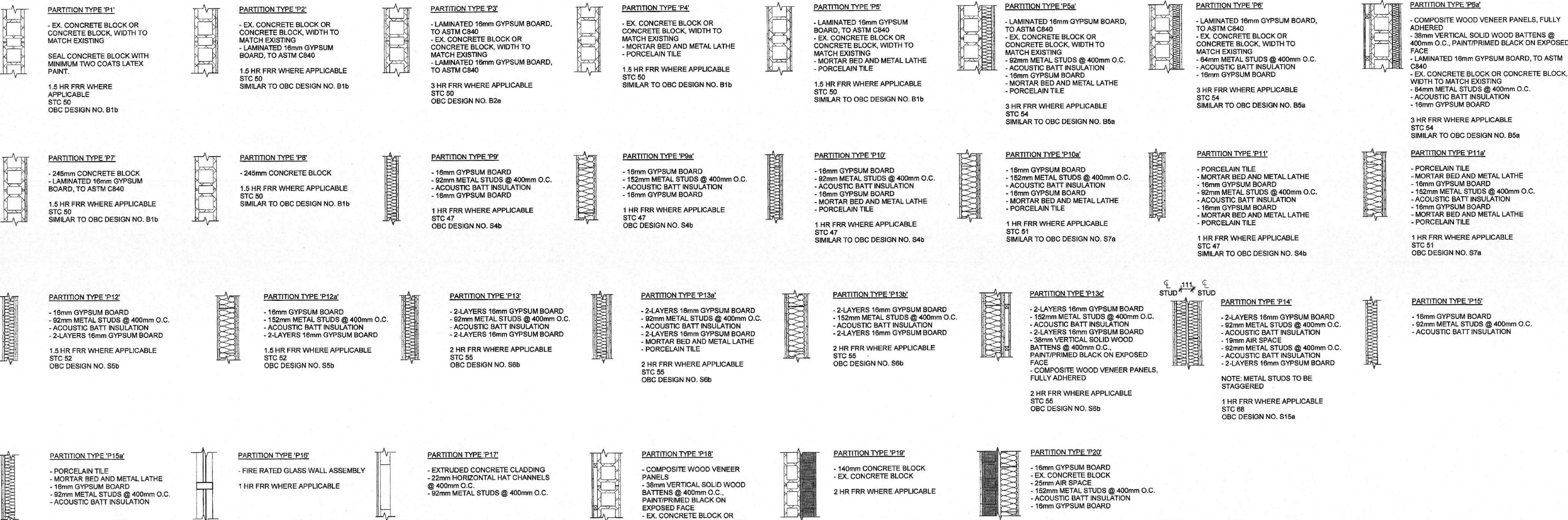


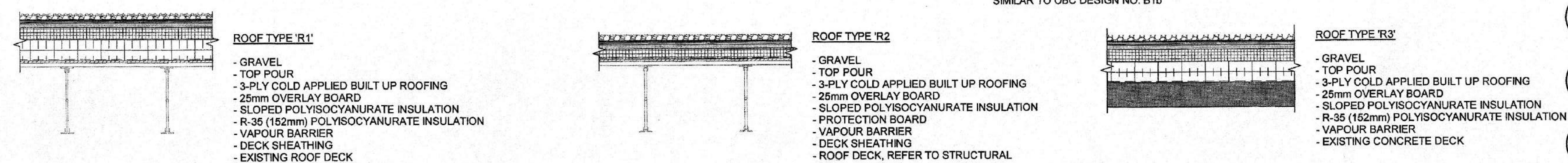
## WALL TYPES

SCALE: 1:20



## PARTITION TYPES

SCALE: 1:20



## ROOF TYPES

SCALE: 1:20

### 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.

### 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.

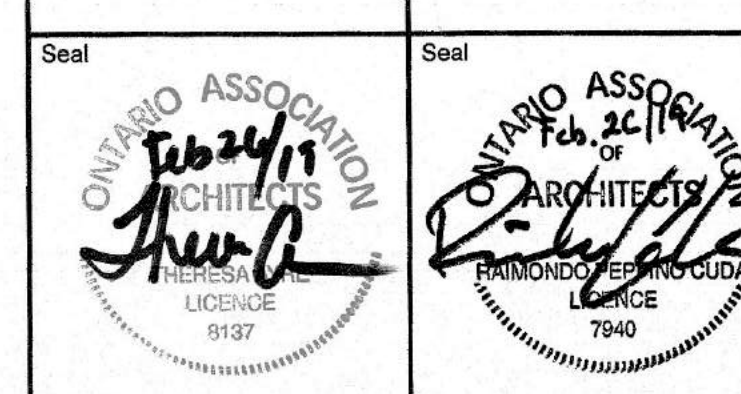
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1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

NO. ISSUED BY DATE

Orientation

Seal



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Physical Resources  
Guelph, Ontario. N1G 2W1

Consultant

J.L. Richards  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046 RENOVATIONS**

Drawing Title  
**ARCHITECTURAL CONSTRUCTION TYPES**

Project No.  
**504034**

Location  
**UNIVERSITY OF GUELPH BUILDING #046**

Scale  
AS INDICATED

Date  
FEB 26, 2019

Drawn By  
DCJ

Checked By  
TA

Approved By  
RPC

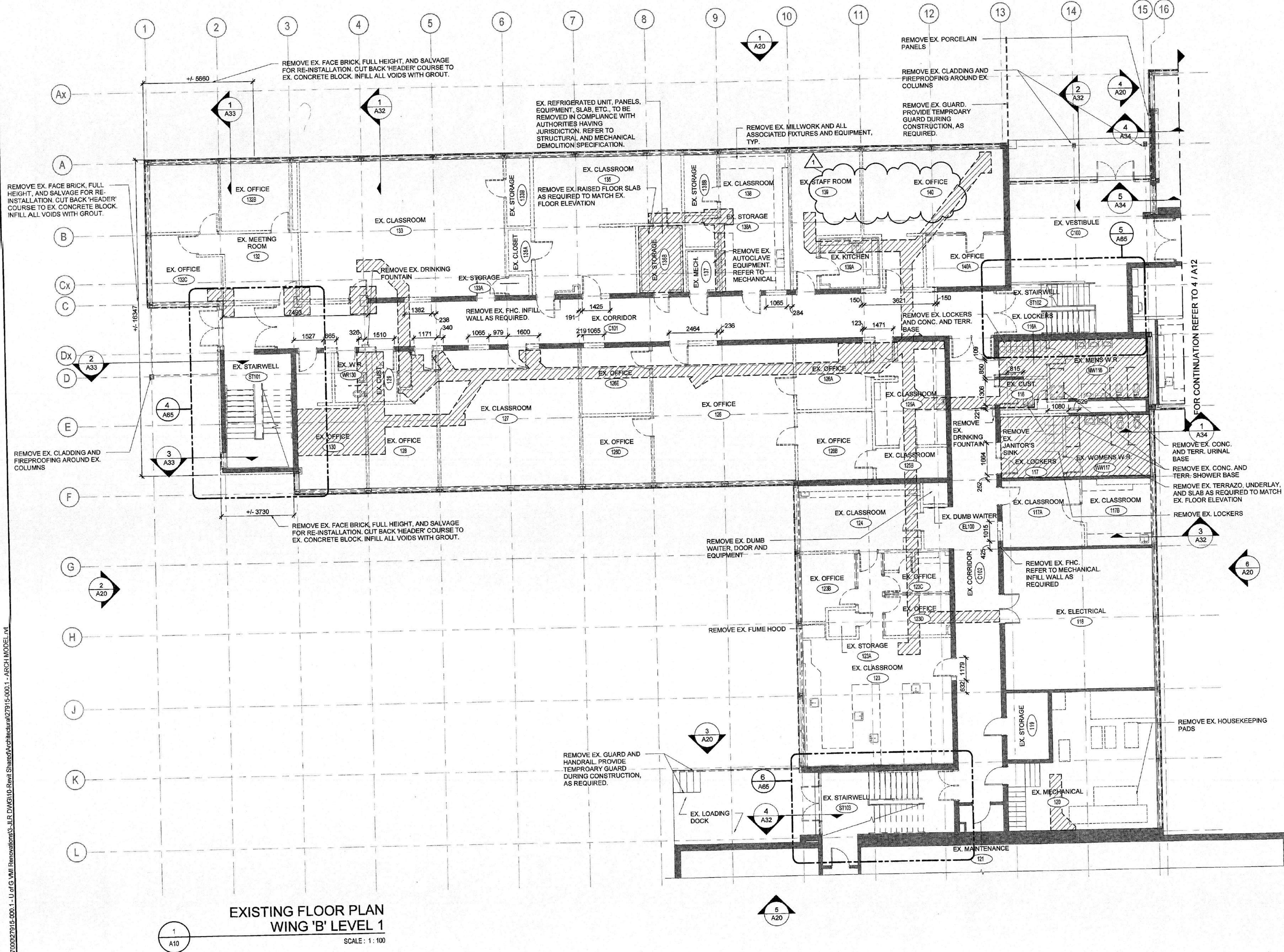
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Cad File No.

A05



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EXISTING FLOOR PLAN  
WING 'B' LEVEL 1  
SCALE: 1:100

**LEGEND:**

ROOM NUMBER

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

**NOTES:**

- 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.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
- REMOVE EX. WALLS TO USE 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.
- PATCH AND REPAIR EXISTING FLOORS AND WALLS AT ALL REMOVAL LOCATIONS WITH MATERIALS OF LIKE KIND AND QUALITY.
- 'INFILL WALLS' TO BE INFILLED WITH MATERIALS OF LIKE KIND AND QUALITY.
- CONTRACTOR TO SUPPLY, INSTALL AND MAINTAIN WEATHER TIGHT AND VANDAL RESISTANT HOARDING IN AREAS OF WINDOW REMOVAL DURING THE ENTIRE COURSE OF THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL MATERIALS UNLESS OTHERWISE NOTED.
- 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.
- AREAS OF FLOOR REMOVALS/REPAIRS DIAGNOSTIC 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

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.

**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
1	POST-TENDER ADDENDUM NO.1	TA	FEB 28, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal

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Consultant

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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	Date
AS INDICATED	FEB 28, 2019

Drawn By	Drawing No.
DCJ	<b>A10</b>

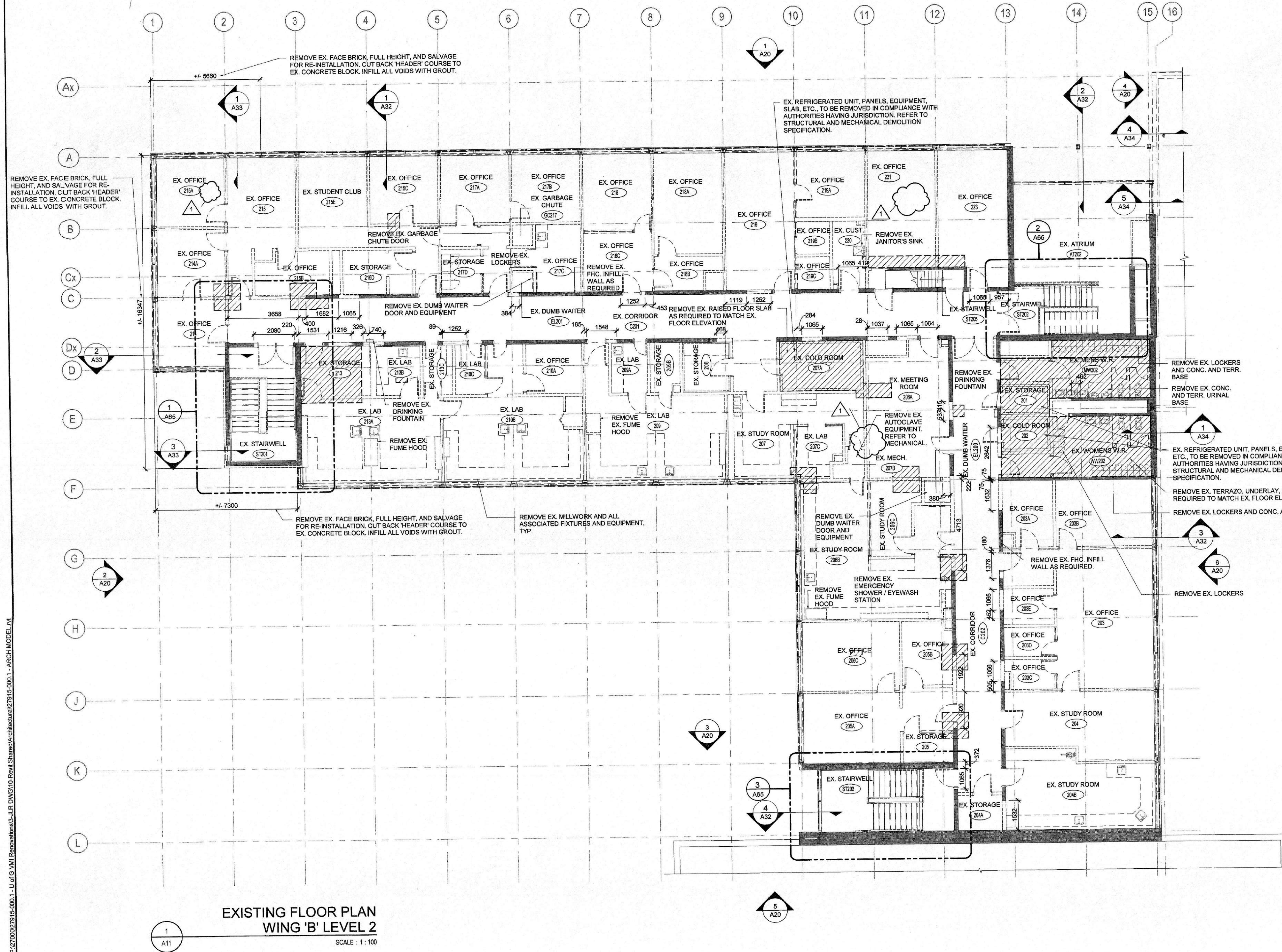
Checked By	Approved By
TA	RPC

JLR # 27915

Cad File No.

PLOT DATE: 2019-02-26 02:22 AM





EXISTING FLOOR PLAN  
WING 'B' LEVEL 2

SCALE: 1:100

# LEGEND:

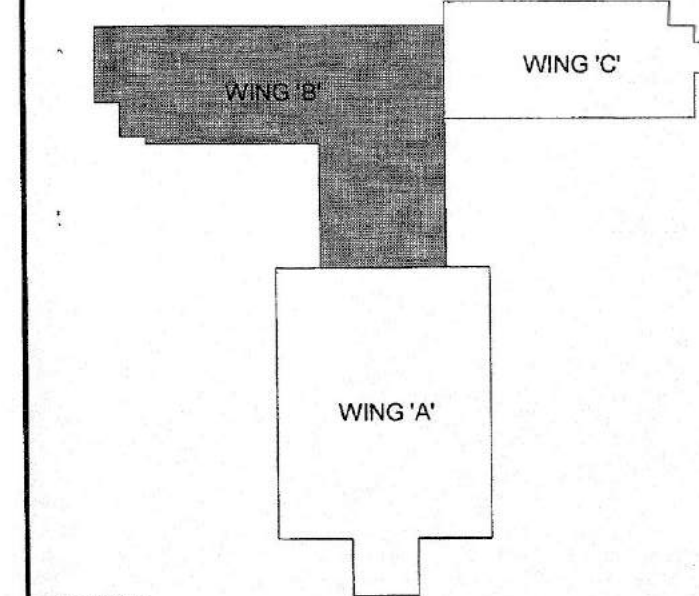
- 000 ROOM NUMBER
- DENOTES APPROXIMATE EXTENT OF EX. FLOORING TO BE REMOVED AND EX. CONCRETE SLAB TO BE SAWCUT AND REMOVED TO SUIT NEW STRUCTURE, PLUMBING OR ELECTRICAL BOXES. REFER TO STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

## NOTES:

- 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.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXTENT OF M&E REMOVALS.
- REMOVE EX. WALLS TO UIS 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.
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- AREAS OF FLOOR REMOVALS/REPAIRS DIAGNOSTIC 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          |



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.

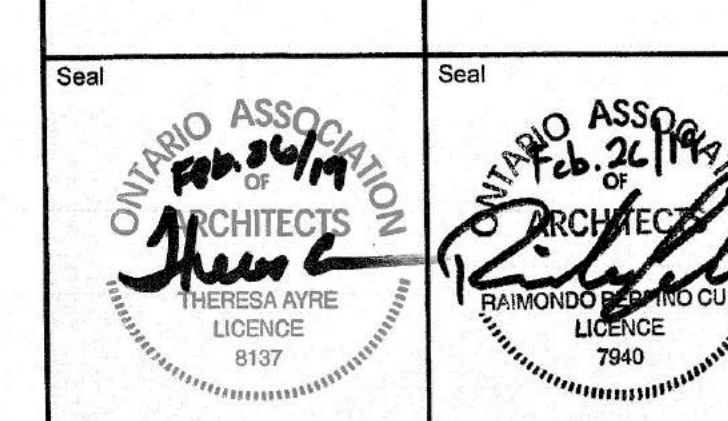
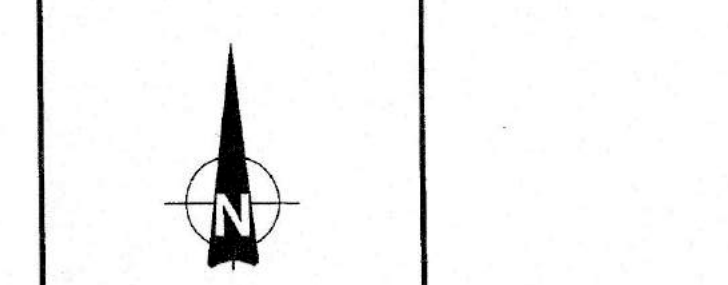
### UNEXPECTED DISCOVERY OF ASBESTOS:

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 | A = Detail number                 |
| B | B = Drawing number where detailed |

NO.	ISSUED	BY	DATE
1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
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Orientation



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Project  
**BUILDING #046 RENOVATIONS**


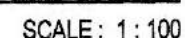
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Project No.  
**504034**

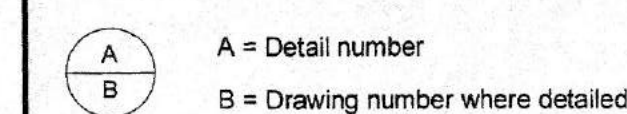
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**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A11</b>
Checked By TA	
Approved By RPC	
JLR # 27915	of --
Cad File No.	

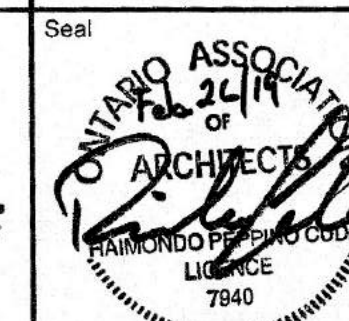
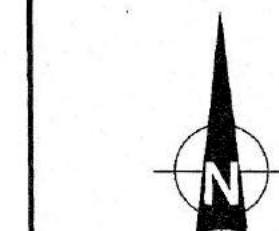




- ### ABBREVIATIONS:
- |      |   |
|------|---|
| BSD  | BIOHAZARD DISPOSAL UNIT - OWNERS SUPPLIED, CONTRACTOR INSTALLED |
| DF   | DRINKING FOUNTAIN / BOTTLE FILLING STATION                      |
| EX   | EXISTING  |
| HDSR | HIGH DENSITY STORAGE RACK (REFER TO STRUCTURAL FOR SIZES)       |
|      | REINFORCING   |
| MDB  | MAIL DROP BOX   |
| PB   | DOOR OPERATOR PUSH BUTTON                                       |

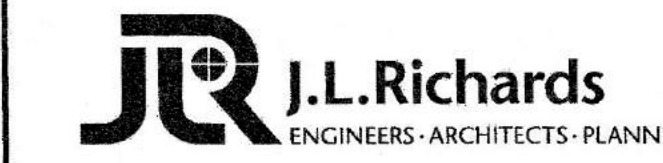


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0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
NO.	ISSUED	BY	DATE

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Project  
**BUILDING #046  
RENOVATIONS**

Drawing Title

**ARCHITECTURAL  
ALTERED FLOOR PLAN  
WING B LEVEL 1**

Project No.  
**50403**

Location  
UNIVERSITY OF GUELPH  
BUILDING #046

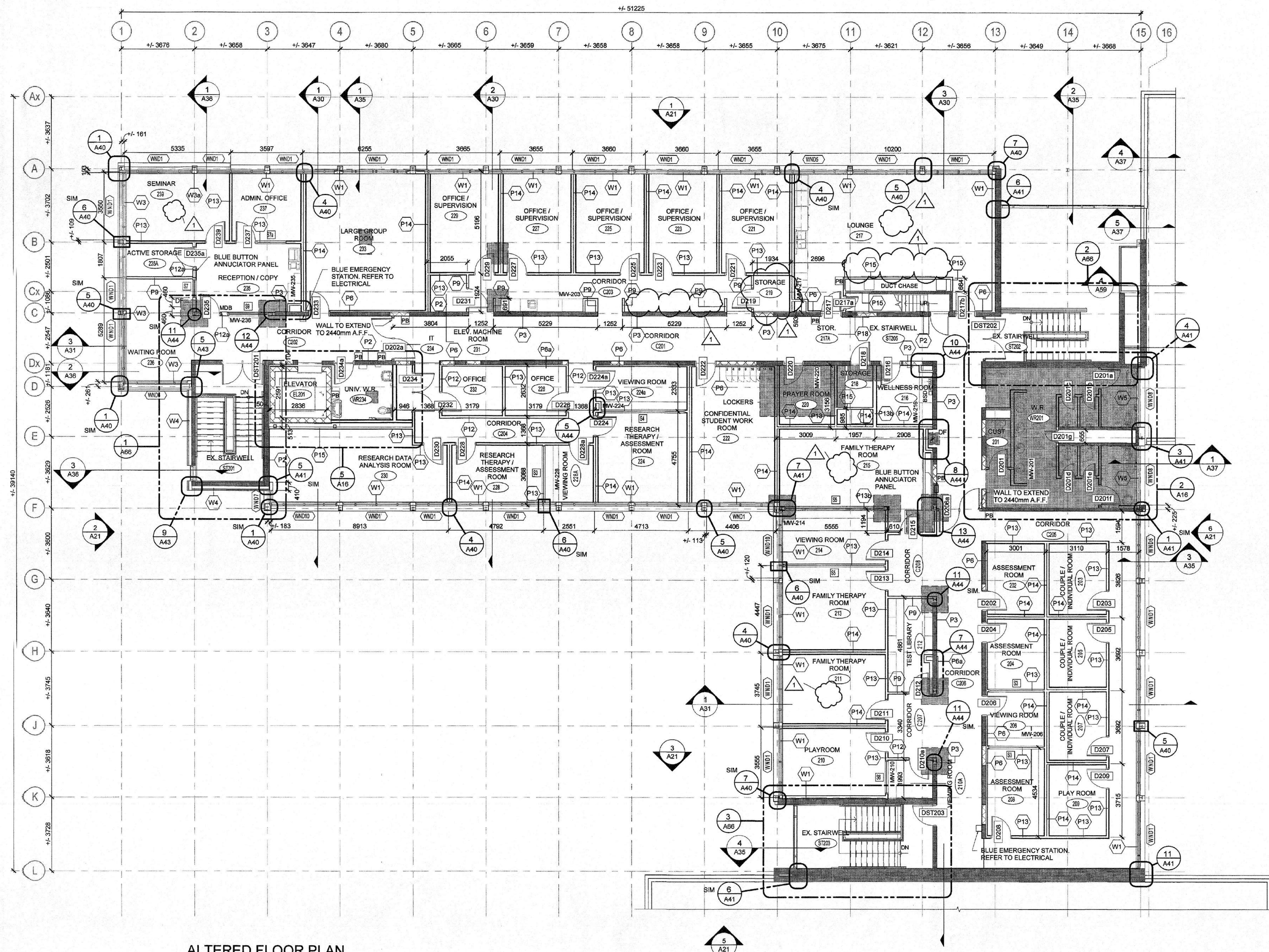
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JLR #: 27915	
of	
Cad File No.	

A13

of —



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1  
A14  
ALTERED FLOOR PLAN  
WING 'B' LEVEL 2  
SCALE: 1:100

**LEGEND:**

- ROOM NUMBER
- DOOR NUMBER
- WINDOW TYPE
- INTERIOR SCREEN TYPE
- CONSTRUCTION TYPE
- MW-000 MILLWORK TAG
- DENOTES CONCRETE BLOCK INFILL
- DENOTES APPROXIMATE EXTENT OF CONCRETE SLAB REPAIR, REFER TO STRUCTURAL DRAWINGS FOR SLAB REPAIR/INFILL DETAILS AND ROOM FINISH SCHEDULE AND FLOOR FINISH PLANS.

**NOTES:**

- CONTRACTOR TO SUPPLY, INSTALL AND MAINTAIN WEATHER TIGHT AND VANDAL RESISTANT HOARDING IN AREAS OF WINDOW REMOVAL DURING THE ENTIRE COURSE OF THE PROJECT.
- CONTRACTOR TO PATCH AND REPAIR EXISTING FLOORS AND WALLS AT ALL REMOVAL LOCATIONS.
- DIMENSIONS AT MASONRY WALLS ARE FROM FACE OF CONCRETE BLOCK.
- DIMENSIONS AT GYPSUM WALLS ARE FROM CENTRELINE OF METAL STUD.
- CONTRACTOR TO PROVIDE BLOCKING IN WALLS AT ALL LOCATIONS OF MILLWORK, WALL MOUNTED EQUIPMENT, WASHROOM PARTITIONS, WASHROOM ACCESSORIES, ETC.

**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:

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  
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NO.	ISSUED	BY	DATE
1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018

Orientation

Seal

Seal

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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

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AS INDICATED	FEB 26, 2019

Drawn By	Drawing No.
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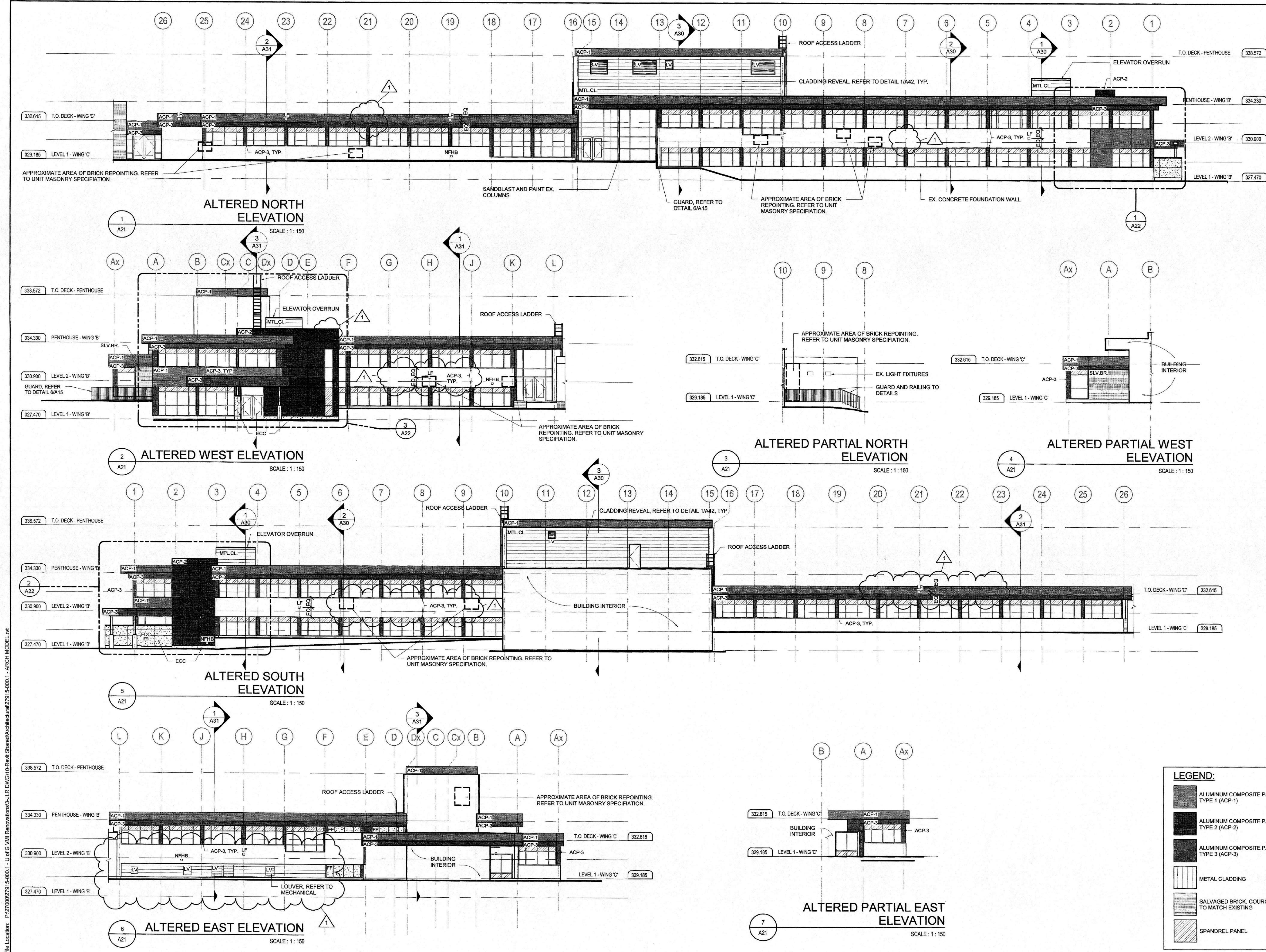
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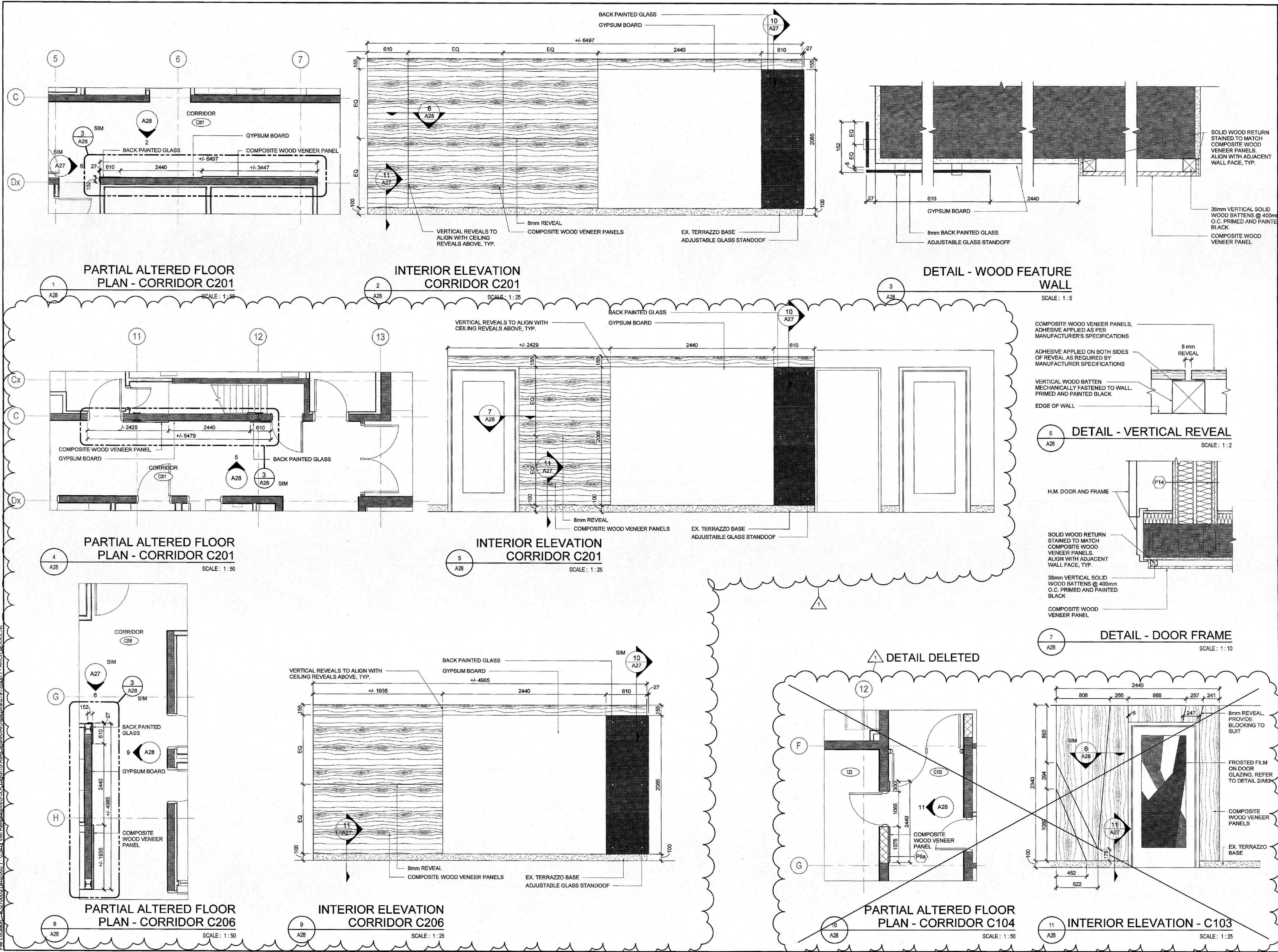
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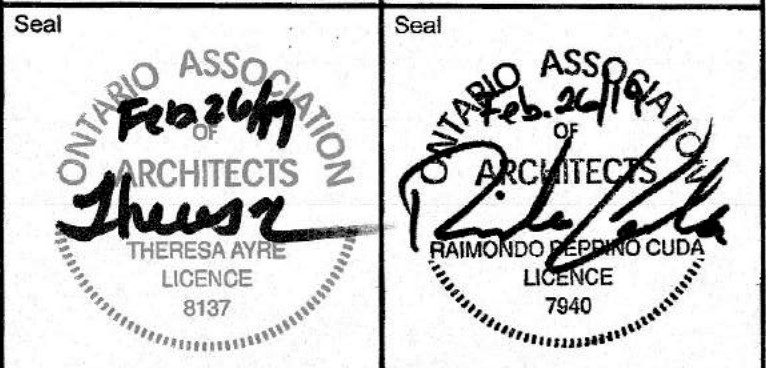
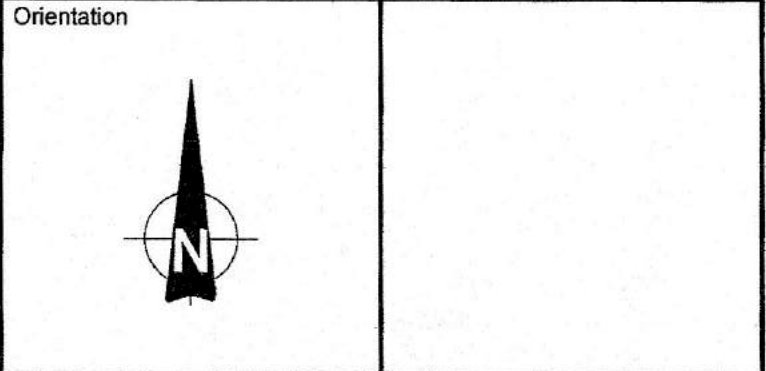




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Consultant **J.L.Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046 RENOVATIONS**

Drawing Title  
**ARCHITECTURAL INTERIOR ELEVATIONS AND DETAILS**

Project No.  
**504034**

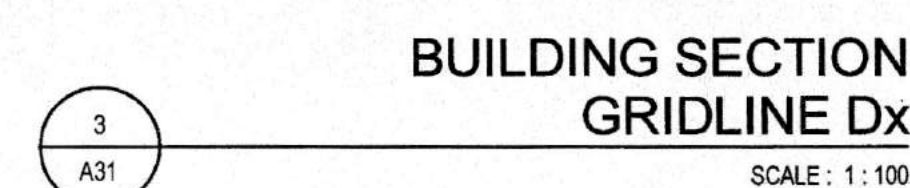
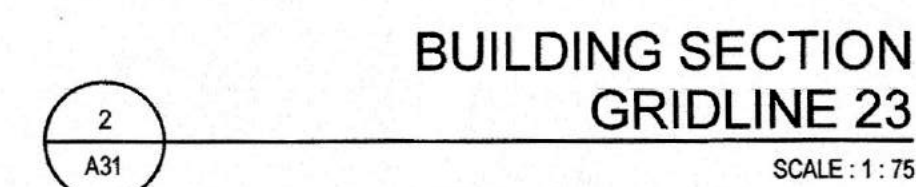
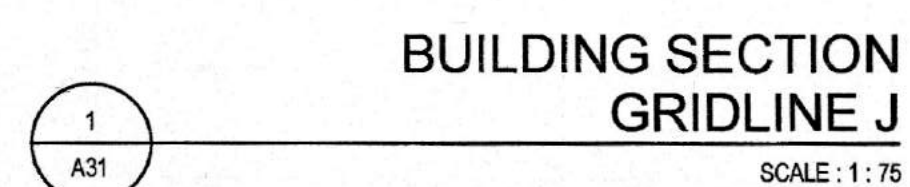
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**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
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Checked By TA	
Approved By RPC	
JLR #: 27915	of --
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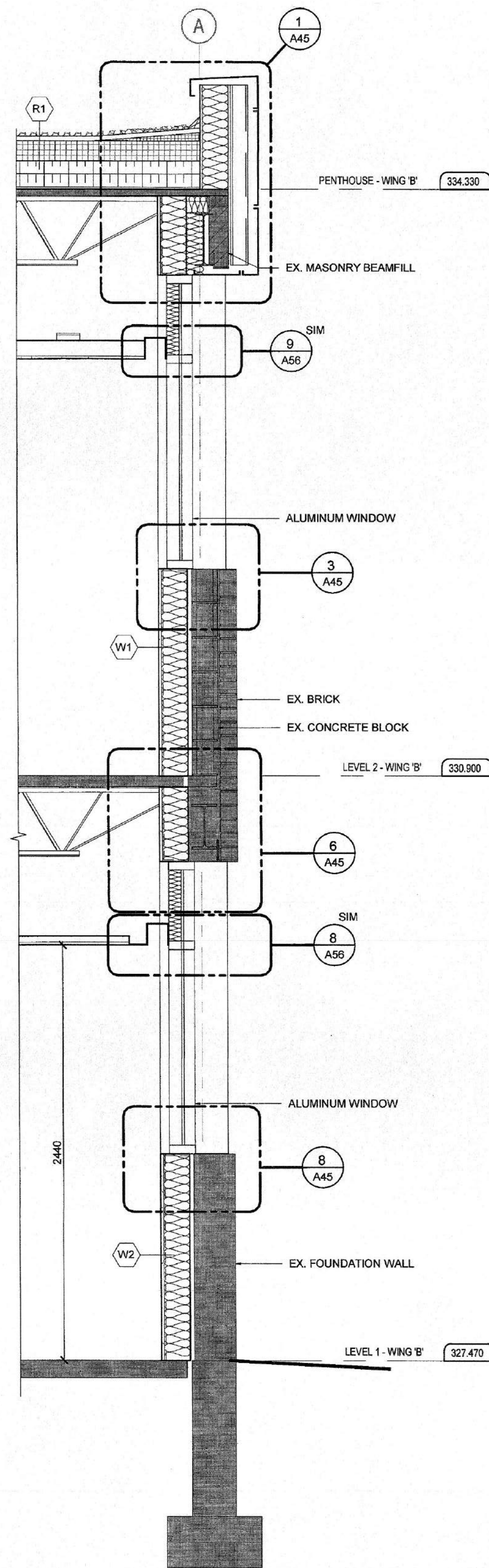




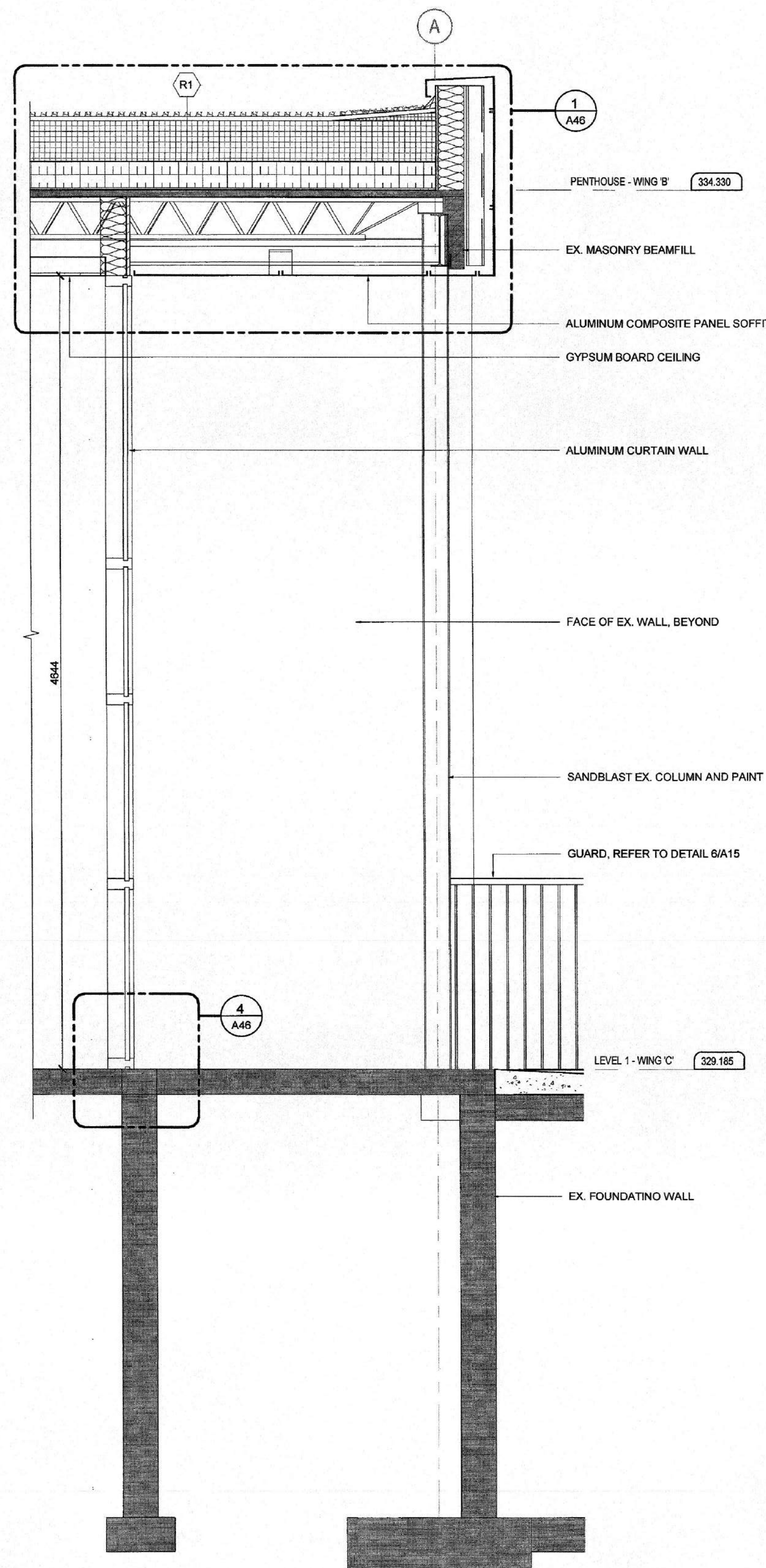
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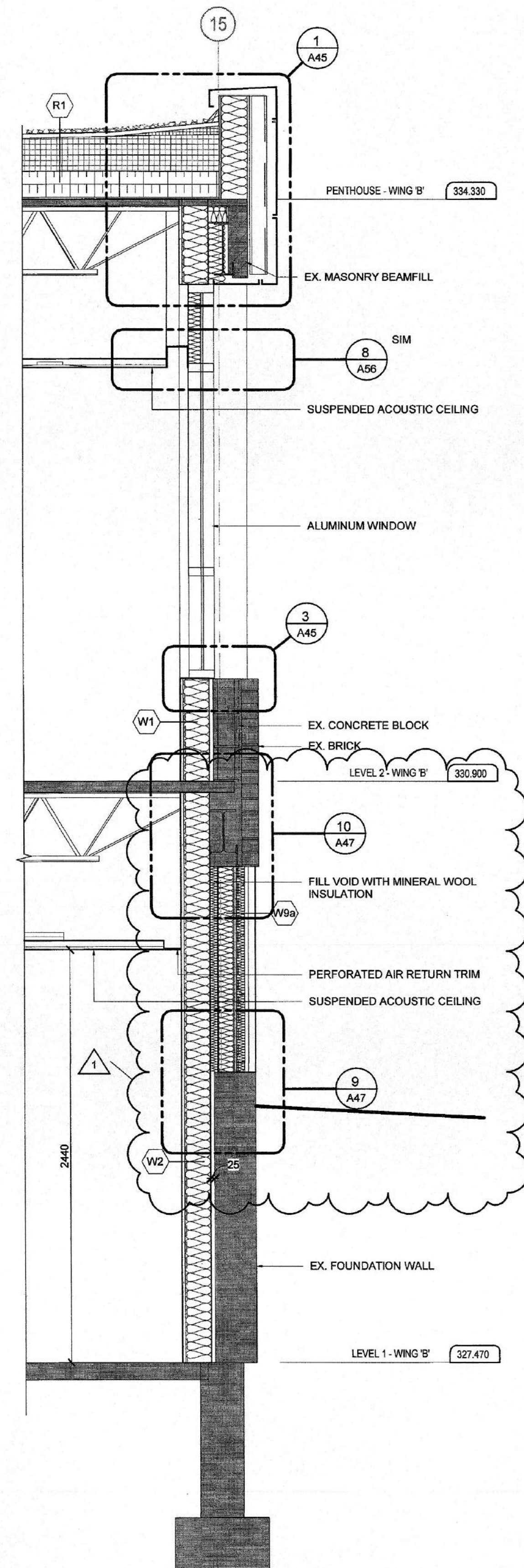
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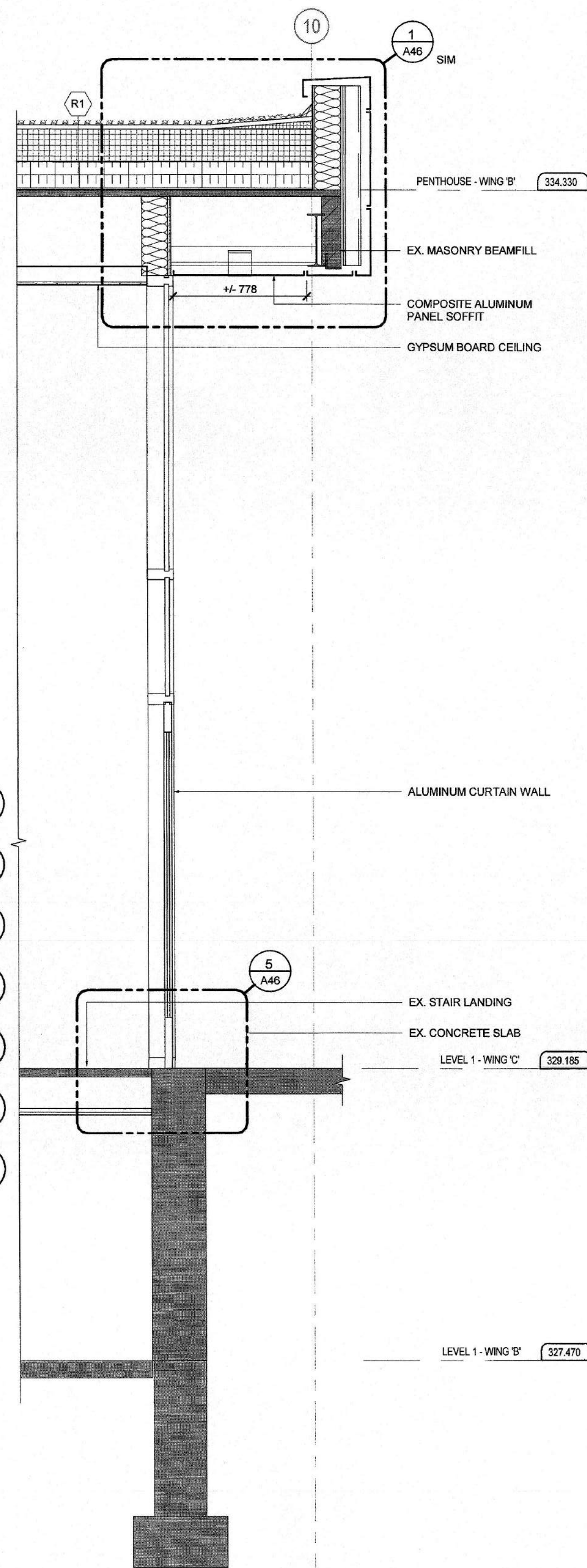
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2 ALTERED WALL SECTION  
SCALE: 1:20



3 ALTERED WALL SECTION  
SCALE: 1:20



4 ALTERED WALL SECTION  
SCALE: 1:20

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1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
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Orientation	Seal
Seal	Seal

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Consultant  
**JLR J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046 RENOVATIONS**

Drawing Title  
**ARCHITECTURAL ALTERED WALL SECTIONS**

Project No.  
**504034**

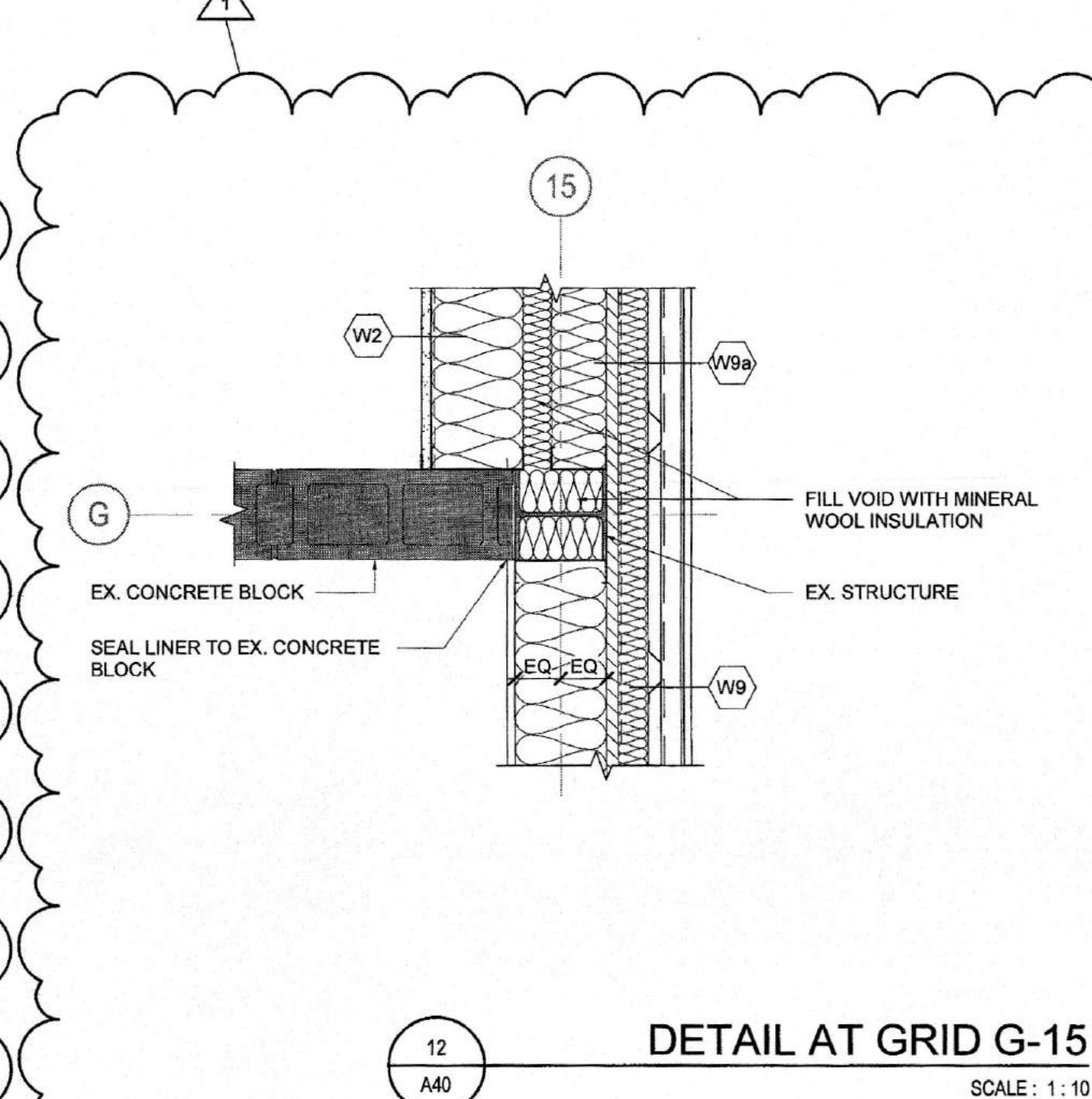
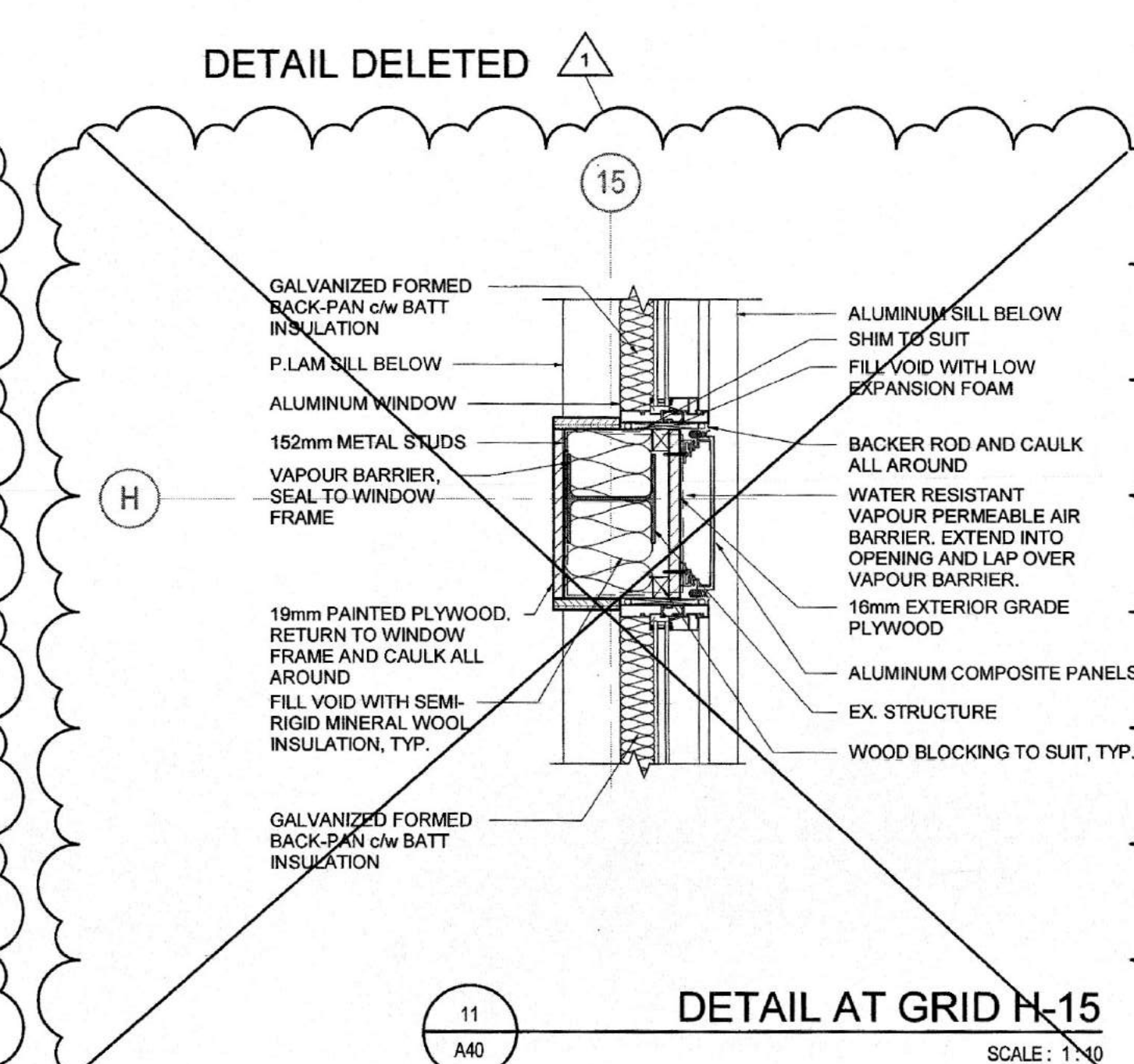
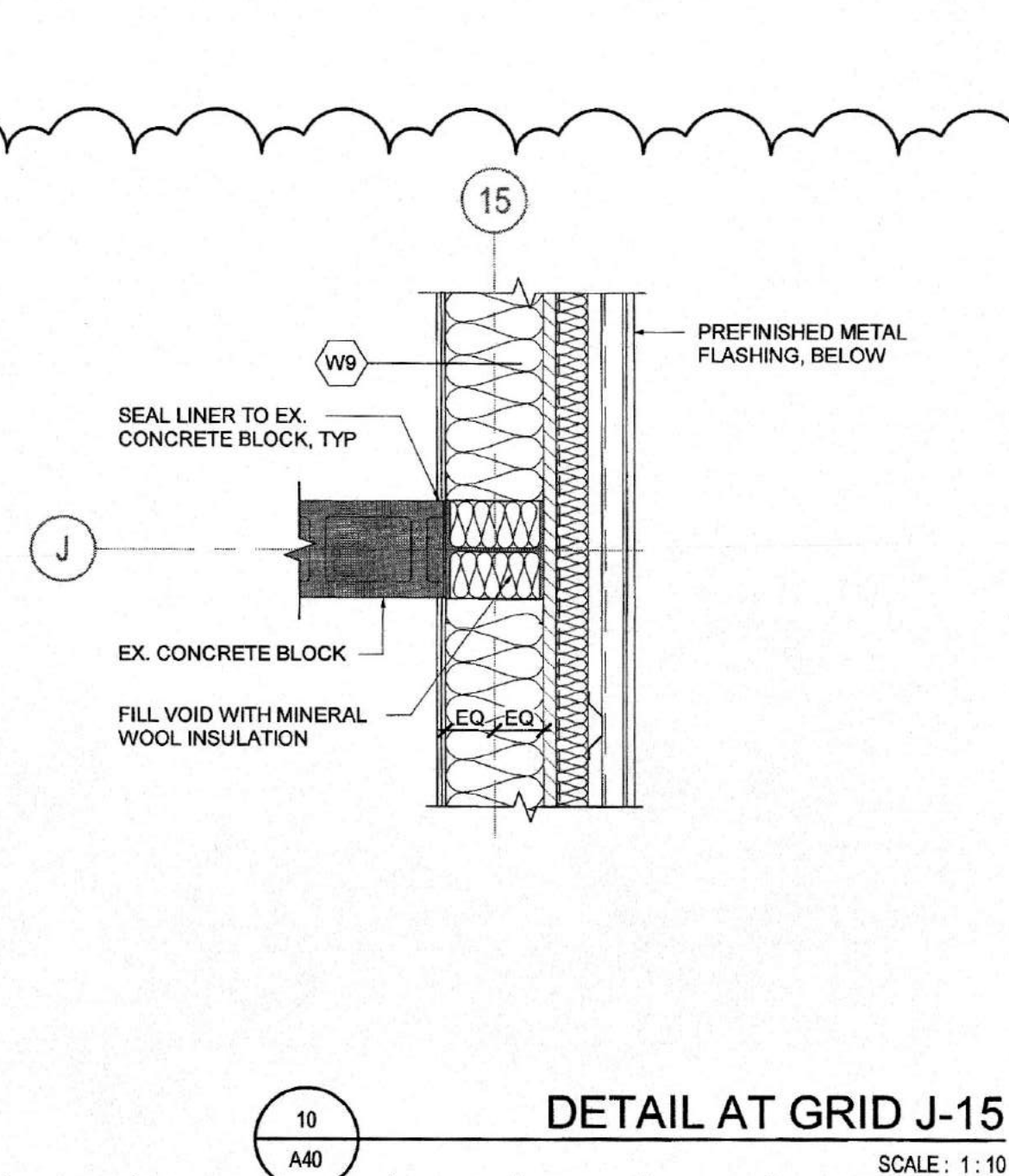
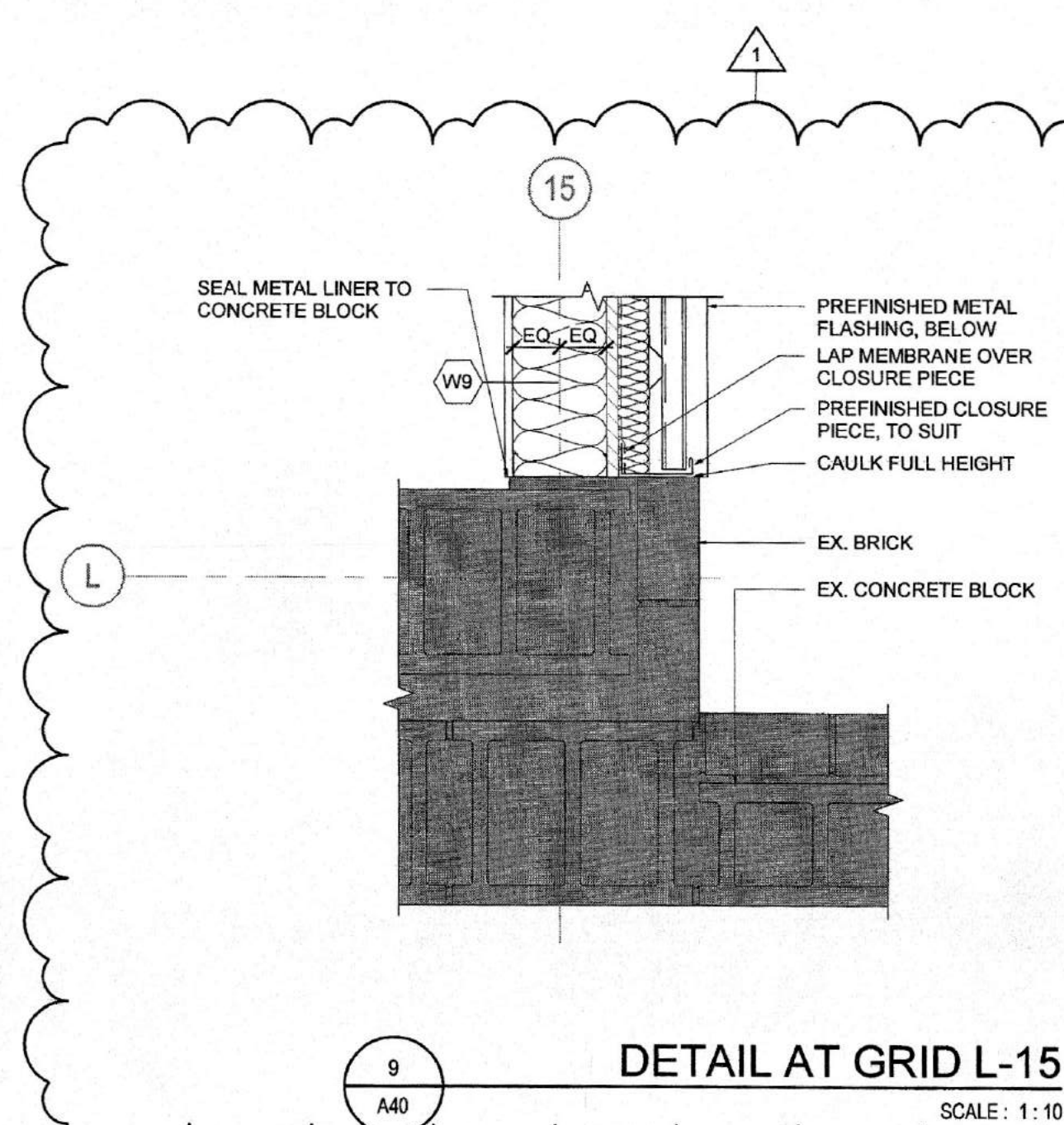
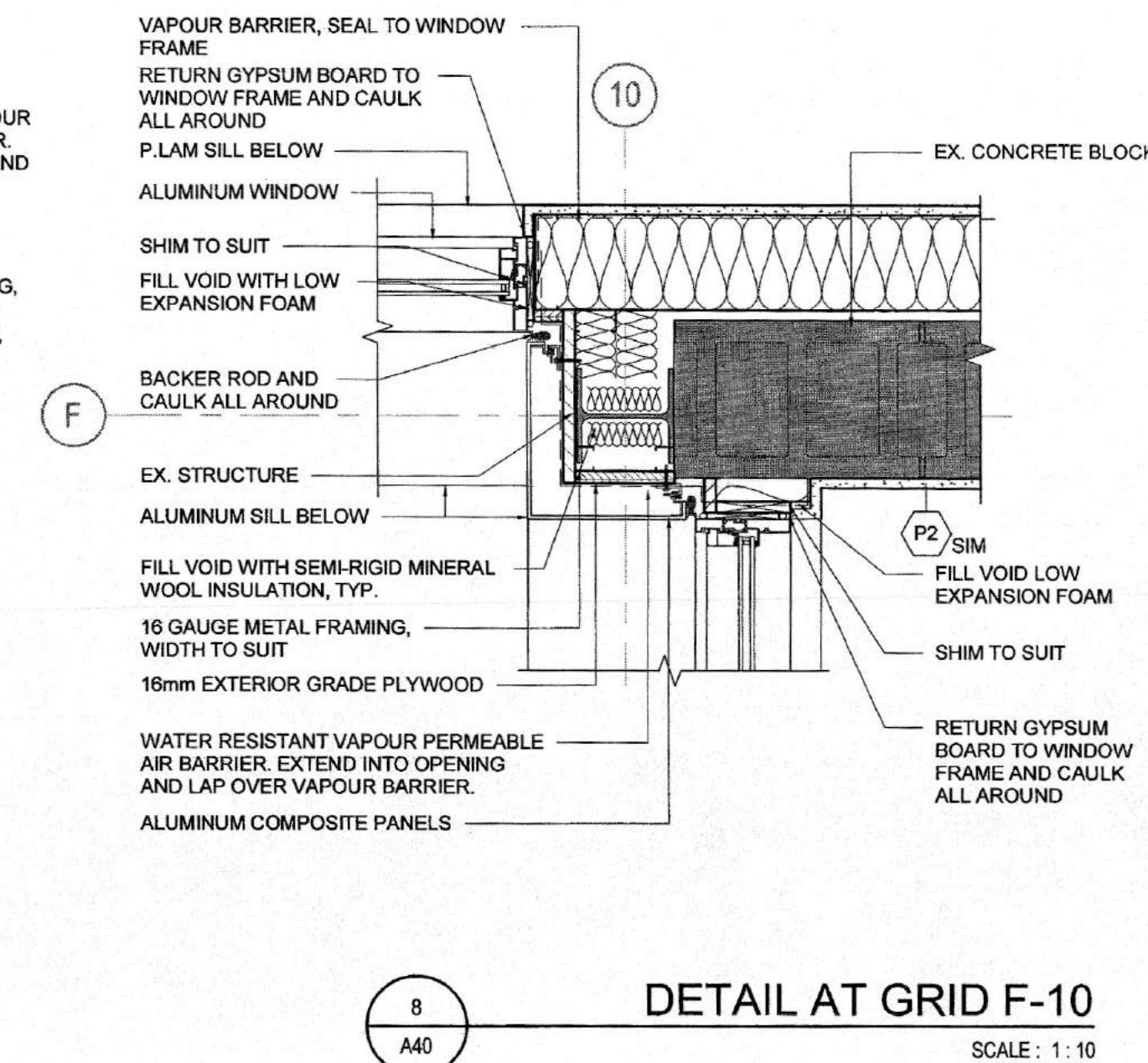
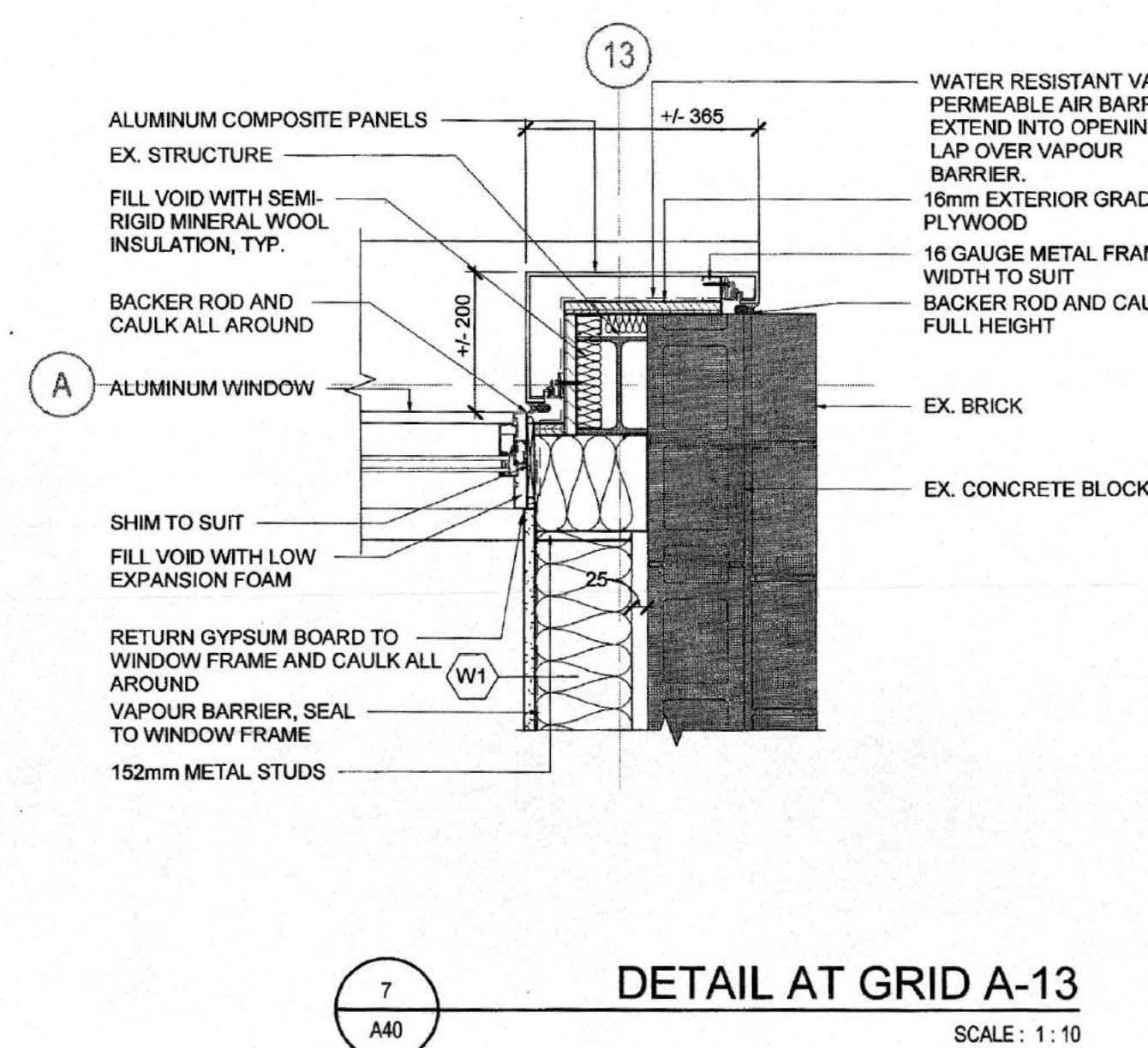
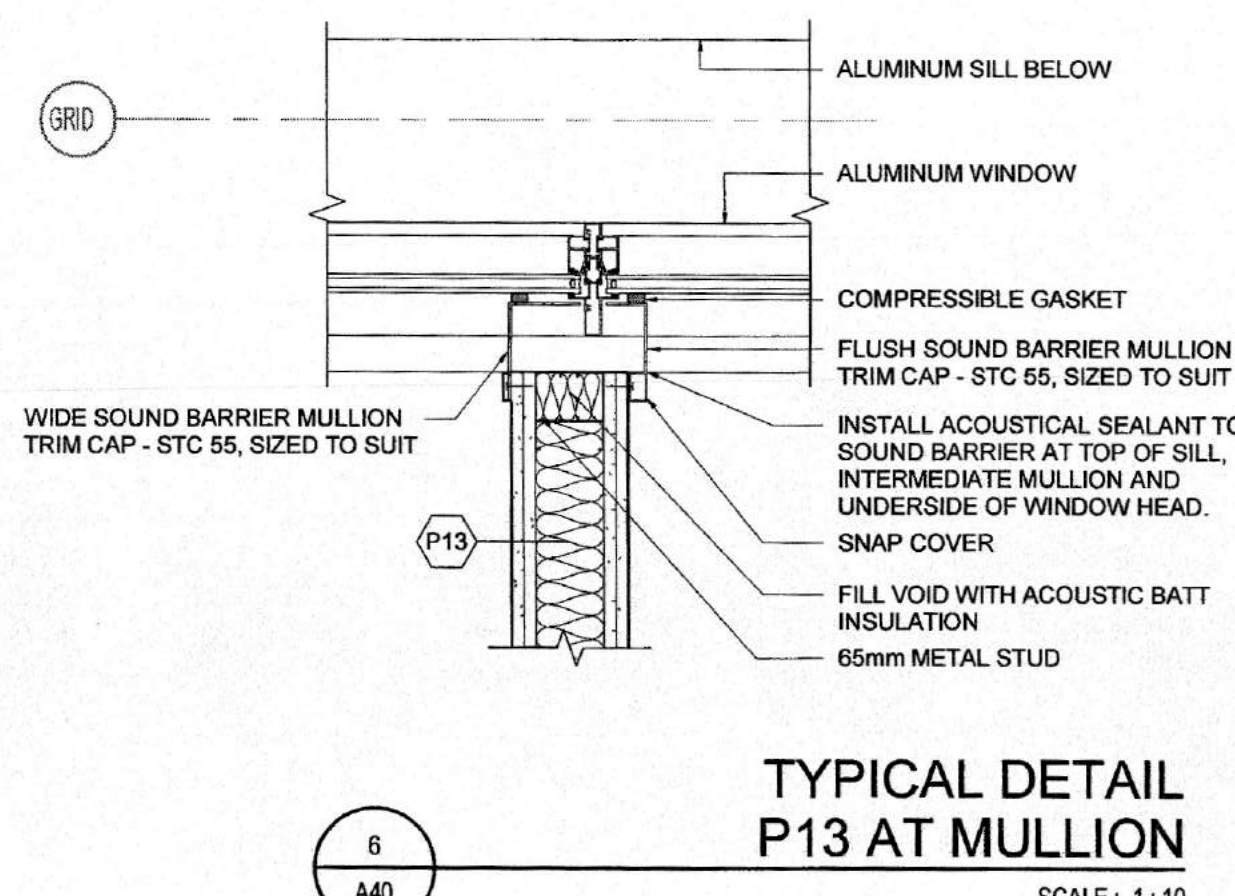
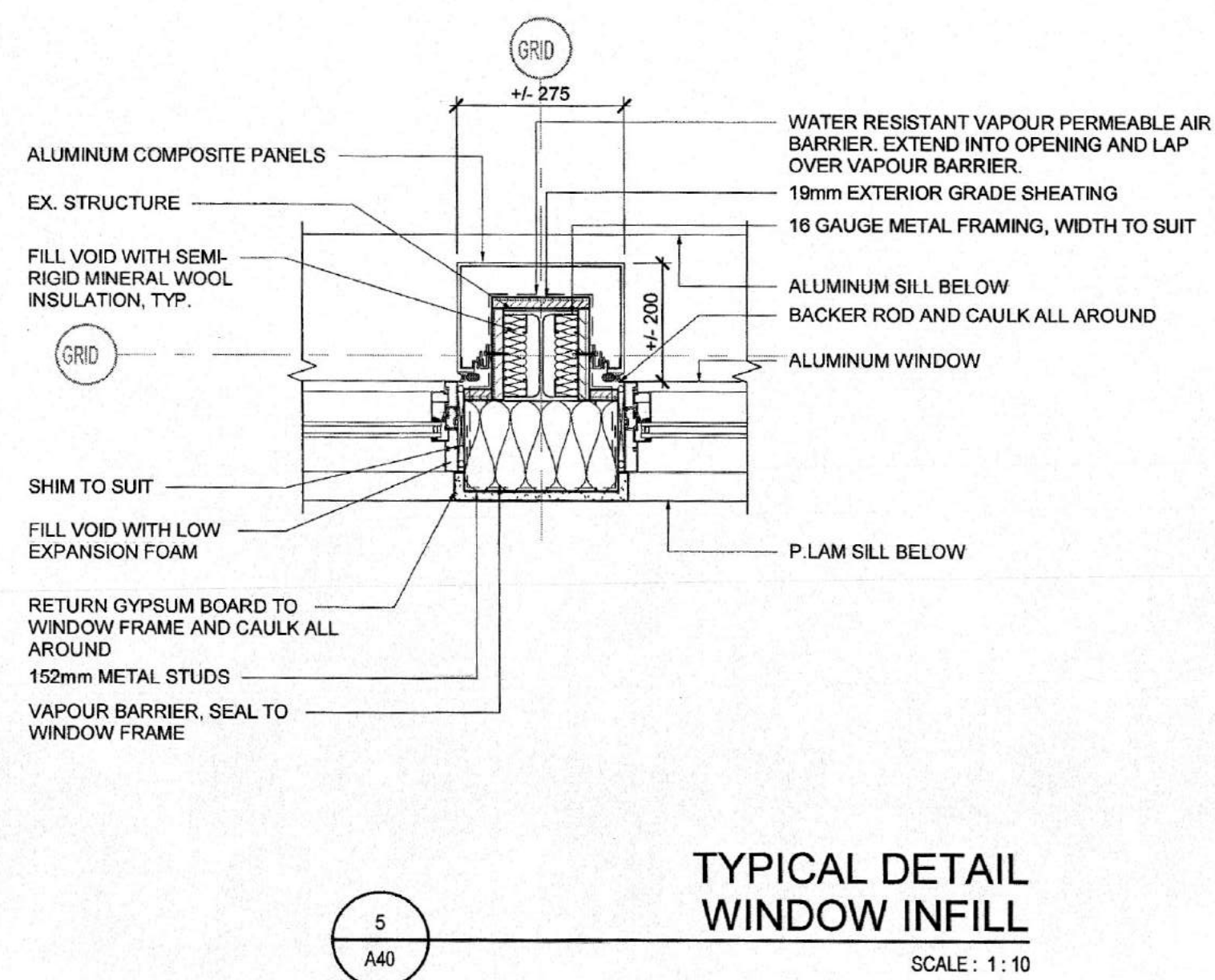
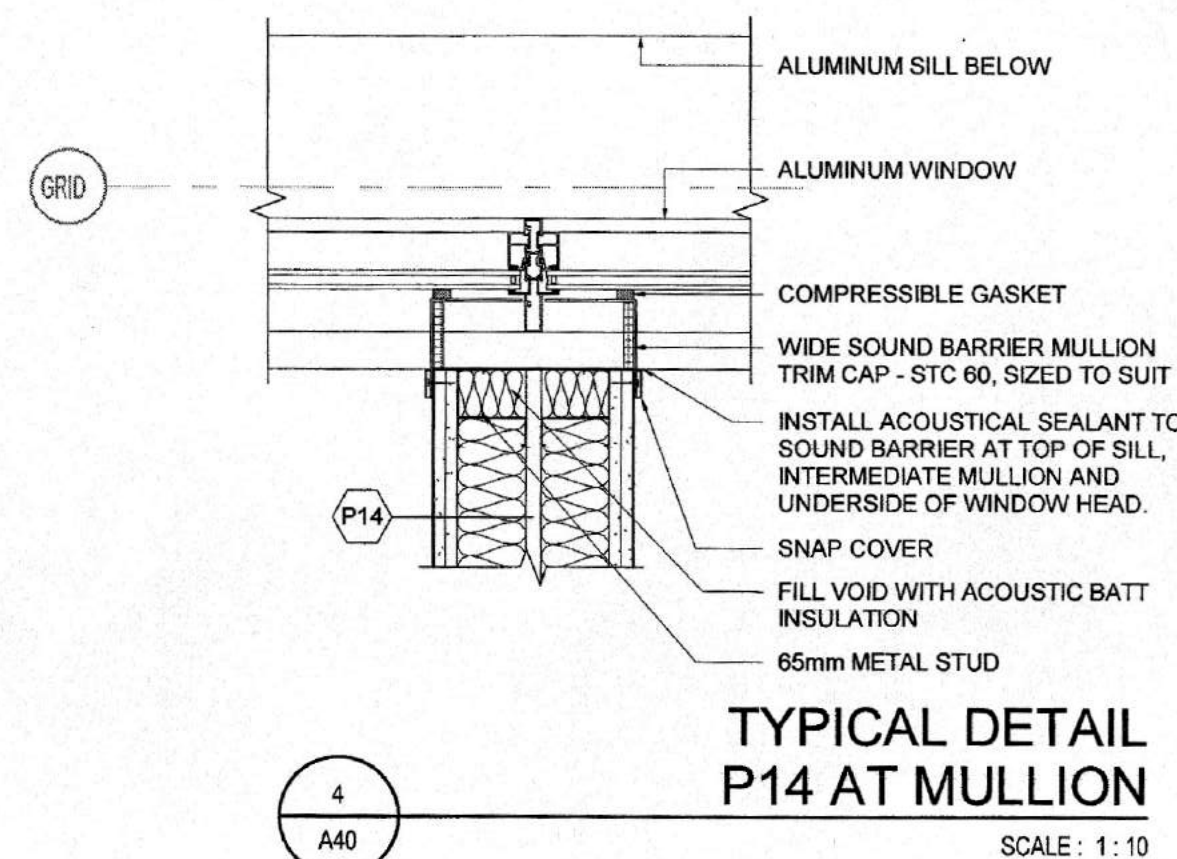
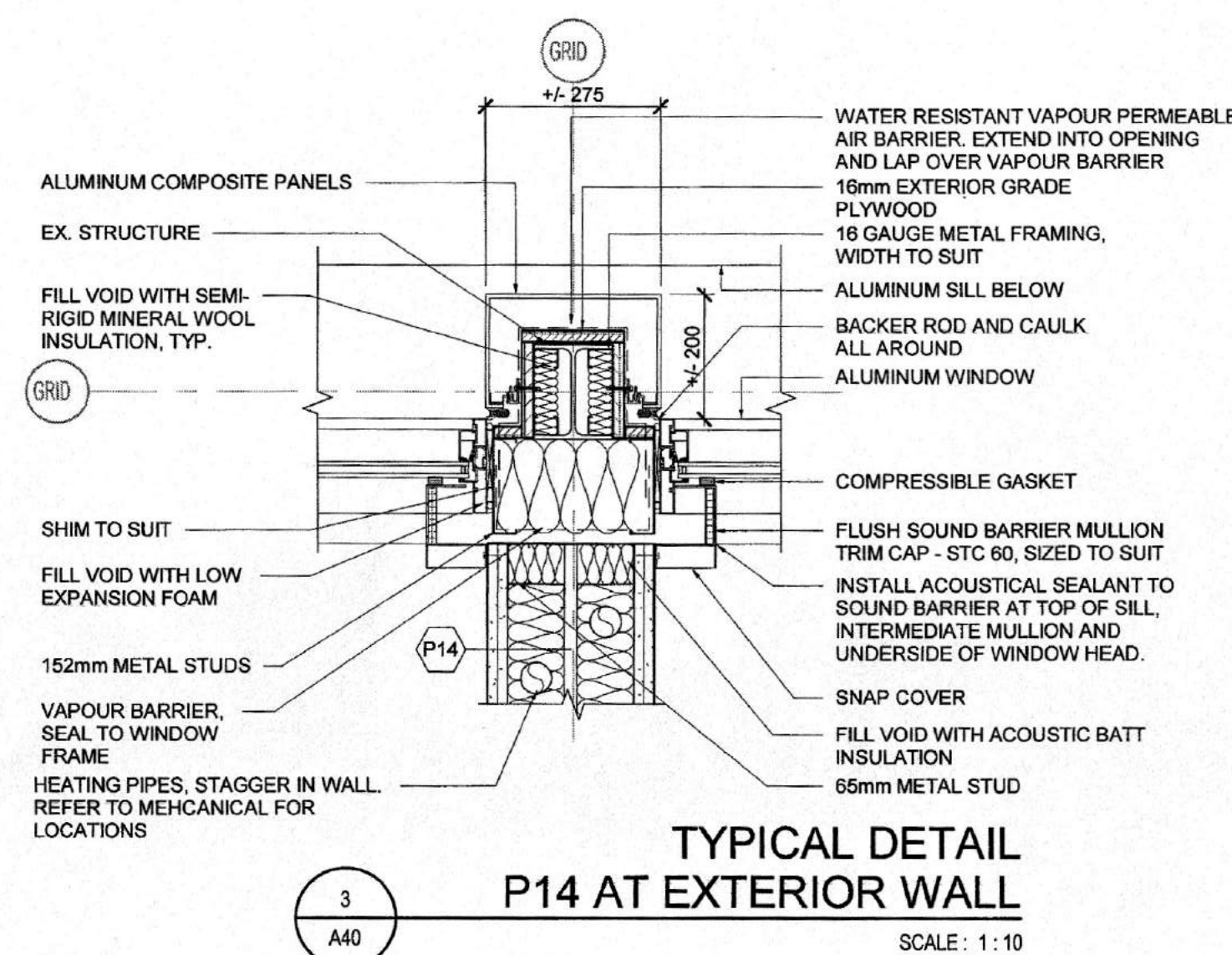
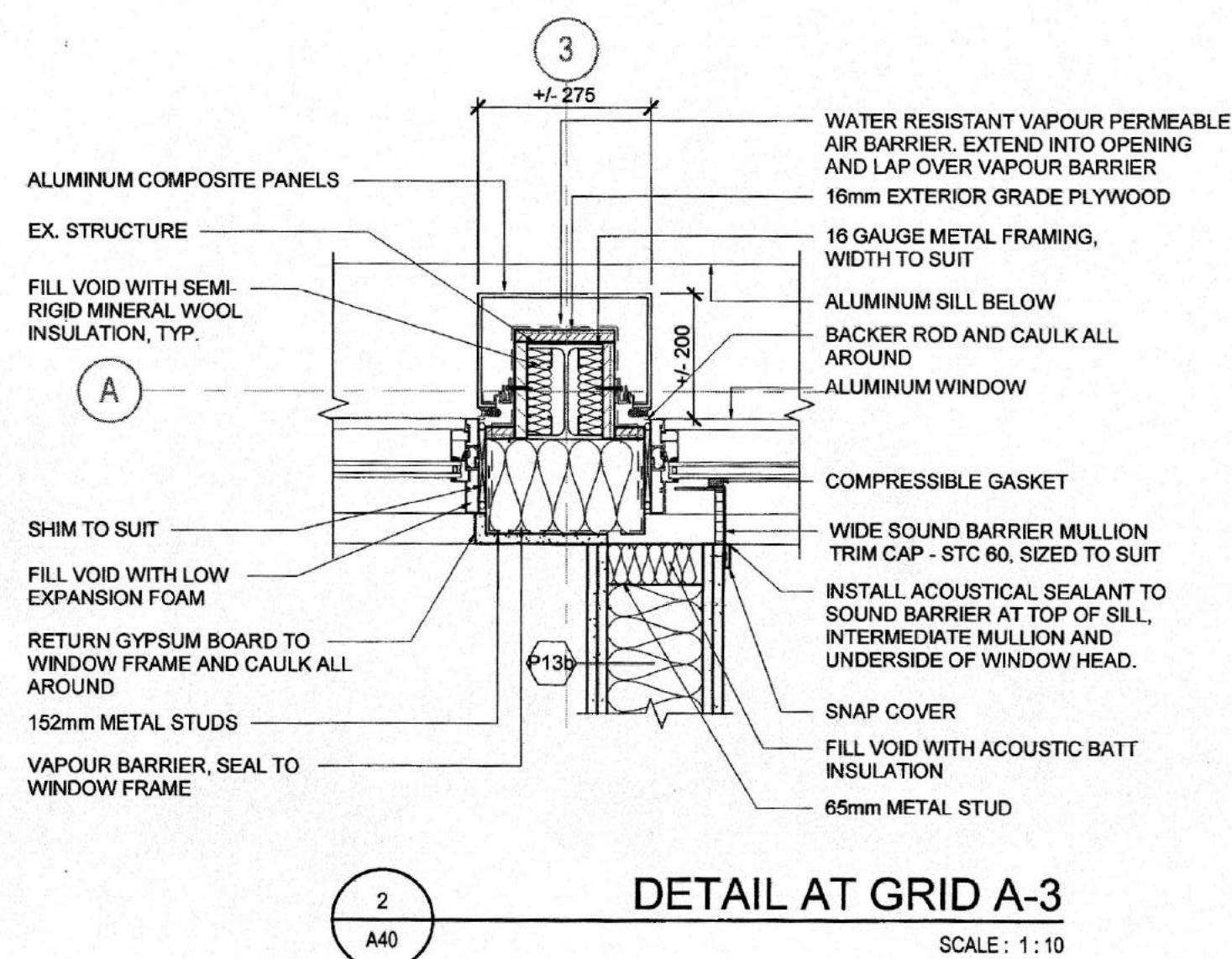
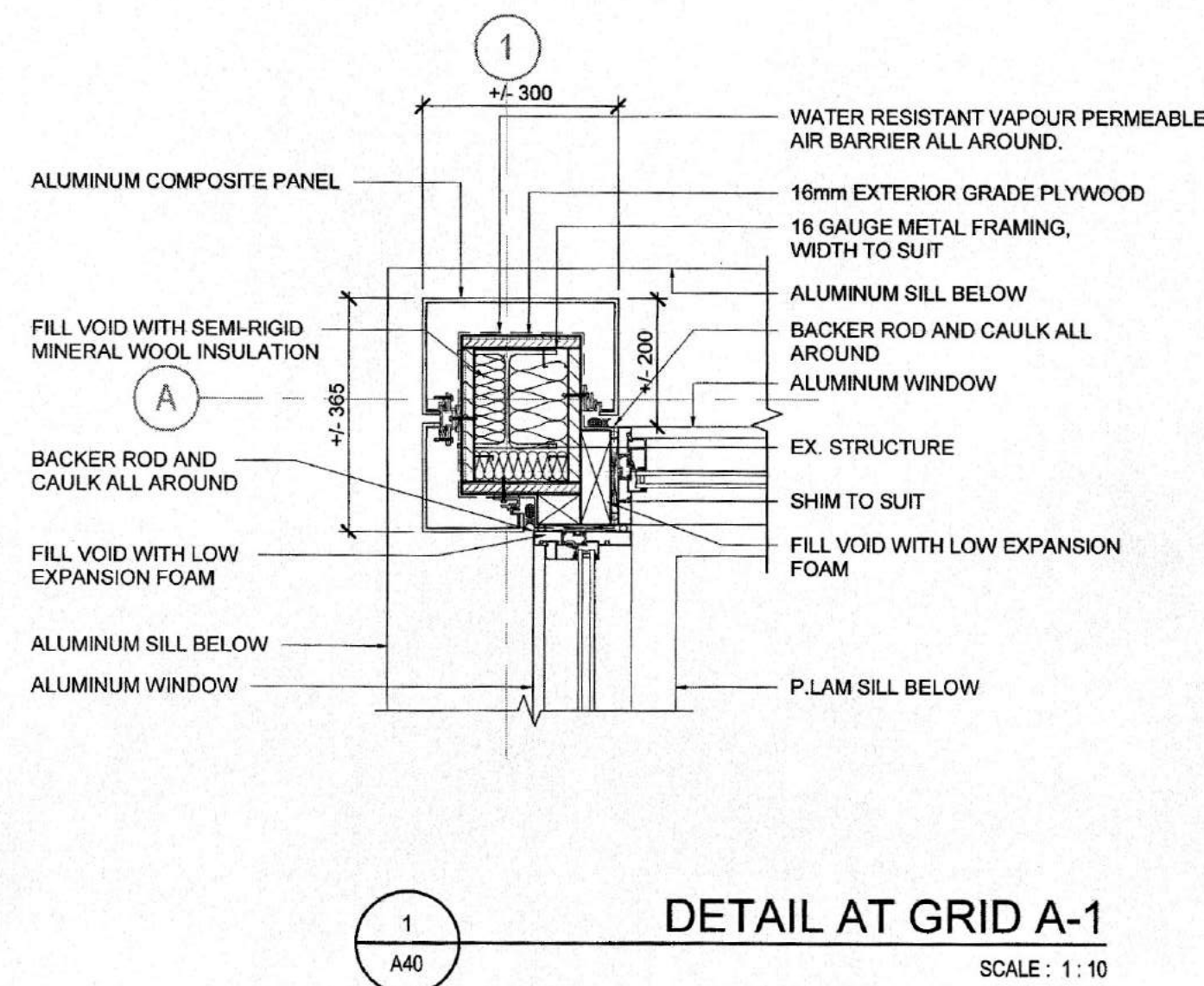
Location  
**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A35</b>
Checked By TA	
Approved By RPC	
JLR # 27915	
Cad File No.	

PLOT DATE: 2019-02-22 8:57:55 AM



File Location: P:\27092\27915-0001 - U of G VMI Renovations\3-JLR DWG\10-Renl Shared\Architectural\27915-0001 - ARCH MODEL.dwg



**NOTES:**

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

**DO NOT SCALE DRAWINGS:**

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NO.	ISSUED	BY	DATE
1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
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

**J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project

**BUILDING #046 RENOVATIONS**

Drawing Title

**ARCHITECTURAL PLAN DETAILS**

Project No.

**504034**

Location

**UNIVERSITY OF GUELPH BUILDING #046**

Scale	Date
AS INDICATED	FEB 26, 2019

Drawn By	Drawing No.
DCJ	

Checked By	Approved By
TA	RPC

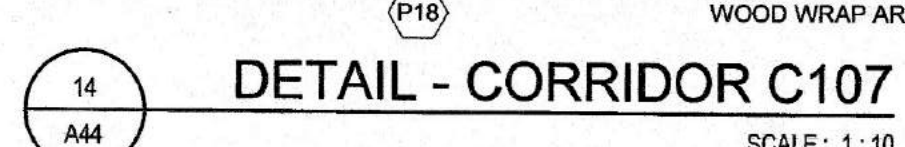
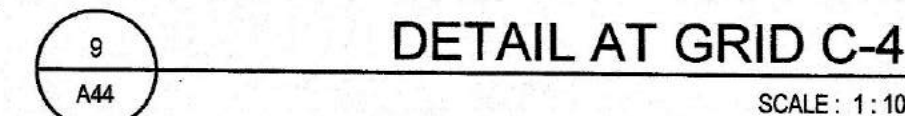
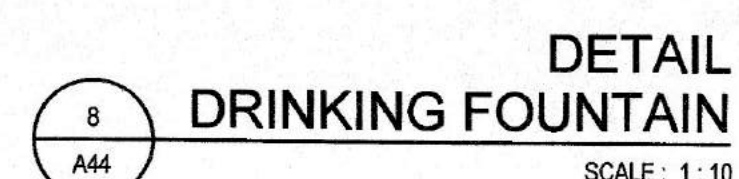
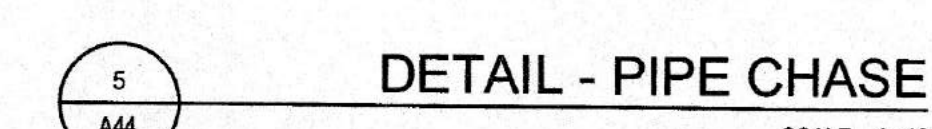
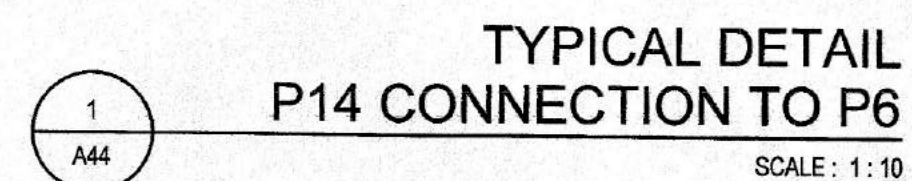
JLR #	of
27915	

Cad File No.

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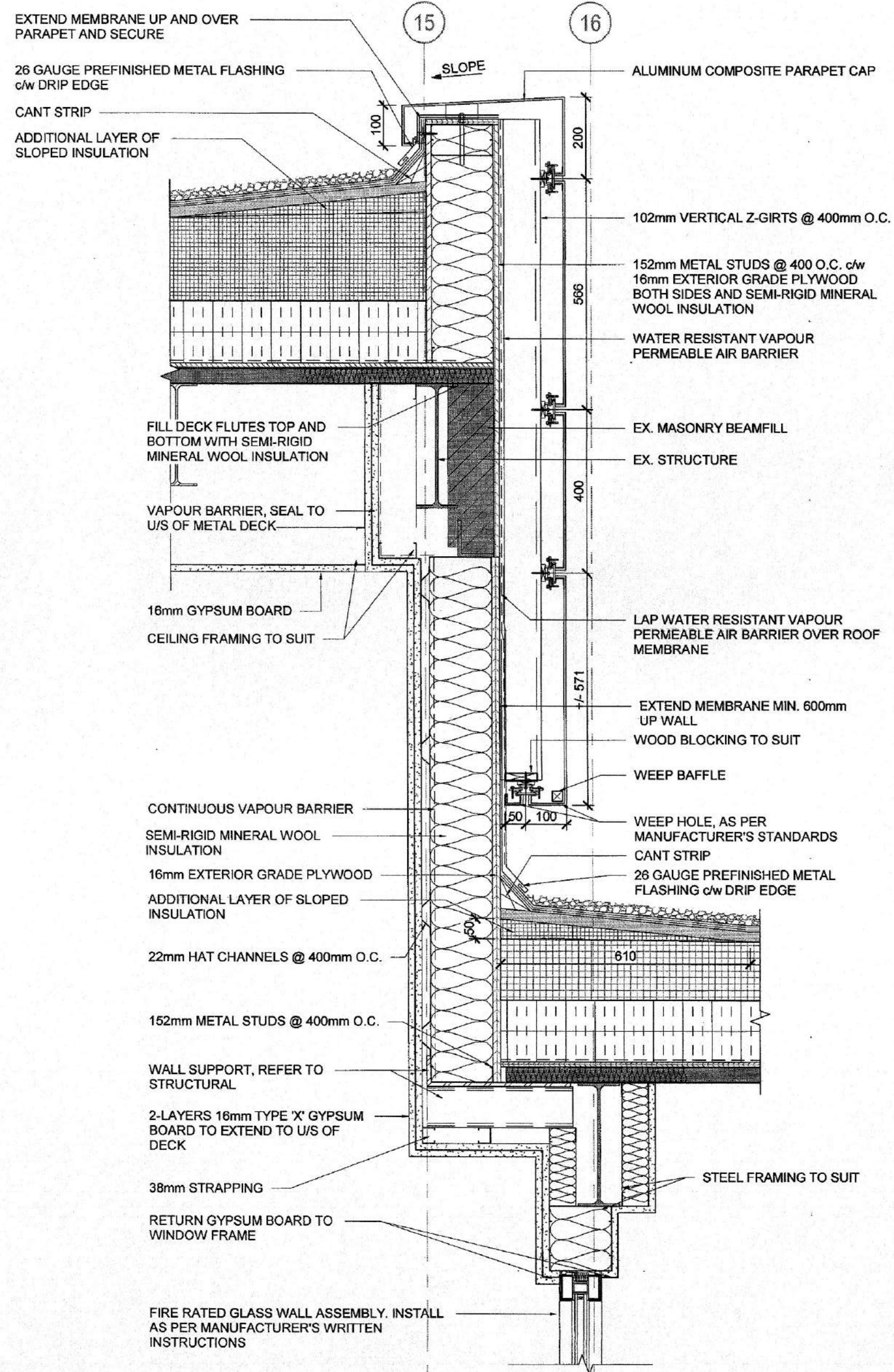
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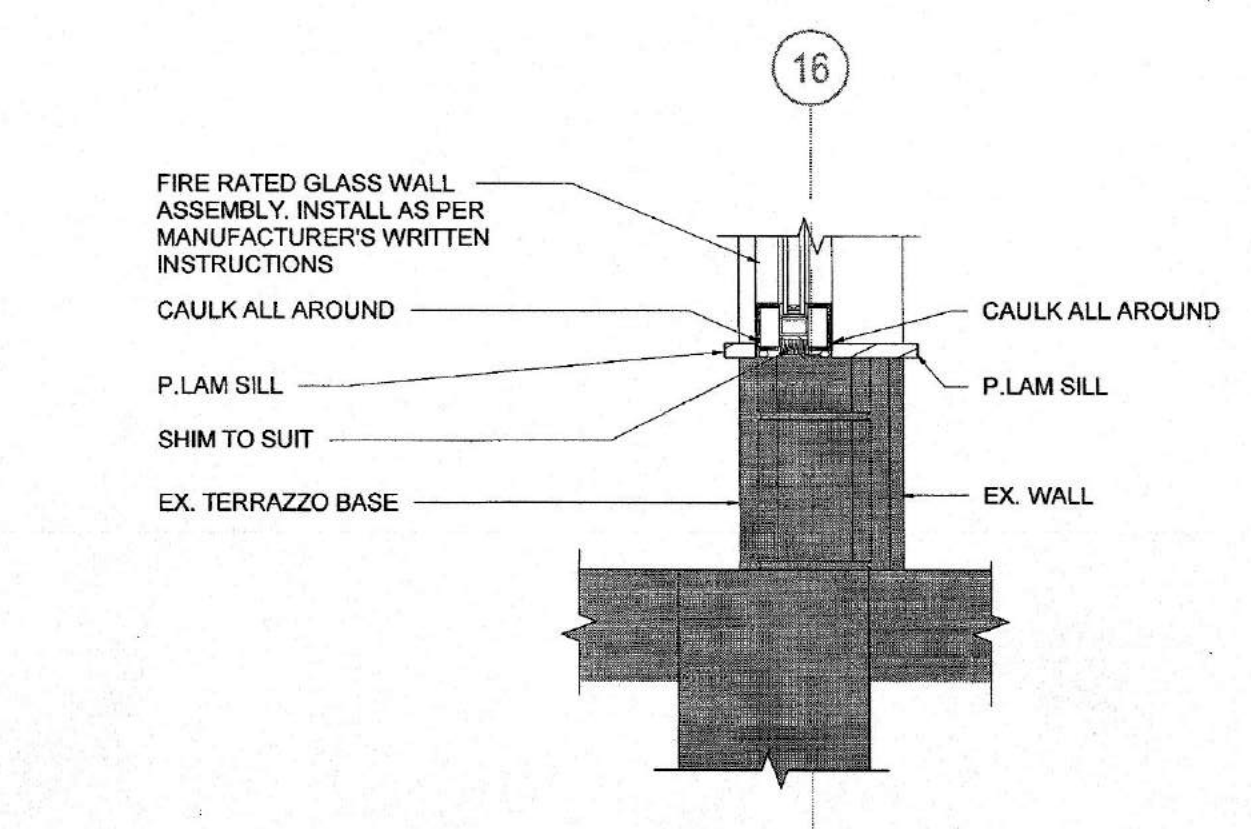


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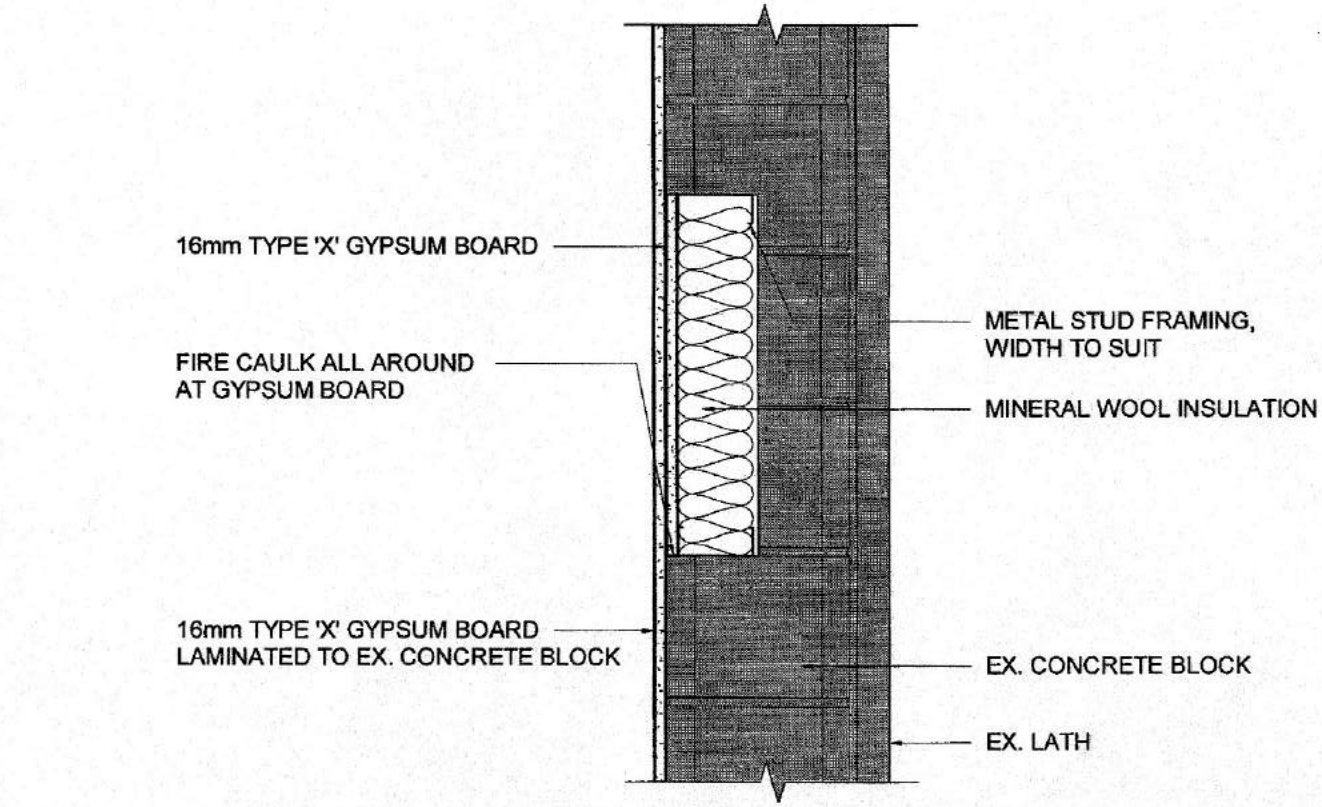




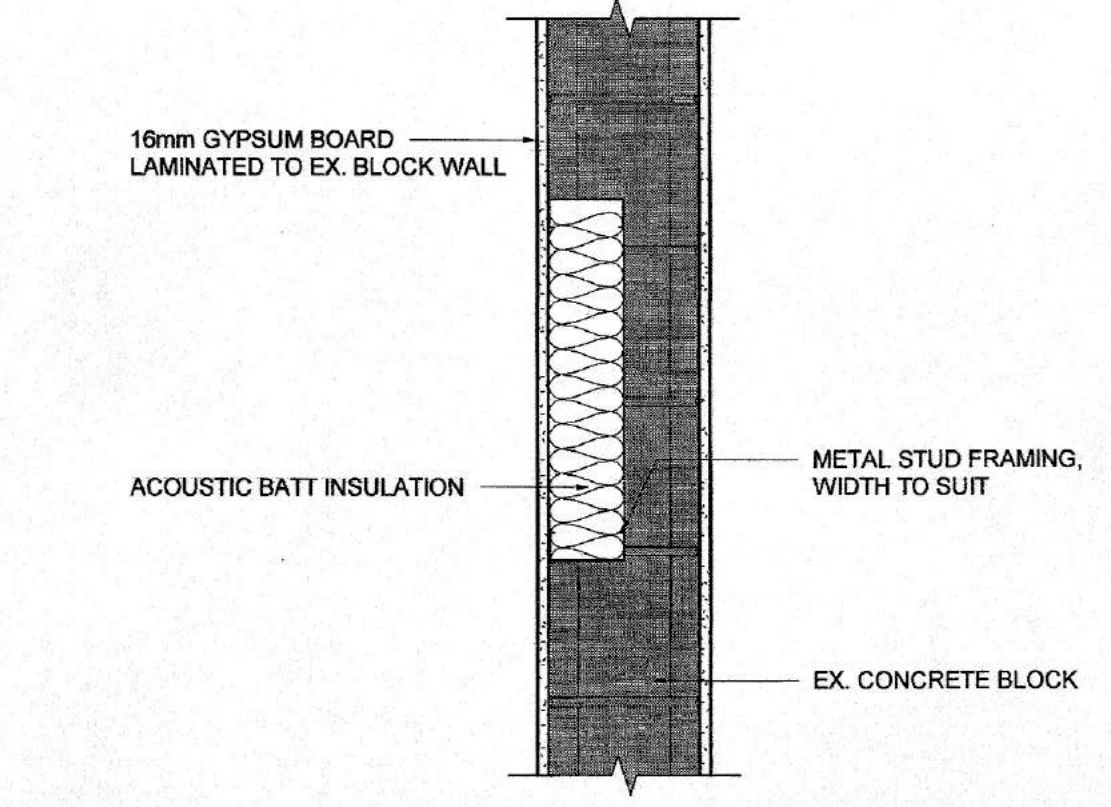
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A47  
DETAIL - PARAPET  
SCALE: 1:10



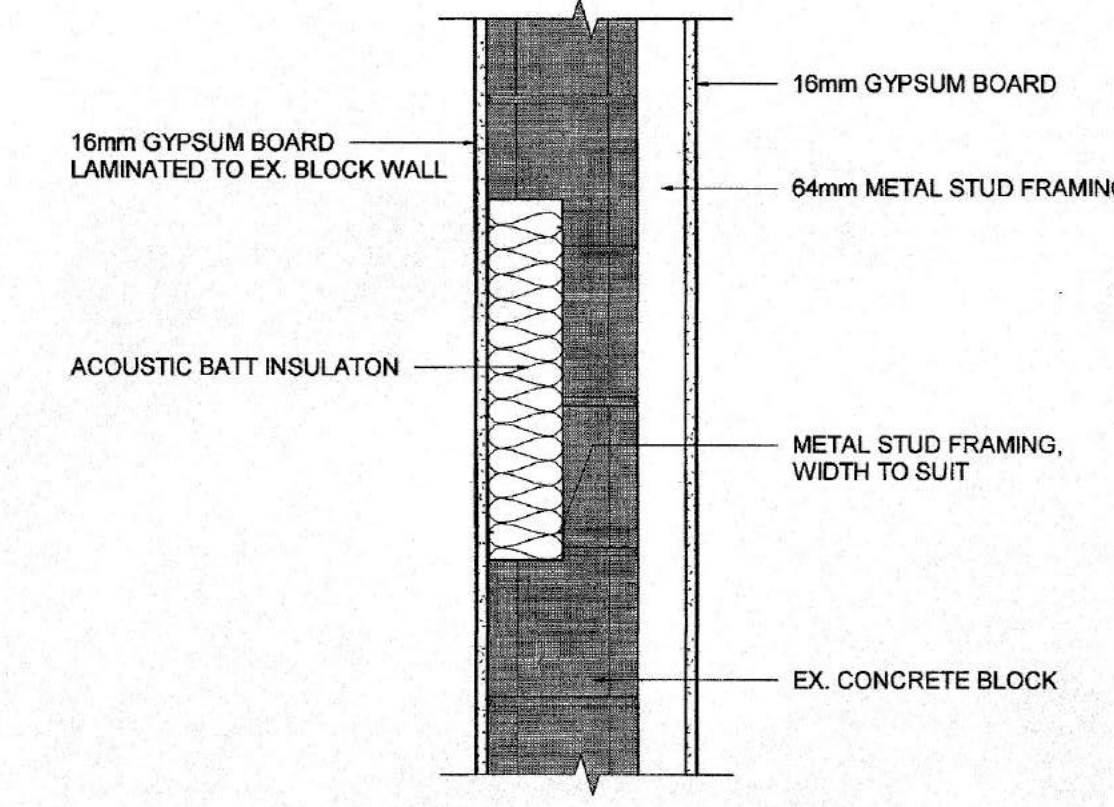
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DETAIL - INTERIOR SCREEN SILL  
SCALE: 1:10



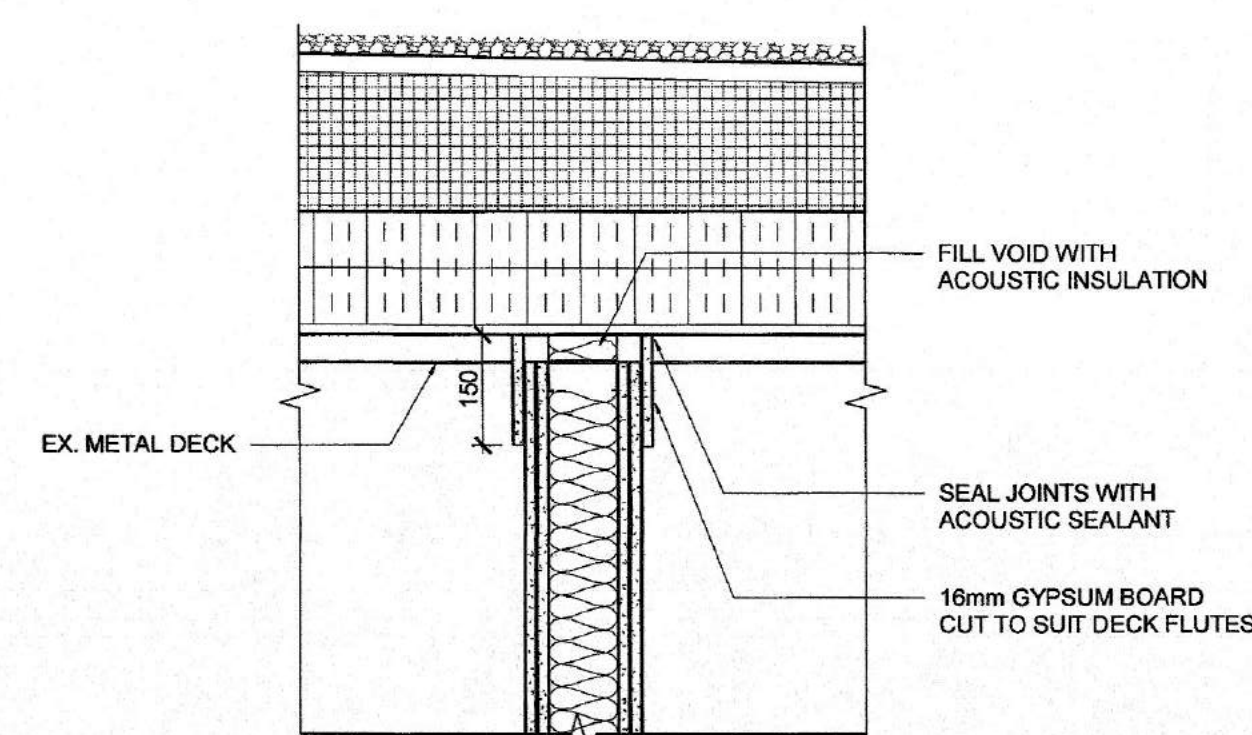
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DETAIL - WALL INFILL @ FIRE RATED WALL  
SCALE: 1:10



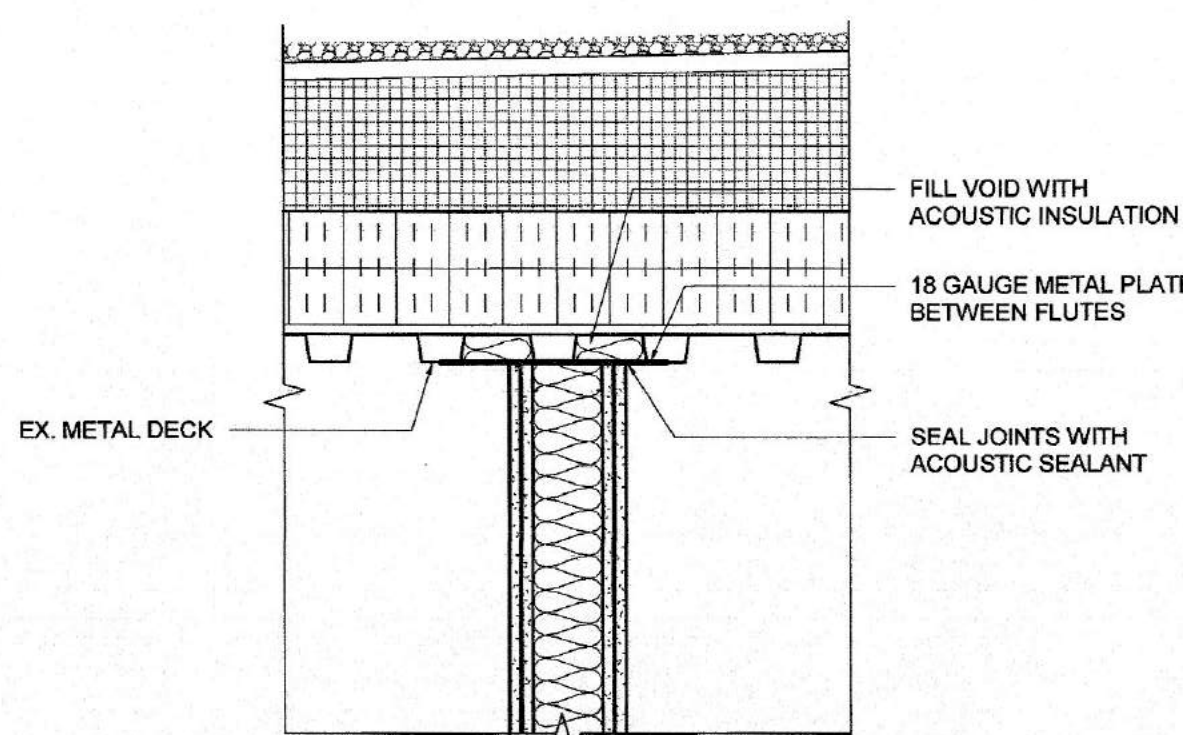
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DETAIL - WALL INFILL @ EXISTING BLOCK WALL  
SCALE: 1:10



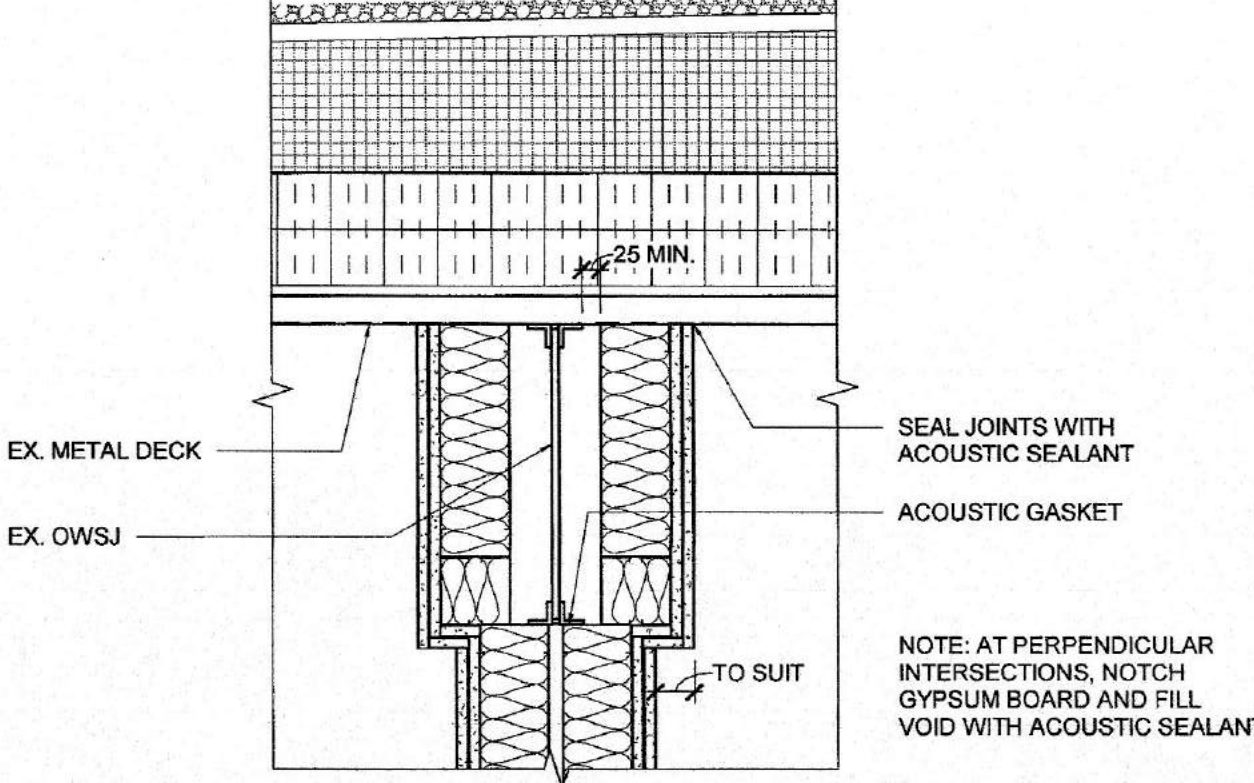
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A47  
DETAIL - WALL INFILL @ EXISTING BLOCK WALL  
SCALE: 1:10



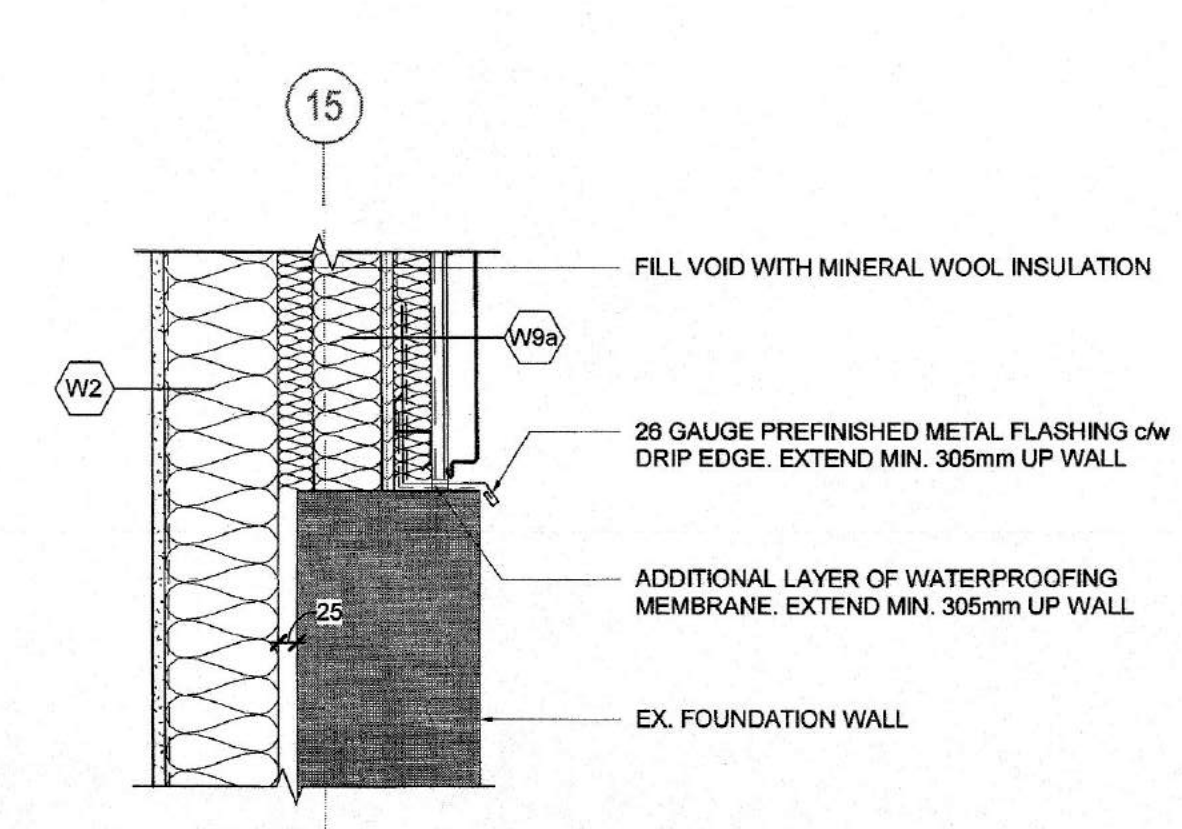
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A47  
DETAIL - SOUND RATED WALL AT METAL DECK PERPENDICULAR TO DECK FLUTES  
SCALE: 1:10



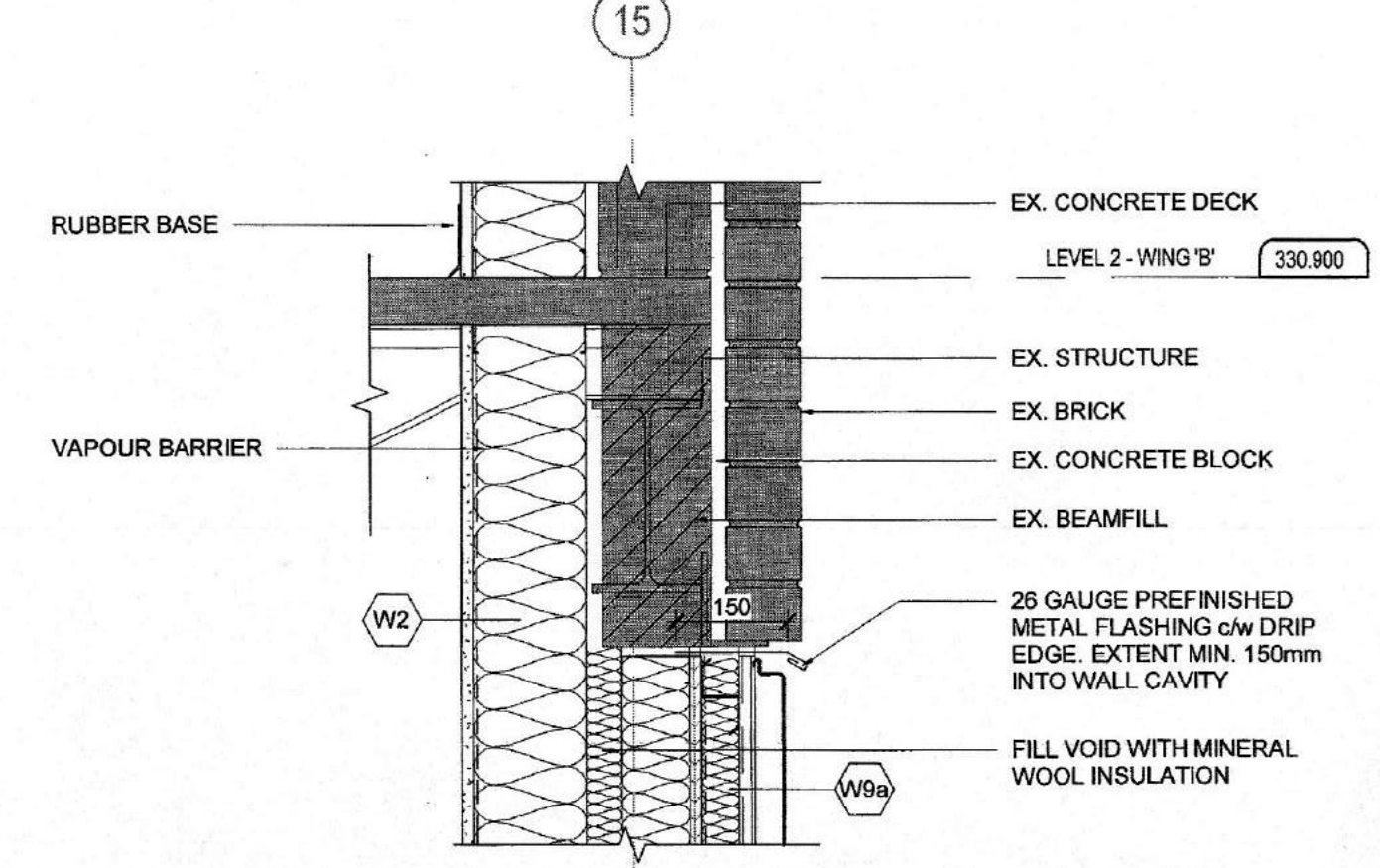
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A47  
DETAIL - SOUND RATED WALL AT METAL DECK PARALLEL TO DECK FLUTES  
SCALE: 1:10



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



9  
A47  
DETAIL - FOUNDATION AT WINDOW INFILL  
SCALE: 1:10



10  
A47  
DETAIL - WINDOW INFILL  
SCALE: 1:10

**NOTES:**

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

**DO NOT SCALE DRAWINGS.**

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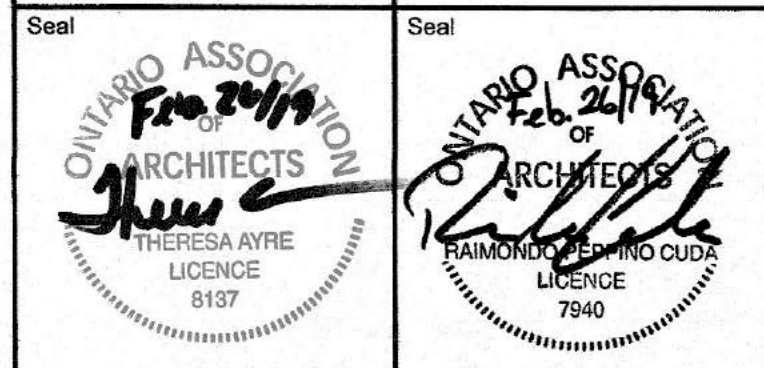
**UNEXPECTED DISCOVERY OF ASBESTOS:**

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A = Detail number  
B = Drawing number where detailed

1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
NO.	ISSUED	BY	DATE

Orientation



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

Consultant  
**J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046 RENOVATIONS**


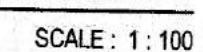
Drawing Title  
**ARCHITECTURAL SECTION DETAILS**

Project No.  
**504034**

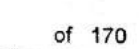
Location  
**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A47</b>
Checked By TA	
Approved By RPC	
JLR #: 27915	
Cad File No.	



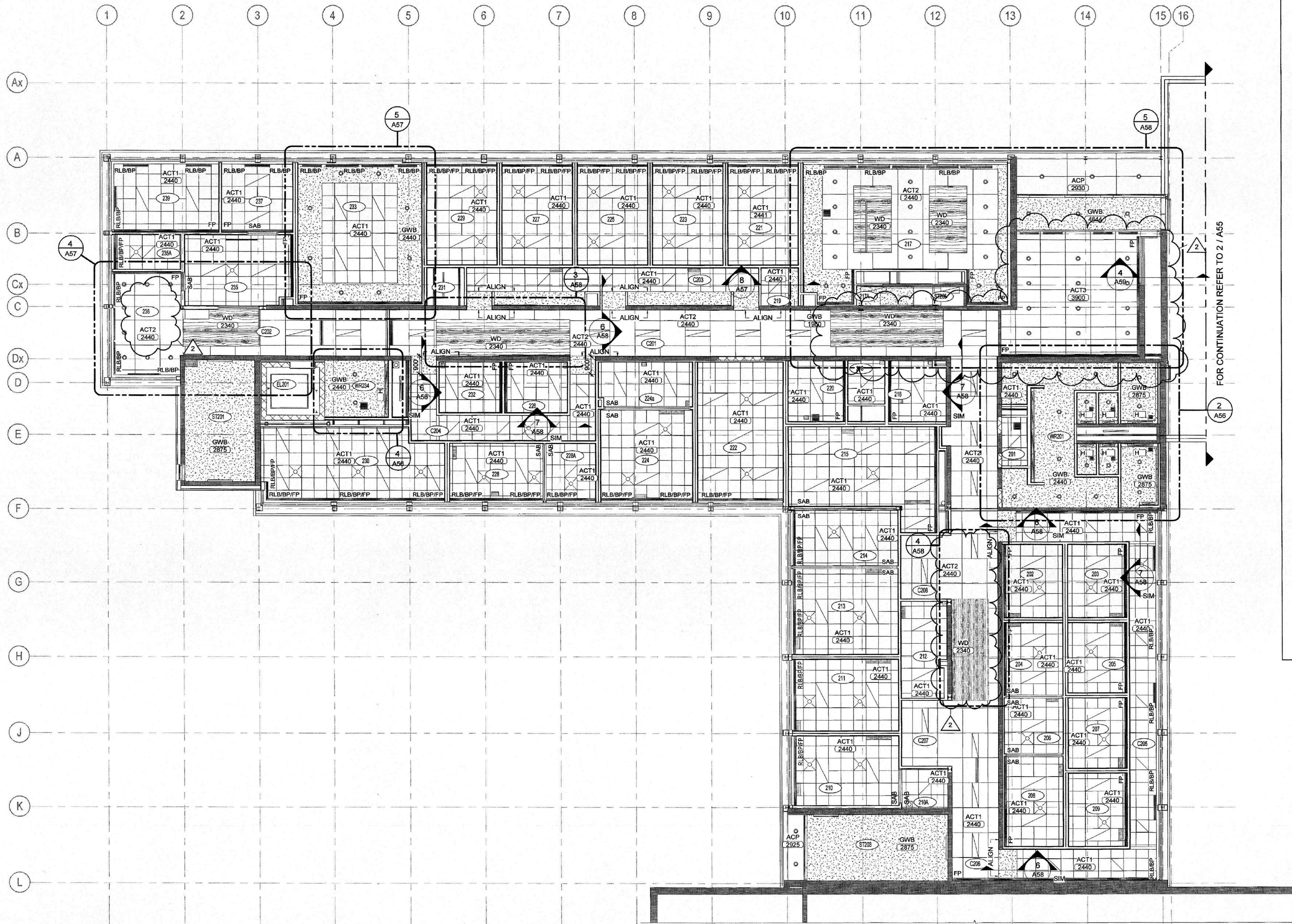


1. POT LIGHT FIXTURES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
2. REFER TO FURNITURE AND EQUIPMENT PLANS FOR LOCATIONS OF ALL OWNER SUPPLIED EQUIPMENT.
3. COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
4.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





File Location: P:\27000\27915-000.1 - U of G VMI Renovations\3 - JLR DWG\10-Rev\Shared\Architectural\27915-000.1 - ARCH MODEL.dwg



ALTERED REFLECTED  
CEILING PLAN  
WING 'B' LEVEL 2

SCALE: 1:100

#### LEGEND:

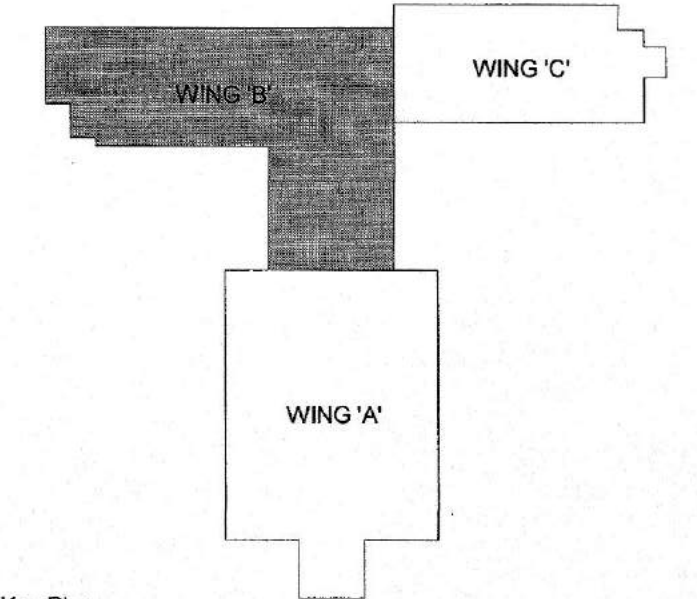
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- ACOUSTIC CEILING TILE  
TYPE 1 (ACT1)  
610mm X 610mm
- ACOUSTIC CEILING TILE  
TYPE 2 (ACT2)  
1220mm X 1220mm
- ACOUSTIC CEILING TILE  
TYPE 3 (ACT3)  
1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR  
BULKHEAD (GWB)
- WOOD FEATURE CEILING (WD)
- 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
- 305 x 610 CEILING HATCH
- 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:

- POT LIGHT FIXTURES TO BE CENTERED IN CEILING TILE UNLESS NOTED OTHERWISE.
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- COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
- 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 are evident prior to start of work.

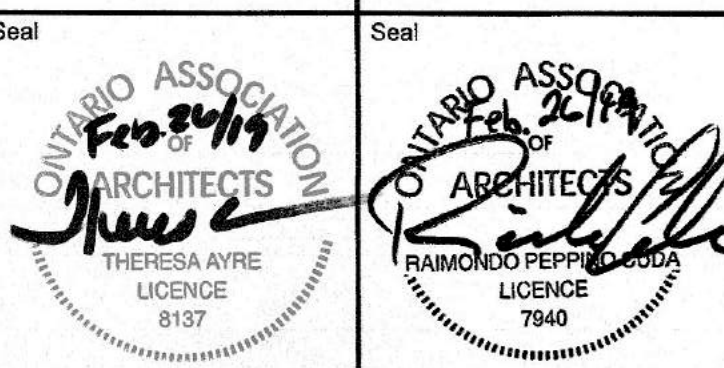
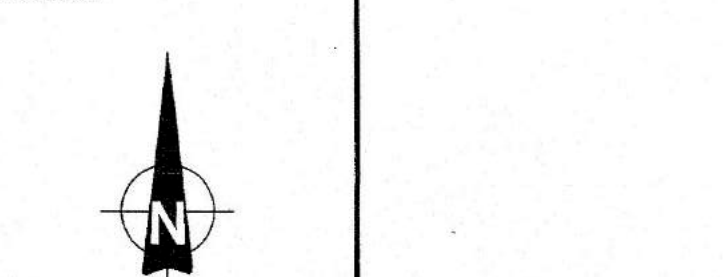
#### UNEXPECTED DISCOVERY OF ASBESTOS:

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A = Detail number  
B = Drawing number where detailed

2	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
NO.	ISSUED	BY	DATE

Orientation



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

Consultant [www.jlrichards.ca](http://www.jlrichards.ca)

**JLR J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046  
RENOVATIONS**

Drawing Title  
**ARCHITECTURAL  
ALTERED RCP  
WING B LEVEL 2**

Project No.  
**504034**

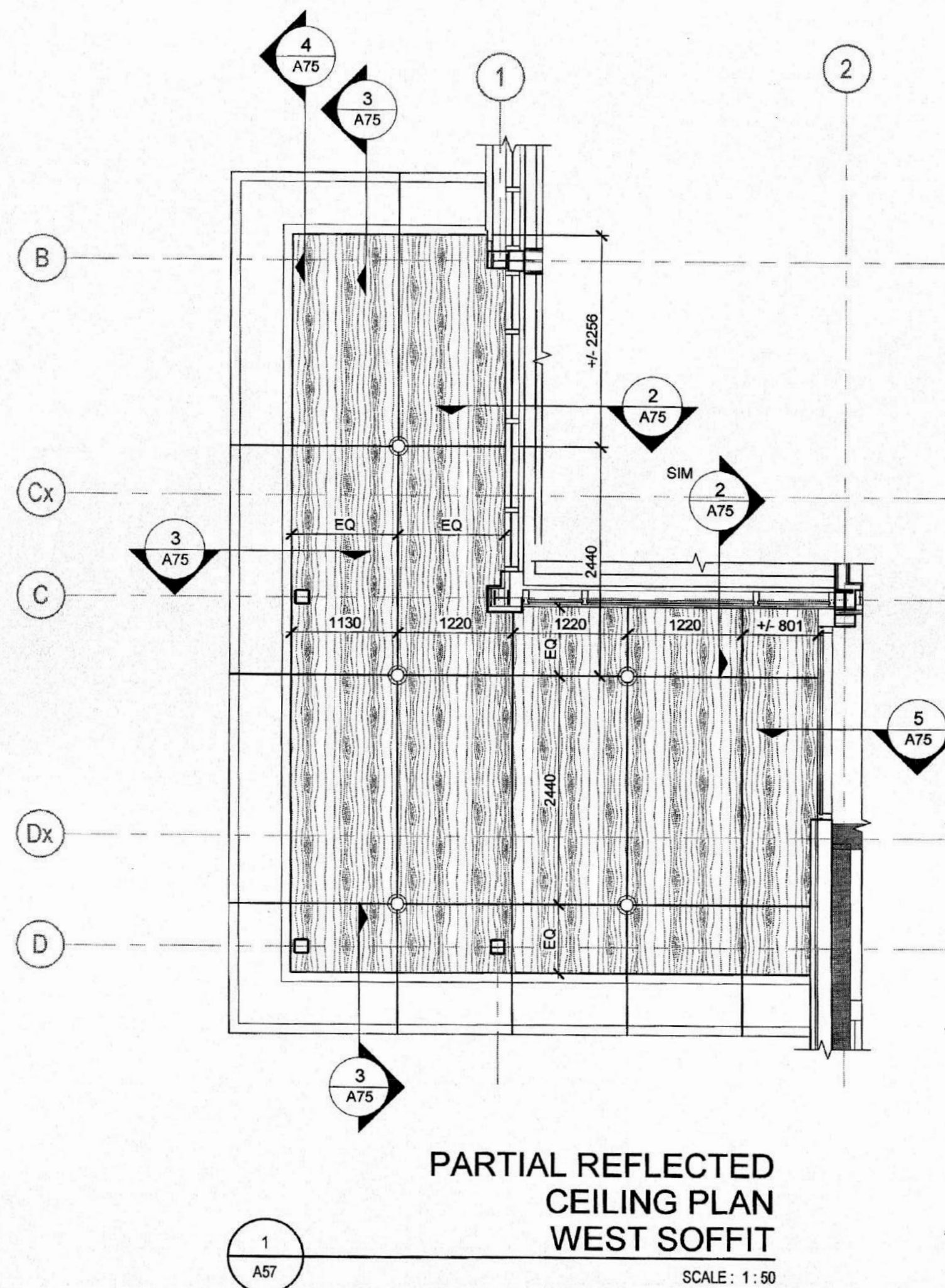
Location  
**UNIVERSITY OF GUELPH  
BUILDING #046**

Scale AS INDICATED	Date NOV 13, 2018
Drawn By DCJ	Drawing No. <b>A54</b>
Checked By TA	
Approved By RPC	
JLR#: 27915	of 170
Cad File No.	

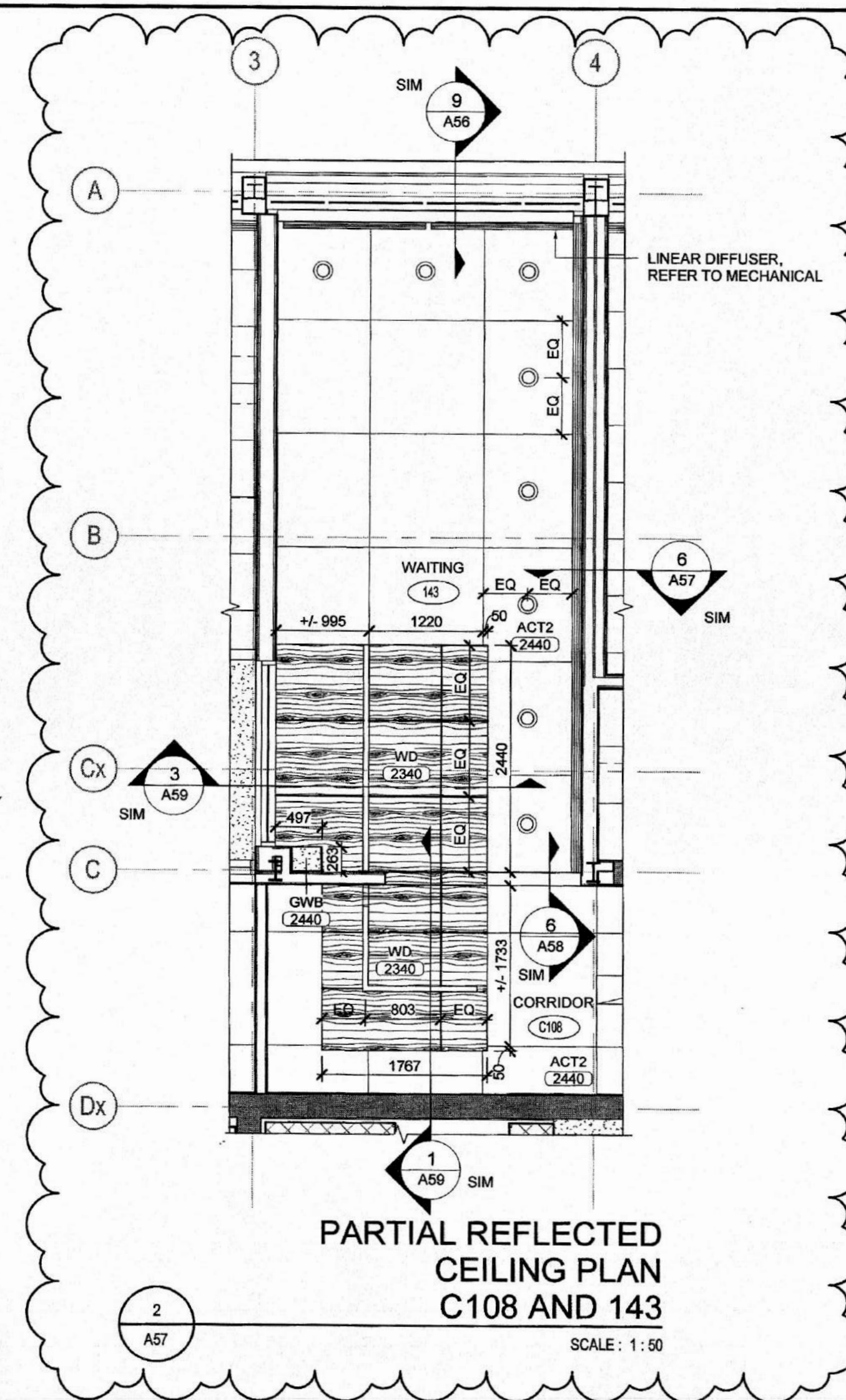
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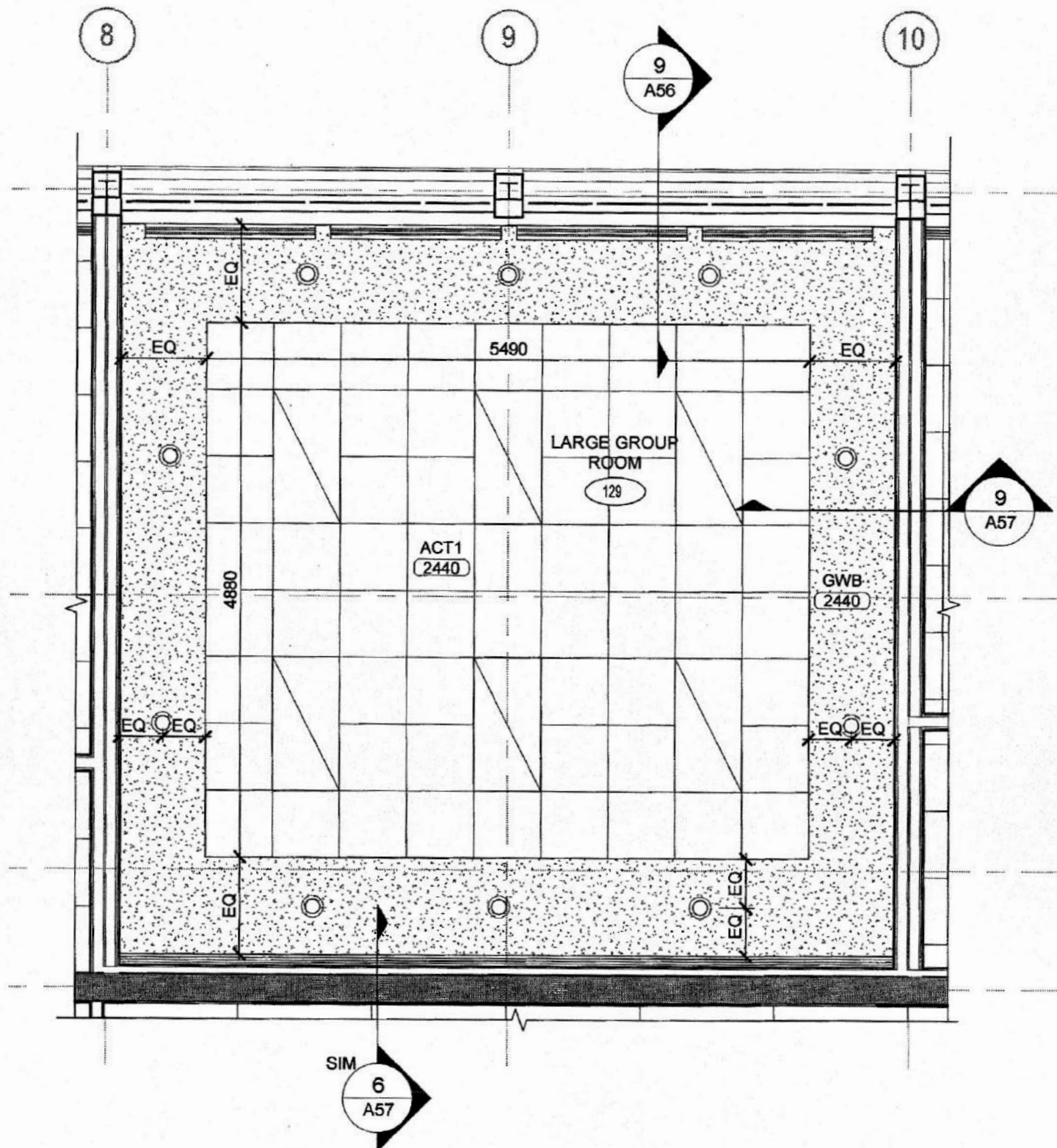
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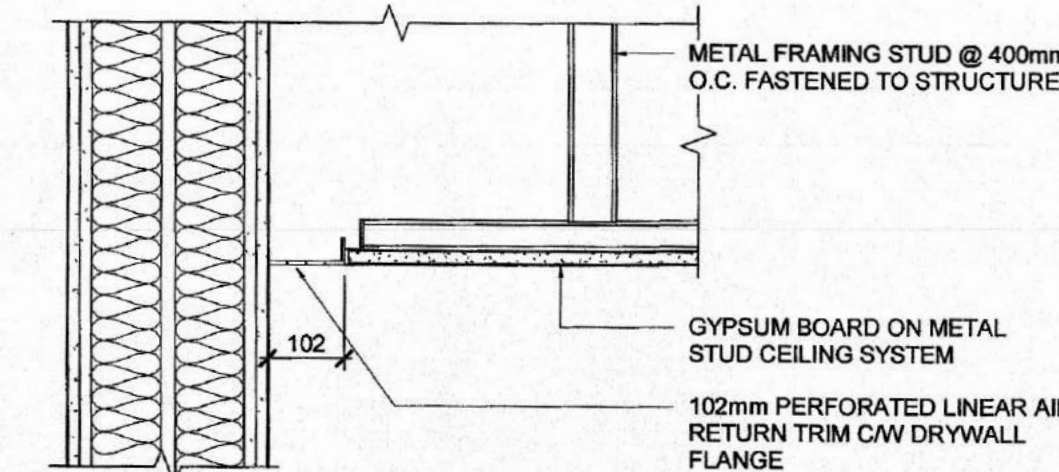
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WEST SOFFIT  
SCALE: 1:50



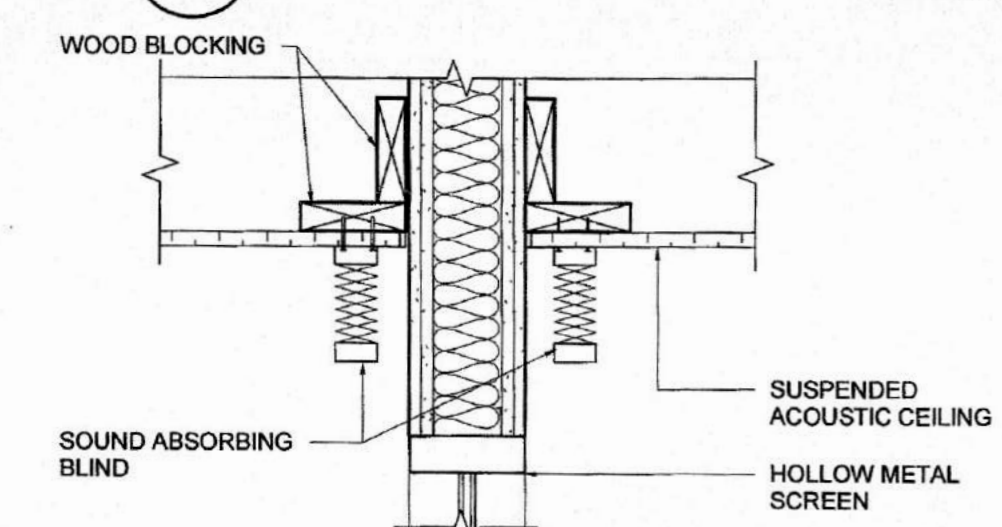
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C108 AND 143  
SCALE: 1:50



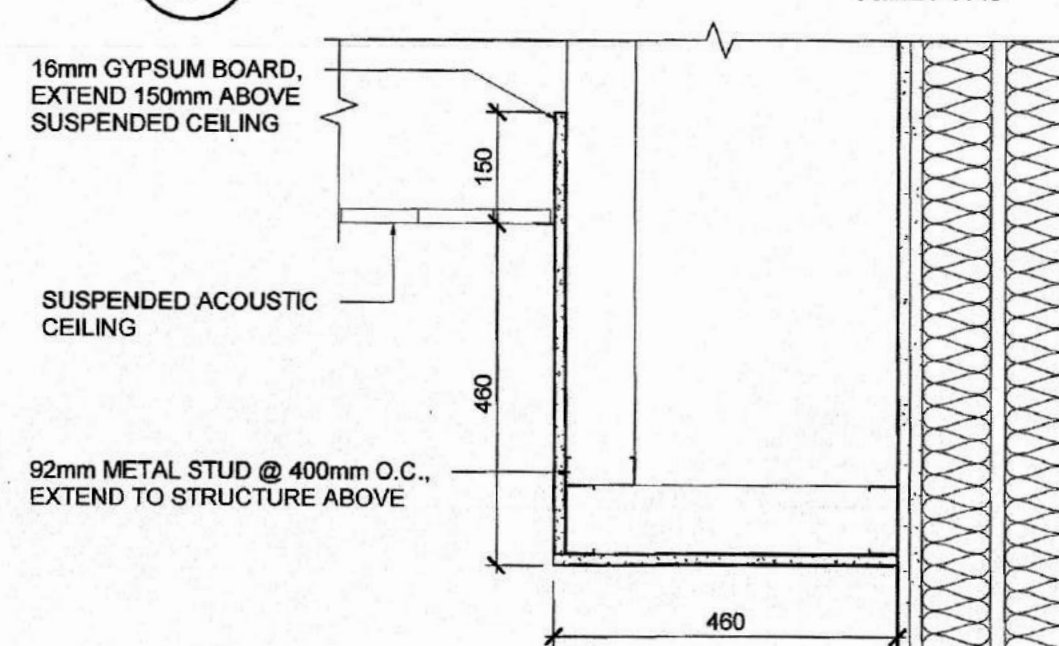
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CEILING PLAN  
LARGE GROUP ROOM 129  
SCALE: 1:50



DETAIL - LINEAR RETURN  
GRILLE  
SCALE: 1:10



DETAIL - INTERIOR ROLLER  
BLINDS  
SCALE: 1:10



DETAIL - BULKHEAD IN 219  
SCALE: 1:10

#### LEGEND:

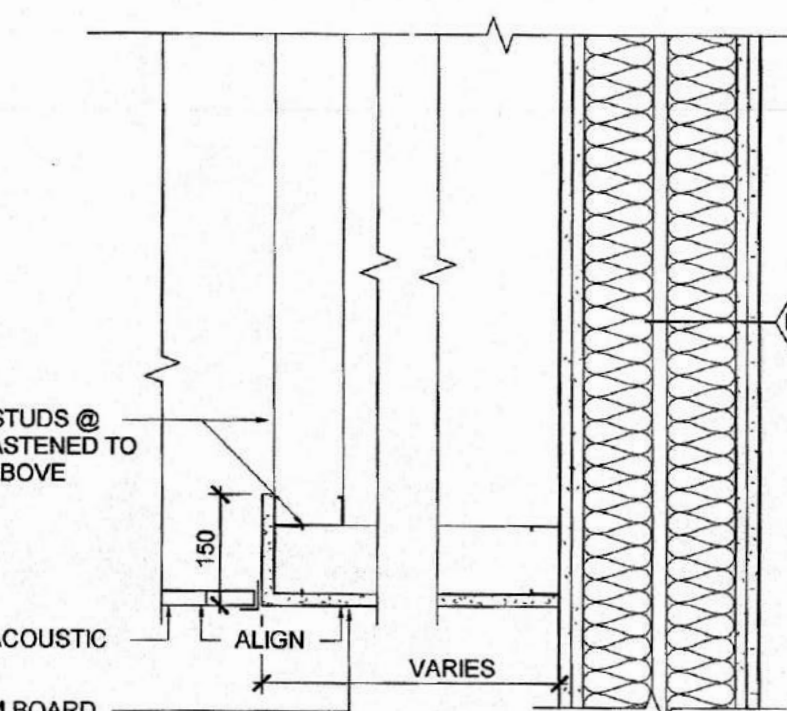
- 000 ROOM NUMBER
- ACOUSTIC CEILING TILE  
TYPE 1 (ACT1)  
610mm X 610mm
- ACOUSTIC CEILING TILE  
TYPE 2 (ACT2)  
1220mm X 1220mm
- ACOUSTIC CEILING TILE  
TYPE 3 (ACT3)  
1220mm X 610mm
- GYPSUM BOARD CEILING AND/OR  
BULKHEAD (GWB)
- WOOD FEATURE CEILING (WD)
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- 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
- 305 X 610 CEILING HATCH
- SPEAKER, REFER TO IT DRAWINGS

#### ABBREVIATIONS:

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- SAB SOUND ABSORBING BLIND, SIZED TO SUIT
- WD WINDOW
- WD COMPOSITE WOOD VENEER PANEL

#### NOTES:

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DETAIL - BULKHEAD  
SCALE: 1:10

#### DO NOT SCALE DRAWINGS:

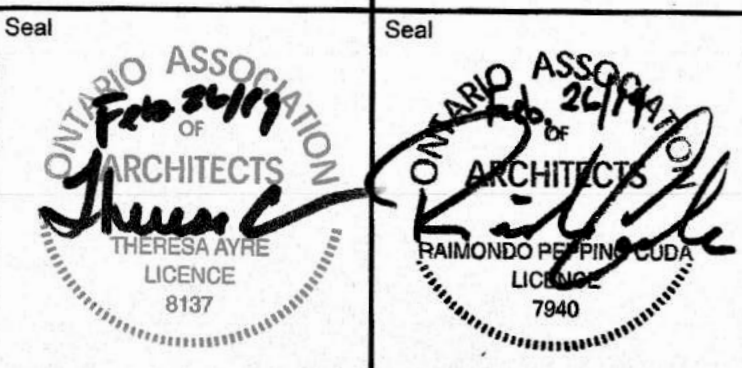
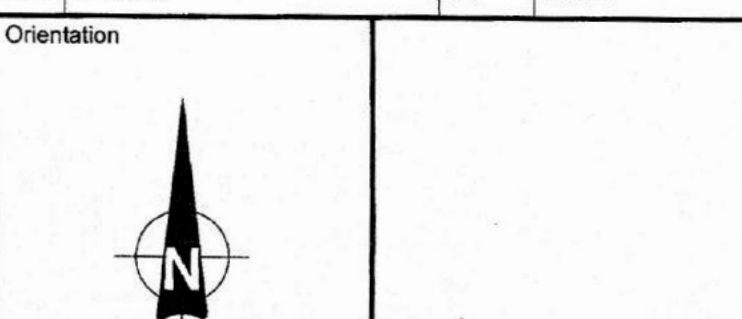
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NO.	ISSUED	BY	DATE
2	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
1	RE-ISSUED FOR TENDER	TA	NOV 13, 2018
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018



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

Consultant: **J.L. Richards** ENGINEERS-ARCHITECTS-PLANNERS

Project  
**BUILDING #046 RENOVATIONS**

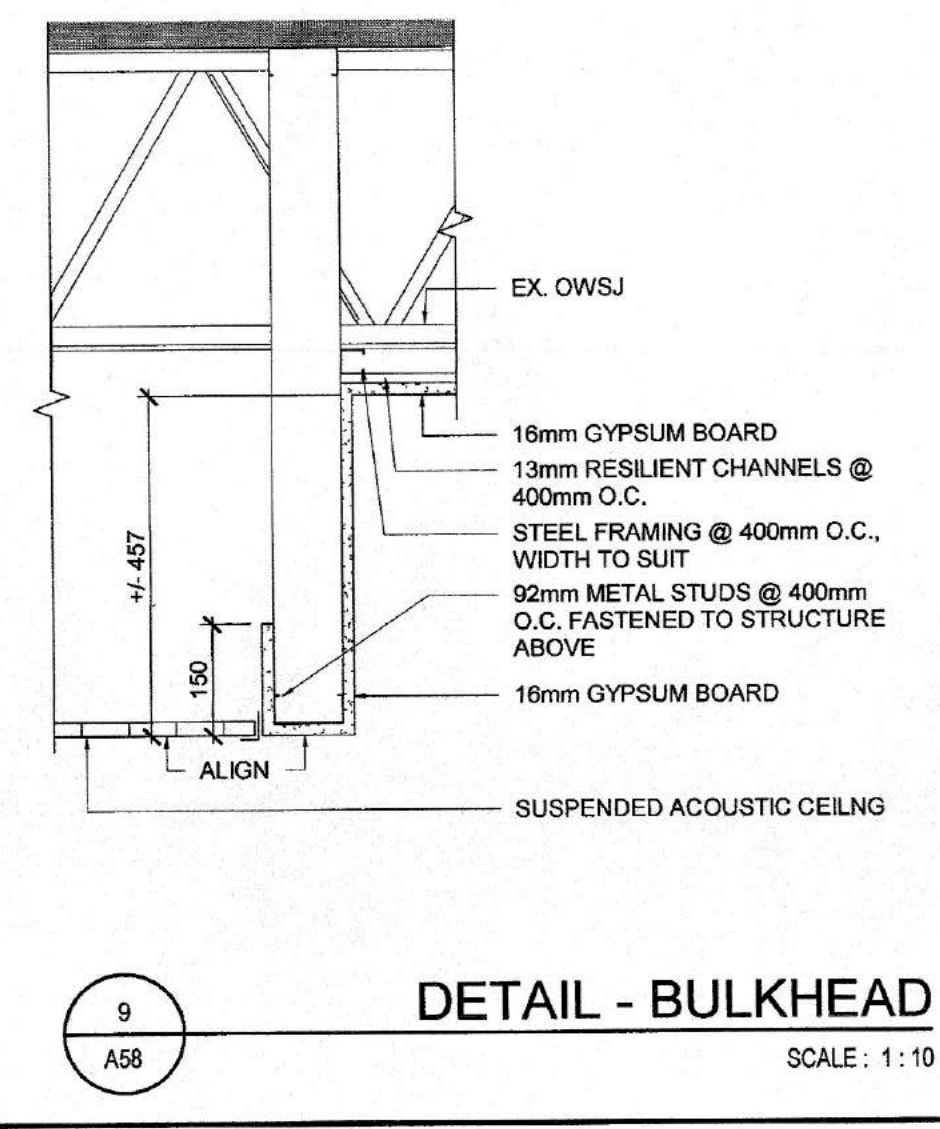
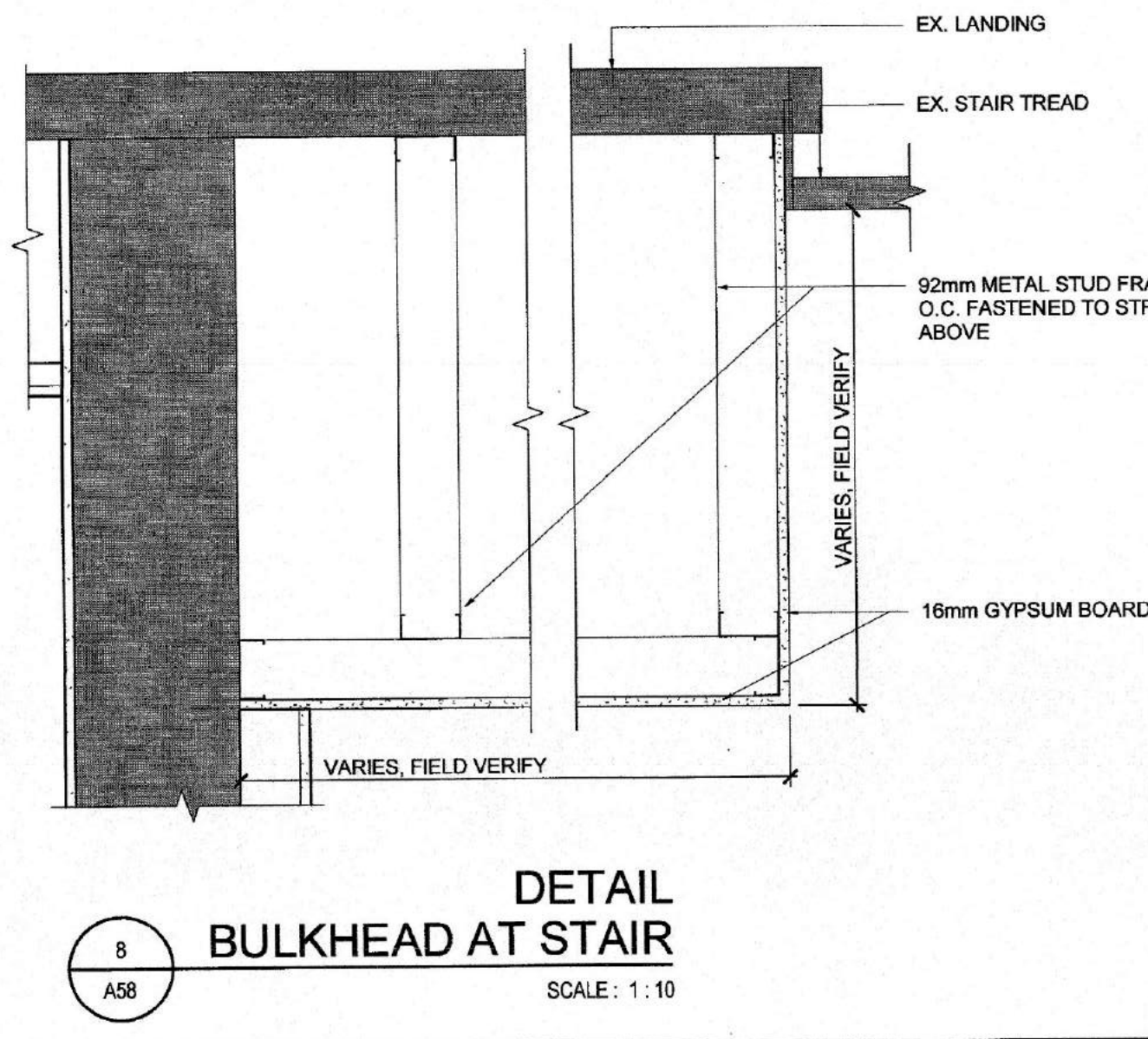
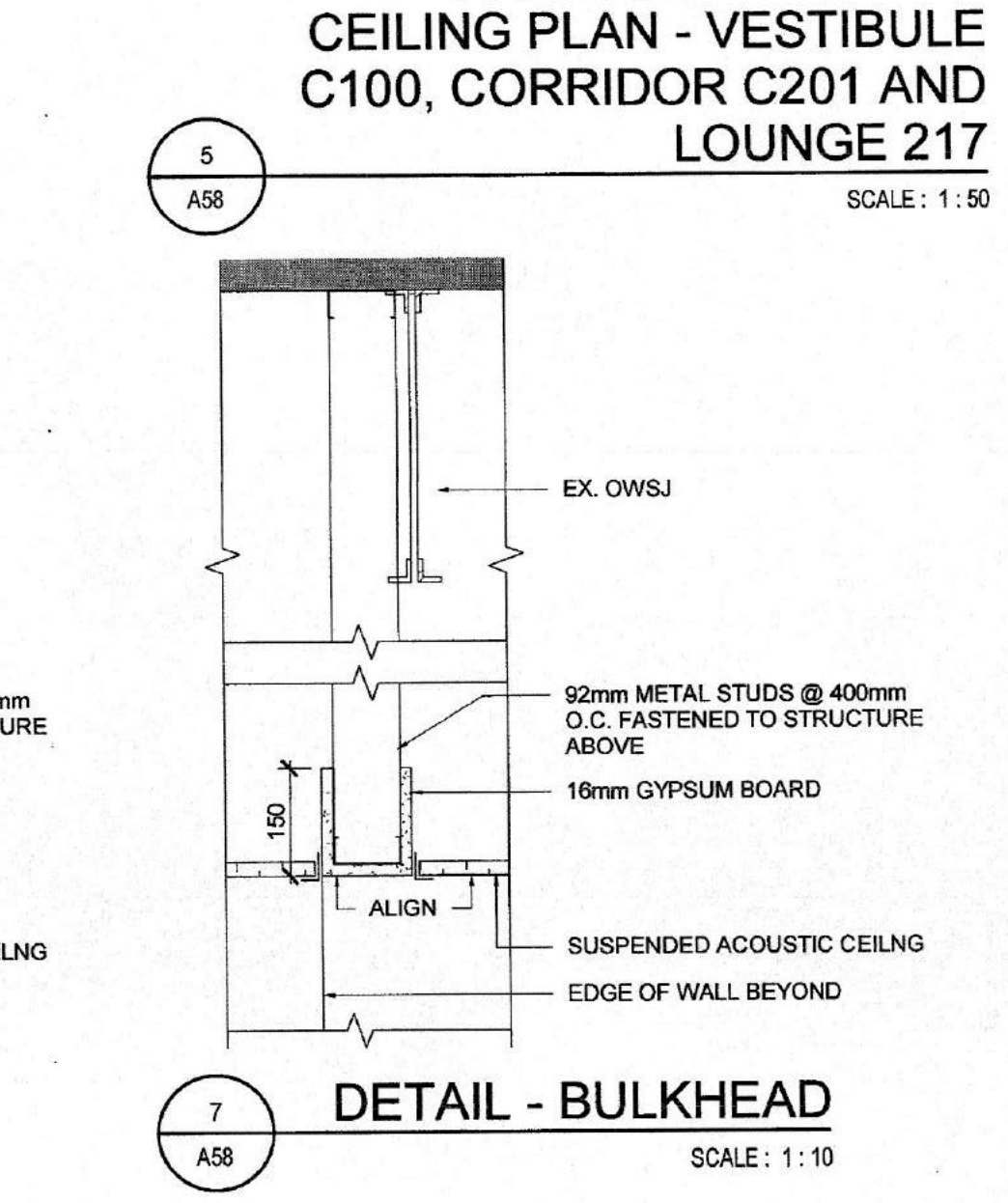
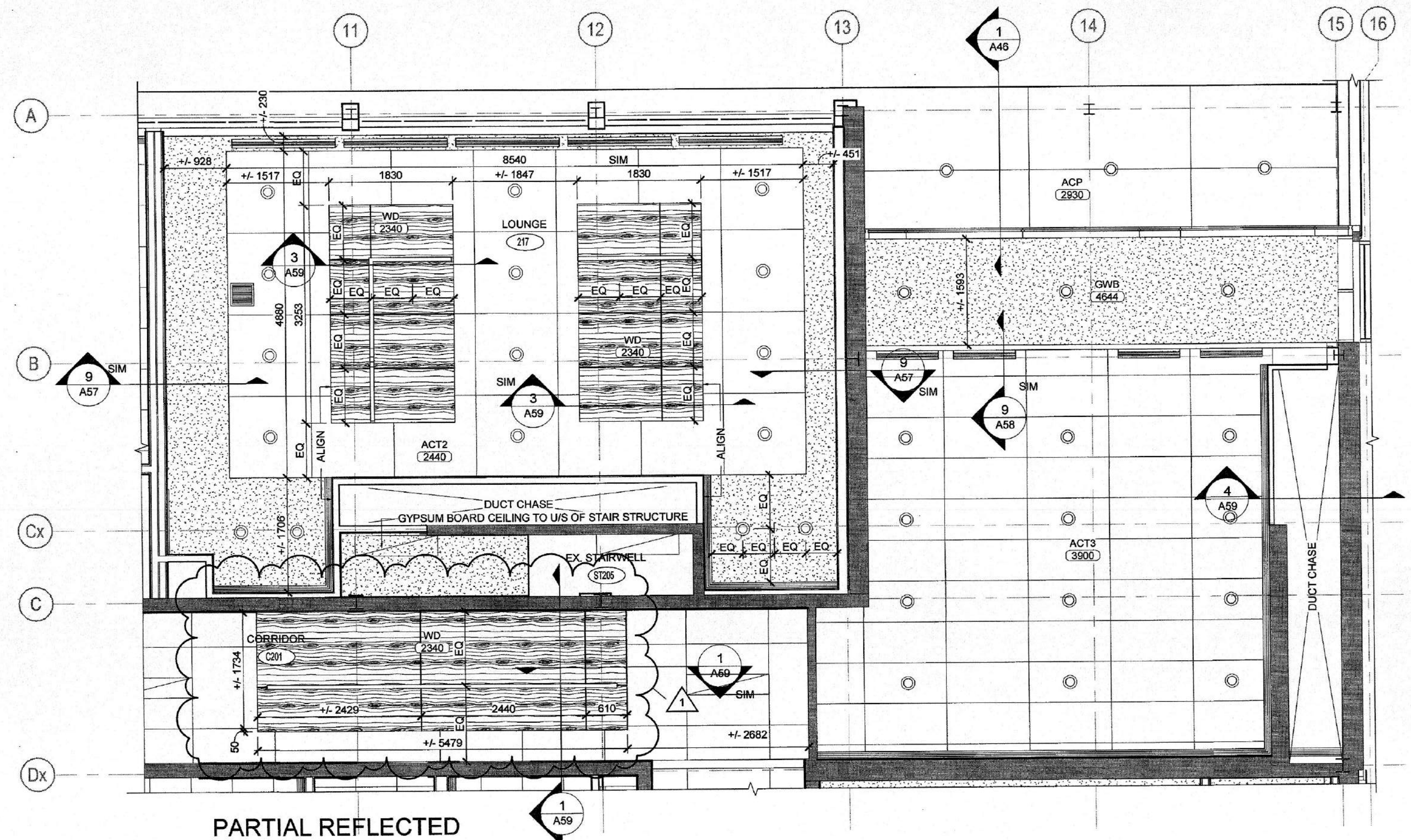
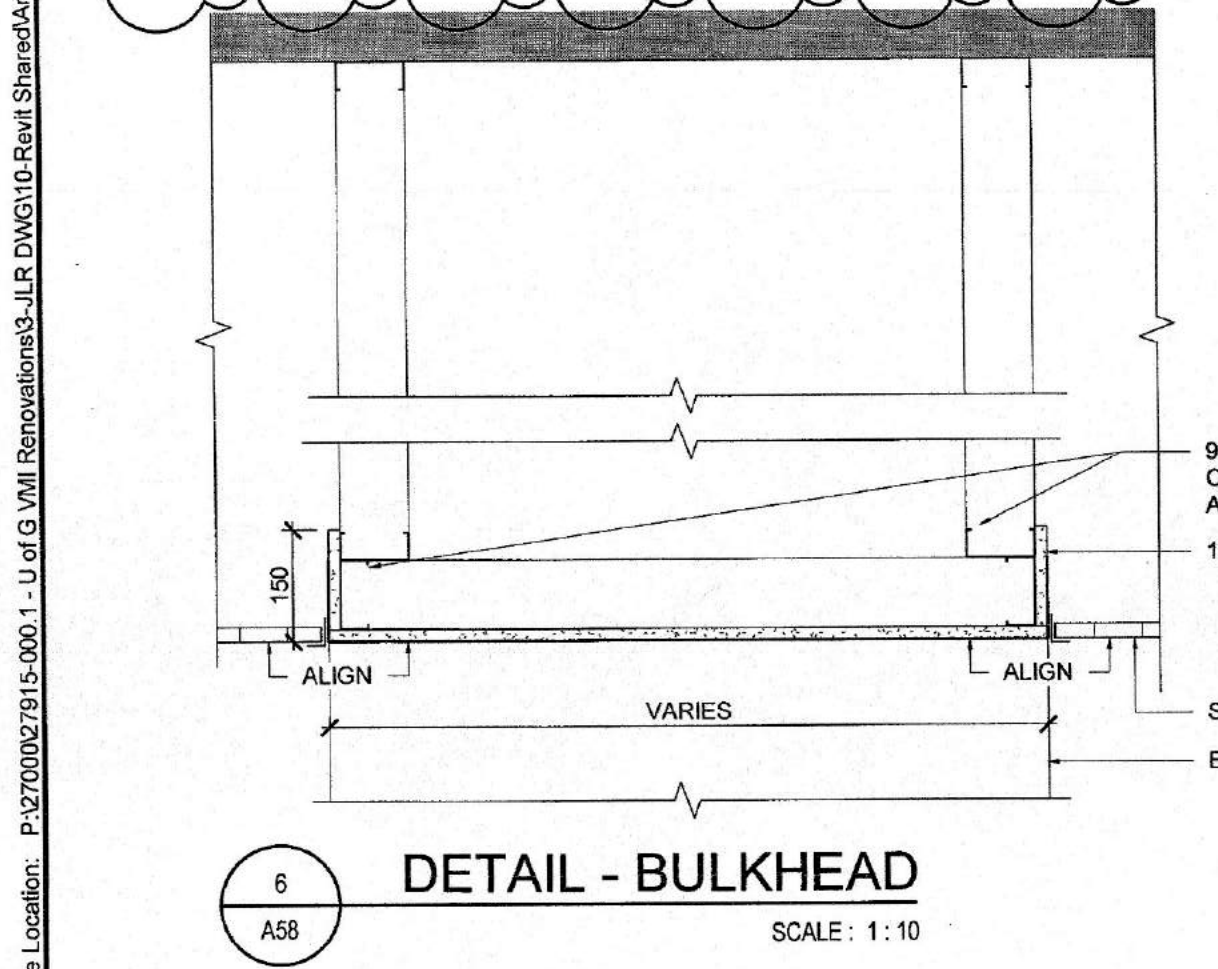
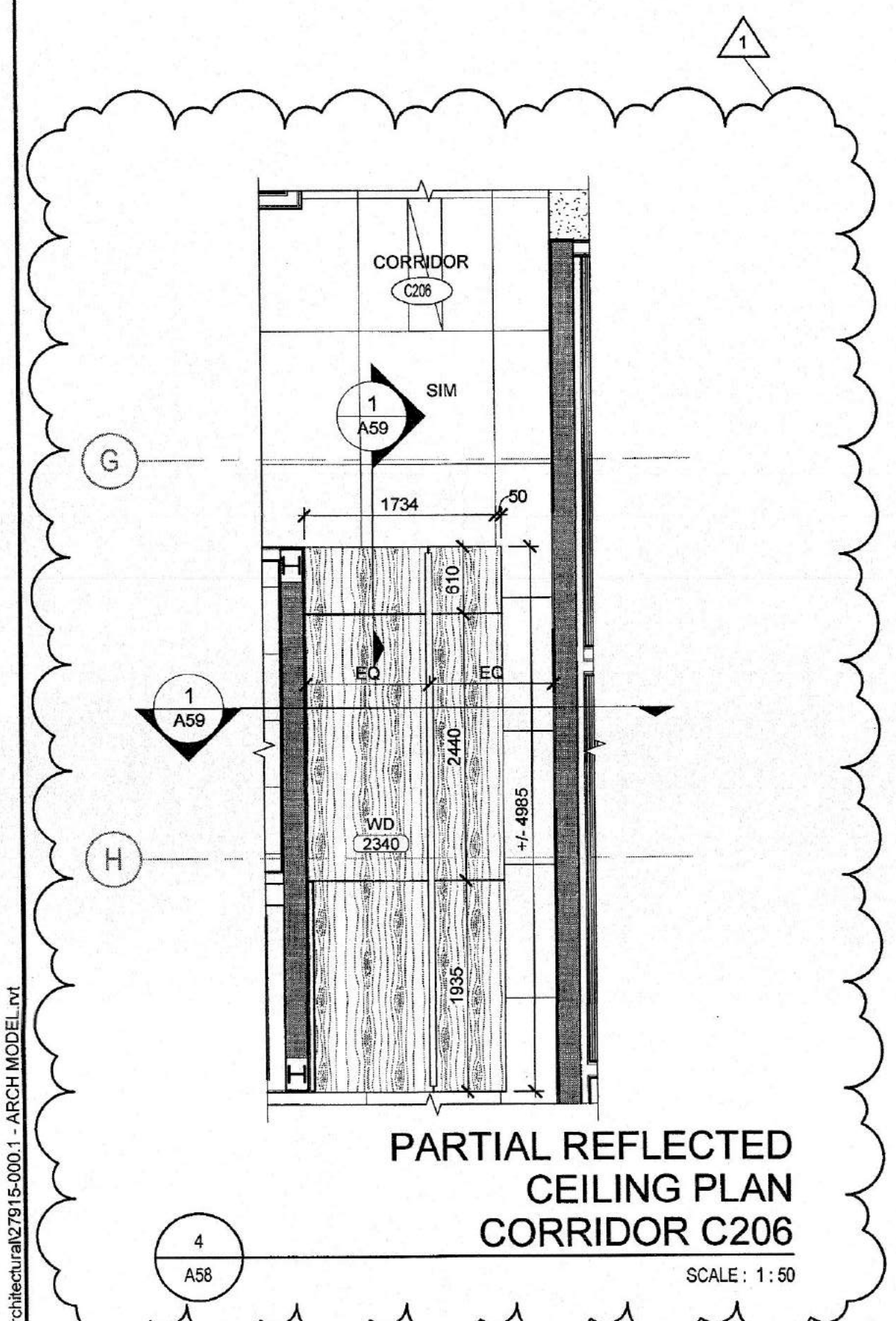
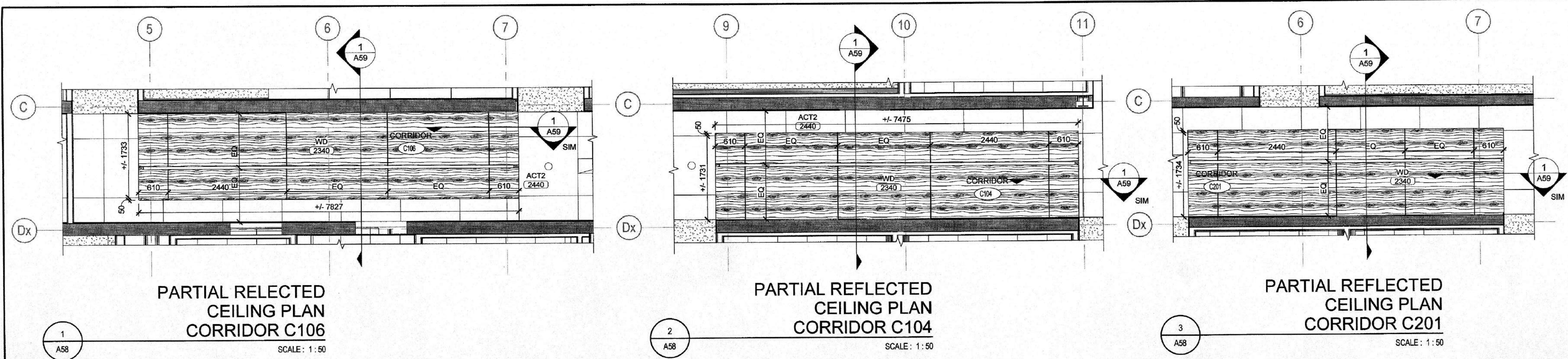
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**ARCHITECTURAL PARTIAL REFLECTED CEILING PLANS AND DETAILS**  
Project No.  
**504034**

Location  
**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date NOV 13, 2018
Drawn By DCJ	Drawing No. <b>A57</b>
Checked By TA	
Approved By RPC	
JLR #: 27915	of 170
Cad File No.	

PLOT DATE: 2019-02-25 7:36:38 AM





**LEGEND:**

- 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
- EX-HAUST GRILLE
- 305 X 610 CEILING HATCH
- SPEAKER, REFER TO IT DRAWINGS

**ABBREVIATIONS:**

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

**NOTES:**

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- COORDINATE LOCATION OF WALL MOUNT LIGHT FIXTURES WITH LOCATION OF WALL MOUNTED EQUIPMENT. REFER TO FURNITURE AND EQUIPMENT PLANS.
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B = Drawing number where detailed

1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
NO.	ISSUED	BY	DATE

Orientation

Seal

Seal

UNIVERSITY OF GUELPH ARCHITECTS

Seal

Seal

UNIVERSITY OF GUELPH ARCHITECTS

**UNIVERSITY OF GUELPH**

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

Consultant

**J.R. J.L. Richards**  
ENGINEERS-ARCHITECTS-PLANNERS

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 FEB 26, 2019
Drawn By DCJ / NJB	Drawing No.
Checked By TA	
Approved By RPC	
JLR #: 27915	
Cad File No.	

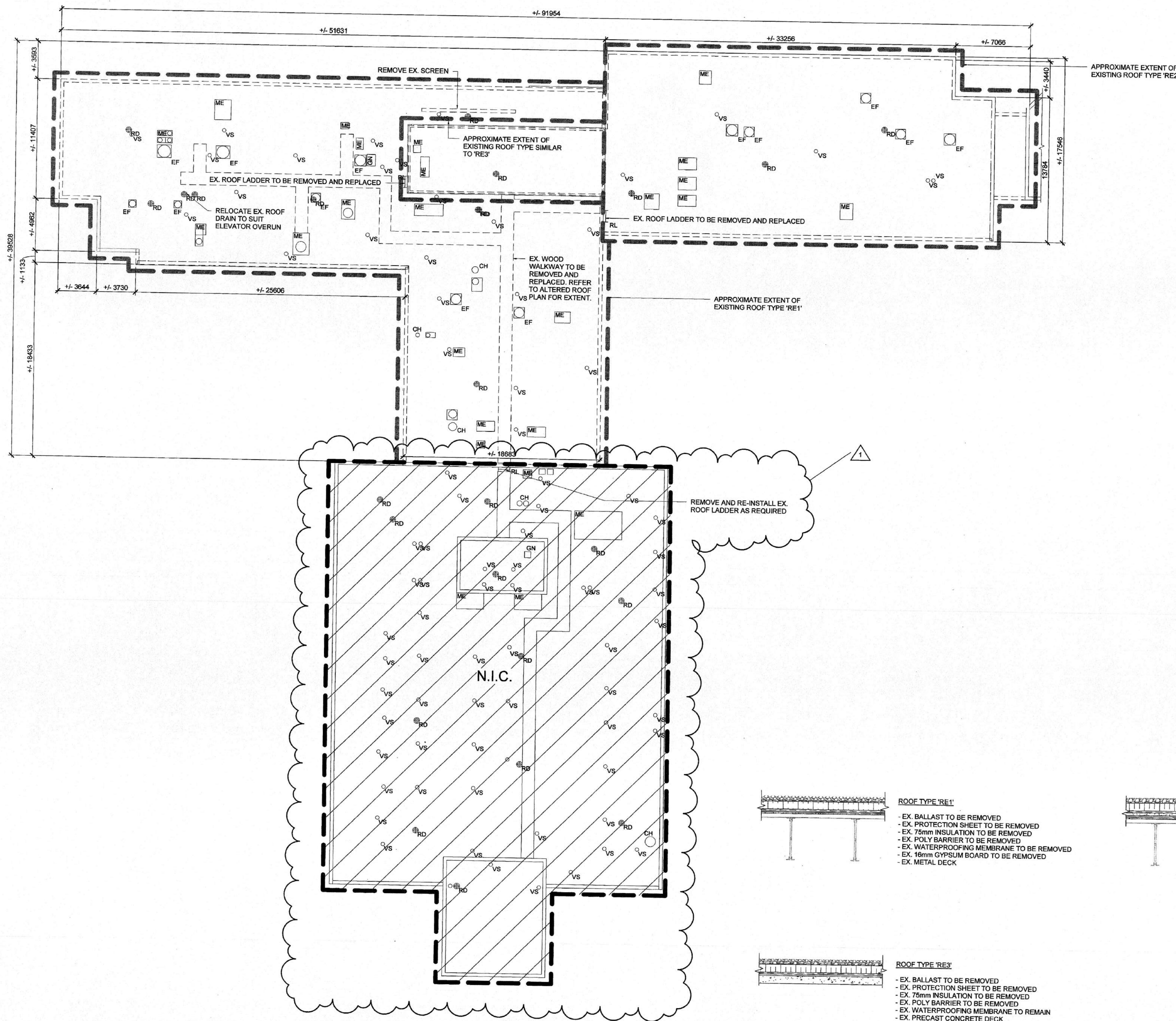
**A58**

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PLOT DATE: 2019-02-26 8:58:39 AM



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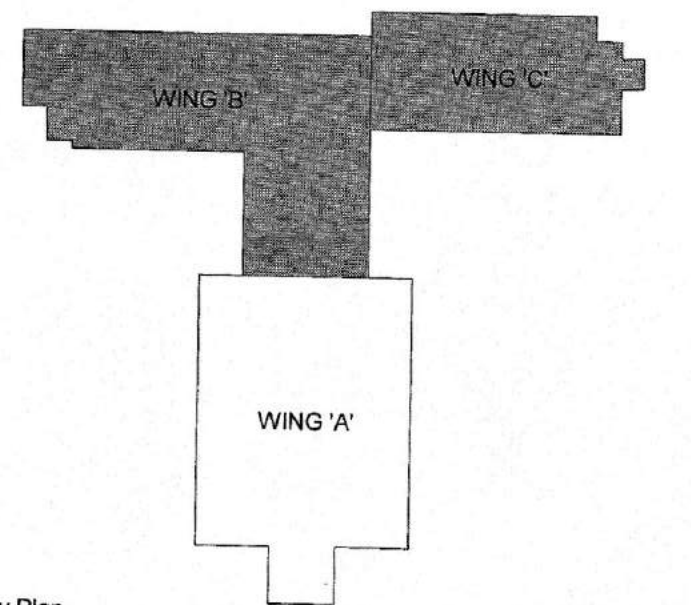
- RD ROOF DRAIN
- VS VENT STACK
- ME MECHANICAL EQUIPMENT
- CH CHIMNEY
- EF EXHAUST FAN

#### 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 ALL 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 ACCOMMODATE 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

#### 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.

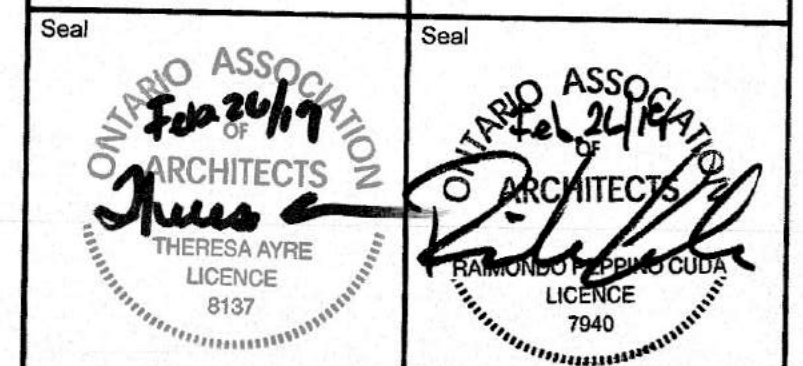
#### UNEXPECTED DISCOVERY OF ASBESTOS:

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

1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
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Orientation



**UNIVERSITY OF GUELPH**

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

Consultant: [www.jrichards.ca](http://www.jrichards.ca)

**J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046  
RENOVATIONS**

Drawing Title  
**ARCHITECTURAL  
EXISTING ROOF PLAN**

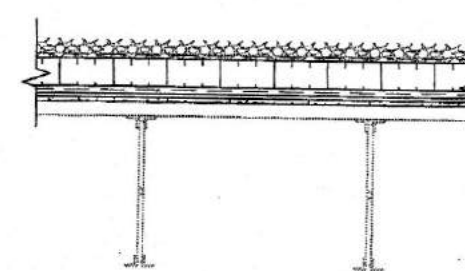
Project No.  
**504034**

Location  
**UNIVERSITY OF GUELPH  
BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A70</b>
Checked By TA	
Approved By RJC	
JLR #: 27915	of --
Cad File No.	

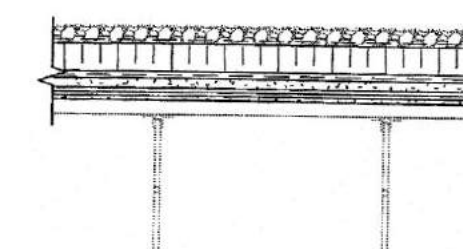
1  
A70  
**EXISTING ROOF PLAN**  
SCALE: 1:200

2  
A70  
**EXISTING ROOF TYPES**  
SCALE: 1:20



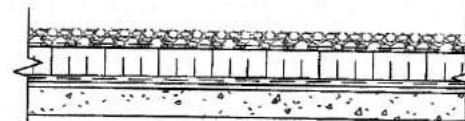
ROOF TYPE 'RE1'

- 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

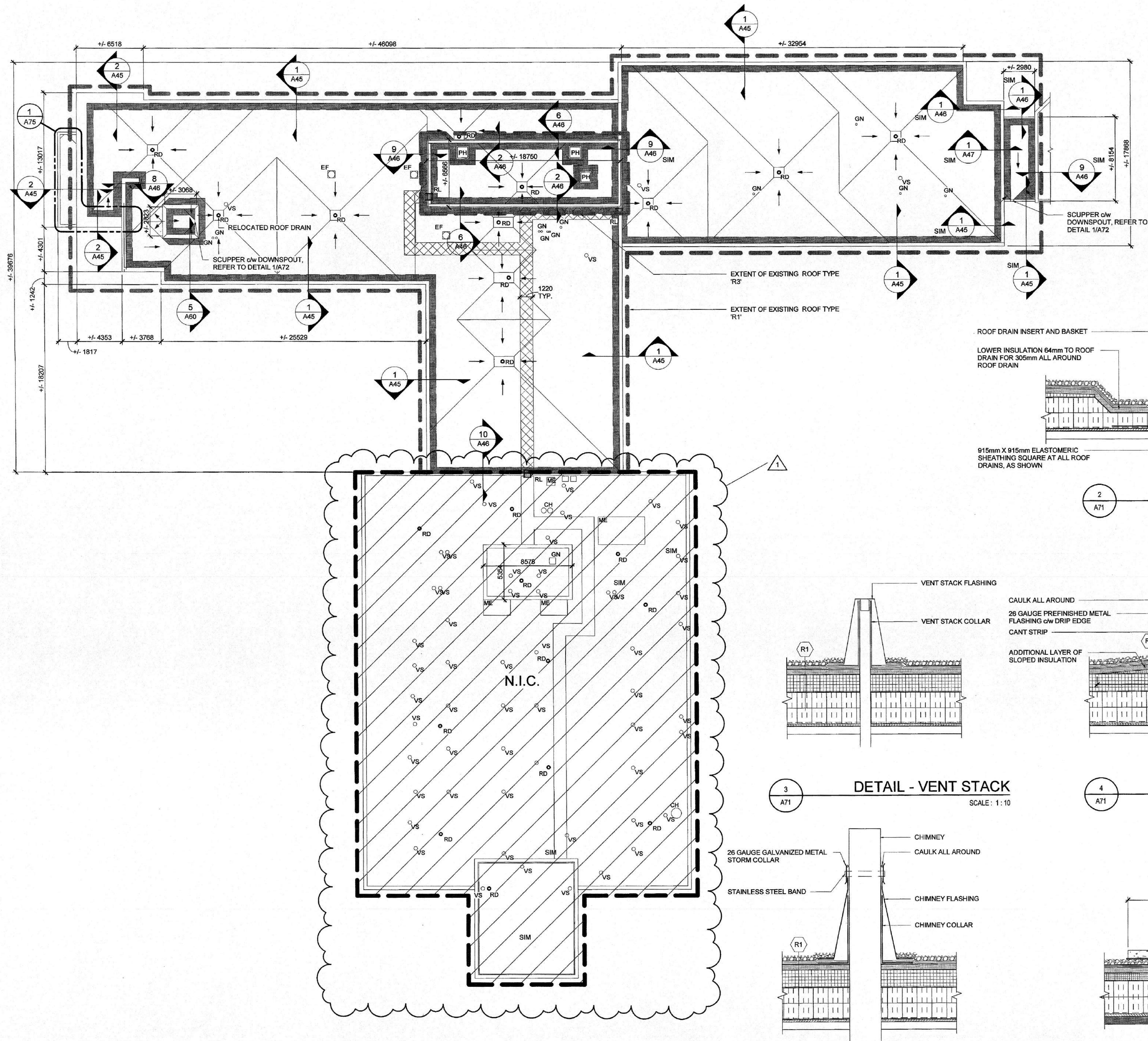


ROOF TYPE 'RE3'

- 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

PLOT DATE: 2019-02-22 8:58:41 AM





#### LEGEND:

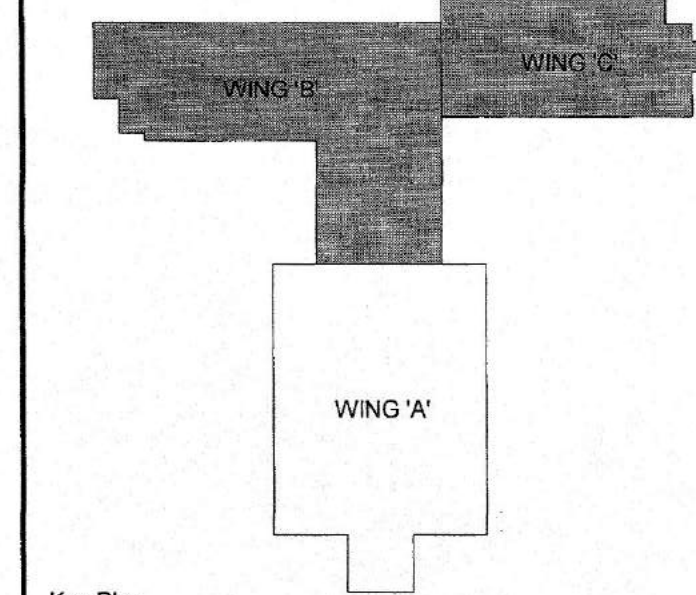
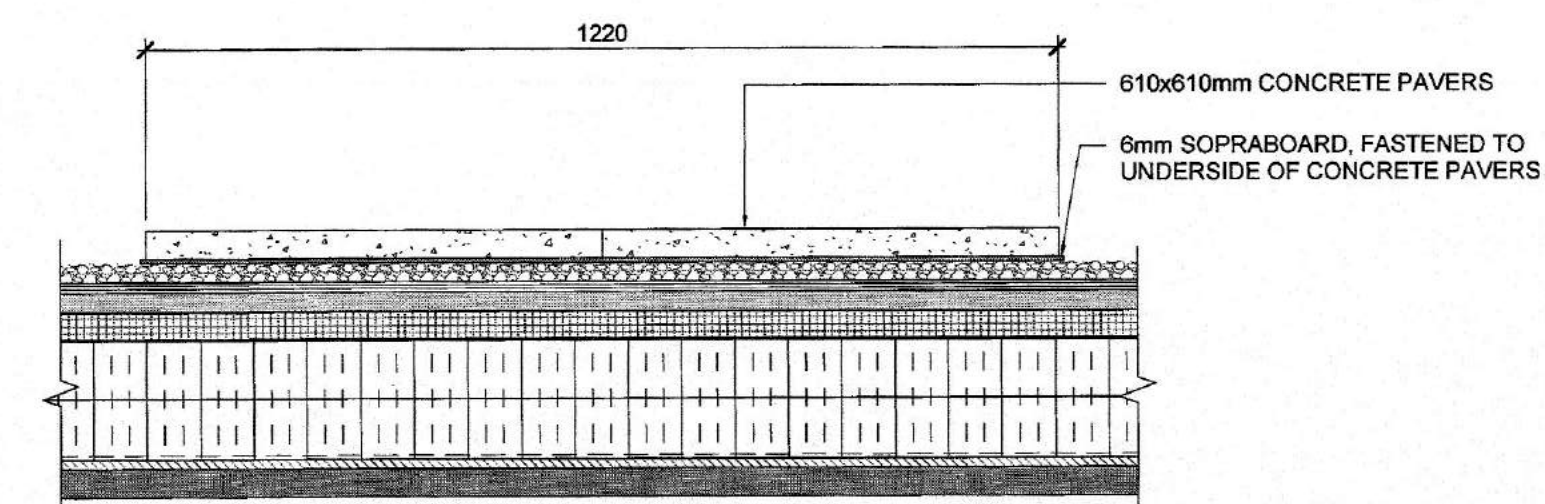
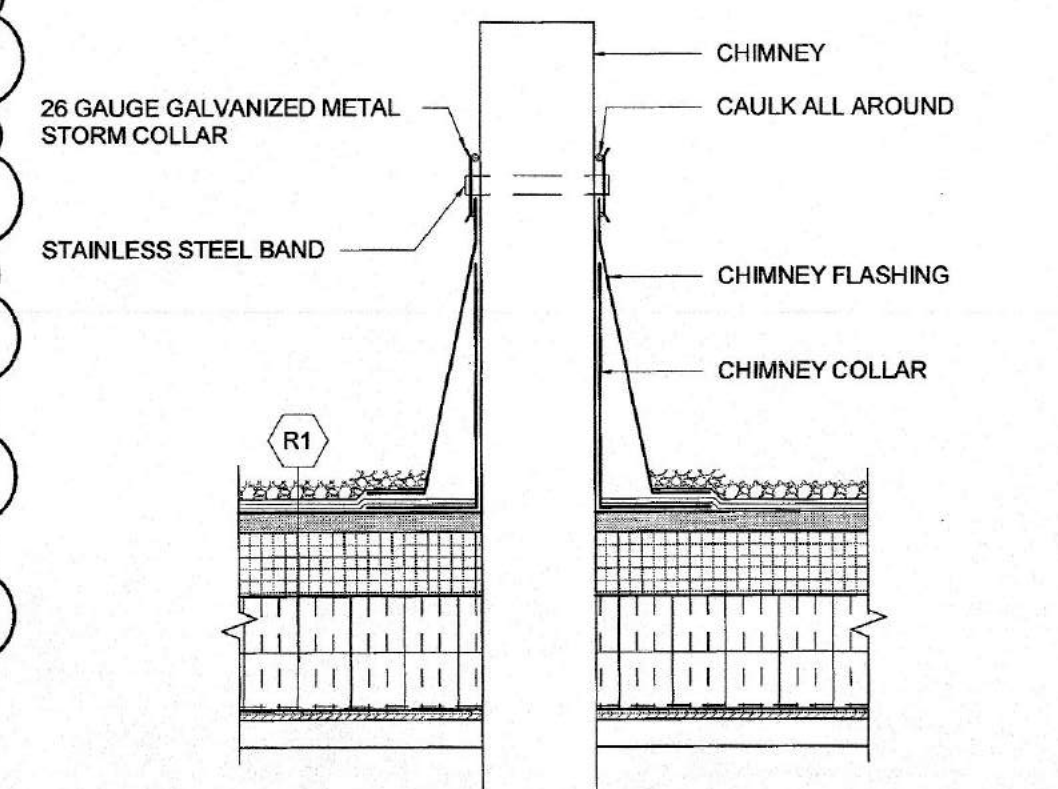
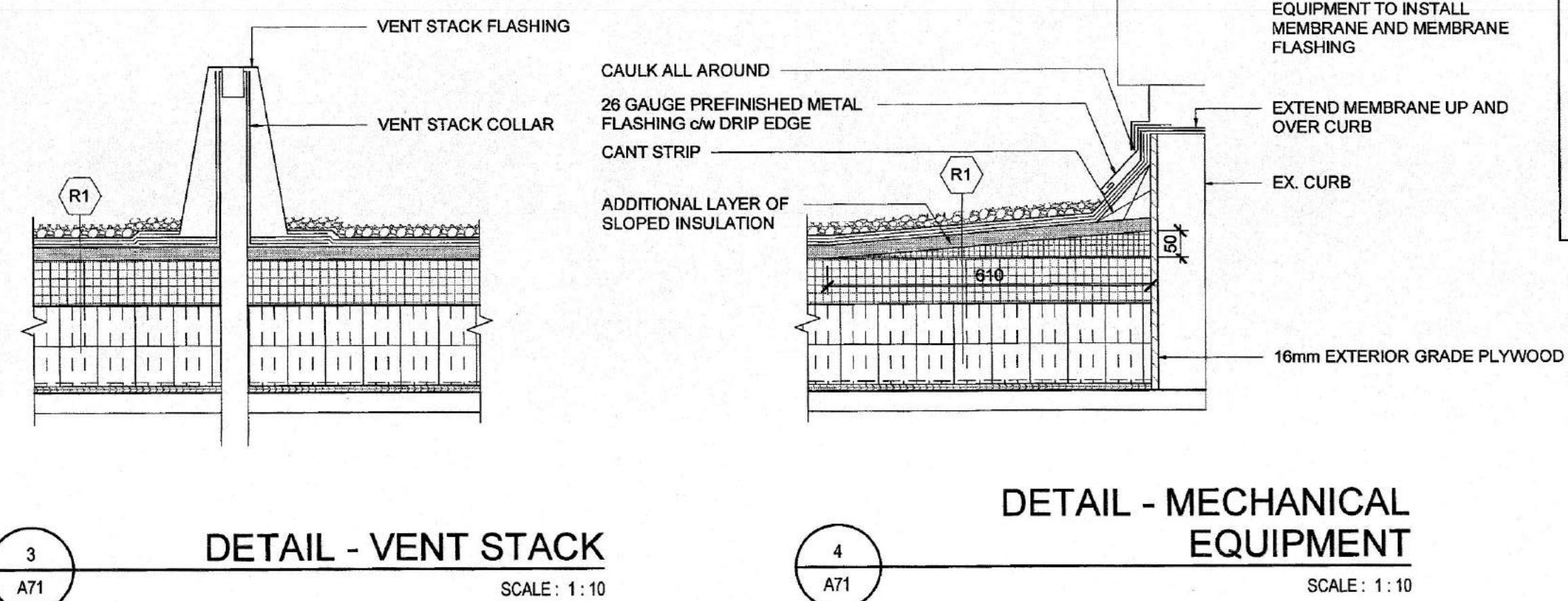
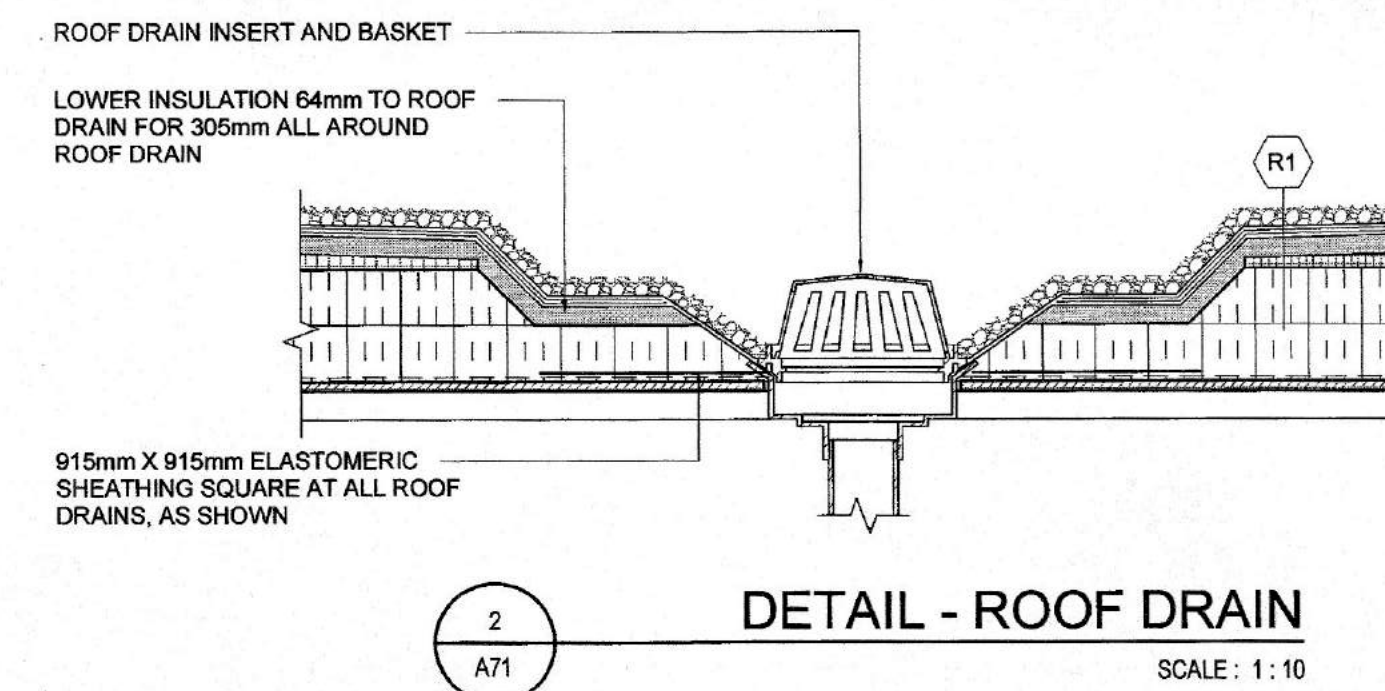
- DENOTES EXTENT OF ADDITIONAL LAYER OF SLOPED INSULATION, 50mm TO 0mm
- DENOTES EXTENT OF 610mm X 610mm CONCRETE PAVERS, REFER TO DETAIL 6/A71
- DENOTES DIRECTION OF ROOF SLOPE, MIN. 2%
- CONSTRUCTION TYPE
- ROOF DRAIN, REFER TO DETAIL 2/A71
- VENT STACK, REFER TO DETAIL 3/A71
- MECHANICAL EQUIPMENT,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

#### NOTES:

- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
- SLOPED INSULATION TO BE INSTALLED OVER ENTIRE AREA OF ROOF. PROVIDE MIN. 2% SLOPE, UNLESS NOTED OTHERWISE.
- CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS OF EXISTING ROOF DRAINS AND COORDINATE ALL DISCIPLINES PRIOR TO INSTALLATION OF EQUIPMENT IN CEILING SPACE.
- CONTRACTOR TO FIELD VERIFY EXACT NUMBER AND LOCATION OF EXISTING ROOF DRAINS PRIOR TO LAYOUT, FABRICATION AND INSTALLATION OF SLOPED INSULATION.
- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR EXACT EQUIPMENT LOCATIONS.
- 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



Key Plan

#### DO NOT SCALE DRAWINGS:

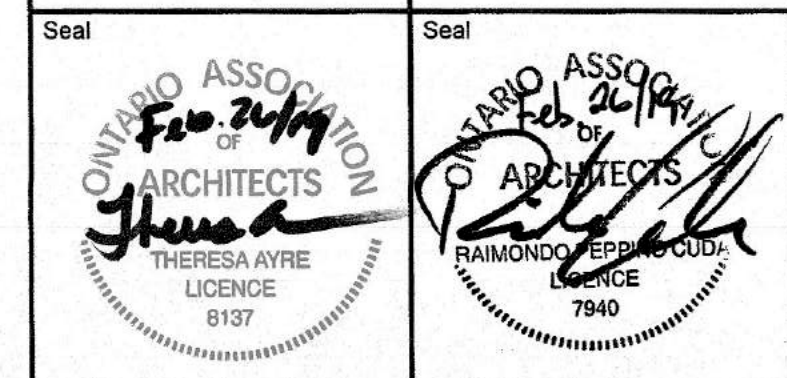
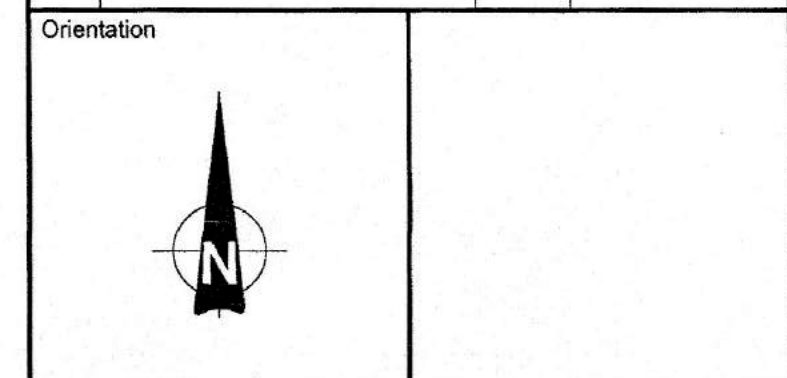
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NO.	ISSUED	BY	DATE
1	POST-TENDER ADDENDUM NO.1	TA	FEB 26, 2019
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**UNIVERSITY OF GUELPH**  
Design, Engineering & Construction  
Physical Resources  
Guelph, Ontario. N1G 2W1

Consultant  
**J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

Project  
**BUILDING #046 RENOVATIONS**

Drawing Title  
**ARCHITECTURAL ALTERED ROOF PLAN AND DETAILS**

Project No.  
**504034**

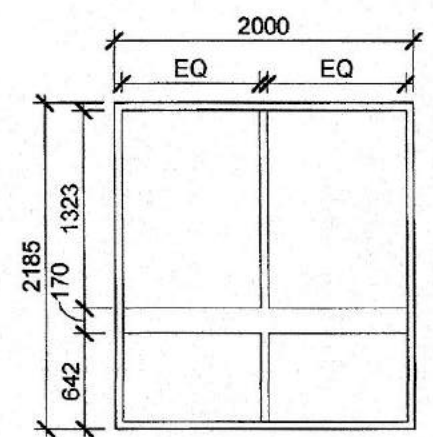
Location  
**UNIVERSITY OF GUELPH BUILDING #046**

Scale AS INDICATED	Date FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A71</b>
Checked By TA	
Approved By RPC	
JLR #: 27915	
Cad File No.	



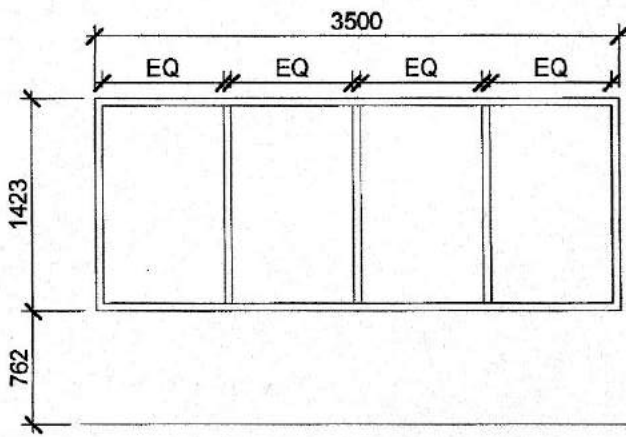






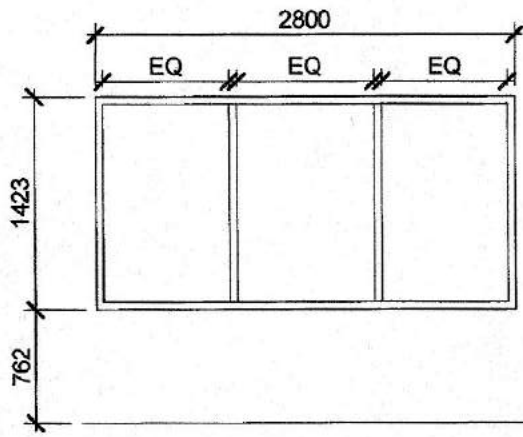
INTERIOR SCREEN TYPE 'S1'

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



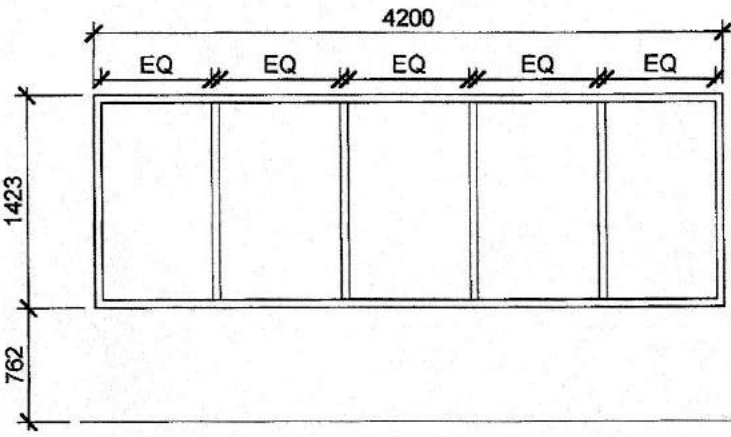
INTERIOR SCREEN TYPE 'S2'

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



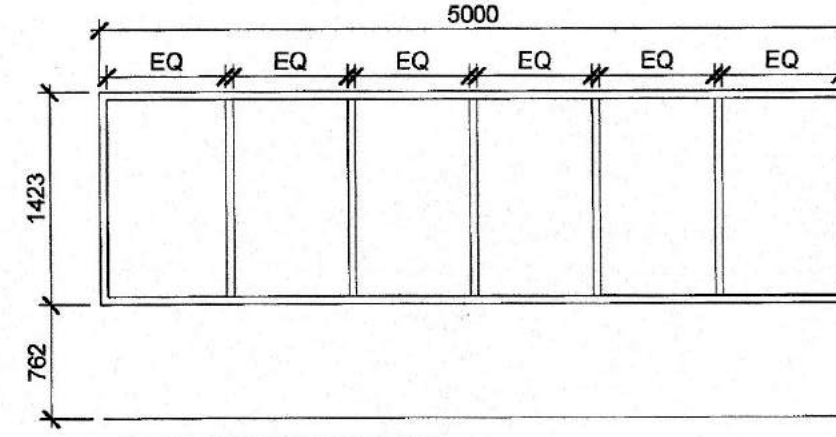
INTERIOR SCREEN TYPE 'S3'

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



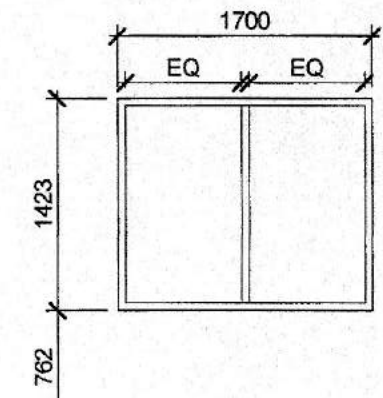
INTERIOR SCREEN TYPE 'S4'

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



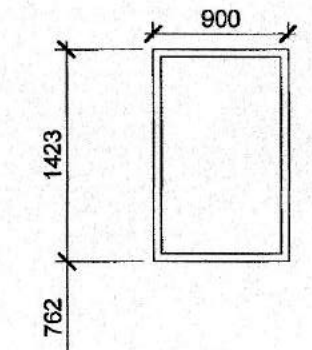
INTERIOR SCREEN TYPE 'S5'

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



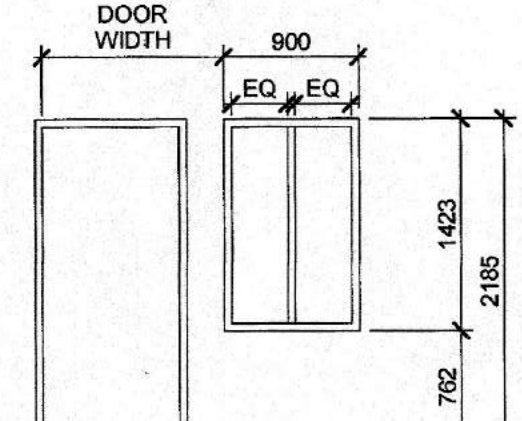
INTERIOR SCREEN TYPE 'S6'

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



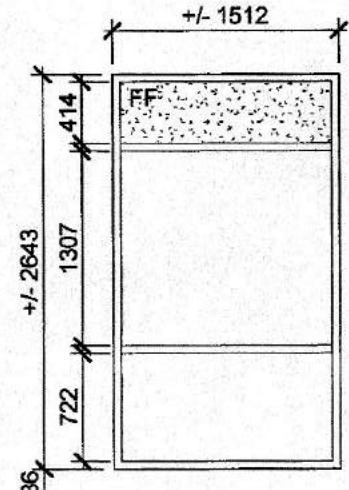
INTERIOR SCREEN TYPE 'S7'

HOLLOW METAL FRAME  
8mm CLEAR LAMINATED GLASS



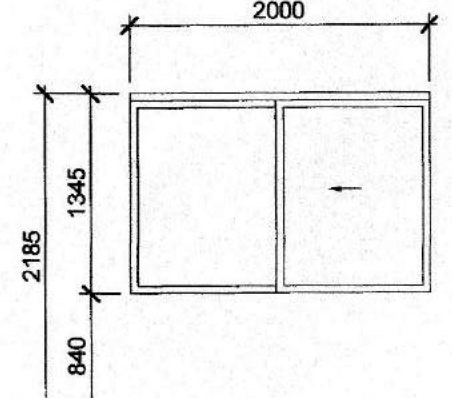
INTERIOR SCREEN TYPE 'S7a'

HOLLOW METAL FRAME  
8mm CLEAR LAMINATED GLASS



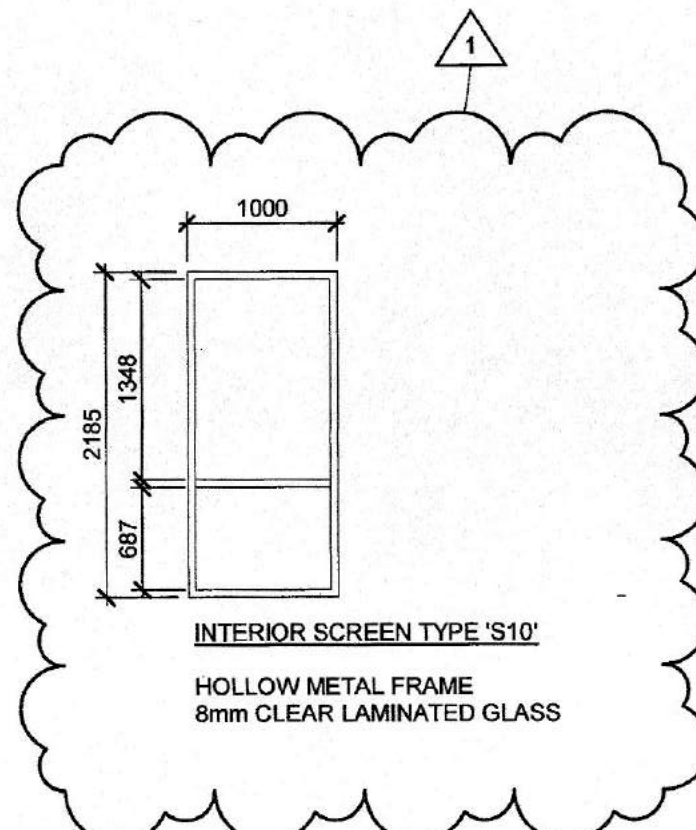
INTERIOR SCREEN TYPE 'S8'

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



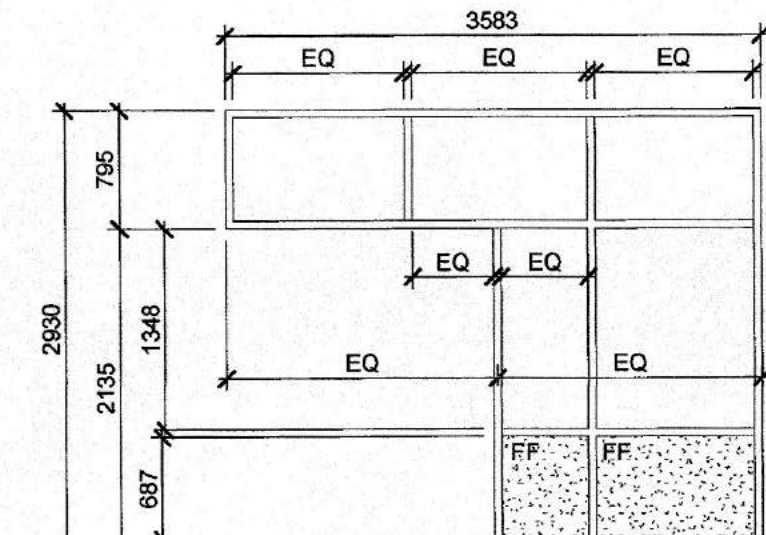
INTERIOR SCREEN TYPE 'S9'

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



INTERIOR SCREEN TYPE 'S10'

HOLLOW METAL FRAME  
8mm CLEAR LAMINATED GLASS

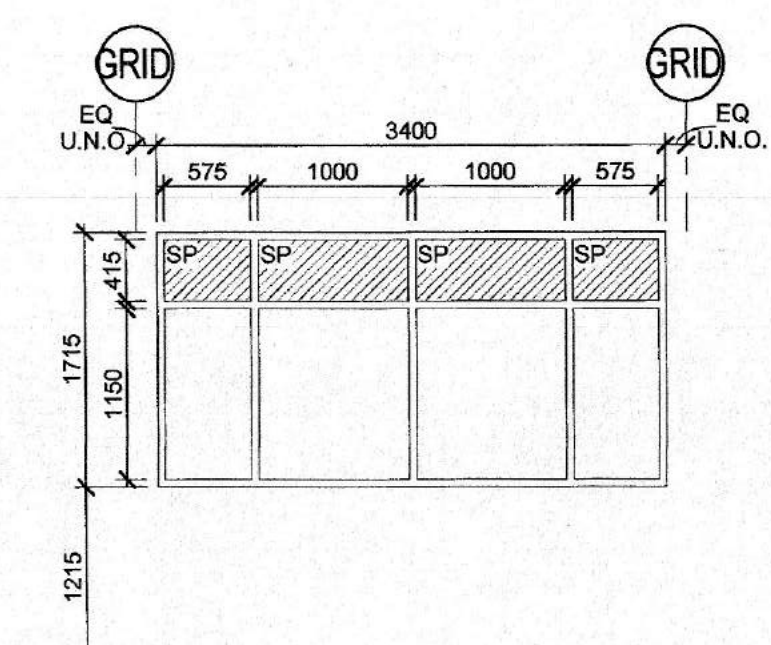


INTERIOR SCREEN TYPE 'S11'

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

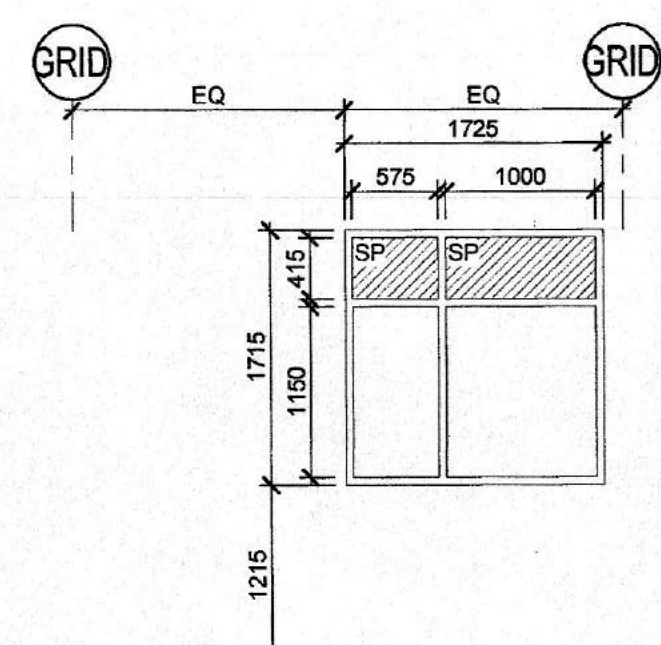
## 1 INTERIOR SCREEN TYPES

SCALE: 1:50



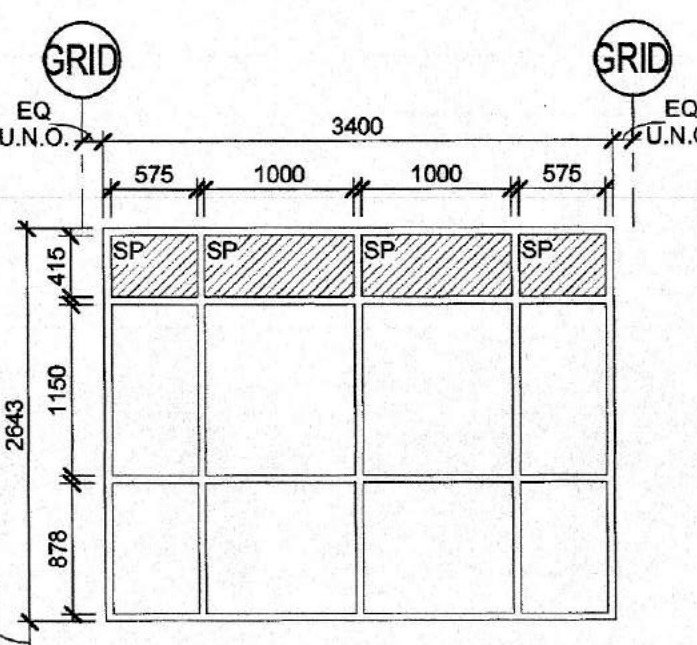
WINDOW TYPE 'WND1'

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



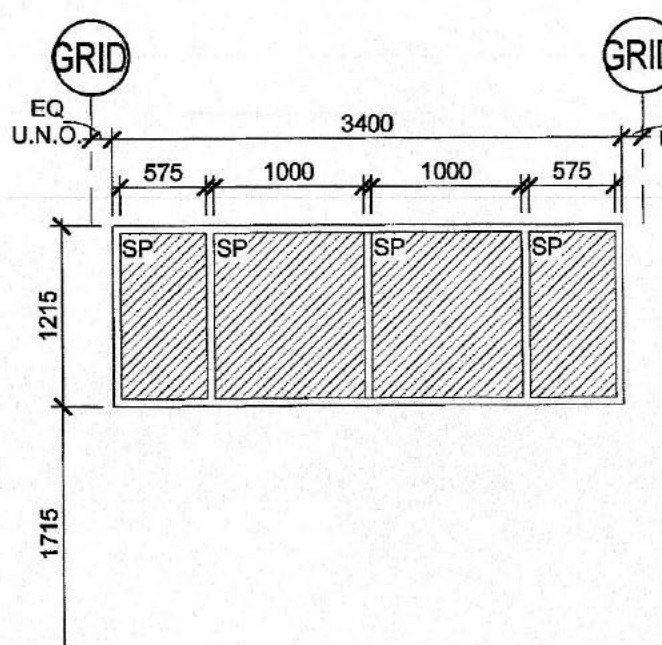
WINDOW TYPE 'WND2'

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



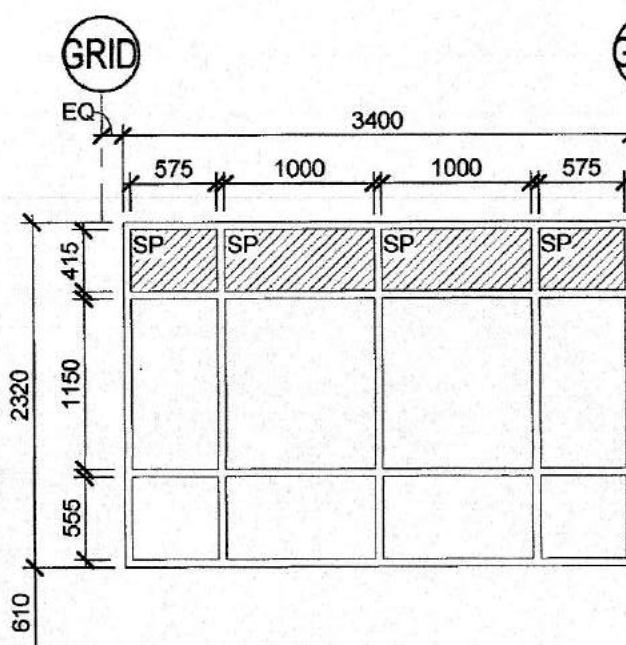
WINDOW TYPE 'WND3'

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



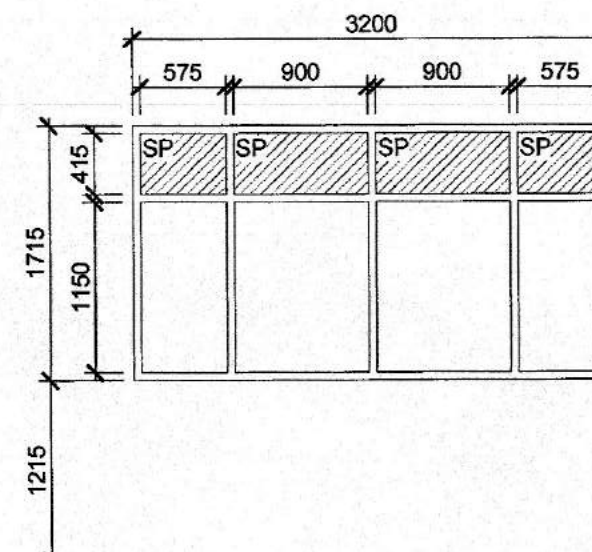
WINDOW TYPE 'WND4'

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



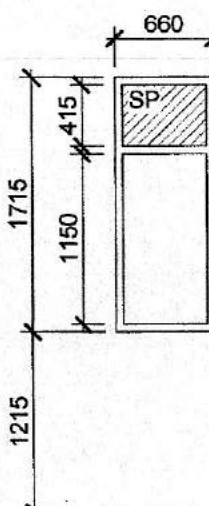
WINDOW TYPE 'WND5'

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



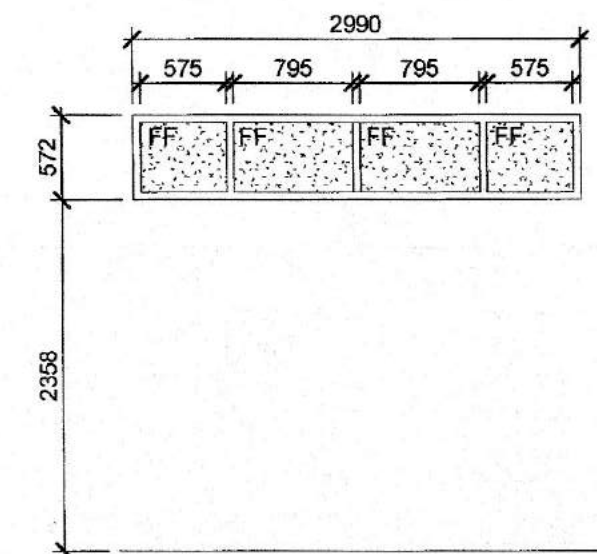
WINDOW TYPE 'WND6'

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



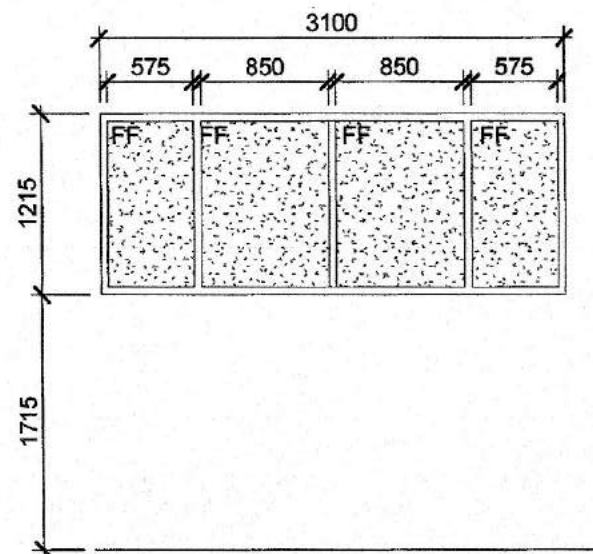
WINDOW TYPE 'WND7'

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



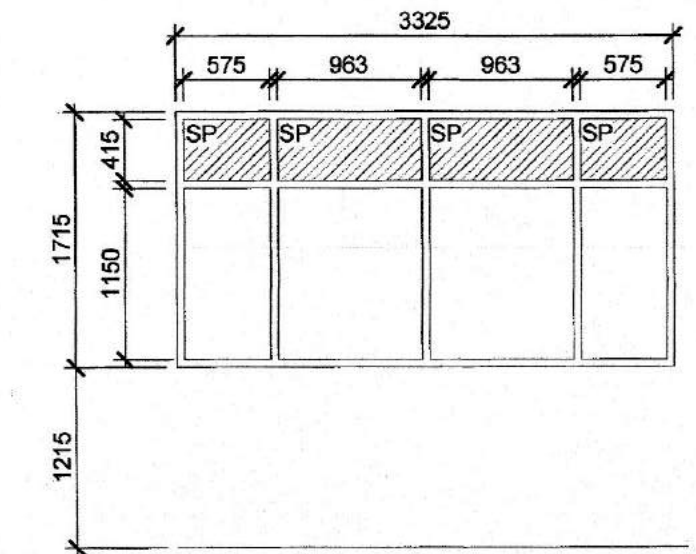
WINDOW TYPE 'WND8'

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



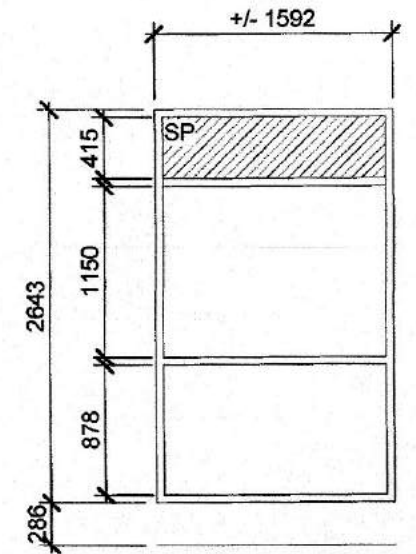
WINDOW TYPE 'WND9'

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



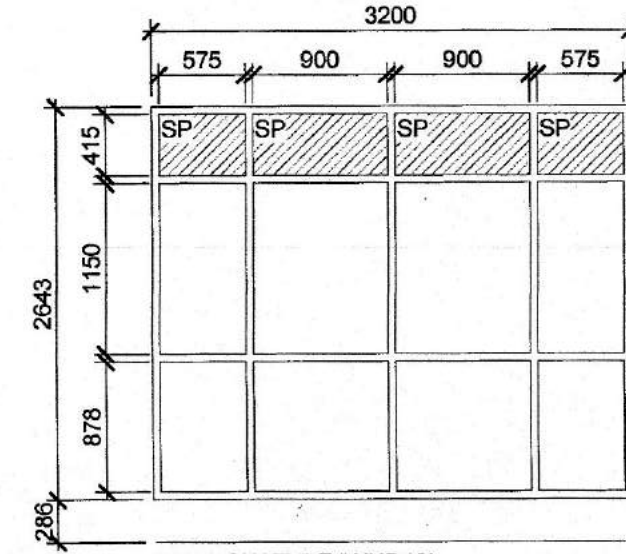
WINDOW TYPE 'WND10'

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 WINDOW TYPES

SCALE: 1:50

### ABBREVIATIONS:

FF FROSTED FILM  
LV LOUVER  
SP SPANDREL PANEL

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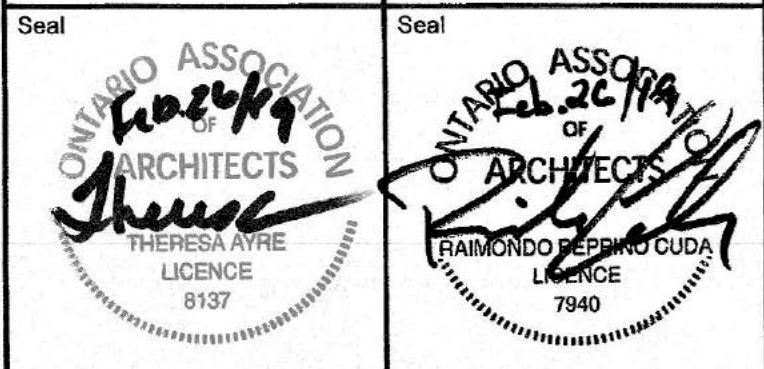
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0	ISSUED FOR PERMIT & TENDER	TA	NOV 2, 2018
NO.	ISSUED	BY	DATE

Orientation



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

Consultant **J.L. Richards**  
ENGINEERS - ARCHITECTS - PLANNERS

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 FEB 26, 2019
Drawn By DCJ	Drawing No. <b>A81</b>
Checked By TA	
Approved By RPC	
JLR#: 27915	
Cad File No.	