1. DO NOT SCALE FROM THIS DRAWING - USE FIGURED DIMENSIONS ONLY
2. READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS / SPECIALISTS DRAWINGS. REPORT ANY DISCREPANCIES BEFORE AFFECTED WORK COMMENCES
3. ALL SETTING OUT DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR BEFORE WORK COMMENCES
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LOWER AREA OF ORANGERY ROOF OVER TOILETS AND OFFICE:

Assumed build up of mastic asphalt waterproofing layer on woodwool slabs, on treated s/w firring pieces to create falls towards the eaves gutter in the roof deck, on 150x50mm treated s/w joists at nominal 600mm c/cs. Insulation retrospectively added to the roof in the form of 50mm inverted insulation ballasted by 600x750mm precast concrete paving flags, and gravel chippings at the roof perimeter against the boundary wall. Construction underdrawn internally with plasterboard and skim finish.

Asphalt dressed up north wall of Orangery, and lead cover flashing lapped over. Asphalt dressed over westernmost window cill at window openings, and under the other 2 No. timber cills.

Assumed asphalt dressed up parapet wall and under coping at abutment of roof with boundary wall.

Uninsulated channel against Orangery north wall.

PC concrete edging laid on roof to retain paving flag ballast and insulation board at perimeter of uninsulated channel.

Circular lead outlet from collection point through wall into new 100mm diameter cast iron rainwater pipe with shoe outlet discharging onto uninsulated channel against Orangery north wall.

New Code 7 lead overflow through core drilled aperture through parapet wall and discharging over lead weathered cornice.

Extg. roof fall.

Extg. roof fall.

Half round section cast iron eaves gutter to lower roof.

Cast iron downpipe to lower roof eaves gutter discharging over gully.

Circular lead outlet from collection point through wall into cast iron hopper and rainwater pipe with shoe outlet discharging onto edge of roof adjacent to eaves gutter.

100mm diameter cast iron soil and vent pipe.

svp

rwp

rwp

rwp

Circular lead outlet from collection point through wall into assumed lead ornamental hopper with cast iron rainwater pipe with shoe discharging over gully.

Bituminous felt on boarded background to gable between boiler house and Kitchen.

Bituminous felt roof over boiler house.

Half round section cast iron eaves gutter to outer edge of Boiler House roof.

Existing100mm diameter cast iron downpipe to lower roof eaves gutter.

Monopitched profiled polycarbonate sheet roof over Kitchen wash area.

Stainless steel gutter with internal rainwater pipe in corner of Kitchen wash area.

Ventilation structure on roof with service connections from below.

Extract terminal penetrating roof from Kitchen extract below.

Circular lead outlet from collection point on higher roof through wall into Upvc rainwater pipe with bend to suit roof pitch, and laid across polycarbonate to discharge into stainless steel gutter and internal rainwater pipe.

rwp

Extg. roof fall.

MAIN AREA OF ORANGERY ROOF:

Assumed build up of gravel chippings, on mastic asphalt, on tapered cork insulation and bituminous felt vapour barrier, on sand / cement screed, on reinforced concrete slab spanning between beams which downstand into the principal space below.

Asphalt dressed up kerb and lapped over lead capping at wall head to open section of south roof edge between parapets to east and west loggias.

At all parapet walls asphalt dressed up angle fillet and walls and lapped over by stainless steel flashings secured into parapet walls.

ORANGERY ROOF PLAN AS EXISTING (1:50)

Rev A - Reference to container and marquee removed (LH) 17-03-07

Contract
DH43906: Heaton Hall Phase 4

Client Manchester City Council C.T.S.

Building / Structure Orangery, Heaton Hall

Roof Plan as Existing

Drawing No. R 01

Scale 1:50 @ A1

Contract No.	4306	Drawn	LH
Date	Nov 2016	Revision	A

LLOYD EVANS PRICHARD
Boardwalk, 21 Little Peter Street, Manchester, M15 4PS
Tel: 0161-834 6251, Web: www.lep-architects.co.uk