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Guelph, Ontario. N1G 2W1

BUILDING #046 RENOVATIONS

JLR JOB NO. 27915
ISSUED FOR PERMIT & TENDER
NOVEMBER 2, 2018

ARCHITECTURAL DRAWING SET

UNIVERSITY OF GUELPH - BUILDING #046 RENOVATIONS
JLR JOB NO. 27915

J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

1.1 Ontario Building Code Analysis

1.1.1 General

Introduction

The purpose of this review is to identify the Ontario Building Code (OBC) requirements and summarize JLR's approach with regard to fire and life safety applicable for the extensive renovation to Building 046 for the University of Guelph, located at 50 College Avenue West in Guelph, Ontario. This document is based on the requirements of the 2012 OBC, Ontario Regulation 332/12. [ ] indicates an OBC article reference. All references are to Division B unless otherwise noted.

Description

The scope of this project involves extensive renovation [11.3.3.2.] to wings B and C of Building 046. As described in OBC Appendix A, when an existing building undergoes an extensive renovation, it should generally conform to the requirements of Part 3 once the renovations are complete.

Wings B and C will be occupied by separate tenants, both under the same occupancy classification. The project is organized to accommodate program spaces as noted below:

Ground Floor

- Entrance foyer
- Vestibule
- Therapy rooms
- Viewing rooms
- Large group room
- Offices
- Administration spaces
- Waiting area
- Mechanical room
- Washrooms
- Custodian room
- Research rooms
- Student Work area
- Kitchenette
- Closed file storage
- Medical records room
- Storage rooms
- Elevator
- Electrical rooms
- IT Server rooms
- Exits
- Exit stairs
- Corridor

Second Floor

- Lounge
- Offices
- Large group room
- Administration spaces
- Waiting area
- Elevator
- Therapy rooms
- Viewing rooms
- Washrooms
- Custodian room
- Wellness room
- Prayer room
- Classrooms
- Playrooms
- Storage rooms
- IT server rooms
- Exit stairs
- Corridor

Wings B and C will be considered separate suites. Roof, floors, walls and ceilings are being removed and replaced in Wing B. All ceilings are removed and replaced in Wing C. Therefore, the renovation must comply with the following:

.1 All structural and fire-resistance elements shall be constructed in compliance with all other Parts [11.3.3.2 (1)].

.2 Wing B must comply to [3.8] Barrier-Free Design [11.3.3.2.(2)(a)].

The remainder of this section will relate to Part 3 of the OBC.

1.1.2 General [3.1]

Rating of Firewall [3.1.10]

The rating of the existing firewall separating Wing A and Wing B shall be constructed from masonry or and shall have a fire-resistance rating of not less than 2hrs

Occupant Load [3.1.17]

The occupant load of Building 046 is as follows:

- Ground Floor Wing B = 258 persons
- Second Floor Wing B = 333 persons
- Wing C = 65

1.1.3 Building Fire Safety [3.2]

Occupancy Classification

- Major occupancy: College and schools – Assembly – Group A, Division 2
- Building area: 1,858.1 sq.m
- Building height: Two (2) Storeys
- Ground floor area: 1,844.7 sq.m (19,856 sq.ft.)
- Second floor area: 1,151 sq.m (12,389 sq.ft.)
- Mezzanine area: N/A
- Gross building area: 2,995.7 (32,245 sq.ft.)
- # of streets facing: One (1)
- 2012 OBC classification: Group A, Division 2, up to 2 storeys, increased area, sprinklered [3.2.2.26]
- Max permitted building area: 2,400 sq.m [3.2.2.26]

Building Size and Construction Relative to Occupancy

Construction Required:

Combustible or non-combustible construction shall be used singly, and,

.1 Floor assemblies shall be fire separations with a 0hr fire resistance rating (frr).

.2 Loadbearing walls, columns and arches shall be of non-combustible construction. [3.2.2.26]

Proposed Construction:

.1 Construction: Non-combustible
.2 Roof assembly: No rating
.3 Sprinklers: Required
.4 No mezzanine is proposed within the building
.5 Floor assembly: frr 0hr
.6 Load bearing components: frr 0hr

Spatial Separation and Exposure Protection [3.2.3]

- Exterior walls of exit enclosures will not be exposed to fire from:
  - .1 Openings in the exterior walls of the building. [3.2.3.13]
  - .2 No openings in exterior wall of a fire compartment will be exposed to openings in the exterior walls of another fire compartment.
  - .3 Based on the limiting distances in [Table 3.2.3.1.D], the areas of unprotected openings permitted in the exposing building faces are as follows:

Proposed Building Face	Area (sq.m)	Limiting Distance	%Unprotected openings permitted	% Openings
Fire Compartment 1 (Wing C)				
North	> 137.1	> 9 m	100 %	< 46.6%
South	> 127.8	> 9 m	100 %	< 49.5%
East	> 22.4	> 4 m	90 %	< 38.2%
West	> 19.2	> 7.2 m	100 %	< 27.5%
Fire Compartment 2 (Vestibule C100)				
North	> 573.8	> 9 m	100 %	< 90.3%
South	N/A	N/A	N/A	N/A
East	N/A	N/A	N/A	N/A
West	N/A	N/A	N/A	N/A
Fire Compartment 3 (Wing B)				
North	> 304.5	> 9 m	100 %	< 58.1%
South	> 200.1	> 9 m	100 %	< 50.4%
East -1	> 10.2	> 7.2 m	100 %	< 0%
East -2	> 113.19	> 9 m	100 %	< 56.9%
West	> 153.7	> 9 m	100 %	< 54.0%
Fire Compartment 4 (Wing B)				
North	N/A	N/A	N/A	N/A
South	N/A	N/A	N/A	N/A
East	N/A	N/A	N/A	N/A
West	> 16.5	> 9 m	100 %	< 90.0%
Fire Compartment 5 (Wing B)				
North	N/A	N/A	N/A	N/A
South	> 26.3	> 9 m	100 %	< 0%
East	N/A	N/A	N/A	N/A
West	> 61.7	> 9 m	100 %	< 8.0%

Construction of Exposing Building face [3.2.3.7]

- Building faces where the permitted % of unprotected openings is greater than 25% and less that 100% shall have a fire-resistance rating of 45 min and are permitted to be of combustible or non-combustible construction.

- As per 3.2.3.1(3) for determination of the construction of the assembly, the limiting distance shall be taken as the project of the exterior wall onto a vertical plane located so that no portion of the exterior wall of the building or of a fire compartment is beyond that vertical plane. This impacts one elevation listed below.

Proposed Building Face	Area (sq.m)	Limiting Distance	%Unprotected openings permitted	Required Rating of Exposed Building Face
Fire Compartment 1 (Wing C)				
East	> 22.4	> 3.0 m	60 %	45 min

Fire Alarm [3.2.4]

- A fire alarm is required for the building. [3.2.4.1 (2) (f)]
- Manual pull stations are required as per [3.2.4.18]

Provisions for Fire Fighting [3.2.5]

- The building is sprinklered.
- Openings for access to above grade storeys are not required. [3.2.5.1]
- Roof access is not required. [3.2.5.3]
- A sprinkler fire department connection is being added. No revisions to the existing fire-route will be required.
- Portable fire extinguishers will be provided as per part 6 of the fire code. [3.2.5.17]
- Emergency lighting will be provided. [3.2.7.3]
- There are no mezzanines or openings through floor assemblies. [3.2.8]
- The building does not contain an interconnected floor space. [3.2.8.1]
- As per [3.2.8.2.(6)], Articles [3.2.8.3] to [3.2.8.11] do not apply to the building.

Removal of Existing Standpipe [3.2.9]

- A standpipe system is not required.[3.2.9.1 (1) to (6)]
- An existing standpipe system exists within the building.
- Through the removal of the standpipe and installation of a sprinkler system, the performance level of fire protective equipment is not being decreased.
- Correspondence with the City of Guelph officials established this approach is acceptable. (Becky Montyro, CBCO, Plans Examiner III, Building Services, Infrastructure, Development and Enterprise City of Guelph - August 28, 2018).

1.1.4 Safety Within Floor Areas [3.3]

General Safety

- There are two suites within the building. A fire separation with a fire-resistance rating of 45 min will be required between suites. [3.3.1.1(2)]
- There is no storage of hazardous substances within the building. [3.3.1.2]
- Access to the roof is for personnel servicing roof top equipment and general maintenance only. Access to roof top is by stairway and access ladders. [3.3.1.3.(10)]
- There is no public corridor within the building. [1.4.1.2], [3.3.1.4]
- Two egress doors are to be provided from each. [3.3.1.5]

- The building is served by an elevator. [3.3.1.7]
- Corridors are greater than 1,100 mm. [3.3.1.9]
- No obstructions within the corridor will project more than 100 mm between 680 mm and 1,980 mm above the floor.
- No doors open into access to exits. [3.3.1.10]
- Capacity of access to exits are as follows (6.1mm/person [3.3.1.16(2)]):
  - .1 Doors (narrowest door DST203) = 158 people (965 mm) (2nd fl)
  - .2 Corridor (typical width location) = 375 people (2,275 mm) (2nd fl)
  - .3 Corridor (narrowest width location) = 150 people (1,200 mm) (2nd fl)
- Guards are required in the following locations:
  - .1 At stairs and landings
- No transparent panels are used that could be mistaken as a means of egress. [3.3.1.18.(3)]
- No obstructions exist within means of egress. Owner is required to comply with this requirement. [3.3.1.22]
- No welding or cutting is planned within the building. [3.3.1.24]
- Classrooms have occupancy loads less than 200. [3.3.2.2.(8)]
- The building is sprinklered; no fire rating is required at the corridor. [3.3.2.5.(3)]

1.1.5 Exits [3.4]

- Each floor area is served by two exits. [3.4.2.1.(1)]
- The travel distance within the building is less than 45 m. [3.4.2.5.(1).(c)]
- Capacity of existing exits are as follows [3.4.3.2]:

Area	Wing B – Level 1	Wing B – Level 2	Wing C
Occupant Load	258	333	65
Occupant Load Contributing to each Exit Stair	129	167	33
Required Width of Exit Doors (6.1 mm/person)	787 mm	1,019 mm	201 mm
Provided Width of Exit Doors (smallest represented)	965 mm	1,930 mm	1,930 mm
Required Width of Exit Stair (8 mm/person)	1,032 mm	1,336 mm	N/A
Provided Width of Exit Stair	1,400 mm	1,400 mm	N/A
Required Exit Door Width to the Exterior (6.1 mm/person)	787 mm	1,019 mm	201 mm
Provided Exit Door Width to the Exterior	1,930 mm	1,930 mm	1,930 mm

- Headroom clearance for stairs are more than 2,050 mm; doorways are more than 2,050 mm; door closers will not reduce headroom to less than 1,980 mm. [3.4.3.5]
- Exits' openings shall conform to OBC 3.4.4.1 – exit stairs to have a frr 45 mins.

Door Release Hardware [3.4.6.16]

- To achieve required security of the facility, electromagnetic locks will be installed on one leaf of the following doors which provide access to exit:
- D108, D106, D103, D202a, D206a
- Electromagnetic locks will not incorporate latches, pins or other similar devices to keep the door in the closed position and are designed in conformance with [3.4.6.16(4)]

1.1.6 Vertical Transportation [3.5]

- The elevator hoistway is separated from the remainder of the building by a fire separation having an frr of 45 min. [3.5.3.1]
- The elevator machine room is separated from the remainder of the building by a fire separation having an frr of 45 min. [3.5.3.3]

1.1.7 Service Facilities [3.6]

- Access to the roof is for personnel servicing roof top equipment and general maintenance only. Access to roof top is by stairway. [3.3.1.3.(10)]
- Mechanical rooms shall be separated from the remainder of the building by a fire separation having an frr of 1 hour. [3.6.2.1.(1)]
- All other service rooms shall be separated from the remainder of the building by a fire separation having an frr of 1 hour. [3.5.3.3]
- Vertical services spaces to be separated from the remainder of the building by a fire separation having an frr of 0 hour. [3.6.3.1]

1.1.8 Health Requirements [3.7]

- Toilet fixtures required for the building are as follows [3.7.4.3.(15)]:

Wing	Level	Occupant Load	Ratio	Fixtures Required	Fixtures Provided
B	1	258 = 129 male 129 female	1/100 Person 1/75 Person	2 2	7
B	2	333 = 167 male 167 female	1/100 Person 1/75 Person	3 3	7
C	3	65 = 33 male 33 female	1/100 Person 1/75 Person	1 1	2

- There are barrier free washrooms provided on all floors of the building, and universal washrooms provided on all floors of each wing (three (3) universal washrooms total).

1.1.9 Barrier Free Design [3.8]

- There are four (4) pedestrian entrances, requiring two (2) to be barrier free. This project will look to upgrading the west and north elevations to be barrier free. [3.8.1.2]
- The approach to the main entrance from the sidewalk is designed in conformance with OBC 3.8.3.2 "exterior walks".
- Door from exterior to vestibule will be equipped with power door operators. [3.8.3.3]
- Barrier free washrooms are designed in accordance with OBC 3.8.3.8 to 3.8.3.11.
- Universal washrooms are designed in accordance with OBC 3.8.3.12.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A = Detail number
B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE — LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPPINO CUDA — LICENCE 7940 — Nov. 1/18

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Project: **BUILDING #046 RENOVATIONS**

Drawing Title: **ARCHITECTURAL OBC REVIEW**

Project No. 504034

Location: UNIVERSITY OF GUELPH BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A01
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

PLOT DATE: 2018-11-01 2:03:32 PM

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

ONTARIO BUILDING CODE DATA MATRIX

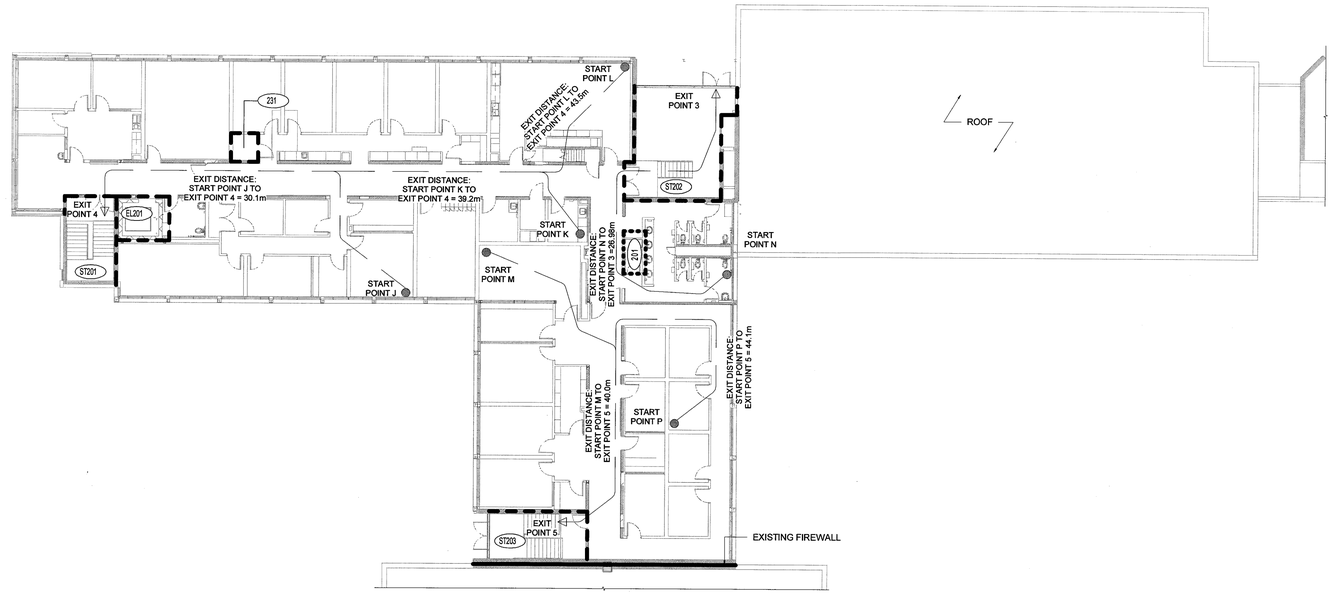
Revised: 2017 06 23

PART 11 - RENOVATION OF EXISTING BUILDING

OBC REFERENCE [1]

Name of Practice	J.L. Richards and Associates Limited
Address 1	107-450 Speedvale Avenue West
Address 2	Guelph, ON N1H 7Y8
Contact	Theresa Ayre
Name of Project	Building 046 Renovations
Location/Address	Guelph University - 50 Stone Road East, Guelph, Ontario N1G 2W1
Date	02-Nov-18
Seal & Signature	

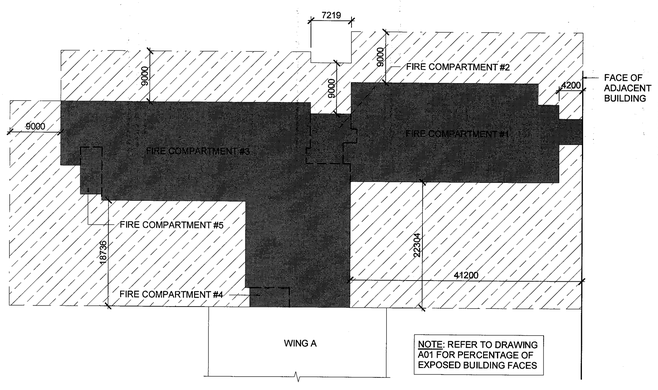
11.00	BUILDING CODE VERSION	O.Reg. 332/12	LAST AMENDMENT	O.Reg. 191/14		
11.01	PROJECT TYPE	Renovation				[A] 1.1.2.
11.02	MAJOR OCCUPANCY CLASSIFICATION	OCCUPANCY		USE		3.1.2.1.(1)
		A2	Other assembly occupancies	University - Classrooms and Staff Offices,		
		-	-	training spaces and study rooms.		
11.03	SUPERIMPOSED MAJOR OCCUPANCIES	N/A				3.2.2.7.
11.04	BUILDING AREA (m^2)	DESCRIPTION	EXISTING	NEW	TOTAL	[A] 1.4.1.2.
		Existing Building	1858.10	0.00	1,858.1	
		TOTAL	1,858.1	-	1,858.1	
11.05	BUILDING HEIGHT	2	STOREYS ABOVE GRADE	7.15 (m) ABOVE GRADE		[A] 1.4.1.2. &
		0	STOREYS BELOW GRADE			3.2.1.1.
11.06	NUMBER OF STREETS/ FIRE FIGHTER ACCESS	1	STREETS(S)			3.2.2.10. & 3.2.5.
11.07	BUILDING SIZE	LARGE				T.11.2.1.1.B.-N.
11.08	EXISTING BUILDING CLASSIFICATION	CHANGE IN MAJOR OCCUPANCY		NO		11.2.1.1.
		CONSTRUCTION INDEX			7	T.11.2.1.1.A.
		HAZARD INDEX			8	T.11.2.1.1.B.-N.
		IMPORTANCE CATEGORY		-		
11.09	RENOVATION TYPE	EXTENSIVE RENOVATION				11.3.3.1. & 11.3.3.2.
11.10	OCCUPANT LOAD	FLOOR LEVEL/AREA	OCCUPANCY TYPE	BASED ON	OCCUPANT LOAD (PERSONS)	3.1.17.
		Ground Floor	A2	m^2 per person	288	
		Second Floor	A2	m^2 per person	422	
		TOTAL			710	
11.11	PLUMBING FIXTURE REQUIREMENTS	RATIO:	MALE:FEMALE = 50:50 EXCEPT AS NOTED OTHERWISE			3.7.4.
		FLOOR LEVEL/AREA	OCCUPANT LOAD	OBC REFERENCE	FIXTURES REQUIRED	FIXTURES PROVIDED
		Wing B - Level 1	258.00	3.7.4.3.(15)	4.00	7.00
		Wing B - Level 2	333.00	3.7.4.3.(15)	6.00	7.00
		Wing C	65.00	3.7.4.3.(15)	2.00	2.00
11.12	BARRIER-FREE DESIGN	Yes				11.3.3.2.(2)
11.13	REDUCTION IN PERFORMANCE LEVEL	STRUCTURAL		NO		11.4.2.1.
		INCREASE IN OCCUPANT LOAD		NO		11.4.2.2.
		CHANGE OF MAJOR OCCUPANCY		NO		11.4.2.3.
		PLUMBING		NO		11.4.2.4.
		SEWAGE SYSTEM		NO		11.4.2.5.
11.14	COMPENSATING CONSTRUCTION	STRUCTURAL		NO		11.4.3.2.
		INCREASE IN OCCUPANT LOAD		NO		11.4.3.3.
		CHANGE OF MAJOR OCCUPANCY		NO		11.4.3.4.
		PLUMBING		NO		11.4.3.5.
		SEWAGE SYSTEM		NO		11.4.3.6.
11.15	COMPLIANCE ALTERNATIVES PROPOSED	N/A				11.5.1.1.
11.16	NOTES					
		1	ALL REFERENCES ARE TO DIVISION B OF THE OBC UNLESS PRECEDED BY [A] FOR DIVISION A AND [C] FOR DIVISION C			



FIRE SEPARATION PLAN
LEVEL 2

2 / A02

SCALE : 1 : 200

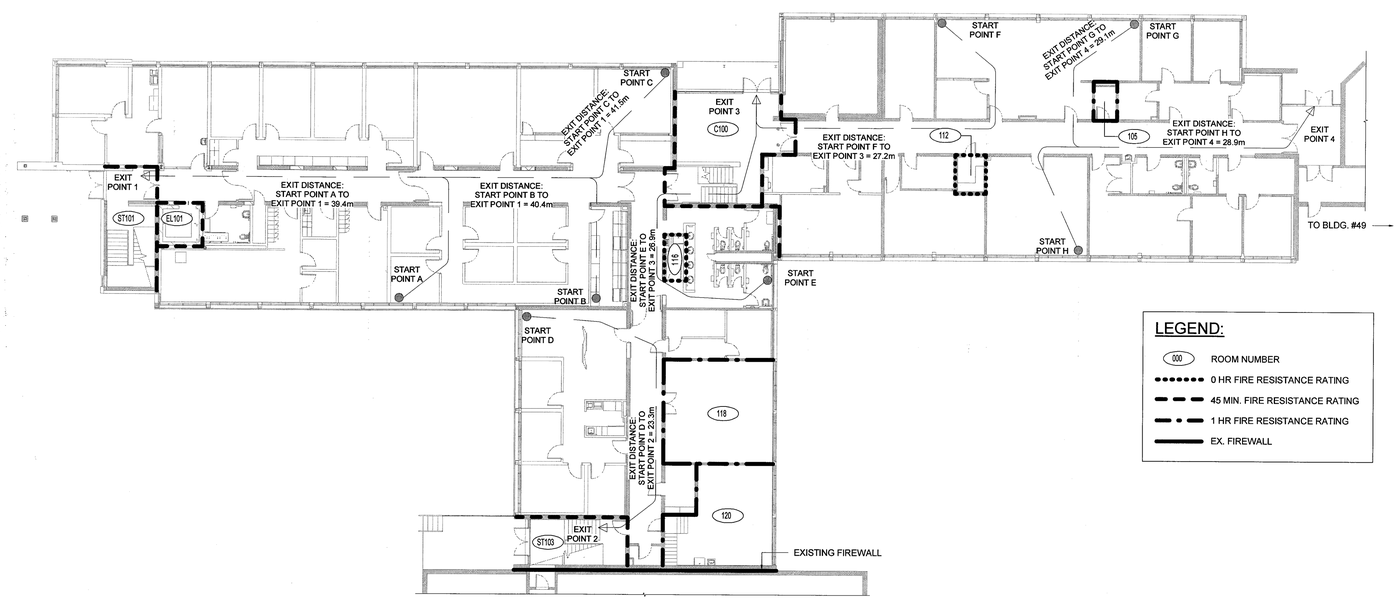


NOTE: REFER TO DRAWING A01 FOR PERCENTAGE OF EXPOSED BUILDING FACES

SPATIAL SEPARATIONS

1 / A02

SCALE : 1 : 500



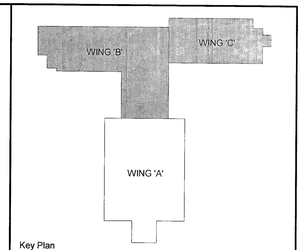
LEGEND:

- ROOM NUMBER
- 0 HR FIRE RESISTANCE RATING
- 45 MIN. FIRE RESISTANCE RATING
- 1 HR FIRE RESISTANCE RATING
- EX. FIREWALL

FIRE SEPARATION PLAN
LEVEL 1

3 / A02

SCALE : 1 : 200



Key Plan

DO NOT SCALE DRAWINGS:

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UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — No. 1 — THERESA AYRE — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — No. 1 — RAYMOND PERRY GODA — LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL OBC DATA

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A02
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 2:03:38 PM

WALL TYPE 'W1'

- EX. BRICK
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD

WALL TYPE 'W2'

- EX. FOUNDATION WALL
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD

WALL TYPE 'W3'

- COMPOSITE ALUMINUM PANELS
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- WATER RESISTANT VAPOUR PERMEABLE AIR BARRIER MEMBRANE
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD

WALL TYPE 'W3a'

- COMPOSITE ALUMINUM PANELS
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- 127mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- WATER RESISTANT VAPOUR PERMEABLE AIR BARRIER MEMBRANE
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD

WALL TYPE 'W4'

- ALUMINUM COMPOSITE PANELS
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- 152mm THERMALLY BROKEN HORIZONTAL Z-GIRTS @ 400mm O.C.
- 152mm SEMI-RIGID MINERAL WOOL INSULATION
- AIR/VAPOUR BARRIER
- EX. CONCRETE BLOCK

WALL TYPE 'W5'

- EX. BRICK
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 92mm METAL STUDS @ 400mm O.C.
- R-14 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

WALL TYPE 'W6'

- SALVAGED BRICK, COURSING TO MATCH EXISTING
- 25mm AIR SPACE
- WATER RESISTANT VAPOUR PERMEABLE AIR BARRIER MEMBRANE
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- VAPOUR BARRIER
- 16mm GYPSUM BOARD

WALL TYPE 'W7'

- HORIZONTAL METAL CLADDING
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- 152mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- 152mm SEMI-RIGID MINERAL WOOL INSULATION
- AIR/VAPOUR BARRIER
- 245mm CONCRETE BLOCK

WALL TYPE 'W8'

- EXTRUDED CONCRETE CLADDING
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- BLACK AIR BARRIER
- 152mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- 152mm SEMI-RIGID MINERAL WOOL INSULATION
- AIR/VAPOUR BARRIER
- 16mm EXTERIOR GRADE PLYWOOD
- 152mm STRUCTURAL METAL STUDS @ 400mm O.C.
- 16mm EXTERIOR GRADE PLYWOOD
- AIR/VAPOUR BARRIER
- 152mm SEMI-RIGID MINERAL WOOL INSULATION
- 152mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- BLACK AIR BARRIER
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- EXTRUDED CONCRETE CLADDING

WALL TYPE 'W8a'

- EXTRUDED CONCRETE CLADDING
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- 152mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- 152mm SEMI-RIGID MINERAL WOOL INSULATION
- AIR/VAPOUR BARRIER
- 16mm EXTERIOR GRADE PLYWOOD
- 152mm METAL STUDS @ 400mm O.C.
- VAPOUR BARRIER
- 19mm STRAPPING
- 16mm GYPSUM BOARD

WALL TYPE 'W9

- HORIZONTAL METAL CLADDING
- 22mm VERTICAL HAT CHANNELS @ 400mm O.C.
- 50mm HORIZONTAL Z-GIRTS @ 400mm O.C.
- 50mm SEMI-RIGID INSULATION
- WATER RESISTANT VAPOUR PERMEABLE AIR BARRIER MEMBRANE
- 16mm EXTERIOR GRADE SHEATHING
- 152mm METAL STUDS @ 400mm O.C.
- R-24 MINERAL WOOL INSULATION
- METAL LINER, SEAL ALL JOINTS

1 / A05 WALL TYPES

SCALE : 1:20

PARTITION TYPE 'P1'

- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING

SEAL CONCRETE BLOCK WITH MINIMUM TWO COATS LATEX PAINT.

1.5 HR FRR WHERE APPLICABLE
STC 50
OBC DESIGN NO. B1b

PARTITION TYPE 'P2'

- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P3'

- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840

3 HR FRR WHERE APPLICABLE
STC 50
OBC DESIGN NO. B2e

PARTITION TYPE 'P4'

- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P5'

- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P5a'

- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

3 HR FRR WHERE APPLICABLE
STC 54
SIMILAR TO OBC DESIGN NO. B5a

PARTITION TYPE 'P6'

- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- 64mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD

3 HR FRR WHERE APPLICABLE
STC 54
SIMILAR TO OBC DESIGN NO. B5a

PARTITION TYPE 'P6a'

- COMPOSITE WOOD VENEER PANELS, FULLY ADHERED
- 38mm VERTICAL SOLID WOOD BATTENS @ 400mm O.C., PAINT/PRIMED BLACK ON EXPOSED FACE
- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- 64mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD

3 HR FRR WHERE APPLICABLE
STC 54
SIMILAR TO OBC DESIGN NO. B5a

PARTITION TYPE 'P7'

- 245mm CONCRETE BLOCK
- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P8'

- 245mm CONCRETE BLOCK

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P9'

- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD

1 HR FRR WHERE APPLICABLE
STC 47
OBC DESIGN NO. S4b

PARTITION TYPE 'P9a'

- 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD

1 HR FRR WHERE APPLICABLE
STC 47
OBC DESIGN NO. S4b

PARTITION TYPE 'P10'

- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1 HR FRR WHERE APPLICABLE
STC 47
SIMILAR TO OBC DESIGN NO. S4b

PARTITION TYPE 'P10a'

- 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1 HR FRR WHERE APPLICABLE
STC 51
SIMILAR TO OBC DESIGN NO. S7a

PARTITION TYPE 'P11'

- PORCELAIN TILE
- MORTAR BED AND METAL LATHE
- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1 HR FRR WHERE APPLICABLE
STC 47
SIMILAR TO OBC DESIGN NO. S4b

PARTITION TYPE 'P11a'

- PORCELAIN TILE
- MORTAR BED AND METAL LATHE
- 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

1 HR FRR WHERE APPLICABLE
STC 51
OBC DESIGN NO. S7a

PARTITION TYPE 'P12'

- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD

1.5 HR FRR WHERE APPLICABLE
STC 52
OBC DESIGN NO. S5b

PARTITION TYPE 'P12a'

- 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD

1.5 HR FRR WHERE APPLICABLE
STC 52
OBC DESIGN NO. S5b

PARTITION TYPE 'P13'

- 2-LAYERS 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD

2 HR FRR WHERE APPLICABLE
STC 55
OBC DESIGN NO. S6b

PARTITION TYPE 'P13a'

- 2-LAYERS 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD
- MORTAR BED AND METAL LATHE
- PORCELAIN TILE

2 HR FRR WHERE APPLICABLE
STC 55
OBC DESIGN NO. S6b

PARTITION TYPE 'P13b'

- 2-LAYERS 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD

2 HR FRR WHERE APPLICABLE
STC 55
OBC DESIGN NO. S6b

PARTITION TYPE 'P13c'

- 2-LAYERS 16mm GYPSUM BOARD
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD
- 38mm VERTICAL SOLID WOOD BATTENS @ 400mm O.C., PAINT/PRIMED BLACK ON EXPOSED FACE
- COMPOSITE WOOD VENEER PANELS, FULLY ADHERED

2 HR FRR WHERE APPLICABLE
STC 55
OBC DESIGN NO. S6b

℄ STUD 111 ℄ STUD

PARTITION TYPE 'P14'

- 2-LAYERS 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 19mm AIR SPACE
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 2-LAYERS 16mm GYPSUM BOARD

NOTE: METAL STUDS TO BE STAGGERED

1 HR FRR WHERE APPLICABLE
STC 68
OBC DESIGN NO. S15a

PARTITION TYPE 'P15'

- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION

PARTITION TYPE 'P15a'

- PORCELAIN TILE
- MORTAR BED AND METAL LATHE
- 16mm GYPSUM BOARD
- 92mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION

PARTITION TYPE 'P16'

- FIRE RATED GLASS WALL ASSEMBLY

1 HR FRR WHERE APPLICABLE

PARTITION TYPE 'P17'

- EXTRUDED CONCRETE CLADDING
- 22mm HORIZONTAL HAT CHANNELS @ 400mm O.C.
- 92mm METAL STUDS @ 400mm O.C.

PARTITION TYPE 'P18'

- COMPOSITE WOOD VENEER PANELS
- 38mm VERTICAL SOLID WOOD BATTENS @ 400mm O.C., PAINT/PRIMED BLACK ON EXPOSED FACE
- EX. CONCRETE BLOCK OR CONCRETE BLOCK, WIDTH TO MATCH EXISTING
- LAMINATED 16mm GYPSUM BOARD, TO ASTM C840

1.5 HR FRR WHERE APPLICABLE
STC 50
SIMILAR TO OBC DESIGN NO. B1b

PARTITION TYPE 'P19'

- 140mm CONCRETE BLOCK
- EX. CONCRETE BLOCK

2 HR FRR WHERE APPLICABLE

PARTITION TYPE 'P20'

- 16mm GYPSUM BOARD
- EX. CONCRETE BLOCK
- 25mm AIR SPACE
- 152mm METAL STUDS @ 400mm O.C.
- ACOUSTIC BATT INSULATION
- 16mm GYPSUM BOARD

2 / A05 PARTITION TYPES

SCALE : 1:20

ROOF TYPE 'R1'

- GRAVEL
- TOP POUR
- 3-PLY COLD APPLIED BUILT UP ROOFING
- 25mm OVERLAY BOARD
- SLOPED POLYISOCYANURATE INSULATION
- R-35 (152mm) POLYISOCYANURATE INSULATION
- VAPOUR BARRIER
- DECK SHEATHING
- EXISTING ROOF DECK

ROOF TYPE 'R2

- GRAVEL
- TOP POUR
- 3-PLY COLD APPLIED BUILT UP ROOFING
- 25mm OVERLAY BOARD
- SLOPED POLYISOCYANURATE INSULATION
- PROTECTION BOARD
- VAPOUR BARRIER
- DECK SHEATHING
- ROOF DECK, REFER TO STRUCTURAL

ROOF TYPE 'R3'

- GRAVEL
- TOP POUR
- 3-PLY COLD APPLIED BUILT UP ROOFING
- 25mm OVERLAY BOARD
- SLOPED POLYISOCYANURATE INSULATION
- R-35 (152mm) POLYISOCYANURATE INSULATION
- VAPOUR BARRIER
- EXISTING CONCRETE DECK

ROOF TYPE 'R4'

- GRAVEL
- TOP POUR
- 3-PLY COLD APPLIED BUILT UP ROOFING
- 25mm OVERLAY BOARD
- SLOPED POLYISOCYANURATE INSULATION (R-19.5 AVERAGE)
- R-17 (75mm) POLYISOCYANURATE INSULATION
- VAPOUR BARRIER
- EXISTING ROOF MEMBRANE
- EXISTING CONCRETE DECK

3 / A05 ROOF TYPES

SCALE : 1:20

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NOTES:

1. ALL PARTITIONS TO EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK ABOVE.
2. ALL DIMENSIONS ARE SHOWN TO THE CENTERLINE OF METAL STUD PARTITIONS AND TO THE FACE OF CONCRETE BLOCK WALLS UNLESS NOTED OTHERWISE. DIMENSION TO PARTITION TYPE 'P14' SHOWN TO CENTERLINE OF FIRST STUD IN ASSEMBLY.
3. TYPE 'X' GYPSUM BOARD, IN LOCATIONS AS REQUIRED BY FIRE RATING.

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A / B — A = Detail number, B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA A... LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO ... LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

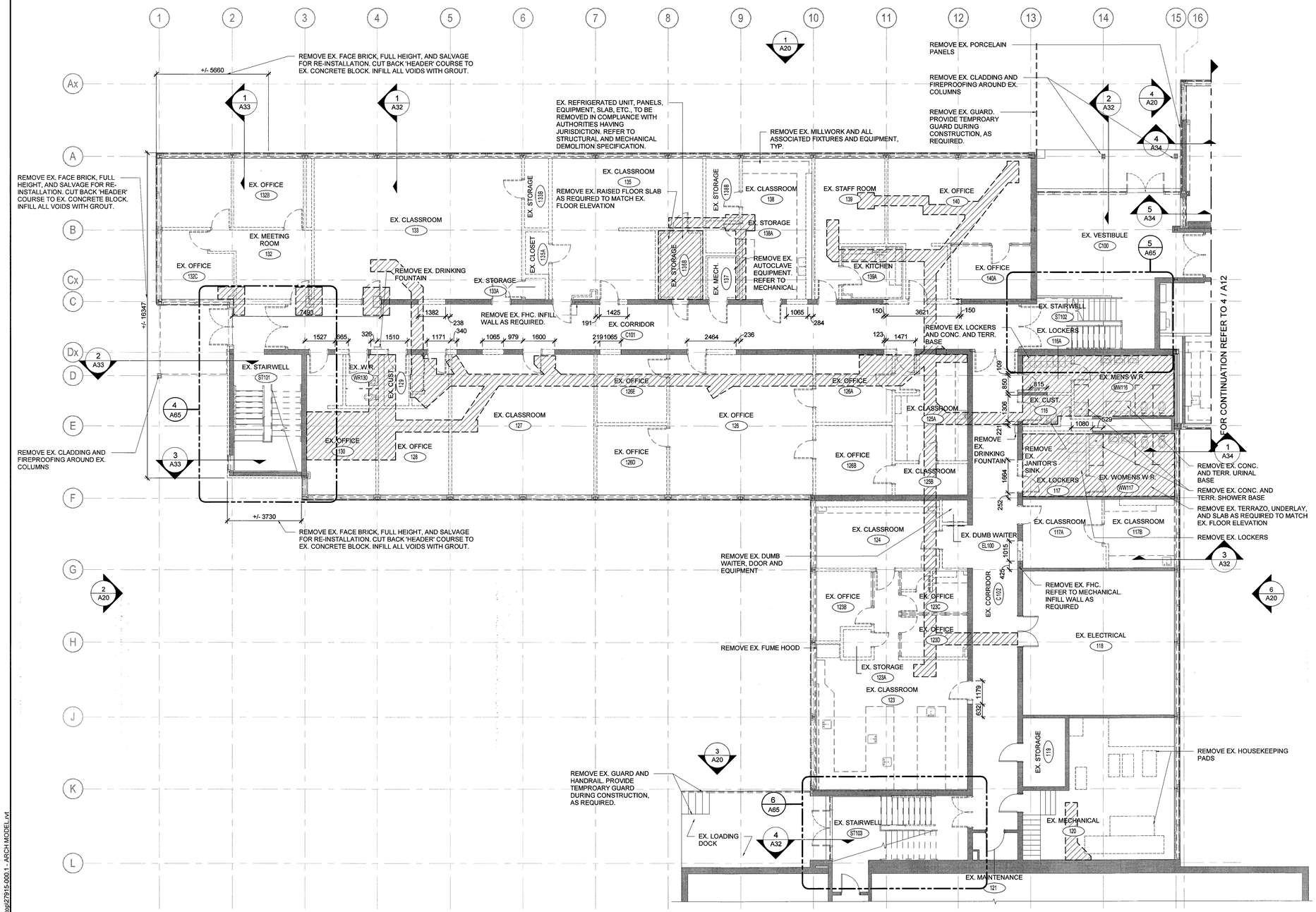
Drawing Title
ARCHITECTURAL CONSTRUCTION TYPES

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A05
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

PLOT DATE: 2018-11-01 10:33:28 AM



EXISTING FLOOR PLAN
WING 'B' LEVEL 1

1 / A10

SCALE : 1 : 100

LEGEND:

000 ROOM NUMBER

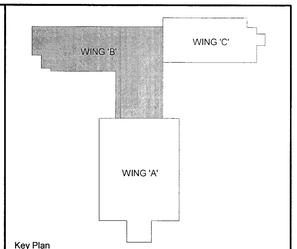
DENOTES APPROXIMATE EXTENT OF EX. FLOORING TO BE REMOVED AND EX. CONCRETE SLAB TO BE SAWCUT AND REMOVED TO SUIT NEW STRUCTURE, PLUMBING OR ELECTRICAL BOXES. REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

NOTES:

1. DASHED LINES DENOTES EXTENT OF REMOVALS. REMOVALS TO INCLUDE EXISTING WINDOWS, CURTAIN WALLS, EXTERIOR DOORS, INTERIOR WALLS, CEILINGS AND BULKHEADS, DOORS AND FRAMES, MILLWORK, TOILET PARTITIONS, PLUMBING FIXTURES, LOCKERS AND FLOORING, AS INDICATED ON DRAWINGS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
3. REMOVE EX. WALLS TO U/S OF CEILING ABOVE EX. ELECTRICAL PANEL REMOVALS TO ALLOW FOR REMOVAL OF EX. CONDUIT. PATCH AND REPAIR WALLS WITH MATERIALS OF LIKE KIND AND QUALITY.REFER TO ELECTRICAL DRAWING FOR LOCATIONS.
4. PATCH AND REPAIR EXISTING FLOORS AND WALLS AT ALL REMOVAL LOCATIONS WITH MATERIALS OF LIKE KIND AND QUALITY.
5. 'INFILL WALLS' TO BE INFILLED WITH MATERIALS OF LIKE KIND AND QUALITY.
6. CONTRACTOR TO SUPPLY, INSTALL AND MAINTAIN WEATHER TIGHT AND VANDAL RESISTANT HOARDING IN AREAS OF WINDOW REMOVAL DURING THE ENTIRE COURSE OF THE PROJECT.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL MATERIALS UNLESS OTHERWISE NOTED.
8. WHERE BUILDING COMPONENTS, MATERIALS AND EQUIPMENT ARE INDICATED FOR REMOVAL, CONTRACTOR TO REMOVE ALL COMPONENTS, ATTACHMENTS AND ACCESSORIES BACK TO STRUCTURE AND/OR SUBSTRATE UNLESS OTHERWISE NOTED.
9. AREAS OF FLOOOR REMOVALS/REPAIRS DIAGROMETRIC IN NATURE. CONTRACTOR TO CONFIRM EXACT SIZE AND LOCATION PRIOR TO COMMENCEMENT OF WORK.

ABBREVIATIONS:

CONC	CONCRETE
EX	EXISTING
FHC	FIRE HOSE CABINET
TERR	TERRAZZO



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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ANDREWS — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAYMOND PEDRO CUDA — LICENCE 7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING FLOOR PLAN WING B LEVEL 1

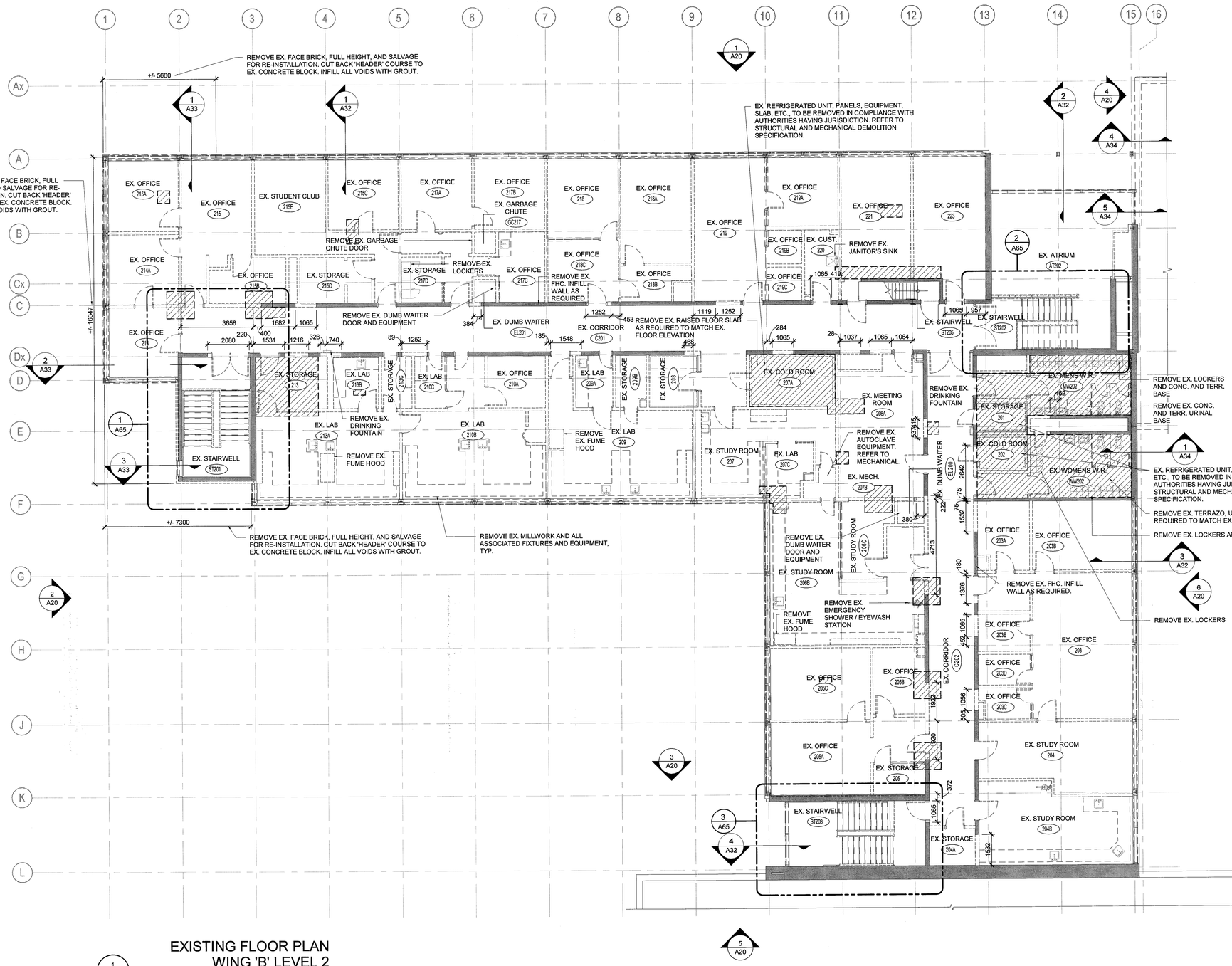
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A10
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:33:33 AM



EXISTING FLOOR PLAN
WING 'B' LEVEL 2

SCALE : 1 : 100

LEGEND:

000 — ROOM NUMBER

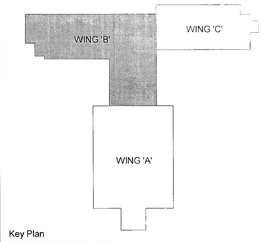
DENOTES APPROXIMATE EXTENT OF EX. FLOORING TO BE REMOVED AND EX. CONCRETE SLAB TO BE SAWCUT AND REMOVED TO SUIT NEW STRUCTURE, PLUMBING OR ELECTRICAL BOXES. REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

NOTES:

1. DASHED LINES DENOTES EXTENT OF REMOVALS. REMOVALS TO INCLUDE EXISTING WINDOWS, CURTAIN WALLS, EXTERIOR DOORS, INTERIOR WALLS, CEILINGS AND BULKHEADS, DOORS AND FRAMES, MILLWORK, TOILET PARTITIONS, PLUMBING FIXTURES, LOCKERS AND FLOORING, AS INDICATED ON DRAWINGS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
3. REMOVE EX. WALLS TO U/S OF CEILING ABOVE EX. ELECTRICAL PANEL REMOVALS TO ALLOW FOR REMOVAL OF EX. CONDUIT. PATCH AND REPAIR WALLS WITH MATERIALS OF LIKE KIND AND QUALITY.REFER TO ELECTRICAL DRAWING FOR LOCATIONS.
4. PATCH AND REPAIR EXISTING FLOORS AND WALLS AT ALL REMOVAL LOCATIONS WITH MATERIALS OF LIKE KIND AND QUALITY.
5. 'INFILL WALLS' TO BE INFILLED WITH MATERIALS OF LIKE KIND AND QUALITY.
6. CONTRACTOR TO SUPPLY, INSTALL AND MAINTAIN WEATHER TIGHT AND VANDAL RESISTANT HOARDING IN AREAS OF WINDOW REMOVAL DURING THE ENTIRE COURSE OF THE PROJECT.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL MATERIALS UNLESS OTHERWISE NOTED.
8. WHERE BUILDING COMPONENTS, MATERIALS AND EQUIPMENT ARE INDICATED FOR REMOVAL, CONTRACTOR TO REMOVE ALL COMPONENTS, ATTACHMENTS AND ACCESSORIES BACK TO STRUCTURE AND/OR SUBSTRATE UNLESS OTHERWISE NOTED.
9. AREAS OF FLOOR REMOVALS/REPAIRS DIAGROMETRIC IN NATURE. CONTRACTOR TO CONFIRM EXACT SIZE AND LOCATION PRIOR TO COMMENCEMENT OF WORK.

ABBREVIATIONS:

CONC	CONCRETE
EX	EXISTING
FHC	FIRE HOSE CABINET
TERR	TERRAZZO



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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov 1/18 — TERESA ALDA — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — MOHAMMADO PEZESHKI — LICENCE 7940

UNIVERSITY of GUELPH
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Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING FLOOR PLAN WING B LEVEL 2

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

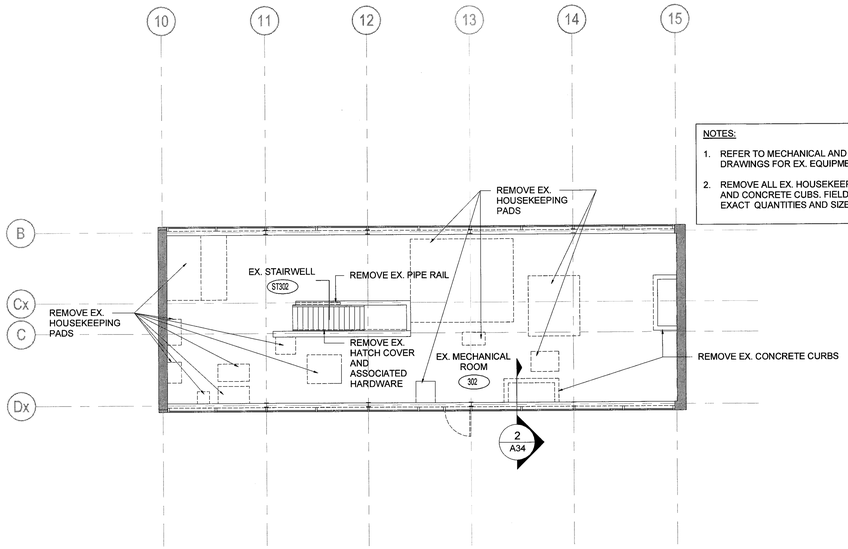
Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A11
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:33:39 AM

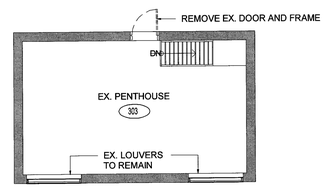
NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EX. EQUIPMENT REMOVAL
2. REMOVE ALL EX. HOUSEKEEPING PADS AND CONCRETE CUBS. FIELD VERIFY EXACT QUANTITIES AND SIZES



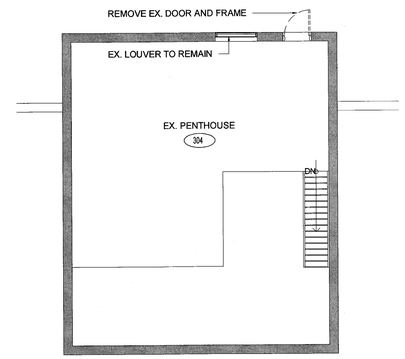
1 / A12 EXISTING FLOOR PLAN WING 'B' PENTHOUSE

SCALE : 1 : 100



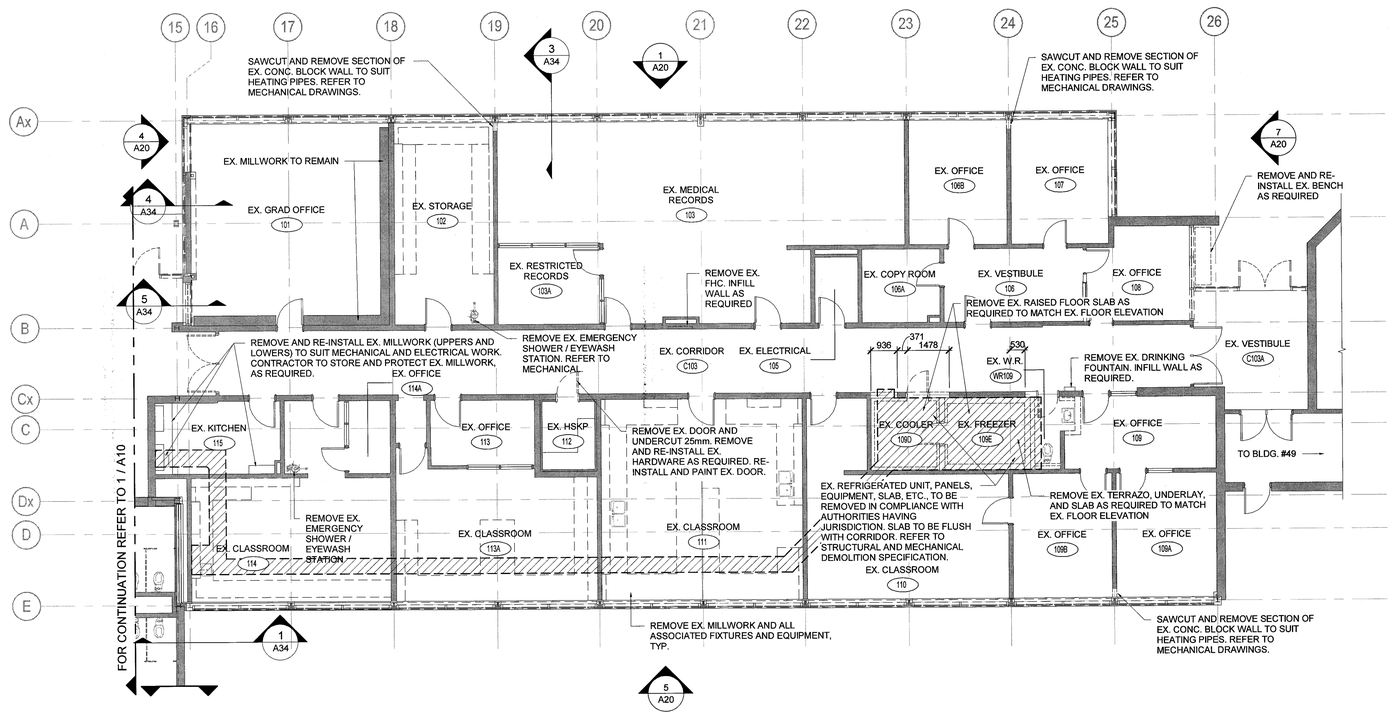
2 / A12 EXISTING FLOOR PLAN WING 'A' PENTHOUSE

SCALE : 1 : 100



3 / A12 EXISTING FLOOR PLAN WING 'A' PENTHOUSE

SCALE : 1 : 100



4 / A12 EXISTING FLOOR PLAN WING 'C' LEVEL 1

SCALE : 1 : 100

LEGEND:

(000) ROOM NUMBER

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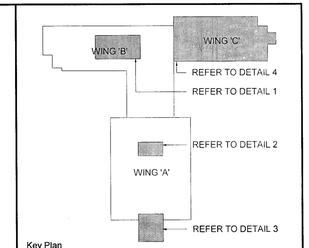

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAYMOND PERCIVAL POLIN — LICENCE 7940

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Physical Resources
Guelph, Ontario. N1G 2W1

Consultant — www.jlrichards.ca

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING FLOOR PLAN PENTHOUSES AND WING C

Project No. 504034

Location: UNIVERSITY OF GUELPH BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A12
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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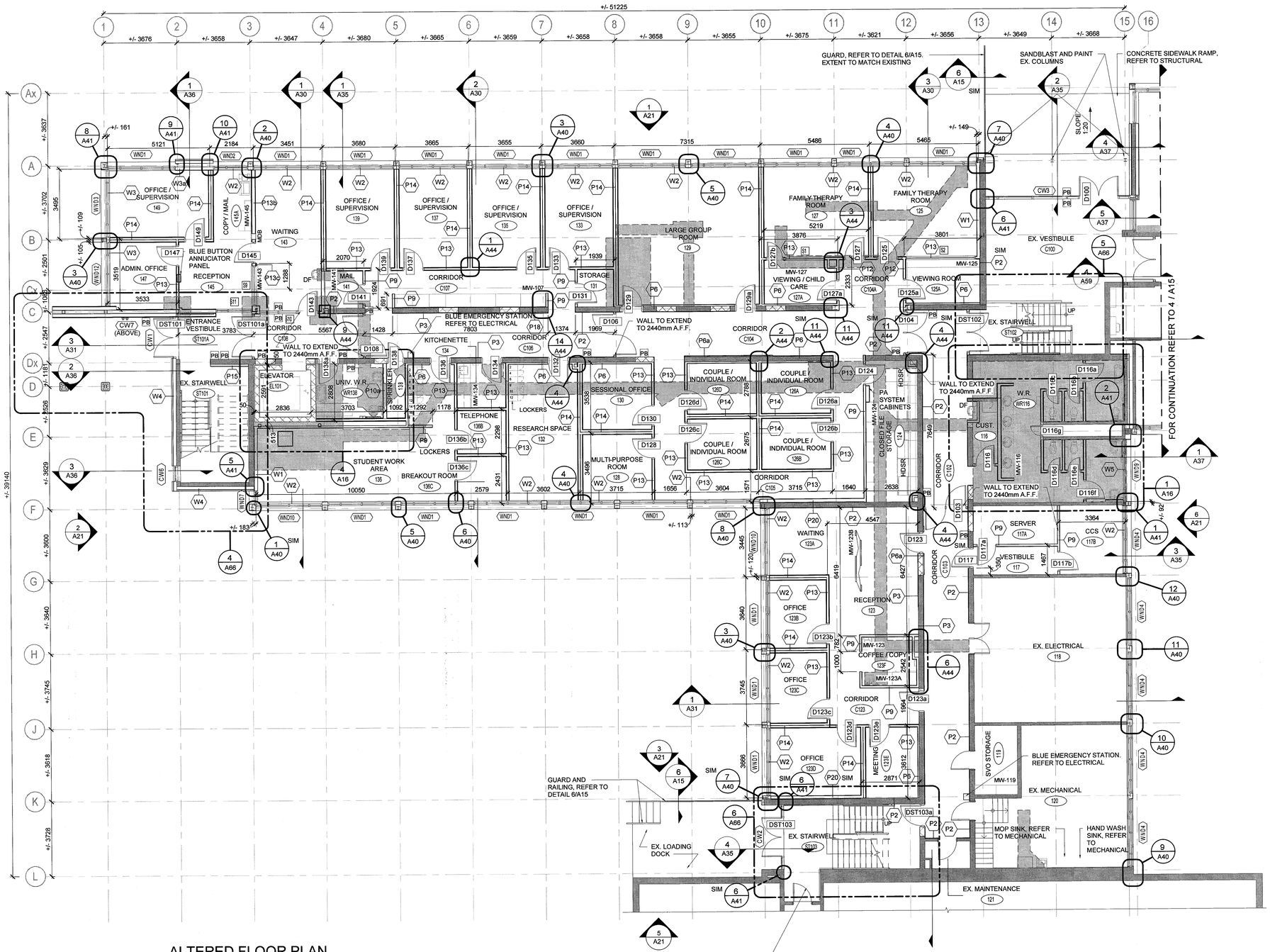

ALTERED FLOOR PLAN
WING 'B' LEVEL 1

1 / A13

SCALE : 1 : 100

LEGEND:

- 000 — ROOM NUMBER
- D000 — DOOR NUMBER
- 00 — WINDOW TYPE
- 00 — INTERIOR SCREEN TYPE
- 00 — CONSTRUCTION TYPE
- MW-000 — MILLWORK TAG
- DENOTES CONCRETE BLOCK INFILL
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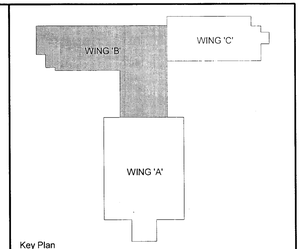
ABBREVIATIONS:

BSD	BIOHAZARD DISPOSAL UNIT - OWNER SUPPLIED, CONTRACTOR INSTALLED.
DF	DRINKING FOUNTAIN / BOTTLE FILLING STATION
EX	EXISTING
HDSR	HIGH DENSITY STORAGE RACK (N.I.C.), REFER TO STRUCTURAL FOR SLAB REINFORCING
MDB	MAIL DROP BOX
PB	DOOR OPERATOR PUSH BUTTON



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Consultant — www.jlrichards.ca
J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED FLOOR PLAN WING B LEVEL 1

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A13
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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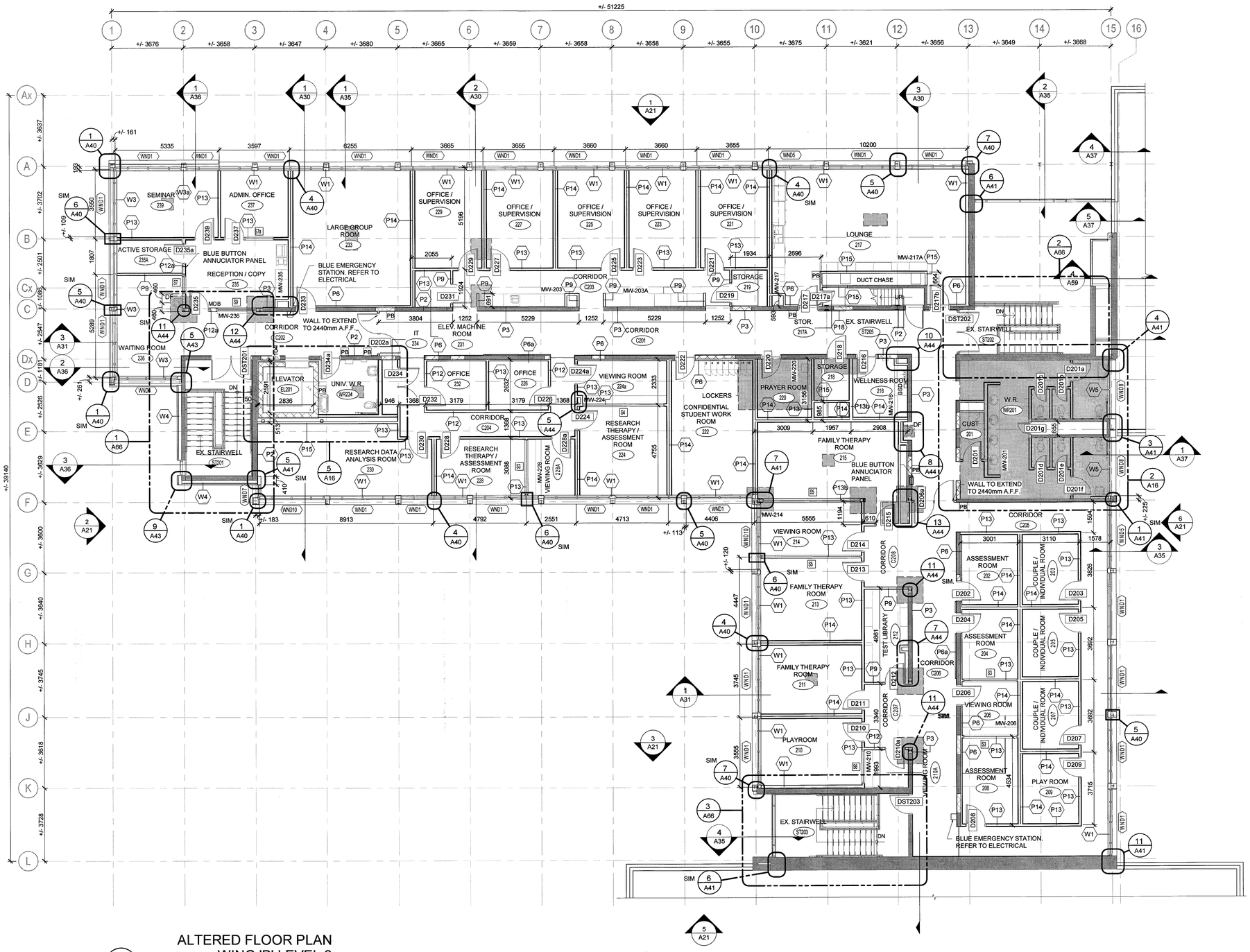

ALTERED FLOOR PLAN
WING 'B' LEVEL 2

SCALE : 1 : 100

LEGEND:

- 000 — ROOM NUMBER
- D000 — DOOR NUMBER
- 00 — WINDOW TYPE
- 00 — INTERIOR SCREEN TYPE
- 00 — CONSTRUCTION TYPE
- MW-000 — MILLWORK TAG
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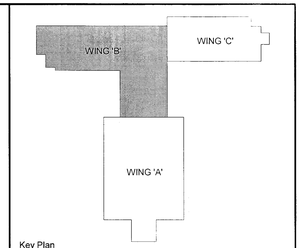

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Seal

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Consultant

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL ALTERED FLOOR PLAN WING B LEVEL 2

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A14
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

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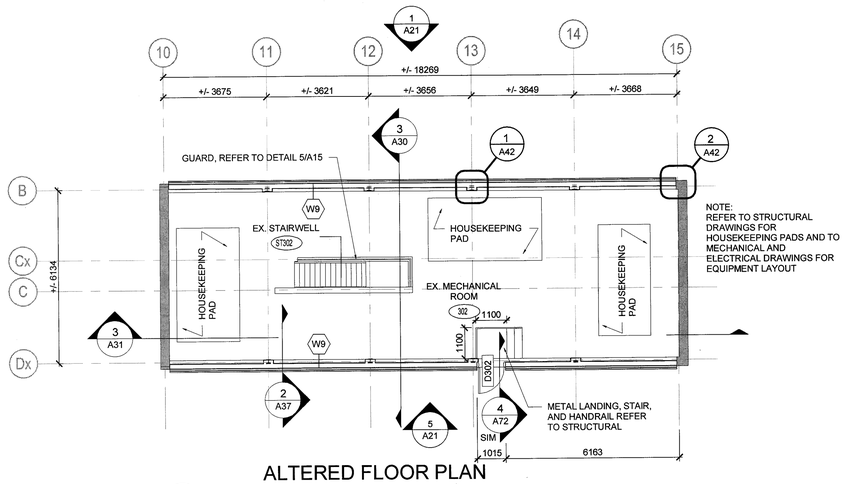
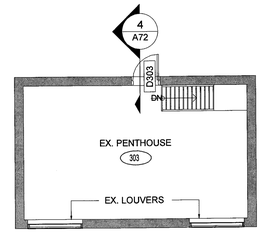


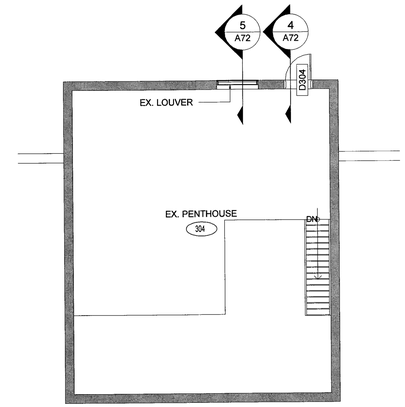
ALTERED FLOOR PLAN WING 'B' PENTHOUSE

1 / A15 — SCALE : 1 : 100



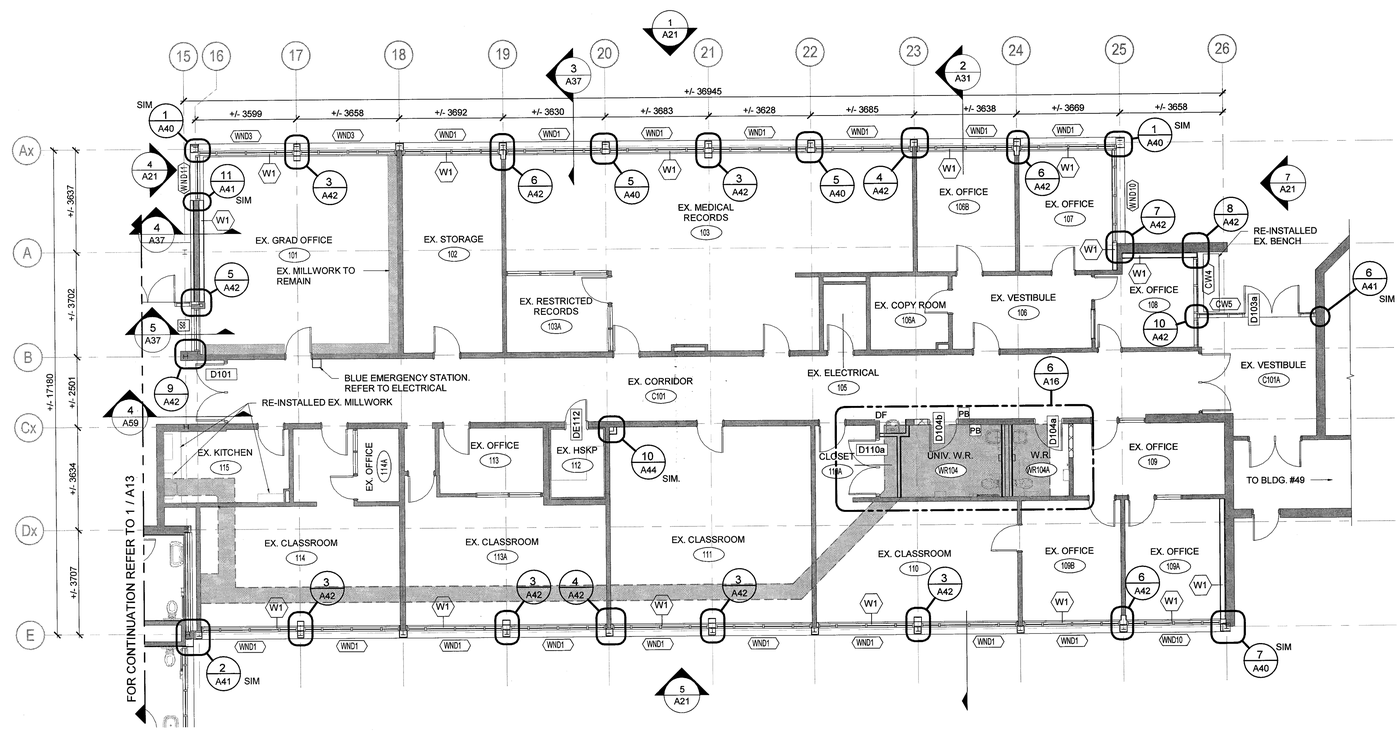
ALTERED FLOOR PLAN WING 'A' PENTHOUSE

2 / A15 — SCALE : 1 : 100



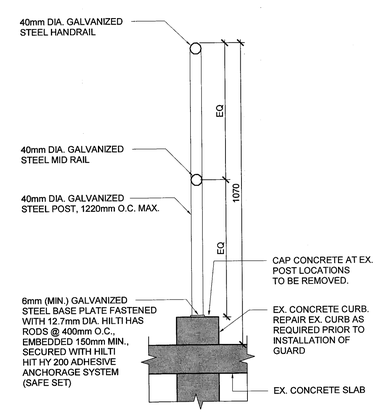
ALTERED FLOOR PLAN WING 'A' PENTHOUSE

3 / A15 — SCALE : 1 : 100



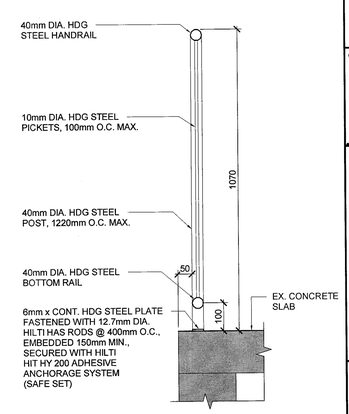
ALTERED FLOOR PLAN WING 'C' LEVEL 1

4 / A15 — SCALE : 1 : 100



DETAIL - PENTHOUSE. GUARDRAIL

5 / A15 — SCALE : 1 : 10



DETAIL - SHIPPING/RECEIVING GUARDRAIL

6 / A15 — SCALE : 1 : 10

LEGEND:

- 000 — ROOM NUMBER
- D000 — DOOR NUMBER
- 00 — WINDOW TYPE
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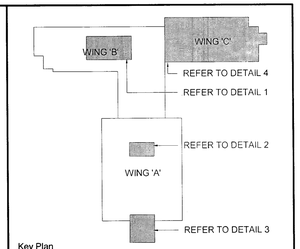
ABBREVIATIONS:

BSD	BIOHAZARD DISPOSAL UNIT - OWNER SUPPLIED, CONTRACTOR INSTALLED.
DF	DRINKING FOUNTAIN / BOTTLE FILLING STATION
EX	EXISTING
HDSR	HIGH DENSITY STORAGE RACK (N.I.C.), REFER TO STRUCTURAL FOR SLAB REINFORCING
MDB	MAIL DROP BOX
PB	DOOR OPERATOR PUSH BUTTON



Key Plan

DO NOT SCALE DRAWINGS:

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE, LICENCE 8137 — Nov. 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERRINO CUDA, LICENCE 7940 — Nov. 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED FLOOR PLAN PENTHOUSES AND WING C

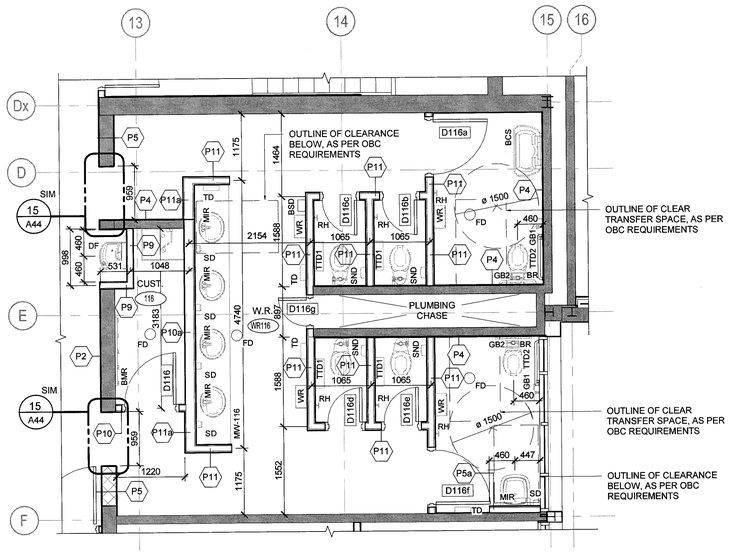
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A15
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

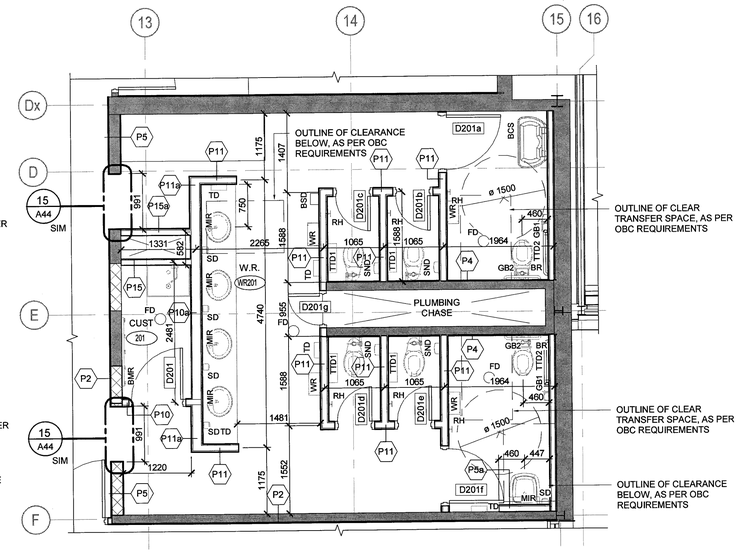
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:34:01 AM



PARTIAL ALTERED FLOOR PLAN - WR116

1 / A16 — SCALE : 1 : 50



PARTIAL ALTERED FLOOR PLAN - WR201

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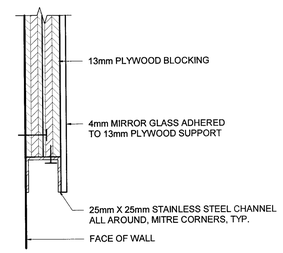


TYPICAL MIRROR DETAIL

3 / A16 — SCALE : 1 : 2

LEGEND:

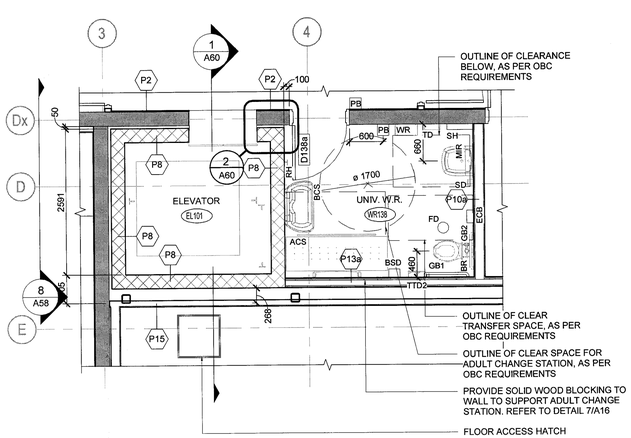
000	ROOM NUMBER
D000	DOOR NUMBER
00	CONSTRUCTION TYPE
MW-000	MILLWORK TAG

NOTES:

1. CONTRACTOR TO PROVIDE BLOCKING IN WALLS AT ALL LOCATIONS OF MILLWORK, WALL MOUNTED EQUIPMENT, WASHROOM ACCESSORIES, ETC.

ABBREVIATIONS:

ACS	ADULT CHANGE STATION
BCS	BABY CHANGE STATION
BMR	BROOM / MOP RACK
BR	BACKREST
BSD	BIOHAZARD DISPOZAL UNIT - OWNER SUPPLIED, CONTRACTOR INSTALLED
DF	DRINKING FOUNTAIN / BOTTLE FILLING STATION
ECB	EMERGENCY CALL BUTTON
EX	EXISTING
FD	FLOOR DRAIN
GB1	GRAB BAR TYPE 1
GB2	GRAB BAR TYPE 2
HD	HAND DRYER
MIR	MIRROR - REFER TO DETAIL 3/A16
PB	DOOR OPERATOR PUSH BUTTON
RH	ROBE HOOK
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
SH	SHELF
SND	SANITARY NAPKIN DISPONAL - OWNER SUPPLIED, CONTRACTOR INSTALLED
TD	TOWEL DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD1	TOILET TISSUE DISPENSER TYPE 1 - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD2	TOILET TISSUE DISPENSER TYPE 2
WC	WATER CLOSET
WR	WASTE RECEPTACLE



PARTIAL ALTERED FLOOR PLAN - EL101 AND WR138

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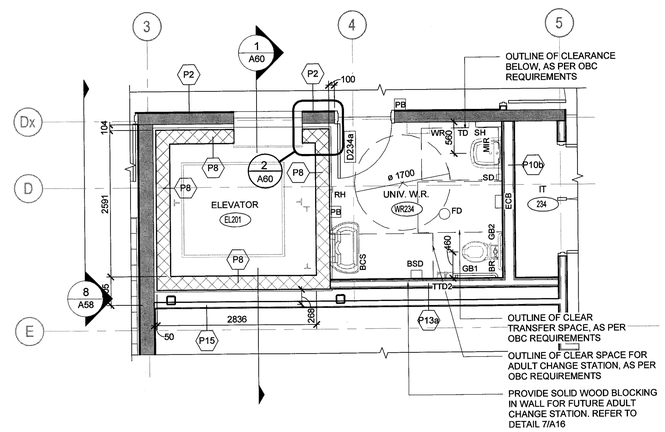

PARTIAL ALTERED FLOOR PLAN - EL201 AND WR234

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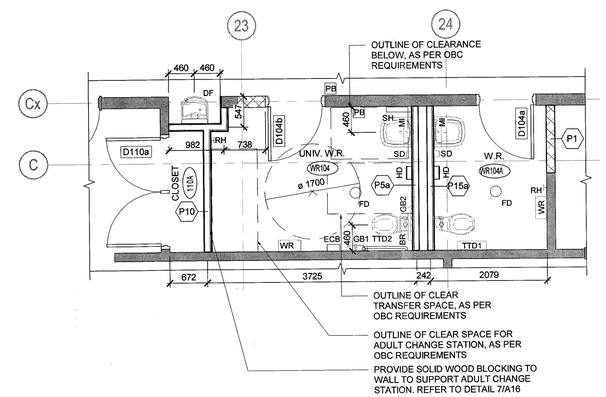
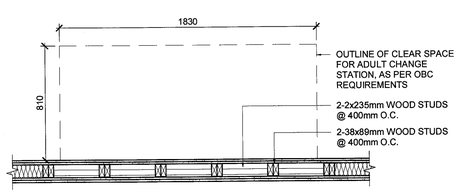


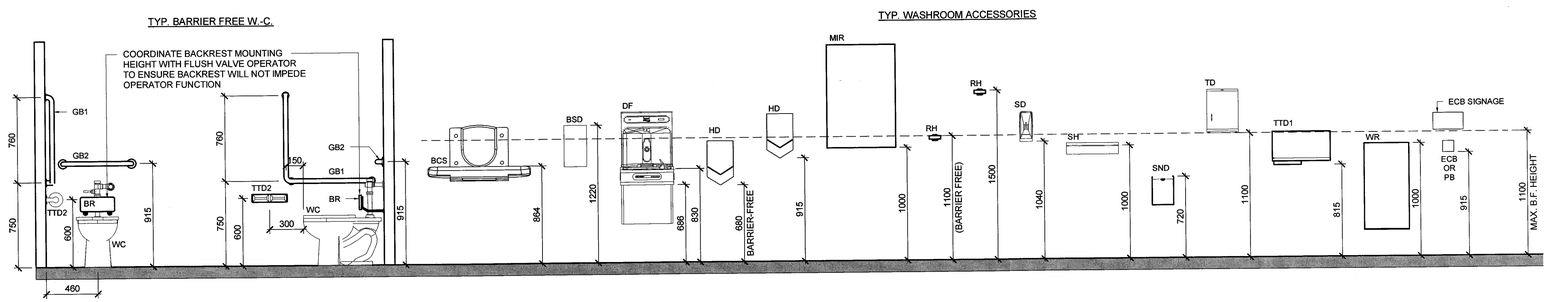
PARTIAL ALTERED FLOOR PLAN WASHROOMS WING 'C'

6 / A16 — SCALE : 1 : 50



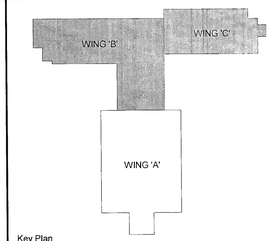
DETAIL - ADULT CHANGE STATION SUPPORT BLOCKING

7 / A16 — SCALE : 1 : 20



TYP. WR ACCESSORY MOUNTING HEIGHTS

8 / A16 — SCALE : 1 : 25



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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAMON JOSE PEDRO JONES — LICENCE 7940

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Guelph, Ontario, N1G 2W1

Consultant: www.jlrichards.ca
J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PARTIAL ALTERED FLOOR PLANS

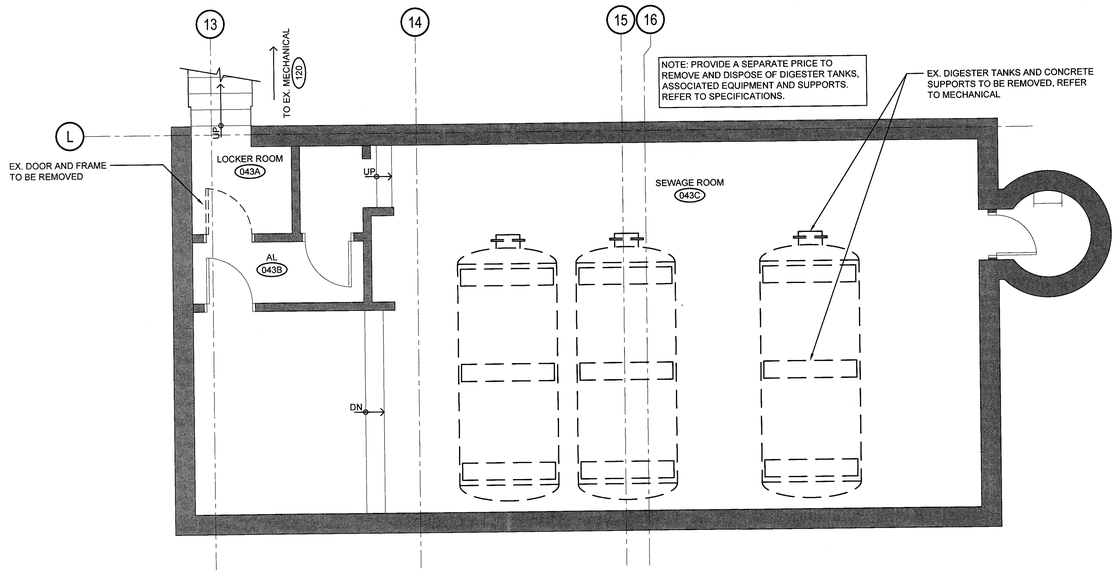
Project No. 504034

Location: UNIVERSITY OF GUELPH BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A16
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

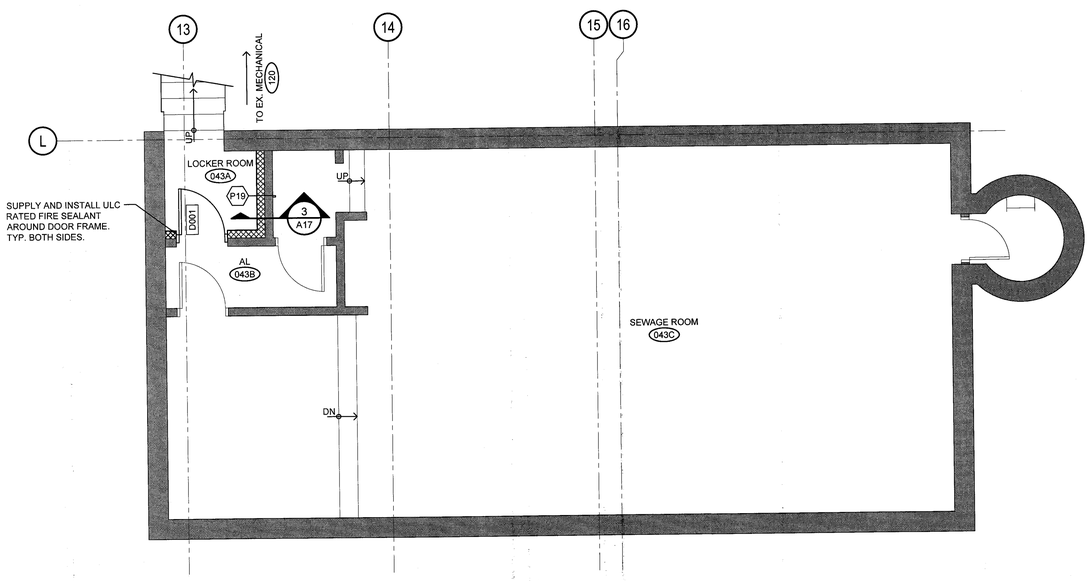
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 2:38:04 PM



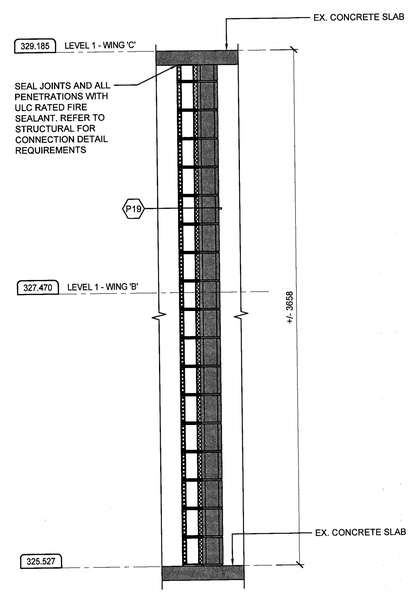
1 A17 PARTIAL EXISTING FLOOR PLAN - DIGESTER ROOM

SCALE: 1:50



2 A17 PARTIAL ALTERED FLOOR PLAN - DIGESTER ROOM

SCALE: 1:50

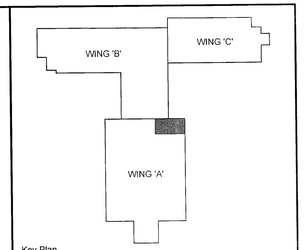


3 A17 WALL SECTION

SCALE: 1:20

LEGEND:

- 000 — ROOM NUMBER
- D000 — DOOR NUMBER
- 00 — CONSTRUCTION TYPE
- DENOTES CONCRETE BLOCK INFILL



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Project
BUILDING #046
RENOVATIONS

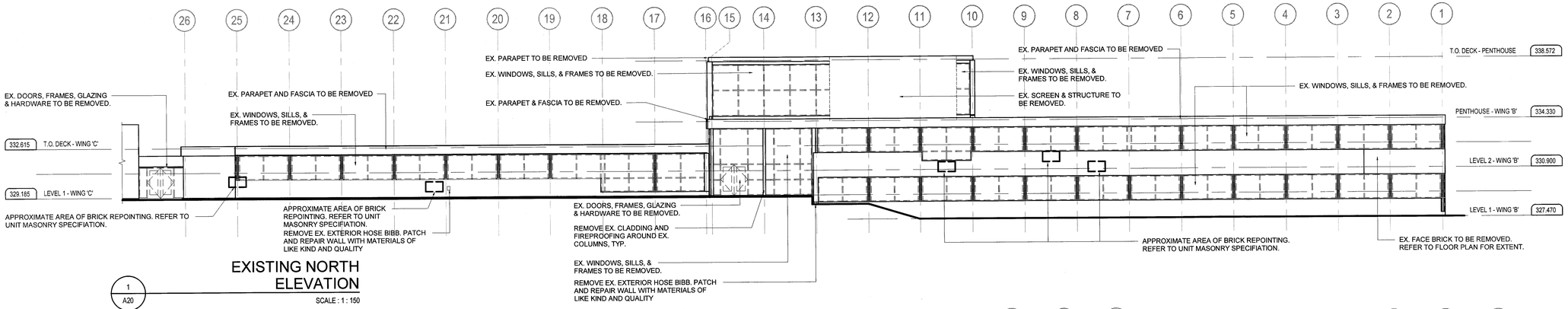
Drawing Title
ALTERATIONS TO DIGESTER ROOM

Project No.
504034

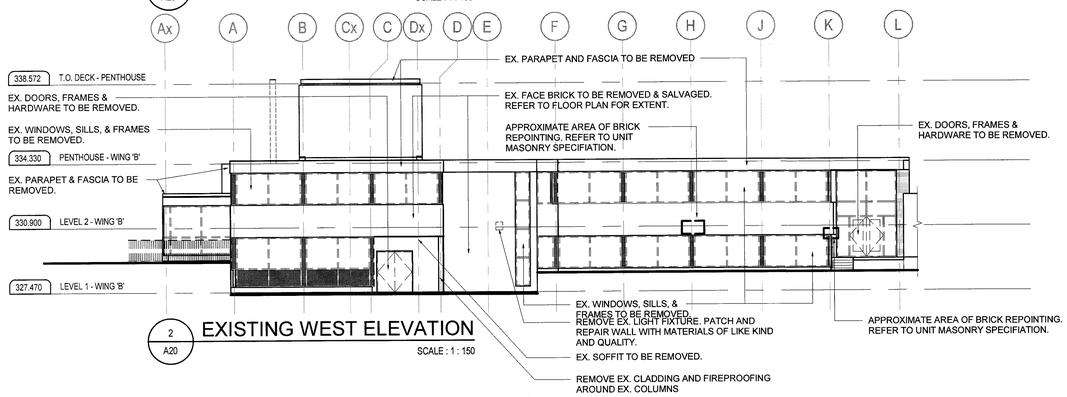
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS NOTED	Date: NOV 2, 2018
Drawn by: KM	Drawing No.
Checked By: TA	A17
Approved By: RPC	
JLR #: 27915	of 171

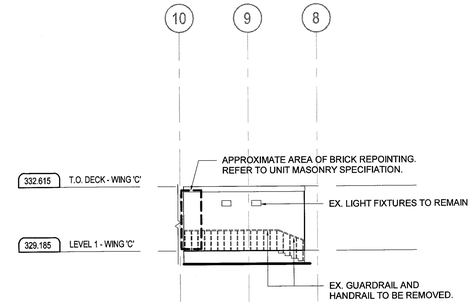
Cad File No. ----



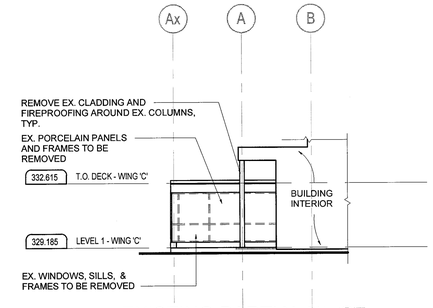
1 / A20 EXISTING NORTH ELEVATION
SCALE : 1 : 150



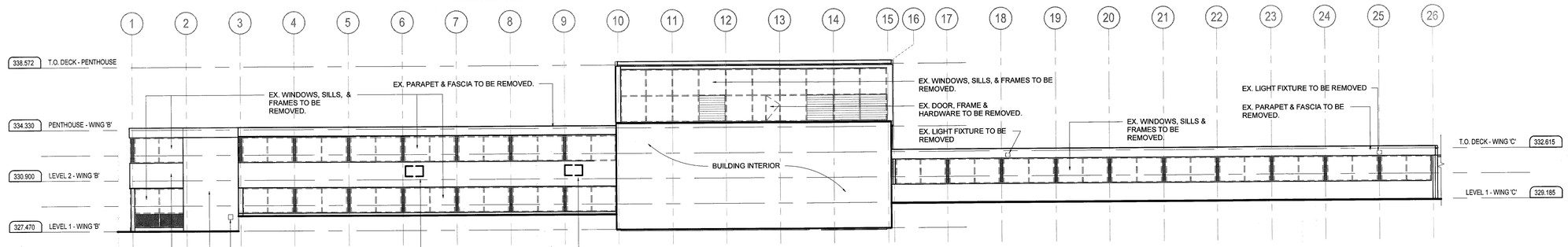
2 / A20 EXISTING WEST ELEVATION
SCALE : 1 : 150



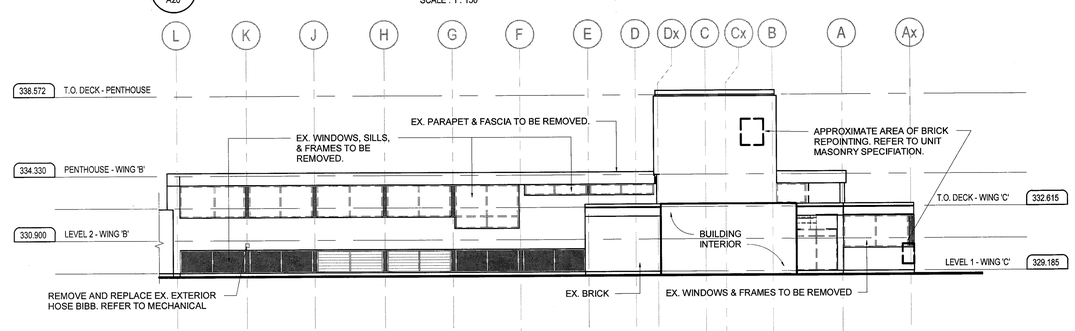
3 / A20 EXISTING PARTIAL NORTH ELEVATION
SCALE : 1 : 150



4 / A20 EXISTING PARTIAL WEST ELEVATION
SCALE : 1 : 150



5 / A20 EXISTING SOUTH ELEVATION
SCALE : 1 : 150



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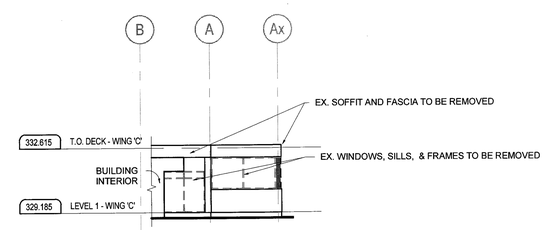
SCALE : 1 : 150



7 / A20 EXISTING PARTIAL EAST ELEVATION
SCALE : 1 : 150

ABBREVIATIONS:

ACP	ALUMINUM COMPOSITE PANEL - TYPE
ECC	EXTRUDED CONCRETE CLADDING
EX.	EXISTING
FDC	FIRE DEPARTMENT CONNECTION, REFER TO MECHANICAL
FF	FROSTED FILM
LF	EXTERIOR LIGHT FIXTURE, REFER TO ELECTRICAL
LV	LOUVER
MTL.CL.	METAL CLADDING
NFHB	NON-FREEZE HOSE BIBB, CONTRACTOR TO PROVIDE SUPPORT FRAMING AS REQUIRED. REFER TO MECHANICAL
SLV.BR.	SALVAGED BRICK, COURSING TO MATCH EXISTING

NOTES:

1. ALL SALVAGED FACE BRICK FOR RE-USE TO BE THOROUGHLY CLEANED AND FREE OF ALL EXISTING MORTAR.

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING EXTERIOR ELEVATIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
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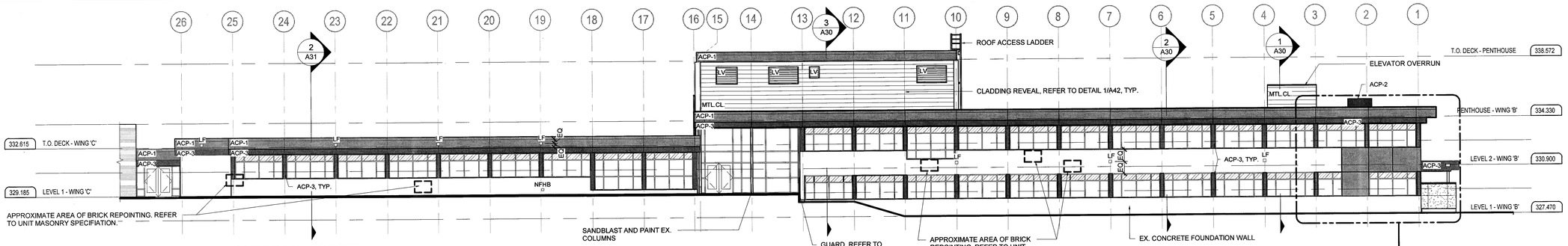
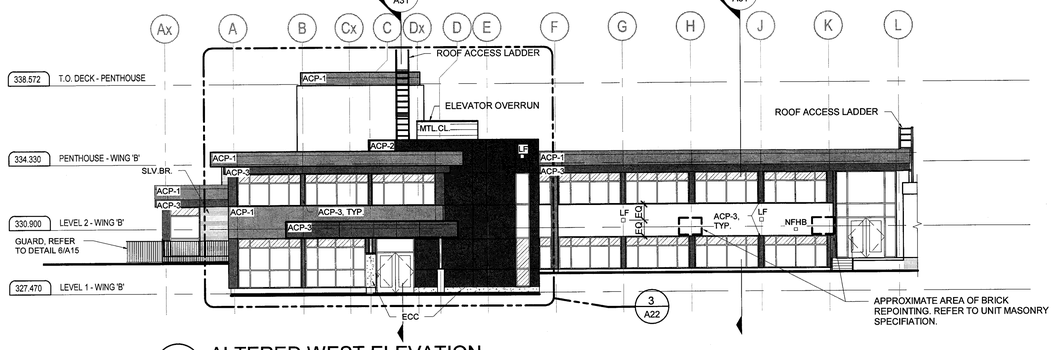


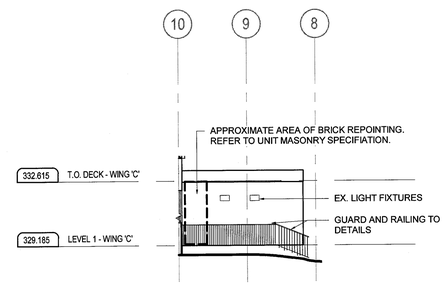
ALTERED NORTH ELEVATION

1 / A21 — SCALE : 1 : 150



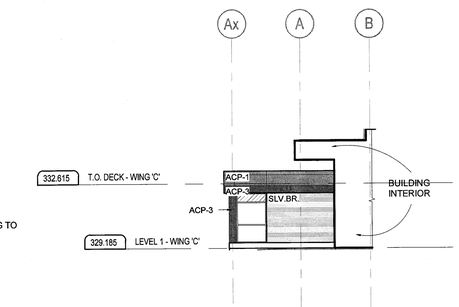
ALTERED WEST ELEVATION

2 / A21 — SCALE : 1 : 150



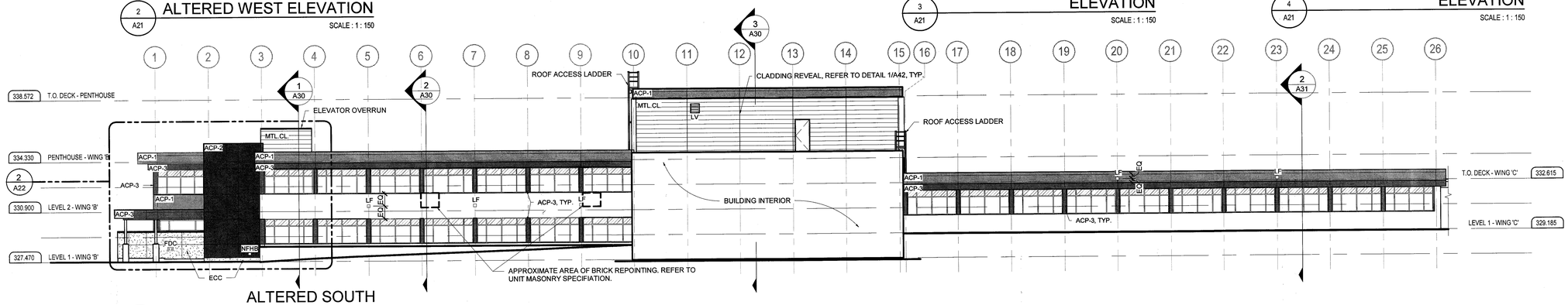
ALTERED PARTIAL NORTH ELEVATION

3 / A21 — SCALE : 1 : 150



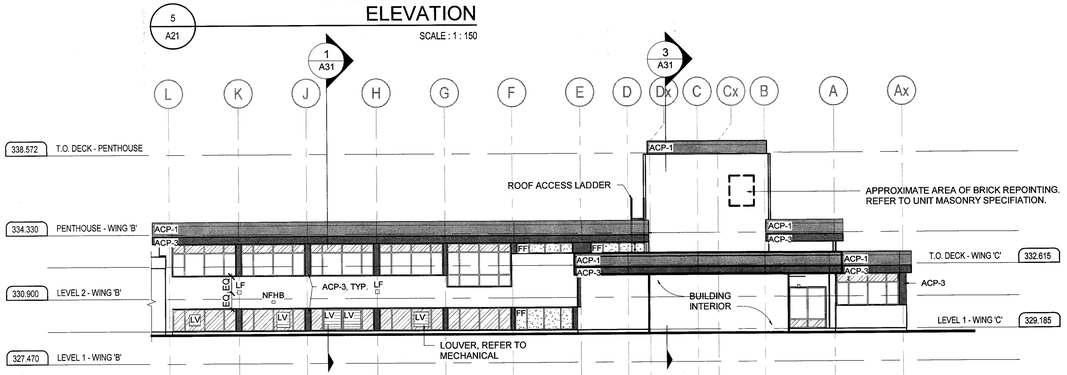
ALTERED PARTIAL WEST ELEVATION

4 / A21 — SCALE : 1 : 150



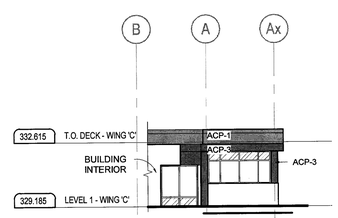
ALTERED SOUTH ELEVATION

5 / A21 — SCALE : 1 : 150



ALTERED EAST ELEVATION

6 / A21 — SCALE : 1 : 150



ALTERED PARTIAL EAST ELEVATION

7 / A21 — SCALE : 1 : 150

LEGEND:

- ALUMINUM COMPOSITE PANEL TYPE 1 (ACP-1)
- ALUMINUM COMPOSITE PANEL TYPE 2 (ACP-2)
- ALUMINUM COMPOSITE PANEL TYPE 3 (ACP-3)
- METAL CLADDING
- SALVAGED BRICK, COURSING TO MATCH EXISTING
- SPANDREL PANEL

ABBREVIATIONS:

ACP-	ALUMINUM COMPOSITE PANEL - TYPE
ECC	EXTRUDED CONCRETE CLADDING
EX.	EXISTING
FDC	FIRE DEPARTMENT CONNECTION, REFER TO MECHANICAL
FF	FROSTED FILM
LF	EXTERIOR LIGHT FIXTURE, REFER TO ELECTRICAL
LV	LOUVER
MTL.CL.	METAL CLADDING
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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED EXTERIOR ELEVATIONS

Project No. 504034

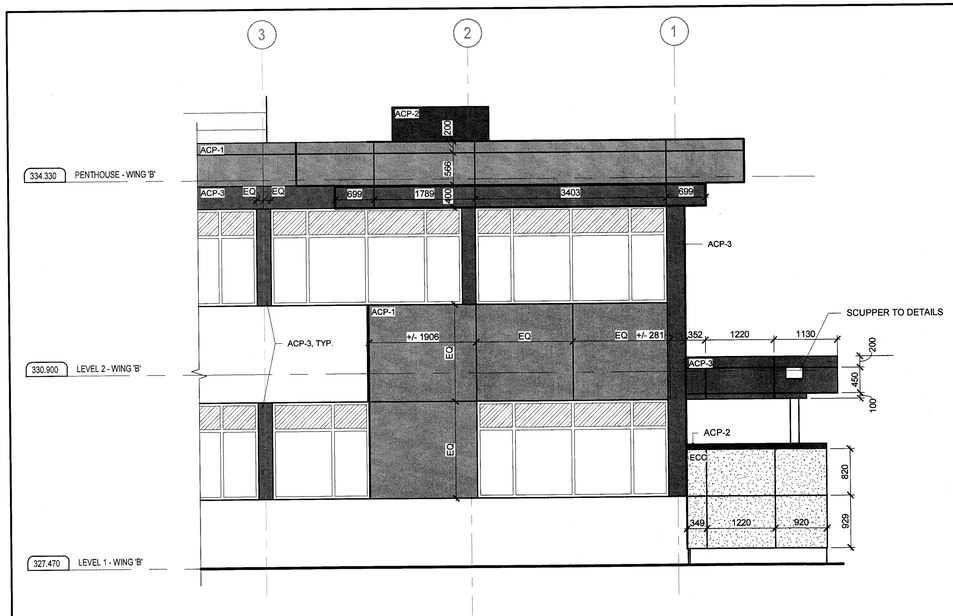
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A21
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

PLOT DATE: 2018-11-01 10:34:23 AM

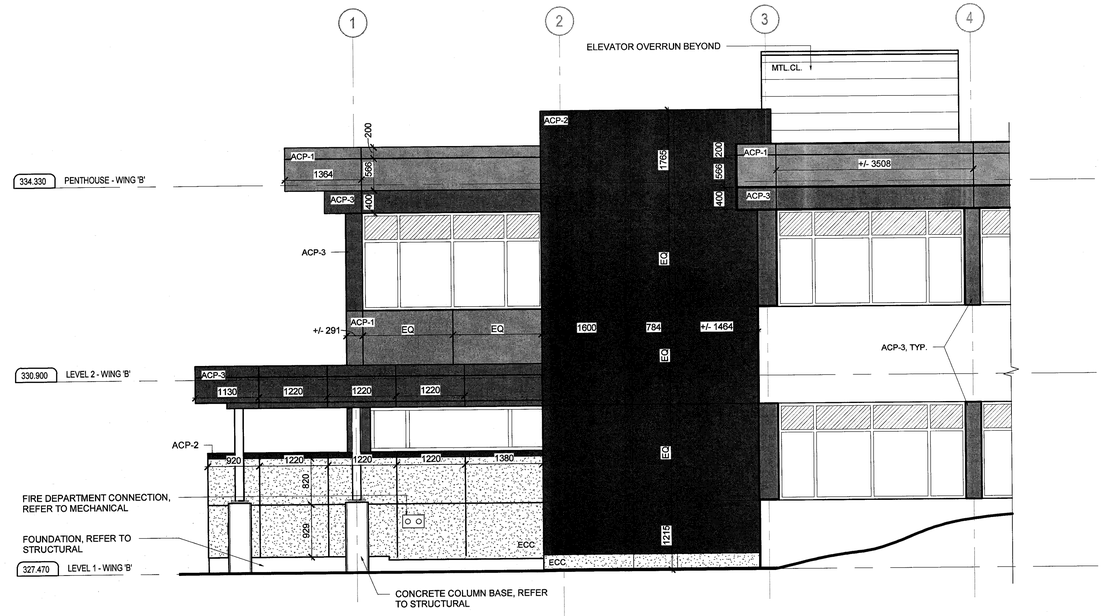
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt



PARTIAL ALTERED NORTH ELEVATION

1 / A22

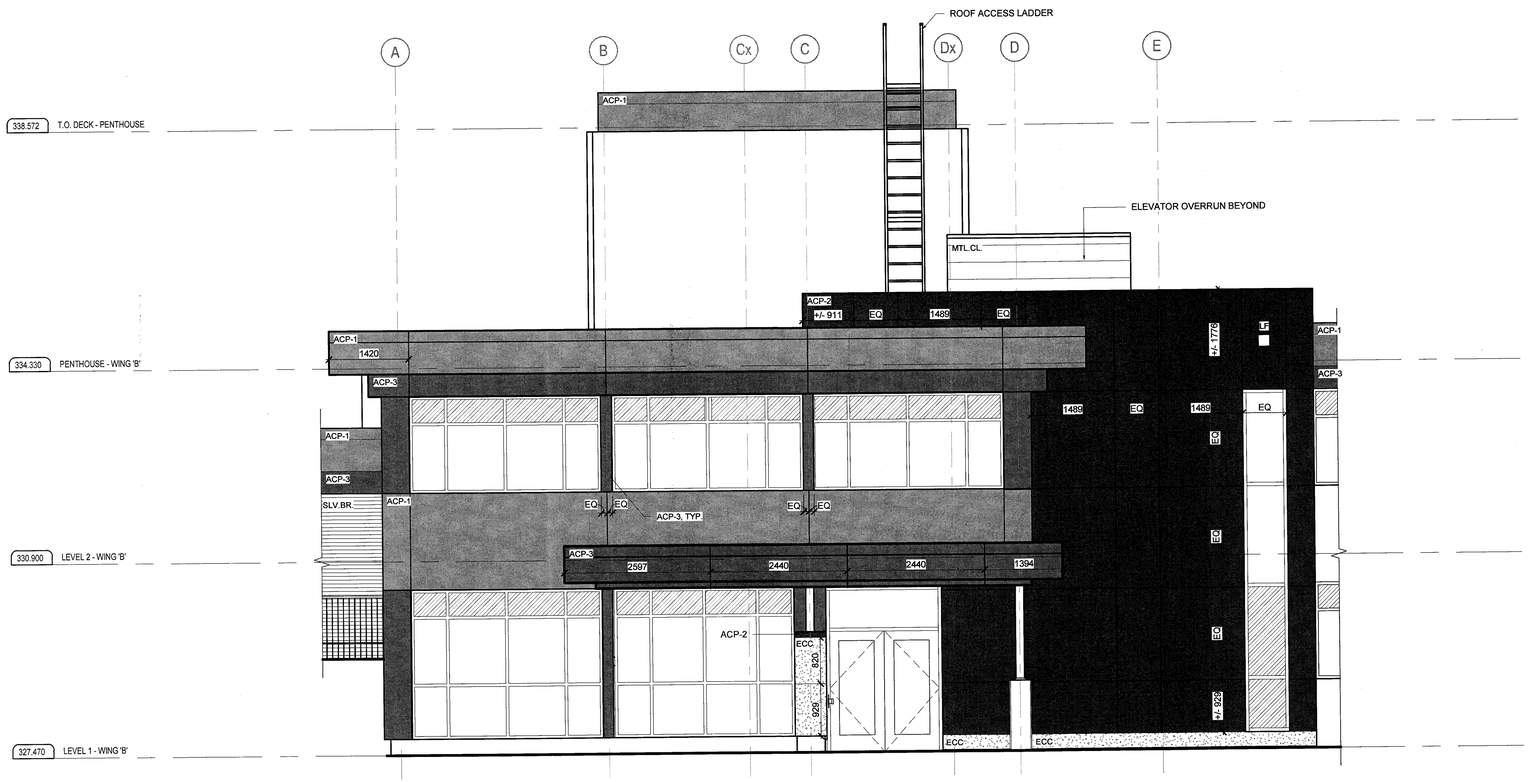
SCALE : 1 : 50



PARTIAL ALTERED SOUTH ELEVATION

2 / A22

SCALE : 1 : 50



PARTIAL ALTERED WEST ELEVATION

3 / A22

SCALE : 1 : 50

ABBREVIATIONS:

ACP-_	ALUMINUM COMPOSITE PANEL - TYPE
ECC	EXTRUDED CONCRETE CLADDING
EX.	EXISTING
FDC	FIRE DEPARTMENT CONNECTION, REFER TO MECHANICAL
FF	FROSTED FILM
LF	EXTERIOR LIGHT FIXTURE, REFER TO ELECTRICAL
LV	LOUVER
MTL.CL.	METAL CLADDING
NFHB	NON-FREEZE HOSE BIBB, CONTRACTOR TO PROVIDE SUPPORT FRAMING AS REQUIRED. REFER TO MECHANICAL
SLV.BR.	SALVAGED BRICK, COURSING TO MATCH EXISTING

NOTES:

1. ALL SALVAGED FACE BRICK FOR RE-USE TO BE THOROUGHLY CLEANED AND FREE OF ALL EXISTING MORTAR.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE, LICENCE 8137 — Nov 16

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPPINO CUDA, LICENCE 7940 — Nov 16

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Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PARTIAL ALTERED EXTERIOR ELEVATIONS

Project No. 504034

Location: UNIVERSITY OF GUELPH BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A22
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170

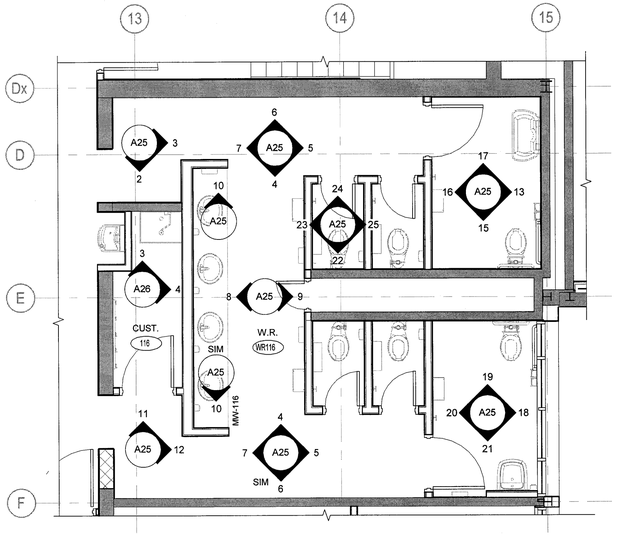
Cad File No.

LEGEND:

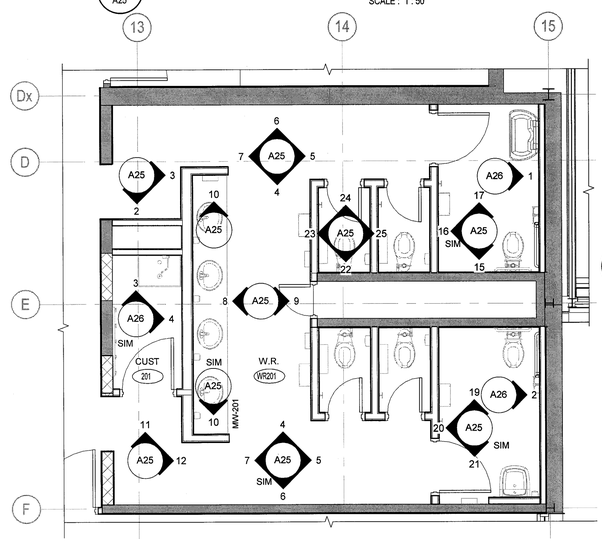
- ALUMINUM COMPOSITE PANEL TYPE 1 (ACP-1)
- ALUMINUM COMPOSITE PANEL TYPE 2 (ACP-2)
- ALUMINUM COMPOSITE PANEL TYPE 3 (ACP-3)
- METAL CLADDING
- SALVAGED BRICK, COURSING TO MATCH EXISTING
- SPANDREL PANEL

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

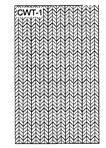
PLOT DATE: 2018-11-01 10:34:26 AM



PARTIAL ALTERED FLOOR PLAN - WR116
1 / A25
SCALE : 1 : 50



PARTIAL ALTERED FLOOR PLAN - WR201
14 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116
2 / A25
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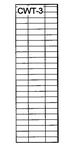

INTERIOR ELEVATION WR116
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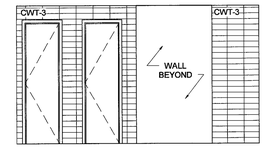

INTERIOR ELEVATION WR116
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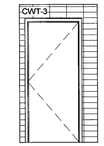

INTERIOR ELEVATION WR116
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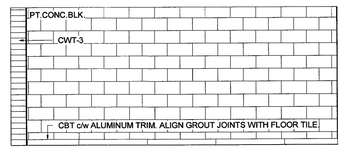
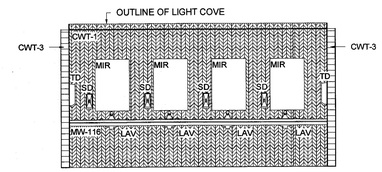


INTERIOR ELEVATION WR116
6 / A25
SCALE : 1 : 50

INTERIOR ELEVATION WR116
7 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116
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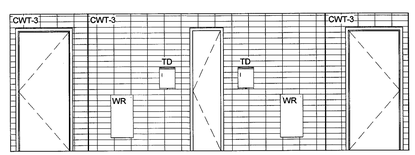

INTERIOR ELEVATION WR116
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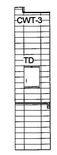

INTERIOR ELEVATION WR116
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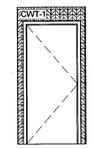
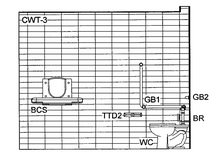
SCALE : 1 : 50

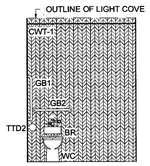


INTERIOR ELEVATION WR116
11 / A25
SCALE : 1 : 50

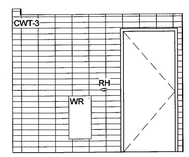
INTERIOR ELEVATION WR116
12 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116 - B.F. STALL
13 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116 - B.F. STALL
15 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116 - B.F. STALL
16 / A25
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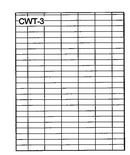

INTERIOR ELEVATION WR116 - B.F. STALL
17 / A25
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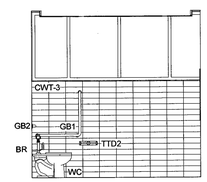

INTERIOR ELEVATION WR116 - B.F. STALL
18 / A25
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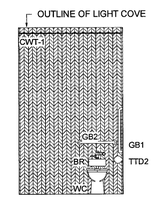

INTERIOR ELEVATION WR116 - B.F. STALL
19 / A25
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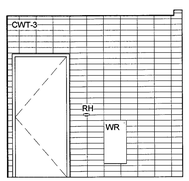

INTERIOR ELEVATION WR116 - B.F. STALL
20 / A25
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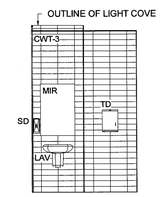

INTERIOR ELEVATION WR116 - B.F. STALL
21 / A25
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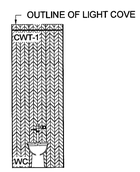
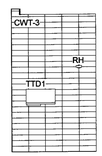


INTERIOR ELEVATION WR116 - TYP. STALL
22 / A25
SCALE : 1 : 50



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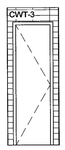
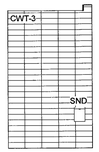


INTERIOR ELEVATION WR116 - TYP. STALL
24 / A25
SCALE : 1 : 50



INTERIOR ELEVATION WR116 - TYP. STALL
25 / A25
SCALE : 1 : 50

LEGEND:

000 — ROOM NUMBER

MW-000 — MILLWORK TAG

ABBREVIATIONS:

ACS	ADULT CHANGE STATION
BCS	BABY CHANGE STATION
BPGWB	BACK PAINTED GLASS WHITE BOARD
BR	BACKREST
CBT	CERAMIC BASE TILE
CONC.BLK	CONCRETE BLOCK
CWT-_	CERAMIC WALL TILE - TYPE
DW	DISHWASHER, N.I.C.
ECB	EMERGENCY CALL BUTTON
EX	EXISTING
EWS	EYE WASH STATION
GB1	GRAB BAR TYPE 1
GB2	GRAB BAR TYPE 2
HD	HAND DRYER
LAV	LAVATORY
MIR	MIRROR - REFER TO DETAIL 3/A16
MS	MOP SINK
MV	MICROWAVE, N.I.C.
PB	DOOR OPERATOR PUSH BUTTON
PT	PAINT
REF	REFRIGERATOR, N.I.C.
RH	ROBE HOOK
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
SH	SHELF
SND	SANITARY NAPKIN DISPONAL - OWNER SUPPLIED, CONTRACTOR INSTALLED
SNK	SINK
TD	TOWEL DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD1	TOILET TISSUE DISPENSER TYPE 1 - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD2	TOILET TISSUE DISPENSER TYPE 2
U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
WC	WATER CLOSET
WR	WASTE RECEPTACLE

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — DIAMONDO PERLINO-CUDA LICENCE 7940 — Nov. 1/18

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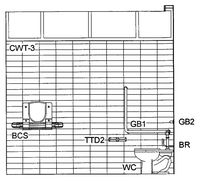
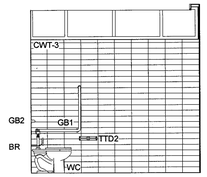


1 A26 INTERIOR ELEVATION WR201 - B.F. STALL
SCALE : 1 : 50



2 A26 INTERIOR ELEVATION WR201 - B.F. STALL
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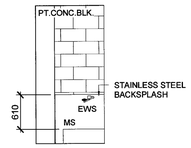
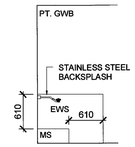


3 A26 INTERIOR ELEVATION CUST. 116
SCALE : 1 : 50



4 A26 INTERIOR ELEVATION CUST. 116
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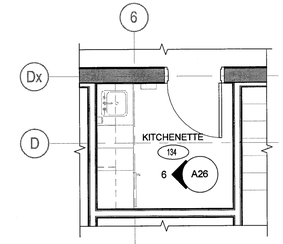
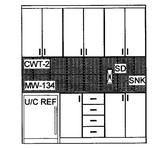


5 A26 PARTIAL ALTERED FLOOR PLAN - KITCHENETTE 134
SCALE : 1 : 50



6 A26 INTERIOR ELEVATION KITCHENETTE 134
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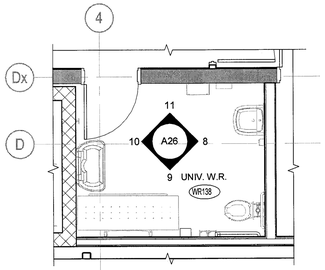

7 A26 PARTIAL ALTERED FLOOR PLAN - WR138
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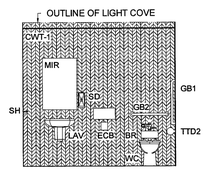

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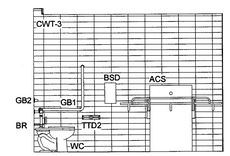

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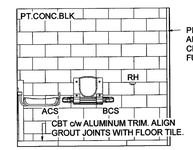

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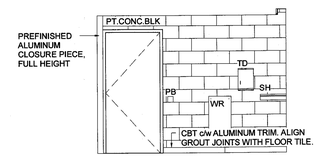
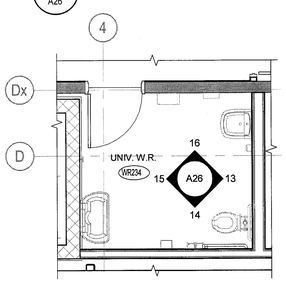
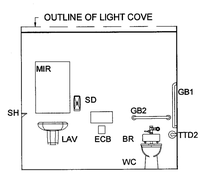


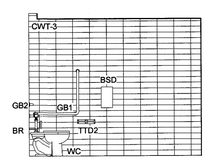
11 A26 INTERIOR ELEVATION WR138
SCALE : 1 : 50



12 A26 PARTIAL ALTERED FLOOR PLAN - WR234
SCALE : 1 : 50



13 A26 INTERIOR ELEVATION WR234
SCALE : 1 : 50



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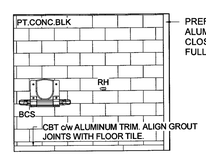

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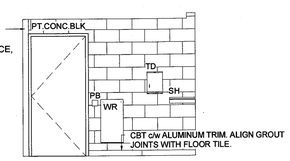

16 A26 INTERIOR ELEVATION WR234
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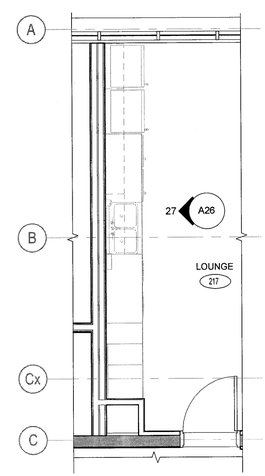
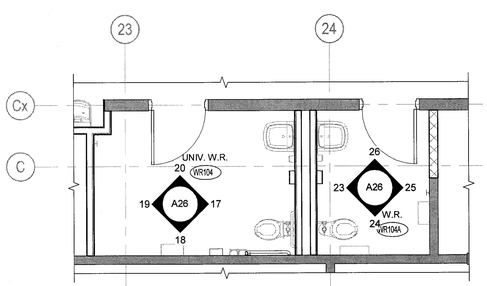


21 A26 PARTIAL ALTERED FLOOR PLAN - LOUNGE 217
SCALE : 1 : 50



22 A26 PARTIAL ALTERED FLOOR PLAN - WR WING 'C'
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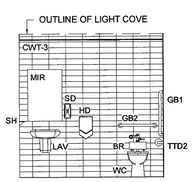

17 A26 INTERIOR ELEVATION WR104
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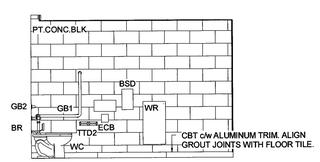

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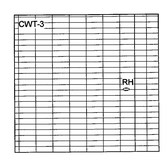

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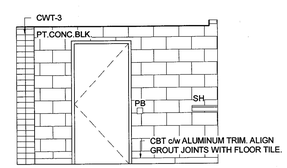

20 A26 INTERIOR ELEVATION WR104
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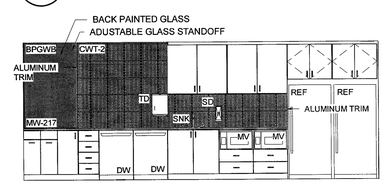

27 A26 INTERIOR ELEVATION LOUNGE 217
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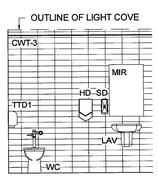

23 A26 INTERIOR ELEVATION WR104A
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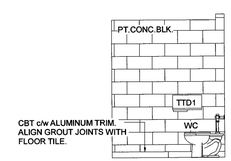

24 A26 INTERIOR ELEVATION WR104A
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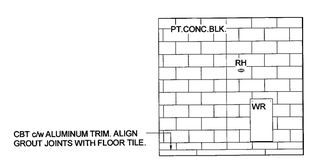
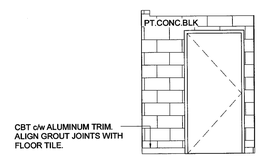


25 A26 INTERIOR ELEVATION WR104A
SCALE : 1 : 50



26 A26 INTERIOR ELEVATION WR104A
SCALE : 1 : 50

LEGEND:

000 ROOM NUMBER

MW-000 MILLWORK TAG

ABBREVIATIONS:

ACS	ADULT CHANGE STATION
BCS	BABY CHANGE STATION
BPGWB	BACK PAINTED GLASS WHITE BOARD
BR	BACKREST
CBT	CERAMIC BASE TILE
CONC.BLK	CONCRETE BLOCK
CWT-_	CERAMIC WALL TILE - TYPE
DW	DISHWASHER, N.I.C.
ECB	EMERGENCY CALL BUTTON
EX	EXISTING
EWS	EYE WASH STATION
GB1	GRAB BAR TYPE 1
GB2	GRAB BAR TYPE 2
HD	HAND DRYER
LAV	LAVATORY
MIR	MIRROR - REFER TO DETAIL 3/A16
MS	MOP SINK
MV	MICROWAVE, N.I.C.
PB	DOOR OPERATOR PUSH BUTTON
PT	PAINT
REF	REFRIGERATOR, N.I.C.
RH	ROBE HOOK
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
SH	SHELF
SND	SANITARY NAPKIN DISPONAL - OWNER SUPPLIED, CONTRACTOR INSTALLED
SNK	SINK
TD	TOWEL DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD1	TOILET TISSUE DISPENSER TYPE 1 - OWNER SUPPLIED, CONTRACTOR INSTALLED
TTD2	TOILET TISSUE DISPENSER TYPE 2
U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
WC	WATER CLOSET
WR	WASTE RECEPTACLE

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A = Detail number
B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS, Nov 1/18, THERESA ANNE LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS, Nov 1/18, RAIMONDO PERRINO LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL INTERIOR ELEVATIONS

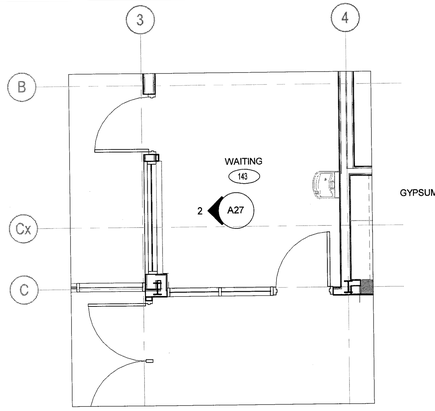
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A26
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

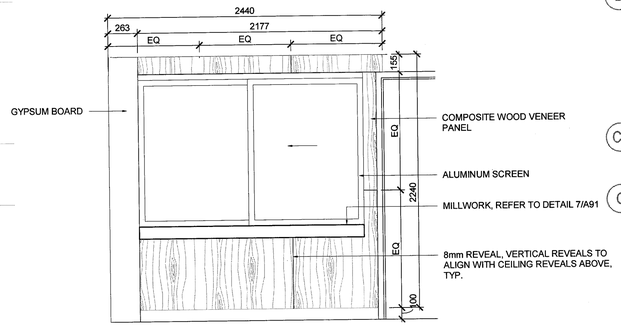
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:34:52 AM



1 / A27 PARTIAL ALTERED FLOOR PLAN - WAITING 143

SCALE : 1 : 50



2 / A27 INTERIOR ELEVATION WAITING 143

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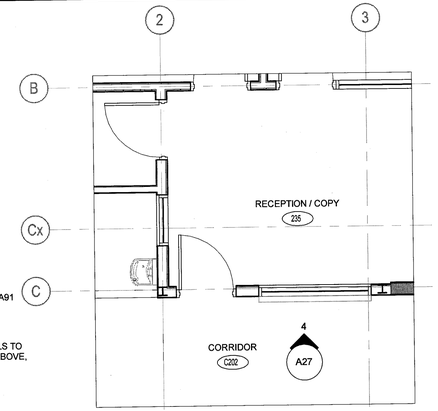

3 / A27 PARTIAL ALTERED FLOOR PLAN - CORRIDOR C202

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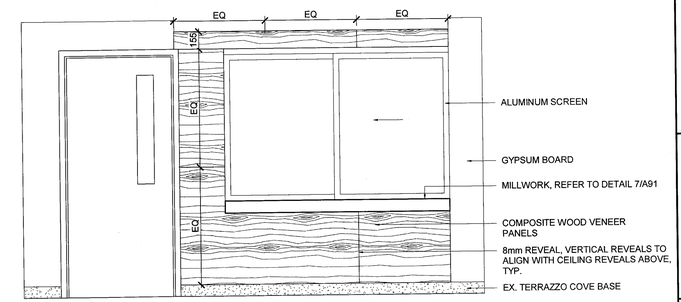
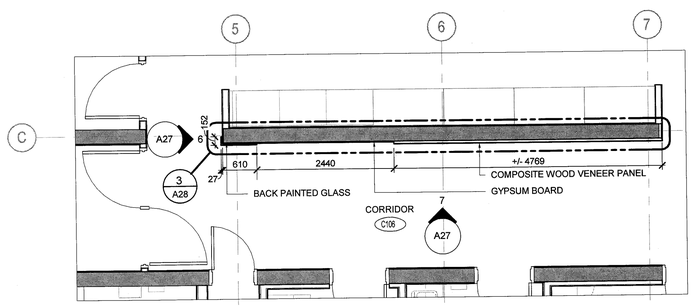


4 / A27 INTERIOR ELEVATION CORRIDOR C202

SCALE : 1 : 25



5 / A27 PARTIAL ALTERED FLOOR PLAN - CORRIDOR C106

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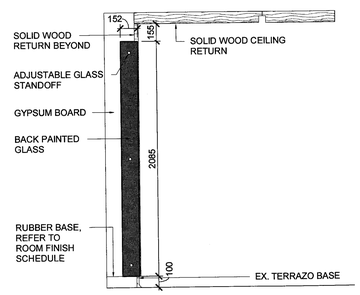

6 / A27 INTERIOR ELEVATION CORRIDOR C106

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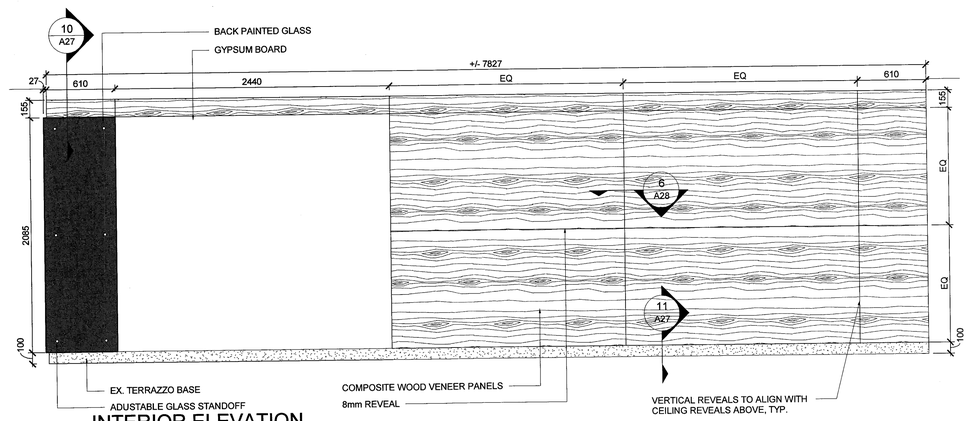

7 / A27 INTERIOR ELEVATION CORRIDOR C106

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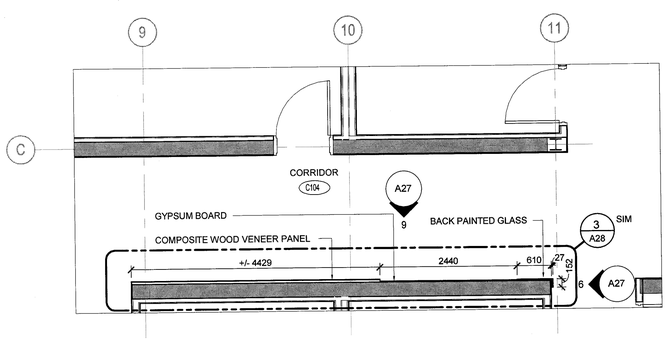

8 / A27 PARTIAL ALTERED FLOOR PLAN - CORRIDOR C104

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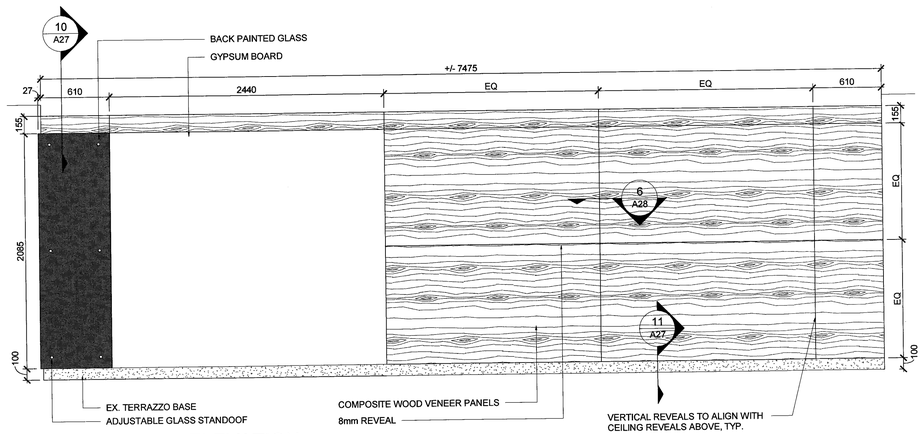
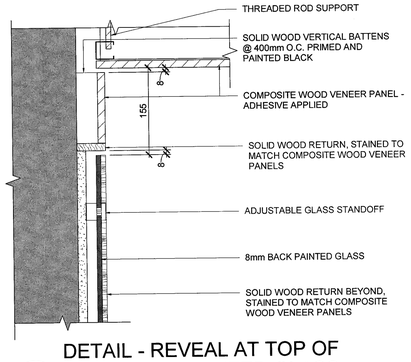


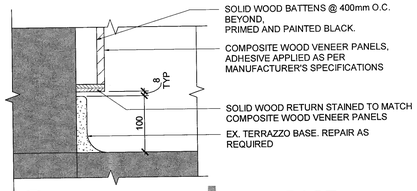
9 / A27 INTERIOR ELEVATION CORRIDOR C104

SCALE : 1 : 25



10 / A27 DETAIL - REVEAL AT TOP OF BACK PAINTED GLASS

SCALE : 1 : 5



11 / A27 DETAIL - REVEAL AT BASE

SCALE : 1 : 5

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov 1/18 — THERESA ATKE — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov 1/18 — RAIMONDO PERFINO-ODA — LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL INTERIOR ELEVATIONS AND DETAILS

Project No.
504034

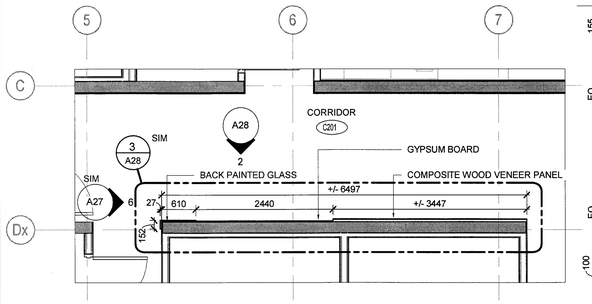
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / NJB	Drawing No.
Checked By: TA	A27
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

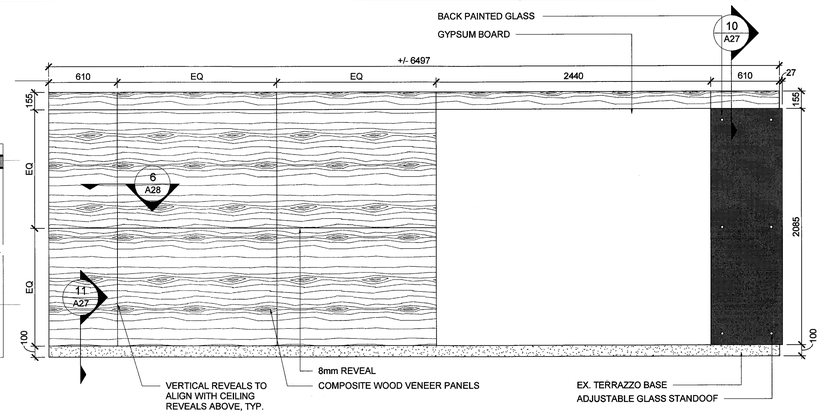
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:34:56 AM



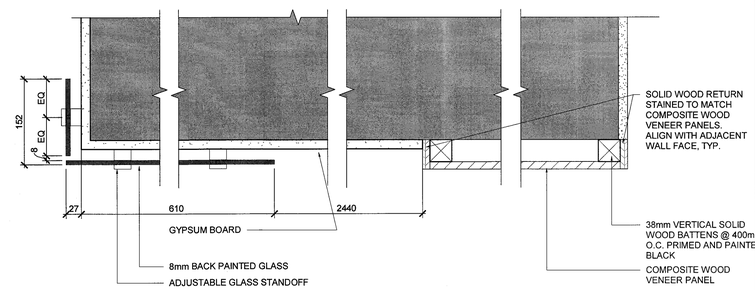
PARTIAL ALTERED FLOOR PLAN - CORRIDOR C201

1 / A28 — SCALE : 1 : 50



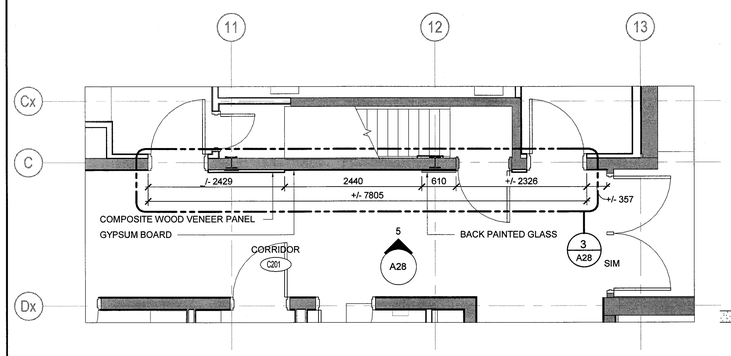
INTERIOR ELEVATION CORRIDOR C201

2 / A28 — SCALE : 1 : 25



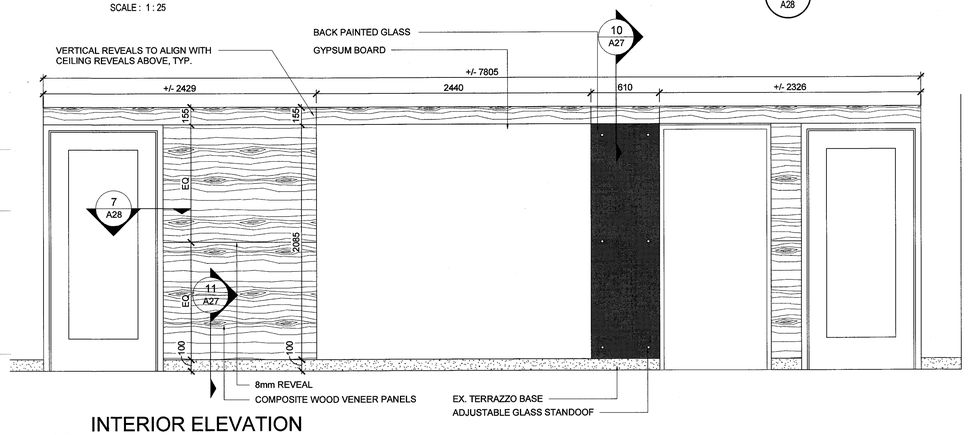
DETAIL - WOOD FEATURE WALL

3 / A28 — SCALE : 1 : 5



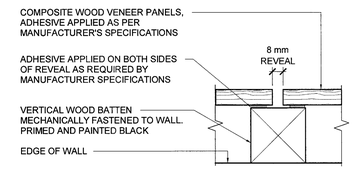
PARTIAL ALTERED FLOOR PLAN - CORRIDOR C201

4 / A28 — SCALE : 1 : 50



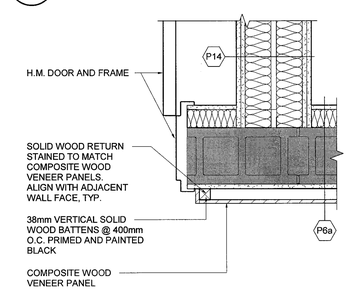
INTERIOR ELEVATION CORRIDOR C201

5 / A28 — SCALE : 1 : 25



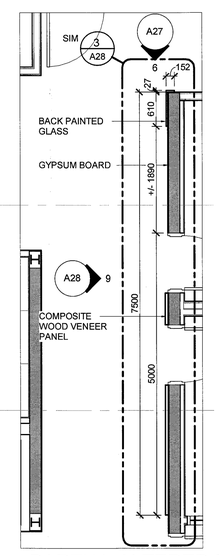
DETAIL - VERTICAL REVEAL

6 / A28 — SCALE : 1 : 2



DETAIL - DOOR FRAME

7 / A28 — SCALE : 1 : 10



PARTIAL ALTERED FLOOR PLAN - CORRIDOR C206

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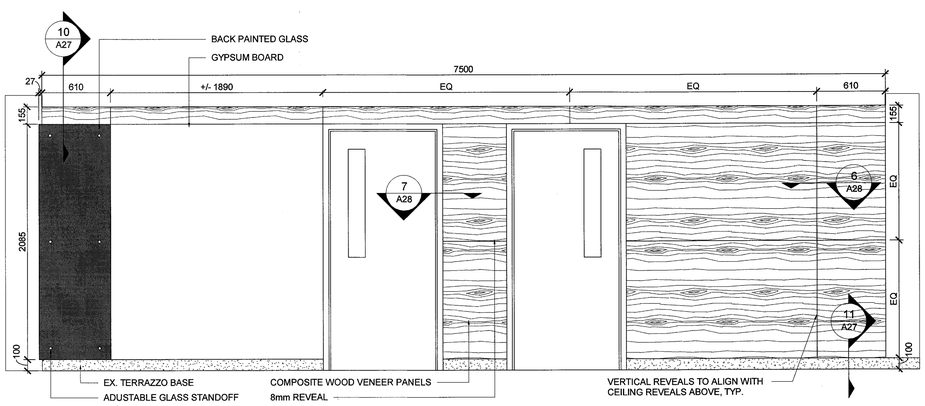
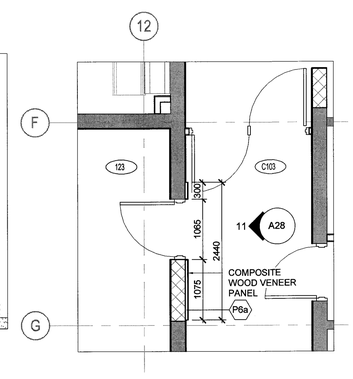


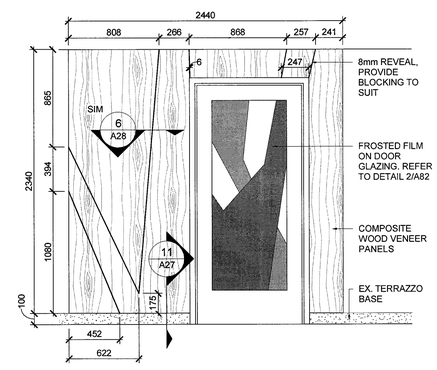
INTERIOR ELEVATION CORRIDOR C206

9 / A28 — SCALE : 1 : 25



PARTIAL ALTERED FLOOR PLAN - CORRIDOR C104

10 / A28 — SCALE : 1 : 50



INTERIOR ELEVATION - C103

11 / A28 — SCALE : 1 : 25

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPPINO CIOFFA LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL INTERIOR ELEVATIONS AND DETAILS

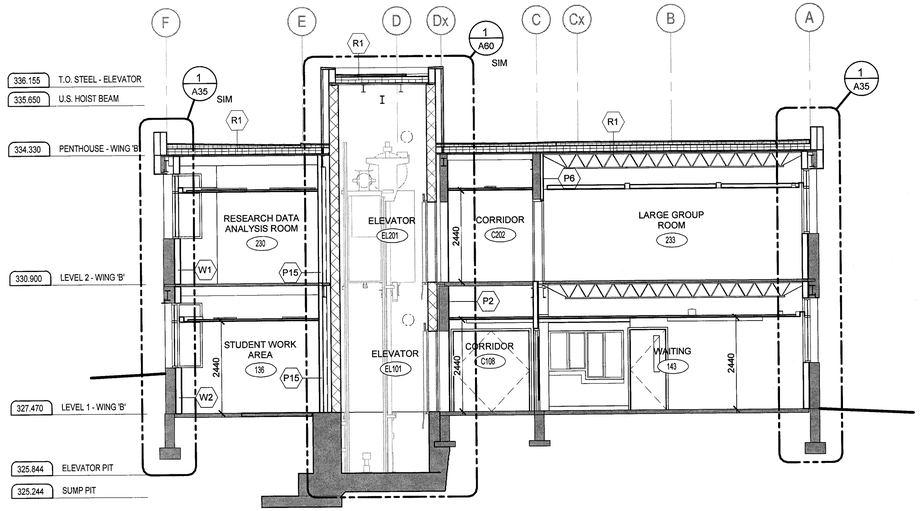
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / NJB	Drawing No. A28
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

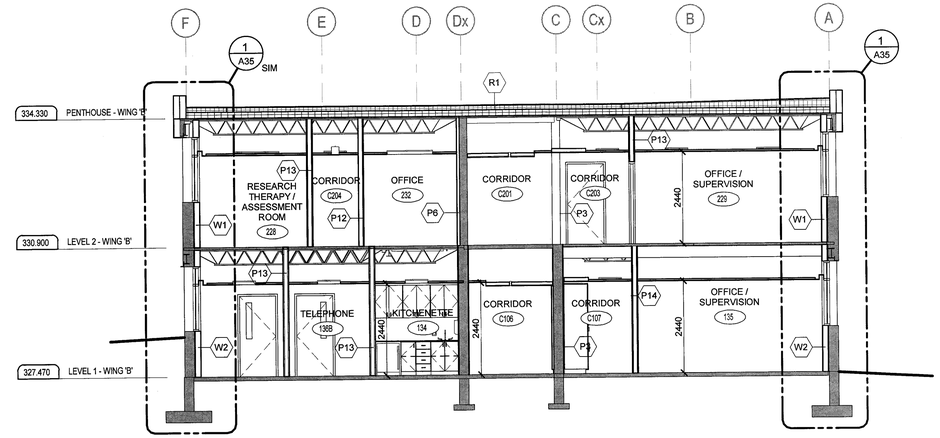
File Location: C:\Users\DJones\Desktop\27915-0001 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 2:03:41 PM



1 / A30 BUILDING SECTION GRIDLINE 4

SCALE : 1 : 75



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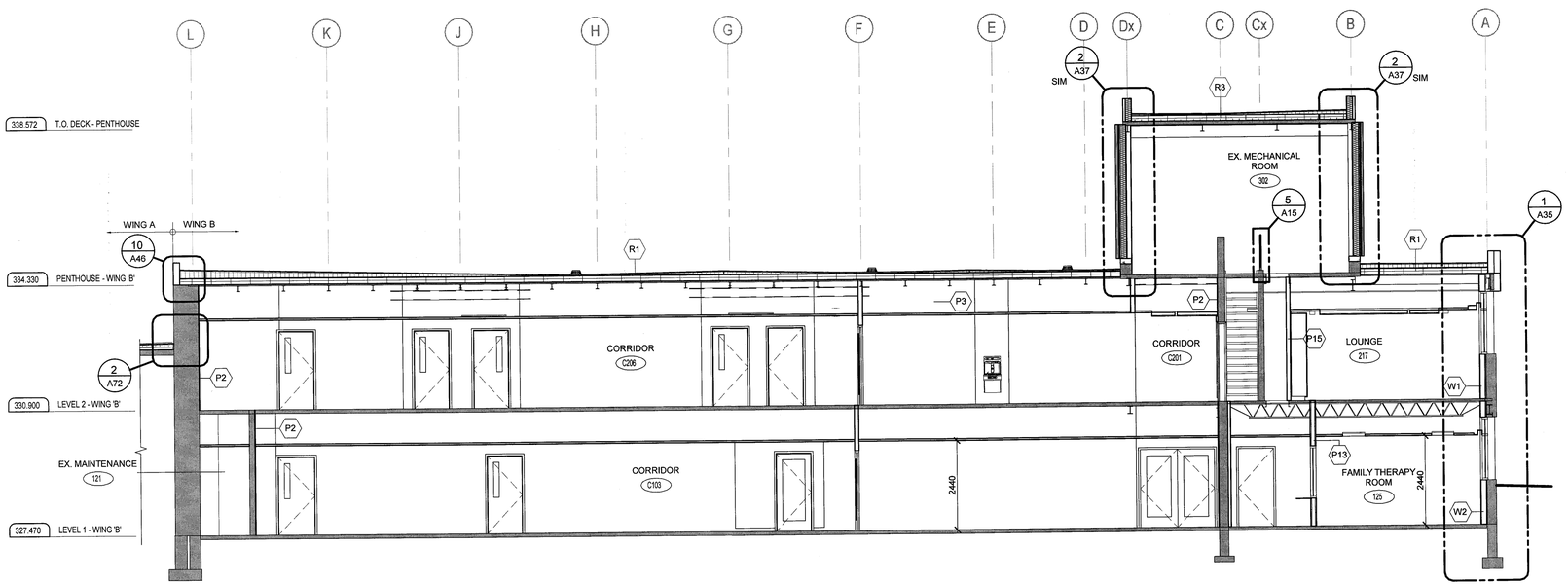
SCALE : 1 : 75



3 / A30 BUILDING SECTION GRIDLINE 12

SCALE : 1 : 75

LEGEND:

000 ROOM NUMBER

00 CONSTRUCTION TYPE

DO NOT SCALE DRAWINGS:

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE, LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PETRONGOLA, LICENCE 7940

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Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL BUILDING SECTIONS

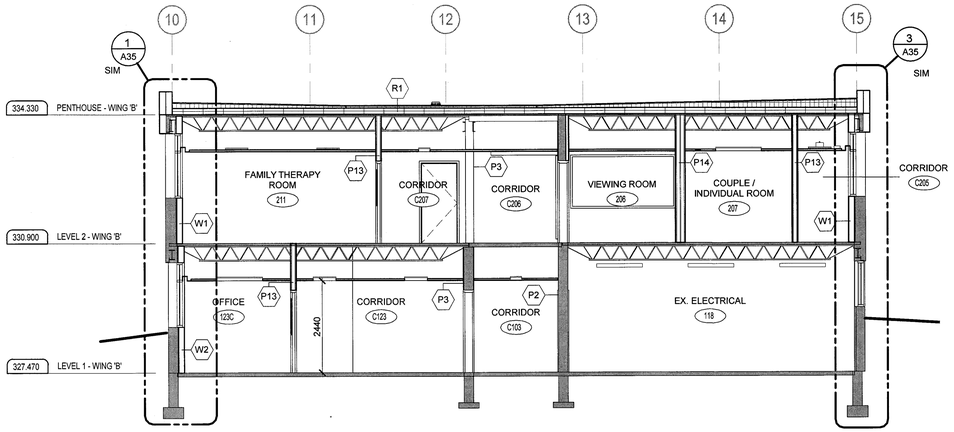
Project No. 504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A30
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

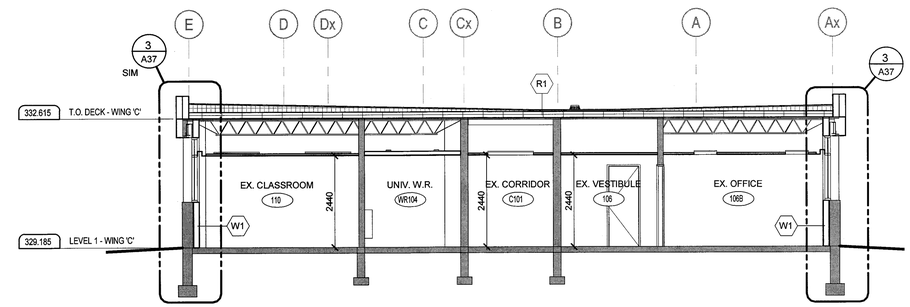
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:35:05 AM



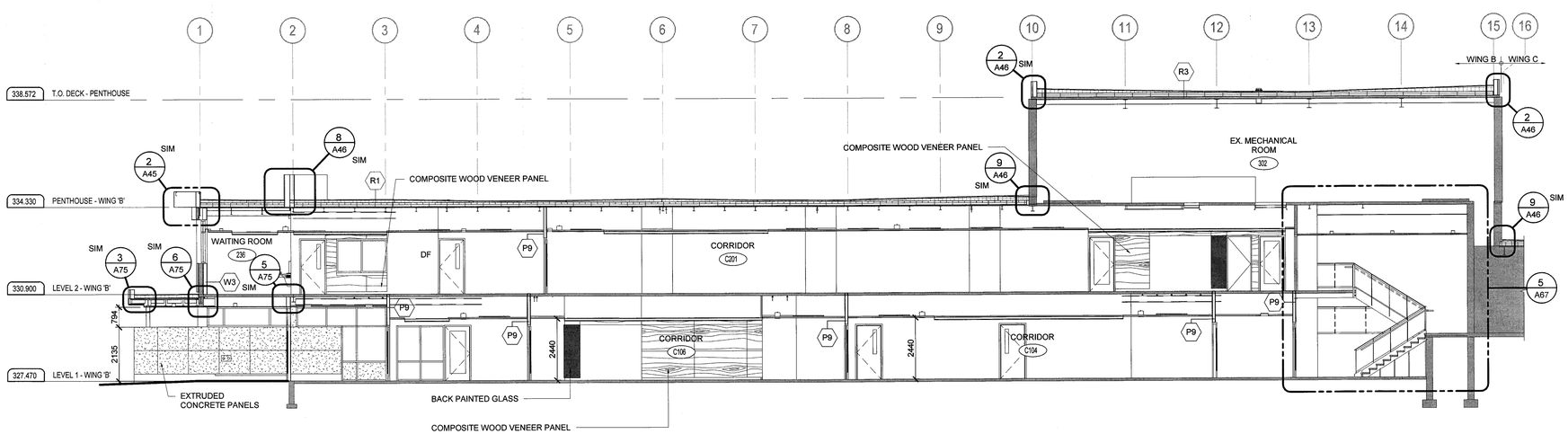
1 / A31 BUILDING SECTION GRIDLINE J

SCALE : 1 : 75



2 / A31 BUILDING SECTION GRIDLINE 23

SCALE : 1 : 75



3 / A31 BUILDING SECTION GRIDLINE Dx

SCALE : 1 : 100

LEGEND:

000 ROOM NUMBER

00 CONSTRUCTION TYPE

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE, LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERNAROSA, LICENCE 7940 — Nov 1/18

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL BUILDING SECTIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A31
Approved By: RPC	of 170
JLR #: 27915	

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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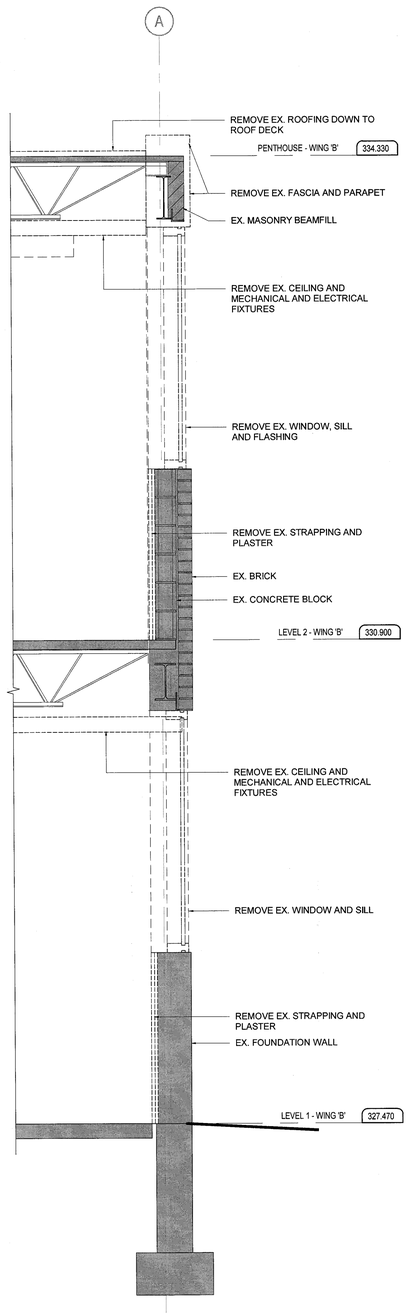
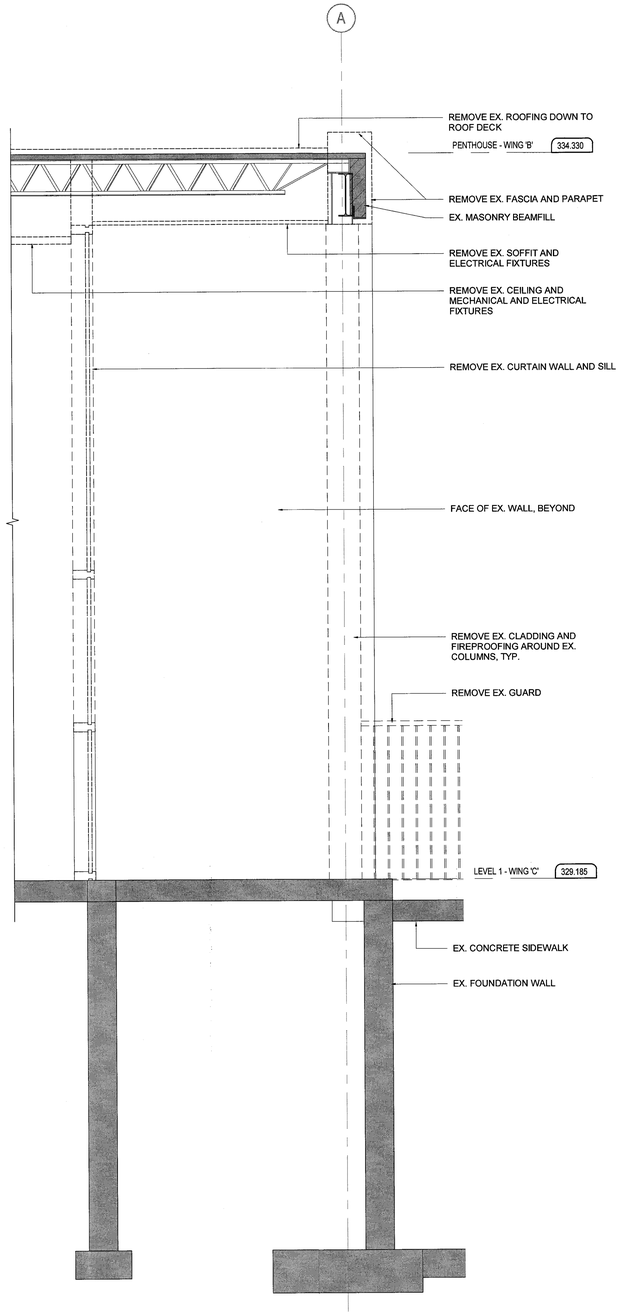


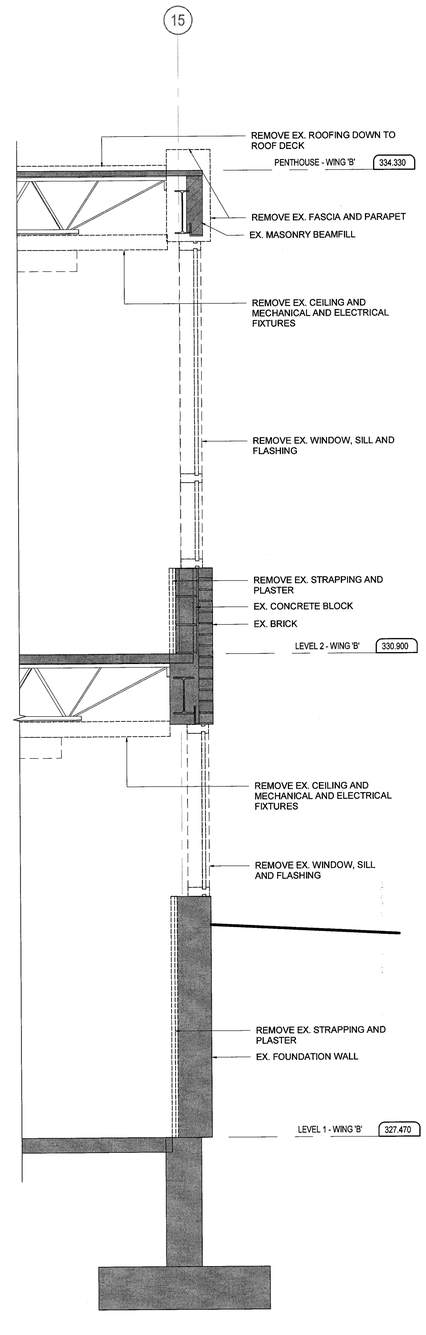
1 / A32 EXISTING WALL SECTION

SCALE : 1 : 20



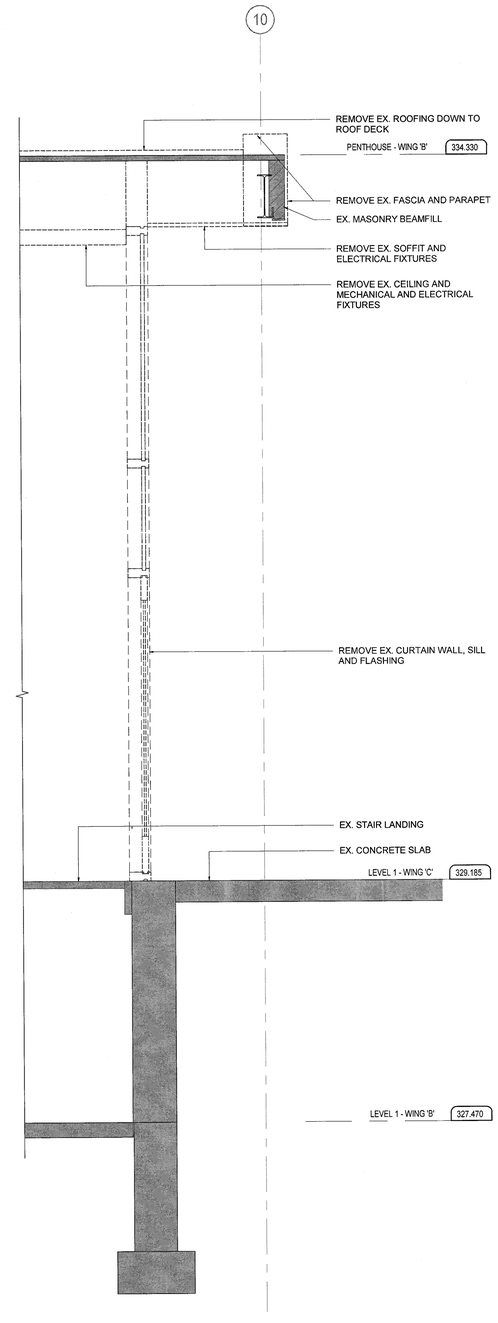
2 / A32 EXISTING WALL SECTION

SCALE : 1 : 20



3 / A32 EXISTING WALL SECTION

SCALE : 1 : 20



4 / A32 EXISTING WALL SECTION

SCALE : 1 : 20

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE — LICENCE 8137 — Nov. 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERRINO — LICENCE 7940 — Nov. 1/18

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Physical Resources
Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING WALL SECTIONS

Project No.
504034

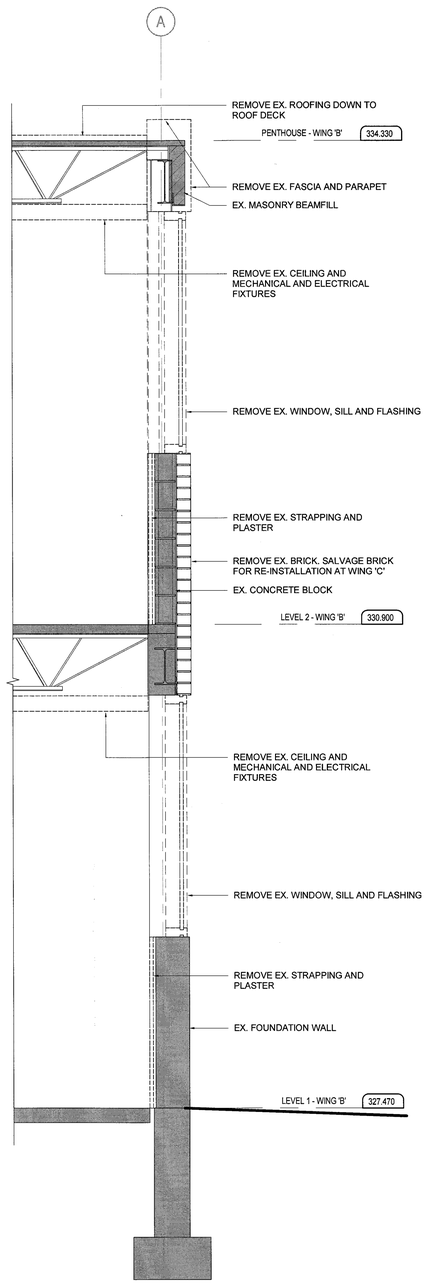
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A32 of 170
Checked By: TA	
Approved By: RPC	
JLR #: 27915	

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:35:11 AM



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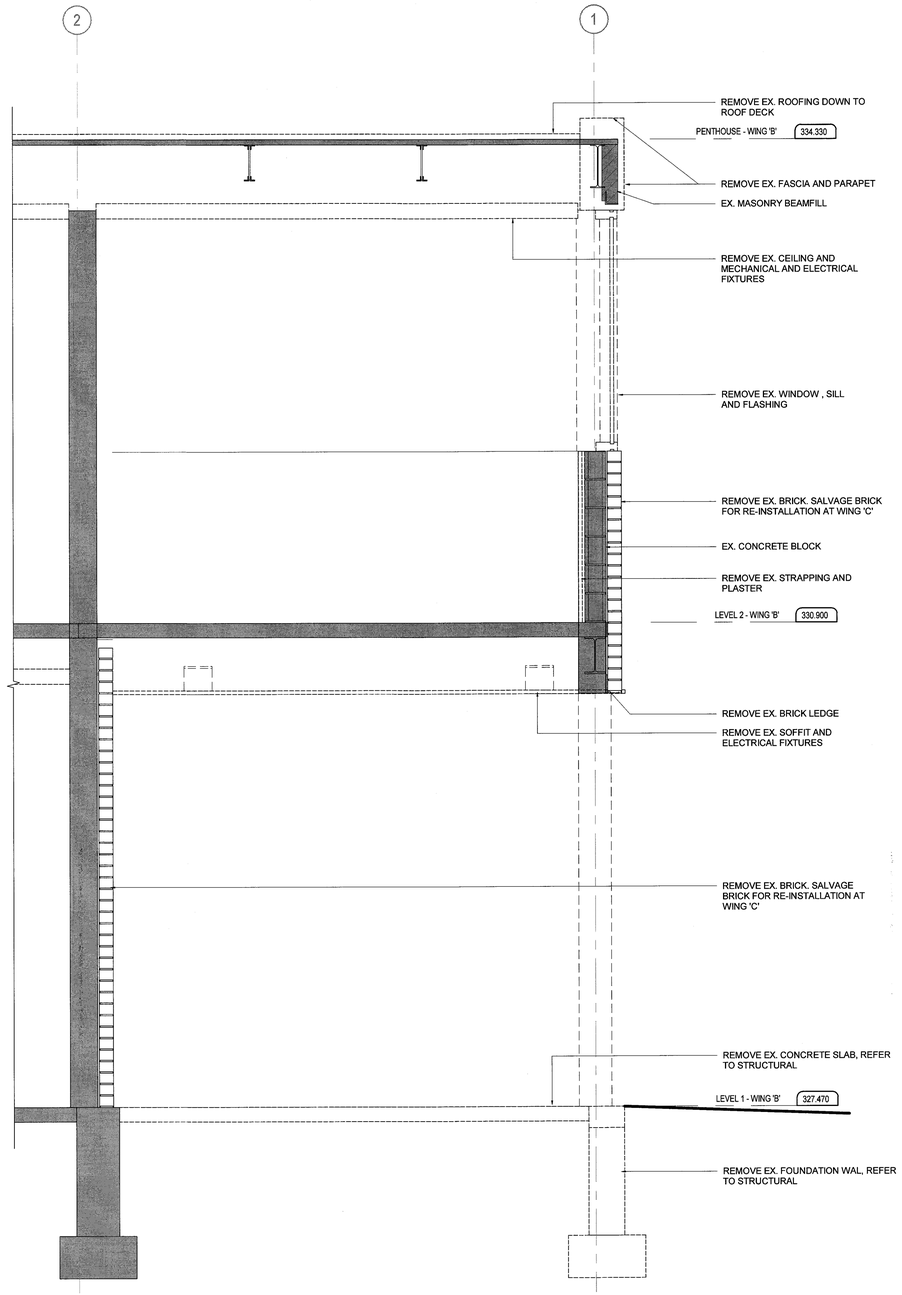
SCALE : 1 : 20



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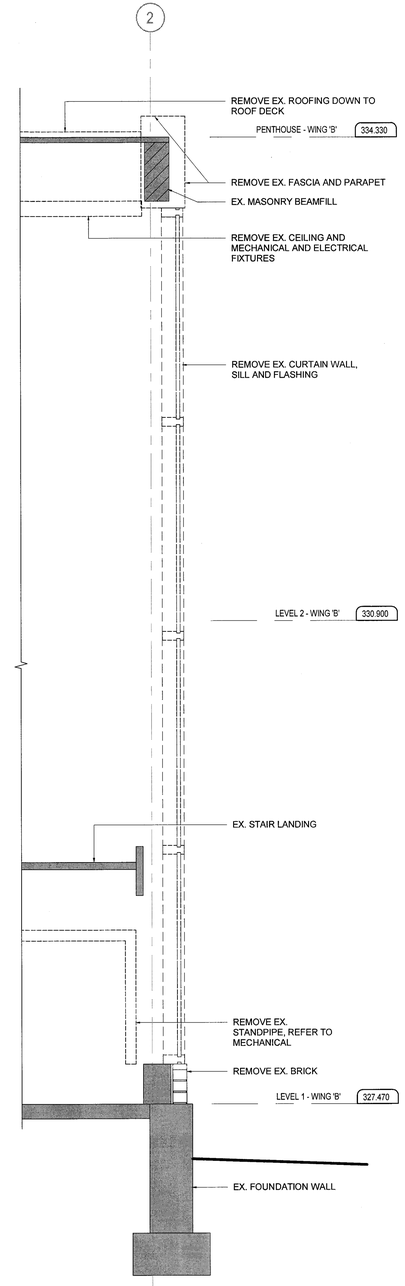

3 A33 EXISTING WALL SECTION

SCALE : 1 : 20

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A = Detail number

B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
Nov. 1/18
THERESA AYNE
LICENCE
8137

ONTARIO ASSOCIATION OF ARCHITECTS
Nov. 1/18
RAIMONDO PERRINO CUDA
LICENCE
7940

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Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING WALL SECTIONS

Project No.

504034

Location

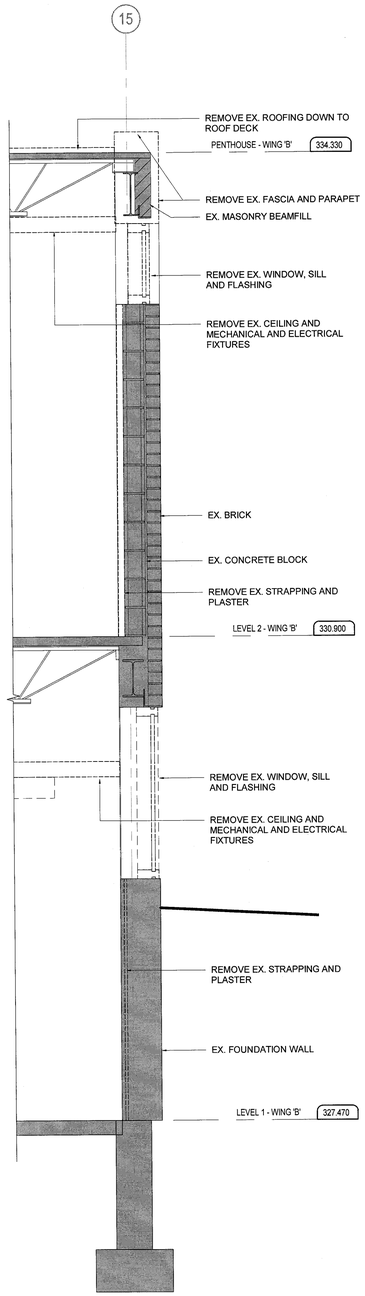
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A33
Approved By: RPC	
JLR #: 27915	of 170

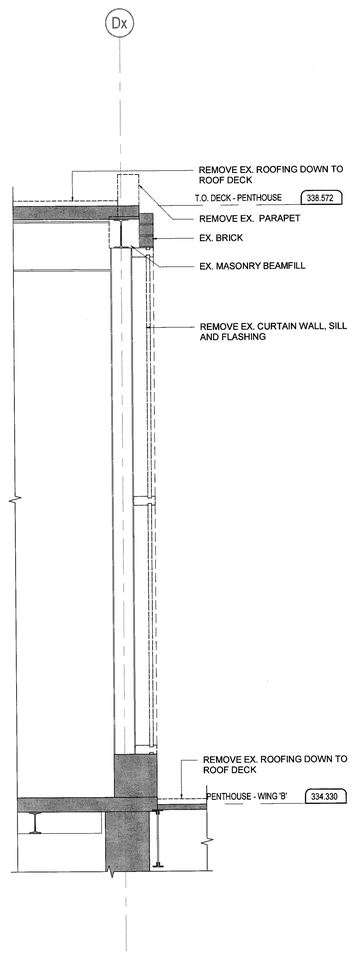
Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

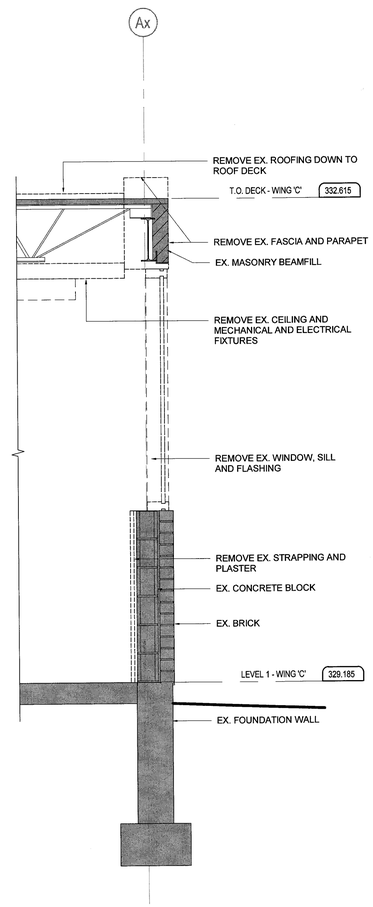
PLOT DATE: 2018-11-01 10:35:13 AM



1 / A34 EXISTING WALL SECTION
SCALE : 1 : 20



2 / A34 EXISTING WALL SECTION
SCALE : 1 : 20



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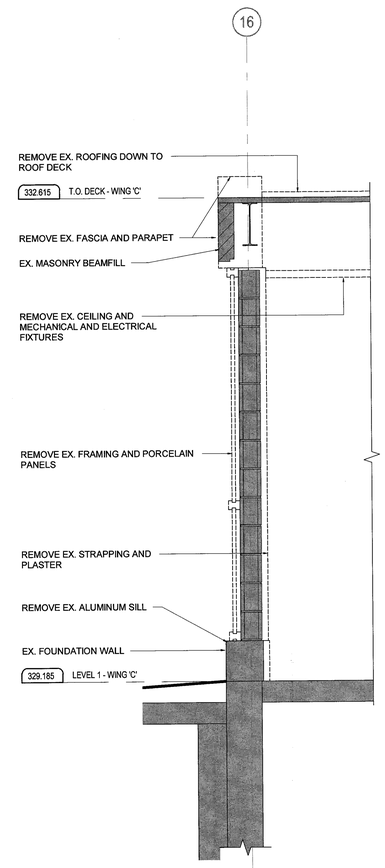

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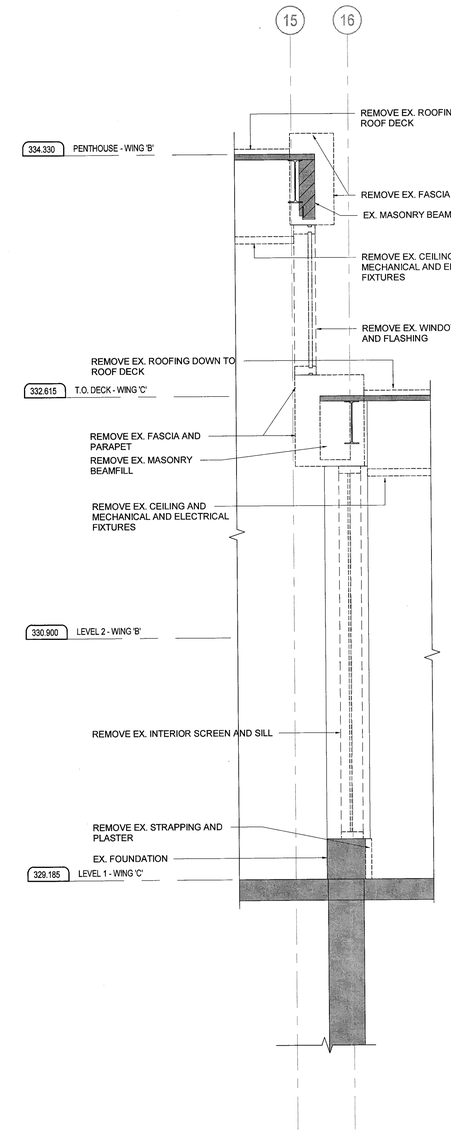
SCALE : 1 : 20



5 / A34 EXISTING WALL SECTION
SCALE : 1 : 20

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ALLEN — LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PIETRO CUDA — LICENCE 7940 — Nov. 1/18

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Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING WALL SECTIONS

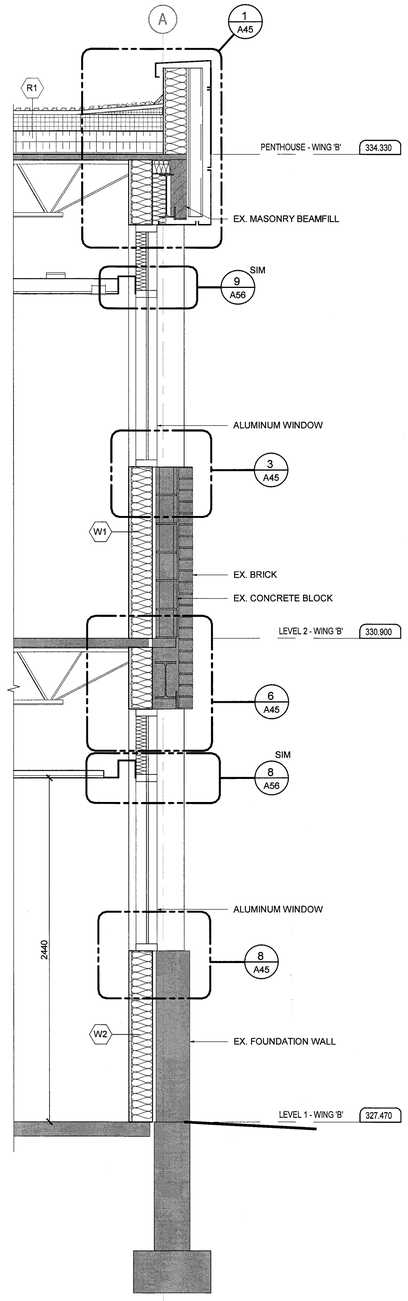
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

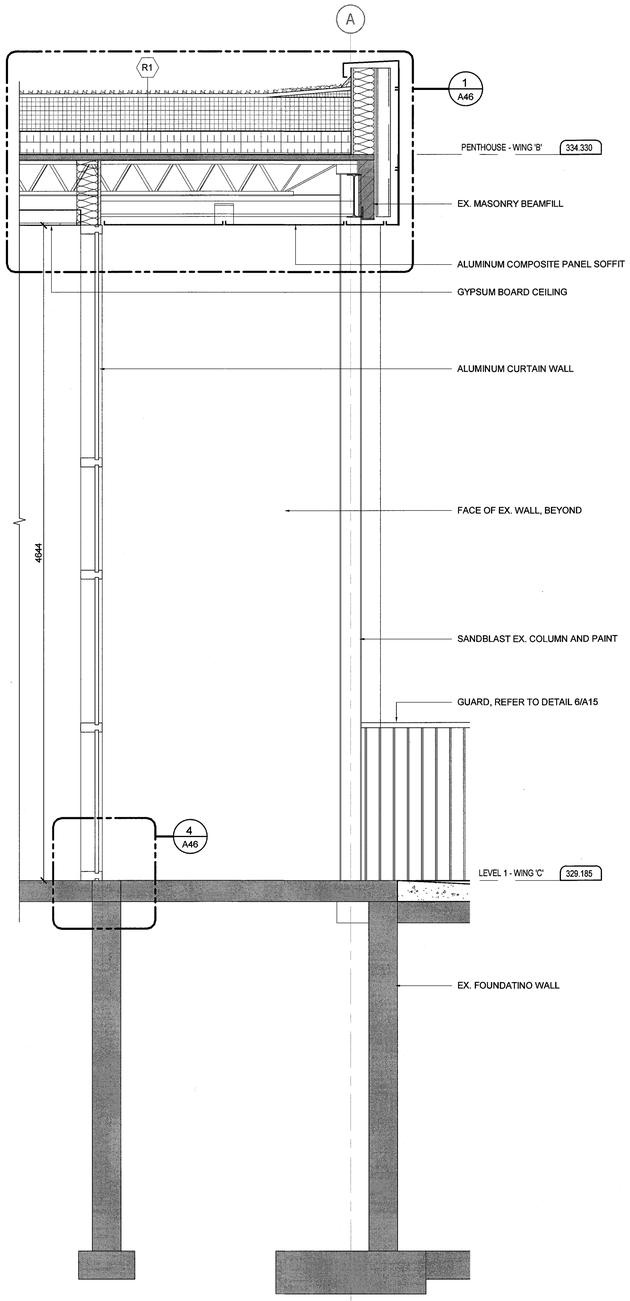
Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A34
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:35:16 AM



1 A35 ALTERED WALL SECTION
SCALE : 1 : 20



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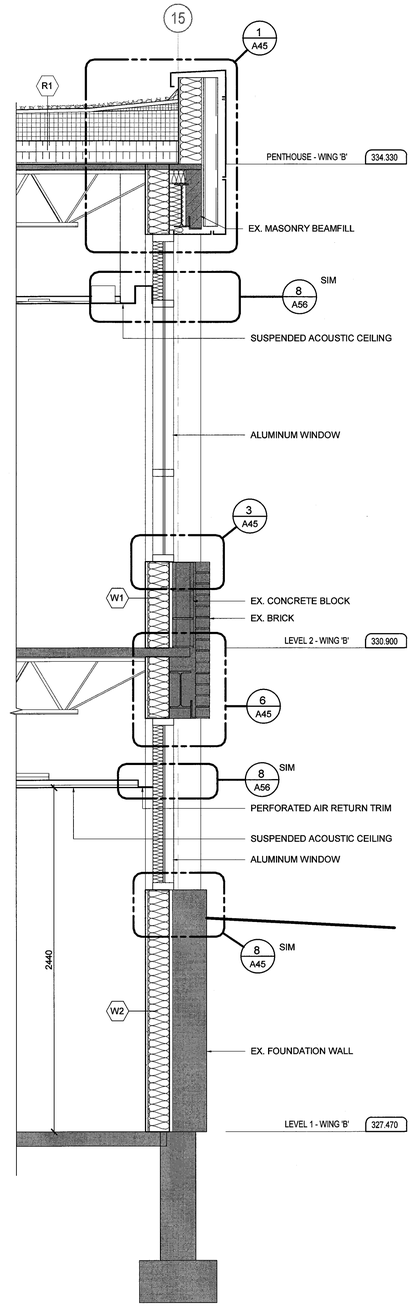
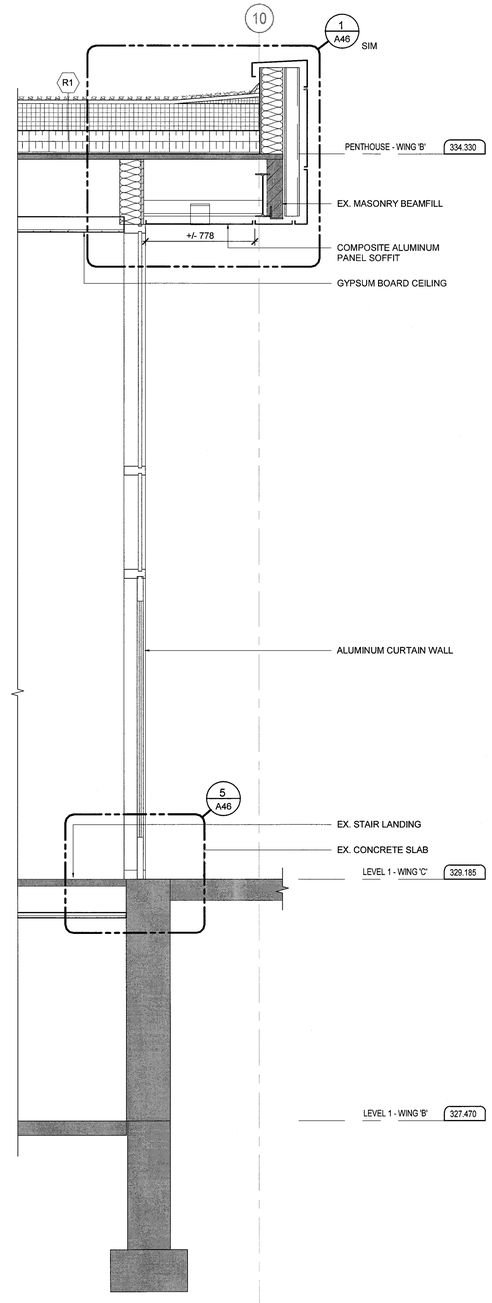
SCALE : 1 : 20



3 A35 ALTERED WALL SECTION
SCALE : 1 : 20



4 A35 ALTERED WALL SECTION
SCALE : 1 : 20

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Orientation

Seal

ONTARIO ASSOCIATION ARCHITECTS
THERESA TAME
LICENCE
8137

Seal

ONTARIO ASSOCIATION ARCHITECTS
RAIMONDO PEPPICCIOLA
LICENCE
7940

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Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED WALL SECTIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A35
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

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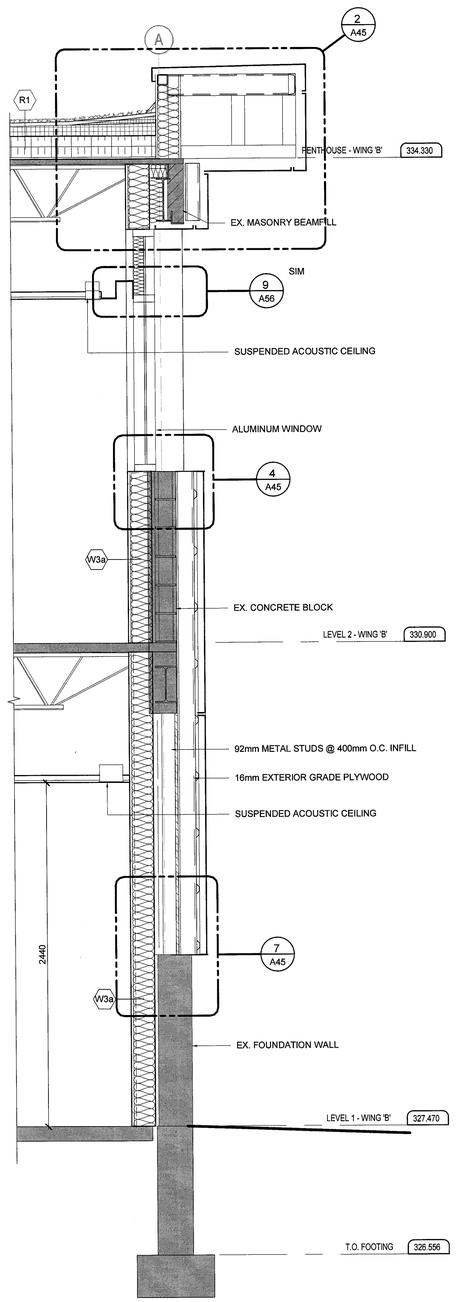
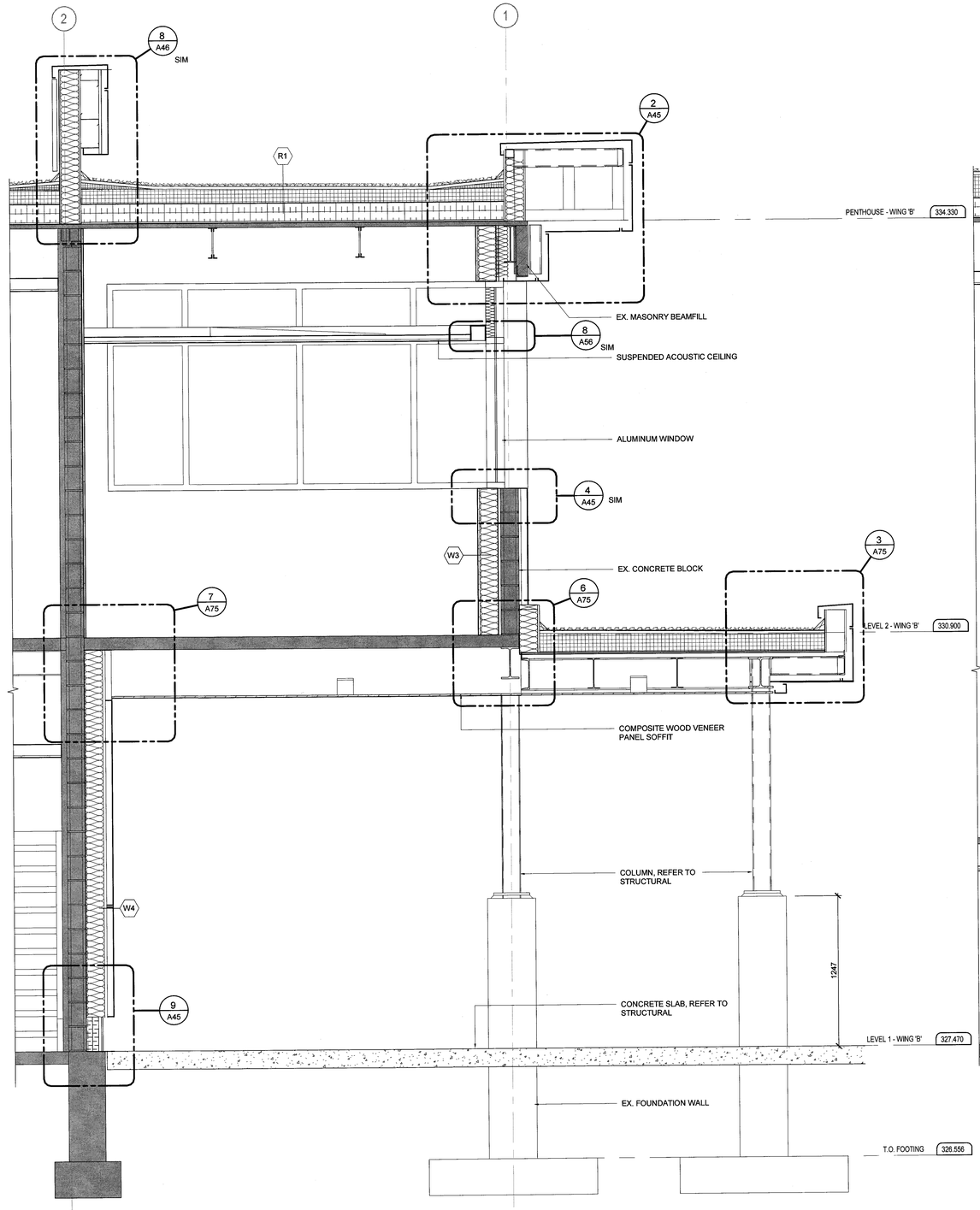


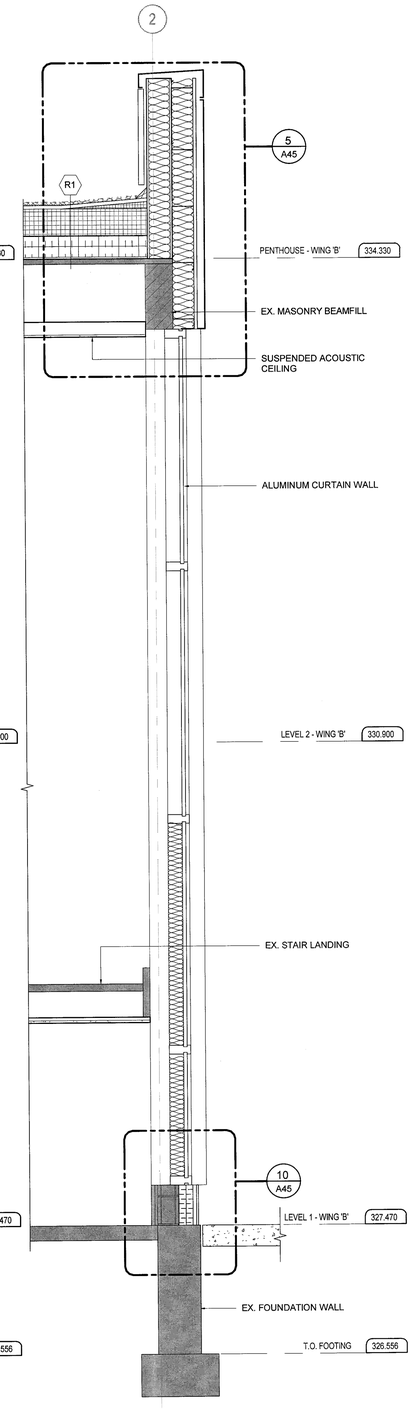
1 A36 ALTERED WALL SECTION

SCALE : 1 : 20



2 A36 ALTERED WALL SECTION

SCALE : 1 : 20



3 A36 ALTERED WALL SECTION

SCALE : 1 : 20

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
THERESA ANNE
LICENCE
8137
Nov. 1/18

ONTARIO ASSOCIATION OF ARCHITECTS
RAIMONDO PEPPINO
LICENCE
7940
Nov. 1/18

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL ALTERED WALL SECTIONS

Project No.

504034

Location

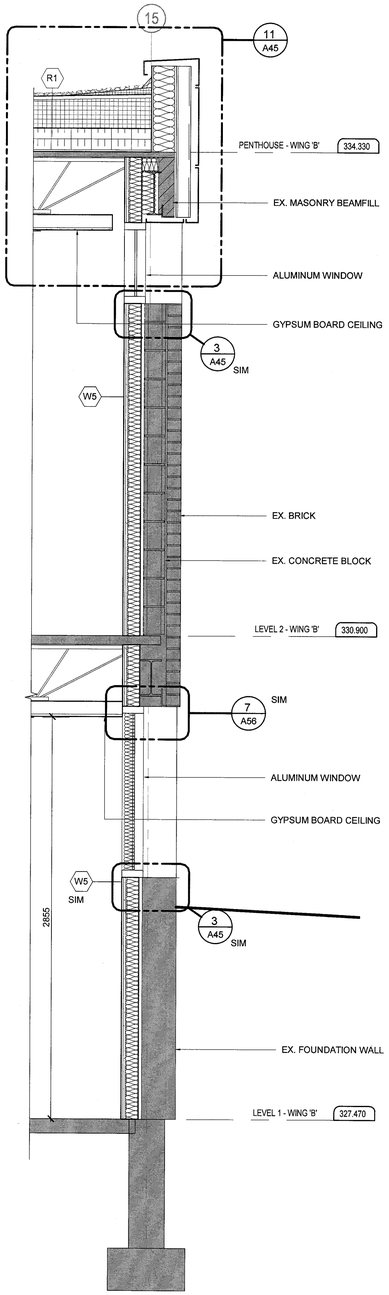
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A36
Approved By: RPC	of 170
JLR #: 27915	

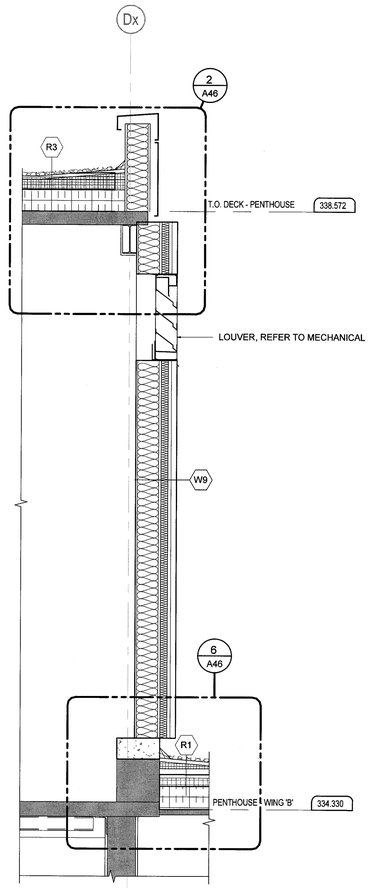
Cad File No.

PLOT DATE: 2018-11-01 10:35:23 AM

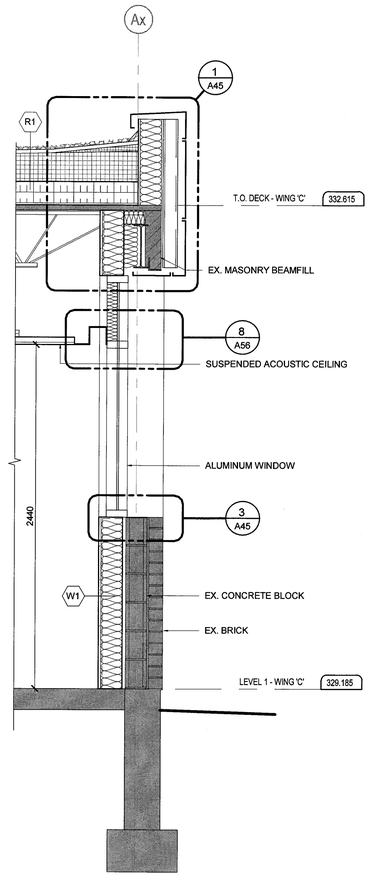
File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt



1 A37 ALTERED WALL SECTION
SCALE : 1 : 20



2 A37 ALTERED WALL SECTION
SCALE : 1 : 20



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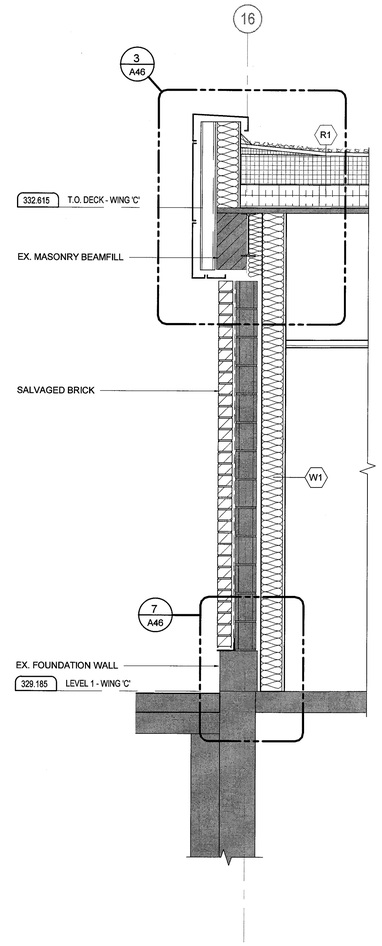

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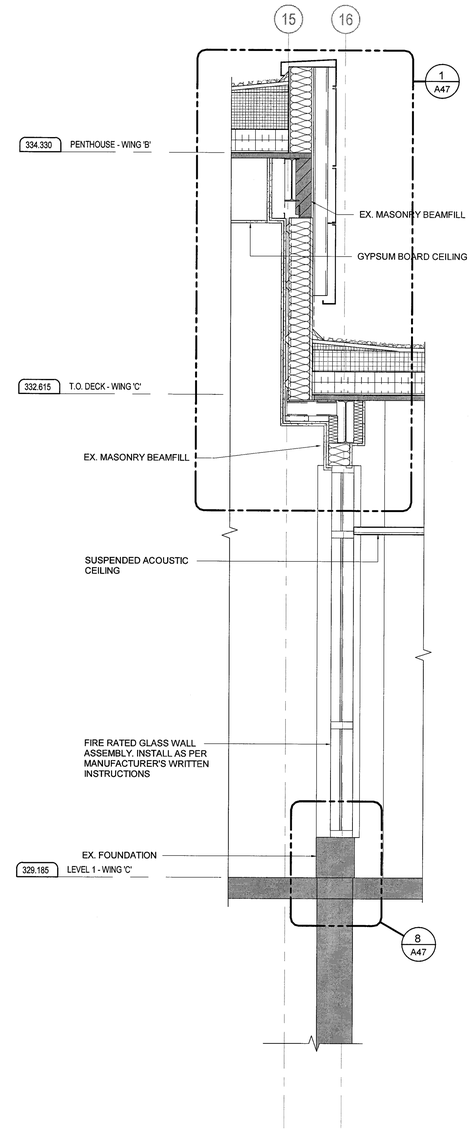

5 A37 ALTERED WALL SECTION
SCALE : 1 : 20

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0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPPINO CUDA LICENCE 7940 — Nov 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED WALL SECTIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A37
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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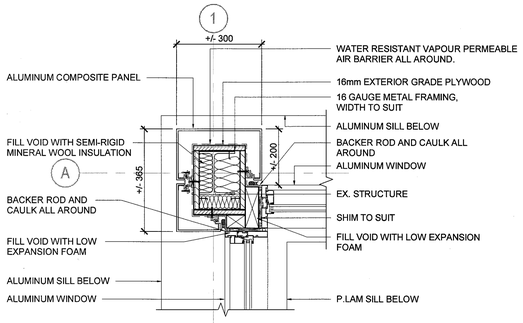
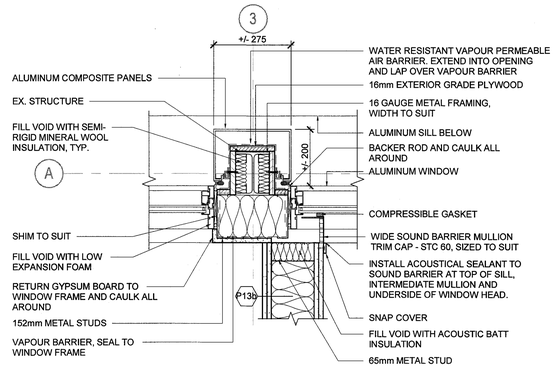


1 / A40 DETAIL AT GRID A-1

SCALE : 1 : 10



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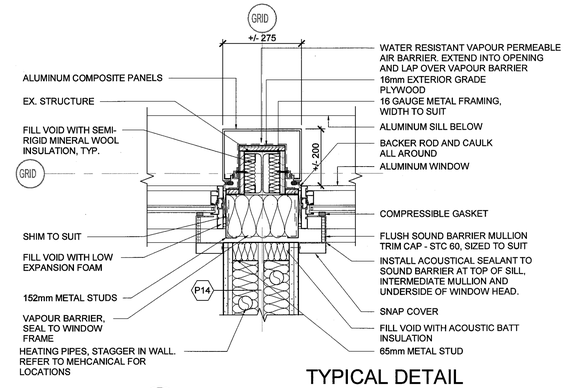
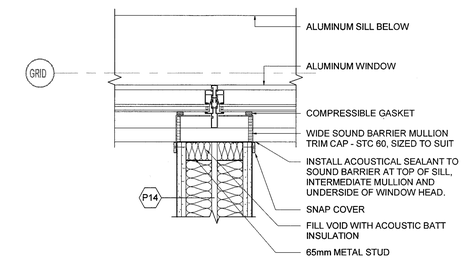


3 / A40 TYPICAL DETAIL P14 AT EXTERIOR WALL

SCALE : 1 : 10



4 / A40 TYPICAL DETAIL P14 AT MULLION

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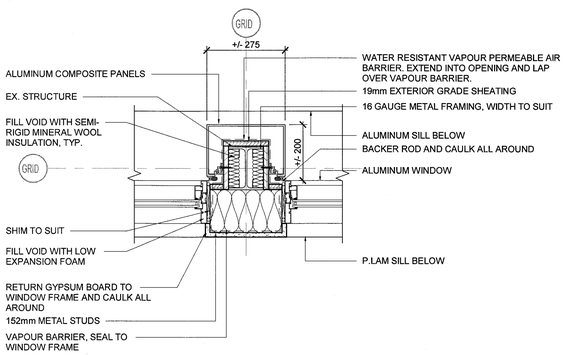
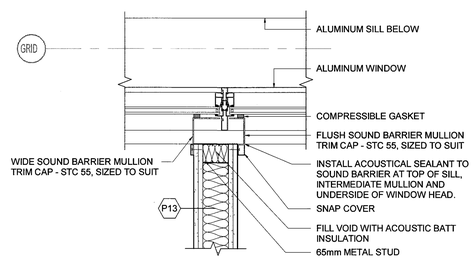


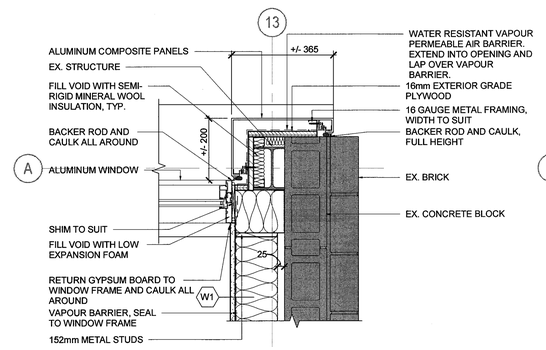
5 / A40 TYPICAL DETAIL WINDOW INFILL

SCALE : 1 : 10



6 / A40 TYPICAL DETAIL P13 AT MULLION

SCALE : 1 : 10



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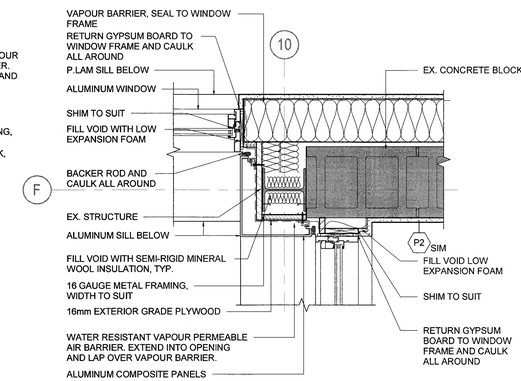
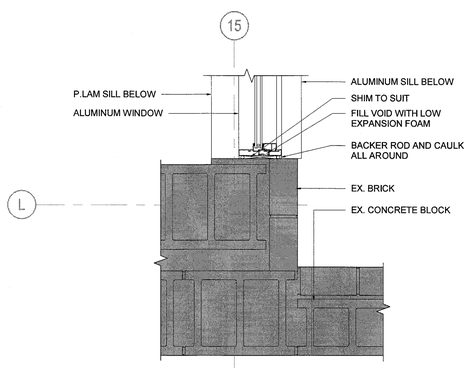


8 / A40 DETAIL AT GRID F-10

SCALE : 1 : 10



9 / A40 DETAIL AT GRID L-15

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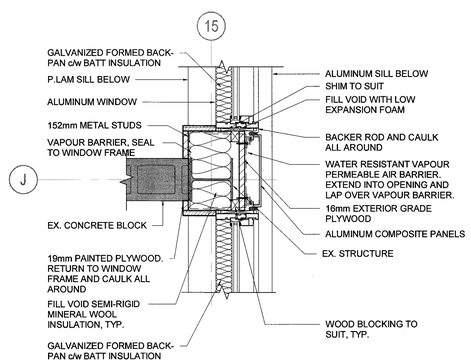

10 / A40 DETAIL AT GRID J-15

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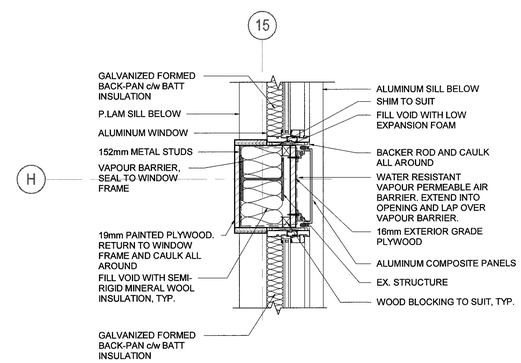

11 / A40 DETAIL AT GRID H-15

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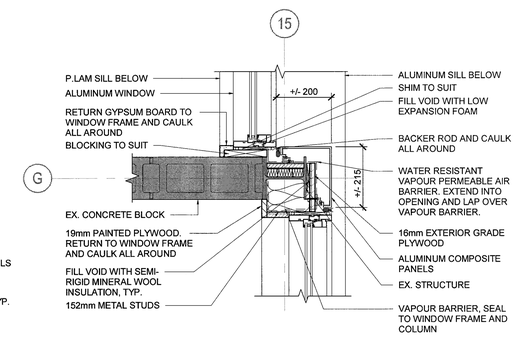

12 / A40 DETAIL AT GRID G-15

SCALE : 1 : 10

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE LICENCE 8137 — Nov. 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAYMOND PETER MOOR LICENCE 7940 — Nov. 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PLAN DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
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JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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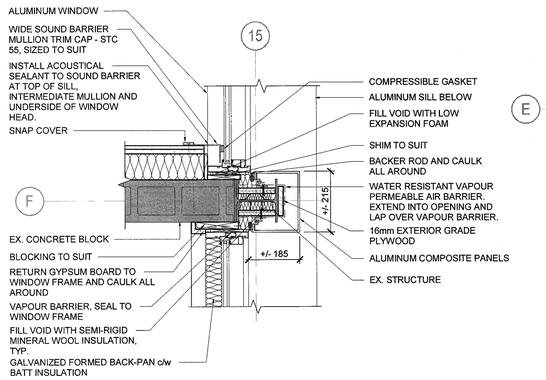

1 / A41 DETAIL AT GRID F-15
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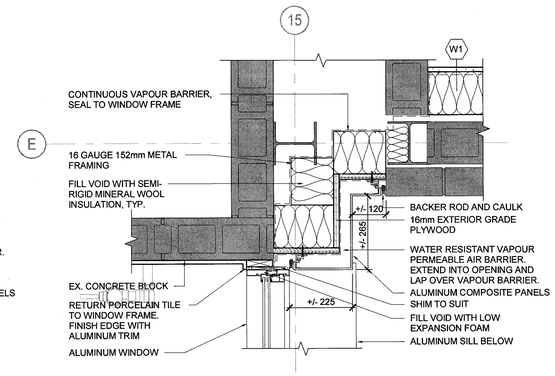

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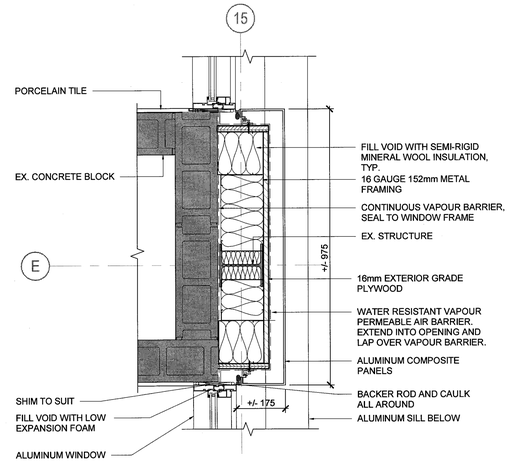

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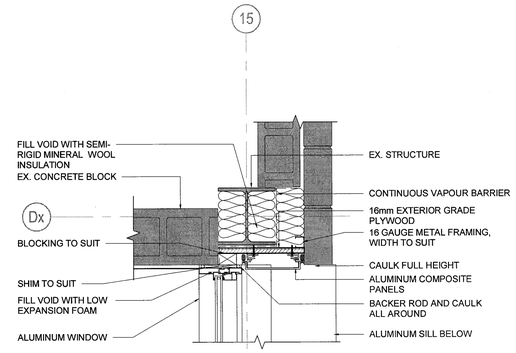

4 / A41 DETAIL AT GRID Dx-15
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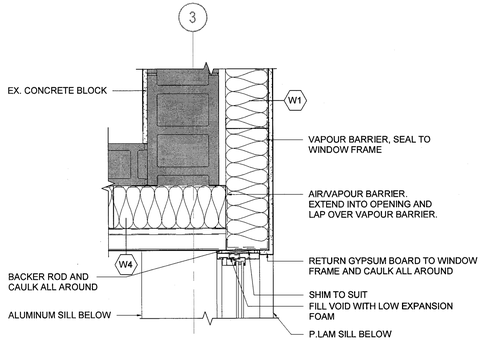

5 / A41 DETAIL - WINDOW FRAME
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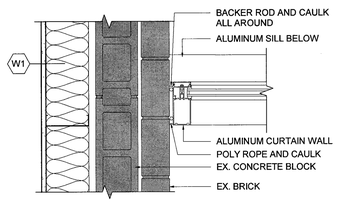

6 / A41 DETAIL - CW MULLION AT BRICK
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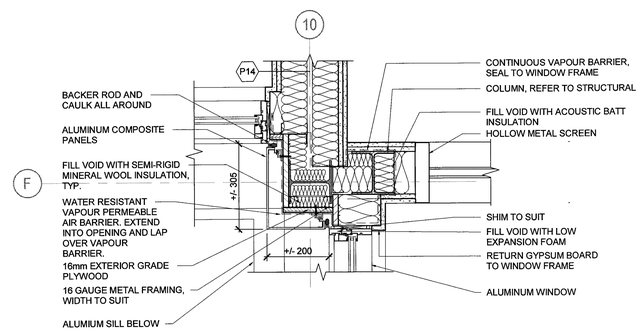

7 / A41 DETAIL AT GRID F-10
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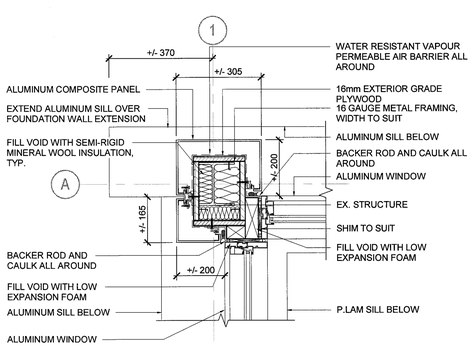

8 / A41 DETAIL AT GRID A-1
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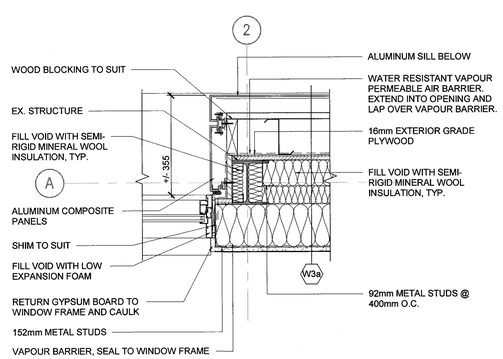
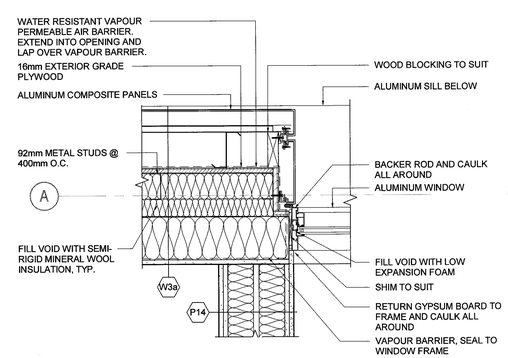
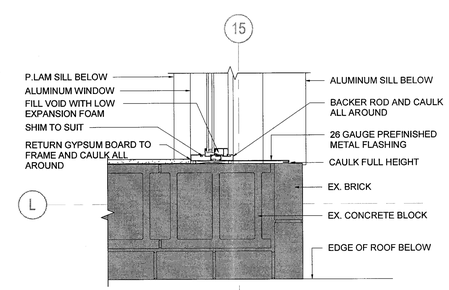


9 / A41 DETAIL AT GRID A-2
SCALE : 1 : 10



10 / A41 DETAIL AT COPY/MAIL
SCALE : 1 : 10



11 / A41 DETAIL AT GRID L-15
SCALE : 1 : 10

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PESCINO-DIAZ — LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PLAN DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A41
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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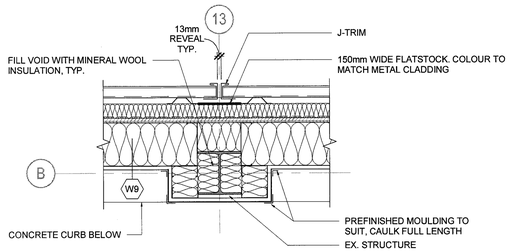
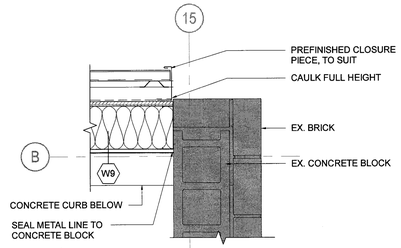


1 / A42 DETAIL - METAL CLADDING REVEAL

SCALE : 1 : 10



2 / A42 DETAIL - METAL CLADDING

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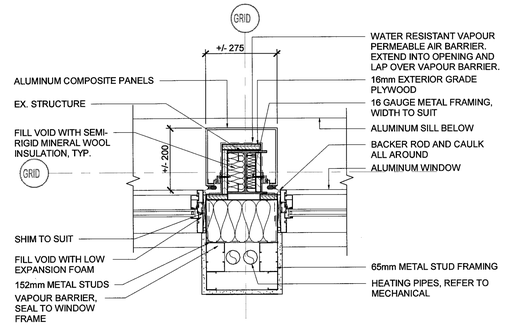
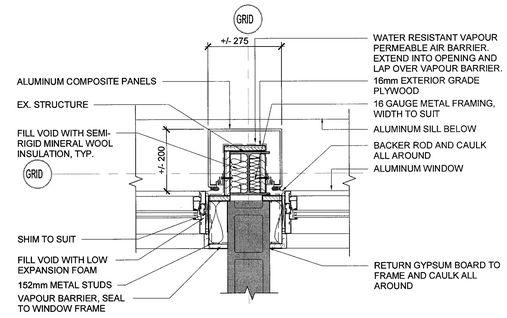


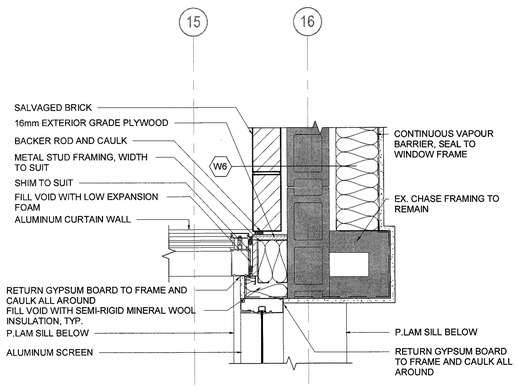
3 / A42 DETAIL - PIPE CHASE

SCALE : 1 : 10



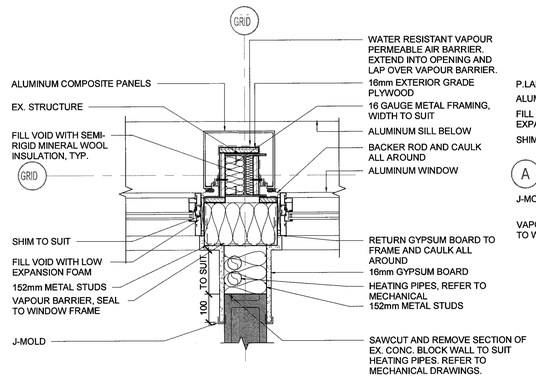
4 / A42 DETAIL - CONC. BLOCK PARTITION

SCALE : 1 : 10



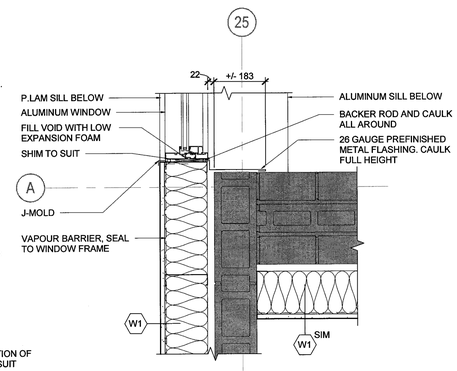
5 / A42 DETAIL - CURTAIN WALL

SCALE : 1 : 10



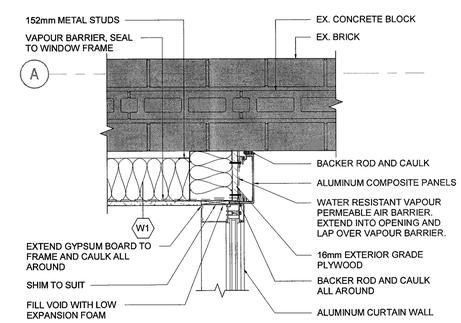
6 / A42 DETAIL - INFILL AT PIPE CHASE

SCALE : 1 : 10



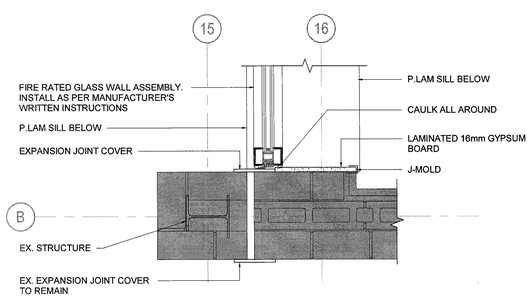
7 / A42 DETAIL AT GRID A-25

SCALE : 1 : 10



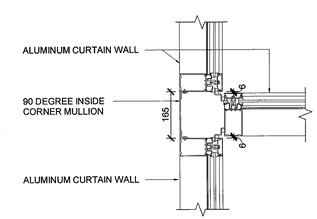
8 / A42 DETAIL - CURTAIN WALL

SCALE : 1 : 10



9 / A42 DETAIL - EXPANSION JOINT

SCALE : 1 : 10



10 / A42 DETAIL - CURTAIN WALL

SCALE : 1 : 10

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Seal

ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ALBA — LICENCE 8137

ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO PERRONE CUDA — LICENCE 7940

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL PLAN DETAILS

Project No.

504034

Location

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BUILDING #046

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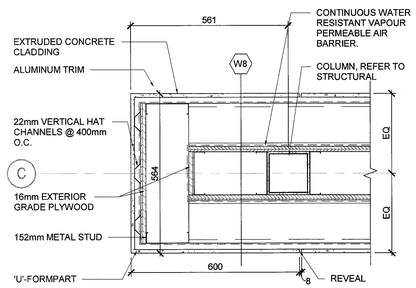

1 / A43 DETAIL - COLUMN

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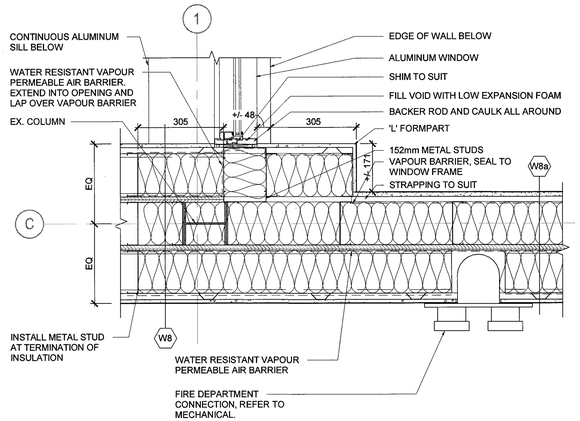

2 / A43 DETAIL - FDC

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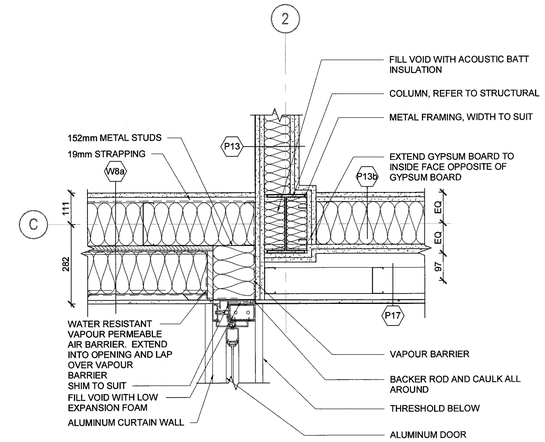
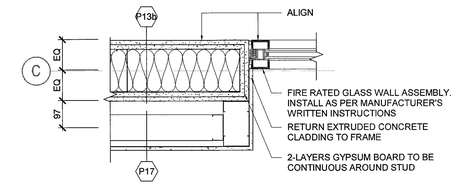


3 / A43 DETAIL - DOOR

SCALE : 1 : 10



4 / A43 DETAIL FRR GLASS ASSEMBLY

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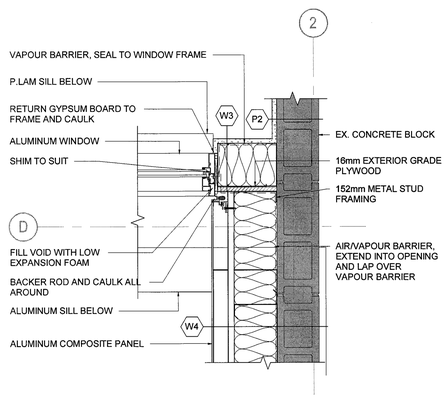
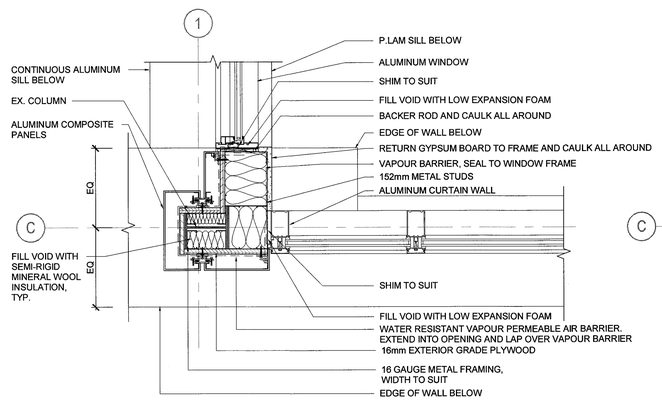


5 / A43 DETAIL AT GRID D-2

SCALE : 1 : 10



6 / A43 DETAIL AT GRID C-1

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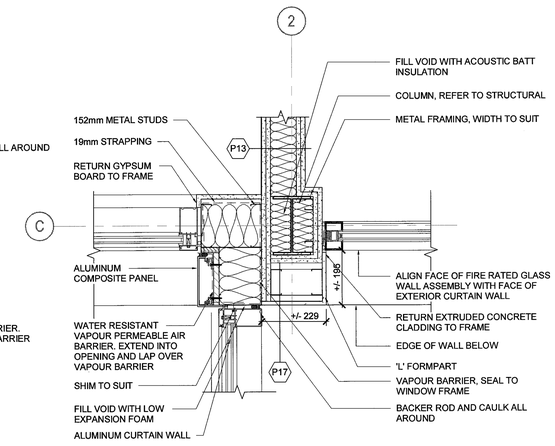
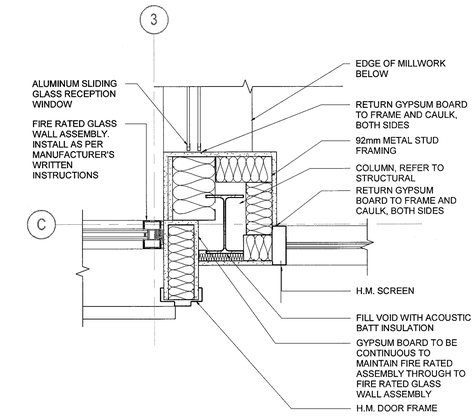


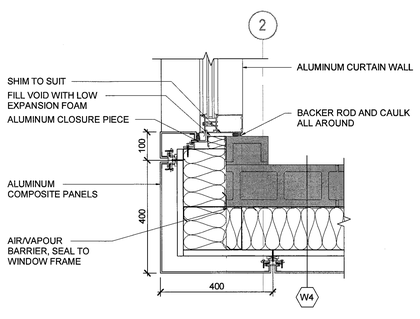
7 / A43 DETAIL AT GRID C-2

SCALE : 1 : 10



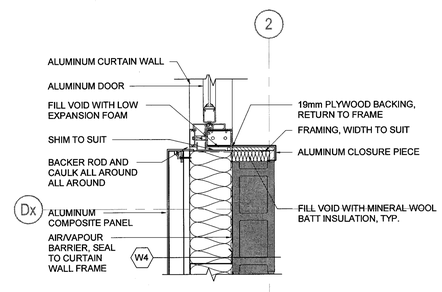
8 / A43 DETAIL AT GRID C-3

SCALE : 1 : 10



9 / A43 DETAIL - CURTAIN WALL

SCALE : 1 : 10



10 / A43 DETAIL - DOOR

SCALE : 1 : 10

NOTES:

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ANNE — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO EL NO CUDA — LICENCE 7940

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Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PLAN DETAILS

Project No.
504034

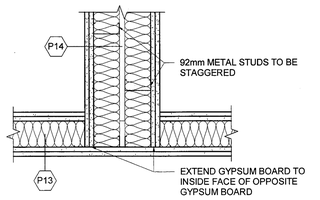
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A43
Approved By: RPC	
JLR #: 27915	of 170

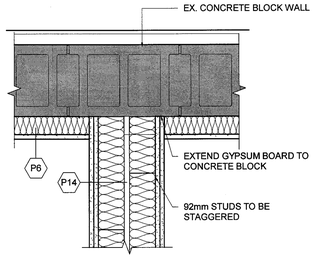
Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:35:51 AM



1 / A44 TYPICAL DETAIL P14 CONNECTION TO P6
SCALE : 1 : 10



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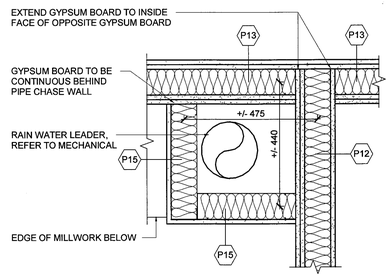
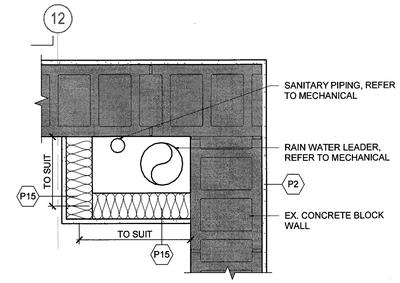


3 / A44 DETAIL - PIPE CHASE
SCALE : 1 : 10



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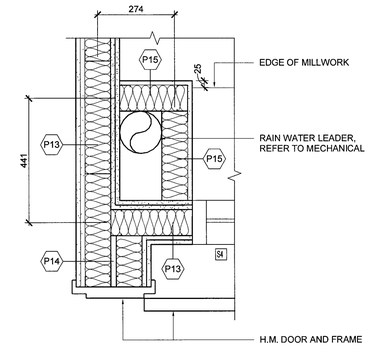

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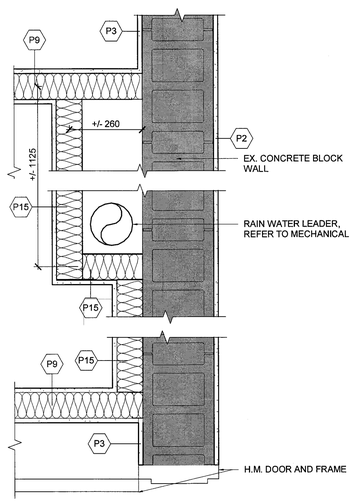

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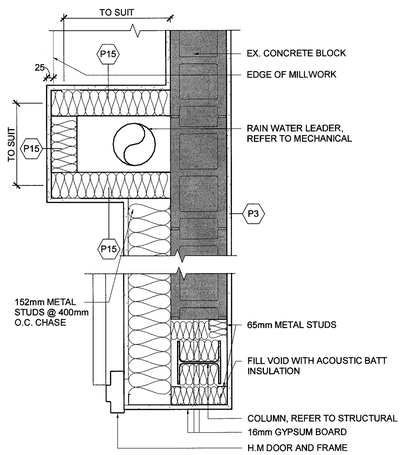

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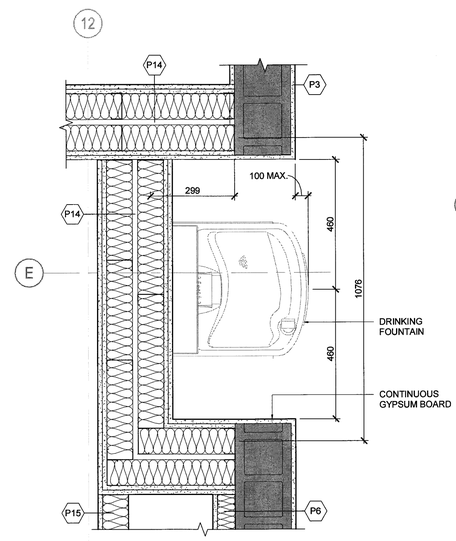

8 / A44 DETAIL DRINKING FOUNTAIN
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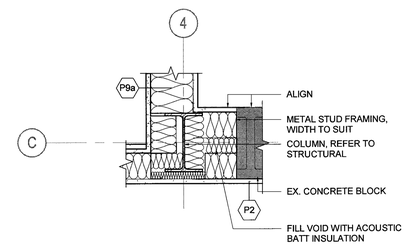

9 / A44 DETAIL AT GRID C-4
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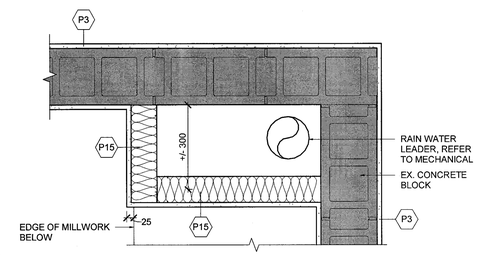

10 / A44 DETAIL - PIPE CHASE
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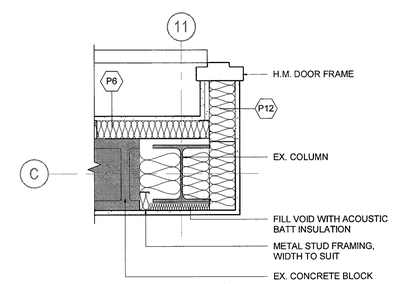

11 / A44 DETAIL AT COLUMN INFILL
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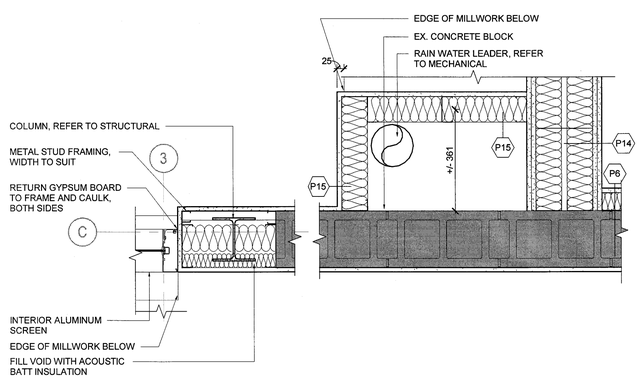

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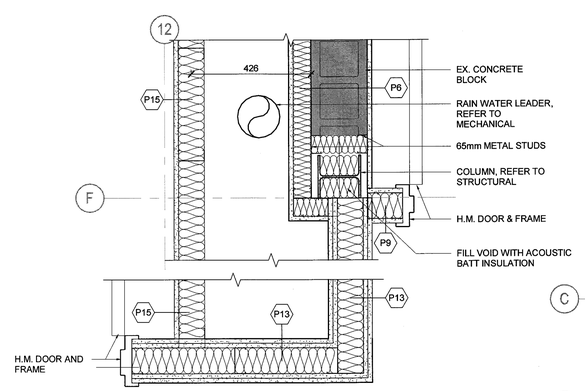

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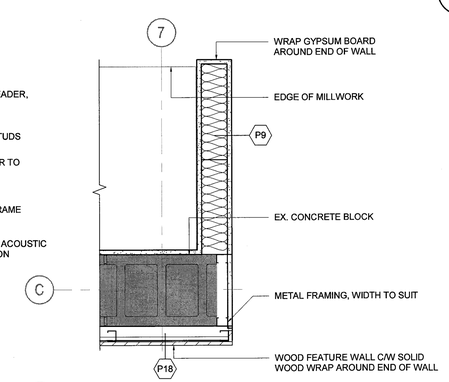

14 / A44 DETAIL - CORRIDOR C107
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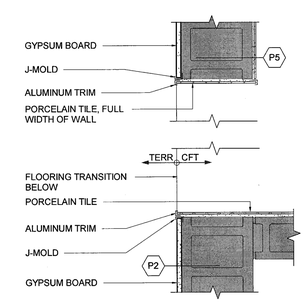

15 / A44 DETAIL - WR OPENING
SCALE : 1 : 10

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NO.	ISSUED	BY	DATE
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Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE — LICENCE 8137 — Nov 1/18

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Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PLAN DETAILS

Project No.
504034

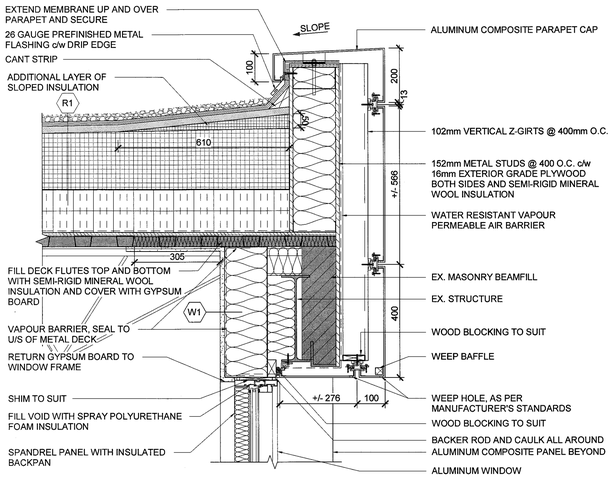
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A44 of 170
Checked By: TA	
Approved By: RPC	
JLR #: 27915	

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:36:00 AM



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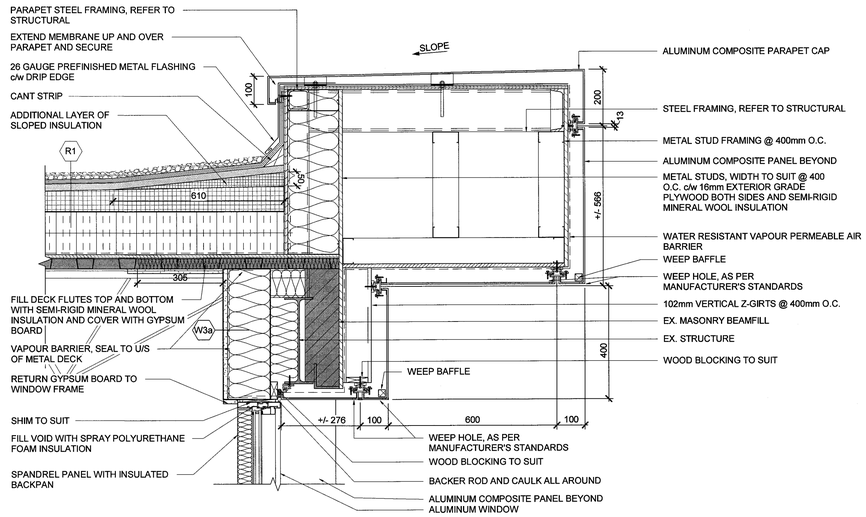

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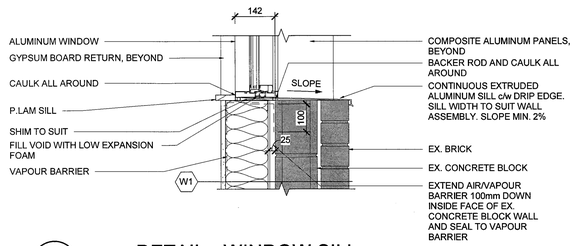

3 / A45 DETAIL - WINDOW SILL
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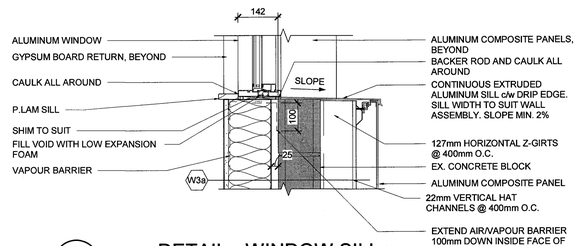

4 / A45 DETAIL - WINDOW SILL
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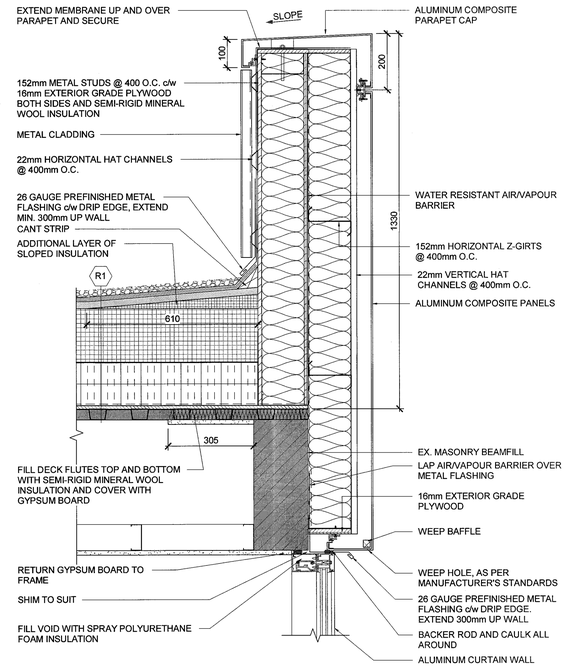

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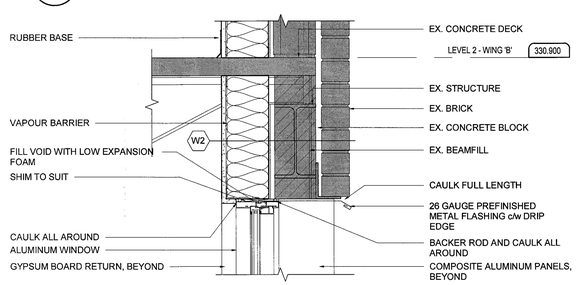
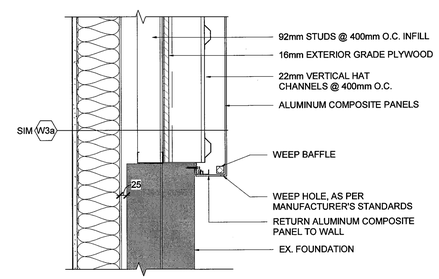


6 / A45 DETAIL - WINDOW HEAD
SCALE : 1 : 10



7 / A45 DETAIL - INFILL
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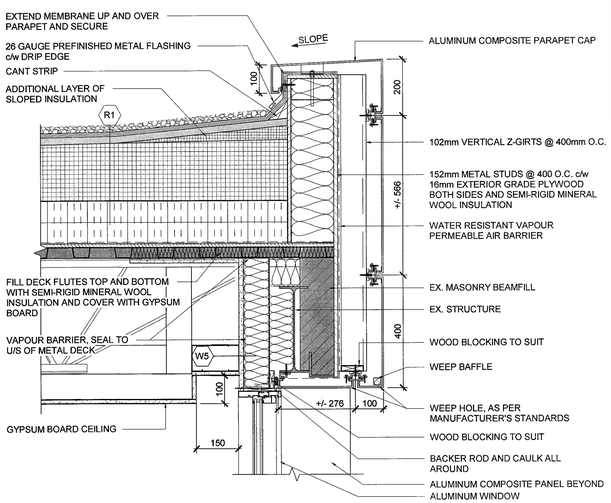

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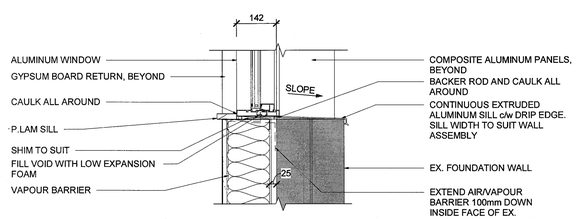

8 / A45 DETAIL - WINDOW SILL
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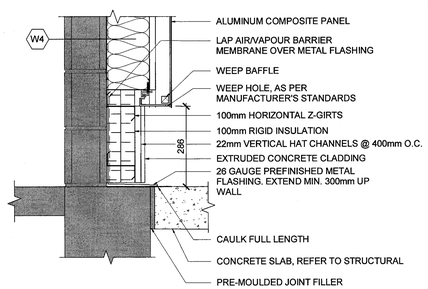

9 / A45 DETAIL - ACP
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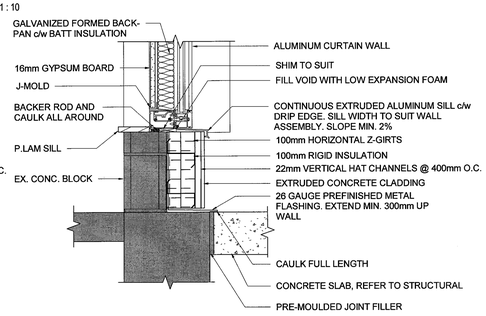

10 / A45 DETAIL - CURTAIN WALL
SCALE : 1 : 10

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PIZZINO COSTA — LICENCE 7940 — Nov. 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL SECTION DETAILS

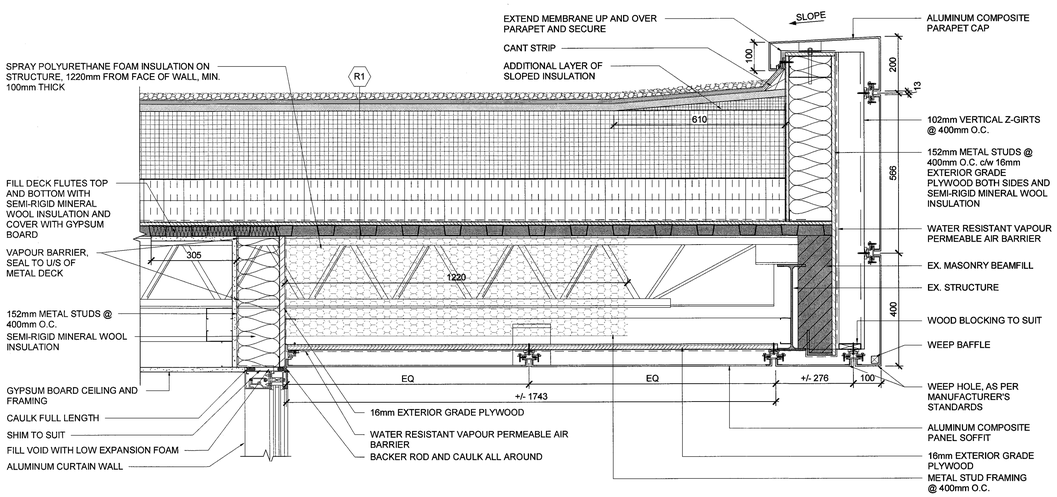
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A45
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

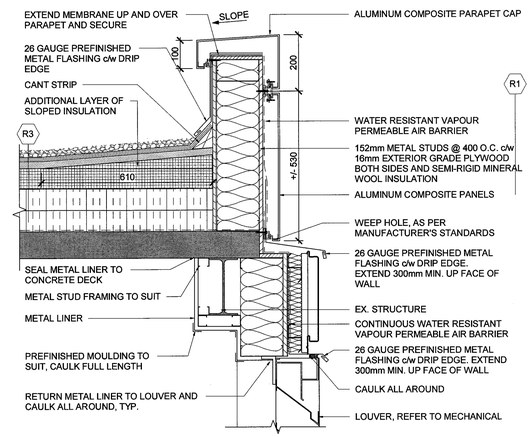
File Location: C:\Users\DJones\Desktop\27915-0001 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:36:09 AM



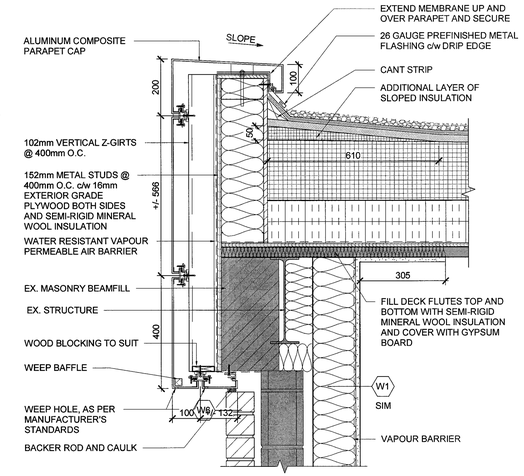
1 / A46 DETAIL - SOFFIT AT C100

SCALE : 1 : 10



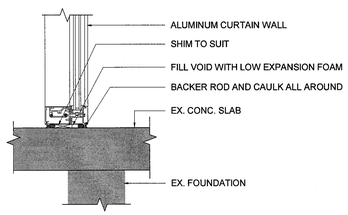
2 / A46 DETAIL - PENTHOUSE PARAPET

SCALE : 1 : 10



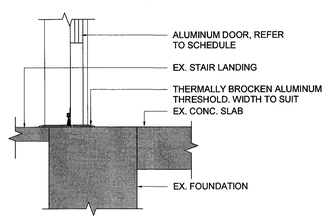
3 / A46 DETAIL - PARAPET

SCALE : 1 : 10



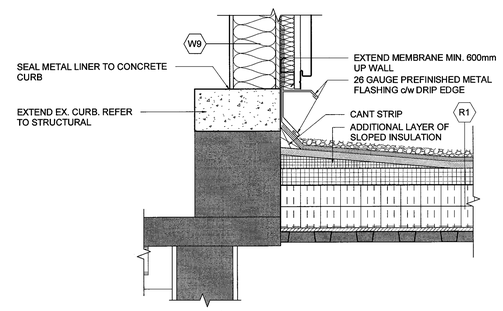
4 / A46 DETAIL CURTAIN WALL SILL

SCALE : 1 : 10



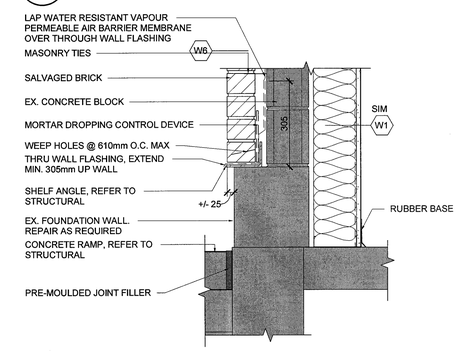
5 / A46 DETAIL CURTAIN WALL THRESHOLD

SCALE : 1 : 10



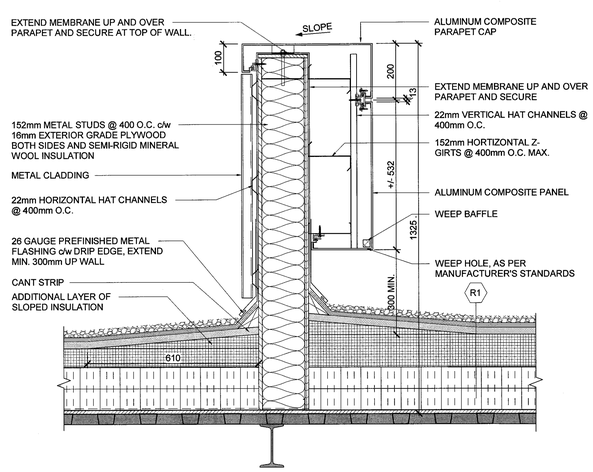
6 / A46 DETAIL - PENTHOUSE SILL

SCALE : 1 : 10



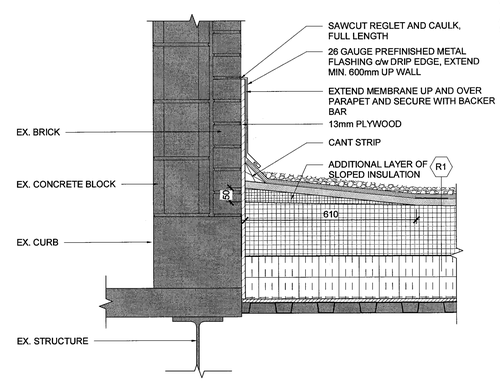
7 / A46 DETAIL - BRICK

SCALE : 1 : 10



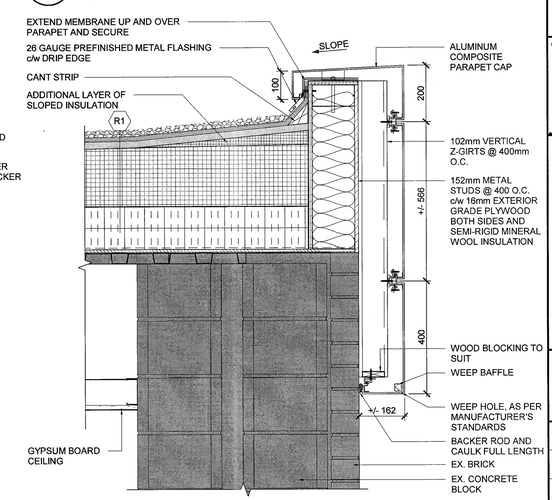
8 / A46 DETAIL - PARAPET

SCALE : 1 : 10



9 / A46 DETAIL - PENTHOUSE BASE

SCALE : 1 : 10



10 / A46 DETAIL - PARAPET

SCALE : 1 : 10

NOTES:

1. CONTRACTOR TO SEAL AND MAKE WEATHER TIGHT ALL PENETRATIONS THROUGH ALUMINUM COMPOSITE PANELS.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPPINO CUDA — LICENCE 7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant: J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS — www.jlrichards.ca

Project: **BUILDING #046 RENOVATIONS**

Drawing Title: **ARCHITECTURAL SECTION DETAILS**

Project No. 504034

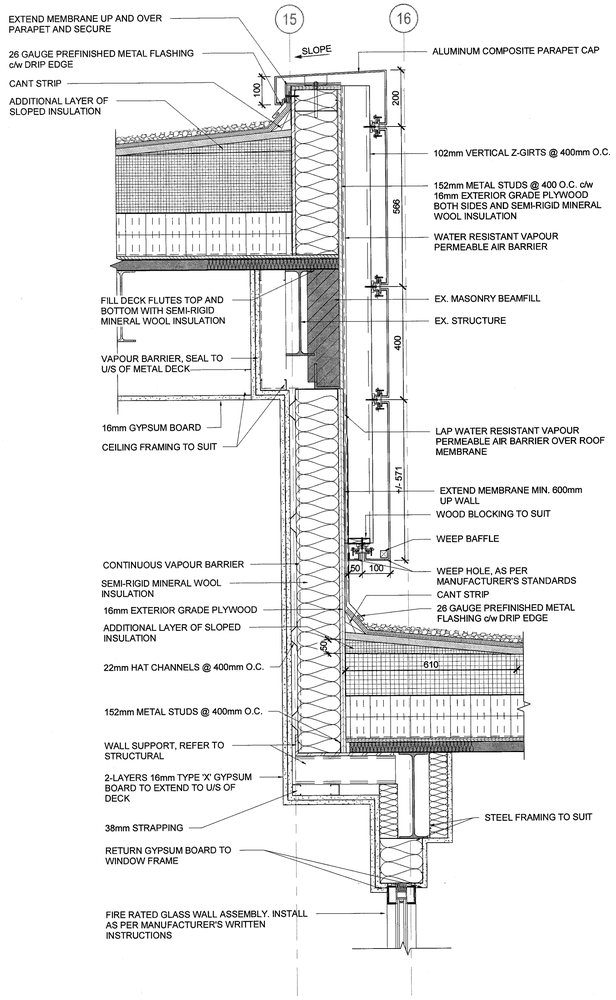
Location: UNIVERSITY OF GUELPH BUILDING #046

Scale	Date
AS INDICATED	NOV 2, 2018
Drawn By: DCJ	Drawing No. A46
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170

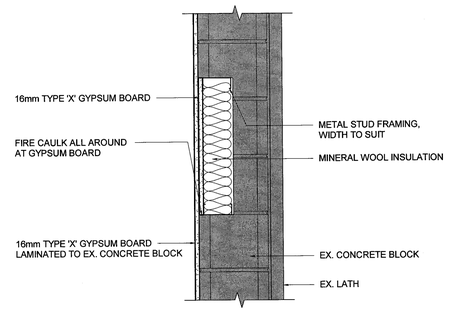
Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

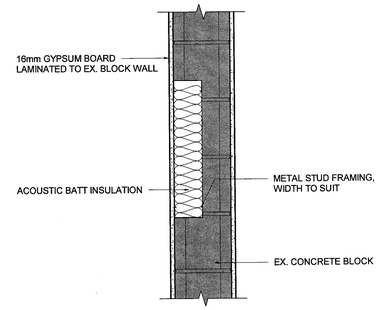
PLOT DATE: 2018-11-01 10:36:18 AM



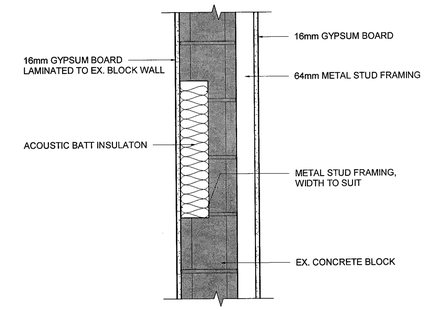
1 / A47 DETAIL - PARAPET
SCALE : 1 : 10



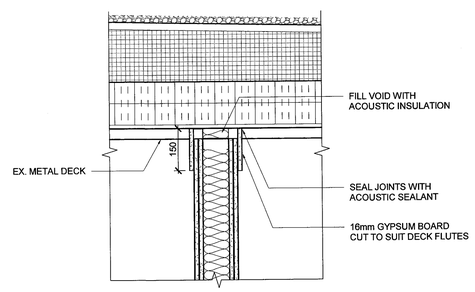
2 / A47 DETAIL - WALL INFILL @ FIRE RATED WALL
SCALE : 1 : 10



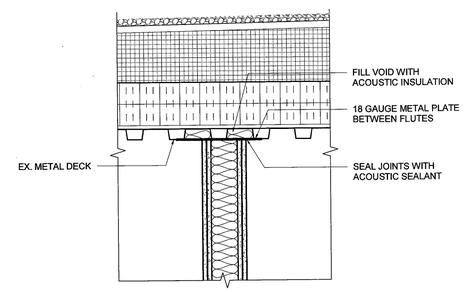
3 / A47 DETAIL - WALL INFILL @ EXISTING BLOCK WALL
SCALE : 1 : 10



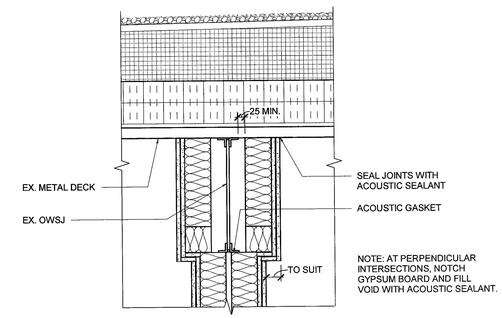
4 / A47 DETAIL - WALL INFILL @ EXISTING BLOCK WALL
SCALE : 1 : 10



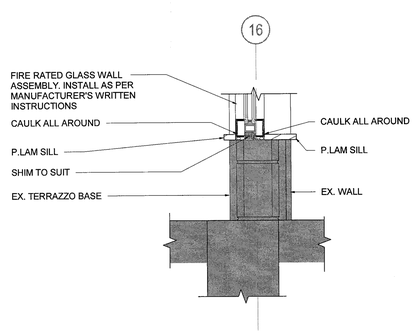
5 / A47 DETAIL - SOUND RATED WALL AT METAL DECK PERPENDICULAR TO DECK FLUTES
SCALE : 1 : 10



6 / A47 DETAIL - SOUND RATED WALL AT METAL DECK PARALLEL TO DECK FLUTES
SCALE : 1 : 10



7 / A47 DETAIL - SOUND RATED WALL AT OWSJ PARALLEL TO JOIST
SCALE : 1 : 10



8 / A47 DETAIL - INTERIOR SCREEN SILL
SCALE : 1 : 10

NOTES:

1. CONTRACTOR TO SEAL AND MAKE WEATHER TIGHT ALL PENETRATIONS THROUGH ALUMINUM COMPOSITE PANELS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF EX. EQUIPMENT REMOVAL. INFILL EX. WALLS AS DETAILED.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANDERSON — LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERCUDA CUDA — LICENCE 7940 — Nov 1/18

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Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL SECTION DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A47
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:36:23 AM

EXISTING REFLECTED
CEILING PLAN
WING 'B' LEVEL 1

1
A50

SCALE : 1 : 100

LEGEND:

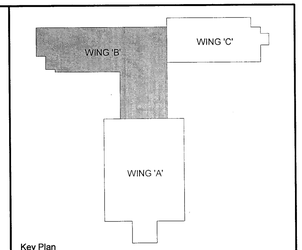
- 000 — ROOM NUMBER
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. GRILLE / EXHAUST FAN TO BE REMOVED. REFER TO MECHANICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.

NOTES:

1. DASHED LINES DENOTES EXTENT OF REMOVALS. REMOVALS TO INCLUDE EXISTING CEILINGS AND BULKHEADS, LIGHT FIXTURES, DIFFUSERS, GRILLES, ETC., AS INDICATED ON DRAWINGS.
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
3. CONTRACTOR TO ENSURE EX. IT/DATA CABLING IS NOT TO BE DAMAGED DURING ASBESTOS ABATEMENT AND REMOVAL OF EX. CEILINGS.

ABBREVIATIONS:

EX EXISTING



Key Plan

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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A = Detail number
B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal

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Physical Resources
Guelph, Ontario. N1G 2W1

Consulant
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J.L.Richards
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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL EXISTING RCP WING B LEVEL 1

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A50
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

PLOT DATE: 2018-11-01 10:39:42 AM

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

EXISTING REFLECTED CEILING PLAN
WING 'B' LEVEL 2

1
A51

SCALE : 1 : 100

LEGEND:

- 000 — ROOM NUMBER
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. GRILLE / EXHAUST FAN TO BE REMOVED. REFER TO MECHANICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.

NOTES:

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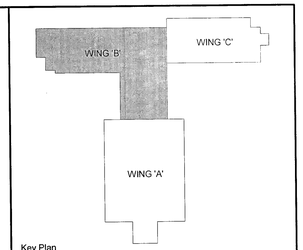
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
3. CONTRACTOR TO ENSURE EX. IT/DATA CABLING IS NOT TO BE DAMAGED DURING ASBESTOS ABATEMENT AND REMOVAL OF EX. CEILINGS.

ABBREVIATIONS:

EX EXISTING



Key Plan

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A = Detail number
B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
THERESA AYRE
LICENCE
8137

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
RAIMONDO PENNACUDA
LICENCE
7940

UNIVERSITY of GUELPH
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Physical Resources
Guelph, Ontario. N1G 2W1

Consulant

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING RCP WING B LEVEL 2

Project No.

504034

Location

UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A51
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

PLOT DATE: 2018-11-01 10:36:54 AM

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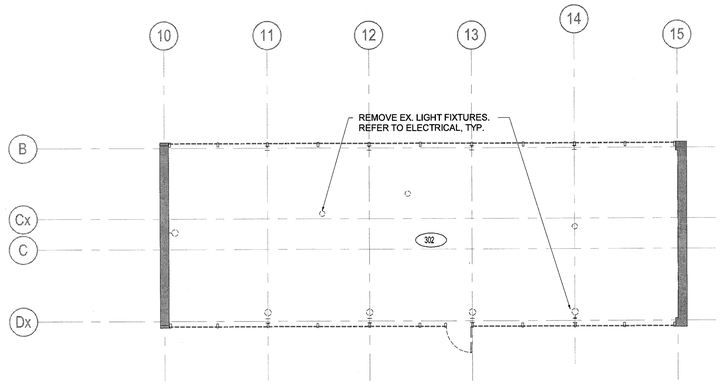
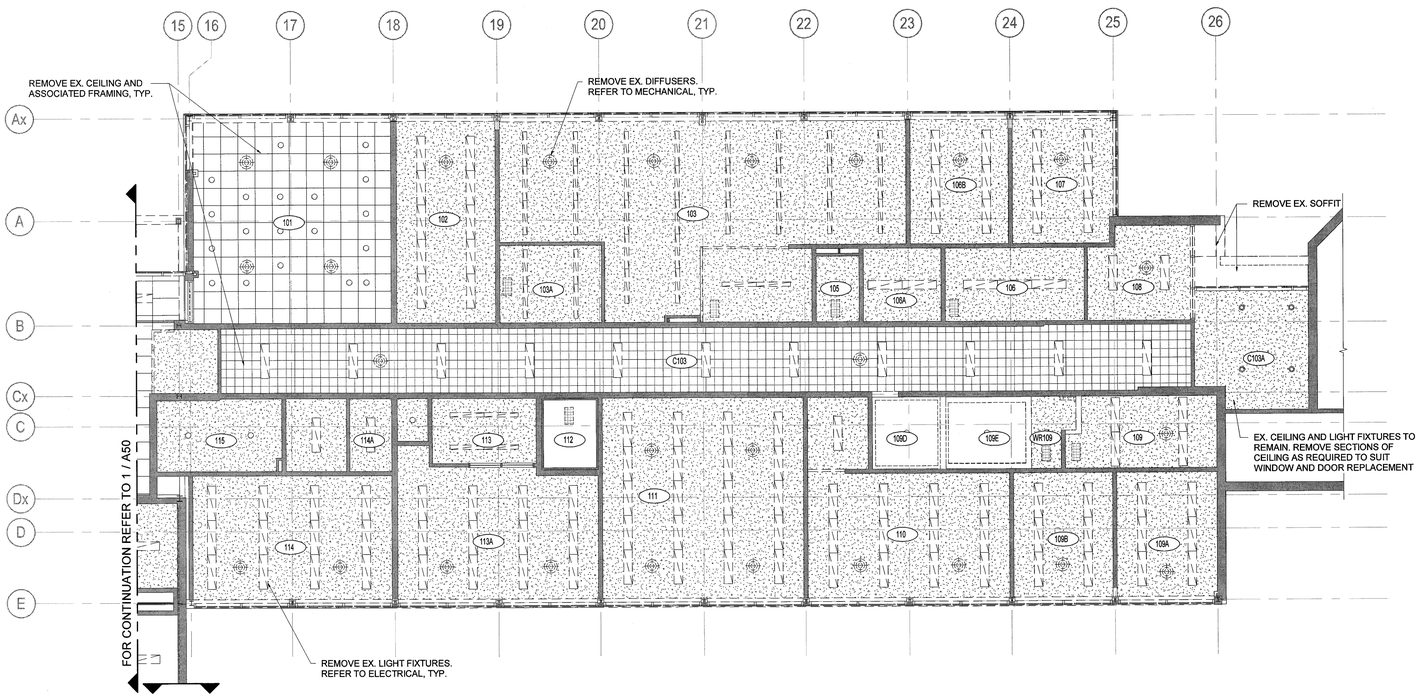


EXISTING REFLECTED CEILING PLAN
WING 'B' PENTHOUSE

1 / A52

SCALE : 1 : 100



EXISTING REFLECTED CEILING PLAN
WING 'C' LEVEL 1

2 / A52

SCALE : 1 : 100

LEGEND:

- 000 — ROOM NUMBER
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. DIFFUSER TO BE REMOVED. REFER TO MECHANICAL.
- EX. GRILLE / EXHAUST FAN TO BE REMOVED. REFER TO MECHANICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.
- EX. LIGHT FIXTURE TO BE REMOVED. REFER TO ELECTRICAL.

NOTES:

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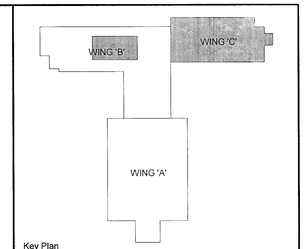
2. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
3. CONTRACTOR TO ENSURE EX. IT/DATA CABLING IS NOT TO BE DAMAGED DURING ASBESTOS ABATEMENT AND REMOVAL OF EX. CEILINGS.

ABBREVIATIONS:

EX EXISTING



Key Plan

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

N

Seal

ONTARIO ASSOCIATION OF ARCHITECTS — THERESA VIDA — LICENCE 8137

Seal

ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERNICUDA — LICENCE 7940

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Physical Resources
Guelph, Ontario. N1G 2W1

Consultant

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING RCP PENTHOUSE AND WING C

Project No.

504034

Location

UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A52
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

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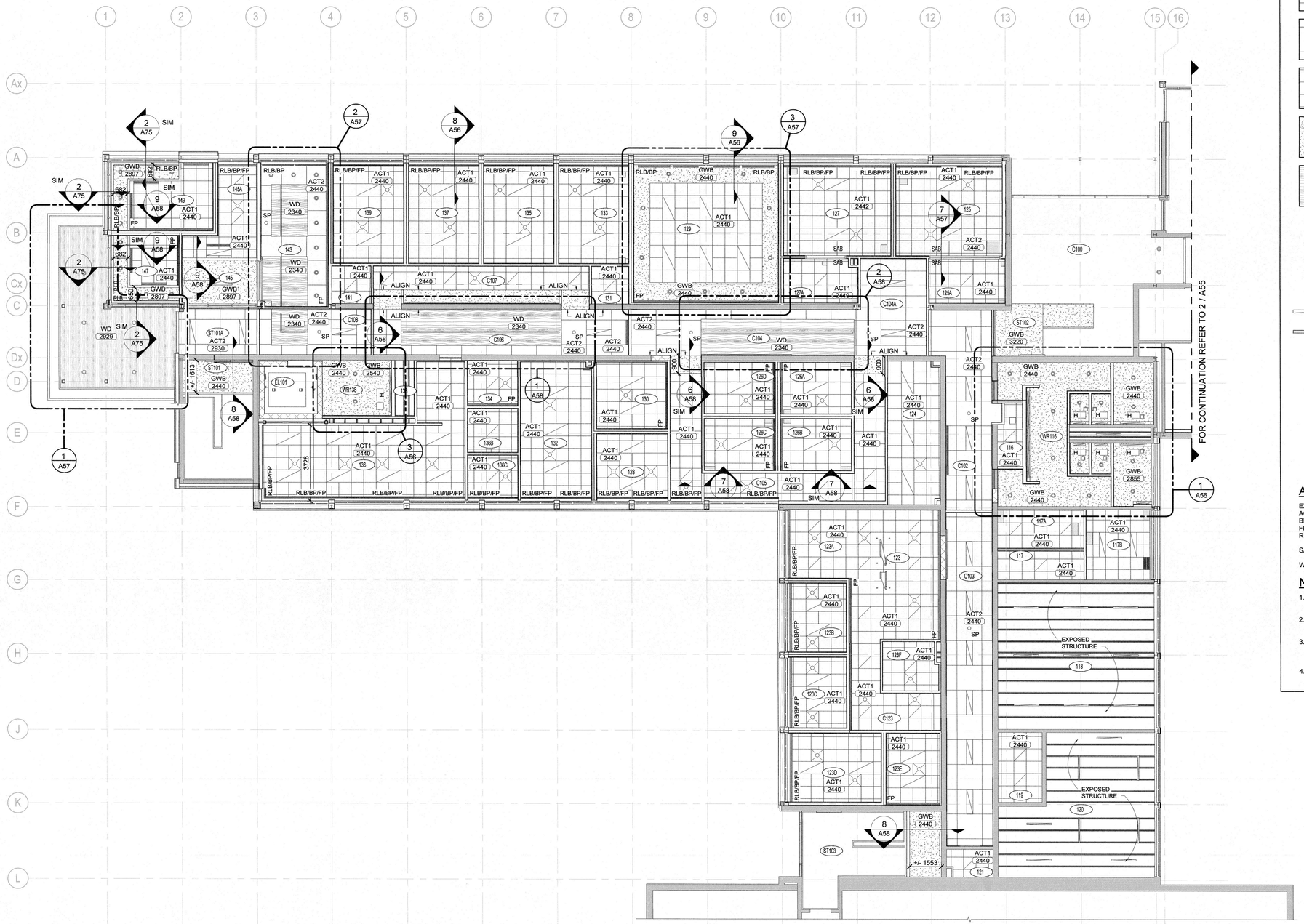


ALTERED REFLECTED CEILING PLAN WING 'B' LEVEL 1

1 / A53

SCALE : 1 : 100

LEGEND:

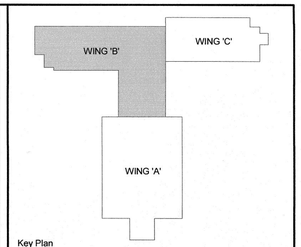
- 000 — ROOM NUMBER
- ACOUSTIC CEILING TILE TYPE 1 (ACT1) 610mm X 610mm
- ACOUSTIC CEILING TILE TYPE 2 (ACT2) 1220mm X 1220mm
- ACOUSTIC CEILING TILE TYPE 3 (ACT3) 1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR BULKHEAD (GWB)
- WOOD FEATURE CEILING (WD)
- 610 X 610 LIGHT FIXTURE
- 305 X 1220 LIGHT FIXTURE
- 610 X 1220 LIGHT FIXTURE
- 150 X 610 ALCOVE LIGHT FIXTURE
- LINEAR SURFACE MOUNT LIGHT FIXTURE
- CONTINUOUS LED RECESSED LIGHT FIXTURE
- POT LIGHT FIXTURE
- DIFFUSER
- LINEAR DIFFUSER
- EGGCRATE DIFFUSER
- EXHAUST GRILLE
- H — 305 x 610 CEILING HATCH
- SP — SPEAKER, REFER TO IT DRAWINGS

ABBREVIATIONS:

EX	EXISTING
ACP	ALUMINUM COMPOSITE PANEL
BP	CONTINUOUS BLIND POCKET
FP	CONTINUOUS FACEPLATE
RLB	ROLLER BLIND, SIZED TO SUIT WINDOW
SAB	SOUND ABSORBING BLIND, SIZED TO SUIT INTERIOR SCREEN
WD	COMPOSITE WOOD VENEER PANEL

NOTES:

1. POT LIGHT FIXTURES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
2. REFER TO FURNITURE AND EQUIPMENT PLANS FOR LOCATIONS OF ALL OWNER SUPPLIED EQUIPMENT.
3. COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
4. LOCATIONS AND MOUNTING HEIGHTS OF ALL WALL MOUNTED LIGHT FIXTURES TO BE CONFIRMED BY OWNER PRIOR TO INSTALLATION.



Key Plan

DO NOT SCALE DRAWINGS:

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NO.	ISSUED	BY	DATE
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 13/18 — THERESA WRE — LICENCE 8137

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 12/18 — RAIMONDO PIETRO CUDA — LICENCE 7940

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Physical Resources
Guelph, Ontario, N1G 2W1

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J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED RCP WING B LEVEL 1

Project No. 504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A53 of 170
Checked By: TA	
Approved By: RPC	
JLR #: 27915	

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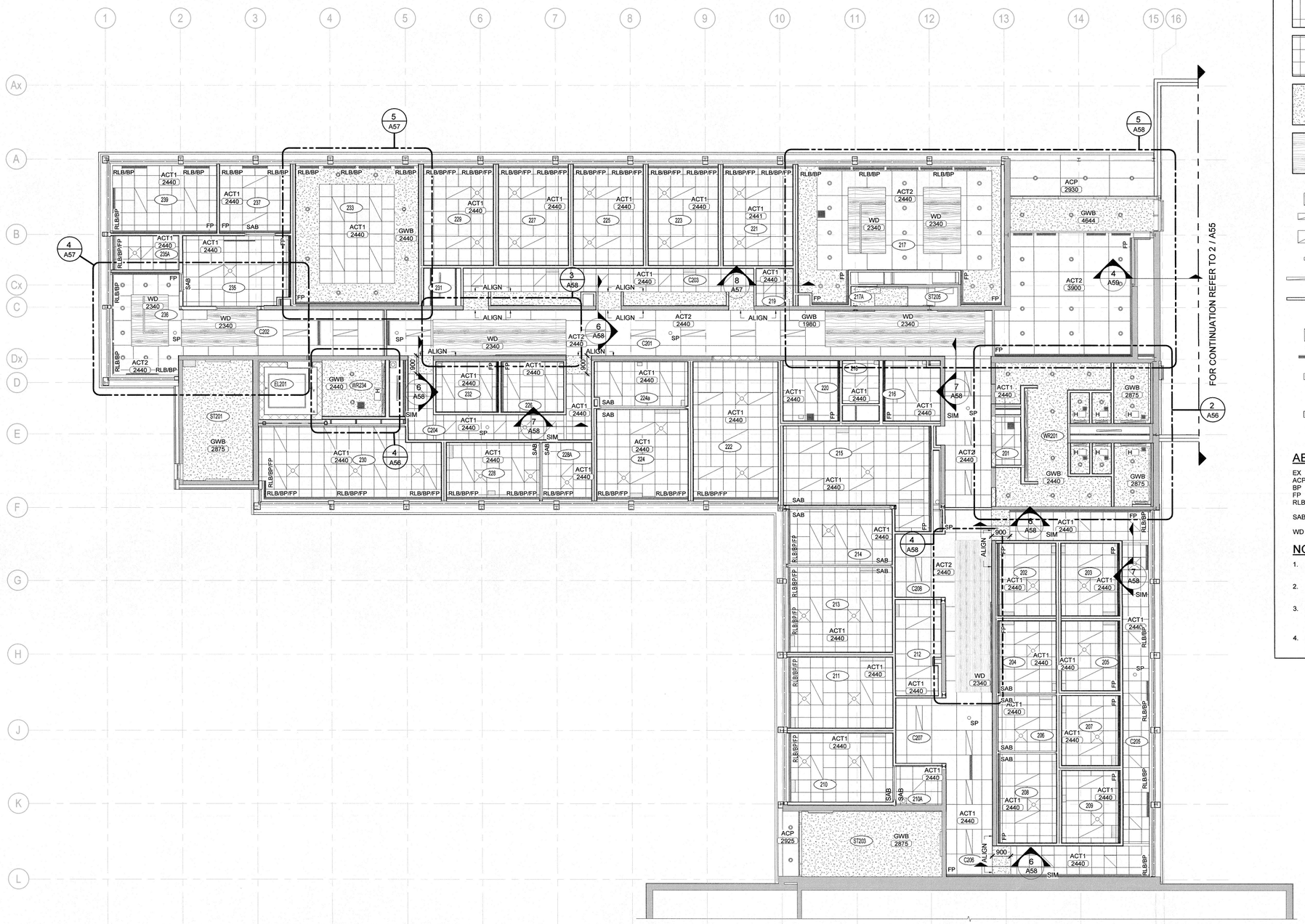
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-12 9:20:19 AM



ALTERED REFLECTED CEILING PLAN
WING 'B' LEVEL 2

1 / A54

SCALE : 1 : 100

LEGEND:

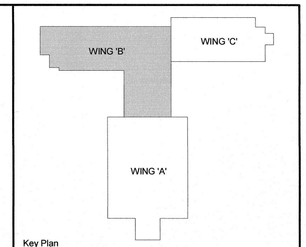
- 000 — ROOM NUMBER
- ACOUSTIC CEILING TILE TYPE 1 (ACT1) 610mm X 610mm
- ACOUSTIC CEILING TILE TYPE 2 (ACT2) 1220mm X 1220mm
- ACOUSTIC CEILING TILE TYPE 3 (ACT3) 1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR BULKHEAD (GWB)
- WOOD FEATURE CEILING (WD)
- 610 X 610 LIGHT FIXTURE
- 305 X 1220 LIGHT FIXTURE
- 610 X 1220 LIGHT FIXTURE
- 150 X 610 ALCOVE LIGHT FIXTURE
- LINEAR SURFACE MOUNT LIGHT FIXTURE
- CONTINUOUS LED RECESSED LIGHT FIXTURE
- POT LIGHT FIXTURE
- DIFFUSER
- LINEAR DIFFUSER
- EGGCRATE DIFFUSER
- EXHAUST GRILLE
- H — 305 x 610 CEILING HATCH
- SP — SPEAKER, REFER TO IT DRAWINGS

ABBREVIATIONS:

EX	EXISTING
ACP	ALUMINUM COMPOSITE PANEL
BP	CONTINUOUS BLIND POCKET
FP	CONTINUOUS FACEPLATE
RLB	ROLLER BLIND, SIZED TO SUIT WINDOW
SAB	SOUND ABSORBING BLIND, SIZED TO SUIT INTERIOR SCREEN
WD	COMPOSITE WOOD VENEER PANEL

NOTES:

1. POT LIGHT FIXTURES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
2. REFER TO FURNITURE AND EQUIPMENT PLANS FOR LOCATIONS OF ALL OWNER SUPPLIED EQUIPMENT.
3. COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
4. LOCATIONS AND MOUNTING HEIGHTS OF ALL WALL MOUNTED LIGHT FIXTURES TO BE CONFIRMED BY OWNER PRIOR TO INSTALLATION.



Key Plan

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE — LICENCE 8137 — Nov. 13/18

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERNICO GUDA — LICENSE 7940 — Nov. 12/18

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Physical Resources
Guelph, Ontario. N1G 2W1

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J.L.Richards — ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED RCP WING B LEVEL 2

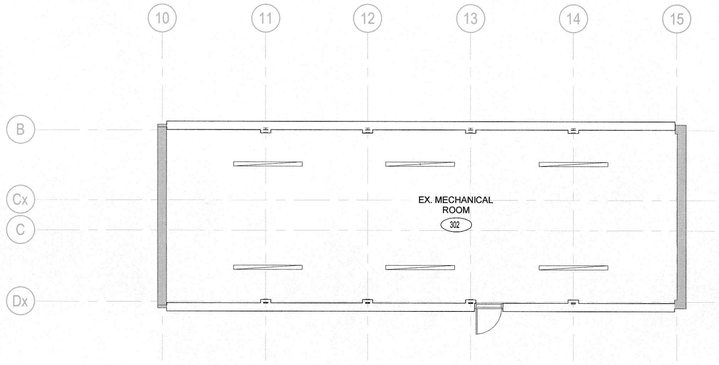
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A54
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

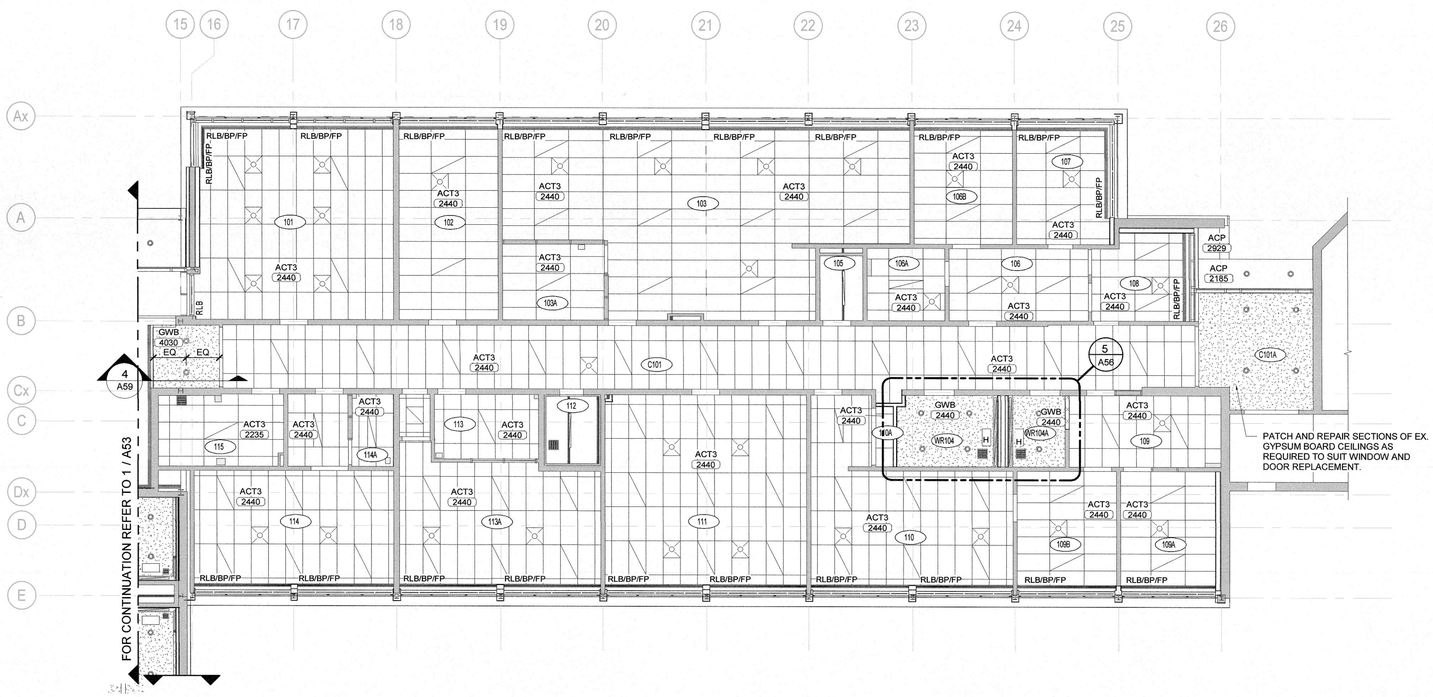
PLOT DATE: 2018-11-12 9:20:23 AM



ALTERED REFLECTED CEILING PLAN
WING 'B' PENTHOUSE

1 / A55

SCALE : 1 : 100



ALTERED REFLECTED CEILING PLAN
WING 'C' LEVEL 1

2 / A55

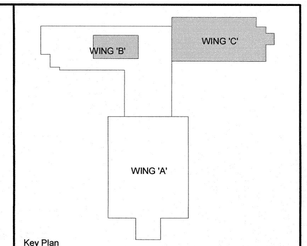
SCALE : 1 : 100

LEGEND:

- 000 — ROOM NUMBER
- ACOUSTIC CEILING TILE TYPE 3 (ACT3) 1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR BULKHEAD
- 610 X 610 LIGHT FIXTURE
- 305 X 1220 LIGHT FIXTURE
- 610 X 1220 LIGHT FIXTURE
- 150 X 610 ALCOVE LIGHT FIXTURE
- LINEAR SURFACE MOUNT LIGHT FIXTURE
- CONTINUOUS LED RECESSED LIGHT FIXTURE
- POT LIGHT FIXTURE
- LINEAR DIFFUSER
- DIFFUSER
- EGGCRATE DIFFUSER
- EXHAUST GRILLE
- H — 305 x 610 CEILING HATCH

ABBREVIATIONS:

EX	EXISTING
ACP	ALUMINUM COMPOSITE PANEL
BP	CONTINUOUS BLIND POCKET
FP	CONTINUOUS FACEPLATE
RLB	ROLLER BLIND, SIZED TO SUIT WINDOW



Key Plan

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NO.	ISSUED	BY	DATE
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — THERESA TAYRE — LICENCE 8137 — Nov 13/18

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO CAPPIELLO — LICENCE 2848 — Nov. 12/18

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Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED RCP PENTHOUSE AND WING C

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A55
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

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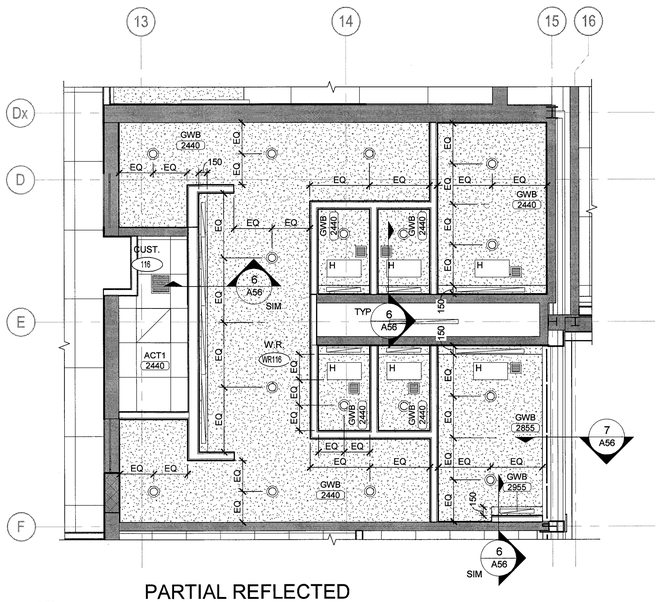
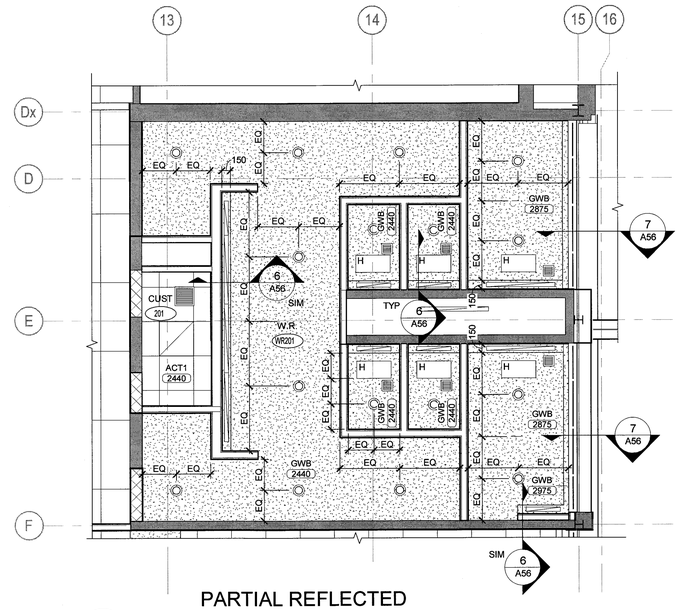


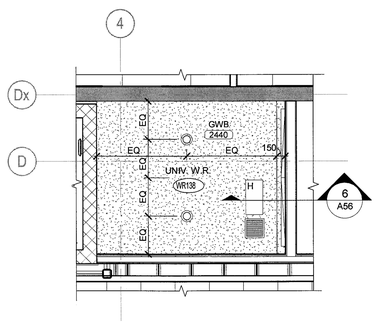
1 A56 PARTIAL REFLECTED CEILING PLAN - WR116

SCALE : 1 : 50



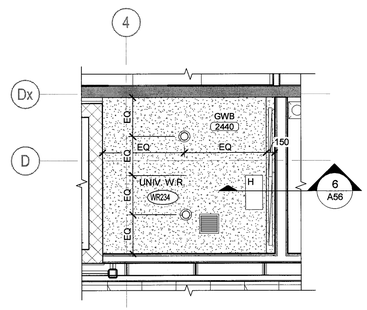
2 A56 PARTIAL REFLECTED CEILING PLAN - WR201

SCALE : 1 : 50



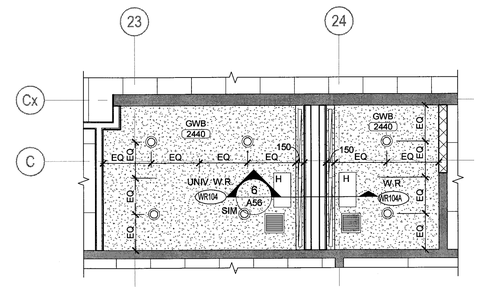
3 A56 PARTIAL REFLECTED CEILING PLAN - WR138

SCALE : 1 : 50



4 A56 PARTIAL REFLECTED CEILING PLAN - WR234

SCALE : 1 : 50



5 A56 PARTIAL REFLECTED CEILING PLAN - WING C

SCALE : 1 : 50

LEGEND:

- 000 ROOM NUMBER
- ACOUSTIC CEILING TILE TYPE 1 (ACT1) 610mm X 610mm
- ACOUSTIC CEILING TILE TYPE 2 (ACT2) 1220mm X 1220mm
- ACOUSTIC CEILING TILE TYPE 3 (ACT3) 1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR BULKHEAD (GWB)
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- 610 X 610 LIGHT FIXTURE
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- LINEAR SURFACE MOUNT LIGHT FIXTURE
- CONTINUOUS LED RECESSED LIGHT FIXTURE
- POT LIGHT FIXTURE
- DIFFUSER
- LINEAR DIFFUSER
- EGGCRATE DIFFUSER
- EXHAUST GRILLE
- H 305 x 610 CEILING HATCH
- SP SPEAKER, REFER TO IT DRAWINGS

ABBREVIATIONS:

EX	EXISTING
ACP	ALUMINUM COMPOSITE PANEL
WD	COMPOSITE WOOD VENEER PANEL
RLB	ROLLER BLIND, SIZED TO SUIT WINDOW
SAB	SOUND ABSORBING BLIND, SIZED TO SUIT INTERIOR SCREEN

NOTES:

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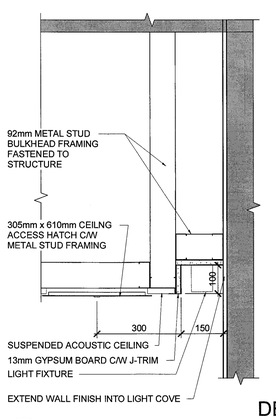
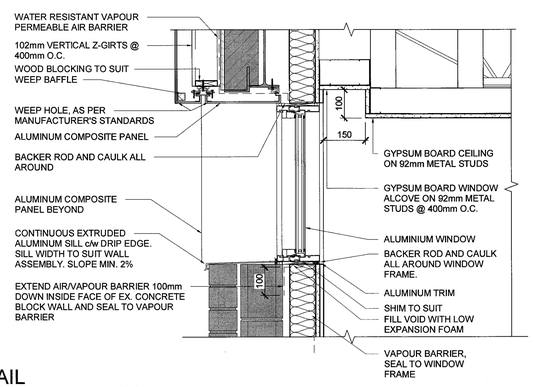


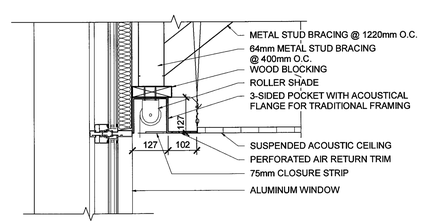
6 A56 DETAIL LIGHT COVE BULKHEAD

SCALE : 1 : 10



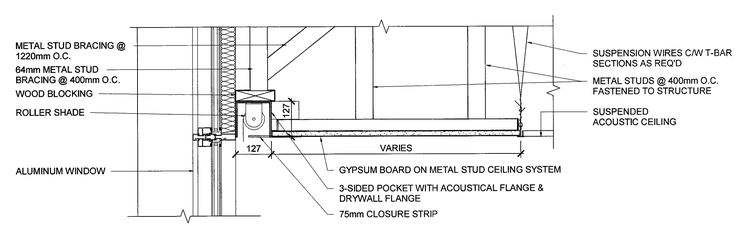
7 A56 DETAIL - WINDOW ALCOVE

SCALE : 1 : 10



8 A56 DETAIL - RLB TRIM

SCALE : 1 : 10



9 A56 DETAIL - RLB TRIM

SCALE : 1 : 10

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE LICENCE 8137 — Nov. 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEDRINO CUDA LICENCE 7940 — Nov. 1/18

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Physical Resources
Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PARTIAL REFLECTED CEILING PLANS AND DETAILS

Project No. 504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / NJB	Drawing No. A56
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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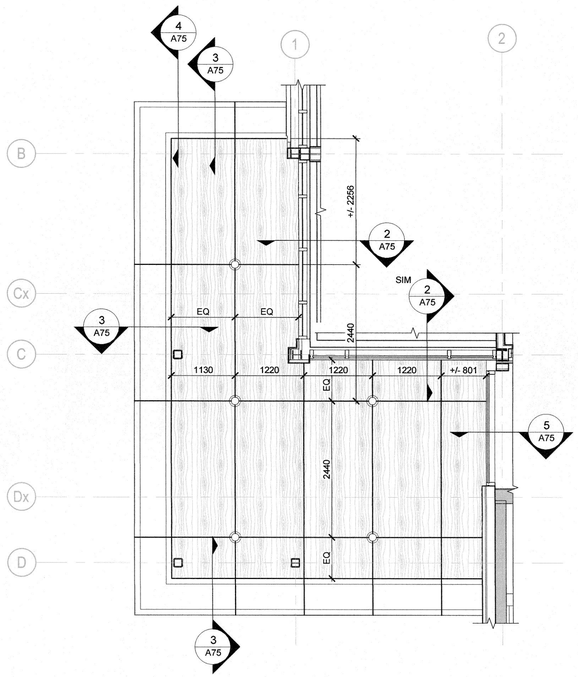
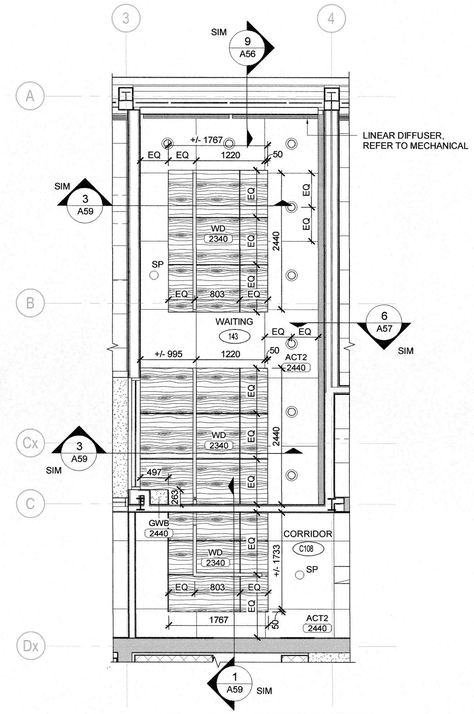


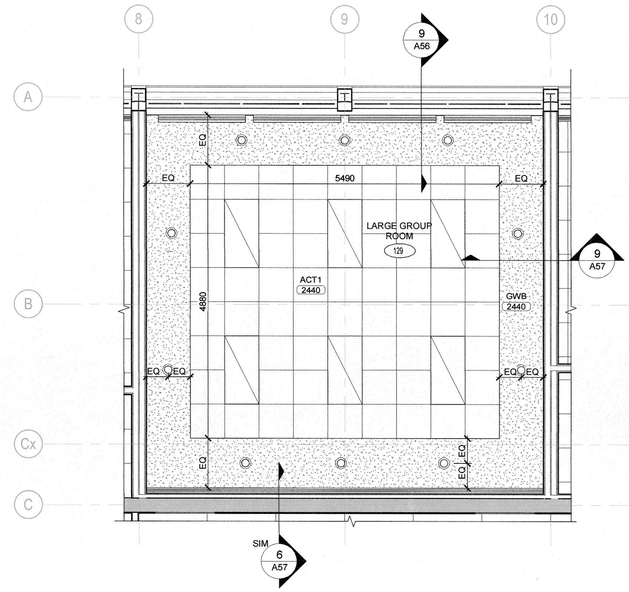
PARTIAL REFLECTED CEILING PLAN WEST SOFFIT

1 / A57 — SCALE : 1 : 50



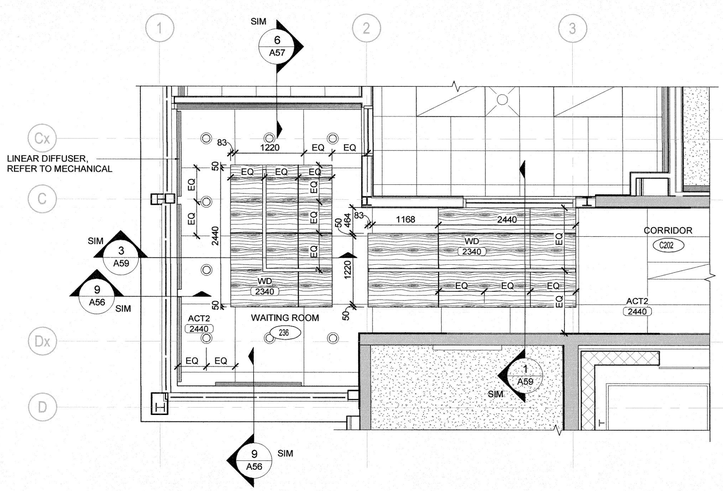
PARTIAL REFLECTED CEILING PLAN C108 AND 143

2 / A57 — SCALE : 1 : 50



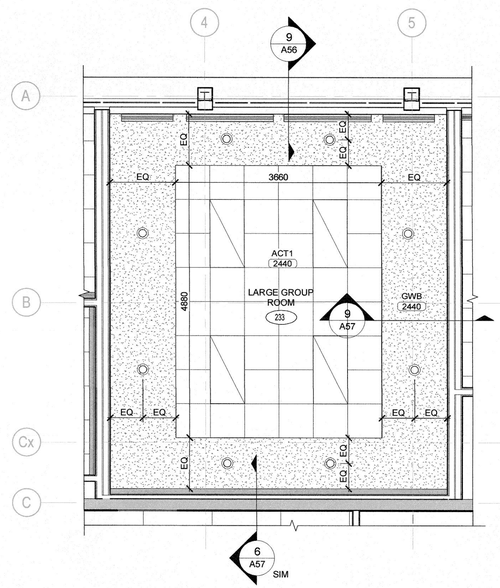
PARTIAL REFLECTED CEILING PLAN LARGE GROUP ROOM 129

3 / A57 — SCALE : 1 : 50



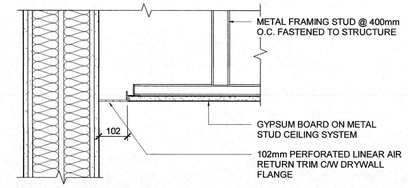
PARTIAL REFLECTED CEILING PLAN WAITING ROOM 228

4 / A57 — SCALE : 1 : 50



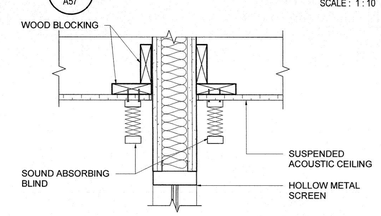
PARTIAL REFLECTED CEILING PLAN LARGE GROUP ROOM 233

5 / A57 — SCALE : 1 : 50



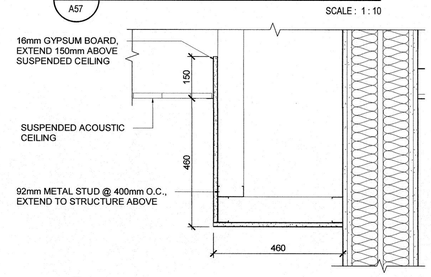
DETAIL - LINEAR RETURN GRILLE

6 / A57 — SCALE : 1 : 10



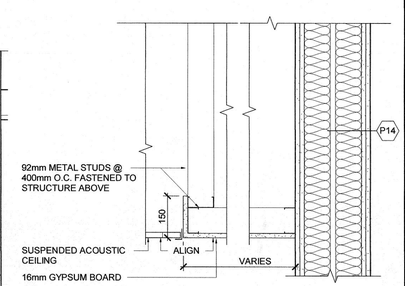
DETAIL - INTERIOR ROLLER BLINDS

7 / A57 — SCALE : 1 : 10



DETAIL - BULKHEAD IN 219

8 / A57 — SCALE : 1 : 10



DETAIL - BULKHEAD

9 / A57 — SCALE : 1 : 10

LEGEND:

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NO.	ISSUED	BY	DATE
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 13/18 — THERESA ANNE — LICENCE 8137

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 12/18 — RAYMOND THOMAS CUDIA — LICENCE 7940

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Physical Resources
Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PARTIAL REFLECTED CEILING PLANS AND DETAILS

Project No. 504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A57
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

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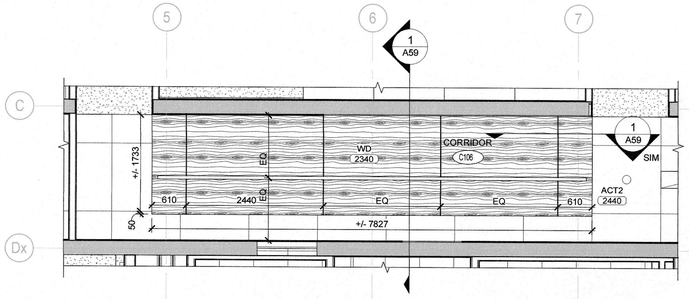
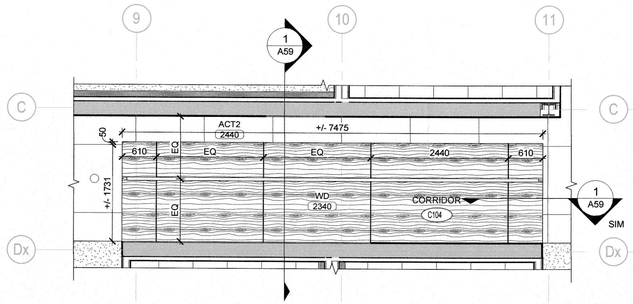
PLOT DATE: 2018-11-12 9:20:31 AM



PARTIAL RELECTED CEILING PLAN CORRIDOR C106

1 / A58

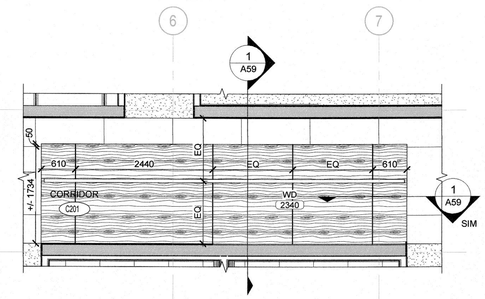
SCALE : 1 : 50



PARTIAL REFLECTED CEILING PLAN CORRIDOR C104

2 / A58

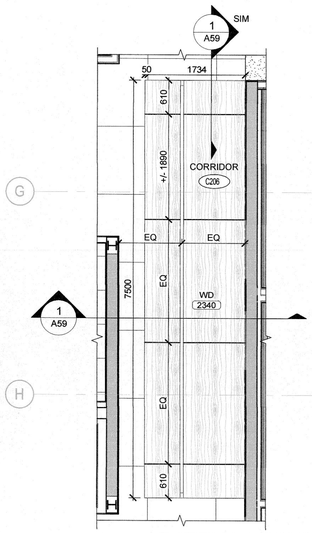
SCALE : 1 : 50



PARTIAL REFLECTED CEILING PLAN CORRIDOR C201

3 / A58

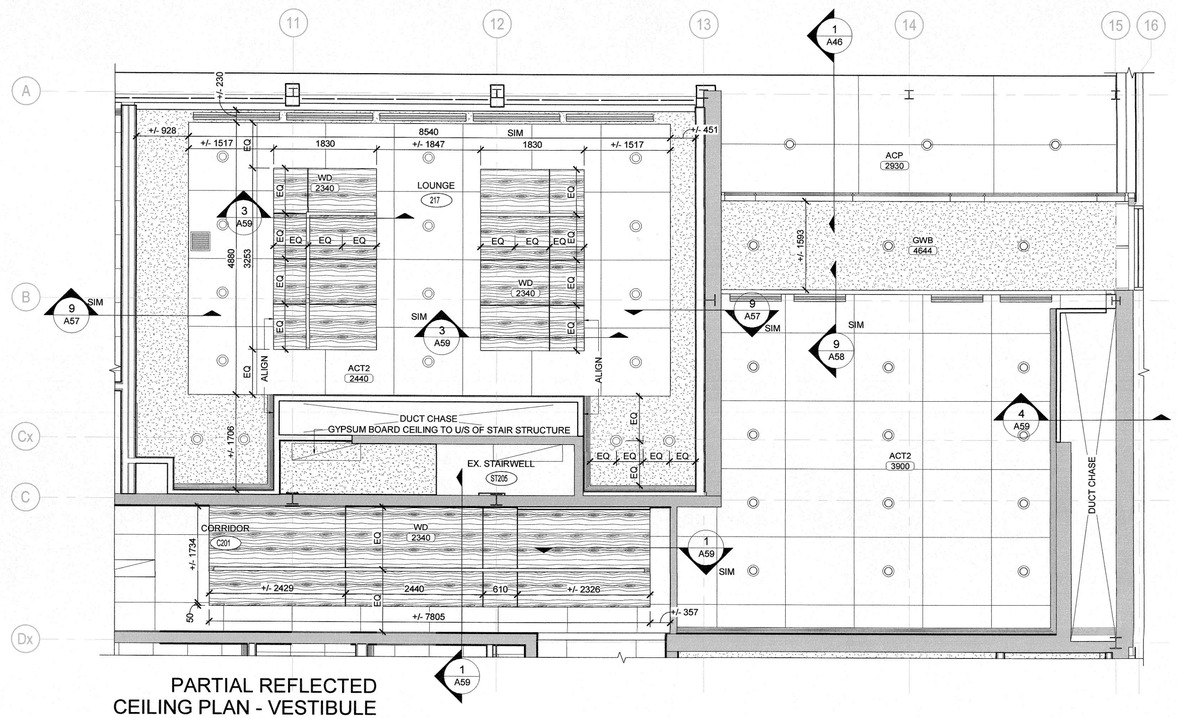
SCALE : 1 : 50



PARTIAL REFLECTED CEILING PLAN CORRIDOR C206

4 / A58

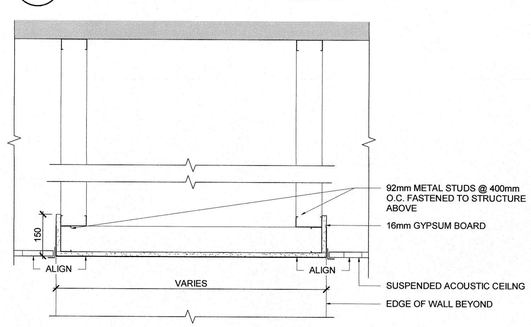
SCALE : 1 : 50



PARTIAL REFLECTED CEILING PLAN - VESTIBULE C100, CORRIDOR C201 AND LOUNGE 217

5 / A58

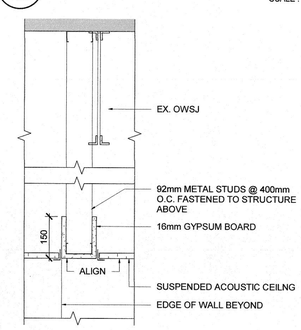
SCALE : 1 : 50



DETAIL - BULKHEAD

6 / A58

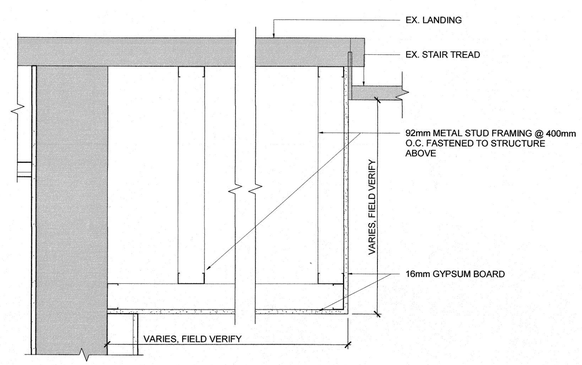
SCALE : 1 : 10



DETAIL - BULKHEAD

7 / A58

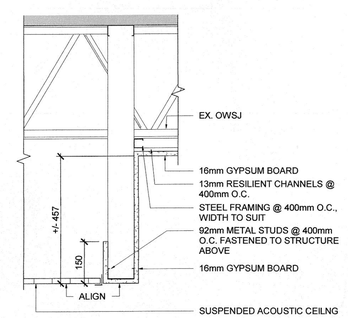
SCALE : 1 : 10



DETAIL BULKHEAD AT STAIR

8 / A58

SCALE : 1 : 10



DETAIL - BULKHEAD

9 / A58

SCALE : 1 : 10

LEGEND:

- 000 — ROOM NUMBER
- ACOUSTIC CEILING TILE TYPE 1 (ACT1) 610mm X 610mm
- ACOUSTIC CEILING TILE TYPE 2 (ACT2) 1220mm X 1220mm
- ACOUSTIC CEILING TILE TYPE 3 (ACT3) 1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR BULKHEAD (GWB)
- WOOD FEATURE CEILING (WD)
- 610 X 610 LIGHT FIXTURE
- 305 X 1220 LIGHT FIXTURE
- 610 X 1220 LIGHT FIXTURE
- 150 X 610 ALCOVE LIGHT FIXTURE
- LINEAR SURFACE MOUNT LIGHT FIXTURE
- CONTINUOUS LED RECESSED LIGHT FIXTURE
- POT LIGHT FIXTURE
- DIFFUSER
- LINEAR DIFFUSER
- EGGCRATE DIFFUSER
- EXHAUST GRILLE
- H — 305 x 610 CEILING HATCH
- SP — SPEAKER, REFER TO IT DRAWINGS

ABBREVIATIONS:

EX	EXISTING
ACP	ALUMINUM COMPOSITE PANEL
BP	CONTINUOUS BLIND POCKET
FP	CONTINUOUS FACEPLATE
RLB	ROLLER BLIND, SIZED TO SUIT WINDOW
SAB	SOUND ABSORBING BLIND, SIZED TO SUIT INTERIOR SCREEN
WD	COMPOSITE WOOD VENEER PANEL

NOTES:

1. POT LIGHT FIXTURES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
2. REFER TO FURNITURE AND EQUIPMENT PLANS FOR LOCATIONS OF ALL OWNER SUPPLIED EQUIPMENT.
3. COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
4. LOCATIONS AND MOUNTING HEIGHTS OF ALL WALL MOUNTED LIGHT FIXTURES TO BE CONFIRMED BY OWNER PRIOR TO INSTALLATION.

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NO.	ISSUED	BY	DATE
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA TAYLORE LICENCE 8137 — Nov 13/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAMONDO PERNINGOTTO LICENCE 7840 — Nov 12/18

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Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL PARTIAL REFLECTED CEILING PLANS AND DETAILS

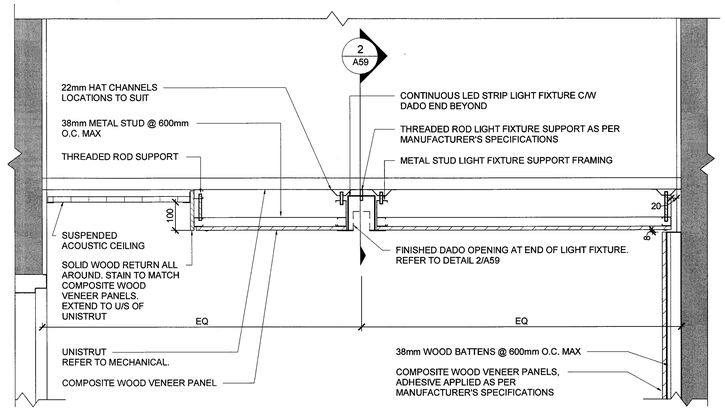
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / NJB	Drawing No.
Checked By: TA	A58
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

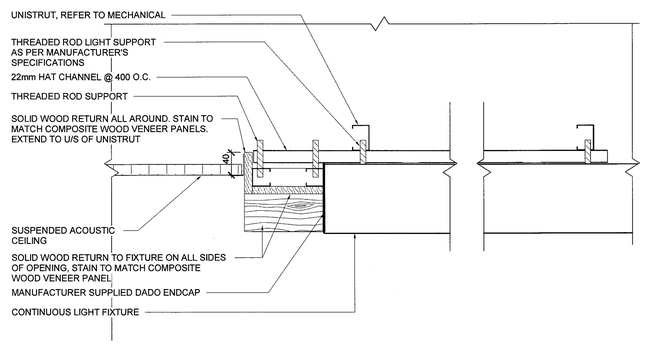
PLOT DATE: 2018-11-12 9:20:35 AM



DETAIL - BULKHEAD & LIGHT FIXTURE AT CORRIDOR C104

1 / A59

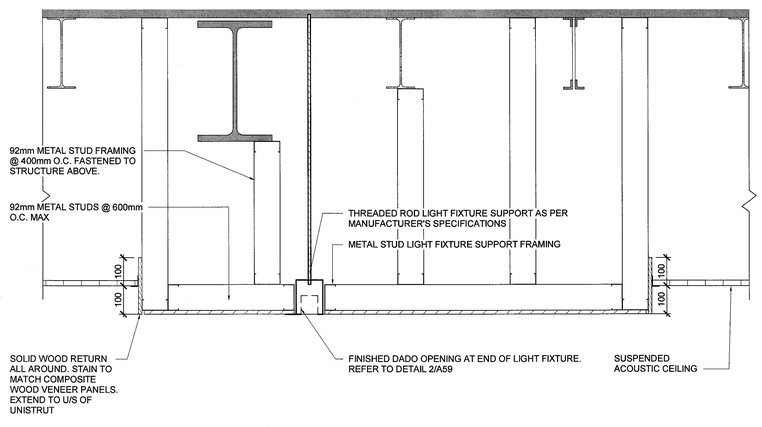
SCALE : 1 : 10



DETAIL - LIGHT FIXTURE

2 / A59

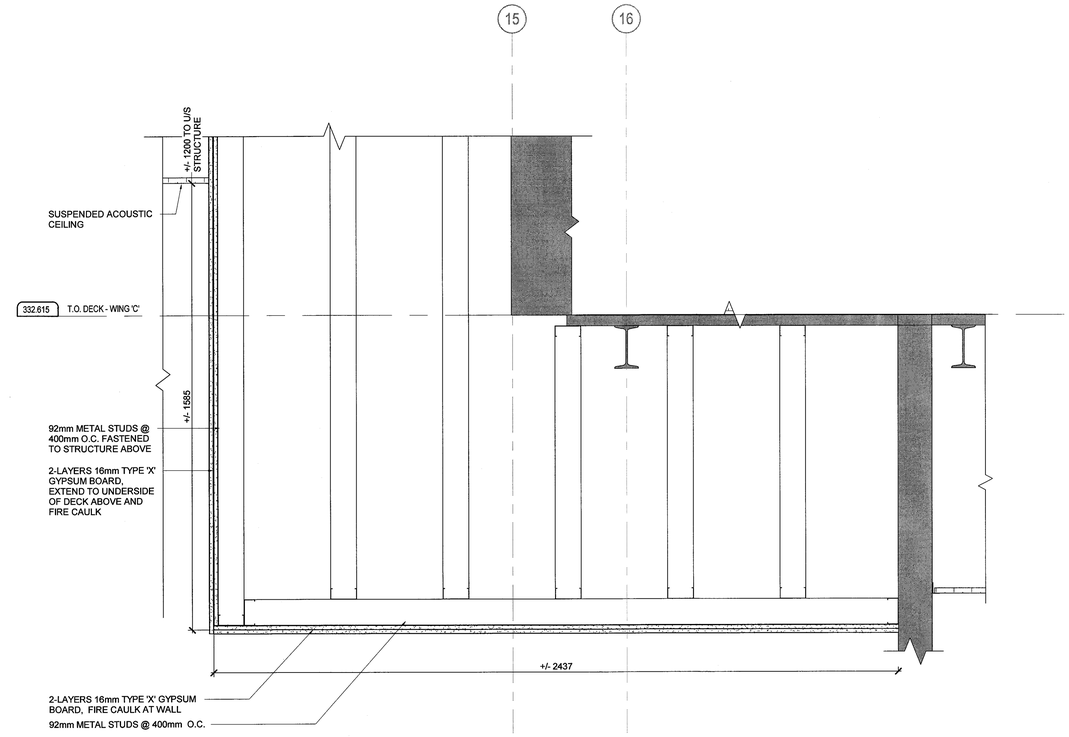
SCALE : 1 : 5



DETAIL - WOOD CEILING @ ACT

3 / A59

SCALE : 1 : 10



DETAIL - BULKHEAD AT LOBBY

4 / A59

SCALE : 1 : 10

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA YIP — LICENCE 8137 — Nov 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL CEILING AND BULKHEAD DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / NJB	Drawing No.
Checked By: TA	A59
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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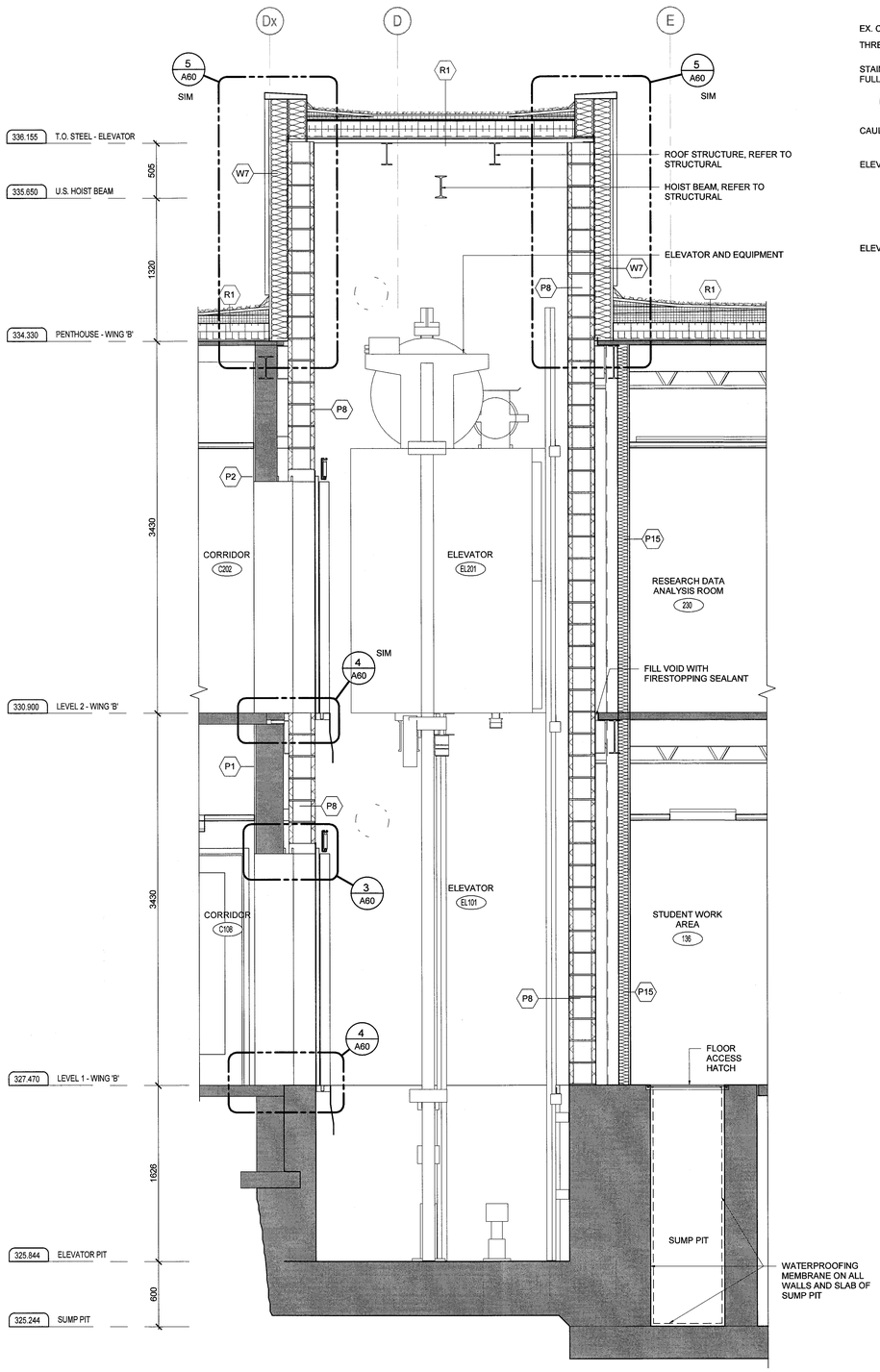
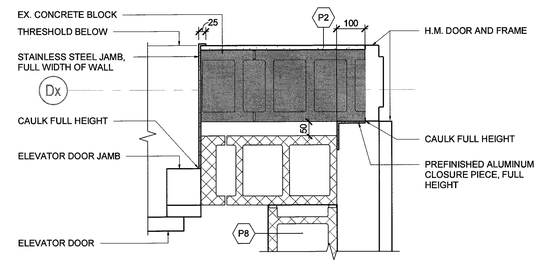


1 A60 SECTION - ELEVATOR
SCALE : 1 : 25



2 A60 DETAIL ELEVATOR DOOR JAMB
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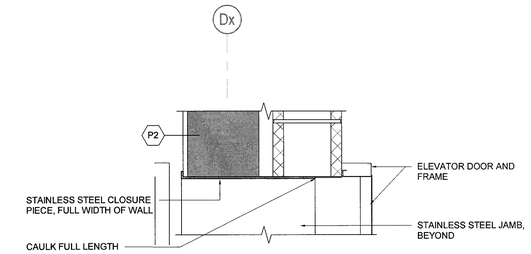

3 A60 DETAIL ELEVATOR DOOR HEAD
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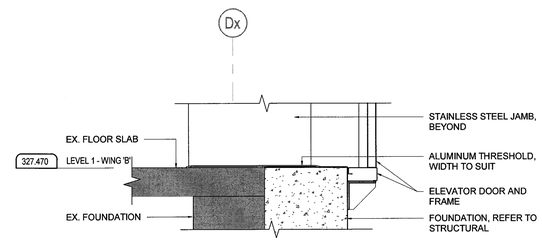

4 A60 DETAIL ELEVATOR THRESHOLD
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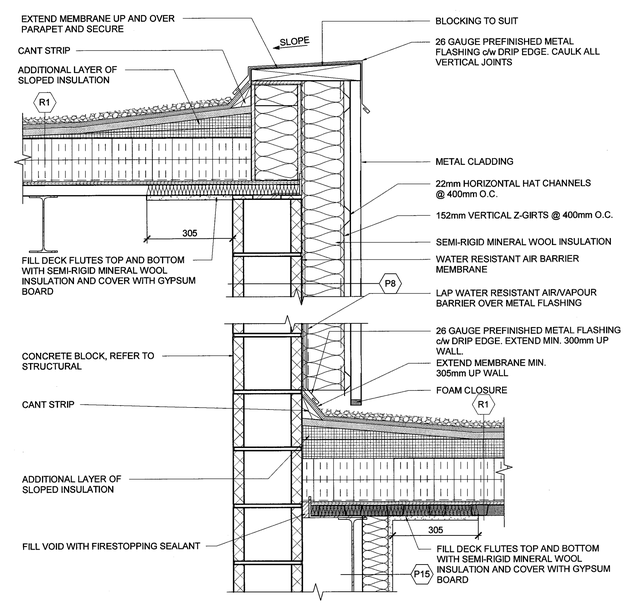

5 A60 DETAIL - ELEVATOR OVERUN
SCALE : 1 : 10

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ANNE — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO DERINO CUDA — LICENCE 7940

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Guelph, Ontario, N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ELEVATOR DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A60
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

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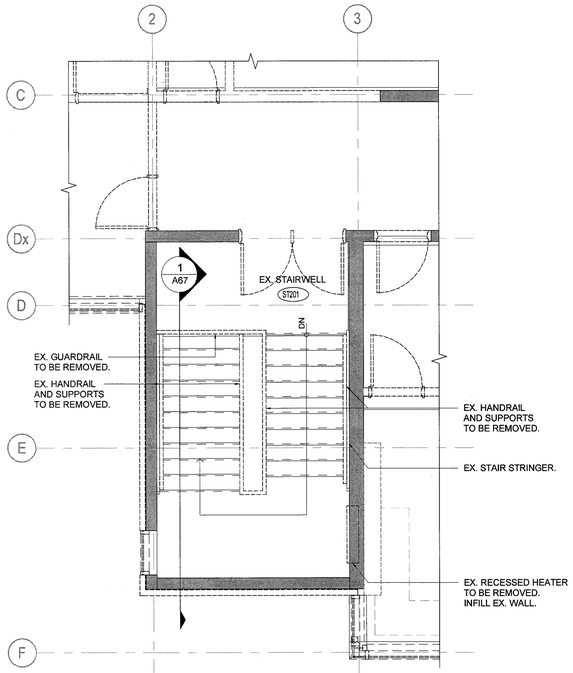
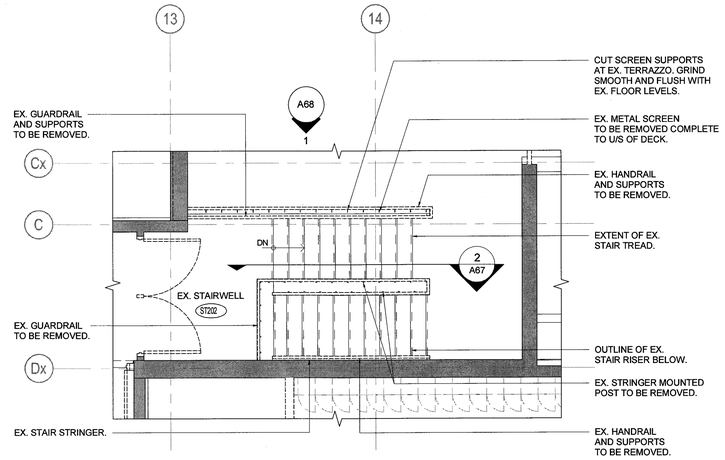


EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST101 LEVEL 2

1 / A65

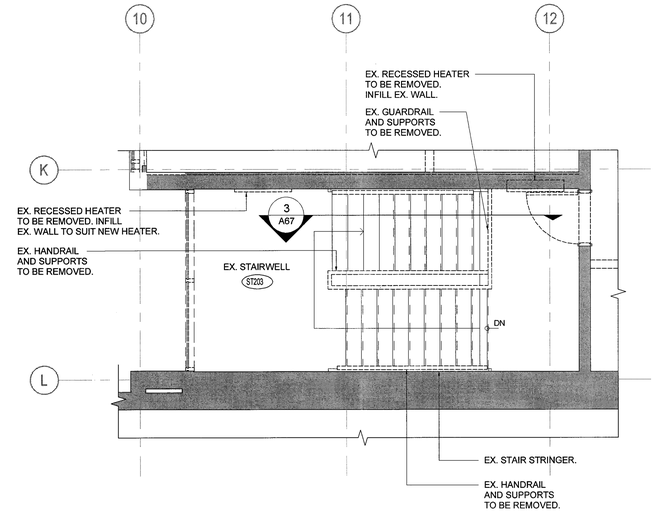
SCALE : 1 : 50



EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST102 LEVEL 2

2 / A65

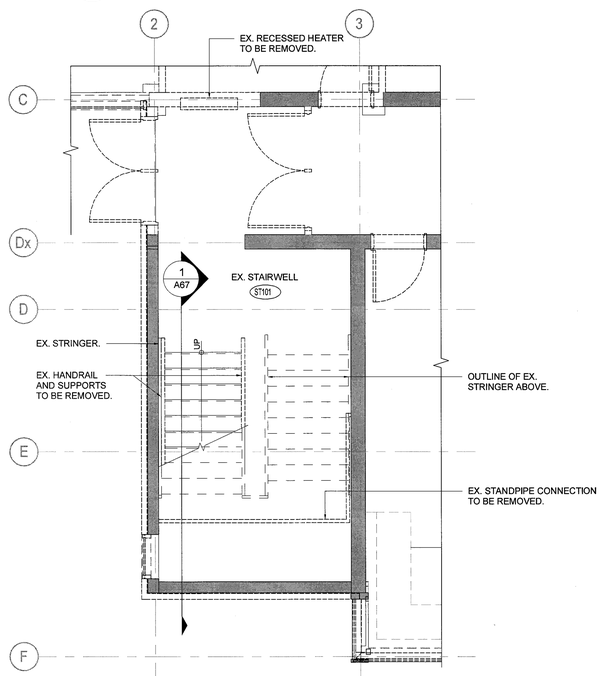
SCALE : 1 : 50



EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST103 LEVEL 2

3 / A65

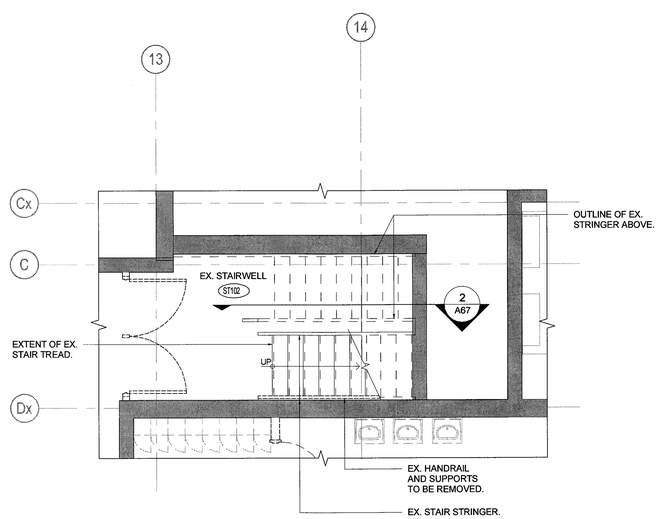
SCALE : 1 : 50



EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST101 LEVEL 1

4 / A65

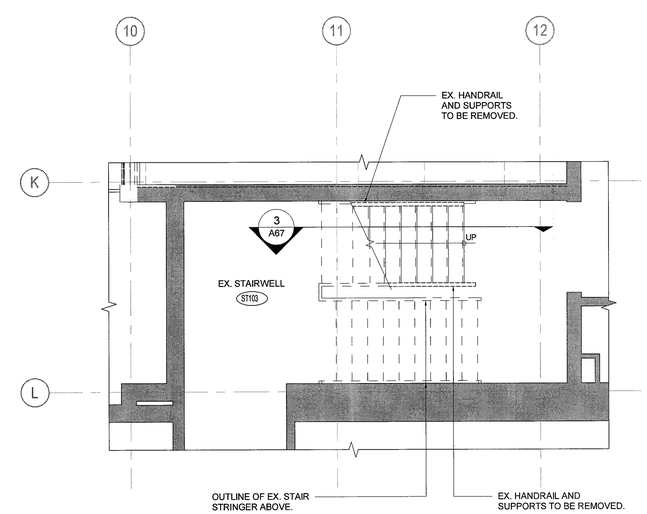
SCALE : 1 : 50



EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST102 LEVEL 1

5 / A65

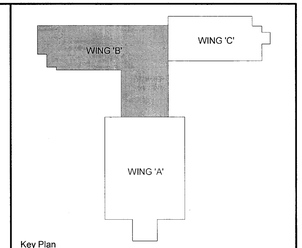
SCALE : 1 : 50



EXISTING PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST103 LEVEL 1

6 / A65

SCALE : 1 : 50



Key Plan

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ADE — LICENCE 8137 — Nov. 1/18

ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERONTO SUDA — LICENCE 7940 — Nov. 1/18

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING PARTIAL FLOOR PLANS - STAIRS

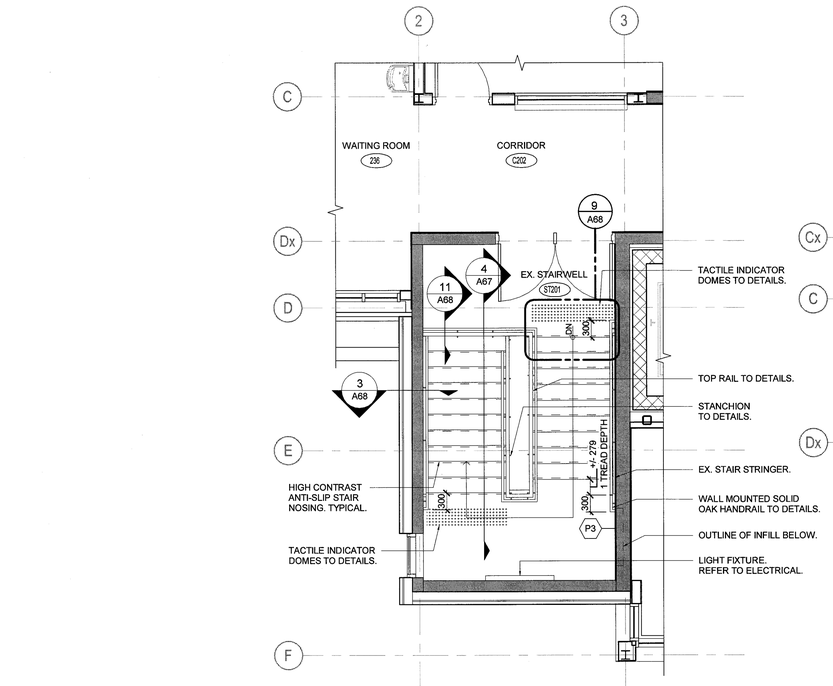
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: KM	Drawing No.
Checked By: TA	A65
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

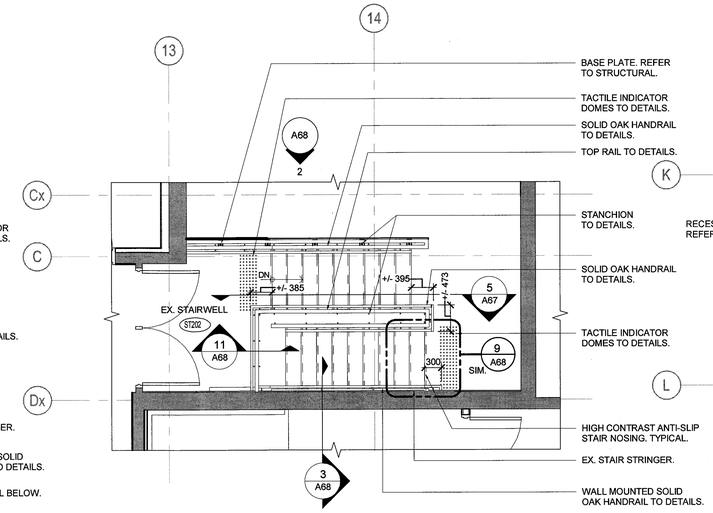
File Location: C:\Users\D.ones\Desktop\27915-0001 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:38:34 AM



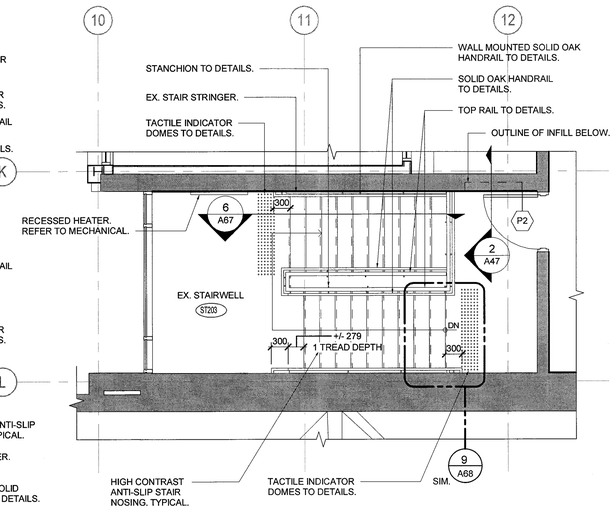
ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST101 LEVEL 2

1 / A66 — SCALE : 1 : 50



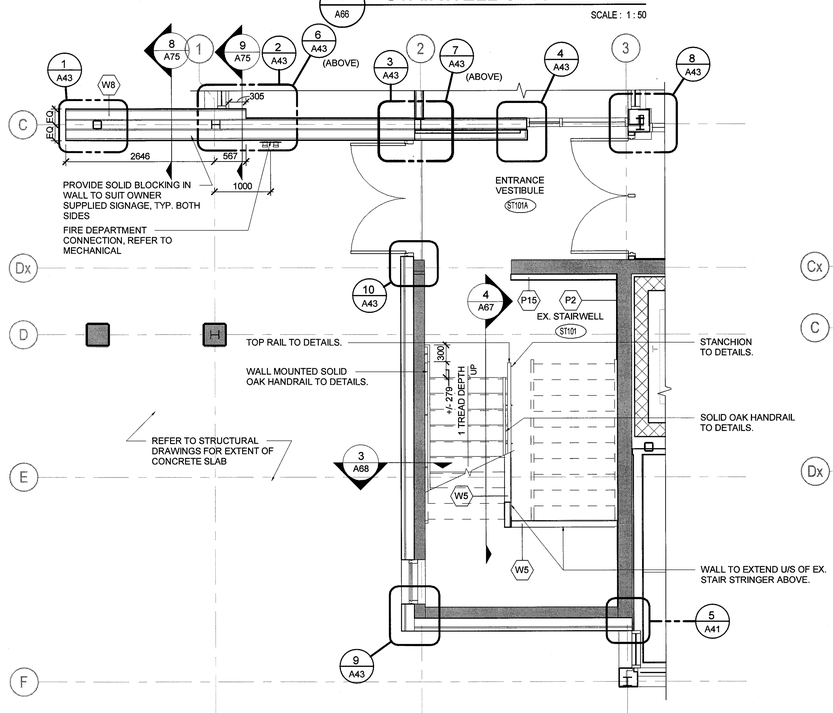
ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST102 LEVEL 2

2 / A66 — SCALE : 1 : 50



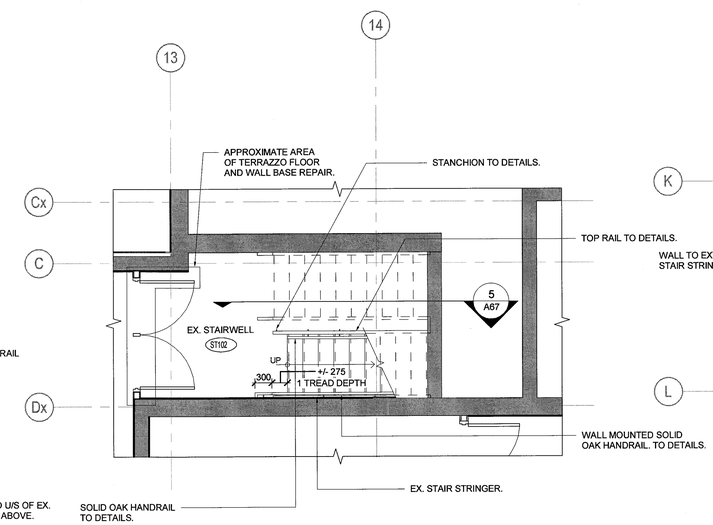
ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST103 LEVEL 2

3 / A66 — SCALE : 1 : 50



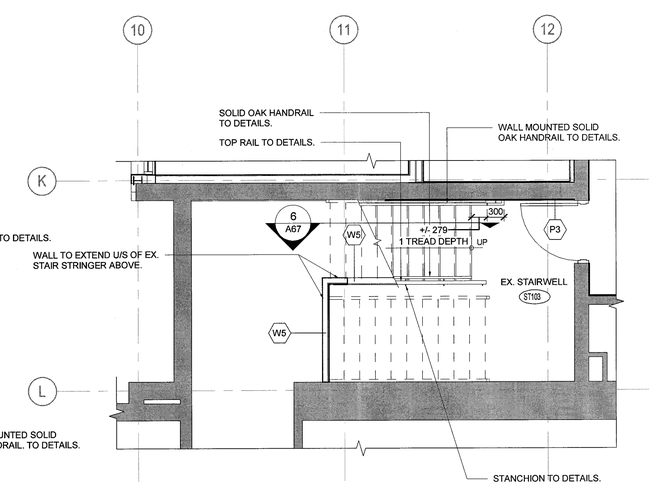
ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST101 LEVEL 1

4 / A66 — SCALE : 1 : 50



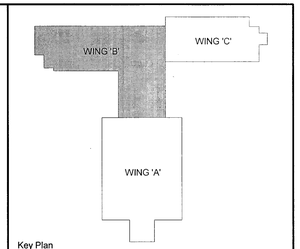
ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST102 LEVEL 1

5 / A66 — SCALE : 1 : 50



ALTERED PARTIAL FLOOR PLAN - EXISTING STAIRWELL ST103 LEVEL 1

6 / A66 — SCALE : 1 : 50



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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ANN LICENCE 8137

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO PIETRO CUDA LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ALTERED PARTIAL FLOOR PLANS - STAIRS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ / KM	Drawing No.
Checked By: TA	A66
Approved By: RPC	of 170
JLR #: 27915	

Cad File No.

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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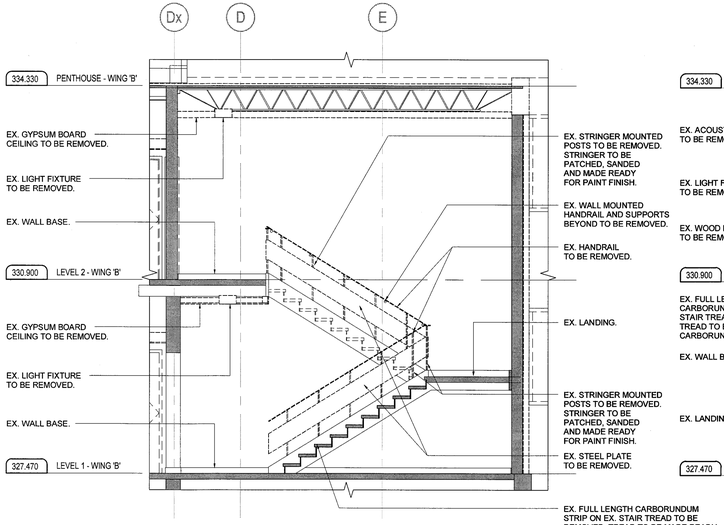
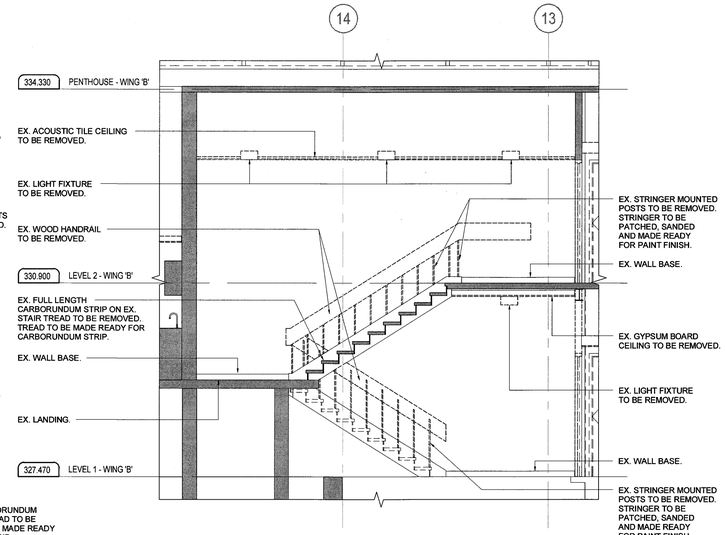


1 / A67 EXISTING STAIR SECTION - STAIRWELL ST101

SCALE : 1 : 50



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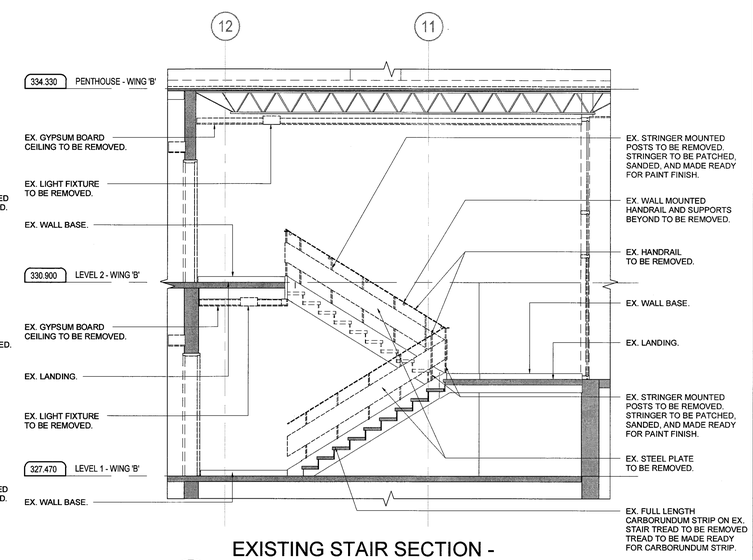

3 / A67 EXISTING STAIR SECTION - STAIRWELL ST103

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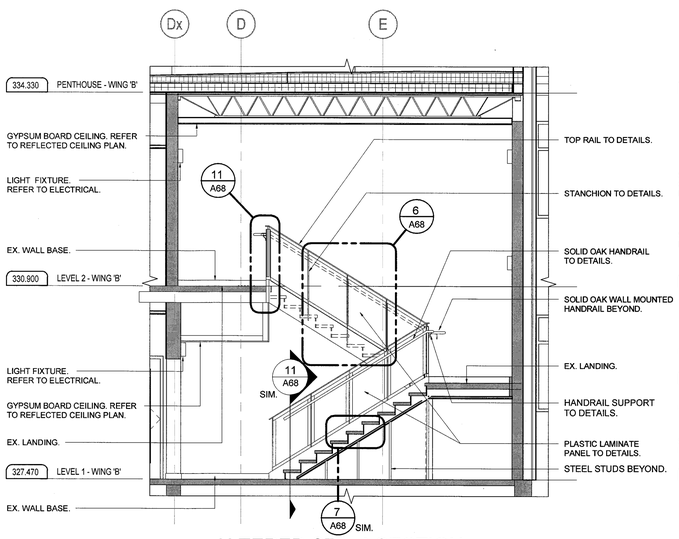

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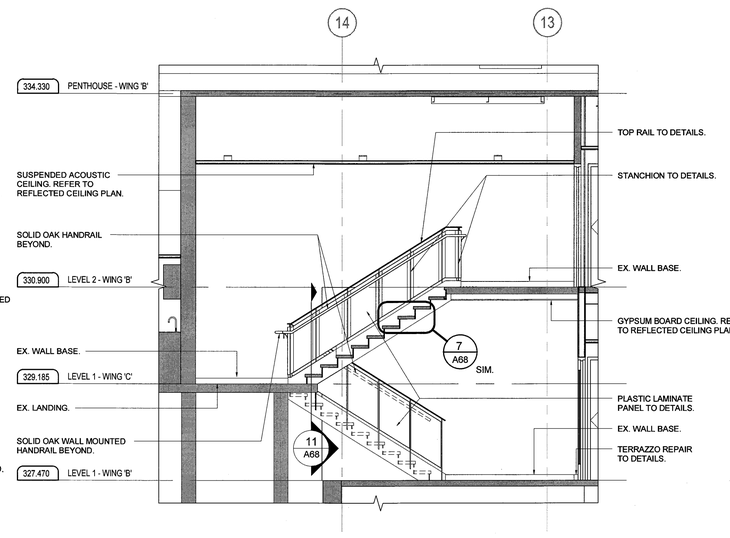

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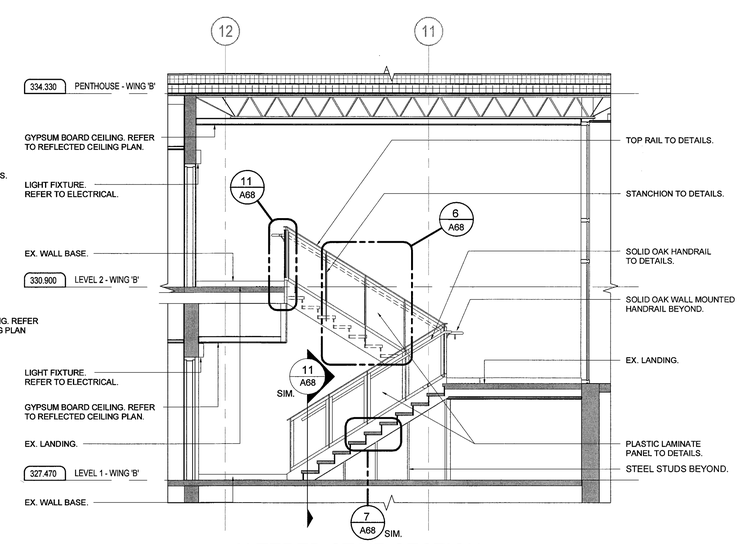

6 / A67 ALTERED STAIR SECTION - STAIRWEL ST103

SCALE : 1 : 50

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL STAIR SECTIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: KM	Drawing No.
Checked By: TA	A67
Approved By: RPC	
JLR #: 27915	of 170

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File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

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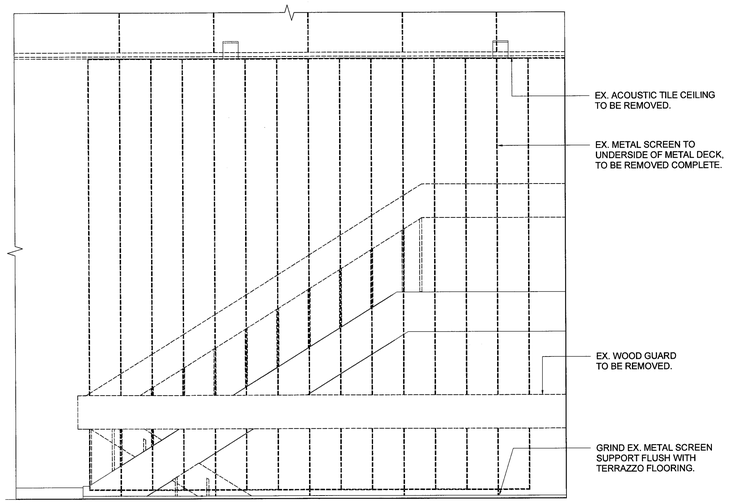
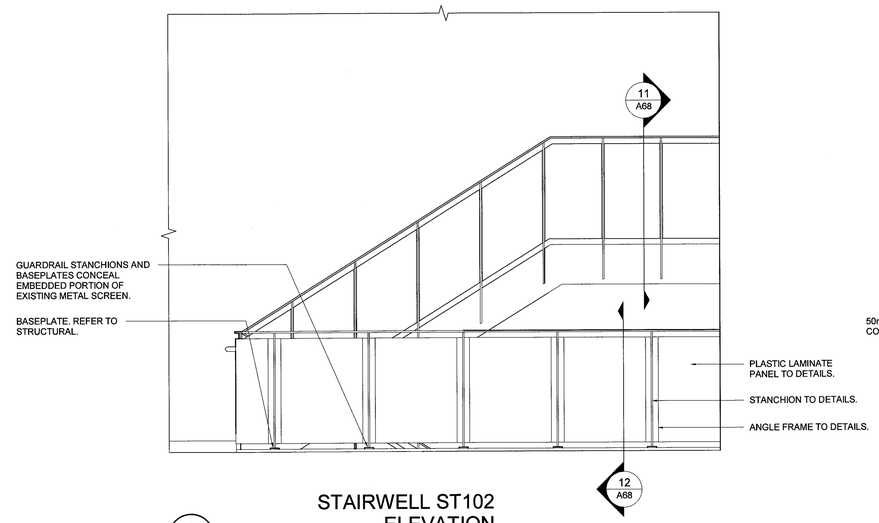


STAIRWELL ST102 EXISTING ELEVATION

1 / A68

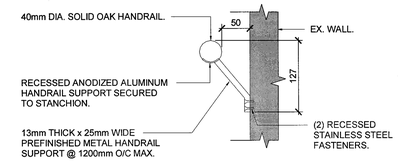
SCALE : 1 : 25



STAIRWELL ST102 ELEVATION

2 / A68

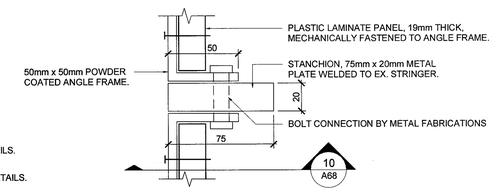
SCALE : 1 : 25



HANDRAIL SECUREMENT DETAIL AT WALL

3 / A68

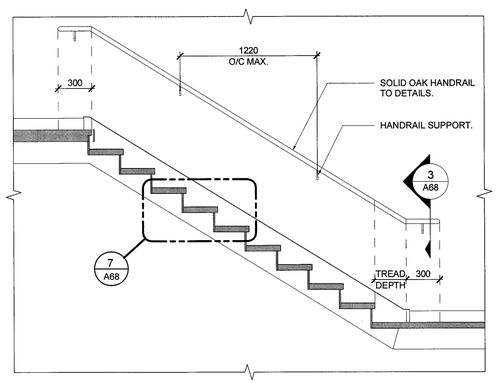
SCALE : 1 : 5



METAL PANEL SECUREMENT DETAIL AT SANCHION

4 / A68

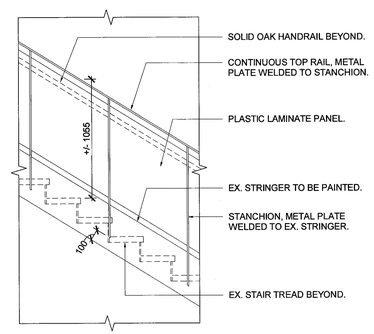
SCALE : 1 : 2



TYPICAL WALL MOUNTED HANDRAIL ELEVATION

5 / A68

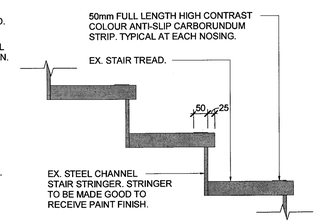
SCALE : 1 : 25



TYPICAL GUARDRAIL ELEVATION DETAIL

6 / A68

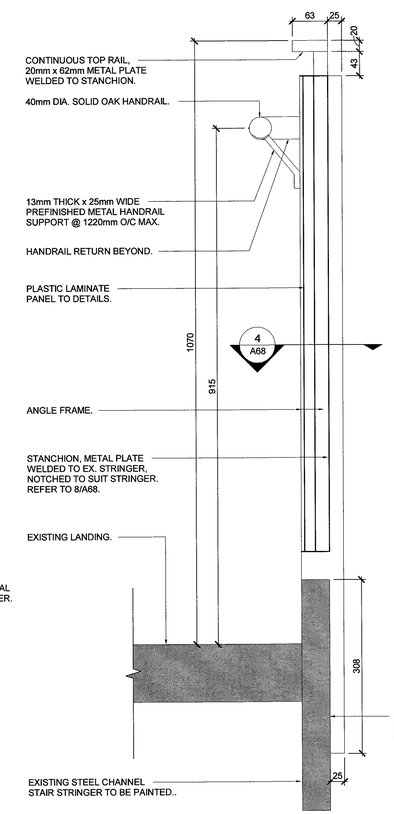
SCALE : 1 : 25



TYPICAL STAIR TREAD SECTION DETAIL

7 / A68

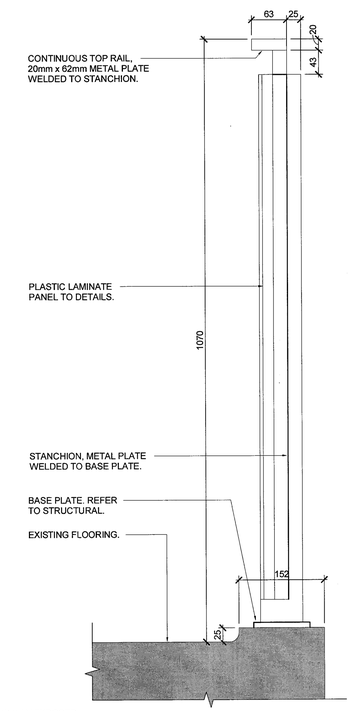
SCALE : 1 : 10



TYPICAL GUARDRAIL SECTION AT STAIR LANDING

11 / A68

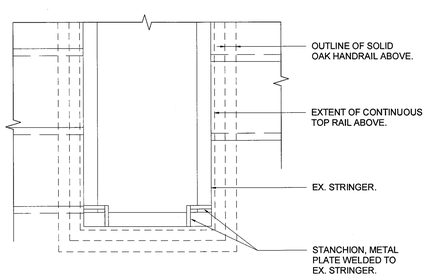
SCALE : 1 : 5



GUARDRAIL SECTION

12 / A68

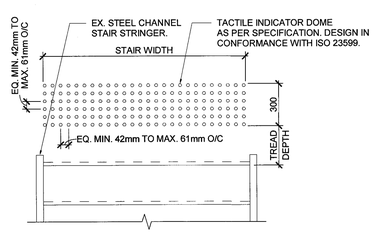
SCALE : 1 : 5



TYPICAL STANCHION PLACEMENT AT INTERMEDIATE STAIR LANDING

8 / A68

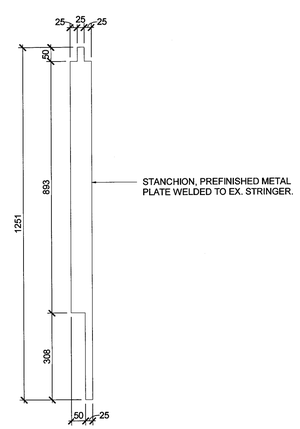
SCALE : 1 : 10



TYPICAL TACTILE INDICATOR DOME PLACEMENT DETAIL

9 / A68

SCALE : 1 : 20



STANCHION ELEVATION DETAIL AT STAIR LANDING

10 / A68

SCALE : 1 : 10

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Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE — LICENCE 8137 — Nov. 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL STAIR DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A68
Approved By: RPC	of 170
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Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

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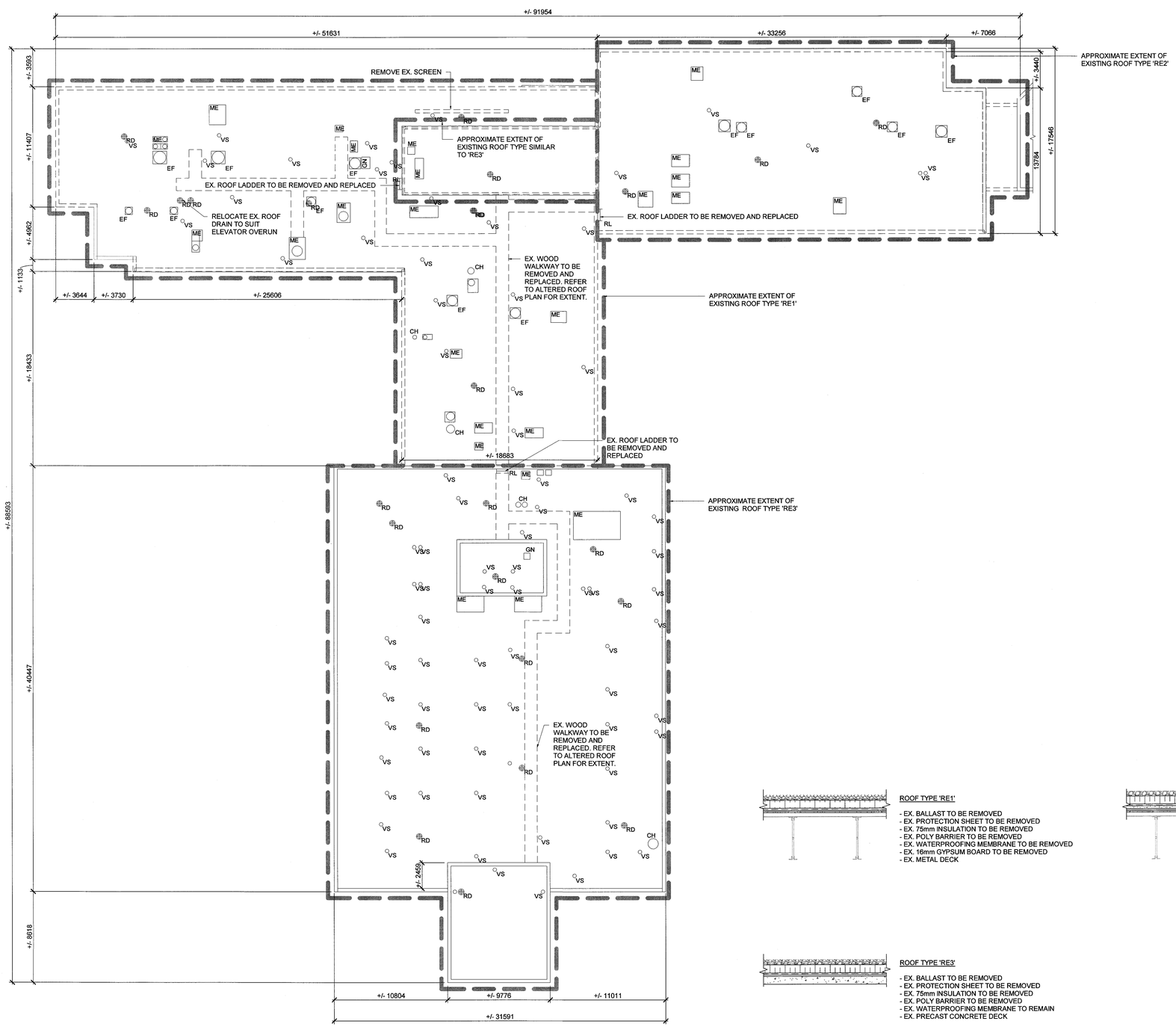
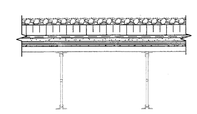


1 / A70 EXISTING ROOF PLAN

SCALE : 1 : 200

ROOF TYPE 'RE1'

- EX. BALLAST TO BE REMOVED
- EX. PROTECTION SHEET TO BE REMOVED
- EX. 75mm INSULATION TO BE REMOVED
- EX. POLY BARRIER TO BE REMOVED
- EX. WATERPROOFING MEMBRANE TO BE REMOVED
- EX. 16mm GYPSUM BOARD TO BE REMOVED
- EX. METAL DECK



ROOF TYPE 'RE2'

- EX. BALLAST TO BE REMOVED
- EX. PROTECTION SHEET TO BE REMOVED
- EX. 75mm INSULATION TO BE REMOVED
- EX. POLY BARRIER TO BE REMOVED
- EX. WATERPROOFING MEMBRANE TO BE REMOVED
- EX. 25mm FIBREBOARD TO BE REMOVED
- EX. ADHESIVE TO BE REMOVED
- EX. 16mm GYPSUM BOARD TO BE REMOVED
- EX. METAL DECK

ROOF TYPE 'RE3'

- EX. BALLAST TO BE REMOVED
- EX. PROTECTION SHEET TO BE REMOVED
- EX. 75mm INSULATION TO BE REMOVED
- EX. POLY BARRIER TO BE REMOVED
- EX. WATERPROOFING MEMBRANE TO REMAIN
- EX. PRECAST CONCRETE DECK

2 / A70 EXISTING ROOF TYPES

SCALE : 1:20

LEGEND:

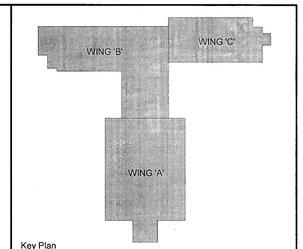
- RD — ROOF DRAIN
- VS — VENT STACK
- ME — MECHANICAL EQUIPMENT
- CH — CHIMNEY
- EF — EXHAUST FAN

NOTES:

1. REMOVE ALL EXISTING ROOFING AND ROOFING ACCESSORIES TO DECK IN AREA OF WORK.
2. REMOVE EXISTING METAL FLASHING
3. REFER TO MECHANICAL DRAWINGS FOR EXTENT OF REMOVAL OF EXISTING ROOF-TOP EQUIPMENT.
4. CONTRACTOR IS RESPONSIBLE TO CONFIRM THE QUANTITY AND EXACT LOCATIONS ON SITE OF AL THE EXISTING STRUCTURAL, MECHANICAL AND ELECTRICAL ROOF PENETRATIONS.
5. REPLACE ALL ROOF DRAINS. REFER TO DETAIL 2/A71.
6. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
7. LEAVE WORK AREA CLEAN AT END OF EACH DAY.
8. ALL EXISTING VENT STACKS AND MECHANICAL EQUIPMENT ON WING 'A' TO BE RE-INSTALLED. CONTRACTOR TO PROVIDE EXTENSIONS AND NEW METAL COLLARS AS REQUIRED TO ACCOMODATE NEW ROOF ASSEMBLY.

ABBREVIATIONS:

CH	CHIMNEY
EF	EXHAUST FAN
EX	EXISTING
ME	MECHANICAL EQUIPMENT
RD	ROOF DRAIN
RL	ROOF LADDER
VS	VENT STACK



Key Plan

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Orientation

Seal

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL EXISTING ROOF PLAN

Project No.

504034

Location

UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
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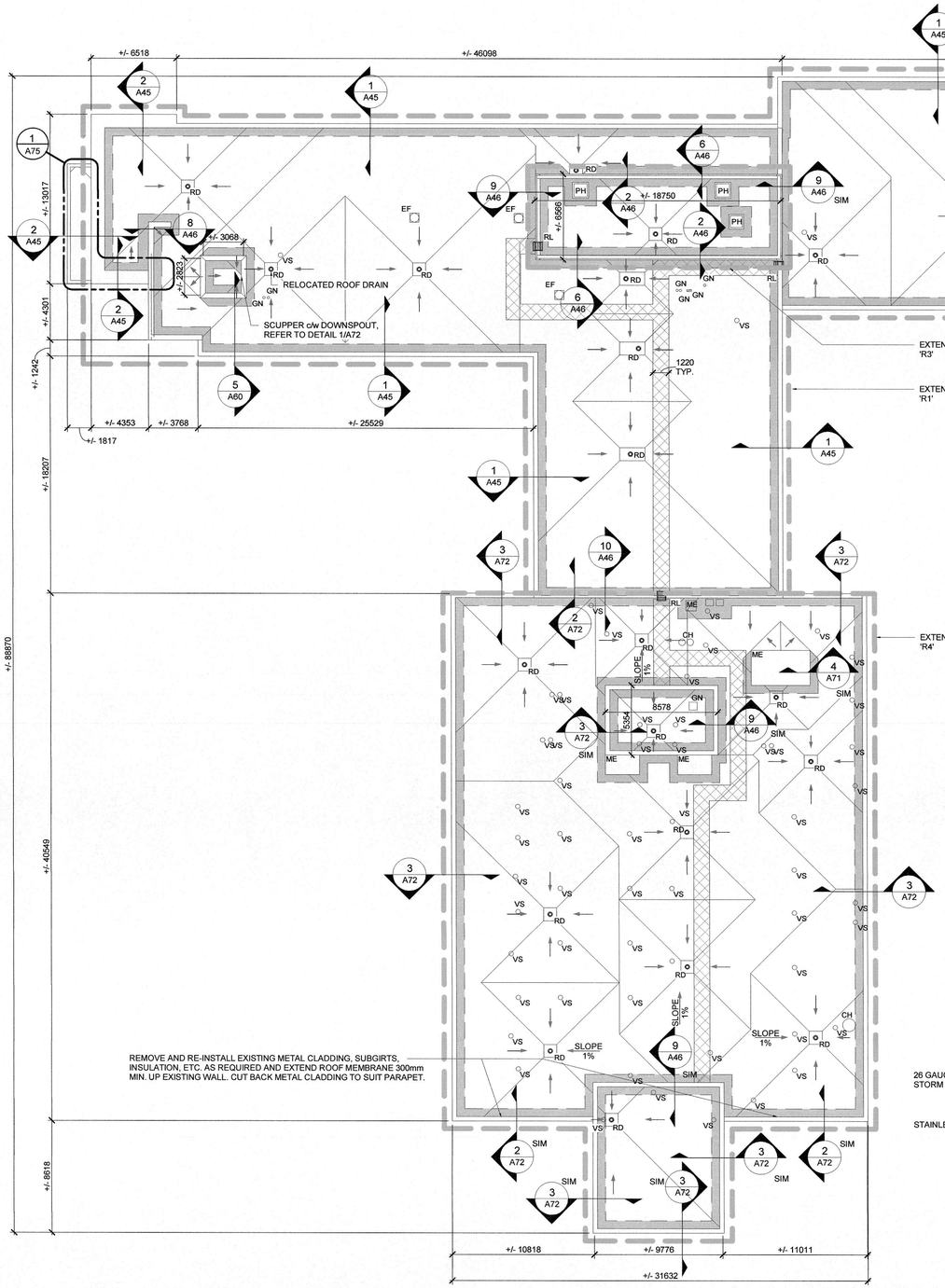
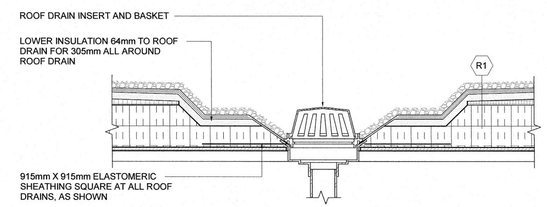


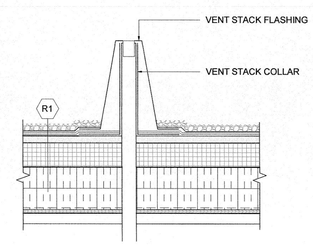
1 / A71 ALTERED ROOF PLAN

SCALE : 1 : 200



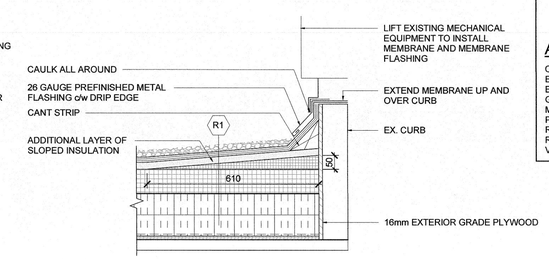
2 / A71 DETAIL - ROOF DRAIN

SCALE : 1 : 10



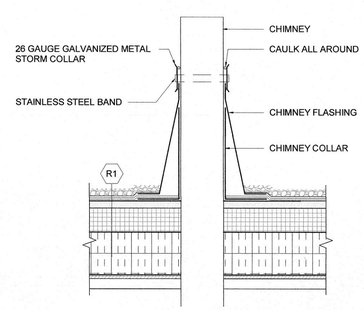
3 / A71 DETAIL - VENT STACK

SCALE : 1 : 10



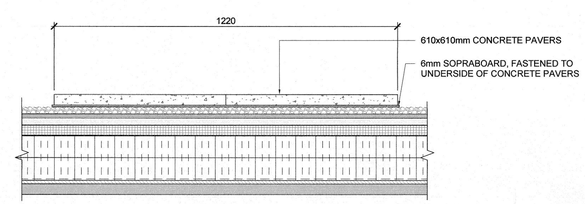
4 / A71 DETAIL - MECHANICAL EQUIPMENT

SCALE : 1 : 10



5 / A71 DETAIL - CHIMNEY

SCALE : 1 : 10



6 / A71 DETAIL CONCRETE PAVERS

SCALE : 1 : 10

LEGEND:

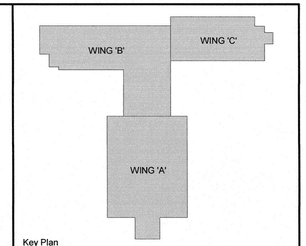
- DENOTES EXTENT OF ADDITIONAL LAYER OF SLOPED INSULATION, 50mm TO 0mm
- DENOTES EXTENT OF 610mm X 610mm CONCRETE PAVERS, REFER TO DETAIL 6/A71
- DENOTES DIRECTION OF ROOF SLOPE, MIN. 2%
- 00 CONSTRUCTION TYPE
- RD ROOF DRAIN, REFER TO DETAIL 2/A71
- VS VENT STACK, REFER TO DETAIL 3/A71
- ME MECHANICAL EQUIPMENT, REFER TO DETAIL 4/A71
- PH LOUVERED PENTHOUSE, SIMILAR TO DETAIL 4/A71
- EF EXHAUST FAN, SIMILAR TO DETAIL 4/A71
- CH CHIMNEY, REFER TO DETAIL 5/A71
- GN GOOSE NECK, SIMILAR TO DETAIL 5/A71

NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
2. SLOPED INSULATION TO BE INSTALLED OVER ENTIRE AREA OF ROOF. PROVIDE MIN. 2% SLOPE, UNLESS NOTED OTHERWISE.
3. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF EXISTING ROOF DRAINS AND COORDINATE ALL DISCIPLINES PRIOR TO INSTALLATION OF EQUIPMENT IN CEILING SPACE.
4. CONTRACTOR TO FIELD VERIFY EXACT NUMBER AND LOCATION OF EXISTING ROOF DRAINS PRIOR TO LAYOUT, FABRICATION AND INSTALLATION OF SLOPED INSULATION.
5. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT EQUIPMENT LOCATIONS.
6. CONTRACTOR TO SEAL AND MAKE WEATHER TIGHT ALL PENETRATIONS THROUGH ALUMINUM COMPOSITE PANELS.

ABBREVIATIONS:

CH	CHIMNEY
EF	EXHAUST FAN
EX	EXISTING
GN	GOOSENECK
ME	MECHANICAL EQUIPMENT
PH	LOUVERED PENTHOUSE
RD	ROOF DRAIN
RL	ROOF LADDER
VS	VENT STACK



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Orientation

Seal

Seal

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Guelph, Ontario. N1G 2W1

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL ALTERED ROOF PLAN AND DETAILS

Project No.
504034

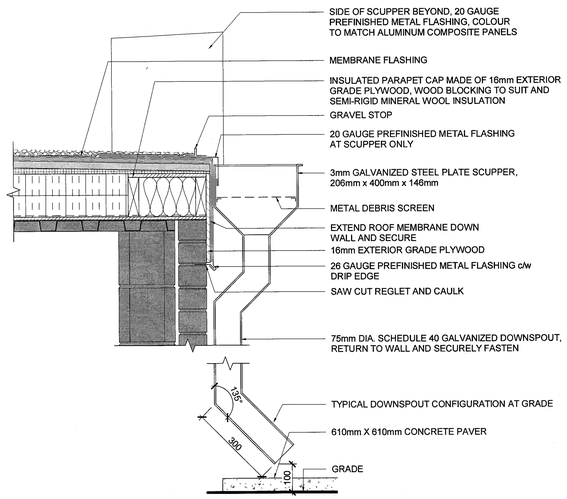
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A71
Approved By: RPC	of 170
JLR #: 27915	

Cad File No.

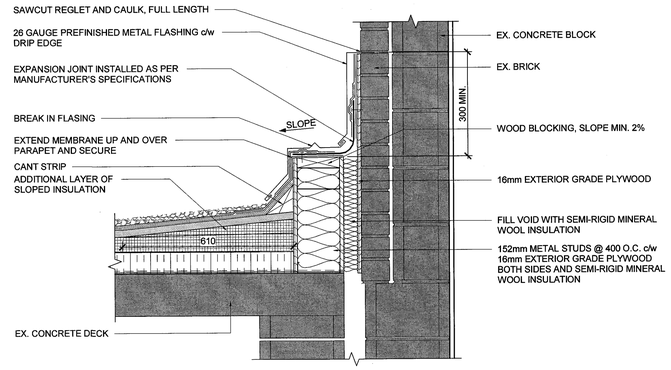
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-09 8:10:22 AM



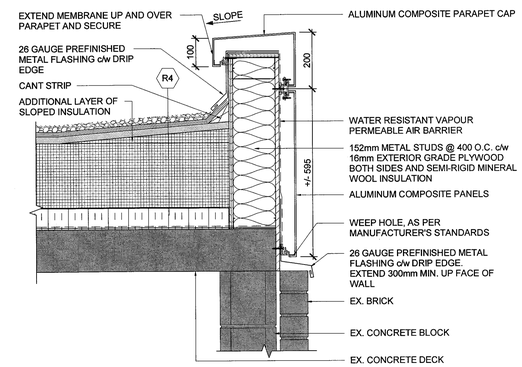
1 / A72 DETAIL - SCUPPER

SCALE : 1 : 10



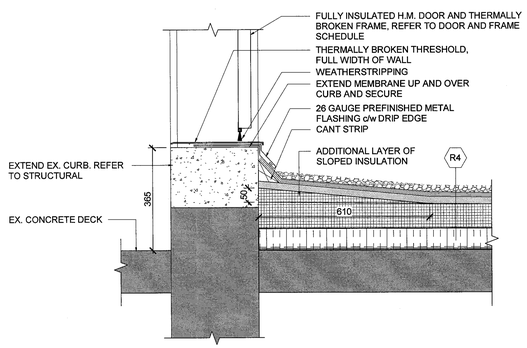
2 / A72 DETAIL - EXPANSION JOINT

SCALE : 1 : 10



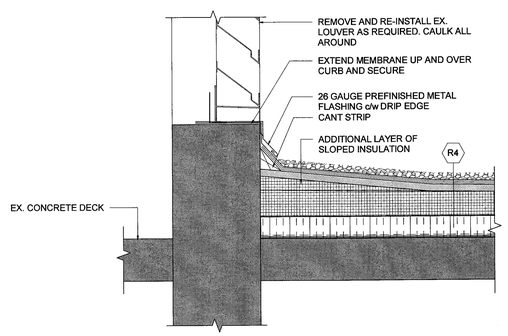
3 / A72 DETAIL - PARAPET WING 'A'

SCALE : 1 : 10



4 / A72 DETAIL - PENTHOUSE CURB

SCALE : 1 : 10



5 / A72 DETAIL - LOUVER

SCALE : 1 : 10

NOTES:

1. CONTRACTOR TO SEAL AND MAKE WEATHER TIGHT ALL PENETRATIONS THROUGH ALUMINUM COMPOSITE PANELS.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA AYRE, LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PEPINO CUDA, LICENCE 7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

Consulant: www.jlrichards.ca
J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

Project: **BUILDING #046 RENOVATIONS**

Drawing Title: **ARCHITECTURAL ROOF DETAILS**

Project No. 504034

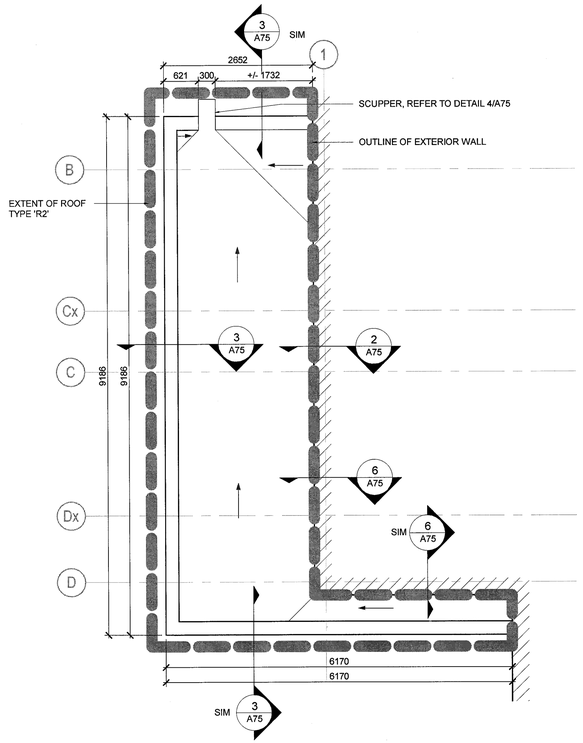
Location: UNIVERSITY OF GUELPH BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A72
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

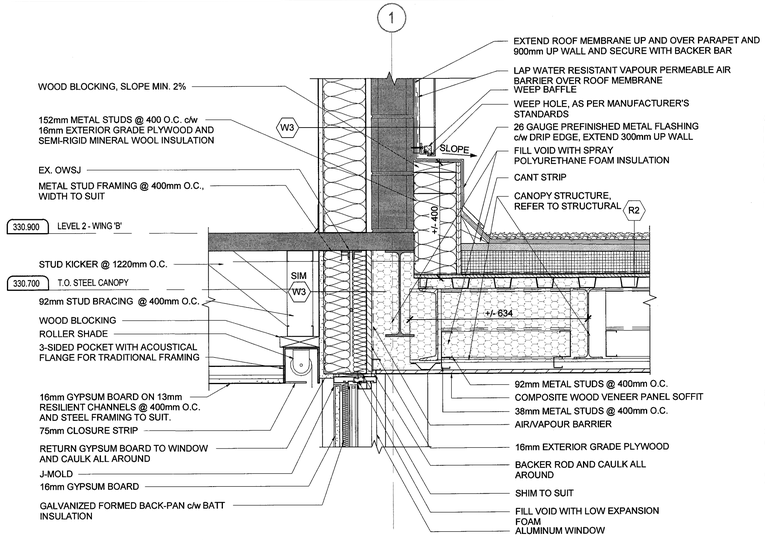
File Location: C:\Users\DJones\Desktop\27915-0001 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:39:07 AM



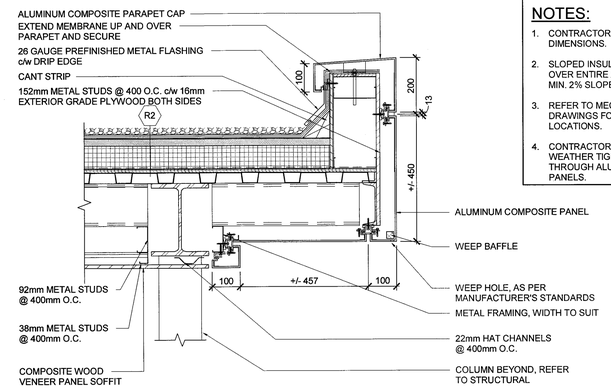
1 / A75 PARITIAL ROOF PLAN CANOPY

SCALE : 1 : 50



2 / A75 DETAIL - CANOPY

SCALE : 1 : 10



3 / A75 DETAIL - CANOPY PARAPET

SCALE : 1 : 10

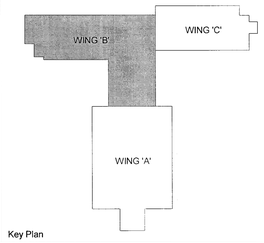
LEGEND:

→ DENOTES DIRECTION OF ROOF SLOPE, MIN. 2% U.N.O.

⟨00⟩ CONSTRUCTION TYPE

NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
2. SLOPED INSULATION TO BE INSTALLED OVER ENTIRE AREA OF ROOF. PROVIDE MIN. 2% SLOPE.
3. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT EQUIPMENT LOCATIONS.
4. CONTRACTOR TO SEAL AND MAKE WEATHER TIGHT ALL PENETRATIONS THROUGH ALUMINUM COMPOSITE PANELS.



Key Plan

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — THERESA ANNE — LICENCE 8137 — Nov.1/18

Seal — ONTARIO ASSOCIATION OF ARCHITECTS — RAMONDO PEDRO COJA — LICENCE 7940 — Nov.1/18

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL CANOPY DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
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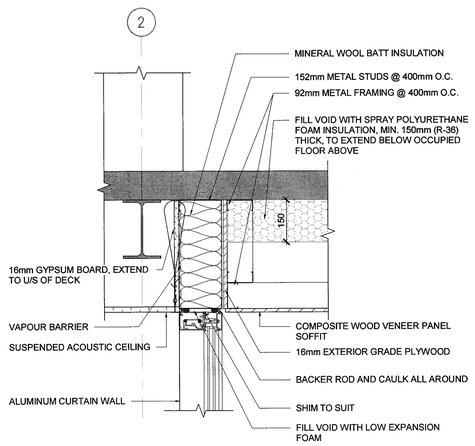
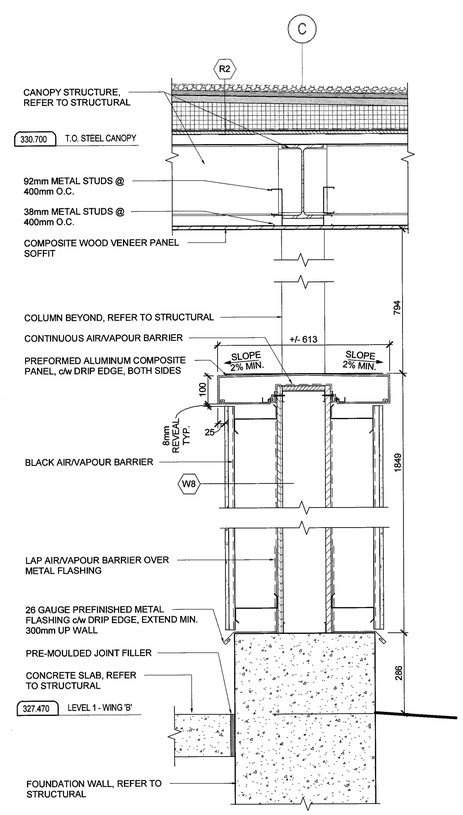


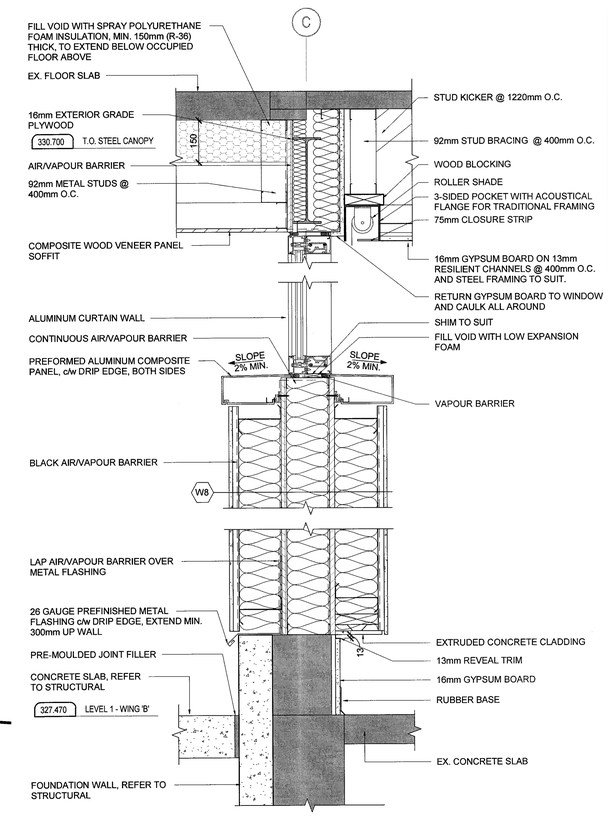
5 / A75 DETAIL - CANOPY SOFFIT

SCALE : 1 : 10



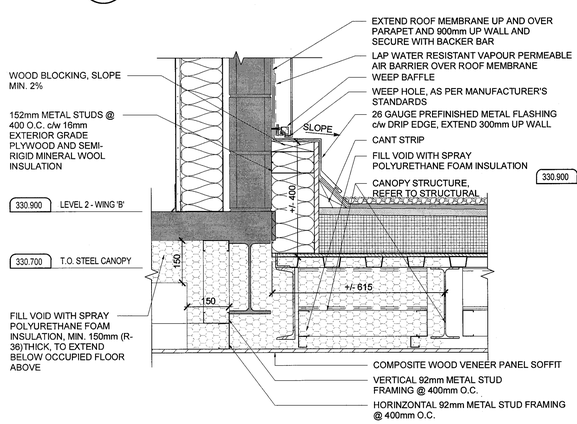
8 / A75 WALL SECTION - CANOPY

SCALE : 1 : 10



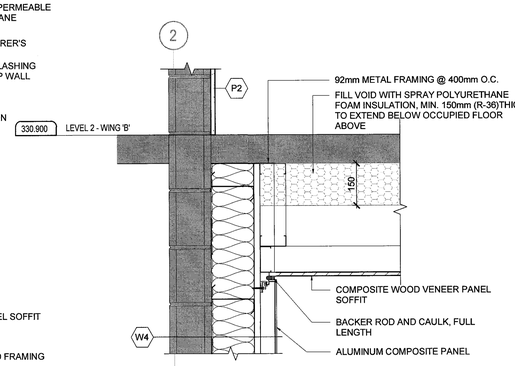
9 / A75 WALL SECTION - CANOPY

SCALE : 1 : 10



6 / A75 DETAIL - CANOPY SOFFIT

SCALE : 1 : 10



7 / A75 DETAIL - CANOPY SOFFIT

SCALE : 1 : 10

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

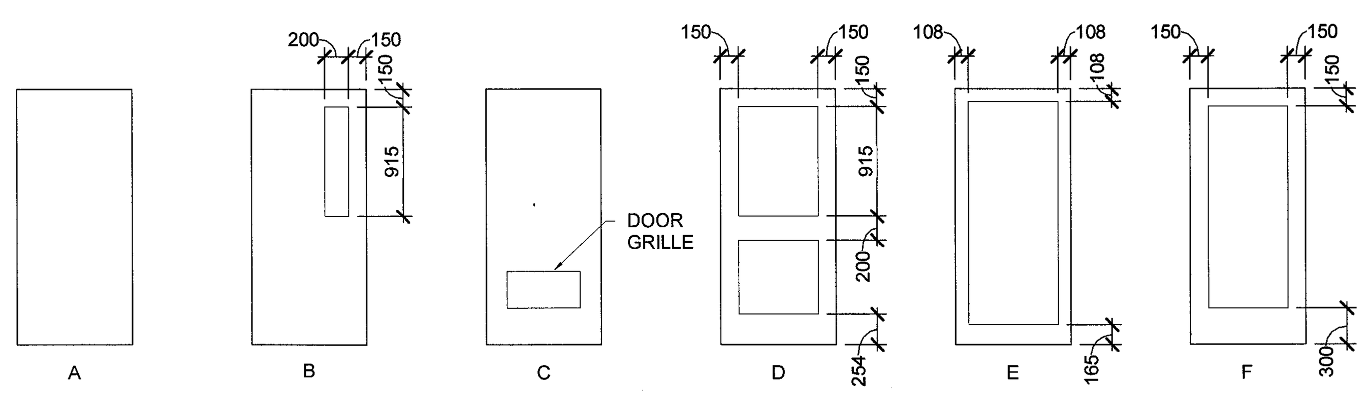
PLOT DATE: 2018-11-01 10:39:20 AM

DOOR AND FRAME SCHEDULE

DOOR NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	MISC. STC	THERMALLY BROKEN	FIRE RATED	GLAZING	DOOR GRILLE	DOOR OPERATOR	CONTROLLED ACCESS	DOOR CONTACTS	REMARKS
BASEMENT - WING A																	
D001	A	+/- 915mm	+/- 2135mm	HM	PT	A	HM	PT			1 1/2 HR						MATCH EX. DOOR SIZE. CONTRACTOR TO FIELD VERIFY.
LEVEL 1 - WING 'B'																	
D103	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D104	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D106	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D108	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D116	C	915mm	2135mm	HM	PT	A	HM	PT			0 HR		YES				
D116a	A	965mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116b	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116c	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116d	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116e	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116f	A	965mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D116g	A	+/-497mm	2135mm	HM	PT	A	HM	PT									DOOR WIDTH TO SUIT PLUMBING CHASE. CONTRACTOR TO FIELD VERIFY.
D117	A	915mm	2135mm	HM	PT	A	HM	PT							YES	YES	ROUGH IN ONLY FOR FUTURE CONTROLLED ACCESS
D117a	A	915mm	2135mm	IHM	PT	A	IHM	PT					YES		YES	YES	
D117b	A	915mm	2135mm	IHM	PT	A	IHM	PT					YES				
D123	F	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					REFER TO DETAIL 2/A82 FOR FROSTED FILM ON DOOR GLAZING
D123a	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D123b	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D123c	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D123d	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D123e	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D124	A	965mm	2135mm	HM	PT	A	HM	PT							YES	YES	
D125	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D125a	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35						YES	YES	
D126a	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D126b	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D126c	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D126d	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D127	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D127a	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35						YES	YES	
D127b	F	762mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D128	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			R.INS			YES	YES	
D129	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D129a	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D130	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D131	A	965mm	2135mm	HM	PT	A	HM	PT									
D132	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D133	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D134	F	965mm	2135mm	HM	PT	A	HM	PT				LAM			YES	YES	UNDERCUT DOOR 25mm
D135	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D136	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D136b	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D136c	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D137	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D138	A	762mm	2135mm	HM	PT	A	HM	PT									
D138a	A	965mm	2135mm	IHM	PT	A	IHM	PT						YES			UNDERCUT DOOR 25mm. REFER TO DETAIL 3/A82
D139	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D141	B	965mm	2135mm	HM	PT	A	HM	PT							YES	YES	HOLD OPEN DEVICE
D143	F	965mm	2135mm	IHM	PT	S10	IHM	PT	STC 35			INS		YES	YES	YES	REFER TO INTERIOR SCREEN TYPES.
D145	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			INS			YES	YES	
D147	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			INS			YES	YES	
D149	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			INS			YES	YES	
DST101	E + E	965mm + 965mm	2135mm	AL	ANO	CW	AL	ANO		YES		INS		YES	YES	YES	REFER TO DETAIL 1/A81, INTERCOM
DST101a	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT			3/4 HR	FRSG		YES	YES	YES	
DST102	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT			3/4 HR	FRSG			YES	YES	
DST103	E + E	965mm + 965mm	2135mm	AL	ANO	CW	AL	ANO		YES		INS			YES	YES	REFER TO DETAIL 1/A81
DST103a	D	1018mm	2135mm	HM	PT	A	HM	PT			3/4 HR	FRSG			YES	YES	
LEVEL 1 - WING 'C'																	
D100	E + E	965mm + 965mm	2135mm	AL	ANO	CW	AL	ANO		YES		INS		YES	YES	YES	REFER TO DETAIL 1/A81
D101	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT			3/4 HR	FRSG			YES	YES	
D103a	E + E	965mm + 965mm	2135mm	AL	ANO	CW	AL	ANO		YES		INS					REFER TO DETAIL 1/A81
D104a	A	965mm	2135mm	IHM	PT	A	IHM	PT					YES				UNDERCUT DOOR 25mm. REFER TO DETAIL 3/A82
D104b	A	965mm	2135mm	IHM	PT	A	IHM	PT					YES	YES			UNDERCUT DOOR 25mm
D110a	A + A	965mm + 965mm	2135mm	HM	PT	B	HM	PT									
DE112	EX	-	-	EX	PT	EX	EX	PT									UNDERCUT EX DOOR 25mm. REMOVE AND RE-INSTALL EX. HARDWARE AS REQUIRED

DOOR AND FRAME SCHEDULE

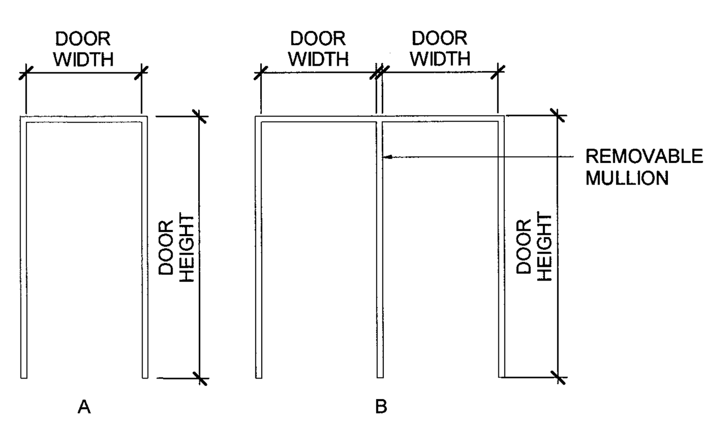
DOOR NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	MISC. STC	THERMALLY BROKEN	FIRE RATED	GLAZING	DOOR GRILLE	DOOR OPERATOR	CONTROLLED ACCESS	DOOR CONTACTS	REMARKS
LEVEL 2 - WING 'B'																	
D201	C	915mm	2135mm	HM	PT	A	HM	PT			0 HR		YES				
D201a	A	965mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201b	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201c	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201d	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201e	A	610mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201f	A	965mm	2135mm	HM	PT	A	HM	PT									UNDERCUT DOOR 25mm
D201g	A	+/-555mm	2135mm	HM	PT	A	HM	PT									DOOR WIDTH TO SUIT PLUMBING CHASE. CONTRACTOR TO FIELD VERIFY.
D202	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D202a	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D203	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D204	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D205	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D206	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D206a	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT				LAM		YES	YES	YES	
D207	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D208	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D209	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D210	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D210a	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D211	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D212	B	965mm	2135mm	HM	PT	A	HM	PT	STC 20						YES	YES	
D213	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D214	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D215	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D216	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D217	F	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS		YES	YES	YES	
D217a	A	610mm	2135mm	HM	PT	A	HM	PT									
D217b	F	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D218	A	965mm	2135mm	IHM	PT	A	IHM	PT				F.INS					
D219	A	965mm	2135mm	HM	PT	A	HM	PT									
D220	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D221	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D222	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D223	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D224	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 50			F.INS					
D224a	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D225	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D226	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D227	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D228	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D228a	A	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35								
D229	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D230	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D231	C	965mm	2135mm	IHM	PT	A	IHM	PT			3/4 HR		YES				FIRE RATED DOOR GRILLE
D232	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS					
D233	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
D234	A + A	965mm + 965mm	2135mm	IHM	PT	B	IHM	PT									
D234a	A	965mm	2135mm	IHM	PT	A	IHM	PT						YES			UNDERCUT DOOR 25mm. REFER TO DETAIL 3/A82
D235	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			INS			YES	YES	
D235a	A	965mm	2135mm	HM	PT	A	HM	PT							YES	YES	
D237	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			INS					SCREEN TYPE 'S7a'
D239	B	965mm	2135mm	IHM	PT	A	IHM	PT	STC 35			F.INS			YES	YES	
DST201	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT			3/4 HR	FRSG			YES	YES	
DST202	D + D	1018mm + 1018mm	2135mm	HM	PT	B	HM	PT			3/4 HR	FRSG			YES	YES	
DST203	D	1018mm	2135mm	HM	PT	A	HM	PT			3/4 HR	FRSG			YES	YES	
PENTHOUSE - WING 'A'																	
D303	A	+/- 915mm	+/- 1920mm	IHM	PT	A	IHM	PT		YES							MATCH EX. DOOR WIDTH. DOOR HEIGHT TO SUIT EX. OPENING AND RAISED CURB. CONTRACTOR TO FIELD VERIFY
D304	A	+/- 915mm	+/- 1920mm	IHM	PT	A	IHM	PT		YES							MATCH EX. DOOR WIDTH. DOOR HEIGHT TO SUIT EX. OPENING AND RAISED CURB. CONTRACTOR TO FIELD VERIFY
PENTHOUSE - WING 'B'																	
D302	A	915mm	2135mm	IHM	PT	A	IHM	PT		YES							



1 / A80

DOOR TYPES

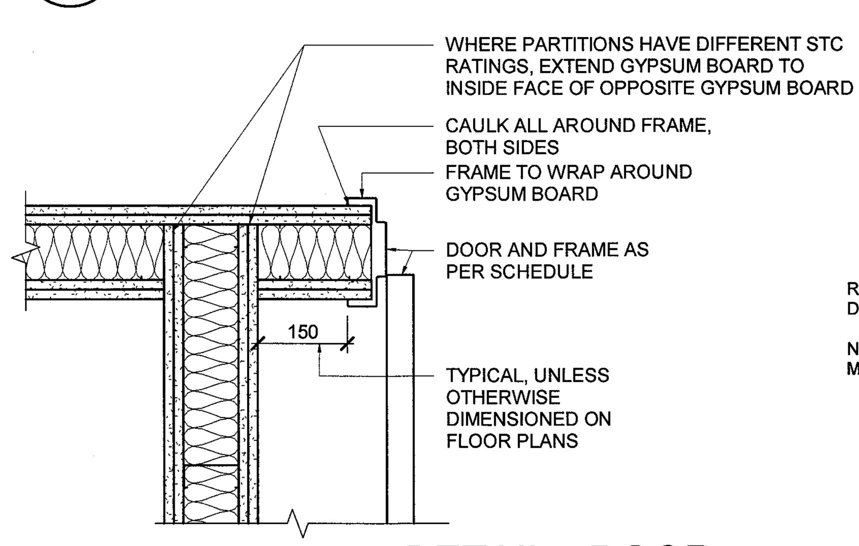
SCALE : 1:50



2 / A80

FRAME TYPES

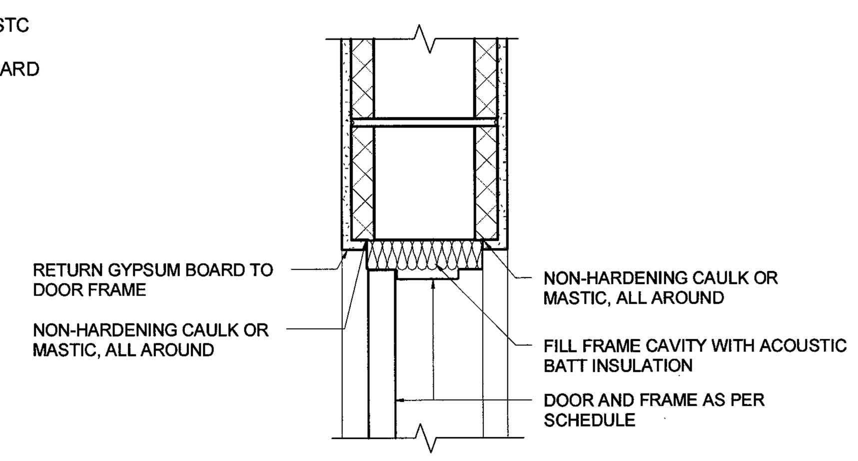
SCALE : 1:50



3 / A80

DETAIL - DOOR INSTALLATION LOCATION

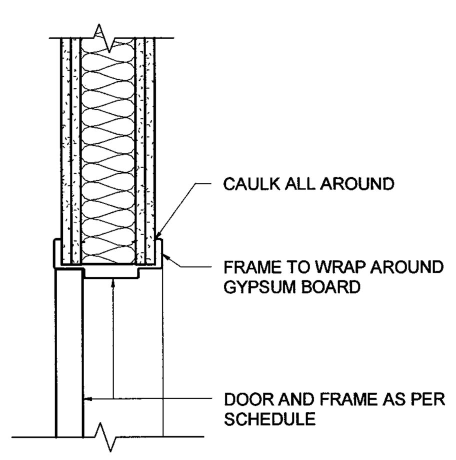
SCALE : 1 : 10



4 / A80

DETAIL - DOOR FRAME AT CONCRETE BLOCK WALL

SCALE : 1 : 10



5 / A80

DETAIL - DOOR FRAME AT GYPSUM BOARD WALL

SCALE : 1 : 10

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

ABBREVIATIONS:

AL	ALUMINUM
ANO	ANODIZED
CW	CURTAIN WALL
EX	EXISTING
F.INS	FROSTED INSULATED GLASS
FRSG	FIRE RATED SAFETY GLASS
HM	HOLLOW METAL
IHM	INSULATED HOLLOW METAL
INS	INSULATED GLASS
LAM	LAMINATED GLASS
PT	PAINT
R.INS	REFLECTIVE INSULATED GLASS

NOTES:

1. REFER TO HARDWARE SCHEDULE FOR DOOR HARDWARE.
2. STC RATING REFERS TO DOOR AND FRAME ASSEMBLY.

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

UNEXPECTED DISCOVERY OF ASBESTOS:

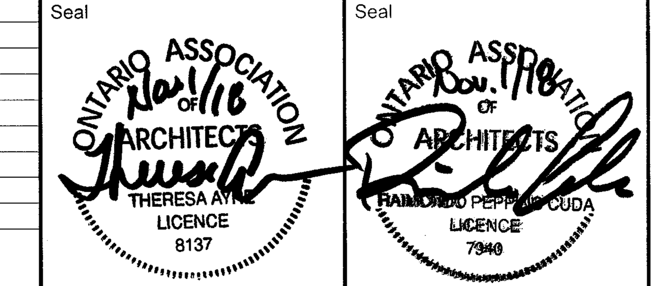
Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal — Seal



UNIVERSITY of GUELPH

Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

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J.L.Richards ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL DOOR AND FRAME SCHEDULE, DOOR AND FRAME TYPES

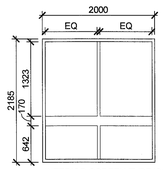
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A80
Approved By: RPC	
JLR #: 27915	of 170

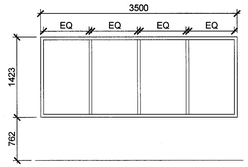
Cad File No.

PLOT DATE: 2018-11-01 2:38:04 PM



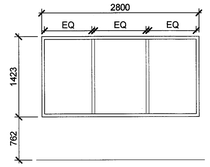
INTERIOR SCREEN TYPE 'S1'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



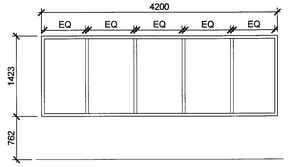
INTERIOR SCREEN TYPE 'S2'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



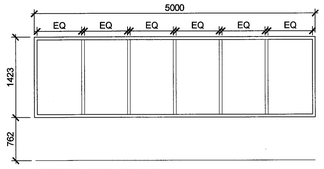
INTERIOR SCREEN TYPE 'S3'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



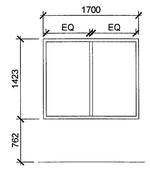
INTERIOR SCREEN TYPE 'S4'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



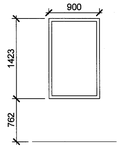
INTERIOR SCREEN TYPE 'S5'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



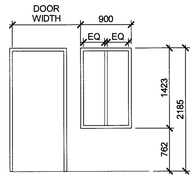
INTERIOR SCREEN TYPE 'S6'

FULLY INSULATED HOLLOW METAL FRAME
8mm REFLECTIVE LAMINATED GLASS
13mm AIR SPACE
8mm CLEAR LAMINATED GLASS



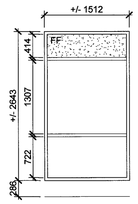
INTERIOR SCREEN TYPE 'S7'

HOLLOW METAL FRAME
8mm CLEAR LAMINATED GLASS



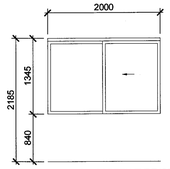
INTERIOR SCREEN TYPE 'S7a'

HOLLOW METAL FRAME
8mm CLEAR LAMINATED GLASS



INTERIOR SCREEN TYPE 'S8'

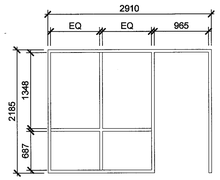
FIRE RATED GLASS WALL ASSEMBLY
PARTITION TYPE 'P16'
FROSTED FILM ON GRAD OFFICE SIDE
OF GLAZING



INTERIOR SCREEN TYPE 'S9'

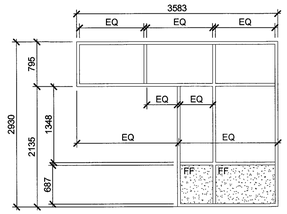
ALUMINUM SLIDING GLASS RECEPTION
WINDOW
8mm CLEAR LAMINATED GLASS
OPERABLE UNITS AS INDICATED

NOTE: REFER TO CABINET AND
MISCELLANEOUS HARDWARE
SPECIFICATION



INTERIOR SCREEN TYPE 'S10'

HOLLOW METAL FRAME
8mm CLEAR LAMINATED GLASS



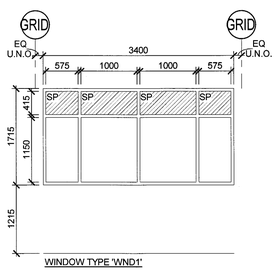
INTERIOR SCREEN TYPE 'S11'

FIRE RATED GLASS WALL ASSEMBLY
PARTITION TYPE 'P16'
FROSTED FILM ON RECEPTION SIDE OF GLAZING

1 / A81

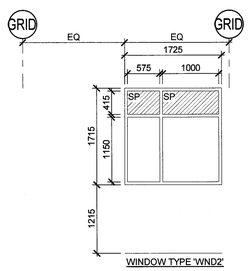
INTERIOR SCREEN TYPES

SCALE : 1:50



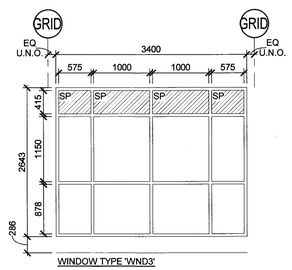
WINDOW TYPE 'WND1'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



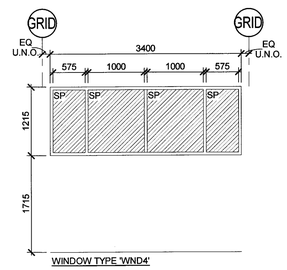
WINDOW TYPE 'WND2'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



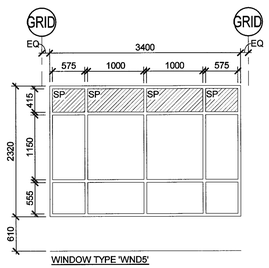
WINDOW TYPE 'WND3'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



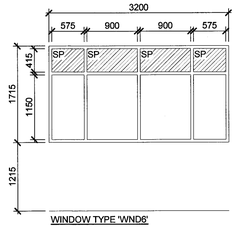
WINDOW TYPE 'WND4'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED
NOTE: LOUVERS IN LOCATIONS NOTED ON EXTERIOR
ELEVATIONS, REFER TO MECHANICAL



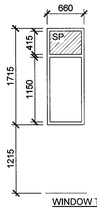
WINDOW TYPE 'WND5'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



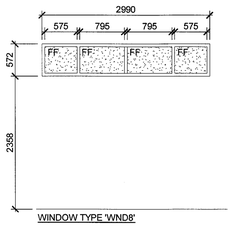
WINDOW TYPE 'WND6'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



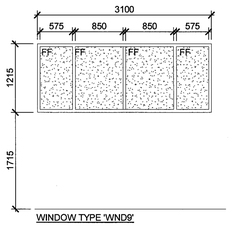
WINDOW TYPE 'WND7'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



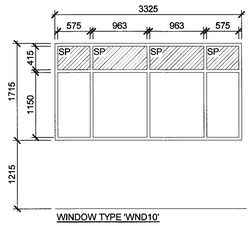
WINDOW TYPE 'WND8'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
NOTE: FROSTED FILM AS INDICATED



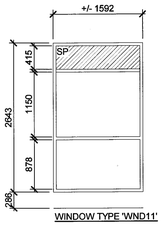
WINDOW TYPE 'WND9'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
NOTE: FROSTED FILM AS INDICATED



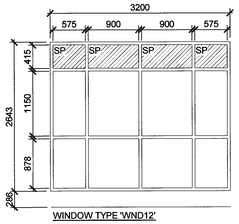
WINDOW TYPE 'WND10'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



WINDOW TYPE 'WND11'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



WINDOW TYPE 'WND12'

ALUMINUM WINDOW
6mm CLEAR FLOAT GLASS
13mm AIR SPACE
6mm CLEAR FLOAT GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED

2 / A81

WINDOW TYPES

SCALE : 1:50

ABBREVIATIONS:

FF	FROSTED FILM
LV	LOUVER
SP	SPANDREL PANEL

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS — THERESA RYE — LICENCE 8137

ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO DEPAULA CUDA — LICENCE 7940

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Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL INTERIOR SCREEN AND WINDOW TYPES

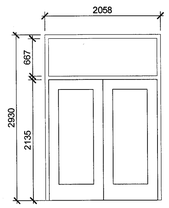
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A81
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

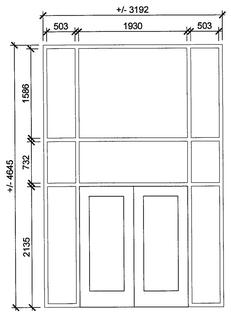
File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:35:29 AM



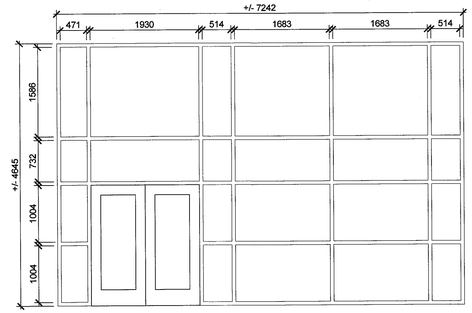
WINDOW TYPE 'CW1'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT



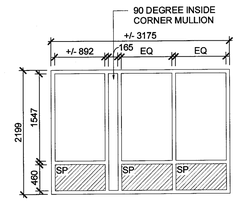
WINDOW TYPE 'CW2'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT



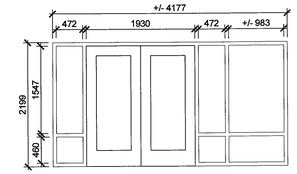
WINDOW TYPE 'CW3'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT



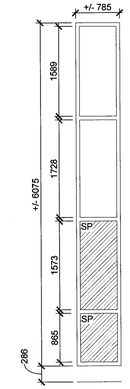
WINDOW TYPE 'CW4'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED



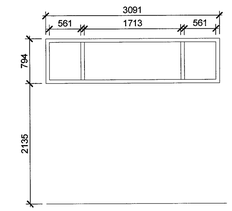
WINDOW TYPE 'CW5'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT



WINDOW TYPE 'CW6'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT
SPANDREL PANEL AS INDICATED

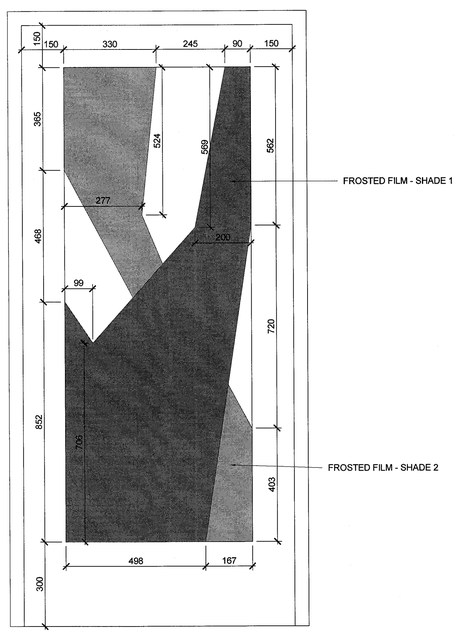


WINDOW TYPE 'CW7'

ALUMINUM CURTAIN WALL
6mm CLEAR LAMINATED GLASS
13mm AIR SPACE
6mm CLEAR LAMINATED GLASS
HERMETICALLY SEALED UNIT

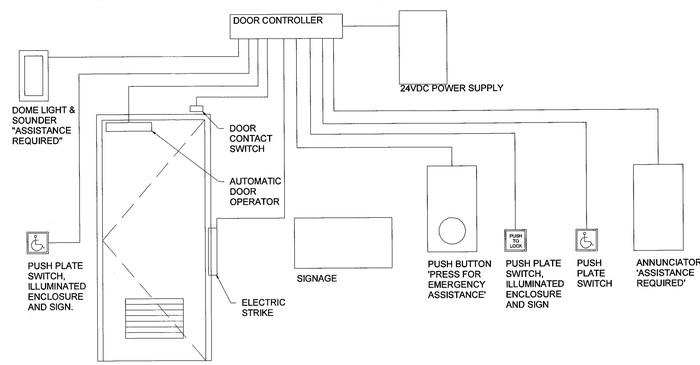
1 / A82 CURTAIN WALL TYPES

SCALE : 1:50



2 / A82 DOOR ELEVATION - D123

SCALE : 1:10



SEQUENCE OF OPERATION:

1. ILLUMINATED PUSH PLATES SHALL DISPLAY A GREEN FRAME WHEN THE WASHROOM IN UNOCCUPIED.
2. UPON PRESSING THE EXTERIOR PUSH PLATED, THE DOOR SHALL OPEN.
3. AFTER ENTRY, THE OCCUPANT SHALL PRESS THE 'PUSH TO LOCK' PUSH PLATE, WHICH WILL CHANGE BOTH INTERIOR AND EXTERIOR ILLUMINATED PUSH PLATES TO RED, AND LOCK THE DOOR VIA ELECTRIC STRIKE. PRESSING THE EXTERIOR PUSH PLATE WILL NOT HAVE ANY EFFECT.
4. THE OCCUPANT WILL EXIT BY PRESSING THE INTERIOR UNIVERSAL SYMBOL FOR ACCESSIBILITY, WHICH WILL UNLOCK THE STRIKE, ACTIVATE THE DOOR OPERATOR, AND RESET THE ILLUMINATED FRAMES TO GREEN. SIMILARLY, THE OCCUPANT MIGHT TURN THE DOOR HANDLE, AND OPEN THE DOOR. THE MAGNETIC DOOR CONTACT WILL REGISTER THIS AS A DOOR OPEN STATUS, AND RESET THE ILLUMINATED PUSH PLATES TO GREEN AND RELEASE THE ELECTRIC STRIKE.
5. IF THE EMERGENCY PUSHBUTTON IS DEPRESSED, THE EXTERIOR DOME LIGHT AND SOUNDER WILL ACTIVATE IN COMMUNICATION WITH THE INTERIOR ANNUNCIATOR AND SOUNDER, AT THE SAME TIME, THE DOOR STRIKE WILL RELEASE AND THE ILLUMINATED FRAMES WILL TURN GREEN.

NOTES:

1. ALL WIRING SHALL BE PROVIDED PER MANUFACTURER AND BE INSTALLED IN EMT/CONDUITS OF MINIMUM 21mm DIAMETER.
2. PROVIDE ALL REQUIRED BACK BOXES TO SUIT. COORDINATE LOCATION WITH WASHROOM ACCESSORIES (GRAB BARS, TOILET PAPER HOLDER, ETC.)
3. REFER TO FLOOR PLAN FOR LOCATION OF DEVICES.
4. PROVIDE CONNECTION FOR POWER AND CONTROL TO ELECTRIC STRIKE AND DOOR OPERATOR.
5. PROVIDE POWER SUPPLY AS NOTED. SEE ELECTRICAL DRAWINGS.
6. PROVIDE ELECTRIC STRIKE AS NOTED.
7. EMERGENCY CALL SYSTEM PART NUMBERS BY CAMDEN AS LISTED ABOVE, OR APPROVED EQUAL.
   - .1 MULTI-FUNCTION RELAY TO CONTROL DOOR OPERATIONS. MOUNTED IN CEILING SPACE. PROVIDE J.BOX SUITABLE FOR ENCLOSURE.
   - .2 PUSH/PULL MAINTAINED MUSHROOM PUSHBUTTON WITH STAINLESS COVERPLATE ENGRAVED WITH "PRESS FOR EMERGENCY ASSISTANCE". MOUNT IN SINGLE GANG BOX AT 1000mm.
   - .3 LED ANNUNCIATOR WITH SOUNDER. ILLUMINATED MESSAGE WITH "ASSISTANCE REQUESTED" C/W STAINLESS COVERPLATE. MOUNT IN SINGLE GANG BOX AT 1000mm, NEXT TO PUSHBUTTON.
   - .4 WHITE, FIRE RATED EXPANDED PVC SIGNAGE. SIGN SHALL CONTAIN "IN THE EVENT OF AN EMERGENCY, PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE." IN LETTERS AT LEAST 25mm HIGH WITH A 5mm STROKE, MOUNT ABOVE PUSHBUTTON.
   - .5 DOME LIGHT WITH SOUNDER C/W WHITE WEDGE SHAPED LENS AND STAINLESS COVERPLATE, MOUNT IN SINGLE GANG BOX ABOVE DOOR AT WASHROOM EXTERIOR.
   - .6 ILLUMINATED PUSHPLATE "PUSH TO LOCK", WITH LEGEND SIGN, MOUNT INSIDE WASHROOM, DISABLE SOUNDER.
   - .7 ILLUMINATED PUSHPLATE WITH THE UNIVERSAL SYMBOL OF ACCESSIBILITY, WITH LEGEND SIGN, MOUNT OUTSIDE WASHROOM, DISABLE SOUNDER.
   - .8 PUSHPLATE WITH THE UNIVERSAL SYMBOL OF ACCESSIBILITY, MOUNT INSIDE WASHROOM.
   - .9 MAGNETIC DOOR CONTACT FOR COMMUNICATION WITH DOOR CONTROLLER, MOUNT INSIDE WASHROOM.
   - .10 24VDC POWER SUPPLY FOR DOOR CONTROLLER, ILLUMINATED PUSH BUTTONS., DOOR STRIKE, DOME LIGHT, SOUNDER, AND ANNUNCIATOR.
   - .11 DOOR OPERATOR AND DOOR STRIKE TO BE COORDINATED WITH OTHER TRADES TO ENSURE COMPATIBILITY.

3 / A82 UNIV. W.R. EMERGENCY CALL SYSTEM WITH DOOR OPERATORS

SCALE : 1:25

ABBREVIATIONS:

FF	FROSTED FILM
LV	LOUVER
SP	SPANDREL PANEL

DO NOT SCALE DRAWINGS:

Contractors must check and verify all site conditions. Notify the Owner's Representative in writing before proceeding with the work if discrepancies are evident between the drawings and the site condition. No extras to the contract will be allowed if discrepancies were evident prior to start of work.

UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA VIE LICENCE 8137 — Nov 1/18

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PIETRINCOLUM LICENCE 7840 — Nov 1/18

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL CURTAIN WALL TYPES AND DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A82
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000 1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:39:30 AM

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH	FLOOR BASE	WALLS MATERIAL	WALLS FINISH	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS
LEVEL 1 - WING 'B'									
116	CUST.	RSF	RB	EX, C.BLK, GWB	PT	ACT1	-	2440mm	STAINLESS STEEL BACKSPLASH AT MOP SINK
117	VESTIBULE	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	
117A	SERVER	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	
117B	CCS	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	
118	EX. ELECTRICAL	EX CONC	-	EX		EX.ST.	PT		
119	SVO STORAGE	RSF	RB	EX	PT	ACT1	-	2440mm	
120	EX. MECHANICAL	EX CONC	-	EX		EX.ST.	PT		
121	EX. MAINTENANCE	EX TERR	EX TERR	EX	PT	ACT1	-	2440mm	
123	RECEPTION	RSF	RB	GWB	PT	ACT1	-	2440mm	
123A	WAITING	RSF	RB	GWB	PT	ACT1	-	2440mm	
123B	OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
123C	OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
123D	OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
123E	MEETING	CPT	RB	GWB	PT	ACT1	-	2440mm	
123F	COFFEE / COPY	RSF	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
124	CLOSED FILE STORAGE	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
125	FAMILY THERAPY ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
125A	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
126A	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
126B	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
126C	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
126D	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
127	FAMILY THERAPY ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
127A	VIEWING / CHILD CARE	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
128	MULTI-PURPOSE ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
129	LARGE GROUP ROOM	CPT	RB	GWB	PT	GWB, ACT1	PT	2440mm	
130	SESSIONAL OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
131	STORAGE	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	
132	RESEARCH SPACE	RSF	RB	GWB	PT	ACT1	-	2440mm	
133	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
134	KITCHENETTE	RSF	RB	GWB, CWT-2	PT	ACT1	-	2440mm	REFER TO INTERIOR ELEVATIONS, MILLWORK TO DETAILS
135	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
136B	TELEPHONE	CPT	RB	GWB	PT	ACT1	-	2440mm	
136C	BREAKOUT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
137	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
138	SPRINKLER	CONC	RB	EX, GWB	PT	EX.ST.	PT		
139	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
141	MAIL	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
143	WAITING	RSF	RB	GWB, WD	PT	ACT1, WD	-	2440mm	REFER TO INTERIOR ELEVATIONS, MILLWORK TO DETAILS
145	RECEPTION	CPT	RB	GWB	PT	GWB, ACT1	PT	VARIES	BULKHEAD TO DETAILS
145A	COPY / MAIL	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
147	ADMIN. OFFICE	CPT	RB	GWB	PT	GWB, ACT1	PT	VARIES	BULKHEAD TO DETAILS
149	OFFICE / SUPERVISION	CPT	RB	GWB	PT	GWB, ACT1	PT	VARIES	BULKHEAD TO DETAILS
C102	CORRIDOR	EX TERR	EX TERR	GWB	PT	ACT2	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C103	CORRIDOR	EX TERR	EX TERR	GWB	PT	ACT2	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C104	CORRIDOR	EX TERR	EX TERR	GWB, WD	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL, REFER TO INTERIOR ELEVATIONS
C104A	CORRIDOR	RSF	RB	GWB	PT	ACT2	-	2440mm	
C105	CORRIDOR	RSF	RB	GWB	PT	GWB, ACT1	PT	2440mm	BULKHEAD TO DETAILS
C106	CORRIDOR	EX TERR	EX TERR	GWB, WD	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL, REFER TO INTERIOR ELEVATIONS
C107	CORRIDOR	RSF	RB	GWB	PT	GWB, ACT1	PT	2440mm	MILLWORK TO DETAILS, BULKHEAD TO DETAILS
C108	CORRIDOR	EX TERR	EX TERR	GWB	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C123	CORRIDOR	RSF	RB	GWB	PT	ACT1	-	2440mm	
EL101	ELEVATOR	CFT	CBT	-	-	-	-		
ST101	EX. STAIRWELL	EX TERR	EX TERR	GWB, EX	PT	GWB	PT	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL, BULKHEAD TO DETAILS
ST101A	ENTRANCE VESTIBULE	EX TERR	EX TERR	EX, GWB	PT	ACT2	-	2930mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
ST102	EX. STAIRWELL	EX TERR	EX TERR	EX	EX	GWB	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
ST103	EX. STAIRWELL	EX TERR	EX TERR	EX	PT	-	-		
WR116	W.R.	CFT	CBT	EX, CWT-1, CWT-3	PT	GWB	PT	2440mm	REFER TO INTERIOR ELEVATIONS, MILLWORK TO DETAILS
WR138	UNIV. W.R.	CFT	CBT	EX, CWT-1, CWT-3	PT	GWB	PT	2440mm	REFER TO INTERIOR ELEVATIONS
LEVEL 1 - WING 'C'									
101	EX. GRAD OFFICE	EX	EX, RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
102	EX. STORAGE	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
103	EX. MEDICAL RECORDS	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
103A	EX. RESTRICTED RECORDS	RSF	RB	EX		ACT3	-	2440mm	
105	EX. ELECTRICAL	EX	EX	EX		EX.ST.			
106	EX. VESTIBULE	CPT	RB	EX		ACT3	-	2440mm	
106A	EX. COPY ROOM	CPT	RB	EX		ACT3	-	2440mm	
106B	EX. OFFICE	CPT	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
107	EX. OFFICE	CPT	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
108	EX. OFFICE	EX	EX, RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
109	EX. OFFICE	EX	EX	EX		ACT3	-	2440mm	
109A	EX. OFFICE	EX	EX, RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
109B	EX. OFFICE	EX	EX, RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
110	EX. CLASSROOM	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
110A	CLOSET	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	
111	EX. CLASSROOM	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
112	EX. HSKP	RSF	RB	EX		EX.ST.			
113	EX. OFFICE	RSF	RB	EX		ACT3	-	2440mm	
113A	EX. CLASSROOM	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
114	EX. CLASSROOM	RSF	RB	EX, GWB	PT	ACT3	-	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88.
114A	EX. OFFICE	RSF	RB	EX		ACT3	-	2440mm	
115	EX. KITCHEN	RSF	RB	EX		ACT3	-	2235mm	
C100	EX. VESTIBULE	EX TERR	EX TERR	EX	PT	GWB, ACT2	PT	VARIES	BULKHEAD TO DETAILS
C101	EX. CORRIDOR	EX TERR	EX TERR	EX	PT	ACT3	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL. PAINT WALL TO EXTENT SHOWN ON 1/A88.
C101A	EX. VESTIBULE	EX	EX	EX, GWB	PT	EX	PT	2440mm	PAINT WALL TO EXTENT SHOWN ON 1/A88. PATCH AND REPAIR EX. CEILING AS REQUIRED AND PAINT
WR104	UNIV. W.R.	CFT	CBT	EX, CWT-3	PT	GWB	PT	2440mm	REFER TO INTERIOR ELEVATIONS
WR104A	W.R.	CFT	CBT	EX, CWT-3	PT	GWB	PT	2440mm	REFER TO INTERIOR ELEVATIONS

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH	FLOOR BASE	WALLS MATERIAL	WALLS FINISH	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS
LEVEL 2 - WING 'B'									
201	CUST	RSF	RB	EX, GWB	PT	ACT1	-	2440mm	
202	ASSESSMENT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
203	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
204	ASSESSMENT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
205	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
206	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
207	COUPLE / INDIVIDUAL ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
208	ASSESSMENT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
209	PLAY ROOM	RSF	RB	GWB	PT	ACT1	-	2440mm	
210	PLAYROOM	RSF	RB	GWB	PT	ACT1	-	2440mm	
210A	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
211	FAMILY THERAPY ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
212	TEST LIBRARY	RSF	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
213	FAMILY THERAPY ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
214	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
215	FAMILY THERAPY ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
216	WELLNESS ROOM	RSF	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
217	LOUNGE	RSF	RB	GWB, CWT-2	PT	GWB, ACT2, WD	PT	2440mm	REFER TO INTERIOR ELEVATIONS, MILLWORK TO DETAILS, BULKHEAD TO DETAILS
217A	STOR.	CFT	CBT	GWB	PT	GWB	PT	VARIES	
218	STORAGE	RSF	RB	GWB	PT	ACT1	-	2440mm	
219	STORAGE	RSF	RB	EX, GWB	PT	GWB, ACT1	PT	2440mm	MILLWORK TO DETAILS, BULKHEAD TO DETAILS
220	PRAYER ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
221	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
222	CONFIDENTIAL STUDENT WORK ROOM	RSF	RB	GWB	PT	ACT1	-	2440mm	
223	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
224	RESEARCH THERAPY / ASSESSMENT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
224a	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
225	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
226	OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
227	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
228	RESEARCH THERAPY / ASSESSMENT ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	
228A	VIEWING ROOM	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
229	OFFICE / SUPERVISION	CPT	RB	GWB	PT	ACT1	-	2440mm	
230	RESEARCH DATA ANALYSIS ROOM	RSF	RB	GWB	PT	ACT1	-	2440mm	
231	ELEV. MACHINE ROOM	RSF	RB	EX, GWB	PT	EX.ST.	PT	2440mm	
232	OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
233	LARGE GROUP ROOM	CPT	RB	GWB	PT	GWB, ACT1	PT	2440mm	BULKHEAD TO DETAILS
234	IT	RSF	RB	GWB	PT	EX.ST.	PT		
235	RECEPTION / COPY	CPT	RB	GWB	PT	ACT1	-	2440mm	MILLWORK TO DETAILS
235A	ACTIVE STORAGE	CPT	RB	GWB	PT	ACT1	-	2440mm	
236	WAITING ROOM	RSF	RB	GWB	PT	ACT2, WD	-	2440mm	
237	ADMIN. OFFICE	CPT	RB	GWB	PT	ACT1	-	2440mm	
239	SEMINAR	CPT	RB	GWB	PT	ACT1	-	2440mm	
C201	CORRIDOR	EX TERR	EX TERR	GWB, WD	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C202	CORRIDOR	EX TERR	EX TERR	GWB, WD	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C203	CORRIDOR	RSF	RB	GWB	PT	GWB, ACT1	PT	2440mm	MILLWORK TO DETAILS, BULKHEAD TO DETAILS
C204	CORRIDOR	RSF	RB	GWB	PT	GWB, ACT1	PT	2440mm	
C205	CORRIDOR	RSF	RB	GWB	PT	GWB, ACT1	PT	2440mm	
C206	CORRIDOR	EX TERR	EX TERR	GWB, WD	PT	ACT2, WD	-	2440mm	PATCH AND REPAIR EX. TERRAZZO FLOORING AND BASE IN AREAS OF WALL REMOVAL AND/OR INFILL
C207	CORRIDOR	RSF	RB	GWB	PT	ACT2	-	2440mm	
C208	CORRIDOR	RSF	RB	GWB	PT	ACT2	-	2440mm	
EL201	ELEVATOR	CFT	CBT	-	-	-	-		
ST201	EX. STAIRWELL	EX TERR	EX TERR	GWB, EX	PT	GWB	PT	2875mm	
ST202	EX. STAIRWELL	EX TERR	EX TERR	EX	PT	ACT2	-	3900mm	
ST203	EX. STAIRWELL	EX TERR	EX TERR	EX	PT	GWB	PT	2875mm	
ST205	EX. STAIRWELL	EX	EX	EX	EX	EX	EX		
WR201	W.R.	CFT	CBT	EX, CWT-1, CWT-3	PT	GWB	PT	VARIES	REFER TO INTERIOR ELEVATIONS, MILLWORK TO DETAILS
WR234	UNIV. W.R.	CFT	CBT	EX, CWT-1, CWT-3	PT	GWB	PT	2440mm	REFER TO INTERIOR ELEVATIONS
PENTHOUSE - WING 'A'									
303	EX. PENTHOUSE	EX	EX	EX	-	EX	-		
304	EX. PENTHOUSE	EX	EX	EX	-	EX	-		
PENTHOUSE - WING 'B'									
302	EX. MECHANICAL ROOM	EX	EX	EX	-	EX	-		
ST302	EX. STAIRWELL	EX	-	EX	-	EX	-		

ABBREVIATIONS:

ACT-_	ACOUSTIC CEILING TILE - TYPE
C.BLK	CONCRETE BLOCK
CBT-_	CERAMIC BASE TILE - TYPE
CFT	CERAMIC FLOOR TILE
CONC	SEALED CONCRETE
CPT	CARPET TILE
CWT-_	CERAMIC WALL TILE - TYPE
EX	EXISTING TO REMAIN
EX CONC	EXISTING CONCRETE TO REMAIN
EX TERR	EXISTING TERRAZZO TO REMAIN
EX.ST.	EXPOSED STRUCTURE
GWB	GYPSYM BOARD
PT	PAINT
RB	RUBBER BASE
RSF	RESILIENT SHEET FLOORING
SDF	STATIC DISSIPATIVE FLOORING
WD	WOOD

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A / B: A = Detail number; B = Drawing number where detailed

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Seal: ONTARIO ASSOCIATION OF ARCHITECTS, Nov. 1/18, RAIMONDO PEPPINO CODA, LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL ROOM FINISH SCHEDULE

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A85
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

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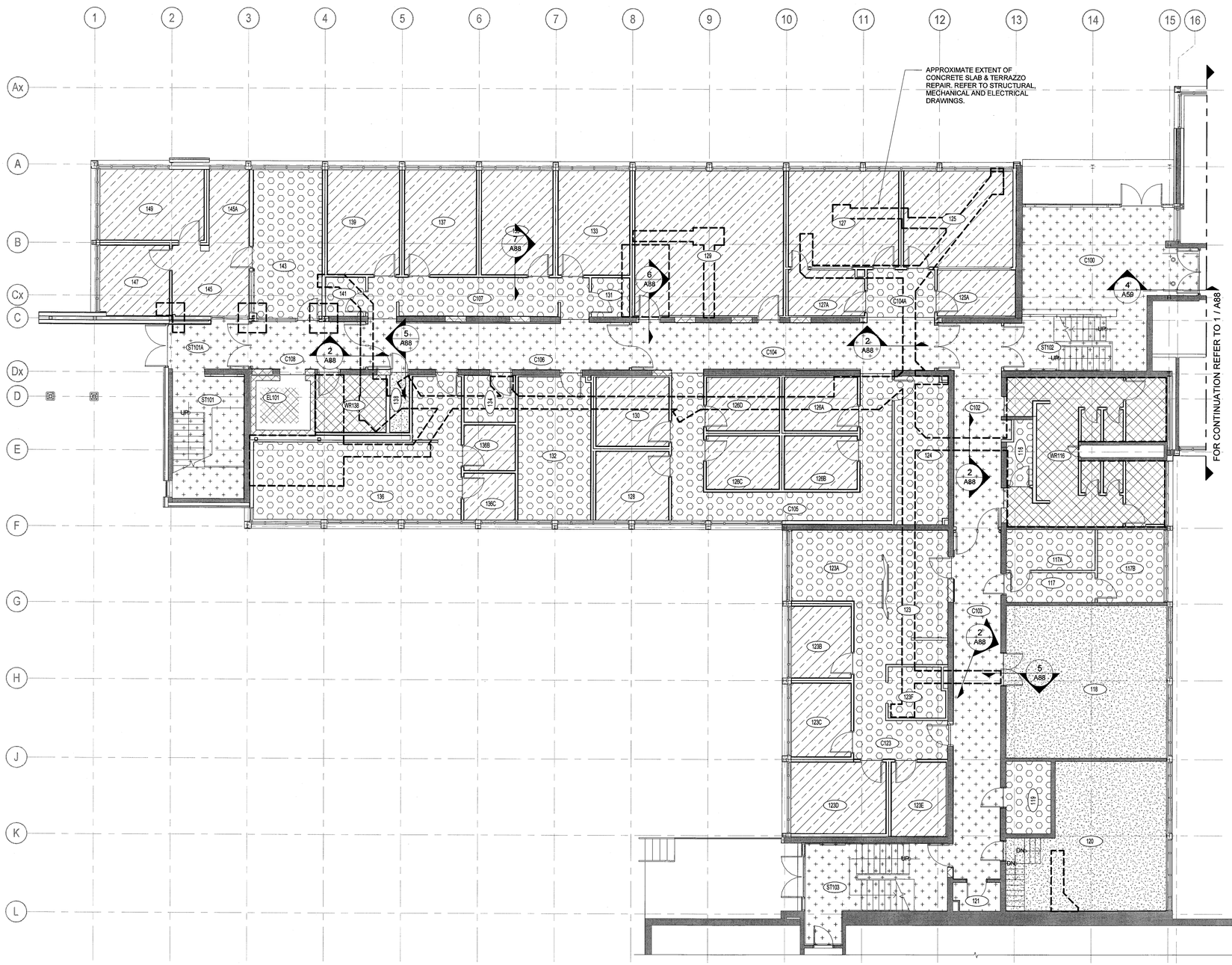
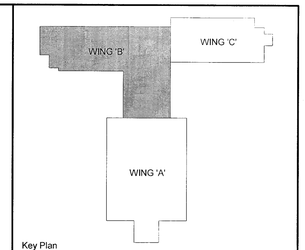


LEGEND:

- SEALED CONCRETE (CONC)
- CARPET TILE (CPT)
- EXISTING TERRAZZO - REPAIR AS REQUIRED (EX. TERR)
- PORCELAIN TILE (CFT)
- RESILIENT SHEET FLOORING (RSF)

1 / A86 FLOOR FINISH PLAN
WING 'B' LEVEL 1
SCALE : 1 : 100



Key Plan

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL FLOOR FINISH PLAN WING B LEVEL 1

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A86
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	

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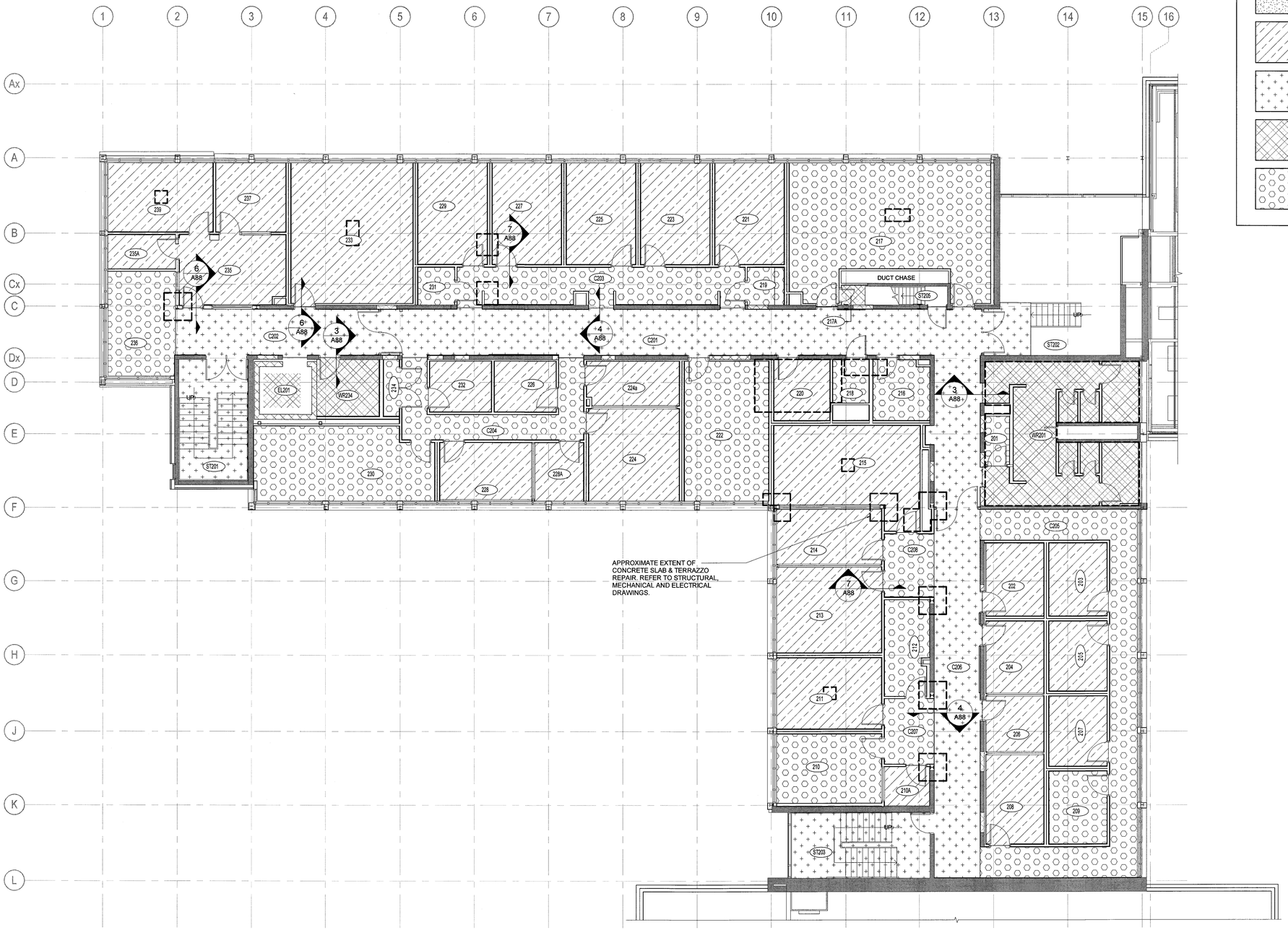


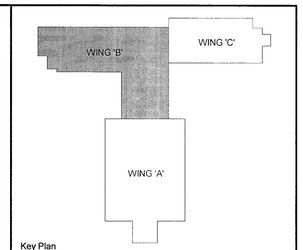
1
A87

FLOOR FINISH PLAN
WING 'B' LEVEL 2

SCALE : 1 : 100

LEGEND:

- SEALED CONCRETE (CONC)
- CARPET TILE (CPT)
- EXISTING TERRAZZO - REPAIR AS REQUIRED (EX. TERR)
- PORCELAIN TILE (CFT)
- RESILIENT SHEET FLOORING (RSF)



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Orientation

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THERESA RAE
LICENCE 8137
Nov 1/18

ONTARIO ASSOCIATION OF ARCHITECTS
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LICENCE 7940
Nov. 1/18

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL FLOOR FINISH PLAN WING B LEVEL 2

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A87
Approved By: RPC	
JLR #: 27915	of 170
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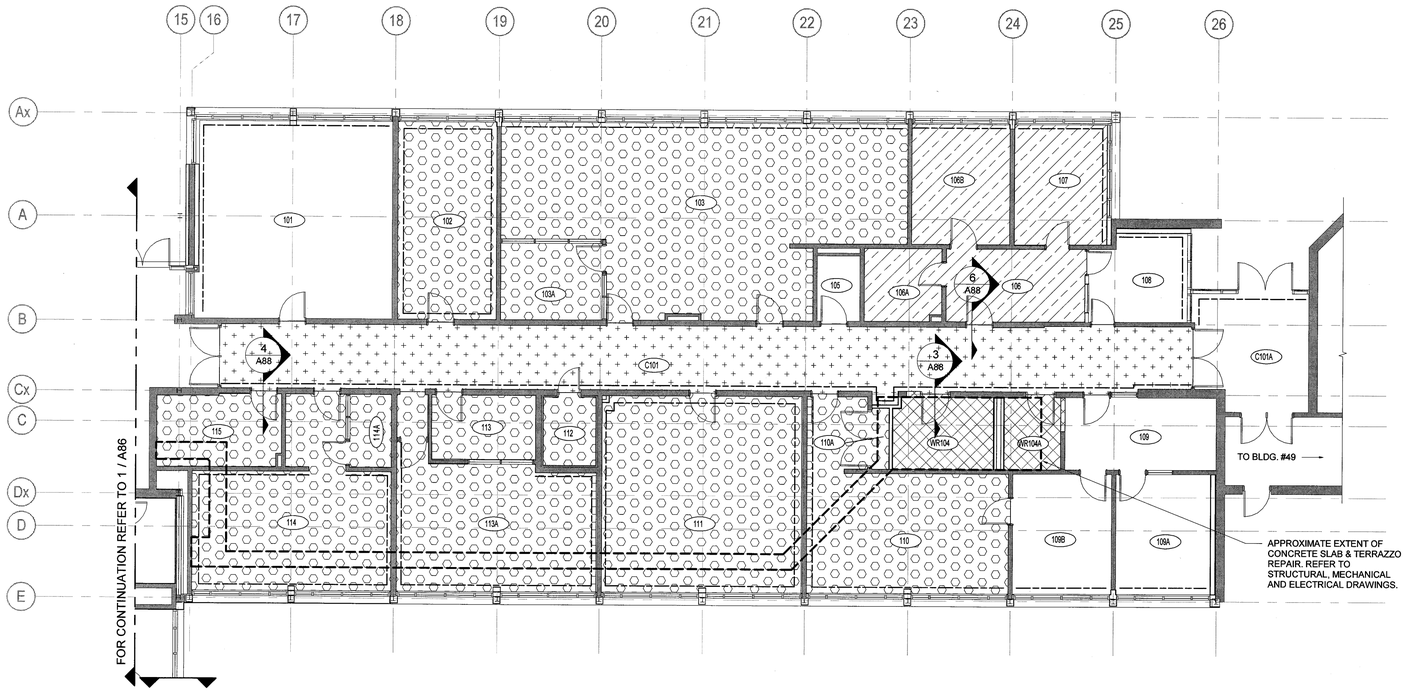
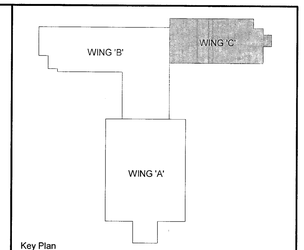


FLOOR FINISH PLAN WING 'C' LEVEL 1

1 / A88 — SCALE : 1 : 100

LEGEND:

- SEALED CONCRETE (CONC)
- CARPET TILE (CPT)
- EXISTING TERRAZZO - REPAIR AS REQUIRED (EX. TERR)
- PORCELAIN TILE (CFT)
- RESILIENT SHEET FLOORING (RSF)
- EXTENT OF EXISTING WALL TO BE PAINTED. REFER TO ROOM FINISH SCHEDULE



Key Plan

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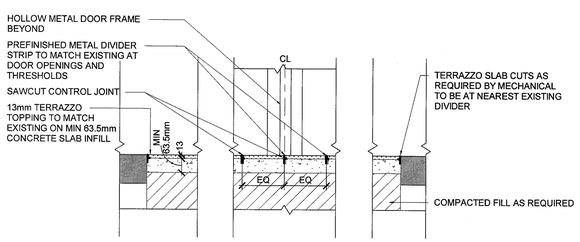
Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL FLOOR FINISH PLAN WING C AND DETAILS

Project No.
504034

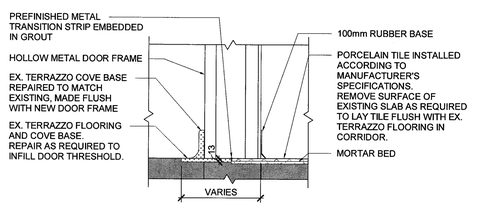
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A88
Approved By: RPC	of 170
JLR #: 27915	
Cad File No.	



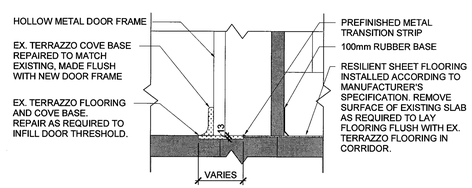
DETAIL - TERRAZZO INFILL

2 / A88 — SCALE : 1 : 10



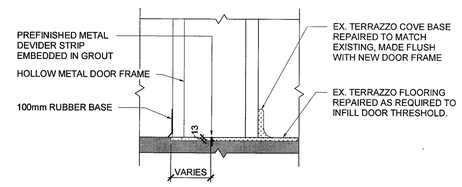
DETAIL - FLOORING TRANSITION - TERRAZZO TO CFT

3 / A88 — SCALE : 1 : 10



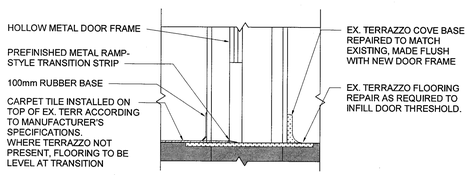
DETAIL - FLOORING TRANSITION - TERRAZZO TO RSF

4 / A88 — SCALE : 1 : 10



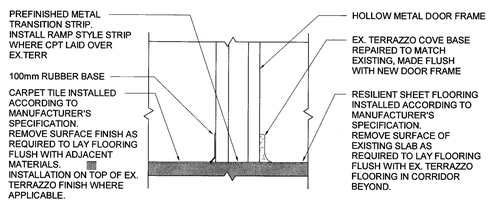
DETAIL - FLOORING TRANSITION - TERRAZZO TO CONCRETE

5 / A88 — SCALE : 1 : 10



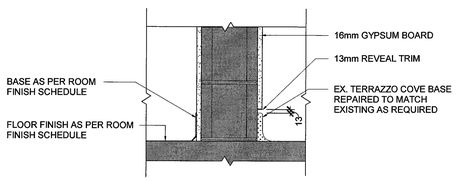
DETAIL - FLOORING TRANSITION - TERRAZZO TO CPT

6 / A88 — SCALE : 1 : 10



DETAIL - FLOORING TRANSITION - RSF TO CPT

7 / A88 — SCALE : 1 : 10



TYPICAL DETAIL - GWB REVEAL AT TERRAZZO BASE

8 / A88 — SCALE : 1 : 10

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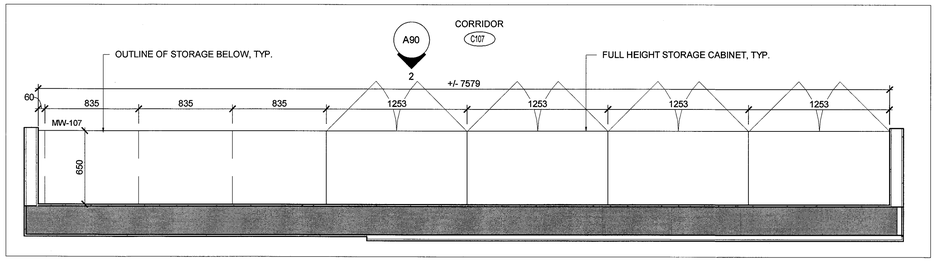
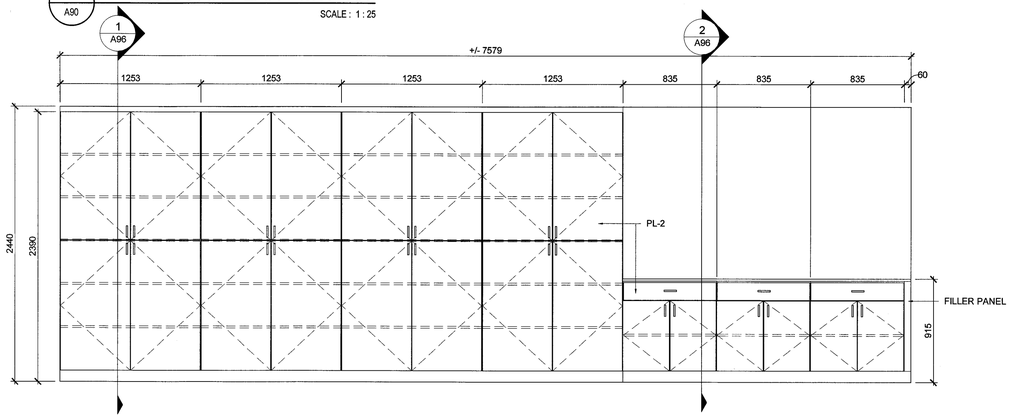
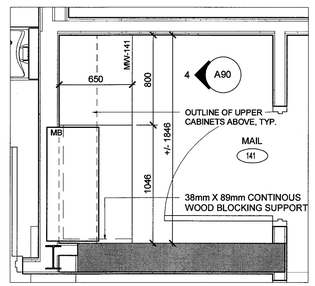


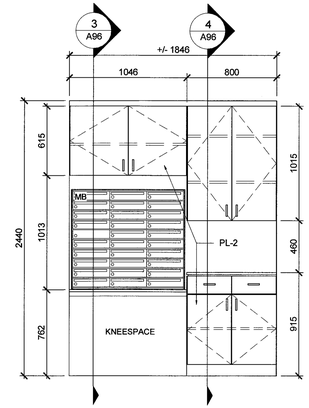
1 A90 MILLWORK PLAN - MW-107
SCALE : 1 : 25



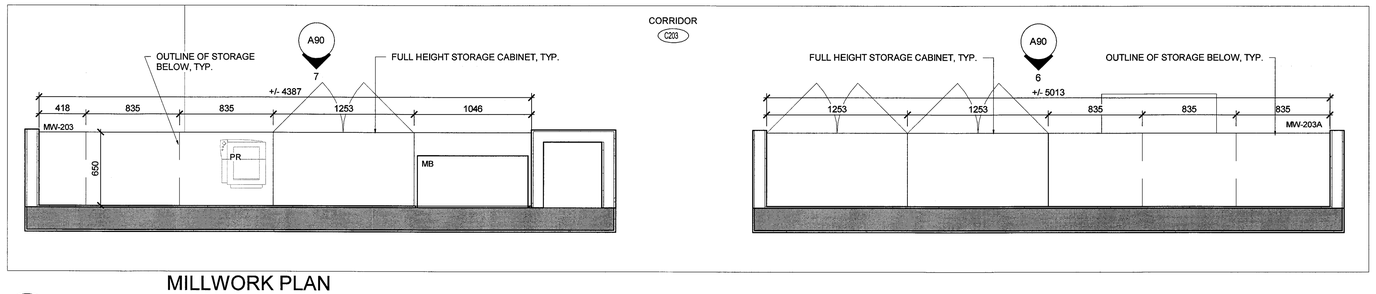
2 A90 MILLWORK ELEVATION MW-107
SCALE : 1 : 25



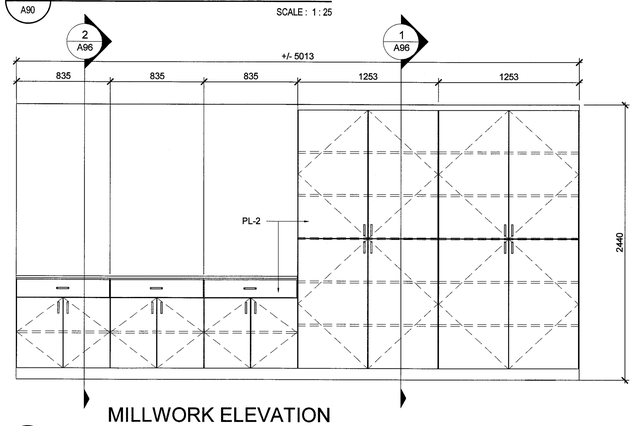
3 A90 MILLWORK PLAN - MW-141
SCALE : 1 : 25



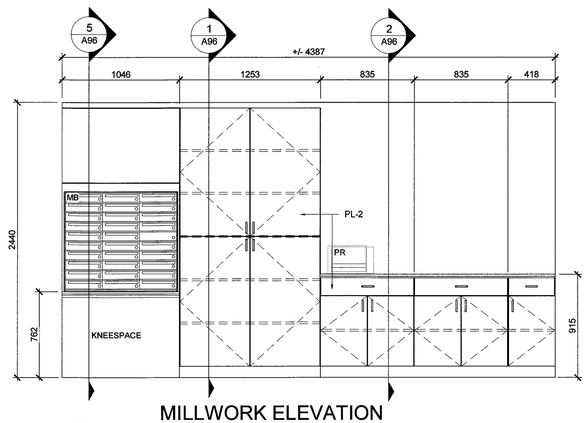
4 A90 MILLWORK ELEVATION MW-141
SCALE : 1 : 25



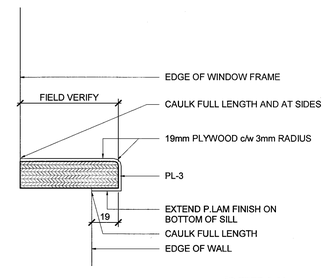
5 A90 MILLWORK PLAN MW-203 AND MW-203A
SCALE : 1 : 25



6 A90 MILLWORK ELEVATION MW-203A
SCALE : 1 : 25



7 A90 MILLWORK ELEVATION MW-203
SCALE : 1 : 25



8 A90 DETAIL TYPICAL WINDOW SILL
SCALE : 1 : 2

LEGEND:

000	ROOM NUMBER
MW-000	MILLWORK TAG

NOTES:

1. FOR MILLWORK PLANS, ELEVATIONS AND DETAILS, ALL 'CLEAR' DIMENSIONS ARE MEASURED FROM FACE OF MATERIAL.
2. CONTRACTOR TO COORDINATE ALL MILLWORK WITH OWNER SUPPLIED FIXTURES AND APPLIANCES.
3. ALL MILLWORK TO BE FABRICATED TO ARCHITECTURAL WOODWORK INSTITUTE 'CUSTOM' QUALITY GRADE.
4. UNDERSIDE OF ALL UPPER CABINETS TO RECEIVE P.LAM FINISH TO MATCH CABINET DOORS.
5. ALL EXPOSED FACES OF CABINETS TO BE FINISHED WITH P.LAM, UNLESS OTHERWISE SPECIFIED.
6. CONTRACTOR TO COORDINATE CUT OUTS FOR ALL SINKS, LAVATORIES, FAUCETS, GROMMETS AND ALL OTHER ACCESSORIES.
7. REFER TO SPECIFICATIONS FOR HINGES, DRAWER SLIDES, PULL TYPES AND ANY OTHER MILLWORK INFORMATION NOT OTHERWISE SPECIFIED.
8. ALL EXPOSED CUSTOM STEEL PIECES TO BE FINISHED BY ELECTROSTATICALLY APPLIED POWDER COAT.
9. ALL MILLWORK TO BE LOCKABLE. DRAWERS TO BE GANGED LOCKED.
10. ALL LOCKSET KEYING INFORMATION TO BE PROVIDED BY, AND COORDINATED WITH THE OWNER PRIOR TO INSTALLATION.
11. ALL SHELVES ARE ADJUSTABLE UNLESS OTHERWISE NOTED.
12. ALL DRAWERS AND DOORS TO BE FITTED WITH BUMPERS (BMP) UNLESS OTHERWISE SPECIFIED.
13. MAINTAIN 3mm GAP BETWEEN DOORS AND DRAWER FRONTS UNLESS OTHERSIDE NOTED.
14. SOLID SURFACE COUNTERS TO BE FINISHED WITH 3mm RADIUS AT ALL EXPOSED EDGES.

ABBREVIATIONS:

BPGWB	BACK PAINTED GLASS WHITE BOARD
BSD	BIOHAZARD DISPOSAL UNIT
CF	COFFEE MAKER, N.I.C.
DW	DISHWASHER, N.I.C.
GRB	GARBAGE BIN
LAV	LAVATORY
MB	MAILBOX
MDB	MAIL DROP BOX
MIR	MIRROR - REFER TO DETAIL 3/A16
MV	MICROWAVE, N.I.C.
PC	PHOTOCOPIER, N.I.C.
PL_	PLASTIC LAMINATE TYPE
P.LAM	PLASTIC LAMINATE
PR	PRINTER, N.I.C.
REF	REFRIGERATOR, N.I.C.
SD	SOAP DISPENSER - OWNER SUPPLIED. CONTRACTOR INSTALLED
SNK	SINK
U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
TD	TOWEL DISPENSER - OWNER SUPPLIED. CONTRACTOR INSTALLED

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Orientation

Seal

Seal

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK PLANS, ELEVATIONS AND DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A90 of 170
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Approved By: RPC	
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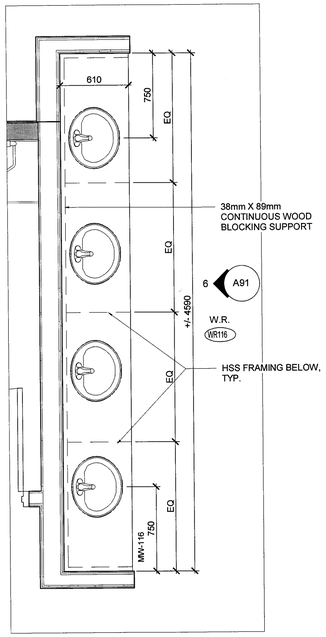
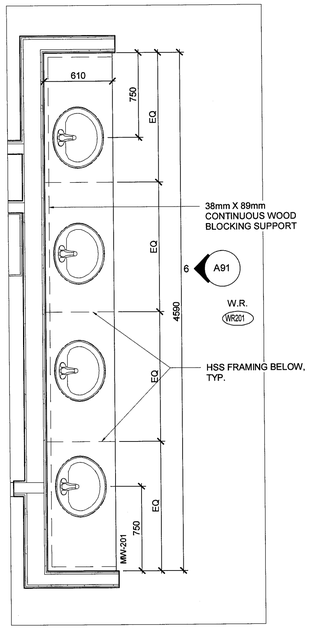


1 / A91 MILLWORK PLAN MW-116
SCALE : 1 : 25



2 / A91 MILLWORK PLAN MW-201
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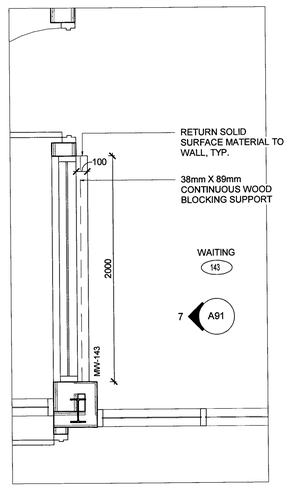

3 / A91 MILLWORK PLAN MW-143
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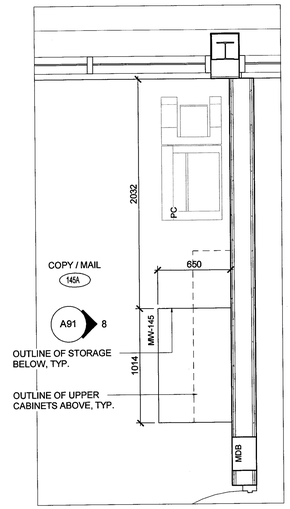

4 / A91 MILLWORK PLAN MW-145
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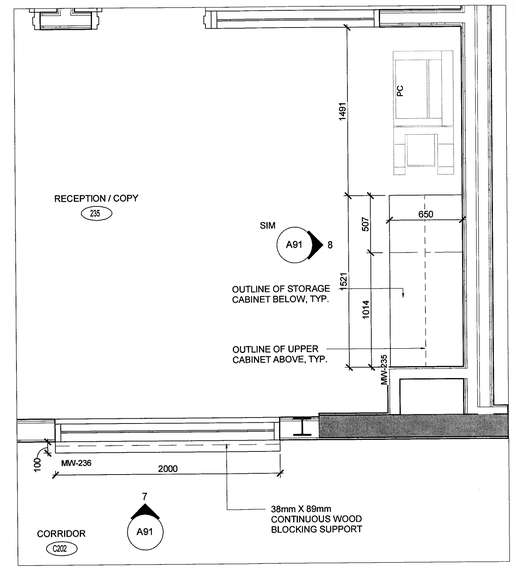

5 / A91 MILLWORK PLAN MW-235 AND MW-236
SCALE : 1 : 25

LEGEND:

000	ROOM NUMBER
MW-000	MILLWORK TAG

NOTES:

1. FOR MILLWORK PLANS, ELEVATIONS AND DETAILS, ALL 'CLEAR' DIMENSIONS ARE MEASURED FROM FACE OF MATERIAL.
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3. ALL MILLWORK TO BE FABRICATED TO ARCHITECTURAL WOODWORK INSTITUTE 'CUSTOM' QUALITY GRADE.
4. UNDERSIDE OF ALL UPPER CABINETS TO RECEIVE P.LAM FINISH TO MATCH CABINET DOORS.
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11. ALL SHELVES ARE ADJUSTABLE UNLESS OTHERWISE NOTED.
12. ALL DRAWERS AND DOORS TO BE FITTED WITH BUMPERS (BMP) UNLESS OTHERWISE SPECIFIED.
13. MAINTAIN 3mm GAP BETWEEN DOORS AND DRAWER FRONTS UNLESS OTHERSIDE NOTED.
14. SOLID SURFACE COUNTERS TO BE FINISHED WITH 3mm RADIUS AT ALL EXPOSED EDGES.

ABBREVIATIONS:

BPGWB	BACK PAINTED GLASS WHITE BOARD
BSD	BIOHAZARD DISPOSAL UNIT
CF	COFFEE MAKER, N.I.C.
DW	DISHWASHER, N.I.C.
GRB	GARBAGE BIN
LAV	LAVATORY
MB	MAILBOX
MDB	MAIL DROP BOX
MIR	MIRROR - REFER TO DETAIL 3/A16
MV	MICROWAVE, N.I.C.
PC	PHOTOCOPIER, N.I.C.
PL--	PLASTIC LAMINATE TYPE
P.LAM	PLASTIC LAMINATE
PR	PRINTER, N.I.C.
REF	REFRIGERATOR, N.I.C.
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
SNK	SINK
U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
TD	TOWEL DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED

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UNEXPECTED DISCOVERY OF ASBESTOS:

Where a friable material is discovered during construction, renovations and/or demolition, and it is suspected to contain asbestos, the Contractor must stop all work that may disturb the material. The Contractor shall advise the Owner of the discovery and await instructions from the owner.

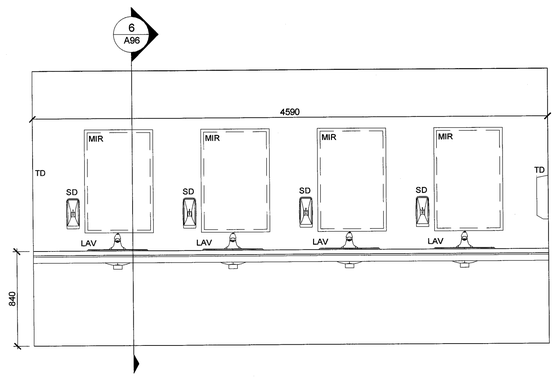
A = Detail number
B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal



6 / A91 MILLWORK ELEVATION MW-116 AND MW-201
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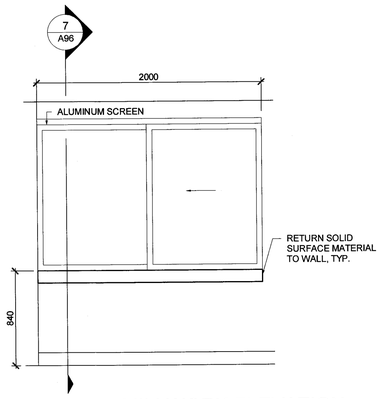
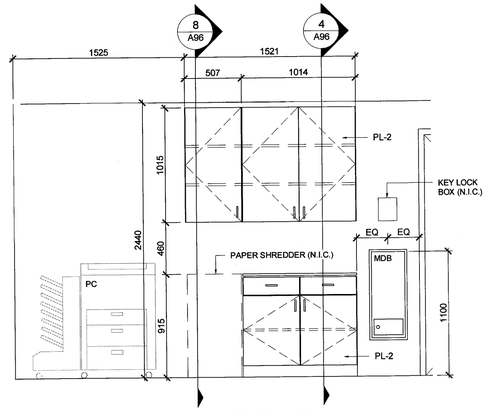
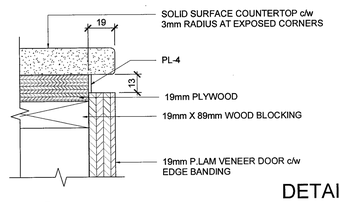


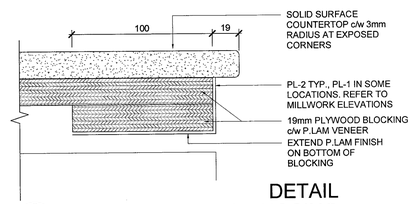
7 / A91 MILLWORK ELEVATION MW-143 AND MW-236
SCALE : 1 : 25



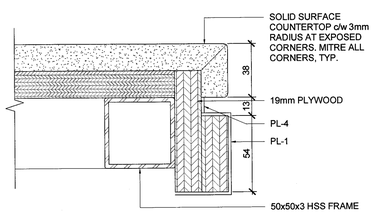
8 / A91 MILLWORK ELEVATION MW-145 AND MW-235
SCALE : 1 : 25



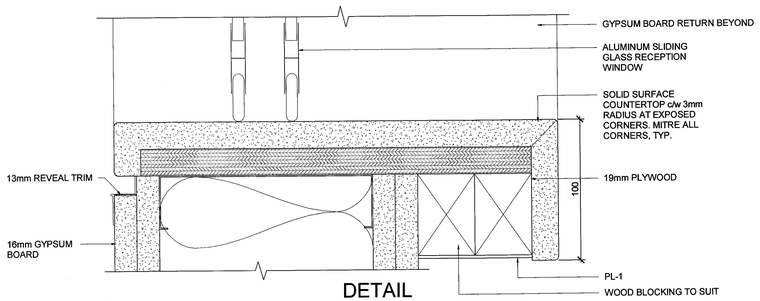
9 / A91 DETAIL COUNTERTOP NOSING
SCALE : 1 : 2



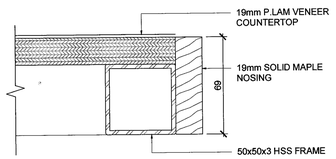
10 / A91 DETAIL COUNTERTOP NOSING
SCALE : 1 : 2



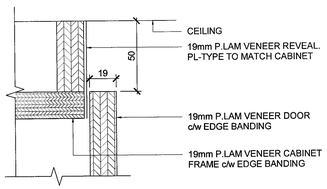
11 / A91 DETAIL VANITY NOSING
SCALE : 1 : 2



12 / A91 DETAIL RECEPTION NOSING
SCALE : 1 : 2



13 / A91 DETAIL VIEWING ROOM NOSING
SCALE : 1 : 2



14 / A91 DETAIL - REVEAL
SCALE : 1 : 2

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant
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ENGINEERS · ARCHITECTS · PLANNERS

Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK PLANS, ELEVATIONS AND DETAILS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A91
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

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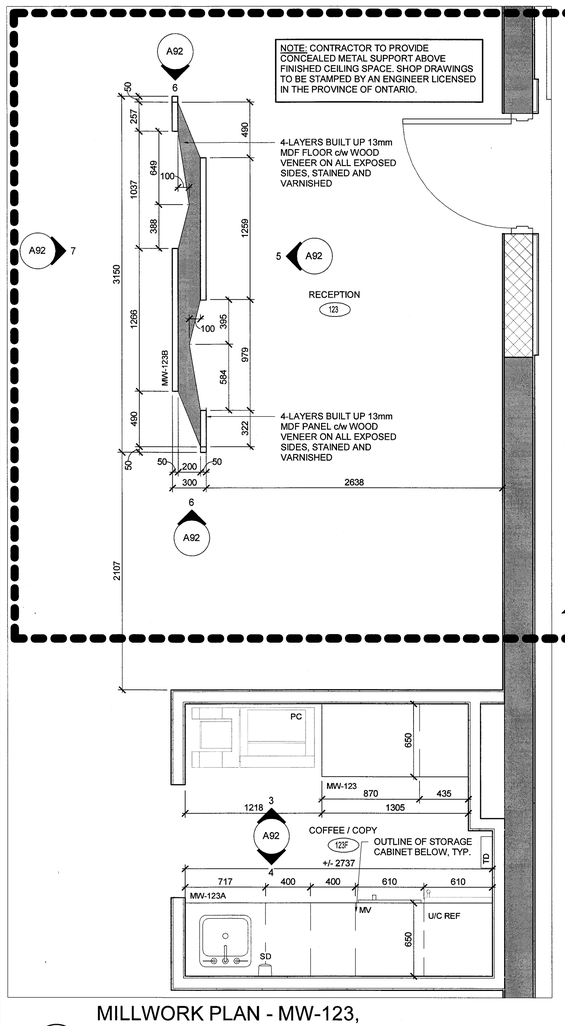
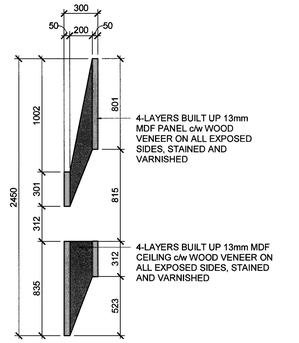


1 A92 MILLWORK PLAN - MW-123, MW-123A AND MW-123B

SCALE : 1 : 25

SEPERATE PRICED ITEM



2 A92 MILLWORK CEILING PLAN MW-123B

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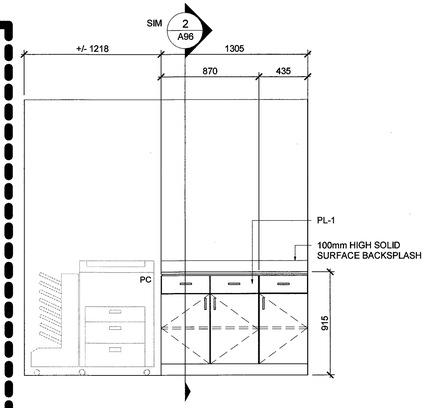
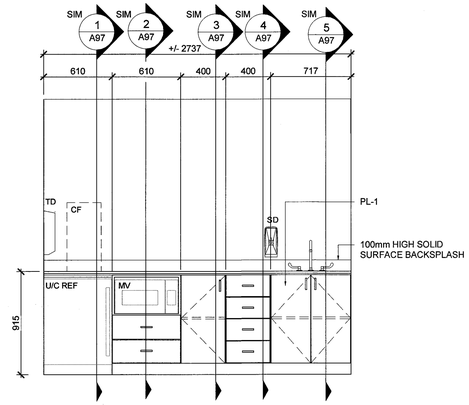


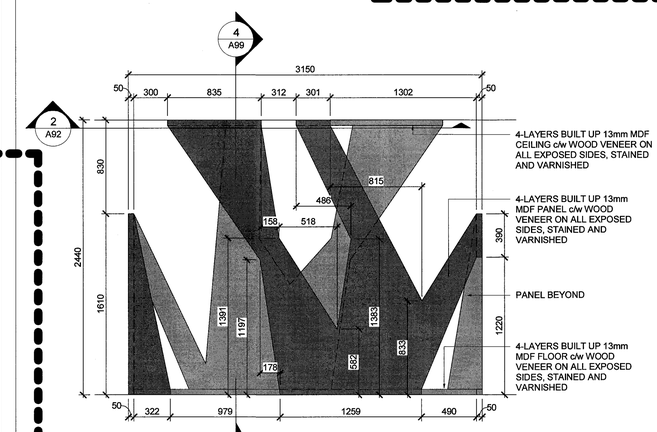
3 A92 MILLWORK ELEVATION MW-123

SCALE : 1 : 25



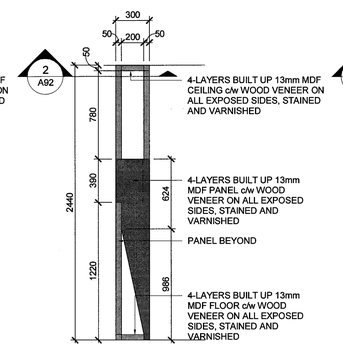
4 A92 MILLWORK ELEVATION MW-123A

SCALE : 1 : 25



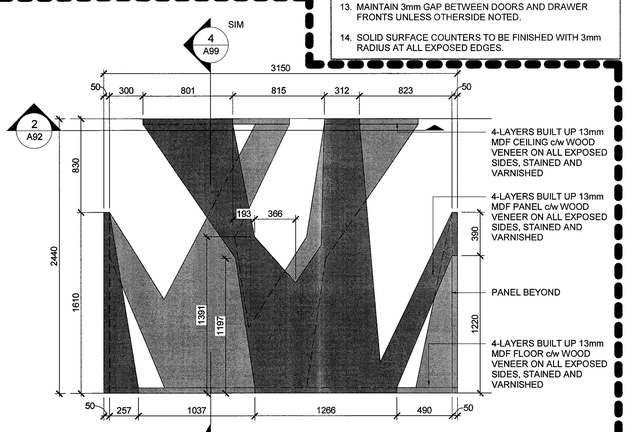
5 A92 MILLWORK ELEVATION MW-123B

SCALE : 1 : 25



6 A92 MILLWORK ELEVATION MW-123B

SCALE : 1 : 25



7 A92 MILLWORK ELEVATION MW-123B

SCALE : 1 : 25

LEGEND:

000	ROOM NUMBER
MW-000	MILLWORK TAG

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ABBREVIATIONS:

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DW	DISHWASHER, N.I.C.
GRB	GARBAGE BIN
LAV	LAVATORY
MB	MAILBOX
MDB	MAIL DROP BOX
MIR	MIRROR - REFER TO DETAIL 3/A16
MV	MICROWAVE, N.I.C.
PC	PHOTOCOPIER, N.I.C.
PL-_	PLASTIC LAMINATE TYPE
P.LAM	PLASTIC LAMINATE
PR	PRINTER, N.I.C.
REF	REFRIGERATOR, N.I.C.
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
SNK	SINK
U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
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A = Detail number

B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal

UNIVERSITY of GUELPH

Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant

www.jlrichards.ca

J.L.Richards
ENGINEERS · ARCHITECTS · PLANNERS

Project

BUILDING #046 RENOVATIONS

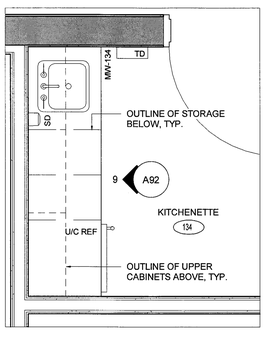
Drawing Title

ARCHITECTURAL MILLWORK PLANS AND ELEVATIONS

Project No.
504034

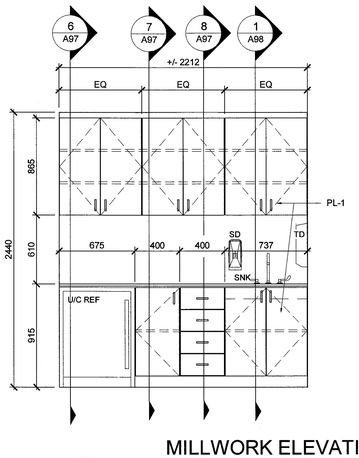
Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A92
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	



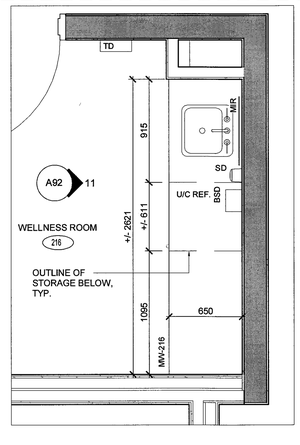
8 A92 MILLWORK PLAN - MW-134

SCALE : 1 : 25



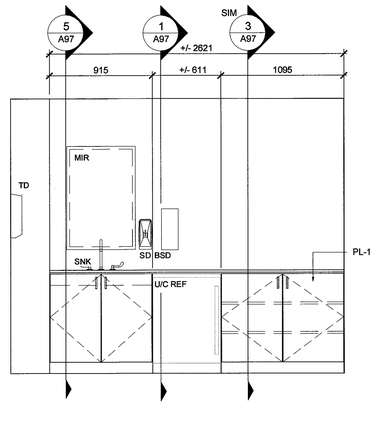
9 A92 MILLWORK ELEVATION MW-134

SCALE : 1 : 25



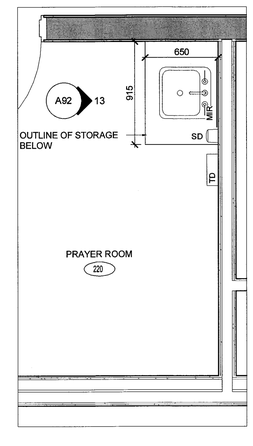
10 A92 MILLWORK PLAN MW-216

SCALE : 1 : 25



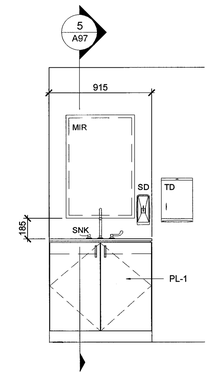
11 A92 MILLWORK ELEVATION MW-216

SCALE : 1 : 25



12 A92 MILLWORK PLAN MW-220

SCALE : 1 : 25



13 A92 MILLWORK ELEVATION MW-220

SCALE : 1 : 25

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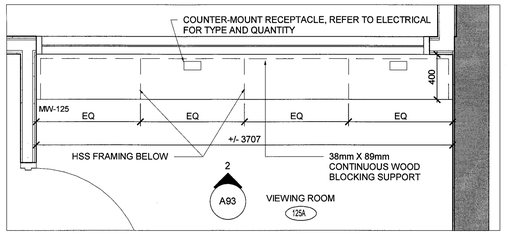
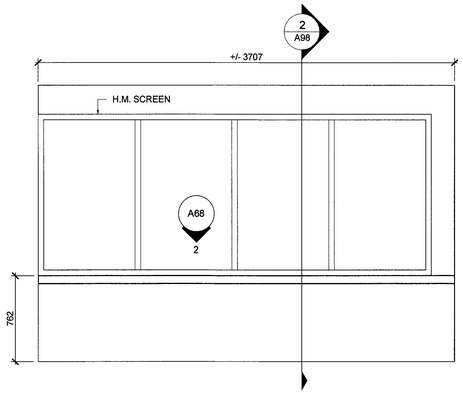
PLOT DATE: 2018-11-01 2:04:34 PM



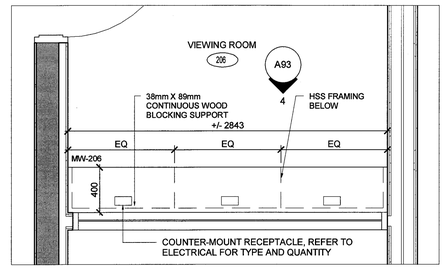
1 A93 MILLWORK PLAN - MW-125

SCALE : 1 : 25



2 A93 MILLWORK ELEVATION MW-125

SCALE : 1 : 25



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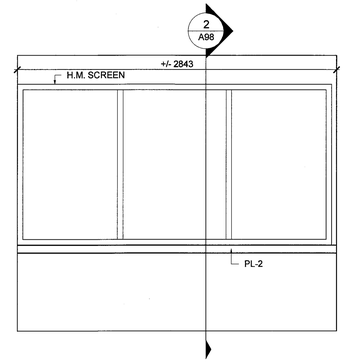
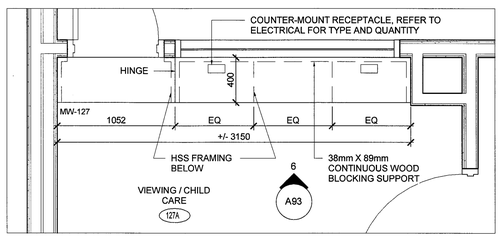
SCALE : 1 : 25



4 A93 MILLWORK ELEVATION MW-206

SCALE : 1 : 25



5 A93 MILLWORK PLAN - MW-127

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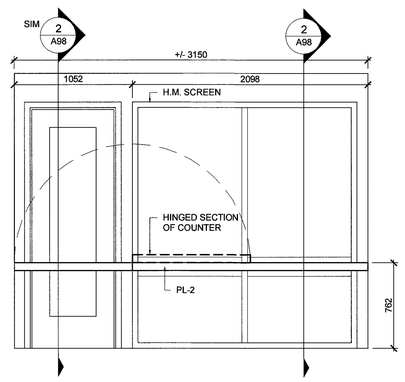
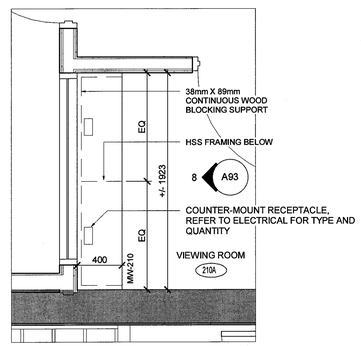


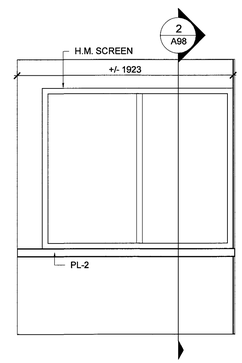
6 A93 MILLWORK ELEVATION MW-127

SCALE : 1 : 25



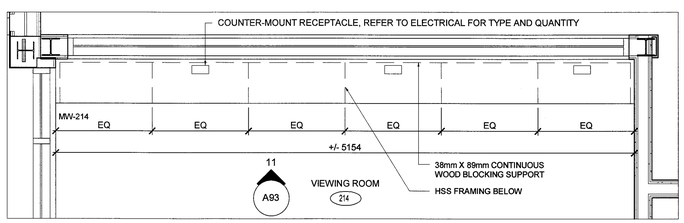
7 A93 MILLWORK PLAN - MW-210

SCALE : 1 : 25



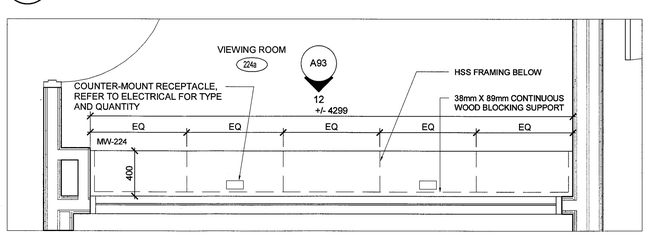
8 A93 MILLWORK ELEVATION MW-210

SCALE : 1 : 25



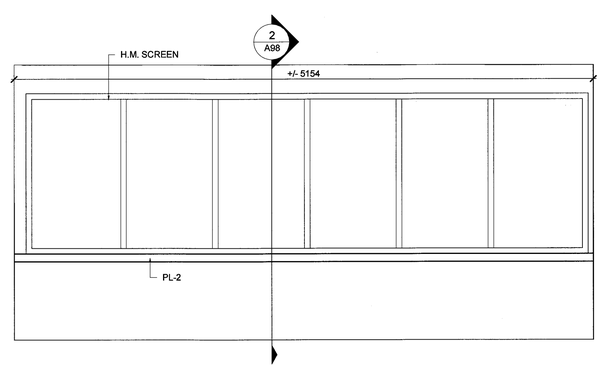
9 A93 MILLWORK PLAN - MW-214

SCALE : 1 : 25



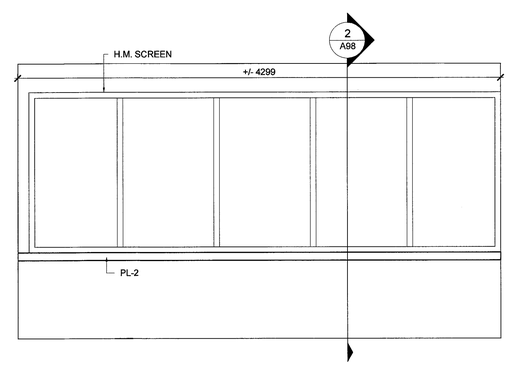
10 A93 MILLWORK PLAN - MW-224

SCALE : 1 : 25



11 A93 MILLWORK ELEVATION MW-214

SCALE : 1 : 25



12 A93 MILLWORK ELEVATION MW-224

SCALE : 1 : 25

LEGEND:

000	ROOM NUMBER
MW-000	MILLWORK TAG

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DW	DISHWASHER, N.I.C.
GRB	GARBAGE BIN
LAV	LAVATORY
MB	MAILBOX
MDB	MAIL DROP BOX
MIR	MIRROR - REFER TO DETAIL 3/A16
MV	MICROWAVE, N.I.C.
PC	PHOTOCOPIER, N.I.C.
PL-	PLASTIC LAMINATE TYPE
P.LAM	PLASTIC LAMINATE
PR	PRINTER, N.I.C.
REF	REFRIGERATOR, N.I.C.
SD	SOAP DISPENSER - OWNER SUPPLIED, CONTRACTOR INSTALLED
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U/C REF	UNDER COUNTER REFRIGERATOR, N.I.C.
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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
Nov. 1/18
THERESA ALTO
LICENCE
8437

Seal

ONTARIO ASSOCIATION OF ARCHITECTS
Nov. 1/18
RAIMONDO PETRINCOLA
LICENCE
7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario. N1G 2W1

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK PLANS AND ELEVATIONS

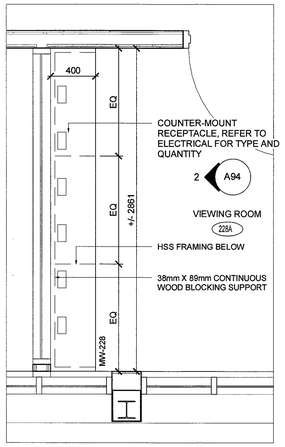
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A93
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 2:04:06 PM



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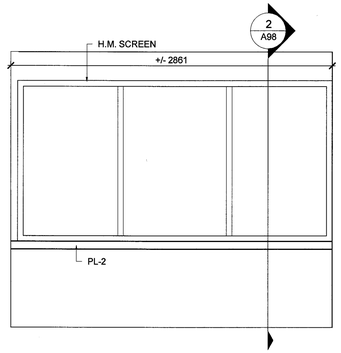
SCALE : 1 : 25



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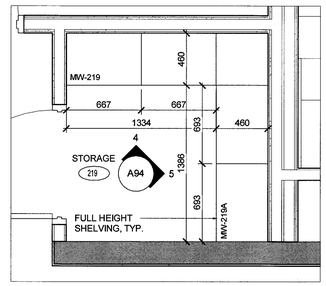
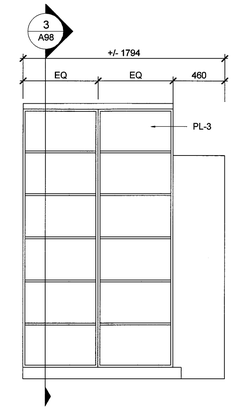
SCALE : 1 : 25



3 / A94 MILLWORK PLAN MW-219 AND MW-219A
SCALE : 1 : 25



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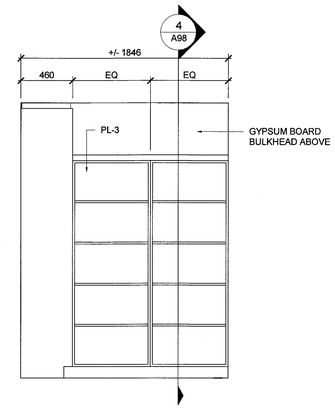

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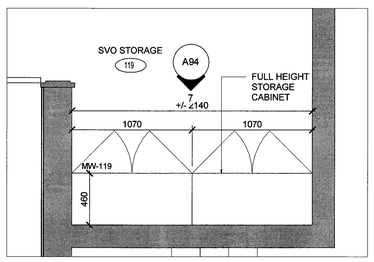

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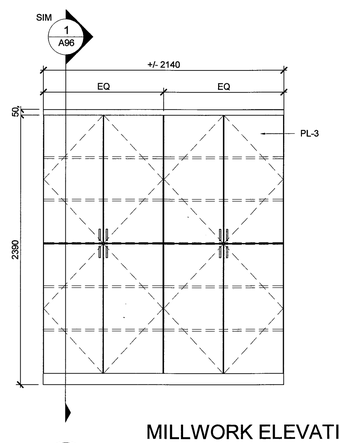

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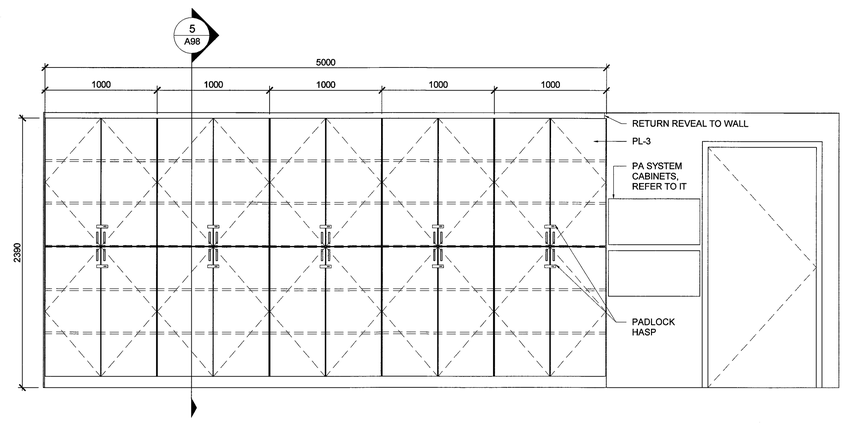

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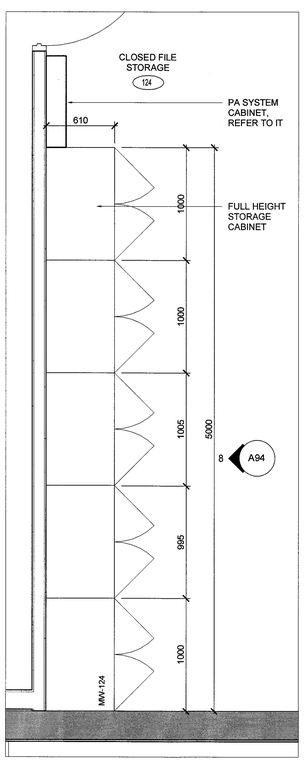
SCALE : 1 : 25



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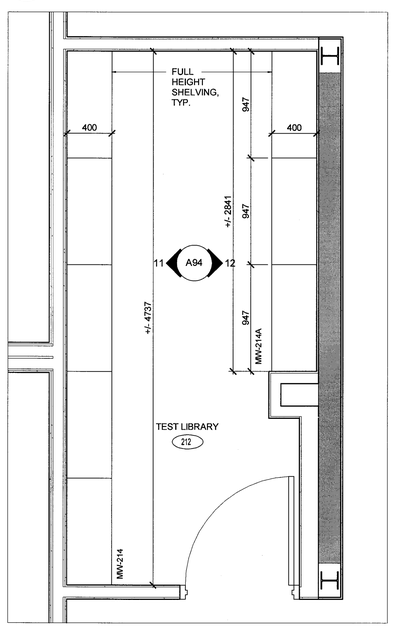
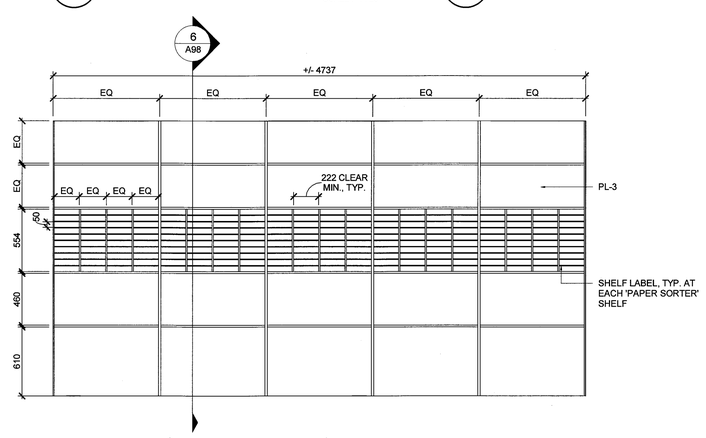
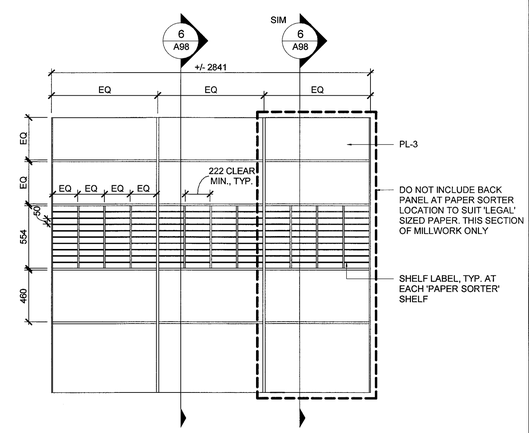


10 / A94 MILLWORK PLAN MW-214 AND MW-214A
SCALE : 1 : 25



11 / A94 MILLWORK ELEVATION MW-214
SCALE : 1 : 25



12 / A94 MILLWORK ELEVATION MW-214A
SCALE : 1 : 25

LEGEND:

000 ROOM NUMBER

MW-000 MILLWORK TAG

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A / B — A = Detail number; B = Drawing number where detailed

NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — THERESA ANNE LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov. 1/18 — RAIMONDO PEPPINO CUDA LICENCE 7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
Physical Resources
Guelph, Ontario, N1G 2W1

Consultant — www.jlrichards.ca
J.L.Richards
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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK PLANS AND ELEVATIONS

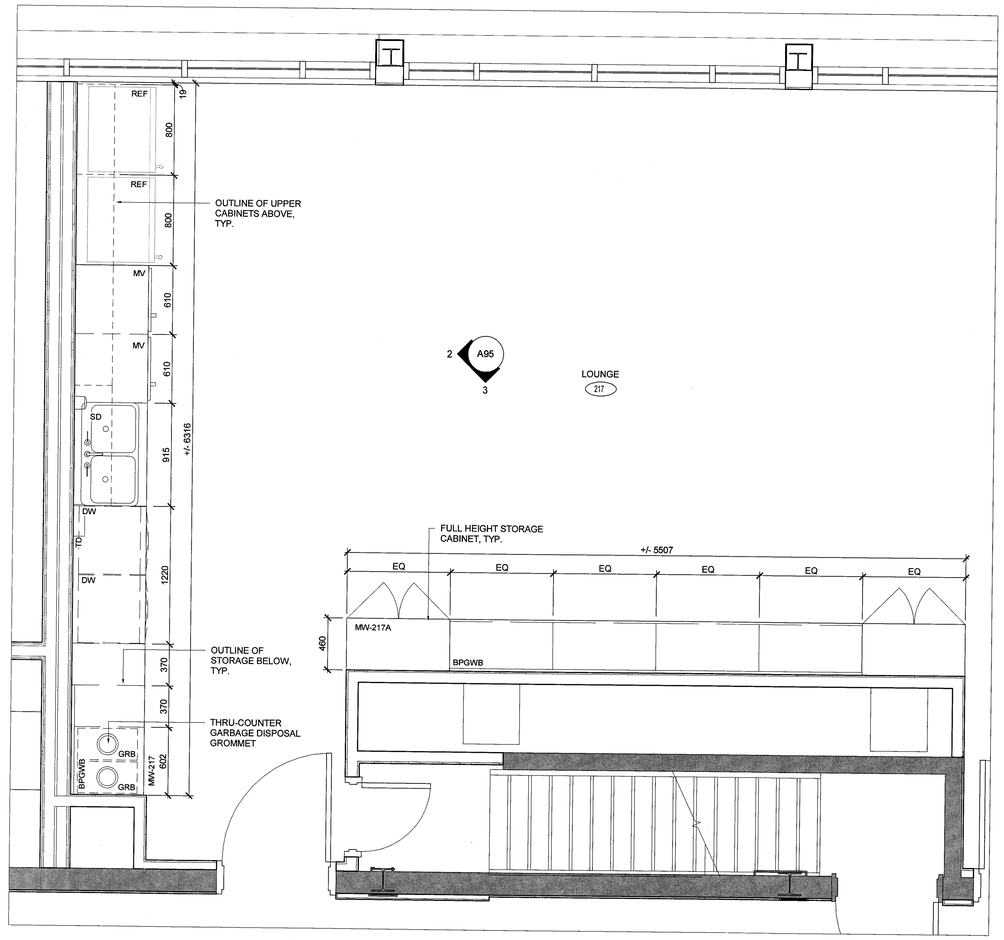
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A94
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 2:04:10 PM



1 A95 MILLWORK PLAN - MW-217

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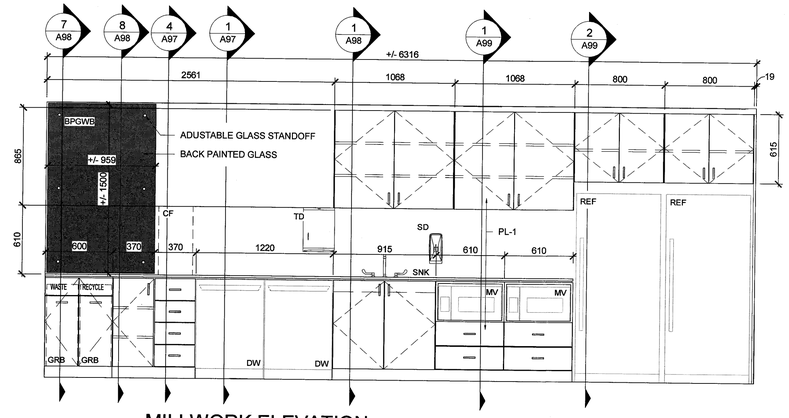
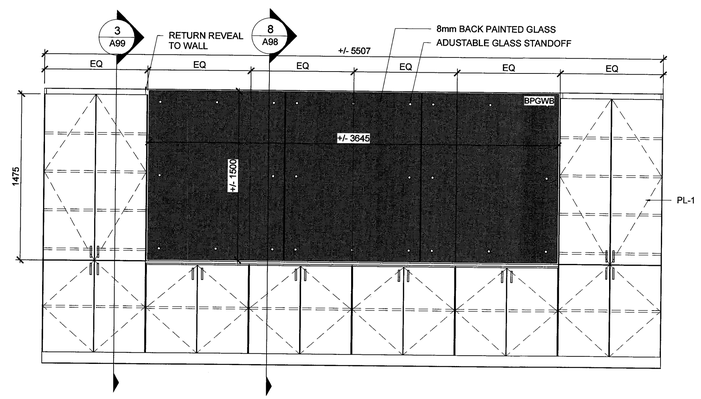


2 A95 MILLWORK ELEVATION MW-217

SCALE : 1 : 25



3 A95 MILLWORK ELEVATION MW-217A

SCALE : 1 : 25

LEGEND:

000 ROOM NUMBER

MW-000 MILLWORK TAG

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RAIMONDO PAPPALARDO
LICENCE
7940

UNIVERSITY of GUELPH
Design, Engineering & Construction
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Guelph, Ontario, N1G 2W1

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL MILLWORK PLANS AND ELEVATIONS

Project No.

504034

Location

UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A95
Approved By: RPC	of 170
JLR #: 27915	

Cad File No.

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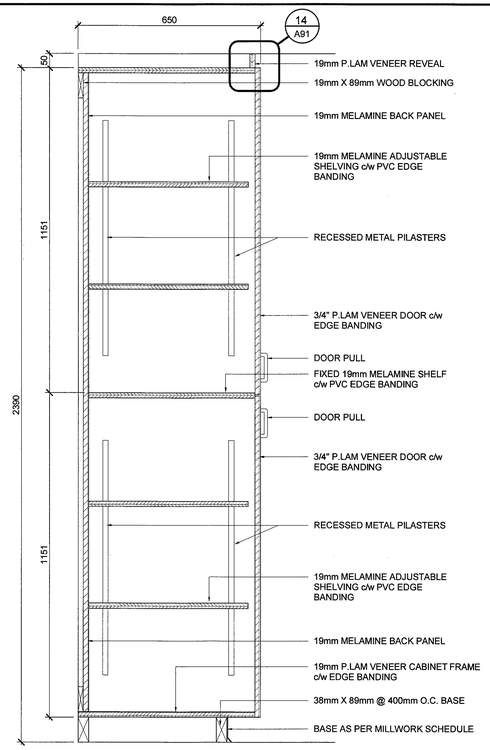

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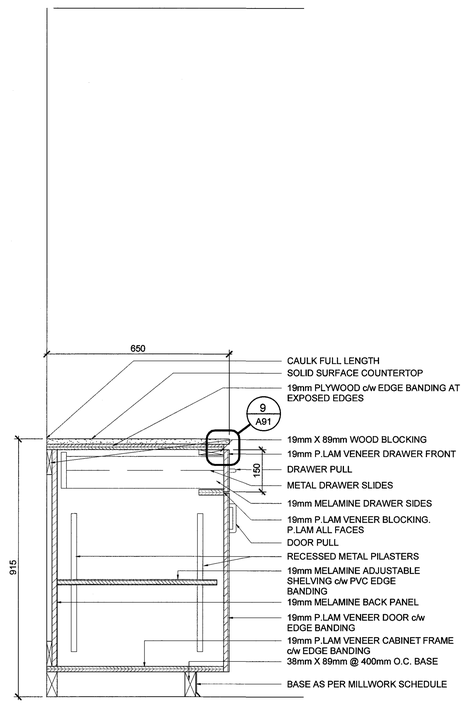
SCALE : 1 : 10



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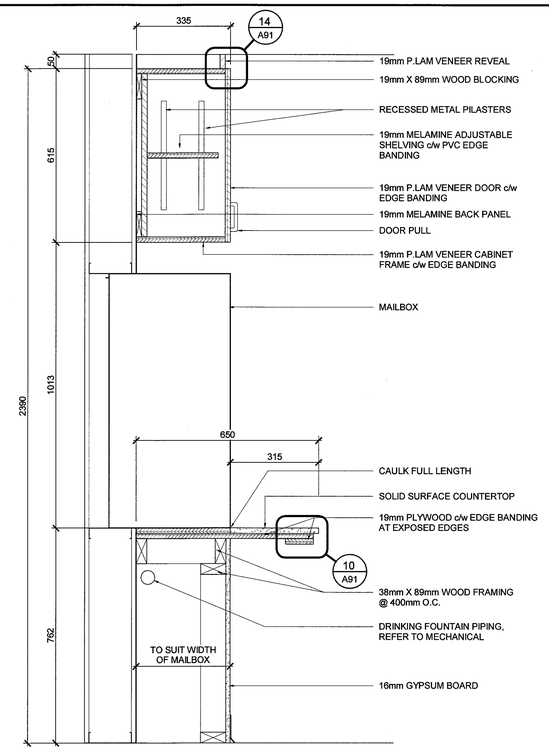
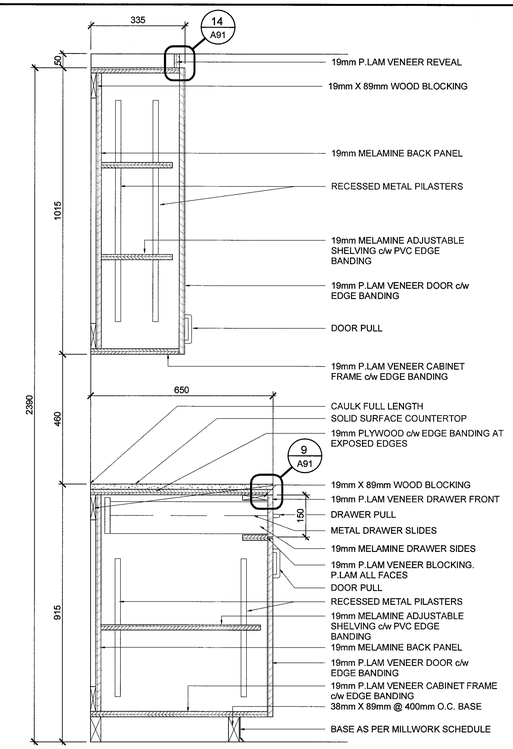


3 A96 MILLWORK SECTION
SCALE : 1 : 10



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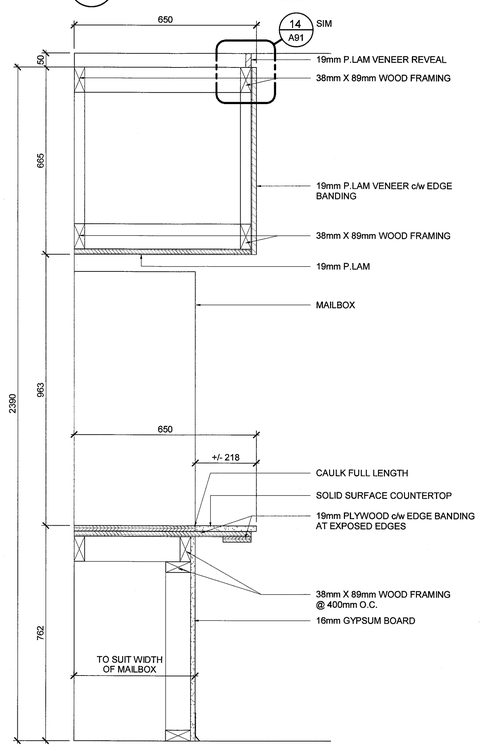

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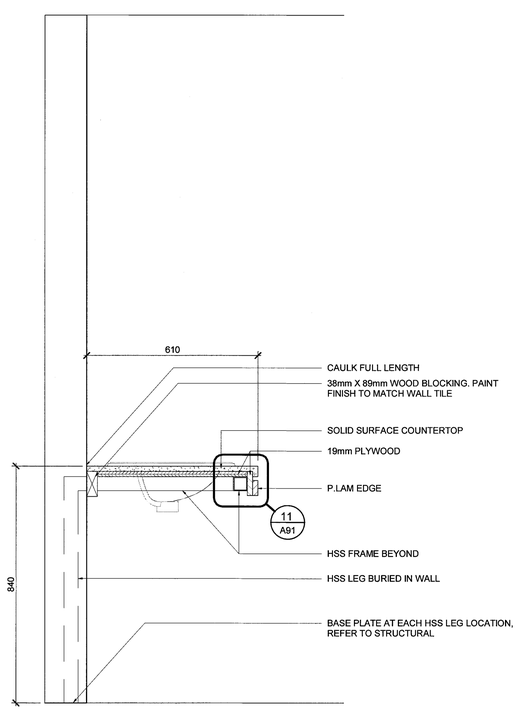
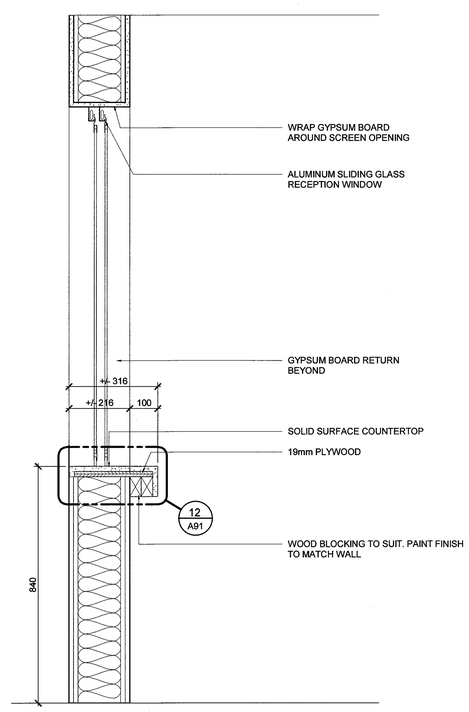


6 A96 MILLWORK SECTION
SCALE : 1 : 10



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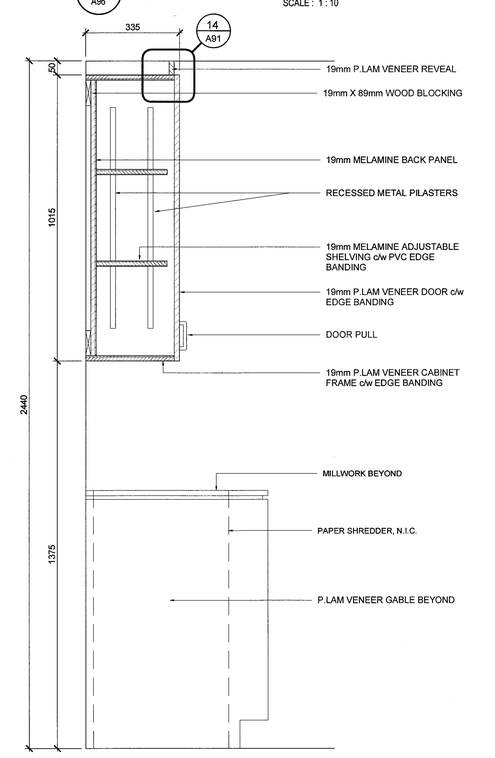

8 A96 MILLWORK SECTION
SCALE : 1 : 10

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NO.	ISSUED	BY	DATE
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK SECTIONS

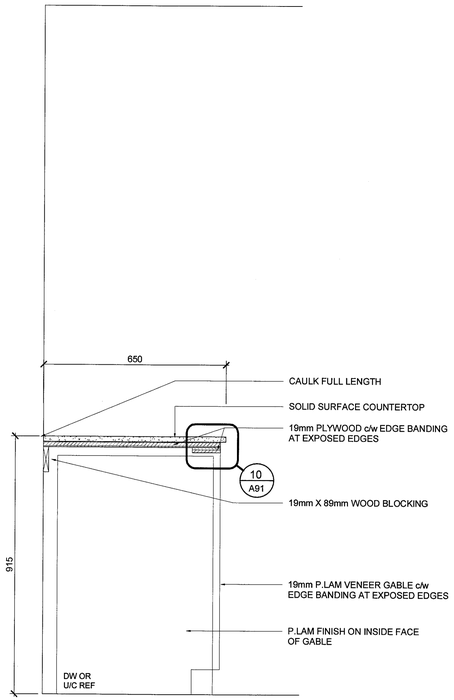
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A96 of 170
Checked By: TA	
Approved By: RPC	
JLR #: 27915	
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:40:45 AM



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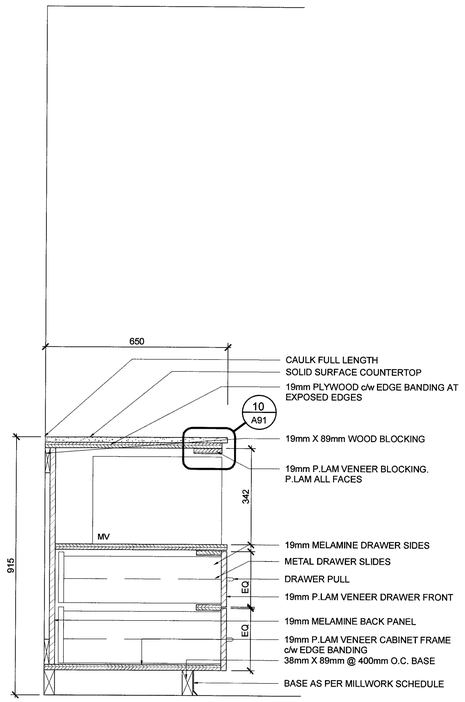
SCALE : 1 : 10



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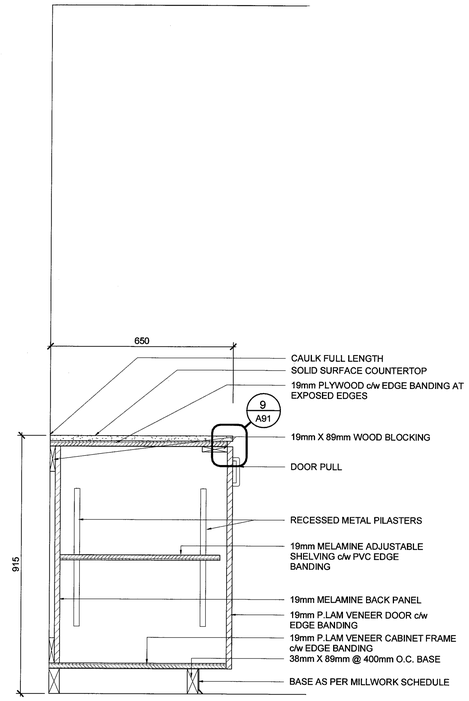

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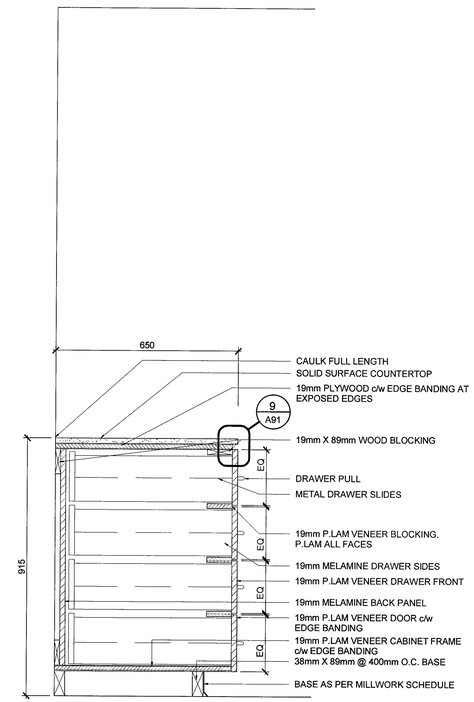

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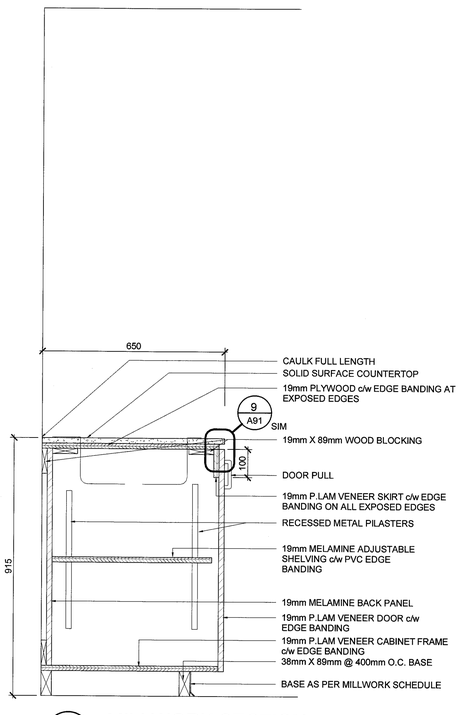

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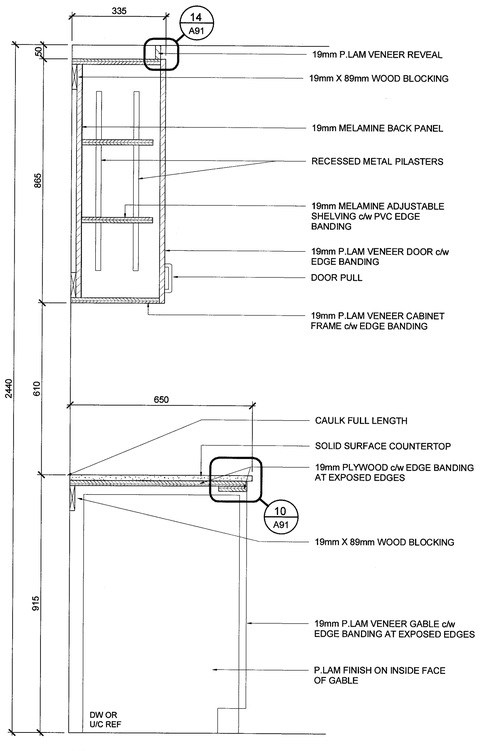

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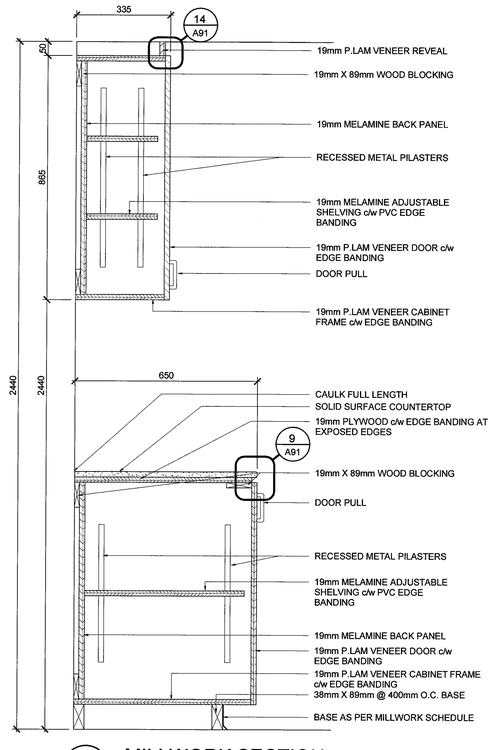

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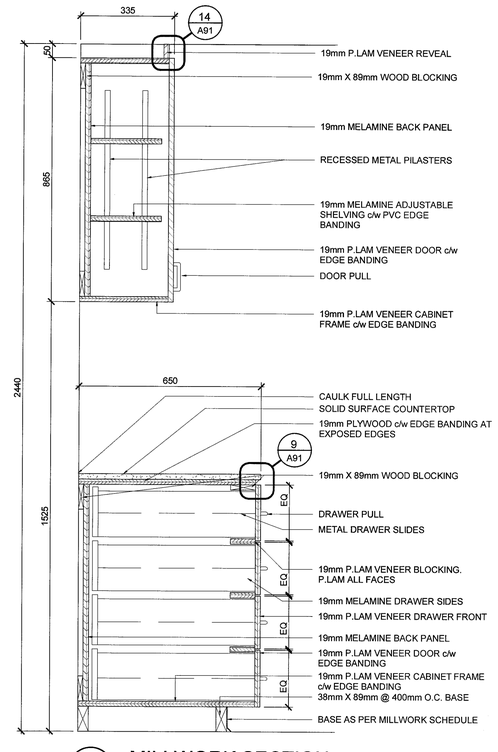

8 A97 MILLWORK SECTION
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Orientation

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — THERESA NG — LICENCE 8137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — RAIMONDO PERRINO — LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK SECTIONS

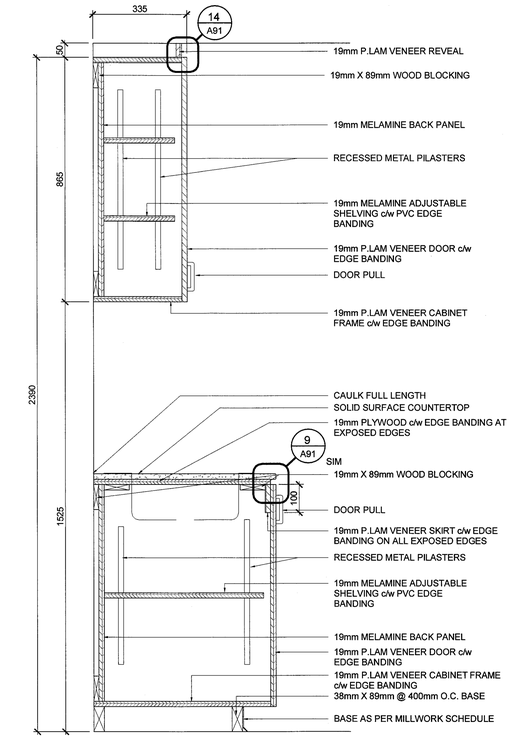
Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A97
Approved By: RPC	
JLR #: 27915	of 170
Cad File No.	

File Location: C:\Users\DJones\Desktop\27915-000.1 - ARCH MODEL.rvt

PLOT DATE: 2018-11-01 10:42:49 AM



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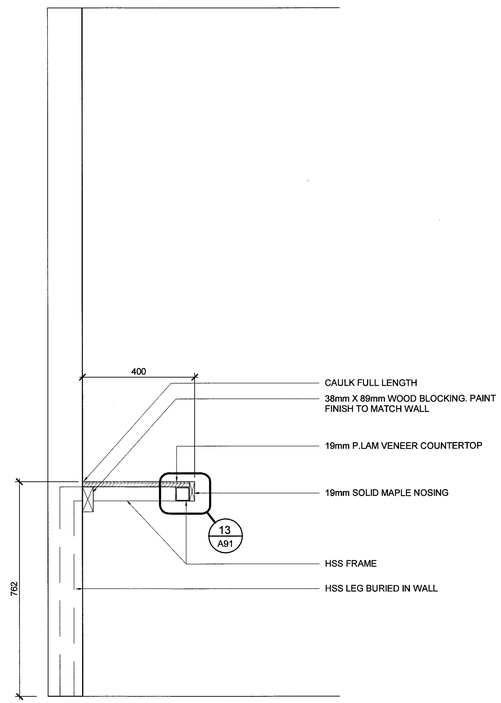
SCALE : 1 : 10



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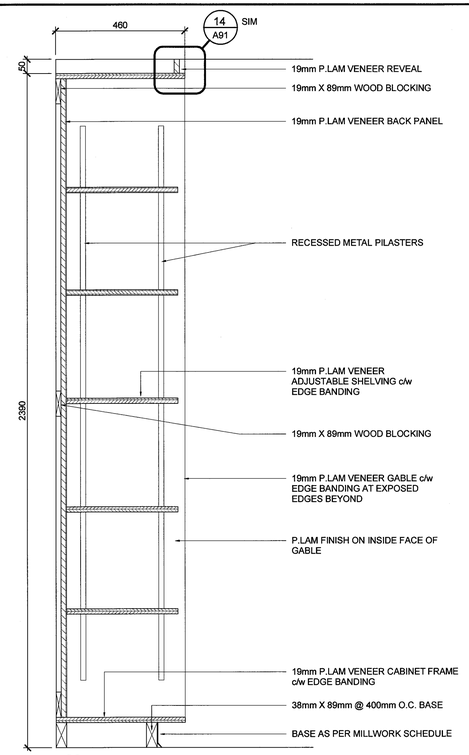

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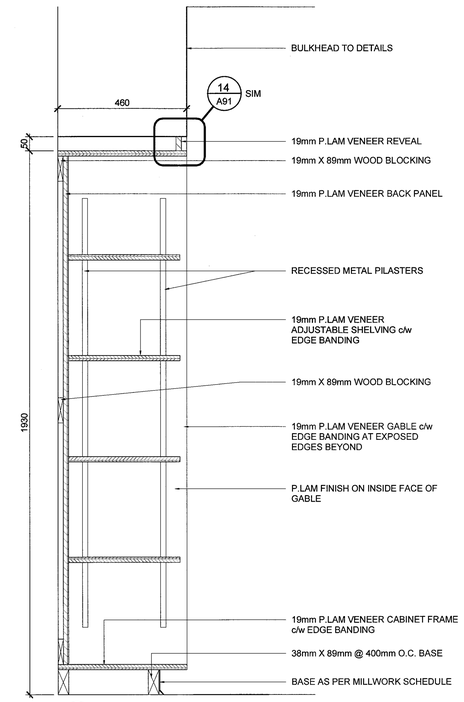

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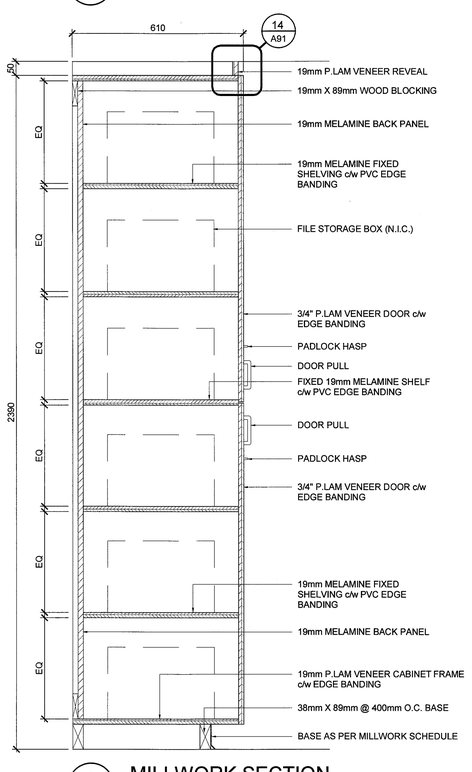

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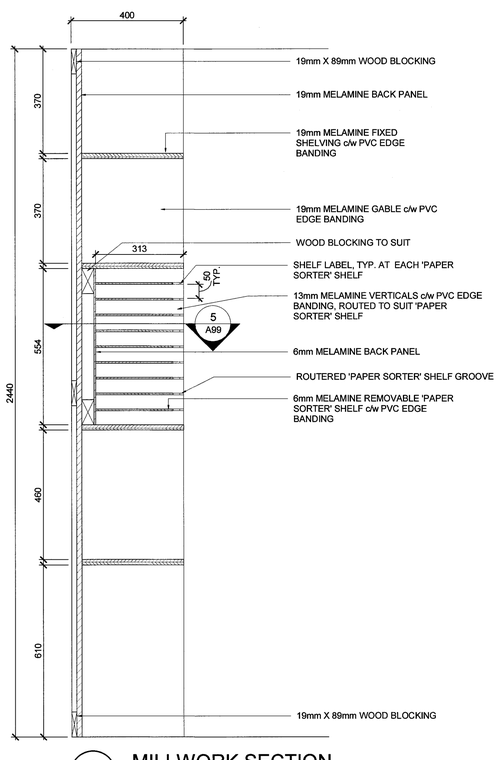
SCALE : 1 : 10



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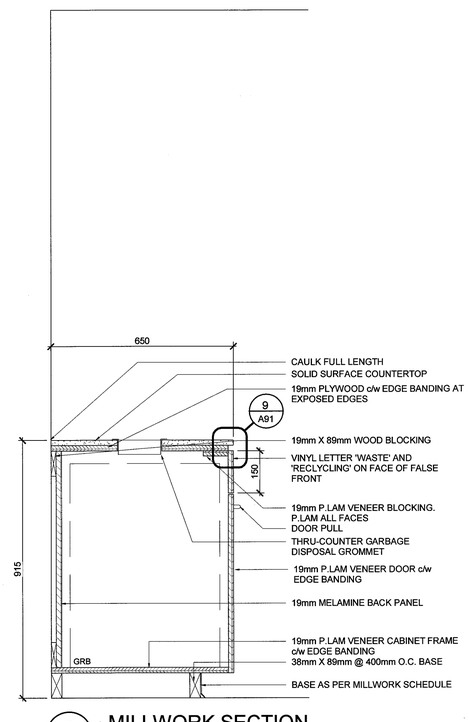

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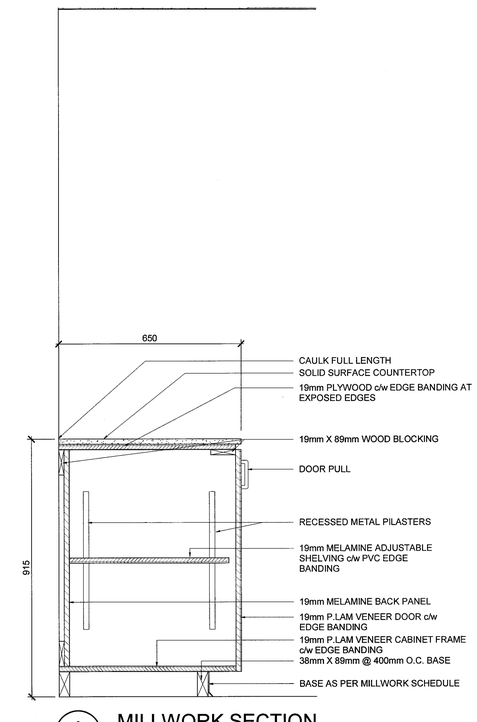

8 A98 MILLWORK SECTION
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Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov 1/18 — THERESA ANNE LICENCE 5137

Seal: ONTARIO ASSOCIATION OF ARCHITECTS — Nov 1/18 — RAIMONDO JOSEPH CUDA LICENCE 7940

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Project
BUILDING #046 RENOVATIONS

Drawing Title
ARCHITECTURAL MILLWORK SECTIONS

Project No.
504034

Location
UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No. A98
Checked By: TA	
Approved By: RPC	
JLR #: 27915	of 170

Cad File No.

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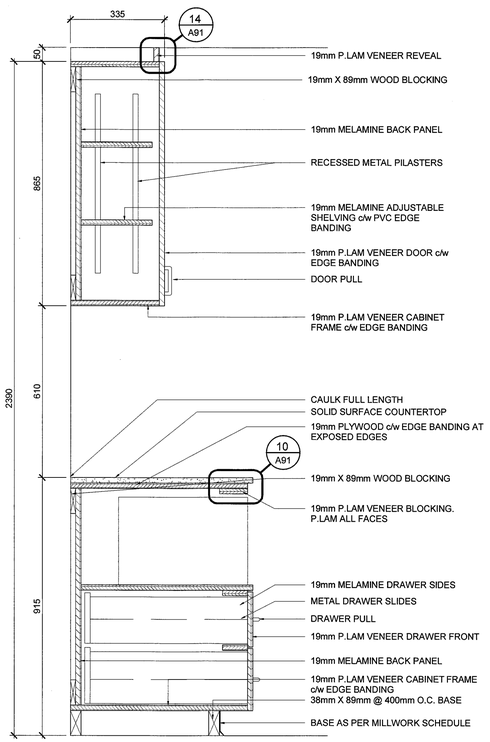
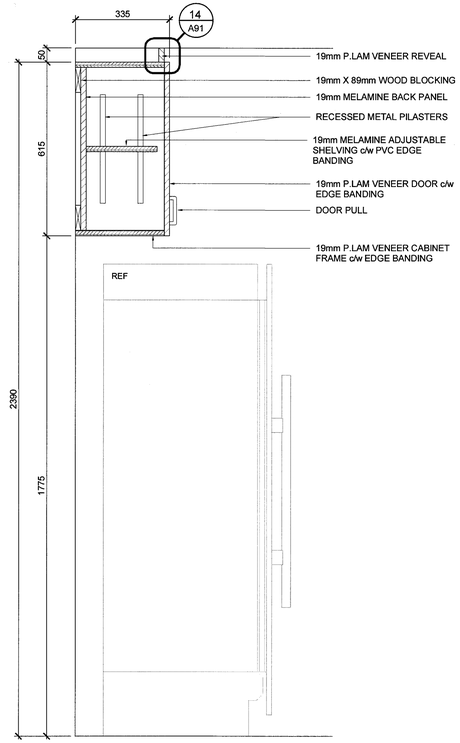
PLOT DATE: 2018-11-01 10:40:54 AM



1 A99 MILLWORK SECTION

SCALE : 1 : 10



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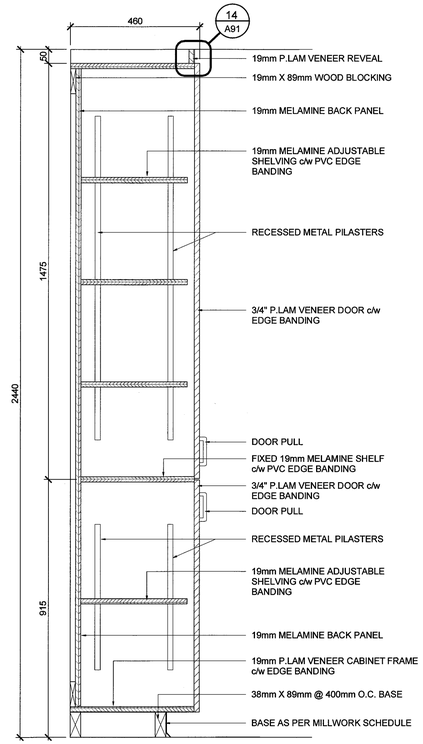
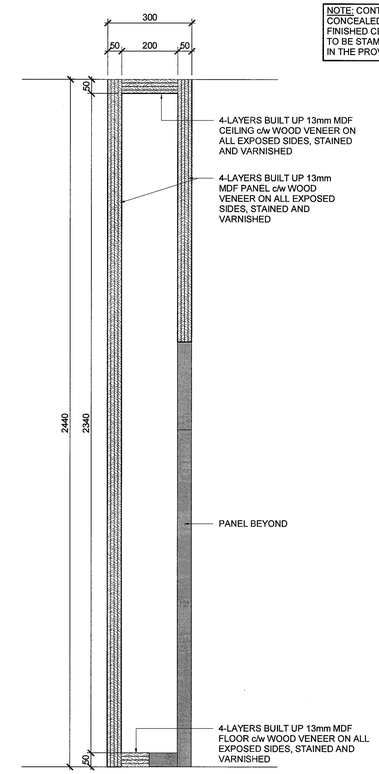


3 A99 MILLWORK SECTION

SCALE : 1 : 10

NOTE: CONTRACTOR TO PROVIDE CONCEALED METAL SUPPORT ABOVE FINISHED CEILING SPACE. SHOP DRAWINGS TO BE STAMPED BY AN ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.



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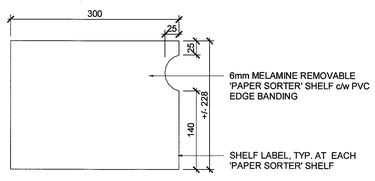
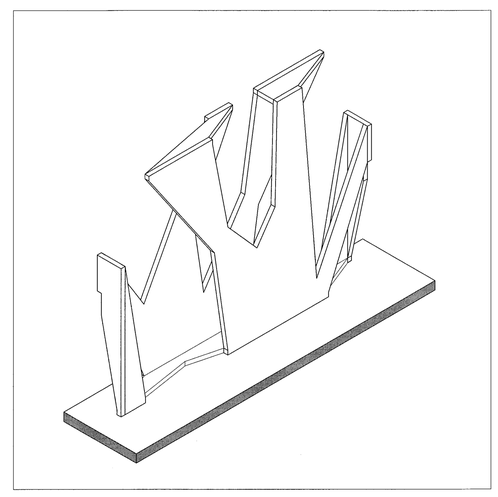
SCALE : 1 : 10



5 A99 DETAIL - PAPER SORTER SHELF PROFILE

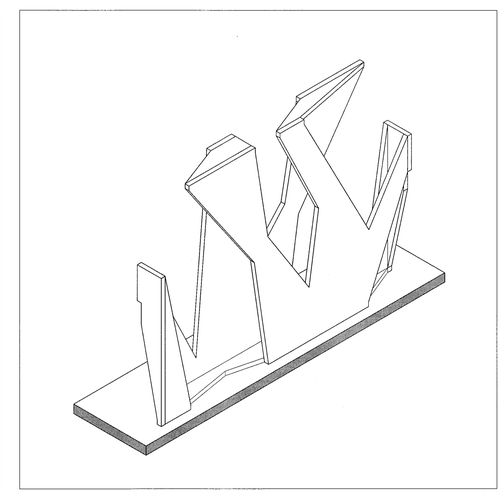
SCALE : 1 : 5

SEPERATE PRICED ITEM



6 A99 MILLWORK NW AXONOMETRIC - MW-123B

SCALE :



7 A99 MILLWORK SE AXONOMETRIC - MW-123B

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Seal

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Nov 1/18
THERESA AYRE
LICENCE
8137

ONTARIO ASSOCIATION OF ARCHITECTS
Nov 1/18
RAIMONDO BARBARO-CUDA
LICENCE
7940

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Project

BUILDING #046 RENOVATIONS

Drawing Title

ARCHITECTURAL MILLWORK SECTIONS AND DETAILS

Project No.

504034

Location

UNIVERSITY OF GUELPH
BUILDING #046

Scale: AS INDICATED	Date: NOV 2, 2018
Drawn By: DCJ	Drawing No.
Checked By: TA	A99
Approved By: RPC	
JLR #: 27915	of 170

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