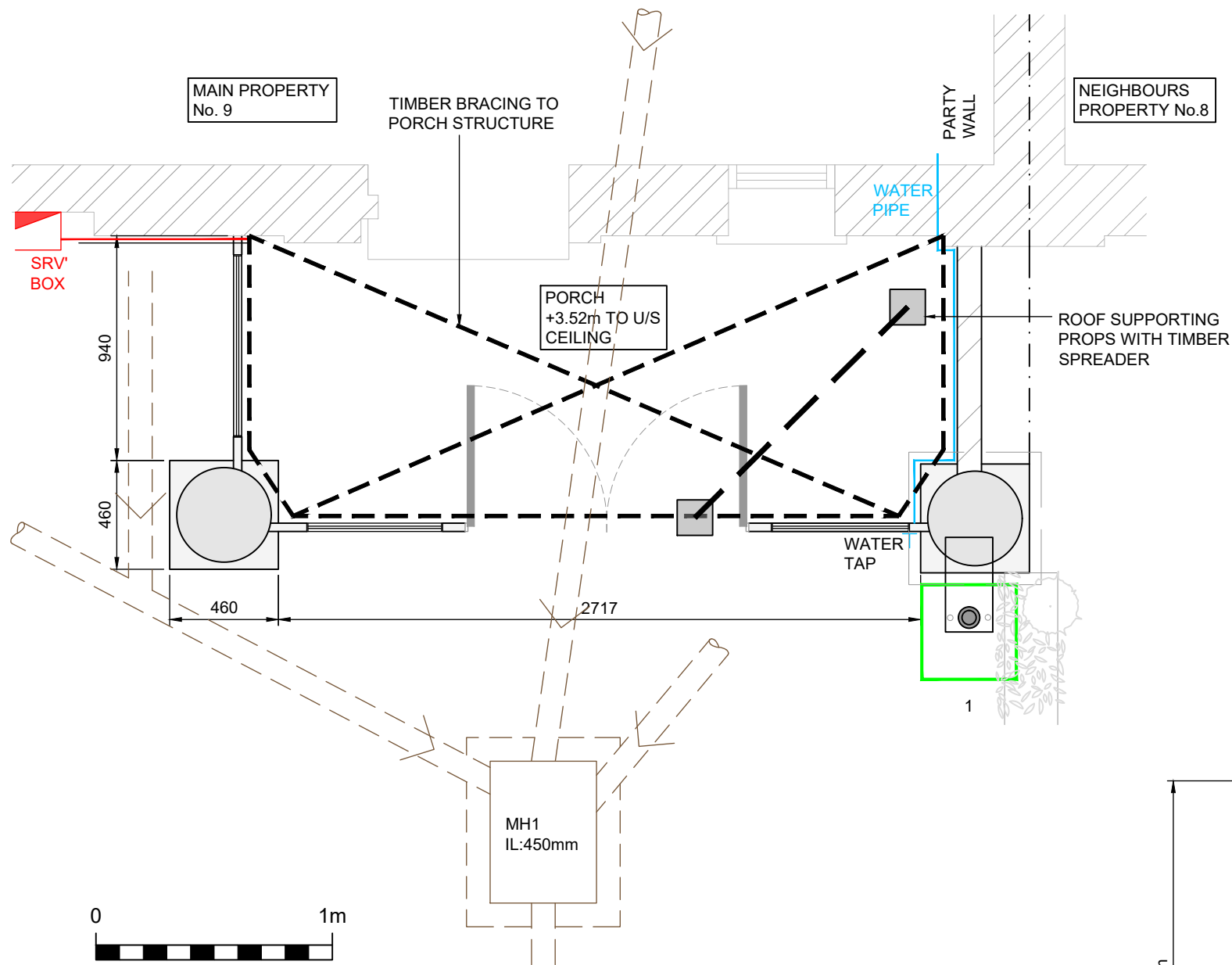
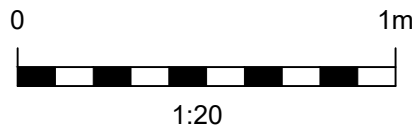


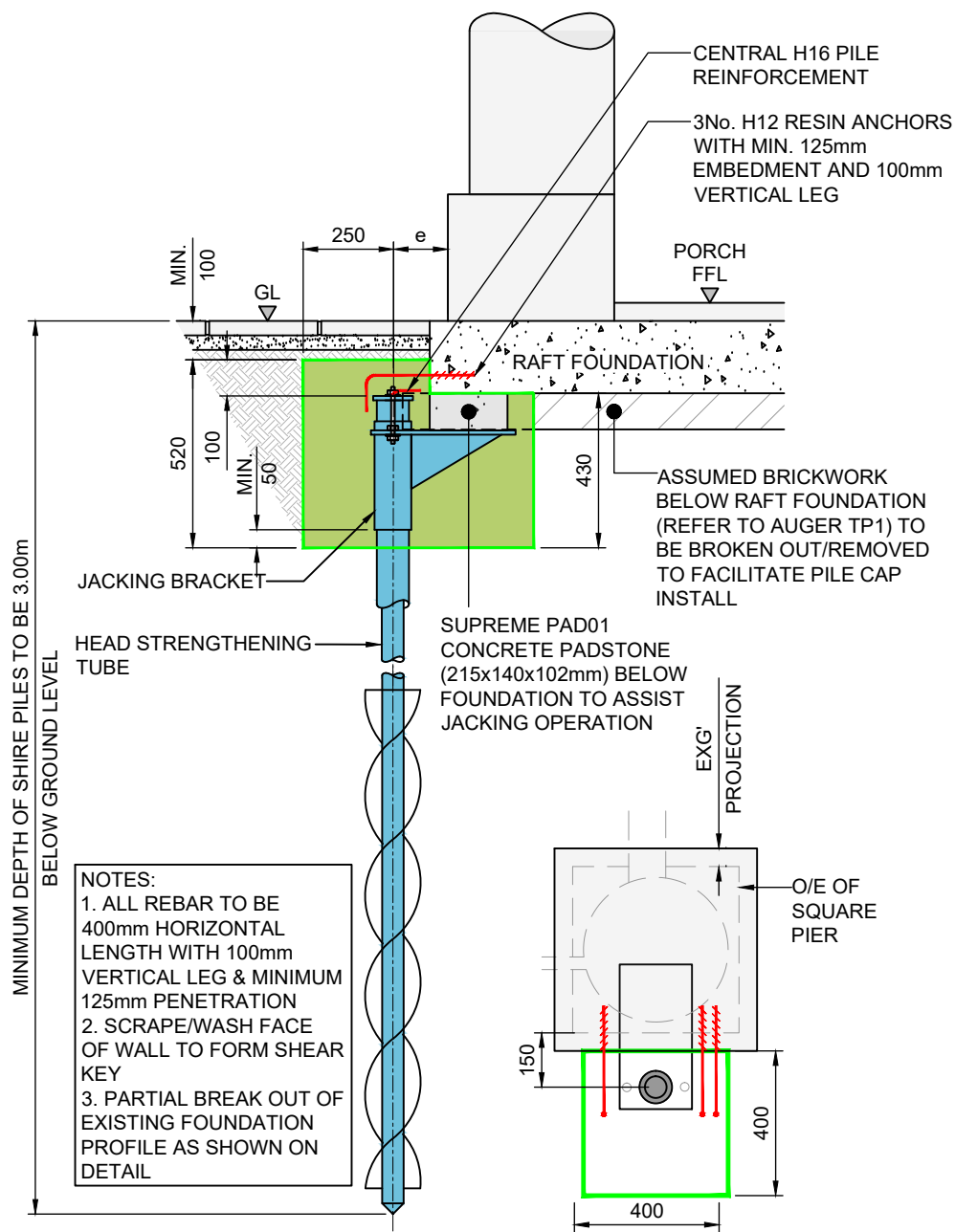


CAUSES OF DAMAGE: CLAY SHRINKAGE	
KEY:  SHIRE STABILISER C/W JACKING BRACKET	
MINIMUM PILE DEPTH: 3.00m	MAXIMUM PILE CENTERS: 1.00m
TARGET DRIVE SPEED: 80 SECS/100mm	E-VALUE: 150mm
ENABLING/REINSTATEMENT: SHIRE	SLIP SLEEVES DEPTH: N/A
COMMENTS: PROVIDE SUPPORT TO GRADE 2 LISTED PORCH AND INSTALL 1No. SHIRE STABILISERS C/W JACKING BRACKETS TO LIFT PORCH BACK TO ORIGINAL POSITION	

PILE LAYOUT PLAN
(SCALE 1:25)



- SEQUENCE OF WORKS:**
- PROVIDE COUNTER-WEIGHT TO THE LEFT OF THE FRONT PORCH
 - BRACE THE ENTIRE PORCH STRUCTURE USING A TIMBER FRAME BUILT ON SITE
 - STRAP THE RIGHT HAND COLUMN AT HIGH LEVEL, STRAPPING BACK TO THE COUNTER-WEIGHT
 - LOCALLY EXPOSE THE ROOF STRUCTURE TO FIND THE ROD
 - INSTALL 1No. SHIRE STABILISERS TO THE RIGHT HAND COLUMN WITH JACKING BRACKETS
 - VERY CAREFULLY, IN THE PRESENCE OF A STRUCTURAL ENGINEER, JACK THE RIGHT HAND BRACKET WHILE AT THE SAME TIME TIGHTENING THE STRAPPING AT HIGH LEVEL TO SLOWLY PULL THE COLUMN BACK INTO ITS ORIGINAL POSITION
 - CONCRETE THE JACKING BRACKETS IN POSITION
 - WHERE POSSIBLE, LOCK THE TOP ROD BACK INTO POSITION
 - REINSTATE ALL DISTURBED SURFACES



REMEDIAL CONNECTION DETAIL
(SCALE 1:20)

GENERAL NOTES:

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3. THIS DRAWING IS TO READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS AND DRAWINGS ISSUED BY THE ENGINEER, ARCHITECT AND OTHER SPECIALISTS.
4. MATERIALS AND WORKMANSHIP ARE TO COMPLY IN ALL RESPECTS WITH CURRENT BRITISH STANDARD SPECIFICATIONS, BRITISH STANDARD CODE OF PRACTICE, AND BUILDING REGULATIONS.
5. THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK COMMENCES.

KEY:

-  EXISTING STORM DRAINAGE
-  PROPOSED STORM DRAINAGE
-  EXISTING FOUL DRAINAGE
-  PROPOSED FOUL DRAINAGE
-  RWP - RAIN WATER PIPE
-  GP - GULLY POT
-  SVP - SOIL VENT PIPE

HAZARD NOTES:

1. LOCATION OF INCOMING/OUTGOING SERVICES AND DRAINS ARE APPROXIMATE: SITE OPERATIVES TO ASCERTAIN AN ACCURATE LOCATION OF SERVICES BASED ON SITE OBSERVATIONS. THE WORKING AREA TO BE CAT SCANNED BEFORE BREAKING GROUND. MEASURES TO BE PUT IN PLACE TO LIMIT RISK OF DAMAGE TO DRAINS.

C2	REVISION TO PROPOSED SUBSTRUCTURE SCHEME	03.08.26	JJ	HH
C1	CONSTRUCTION ISSUE	21.04.26	JJ	HH
Issue	Description	Date	By	Chk

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Project
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BURSELTON, SOUTHAMPTON, SO31 8BX

Drawing Title
REMEDIAL PILING WORKS AND DETAILED
SECTION

Drawing Status

CONSTRUCTION

Scale at A3
AS SHOWN

Drawn By
JJ

Checked By
MS

Job No
SS-26-14845

Drawing No
D201

Revision
C2

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