

Leaks Report -Level 0 and 1 East

Created: 03-20-2023
Creator: Peter Mazur (@PMA)
Status:
Dates: 02-20-2023 - 03-20-2023

Recipients

Piotr@facadestc.co.uk

Description

Site Inspection 16.03.23
Rainy Condition
Prepare by P. Mazur

Leaks Observation Report

Categories

Leaks (LE)



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#car_park_north_cavity,#site_inspection_16.03.23

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#cw_car_park_cavity,#footpath_movement_joint_south,#site_inspection_16.03.23

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#cw_car_park_cavity,#site_inspection_16.03.23

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25	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (	Plan Ground	@PMA	Leaks - 03-16-2023	18
26	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL .	Plan Ground	@PMA	Leaks - 03-16-2023	19
27	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL .	Plan Ground	@PMA	Leaks - 03-16-2023	20
28	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL .	Plan Ground	@PMA	Leaks - 03-16-2023	24
33	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL .	Plan Ground	@PMA	Leaks - 03-16-2023	25
34	Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL .	Plan Ground	@PMA	Leaks - 03-16-2023	27

#footpath_movement_joint_south,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
29	Heavy leak behind Corner Column and Blockwork Damp/Wet .Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests - To be investigate .	Plan Ground	@PMA	Leaks - 03-16-2023	28
30	Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests . To be investigate .	Plan Ground	@PMA	Leaks - 03-16-2023	30

#grid_a,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
32	Outstanding Works - To be complete as per details	Plan Ground	@PMA	Leaks - 03-16-2023	32
43	Corner Closures not completed and Water/Air penetrate along cavity. Not as per details. Missing Membrane/Weatherproof, EPDM, Flashings. Need to be remediate ASAP.	Plan Ground	@PMA	Leaks - 03-16-2023	33

#lev_1_cw_canopy,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
10	Leaks - Water Ingress from Top , CW , Steel . - Workmanship To be check Along Grid B and Curved - Installation and Design Review	Plan Ground	@PMA	Leaks - 03-10-2023	38
49	Leaks along head of CW and Steel - Holes / Gaps Between the Steel, Cladding and CW - missing Insulations . Weatherproof Details Issues - . Remedial Works required Along Grid B and Curve Area.	Plan Ground	@PMA	Leaks - 03-17-2023	46

#main_street_south_and_bridge,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
14	View from Inside and the top. Water Ingress - Drainage Channel Water ponding - Details Missing. To be check if connected. Works not completed on each ends. Outlet temp Connected	Plan Ground	@PMA	Leaks - 03-16-2023	51
16	View from top and Bottom - Link Bridge other end. - some ground exposed. Leaks , Weatherproof exposed in bad condition. - not tested . To be investigate . Concrete wall shutter holes not sealed. poor workmanship and felt missing	Plan Ground	@PMA	Leaks - 03-16-2023	53
17	Water Ingress - Damp Blockworks , no action taken for long time - To be check if membrane installed as per details	Plan Ground	@PMA	Leaks - 03-16-2023	56
18	Water ingress an bottom of the door - external and internal view for stoneworks	Plan Ground	@PMA	Leaks - 03-16-2023	57

#other_internal_leaks,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
13	Water exposed on blockwork - Cavity and details TBC	Plan Ground	@PMA	Leaks - 03-16-2023	59
23	Leaks to be investigate	Plan Ground	@PMA	Leaks - 03-16-2023	59

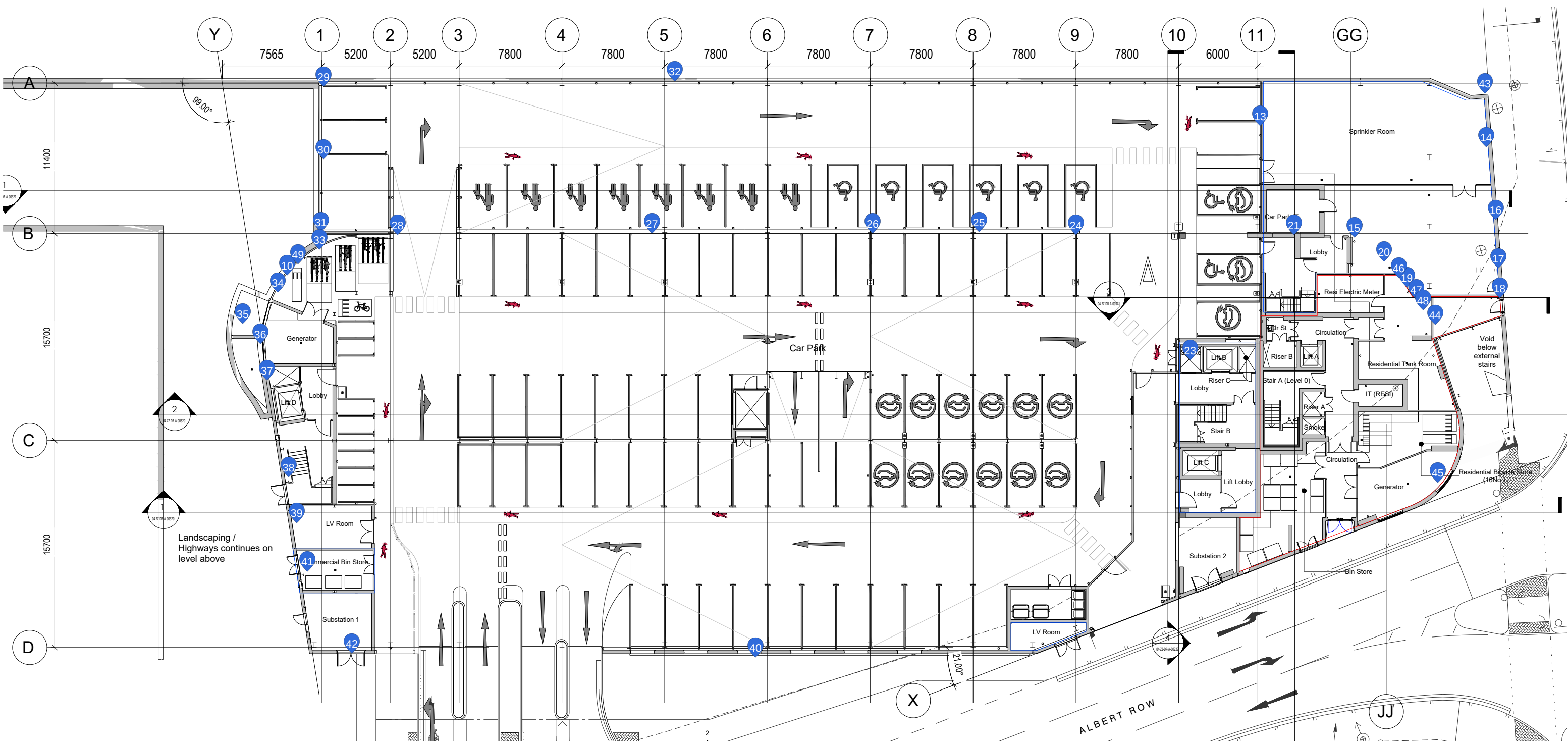
#residential_cavity,#site_inspection_16.03.23

#	Description	Plan	Assignee	Status	Page
15	Leaks , missing and damaged firestop, works not complete and not as per details.	Plan Ground	@PMA	Leaks - 03-16-2023	60
19	Leaks - Water damaged FS incl blockwork /cavity wet.	Plan Ground	@PMA	Leaks - 03-16-2023	61
20	Leaks , FS damaged , Felt poor installed not tested. General comment - not completed and not installed as per details.	Plan Ground	@PMA	Leaks - 03-16-2023	62
21	Leaks , concrete and blockwork wet - water ingress through the cavity.	Plan Ground	@PMA	Leaks - 03-16-2023	65
44	Leaks along Curved cavity and Stairs - to be investigate - take out and remedial works required . Not installed to the details, check damages - need to be exposed and investigate.	Plan Ground	@PMA	Leaks - 03-16-2023	66
45	To be check if any Leaks - No access	Plan Ground	@PMA	Leaks - 03-16-2023	68
46	Water leak and Blockwork Wet, FS seals to be check	Plan Ground	@PMA	Leaks - 03-16-2023	68
47	Water Leak	Plan Ground	@PMA	Leaks - 03-16-2023	69
48	Leaks , firestop boards fall down.	Plan Ground	@PMA	Leaks - 03-16-2023	70

#site_inspection_16.03.23,#west_elevation

#	Description	Plan	Assignee	Status	Page
40	Outstanding Works	Plan Ground	@PMA	Leaks - 03-16-2023	71
42	To Be check if Any Leaks - Door Access - Outstanding Works	Plan Ground	@PMA	Leaks - 03-16-2023	71

GA - MSCP
LEAKS PLAN



#car_park_north_cavity

● #35 - Leaks - Outstanding works

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

- #27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #36 | Leaks | Leaks - Outstanding Works
- #37 | Leaks | Outstanding Works -leaks



MISSING HATCH/PANEL



16 Mar 10:26 AM

WET CONCRETE



16 Mar 10:26 AM

WET CONCRETE

16 Mar 10:26 AM



NOT COMPLETED TO BE
EXPOSED AND WEATHER
PROOF MEMBRANE ADD

16 Mar 10:36 AM



EMPTY CAVITY TO BE
INFILL

16 Mar 10:36 AM



TOP VIEW - UPSTAND TO
BE INSPECT AND UNCOVER

16 Mar 10:36 AM



MISSING WEATHERPROOF
MEMBRANE AND BOARDS



16 Mar 10:36 AM

MISSING WEATHERPROOF
MEMBRANE AND THE
BOARDS



16 Mar 10:36 AM

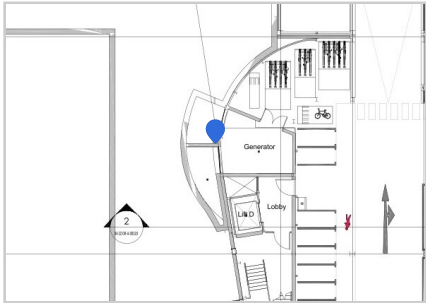
16 Mar 05:52 PM

#36 - Leaks - Outstanding Works

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#35 | Leaks | Leaks - Outstanding works



16 Mar 10:27 AM

WET CONCRETE



MISSING HATCH/PANEL

16 Mar 10:27 AM



WET CONCRETE

16 Mar 10:27 AM



WET CONCRETE

16 Mar 10:28 AM



OUTSTANDING WORKS

16 Mar 10:28 AM

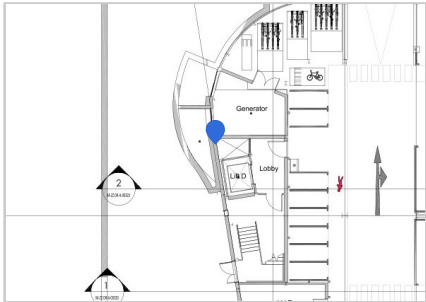


● #37 - Outstanding Works -leaks

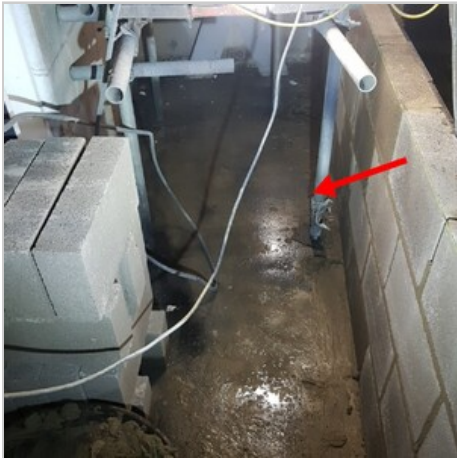
Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#35 | Leaks | Leaks - Outstanding works



CONCRETE WETS



16 Mar 10:29 AM

OUTSTANDING WORKS
COMPLETE AFTER SCAFFOLD
REMOVED



16 Mar 10:29 AM

WET CONCRETE

16 Mar 10:29 AM



OUTSTNDING WORKS

16 Mar 10:33 AM



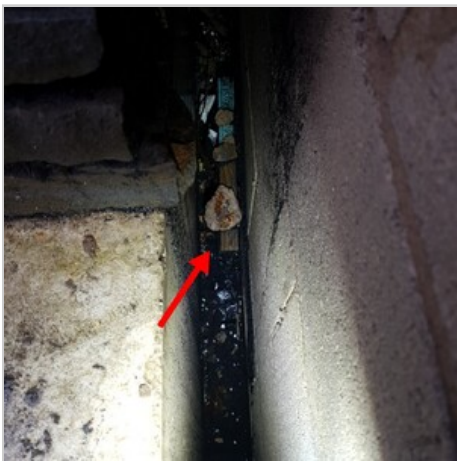
EMPTY CAVITY OUTSTANDING WORKS

16 Mar 10:34 AM



TO BE CLEAN OFF

16 Mar 10:34 AM



TO BE CLEAN

16 Mar 10:35 AM



TO BE CLEAN

16 Mar 10:35 AM



DRAWINGS - CLICK LINK [SW1-AFL-04-ZZ-DR-A-21445-PDF\[P2\].pdf](#)
DRAWINGS - CLINK LINK [SW1-AFL-04-ZZ-DR-A-21464-PDF\[P1\].pdf](#)

16 Mar 05:38 PM
16 Mar 05:51 PM

#38 - Outstanding Works

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

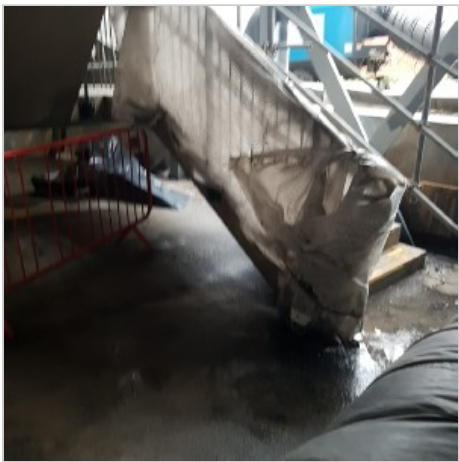
Related Tasks

#39 | Leaks | Outstanding Works



OUTSTANDING WORKS

16 Mar 10:29 AM



CLADDING TO INSTALL

16 Mar 10:34 AM



DRAWINGS - CLICK LINK [SW1-AFL-04-ZZ-DR-A-21445-PDF\[P2\].pdf](#)

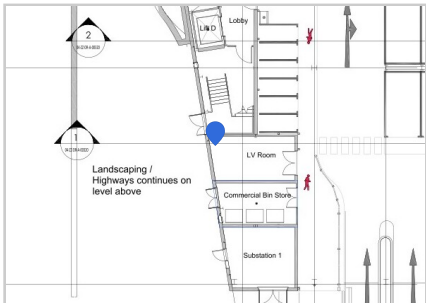
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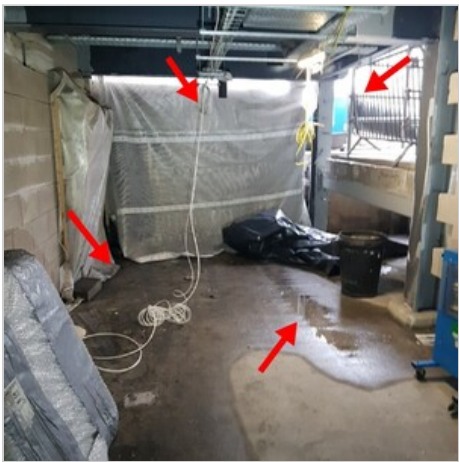
#39 - Outstanding Works

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

- #41 | Leaks | Outstanding Works - Leaks
- #38 | Leaks | Outstanding Works





DRAWINGS - CLICK FOR VIEW

[SW1-AFL-04-ZZ-DR-A-21464-PDF\[P1\].pdf](#)
[SW1-AFL-04-ZZ-DR-A-21476 - External Envelope, Typical Details - C3.pdf](#)

16 Mar 05:51 PM
16 Mar 05:58 PM

#41 - Outstanding Works - Leaks

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #car_park_north_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks
#39 | Leaks | Outstanding Works



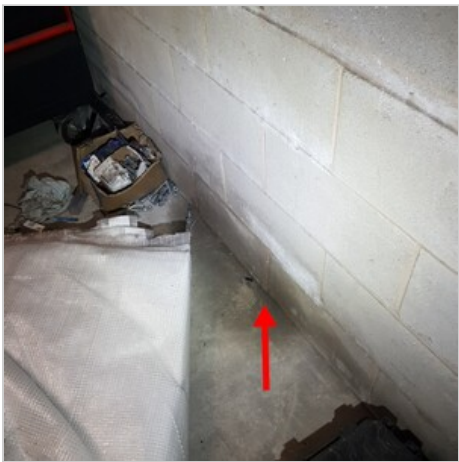
OUTSTANDING WORKS

16 Mar 10:31 AM



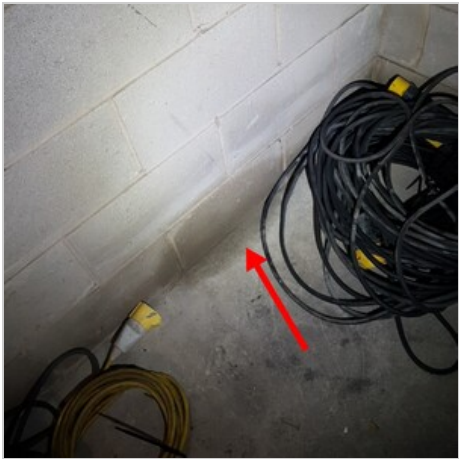
WET BLOCKWORK

16 Mar 10:32 AM



WET BLOCKWORK

16 Mar 10:32 AM



DRAWINGS
- CLICK TO
VIEW

- [SW1-AFL-04-ZZ-DR-A-21445-PDF\[P2\].pdf](#)
- [SW1-AFL-04-ZZ-DR-A-21464-PDF\[P1\].pdf](#)
- [SW1-AFL-04-ZZ-DR-A-21476 - External Envelope, Typical Details - C3.pdf](#)

16 Mar 05:39 PM
16 Mar 05:51 PM
16 Mar 05:58 PM

#cw_car_park_cavity,#footpath_movement_joint_south

● **#31 - Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests .CW upstand as per details - To be investigate .**

Leaks | Peter Mazur | Leaks

Plan: Plan Ground | Location: Lev 0

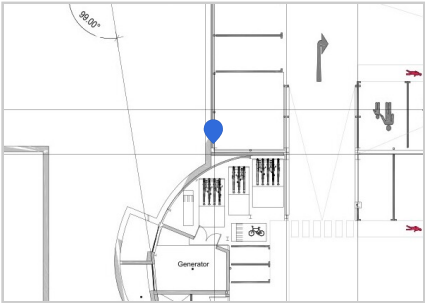
Tags: #cw_car_park_cavity, #footpath_movement_joint_south, #site_inspection_16.03.23

Created 03-16-2023

Addressed to: BGCL

Related Tasks

- #27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #30 | Leaks | Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests . To be investigate .
- #29 | Leaks | Heavy leak behind Corner Column and Blockwork Damp/Wet .Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests - To be investigate .
- #33 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)



WET CONCRETE



16 Mar 10:22 AM

WET CONCRETE



16 Mar 10:23 AM

WET CONCRETE

16 Mar 10:23 AM



TOP VIEW - TO BE EXPOSED

16 Mar 10:36 AM



DRAWINGS
- CLICK TO
VIEW

[SW1-AFL-04-01-DR-A-20403 - Level 0, Detailed GA - Retail Kiosk B For Lease Agreement - C7.pdf](#)

16 Mar 04:48 PM

[SW1-AFL-04-01-DR-A-20402 - Level 0, Detailed GA - Retail Kiosk A For Lease Agreement - C8.pdf](#)

16 Mar 04:48 PM

[SW1-AFL-04-ZZ-DR-A-22416 - Typical Wall Head Restraint Details to Masonry Walls - Sheet 1 - C1.pdf](#)

16 Mar 06:28 PM

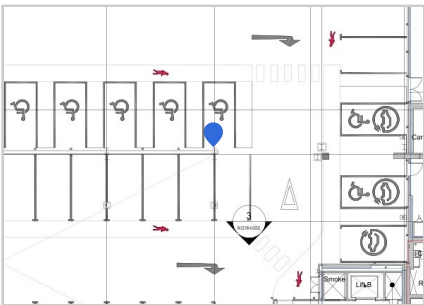
#cw_car_park_cavity

● #24 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #cw_car_park_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)



WET CONCRETE



16 Mar 10:15 AM

WET STEEL



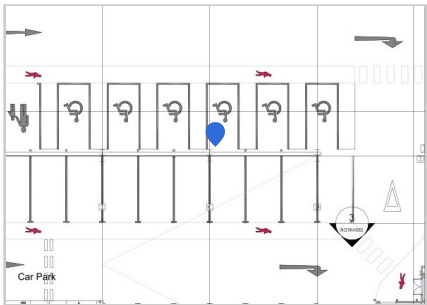
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● **#25 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #cw_car_park_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)

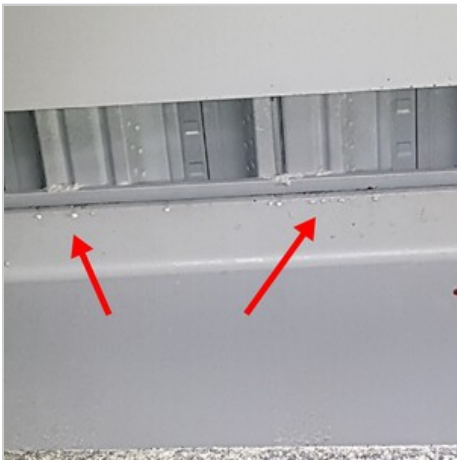


WET CONCRETE



16 Mar 10:16 AM

WET STEEL



16 Mar 10:16 AM



TOP VIEW

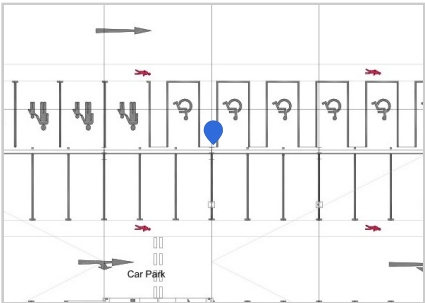


● **#26 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #cw_car_park_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)



WET CONCRETE

16 Mar 10:17 AM



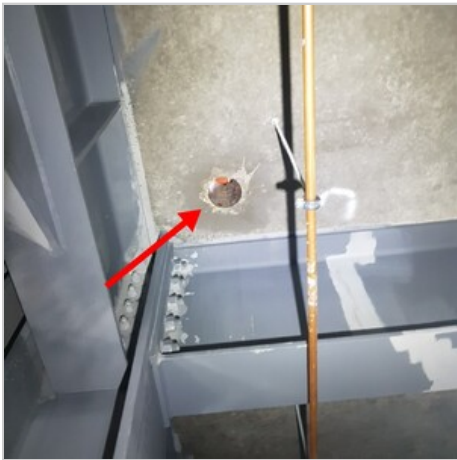
WET CONCRETE

16 Mar 10:17 AM



MISSING OUTLET

16 Mar 10:17 AM



DRAWINGS -
CLICK TO VIEW

[SW1-AFL-04-ZZ-DR-A-21475 - External Envelope, Typical Details - C4.pdf](#)
[SW1-AFL-04-ZZ-DR-A-21490 - Curtain Wall Plinth Details - Sheet 1 - C6.pdf](#)

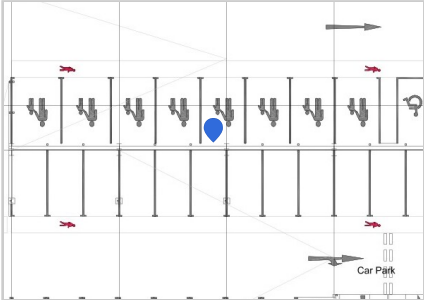
16 Mar 05:55 PM

16 Mar 06:21 PM

● **#27 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added-work to be supervise by BGCL . (incl .Ab Glass and Zefyr)**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #cw_car_park_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks



- #24 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #25 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #26 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #28 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #31 | Leaks | Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests .CW upstand as per details - To be investigate .
- #33 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)
- #34 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)
- #35 | Leaks | Leaks - Outstanding works

WET CONCRETE



16 Mar 10:18 AM

OUTSTANDING WORKS - CLADDING ZEFYR



16 Mar 10:18 AM

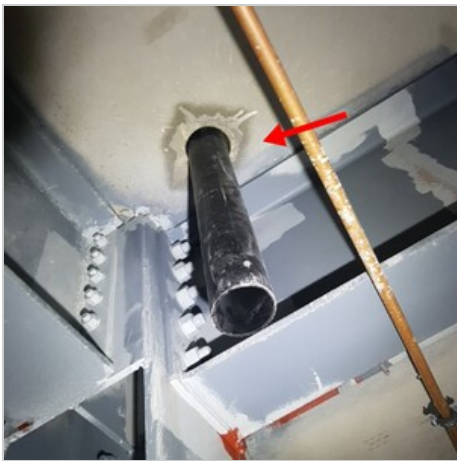
WET CONCRETE

16 Mar 10:18 AM



OUTLETS NOT COMPLETE

16 Mar 10:18 AM



WET CONCRETE

16 Mar 10:18 AM



WET STEEL

16 Mar 10:18 AM



WATER ON THE STEEL

16 Mar 10:19 AM



WATER ON THE STEEL

16 Mar 10:19 AM



WET STEEL

16 Mar 10:19 AM



TOP VIEW

16 Mar 10:37 AM



TOP VIEW		16 Mar 10:38 AM
TOP VIEW		16 Mar 10:38 AM
DRAWINGS - CLICK TO VIEW	SW1-AFL-04-ZZ-DR-A-21491 - Curtain Wall Plinth Details - Sheet 2 - C6.pdf SW1-AFL-04-ZZ-DR-A-21490 - Curtain Wall Plinth Details - Sheet 1 - C6.pdf SW1-AFL-04-ZZ-DR-A-31543 - Curtain Wall Key Plan and Elevation - C2.pdf	16 Mar 04:57 PM 16 Mar 06:20 PM 16 Mar 06:37 PM

● **#28 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)**

Leaks | Peter Mazur | Leaks
 Plan: Plan Ground | Location: Lev 0
 Tags: #cw_car_park_cavity, #site_inspection_16.03.23
 Created 03-16-2023
 Addressed to: BGCL

Related Tasks

#27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)





● **#33 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)**

Leaks | Peter Mazur | Leaks

Plan: Plan Ground | Location: Lev 0

Tags: #cw_car_park_cavity, #site_inspection_16.03.23

Created 03-16-2023

Addressed to: BGCL

Related Tasks

#31 | Leaks | Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests .CW upstand as per details - To be investigate .

#27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)

#34 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)



WET CONCRETE

16 Mar 10:24 AM



WET CONCRETE

16 Mar 10:24 AM



MISSING BOLTS

16 Mar 10:24 AM



BOLTS INSTALLED

16 Mar 10:24 AM



● **#34 - Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)**

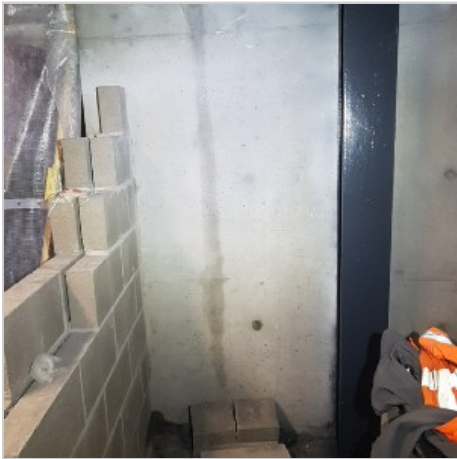
Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #cw_car_park_cavity, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

- #27 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. Details slightly Change - Galv. Plate added- work to be supervise by BGCL . (incl .Ab Glass and Zefyr)
- #33 | Leaks | Leaks, Outstanding Works, RWP not connected - Weatherproof Part Complete - Not tested. supervise by BGCL . (incl .Ab Glass and Zefyr)



WET CONCRETE



16 Mar 10:25 AM

WET CONCRETE



16 Mar 10:25 AM

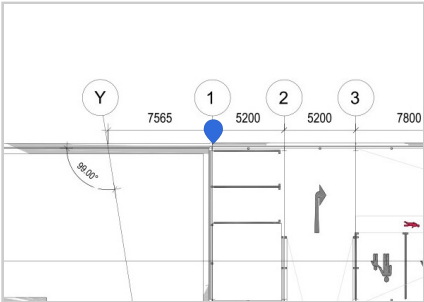
#footpath_movement_joint_south

● #29 - Heavy leak behind Corner Column and Blockwork Damp/Wet .Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests - To be investigate .

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #footpath_movement_joint_south, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#31 | Leaks | Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests .CW upstand as per details - To be investigate .



WET CONCRETE



16 Mar 10:21 AM

WET CONCRETE



16 Mar 10:21 AM

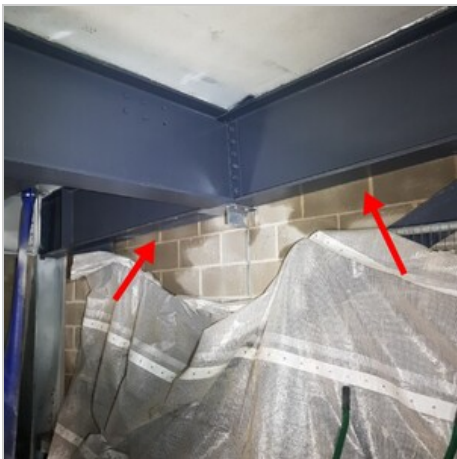
WET BLOCKS

16 Mar 10:21 AM



WET BLOCKS

16 Mar 10:21 AM



TOP VIEW

16 Mar 10:37 AM



DRAWINGS
- CLICK TO
OPEN

[SW1-AFL-04-ZZ-DR-A-21462-PDF\[P1\].pdf](#)
[SW1-AFL-04-ZZ-DR-A-21443 - External Envelope, Typical Details, East Kiosk to public real interface and barrier detail - C6.pdf](#)

16 Mar 04:59 PM

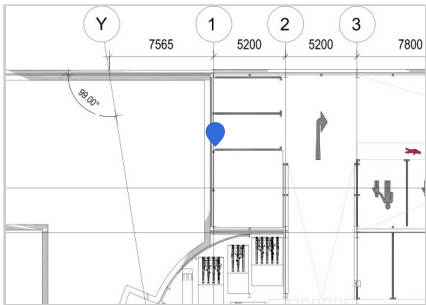
16 Mar 05:06 PM

● **#30 - Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests . To be investigate .**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #footpath_movement_joint_south, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

Related Tasks

#31 | Leaks | Leaks - Footpath Movement Weatherproof Joint, Drainage outlets TBC . Missing Weatherproof tests .CW upstand as per details - To be investigate .



WET CONCRETE



16 Mar 10:22 AM

WET CONCRETE



16 Mar 10:22 AM

WET CONCRETE



16 Mar 10:22 AM

WET CONCRETE

16 Mar 10:22 AM



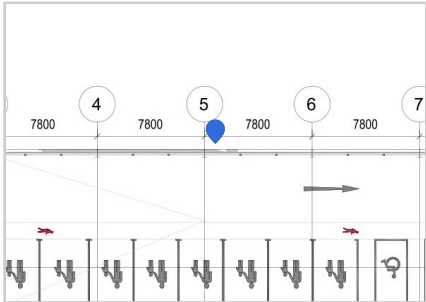
TOP VIEW

16 Mar 10:36 AM



#32 - Outstanding Works - To be complete as per details

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 0
Tags: #grid_a, #site_inspection_16.03.23
Created 03-16-2023
Addressed to: BGCL

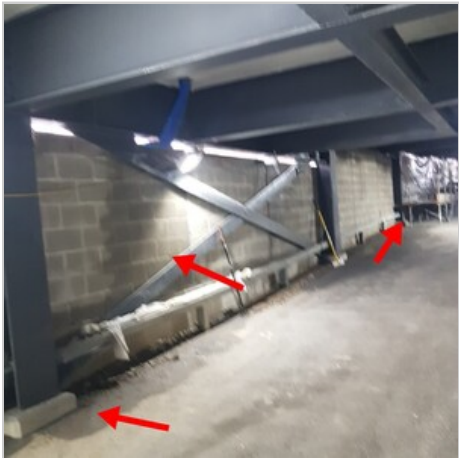


WET BLOCKS



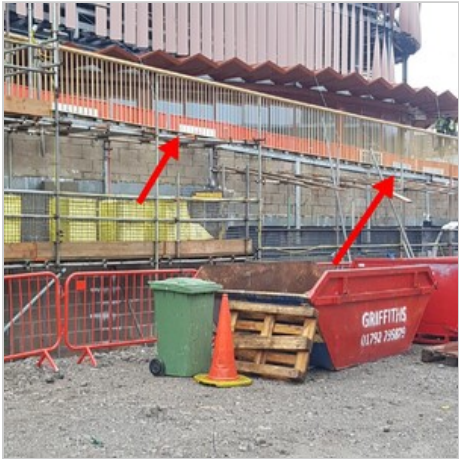
16 Mar 10:23 AM

WET BLOCKS



16 Mar 10:23 AM

TO BE COMPLETE AS PER DETAILS



16 Mar 12:09 PM

TO BE COMPLETE AS PER
DETAILS

16 Mar 12:10 PM



TO BE COMPLETE AS PER
DETAILS

16 Mar 12:10 PM



DRAWINGS
- CLICK FOR
VIEW

[SW1-AFL-04-ZZ-DR-A-21344 - External Envelope, Strip Sections Sheet 4 - C1.pdf](#)

16 Mar 04:55 PM

[SW1-AFL-04-ZZ-DR-A-21491 - Curtain Wall Plinth Details - Sheet 2 - C6.pdf](#)

16 Mar 04:56 PM

[SW1-AFL-04-ZZ-DR-A-21462-PDF\[P1\].pdf](#)

16 Mar 04:58 PM

[SW1-AFL-04-ZZ-DR-A-21443 - External Envelope, Typical Details, East Kiosk to public real interface and barrier detail - C6.pdf](#)

16 Mar 05:07 PM

● **#43 - Corner Closures not completed and Water/Air penetrate along cavity. Not as per details. Missing Membrane/Weatherproof, EPDM, Flashings. Need to be remediate ASAP.**

Leaks | Peter Mazur | Leaks

Plan: Plan Ground | Location: Lev 0

Tags: #grid_a, #site_inspection_16.03.23

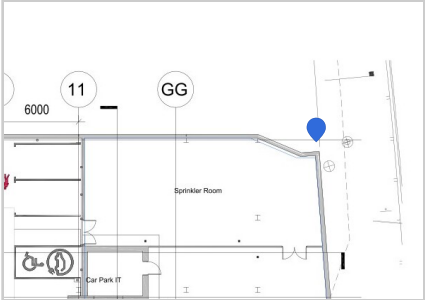
Created 03-16-2023

Addressed to: BGCL

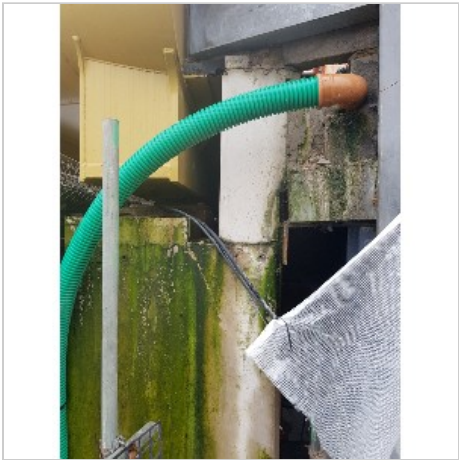
Related Tasks

#14 | Leaks | View from Inside and the top. Water Ingress - Drainage Channel Water ponding - Details Missing. To be check if connected. Works not completed on each ends. Outlet temp Connected

#16 | Leaks | View from top and Bottom - Link Bridge other end. - some ground exposed. Leaks , Weatherproof exposed in bad condition. - not tested . To be investigate . Concrete wall shutter holes not sealed. poor workmanship and felt missing



CORNER NOT COMPLETE
OUTLETS NOT COMPLETE



16 Mar 11:51 AM

MISSING FLASHING'S
WEATHERPROOF NOT AS
PER DETAILS , EPDM NOT
INSTALLED



16 Mar 11:51 AM

DRAINAGE TO BE CHECK
NOT COMPLETE WORKS



16 Mar 11:51 AM

BOLTS CUT TO SHORT



16 Mar 11:51 AM

WATERPROOFING SHOWN
ON DRAWINGS 21457 AND
SECONDARY DRAINAGE
PIPES

16 Mar 11:52 AM



MOVEMENT LINE

16 Mar 11:52 AM



POWER CABLE EXPOSED
MATERIALS LOOSE FREE
TO REMOVE

16 Mar 11:52 AM



VISSIBLE MOSS AND GAPS

16 Mar 11:52 AM



DAYLIGHT ON OTHER SITE

16 Mar 11:52 AM



GALV ANGLE VISSIBLE

16 Mar 11:52 AM



WATER PENETRATE
THOROUGH THE GAPS ,
VERTICAL AND
HORIZONTALY

16 Mar 11:52 AM



POOR FINISHED - NO
WEATHERPROOF VISIBLE.

16 Mar 11:53 AM





To view the drawings
please click link

GENERAL VIEW -
WORKS NOT
COMPLETE-NOT
PROTECTED

[SW1-AFL-04-00-DR-A-20300 - Sprinkler Room Layout - C1.pdf](#)

16 Mar 04:38 PM

[SW1-AFL-04-ZZ-DR-A-21457 - External Envelope, Typical Details, Junction With Bridge - C1.pdf](#)

16 Mar 05:46 PM

16 Mar 06:54 PM



#lev_1_cw_canopy

● **#10 - Leaks - Water Ingress from Top , CW , Steel . Zefyr / AB Glass / Steel Erectors - Workmanship To be check Along Grid B and Curved - Installation and Design Review**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 1
Tags: #lev_1_cw_canopy, #site_inspection_16.03.23
Created 03-10-2023
Addressed to: BGCL

Related Tasks

#49 | Leaks | Leaks along head of CW and Steel - Holes / Gaps Between the Steel, Cladding and CW - missing Insulations . Weatherproof Details Issues - (Arch/AbG/Zefyr) . Remedial Works required Along Grid B and Curve Area.

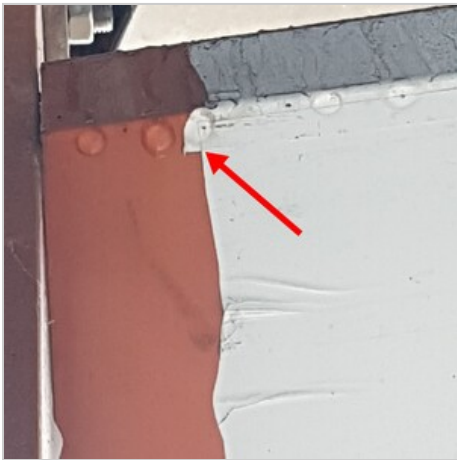


CW WET



10 Mar 09:46 AM

WATER ON CW



10 Mar 09:47 AM

WATER ON THE GLASS

10 Mar 09:47 AM



WET AROUND THE COLUMNS

10 Mar 09:48 AM



WATER DRIP THROUGH THE TRANSOM PLATES AND GASKET

10 Mar 09:49 AM



WET CW

10 Mar 09:49 AM



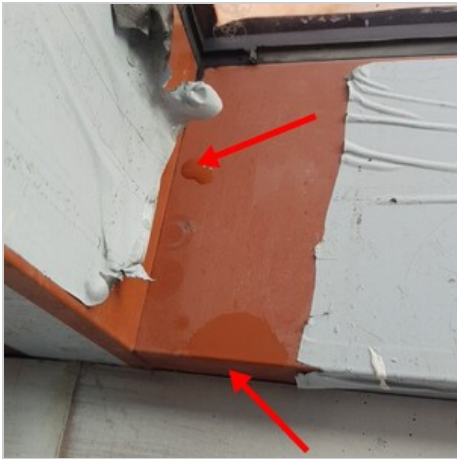
WATER ON CW

10 Mar 09:49 AM



CW WET

10 Mar 09:49 AM



WATER STAINED ON CW

10 Mar 09:50 AM



GENERAL EXTERNAL VIEW

10 Mar 09:53 AM



EPDM VISSIBLE ADHESIVE
OTHERS LEFT CUTTING DIS
EPDM RIOSK OF DAMAGE

10 Mar 09:59 AM



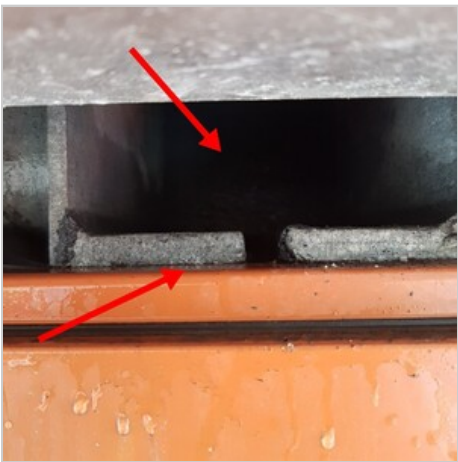
POOR WORKMANSHIP

10 Mar 09:59 AM



AIR/WATER PENETRATE
THROUGH THE
JUNCTION STEEL

10 Mar 09:59 AM



PROBLEM EVERY GRID
LINE

SHARP OFFCUTS LEFT
ON THE EPDM - QUALITY
OF EPDM TO IMPROVE

10 Mar 10:00 AM



EPDM - POOR
WORKMANSHIP

10 Mar 10:00 AM



EPDM TO IMPROVE

10 Mar 10:00 AM



TYPICAL EPDM DETAILS
RISK OF PONDING WATER

10 Mar 10:00 AM



TYPICAL EPDM DETAILS
WATER PONDING

10 Mar 10:00 AM



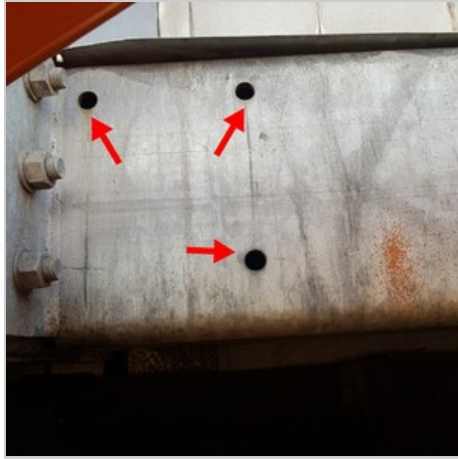
NO WEATHERPROOFING
AND DRIP FLASHINGS

10 Mar 10:01 AM



PWATER / AIR PENETRATE
THROUGH THE
UNWANTED HOLES

10 Mar 10:02 AM



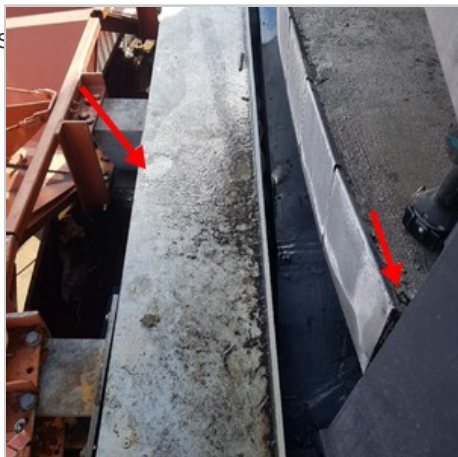
MISSING GASKET - EPDM
SHOULD BE STICK IN TO
FACE STEEL
NOT UNDER
POOR DETAILS

10 Mar 10:02 AM



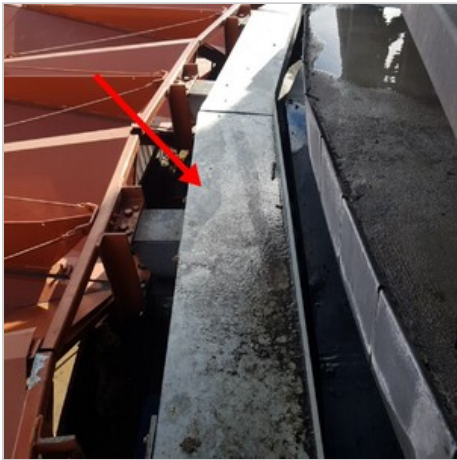
ZYFYR INSTALL UKNOW
TYPE OF GALV - FLASHING'S
NOT AS PER DETAILS
NOT ACCEPTABLE

10 Mar 10:14 AM



SAME AS PICT ABOVE
WRONG MATERIALS
NO JOINT SLEEVES

10 Mar 10:14 AM



WATER LEAK IN TO THE
COLUMNS

10 Mar 10:14 AM



REF TO PICT ABOVE

10 Mar 10:14 AM



TYPICAL CLADDING AND
WATER PROOFING INSTALL
BY ZEFYR. FIXINGS
OPENETRATE THOROUGH
THE FLASHINGS AND
WATER BARRIER

10 Mar 10:15 AM



FLASHING NOT OVER
GUTTER - VISIBLE GAP AND
WATER PONDING ON TOP
OF CW.
NO SLOP ON FLASHING'S



10 Mar 10:24 AM

WATER STAY ON THE
FLASHINGS - NON
CONSISTENCE
FIXINGS



10 Mar 11:46 AM

WATER PONDING ON TOP
OF CW



10 Mar 11:47 AM

WEAK POINTS ON THE
WEATHER PROOF
JUNCTIONS
NO SLOP ON FLASHING
FOR WATER DRIOP TO THE
GUTTER



10 Mar 11:47 AM

WEAK SPOT UNDER THE
CLADDING

10 Mar 11:47 AM

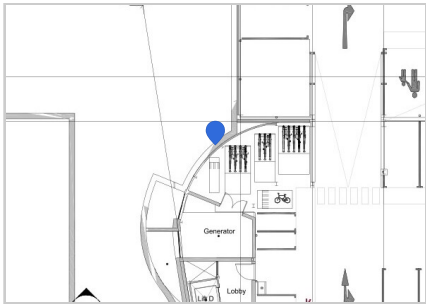


● **#49 - Leaks along head of CW and Steel - Holes / Gaps Between the Steel, Cladding and CW - missing Insulations . Weatherproof Details Issues - (Arch/AbG/Zefyr) . Remedial Works required Along Grid B and Curve Area.**

Leaks | Peter Mazur | Leaks
Plan: Plan Ground | Location: Lev 1
Tags: #lev_1_cw_canopy, #site_inspection_16.03.23
Created 03-17-2023
Addressed to: BGCL

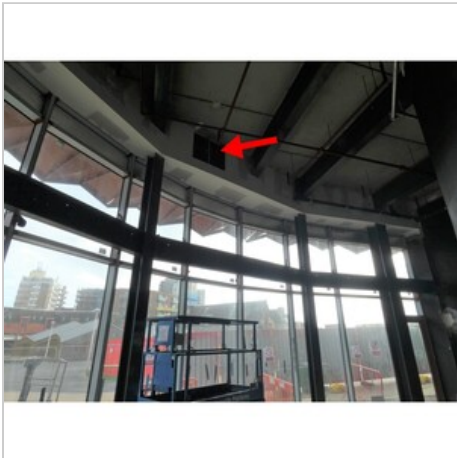
Related Tasks

#10 | Leaks | Leaks - Water Ingress from Top , CW , Steel . Zefyr / AB Glass / Steel Erectors - Workmanship To be check Along Grid B and Curved - Installation and Design Review



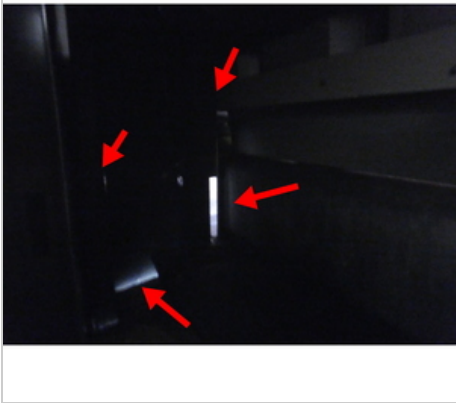
PLASTERBOARDS CUT OFF
FOR INSPECTION

17 Mar 12:38 PM



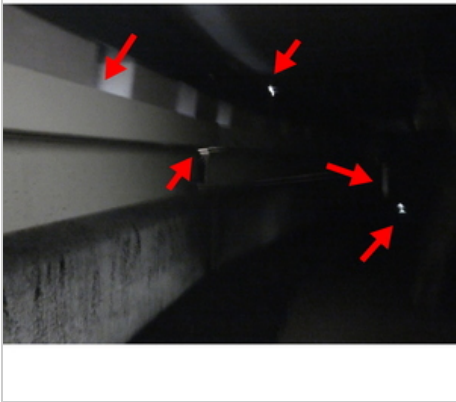
VISIBLE DAYLIGHTS
NO WATERPROOFING

17 Mar 12:41 PM



VISIBLE DAYLIGHTS
NO WATERPROOFING

17 Mar 12:41 PM



MISSING INSULATION

17 Mar 12:41 PM



WEAK POINT - DAYLIGHTS
VISIBLE

17 Mar 12:41 PM



WEAK POINT - DAYLIGHTS
VISIBLE

17 Mar 12:41 PM



WEAK POINT - DAYLIGHTS
VISIBLE. WATER MARKS

17 Mar 12:41 PM



SAME AS PHOTO ABOVE

17 Mar 12:41 PM



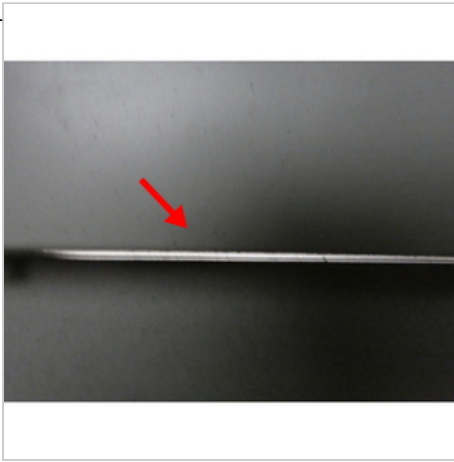
WATER MARKS

17 Mar 12:41 PM



DAYLIGHT BETWEEN STEEL
AND FLASHINGS

17 Mar 12:41 PM



DAYLIGHT BETWEEN STEEL
AND FLASHING'S

17 Mar 12:41 PM



EXTERNAL VIEW - ZEFYR
REMOVE DRIPPING
FLASHINGS AND GUTTERS

17 Mar 12:41 PM



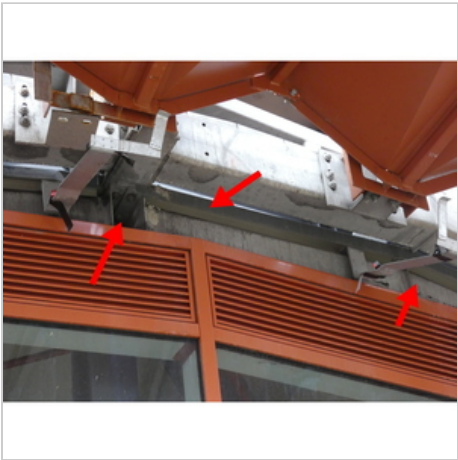
EXTERNAL VIEW

17 Mar 12:41 PM



EXTERNAL VIEW - WEAK
POINTS

17 Mar 12:41 PM



SAME AS ABOVE

17 Mar 12:41 PM



DRAWINGS
- PRESS
CLICK TO
REVIEW

- [SW1-ZEF-04-02-DR-X-VO81000-PDF.pdf](#)
- [SW1-AFL-04-ZZ-DR-A-31543 - Curtain Wall Key Plan and Elevation - C2.pdf](#)
- [SW1-AFL-04-ZZ-DR-A-21491 - Curtain Wall Plinth Details - Sheet 2 - C6.pdf](#)
- [SW1-AFL-04-ZZ-DR-A-21490 - Curtain Wall Plinth Details - Sheet 1 - C6.pdf](#)
- [SW1-ABG-XX-ZZ-DR-X-3009.pdf](#)
- [SW1-ABG-XX-ZZ-DR-X-2006.pdf](#)

20 Mar 11:46 AM
20 Mar 11:51 AM
20 Mar 11:52 AM
20 Mar 11:53 AM
20 Mar 11:56 AM
20 Mar 11:58 AM