INGINEERING DRAWINGS AND SPECIFICATIONS E TO BE READ IN CONJUNCTION WITH THE CHITECTS AND ALL OTHER CONSULTANTS AWINGS AND SPECIFICATIONS.

DO NOT SCALE FROM THE DRAWINGS OR FRACT FROM DIGITAL FILES, WORK TO FIGURED 1ENSIONS ONLY.

ALL SETTING OUT TO ARCHITECTS DRAWINGS.

HE ENGINEER IS TO BE INFORMED IF ANY DETAIL ICATED OR IMPLIED ON DRAWINGS CANNOT BE NSTRUCTED IN GOOD TIME SO THAT FERNATIVE SOLUTIONS MAY BE MADE AVAILABLE.

F ANY DISCREPANCIES ARE NOTED THEY ARE TO BROUGHT TO THE ATTENTION OF THE RELEVANT CDM

1. THESE DRAWINGS ARE ONLY FOR USE BY COMPETENT CONTRACTORS FAMILIAR AND EXPERIENCED WITH THE BUILDING MATERIALS SHOWN, THE REQUIRED TECHNIQUES IN THEIR ASSEMBLY AND THE ASSOCIATED RISKS.

2. ALL CONTRACTORS ARE TO ENSURE THEY UNDERSTAND THEIR OBLIGATIONS AND DUTIES UNDER CDM 2015 & THE HEALTH & SAFETY AT WORK ACT, AND ARE TO LIAISE WITH THE CLIENT AND PRINCIPLE DESIGNER TO ENSURE RISKS INVOLVED ARE MANAGED FOR THE FULL DURATION OF THE PROJECT, INCLUDING THE PREPARATION OF A WRITTEN CONSTRUCTION PHASE PLAN TO INCLUDE A LIFTING PLAN AND ANY OTHER DOCUMENTATION THAT IS REQUIRED IN COMPLIANCE WITH THE ABOVE REGULATIONS.

3. TEC STRUCTURES DO NOT ACT AS THE PRINCIPLE DESIGNER.

TEMPORARY WORKS

1. TEMPORARY WORKS HAVE BEEN DESIGNED AND DETAILED IN ACCORDANCE WITH THE RECOMMENDATIONS GIVEN IN BS 5975:2008+A1:2011

2. TEC STRUCTURES DOES NOT ACT AS A TEMPORARY WORKS COORDINATOR OR SUPERVISOR. THESE ROLES ARE TO BE FULFILLED BY A SUITABLY QUALIFIED AND EXPERIENCED PERSON WITH A SITE PRESENCE APPOINTED BY THE CONTRACTOR.

3. ALL DESIGNS ARE COMPLY WITH A CATEGORY 1 DESIGN CHECK UNLESS NOTED OTHERWISE.

4. UNLESS AGREED OTHERWISE, TEC STRUCTURES ARE **RESPONSIBLE FOR:**

i) THE DESIGN, INCLUDING CALCULATIONS, SKETCHES, DRAWINGS

ii) ASSOCIATED SPECIFICATIONS AND METHOD STATEMENTS WHERE REQUIRED ...

iii) PREPARATION OF ASSOCIATED DESIGNERS RISK ASSESSMENTS.

WORKS ARE NOT TO BE UNDERTAKEN WITHOUT THE ABOVE DOCUMENTATION.

5. ALL DESIGNS ARE BASED ON A METHODOLOGY AND SEQUENCE AGREED WITH THE CONTRACTOR. IF DEVIATION IS REQUIRED CONSULT WITH TEC STRUCTURES AND OBTAIN WRITTEN APPROVAL PRIOR TO MAKING ANY ALTERATIONS.

CONCRETE - TEMP WORKS CAPPING BEAMS

1. ALL CONCRETE U.N.O. TO BE GRADE C30/37 IN ACCORDANCE WITH BS EN 1992-1. CONCRETE TO BE IN ACCORDANCE WITH THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION.

2. CONCRETE TO BE SUPPLIED BY READY MIX SUPPLIER (QA ACCREDITED). SITE MIXED CONCRETE NOT TO BE USED. ALL CONCRETE TO BE IN ACCORDANCE WITH THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION.

3. ALL CONCRETE BELOW GROUND TO BE DESIGNED FOR CHEMICAL CLASS DC-3 TO ALLOW FOR POTENTIAL AGGRESSIVE GROUND CONDITIONS. (UNLESS OTHERWISE NOTED IN THE SOILS REPORT)

4. COVER TO CONCRETE IN CONTACT WITH THE GROUND TO BE 75mm, AGAINST BLINDING 50mm ELSE 25mm U.N.O.

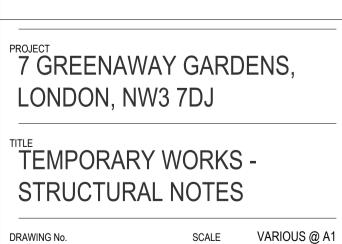
5. ALL REINFORCEMENT TO BE BS 8666:2005 GRADE B500B OR B500C TO BS 8449:2005. MIN LAP LENGTH TO BE 40 X BAR DIAMETER.

6. DO NOT PLACE CONCRETE WHEN THE AMBIENT AIR TEMPERATURE IS LESS THAN 5°C AND TAKE ALL NECESSARY MEASURES TO ENSURE THAT THE TEMPERATURE OF PLACED CONCRETE WILL NOT FALL BELOW 5° C FOR THE SPECIFIED CURING PERIOD

7. 50mm GEN 1 CONCRETE BLINDING TO BE PLACE UNDER ALL REINFORCED CONCRETE IN CONTACT WITH THE GROUND.



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22132-TW-N01-C1

C1	ISSUED FOR CONSTRUCTION	MWW	06.04.23	MW
P1	FIRST ISSUE	MWW	24/11/22	MW
REV.	AMENDMENTS	BY	DATE	CHECK

Project No. 22132			
		-	

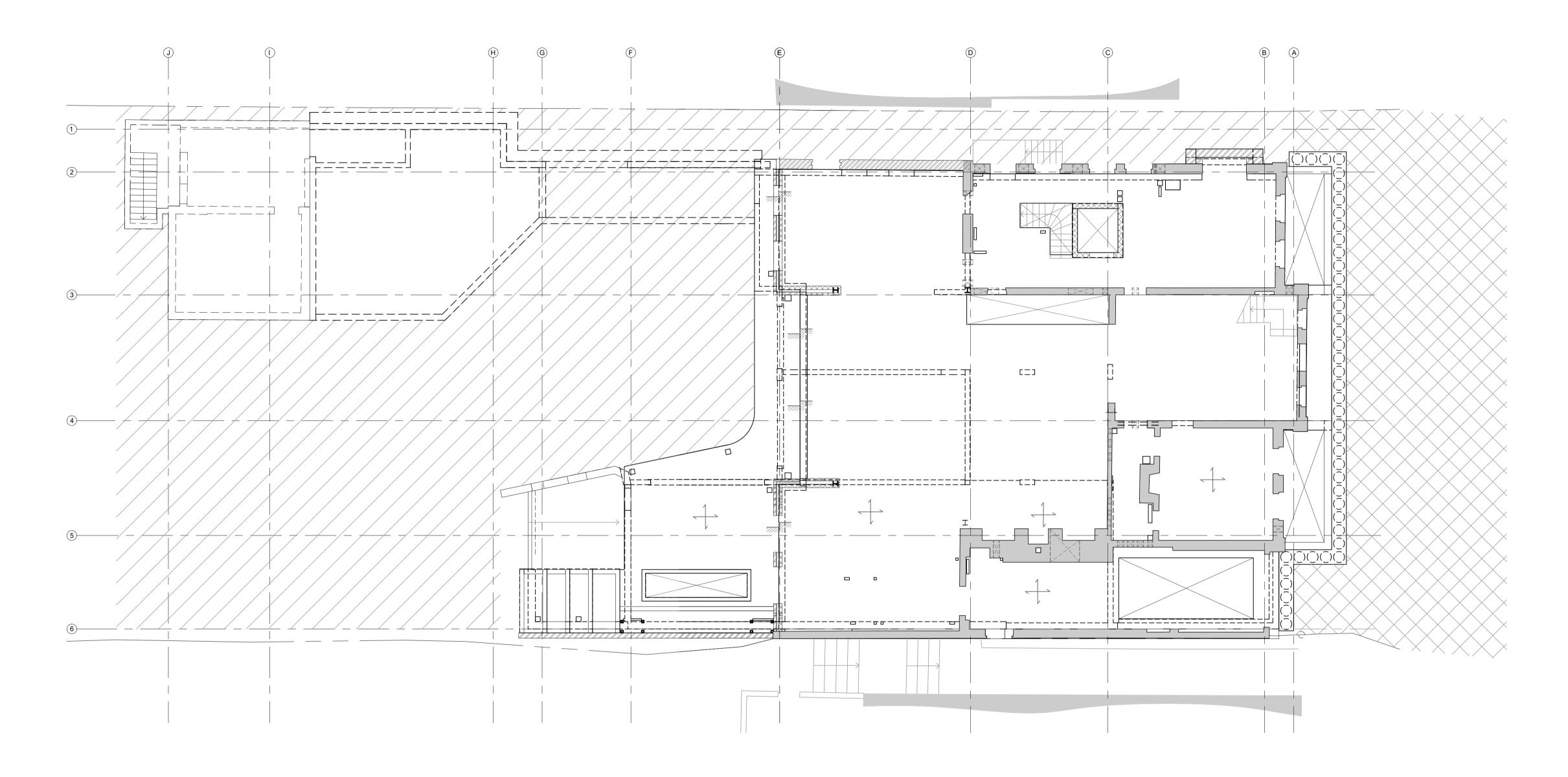
Project No.		Day										Current
		onth						4	4	4		- Jur
Project	7 Greenaway Gardens, London, T	Year	22	22	22	23	23	23	23	23		ы
Danning Namelan	During Title											
Drawing Number	Drawing Title											
22122 TW/ N 010	Tomporony Works Notos			P1				C1		C1		C1
22132-100-010	Temporary Works - Notes			PI				CI		CI		
22132-TW-001	Temporay Works - Loading Plans			P1				C1		C1		C1
	Temporay Works - General Sectional Sequence									C1		C1
22132-TW-200	Temporary Works - Pile Loads		Ρ1	P2	Ρ3		Ρ4	C1		C1		C1
22132-TW-201	Temporary Works - Pile Setting out							C1		C1		C1
22132-TW-210	Temporary Works - Underpinning Plans			Ρ1	P2			C1		C1		C1
	Temporary Works - Needle Plans			P1				C1		C1		C1
	Temporary Works - Needle Details				P2		P2	C1		C1		C1
22132-TW-230	Temporary Works - Stool Plans and Details			P1	P2			C1		C1		C1
22122 TW 240	Terroren Marke, Deservent Dressing Lick Ld Cht 1				D1			<u>C1</u>		<u>C1</u>		<u> </u>
	Temporary Works - Basement Propping High Lvl Sht 1				Р1 Р1		52	C1		C1		C1
	Temporary Works Basement Propping Details Sht 1 Temporary Works Basement Propping Details Sht 2				P1 P1		P2 P2					na na
	Temporary Works - Basement Propping Details Sht 2 Temporary Works - Basement Propping Plans High Lvl Sht 2				++		+2	C1		C1		C1
	Temporary Works - Basement Propping Low Level					_		C1		C1		C1
22132 110 210								01		C1		
22132-TW-250	Temporary Works - Basement Sequence 'A'							C1		C1		C1
	Temporary Works - Basement Sequence 'B' & 'C'							C1		C1		C1
22132-TW-260	Temporary Works - Basement Propping Details Sht 1							C1		C1		C1
22132-TW-261	Temporary Works - Basement Propping Details Sht 2							C1		C1		C1
22132-TW-300	Temporary Works - Construction Sequence Sht 1			Ρ1			P2	C1		C2		C2
	Renumbered 22132-TW-100 21/04/22 Issue											
22132-TW-301	Temporary Works - Construction Sequence Sht 2			Ρ1			P2	C1		C2		C2
	Renumbered 22132-TW-101 21/04/22 Issue											
22132-TW-302	Temporary Works - Construction Sequence Sht 3			Ρ1				C1		C2		C2
22422 714 222	Renumbered 22132-TW-102 21/04/22 Issue											
22132-1W-303	Temporary Works - Construction Sequence Sht 4			P1				C1		C2		C2
22122 DC 100	Renumbered 22132-TW-103 21/04/22 Issue					D1						
	Reinforcement Drawing - Capping Beam Reinforcement Schedules - Capping Beam					P1 P1						
	Reinforcement Drawing - Capping Beam					PI			C1			
	Reinforcement Schedules - Capping Beam								C1			1
	Reinforcement Drawing - Capping Beam								C1			
	Reinforcement Schedules - Capping Beam								C1			
22 102 00	Temporary Works Calculations				1							1
	1 1				-						+	

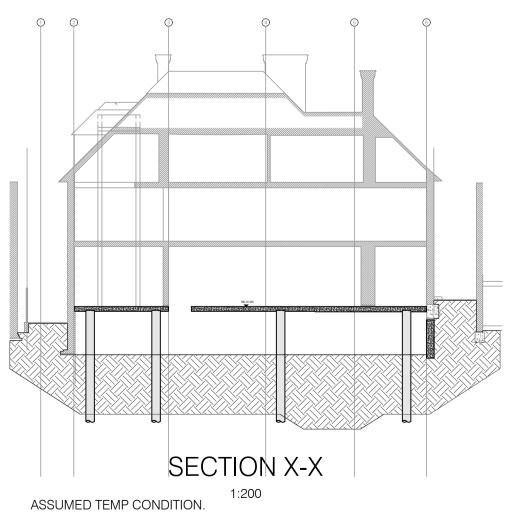
Revision P - Preliminary T - Tender C - Construction

Distribution

Trenchco	р	р	р	р	р	С	С	С		
Issued by	mv	vmv	/mw	mw	mw	mw	mw	mw	/	

Issue Sheet Vers.3





• STRUCTURE OVER RETAINED AND EXTENSION CONSTRUCTED.

SUPPORTED ON TEMPORARY WORKS PILES UNTIL SUPPORTING WALLS

AND COLUMNS CONSTRUCTED.

TEMPORARY WORKS - CONSTRUCTION LOADING GROUND FLOOR SLAB PLAN 1:100



50kN/m² - ALLOWANCE FOR A CONCRETE TRUCK

15kN/m² - EXCAVATOR AND GENERAL PLANS SERVING MOLING HOLE, 9 TONNES LIMITS FOR EXCAVATOR

ELSE 2.5kN/m² - SUITABLE FOR GENERAL ACCESS MOVEMENT OF MATERIALS, CONVEYOR BELTS, SPOIL EXTRACTION

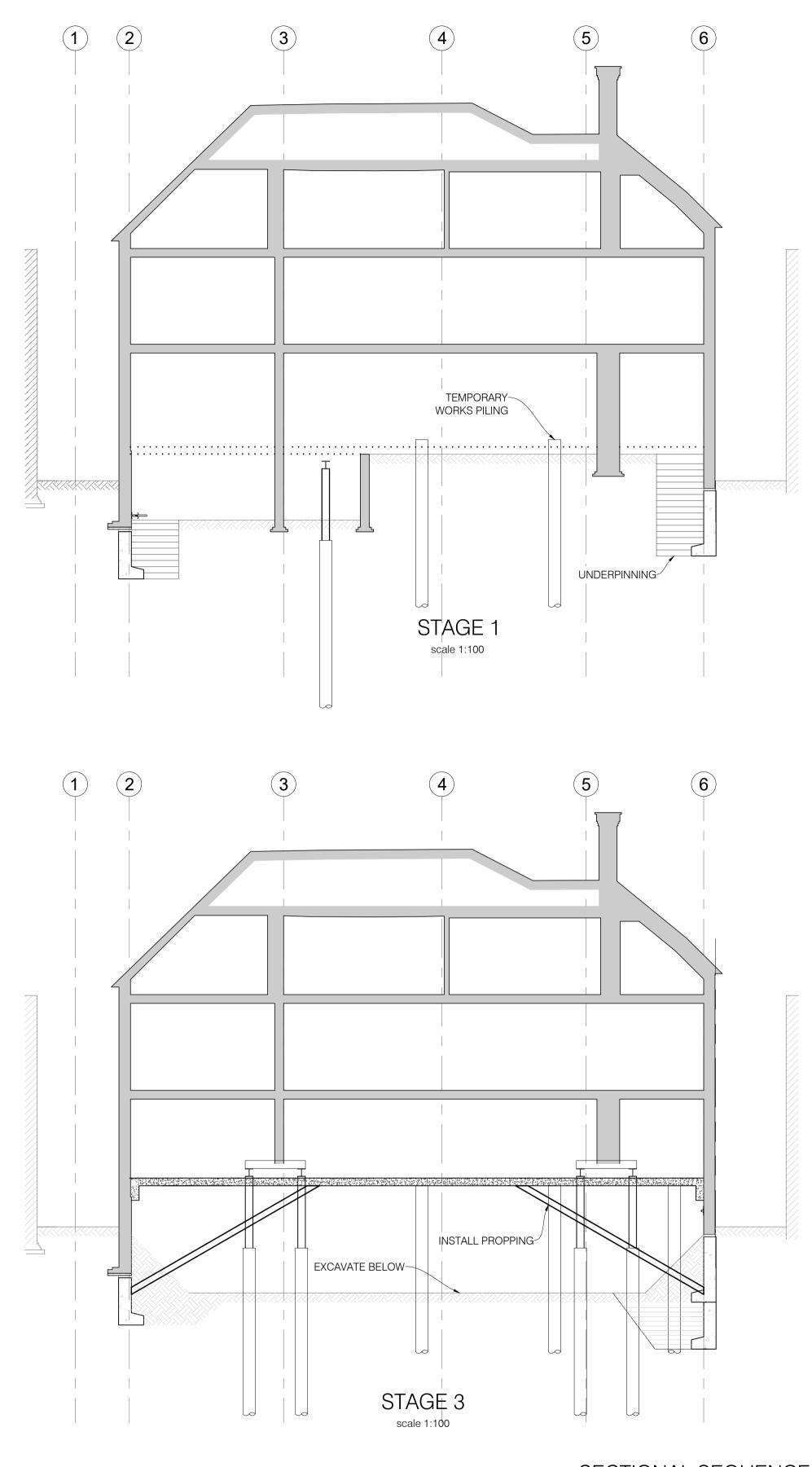
CONSTRUCTION ISSUE



CONSTRUCTION ISSUE

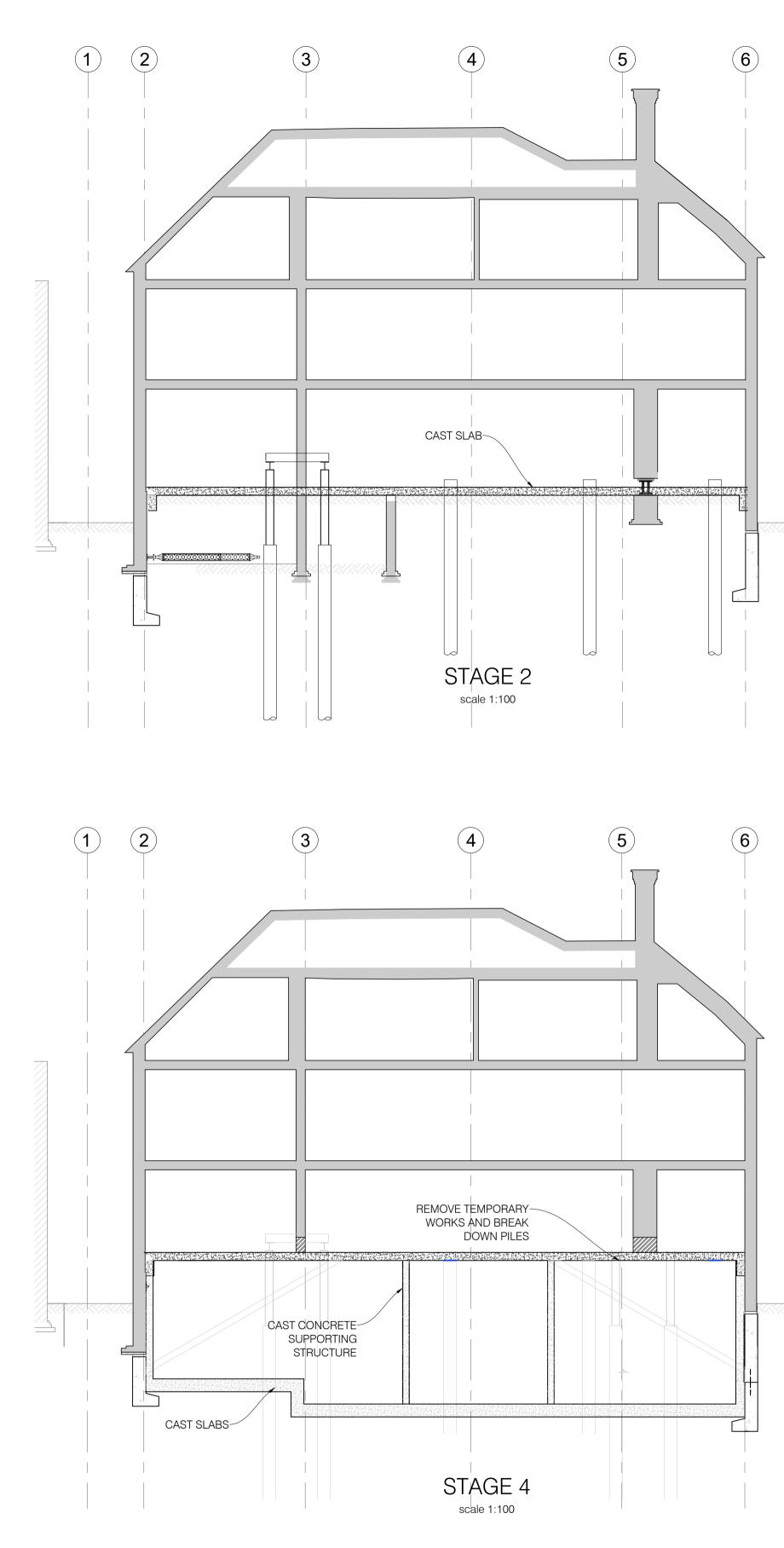
C1

MWW 06.04.23 MW



FOR DETAILS REFER TO DRAWING SERIES:

- 210 UNDERPINNING
- 220 NEEDLES
- 230 WALL STOOLS
- 240 PROPPING PLANS
- 250 PROPPING SEQUENCING



SECTIONAL SEQUENCE SUMMARY - REFER TO DRG SERIES 100 FOR DETAILS

BASEMENT CONSTRUCTION TO TOP-DOWN FULLY PROPPED AND WITH THE FOLLOWING CONSTRUCTION SEQUENCE

STAGE 1 - CARRY OUT INITIAL UNDERPINNING WORKS, INSTALL TEMPORARY WORKS PILES FROM EXISTING GROUND LEVELS.

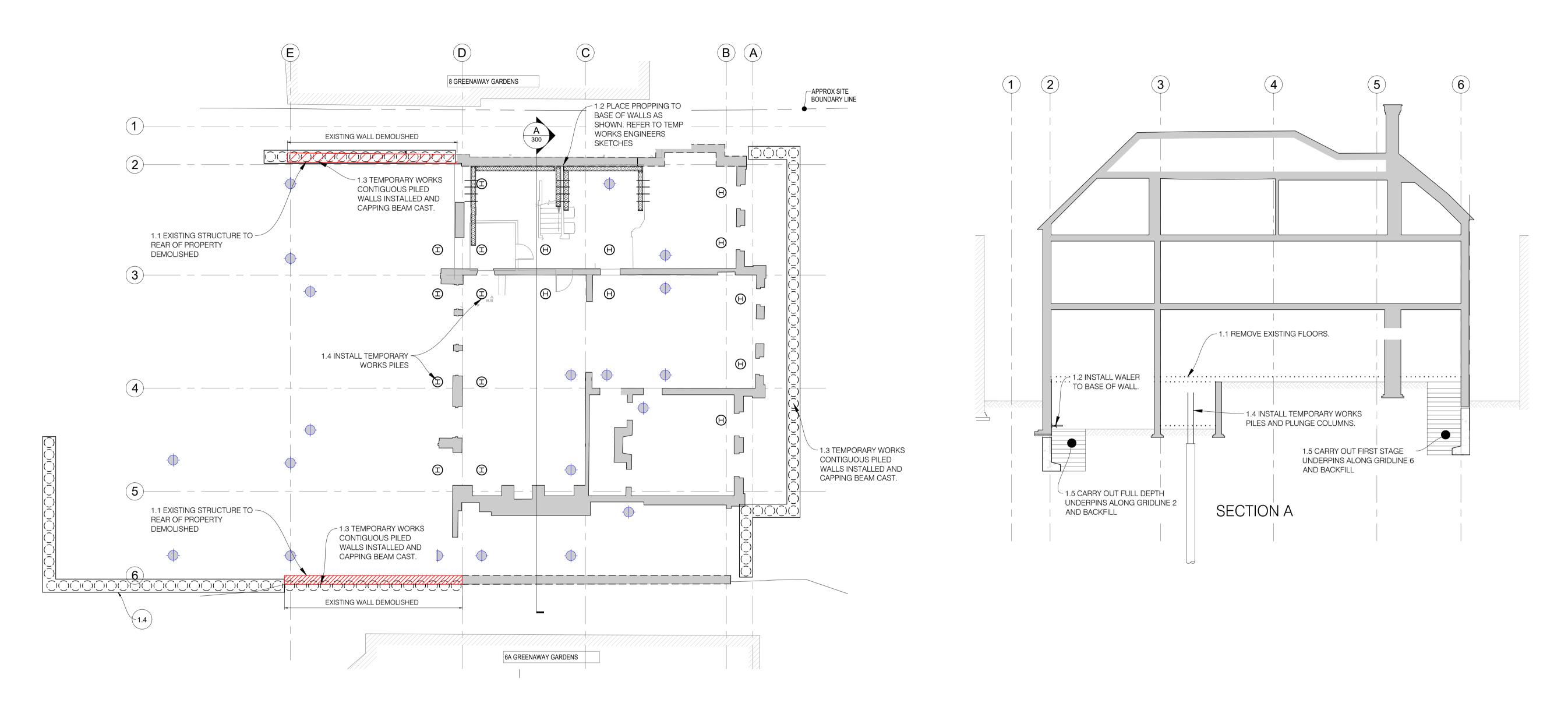
STAGE 2 - CAST SLAB TO PROVIDE LATERAL SUPPORT TO TOP OF BASEMENT WALLS. SLAB TO BE SUPPORTED ON TEMPORARY WORKS PILES

STAGE 3 - EXCAVATE BELOW SLAB AND INSTALL LATERAL PROPPING, CARRY OUT REMAINING UNDERPINNING TO BASEMENT LEVEL

STAGE 4 - CAST BASEMENT SLAB. REMOVE LATERAL PROPS. CAST BASEMENT WALLS AND COLUMNS. BREAK OUT TEMPORARY WORKS PILES

CONSTRUCTION ISSUE





STAGE 1)

1.1 EXISTING FLOORS TO MAIN HOUSE REMOVED, ALL EXISTING STRUCTURE TO REAR OF PROPERTY BEYOND GRIDLINE E CAREFULLY DEMOLISHED.

1.2 PLACE PROPPING TO BASE OF EXISTING WALL IN BASEMENT. BREAK OUT OVERSITE. REMOVE FLOORS ABOVE, CARRY OUT PILING.

1.3 INSTALL TEMPORARY WORKS CONTIGUOUS PILED WALLS AND CAST CAPPING BEAMS ..

1.4 INSTALL TEMPORARY WORKS PILES AND PLUNGE COLUMNS.

1.5 CARRY OUT FIRST STAGE UNDERPINS AND BACKFILL.

FOR DETAILS REFER TO DRAWING SERIES:

210 - UNDERPINNING 220 - NEEDLES 230 - WALL STOOLS 240 - PROPPING PLANS

250 - PROPPING SEQUENCING

CONSTRUCTION ISSUE

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22132-TW-100-C2

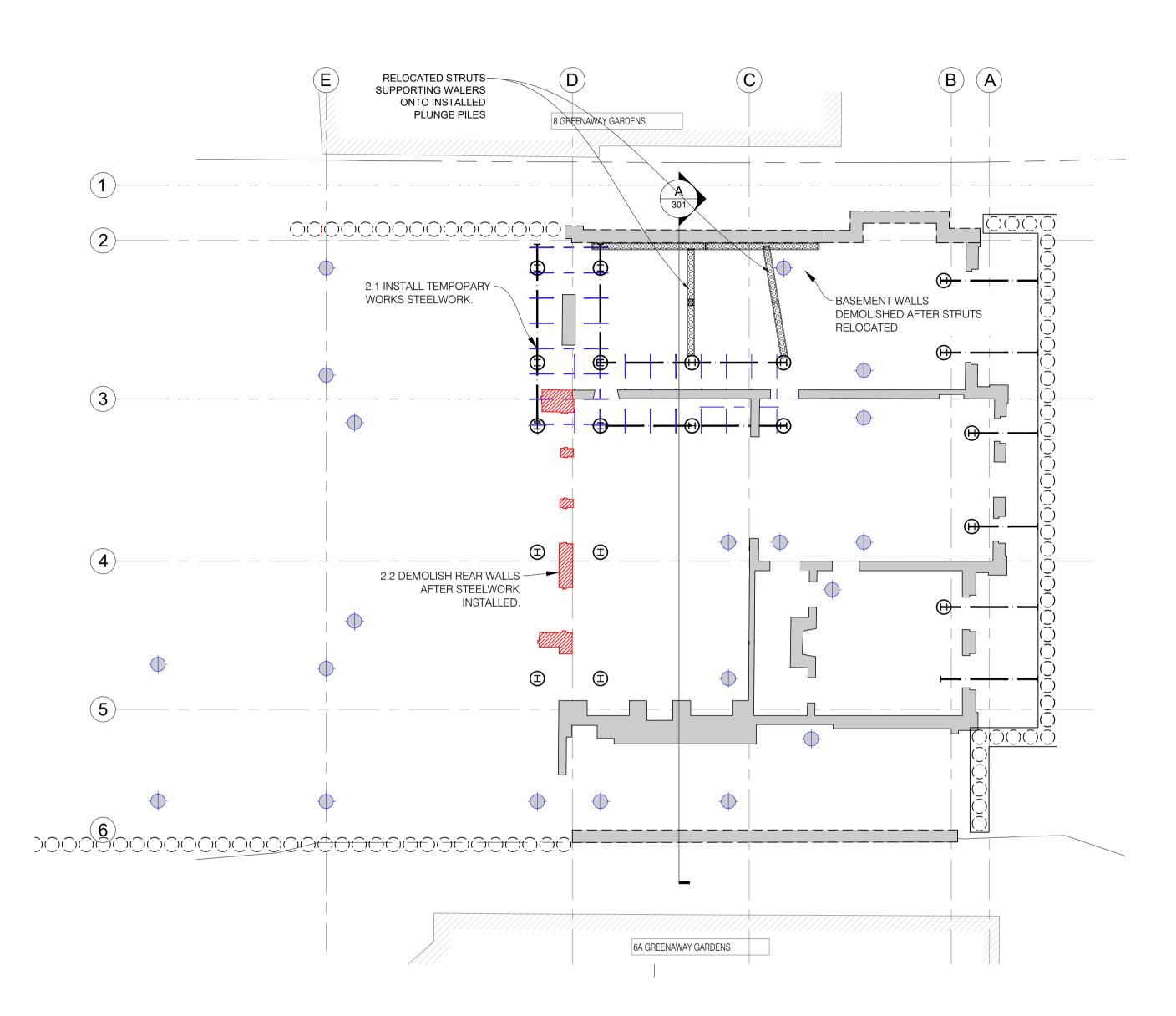
VARIOUS @ A1 SCALE

TEMPORARY WORKS -SEQUENCE DRAWINGS Sht 1

DRAWING No.

7 GREENAWAY GARDENS, LONDON, NW3 7DJ

C2	DRAWING NUMBER REVISE FROM 300 TO 100. FURTHER NOTES ADDED	MWW	21.04.23	MW
C1	CONSTRUCTION ISSUE	MWW	06.04.23	MW
P2	PROPPING TO EXISTING BASEMENT SHOWN	MWW	31.03.23	MW
P1	FIRST ISSUE	TS	01.12.22	MW



STAGE 2)

2.1 INSTALL SUPPORTING BEAMS AND NEEDLE TO SUPPORT EXISTING WALLS.

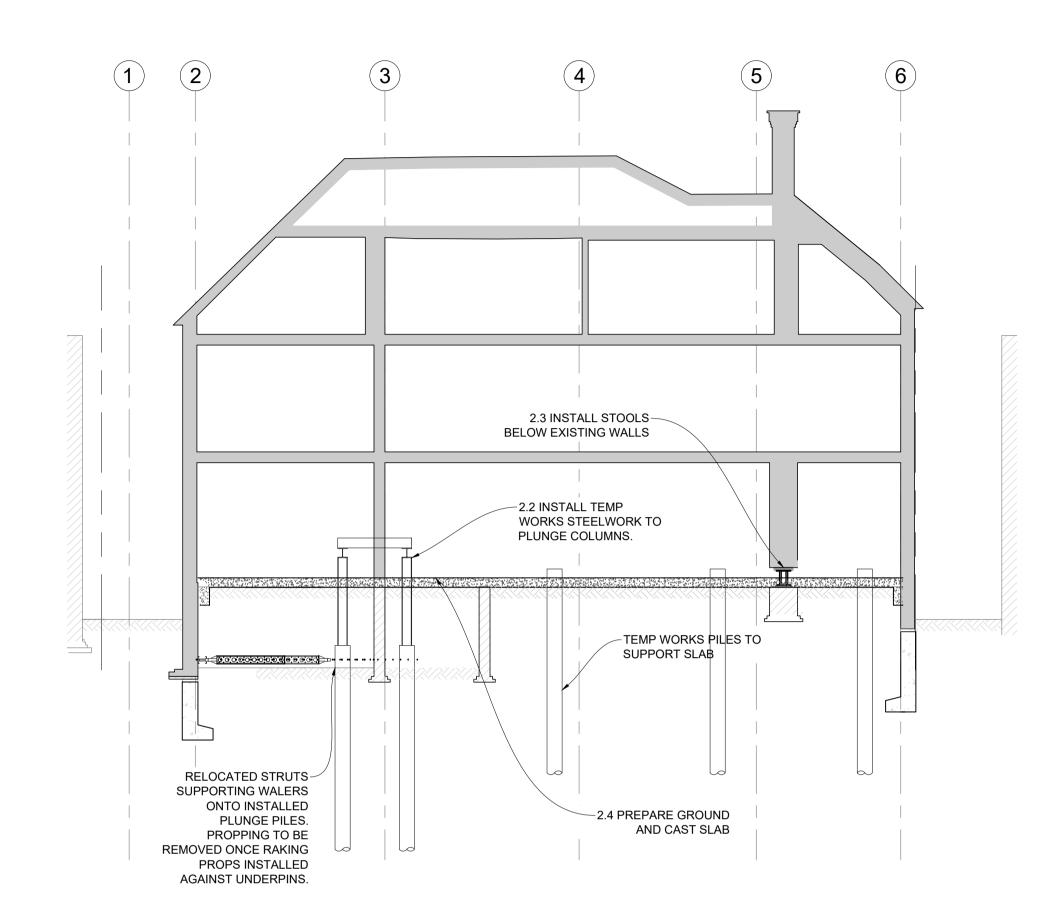
2.2 DEMOLISH REAR WALL.

2.3 INSTALL STOOLS TO SUPPORT EXISTING WALLS.

2.4 PREPARE GROUND AND CAST CONCRETE ELEMENTS, SLABS BEAMS AND WALL HEADS.

FOR DETAILS REFER TO DRAWING SERIES:

210 - UNDERPINNING 220 - NEEDLES 230 - WALL STOOLS 240 - PROPPING PLANS 250 - PROPPING SEQUENCING



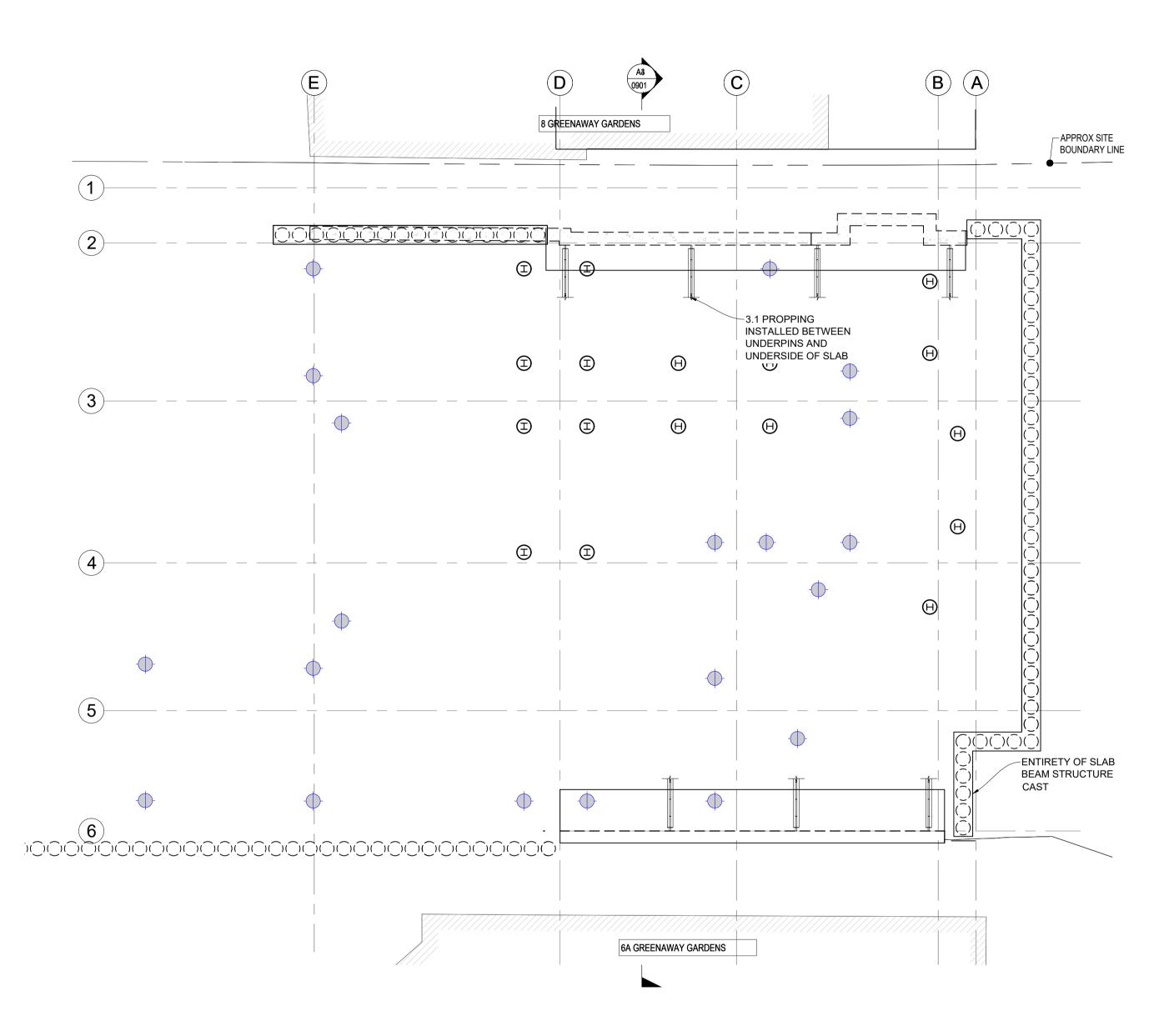
CONSTRUCTION ISSUE

SEQUENCE DRAWINGS Sht 2 VARIOUS @ A1 SCALE DRAWING No. 22132-TW-101-C2 tec STRUCTURES LTD Suite 562, The Atrium, 1 Harefield Road, Uxbridge, UB8 1EX. t. 0330 223 1600 info@tecstructures.co.uk © This drawing is the copyright of Tec Structures Limited

7 GREENAWAY GARDENS, LONDON, NW3 7DJ

TEMPORARY WORKS -

C2	DRAWING NUMBER REVISE FROM 301 TO 101. FURTHER NOTES ADDED	MWW	21.04.23	MW
C1	CONSTRUCTION ISSUE	MWW	06.04.23	MW
P2	PROPPING TO EXISTING BASEMENT SHOWN	MWW	31.03.23	MW
P1	FIRST ISSUE	TS	01.12.22	MW



STAGE 3)

3.1 EXCAVATE BELOW SLAB TO GAIN ACCESS TO UNDERPINS, KEEP GROUND SLOPED UP AGAINST UNDERPINS TO PROVIDE LATERAL SUPPORT.

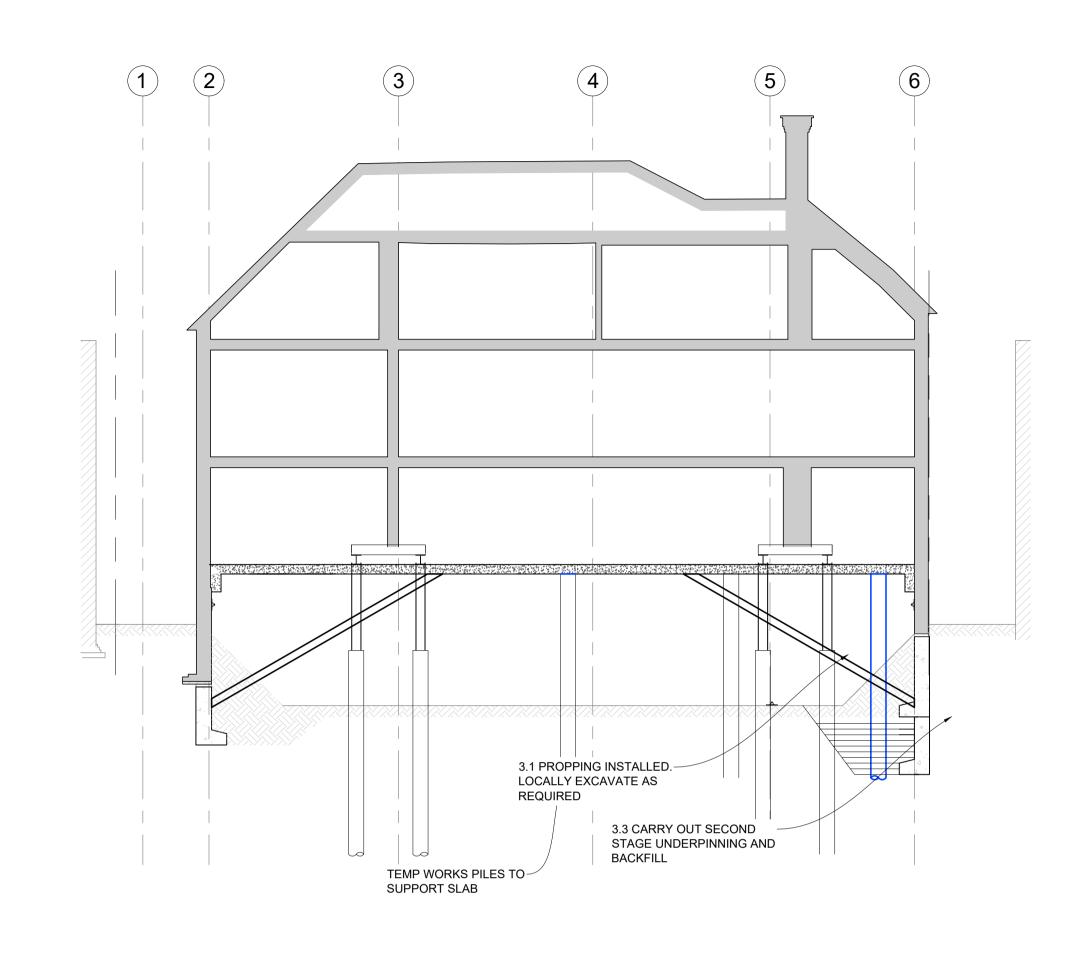
3.2 INSTALL RAKING PROPS BETWEEN UNDERPINS AND UNDERSIDE OR SLAB (ARRANGEMENT TO BE CONFIRMED). LOCAL EXCAVATE TO ALLOW PROPS TO BE PLACED AGAINST PINS.

3.3 CARRY OUT SECOND STAGE UNDERPIN AND BACKFILL

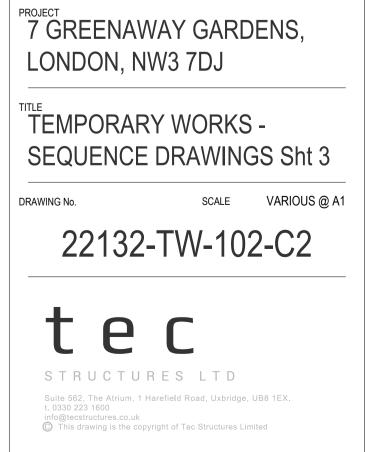
FOR DETAILS REFER TO DRAWING SERIES:

210 - UNDERPINNING 220 - NEEDLES 230 - WALL STOOLS 240 - PROPPING PLANS

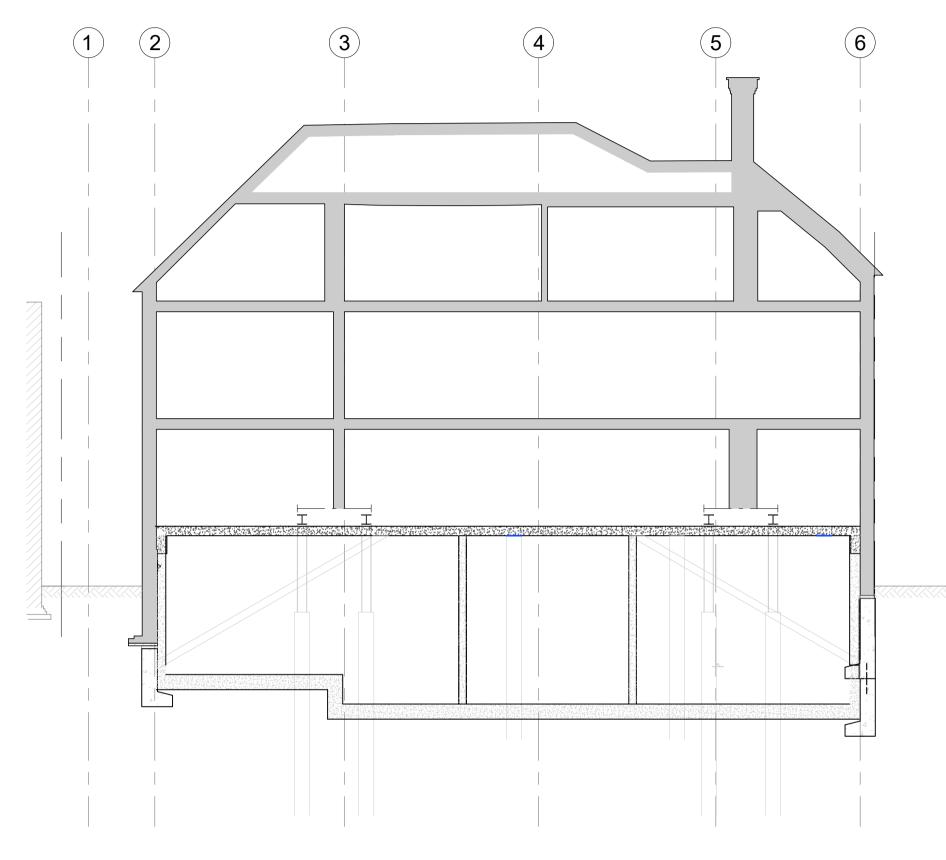
250 - PROPPING SEQUENCING







C2	DRAWING NUMBER REVISED FROM 302 TO 102. FURTHER NOTES ADDED	MW	21.04.23	MW
C1	CONSTRUCTION ISSUE	MW	06.04.23	MW
P1	FIRST ISSUE	TS	01.12.22	MW



STAGE 4)

4.1 EXCAVATE TO FORMATION AND CAST BASEMENT SLAB

4.2 REMOVE PROPPING

4.3 CAST LINING WALLS AND COLUMNS. ALLOW TO CURE.

4.4 AFTER ALL SUPPORTING STRUCTURE COMPLETED REMOVE NEEDLES AND BREAK DOWN PILES. MAKE GOOD.

FOR DETAILS REFER TO DRAWING SERIES:

210 - UNDERPINNING 220 - NEEDLES 230 - WALL STOOLS 240 - PROPPING PLANS 250 - PROPPING SEQUENCING



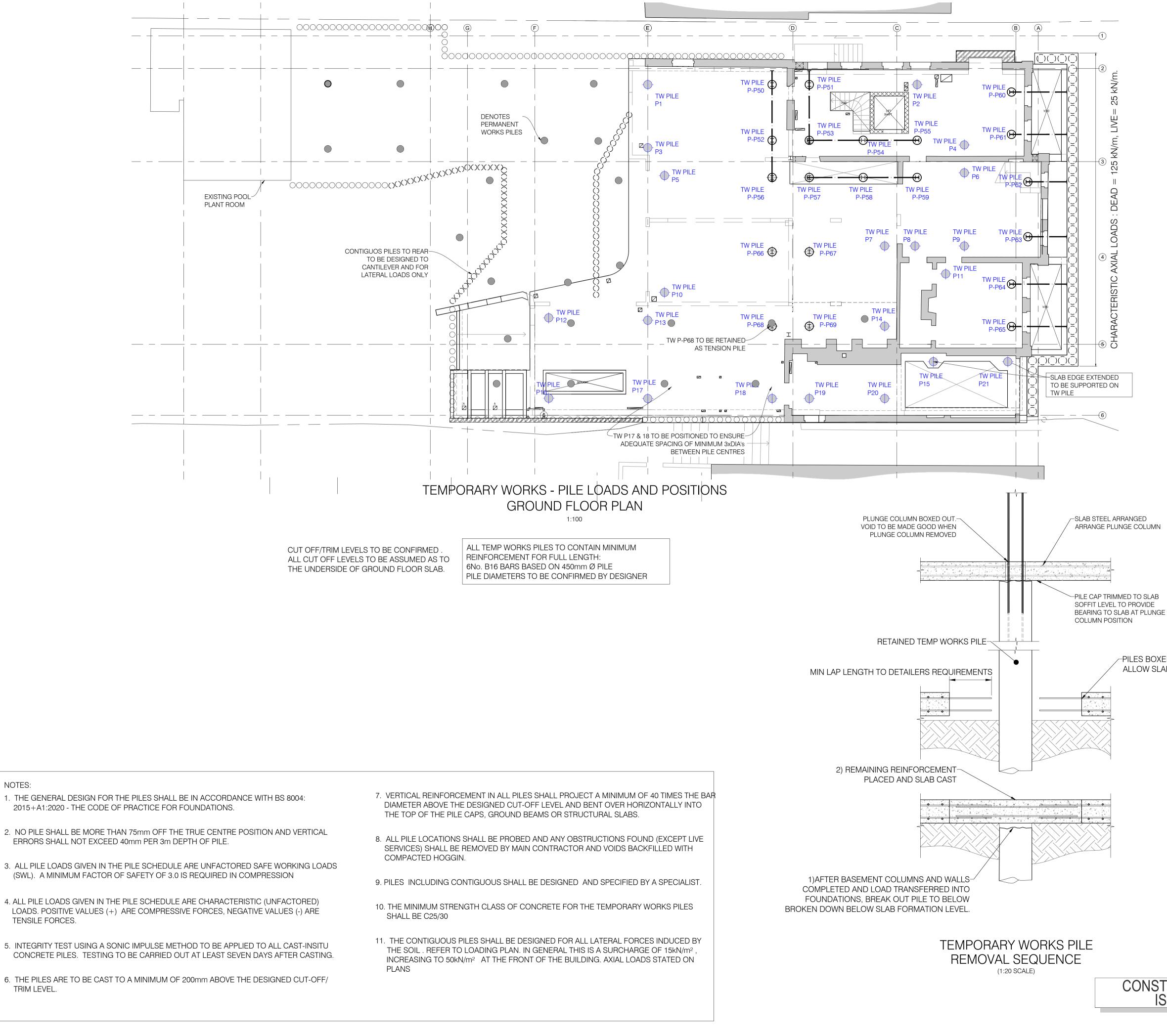


DRAWING NUMBER REVISED FROM 303 TO 103. FURTHER NOTES ADDED MWW 21.04.23 MW

CONSTRUCTION ISSUE

C2

C1



2015+A1:2020 - THE CODE OF PRACTICE FOR FOUNDATIONS. 2. NO PILE SHALL BE MORE THAN 75mm OFF THE TRUE CENTRE POSITION AND VERTICAL ERRORS SHALL NOT EXCEED 40mm PER 3m DEPTH OF PILE. 3. ALL PILE LOADS GIVEN IN THE PILE SCHEDULE ARE UNFACTORED SAFE WORKING LOADS (SWL). A MINIMUM FACTOR OF SAFETY OF 3.0 IS REQUIRED IN COMPRESSION 4. ALL PILE LOADS GIVEN IN THE PILE SCHEDULE ARE CHARACTERISTIC (UNFACTORED) LOADS. POSITIVE VALUES (+) ARE COMPRESSIVE FORCES, NEGATIVE VALUES (-) ARE TENSILE FORCES. 5. INTEGRITY TEST USING A SONIC IMPULSE METHOD TO BE APPLIED TO ALL CAST-INSITU

6. THE PILES ARE TO BE CAST TO A MINIMUM OF 200mm ABOVE THE DESIGNED CUT-OFF/ TRIM LEVEL.

NOTES:

Dile Designation	Inertia T	V Loads (kN)	Comments
Pile Designation	Dead	Live	
TW-P1	200	75	
TW-P2	150	50	
TW-P3	300	100	
TW-P4	300	100	
TW-P5	300	100	
TW-P6	300	100	
TW-P7	300	100	
TW-P8	300	100	
TW-P9	300	100	
TW-P10	300	100	
TW-P11	475	125	
TW-P12	100	50	
TW-P13	300	100	
TW-P14	500	125	
TW-P15	500	125	
TW-P16	100	50	
TW-P17	250	75	
TW-P18	225	50	
TW-P19	225	50	
TW-P20	225	50	
TW-P21	225	50	
TW-P50	200	175	Plunge
TW-P51	200	175	Plunge
TW-P52	275	75	Plunge
TW-P53	275	75	Plunge
TW-P54	175	75	Plunge
TW-P55	175	75	Plunge
TW-P56	300	75	Plunge
TW-P57	300	75	Plunge
TW-P58	175	75	Plunge
TW-P59	350	100	Plunge
TW-P60	300	50	Plunge
TW-P61	225	50	Plunge
TW-P62	300	75	Plunge
TW-P63	300	75	Plunge
TW-P64	225	50	Plunge
TW-P65	300	50	Plunge
TW-P66	275	75	Plunge
TW-P67	275	75	Plunge
TW-P68	375	100	Plunge

375

100

Plunge

152 UKC 37 S355 AND OVERLAPPED WITH PILE STEEL 750mm MIN.

TW-P69

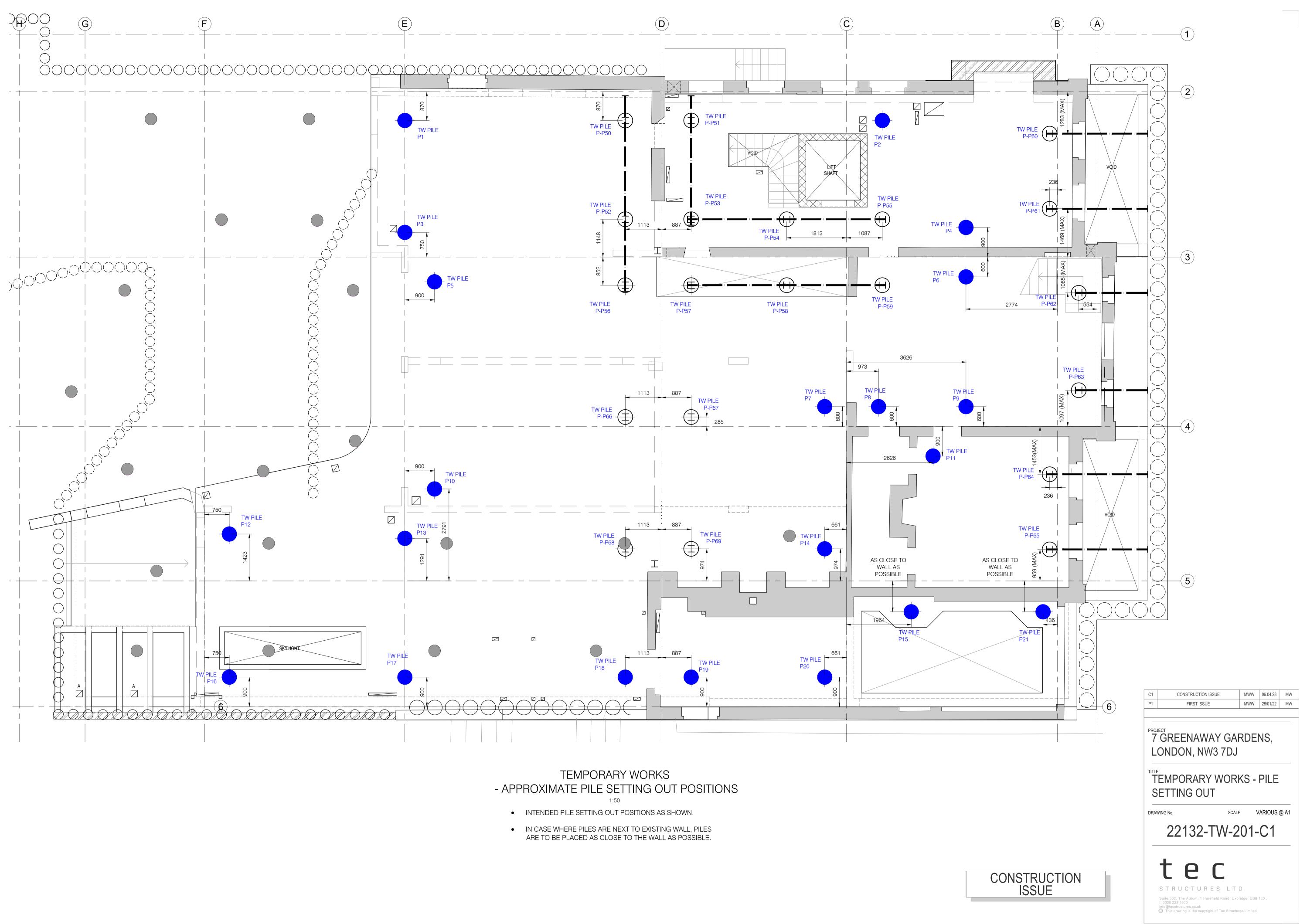
PLUNGE COLUMNS:

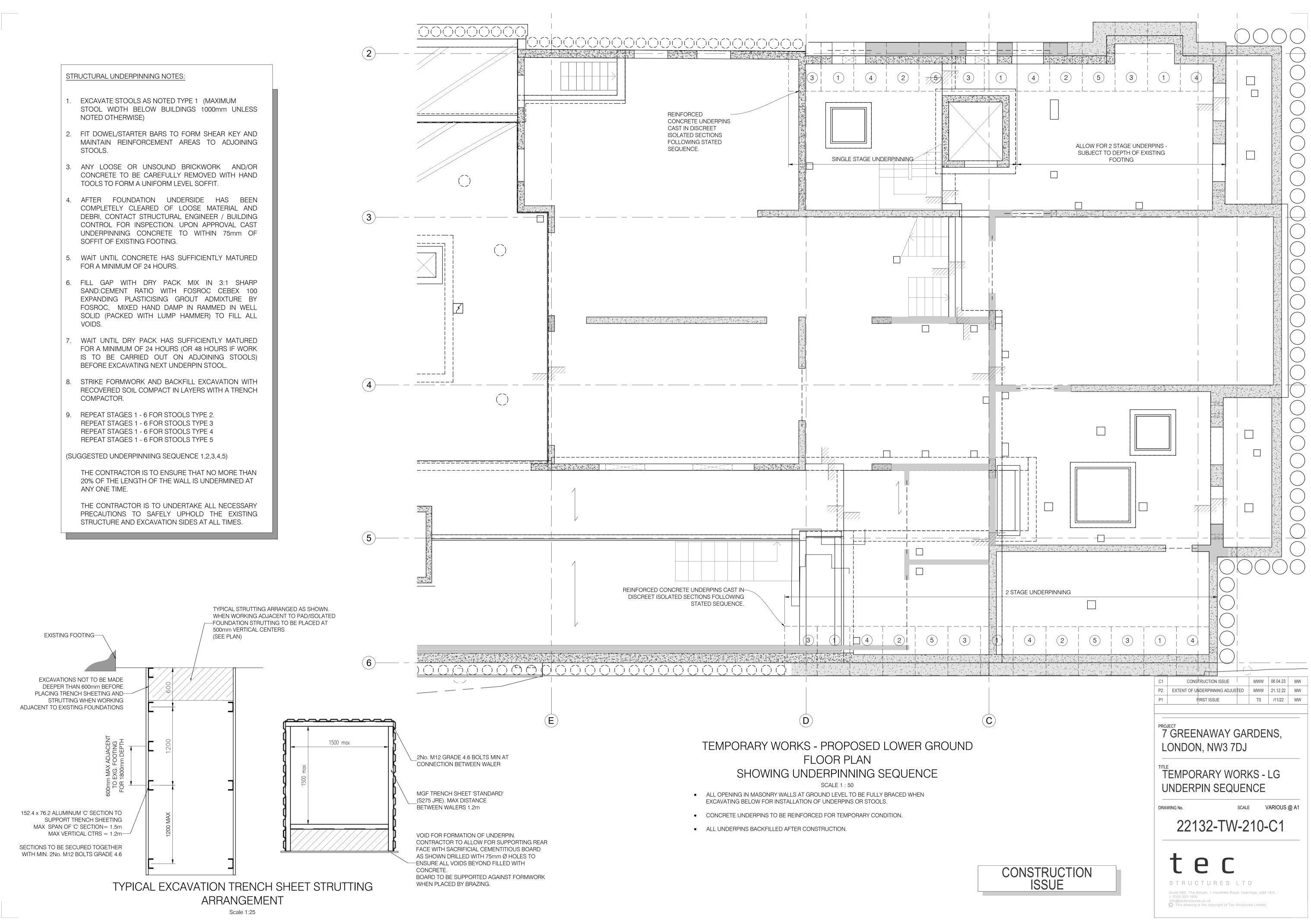
-PILES BOXED OUT TO ALLOW SLAB TO BE CAST

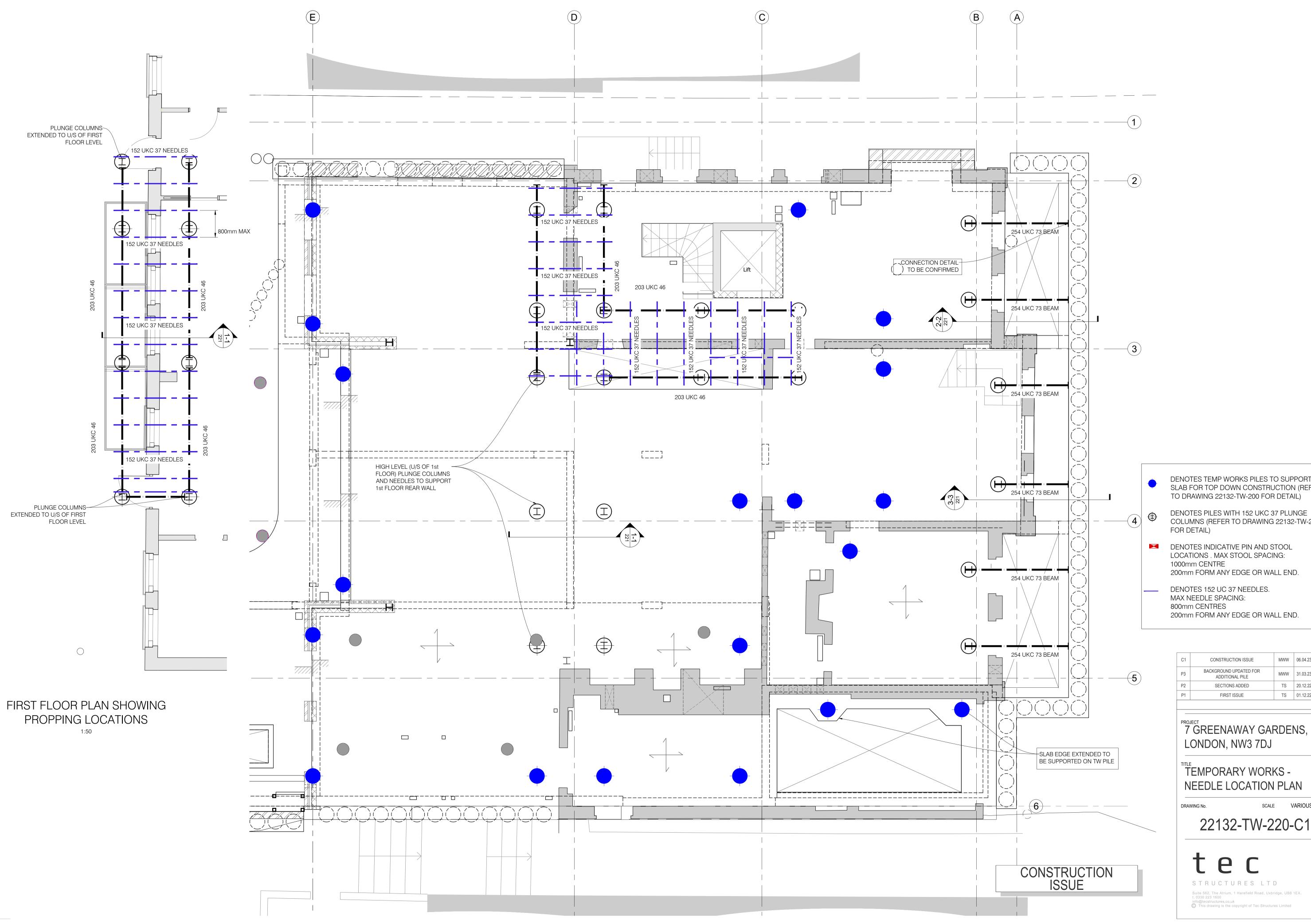


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CONSTRUCTION ISSUE







TEMPORAI		-
RAWING No.	SCALE	VARIOUS @ A1
22132	2-TW-22	20-C1
t P		
	JRES LTD	
Suite 562, The Atrium, t. 0330 223 1600 info@tecstructures.co.uk	1 Harefield Road, Uxbridg	

P3	BACKGROUND UPDATED FOR ADDITIONAL PILE	MWW	31.03.23	MW
P2	SECTIONS ADDED	TS	20.12.22	MW
P1	FIRST ISSUE	TS	01.12.22	MW

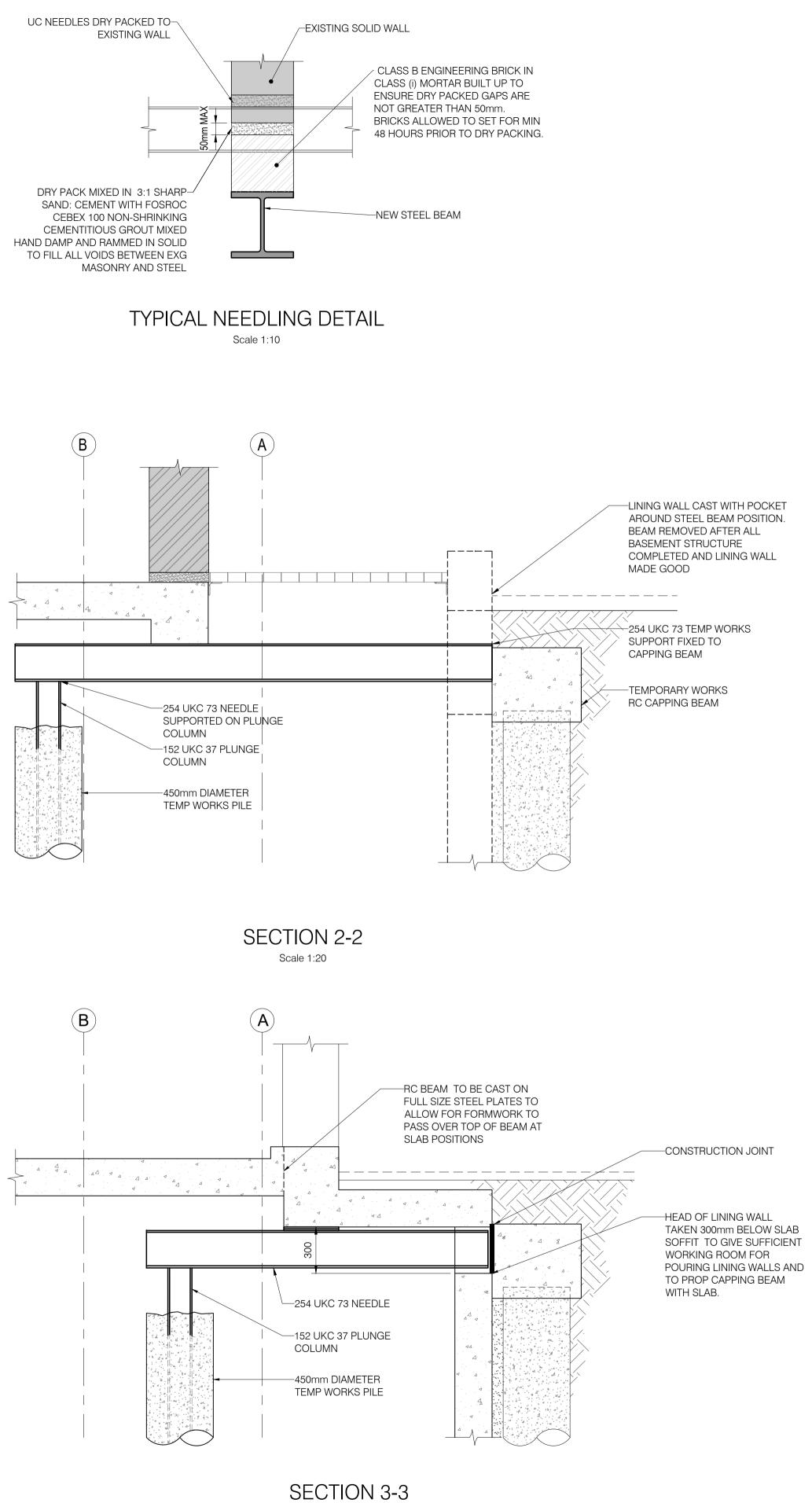
DENOTES 152 UC 37 NEEDLES. MAX NEEDLE SPACING: 800mm CENTRES 200mm FORM ANY EDGE OR WALL END.

LOCATIONS . MAX STOOL SPACING: 1000mm CENTRE 200mm FORM ANY EDGE OR WALL END.

FOR DETAIL) DENOTES INDICATIVE PIN AND STOOL

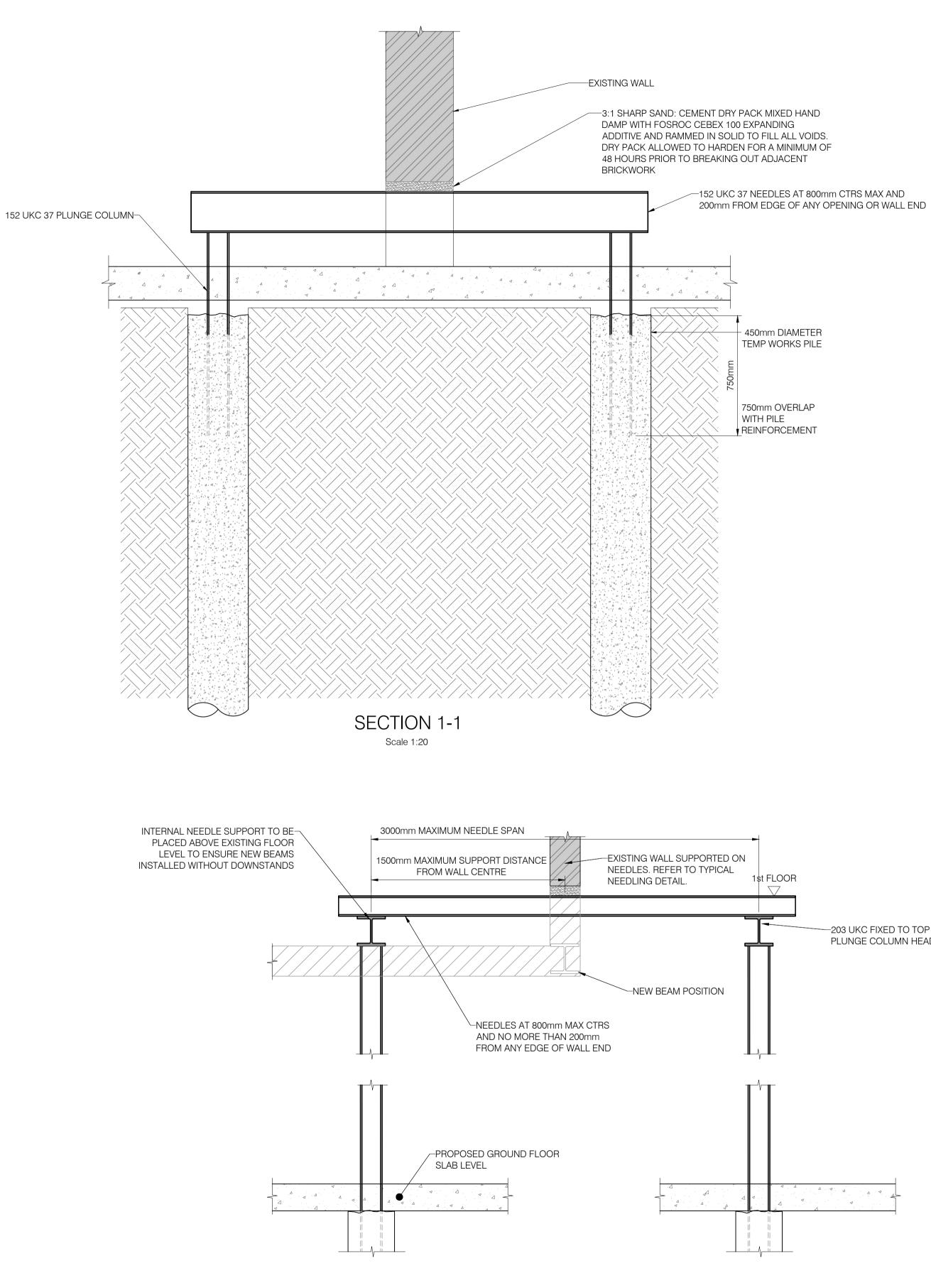
DENOTES PILES WITH 152 UKC 37 PLUNGE COLUMNS (REFER TO DRAWING 22132-TW-200

DENOTES TEMP WORKS PILES TO SUPPORT SLAB FOR TOP DOWN CONSTRUCTION (REFER TO DRAWING 22132-TW-200 FOR DETAIL)



. .

Scale 1:20



PLUNGE COLUMN SUPPORT DETAILS Scale 1:20

CONSTRUCTION ISSUE



CONSTRUCTION ISSUE

DETAILS ADDED

FIRST ISSUE

C1

P2

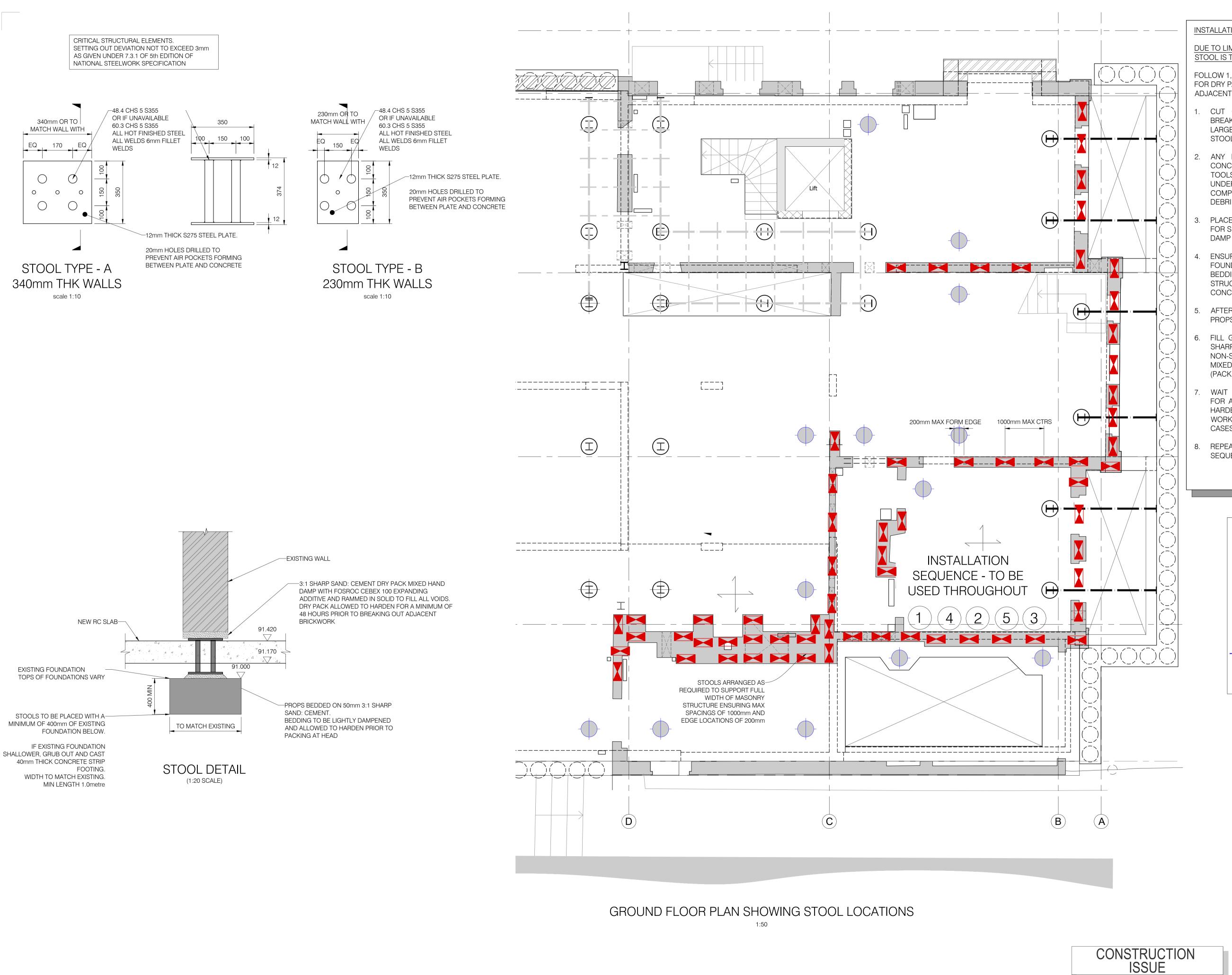
P1

MWW 06.04.23 MW

TS 20.12.22 MW

TS 01.12.22 MW

-203 UKC FIXED TO TOP OF PLUNGE COLUMN HEADS

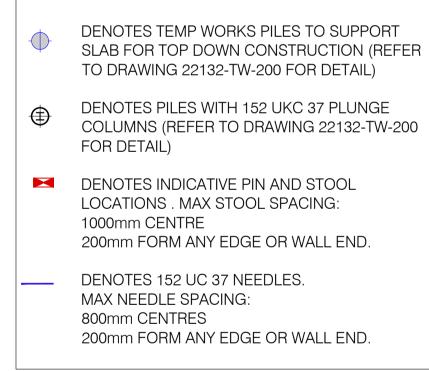


INSTALLATION OF STOOLS & SEQUENCE:

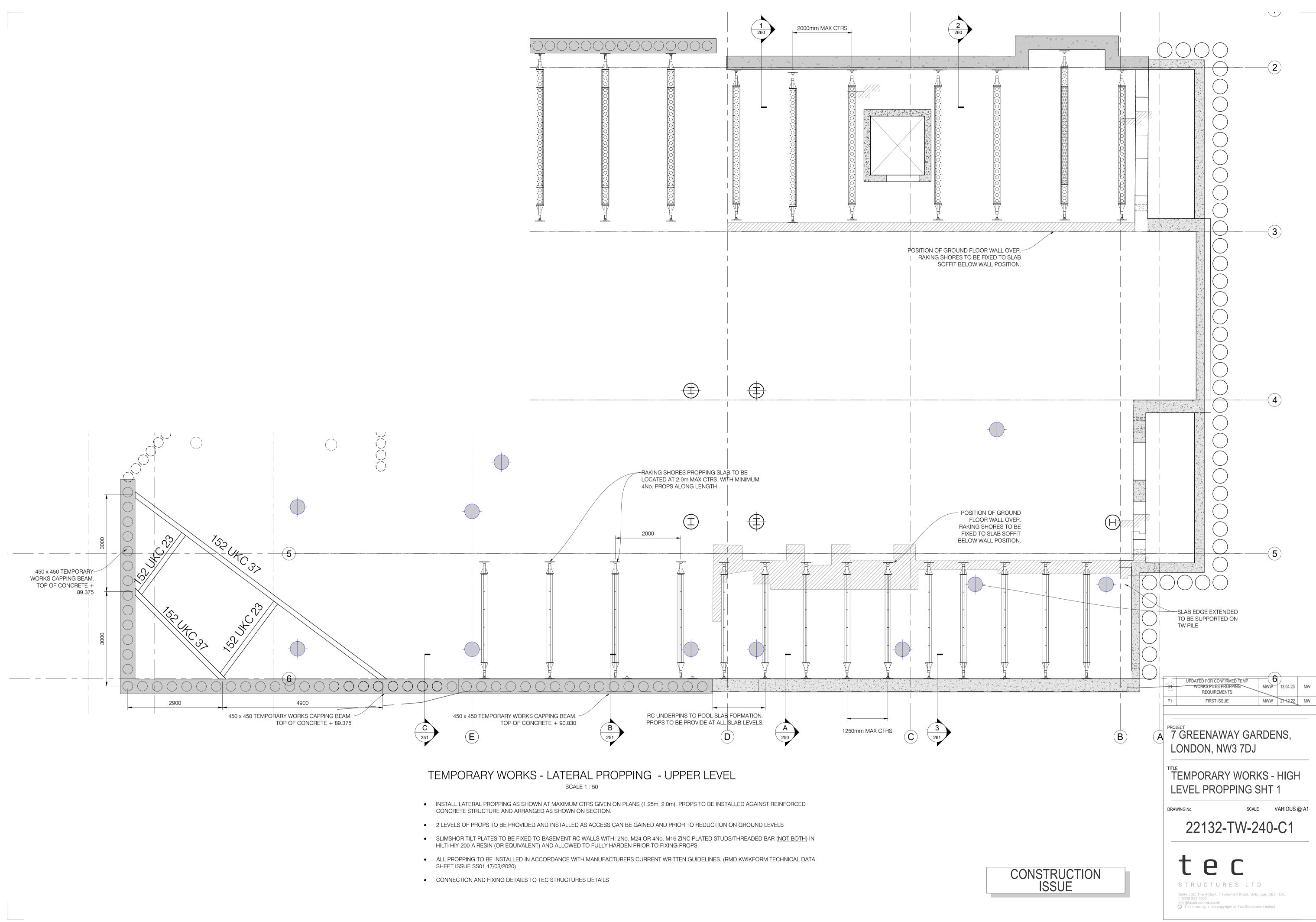
DUE TO LIMITED SCOPE FOR ARCHING NO MORE THAN 1 STOOL IS TO BE INSTALLED ON PIERS AT ANY ONE TIME.

FOLLOW 1,2,3,4,5 SEQUENCE ALLOWING SUFFICIENT TIME FOR DRY PACK TO HARDEN BEFORE BREAKING OUT ADJACENT BRICKWORK.

- CUT OUT BRICKWORK BY STITCH DRILLING AND BREAKING OUT ENSURING THAT HOLES ARE NOT MADE LARGER THAN NECESSARY TO INSTALL FABRICATED STOOLS. 450mm MAXIMUM WIDTH.
- ANY LOOSE OR UNSOUND BRICKWORK AND/OR CONCRETE TO BE CAREFULLY REMOVED WITH HAND TOOLS TO FORM A UNIFORM LEVEL SOFFIT. THE UNDERSIDE OF EXISTING BRICKWORK TO BE COMPLETELY CLEARED OF LOOSE MATERIAL AND DEBRI.
- PLACE 50mm 3:1 SHARP SAND:CEMENT LEVEL BEDDING FOR SUPPORT OF PROPS. BEDDING TO BE MIXED HAND DAMP TO INITIATE SETTING OF CEMENT.
- ENSURE THAT 300mm THICKNESS OF EXISTING FOUNDATION IN GOOD CONDITION REMAINS BELOW BEDDING LAYER. IF NOT BREAK OUT EXISTING STRUCTURE AND REPLACE WITH 400mm THICK CONCRETE FOUNDATION.
- AFTER INITIAL HARDENING OF BEDDING. INSTALL PROPS IN POSITION IDENTIFIED ON PLAN.
- 6. FILL GAP ABOVE PROPS WITH DRY PACK MIX IN 3:1 SHARP SAND:CEMENT RATIO WITH FOSROC CEBEX 100 NON-SHRINKING CEMENTITIOUS GROUT ADMIXTURE MIXED HAND DAMP IN RAMMED IN WELL SOLID (PACKED WITH LUMP HAMMER) TO FILL ALL VOIDS.
- WAIT UNTIL DRY PACK HAS SUFFICIENTLY MATURED FOR A MINIMUM OF 24 HOURS TO ENSURE PRIMARY HARDENING HAS OCCURRED. (48 HOURS WHEN WORKING ON ADJACENT STOOL - TYPICAL IN MOST CASES)
- 8. REPEAT STAGES 1 5 FOR EACH NUMBERED STOOL IN SEQUENCE; 1,2,3,4 Etc

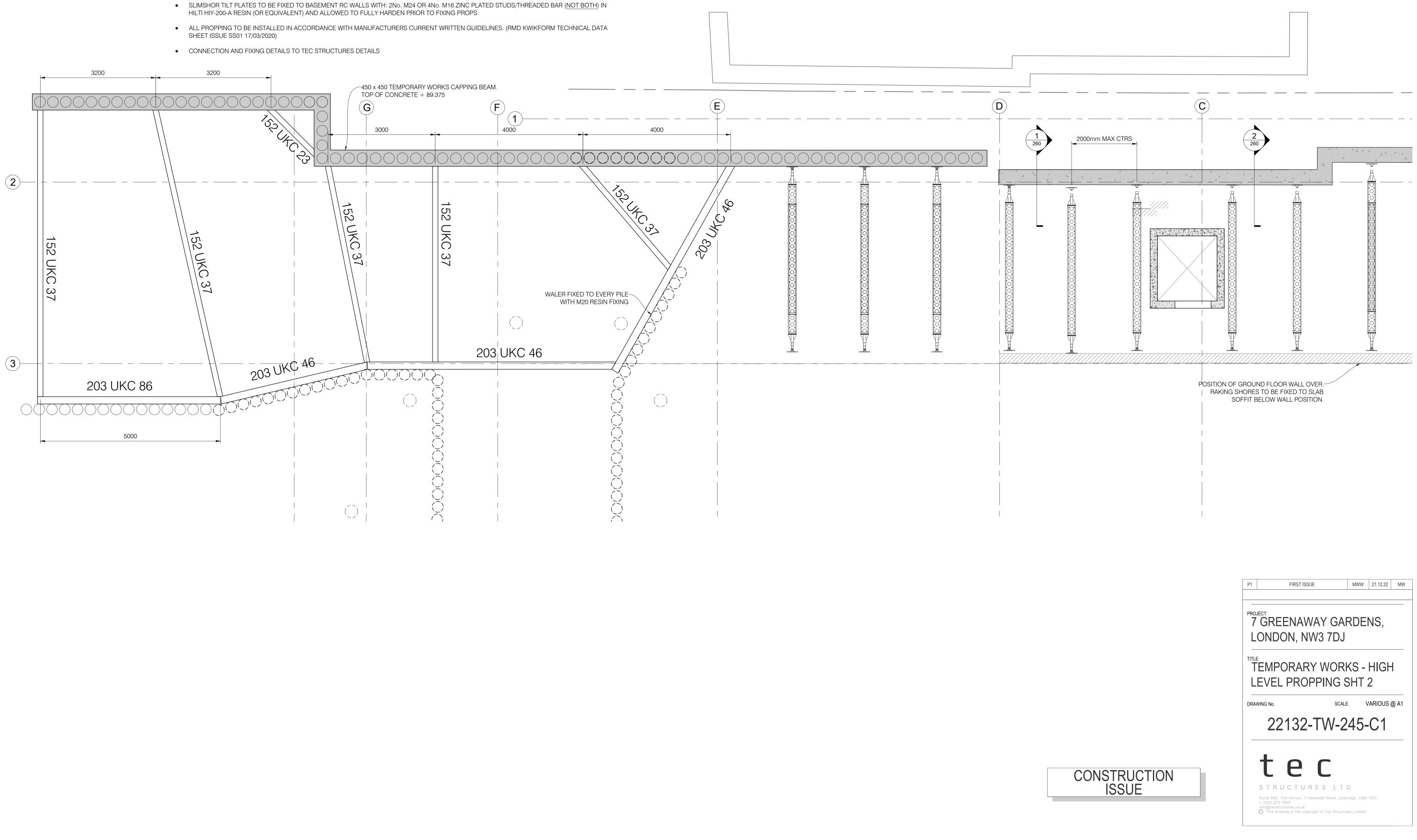


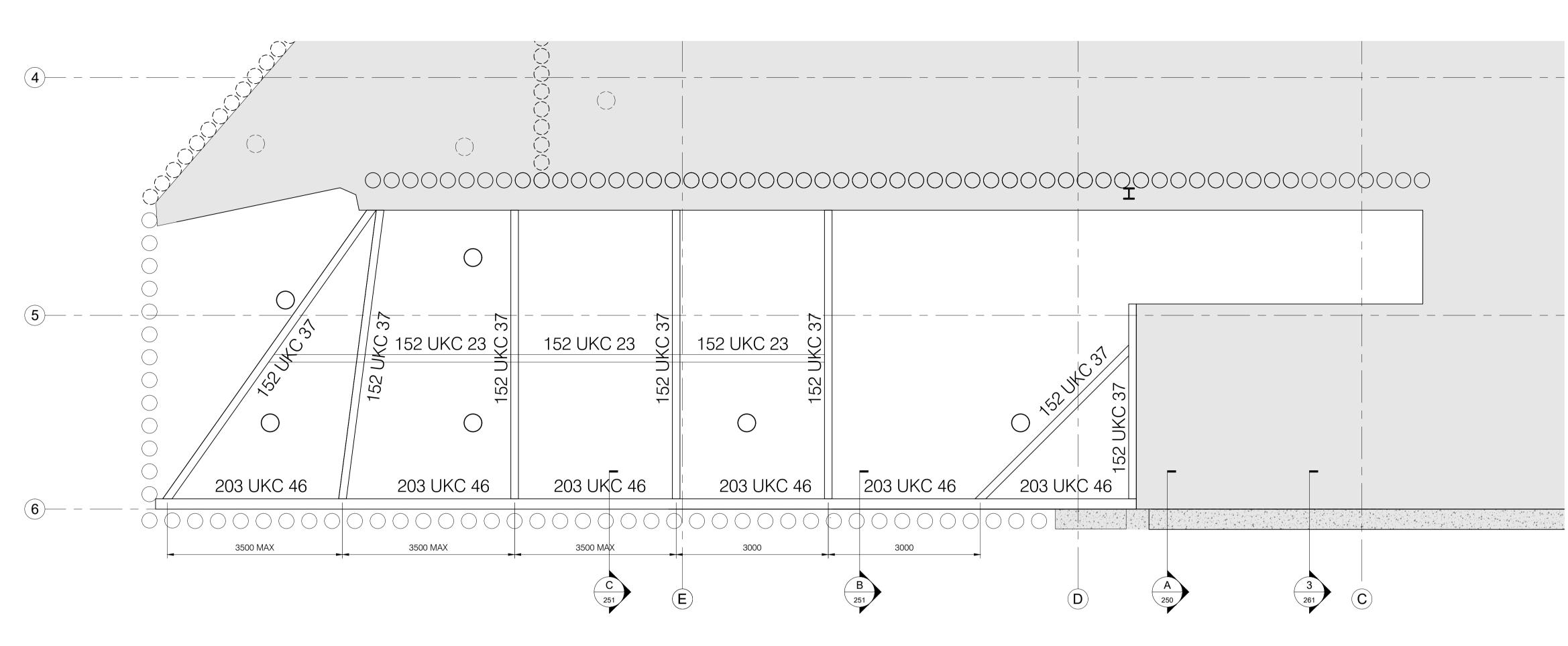
C1	ISSUED FOR CONSTRUCTION	MWW	06.04.23	MW				
P2	MINOR UPDATES	mww	21.12.22	mw				
P1	FIRST ISSUE	TS	01.12.22	MW				
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TITLE	:							
	TEMPORARY WORKS -							
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	$+ \circ \circ$							
	TPC							
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TEMPORARY WORKS - LATERAL PROPPING - UPPER LEVEL SCALE 1 : 50

- INSTALL LATERAL PROPPING AS SHOWN AT MAXIMUM CTRS GIVEN ON PLANS (1.25m, 2.0m). PROPS TO BE INSTALLED AGAINST REINFORCED CONCRETE STRUCTURE AND ARRANGED AS SHOWN ON SECTION.
- 2 LEVELS OF PROPS TO BE PROVIDED AND INSTALLED AS ACCESS CAN BE GAINED AND PRIOR TO REDUCTION ON GROUND LEVELS
- SHEET ISSUE SS01 17/03/2020)





TEMPORARY WORKS - LATERAL PROPPING

- PLANS

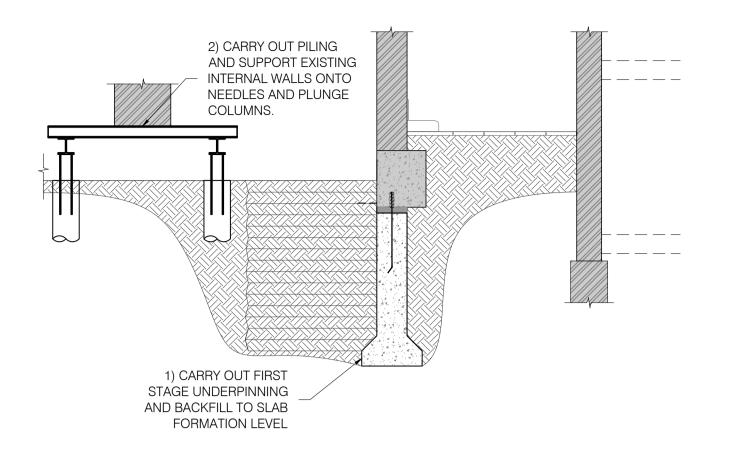
SCALE 1 : 50

INSTALL LATERAL PROPPING AS SHOWN AT MAXIMUM CTRS GIVEN ON

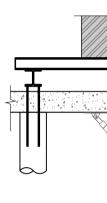
CONNECTION AND FIXING DETAILS TO TEC STRUCTURES DETAILS







PROPPING SEQUENCE 'A' Scale 1:50



9) REMOVE BASEMENT PROPPING ONCE BASEMENT SLAB CURED



8) REDUCE TO BASEMENT FORMATION LEVEL AND CAST SLAB

