SLOPED GLAZING SYSTEM REPLACEMENT GENERAL NOTES

A. GENERAL NOTES

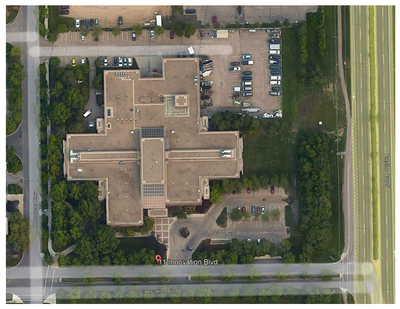
1. THE INTENT OF THE REPAIRS IS TO REPLACE THE EXISTING SLOPED GLAZING SYSTEM & RELATED AT THE EXISTING BUILDING. THE WORK IS LIMITED TO THE RENOVATION AREA SHOWN ON THE DRAWINGS. OTHER UPGRADING OF OTHER PARTS OF THE EXISTING BUILDING INCLUDING UPGRADING TO CARRY GRAVITY AND SEISMIC LOADS ARE NOT INCLUDED IN THE SCOPE OF WORK.
2. REFER TO THE HAZMAT REPORT, CONSTRUCT IN ACCORDANCE WITH CURRENT NATIONAL BUILDING CODE OF CANADA.
3. READ THE DRAWINGS IN CONJUNCTION WITH SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS.
4. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDITIONS BY ACTUAL MEASUREMENT AND OBSERVATION ON THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE / CONSULTANT FOR EVALUATION BEFORE THE AFFECTED CONSTRUCTION IS PUT IN PLACE. FAILURE TO NOTIFY OWNER'S REPRESENTATIVE / CONSULTANT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO PERFORM THE WORK AS INTENDED IN THE CONTRACT DOCUMENTS.
5. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING AND MAKE SAFE OF ALL THE BUILDING COMPONENTS INCLUDING BUT NOT LIMITED TO ROOFS, WALLS, FLOORS, PERSONAL PROPERTIES INSIDE, BUILDING OCCUPANTS AND ADJACENT PROPERTY AS PROJECT CONDITION REQUIRE.
6. CONTRACTOR TO ENSURE THAT ALL WORK IS CARRIED OUT BY THE RULES AND CUSTOMS OF THE BEST TRADE PRACTICES AND THEIR SPECIFICATIONS BY SKILLED TRADES PEOPLE KNOWLEDGEABLE OF THE TYPE OF CONSTRUCTION.
7. THE IRC DRAWINGS SHOW THE COMPLETED PROJECT AND DO NOT SHOW COMPONENTS WHICH MAY BE NECESSARY FOR CONSTRUCTION SAFETY. CONTRACTOR IS RESPONSIBLE FOR SAFETY ON AND ABOUT THE JOB SITE DURING CONSTRUCTION. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS.
8. THE CONTRACTOR SHALL MAINTAIN THE STRUCTURAL STABILITY AND INTEGRITY OF EXISTING STRUCTURE DURING THE CONSTRUCTION OPERATIONS.
9. NOTIFY IRC BUILDING SCIENCES GROUP AT LEAST 48 HOURS IN ADVANCE FOR CONSTRUCTION REVIEW.
10. SUBMIT 3 COPIES OF SHOPDRAWINGS TO IRC BUILDING SCIENCES GROUP FOR REVIEW PRIOR TO ANY FABRICATION OR INSTALLATION.
11. ALL DIMENSIONS TO BE FIELD VERIFIED BY THE CONTRACTOR. FIELD MEASUREMENTS ARE REQUIRED OR ROUGH OPENINGS, HIDDEN CONDITIONS, ETC.
12. EXAMINE JOB CONDITIONS BEFORE COMMENCEMENT OF WORK. COMMENCEMENT OF WORK WILL DENOTE ACCEPTANCE OF EXISTING CONDITIONS UNLESS THE CLIENT HAS BEEN NOTIFIED IN WRITING OF UNACCEPTABLE CONDITIONS PRIOR TO COMMENCEMENT. CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING SITE CONDITIONS PRIOR TO BID SUBMISSION.
13. VERIFY THAT SUBSTRATE CONDITIONS ARE ACCEPTABLE FOR PRODUCT INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
14. REFER TO ALL ADDENDA. ALL WORK, MATERIALS, AND METHODS SHALL BE IN CONFORMANCE WITH THE LOCAL CODES AND REGULATIONS HAVING JURISDICTION.
15. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH SPECIFICATIONS AND RELATED TECHNICAL SECTIONS.

B. REPLACEMENT SCOPE OF WORK

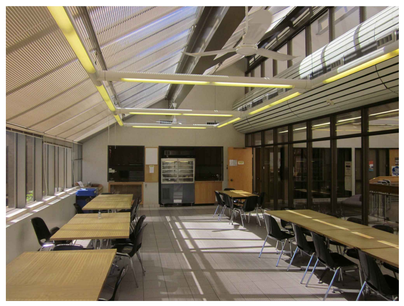
1. PROVIDE LABOUR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE WORK OF THIS SECTION. THIS IS A PERFORMANCE SPECIFICATION AND IS ISSUED IN CONJUNCTION WITH THE DRAWINGS WHICH INDICATE THE GENERAL ARRANGEMENT OF WORK, THE DIMENSIONS, STRUCTURAL SYSTEM, AND THE MAJOR ELEMENTS OF THE CONSTRUCTION. AS PERFORMANCE DOCUMENTS, THE DRAWINGS AND SPECIFICATIONS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL ITEMS REQUIRED FOR THE FULL DESIGN, PERFORMANCE AND COMPLETION OF WORK OF THIS SECTION.
2. THE SLOPED GLAZING CONTRACTOR SCOPE OF WORK WILL INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
   - 2.1. VERIFY THE EXISTING CONDITION OF SLOPED GLAZINGS SUPPORTS ON SITE PRIOR TO SHOP DRAWINGS PREPARATION. ANY ADDITIONAL STRUCTURAL SUPPORTS NEEDED TO COMPLETE THE SLOPED GLAZING INSTALLATION SHOULD BE INCLUDED IN THE SCOPE OF WORK, AND WILL NOT BE TREATED AS EXTRA TO THE CONTRACT.
   - 2.2. THE CONTRACTOR WILL SUBMIT AN ENGINEER–STAMPED SHOPDRAWING TOGETHER WITH ENGINEERING LETTERS OF ASSURANCE, TO THE CONSULTANT AND OWNER.
   - 2.3. ENGINEERING, DESIGN, SHOP–DRAWINGS PREPARATION, SUPPLY AND INSTALLATION OF METAL–FRAMED SLOPED GLAZING SYSTEM, INCLUDING ALUMINUM FRAMING, INTEGRAL CLOSURES, TRIM, PERIMETER FLASHINGS AND SURFACE REGLETS.
   - 2.4. ENGINEERING MUST INCLUDE CUSTOM METAL BRACKETS TO CONNECT THE ALUMINUM FRAMING TO THE BUILDING STRUCTURE. CONTRACTOR SHALL VERIFY THE EXISTING SITE CONDITION PRIOR TO ANY SHOP DRAWING PREPARATION.
   - 2.5. FASTENERS, ANCHORS AND RELATED REINFORCEMENT OF FRAMING SYSTEM AS REQUIRED TO RESIST DESIGN LOADS.
   - 2.6. INCLUDE A TEMPORARY WORKING PLATFORM / HOARDING TO SEAL OFF AND WEATHERPROOF THE SLOPED GLAZING OPENING, AND KEEP THE BUILDING SECURE FROM ANY INTRUDER ONCE THE OLD SLOPED GLAZING HAS BEEN REMOVED. EQUALLY, THE PUBLIC AREA BENEATH SHALL BE PROTECTED TO KEEP SAFE ANY OCCUPANTS / PEDESTRIANS WITHIN THE INTERIOR SPACES.
   - 2.7. FIELD WATER TESTING: CONTRACTOR TO INCLUDE FOR A THIRD PARTY WATER INFILTRATION TESTING FOR THE NEW SLOPED GLAZING SYSTEMS. TESTING SHOULD BE SCHEDULED WHILE THE INTERIOR HOARDING / SCAFFOLDING IS STILL IN PLACE. TESTING WILL BE PAID, COORDINATED AND SCHEDULED BY THE CONTRACTOR. A WATER TEST REPORT SHOULD BE SUBMITTED TO THE CONSULTANT AND OWNER AS PART OF THE GENERAL REQUIREMENTS OF THIS CONTRACT.
3. TEMPORARY WEATHER PROTECTION & WORKING PLATFORM:
   THE SLOPED GLAZING CONTRACTOR WILL INCLUDE IN THEIR PRICE, THE PROVISION OF TEMPORARY PROTECTION AT THE AREA OF WORK TO ENSURE THAT THE BUILDING AND ITS INTERIOR COMPONENTS ARE PROTECTED AGAINST INCLEMENT WEATHER AND FROM FALLING OBJECTS. PROVIDE SCAFFOLDING NECESSARY TO PERFORM WORK IN ACCORDANCE WITH CAN/CSA–S269.2M, ACCESS SCAFFOLDING FOR CONSTRUCTION PURPOSES. THE CONTRACTOR WILL SUBMIT TO THE OWNER AND CONSULTANT AN ENGINEER–STAMPED SCAFFOLDING DRAWINGS PRIOR TO SITE MOBILIZATION.
4. ROOFING AND PERIMETER TIE–IN: CONTRACTOR TO ALLOW FOR THE REPAIR OF THE EXISTING ROOF AND WALLS ADJACENT TO THE NEW SLOPED GLAZINGS, TO FACILITATE PROPER INSTALLATION AND TIE–IN OF THE NEW SLOPED GLAZING SYSTEM. CONTRACTOR SHALL VERIFY THE ACTUAL SITE CONDITION PRIOR TO THE PREPARATION OF SHOP DRAWINGS.
5. REFER TO THE ENTIRE CONTRACT DOCUMENTS.

C. PERFORMANCE REQUIREMENTS

1. PERFORMANCE REQUIREMENTS: PROVIDE METAL–FRAMED SLOPED GLAZINGS WHICH HAVE BEEN MANUFACTURED, FABRICATED, AND INSTALLED TO WITHSTAND LOADING REQUIRED BY CURRENT NATIONAL BUILDING CODE OF CANADA. PROVIDE PERFORMANCE CRITERIA REQUIRED BY THESE SPECIFICATIONS WITHOUT DEFECTS, DAMAGE OR FAILURE.
2. THE SLOPED GLAZING SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
   - 2.1. NATIONAL BUILDING CODE (LATEST EDITION)
   - 2.2. NATIONAL ENERGY CODE OF CANADA FOR BUILDINGS.
   - 2.3. NORTH AMERICAN FENESTRATION STANDARD (NAFS LATEST EDITION)
   - 2.4. CSA A440.2–04, ENERGY PERFORMANCE OF WINDOWS AND OTHER FENESTRATION SYSTEMS
   - 2.5. NOTE THAT NAFS DOES NOT GOVERN SITE BUILT FRAMED GLAZING SYSTEMS; HOWEVER, THE INTENT IS TO APPLY THESE PERFORMANCE REQUIREMENTS TO THE SLOPED GLAZING DESIGN.
3. SASKATOON CLIMATIC DATA, REQUIRED THERMAL CHARACTERISTICS OF FENESTRATION, AND OTHER MINIMUM PERFORMANCE REQUIREMENTS:
   - 3.1. DEGREE DAYS BELOW 18°C = 5700
   - 3.2. DEGREE DAYS BELOW 15°C = 4800
   - 3.3. OVERALL THERMAL TRANSMITTANCE OF FENESTRATION = 1.9 W/M².K (NECB 2017 3.2.2.3)
   - 3.4. AIR INFILTRATION / EXFILTRATION = FIXED
   - 3.5. SNOW LOADS: S_S = 1.7 KPA, S_R = 0.1 KPA
   - 3.6. HOURLY WIND PRESSURES 1/10: 0.33 KPA ; 1/50: 0.43 KPA
   - 3.7. IMPACT LOADS FOR FALL PROTECTION
   - 3.8. WATER TIGHTNESS: SLOPED GLAZING WATER TIGHTNESS SHALL MEET B5 RATING WITH NO WATER INFILTRATION AT 500 PA WHEN TESTED IN ACCORDANCE WITH CSA A440–00 AND ASTM E1105.
4. DESIGN SAFETY GLASS REQUIREMENTS IN ACCORDANCE TO BUILDING CODE. THIS IS IN ADDITION TO ANY MINIMUM TEMPERED GLASS, LAMINATED GLASS, AND SECURITY GLASS REQUIREMENTS EXPLICITLY SPECIFIED IN THE CONTRACT.
5. NEW SLOPED GLAZING SYSTEM IS TO BE DESIGNED TO SUIT THE EXISTING STRUCTURAL SUPPORTS.
6. SLOPED GLAZING SYSTEMS MUST HAVE ADEQUATE RESISTANCE TO PRESSURE DIFFERENTIALS.
7. SLOPED GLAZING SYSTEMS MUST HAVE ADEQUATE PROVISION FOR LIVE, DEAD, WIND, SNOW AND RAIN LOAD WITHOUT FAILURES, DISTORTION, OR FRACTURE.
8. SLOPED GLAZING SYSTEMS MUST HAVE ADEQUATE PROVISION FOR THERMAL MOVEMENT WITHOUT THERMAL FRACTURES OF FRAMING MEMBERS, GLAZING AND/OR SEALANTS.
9. SLOPED GLAZING SYSTEMS MUST HAVE ADEQUATE SUPPORT AND ANCHORAGE OF COMPONENTS TAKING INTO CONSIDERATION ALL LOADING FACTORS AND COMBINATION.
10. SLOPED GLAZING SYSTEMS MUST HAVE A WATER AND WEATHER–TIGHT INSTALLATION WITH GASKETS, SEALS, AND SEALANTS TO EFFECTIVELY PREVENT WATER ENTRY INTO BUILDING.
11. SLOPED GLAZING SYSTEM MUST CONFORM WITH THE "OPEN RAINSCREEN PRINCIPLE" (I.E., BE PRESSURE–EQUALIZED AND SELF–DRAINED TO THE EXTERIOR). PROVIDE PRESSURE EQUALIZED AND SELF–DRAINED VENTS AT EXTERIOR FRAME MEMBERS WITHOUT CAUSING AIR FLOW AROUND GLAZING.
12. SLOPED GLAZING SYSTEM MUST HAVE CONTINUOUS AIR AND VAPOUR SEALS TO CONTROL TRANSFER OF MOISTURE VAPOUR INTO SYSTEM OF INSULATED GLASS UNITS.



SITE PLAN

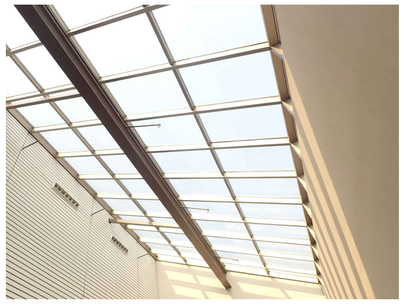


SLOPED GLAZING 1 INTERIOR VIEW

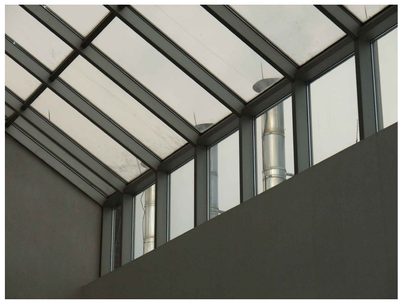
SLOPED GLAZING 1 INTERIOR VIEW 2

SLOPED GLAZING 1 INTERIOR VIEW 3

SLOPED GLAZING 2 FRONT VIEW



SLOPED GLAZING 2 INTERIOR VIEW 1



SLOPED GLAZING 2 INTERIOR VIEW 2

PROPOSE INTERIOR VIEW

Environment Canada
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Real Property Management Division Technical Services
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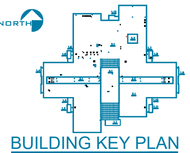

BUILDING KEY PLAN

LEGEND

NOT FOR CONSTRUCTION

PERMIT TO PRACTICE NO. 1000288

REV	Description	Date
04	ISSUED FOR TENDER REVISIONS	29-JULY-2022
03	ISSUED FOR TENDER	14-MAR-2022
02	ISSUED FOR 100% DESIGN	08-FEB-2022
01	ISSUED FOR 66% REVIEW	25-OCT-2021

A detail no. no. du detail
B location drawing no. sur dessin no.
C drawing no. dessin no.

project projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing dessin

GENERAL NOTES

Designed By	RIMKUS / IRC GROUP	Conçu par
Date	2022/02/08	(yyyy/mm/dd)
Drawn By	IRC GROUP B.W.	Dessiné par
Date	2021/10/25	(yyyy/mm/dd)
Reviewed By	IRC GROUP A.G.	Examiné par
Date	2022/02/08	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender		Soumission
Project Manager		Administrateur de projets
EC PMDI Proj no.		Consultant Proj no.

Drawing no. No. du dessin

BE0

Plotted by: JLopez Jul 29, 2022 - 3:01pm

PWGSC A2 (841x594)

C

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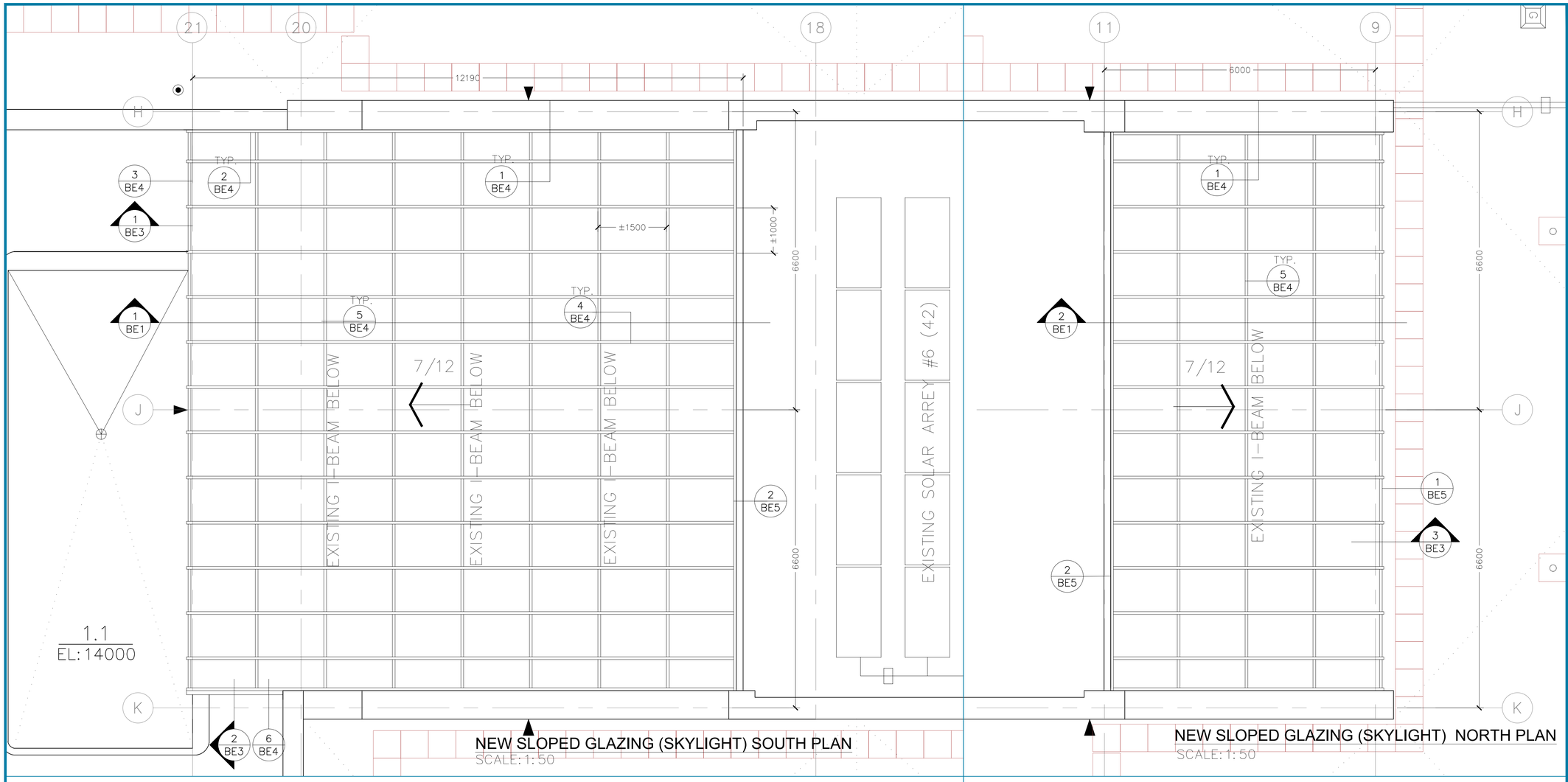
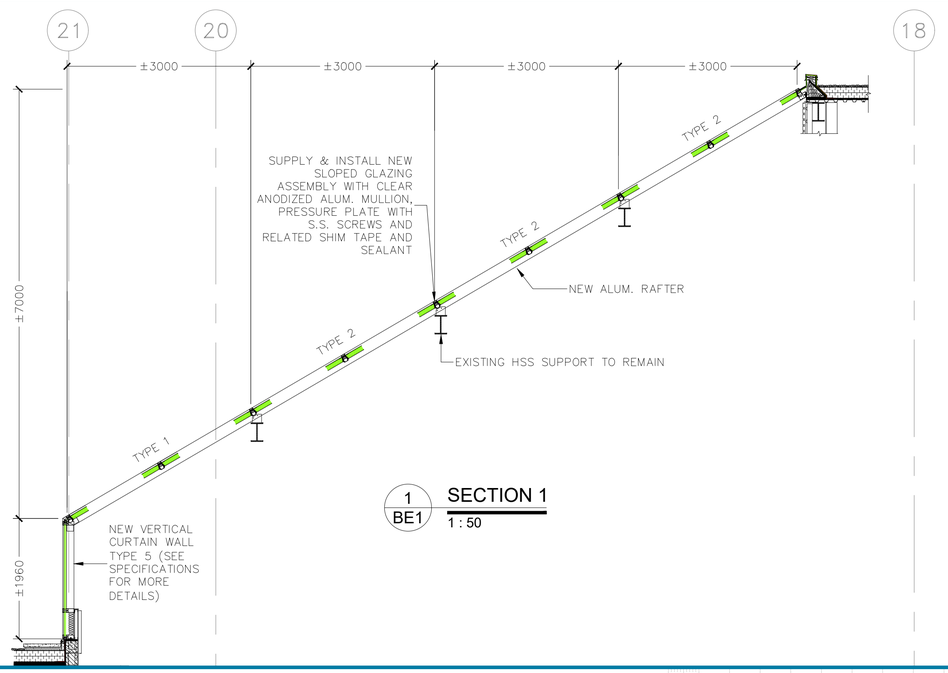


NEW SLOPED GLAZING (SKYLIGHT) SOUTH PLAN
SCALE: 1:50

NEW SLOPED GLAZING (SKYLIGHT) NORTH PLAN
SCALE: 1:50



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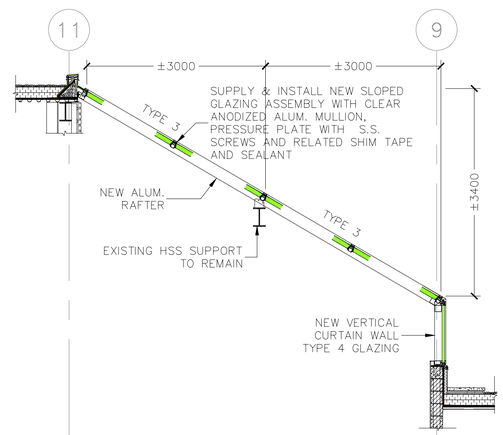

2 BE1 SECTION 2
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Environment Canada
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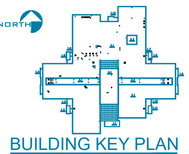
Real Property Management Division Technical Services
Division Gestion des biens immobilier Services Techniques



BUILDING KEY PLAN

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REV	Description	Date
04	ISSUED FOR TENDER REVISIONS	29-JULY-2022
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C drawing no. dessin no.

project / projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

SLOPED GLAZING PLAN & SECTION VIEW

Designed By	RIMKUS / IRC GROUP	Conçu par
Date	2022/02/08	(yyyy/mm/dd)
Drawn By	IRC GROUP B.W.	Dessiné par
Date	2021/10/25	(yyyy/mm/dd)
Reviewed By	IRC GROUP A.G.	Examiné par
Date	2022/02/08	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender		Soumission
Project Manager		Administrateur de projets
EC PMDI Proj no.		Consultant Proj no.

Drawing no. / No. du dessin

BE1

Plotted by: JLopez, Jul 29, 2022 - 3:02pm

PWGSC A2 (841x594)

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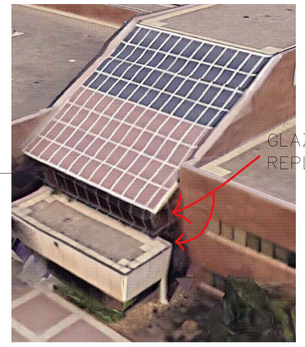
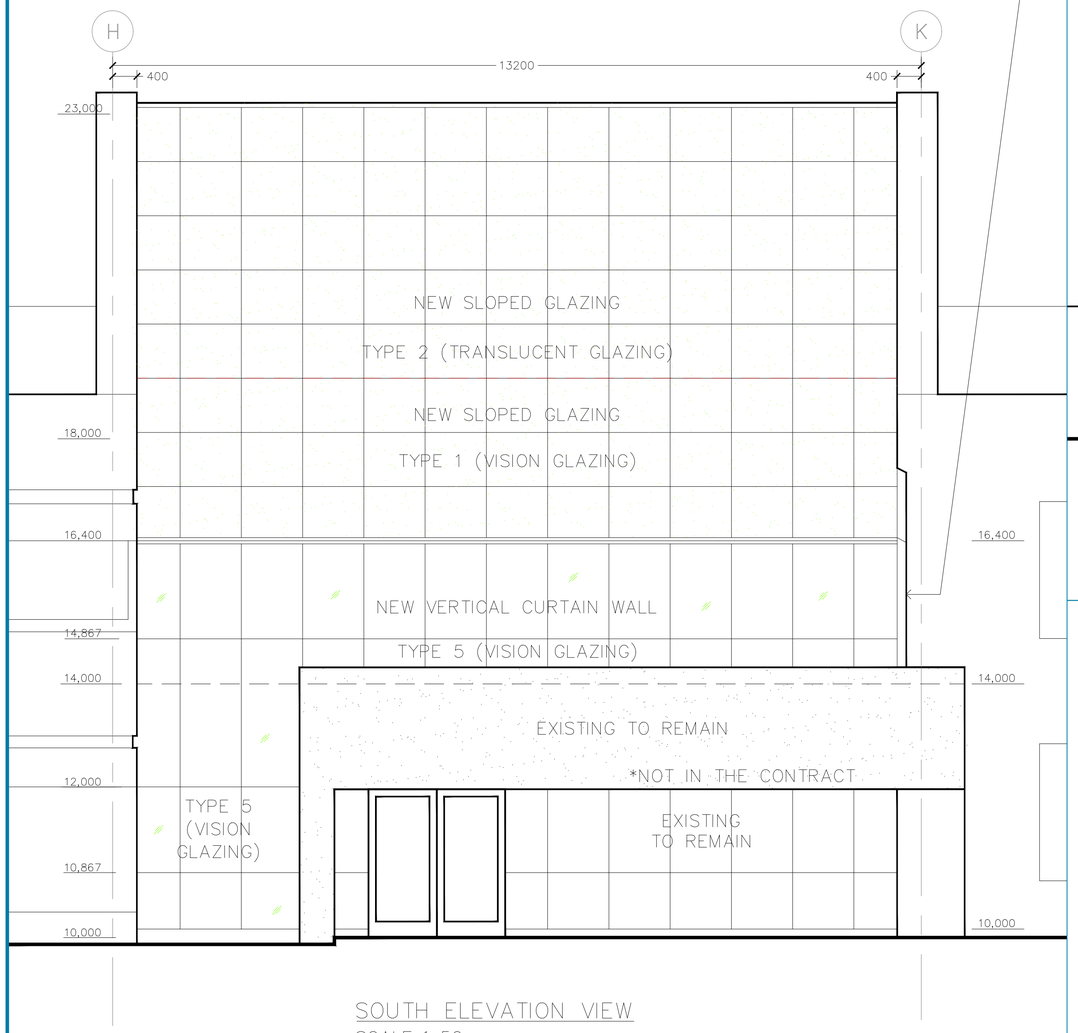
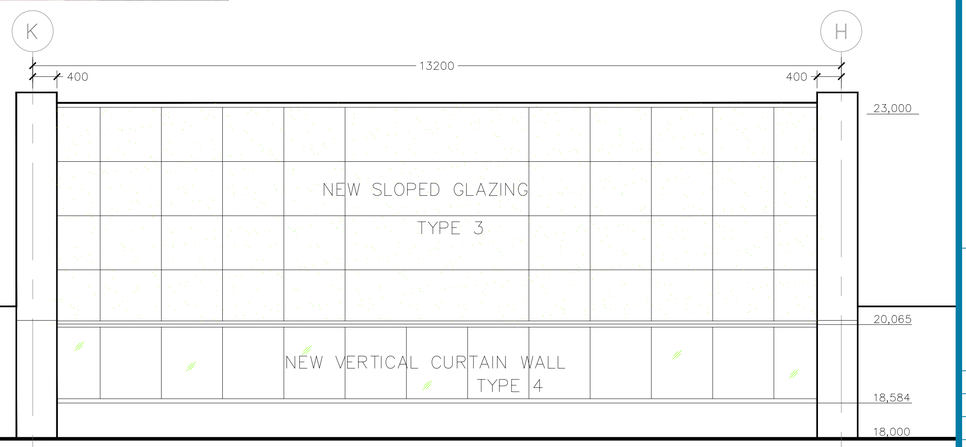


GLAZING IN THIS LOCATION TO BE REPLACE, REFER TO DETAIL 2/BE3



SOUTH ELEVATION VIEW
SCALE: 1:50



NORTH ELEVATION VIEW
SCALE: 1:50

NOTE:

CONTRACTOR TO VERITY DIMENSIONS ON SITE.

GLAZING TYPES

1. TYPE 1: SLOPED VISION GLAZING BIRD DETERRENT AT THE LOWER PORTION OF THE SOUTH SKYLIGHT. SEE DRAWINGS FOR THE LOCATION. ACCEPTABLE PRODUCTS: WILL BE LOW-E COATED ACID-ETCHED BIRD SAFE GLASS. TRIPLE PANE SOLARBAN 70XL BY VITRO GLASS, WITH AVIPROTEK E. GLASS SEPARATED BY ½" (13MM) ARGON-FILLED AIRSPACE.
2. TYPE 2 SLOPED TRANSLUCENT GLAZING UNITS AT THE UPPER PORTION OF THE SOUTH SKYLIGHT, AND WHERE INDICATED ON THE DRAWINGS. ACCEPTABLE PRODUCT IS SOLERA TR9 MANUFACTURED BY ADVANCE GLAZING LIMITED.
3. TYPE 3 SLOPED TRANSLUCENT GLAZING UNITS AT THE ENTIRE NORTH SKYLIGHT, AND WHERE INDICATED ON THE DRAWINGS. ACCEPTABLE PRODUCT IS SOLERA TR18 MANUFACTURED BY ADVANCE GLAZING LIMITED.
4. TYPE 4 VERTICAL TRANSLUCENT GLAZING UNITS AT NORTH WALL TRANSITION AND WHERE INDICATED ON THE DRAWINGS. ACCEPTABLE PRODUCT IS SOLERA TR18 MANUFACTURED BY ADVANCE GLAZING LIMITED.
5. TYPE 5 VERTICAL VISION GLAZING UNITS AT SOUTH WALL. SEE DRAWINGS FOR THE LOCATION. ACCEPTABLE PRODUCTS: WILL BE LOW-E COATED ACID-ETCHED BIRD SAFE GLASS. TRIPLE PANE SOLARBAN 70XL BY VITRO GLASS, WITH AVIPROTEK E. GLASS SEPARATED BY ½" (13MM) ARGON-FILLED AIRSPACE.

Environment Canada
Environnement Canada

Real Property Management Division Technical Services
Division Gestion des biens immobilier Services Techniques

BUILDING KEY PLAN

LEGEND

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A detail no. / no. du detail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

SLOPED GLAZING ELEVATIONS

Designed By / Conçu par	RIMKUS / IRC GROUP	
Date / (yyyy/mm/dd)	2022/02/08	
Drawn By / Dessiné par	IRC GROUP B.W.	
Date / (yyyy/mm/dd)	2021/10/25	
Reviewed By / Examiné par	IRC GROUP A.G.	
Date / (yyyy/mm/dd)	2022/02/08	
Approved By / Approuvé par		
Date / (yyyy/mm/dd)		
Tender / Soumission		
Project Manager / Administrateur de projets		
EC PMDI Proj no.	Consultant Proj no.	

Drawing no. / No. du dessin

BE2

Plotted by: JLopez Jul 29, 2022 - 3:02pm

PWGSC A2 (841x594)

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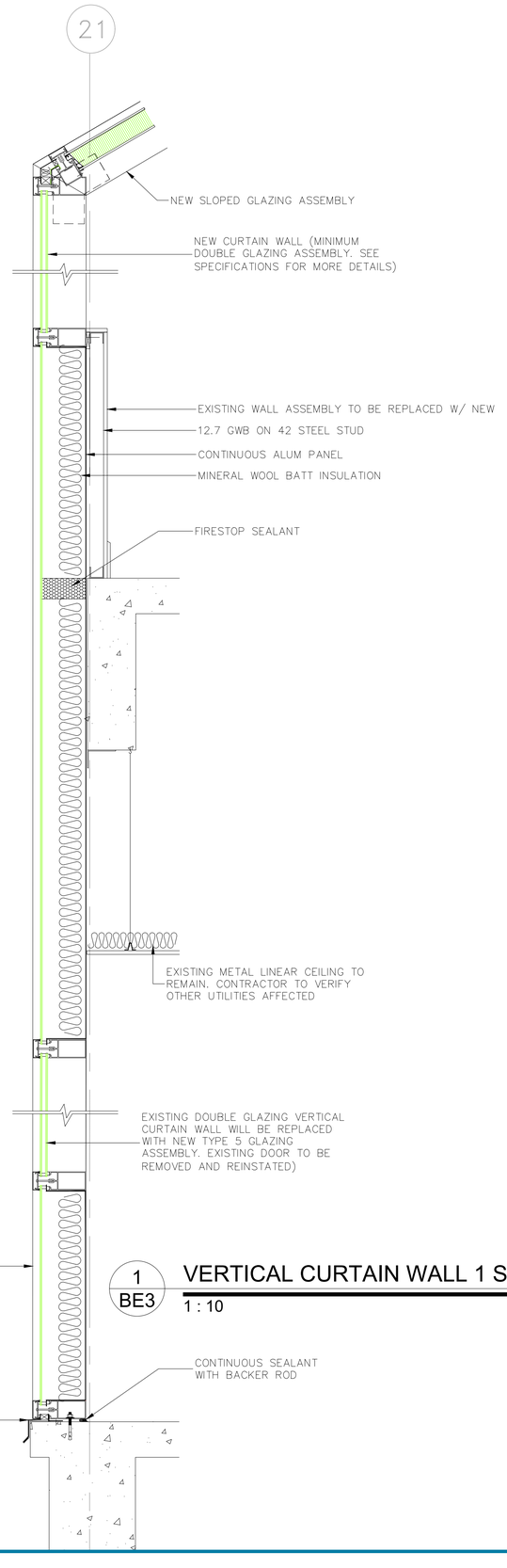
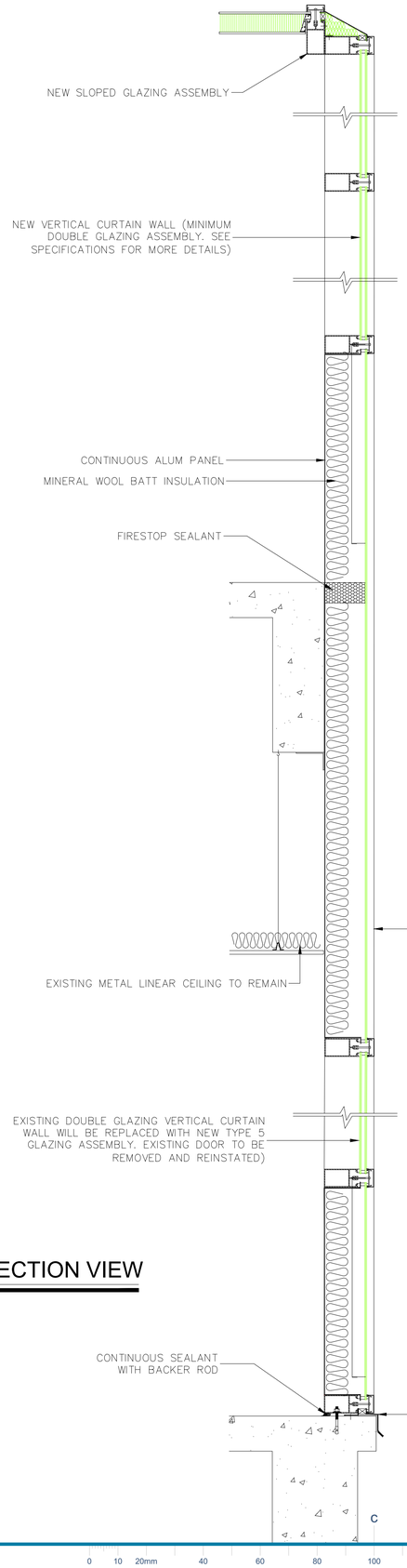


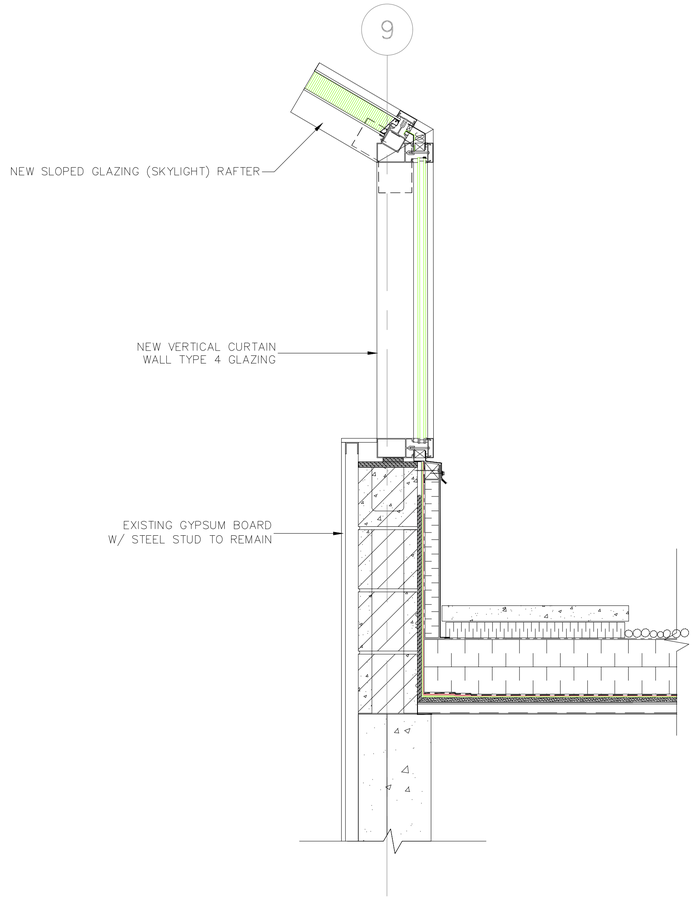
1 BE3 VERTICAL CURTAIN WALL 1 SECTION VIEW

1 : 10



2 BE3 VERTICAL CURTAIN WALL 1 SECTION VIEW

1 : 10



3 BE3 VERTICAL CURTAIN WALL 2 SECTION VIEW

1 : 10

Plotted by: JLopez, Jul 29, 2022 - 3:03pm

PWGSC A2 (841x594)

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Division Gestion des biens immobilier Services Techniques

BUILDING KEY PLAN

LEGEND

NOT FOR CONSTRUCTION

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project / projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

SLOPED GLAZING SECTION VIEW

Designed By / Conçu par: RIMKUS / IRC GROUP
Date (yyyy/mm/dd): 2022/02/08

Drawn By / Dessiné par: IRC GROUP B.W.
Date (yyyy/mm/dd): 2021/10/25

Reviewed By / Examiné par: IRC GROUP A.G.
Date (yyyy/mm/dd): 2022/02/08

Approved By / Approuvé par:
Date (yyyy/mm/dd):

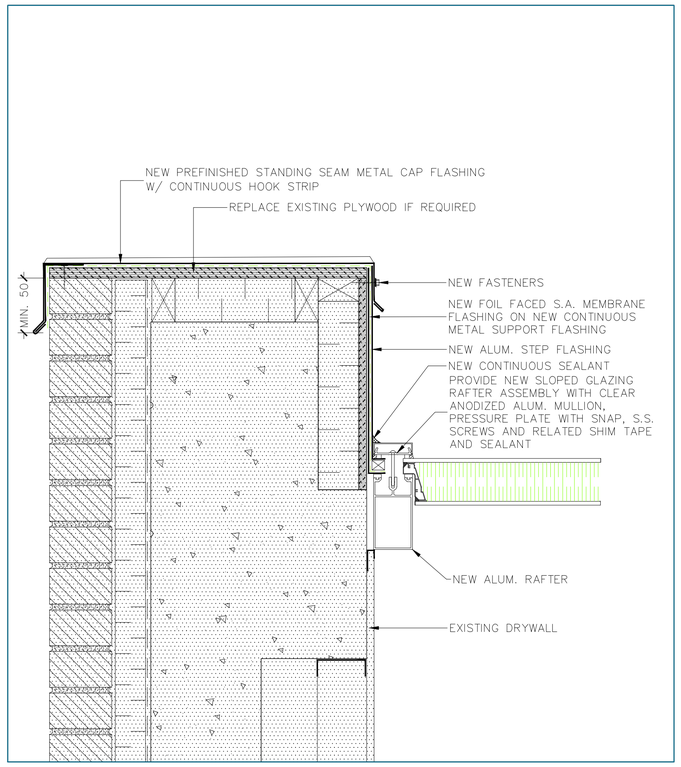
Tender / Soumission:

Project Manager / Administrateur de projets:

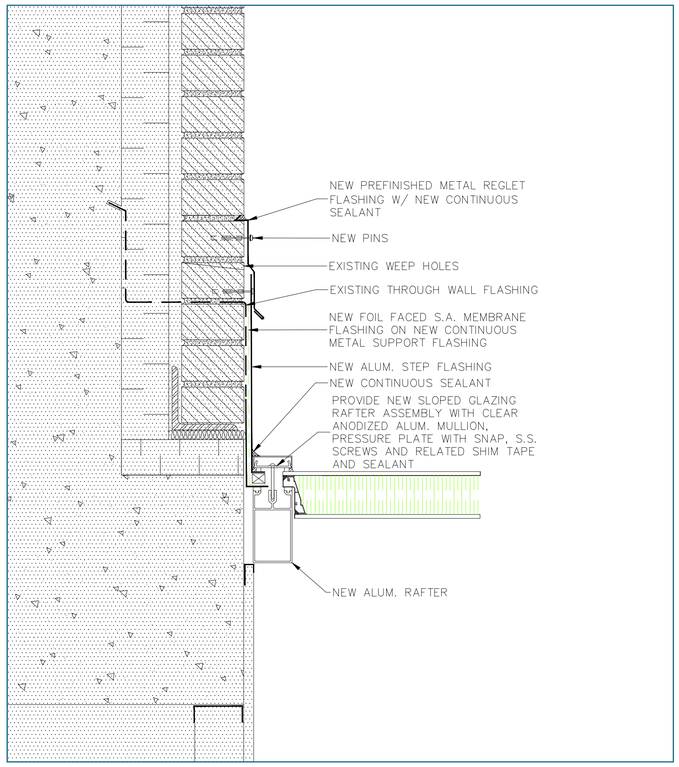
EC PMDI Proj no.:

Consultant Proj no.:

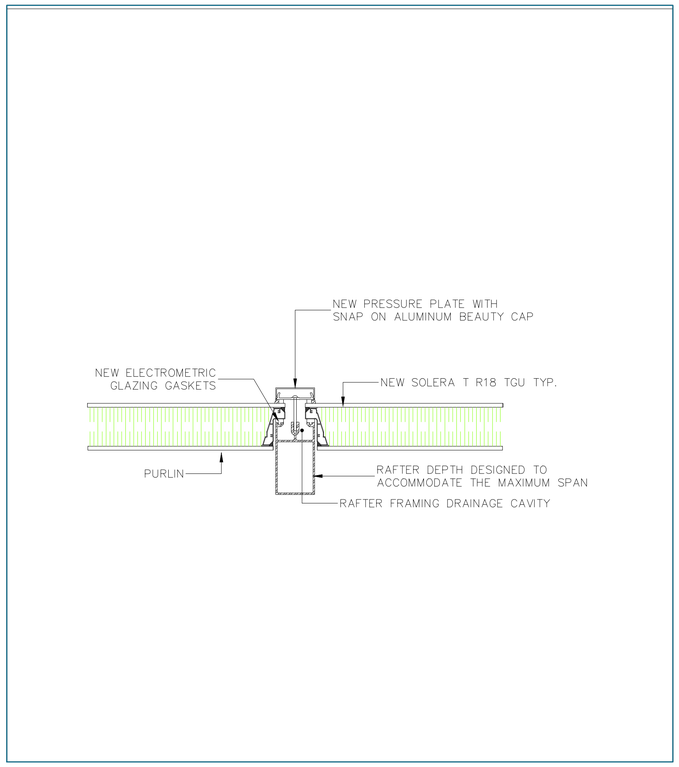
Drawing no. / No. du dessin: BE3



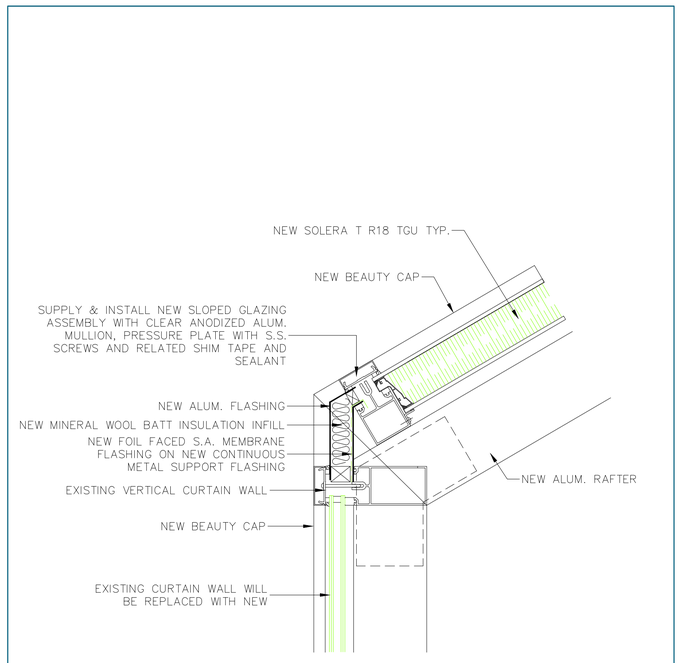
1 BE4 PARAPET DETAIL
1 : 5



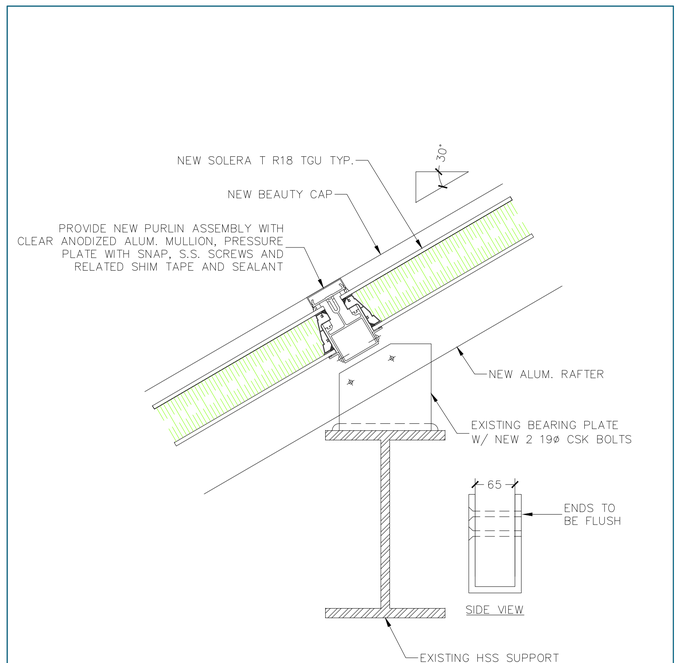
2 BE4 SLOPED GLAZING STEP FLASHING DETAIL
1 : 5



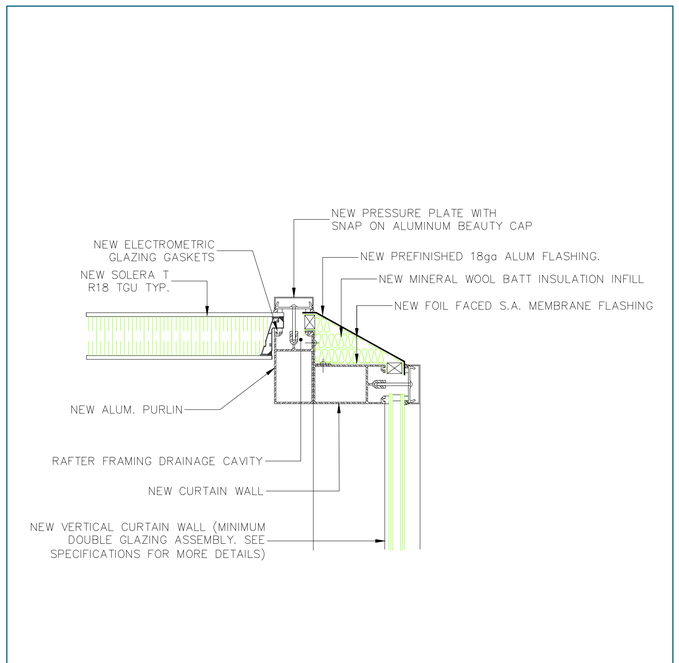
3 BE4 SLOPED GLAZING RAFTER DETAIL
1 : 5



4 BE4 SLOPED CURTAIN WALL DETAIL
1 : 5



5 BE4 SLOPED GLAZING PURLIN DETAIL
1 : 5



6 BE4 SLOPED GLAZING PURLIN AT INTERSECTION
1 : 5

Environment Canada
Environnement Canada

Real Property Management Division Technical Services
Division Gestion des biens immobilier Services Techniques

BUILDING KEY PLAN

LEGEND

NOT FOR CONSTRUCTION

PERMIT TO PRACTICE NO. 1000288

REV	Description	Date
04	ISSUED FOR TENDER REVISIONS	29-JULY-2022
03	ISSUED FOR TENDER	14-MAR-2022
02	ISSUED FOR 100% DESIGN	08-FEB-2022
01	ISSUED FOR 66% REVIEW	25-OCT-2021

A detail no. / no. du detail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

DETAILS

Designed By	RIMKUS / IRC GROUP	Conçu par
Date	2022/02/08	(yyyy/mm/dd)
Drawn By	IRC GROUP B.W.	Dessiné par
Date	2021/10/25	(yyyy/mm/dd)
Reviewed By	IRC GROUP A.G.	Examiné par
Date	2022/02/08	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender		Soumission
Project Manager		Administrateur de projets
EC PMDI Proj no.		Consultant Proj no.

Drawing no. / No. du dessin: BE4

Plotted by: JLopez, Jul 29, 2022 - 3:04pm

PWGSC A2 (841x594)

C

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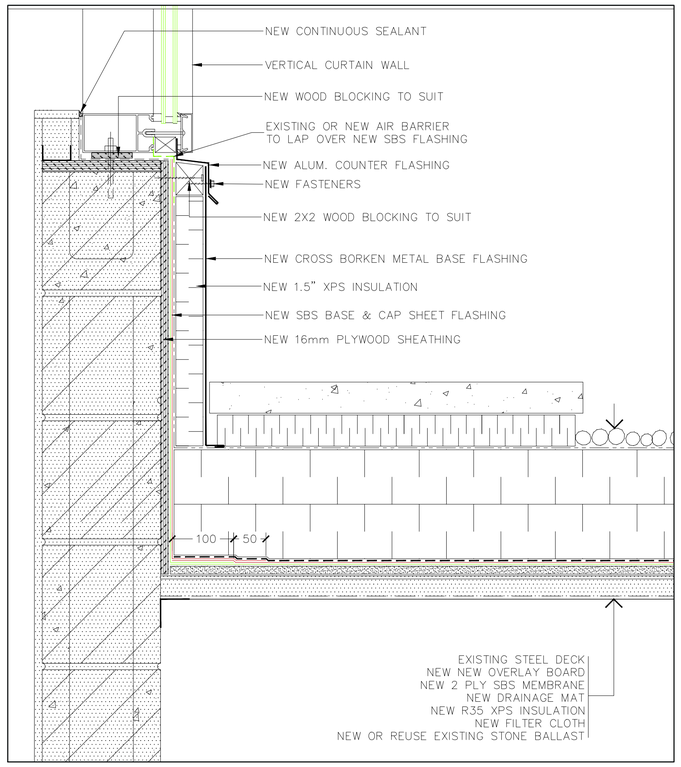
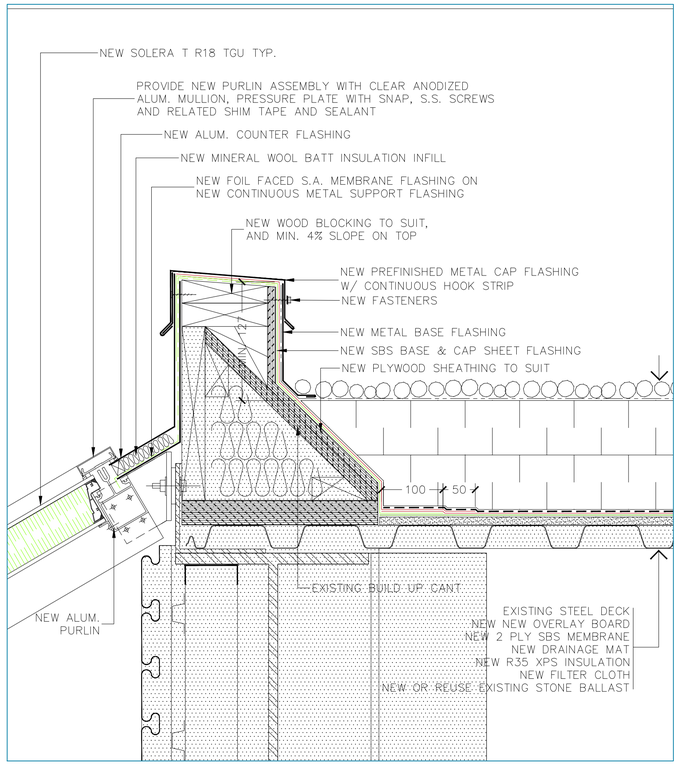


1 BE5 CURTAIN WALL SILL FLASHING DETAIL

1 : 5



2 BE5 PARAPET DETAIL

1 : 5

Environment Canada
Environnement Canada

Real Property Management Division Technical Services
Division Gestion des biens immobilier Services Techniques

BUILDING KEY PLAN

LEGEND

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REV	Description	Date
04	ISSUED FOR TENDER REVISIONS	29-JULY-2022
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A detail no. / no. du detail
B location drawing no. / sur dessin no.
C drawing no. / dessin no.

project / projet

2022 SLOPED GLAZING (SKYLIGHTS) & RELATED REMEDIAL REPAIRS AT

NATIONAL HYDROLOGY RESEARCH CENTRE

11 INNOVATION BLVD SASKATOON, SK S7N 3H5

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

DETAILS

Designed By / Conçu par: RIMKUS / IRC GROUP
Date (yyyy/mm/dd): 2022/02/08

Drawn By / Dessiné par: IRC GROUP B.W.
Date (yyyy/mm/dd): 2021/10/25

Reviewed By / Examiné par: IRC GROUP A.G.
Date (yyyy/mm/dd): 2022/02/08

Approved By / Approuvé par
Date (yyyy/mm/dd)

Tender / Soumission

Project Manager / Administrateur de projets

EC PMDI Proj no.

Consultant Proj no.

Drawing no. / No. du dessin: BE5

Plotted by: JLopez Jul 29, 2022 - 3:04pm

PWGSC A2 (841x594)

C

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