

North Elevation (scale 1:100)

Rainwater Pipe to West End of East Wing: Complete renewal of rainwater goods, including modification of existing outlet detail to incorporate new Code 7 lead 'spitter' outlet detail with weir overflow through wall under cornice mould, as detailed below. New opening in wall for outlet to be in corresponding location to spitter / downpipe on East stairwell wall. Rainwater pipe to be 100mm diameter cast iron with ears, Hargreaves Foundary Code R4001E or equal / approved, with Eared Anti Splash Shoe, Code R4052E, discharging over gully. Allow for all necessary offset bends at plinth. Ensure gully grating is clear of debris and drainage is running freely.

Rainwater Pipe East of Central Pediment, Central Block: Complete renewal of rainwater goods, including modification of existing outlet detail to incorporate new Code 7 lead corner 'spitter' outlet detail with weir overflow through wall under plain architrave band beneath cornice mould, as detailed below. Rainwater pipe to be 100mm diameter cast iron with ears, Hargreaves Foundary Code R4001E or equal / approved, with Eared Anti Splash Shoe, Code R4052E, discharging over gully. Allow for all necessary offset bends at plinth. Ensure gully grating is clear of debris and drainage is running freely. Connection to the pipe from the overflow to the Portico roof is no longer required when renewing the rainwater goods.

Overflow Pipe from Portico Catchpit: Existing Upvc overflow pipe from catchpit to be disconnected below the point at which the pipe penetrates the soffit of the Portico, leaving a minimum 50mm downstand from the soffit to the open end of the pipe. Make good all holes from fixing brackets in the render and masonry on removal of the pipework.

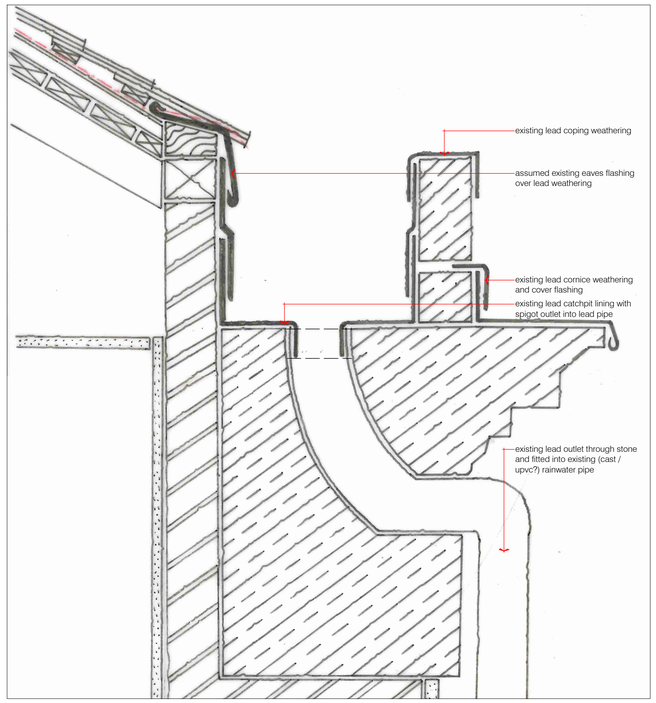
Rainwater Pipe West of Central Pediment, Central Block: Complete renewal of rainwater goods, including modification of existing outlet detail to incorporate new Code 7 lead corner 'spitter' outlet detail with weir overflow through wall under plain architrave band beneath cornice mould, as detailed below. Rainwater pipe to be 100mm diameter cast iron with ears, Hargreaves Foundary Code R4001E or equal / approved, with Eared Anti Splash Shoe, Code R4052E, discharging over gully. Allow for all necessary offset bends at plinth. Ensure gully grating is clear of debris and drainage is running freely.

Previously renewed rainwater pipe to East end of West Wing parapet gutter. No works envisaged other than decoration, ensuring gully grating is clear of debris, and jetting to ensure underground drainage is running freely.

All rainwater pipes to be fitted with 'off the shelf' anti climb spiked collars, designed to stop people climbing the pipework to gain access to the building. Not to be installed at a height less than 2400mm from the ground.

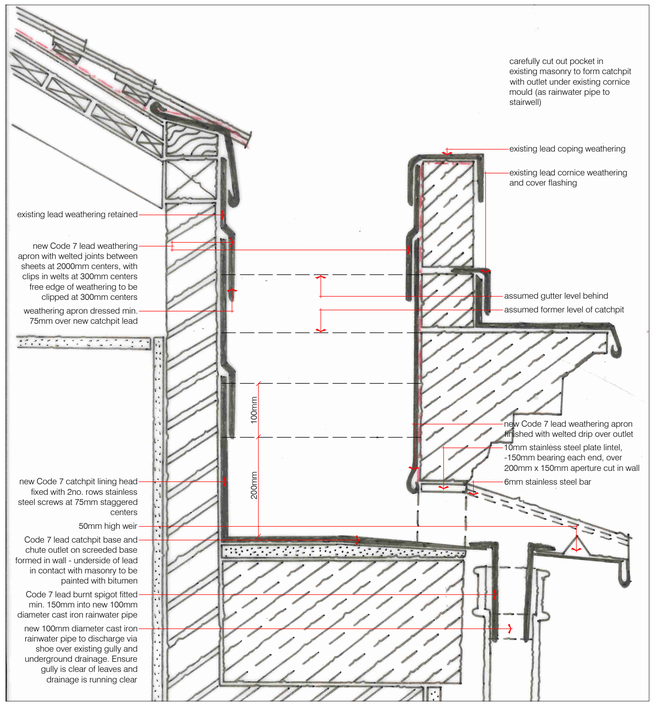
Previously renewed rainwater pipe to West end of West Wing parapet gutter. No works envisaged other than decoration, renewal of bottom bracket to pipe, ensuring gully grating is clear of debris, and jetting to ensure underground drainage running freely.

Redecorate redundant hopper and rainwater pipe



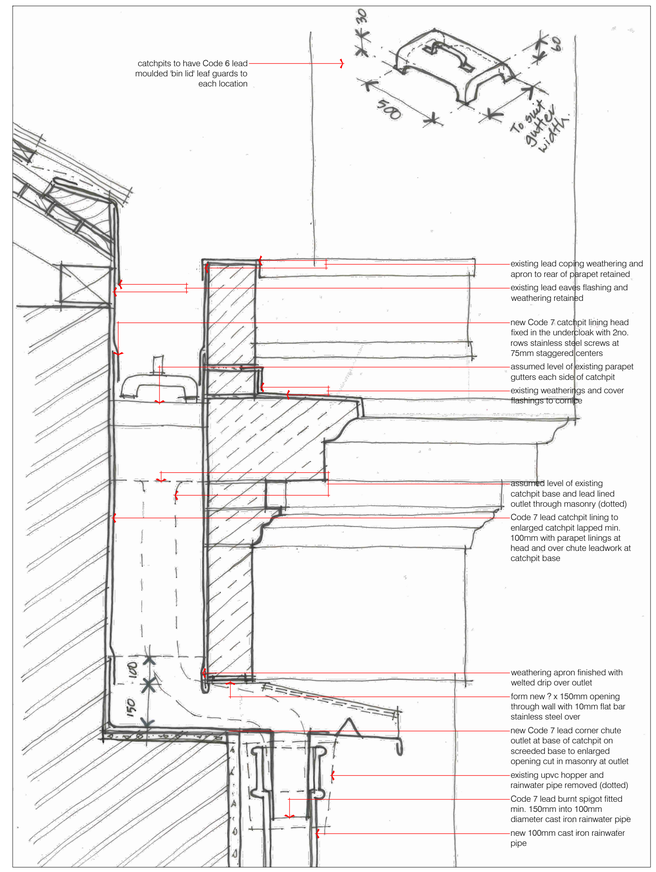
Existing Rainwater Outlet Detail to East Wing (scale 1:10)

Central Block similar but with narrower gutter



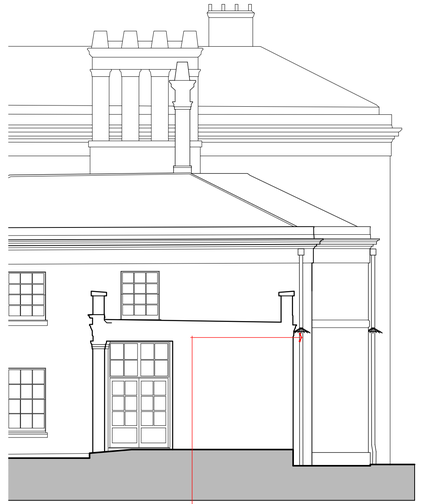
Proposed Rainwater Outlet Detail to East Wing (scale 1:10)

Code 7 lead 'spitter' outlet detail with weir overflow through wall under cornice mould



Proposed Rainwater Outlet Detail to Central Block (scale 1:10)

Code 7 lead corner 'spitter' outlet detail with weir overflow through wall under plain architrave band beneath cornice mould



East Elevation (scale 1:100)

Renewed rainwater pipe to East Wing stairwell. No works envisaged other than decoration and ensuring gully grating is clear of debris and underground drainage is running freely.

Contract: DH43906: Heaton Hall Phase 4

Client: Manchester City Council C.T.S.

Building / Structure: Orangery, Heaton Hall

Rainwater Goods Repairs

Drawing No.: RW01

Scale: various @ A1

Contract No.: 4306

Drawn: LH

Date: Dec 2016

Revision: -

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