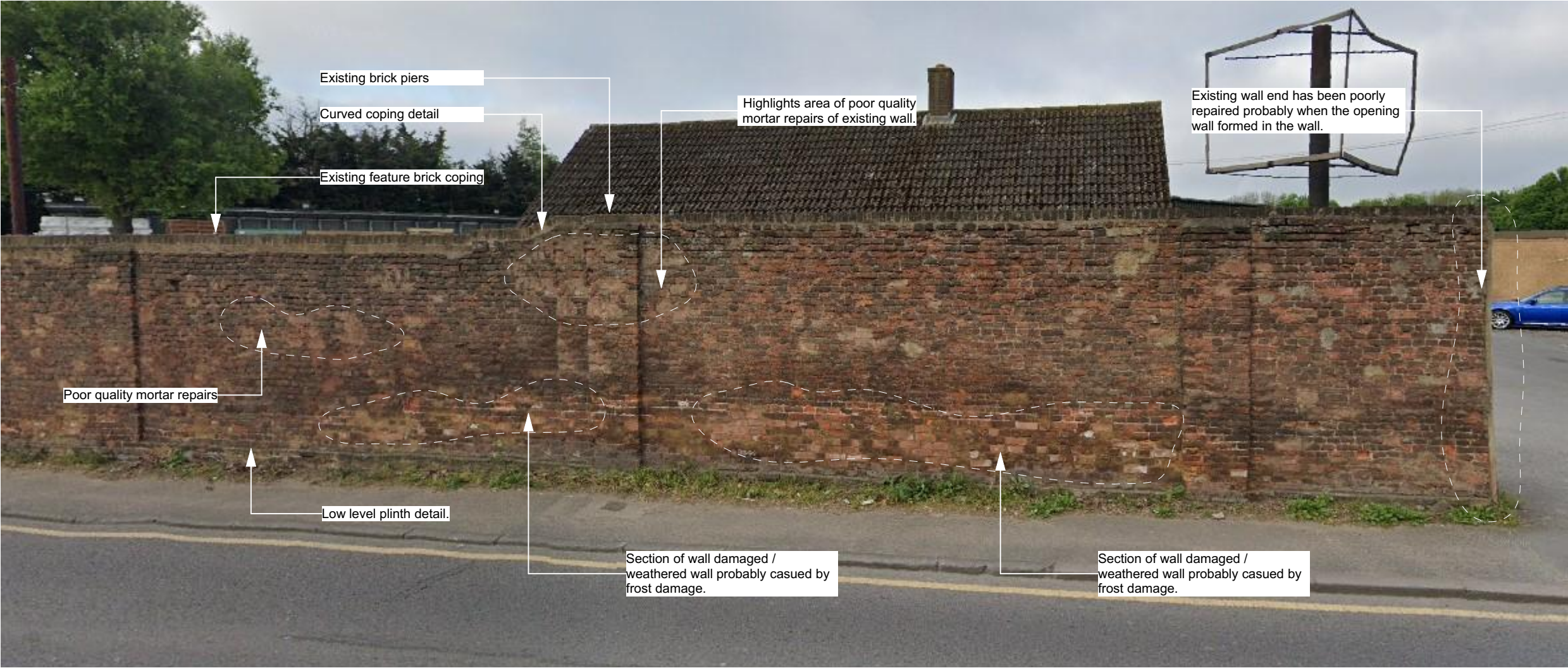
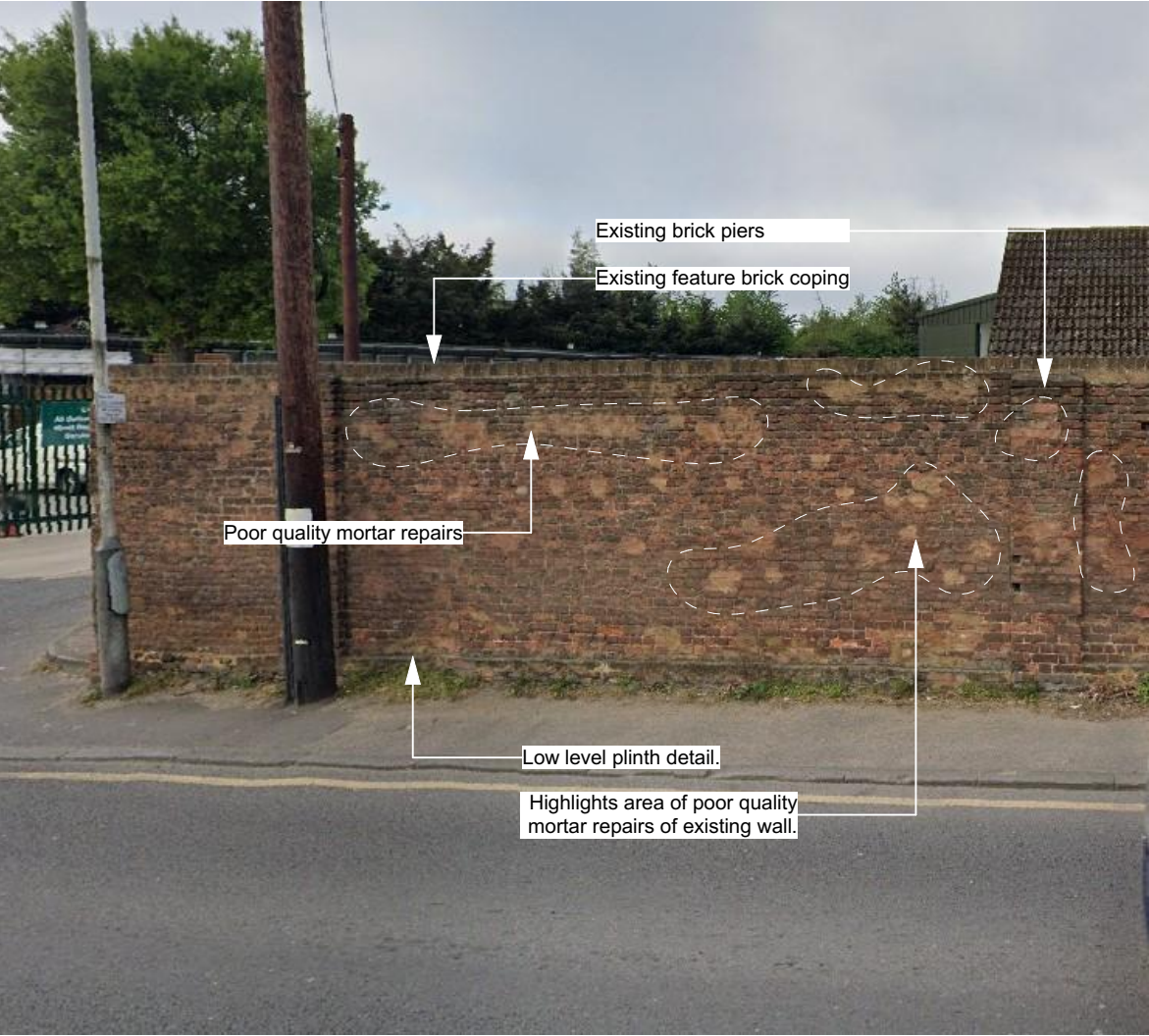
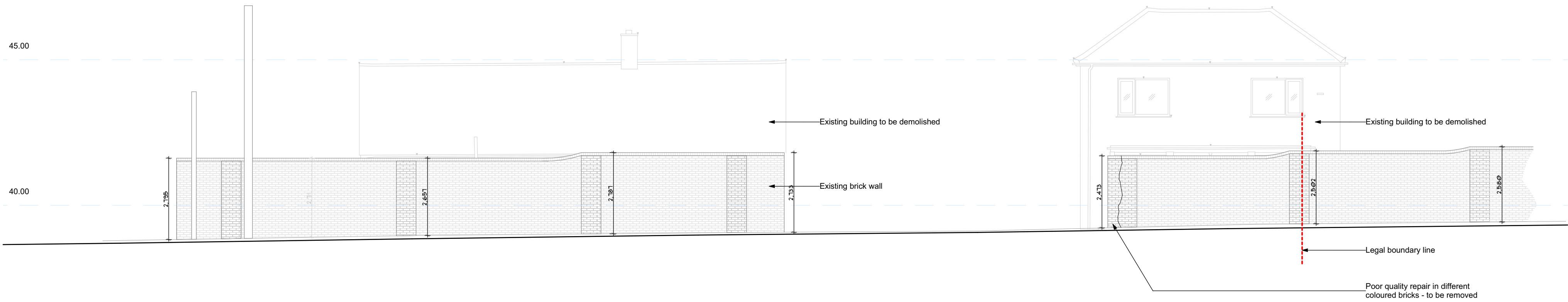
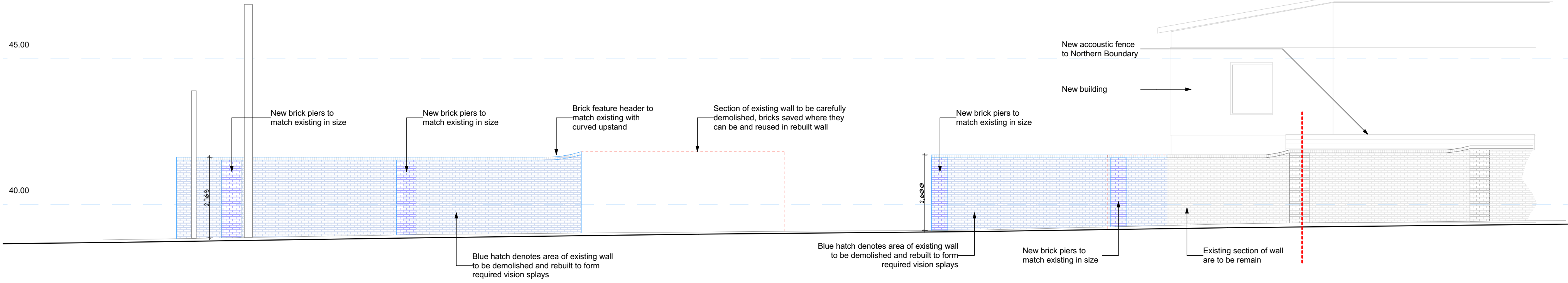




Note:
All existing information is taken from agent information - Red Line boundary & Entrance configuration is to be confirmed.
All schemes are subject to full measured, structural and Services Surveys.
All proposals are subject to statutory approvals, locations of any Fuel tanks, bus washes and vehicle parking are shown for comment only at this stage.
All tracking is carried out with a 10.5m long vehicle
All areas of existing buildings taken from OS Data only



Existing Dawley Road Elevation
Scale 1:100



Proposed Dawley Road Elevation
Scale 1:100

DEMOLITION AND REBUILDING WALL:
Existing bricks reclaimed from demolition by hand of existing boundary wall to be demolished.

Free from matter such as mortar, plaster, paint, bituminous materials and organic growths. Sound, clean and reasonably free from cracks and chipped arrises.

Mark each unit clearly and indelibly on a concealed face, indicating its original position in the construction. Transcribe makings to drawings/ photographs.

Rebuild boundary wall using reclaimed bricks with new to match in size, colour and texture if required. Reclaimed bricks should be used to build the outer leaf (Dawley Road) Elevation first with new bricks used on the internal face if needed.

A 1:1.6 Cement:lime:sand to match existing mortar is to be used.

The wall is to be rebuilt to match previous face and joint lines, joint widths and bonding. Adequately bonded to retained work/ backing masonry, as appropriate.

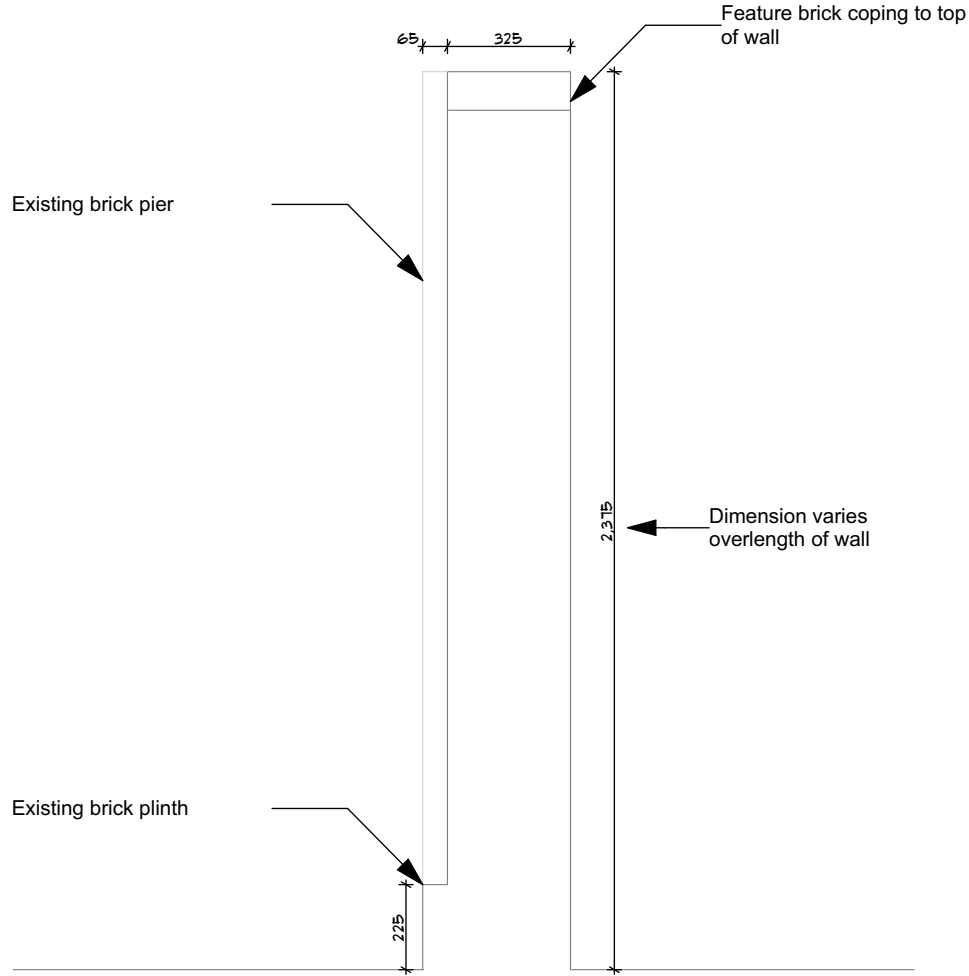
Joint surfaces are to be dampen, as necessary, to control suction. Lay masonry units on a full bed of mortar; perpend joints filled. Exposed faces to remove mortar and grout splashes immediately. All Joints are to be Bucket handle to match existing

EXISTING MORTAR REPAIRS:
Repair area: Scribe area of masonry to be removed using straight horizontal and vertical lines parallel to joints. Where repair area abuts joints, maintain existing joint widths and do not bridge joints.

C41 Repairing/ renovating/ conserving masonry

Decayed masonry: Cut back carefully to a minimum depth of 20 mm to a sound background. Where the depth of removal exceeds 50 mm, seek instructions. Precautions: Do not weaken masonry by removing excessive material. Do not damage adjacent masonry.
Top and vertical reveals of repair area: Undercut: 520 Mortar repairs 1.
Description: Existing boundary wall to be retained to be re-pointed both sides.
Undercoats: As section Z21. 2.1. Standard: BS EN 998-2 2.2. Mix: 1:1:6 cement:lime:sand 2.3. Sand source/ type: to match existing mortar.
Applying mortar:
Surfaces to receive mortar: Clean, and free from dust and debris. Dampen to control suction.
Applying coats: Build up in layers to specified thickness. Apply mortar firmly, ensuring good adhesion with no voids. Form a mechanical key to undercoats by combing or scratching to produce evenly spaced lines.
Allow each layer to achieve an initial set before applying subsequent coats.
Prevent each layer from drying out rapidly by covering immediately with plastics sheeting and/ or dampening intermittently with clean water.
Finishing mortar coat: Form accurately to required planes/ profiles, and finish flush with adjacent masonry.
Protection: Protect completed repairs from adverse weather until mortar has set.

EXISTING MORTAR REPAIRS:
Preparation for repointing
Existing mortar: Working from top of wall downwards, remove mortar carefully, without damaging adjacent masonry or widening joints, to a minimum depth of 30 mm.
Loose or friable mortar: Seek instructions when mortar beyond specified recess depth is loose or friable and/ or if cavities are found.
Raked joints: Remove dust and debris.
Press mortar well into joints using pointing tools/ irons that fit into the joints, so that they are fully filled.
Face of masonry: Keep clear of mortar. Use suitable temporary adhesive tape on each side of joints where necessary. Finish joints neatly.
Timing: After initial mortar set has taken place remove lantance and excess fines by brushing, to give a coarse texture. Do not compact mortar



Existing Section
Scale 1:20

Rev C.	Proposed wall piers amended.	22.01.21
Rev B.	Vehicle entrance widened.	20.01.21
Rev A.	Amended to suit officers comments	08.12.20
Revision	Description	Date

Client

abellio

Project
Proposed Depot for Abellio London
Dawley Road Hayes -
Hayes
UB3 1EF
Drawing Title
Dawley Road Boundary Details

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ARCHITECTURAL DESIGN
PRINCIPAL DESIGNER
PROJECT MANAGEMENT
BIM / 3D RENDERING

Drawing Status
PLANNING

Scales
1:50, 1:100, 1:20
Size
A1
Date
SEPT 20

Drawing Number
1051 - 059
Revision
C