

Roof Safety Report

Mount Pleasant Centre, QLD 4740

Prepared By: Safemaster Safety Products
Date: 11 Jun 2018

CONFIDENTIALITY/SECURITY

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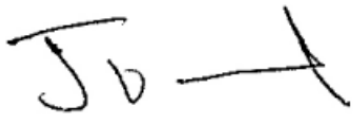
CONTACT THE INSPECTOR

Should you have any difficulty in understanding anything outlined within this report then you should immediately contact the inspector and have the matter explained to you. If you have any questions at all or require any clarification then contact the inspector prior to acting on this report.

The audit report was carried out by:

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Signed for and on behalf of Safemaster Safety Products:



James Townsend (Recertifications Technician)

DOCUMENT STATUS & DISTRIBUTION RECORD

VERSION	AUTHOR	DATE	DESCRIPTION	RECIPIENT
1.0	SAFEMASTER	11/06/2018	Electronic draft copy issued	Glen Bartels

CLIENT	BUILDINGS INSPECTED	SYSTEMS INSPECTED
Mount Pleasant Centre	Corner Bucasia Road and Phillip Street, Mount Pleasant QLD 4740	Signage Handrail Ladder Stair Mechanical Platform Roof Walkway

DATE OF INSPECTION
07/11/2017

INSPECTORS
James Townsend

REPORT REVIEWED BY
Richard Wilkinson (Service Manager)
Titus Sivewright (Sales Representative)

DESCRIPTION
Safemaster Safety Products, a height safety and compliance consultancy, and system design/ manufacture/install/certification provider has been commissioned by Mount Pleasant to carry out an audit, inspection and recommendations, followed by re-certification of the roof safety systems installed on Mount Pleasant Shopping Centre, QLD 4740.

This report is presented in relation to a comprehensive roof safety system audit, inspection and re-certification carried out by Safemaster's team of competent inspectors on 07th November 2017, which includes obtaining documentation ahead of the inspection, inspecting all existing roof safety equipment, checking policies and procedures at site level, and interviewing Mount Pleasant Shopping Centre's health and safety representatives on site.

EXECUTIVE SUMMARY

Safemaster Safety Products were engaged by Mount Pleasant to conduct an audit and recertify the working at heights safety systems and equipment at the Mount Pleasant Shopping Centre in Mount Pleasant, Queensland.

The purpose of the audit was to identify and communicate any risks and non-compliance issues at the centre that don't comply with the Australian Standards, Codes of Practice, Acts and Regulations and to form a basis for defining a safe system of work for staff and contractors as required under the current legislation.

Mount Pleasant Shopping Centre is a sub-regional shopping centre approximately 22,517m^2 consisting of 1 main building and various out-buildings. Included in this report is the main shopping mall structure.

Safemaster conducted the audit on the 07/11/2017. The layout plans for the height safety system were not available Safemaster has established its own layout plan form the audit. The audit was conducted by Mr James Townsend. The review of the audit was completed by Mr Richard Wilkinson and Titus Sivewright.

Safemaster gained access to the main roof area via the internal main access steps in a store room near the centre management office that leads to the roof. The height safety system at the Mount Pleasant Shopping Centre mainly consists of walkway systems, handrails and ladders. There are many major main plant decks that hold the serviceable items, and some of the HVAC and mechanical equipment are spread over the roof. In the main, the access and egress ways to the serviceable items are installed and are in good order and condition. The layout and serviceability of the anchor points was found to be in compliance with the current standards.

Included in this report is a list of non-compliant issues that are identified in our findings and recommendations. Safemaster recommends that all items are addressed stating from the most severe as soon as possible. In addressing the items of non-compliance Mount Pleasant will be addressing the key performance requirements for providing a suitable access and egress safety system on the Mount Pleasant Shopping Centre.

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1. METHODOLOGY

1.1 INSPECTION METHODOLOGY

The audit has been carried out by Safemaster's team of competent inspectors to evaluate the roof safety system on Mount Pleasant Shopping Centre, QLD 4740.

The audit and inspection is based on:

- Risk Assessment- Hierarchy of Control
- Safemaster Blueprints
- Vicinity Centre Risk Matrix
- Managing the Risk of Falls at the Workplace
- AS/NZS 1891 (Series)- Industrial Fall Arrest Systems and Devices
- AS/NZS 5532-2013 'Anchor Points'
- AS/NZS 1319-1994 'Safety Signs for the Occupational Environment'
- AS/NZS 1657-2013 'Fixed Platforms, Walkways, Stairways and Ladders- Design, Construction and Installation'

The inspection was conducted on all roof levels, with careful visual examination of all existing roof safe equipment, including photographical documentations of various potential hazards (refer to section 2.1 Finding & Recommendations).

TESTING INSTRUMENT

Product: HILTI Tester

1.2 RISK ASSESSMENT

HAZARD IDENTIFICATION

In performing the hazard identification in association with roof works at Mount Pleasant Shopping Centre, QLD 4740, the following activities have been identified as possibly exposing workers to falls:

- General maintenance of the structural and external elements of the building such as window/gutters/downpipes cleaning and general roof and facade repairs and maintenance
- Periodic maintenance and repair of roof mounted mechanical systems on a fragile roof surface and near an unprotected open edge
- Work on sloping or slippery surface where it is difficult to maintain balance
- Other tasks requiring workers to access the roof or work at height

RISK ASSESSMENT & CONTROL

In performing the risk assessment and risk control, it is clear that the elimination risk control strategy is not practical as the needs for maintenance or repairing the building are unavoidable. The risk for workers exposed to significant fall hazards has been assessed as **high**.

As control measures, Mount Pleasant Shopping Centre has made effort to implement a permanent roof safety system to manage the risks of workers falling from height to as low as is reasonably practicable.

The existing permanent equipment to provide and maintain a safe system of work, includes:

- Fall prevention system (Handrail system) to prevent a person falling any distance, or where this is not practicable,
- An Access system (Permanent ladders and Stairs, Walkway, Signage) to allow a person to gain access to a work area safely and,

HIERARCHY OF CONTROL

HAZARD IDENTIFICATION & RISK ASSESSMENT
Identify the hazards (eg a fall) and assess the likehood and consequence of each

▼

ELIMINATION
Eliminate the need to access the fall-risk area, e.g, by relocating plant or items requiring inspection or maintenance

▼

SUBSTITUTION
Provide alternative means of access to the point or item which avoids the risk of fall

▼

ISOLATION
Barricade or enclose the fall risks so that it cannot be reached

▼

FALL PROTECTION
Provide personal protective equipment which either prevents a fall or reduces the risk or severity of a fall or, in the event of a fall, minimizes the risk of injury





2. AUDIT & INSPECTION

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
01	Building: General Stores Location Reference: L01 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
02	Building: General Stores Location Reference: L01 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway and handrail to the A/c units	Low	Client advised	Outstanding	-

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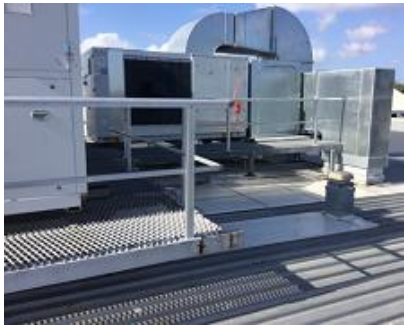
No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
03	Building: General Stores Location Reference: L02 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
04	Building: General Stores Location Reference: L02 Task: Access to the roof									
		Variation in height between roofs are greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Access ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.1.4

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05	Building: General Stores Location Reference: L03 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
06	Building: General Stores Location Reference: L03 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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07	Building: General Stores Location Reference: L03 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
08	Building: General Stores Location Reference: L04 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
09	Building: General Stores Location Reference: L04 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
10	Building: General Stores Location Reference: L05 Task: Access to the plant deck									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

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11	Building: General Stores Location Reference: L05 Task: Access to the plant deck									
		Gap between handrails and unit is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Handrail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4
12	Building: General Stores Location Reference: L05 Task: Access to the plant deck									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
13	Building: General Stores Location Reference: L06 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
14	Building: General Stores Location Reference: L07 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors, anchor strop and ladder access bracket to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
15	Building: General Stores Location Reference: L07 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway and step bridge to the A/c units	Low	Client advised	Outstanding	-
16	Building: General Stores Location Reference: L08 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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17	Building: General Stores Location Reference: L08 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
18	Building: General Stores Location Reference: L08 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

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19	Building: General Stores Location Reference: L09 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
20	Building: General Stores Location Reference: L09 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors, anchor strop and ladder access bracket to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

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21	Building: General Stores Location Reference: L10 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
22	Building: General Stores Location Reference: L11 Task: Access to the roof									
		Step height is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Handrail including additional steps to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.2

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23	Building: General Stores Location Reference: L12 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
24	Building: General Stores Location Reference: L13 Task: Access to the roof									
		Pipes in the way to access a/c units	Trips, Slips and Falls	Awareness induction	Med	Step bridge to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.1.4

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25	Building: General Stores Location Reference: L13 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3
26	Building: General Stores Location Reference: L13 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

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27	Building: General Stores Location Reference: L13 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
28	Building: General Stores Location Reference: L14 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
29	Building: General Stores Location Reference: L15 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
30	Building: General Stores Location Reference: L15 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
31	Building: General Stores Location Reference: L15 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
32	Building: General Stores Location Reference: L15 Task: Access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
33	Building: General Stores Location Reference: L16 Task: Access to the roof									
		Bottom rung height is less than required minimum and gap between ladder and permanent structure is less than required minimum	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.4.3.4 & 7.4.5
34	Building: General Stores Location Reference: L16 Task: Access to the roof									
		Step height is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Handrail including additional steps to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.2

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
35	Building: General Stores Location Reference: L17 Task: Access to the roof									
		Mid rail is missing for landing	Trips, Slips and Falls	Awareness induction	Med	Mid rail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 6.2.1.2
36	Building: General Stores Location Reference: L17 Task: Access to the A/c units									
		Variation in height between roofs are greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Access ladder including walkway to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.1.4

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37	Building: General Stores Location Reference: L19 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57
38	Building: General Stores Location Reference: L20 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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39	Building: General Stores Location Reference: L20 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
40	Building: General Stores Location Reference: L20 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57

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41	Building: General Stores Location Reference: L21 Task: Access to the roof									
		Variation in height between walkway and adjacent surface is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Handrail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4
42	Building: General Stores Location Reference: L22 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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43	Building: General Stores Location Reference: L23 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
44	Building: General Stores Location Reference: L23 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
45	Building: General Stores Location Reference: L23 Task: Access to the roof									
		Variation in height between plant deck and roof is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Steps and additional handrail sections to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.1.4 & 4.4
46	Building: General Stores Location Reference: L24 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

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47	Building: General Stores Location Reference: L24 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
48	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Non-complaint handrail is present	Trips, Slips and Falls	Awareness induction	Med	Existing handrail to be removed and new handrail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4

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No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
49	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Non-complaint handrail is present	Trips, Slips and Falls	Awareness induction	Med	Existing handrail to be removed and new handrail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4
50	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.4

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
51	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.4
52	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Gap between plant deck and permanent structure is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Gap to be closed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
53	Building: General Stores Location Reference: L25 Task: Access to the roof									
		Un-protected cut outs are present	Trips, Slips and Falls	Awareness induction	Med	Cut outs to be closed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7
54	Building: General Stores Location Reference: L26 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
55	Building: General Stores Location Reference: L26 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
56	Building: General Stores Location Reference: L26 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

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No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
57	Building: General Stores Location Reference: L27 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
58	Building: General Stores Location Reference: L28 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
59	Building: General Stores Location Reference: L29 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
60	Building: General Stores Location Reference: L29 Task: Access to the roof									
		Headroom is less than required minimum	Trips, Slips and Falls	Awareness induction	Med	"Caution-Low Headroom" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.1.5

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
61	Building: General Stores Location Reference: L29 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
62	Building: General Stores Location Reference: L29 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

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63	Building: General Stores Location Reference: L29 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
64	Building: General Stores Location Reference: L29 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
65	Building: General Stores Location Reference: L29 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
66	Building: General Stores Location Reference: L29 Task: Access to the roof									
		Landing is less than required minimum	Trips, Slips and Falls	Awareness induction	Med	Landing platform to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3.6

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No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
67	Building: General Stores Location Reference: L30 Task: Access to the roof									
		Variation in height between walkway and adjacent surface is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Handrail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 4.4
68	Building: General Stores Location Reference: L30 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
69	Building: General Stores Location Reference: L31 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
70	Building: General Stores Location Reference: L31 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
71	Building: General Stores Location Reference: L32 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
72	Building: General Stores Location Reference: L33 Task: Access to the roof									
		Bottom tread height is less than required minimum	Trips, Slips and Falls	Awareness induction	Med	Landing platform to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.4.3.4

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
73	Building: General Stores Location Reference: L33 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
74	Building: General Stores Location Reference: L33 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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75	Building: General Stores Location Reference: L33 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
76	Building: General Stores Location Reference: L34 Task: Access to the roof									
		Gap between plant deck and unit is greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	Mid rail to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 6.2.1.2

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No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
77	Building: General Stores Location Reference: L35 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11
78	Building: General Stores Location Reference: L36 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
79	Building: General Stores Location Reference: L36 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
80	Building: General Stores Location Reference: L37 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

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81	Building: General Stores Location Reference: L37 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
82	Building: General Stores Location Reference: L37 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
83	Building: General Stores Location Reference: L38 Task: Access to the roof									
		Variation in height between walkway panels are greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	High visibility safety yellow nosing's to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.3.4
84	Building: General Stores Location Reference: L38 Task: Access to the roof									
		Variation in height between walkway panels are greater than required maximum	Trips, Slips and Falls	Awareness induction	Med	High visibility safety yellow nosing's to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 3.3.4

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
85	Building: General Stores Location Reference: L38 Task: Access to the roof									
		Top rung not levelled with landing and bottom rung height is less than required minimum	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be re-installed with landing platforms, brackets and handrails	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.4.3.3 & 7.4.3.4
86	Building: General Stores Location Reference: L38 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
87	Building: General Stores Location Reference: L38 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
88	Building: General Stores Location Reference: L39 Task: Restrict access to the roof									
		Brittle roof (Non-trafficable roof)	Trips, Slips and Falls	Restrict Access	High	"Warning-Keep Off-Brittle and Fragile Roof" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.57

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89	Building: General Stores Location Reference: L40 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
90	Building: General Stores Location Reference: L40 Task: Access to the roof									
		Non-complaint step is present	Trips, Slips and Falls	Awareness induction	Med	Existing step to be removed and new step to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.2

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
91	Building: General Stores Location Reference: L41 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
92	Building: General Stores Location Reference: L41 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
93	Building: General Stores Location Reference: L41 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
94	Building: General Stores Location Reference: L42 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
95	Building: General Stores Location Reference: L42 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
96	Building: General Stores Location Reference: L43 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55

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97	Building: General Stores Location Reference: L43 Task: Access to the A/c units									
		No safe access to the A/c units	Trips, Slips and Falls	N/A	Low	Supply Walkway to the A/c units	Low	Client advised	Outstanding	-
98	Building: General Stores Location Reference: L44 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3

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99	Building: General Stores Location Reference: L44 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
100	Building: General Stores Location Reference: L44 Task: Access to the roof									
		Non-complaint ladder is present	Trips, Slips and Falls	Awareness induction	Med	Existing ladder to be removed and new ladder to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 7.3

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
101	Building: General Stores Location Reference: L44 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6
102	Building: General Stores Location Reference: L44 Task: Access to the roof									
		Sharp edges on handrails	Trips, Slips and Falls	Awareness induction	Med	Tek screws to be replaced with rivets	Low	Client advised	Outstanding	OH&S REGULATIONS 3.7 AS/NZS 1657-2013 5.6

No	Photo of Hazard	Details of Hazard	Details of Risk	Existing/ Immediate Control Measure	Current Risk Level	Proposed Permanent Solution	Residual Risk Assessment	Details of Action Taken	Status	Reference
103	Building: General Stores Location Reference: L45 Task: Access to the roof									
		No height safety system installed	Trips, Slips and Falls	Awareness induction	High	Fall arrest anchors, anchor strops, ladder access brackets and signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55
104	Building: General Stores Location Reference: L46 Task: Restrict access to the roof									
		No height safety system installed (No serviceable items on roof)	Trips, Slips and Falls	Restrict Access	High	"EWP Access Only" signs to be installed	Low	Client advised	Outstanding	OH&S REGULATIONS 3.55 & 3.11

CERTIFICATE OF COMPLIANCE

INSPECTION LOG RECORD - INSTALLED SYSTEMS

31-33 Catalano Road, Canning Vale 6155
CALL US: (08) 6243 3111
EMAIL: inspections@safemaster.net.au

Client: Vicinity Centres
Job Ref: SM12182
Site: Mount Pleasant Centre

Item No	Equipment Type& Description	Manufacturer/ Installer	Location	Commission Date	Insp Date	Next Insp Date	Complying Standards	Status	Comments
1	Access Ladder (Al)	Unknown	L5	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
2	Handrail (Al)	Unknown	L5	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
3	Handrail (Al)	Unknown	L8	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
4	Step (Al)	Unknown	L11	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
5	Access Ladder (Al)	Unknown	L13	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
6	Handrail (Al)	Unknown	L13	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
7	Access Ladder (Al)	Unknown	L16	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
8	Step (Al)	Unknown	L16	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
9	Access Ladder (Galv)	Unknown	L17	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
10	Access Ladder (Al)	Unknown	L18	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
11	Access Ladder (Al)	Unknown	L23	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
12	Handrail (Al)	Unknown	L23	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	

All inspections are conducted in accordance with current legislation. Equipment status is deemed at the time of inspection. Maintenance and use of the equipment must be conducted in accordance with the manufacturers and legislative requirements after inspection. Removing the installation sign/tag 'Void Warranty' for the system.

CERTIFICATE OF COMPLIANCE

INSPECTION LOG RECORD - INSTALLED SYSTEMS

31-33 Catalano Road, Canning Vale 6155
CALL US: (08) 6243 3111
EMAIL: inspections@safemaster.net.au

Client: Vicinity Centres
Job Ref: SM12182
Site: Mount Pleasant Centre

Item No	Equipment Type& Description	Manufacturer/ Installer	Location	Commission Date	Insp Date	Next Insp Date	Complying Standards	Status	Comments
13	Handrail (Al)	Unknown	L24	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
14	Handrail (Al)	Unknown	L24	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
15	Handrail (Galv)	Unknown	L25	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
16	Handrail (Galv)	Unknown	L25	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
17	Access Ladder (Galv)	Unknown	L25	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
18	Access Ladder (Galv)	Unknown	L25	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
19	Handrail (Al)	Unknown	L26	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
20	Handrail (Al)	Unknown	L29	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
21	Handrail (Al)	Unknown	L29	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
22	Access Ladder (Al)	Unknown	L29	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
23	Access Ladder (Al)	Unknown	L29	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
24	Step (Al)	Unknown	L30	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	

All inspections are conducted in accordance with current legislation. Equipment status is deemed at the time of inspection. Maintenance and use of the equipment must be conducted in accordance with the manufacturers and legislative requirements after inspection. Removing the installation sign/tag 'Void Warranty' for the system.

CERTIFICATE OF COMPLIANCE

INSPECTION LOG RECORD - INSTALLED SYSTEMS

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Client: Vicinity Centres
Job Ref: SM12182
Site: Mount Pleasant Centre

Item No	Equipment Type& Description	Manufacturer/ Installer	Location	Commission Date	Insp Date	Next Insp Date	Complying Standards	Status	Comments
25	Handrail (Al)	Unknown	L31	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
26	Access Ladder (Al)	Unknown	L33	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
27	Handrail (Al)	Unknown	L33	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
28	Access Ladder (Galv)	Unknown	L34	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
29	Handrail (Al)	Unknown	L36	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
30	Access Ladder (Al)	Unknown	L38	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
31	Handrail (Al)	Unknown	L38	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
32	Access Ladder (Al)	Unknown	L40	Unknown	7/11/2017	7/11/2018	AS1657:2013	Pass	
33	Handrail (Al)	Unknown	L40	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
34	Step (Al)	Unknown	L40	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
35	Access Ladder (Al)	Unknown	L44	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
36	Handrail (Al)	Unknown	L44	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	

All inspections are conducted in accordance with current legislation. Equipment status is deemed at the time of inspection. Maintenance and use of the equipment must be conducted in accordance with the manufacturers and legislative requirements after inspection. Removing the installation sign/tag 'Void Warranty' for the system.

CERTIFICATE OF COMPLIANCE

INSPECTION LOG RECORD - INSTALLED SYSTEMS

31-33 Catalano Road, Canning Vale 6155
CALL US: (08) 6243 3111
EMAIL: inspections@safemaster.net.au

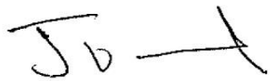
Client: Vicinity Centres
Job Ref: SM12182
Site: Mount Pleasant Centre

Item No	Equipment Type& Description	Manufacturer/ Installer	Location	Commission Date	Insp Date	Next Insp Date	Complying Standards	Status	Comments
37	Access Ladder (Al)	Unknown	L44	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
38	Handrail (Al)	Unknown	L44	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	
39	Handrail (Al)	Unknown	L44	Unknown	7/11/2017	7/11/2018	AS1657:2013	Fail	

AUTHORISED BY: JAMES TOWNSEND

DATE: 07/11/2017

SIGNATURE:



All inspections are conducted in accordance with current legislation. Equipment status is deemed at the time of inspection. Maintenance and use of the equipment must be conducted in accordance with the manufacturers and legislative requirements after inspection. Removing the installation sign/tag 'Void Warranty' for the system.





3. ATTACHMENTS

3.1 DEFINITIONS

Anchorage	A secure point of attachment on a rigid structure for attachment of a working line, safety line, fall arrest device or other elements of a rigging system. Anchors must be capable of withstanding a load of 22kN in the direction of load without failing
Body Containment Device	A device designed to contain the body of a worker and to distribute forces resulting from an arrested fall to minimise the injury. They consist of a full body harness together with associated components such as lanyard and personal energy absorber. Alternatively, body containment devices may be used to restrain individuals from falling where use is solely restricted to fall-restraint
Competent person	A person who has, through a combination of training, education and experience, acquired knowledge and skills enabling that person to correctly perform a specified task. Ref: AS1891 Section 2.2.11
Connector	A device used to couple (connect) components of a personal fall protection system or positioning device system. The connector may be an independent component (such as a karabiner) or an integral component (such as buckle or D-ring sewn into a garment) of the system. P.P.E. Connectors must be drop forged or made of equivalent materials; they must have a corrosion-resistant finish and all surfaces and edges must be smooth to prevent damage to other parts of the system
Contractor	For the purposes of this document, a contractor includes any and all sub-contractors and employees of the main contractor and as defined in the Workplace Health & Safety Act (2011) and Regulations (2011)
Free-fall/Fall Arrest	A fall or the arrest of a fall, where the fall distance before the fall-arrest system begins to take any loading is in excess of 600mm either vertically or on a slope on which it is not possible to walk without the assistance of a handrail or handline
Limited Free-Fall/Limited Fall-Arrest	A fall or the arrest of a fall, occurring under the Free-Fall/Fall Arrest conditions previously described, except that under reasonable foreseeable conditions the fall distance shall not exceed 600mm
Restrained Fall/Restrained Fall Arrest	A fall or the arrest of a fall, where the person suffering the fall is partially restrained by a device such as a pole strap, or is sliding down a slope on which it is not possible to walk without the assistance of a handrail or handline
Roof	The exterior top surface of a building
Type 1 rope grab fall arrester	A fall arrest device which travels along an anchorage line and when loaded, locks to the line
Type 2 fall arrest device	A fall arrest device from which a spring-loaded anchorage line pays out, and which locks when loaded and releases when the load is removed
WHS	Workplace Health & Safety Act (2011) and Regulations (2011)

3.2 AUSTRALIAN STANDARD REFERENCES

AS 1657:2013

3.1.4 Change in level
Where the level of a walkway above an adjacent walkway or floor is 300 mm or less, access from one level to the other may be gained without the provision of an intermediate step.
Where the change of level is greater than 300 mm but does not exceed 450 mm, a minimum of one intermediate step shall be provided. Access between adjacent levels where the difference exceeds 450 mm shall be in accordance with the requirements of Section 7 or by means of a sloping walkway complying with Section 5.

3.2 MATERIALS

3.2.3.4Grating and expanded metal
For grating and expanded metal flooring, the smallest dimension of any opening shall not exceed 45 mm and the area of any opening shall not exceed 5000 mm2. Any gap between adjacent made-up sections of grated floor shall not exceed 10 mm. The gap may be of any length.

Where straightedge bars are not fitted, the size of any opening at the joint between adjacent panels shall not exceed the requirements for openings in the grating, as given in Figure 3.1.

NOTE: For trafficable areas below a platform or landing, see Clause 4.5.

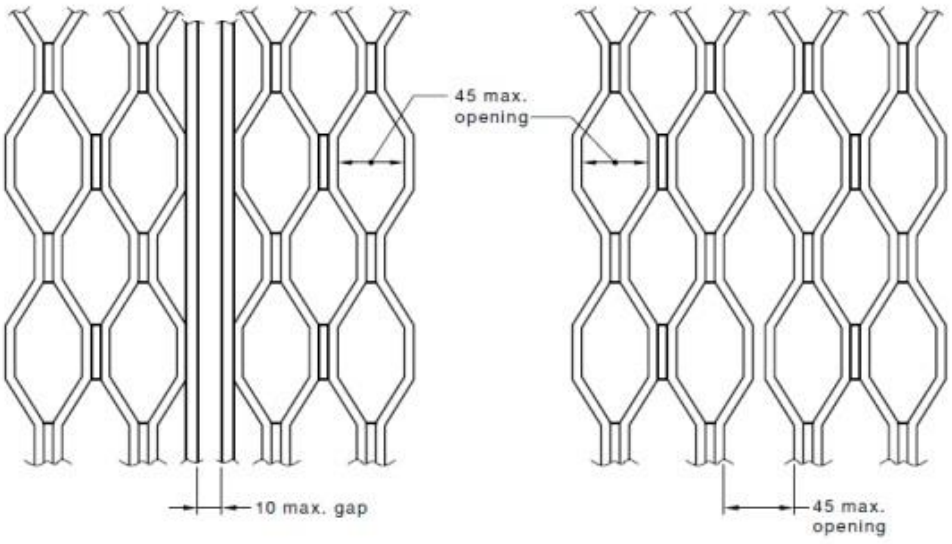


FIGURE 3.1 CLEARANCES BETWEEN ADJOINING PANELS OF GRATING

3.3.4 Floors
All floors shall be evenly laid. Any variation in height between adjacent boards or plates shall not exceed 5 mm

4.4 GUARDRAILING
Guardrailing complying with Section 6 shall be installed on exposed sides of platforms and landings except for the following:
(a) At the points of access from a stairway or ladder.
(b) Where there is a permanent structure not more than 100 mm from the edge of the platform or landing capable of providing at least the equivalent protection to guardrailing.
(c) On the sides and edges of a platform, the level of which is not greater than 300 mm above that of an adjacent platform or floor, provided—

(i) the smallest dimension of the upper platform is not less than 1200 mm; and
(ii) the distance from any edges of the unprotected upper platform to the protection on the edge of the lower platform is not less than 1000 mm.

Where it is not possible to apply the requirement of Item (c)(ii) above, the minimum height of the protection at the edge of the lower platform shall be increased by 300 mm.

The unprotected edges of such platforms shall be marked so that they are clearly visible in their surroundings.

NOTE: Figure 4.1 illustrates guardrail details in relation to platform configurations

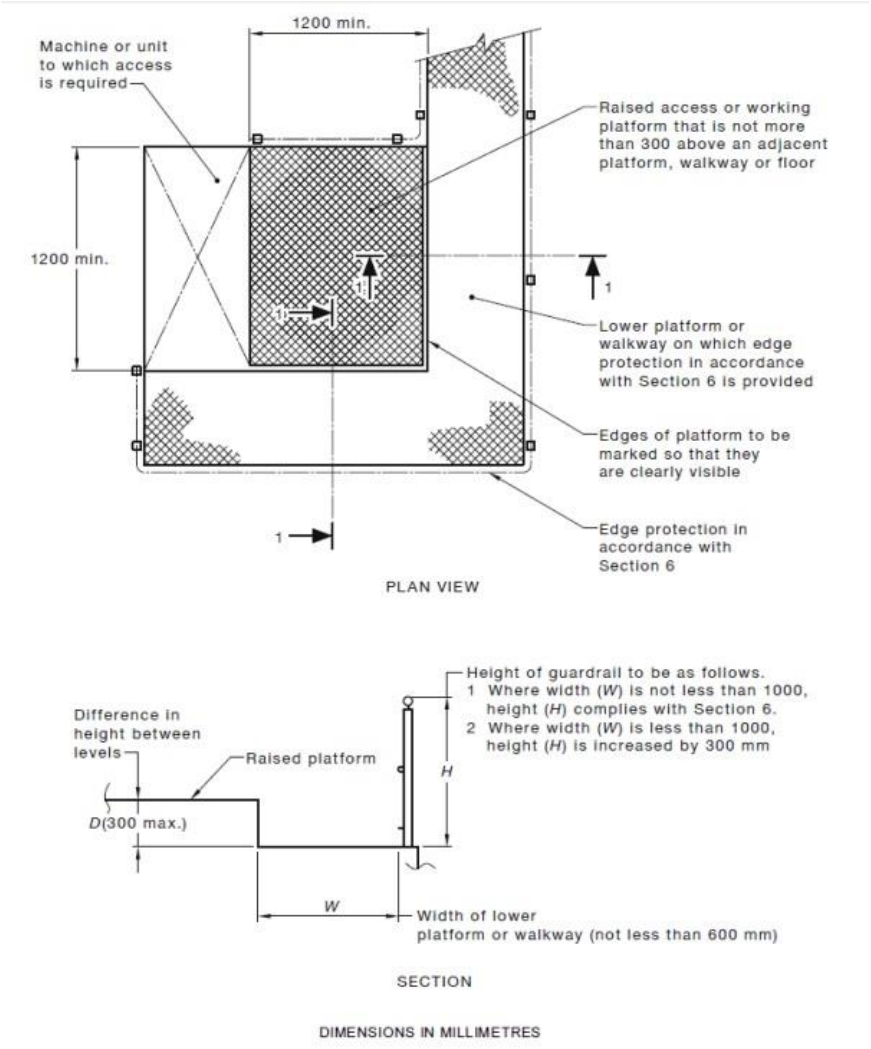


FIGURE 4.1 GUARDRAILS ON PLATFORMS

4.6 TOEBOARD
Where an object could fall from a platform or landing onto an area to which access by persons is available, a toeboard complying with Clause 6.1.2 shall be provided.

NOTE: This requirement need not apply where there is a permanent structure within 10 mm of the edge of the platform or landing.

5.4.1 Provision of guardrailing
Guardrailing complying with Clause 6.2.1 shall be installed on all sides and ends of a walkway except in the following situations:
(a) At the points of access from a stairway or ladder.
(b) Where there is a permanent structure not more than 100 mm distant from the edge of the walkway, capable of providing protection at least equivalent to that of guardrailing.
(c) On the sides and ends of a walking surface that is not more than 300 mm above an adjacent area upon which it is safe to step or stand without risk of falling, and—

(i) the slope of the walkway perpendicular to the direction of travel (cross-slope) does not exceed 3°;
(ii) the angle of slope of the adjacent area is less than 12°; and
(iii) the width of the area adjacent to the walkway is greater than 2000 mm (see Note 1).

NOTES:
1 The surface of the adjacent area may not be suitable for walking on regardless of the slope. Consequently, a guardrail or a handrail may still be required to prevent persons from stepping onto this area.
2 Figure 5.2 outlines the typical provisions necessary for the exemption of guardrailing to walkways. If the angle of slope of the area adjacent to the walkway is 12° or greater, guardrailing complying with Clause 6.2.1 shall be installed on the downslope side of the walkway

5.6.1 General

Handrails shall be designed and constructed in accordance with the requirements of this Clause (5.6).

Handrails shall have no sharp edges or splinters (which would cause injury to users).

Handrails shall meet the imposed action requirement of Clause 6.1.1.

Handrails shall not rotate within their fittings.

7.4.3.4Variation of bottom rung/tread spacing
The distance between the bottom rung/tread and the bottom landing shall be not less than 90% and not greater than 100% of the rung/tread spacing (see Figure 7.5).

NOTES:
1 This distance should be measured at the ladder centre-line where the landing has a cross-slope (see Figure 7.5).
2 Where possible, the distance between the landing and the first rung/tread should be equal to the rung/tread spacing.

C7.4.3.4The allowable variations given in this Clause and the rung/tread spacing tolerances referred to elsewhere in this Standard are not equivalent; the tolerance is a manufacturing allowance and is not intended to be cumulative. The allowable variation is a dimension that may be varied intentionally by the design.

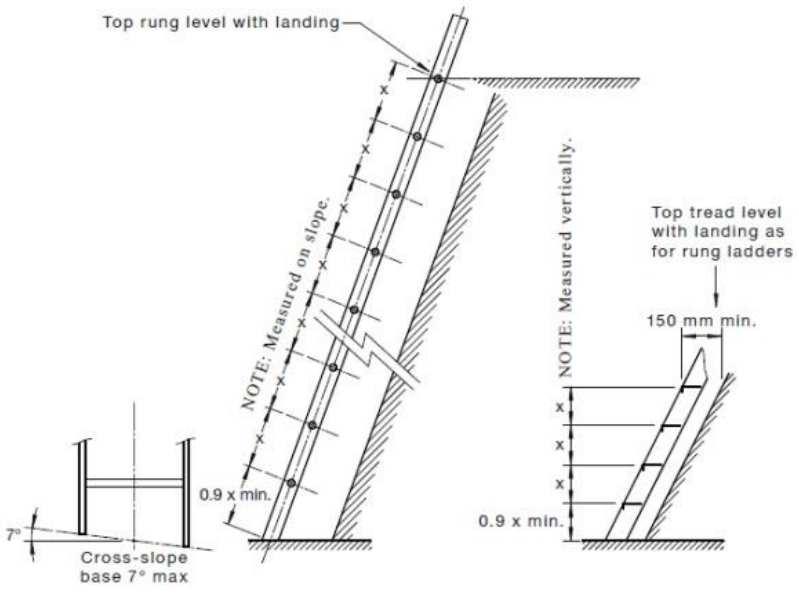


FIGURE 7.5 VARIATION OF RUNG/TREAD SPACING

7.4.8.4Ladder landing
The angle of the slope of the top landing shall not exceed 3° in any direction.
NOTE: For the cross-slope of bottom landings, see Clause 7.4.3.5.

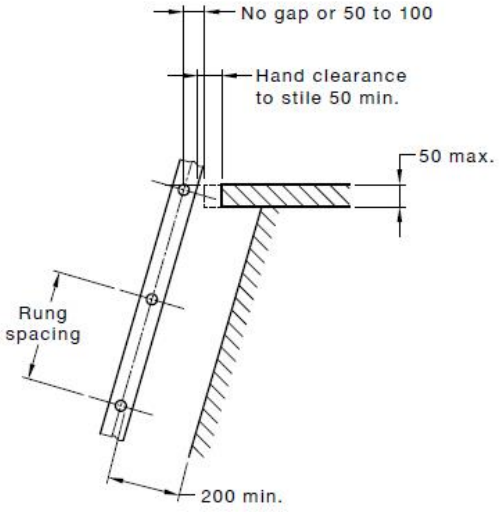
The foot of the ladder shall rest on, or terminate above, the landing.
NOTE: For the required dimensions of landings, see Clause 7.3.6.

Where the ladder provides access to a landing, the landing shall be level with the top rung. The landing shall extend to the top rung, or there shall be a gap of not less than 50 mm and not greater than 100 mm between the top rung and the landing.
NOTE: See Figure 7.11(a).

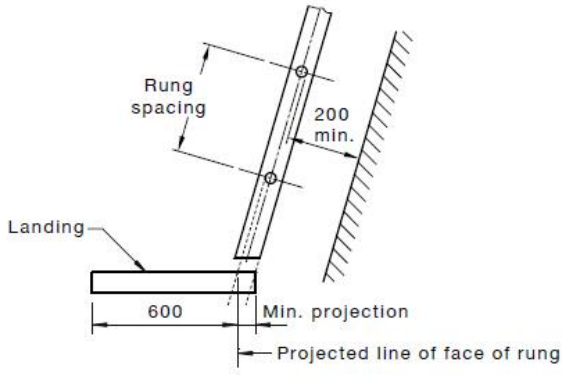
Ladder landings shall extend forward to at least the projected line of the rear of the stile.
NOTE: See Figure 7.11(b).

7.4.8.5Handrails
Handrails mounted on stile extensions and projecting towards the user shall not be used (see Note 1).
Handrails mounted on stile extensions and projecting away from the user may be used as an aid to access.

NOTES:
1 This requirement is to discourage users from moving their centre of gravity further away from the rungs by gripping the handrails.
2 Guidance on handrails projecting from stile extensions is given in Appendix I.



(a) Top rung level with landing



(b) Base detail

DIMENSIONS IN MILLIMETRES

FIGURE 7.11 TYPICAL GAP BETWEEN LANDING AND LADDER

OH&S REGULATIONS 1996

3.7. Access to and egress from workplace, duties of employer etc. as to
A person who, at a workplace, is an employer, the main contractor, a self-employed person or a person having control of access to the workplace must, where practicable, ensure that the means of access to and egress from the workplace-

a. enable persons to move safely to and from the workplace; and
b. are at all times kept free of obstructions.
Penalty: the regulation 1.16 penalty.

3.11. Warning signs
Without limiting any other requirement of these regulations for the display of signs, if, in an area of a workplace there is a hazard which may not be readily apparent to a person working in or entering the area then a person who, at the workplace, is an employer, the main contractor, a person having control of the workplace or a person having control of access to the workplace must ensure that-

a. a sign relevant to each hazard is displayed to persons in or entering the area; and
b. the sign complies, and is used in accordance, with AS 1319.
Penalty: the regulation 1.16 penalty.

3.55. Edge protection
1. A person who at a workplace, is an employer, the main contractor, a self-employed person or a person having control of the workplace must ensure that edge protection that complies with sub-regulation (5) is provided and kept in place whenever there is a risk that a person could fall 2 or more metres from the edge of-

   a. a scaffold, fixed stair, landing or suspended slab at the workplace; or
   b. formwork or falsework at the workplace.
   Penalty: the regulation 1.16 penalty.

2. A person who, at a workplace, is an employer, the main contractor, a self-employed person or a person having control of the workplace must ensure that either-

   a. edge protection that complies with sub-regulation (5) is provided and kept in place whenever there is a risk that a person could fall 3 or more metres from an edge at the workplace other than an edge referred to in sub-regulation (1); or

   b. a fall injury prevention system is provided and in operation whenever there is a risk that a person could fall 3 or more metres from an edge at the workplace other than an edge referred to in sub-regulation (1).
   Penalty: the regulation 1.16 penalty.

3. When a fall injury prevention system that is designed to be attached to a person is provided in accordance with sub-regulation (2)(b), a person who is at risk of falling from the structure must use the system.
   Penalty: the regulation 1.15 penalty.

4. When a fall injury prevention system that is not designed to be attached to a person is provided in accordance with sub-regulation (2)(b), a person who is at risk of falling from the structure must ensure, before the person ascends the structure, that the system is in operation.
   Penalty: the regulation 1.15 penalty.

5. Edge protection must have-
   a. a top rail-
      i. positioned not less than 900 mm and not more than 1 100 mm above the working surface; and
      ii. that is capable of withstanding a force of 0.55 kN applied to any point of the guard rail system; and
   b. either-
      i. a mid rail and a toe board; or
      ii. a toe board and a mesh panel that comprises wire that is not less than 3 mm in diameter and apertures not greater than 75 mm x 50 mm and that fills the space between the top rail and the toe board.

3.57. Brittle or fragile roofing, duties of employer etc. as to work on
1. A person who, at a workplace, is an employer, the main contractor, a self-employed person or a person having control of the workplace must ensure that if a person is required to work on or from a roof at the workplace where brittle or fragile material forms the whole or any part of the roof then-

   a. the person to work on or from the roof is informed that the roof is wholly or in part brittle or fragile, as is relevant to the case; and
   b. the person to work on or from the roof is provided with a safe working platform and safe access way; and
   c. the person to work on or from the roof is trained and instructed on-
      i. the precautions to be taken; and
      ii. how and where to access the roof; and
      iii. how and where to gain access to the working platform or access way referred to in paragraph(b); and

d. to the extent practicable, a warning notice bearing the words “DANGER — FRAGILE ROOFING — USE WORKING PLATFORM” is placed at each place where a person who is to work on or from the roof is to access the roof.
Penalty: the regulation 1.16 penalty.

2. Without limiting regulation 3.1, if at a workplace brittle or fragile material forms the whole or part of a roof that is to be removed, a person who, at the workplace, is an employer, the main contractor, a self-employed person or a person having control of the workplace must before the roof is removed-

a. identify which areas of the roof are made of a brittle or fragile material; and
b. assess the stability of the structure that supports the roof and the soundness of the roof.
Penalty: the regulation 1.16 penalty.

3. A person who, at a workplace, is an employer, the main contractor, a self-employed person or a person having control of the workplace must ensure, if a person is required to work on or from a roof at the workplace where brittle or fragile material forms the whole or any part of the roof and there is a risk that that person might fall through the roof, and if there is no other practicable means of preventing the person falling through the roof, that-

a. non-corrosive safety mesh that is capable of preventing a person falling through the roof is securely fixed directly over the top of, or directly underneath, the brittle or fragile areas; or
b. barriers are securely fixed and adequately maintained around the brittle or fragile areas.
Penalty: the regulation 1.16 penalty.

4. A person must not remove a notice referred to in sub-regulation (1) without the authority of the person who caused the notice to be placed.
Penalty for a person who commits the offence as an employee: the regulation 1.15 penalty.
Penalty in any other case: the regulation 1.16 penalty.

3.3 SAFE WORK PROCEDURE

1. OBJECTIVE
Building management shall maintain documented procedures for identifying, evaluating and controlling hazards due to persons engaged in Industrial Roof Access.

2. SCOPE
This procedure shall apply to all building employees, contractors, and employees of contractors. It should be read in conjunction with the following references.

3. GENERAL REQUIREMENTS
All persons required to work at height shall first be authorised by a person with appropriate responsibility.

4. WORK PLANNING

- Work Location, Timing and Purpose
  The location and purpose of any proposed work at height shall be identified and an appropriate risk assessment performed, including an assessment of environmental conditions.

- Overhead Work
  Where there is any possibility that an object or person may fall to where a person may be located below, appropriate measures shall be taken to control the risk, (e.g. all hand tools secured by lanyard, exclusion zones below etc).

- Provision for Rescue
  All work at height that involves a risk that a person may fall or suffer other trauma shall include an assessment of the method of rescue in the event of an incident occurring, and must therefore be performed by a minimum of two people.

- Training and Supervision
  Appropriate induction, supervision, instruction and training shall be provided for any employee accessing a roof area or working at height. In particular, adequate supervision and control measures that minimise the risk of misuse of the system shall be put in place.

- Roof Access/Egress
  Any employee required to work on the roof shall only gain access by use of the permanent access ladders as marked on the Roof map.

5. ROOF WORK
Workers exposed to falls during roof work or window maintenance shall be protected by one of the following means of fall-prevention, which appear in general order of preference:

- Edge Protection
- Scaffold
- Elevated Work Platforms
- Fall-Restraint System / Rope Suspension System

Workers shall select the most appropriate method of fall prevention, such that a total restraint system is always used as a minimum. Such a system may require use of secondary or diversion anchorages and the use of drop lines, rope-grab devices and roping techniques to avoid pendulum or swing-back effects.

At no time shall a worker place himself/herself in a location which exposes him/her to a fall, (e.g. within three metres of any unprotected edge), without first assembling and attaching to an appropriate anchorage.



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