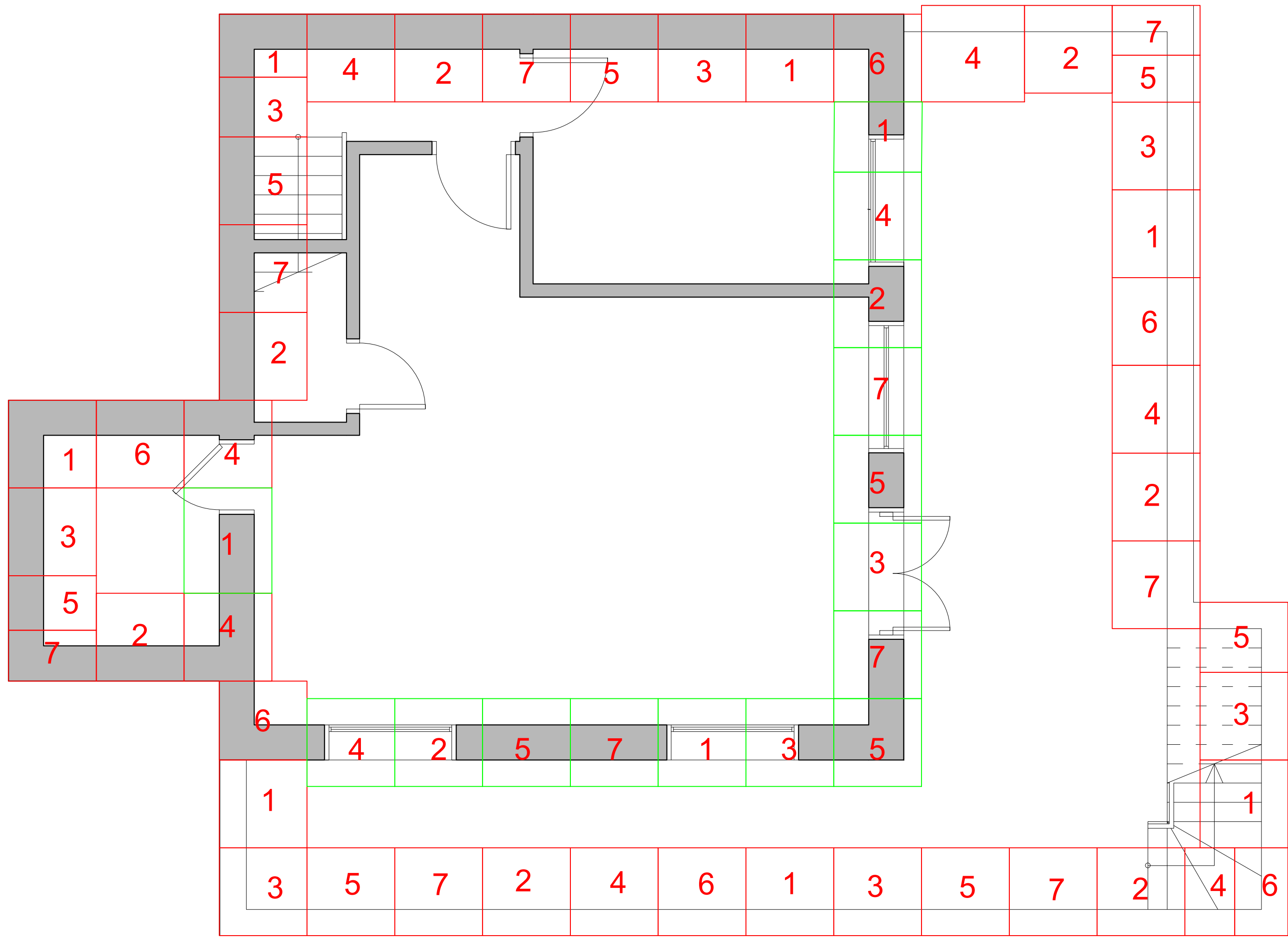




NOTES:

1. THIS DRAWING IS TO BE READ WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND WITH THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING.
3. (REF. CIRIA REPORT 111: STRUCTURAL RENOVATION OF TRADITIONAL BUILDINGS) EXCAVATION & CONCRETING & DRY PACKING) IS TO BE CARRIED OUT IN THE NUMERICAL SEQUENCE SHOWN, i.e. BAY(S) 1 FOLLOWED BY BAY(S) 2 etc. NO BAY(S) IS TO BE STARTED UNTIL THE PREVIOUS BAY IN THE NUMERICAL SEQUENCE HAS BEEN COMPLETED.

CONSTRUCTION SEQUENCE

1. EXCAVATE TO FULLY DEPTH FOR EACH BAY INSTALLING APPROPRIATE SHORING AS NECESSARY TO FORM BAY PROFILE WHILE KEEPING THE WORKS FREE FROM GROUND WATER. (FOLLOW EXCAVATION SEQUENCING)
2. SET UP SIDE FORMWORK AS REQUIRED.
3. ALLOW TWO DAYS FOR CONCRETE TO SET.
4. CARRY OUT STEPS 1 TO 6inc. ABOVE FOR ALL OTHER NUMBERED BAYS (IN NUMERICAL SEQUENCE) UNTIL FULL LENGTH OF WALL IS UNDERPINNED.
5. REMOVE SIDE SHUTTER.
6. BACKFILL AND REMOVE SHORING AS REQUIRED.

KEY:

Proposed Sequencing for Retaining wall

Proposed Sequencing for New external wall to be constructed and foundation beneath, (note this wall must be fully propped on both sides until the basement has been fully excavated) Basement slab is to form the foundation) Permanent works engineer to design thickening

Imperium Engineering Notes

1. Should information outlined on structural drawings be unclear - ask structural engineer immediately.
2. Structural scheme is designed based on certain assumptions regarding the existing structure which is outline on structural plans and details. Contractor / Client must ensure that assumptions regarding existing structure are verified prior to commencement of work / ordering construction material.
3. Appointed contractor to carry out their own round of due diligence prior to commencing the project and must carry out their own measured survey and if any discrepancies are found they must report them immediately to both the architect and the structural engineer.
4. The contractor must check all dimensions and levels on site before commencing work. Dimensions on structural plans must carefully checked by the contractor / architect and approved prior to commencement of work / ordering steelwork.
5. It is necessary that drawings produced by the Structural Engineer are converted into construction drawings by the Architect. to confirm on site measurements such as levels, bearing lengths and structural element positions. If this is not carried out there is a risk to the Client/Contractor that there will be discrepancies between the drawings and the on-site conditions which could lead to construction errors. If an architect is not instructed to carryout construction drawings, any construction from that point on is carried out at your own risk in terms of levels and site-specific details.
6. Any discrepancies must be immediately brought to the attention of the designer
7. All work must conform to current building regulations, british standards & codes of practice and NHBC standards.
8. These drawings are to be read in conjunction with all relevant Architect's drawings, designer, engineer or specialist drawings and specifications and latest revision of structural design report.
9. All dimensions are in millimeters unless stated otherwise
10. All materials are to be used and installed in strict compliance with the relevant manufacturer's recommendations
11. The contractor is responsible for providing all necessary temporary support to the building and any adjacent structures.
12. Building Regulations apply to all works of a structural nature. A set of these calculations should be submitted to an Approved Inspector or Local Authority Building Control for approval under the Building Regulations.
13. We would recommend that an early application is made for Full Plans Building Regulation approval. Should Building Control make any comments on the structural design please pass these back to us for consideration. There is a risk that they may raise queries which will require an amendment to our design so it is important to seek approval prior to commencing any work.
14. These drawings relate only to the proposed works and their effect on the building structure. We have not considered the structural adequacy of other parts of the building except those directly affected by the proposed works or other areas where the calculations specifically identify design checks.

IE

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PURPOSE OF DRAWING ISSUE	
CONSTRUCTION ISSUE	FINAL AS-BUILT ISSUE.
	CONTRACT ISSUE.
NOT FOR CONSTRUCTION ISSUE	PRE-CONTRACT ONLY ISSUE.
	TENDER USE ONLY.
	BUILDING REGULATION USE ONLY.
	☒ PLANNING APPLICATION USE ONLY.
	PRELIMINARY FOR COMMENT.
	SKETCH SCHEME.

PLANNING ISSUE

Location
152 Maryland Road, N22 5AR

Drawing title
RETAINING WALL
SEQUENCING PLAN

Date
20-03-2024

Scale
AS NOTED @A1

Job no.	Dwg no.	Rev.
5686	5686-02-001	—