CFIA - ROOF REPLACEMENT

CLIENT

Canadian Food Inspection Agency / Agence canadienne d'inspection des aliments

3650 36 STREET NW,
Calgary, AB T2L 2L1

T. (403) 338-5204
C. (403) 333-8066

CONTACT:
BRAD DERWENT

ISSUED FOR TENDER 2020.01.29

CONSULTANTS:

PROJECT NO.: 144212105

ARCHITECT

STANTEC ARCHITECTURE LTD.
325-25 ST. SE
CALGARY, AB T2A 7H8

TEL. (403) 716-8000
FAX. (403) 716-8001
WWW. STANTEC.COM

Stantec

A101 GENERAL NOTES AND VICINITY PLAN
A102 DEMOLITION ROOF PLAN
A103 RENOVATION ROOF PLAN
A201 ROOF DETAILS
A202 ROOF DETAILS

STRUCTURAL

STANTEC CONSULTING LTD.
325-25 ST. SE
CALGARY, AB T2A 7H8

TEL. (403) 716-8000
FAX. (403) 716-8001
WWW. STANTEC.COM

Stantec

S101 GENERAL NOTES AND ROOF DETAILS

C:\Users\Public\Documents\Local_Revit_Files\stn_architecture_115303041_ctopacio.rvt

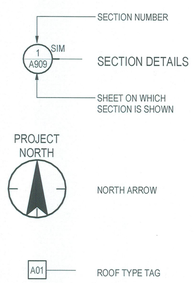
ORIGINAL SHEET - ANSI D

GENERAL NOTES:

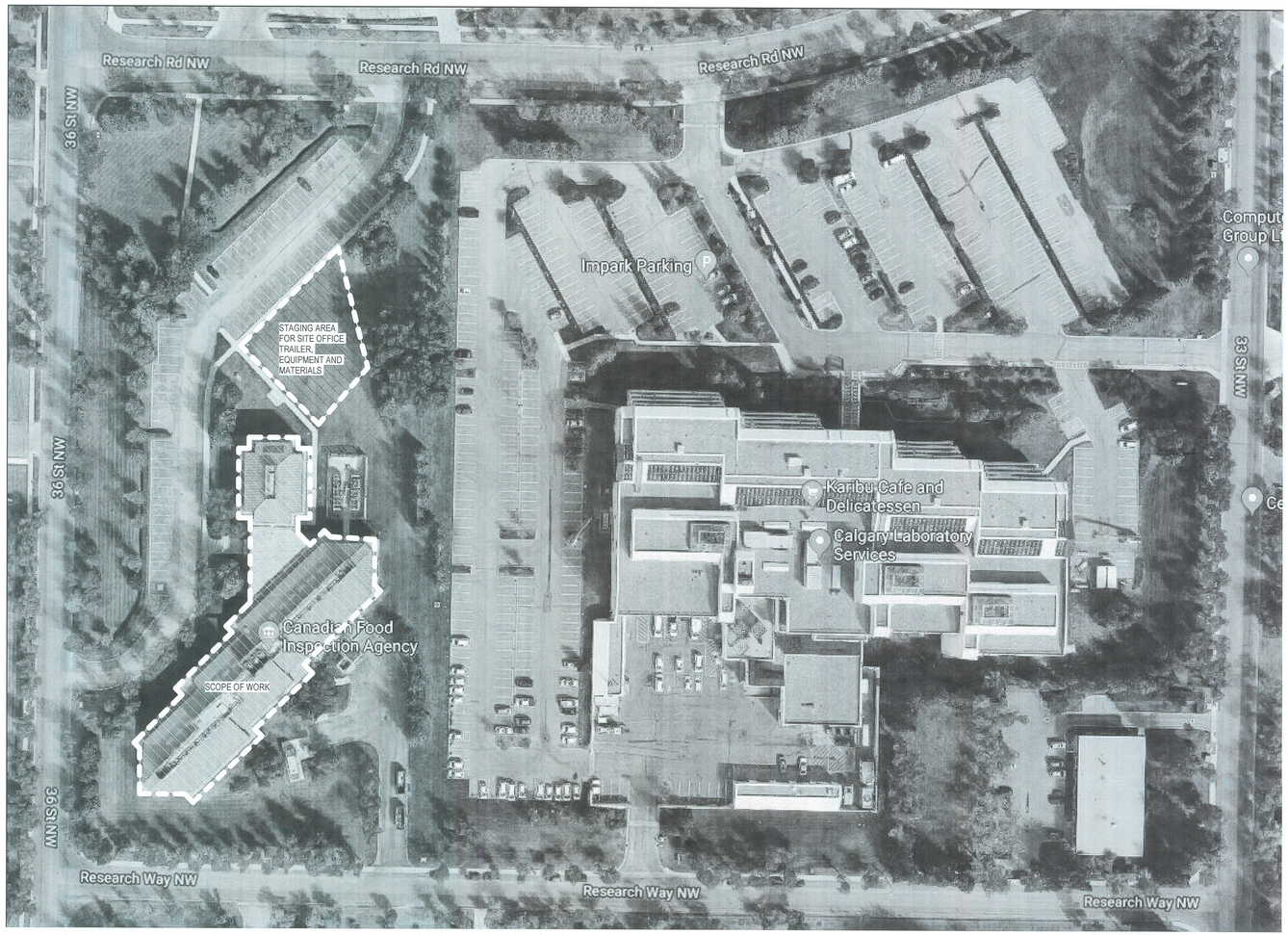
* THE TERM "WORK" REFERS TO THE TOTAL CONSTRUCTION AND RELATED SERVICES BY THE CONTRACTOR REQUIRED BY THE CONTRACT DOCUMENTS.

1. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY WORK PERMIT REQUIRED ASSOCIATED TO THE WORK FROM AUTHORITY HAVING JURISDICTION.
2. INSPECT ALL ELEMENTS EXPOSED AFTER DEMOLITION AND REPORT TO CONSULTANT ANY DAMAGED OR DETERIORATED ELEMENTS.
3. ADJACENT EXISTING SURFACES AND COMPONENTS AFFECTED BY NEW CONSTRUCTION TO BE REPAIRED, PATCHED AND MADE GOOD TO SIMILAR FINISH, TEXTURE AND SPECIFICATION AS UNAFFECTED EXISTING SURFACES OR COMPONENTS.
4. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH GOOD BUILDING PRACTICES.
5. CONTRACTOR TO CAREFULLY INSPECT THE SITE OF WORK AND BE FULLY INFORMED OF CONDITIONS AND LIMITATIONS.
6. CONTRACTOR TO COORDINATE SCOPE OF WORKS AND CONSTRUCTION SCHEDULE TO THE DEPARTMENTAL REPRESENTATIVE TO MINIMIZE DISTURBANCE TO THE USERS AND GENERAL PUBLIC DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO PUT PRECAUTIONARY MEASURES.
7. ALL DIMENSIONS AND ELEVATIONS SHOWN, UNLESS NOTED OTHERWISE, ON PLANS ARE BASED ON DEPARTMENTAL REPRESENTATIVES SUPPLIED INFORMATION AND ARE SHOWN FOR REFERENCE ONLY, CONTRACTOR IS RESPONSIBLE TO VERIFY AND CONFIRM ACCURACY ON SITE.
8. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
9. VERIFY ALL ROOF PENETRATIONS ON SITE.
10. ALL WORK TO BE COMPLETED TO THE LATEST ARCA STANDARD, ALBERTA BUILDING CODE, AND ALL APPLICABLE CODE & STANDARDS.
11. NEW ROOF TO PROVIDE SLOPE TO DRAIN A MINIMUM 2% UNLESS NOTED OTHERWISE.
12. REUSE EXISTING CONCRETE PAVER WHERE POSSIBLE, REPLACE ANY DAMAGE TO MATCH EXISTING.
13. THE OVERLOADING OF THE ROOF SHOULD BE AVOIDED WHEN REMOVING OR MOVING PAVERS AND OTHER HEAVY EQUIPMENT OR MATERIALS.

GENERAL SYSMBOLS LEGEND:



VICINITY PLAN - FOR REFERCE ONLY



NOTE:
IMAGE COURTESY OF GOOGLE MAPS

3650 - 36 STREET NW
CALGARY, ALBERTA T2L 2L1

Stantec

Stantec Architecture Ltd.
200-325 25 Street SE
Calgary, AB T2A 7H8
Tel: (403) 716-8000 • www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

Notes

PROJECT NORTH

Revision	By	Appd	YYYY.MM.DD
ISSUED FOR TENDER	CT	PB	2020.01.29
ISSUED FOR 95% CLIENT REVIEW	CT	PB	2019.12.03
ISSUED FOR 66% CLIENT REVIEW	CT	PB	2019.11.05
Issued	By	Appd	YYYY.MM.DD

File Name: N/A	Author	Designer	Checker	10/29/19
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

DONALD DAVIDSON REGISTERED ARCHITECT ALBERTA

Client/Project Logo

Canadian Food Inspection Agency | Agence canadienne d'inspection des aliments

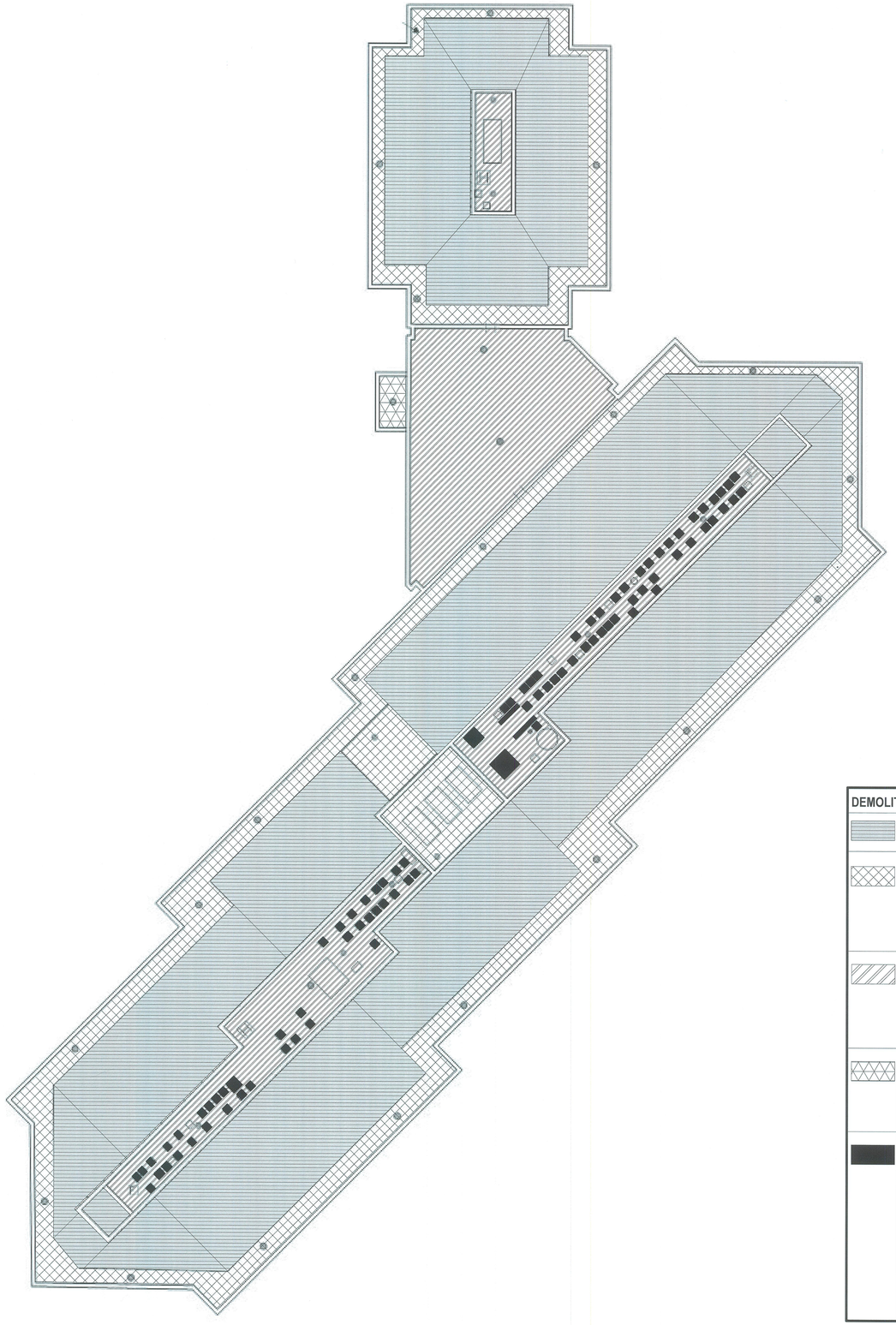
Client/Project
CANADIAN FOOD INSPECTION AGENCY

CFIA ROOF REPLACEMENT

3650 - 36 STREET NW
CALGARY, AB T2L 2L1

Title
GENERAL NOTES AND VICINITY PLAN

Project No. 144212105
Scale As indicated
Revision
Drawing No. **A101**



1 / A102 DEMOLITION ROOF PLAN

1 : 200

DEMOLITION ROOF PLAN LEGEND:

	EXISTING METAL ROOF CLADDING TO REMAIN. NOT INCLUDED IN CONTRACT
	EXTENT OF ROOF DEMOLISH - CONC. DECK • REMOVE AND REUSE EXISTING PRECAST CONCRETE PAVER • REMOVE EXISTING FILTER CLOTH • REMOVE EXISTING RIGID INSULATION • EXISTING ROOFING MEMBRANE TO REMAIN • EXISTING CONCRETE DECK TO REMAIN
	EXTENT OF ROOF DEMOLISH - METAL DECK • REMOVE AND REUSE EXISTING PRECAST CONCRETE PAVER • REMOVE EXISTING FILTER CLOTH • REMOVE EXISTING RIGID INSULATION • REMOVE EXISTING ROOFING MEMBRANE • REMOVE EXISTING ROOF BOARD • EXISTING METAL ROOF DECK TO REMAIN
	EXTENT OF ROOF DEMOLISH - CANOPY • REMOVE AND REUSE EXISTING PRECAST CONCRETE PAVER • REMOVE EXISTING FILTER CLOTH • REMOVE EXISTING ROOFING MEMBRANE • REMOVE EXISTING ROOF BOARD • EXISTING METAL ROOF DECK TO REMAIN
	ABANDONED ROOF PENETRATION, HATCH, GENERATOR STACK AND CURBS TO DEMOLISH • REMOVE EXISTING METAL COVER AND CURB • SMALL OPENINGS THAT ARE SMALLER THAN 300mm WILL BE INFILLED USING LIGHT GAUGE PLATE FASTENED DIRECTLY TO THE METAL DECK USING SCREWS • OPENINGS BETWEEN 300mm AND 450mm WILL BE INFILLED USING LIGHT GAUGE STEEL PLATE AND STRUCTURAL STEEL ANGLES FASTENED TO EITHER THE METAL DECK OR STRUCTURAL FRAMING • REFER TO ROOF PLAN FOR ROOF TYPES • REFER TO STRUC. DRAWING S101 FOR TYPICAL OPENING INFILL DETAILS

Stantec

Stantec Architecture Ltd.
200-325 25 Street SE
Calgary, AB T2A 7H8
Tel: (403) 716-8000 • www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

Notes

PROJECT NORTH

Revision	By	Appd	YYYY.MM.DD
ISSUED FOR TENDER	CT	PB	2020.01.29
ISSUED FOR 95% CLIENT REVIEW	CT	PB	2019.12.03
ISSUED FOR 66% CLIENT REVIEW	CT	PB	2019.11.05

Issued	By	Appd	YYYY.MM.DD
File Name: N/A	Author / Dwn.	Designer / Dsgn.	Checker / Chkd.	12/03/19 / YYYY.MM.DD

Permit/Seal

DONALD DAVIDSON REGISTERED ARCHITECT ALBERTA

Client/Project Logo

Canadian Food Inspection Agency — Agence canadienne d'inspection des aliments

Client/Project
CANADIAN FOOD INSPECTION AGENCY

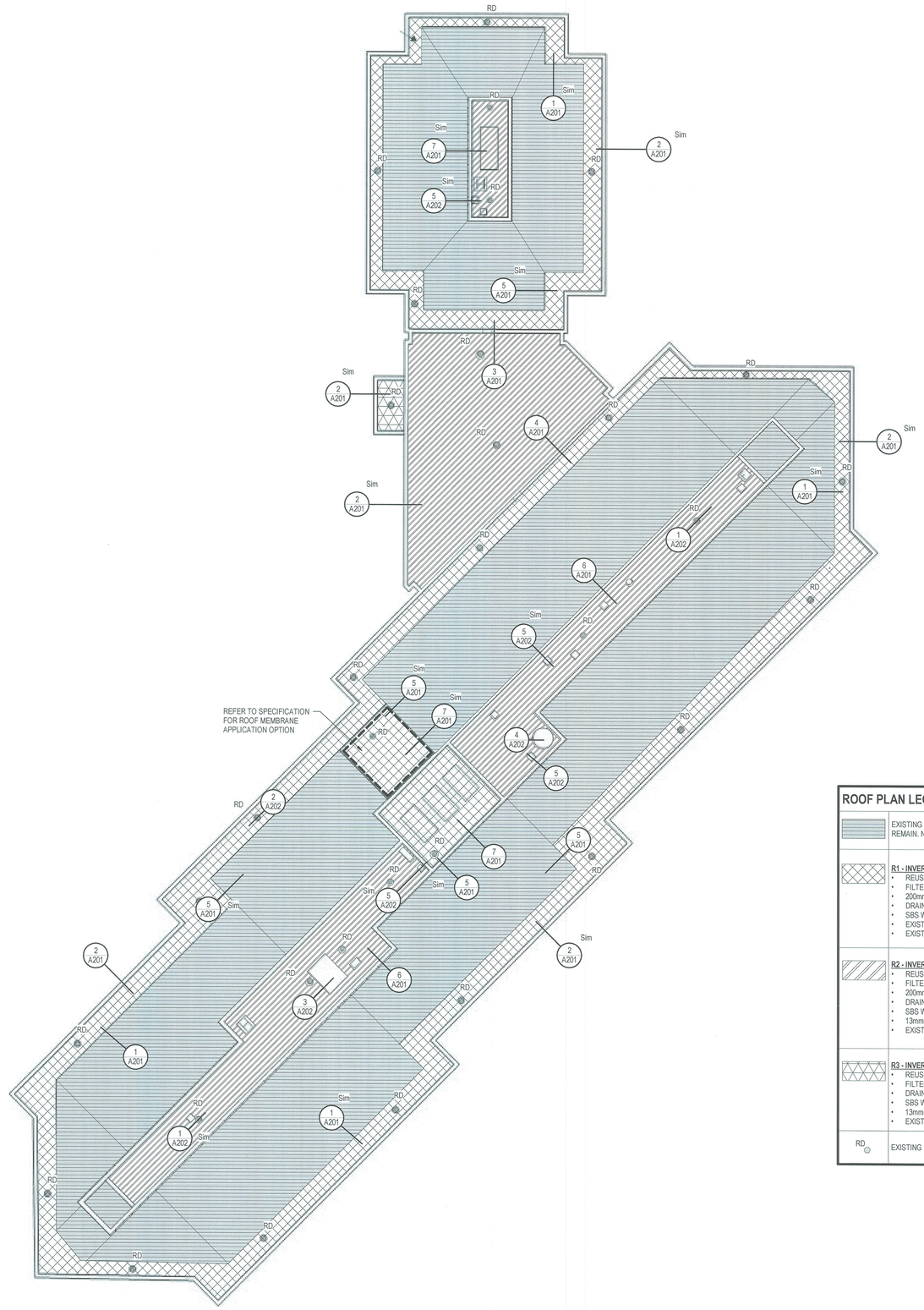
CFIA ROOF REPLACEMENT

3650 - 36 STREET NW
CALGARY, AB T2L 2L1

Title
DEMOLITION ROOF PLAN

Project No.	Scale
144212105	As indicated
Revision	Drawing No.
	A102

<Pick location in Project Information>
1/22/2020 10:01:47 AM
ORIGINAL SHEET - ARCH D



ROOF PLAN LEGEND:

	EXISTING METAL ROOF CLADDING TO REMAIN. NOT INCLUDED IN CONTRACT
	R1 - INVERTED ROOF SYSTEM • REUSE EXISTING PRECAST CONCRETE PAVER • FILTER FABRIC • 200mm POLYSTYRENE INSULATION • DRAINAGE MAT • SBS WATER PROOFING ROOFING MEMBRANE • EXISTING ROOFING MEMBRANE TO REMAIN • EXISTING CONCRETE DECK TO REMAIN
	R2 - INVERTED ROOF SYSTEM • REUSE EXISTING PRECAST CONCRETE PAVER • FILTER FABRIC • 200mm POLYSTYRENE INSULATION • DRAINAGE MAT • SBS WATER PROOFING ROOFING MEMBRANE • 13mm ROOF BOARD • EXISTING METAL ROOF DECK TO REMAIN
	R3 - INVERTED ROOF SYSTEM (CANOPY) • REUSE EXISTING PRECAST CONCRETE PAVER • FILTER FABRIC • DRAINAGE MAT • SBS WATER PROOFING ROOFING MEMBRANE • 13mm ROOF BOARD • EXISTING METAL ROOF DECK TO REMAIN
RD	EXISTING ROOF DRAIN TO REMAIN

1 / A103 **RENOVATION ROOF PLAN**
1 : 200

Stantec

Stantec Architecture Ltd.
200-325 25 Street SE
Calgary, AB T2A 7H8
Tel: (403) 716-8000 • www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

Notes

PROJECT NORTH

Revision	By	Appd	YYYY.MM.DD
ISSUED FOR TENDER	CT	PB	2020.01.29
ISSUED FOR 95% CLIENT REVIEW	CT	PB	2019.12.03
ISSUED FOR 66% CLIENT REVIEW	CT	PB	2019.11.05

Issued	By	Appd	YYYY.MM.DD
File Name: N/A	Author Dwn.	Designer Dsgn.	Checker Chkd.	12/03/19 YYYY.MM.DD

Permit/Seal

DONALD DAVIDSON REGISTERED ARCHITECT ALBERTA

Client/Project Logo

Canadian Food Inspection Agency | Agence canadienne d'inspection des aliments

Client/Project
CANADIAN FOOD INSPECTION AGENCY

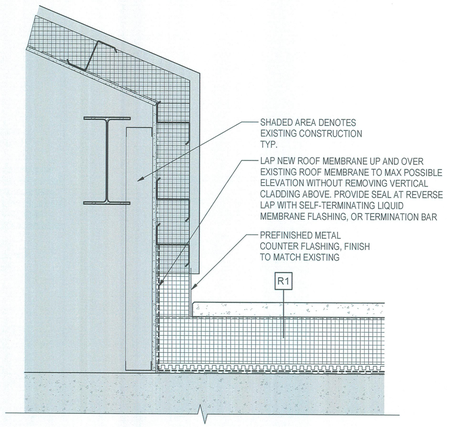
CFIA ROOF REPLACEMENT

3650 - 36 STREET NW
CALGARY, AB T2L 2L1

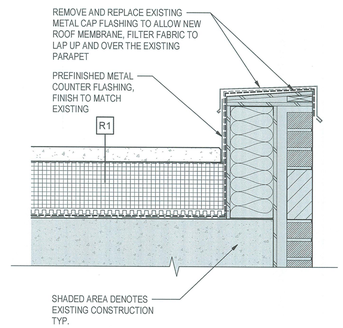
Title
RENOVATION ROOF PLAN

Project No. 144212105
Scale As indicated
Revision
Drawing No. **A103**

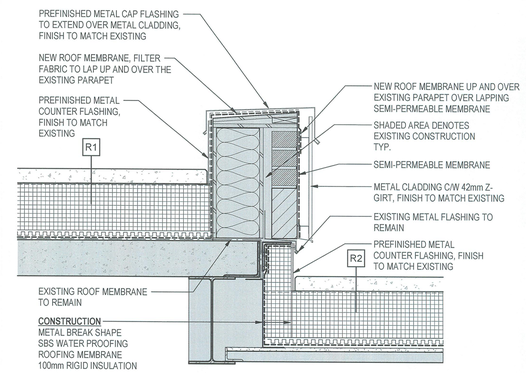
ORIGINAL SHEET - ARCH D
<Pick location in Project Information>
1/22/2020 10:01:49 AM



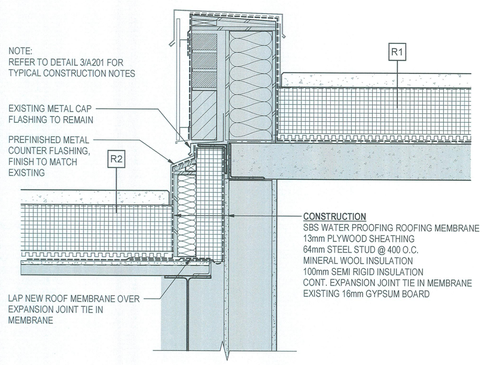
1 A201 TYP. BASE OF SLOPED ROOF
1 : 10



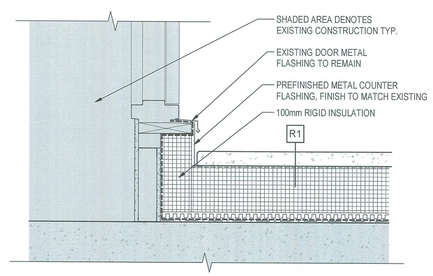
2 A201 TYP. ROOF PARAPET AT CONC. DECK
1 : 10



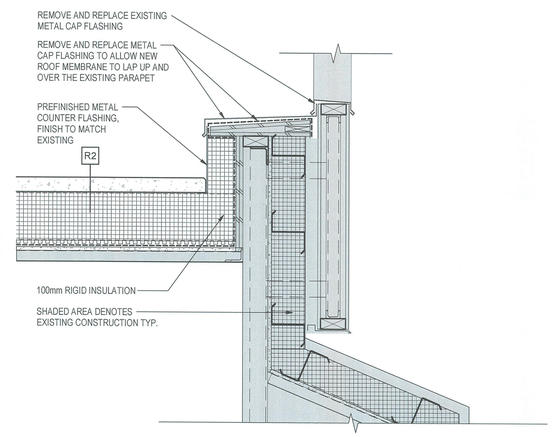
3 A201 ADMIN. TO ATRIUM ROOF TRANSITION
1 : 10



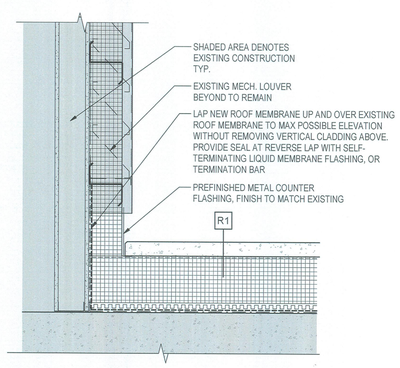
4 A201 ATRIUM TO LAB BLOCK ROOF TRANSITION
1 : 10



5 A201 TYP. ROOF ACCESS DOOR
1 : 10



6 A201 TYP. ROOF PARAPET AT METAL DECK
1 : 10



7 A201 TYP. BASE @ MECH. PIT
1 : 10

Stantec

Stantec Architecture Ltd.
200-325 25 Street SE
Calgary, AB T2A 7H8
Tel: (403) 716-8000 • www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

Notes

Revision	By	Appd	YYYY.MM.DD
ISSUED FOR TENDER	CT	PB	2020.01.29
ISSUED FOR 95% CLIENT REVIEW	CT	PB	2019.12.03
ISSUED FOR 66% CLIENT REVIEW	CT	PB	2019.11.05

Issued	By	Appd	YYYY.MM.DD

File Name: N/A	Author	Designer	Checker	10/29/19
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

DONALD DAVIDSON REGISTERED ARCHITECT ALBERTA

Client/Project Logo

Canadian Food Inspection Agency | Agence canadienne d'inspection des aliments

Client/Project
CANADIAN FOOD INSPECTION AGENCY

CFIA ROOF REPLACEMENT

3650 - 36 STREET NW
CALGARY, AB T2L 2L1

Title
ROOF DETAILS

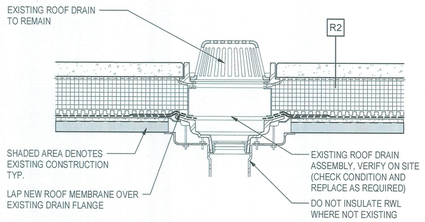
Project No. 144212105

Scale 1 : 10

Revision

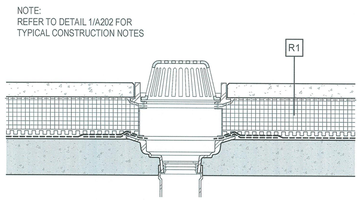
Drawing No. **A201**

<Pick location in Project Information>
1/22/2020 10:01:50 AM
ORIGINAL SHEET - ARCH D



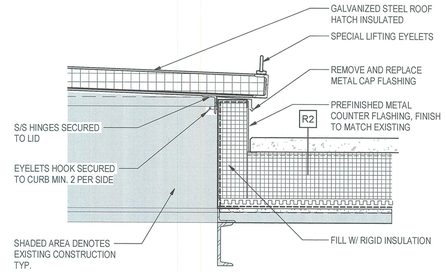
1 A202 TYP. ROOF DRAIN AT METAL DECK

1 : 10



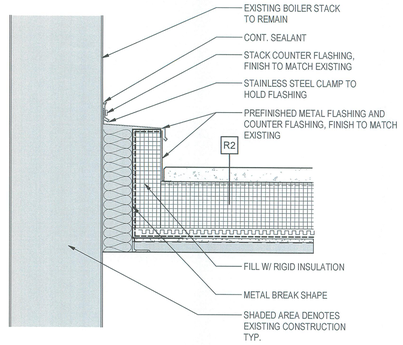
2 A202 TYP. ROOF DRAIN AT CONC. DECK

1 : 10



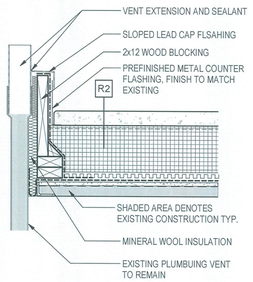
3 A202 TYP. EQUIPMENT ROOF HATCH

1 : 10



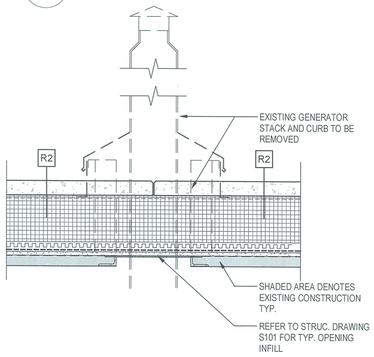
4 A202 TYP. BOILER STACK

1 : 10



5 A202 TYP. PLUMBING VENT

1 : 10



6 A202 TYP. GENERATOR STACK

1 : 10

ORIGINAL SHEET - ARCH D

Stantec

Stantec Architecture Ltd.
200-325 25 Street SE
Calgary, AB T2A 7H8
Tel: (403) 716-8000 • www.stantec.com

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Consultant

Notes

Revision	By	Appd	YYYY.MM.DD
ISSUED FOR TENDER	CT	PB	2020.01.29
ISSUED FOR 95% CLIENT REVIEW	CT	PB	2019.12.03
ISSUED FOR 66% CLIENT REVIEW	CT	PB	2019.11.05

Issued	By	Appd	YYYY.MM.DD
File Name: N/A	Author Dwn.	Designer Dsgn.	Checker Chkd.
			11/01/19 YYYY.MM.DD

Permit/Seal

Client/Project Logo

Canadian Food Inspection Agency
Agence canadienne d'inspection des aliments

Client/Project

CANADIAN FOOD INSPECTION AGENCY

CFIA ROOF REPLACEMENT

3650 - 36 STREET NW
CALGARY, AB T2L 2L1

Title

ROOF DETAILS

Project No.	Scale
144212105	1 : 10

Revision

Drawing No.

A202

Pick location in Project Information
1/22/2020 10:01:50 AM