DO NOT SCALE: Contractor to check all dimensions and report any omissions or errors

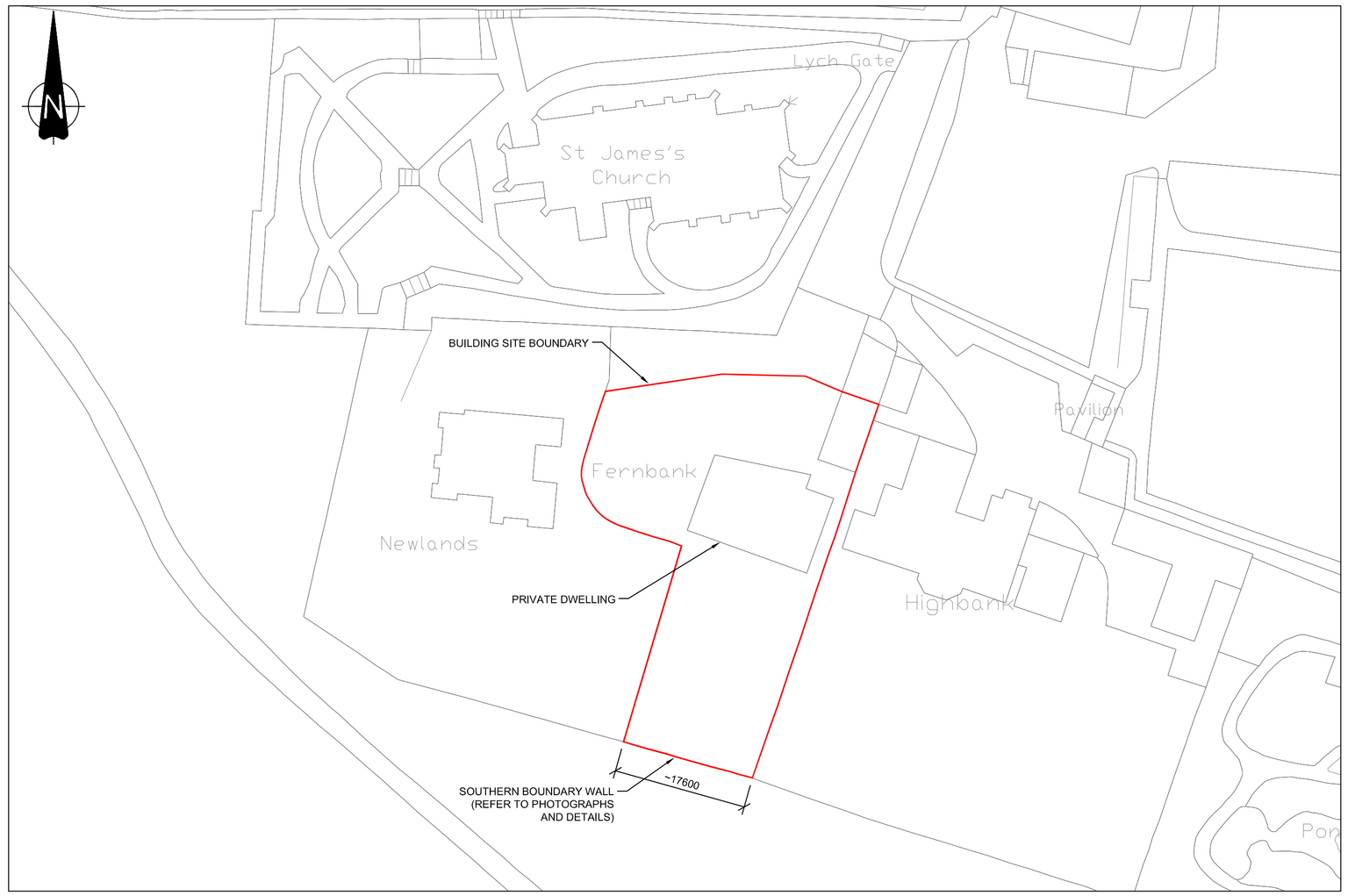


SITE AERIAL IMAGERY (FROM 2013) LAYOUT PLAN

SCALE 1:1000



EXISTING SITE PHOTOGRAPHS (TAKEN SEPTEMBER 2016)



ORDNANCE SURVEY SITE LAYOUT PLAN

SCALE 1:500

GENERAL NOTES:

1. THIS DRAWING IS BASED ON INFORMATION RECEIVED. WE CAN ACCEPT NO LIABILITY FOR DESIGN BASED ON INFORMATION RECEIVED.
2. THIS DESIGN HAS BEEN CARRIED OUT TO APPROPRIATE STANDARDS BUT IT IS TO BE CHECKED IN ACCORDANCE WITH PROCUREMENT AND EA REQUIREMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
3. ALL LEVELS, DIMENSIONS AND DETAILS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OR FABRICATION.
4. NO EXISTING BELOW GROUND CONDITIONS HAVE BEEN PROVIDED, THEREFORE, ALL INFORMATION IS TO BE BE VERIFIED FURTHER TO ANY SITE WORKS.
5. NO EXISTING SERVICES INFORMATION HAVE BEEN PROVIDED. THEREFORE, ALL INFORMATION IS TO BE BE VERIFIED FURTHER TO ANY SITE WORKS.
6. EXISTING GROUND LEVELS AND GROUND PROFILES HAVE BEEN TAKEN FROM THE INFORMATION PROVIDED AND AS SUCH ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

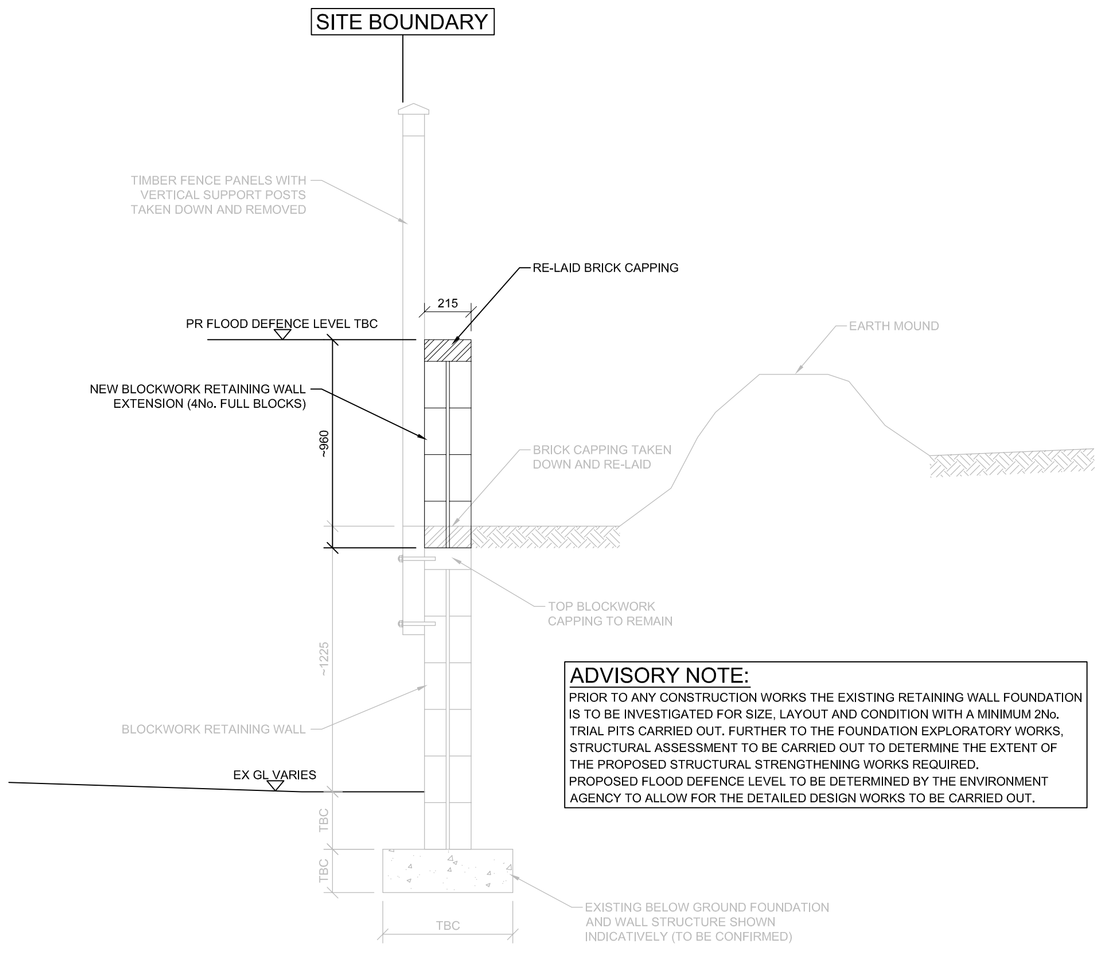
MATERIALS SPECIFICATION & CONSTRUCTION:

7. FOUNDATIONS / FORMATION LEVEL TO PENETRATE THROUGH MADE GROUND AND BE TAKEN DOWN TO AN UNDISTURBED FORMATION LEVEL .
8. WHERE A SUITABLE FORMATION LEVEL DOES NOT OCCUR AT THE UNDERSIDE OF THE FOOTING FOR THE DEPTH SHOWN, THEN FOUNDATION TO BE EXTENDED DOWN USING C16/20 MASS CONCRETE
9. ALL GRANULAR MATERIAL TO 'SPECIFICATION FOR HIGHWAY WORKS' SERIES 600 AND CAUSE 803 IN ACCORDANCE WITH THE 'MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAYS WORK' PUBLISHED BY THE DEPARTMENT OF TRANSPORT.

HEALTH & SAFETY AND CDM:

(THE FOLLOWING ARE TO BE READ IN CONJUNCTION WITH CONTRACTORS RISK ASSESSMENTS)

10. PROPOSED FLOOD DEFENCE LEVEL IS TO BE CONFIRMED PRIOR TO ANY ON SITE WORKS COMMENCING.
11. CONTRACTOR TO UNDERTAKE ALL POSSIBLE PRECAUTIONS WHEN EXCAVATING. ALL EXISTING SERVICES INFORMATION TO BE OBTAINED PRIOR TO THE COMMENCEMENT OF WORKS AND IDENTIFIED ON SITE USING CAT SCANNERS. EXCAVATION TO BE UNDERTAKEN WITH DUE DILIGENCE AND HAND DIGGING TO BE ADOPTED WHERE APPROPRIATE.
12. IN ORDER TO ENSURE THAT THE SIDE EXCAVATIONS REMAIN STABLE DURING EXCAVATIONS, CONTRACTOR TO ASSESS STABILITY AND PROVIDE TEMPORARY SHORING TO ENSURE SAFE WORKING AREA.
13. NO WORKS TO BE CARRIED OUT WITHIN THE WATERCOURSE OR ASSOCIATED AREA WITHOUT RELEVANT PERMISSIONS AND APPROVALS BEING GRANTED. APPROVED SAFE METHOD OF WORKING TO BE AGREED WITH EA AND OTHER RELEVANT AUTHORITIES.
14. APPROPRIATE RESCUE PLAN AND ARRANGEMENTS TO BE IN PLACE FOR ALL WORKS IN OR EFFECTED BY THE WATERCOURSE AND POTENTIAL FLOOD WATER.
15. CONTRACTOR TO MINIMISE THE AMOUNT OF TIME ANY EXCAVATIONS REMAIN EXPOSED AND COMPLY WITH LEGISLATIVE AND GOOD PRACTICE GUIDELINES.
16. ALL TASKS TO BE UNDERTAKEN BY SUITABLY TRAINED AND EXPERIENCED OPERATIVES FOLLOWING APPROVED METHOD STATEMENTS WITH ADEQUATE RESOURCE ALLOCATED TO EACH TASK.
17. FOR ANY WORK REQUIRING COMPACTING OF MATERIALS AND CONCRETE. PERSONNEL TO USE SUITABLE PPE AND USE ONLY LOW VIBRATION EQUIPMENT. AMOUNT OF TIME OF USE TO BE LIMITED TO SAFE LEVELS IN ACCORDANCE WITH CONTRACTORS A PPROVED METHOD STATEMENTS.
18. APPROPRIATE MANAGEMENT SAFETY PLAN TO BE IN PLACE FOR DEALING WITH POTENTIAL GROUND CONTAMINATION.

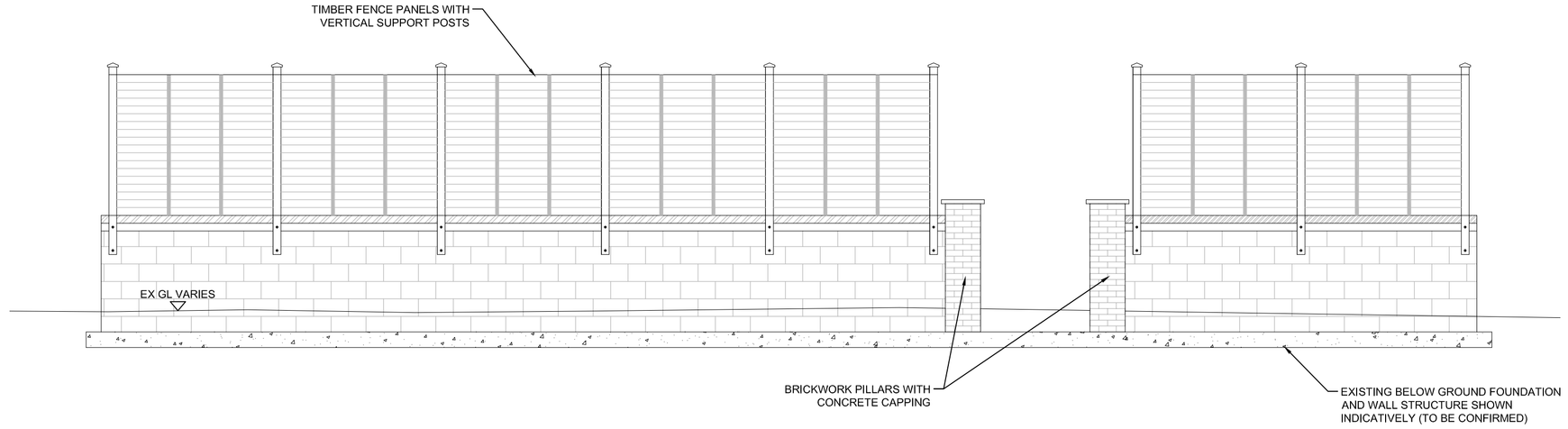


ADVISORY NOTE:

PRIOR TO ANY CONSTRUCTION WORKS THE EXISTING RETAINING WALL FOUNDATION IS TO BE INVESTIGATED FOR SIZE, LAYOUT AND CONDITION WITH A MINIMUM 2No. TRIAL PITS CARRIED OUT. FURTHER TO THE FOUNDATION EXPLORATORY WORKS, STRUCTURAL ASSESSMENT TO BE CARRIED OUT TO DETERMINE THE EXTENT OF THE PROPOSED STRUCTURAL STRENGTHENING WORKS REQUIRED. PROPOSED FLOOD DEFENCE LEVEL TO BE DETERMINED BY THE ENVIRONMENT AGENCY TO ALLOW FOR THE DETAILED DESIGN WORKS TO BE CARRIED OUT.

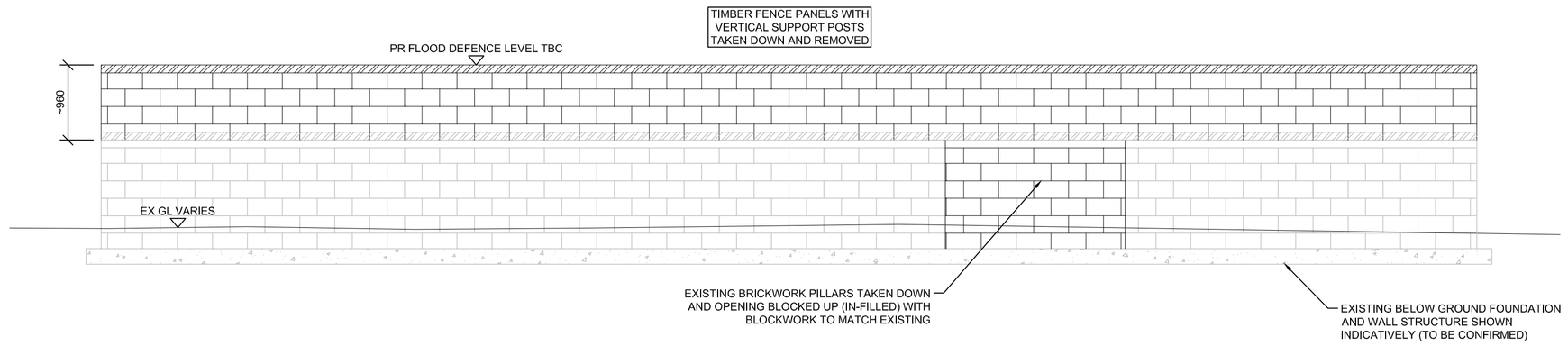
SOUTHERN BOUNDARY FLOOD WALL TYPICAL SECTION

SCALE 1:20



EXISTING SOUTHERN BOUNDARY FLOOD WALL TYPICAL ELEVATION

SCALE 1:50



PROPOSED SOUTHERN BOUNDARY FLOOD WALL TYPICAL ELEVATION

SCALE 1:50

Rev	Description	By	Chk	Date
A	Issued for Comment / Approval	TH	CH	30.09.16

Drawing Status:

PRELIMINARY

ISSUED FOR COMMENT / APPROVAL

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SOUTHERN FLOOD WALL REMEDIAL WORKS

Scale at A1	Drawn By	Date	Checked By	Date
As Shown	A.W	28.09.16	T.H	28.09.16
Project No.	Drawing No.		Revision	
JCC16-271	JCC16-271-001		A	

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