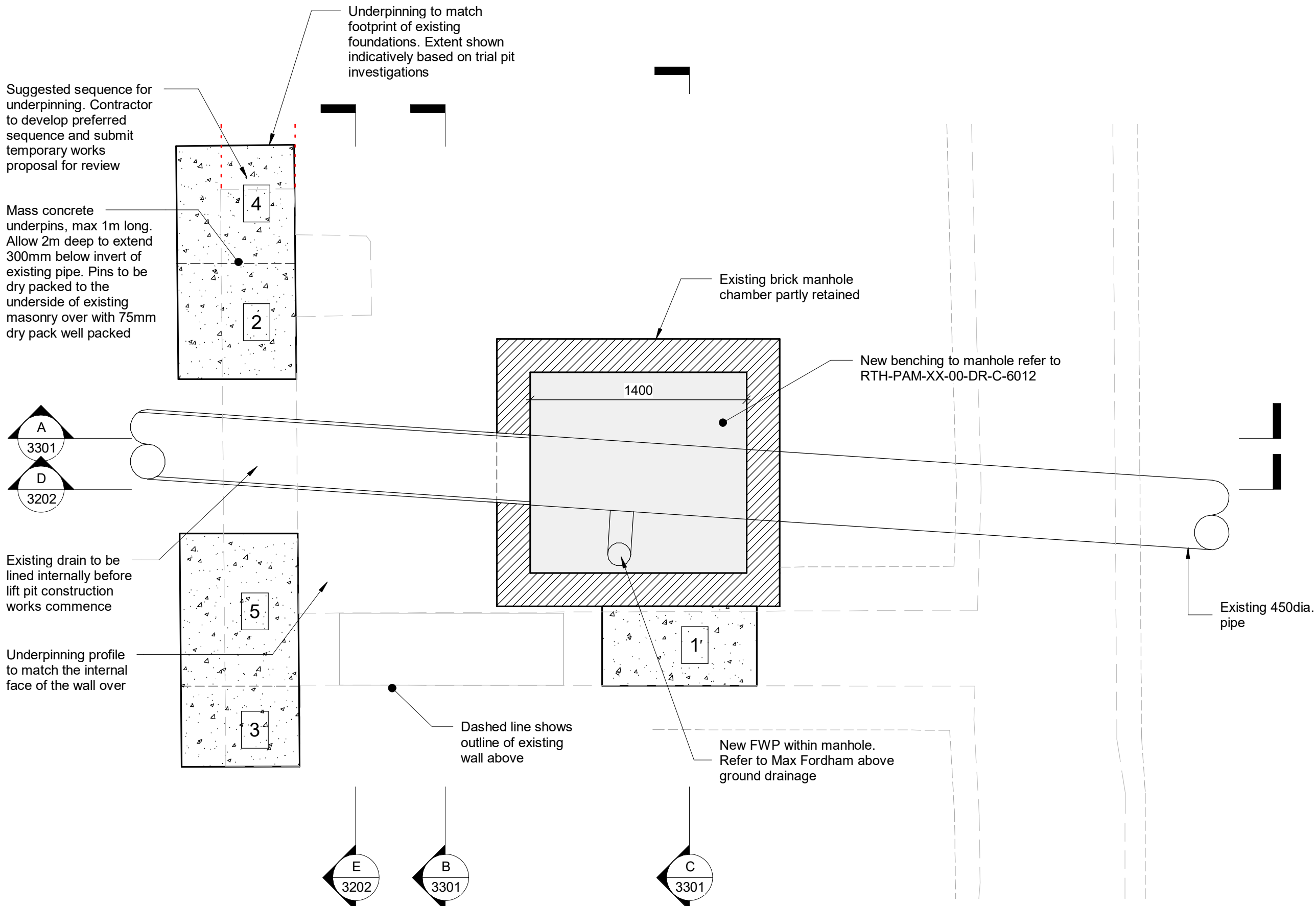
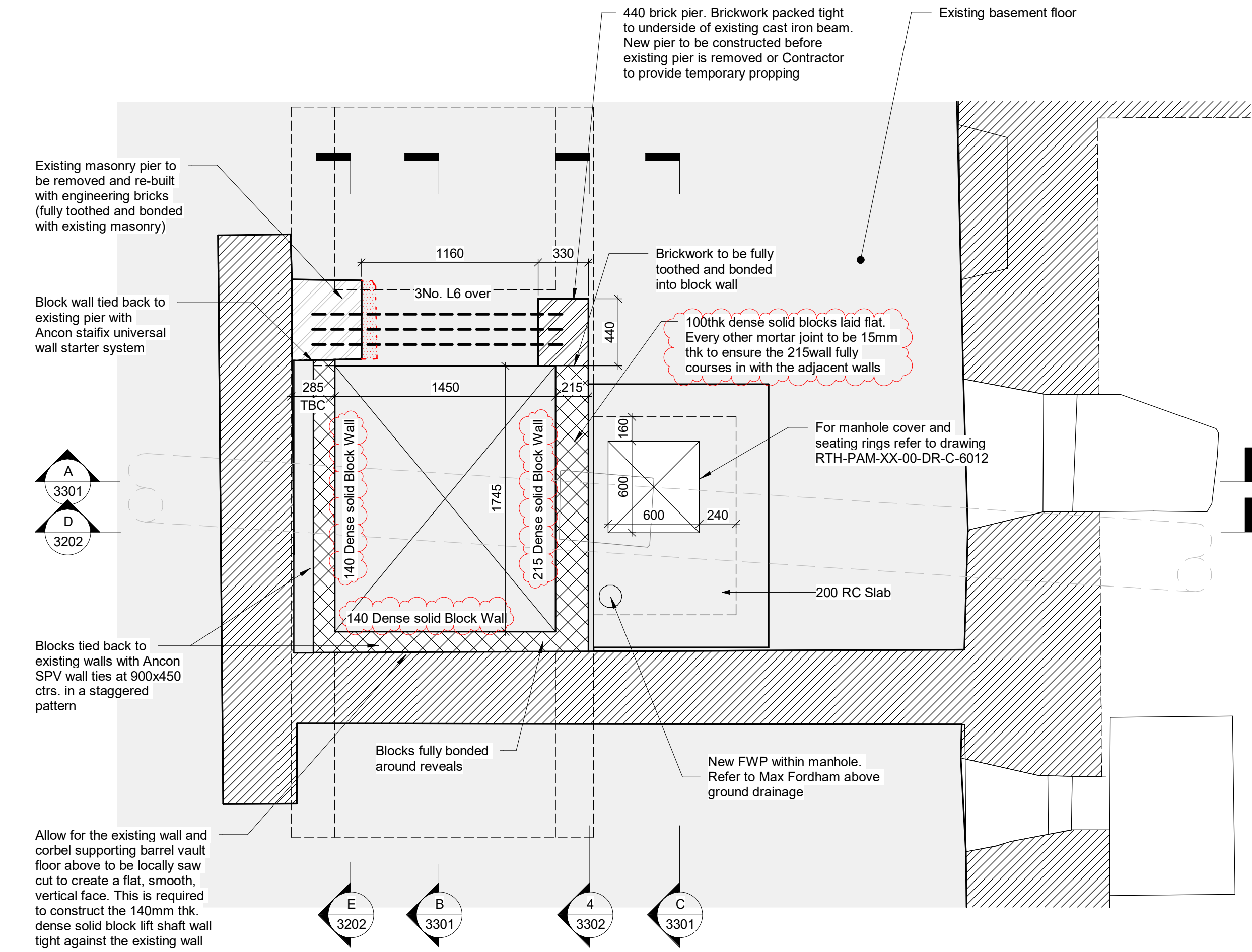
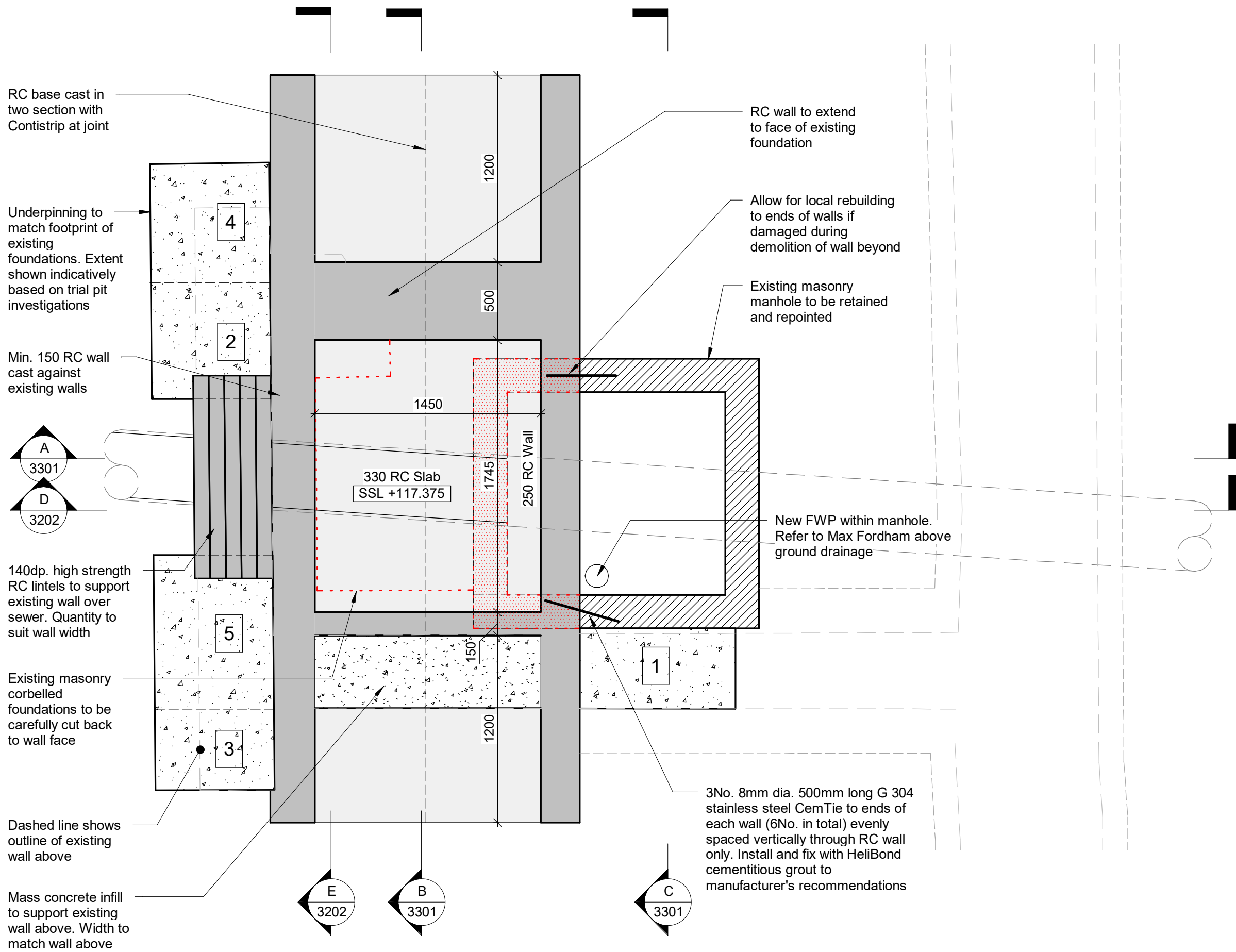




UNDERPINS & EXISTING SEWER PLAN
SCALE: 1 : 25



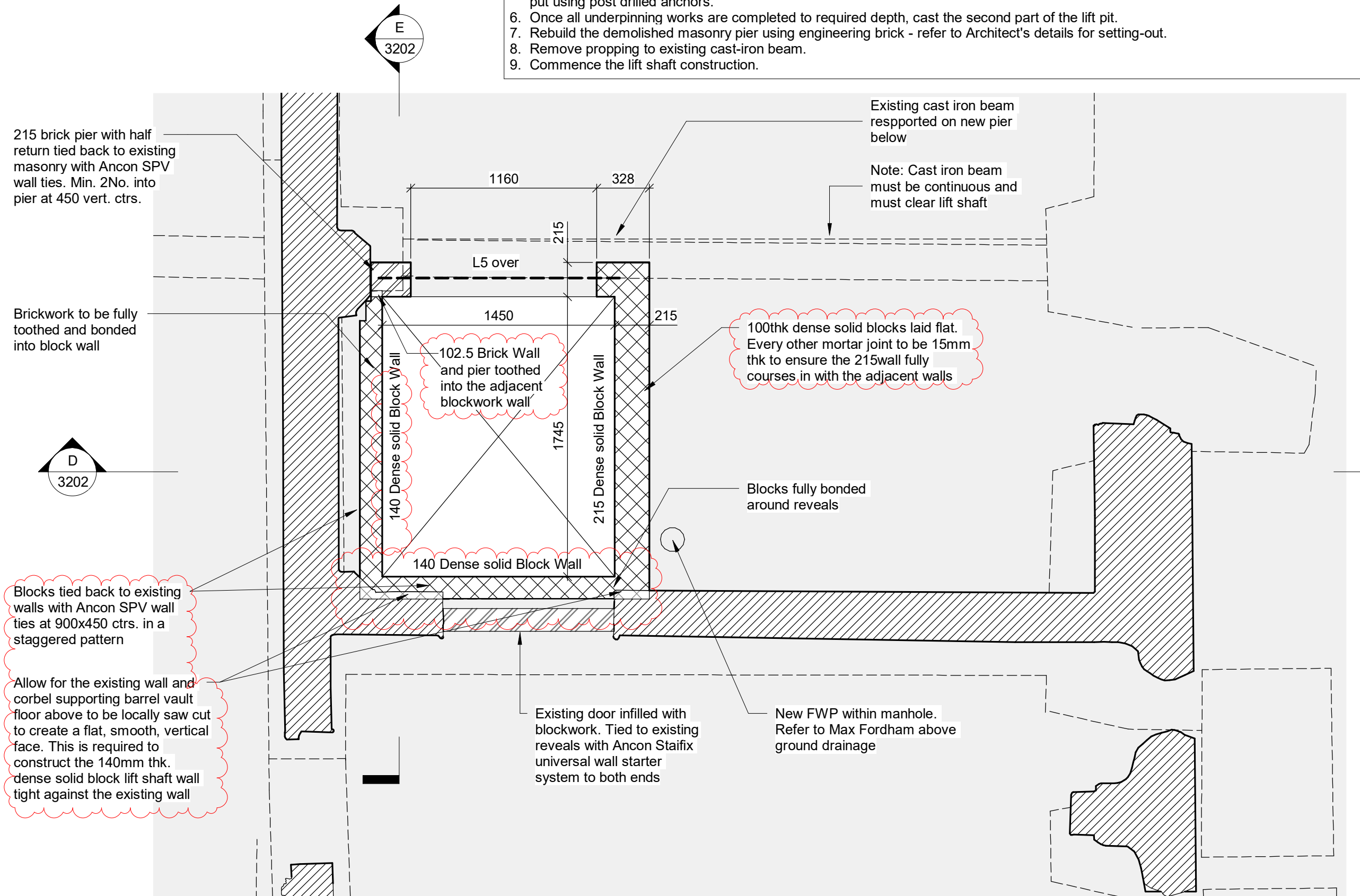
BASEMENT PLAN
SCALE: 1 : 25



LIFT PIT PLAN
SCALE: 1 : 25

Continuous 3.3dia bedjoint reinforcement to be installed in every course of the 140thk blockwork, every other course of 100thk blockwork laid flat and every third course of the brickwork. Refer to 'Schematic Unfolded 215thk Wall Elevation' on drawing 3302 for details

- Proposed lift pit construction sequence**
- Excavate down to the formation level of existing walls adjacent to the lift pit.
 - Line the existing sewer for additional robustness.
 - Underpin excavations in fully planked and strutted excavations. This drawing shown with the suggested underpinning sequence. Final underpinning (and all other temporary works) to be designed, detailed and sequenced by temporary works engineer.
 - Partially deconstruct the existing manhole to allow for construction of the new lift pit.
 - Cast the first section of the lift pit (this can be done in conjunction with the underpinning works so long as the overall stability of the existing and proposed structures is carefully considered) - refer to 'Rochdale Ph3 - Option 2 - Lift Sequence v1' sketch and temporary works drawings. Note that all temporary works need to be reviewed by the Structural Engineer prior to works commencement. Once the new section of the lift pit has gained adequate strength, tie the remainder of existing manhole brick masonry construction to the lift pit using post drilled anchors.
 - Once all underpinning works are completed to required depth, cast the second part of the lift pit.
 - Rebuild the demolished masonry pier using engineering brick - refer to Architect's details for setting-out.
 - Remove propping to existing cast-iron beam.
 - Commence the lift shaft construction.

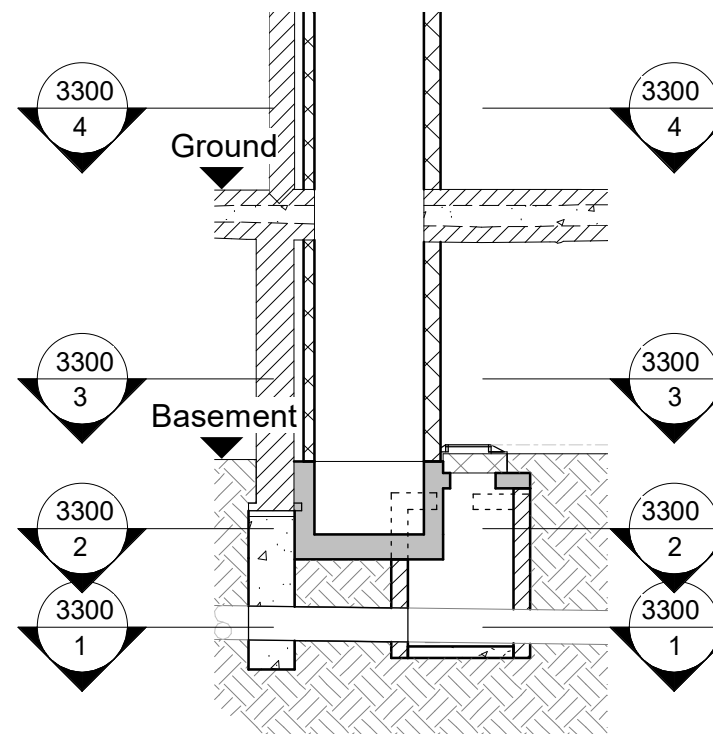


GROUND FLOOR PLAN
SCALE: 1 : 25

- Notes :-**
- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 - Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 - Health & Safety :**
All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 - For general notes refer to Drawing No. RTH-PAM-XX-XX-DR-S-0001
 - Design of temporary works, including assessment of existing structures' stability, derivation of loads to be supported, and check of ability of existing structures and ground to support temporary works loading, is the Contractor's responsibility. Price & Myers will highlight where we believe unusual temporary works will be required, and provide the loads used to design the permanent works.

Lintel Schedule		
Ref	Size (W x H)	Type
L1	140 x 140	S5
L2	100 x 215 (laid on side)	ER7
L3	140 x 100	ER2
L4	100 x 215	R9
L5	215 x 145	Fire R7
L6	140 x 100	Fire R3

Precast lintels to be Naylor or similar approved.
Installed as per manufacturer's specification.
All lintels to have min 150mm bearing each end



KEY SECTION

Ver	Date	Drawn	Eng	Amendment
C04	02.04.24	SKV	TL	Notes revised and added
C03	31.01.24	SHM	TL	Lift pit structure amended.
C02	27.10.23	SKV	CG	Setting out dims added
C01	20.10.23	SHM	CG	Lift structure & setting-out amended. Issued for Construction.
P3	18.04.23	JEM	JC	Revised as clouded
P2	30.03.23	JEM	JC	Issued for Tender
P1	24.02.23	JEM	JC	Issued for Billing

ROCHDALE TOWN HALL

PROPOSED PHASE 3 BASEMENT LEVEL DETAILS SHEET 1

Status
FOR CONSTRUCTION

Drawn	JEM	Eng	JC
Scales	1:20 @ A1	1:40 @ A3	
Drawing No	27876/3300	Ver	C04
Doc. Ref.	RTH-PAM-XX-00-DR-S-3300		