Appendix A

Proposed Structural Drawings

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

2. DO NOT SCALE FROM THIS DRAWING

 STEEL COLUMN SCHEDULE

 REF
 SIZE

 C1
 203 x 203 x 60 UC

 C2
 152 x 152 x 30 UC

ᄄ	312	<u> </u>
J1	200 x 50 C16	AT 400mm C/C
J2	150 x 50 C16	AT 400mm C/C
ADSTONE SCHEDULE		

SIZE (mm)

100 x 440 x 215 DEEP

NOTE: ALL PADSTONES MASS CONCRETE UNO

TIMBER JOIST SCHEDULE

REF

FLEMENT	ODADE
ELEMENT	GRADE
MASS CONCRETE	GEN 1
STRUCTURAL SOFTWOOD	C16
STRUCTURAL SUFTWOOD	U10
STRUCTURAL STEELWORK	S355

MATERIAL GRADES

LEGEND	
SPAN DIRECTION OF FLOOR	
SPAN DIRECTION OF EXISTING FLOOR	< >
PROPOSED R.C	
PROPOSED PADSTONES	
EXISTING STEEL BEAMS	
PROPOSED MASS CONCRETE	
PROPOSED BLOCKWORK	
EXISTING STRUCTURE	

 STEEL BEAM SCHEDULE

 REF
 SIZE

 B1
 203 x 133 x 30 UB

 B2
 203 x 203 x 46 UC

 B3
 203 x 203 x 86 UC

 B4
 200 x 90 x 18 PFC

 B5
 254 x 254 x 89 UC

BASEMENT WATERPROOFING IS THE RESPONSIBILITY OF OTHERS MASS CONCRETE UNDERPINNING UNDER EXISTING GARDEN PARTY WALL FORMED S-5001 IN MINIMUM 1m SECTIONS -**NOT FOR CONSTRUCTION** ASSUMED EXTENT OF EXISTING - LOWER GROUND FLOOR AT No 23 LAWN ROAD S-5000 23 LAWN ROAD - ASSUMED WALL WHOLLY OWNED BY No. 23 WHICH IS ASSUMED TO HAVE BEEN BUILT UP TO THE BOUNDARY LINE WALL ASSUMED TO BE WHOLLY

- OWNED BY No. 22 - DEMOLISH
CAREFULLY AND REBUILD IN
REINFORCED CONCRETE,
CONTINUOUS TO LINER WALL BRIDGE OVER EXISTING DRAINAGE PIPE 250mm THK R.C SUSPENDED SLAB WITH HEAVE PROTECTION AND 50mm THK - BLINDING UNDER THE SLAB 200mm THK R.C RETAINING WALL IN FRONT OF—MASS CONCRETE UNDERPINNING - 140mm STRUCTURAL BLOCKWORK WALL - LINTEL REQUIRED ABOVE MASS CONCRETE UNDERPINNING UNDER -EXISTING REAR WALL FOOTINGS FORMED IN MINIMUM 1m SECTIONS ASSUMED BOUNDARY LINE -- LOCAL SLAB THICKENING S-5000 21 LAWN ROAD S-5001 LIGHTWEIGHT NON-STRUCTURAL WALL BUILD UPS ASSUMED EXISTING TOE FOOTING -MASS CONCRETE UNDERPINNING UNDER EXISTING GARDEN PARTY WALL FORMED IN 1m MINIMUM SECTIONS P5 01.12.21 ISSUED FOR INFORMATION BB ES NEW LIGHTWEIGHT TO ARCHITECTS DETAIL-P4 19.11.21 HOC ES ISSUED FOR INFORMATION P3 05.11.21 ISSUED FOR INFORMATION HOC ES P2 28.10.21 ISSUED FOR INFORMATION BB CG FOR INFORMATION ONLY P1 14.10.21 ISSUED FOR INFORMATION BB CG

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MR RICHARD ROSIN AND MRS LOUISE EVANS

22 LAWN ROAD

PROPOSED LOWER GROUND FLOOR PLAN

1:50 @ A2 OCT '21 BB CG

BY CHECKED

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3197-MORPH-ZZ-LG-DR-S-1000

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2. DO NOT SCALE FROM THIS DRAWING

 STEEL COLUMN SCHEDULE

 REF
 SIZE

 C1
 203 x 203 x 60 UC

 C2
 152 x 152 x 30 UC

SIZE 203 x 133 x 30 UB

203 x 203 x 46 UC

MRS LOUISE EVANS

STEEL BEAM SCHEDULE

REF

B1 B2

		PADS	TONE SCHEDULE
		REF	SIZE (mm)
		P1	100 x 440 x 215 DEEP
]		NOTE	: ALL PADSTONES MASS CONCRETE UNO

SIZE

200 x 50 C16 AT 400mm C/C

150 x 50 C16 AT 400mm C/C

TIMBER JOIST SCHEDULE

REF

TJ1

TJ2

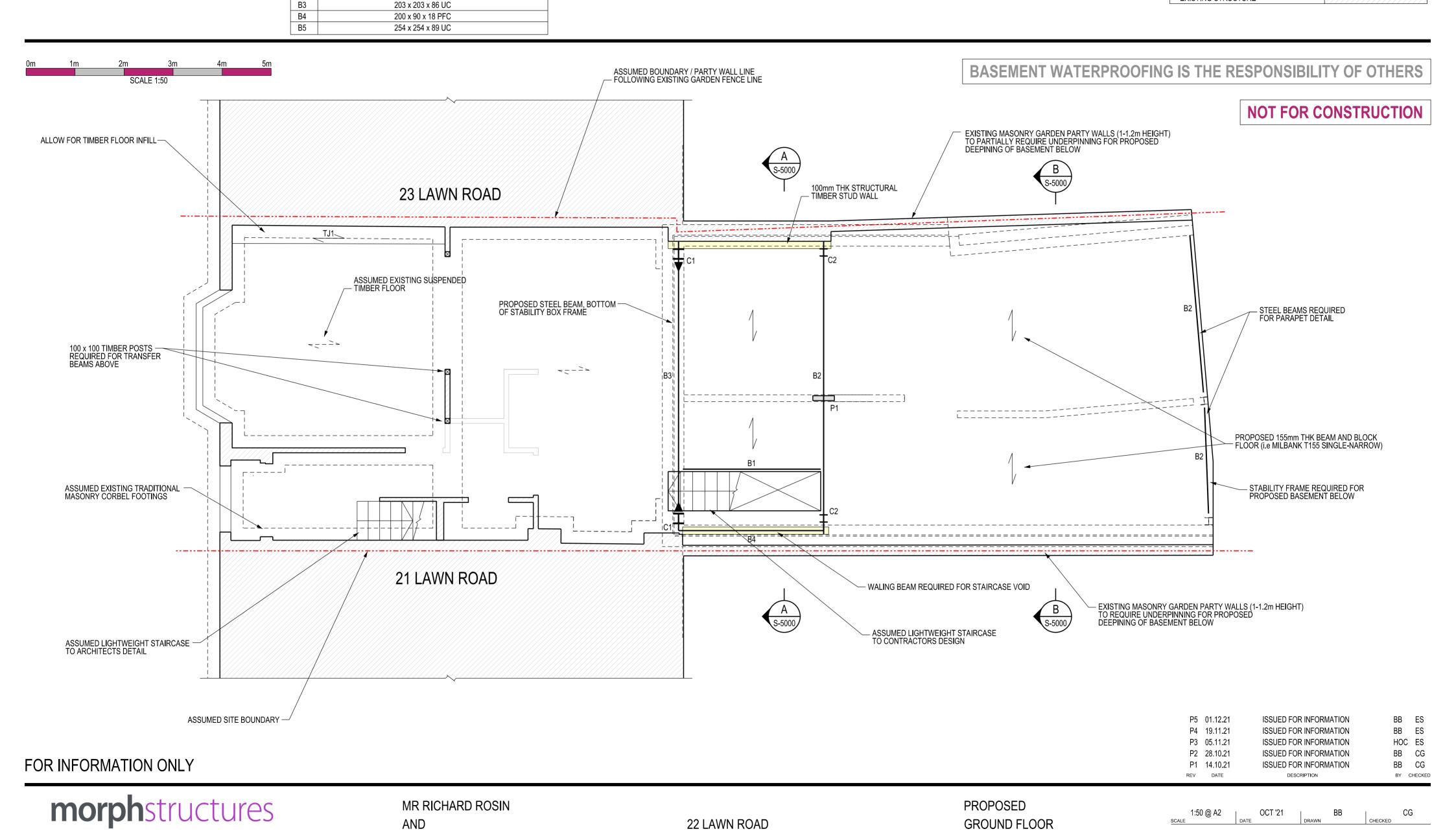
MATERIAL GRADES		
ELEMENT	GRADE	
MASS CONCRETE	GEN 1	٦
STRUCTURAL SOFTWOOD	C16	٦
STRUCTURAL STEELWORK	S355	7

PLAN

LEGEND	
SPAN DIRECTION OF FLOOR	
SPAN DIRECTION OF EXISTING FLOOR	~ ~ >
PROPOSED R.C	
PROPOSED PADSTONES	
EXISTING STEEL BEAMS	
PROPOSED MASS CONCRETE	
PROPOSED BLOCKWORK	
EXISTING STRUCTURE	

3197-MORPH-ZZ-00-DR-S-1001

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1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

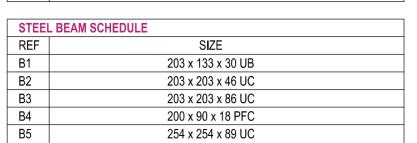
2. DO NOT SCALE FROM THIS DRAWING

STEEL	_ COLUMN SCHEDULE
REF	SIZE
C1	203 x 203 x 60 UC
C2	152 x 152 x 30 UC

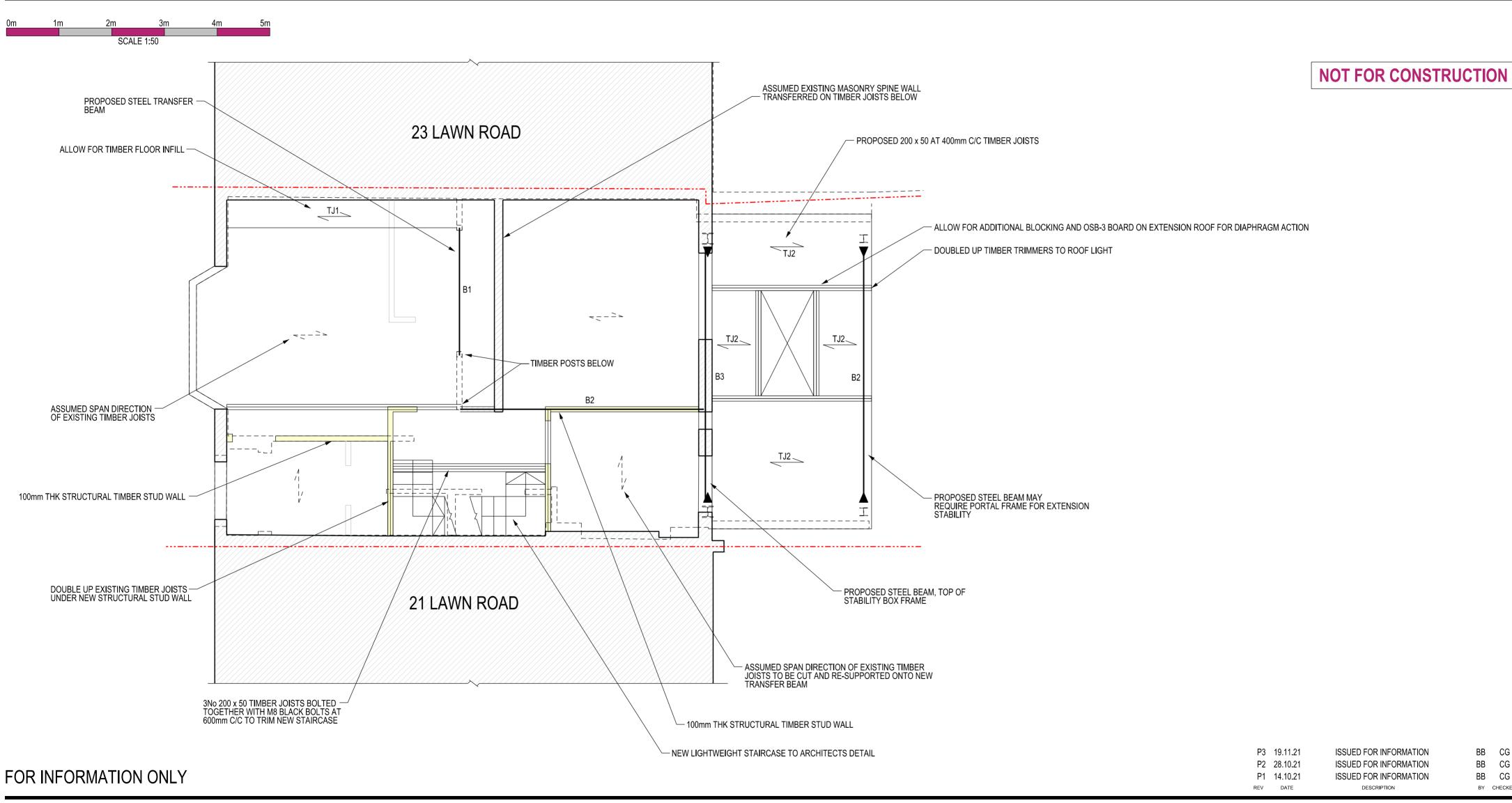
TIMBER JOIST SCHEDULE		
REF	SIZE	
TJ1	200 x 50 C16 AT 400mm C/C	
TJ2	150 x 50 C16 AT 400mm C/C	

MATERIAL GRADES	
ELEMENT	GRADE
MASS CONCRETE	GEN 1
STRUCTURAL SOFTWOOD	C16
STRUCTURAL STEELWORK	S355

LEGEND	
SPAN DIRECTION OF FLOOR	
SPAN DIRECTION OF EXISTING FLOOR	~ ` >
PROPOSED R.C	
PROPOSED PADSTONES	
EXISTING STEEL BEAMS	
PROPOSED MASS CONCRETE	D D
PROPOSED BLOCKWORK	
EXISTING STRUCTURE	



PADSTONE SCHEDULE		
REF	SIZE (mm)	
P1	100 x 440 x 215 DEEP	
NOTE: ALL PADSTONES MASS CONCRETE UNO		



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MR RICHARD ROSIN AND MRS LOUISE EVANS

22 LAWN ROAD

PROJECT

FIRST FLOOR PLAN

PROPOSED

3197-MORPH-ZZ-01-DR-S-1002

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2. DO NOT SCALE FROM THIS DRAWING

STEEL COLUMN SCHEDULE REF SIZE C1 203 x 203 x 60 UC C2 152 x 152 x 30 UC

	TJ1	200 x 50 C16 AT 400mm C/C	
	TJ2	150 x 50 C16 AT 400mm C/C	
	PADSTONE SCHEDULE		
	REF	SIZE (mm)	
	P1	100 x 440 x 215 DEEP	

NOTE: ALL PADSTONES MASS CONCRETE UNO

SIZE

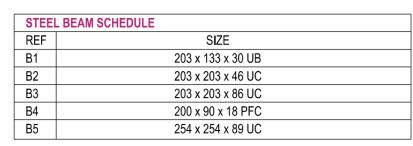
TIMBER JOIST SCHEDULE

REF

MATERIAL GRADES	
ELEMENT	GRADE
MASS CONCRETE	GEN 1
STRUCTURAL SOFTWOOD	C16
STRUCTURAL STEELWORK	S355

LEGEND	
SPAN DIRECTION OF FLOOR	
SPAN DIRECTION OF EXISTING FLOOR	~ ~ ~ ~ ~ ~
PROPOSED R.C	
PROPOSED PADSTONES	
EXISTING STEEL BEAMS	
PROPOSED MASS CONCRETE	
PROPOSED BLOCKWORK	
EXISTING STRUCTURE	

NOT FOR CONSTRUCTION



NEW STEEL BEAM WITH PRE-WELDED PLATE ON TOP FLANGE TO TRANSFER -CHIMNEY ABOVE 23 LAWN ROAD -----ASSUMED SPAN DIRECTION — OF EXISTING TIMBER JOISTS NOTE: MOVEMENT JOINT REQUIRED
BETWEEN NEW BEAM AND WALL BELOW ASSUMED EXISTING MASONRY SPINE WALL TRANSFERRED ON TIMBER JOISTS BELOW _ _ - - > > ALLOW FOR NEW TIMBER LINTEL-NEW JOISTS TO TRANSFER LOADBEARING WALL BELOW 21 LAWN ROAD

> P4 01.12.21 ISSUED FOR INFORMATION BB CG P3 19.11.21 ISSUED FOR INFORMATION P2 28.10.21 BB CG ISSUED FOR INFORMATION

P1 14.10.21 ISSUED FOR INFORMATION

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P4

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3197-MORPH-ZZ-02-DR-S-1003

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3No 200 x 50 TIMBER JOISTS BOLTED — TOGETHER WITH M8 BLACK BOLTS AT 600mm C/C TO TRIM NEW STAIRCASE

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22 LAWN ROAD

- NEW LIGHTWEIGHT STAIRCASE TO ARCHITECTS DETAIL

SECOND FLOOR PLAN

ASSUMED SITE BOUNDARY

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 STEEL COLUMN SCHEDULE

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SIZE

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203 x 203 x 46 UC

203 x 203 x 86 UC

200 x 90 x 18 PFC

STEEL BEAM SCHEDULE

REF

B1

B2

B3

B4

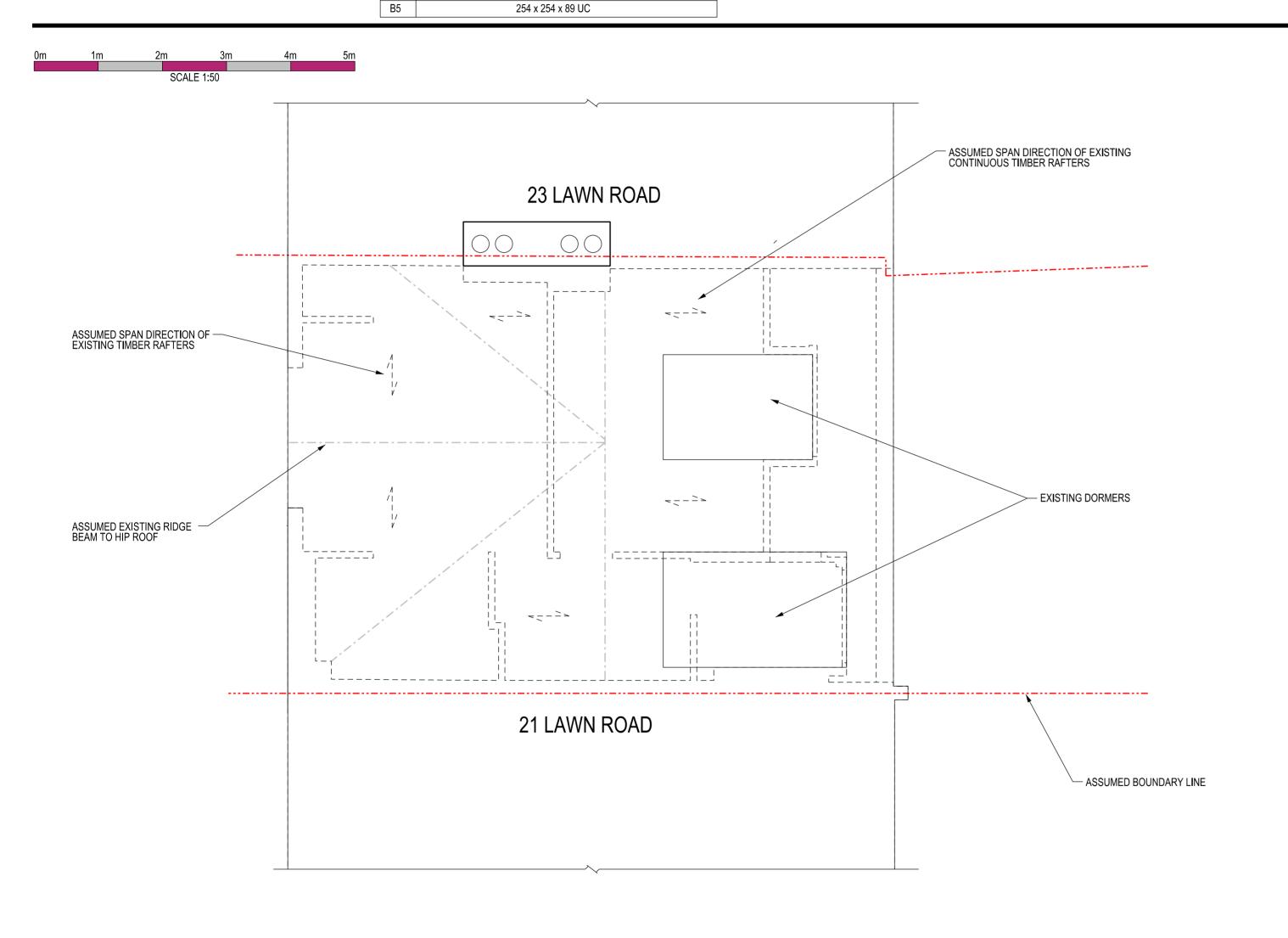
TIMBER JOIST SCHEDULE	
REF	SIZE
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TJ2	150 x 50 C16 AT 400mm C/C

PADSTONE SCHEDULE		
REF	SIZE (mm)	
P1	100 x 440 x 215 DEEP	
NOTE: ALL PADSTONES MASS CONCRETE UNO		

MATERIAL GRADES	
ELEMENT	GRADE
MASS CONCRETE	GEN 1
STRUCTURAL SOFTWOOD	C16
STRUCTURAL STEELWORK	S355

LEGEND	
SPAN DIRECTION OF FLOOR	
SPAN DIRECTION OF EXISTING FLOOR	~ ` >
PROPOSED R.C	
PROPOSED PADSTONES	
EXISTING STEEL BEAMS	
PROPOSED MASS CONCRETE	Δ
PROPOSED BLOCKWORK	
EXISTING STRUCTURE	

NOT FOR CONSTRUCTION



NO WORKS PROPOSED AT THIS LEVEL

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MR RICHARD ROSIN AND MRS LOUISE EVANS

22 LAWN ROAD

PROPOSED ROOF PLAN 1:50 @ A2 | OCT '21 | BB | C0

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3197-MORPH-ZZ-RF-DR-S-1004

P3 19.11.21

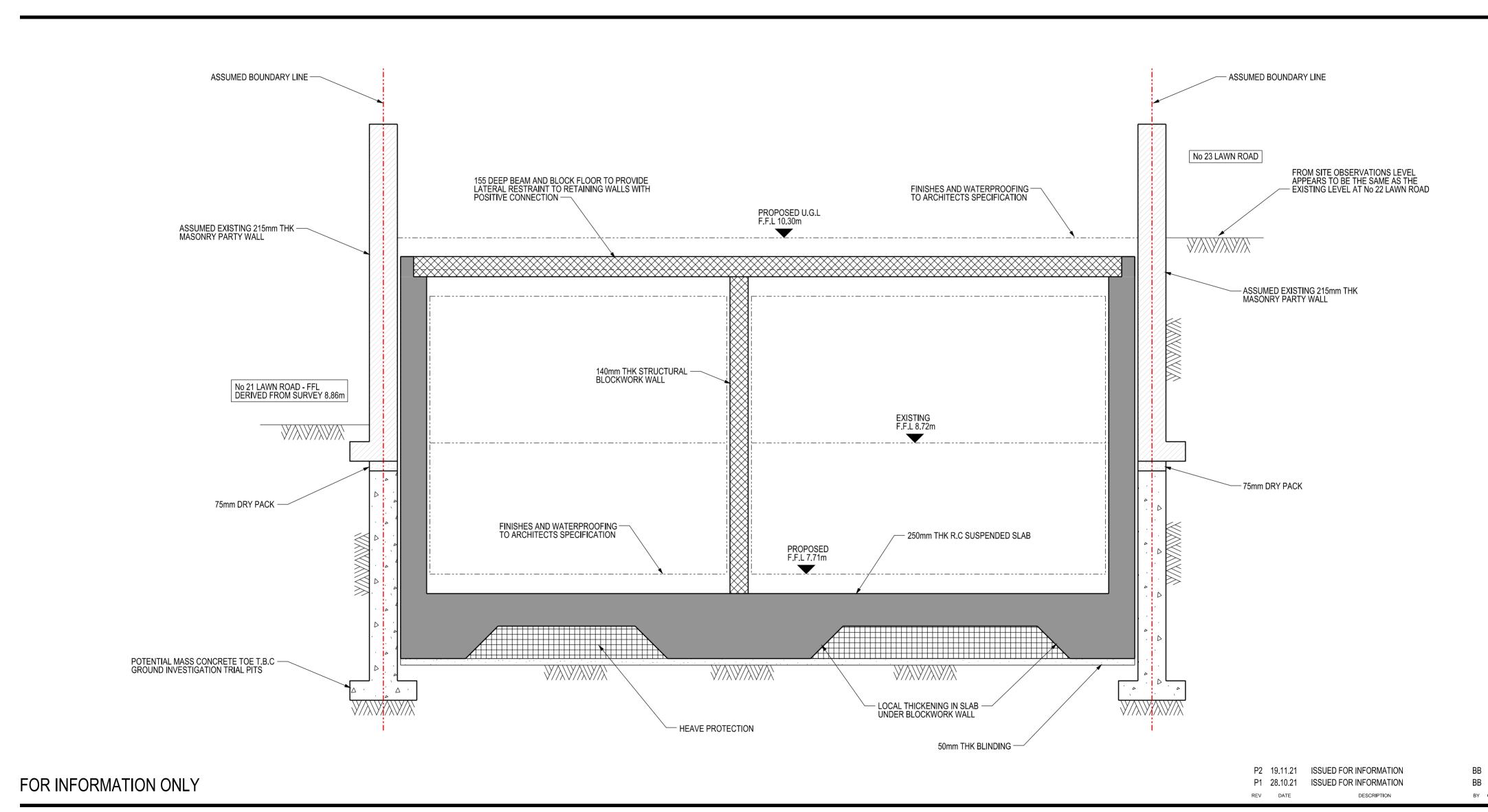
P2 28.10.21

P1 14.10.21

3197-WORPH-22-RF-DR-3-1004 P3
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MR RICHARD ROSIN AND MRS LOUISE EVANS

22 LAWN ROAD

PROJECT

OVERALL SECTION A - A 1:20 @ A2 OCT '21 BB CS CS 3197-MORPH-ZZ-AA-DR-S-5000 P2

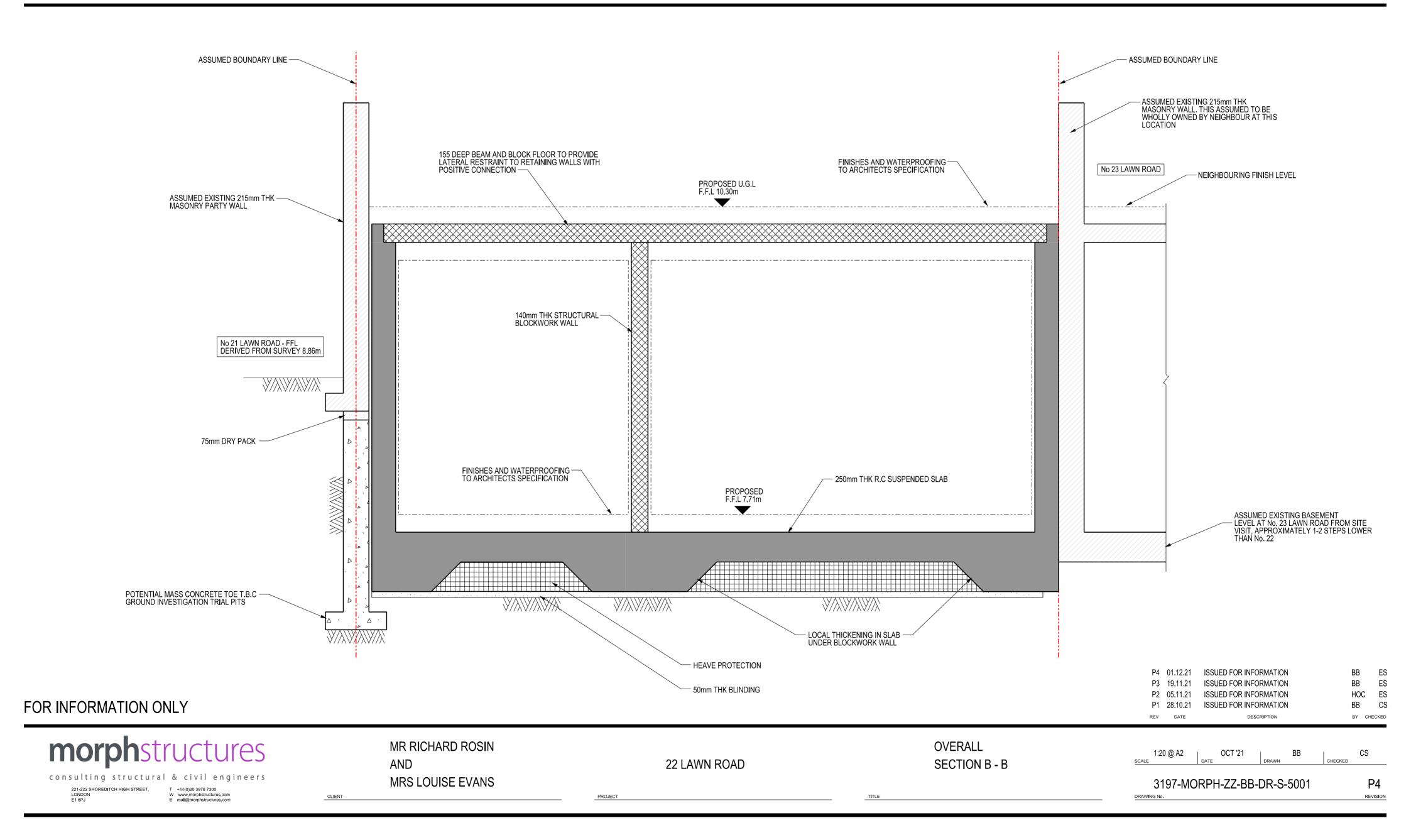
CS

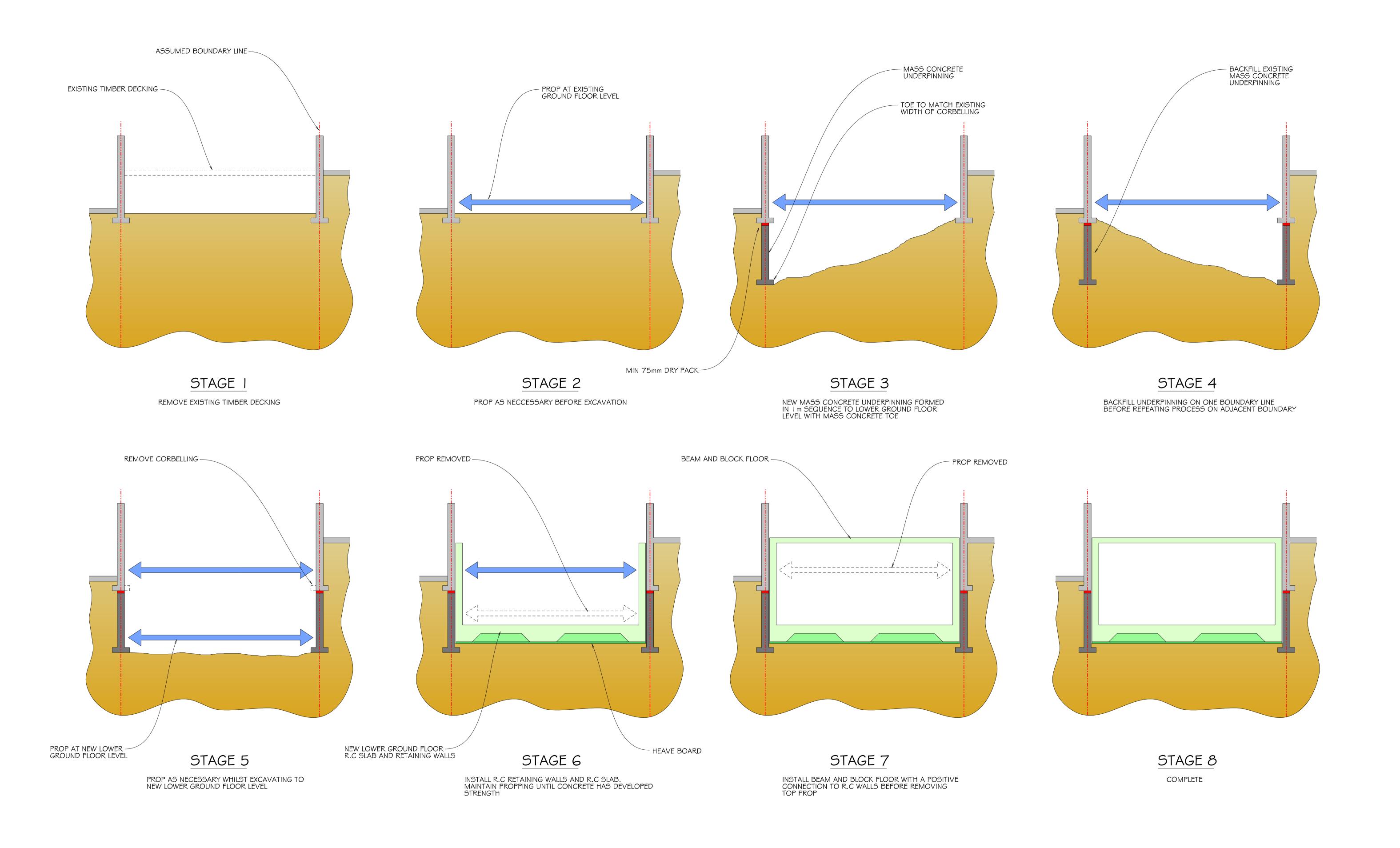
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MRS LOUISE EVA

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DESCRIPTION

P1

REV

28.10.21

DATE

BY CHECKED

Appendix B

Scope of Investigative Works

GEOTECHNICAL INVESTIGATIONS		
REF	DESCRIPTION OF WORKS	COMMENTS
	REMOVE FINISHES LOCAL TO PROPOSED TRIAL PITS, EXCAVATE DOWN TO ESTABLISH DEPTH OF EXISTING FOUNDATIONS	DEPTH OF EXCAVATION SUBJECT TO DEPTH OF EXISTING FOOTINGS - ALLOW FOR 1.2M DEPTH OF DIG. BACKFILL UPON INSPECTION
•	BOREHOLE INVESTIGATIONS TO BE CARRIED OUT IN ACCORDANCE WITH GEOTECHNICAL BRIEF.	CONTRACTOR TO CHECK ACCESS.

