Post 6 North Elevation

Remove twentieth century canopies and supporting structure including bolts and metal angles. Make good stonework as required.

Remove steel plate from barred gate.

Remove all remnant fixings within the bluestone. Make good stonework as required.

Post 6 South Elevation

Remove twentieth century canopies and supporting structure including bolts and metal angles. Make good stonework as required.

Remove all remnant fixings within the bluestone. Make good stonework as required.

Roof Plan

Demolish canopy and associated structure.

Demolish all roof structure and supporting columns.

Galley Level Plan

Remove all twentieth-century fabric from interior of guard post.

Ground Floor Plan

Line of stone platform over.

Line of stone eavesline over.
NOTES
After works are complete, clean stonework of dirt and any remnant mortar using low abrasive technology.

Remove all plants and organic growth and repoint any holes, cavities or openings to ensure top of wall and landings are water tight against water penetration or falling damp.

Option to remove paint from the internal facade of Guard Post 4 and surrounding walls using low abrasive technology such as the JGS system if required.

Make gate operative

Remove rust from steel bars and paint in white epoxy 2 pack. Install a steel panel behind the bars to the gate painted a contrasting (dark) colour.

Remove infill stones and lower capping to reinstate battlement.

Cast iron balustrade to original detail (either new or reused from elsewhere on site) inset into stone landing structure with morten lead to eng. specas. Paint white with epoxy 2 pack.

Add new concrete capping to section of wall between new stone landing structure and exg curve capping.

Repair exg concrete capping to match original detail.

Stone landing structure (either new or reused from elsewhere on site), anchored to wall to eng. specas.

Repair and restore stonework as required.


Options to remove paint from wall using low abrasive technology such as the JGS system if required.

Note:

Pentridge Prison
Observation Posts

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PROJECT
RECONSTRUCTION
GUARD POST 5

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OBSERVATION POSTS

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P5-03

Ground Floor Plan

Remains of wall.

Line of stone landing structure over.

Remain some projecting stones for interpretative purposes.

New stone landing structure and cast iron balustrade to original detail (reused from Post 9 if possible).

Interior of Post 5 is speculative as post is currently inaccessible.

New stone landing structure and cast iron balustrade to original detail (reused from Post 9 if possible).

Reconstruct cast iron

Guard Post 5

Remains of wall.

Interior of Post 5 is speculative as post is currently inaccessible.

New stone landing structure and cast iron balustrade to original detail (reused from Post 9 if possible).

Galley Level Plan

Post 5 Murray Road Elevation

Post 5 Stockade Avenue Elevation
Remove rust from cast iron balustrade. Ensure balustrade is securely set into stone landing structure with muriatic acid to eng. specs. Paint white with epoxy 2 pack.

Post 4 Murray Road Elevation

Balustrades to staircase have been removed and balustrade attached to central pipe.

Post 4 Champ Street Elevation

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PROJECT
PENTRIDGE PRISON
RECONSTRUCTION
GUARD POST 4

DRAWING
RECONSTRUCTION
GUARD POST 4

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NOTES
Do not scale off drawings. Confirm all dimensions on site prior to construction or fabrication.
Allow for discovered works, particularly the steel posts to the canopy.
Remove all redundant modern accretions such as conduits, pipes, wiring etc and associated fixtures and make good.
Remove all plants and organic growth and repoint any holes, cavities or openings to ensure top of wall and landings are water tight against water penetration or falling damp.
Where applicable, remove paint from balustrade using low abrasive technology such as the JOS system.
After works are complete, clean stonework of dirt and any remnant mortar using low abrasive technology.
Allow for a structural eng. to inspect the structures.
Demolish canopy to guard post and associated structure except for steel posts bolted to stonework (behind eavetimber posts). Retain egg roof joints for reuse in twelve-sided roof.

Demolish octagonal roof structure to Guard Post 2. Retain egg roof joints for reuse in twelve-sided roof.

Remove all remnant metal springs within the bluestone. Make good stonework as required.

No access to internal areas of Guard Post 2.

Clear all rubbish and building debris from the interior of the post.

Retain steel posts bolted to stonework.

Key

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EXO TO BE DEMOLISHED

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Remove all remnant metal springs within the bluestone. Make good stonework as required.

Remove steel plate from exterior of barred gate.

Remove steel plate from exterior of barred gate.

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PROJECT
PENTRIDGE PRISON OBSERVATION POSTS

DRAWING
DEMOLITION GUARD POST 2

DRAWN BY
CS

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1:100

DRAWING ISSUE
CONSTRUCTION ISSUE

DATE
31 OCTOBER 2016

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19/1173
Typical door and window details for Post 1 and 2

Scale 1:20

KEY

SI STONE
GI GALVANISED IRON
CD CORRUGATED GALVANISED IRON
CI CAST IRON
CL CLEAR TOUCHED LAMINATE
CLC CLEAR TOUCHED LAMINATE CLASS (VARIES OR SIMILAR)

Typical section through Post 1 and 2

Scale 1:50
New 600mm high timber final with 200 diameter bal."n
Retain canopies to landing structures. Repair as required to match original materials and detail.

New steel columns either reused from elsewhere on site or to early detail, bolted to egg balustrade.

Retain steel angles for interpretative purposes.

Remove rust from egg cast iron balustrade, columns and traceries. Ensure balustrade is securely set into stone landing structure with morten lead to egg spec. Paint white with epoxy 2 pack.

Repair and restore stonework as required.

End of wall treatment to match site-wide strategy.

Repaint joints to observation posts. Re kale out old and poorly matched mortar to a depth at least twice width of paint and repoint with raked joints using mortar to eng spec. Structural repair at 1:1.6 (cement: lime: sand), non-structural repair at 1:1:11 (cement: lime: sand).

Remove rust from egg steel bars and paint in white epoxy 2 pack. Install a steel came behind the bars to gate painted a contrasting (dark) colour. Install vermin-proof mesh behind bars to windows.

New 12 sided roof clad in flat galvanised iron with standing seams on new timber roof frame to eng. spec. Reuse egg roof joints for framing and add new members as required.

Post 1 Pentridge Boulevard Elevation

Post 1 North Elevation

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KEY

OL BLUESTONE
OM FLAT SHEET GALVANISED IRON (FELDERS GALVANISED 2000 STEEL SHEET)
OM CORRUGATED GALVANISED IRON
OM CAST IRON
OM 6.50mm CLEAR TACIFIED LAMINATED GLASS (MINIMUM OR SIMILAR)
OM EXISTING
OM NEW

NOTES

Do not scale off drawings. Confirm all dimensions on site prior to construction or fabrication.

For discovered works, particularly the steel posts to the canopy.

Ensure stormwater drains carved in top of landing structure are clear and free to drain as originally intended.

For works are complete, clean stonework of dirt and any remnant mortar using low abrasive technology.

Let for a structural eng. to inspect the structures.

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PROJECT
PENTRIDGE PRISON OBSERVATION POSTS
DRAWING RECONSTRUCTION GUARD POST 1
DRAWN SCALE
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Demolish canopy to guard post and associated structure except for steel posts bolted to stonework (behind egg timber posts). Retain egg roof joints for reuse in twelve-sided roof.

Retain canopy to landing structure.

Remove egg steel columns and replace with column either reused from elsewhere on site or to early detail, bolted to egg balustrade.

Remove all remnant metal framing within the bluestone. Make good stonework as required.

Remove steel plate from exterior of barred gate.

Remove 20th century fabric from interior of Guard Post 1 including windows, steel hatches, floor cladding, fixings and doors.

Demolish octagonal roof structure to Guard Post 1. Retain egg roof posts for reuse in twelve-sided roof.

Retain steel posts bolted to stonework.

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PROJECT
PENTRIDGE PRISON
OBSERVATION POSTS

DRAWING
DEMOLITION GUARD POST 1

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DATE
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