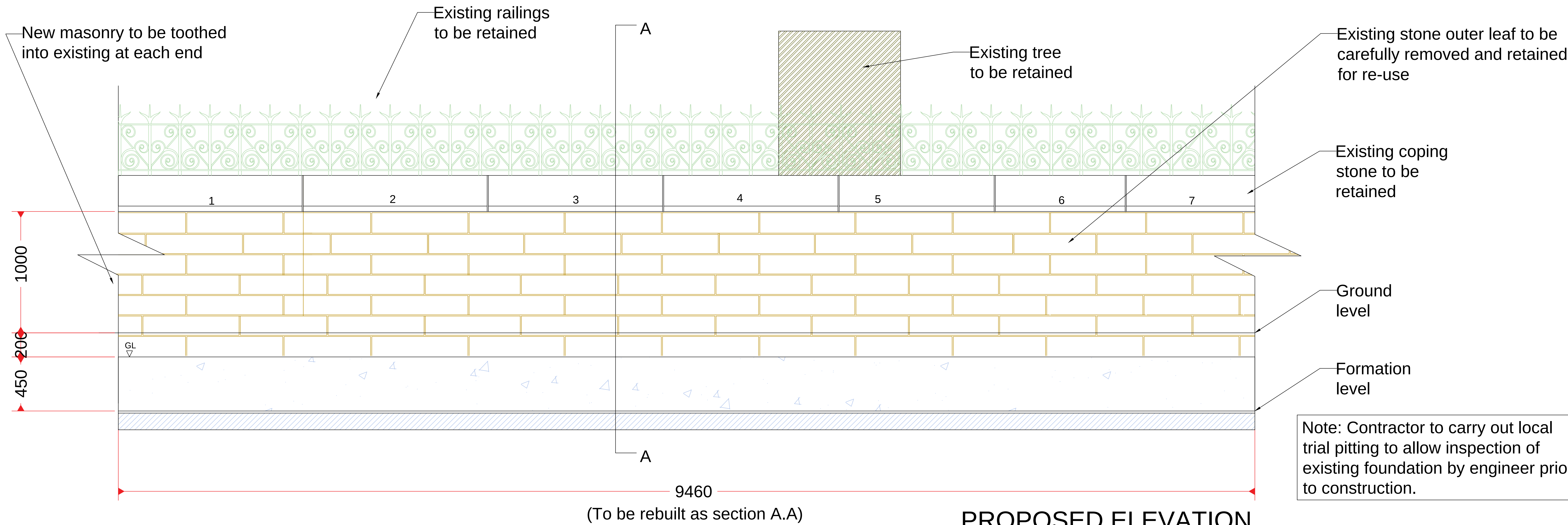
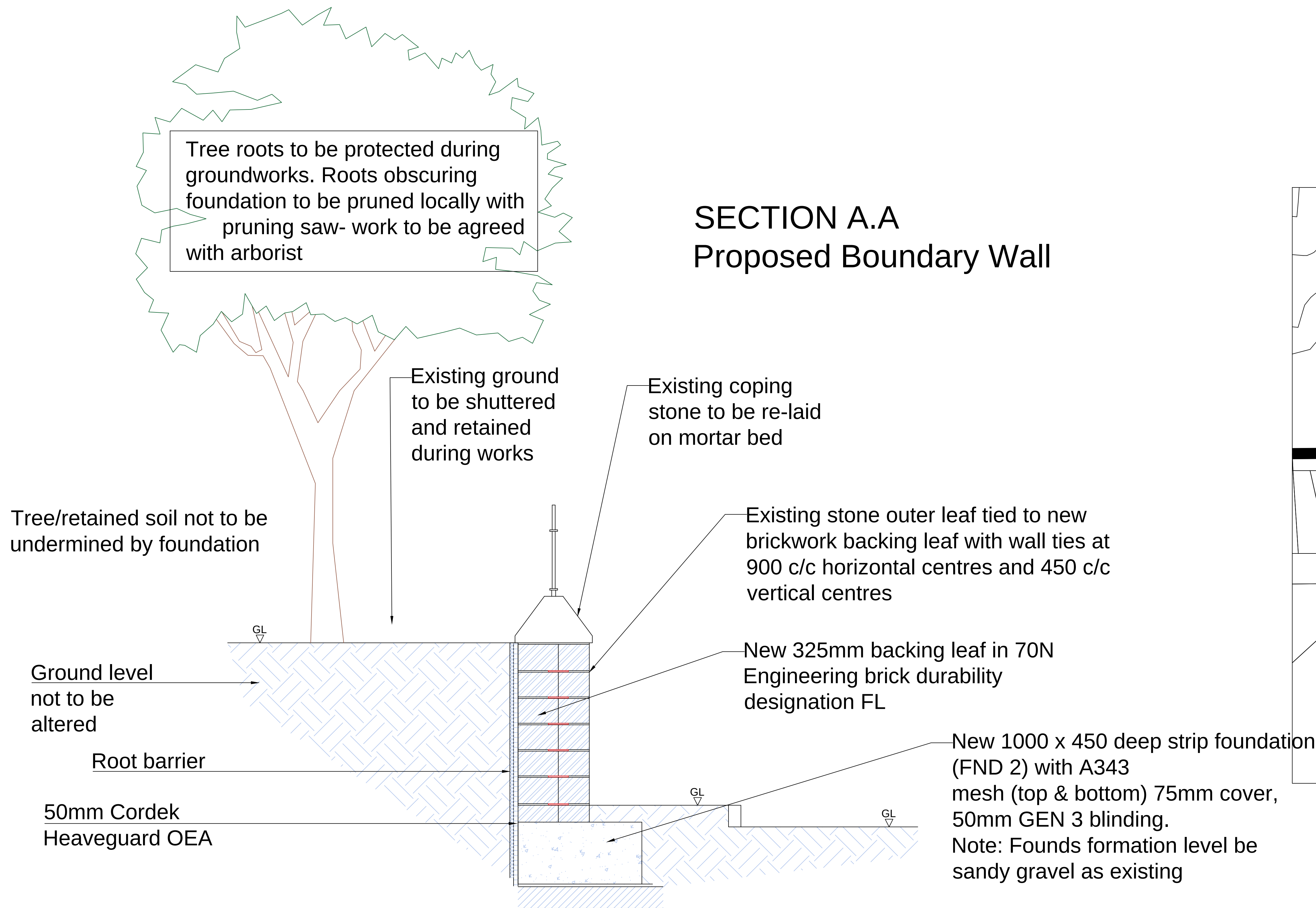
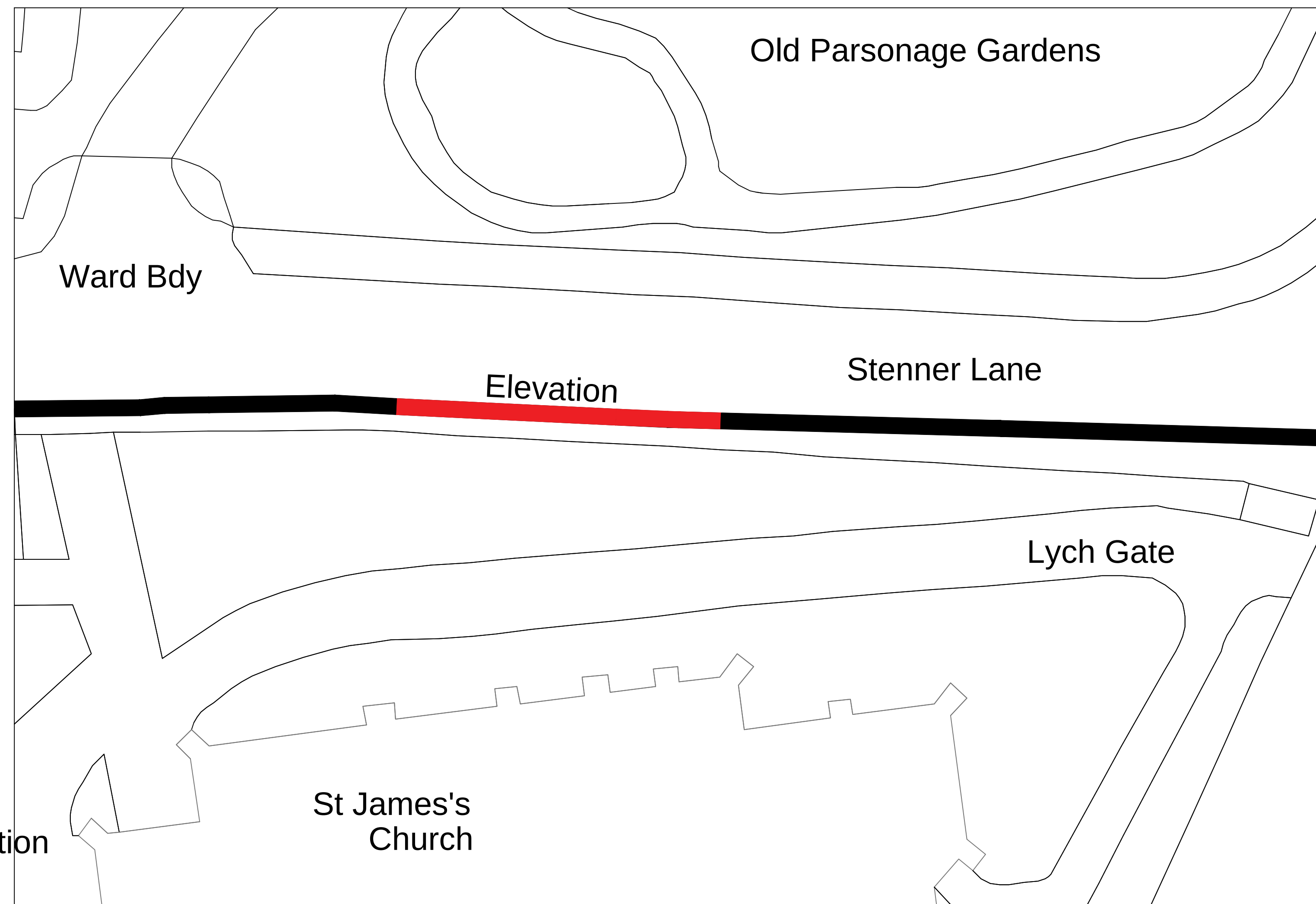




SECTION A.A Proposed Boundary Wall



PROPOSED WALL DETAILS St James Church & Stenner Lane boundary wall



Foundation formation level anticipated to be sandy gravel with a minimum bearing capacity of 100kN/m2. Contractor to highlight any unexpected ground conditions to engineer. Any soft spots to be backfilled with well compacted material.

Note: Contractor to carry out local trial pitting to assess extent of existing tree roots and confirm existing ground conditions at formation level.

General Notes

1. All works to be carried out by a contractor experienced in this type of work.
2. All levels are in metres, unless noted otherwise.
3. All main heights to be confirmed by the contractor. Levels are tied into Ordnance Datum - Newlyn, unless noted otherwise. The contractor shall be responsible for establishing and checking the setting-out of gridlines, levels and datums.
4. All dimensional information contained to be checked against the current architects drawings by the contractor prior to construction.
5. All details which relate to existing features or boundaries are to be confirmed on site by the contractor.
6. Any discrepancies found between drawings and/or site dimensions, design team to be informed immediately.
7. The structure has been designed and detailed for the permanent condition only. All temporary works to be designed by the contractor. Temporary works must ensure the stability of the existing structure. In all cases the materials are required to be supplied and used in accordance with the appropriate codes of practice, agreement certificate, local building by-laws and in accordance with good building practice.
8. Contractor to check all sizes prior to construction.
9. Prior to any design change implemented by the contractor or client, the design team must be advised so that the change can be assessed and certified.

Health and Safety

1. All construction operations shall be carried out in accordance with the requirements of the current CDM regulations, Health and Safety at Work Act, COSHH regulations and all other pertinent health and safety and welfare legislation.
2. Prior to commencing works, contractor to liaise with Manchester city council to ensure safe working in the car park area and in proximity to the telecommunications mast.

Construction (Design and Management) Regulations 2015 (CDM 2015)

Due to the 'commercial' nature of this project the Client has a duty under the Regulations to make suitable arrangements for managing a project and maintaining and reviewing these arrangements throughout, so the project is carried out in a way that manages Health and Safety risks. The Regulations also require the Client to notify the enforcing authority of certain construction projects. For projects involving more than one contractor, the Regulations require the Client to appoint a Principal Designer and a Principal Contractor, and make sure that they carry out their duties. Client duties are described in Part 2 of CDM 2015 and comprise:

- Regulation 4 Client duties in relation to managing projects.
- Regulation 5 Appointment of the Principal Designer and the Principal Contractor
- Regulation 6 Notification.
- Health and Safety duties and roles are described in Part 3 of CDM 2015.

CDM Residual Hazards

The following are considered to be significant risks relevant to this drawing which could not be fully mitigated or removed through design:

1. Temporary stability- Contractor to maintain stability of the wall in the temporary case during dewatering and rebuilding work. Contractor to submit method statement prior to works.
2. Contractor to check for buried services prior to excavation.

Further possible control measures have been identified within the Design Risk Assessments which may help to mitigate these and other identified risks during the construction/maintenance process.

Down-Taking

1. All down-takings/demolition works to be carried out in accordance with BS 6187 and current HASW regulations.
2. Extreme care is to be taken when undertaking all down-takings to ensure, that the stability and integrity of the remaining structure is not compromised.
3. The contractor shall be responsible for maintaining the stability and integrity of the existing and new structure for the duration of the works.
4. All debris arising from down-takings shall be removed for site.
5. Prior to carrying out the works, the contractor shall provide method statements detailing his proposals for propping the existing structure and installing the new supports.
6. Temporary works are the sole responsibility of the contractor. The contractor must design, supply and install all necessary temporary works required.

Masonry Notes

1. Carefully remove areas of masonry shown for down taking to foundation level.
2. Backing leaf to be rebuilt in engineering brick to match existing. Brickwork to have minimum strength 70N/mm2 and water absorption <7%. Durability designation FL. Contractor to submit details of proposed brickwork to match existing prior to construction.
3. Areas of loose or defective brick to remaining sections of wall should be removed and made good. Defective mortar joints should be raked out, cleaned, and repointed in mortar to match existing. Header course capping to be frost resistant.
4. Vegetation should be removed, and open joints raked out and repointed. All loose masonry to be removed and made good.
5. Contractor to carry out mortar sampling to confirm existing mortar and submit proposals for new mortar to match existing.

Existing dimensions are indicative and provided for information only. All existing dimensions to be confirmed on site by the contractor prior to work starting.



Capital Programmes Division

Target Cost

PROPERTY TITLE
St James Church, Stenner Lane
Disbury
Manchester, M20 2RQ

UPRN
010090420424

DATE
20/02/2023

PROJECT TITLE
Fletcher Moss Botanical Gardens -
St James Church Boundary wall

DRAWING TITLE
Proposed Wall Construction Detail

JOB NO
AMP44657.5

SCALE
A0 - Not to scale

DRAWING NO
SJW-MCC-XX-XX-DR-S-0011-S2