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1. **Stair Guard Elevation Detail at Base of Stair**

2. **Stair Guard Elevation Detail**

3. **Tactile Warning Surface at Concrete Stairs**

4. **Concrete Stair Section Detail**

5. **Handrail Section at Bracket Detail**

6. **Handrail Bracket Elevation Detail**

7. **Typical Aluminium Bar Guard Section Detail**

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**NOT FOR CONSTRUCTION**

---

**Typical Stair Details**

---

**NOT FOR CONSTRUCTION**
5.1 GL

04.26.13 Masonry Tie

04.26.13 Masonry Tie

07.20.00 Sealant

04.26.13 Provide additional restraint to brick veneer

W2

W1

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04.26.13 Masonry Tie

04.26.13 Masonry Tie

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04.26.13 Masonry Tie
5.A

Supply with weatherstripping accessories
6mm painted steel plates frame, provide counter sunk fastener fix to structural steel support
Roller door track
provide specialty engineering for structural steel support to overhead roller door and painted steel frame
6mm painted steel plates frame, provide counter sunk fastener fix to structural steel support
Metal transition flashing
Supply with weatherstripping accessories

Line of roller door housing above

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Recessed Fire Annunciator Panel/Elevator Panel where indicated on Floor Plans.
Fire rated insulated backpanel with aluminium facing

072000 Sealant

078400 Fire stopping

084430 Metal spandrel

084400 Curtain Wall

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Dr. P

Checked by

Drawn by

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Description
Date

NOT FOR CONSTRUCTION

11x17
1 : 5

Scale @ Project No.

TENDER
KH

UBCPR
3361-00
1 : 5

UBCPR

Drawing

Stair Core CMU Wall
Curtain Wall Interface

Drawing No.
B-A707

Version
P3
Floor finishes over firestop

07 84 00 Firestop material curtain wall slab edge system

Flashing to cover firestop, colour to match curtain wall mullion

38

Back of mullion

Line of mullion cap beyond

Flashing fastened to slab

Concrete slab, to be painted, PT-1

Ceiling edge to align with door frame beyond

Section Detail - Concrete Slab at Curtain Wall

Description

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UBCPR 3361-00 1 : 5

Drawing

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P1 Issued for TP Addenda Rev. 1 2019.08.16

P2 Issued for DP Resubmission. 2019.08.28

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Description

Date

Page dimensions: 792.0x1224.0

Level 03

95525

Level 03 B1 FFL

95525

38
Concrete wall, refer to structural
Blind side membrane flashing
Self adhered membrane flashing
Vapour barrier
Encapsulating liquid membrane layer
Waterproof expansion joint
Lap vapour barriers at expansion joint

D72000 Sealant

NOT FOR CONSTRUCTION

Foundation Wall Expansion Joint Plan Detail

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University of British Columbia
Vancouver, BC

Drawn by: CBP
CHECKED BY: KH
STATUS: TENDER

Project No.: UBCPR
Scale: 1:5

Drawing No.: B-A740
Version: P2
Concrete slab, refer to structural info

62000 MDF Sill

7 20 00 Sealant

8 50 00 Window

7 27 00 Flashing end dam

7 27 00 Through Wall Flashing

7 27 00 Membrane Flashing

65500 Installation Angle

7 26 00 Vapour Control

Shell angle fixed to concrete through embedded weld plate

CT Board insulation, mitre corners

Concrete slab, refer to structural info

Foundation wall beyond, refer to structural info

Vapour barrier

NOT FOR CONSTRUCTION

Level 01 Slab Edge on Grade Detail

Drawing No. B-A752 Version P7

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Vancouver, BC

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UBCPR 3361-00 1 : 5

Scale 1 : 5

Project

Description

Date

P1 issued for Coordination
2019.06.10

P3 issued for Coordination
2019.06.11

P3 issued for 90% Construction Documents
2019.07.05

P4 issued for Building Permit
2019.07.15

P5 issued for TP4
2019.07.25

P6 issued for TP4 Addenda Rev.1
2019.08.15

P7 issued for DP Reamendment
2019.08.28

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07 46 19 Galvanised girt

Secondary steel support structure

Neoprene gasket for galvanic separation at all fasteners

Concrete pedestal, refer to structural

07 26.00 Self adhering air barrier membrane

07 46 19 Galvanised girt
Typical Window Head and Sill Details 02

1. Typical Sill Detail with Chamfered Metal Panel

2. Typical Head Detail with Chamfered Metal Panel
Exterior
Slope
Threshold plate set in continuous bead of sealant
Insulated door
Foundation membrane and drainage mat

Interior
Painted steel frame beyond 08 33 24 Provide weather stripping and air seal accessories
Roller door track
Insulated roller door

07 27 00 Through Wall Flashing
07 62 00 Aluminium Flashing
Structural coordination required to provide support to door
Painted steel plate
08 33 24 Provide weather stripping and air seal accessories
Roller door track
Insulated roller door

Painted steel frame beyond continuous bead of sealant
Threshold plate set in
Foundation membrane and drainage mat

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Drawn by
Checked by
Project No.
Drawing No.
TENDER

Project
UBCPR
3361-00
1 : 5

Version
B-A761
P5
EXTERIOR

072000 Sealant

u/s slab

u/s ceiling

u/s soffit

Perforated metal vent closure

S1 within vestibules

072000 Sealant

u/s slab

u/s ceiling

u/s soffit

Perforated metal vent closure

S1 within vestibules

EXTERIOR

INTERIOR/VESTIBULE

072000 Sealant

Fire rated insulated backpanel with aluminium facing

Typical Curtain Wall Head and Soffit Detail
HEATED BASEMENT

072700 Membrane flashing
076200 Aluminium Sill
CT Board Insulation
Concrete slab and below grade walls, refer to structural info

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Project:
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Vancouver, BC

Driven by
KHP
TENDER

Drawing
Typical Metal Cladding
Base Detail

B-A765 P4
Shaft Grate Interface at Grade

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Description Date
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P2 Issued for TP4 Addenda Rev. 1 2019.08.16
P3 Issued for DP Resubmission 2019.08.28

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Drawing
Shaft Grate Interface at Grade

Drawing No.: B-A766
Version: P3

Scale @ 1 : 5

NOT FOR CONSTRUCTION
070300 Aluminium Sill
CT Board Insulation
Waterproofing Membrane
Concrete slab and below grade walls, refer to structural info

1.A

DESCRIPTION

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UBCPR
3361-00

1.0

B-A767 P2
19mm fire retardant treated T&G soffit on 19mm plywood strips supported on independant ceiling frame formed of top hat track & C studs

Masonry support spec TBC by structural engineer

Pistol brick detail to bottom course

Weep vents provided in perpends @ 450mm min. centres TBC

19mm fire retardant treated T&G soffit on 19mm plywood strips supported on independant ceiling frame formed of top hat track & C studs

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Typical Soffit Masonry Support Detail

Drawing No. B-A770
Version P3

UBCPR 3361-00

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Description Date
P1 issued for 90% Construction Documents 2019.07.05
P2 issued for TP4 2019.07.26
P3 issued for DP Resubmission 2019.08.28
Typical Curtain Wall Base Detail Over Parkade

NB: Line of slab requires further coordination (Dashed line indicates slab as per SE model)

CT Board Insulation

Vapour barrier

Concrete slab, refer to structural info

1200mm band of fibreglass insulation adjacent to heated space

Installation angle

08 44 00 Curtain Wall

07 27 00 Membrane Flashing

076200 Aluminium Flashing

Vapour barrier

NB: Line of slab requires further coordination (Dashed line indicates slab as per SE model)
Masonry support spec TBC by structural engineer

Pistol brick detail to bottom course

Weep vents provided in perpends @ 450mm min. centres TBC

RC slab, refer to Structural Info

Masonry support spec TBC by structural engineer

Weep vents provided in perpends @ 450mm min. centres TBC

Pistol brick detail to bottom course

07 20 00 Sealant

08 44 00 Curtain Wall

07 20 00 Sealant

84
Slab on grade, refer to structural info

Heavy duty metal cover plate

072000 Sealant

Vapour barrier

Membranes lap at expansion joint
Slab on grade, refer to structural info

Heavy duty metal cover plate

072000 Sealant

Vapour barrier

Membranes lap at expansion joint
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Pacific Residence
2040 Student Union Boulevard
University of British Columbia
Vancouver, BC

Drawn by: CBP
Checked by: KH
Status: TENDER

Project ID: UBCPR
Project No: 3361-00
Scale: 1:5

Suspended Slab with Landscaping, Expansion Joint Section Detail

PARKADE

Expansion joint membrane
Cap and interply sheets
Encapsulating cold adhesive
Vapour barrier
Compressible insulation
11 81 29 Fall Protection Anchor

Water tight cap

Flashing: 0.8mm aluminium to CSA B272-93 flashing supplied by anchor manufacturer with flanges sealed by roofers.

07 21 00 Semi Rigid Insulation

NOT FOR CONSTRUCTION
Roof drain, refer to mechanical

Concrete roof slab, refer to structure

Primary roof membrane clamped into drain body

07 26 00 Vapour Control

Concrete roof slab, refer to structure

Downspout, refer to mechanical

2% slope
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Drawing No. B-A782
Version P2

Description: Typical Metal Cladding Base to Roof Section Detail

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07 52 00 High Temperature Membrane Flashing
07 21 00 Rigid Insulation
06 10 00 Plywood
07 62 00 Pre-painted steel flashing
07 62 00 Thermal Clip
07 26 00 Self adhering air barrier membrane

R1

P2

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Project
UBCPR

Drawing No.
B-A783

Project ID.
3361-00

Scale
1:5

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Description
Date
P1 Issued for TP4
2019.07.26
P2 Issued for DP Resubmission
2019.08.28

Typical Metal Cladding
Section Parapet Detail
Typical Core Roof to Mechanical Enclosure Cladding Detail

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GTA
UBCPR
3361-00

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Issued for DP Resubmission. 2019.08.28
07 46 00 Perforated Metal Cladding
07 26 00 Self adhering air barrier membrane
07 22 00 Pre-painted Steel
08 44 00 Curtain Wall
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**NOT FOR CONSTRUCTION**

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NOT FOR CONSTRUCTION

General Note
Unfiber steel (left), window (grey area), and unit (gray area).
Note: see B-A031 for window and lintel types and dimensions.

Building 1: 04 26 13 Masonry Unit (White)

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Scale @ 1 : 100
Project No. P15

NOT FOR CONSTRUCTION

U.S. Properties Trust
Pacific Residence
800 Market Union Boulevard
University Village Campus

UBC PR

TENDER

North Elevation

P15  Issued for Development Permit 2019.03.11
P3  Issued for Coordination 2019.03.13
P4  Issued for Design Development 2019.04.11
P5  Issued for TP4 Addenda Rev. 1 2019.08.16
P14  Issued for TP4 Addenda Rev. 3 2019.08.23
P15  Issued for TP4 Addenda Rev. 3 2019.08.27

Description
Date

NOT FOR CONSTRUCTION
1.C
1.B
1.D
1.A
1.E

Level 01
87500

Level 02
92750

Level 03
95525

Level 04
98300

Level 05
101075

Level 06
103850

Level 07
106625

Level 08
109400

Level RF
113075

Level MECH RF
117500

Level CORE RF
116050

General Note

Unless noted otherwise, window types repeat vertically across facades. Refer to B-A031 for window and facet types and dimensions.

Building 1: 04 26 13 Masonry Unit (White)

General Note

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Scale @1:100

Project:
UBC Properties Trust
Pacific Residence
5955 Student Union Boulevard
University of British Columbia
Vancouver, BC

Drawing:
Tender

Checked by:

Drawn by:

Project ID.
HOTSON Architecture Inc.
215 - 35 West 5th Avenue
Vancouver, BC V5Y 1H4
www.hotson.ca
info@hotson.ca

Ryder Architecture (Canada) Inc.
003 - 1290 Homer Street
Vancouver BC V6B 2Y5
www.ryderarchitecture.ca
info@ryderarchitecture.ca

Description
Date

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<td>P4 issued for DP Preamendment</td>
<td>2019.08.28</td>
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NOT FOR CONSTRUCTION
Refer to B1-A101 for design intent & B2-A701 for indicative details.
Legend:

- Hour fire resistance rating: refer to code compliance drawings
- Elevator Lobby, refer to code compliance drawings
- Partiton, refer to assembly schedule

Mechanical shaft, provide heavy duty steel grating c.w. structural steel supports

1 Hour fire resistance rating: refer to code compliance drawings
2 Hour fire resistance rating: refer to code compliance drawings
3 Hour fire resistance rating: refer to code compliance drawings

Concrete Masonry
Reinforced Concrete
Partition
Assembly tag: refer to assembly schedule

DIESEL FILLING POINT & CONTROL BOX
OPEN TO BELOW

CONSTRUCTION

NOT FOR CONSTRUCTION

HOTSON Rycker

CPT-5

5 West 5th Avenue
Vancouver, BC V5Y 1H4

www.ryderarchitecture.ca

info@ryderarchitecture.ca
NOT FOR CONSTRUCTION

Floor Plan Level 10

Floor Plan Level 10

Layout & Interior Elevation Refer to B-A550 sim.
NOT FOR CONSTRUCTION
Level 01 FFL 90490
Level 02 FFL 95740
Level 03 FFL 98515
Level 04 FFL 101290
Level 05 FFL 104065
Level 06 FFL 106840
Level 07 FFL 109615
Level 08 112390
Level 09 115165
Level 10 117940
Level RF 121615
Level MECH RF 126055

General Note
Columns and dimensions, window types repeat.
Refer to B-A031 for window and facadep type and dimensions.
Building E 4-26-13 Masonry Unit (Black)

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General Note

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Building 2: 04 26 13 Masonry Unit (Black)

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Scale @ 1:100

NOT FOR CONSTRUCTION

Project No.

Checked by

Drawn by

Project ID.

UBC Properties Trust
Pacific Residence
5965 Student Union Boulevard
University of British Columbia
Vancouver, BC

UBCPR

1 : 100

Elevation - West

1 : 100

Elevation - East

NOT FOR CONSTRUCTION
Aluminum Composite panel
Flushed mount fill port

Plan Detail- Flush mounted Fill Port at Curtainwall
Solid wood nosing, with 6mm radius. Finish to be uniform no visible joint. To match WD-3.

Stainless Steel Handrail. 43mm cross diagonal CLR.

Tempered Laminate Glass Guard

Concrete stair

Drywall on furring channel

Custom break

Side mounted glazing shoe

Stainless Glazing Cap

Exposed concrete slab

Glazed smoke baffle

Mechanical fastener

Aluminum Cladding

Side mounted glazing

Profile to be mechanically fastened

Profile to be custom painted white

Aluminum cladding

P6 - Bleacher Stair

Bleacher Stair - MW-17 Top Seat Detail

Handrail / Stair / Wall Interface Detail - Bleacher Stair

Glass Guard at Bleacher Stair Detail

Section detail - Stair to seating

Section detail - Base of Bleacher stair

Seat Fixing Detail - Bleacher Stair

Interior Detail Section @ Glass railing and smoke baffle

NOT FOR CONSTRUCTION

Site Plan

Level B2.01 FFL 90490
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### Drawing Information

**Drawing No.** 3361-00

**Project ID.** HOTSON Architecture Inc.

**Project Status**

**Checked by** Ryder Architecture (Canada) Inc.

**Drawn by** Ryder Architecture (Canada) Inc.

**Project** Section 02

**UBC Properties Trust** Pacific Residence

5965 Student Union Boulevard

University of British Columbia

Vancouver, BC V6T 1Z2

**Scale** 1:100

**Tender** AJA UBCPR

**Date** 2019.04.18

**Description** NOT FOR CONSTRUCTION

**Date** 2019.05.13

**Issue for Tender Package** 3 2019.08.23

**Model** Issued for Coordination 2019.08.26

**Tender** Issued for DP Resubmission. 2019.08.27

---

**Section 02**

---

**NOT FOR CONSTRUCTION**
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General Note
Left, intercolumn, window types repeat
right, across facades.

Pile no. L021 for window and door types
and dimensions.

Building 3: 04 26 13 Masonry Unit (White)

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immediately to the Architect of Record.

NOT FOR
CONSTRUCTION
Level 01 FFL 91250
Level 02 FFL 94025
Level 03 FFL 96800
Level 07 FFL 107900
Level RF FFL 111575
Level P1 FFL 86950
Level P2 FFL 83950

Lift Door Opening

Level CORE RF 114550

9 risers @ 173mm
9 risers @ 173mm
9 risers @ 173mm
9 risers @ 173mm
8 risers @ 179mm
8 risers @ 179mm
8 risers @ 179mm
8 risers @ 177mm
5 risers @ 175mm
8 risers @ 175mm
8 risers @ 175mm
8 risers @ 175mm

NOT FOR CONSTRUCTION
Glazed curtain walling to grade level parkade stair access

Flat glazed roof formed in curtain wall system

Grade levels in development

NOT FOR CONSTRUCTION
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General Note

NOT FOR CONSTRUCTION

North and South Elevation

UBCPR

1 : 100

P3 Issued for Coordination 2019.03.13
P4 Issued for Development Permit Resubmission 2019.05.23
P5 Issued for Tender Package 3 2019.05.30
P7 Issued for Coordination 2019.06.10
P8 Issued for Pricing 2019.06.11
P9 Issued for TP4 Addenda Rev.1 2019.08.16
P14 Issued for TP4 Addenda Rev.3 2019.08.23
P15 Issued for DP Resubmission. 2019.08.28

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07 26 00 Vapour Control

099113 Exterior Painting

Waterproofing membrane

076200 Metal Flashing

Ramp to receive tooling for traction

Concrete ramp slab and below grade walls, refer to structural info

UNHEATED PARKADE

HEATED SPACE