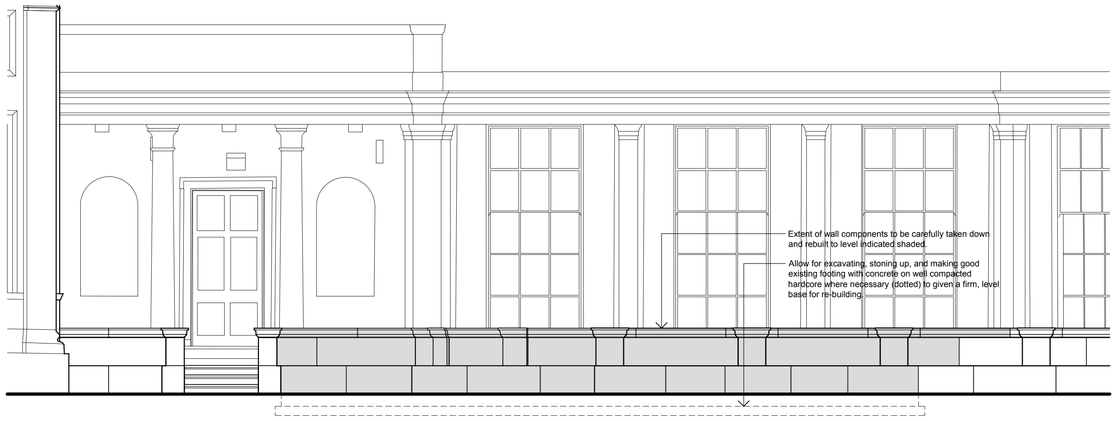
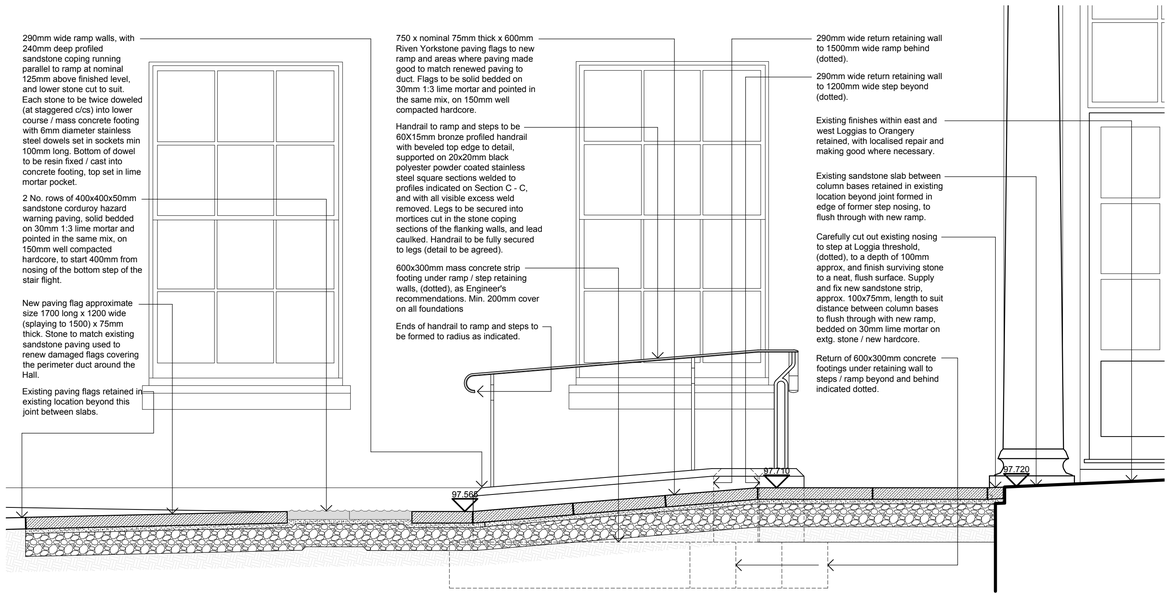
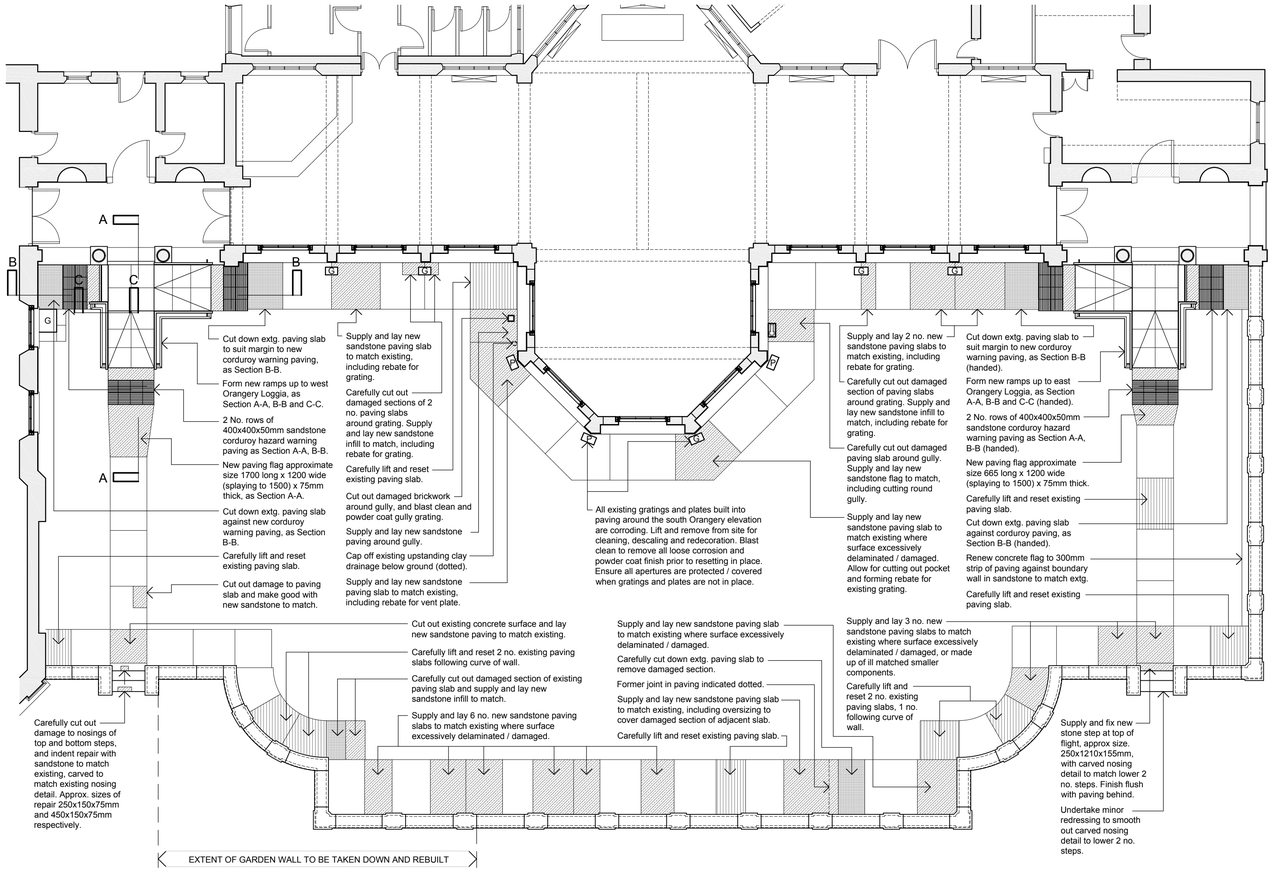


PART ELEVATION (WESTERN SECTION) OF ORANGERY SOUTH GARDEN WALL (1:50)



SECTION A - A THROUGH RAMP TO WEST LOGGIA (1:20)



PLAN AS PROPOSED TO ENCLOSED SOUTH GARDEN TO ORANGERY (1:100)

KEY TO FINISHES:

Existing sandstone paving in good condition, with sound level surface and no displacement or other damage requiring remedial measures.

Existing sandstone paving with delaminated surfaces / surface damage to be removed and replaced with nominal 75mm thick x lengths and widths to match existing Riven Yorkstone paving flags. Flags to be from Fletcher Bank Quarry, as NBS Q25/110A, or equal to CA approval, solid bedded on 30mm 1:3 lime mortar and pointed in the same mix, on 150mm well compacted hardcore.

Existing sandstone paving in good condition, with sound level surfaces, but displaced against adjacent components so presenting a trip hazard to users of the garden. Paving to be lifted and reset on a bed of lime mortar as described, including any packing necessary to flush surface through with adjacent flags.

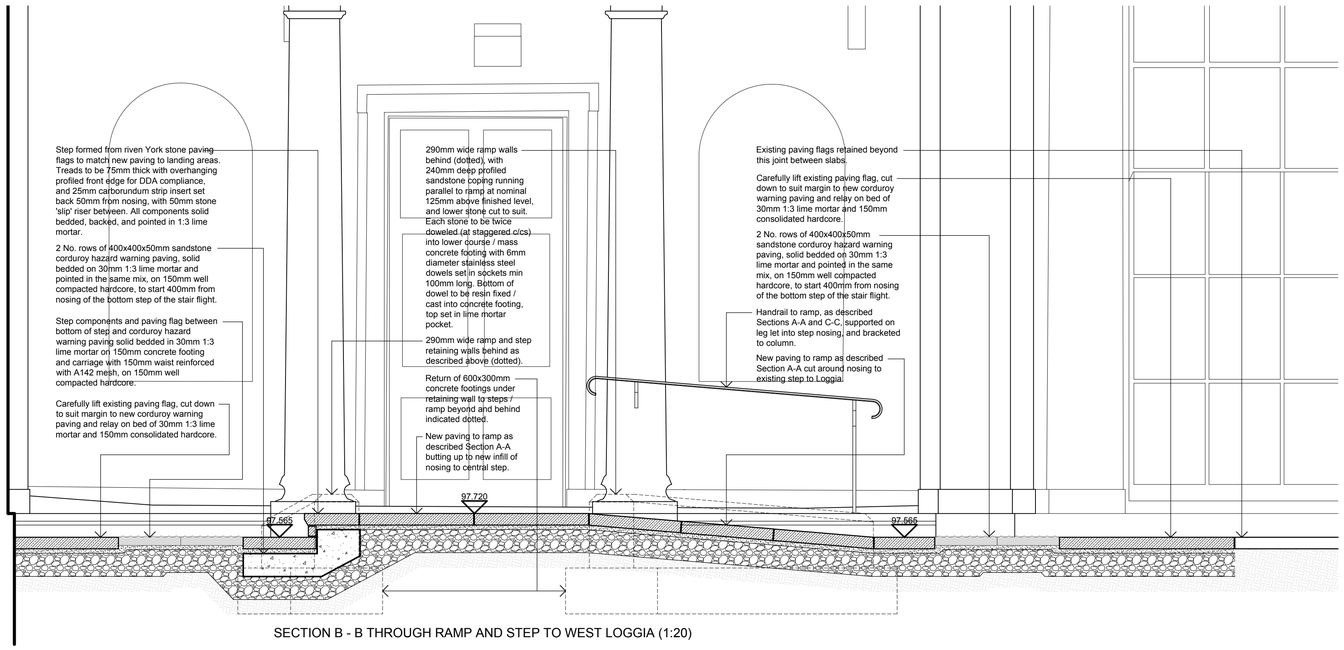
Existing sandstone paving in good condition adjacent to new areas of paving / hazard warning paving requiring cutting down to suit requirements of the proposed repairs / new ramp / step construction.

New step formed from York stone as NBS Q25/110B. 75mm thick tread with overhanging profiled front edge for DDA compliance, with 50mm stone 'slip' riser between, all solid bedded on 30mm 1:3 lime mortar and pointed in the same mix, on concrete carriage with 150mm waist reinforced with A142 mesh, on 150mm well compacted hardcore. 25mm inset strips to risers set back 50mm from nosing, as NBS Q25/490A.

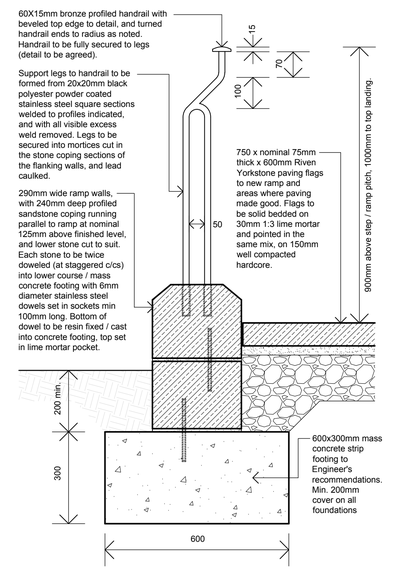
400x400x50mm sandstone corduroy hazard warning paving as NBS Q25/110C, Contractor's choice to CA approval, solid bedded on 30mm 1:3 lime mortar and pointed in the same mix, on 150mm well compacted hardcore.

G / P — Existing cast iron plates and gratings to be removed from site, descaled, redecorated and reinstated.

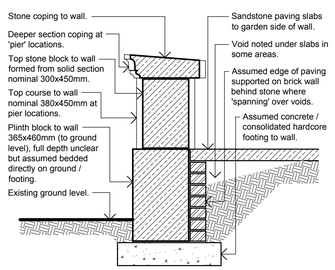
New sandstone paving 75mm thick x nominal lengths and 750mm widths to match existing Yorkstone paving flags as finish to ramp, from Fletcher Bank Quarry, as NBS Q25/110B, or equal to CA approval, solid bedded on 30mm 1:3 lime mortar and pointed in the same mix, on 150mm well compacted hardcore.



SECTION B - B THROUGH RAMP AND STEP TO WEST LOGGIA (1:20)



SECTION C - C THROUGH RAMP RETAINING WALL (1:10)



SECTION THROUGH ORANGERY GARDEN WALL (1:20)

GENERAL NOTES:

Read in conjunction with the following sections of the NBS Specification for the works:

C20 Demolition
E10 Mixing / casting / curing in situ concrete
E20 Formwork for in situ concrete
E30 Reinforcement for in situ concrete
F21 Natural stone / ashlar walling / dressings
L30 Stairs / ladders / walkways / handrails / balustrades
M60 Painting / Clear Finishing
Q10 Kerbs / edgings / channels / paving accessories
Q20 Granular sub-bases to roads / paving
Q25 Slab / brick / sett / cobble pavings

Contract
DH43906: Heaton Hall Phase 4

Client
Manchester City Council C.T.S.

Building / Structure
Orangery, Heaton Hall

Works to Paving and Proposed New Ramps to Loggias

Drawing No.
OE01

Scale
various @ A1

Contract No
4306

Drawn
FDS

Date
Nov 2016

Revision
–

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