

*Principal & Specialist Contractors in Restoration,
Conservation & New Build Masonry*

**CROYODN ROAD RECREATION GROUND
THE McCALLUM & HOPE BANDSTAND c.1891?
PROPOSED RESTORATION WORKS**

**FINDINGS OF INITIAL INVESTIGATION
AND PRELIMINARY BUDGET INFORMATION**

NOVEMBER 2013

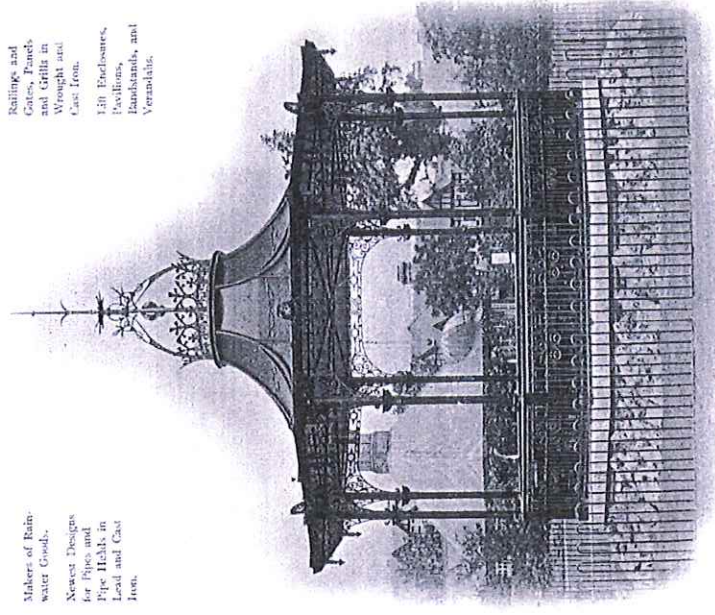
Historic Evidence & Details

M^cCALLUM & HOPE,
Architectural
Iron Founders,

Ruchill Iron Works,
Maryhill,
Glasgow.

Makers of Rain-
water Gables,
Newest Designs
for Pipes and
Pipe Hacks in
Lead and Cast
Iron.

Billings and
Cast Tanks
and Galls in
Wrought and
Cast Iron.
Lift Enclosures,
Elevators,
Bandstands, and
Verandahs.



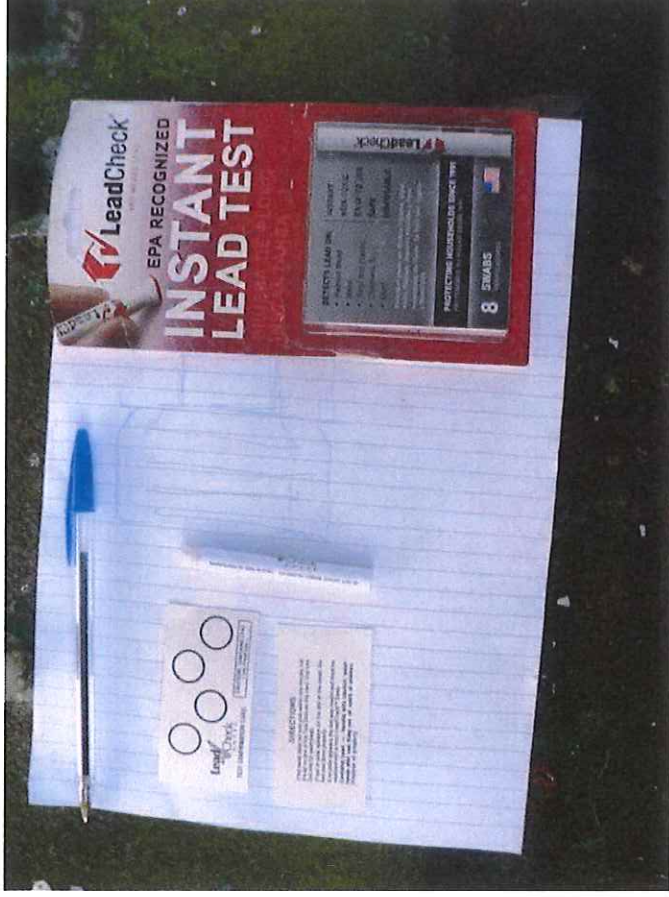
Warehouse and Offices: 32 CADOGAN STREET.

Possible 1891 – 1909 dates given. Antefix detail
in evidence in original design.

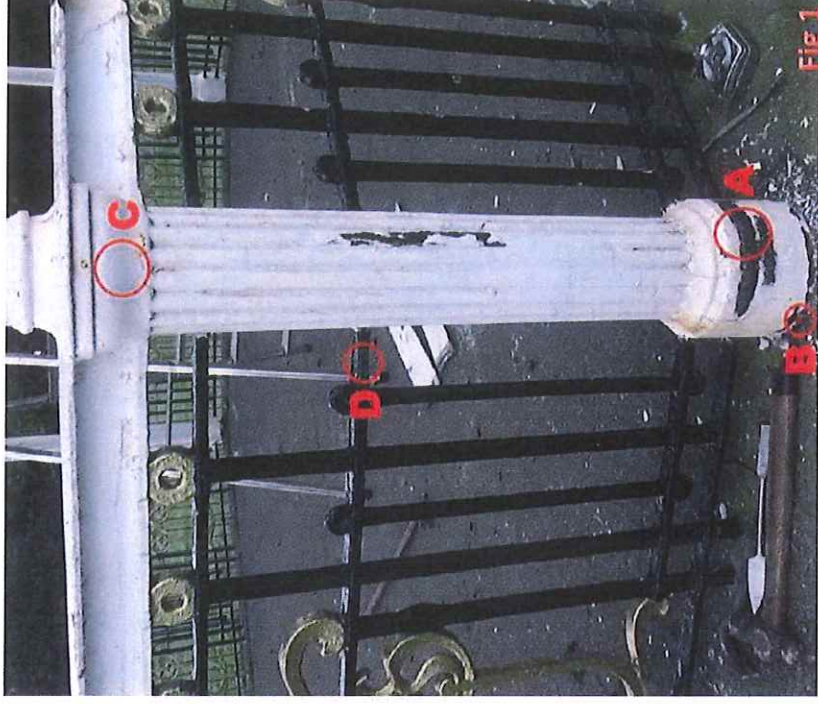


2013. Partially restored in in-appropriate materials.
Antefix detail lost. Secondary guttering applied

Lead present within base coats



Paint and surface was tested in three areas and tests proved positive for lead in all cases.



Lead presence will require additional risk assessment and health and safety protocols to contain, capture and dispose of harmful material on removal, at a significant cost.

Extent of Paint Layers



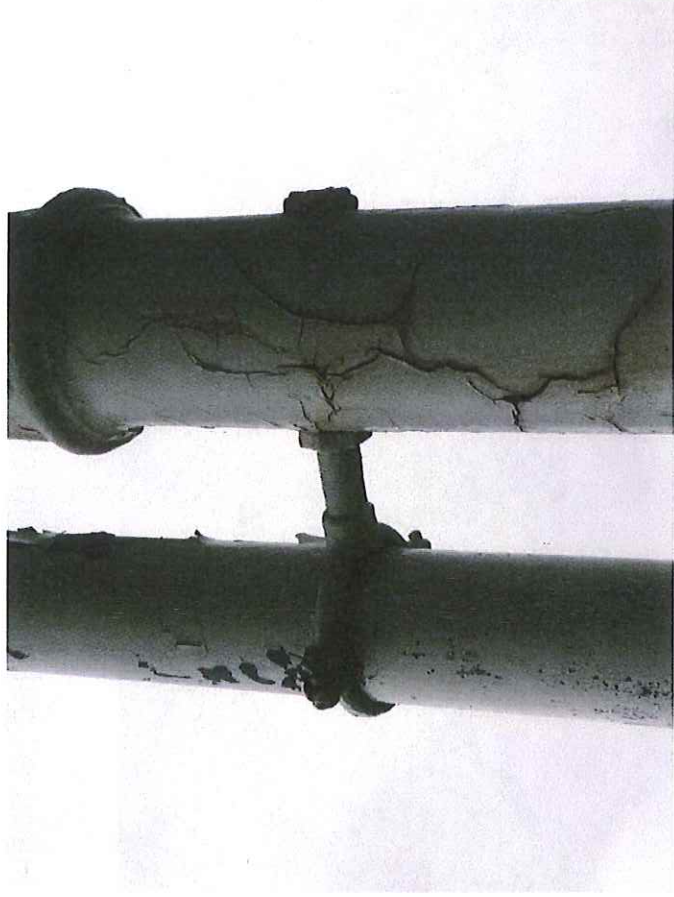
Handrail paint layers in close up. Evidence of early Green layers under cream and white coats.



Composite capital paint layers in close up. Evidence of early dark Green layers under cream and white coats. Lead paint (Cream) below Acrylic (White)



Secondary gutters



Inappropriate fixing detail through body of cast down pipe. Difficult to achieve and source of moisture ingress and potential freeze thaw action and mechanical damage to the downpipe.

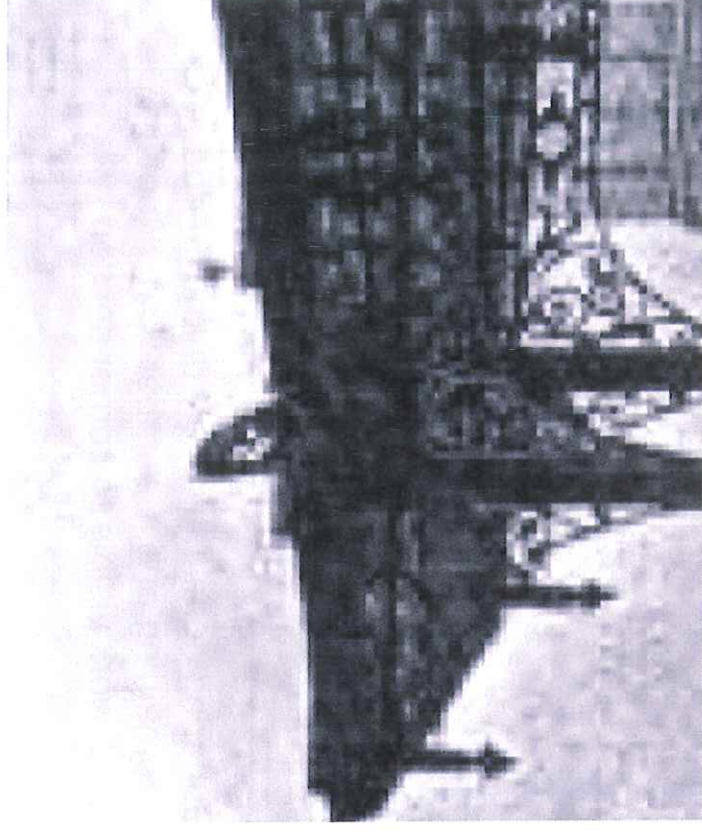


Inappropriate fixing detail through body of cast down pipe. Connection to handrail under threat. Should be removed and made good.

Gutter detailing



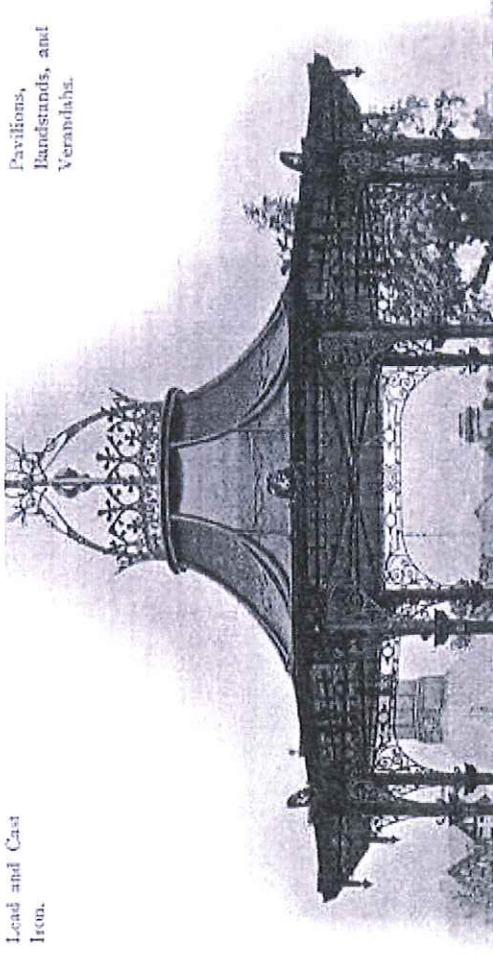
Gutter line altered in the past. Early evidence suggests ogee shaped gutter with higher sides and Antefix Palmette detail to centres. Mounting position for gutters altered, timber removed at an earlier date.



Lead rolls present above gutter line. Antefix detail to centre creasting. No external downpipes.

Gutter detailing

Lead and Cast
Iron.



Pavilions,
Bandstands, and
Verandahs.



Questions:

- Was water thrown clear of gutter line?
- Was internal downpipe employed through cast section?
- Are cast sections viable to carry rainwater?
- Further design needed.

Guttering detail ultimately unknown due to lack of remaining original timber work. Roof iron frame work visible to corner section.

Access and Investigations



MEWP employed to reach the soffit, roof and corona for detailed inspection



Low quality roofing felt laid directly onto timber boarding. Timber work damage not excessive where exposed.

Access and Investigations

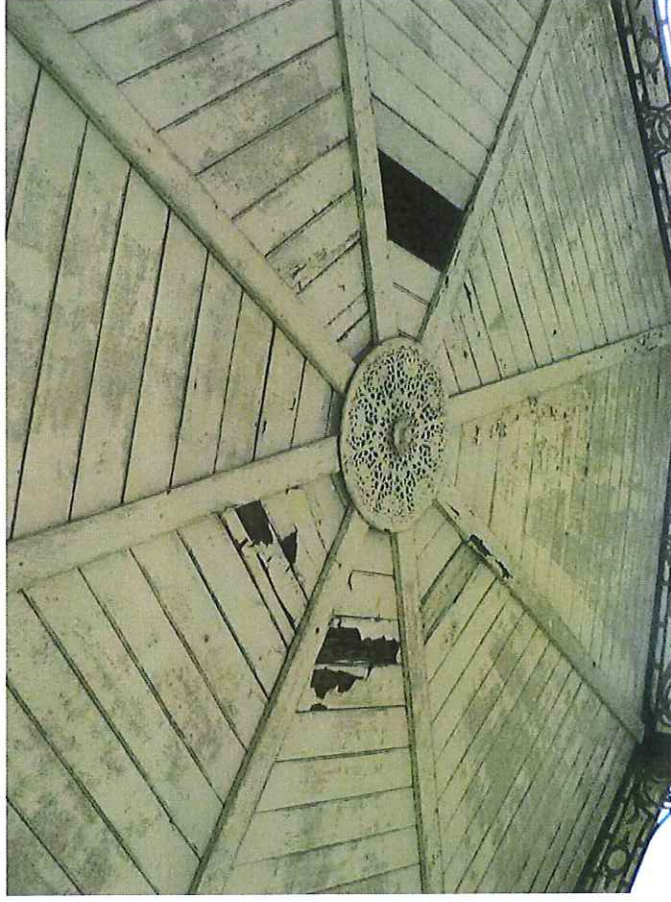


Remaining lead around seat to corona is original and has not been replaced. Evidence of Green paint coverings to seat but not main roof. Remnants of lead roll seen to the left.



Corona evidence of light Green coating, then earlier light blue then earliest coat bright Green (seen in the centre of the image)

Timber Conditions



Soffit tongue and groove boards overall in good condition. Some replacement required. Many boards appear original



Major timbers above in good condition where exposed during investigation.

Timber: Soffit Paint Schemes



Soffit tongue and groove boards to soffit showing extensive paint layers over many years of application



All paint layers visible under inspection exhibit light cream – dark cream colour. Lead paint expected but recovering possible with wet rubbing down

Timber condition Internal



Roof boarding beneath felt has been replaced in recent years (within 20-30yrs), Self tapping non ferrous screws used to fix boarding to iron frame



Area below Corona shows minor moisture ingress and retention but should stabilise following exposure and drying out. Majority of boarding can be used again. Some replacement will be required

Internal Iron Framework



Iron frame work requires light abrasive clean and painting for protection in the long term.



Iron support frame to Corona terminal showing evidence of corrosion to connecting rod and cross piece. Possible replacement to rod required.

External Iron work



Hand rails have been cut and welded previously to all sides. Evidence of settlement historically. Some areas of previous poor repair will require cutting and re-welding



Build up of paint layers resulting in a loss of detail overall. Lowest paint layers are in evidence in a dark Green.

External Ironwork Corona



Extent of detailing lost through paint layers. No major corrosion to base.



Floral volute detail of Corona previously lost under paint layering. Several pieces will require replacement and welding.

External Ironwork Corona



Lead protection poor. Perforated covering will allow direct penetration from rainwater onto iron work and timbers



Water ingress point at fixing point of terminal. Corrosion developing at and beneath the terminal housing. New detail required.

External Ironwork Corona



Terminal and Corona frame heavy corrosion. Area will need major work to support frame. New iron work back stays required. Corrosion at bracket and pin positions



Leaf petal rib detail exposed exemplifying extent of original detail. Currently obscured by paint covering. Highly detailed ornate work.

Brickwork to Plinth



Medium soft red bricks obscured by remnants of later cement render coatings and pointing lost. Brick to be given water and aggregate abrasive clean to remove render (Vortech/Joss)



Brick indents will be required in medium soft imperial reds set in feebly hydraulic lime mortar. Note slate DPC.

Steps and landing area



Granolithic concrete steps and landing will require deep steam cleaning and repair. Heavy duty anti slip paint can be employed as an option following mortar repairs to cracks.



Missing gate should be included within overall budget for restoration. Detail of gate will effect overall final cost.

Cast Iron columns



Evidence of ribbed detailing obscured. Delicacy of detail overall to bandstand aesthetically poor and illegible. Full return to detail is recommended.



Column base and column both exhibiting green paint at the base layers

