.	DBI
D	04.11.21	PADSTONE SIZES AMENDED. PADSTONES ADDED. STEEL ANGLE AND NOTE ADDED. LEVEL AMENDED. DETAIL REF. ADDED.	DBI
C	09.07.21	ISSUED FOR CONSTRUCTION.	DBI
B	10.02.21	STRUCTURAL LAYOUT AMENDED. NOTES ADDED, AMENDED & OMITTED.	DBI
A	13.11.20	ISSUED FOR CONSTRUCTION. MASONRY WALL ADDED. STEEL BEAM AND PADSTONES ADDED. NOTES ADDED AND AMENDED.	DBI
	02.09.20	ISSUED FOR INFORMATION.	DBI

job
TOTTENHAM HOUSE, STABLES

title
PROPOSED STRUCTURE
ZONE 4 - FIRST FLOOR PLAN

drawn: KM
checked: DBI
date: AUG'20
scale (original - A1): 1:50

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

ABA Job no. - 1896/10

drg. no.: **THB002-ABA-XX-01-DR-S-2402**
rev.: **K**

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

© COPYRIGHT

A) GENERAL NOTES

1. THE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & THE SPECIFICATION.
2. ALL SETTING OUT DIMENSIONS TO BE CONFIRMED BY ARCHITECT.
3. ALL VISIBLE FINISHES TO ARCHITECTS DETAILS.
4. ALL PROPRIETARY PRODUCTS TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS DETAILS.
5. DO NOT SCALE FROM THE DRAWINGS.
6. ALL EXISTING STRUCTURE SHOWN ON THE DRAWINGS IS APPROXIMATE ONLY & IS TO BE CONFIRMED ON SITE.
7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE STABILITY OF THE EXISTING BUILDING & STRUCTURES WITHIN & ADJACENT TO THE WORKS, FROM DATE OF POSSESSION OF SITE UNTIL PRACTICAL COMPLETION OF THE WORKS. THEY SHALL DESIGN, INSTALL & MAINTAIN ALL NECESSARY TEMPORARY WORKS.
8. THE CONTRACTOR IS RESPONSIBLE FOR TAKING ALL SITE DIMENSIONS, LEVELS, VERTICALITY CHECKS etc, IN ORDER TO PREPARE THEIR FABRICATION DRAWINGS & TO ENSURE FIT WITH THE EXISTING STRUCTURE. REFER TO SPECIFICATIONS.
9. THE THEORETICAL IMPOSED LOADS USED FOR THE PURPOSES OF STRUCTURAL DESIGN OF THE NEW PERMANENT STRUCTURAL WORKS ARE:

LOCATIONS:	: kN/m²
LOWER GROUND	: TBC
GROUND	: TBC
FIRST	: 2.5
ROOF	: 0.6

THE ABOVE LOADS ARE CHARACTERISTIC LIVE LOADS BASED ON THE MINIMUM REQUIREMENTS AS SET OUT IN BS EN 1991 1–1 : 2002 AND THE NATIONAL ANNEXE.
THESE LOADS DO NOT INCLUDE FINISHES.

10. ALL WATERPROOFING DETAILS BY OTHERS.

B) BRICKWORK NOTES

1. REFER GENERALLY TO THE ARCHITECTS SPECIFICATION.
2. NEW BRICKWORK TO BE OF MINIMUM 20N/mm² STRENGTH CLAY BRICKS SET IN LIME BASED MORTAR TO ARCHITECTS DETAILS, AND TO MEET MINIMUM M12 STRENGTH CLASS, EXCEPT WHERE NOTED AS ENGINEERING BRICKWORK. NEW ENGINEERING BRICKWORK TO BE OF MINIMUM 60N/mm² STRENGTH CLAY BRICKS IN MORTAR AS NOTED ABOVE.
3. NEW BLOCKWORK TO BE OF MINIMUM 7N/mm² STRENGTH WITH A MINIMUM DENSITY OF 1200kg/m² SET IN 1:1:6 MORTAR, CEM 1 42.5N CEMENT: LIME: SAND MORTAR.
4. ALL NEW BRICKWORK TO BE LAID PROPERLY BONDED AS AGREED WITH THE ARCHITECT, FULLY TOOTHED INTO EXISTING WORK. ALL WORKMANSHIP TO BE IN ACCORDANCE WITH BS EN 1996–2.
5. SRC IS TO BE USED FOR ALL MORTAR BELOW D.P.C. LEVEL.

C) STEELWORK NOTES

1. NEW STEELWORK IN THE WORKS TO BE GRADE S355 TO BS EN 10025. MATERIAL & WORKMANSHIP TO BS EN 1993–1–1 AND BS EN 1090–2. MINIMUM No. OF BOLTS PER JOINT: 2 No. MINIMUM SIZES & GRADE OF BOLTS: 16ø GRADE 8.8. MINIMUM WELD SIZE: 6mm CONTINUOUS FILLET.
2. ALL NEW STEEL TO BE CORROSION PROTECTED WITH COATING SYSTEM 1 (INTERNAL) IN ACCORDANCE WITH THE SPECIFICATION, UNLESS NOTED OTHERWISE ON DRAWINGS.
3. HOLDING DOWN BOLTS TO BE MINIMUM M20 ø WITH 200mm EMBEDMENT & MINIMUM 100mm PROJECTION ABOVE TOP OF CONCRETE. BOLTS FORMED IN CONICAL POCKETS. BOLTS TO BE ANCHORED WITH MINIMUM 100 x 100 x 10mm THICK M.S. PLATES UNLESS NOTED OTHERWISE ON THE DRAWINGS.
4. FIRE PROTECTION TO ALL STEELWORK TO BE TO ARCHITECTS DETAILS.
5. ALL BOLTED CONNECTIONS TO REINFORCED CONCRETE TO BE INSTALLED IN SUCH A WAY AS TO ENSURE THE BOLTS DO NOT CLASH WITH THE REINFORCEMENT.
6. ALLOW FOR STEEL SHIMS FOR TOLERANCE TO ALL STEELWORK CONNECTIONS.
7. DRY PACK TO CONSIST OF 1:3 BY VOLUME, CEM 1 42.5 – SR CEMENT. AGGREGATE – USE FROM GRADED 10mm DOWN TO FINE SHARP SAND. THE MIX IS TO BE SEMI DRY MIX WITH A MAX WATER / CEMENT RATIO OF 0.35.
8. FOR STEELWORK TO STEELWORK CONNECTIONS ALLOW FOR 10% ADDITIONAL STEEL BY WEIGHT TO ALLOW FOR PLATES, ANGLE CLEATS ETC. ALL STEELWORK CONNECTION DETAILS TO BE COMPLETED BY STEELWORK FABRICATOR BASED ON LOADS PROVIDED BY ALAN BAXTERS.
9. ALL STEELWORK TO BE CONCRETE ENCASED TO BE LEFT UNPAINTED UNLESS NOTED OTHERWISE.

D) REINFORCED CONCRETE NOTES

1. GRADE OF STRUCTURAL CONCRETE TO BE:
   BASEMENT SLAB, LIFT PIT & FOUNDATIONS. – FND4
   ALL SUPERSTRUCTURE – RC32/40
   ALL IN ACCORDANCE WITH THE CONCRETE SPECIFICATION.
2. ALL CONSTRUCTION JOINTS IN REINFORCED CONCRETE BELOW BASEMENT FINISHED FLOOR LEVEL (FFL) TO HAVE SELF SEALING HYDROPHILIC RUBBER BASED WATER STOPS IN ACCORDANCE WITH THE SPECIFICATION.
3. PROVIDE THE FOLLOWING FINISHES IN ACCORDANCE WITH THE SPECIFICATION:
   WORKED FINISHES:
   INTERNAL FLOOR AREAS: WOOD FLOAT FINISH.
   FORMED FINISHES:
   GENERAL (NON EXPOSED AREAS: BASIC FINISH.)
4. NOMINAL COVER TO ALL REINFORCEMENT TO BE:
   50mm TO BASE OF GROUND BEARING SLABS
   35mm EXTERNAL
   25mm INTERNAL
   UNLESS NOTED OTHERWISE.
5. OPENINGS LESS THAN 200mm.sq THROUGH WALLS AND SLABS HAVE NOT BEEN SHOWN, REFER TO ARCHITECTS/SERVICES ENGINEERS DRAWINGS FOR DETAILS OF SMALLER OPENINGS.

E) TIMBER NOTES:

1. NEW TIMBER IN THE WORKS TO BE SELECTED STRUCTURAL TIMBER FREE FROM WANE & SHAKES & NOT INFERIOR TO STRENGTH CLASS C16 TO BS EN 338.
2. FULL DEPTH TIMBER BLOCKING TO BE PROVIDED IN ALL AREAS OF EXISTING TIMBER FLOOR JOISTS RETAINED, AT EITHER END & MID–SPAN, IF NOT ALREADY PRESENT. BLOCKING IN FLOORS/CEILINGS TO BE 25mm SHALLOWER THAN JOISTS. BLOCKING IN ROOF TO BE 50mm SHALLOWER THAN RAFTERS. REFER TO SPECIFICATION FOR DETAILS.
3. DOUBLE UP JOISTS UNDER AREAS WHERE BRITTLE FINISHES ARE PROPOSED.
4. DOUBLE UP JOISTS UNDER PARTITIONS WHICH RUN PARALLEL TO JOISTS.
5. STRUCTURAL PLYWOOD TO BE 18mm THK. AND STRENGTH CLASS F40 TO BS EN 12369–2, ALSO REFER TO SPECIFICATION.

F) GROUNDWORKS:

1. ALL BACKFILL TO EXCAVATIONS TO BE GRANULAR FILL MATERIAL COMPACTED IN MAXIMUM 200mm LAYERS USING PLANT METHODS SUITABLE TO TYPE OF MATERIAL. REFER TO SPECIFICATION FOR DETAILS.
2. ALLOW FOR PUMPING OUT WATER DURING BASEMENT EXCAVATION AS WELL AS POCKETS OF WATER AT UNDERPINNING LOCATIONS.

notes

KEY:

- EXISTING LOADBEARING BRICKWORK.
- EXISTING MASS CONCRETE FOUNDATION/UNDERPINNING.
- EXISTING MASS CONCRETE FOUNDATION/UNDERPINNING BELOW.
- EXISTING STRUCTURE TO BE REMOVED.
- NEW LOADBEARING BRICKWORK.
- NEW MASS CONCRETE UNDERPINNING.
- NEW MASS CONCRETE UNDERPINNING BELOW.
- NEW MASS CONCRETE PADSTONE.
- NEW STEEL BEAM.
- EXISTING STEEL BEAM.
- 1–1 / 01 — SECTION NUMBER. DRAWING NUMBER.
- TOC REFER TO G.A. — TYPICAL ELEVATION OF BUILDERSWORK OPENINGS THROUGH R.C WALLS. (FOR HORIZONTAL SETTING OUT REFER TO G.A's.) APPLIES TO HOLES >150 OR >150ø. (REFER TO NOTE D/4.)
- L1 — NEW LINTEL OVER. REFER TO DRAWING No. 2022, 2023 & 2024 OR NOTES ON PLANS FOR DETAILS.
- ASSUMED APPROX. LOCATION OF EXISTING CHIMNEY FLUE.
- OPENING THROUGH R.C. SLAB.
- EXISTING FLOOR TO WALL STRAP.
- PROPOSED FLOOR TO WALL STRAP.
- T — ASSUMED DIRECTION OF SPAN OF EXISTING TIMBER FLOOR JOISTS.
- t — DIRECTION OF SPAN OF EXISTING TIMBER FLOOR JOISTS.
- CJ — DIRECTION OF SPAN OF EXISTING TIMBER CEILING JOISTS.
- T — DIRECTION OF SPAN OF PROPOSED TIMBER FLOOR JOISTS.
- RC — DIRECTION OF SPAN OF PROPOSED REINFORCED CONCRETE SLAB.
- MD — DIRECTION OF SPAN OF METAL DECKING. 150mm DEEP R.C. SLAB ON KINGSPAN 80–V2 METAL DECKING OR SIMILAR APPROVED.

notes

ISSUED FOR CONSTRUCTION

Beam Schedule

Ref:	Serial Size:	GRADE	END REACTIONS AXIAL FORCE	SHEAR X–X	SHEAR Y–Y	MOMENT X–X	MOMENT Y–Y	TORSION Z–Z	COMMENT
B1	NOT USED	S355	–	–	–	–	–	–	
B2	NOT USED	S355	–	–	–	–	–	–	
B3	305 x 305 x 118 UC	S355	–	–	–	–	–	–	
B4	100 x 100 x 10 EA	S355	–	–	–	–	–	–	
B5	200 x 100 x 12 EA	S355	–	–	–	–	–	–	
B6	254 x 254 x 107 UC	S355	–	–	–	–	–	–	
B7	254 x 254 x 89 UC	S355	–	–	–	–	–	–	BEAMS TO HAVE WELDED SHELF ANGLES AS PER DETAIL 03 ON DRAWING 2065.
B8	254 x 254 x 132 UC	S355	–	–	–	–	–	–	
B9	254 x 146 x 31 UB	S355	–	–	–	–	–	–	BEAMS TO HAVE WELDED SHELF ANGLES AS PER DETAIL 13 ON DRAWING 2066.
B10	203 x 133 x 30 UB	S355	–	–	–	–	–	–	
B11	203 x 133 x 30 UB	S355	–	–	–	–	–	–	BEAMS TO HAVE WELDED SHELF ANGLES AS PER DETAIL 12 ON DRAWING 2066.
B12	203 x 133 x 30 UB	S355	–	–	–	–	–	–	BEAMS TO HAVE WELDED BASE PLATE AS PER DETAIL 06 ON DRAWING 2065.
B13	152 x 89 x 16 UB	S355	–	–	–	–	–	–	BEAMS TO HAVE WELDED BASE PLATE AS PER DETAIL 14 ON DRAWING 2066.

Column Schedule

Ref:	Serial Size:	GRADE	END REACTIONS AXIAL FORCE	SHEAR X–X	SHEAR Y–Y	MOMENT X–X	MOMENT Y–Y	COMMENT
C1	–	S355	–	–	–	–	–	

Timber Schedule

Ref:	Serial Size:
T1	175 x 75mm C24 JOISTS AT 400mm C/C WITH 18mm PLY SHEETING SKEW SCREWED TO TOP WITH 50 x 5mm WOODSCREWS AT 300mm C/C.
T2	175 x 75mm C24 JOISTS IN PAIRS AT 400mm C/C AND FIXED TOGETHER WITH M12 BOLTS AT 600mm C/C STAGGERED ON ELEVATION WITH MIN. 40mm EDGE DISTANCE WITH 18mm PLY SHEETING SKEW SCREWED TO TOP WITH 50 x 5mm WOODSCREWS AT 300mm C/C.

Padstone Schedule (ALL PADSTONES CAST INSITU CONCRETE)

REF:	SIZE (L x W x D) 	COMMENTS
P1	440 x 215 x 215	–
P2	300 x 215 x 100	–
P3	440 x 400 x 215	–
P4	470 x 440 x 215	–
P5	440 x 215 x 140	–
P6	1500 x 225 x 150	–
P7	1900 x 215 x 300	CONCRETE – ENCASED STEEL BEAM. SEE DETAIL 02 ON DRAWING 2065.
P8	750 x 215 x 215	–
P9	850 x 215 x 215	–
P10	950 x 215 x 215	–
P11	1150 x 215 x 215	–
P12	1150 x 215 x 100	PADSTONES TO COMPRISE NAYLOR ER7 LINTEL INSTALLED ON THEIR SIDE.
P13	300 x X x 100	X DENOTES PADSTONE TO BE FULL WIDTH OF MASONRY WALL.

NOTE: FACE OF NEW PADSTONES TYPICALLY TO BE FLUSH WITH FACE OF EXISTING BRICKWORK. PADSTONES DENOTED '*' TO BE RECESSED BY 50mm IN ACCORDANCE WITH THE ARCHITECT'S DETAILS.

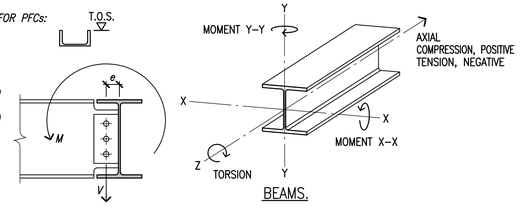
TOP OF STEEL REFERENCE:

FOR BEAMS: T.O.S. FOR ANGLES: T.O.S. T.O.S.

FOR HOLLOW SECTIONS: T.O.S. FOR PFCs: T.O.S.

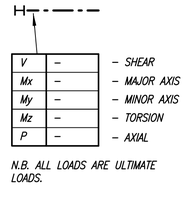
CONNECTIONS:

ALL WELDED/BOLTED CONNECTIONS TO ALLOW FOR MOMENT (M) GENERATED IN CONNECTION BY VERTICAL LOAD (V) & ECCENTRICITY (e) THUS:



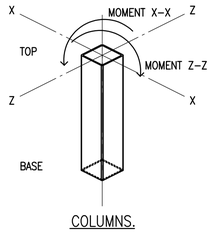
BEAMS.

NOTE: ALL LOADS & MOMENTS SHOWN ARE FOR TYPICAL BEAM REFERENCES. ANY VARIATIONS FOR INDIVIDUAL BEAMS ARE NOTED ADJACENT TO BEAM ON PLAN. THUS:



V	–	– SHEAR
Mx	–	– MAJOR AXIS
My	–	– MINOR AXIS
Mz	–	– TORSION
P	–	– AXIAL

N.B. ALL LOADS ARE ULTIMATE LOADS.



COLUMNS.

H	23.06.23	NOTES ADDED.	DBI
G	05.04.23	STEEL BEAM B13 & PADSTONE P13 ADDED.	DBI
F	12.08.22	BEAM & PADSTONE SCHEDULES UPDATED.	DBI
E	08.06.22	BEAMS B6 & B7 ADDED.	DBI
D	04.11.21	BEAM B3 AMENDED. PADSTONE P6 ADDED.	DBI
C	09.07.21	ISSUED FOR CONSTRUCTION.	DBI
B	10.02.21	STEEL BEAM SIZE AMENDED. STEEL BEAM ADDED. PADSTONE SIZES AMENDED.	DBI
A	13.11.20	STEEL BEAM SCHEDULE AMENDED. NOTES ADDED AND AMENDED.	DBI
	02.09.20	ISSUED FOR INFORMATION.	DBI

job
TOTTENHAM HOUSE, STABLES

title
GENERAL STRUCTURAL NOTES AND SCHEDULES

drawn: KM
checked: DBI
date: AUG'20
scale (original - A1): 1:50

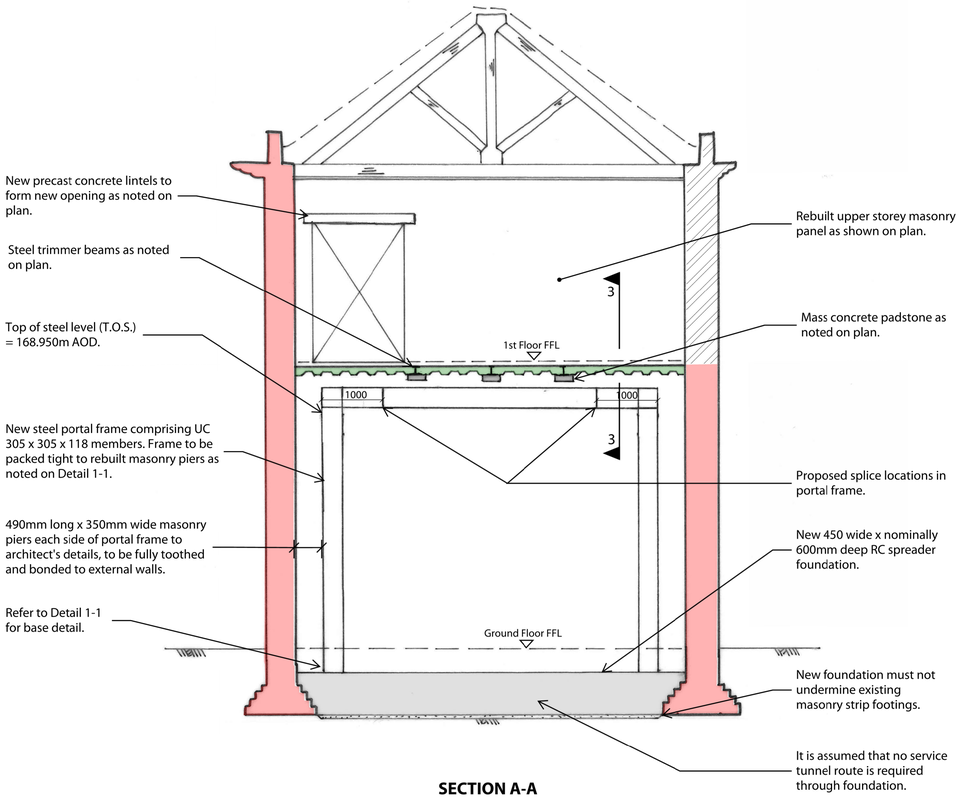
Alan Baxter
75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk
www.alanbaxter.co.uk

ABA. Job no. - 1896/10

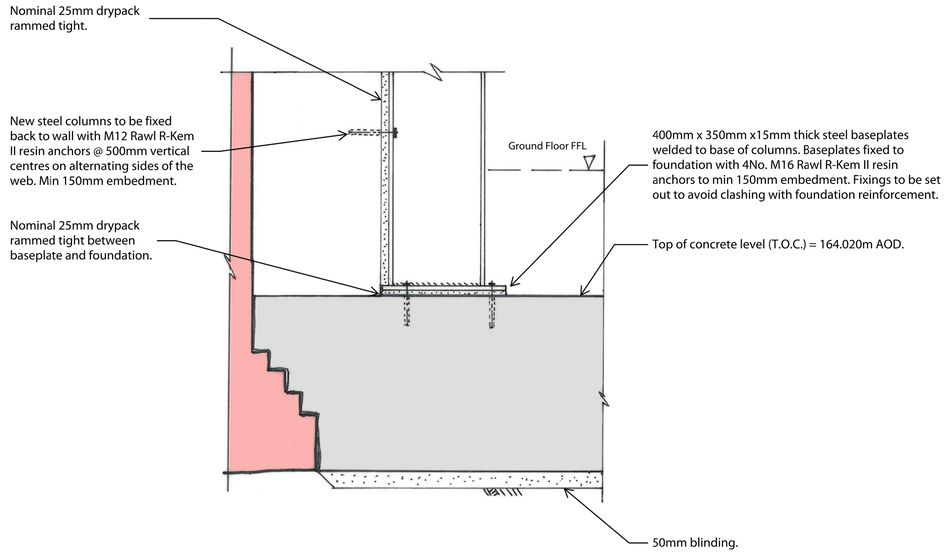
drg. no. **THB002-ABA-XX-XX-DR-S-0999** rev. **H**

Alan Baxter Ltd is a limited company registered in England and Wales, number 06930598. Registered office as above.

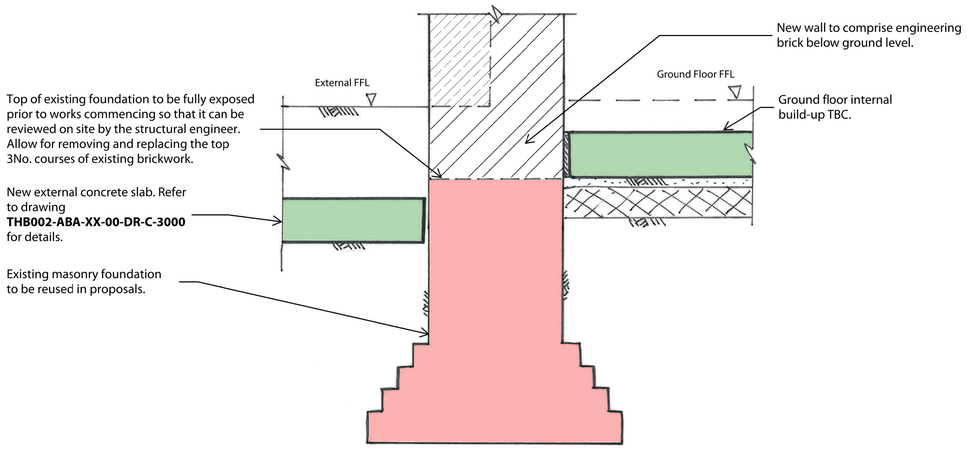
© COPYRIGHT



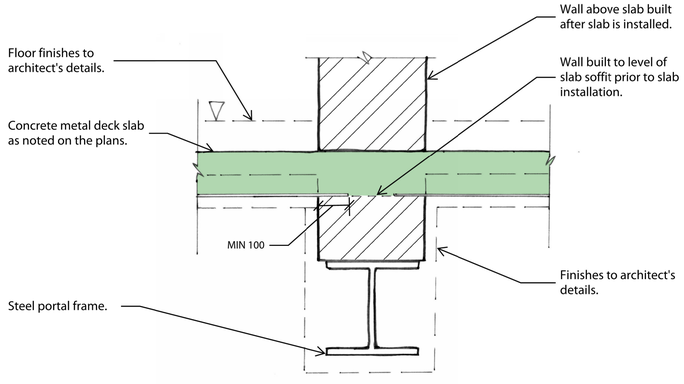
SECTION A-A
(1:50)



DETAIL 1-1
PORTAL FRAME BASE DETAIL
(1:10)



DETAIL 2-2
CLOCK TOWER SOUTH WALL FOUNDATION
(1:10)



DETAIL 3-3
METAL DECK SLAB BEARING DETAIL.
(1:10)

notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. Do not scale from this drawing.
3. Refer to drawing **0999** for general notes and schedules.

C	06.04.23	SECTION A-A UPDATED TO SUIT LATEST INTERIOR DESIGNERS SCHEME.	DBI
B	05.01.22	PIERS AMENDED TO SUIT IMPERIAL BRICK SIZES. DETAIL 3-3 ADDED.	DR
A	13.08.21	LEVELS ADDED. ISSUED FOR CONSTRUCTION.	DR
-	25.06.21	ISSUED FOR COMMENT.	DR

job
TOTTENHAM HOUSE STABLE BLOCK

title
PROPOSED STRUCTURE:
GROUND FLOOR
PORTAL FRAME - G04/G05

drawn: DBI
checked: DR
date: JUN '21
scale (original - A1): AS SHOWN

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

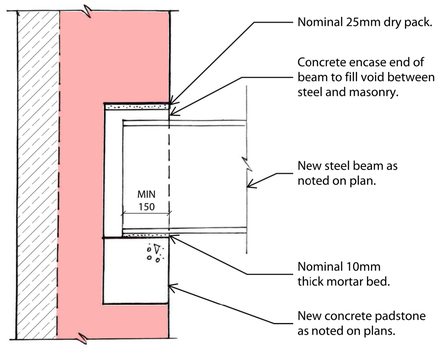
www.alanbaxter.co.uk

ABA Job No.1896/10

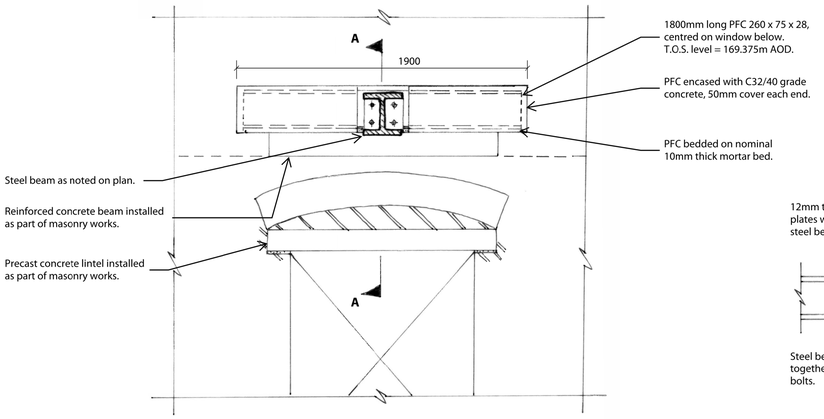
drg. no.: **THB002-ABA-XX-XX-DR-S-2055**
rev.: **C**

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

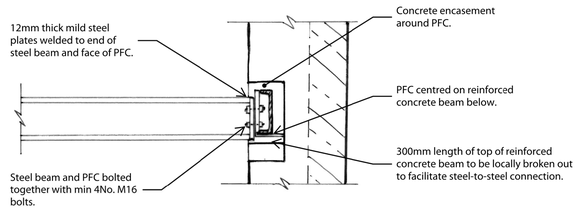
© COPYRIGHT



DETAIL 01: TYPICAL STEEL BEAM END DETAIL
(1:10)

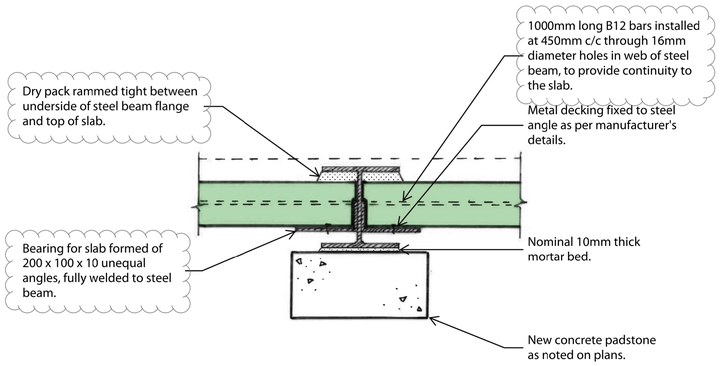


ELEVATION
(1:20)

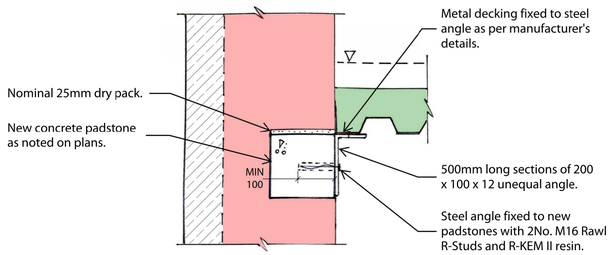


SECTION A-A

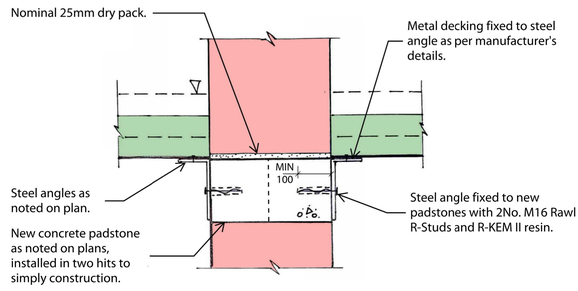
DETAIL 02: STEEL BEAM END DETAIL OVER WINDOW



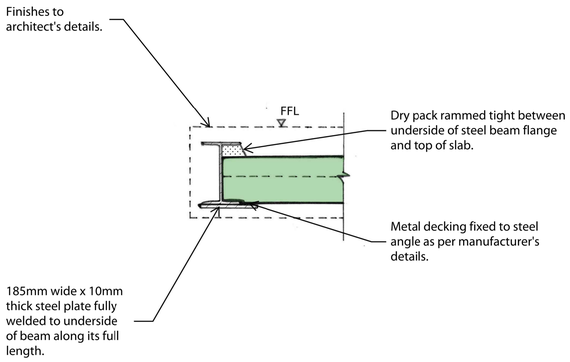
DETAIL 03: TYPICAL SLAB TO STEEL BEAM DETAIL
(1:10)



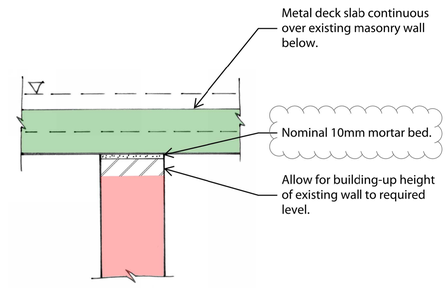
DETAIL 04: TYPICAL SLAB SIDE EDGE DETAIL
(1:10)



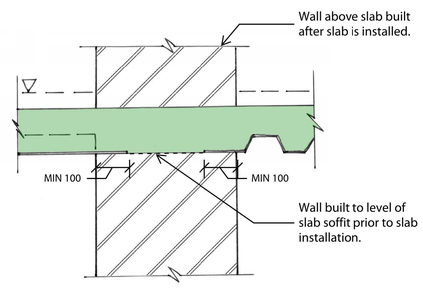
DETAIL 05: TYPICAL SLAB END DETAIL
(1:10)



DETAIL 06: TYPICAL STAIR TRIMMING DETAIL
(1:10)



DETAIL 07: INTERMEDIATE SLAB BEARING DETAIL
(1:10)



DETAIL 08: SLAB/ NEW WALL INTERFACE DETAIL
(1:10)

notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. Do not scale from this drawing.

ISSUED FOR CONSTRUCTION

E	05.10.23	NOTES AMMENDED.	DBI
D	12.08.22	DETAILS 2, 3 AND 6 UPDATED.	DBI
C	08.06.22	DETAIL 3 UPDATED TO SUIT CHNAGE IN BEAM SIZE.	OF
B	04.11.21	DETAIL 02 UPDATED. GENERAL NOTES AMENDED TO CLARIFY ARRANGEMENT.	OF
A	09.07.21	DETAIL 02 AMENDED. ISSUED FOR CONSTRUCTION.	DR
-	10.02.21	ISSUED FOR COMMENT	DR

job
TOTTENHAM HOUSE STABLE BLOCK

title
PROPOSED STRUCTURE: CONCRETE FIRST FLOOR DETAILS - SHEET 1

drawn: DBI
checked: DR
date: FEB '21
scale (original - A1): 1:10

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

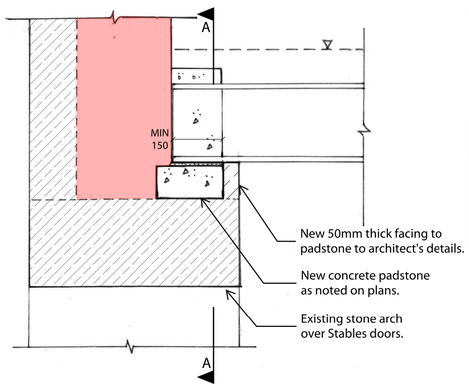
www.alanbaxter.co.uk

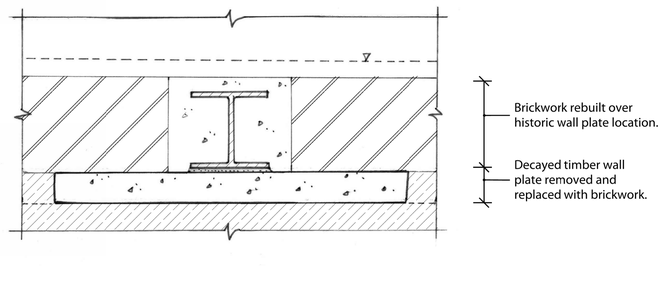
ABA Job No.1896/10

drg. no. THB002-ABA-XX-01-DR-S-2065
rev. E

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

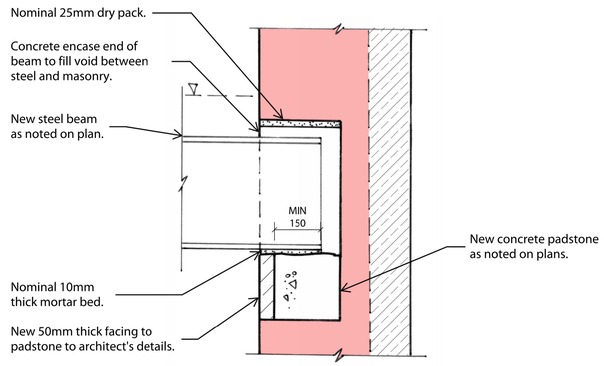
© COPYRIGHT



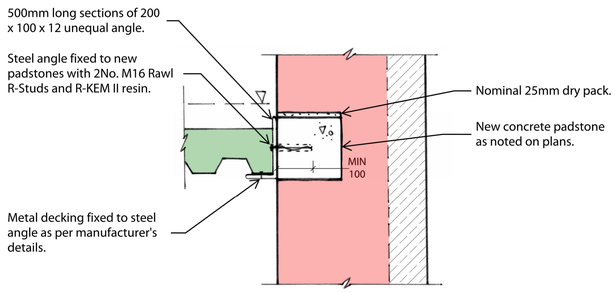


SECTION A-A

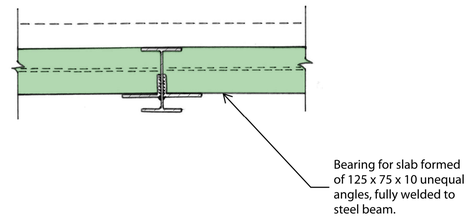
DETAIL 09: BEAM END DETAIL ABOVE EAST RANGE ARCHES
(1:10)



DETAIL 10: BEAM END DETAIL - EAST RANGE PERIMETER WALL
(1:10)

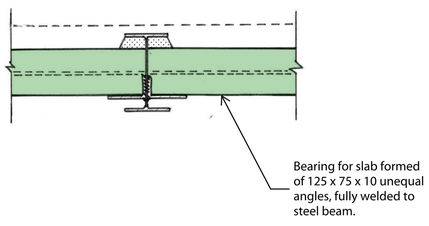


DETAIL 11: SLAB SIDE EDGE DETAIL - EAST RANGE PERIMETER WALL
(1:10)



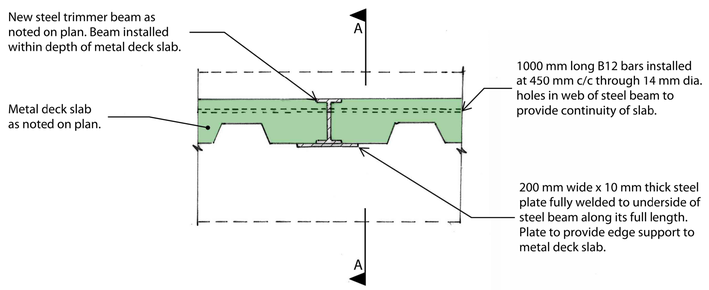
DETAIL 12: BEAM B11/ SLAB DETAIL
(1:10)

Notes as per Detail 03 on drawing 2065 unless noted otherwise.

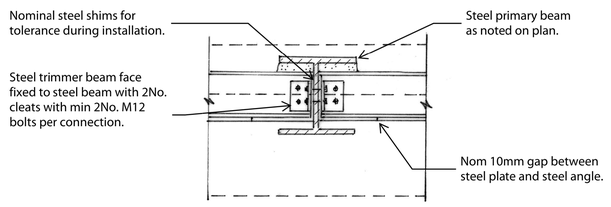


DETAIL 13: BEAM B9/ SLAB DETAIL
(1:10)

Notes as per Detail 03 on drawing 2065 unless noted otherwise.



DETAIL 14: TYPICAL TRIMMER BEAM DETAIL
(1:10)



SECTION A-A
(1:10)

Notes as per Detail 03 on drawing 2065 unless noted otherwise.

notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. Do not scale from this drawing.

ISSUED FOR CONSTRUCTION

C	06.04.23	DETAIL 14 ADDED.	DBI
B	12.08.22	DETAILS 12 & 13 ADDED. DETAIL 09 AMENDED.	DBI
A	03.03.22	DETAILS 10 & 11 ADDED. DETAIL 09 AMENDED.	DBI
-	04.11.21	ISSUED FOR CONSTRUCTION.	OF

job
TOTTENHAM HOUSE STABLE BLOCK

title
PROPOSED STRUCTURE: CONCRETE FIRST FLOOR DETAILS - SHEET 2

drawn: DBI
checked: OF
date: NOV '21
scale (original - A1): 1:10

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

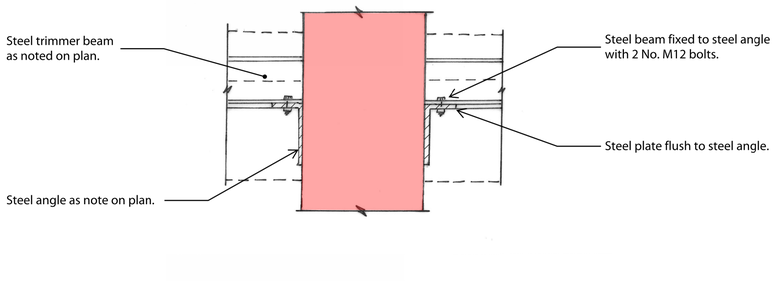
www.alanbaxter.co.uk

ABA Job No.1896/10

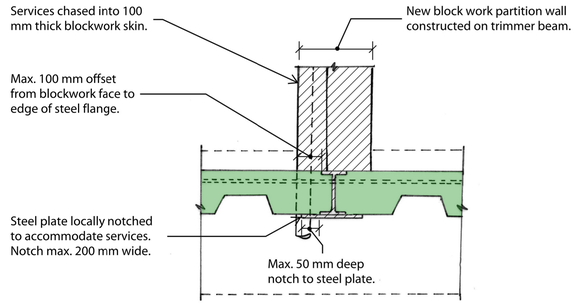
drg. no. THB002-ABA-XX-01-DR-S-2066
rev. C

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.

© COPYRIGHT

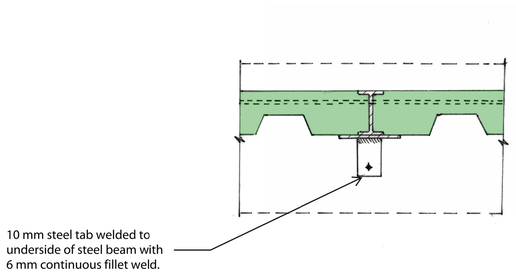


DETAIL 15: TRIMMER BEAM BEARING DETAIL AT ANGLE SUPPORT
(1:10)



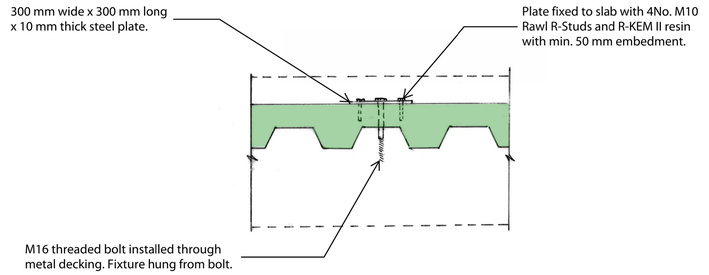
DETAIL 16: TRIMMER BEAM DETAIL SUPPORTING MASONRY PARTITION WALL
(1:10)

Notes as per Detail 14 on drawing 2066 unless noted otherwise.



DETAIL 17: TYPICAL TRIMMER BEAM HANGING FIXTURE SUPPORT DETAIL
(1:10)

Notes as per Detail 14 on drawing 2066 unless noted otherwise.



DETAIL 18: TYPICAL METAL DECK SLAB HANGING SUPPORT DETAIL
(1:10)

Detail 17 and Detail 18 in abeyance. Interior Designer to confirm fixture support requirements.

notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
2. Do not scale from this drawing.

ISSUED FOR CONSTRUCTION

-	05.04.23	ISSUED FOR CONSTRUCTION.	DBI

job
TOTTENHAM HOUSE STABLE BLOCK

title
PROPOSED STRUCTURE: CONCRETE FIRST FLOOR DETAILS - SHEET 3

drawn	checked
MB	DBI
date	scale (original - A1)
APR '23	AS SHOWN

Alan Baxter

75 Cowcross Street London EC1M 6EL
tel 020 7250 1555
email aba@alanbaxter.co.uk

www.alanbaxter.co.uk

ABA Job No.1896/10

drg. no. **THB002-ABA-XX-01-DR-S-2067** rev. **-**

Alan Baxter Ltd is a limited company registered in England and Wales, number 06600598. Registered office as above.