

CANADA BORDER SERVICES AGENCY

PACIFIC BORDER CROSSING TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

DRAWING LIST

ARCHITECTURAL

- A-00 COVER SHEET
- A-01 VESTIBULE DEMOLITION
- A-02 NEW VESTIBULE & FINISH LEGEND
- A-03 DOORS & BEAM CONNECT. DEMO
- A-04 NEW DOORS & BEAM CONNECTION
- A-05 STAFF WASHROOMS DEMOLITION
- A-06 NEW STAFF WASHROOMS
- A-07 DETAILS - LOUVER
- A-08 DETAILS
- A-09 HOARDING PLAN

STRUCTURAL

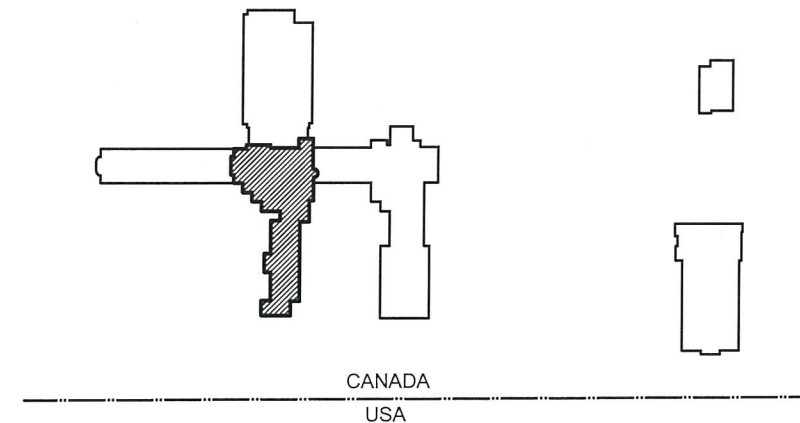
- S-01 GENERAL NOTES & DRAWING LIST
- S-02 PHOTOS FOR EXISTING BEAM CONDITION
- S-03 PARTIAL PLAN & SECTION FOR EXISTING BEAM REPAIR
- S-04 PARTIAL PLAN & SECTION FOR ENTRY VESTIBULE SLAB REPAIR

MECHANICAL

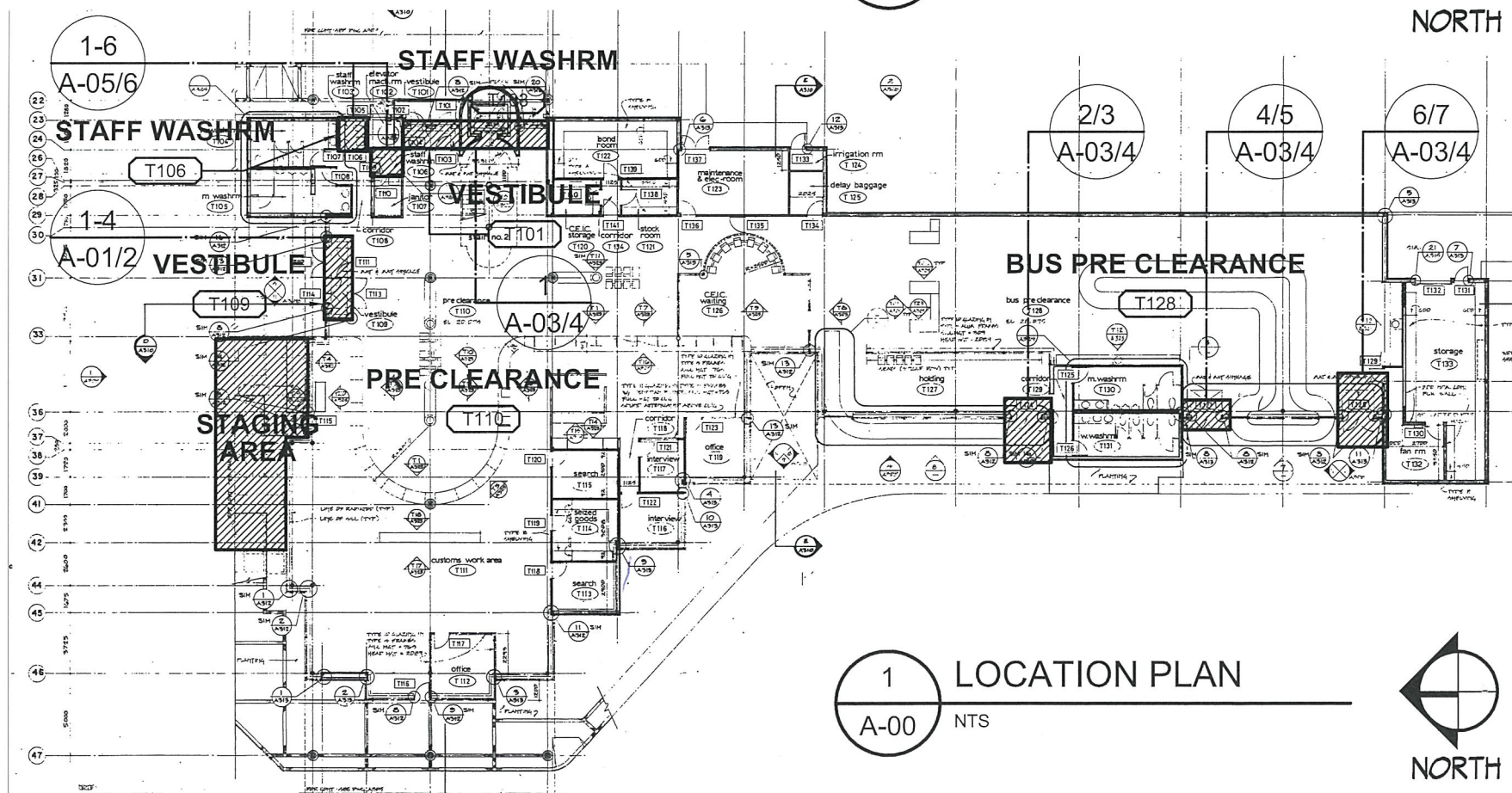
- M-100 COVER SHEET SITE PLAN, LEGEND & DRAWING LIST
- M-200 MECHANICAL VESTIBULE DEMOLITION & NEW
- M-201 MECHANICAL STAFF WASHROOMS DEMO AND NEW PLAN

ELECTRICAL

- E-100 COVER SHEET SITE PLAN, LEGEND & DRAWING LIST
- E-200 ELECTRICAL - VESTIBULE T-109 PLAN
- E-201 ELECTRICAL - VESTIBULE T-101, DOORS T-128 AND T-124 DEMOLITION WORKS
- E-202 ELECTRICAL - WASHROOMS T-103 AND T-106 DEMOLITION AND NEW PLAN



2 SITE LOCATION PLAN
A-00 NTS

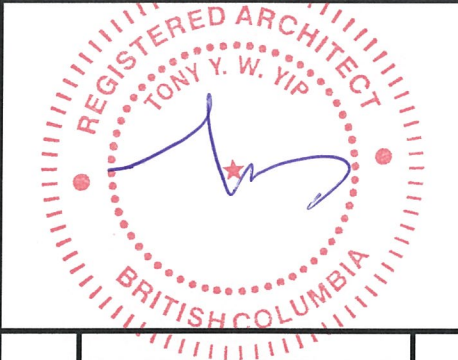


1 LOCATION PLAN
A-00 NTS



NOTES:

REFER TO SPECIFICATIONS FOR FINISH & COLOUR SCHEDULE



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

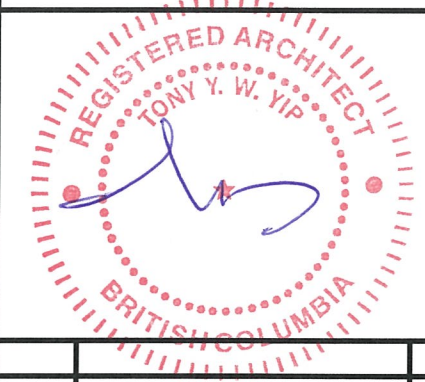
Client/client
CANADA BORDER SERVICES AGENCY
OTTAWA, ON CANADA K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
Designed by/Concept par TY
Drawn by/Dessiné par JB
PWGSC Project Manager/Administrateur de Projets TPSGC JULIAN HO
PWGSC Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC PREETIPAL PAUL

Drawing title/Titre du dessin
COVER SHEET

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-00 OF XX	2



Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

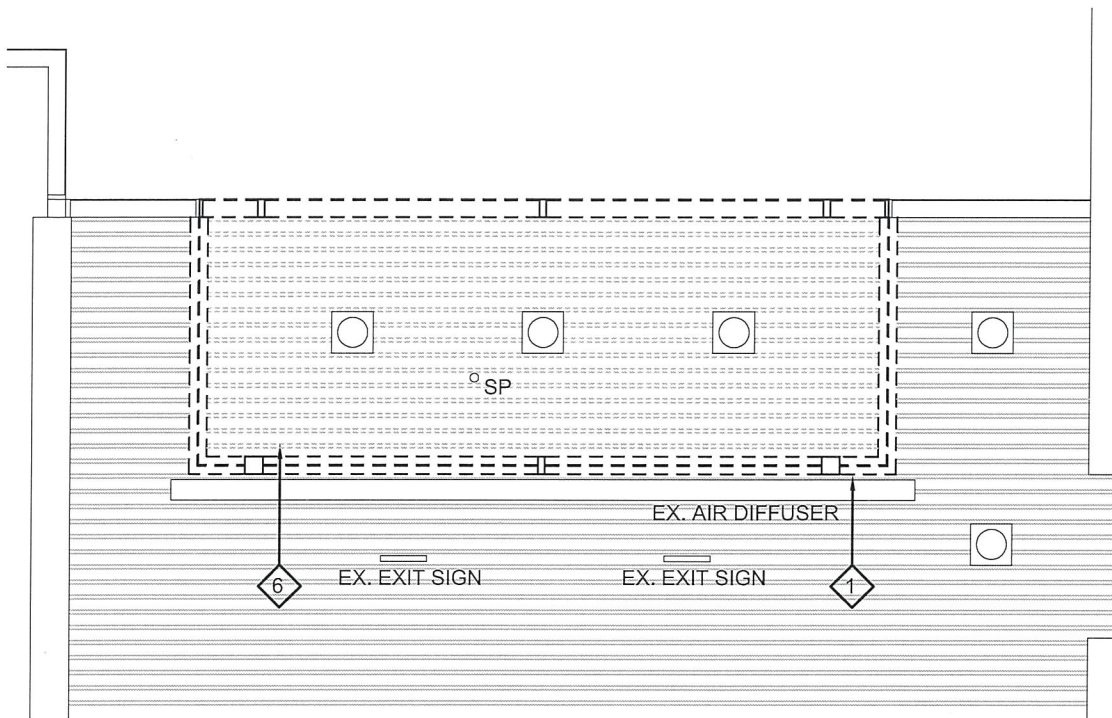
Client/Client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA
 K1A 0L8

Project Title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

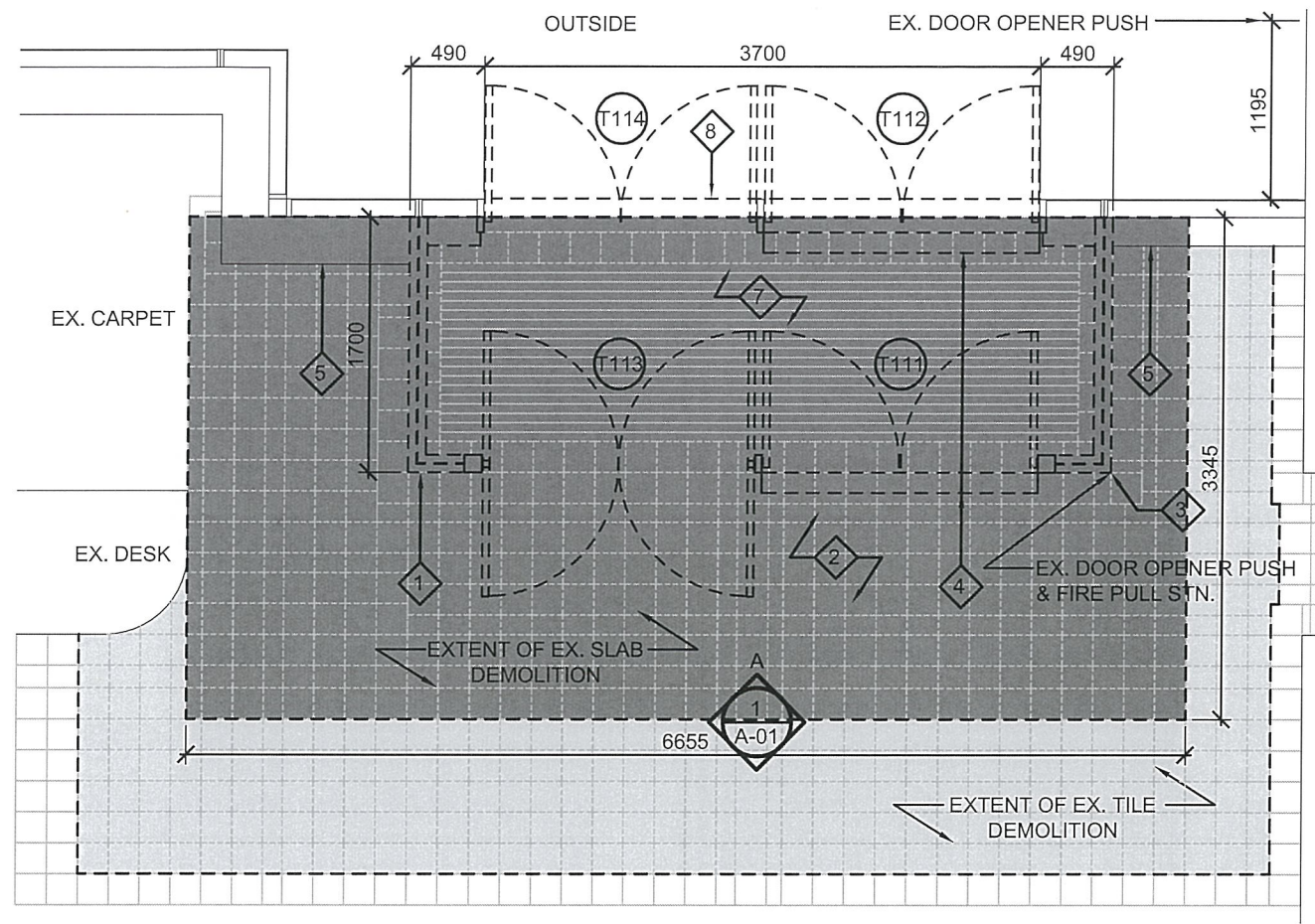
Consultant Signature Only
 Designed by/Concept par
 TY
 Drawn by/Dessiné par
 JB
 PWGSC Project Manager/Administrateur de Projets TPSGC
 JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/
 Gestionnaire régionale, Services d'architecture et de génie, TPSGC
 PREETIPAL PAUL

Drawing Title/Titre du dessin
VESTIBULE DEMOLITION

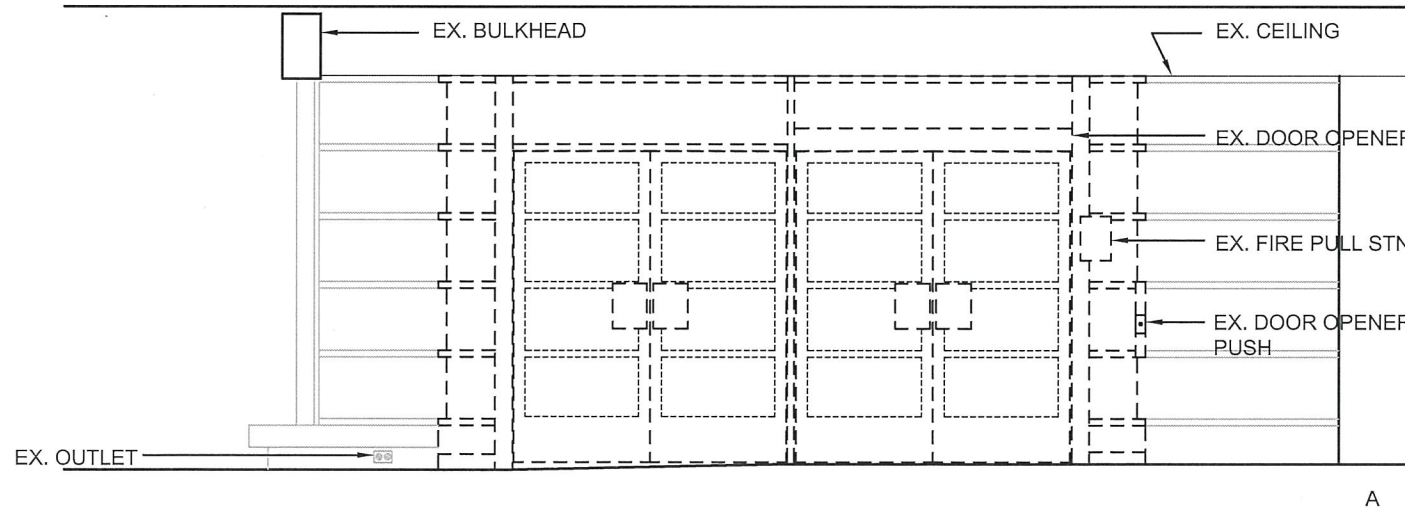
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-01 OF XX	2



3 RCP DEMO VEST. T-109
 A-01 1:50



2 DEMO PLAN VEST. T-109
 A-01 1:50



1 INT. ELEV. DEMO VEST. T-109
 A-01 1:50

DEMOLITION NOTES

- ① EX. STOREFRONT GLAZING TO BE TEMPORARILY REMOVED FOR RE-INSTALLATION AFTER COMPLETION OF NEW FLOOR SLAB.
- ② EX. FLOOR SLAB & ASSOCIATED FLOORING TO BE DEMOLISHED.
- ③ EX. DOOR OPENER PUSH AND FIRE ALARM TO BE REMOVED AND REINSTALLED.
- ④ REMOVE EX. AUTOMATIC DOOR OPERATOR & ASSOCIATED PUSH BUTTON FOR REUSE.
- ⑤ EX. HEATERS & OUTLET TO BE TEMPORARILY REMOVED & REINSTALLED AS NECESSARY FOR CONSTRUCTION. REFER TO MECHANICAL & ELECTRICAL.
- ⑥ EX. CEILING TO BE KEPT & RE-USED IN NEW CONSTRUCTION.
- ⑦ REMOVE EX. VESTIBULE FLOOR GRILLE FOR REUSE.
- ⑧ DEMOLISH EX. DOOR THRESHOLD



Revision/Description	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 95% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

Client/Client: CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

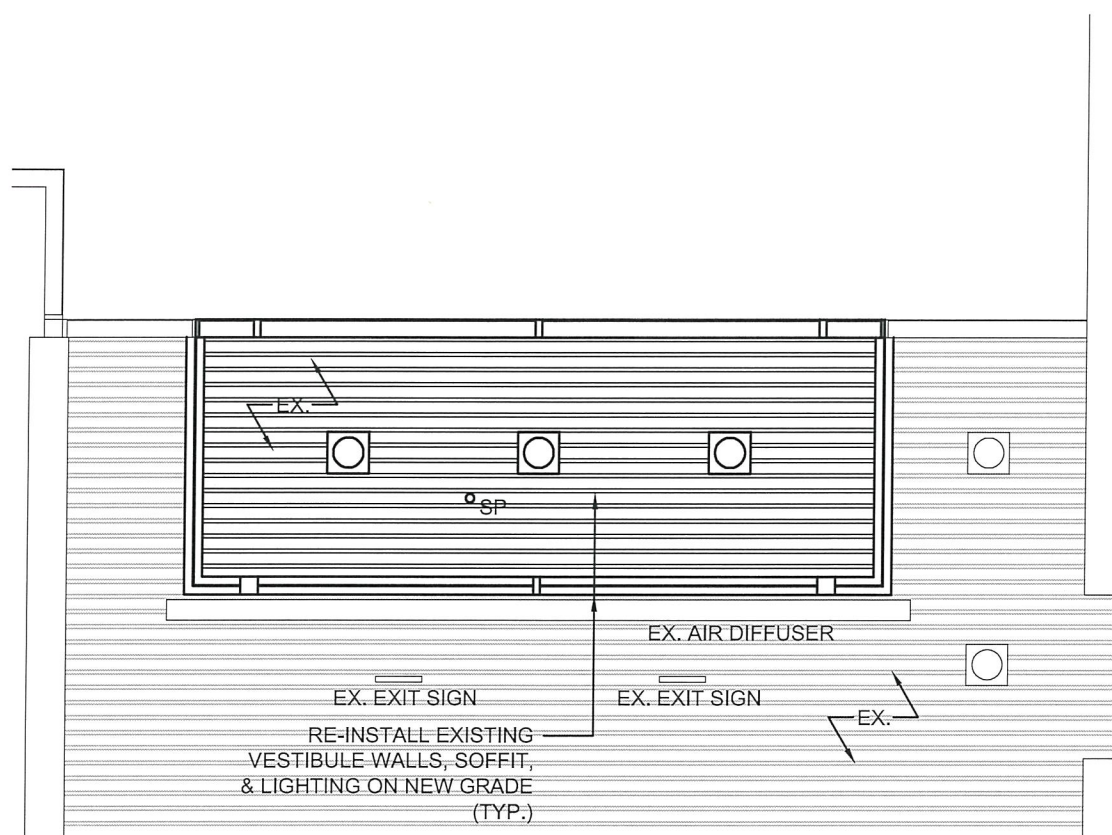
Project Title/Titre du projet: SURREY, BC
 28 176TH STREET, V3Z 9R9
 ENTRY TRAFFIC OFFICE
 PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
 Designed by/Concepté par: TY
 Drawn by/Dessiné par: JB
 PWSC Project Manager/Administrateur de Projets TPSGC: JULIAN HO
 PWSC Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC: PREETIPAL PAUL

Drawing Title/Titre du dessin: NEW VESTIBULE & FINISH LEGEND

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-02	2

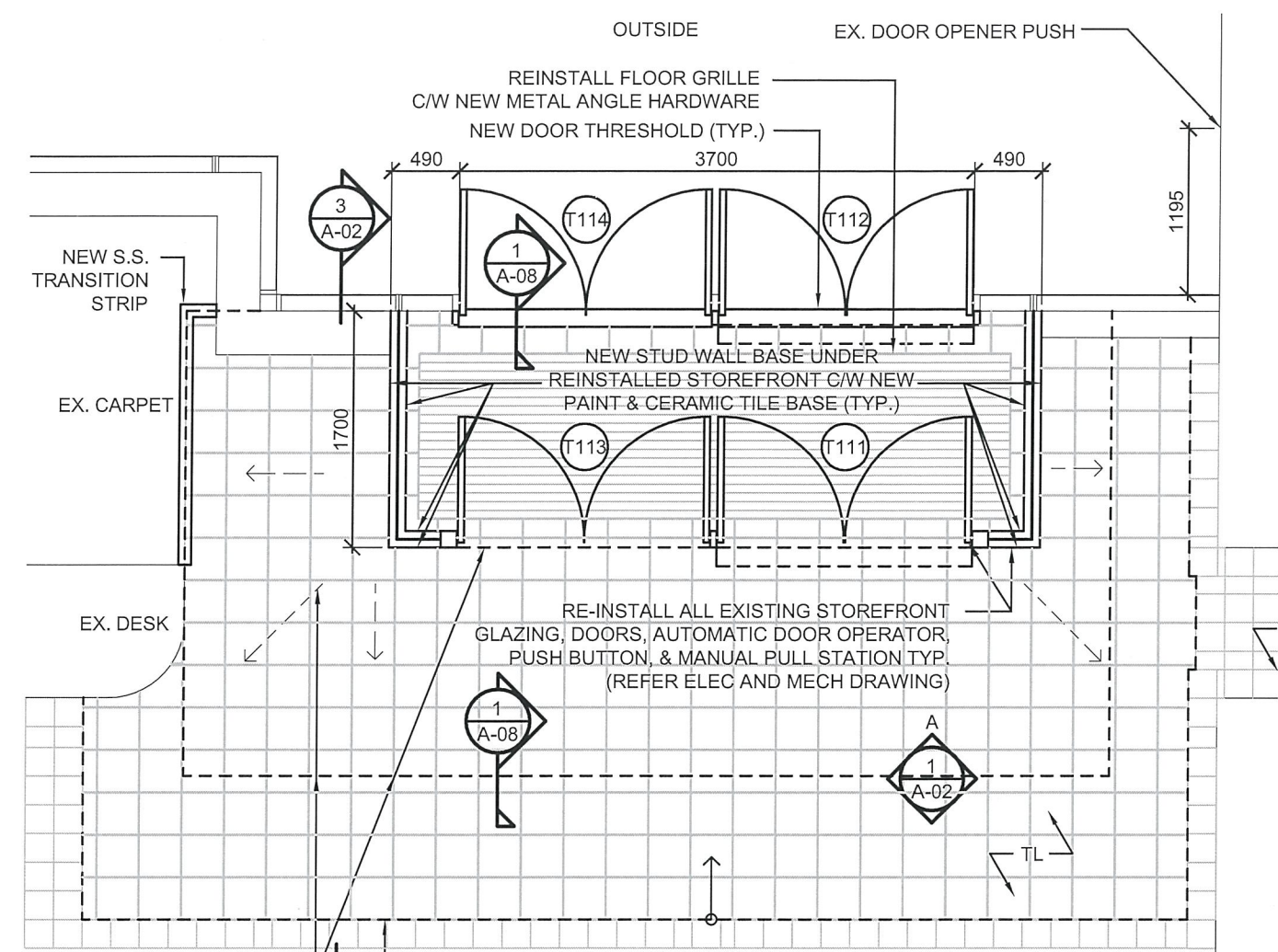
TRAFFIC OFFICE BUILDING



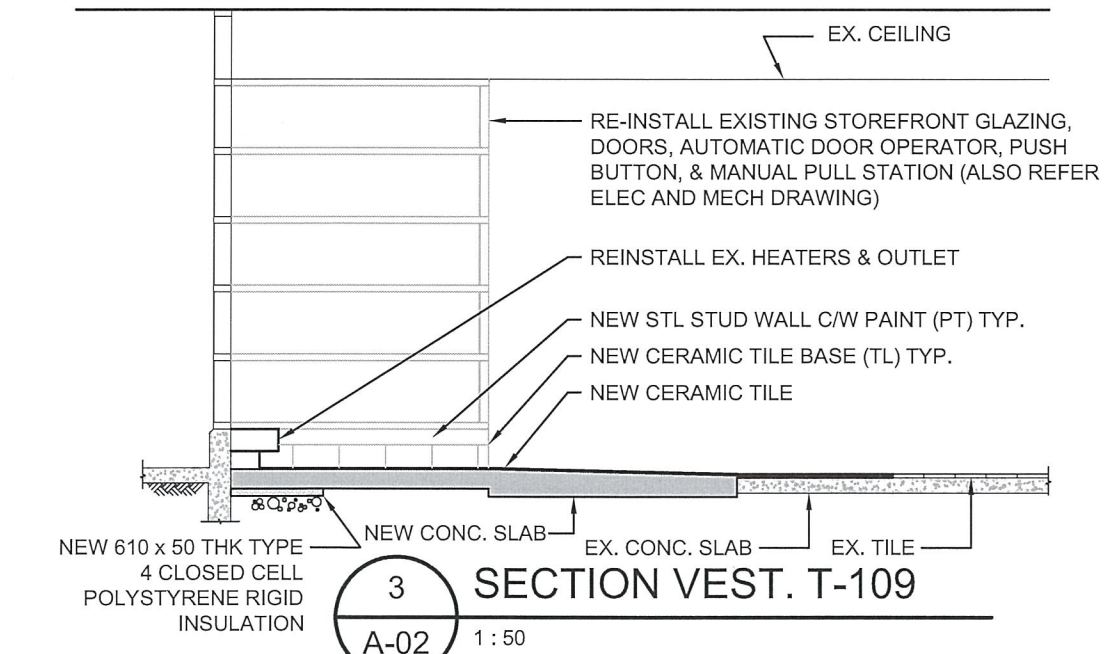
4 RCP NEW VEST. T-109
 A-02 1:50

FINISH LEGEND:

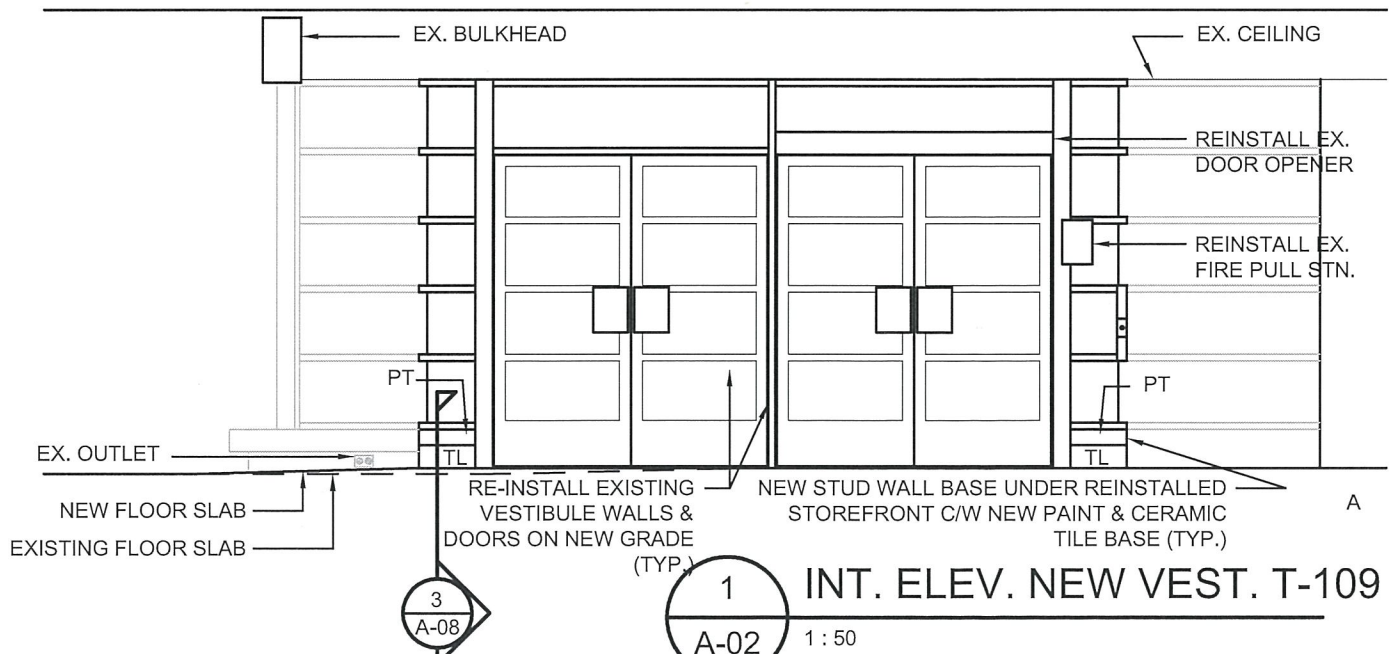
FLOORS:	CEILINGS:	WALLS:
EX. - EXISTING	EX. - EXISTING	PT - PAINT
LIN - LINOLEUM	ACT - ACOUSTING PANEL	
TL - CERAMIC TILE		



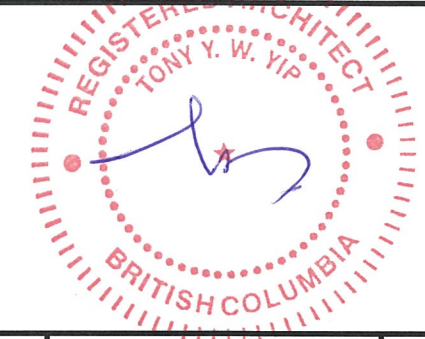
2 NEW PLAN VEST. T-109
 A-02 1:50



3 SECTION VEST. T-109
 A-02 1:50



1 INT. ELEV. NEW VEST. T-109
 A-02 1:50



Revision/Revisión	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

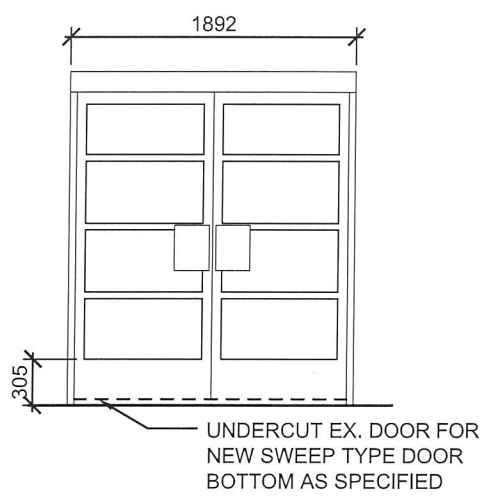
Client/Client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

Project title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

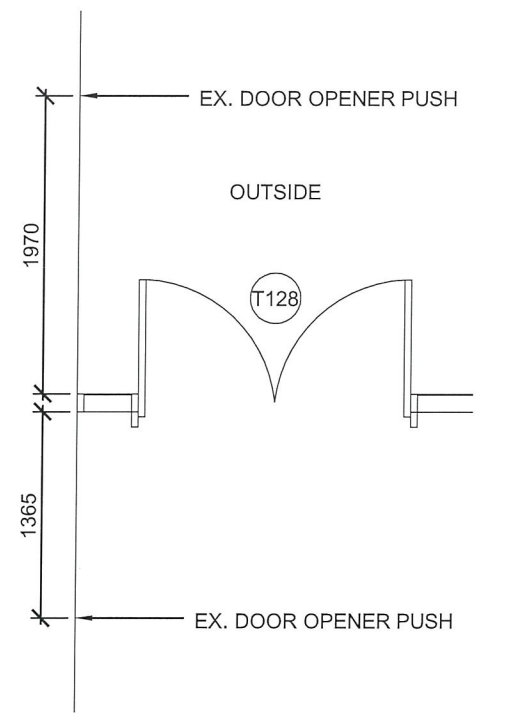
Consultant Signature Only
 Designed by/Concept par: TY
 Drawn by/Dessiné par: JB
 PWGSC Project Manager/Administrateur de Projets TPSGC: JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régional, Services d'architecture et de génie, TPSGC: PREETIPAL PAUL

Drawing title/Titre du dessin
DOORS & BEAM CONNECTION DEMOLITION

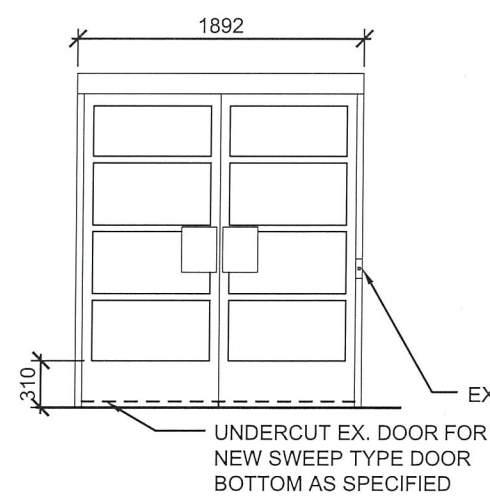
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.078169.001	A-03 OF XX	2



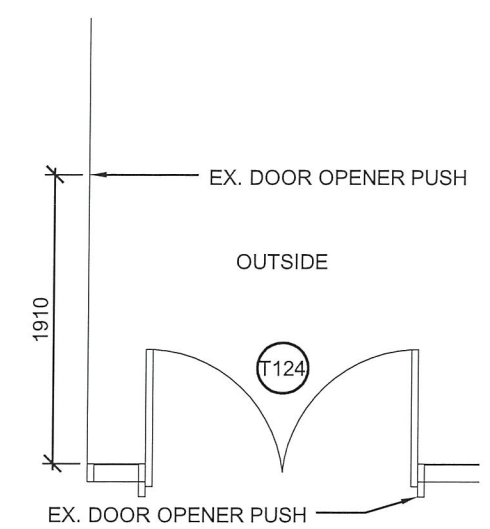
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INT. ELEV. DEMO DOOR T-128
 A-03 1:50



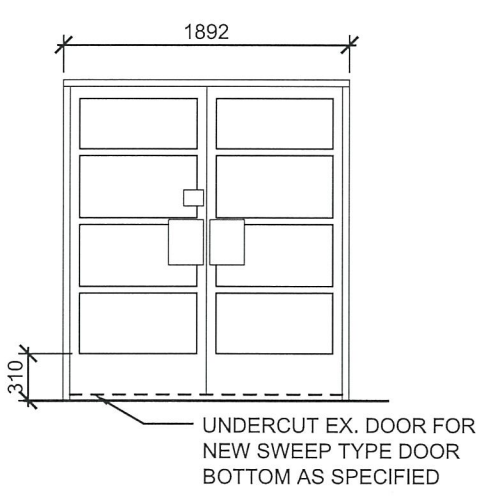
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PLAN DEMO DOOR T-128
 A-03 1:50



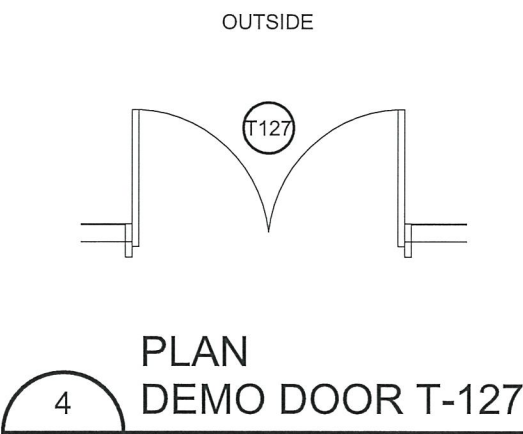
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INT. ELEV. DEMO DOOR T-124
 A-03 1:50



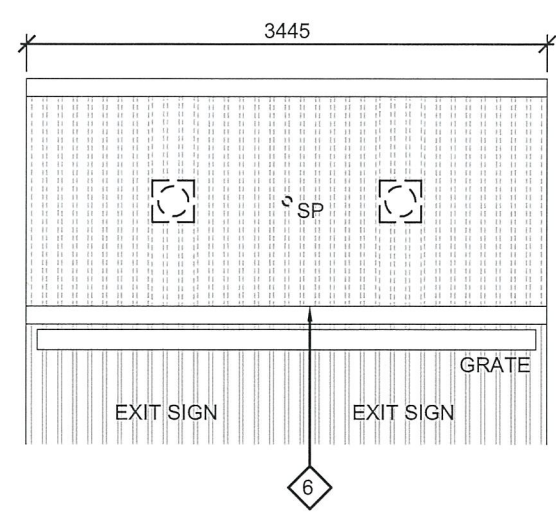
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PLAN DEMO DOOR T-124
 A-03 1:50



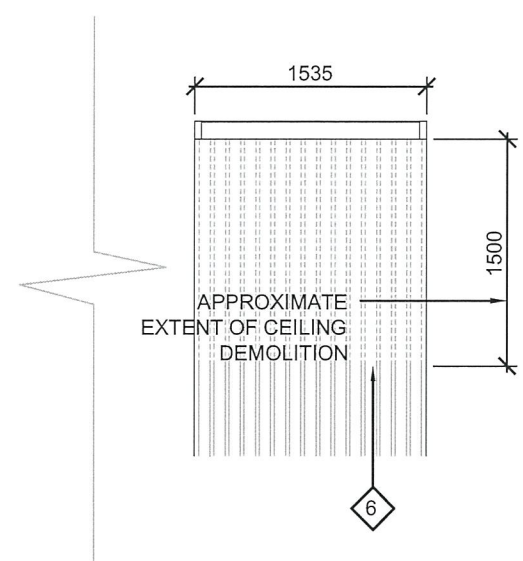
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INT. ELEV. DEMO DOOR T-127
 A-03 1:50



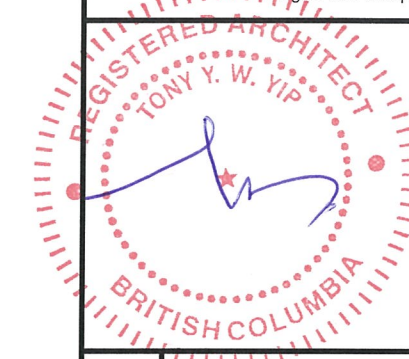
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PLAN DEMO DOOR T-127
 A-03 1:50



1
RCP DEMO VESTIBULE T-101
 A-03 1:50



6 EX. CEILING TO BE KEPT & RE-USED IN NEW CONSTRUCTION.



Revision/Description	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
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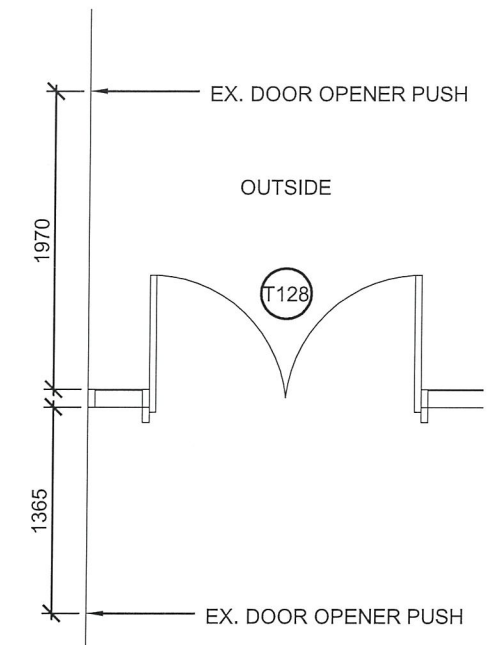
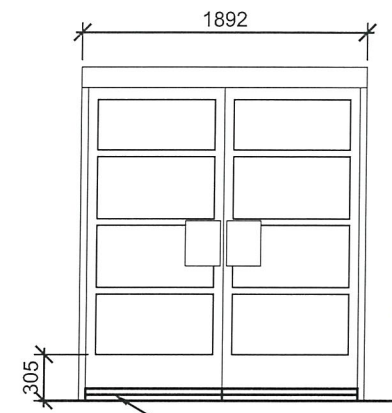
Client/client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

Project title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
 Designed by/Concept par TY
 Drawn by/Dessiné par JB
 PWGSC Project Manager/Administrateur de Projets TPSGC JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC PREETIPAL PAUL

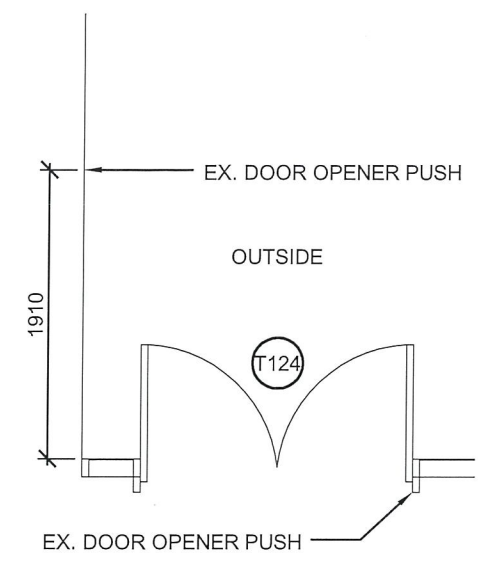
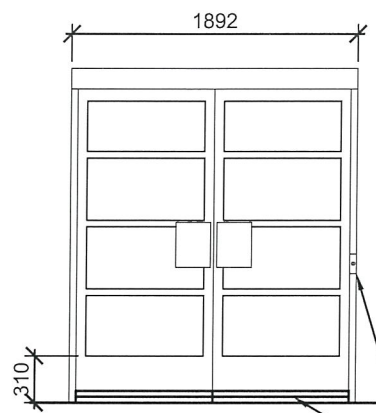
Drawing title/Titre du dessin
NEW DOORS & BEAM CONNECTION

Project No./No. du projet R.078169.001	Sheet/Fauille A-04 OF XX	Revision no./La Révision no. 2
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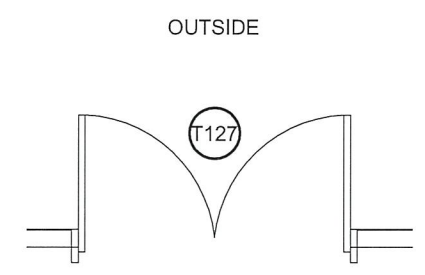
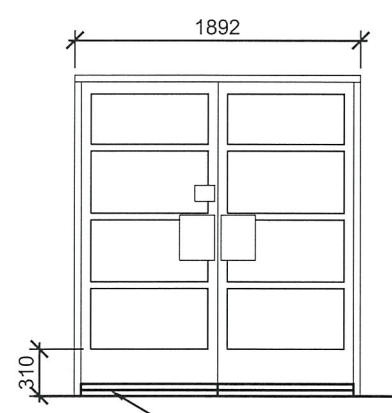
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 A-04 1:50
INT. ELEV. NEW DOOR T-128

6
 A-04 1:50
PLAN NEW DOOR T-128



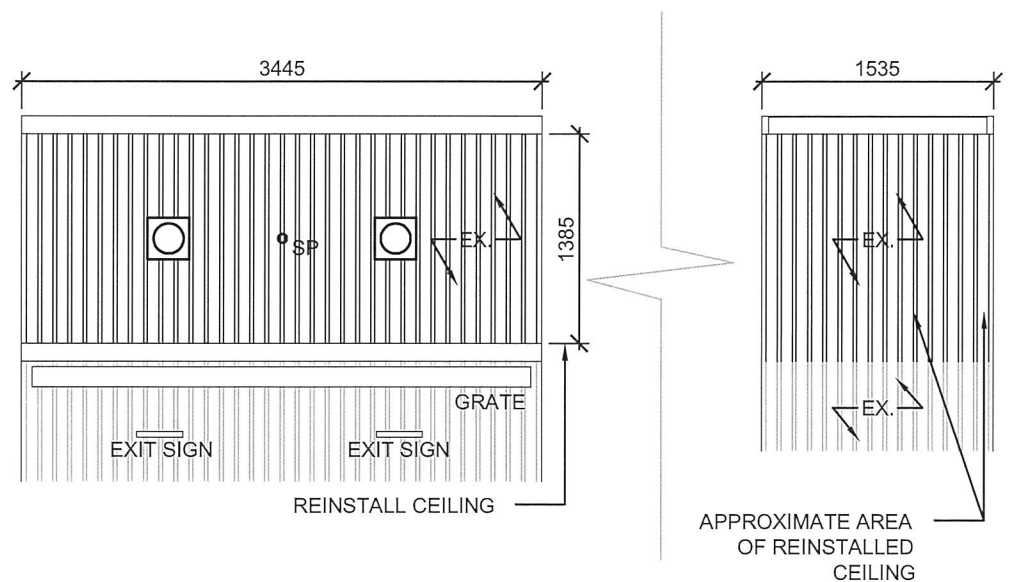
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 A-04 1:50
INT. ELEV. NEW DOOR T-124

2
 A-04 1:50
PLAN NEW DOOR T-124

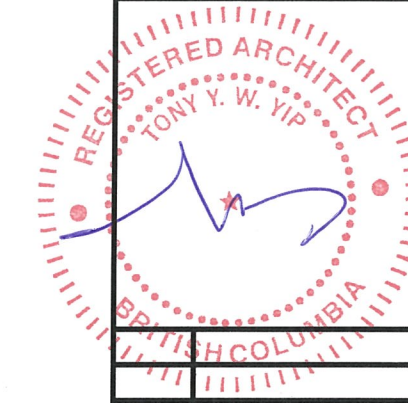


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 A-04 1:50
INT. ELEV. NEW DOOR T-127

4
 A-04 1:50
PLAN NEW DOOR T-127



1
 A-04 1:50
RCP NEW VESTIBULE T-101



Revision/Description	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

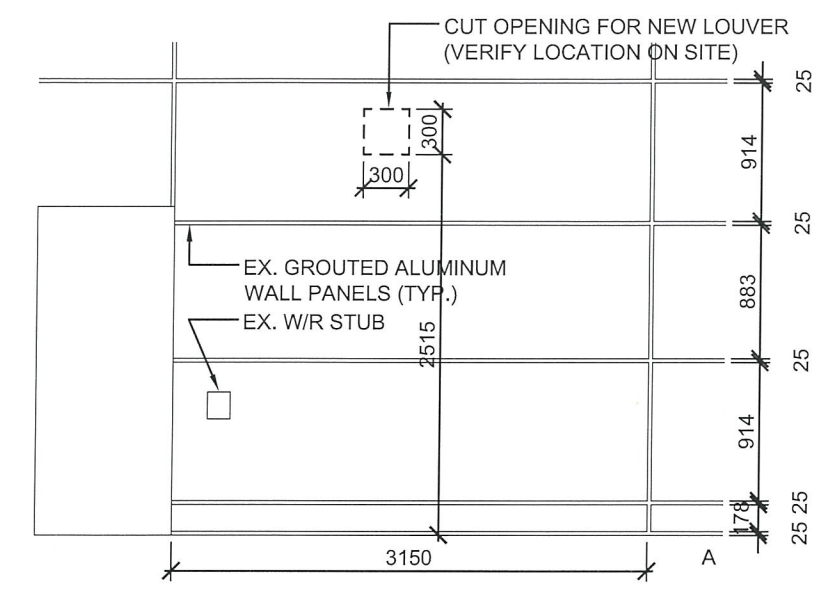
Client/Client: CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

Project Title/Titre du projet: SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

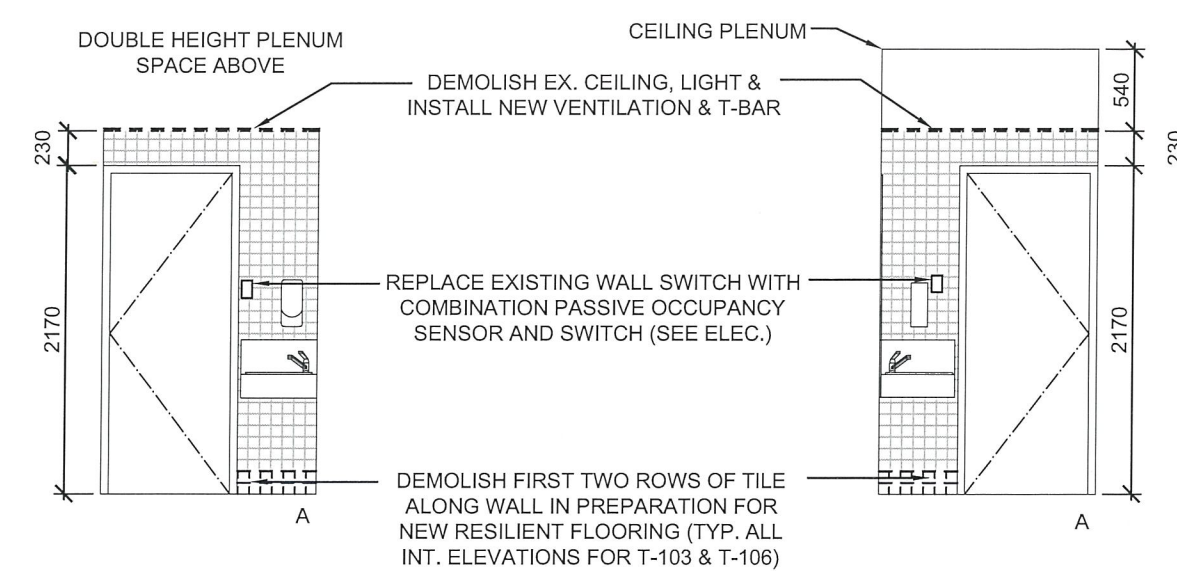
Consultant Signature Only
 Designed by/Concept par: TY
 Drawn by/Dessiné par: JB
 PWGSC Project Manager/Administrateur de Projets TPSOC: JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSOC: PREETIPAL PAUL

Drawing Title/Titre du dessin: **STAFF WASHROOMS DEMOLITION**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-05 OF XX	2

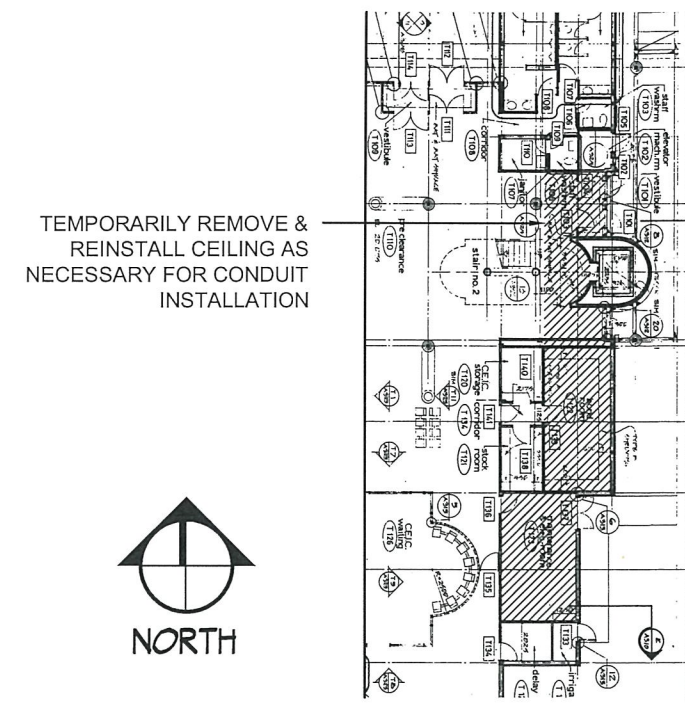


6 DEMO EXT. ELEV. RM T-103 MALE STAFF WASHROOM
 A-05 1:50

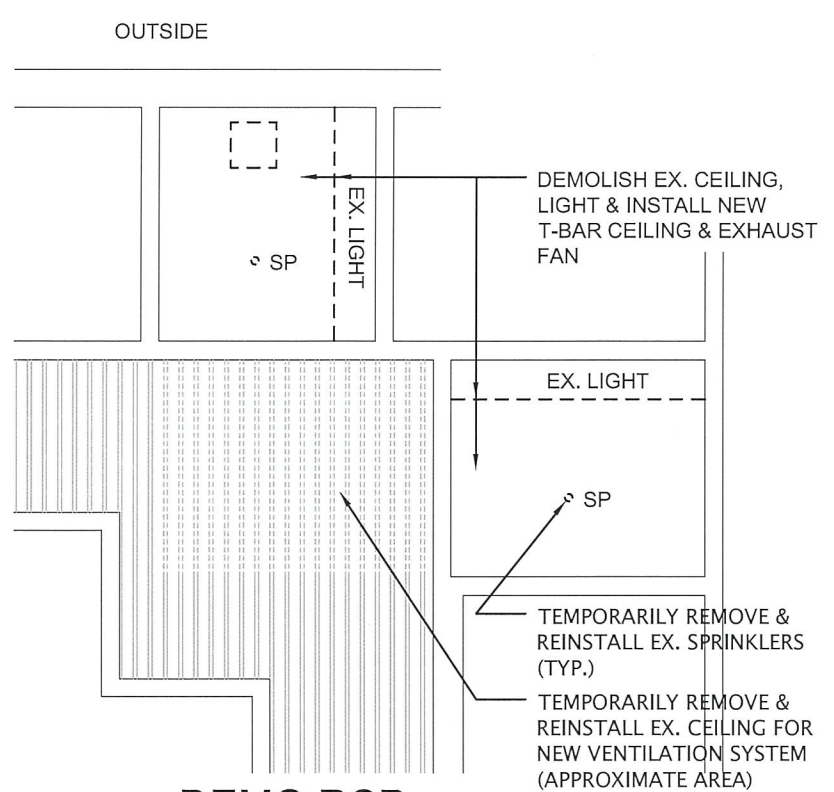


5 DEMO INT. ELEV. RM T-106 FEMALE STAFF WASHROOM
 A-05 1:50

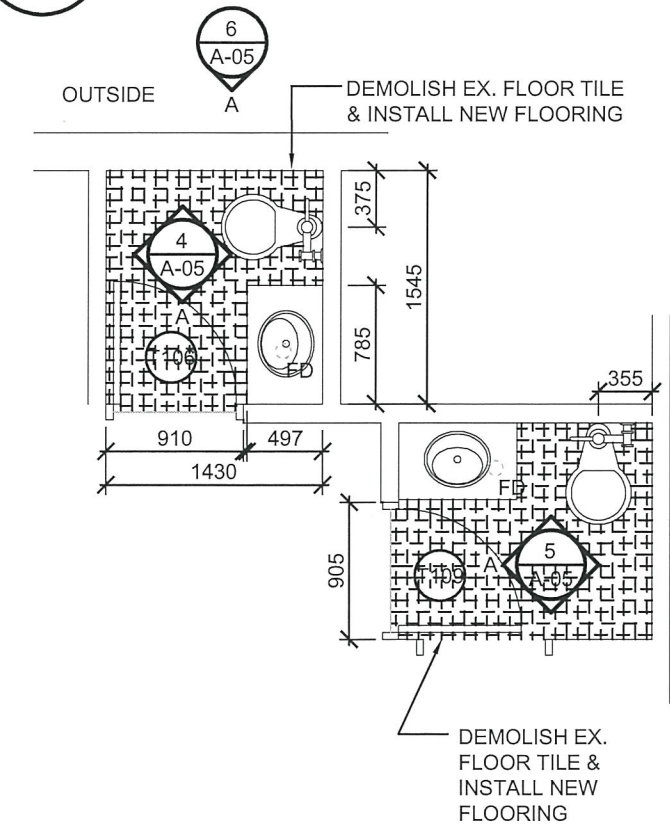
4 DEMO INT. ELEV. RM T-103 MALE STAFF WASHROOM
 A-05 1:50



3 DEMO & NEW RCP LOCATION PLAN
 A-05 NTS



2 DEMO RCP STAFF WASHROOMS
 A-05 1:50



1 DEMO PLAN STAFF WASHROOMS
 A-05 1:50



Revision/Description	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
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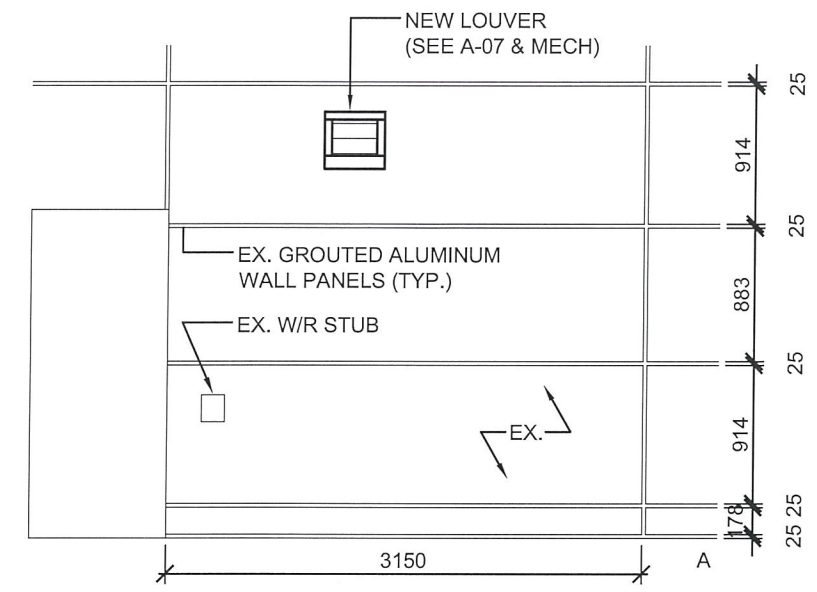
Client/client: CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

Project title/Titre du projet: SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

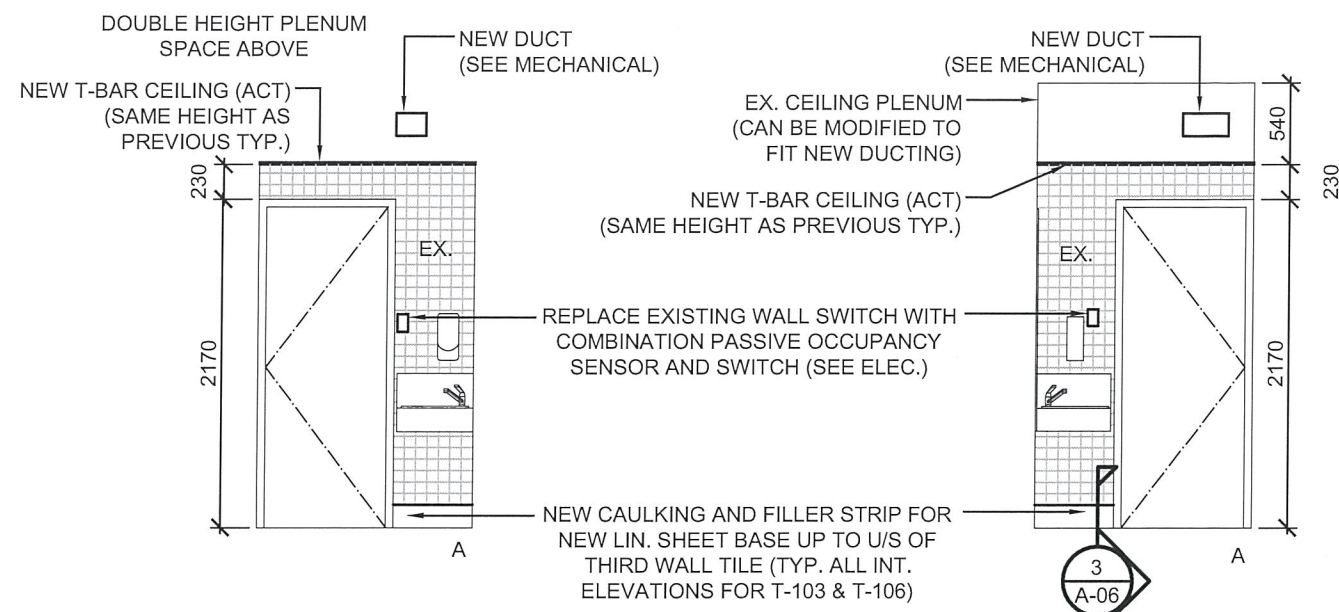
Consultant Signature Only
 Designed by/Concept par: TY
 Drawn by/Dessiné par: JB
 PWGSC Project Manager/Administrateur de Projets TPSGC: JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSGC: PREETIPAL PAUL

Drawing title/Titre du dessin: **NEW STAFF WASHROOMS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-06 OF XX	2

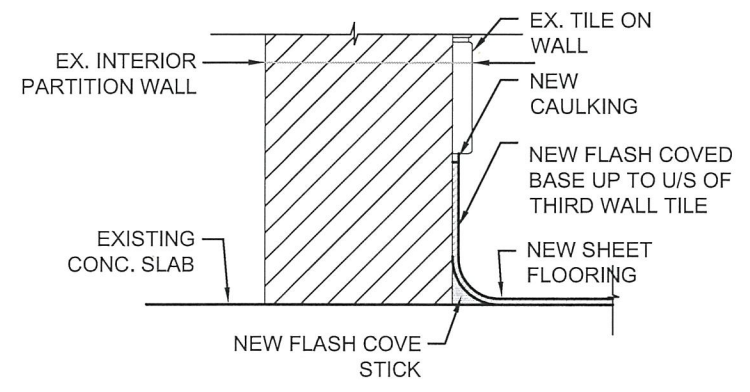


6
NEW EXT. ELEV. RM T-103 MALE STAFF WASHROOM
 A-06 1:50

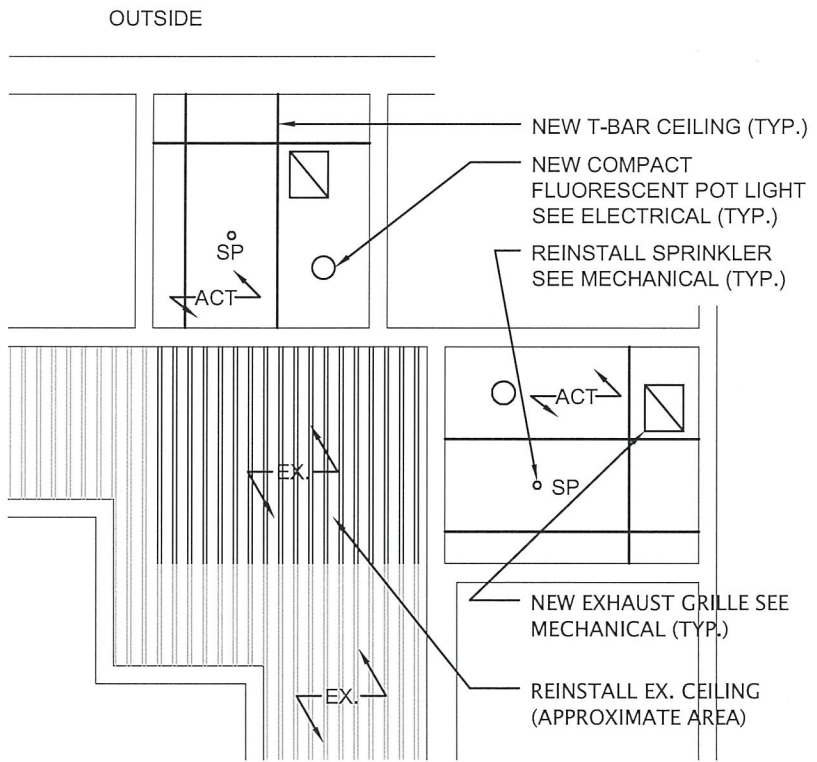


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NEW INT. ELEV. RM T-106 FEMALE STAFF WASHROOM
 A-06 1:50

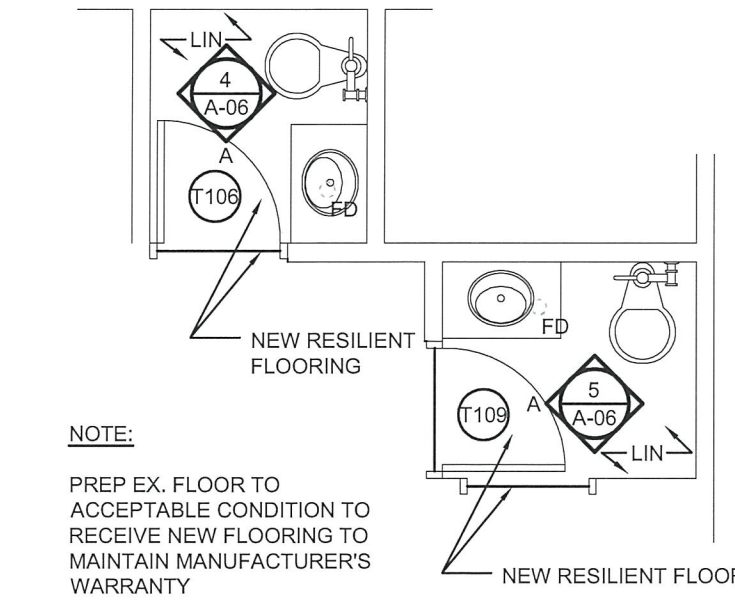
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NEW INT. ELEV. RM T-103 MALE STAFF WASHROOM
 A-06 1:50



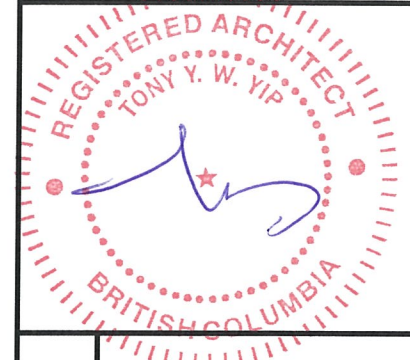
3
TYPICAL WASHROOM WALL BASE DETAIL
 A-06 1:5



2
NEW RCP STAFF WASHROOMS
 A-06 1:50



1
NEW PLAN STAFF WASHROOMS
 A-06 1:50



Revision/ Révision	Description/ Description	Date/ Date
1	ISSUED FOR TENDER	2015/11/03
0	ISSUED FOR 99% CD REVIEW	2015/10/16

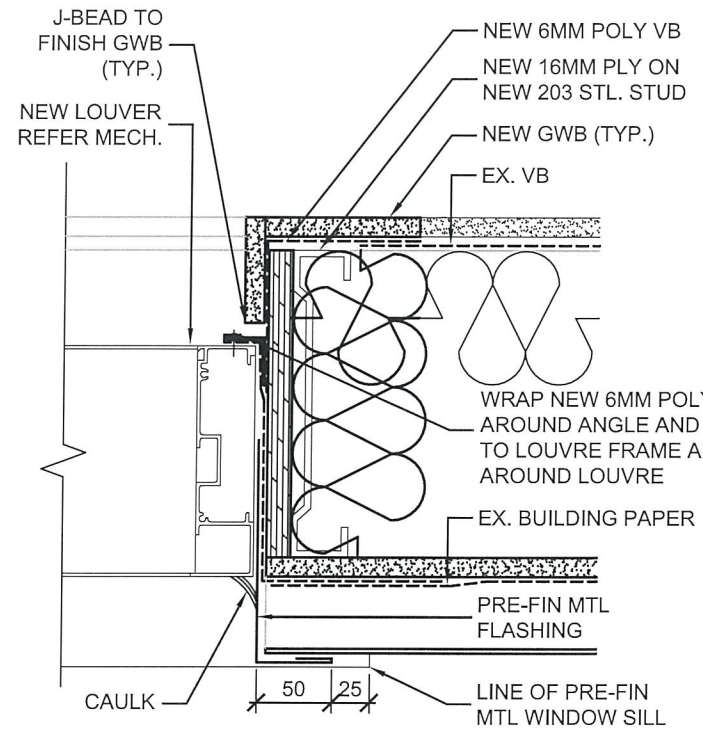
CANADA BORDER SERVICES AGENCY
OTTAWA, ON CANADA K1A 0L8

Project Title/ Titre du projet: **SURREY, BC**
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
Designed by/Concept par: TY
Drawn by/Dessiné par: JB
PWGSC Project Manager/Administrateur de Projets TPSGC: JULIAN HO
PWGSC, Regional Manager, Architectural and Engineering Services/ Gestionnaire régional, Services d'architecture et de génie, TPSGC: PREETIPAL PAUL

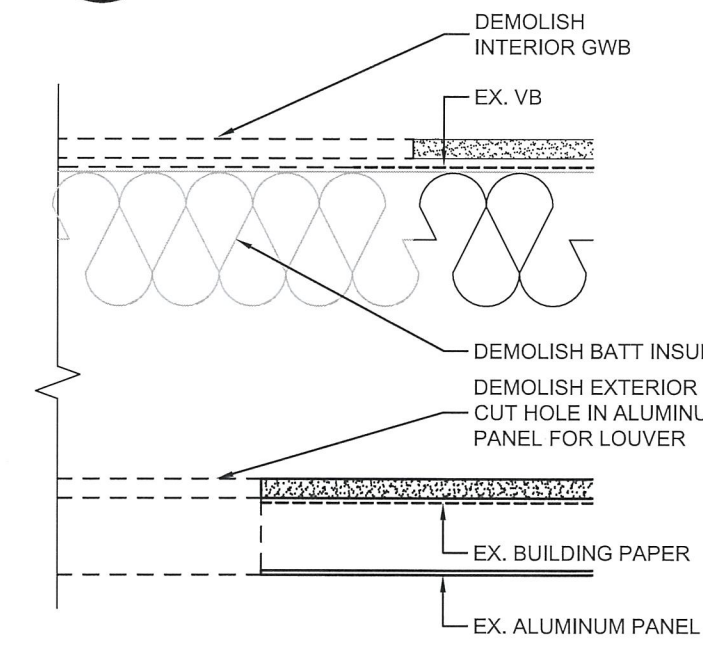
Drawing Title/ Titre du dessin: **DETAILS - LOUVER**

Project No./No. du projet: R.078169.001	Sheet/Fauille: A-07 OF XX	Revision no./La Révision no.: 1
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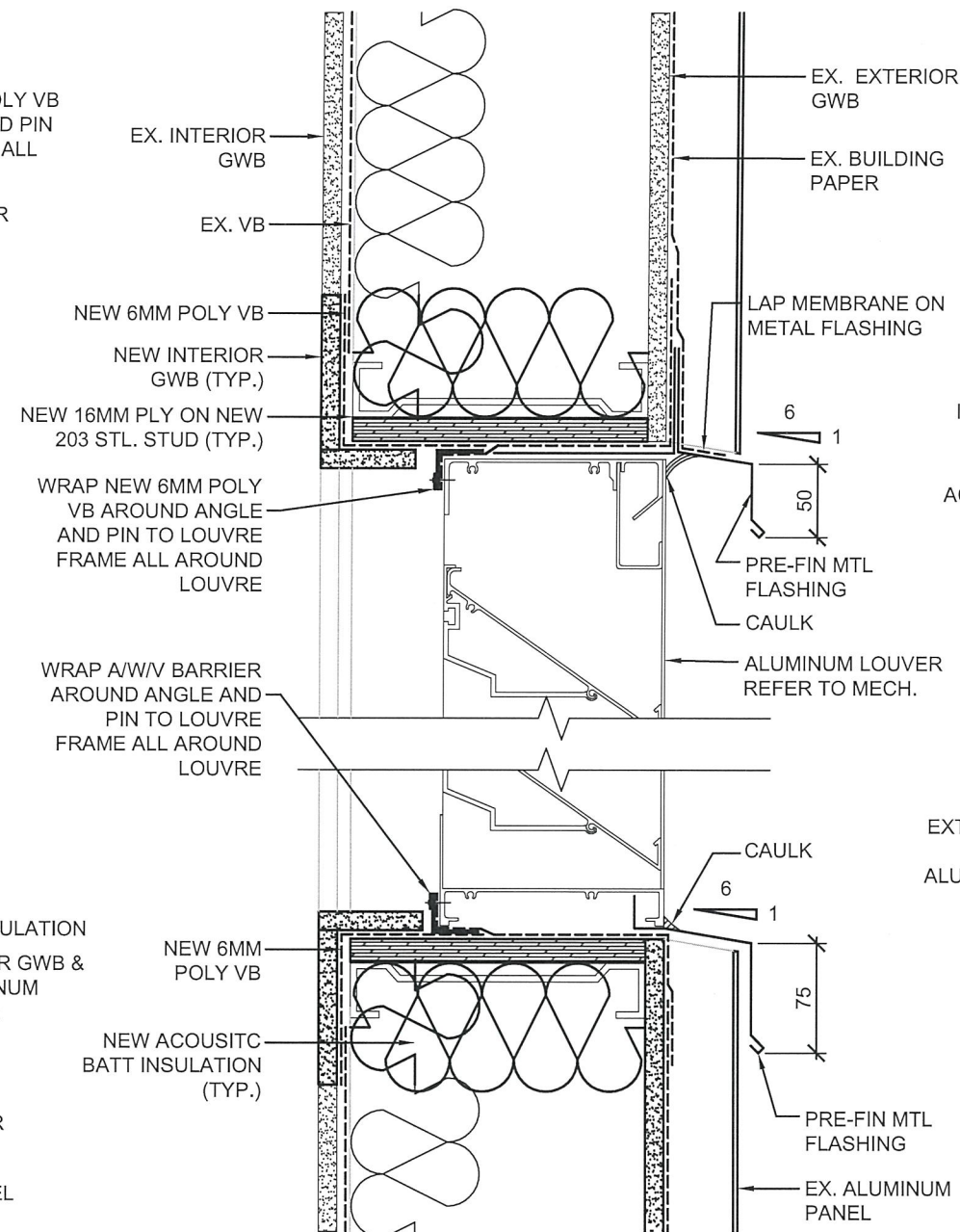
PLAN DETAIL LOUVER - NEW

4
A-07 1:5



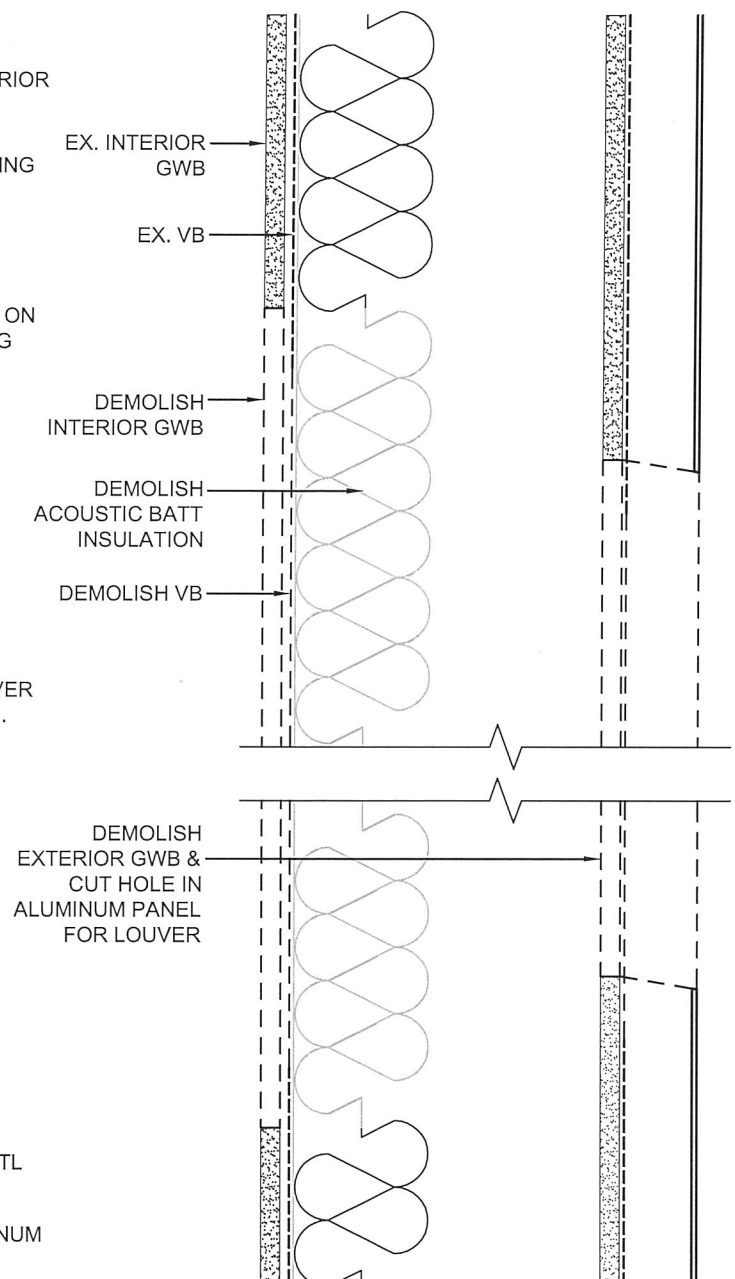
PLAN DETAIL LOUVER - DEMO

3
A-07 1:5



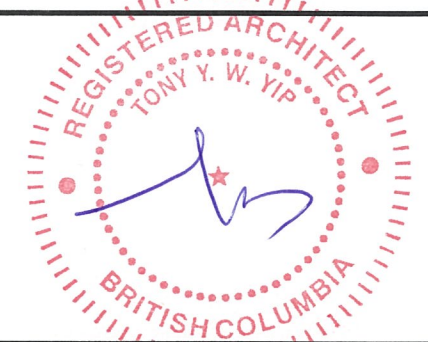
SECTION DETAIL LOUVER - NEW

2
A-07 1:5



SECTION DETAIL LOUVER - DEMO

1
A-07 1:5



Revision/Description	Description/Description	Date/Date
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0	ISSUED FOR 99% CD REVIEW	2015/10/16

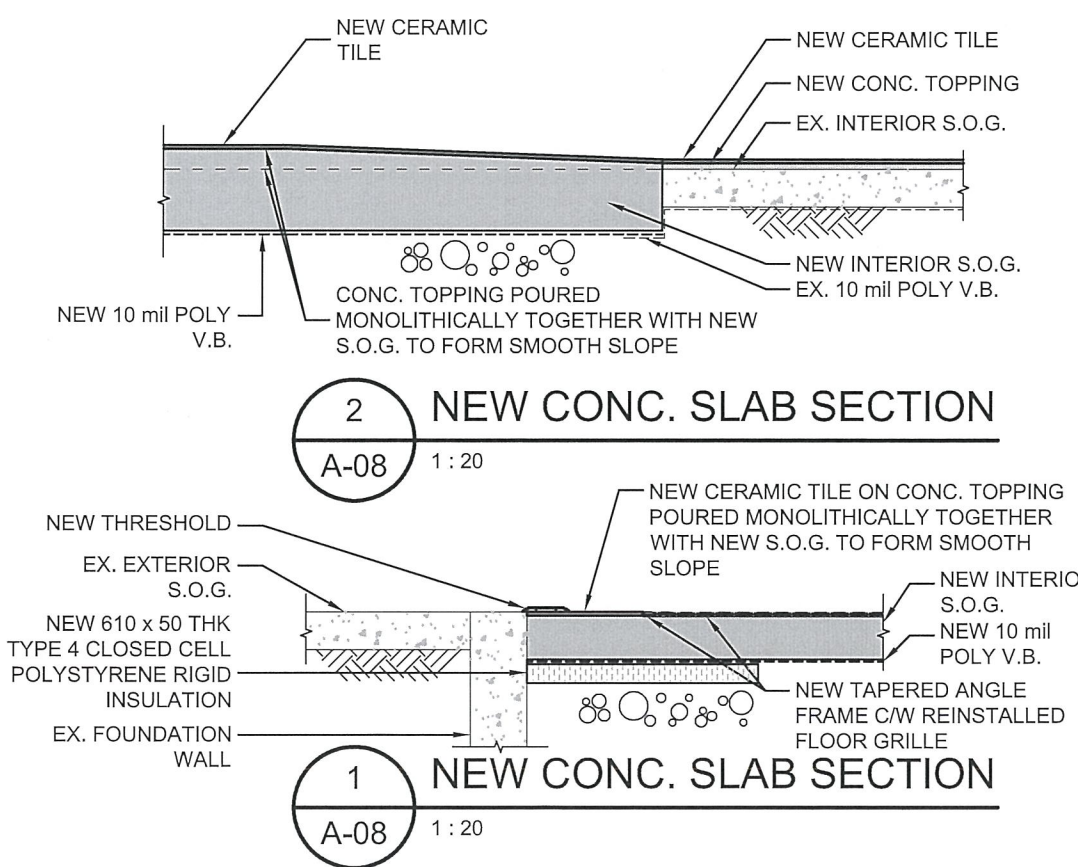
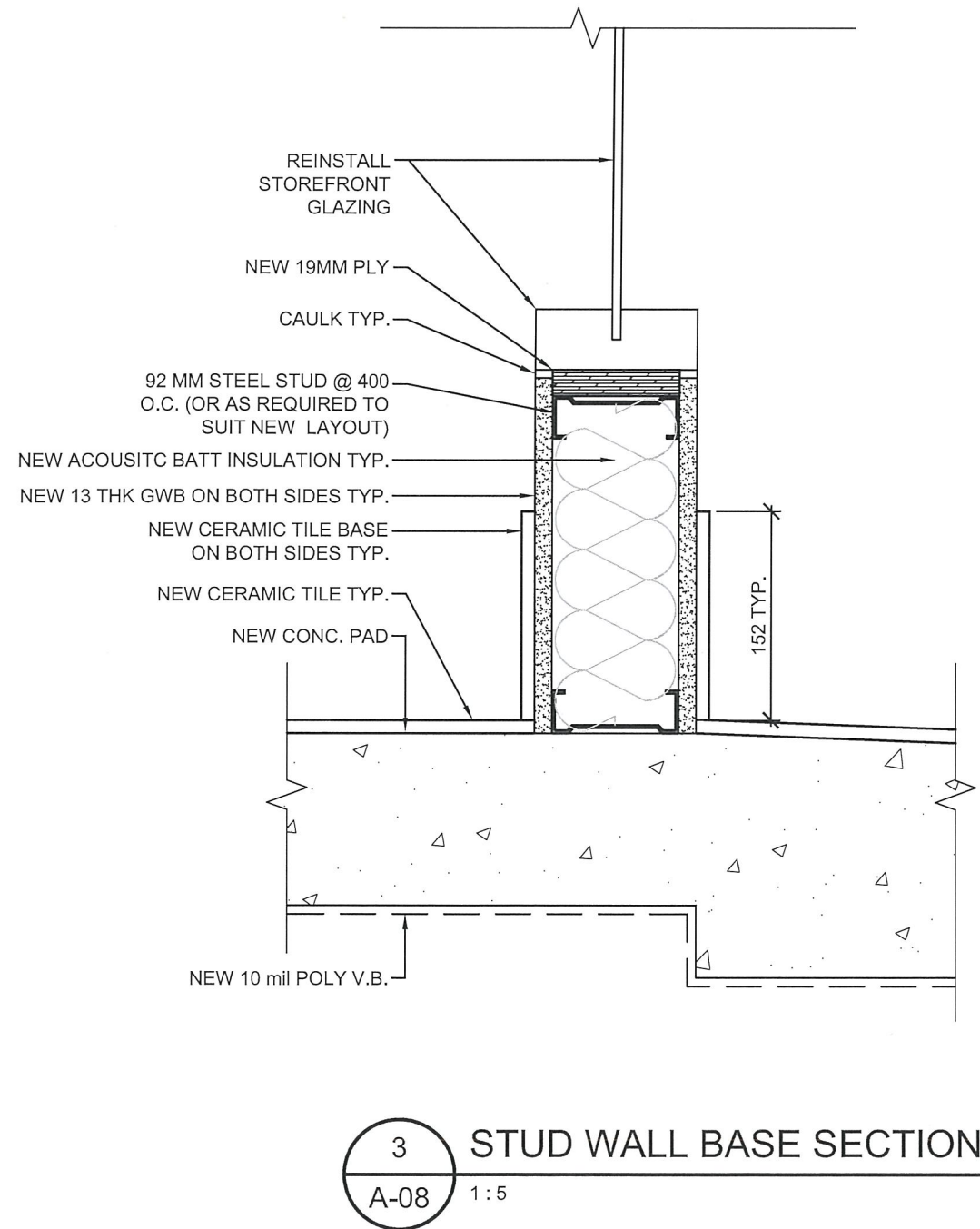
Client/Client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

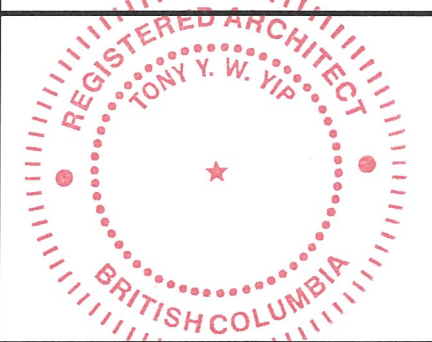
Project Title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
 Designed by/Concepté par TY
 Drawn by/Dessiné par JB
 PWGSC Project Manager/Administrateur de Projets TPSOC JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architecture et de génie, TPSOC PREETIPAL PAUL

Drawing Title/Titre du dessin
DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	A-08 OF XX	1





NOTES:

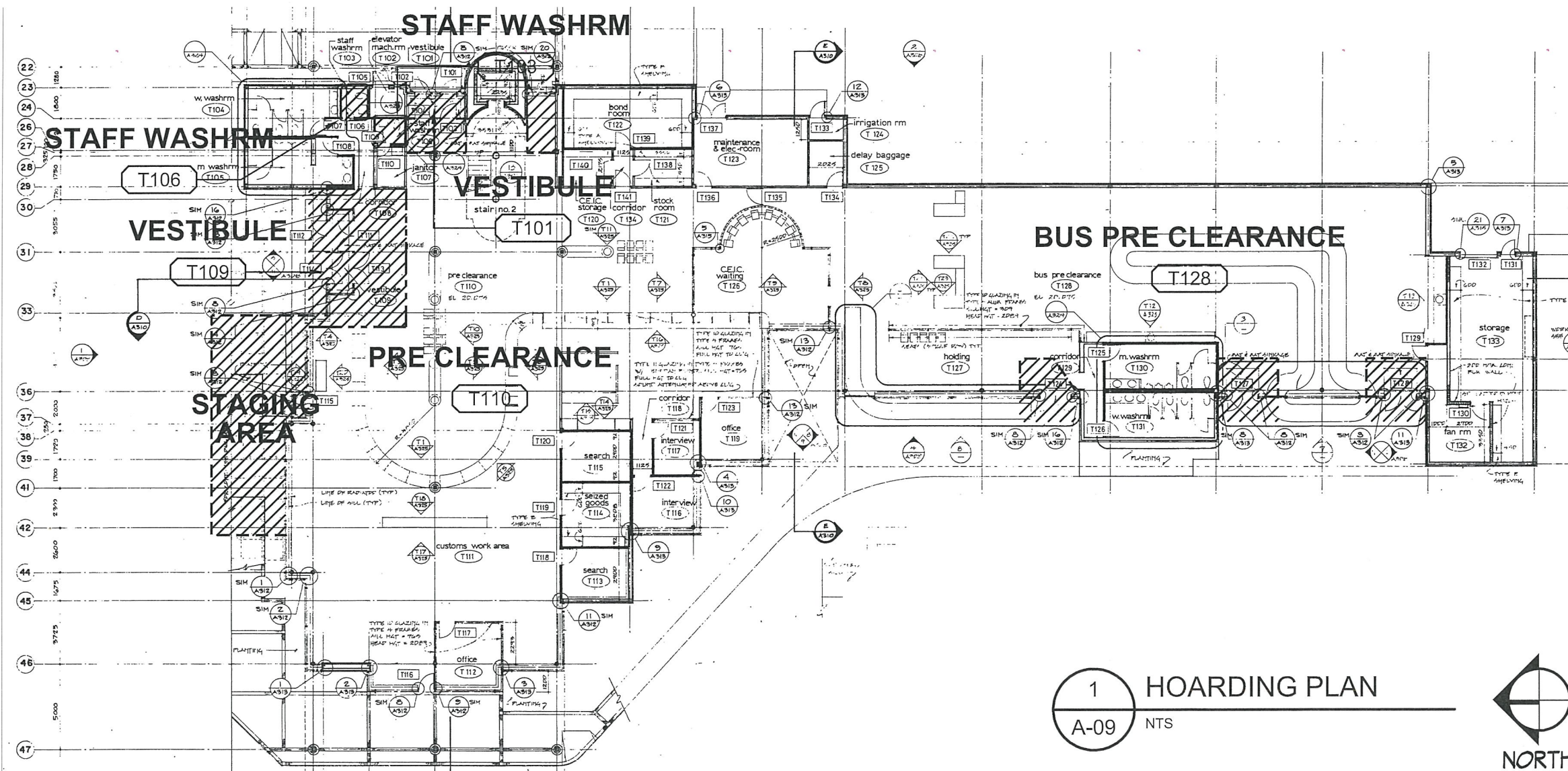
CONSTRUCTION MUST NOT SIMULTANEOUSLY CLOSE CORRIDOR T-108 AND CORRIDOR T-129. ACCESS TO AND FROM WASHROOMS MUST BE MAINTAINED BY ONE OF THESE ROUTES.

CONSTRUCTION MUST NOT SIMULTANEOUSLY CLOSE VESTIBULE T-109 AND VESTIBULE T-101. ACCESS TO AND FROM THE BUILDING MUST BE MAINTAINED BY ONE OF THESE ROUTES

ALLOW FOR 2 PORTABLE UNISEX WASHROOMS DURING BLOCKED ACCESS TO STAFF AND PUBLIC WASHROOMS T-103, T-104, T-104, & T-106.

LEGEND

- TYPICAL CONSTRUCTION HOARDING (TO U/S OF SUSPENDED CEILING)
 38 x 89 WOOD STUD OR 92 STL STUD @ 600 O.C.
 C/W ACOUSTIC BATT INSULATION
 16 THK GWB MUD & TAPE ON BOTH SIDES OF PARTITION
 NO SANDING
- CONSTRUCTION AREA
- TYPICAL CONSTRUCTION HOARDING
 38 x 89 WOOD STUD OR 92 STL STUD @ 600 O.C.
 12 THK PLYWOOD ON PUBLIC SIDE OF PARTITION



1 HOARDING PLAN
 A-09 NTS



1	ISSUED FOR TENDER	2015/11/03
0	ISSUED FOR 99% CD REVIEW	2015/10/16

Client/Client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA K1A 0L8

Project title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

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 TY
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 JB
 PWGSC Project Manager/Administrateur de Projets TPSOC
 JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/
 Gestionnaire régionale, Services d'architecture et de génie, TPSOC
 PREETIPAL PAUL

Drawing title/Titre du dessin
HOARDING PLAN

Project No./No. du projet R.078169.001	Sheet/Fauille A-09 OF XX	Revision no./ La Révision no. 1
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GENERAL NOTES

- THIS SET OF DRAWINGS SHOWS THE COMPLETE STRUCTURE FOR THE STRENGTHENING WORK AND DOES NOT SHOW WORK WHICH MAY BE REQUIRED FOR SAFETY DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR GENERAL SAFETY ON AND ABOUT THE JOB SITE DURING THE CONSTRUCTION PERIOD.
- THE STRENGTHENING WORK HAS BEEN DESIGNED TO RESTORE ITS ORIGINAL DESIGN CAPACITY.
- REFER TO SPECIFICATIONS FOR CONCRETE & STEEL WORK, CONCRETE & STEEL CONFORMANCE, DESIGN CODE REFERENCES AND OTHER REQUIREMENTS.
- CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH AS FOLLOW:

	MIN. 28 DAYS STRENGTH	MAX. AGGREGATE SIZE	EXPLOSURE CLASS / AIR CONTENT
SLAB-ON-GRADE	25 MPa	20mm	F-2/2
- GRADES OF STEEL MATERIAL (U.N.O.):

STRUCT. STEEL & MISC. METAL	- CSA G40.21 300W
ANCHOR BOLTS	- ASTM A307
- CONCRETE GROUT: 20MPa @ 28 DAYS, EXPOSURE CLASS F-2, 10mm AGGREGATE, 200 TO 250 SLUMP, 5-8% AIR.
- CONTRACTOR SHALL CARRY DUE CARE AND PROVIDE NECESSARY PRECAUTION TO PROTECT THE EXISTING BUILDING COMPONENTS AND SITE FROM FIRE HAZARDS.
- DEPARTMENTAL REPRESENTATIVE THROUGH CWMM CONSULTING ENGINEERS LTD. PROVIDES FIELD REVIEW FOR THE WORK SHOWN ON THE DRAWINGS PREPARED BY CWMM CONSULTING ENGINEERS LTD. THIS PURPOSE OF REVIEW IS TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE DRAWINGS PREPARED BY CWMM CONSULTING ENGINEERS LTD. AND TO FULFILL THE REQUIREMENTS FOR THE COMPLETION OF LETTERS OF ASSURANCE REQUIRED BY THE APPLICABLE BUILDING CODE.
- ALL NON CONFORMING WORKS THAT REQUIRED REMEDIAL ACTION SHALL BE THE RESPONSIBLY OF THE CONTRACTOR. ANY EXTRA TIME OF COST INCURRED TO PWGSC IN RECTIFYING THE WORK SHALL BE BORNE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT.
- ENSURE THAT WORK TO BE INSPECTED IS COMPLETE AT THE TIME OF INSPECTION AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ADDITIONAL INSPECTIONS REQUIRED DUE TO INCOMPLETE WORK OR POORLY EXECUTED WORK, AS JUDGED BY THE DEPARTMENTAL REPRESENTATIVE, AS WELL AS ADDITIONAL DESIGN OR REMEDIAL WORK CAUSED BY DEVIATIONS FROM THESE DRAWINGS, MAY BE CHARGED TO THE CONTRACTOR.

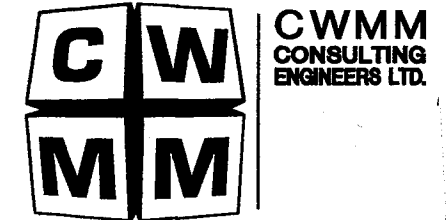
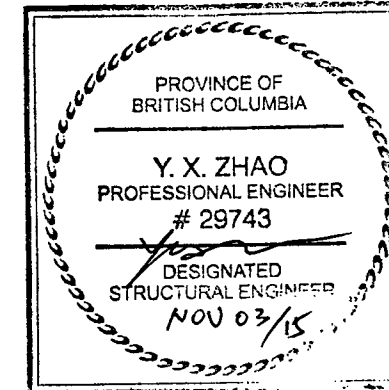
- A MINIMUM 24 HOURS NOTICE SHALL BE GIVEN TO THE DEPARTMENTAL REPRESENTATIVE BY THE CONTRACTOR FOR ANY INSPECTION TO BE CARRIED OUT.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL RELEVANT DIMENSIONS TO AND OF EXISTING STRUCTURES. NOTIFY DEPARTMENTAL REPRESENTATIVE IMMEDIATELY IF DISCREPANCIES ARE NOTED.
- THE CONTRACTOR SHALL AT HIS OWN EXPENSE REPAIR AND MAKE GOOD ANY DAMAGE TO THE EXISTING STRUCTURE, EQUIPMENT AND FINISHES CAUSED BY THE CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE.

ABBREVIATIONS:

CONC.	CONCRETE
EXIST.	EXISTING
O/C	ON CENTRE
R/W	REINFORCED WITH
SEC.	SECTION
S.O.G.	SLAB-ON-GRADE
THK.	THICK
TYP.	TYPICAL
U/S	UNDERSIDE
W/	WITH

DRAWING LIST (STRUCTURAL)

S-01	GENERAL NOTES & DRAWING LIST
S-02	PHOTOS FOR EXISTING BEAMS CONDITION
S-03	PARTIAL PLAN & SECTION FOR EXISTING BEAM REPAIR
S-04	PARTIAL PLAN & SECTION FOR ENTRY VESTIBULE SLAB REPAIR



Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	NOV. 3, 2015

Client/client

CANADA BORDER SERVICES AGENCY

OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING

PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
Consultant_Signature_Box_Only

Designed by/Concept par
SZ

Drawn by/Dessiné par
MC

PWGSC Project Manager/Administrateur de Projets TP30C
JULIAN HO

PWGSC Regional Manager, Architectural and Engineering Services/
Qualifications régionales, Services d'architecture et de génie, TP30C
PREETIPAL PAUL

Drawing title/Titre du dessin

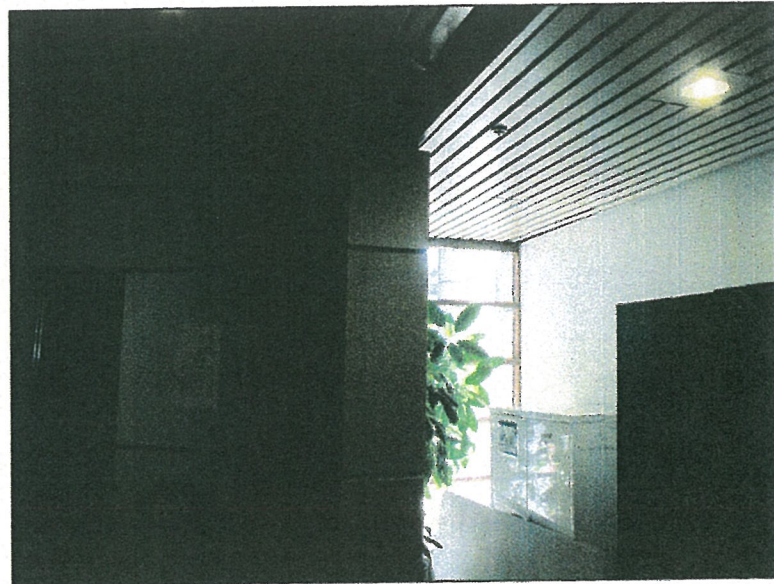
GENERAL NOTES & DRAWING LIST

Project No./No. de projet
R.078169.001

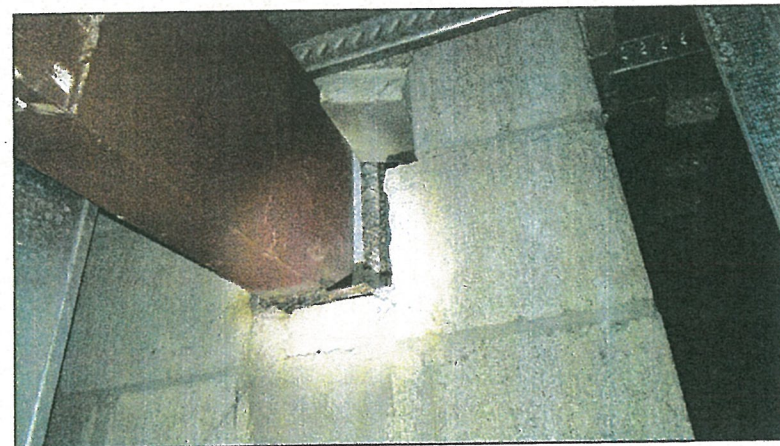
Sheet/Feuille
S-01

Revision no./
La révision no.
0

12323



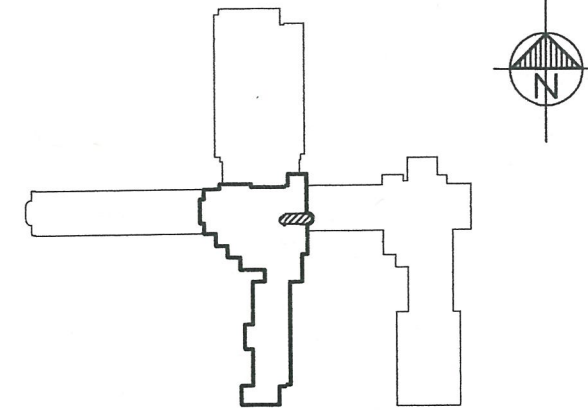
EXISTING METAL LINEAR CEILING



EXISTING BEAM SUPPORT AT NORTH BLOCK WALL



EXISTING BEAM SUPPORT AT SOUTH BLOCK WALL

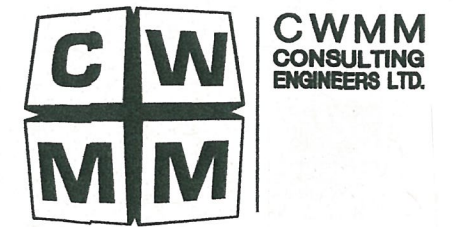


CANADA
USA

KEY PLAN

N.T.S.

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada
REAL PROPERTY SERVICES Pacific Region
SERVICES IMMOBILIERS Région de Pacifique



Revision/Modification	Description/Description	Date/Date
0	ISSUED FOR TENDER	NOV. 3, 2015

Client/Client
CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA
 K1A 0L8

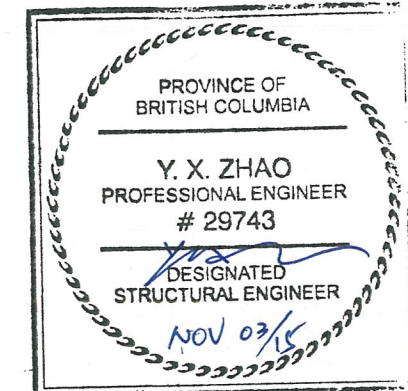
Project title/Titre du projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

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 MC
PWOSC Project Manager/Administrateur de Projets TP30C
 JULIAN HO

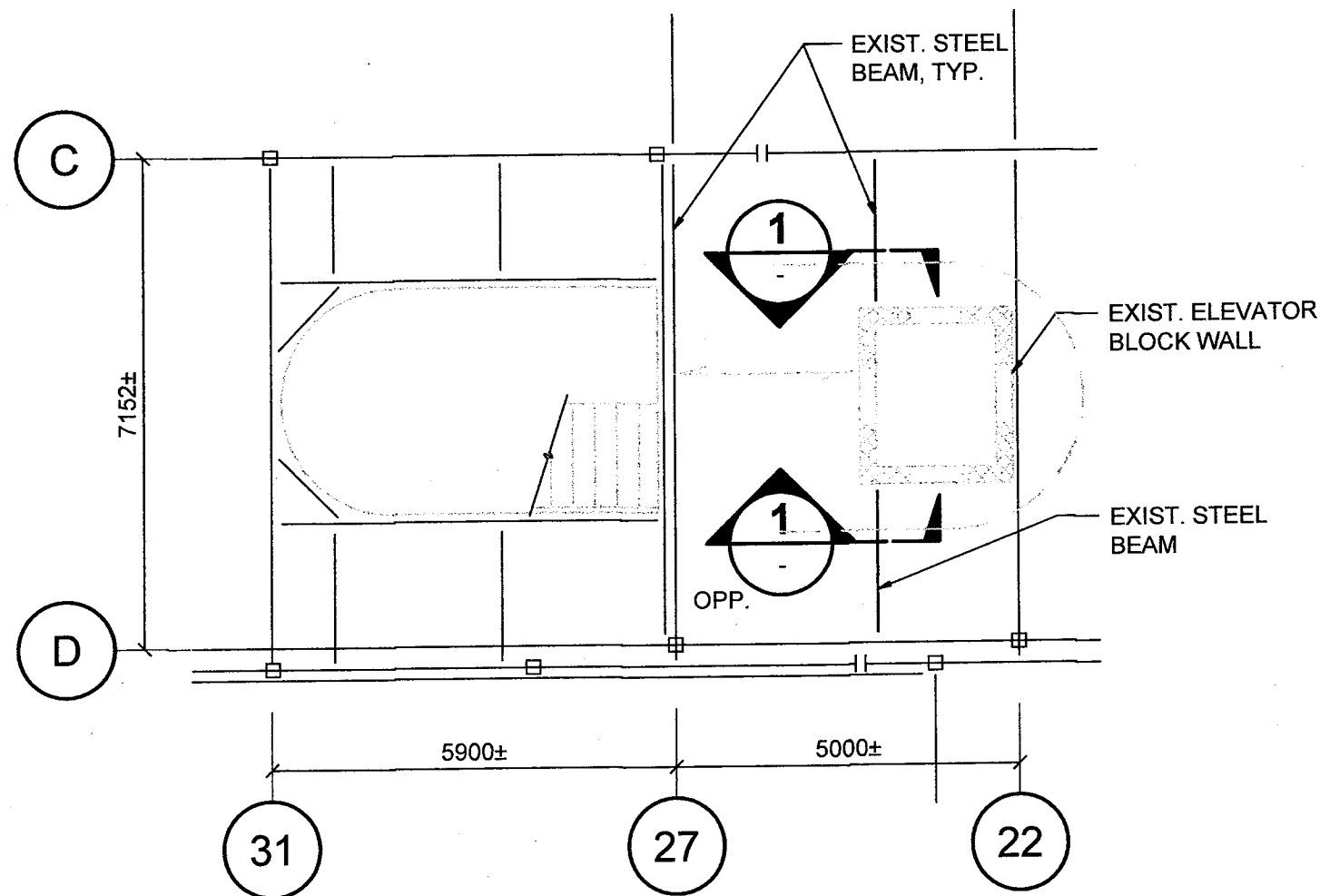
PWOSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architecture et de génie, TP30C
 PREETIPAL PAUL

Drawing title/Titre du dessin
PHOTOS FOR EXISTING BEAMS CONDITION

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	S-02 OF XX	0



12323

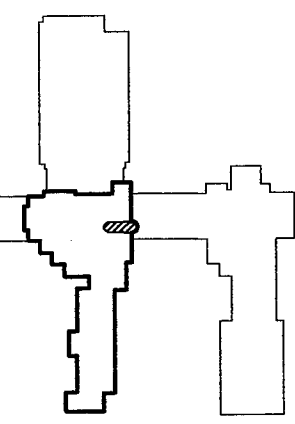
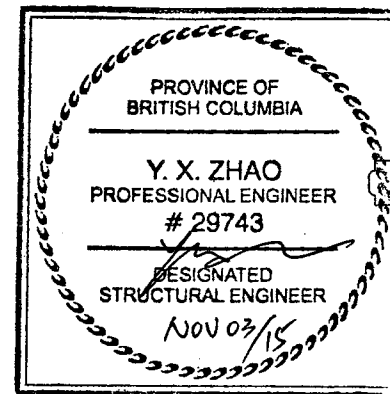


**PARTIAL 2nd FLOOR PLAN
OF TRAFFIC OFFICE BUILDING**

1:100

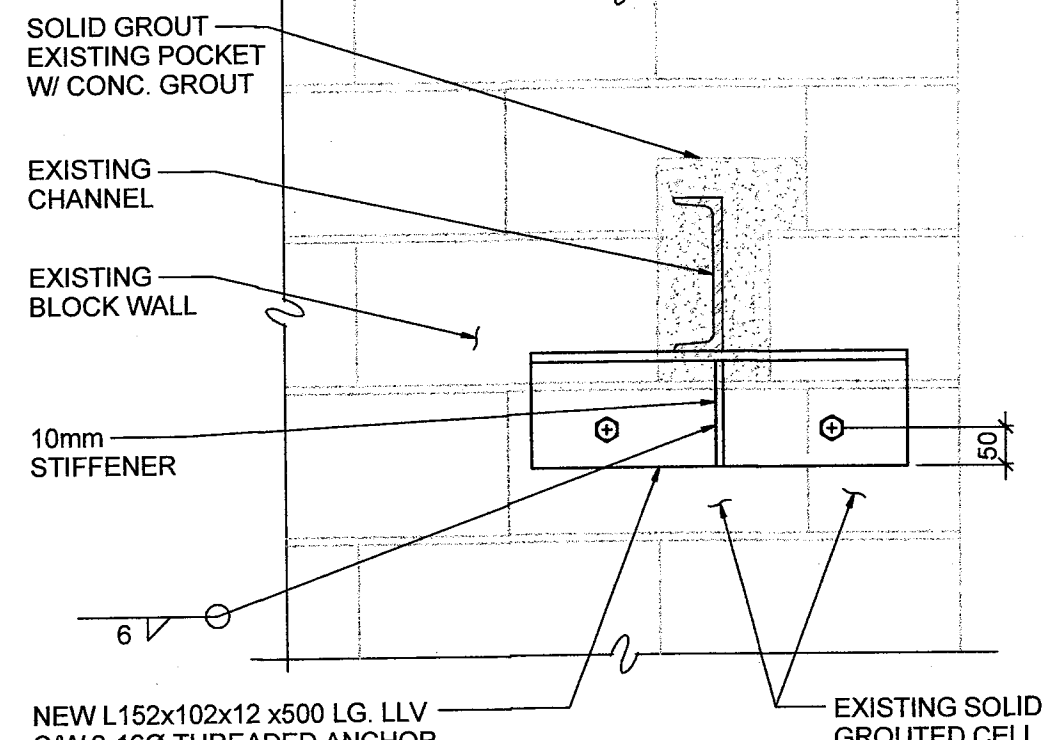
WORK INCLUDED:

1. OPEN UP THE EXISTING METAL LINEAR CEILING AS REQUIRED TO PROVIDE ACCESS TO THE CEILING SPACE.
2. OPEN UP THE EXISTING GYPSUM BOARD AND ANY INSULATION OF THE UPPER PORTION OF THE CORE WALL ENCLOSURE TO EXPOSE THE CONCRETE BLOCK WALL SUPPORTING THE EXISTING STEEL BEAM AS REQUIRED FOR NEW ANGLE INSTALLATION.
3. INSTALL NEW ANGLE AND ANCHOR BOLTS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND PROCEDURES.
4. SOLID GROUT EXISTING POCKET AROUND EXISTING STEEL BEAM.
5. AT THE COMPLETION OF INSTALLATION AND REVIEW BY THE DEPARTMENTAL REPRESENTATIVE, MAKE GOOD AND REINSTATE THE INSULATION, GYPSUM BOARD, AND METAL LINEAR CEILING TO ITS ORIGINAL CONDITION.



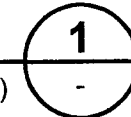
KEY PLAN

N.T.S.

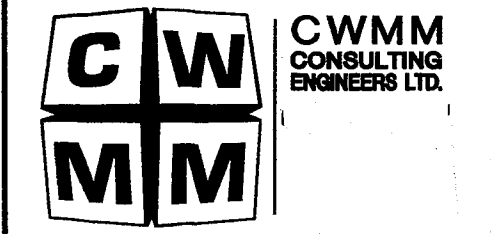


SECTION

1:10 (2 LOCATIONS IN TOTAL)



Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada
REAL PROPERTY SERVICES
 Pacific Region
SERVICES IMMOBILIERS
 Région de Pacifique



Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	NOV. 3, 2015

CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA
 K1A 0L8

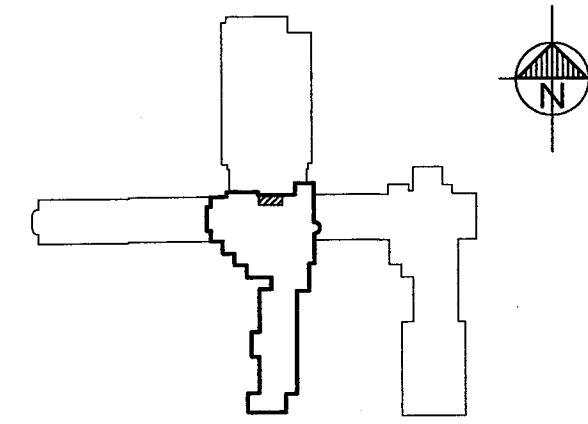
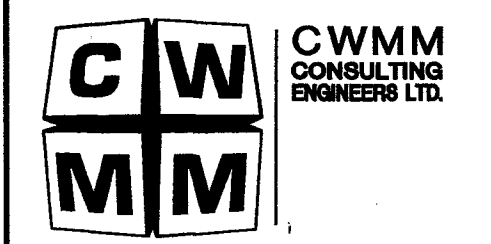
Project title/Titre de projet
 SURREY, BC
 28 176TH STREET, V3Z 9R9
 TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

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 Designed by/Concept par
 SZ
 Drawn by/Dessiné par
 MC
 PWSC Project Manager/Administrateur de Projets TP30C
 JULIAN HO
 PWSC, Regional Manager, Architectural and Engineering Services/
 Gérant régional, Services d'architecture et de génie, TP30C
 PREETIPAL PAUL

Drawing title/Titre de dessin
PARTIAL PLAN & SECTION FOR EXISTING BEAM REPAIR

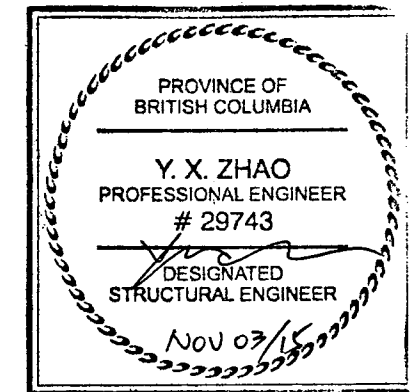
Project No./No. de projet	Sheet/Feuille	Revision no./ La Révision no.
R.078169.001	S-03 OF XX	0

12323



CANADA
USA

KEY PLAN
N.T.S.



Revision/Description	Date/Date
0	ISSUED FOR TENDER NOV. 3, 2015

CANADA BORDER SERVICES AGENCY

OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING

PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

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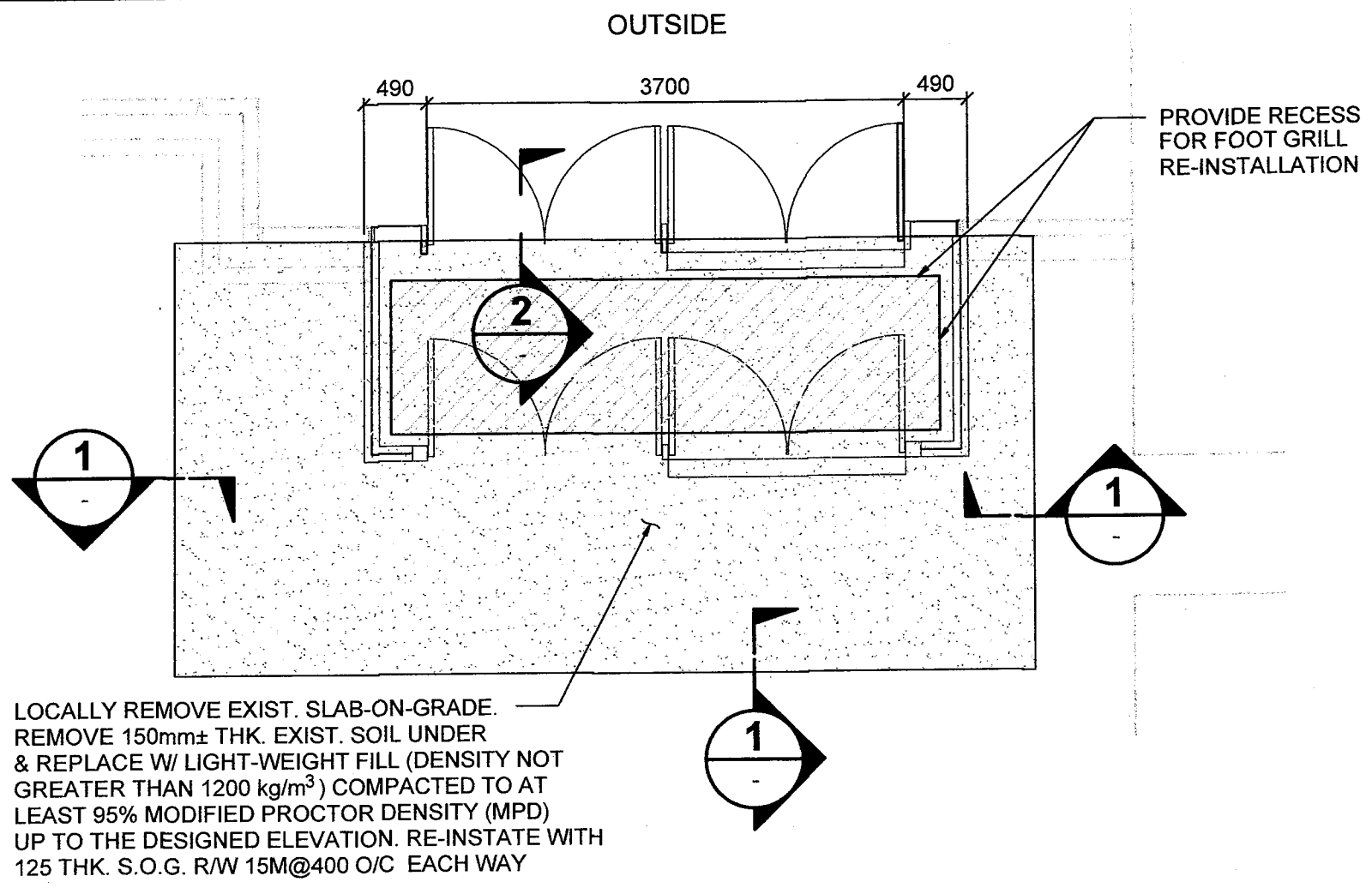
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JULIAN HO

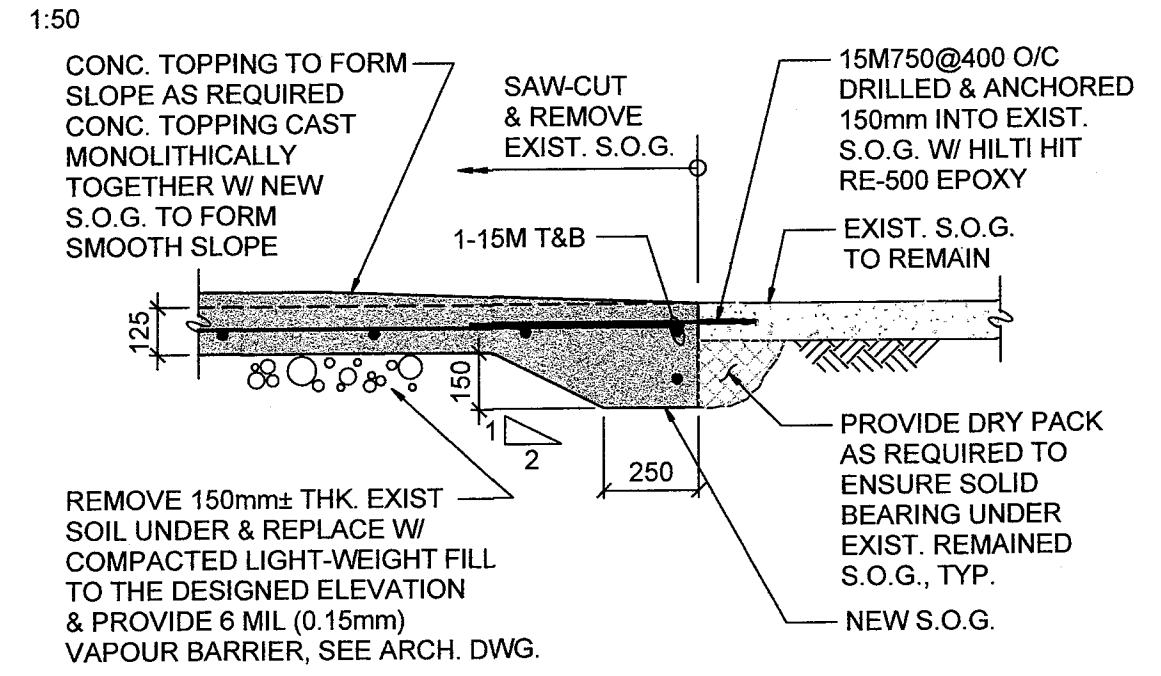
PWOSC Regional Manager, Architectural and Engineering Services/
Gestionnaire régional, Services d'architecture et de génie, TP30C
PREETIPAL PAUL

Drawing title/Titre du dessin
PARTIAL PLAN & SECTION FOR ENTRY VESTIBULE SLAB REPAIR

Project No./No. du projet R.078169.001	Sheet/Feuille S-04 OF XX	Revision no./ La Révision no. 0
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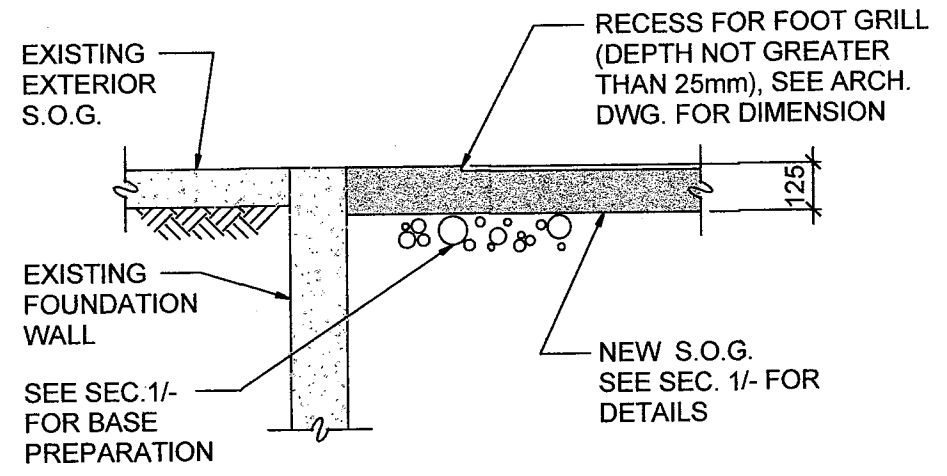


PARTIAL MAIN FLOOR PLAN FOR ENTRY VESTIBULE SLAB REPAIR



SECTION 1
1:20

TYPICAL ALONG INTERFACE BETWEEN EXIST. SLAB-ON-GRADE & NEW SLAB-ON-GRADE



SECTION 2
1:20

12323

CANADA BORDER SERVICES AGENCY

PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Public Works and
Government Services
Canada

Travaux publics et
Services gouvernementaux
Canada

REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique

Consultant:
Stantec

Stantec Project Number: 115814
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Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

Client/client
CANADA BORDER SERVICES AGENCY

OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
**SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING**

PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
Consultant_Signature_Box_Only
Designed by/Concept par
FE
Drawn by/Dessiné par
FE
PWGSC Project Manager/Administrateur de Projets TPSGC
JULIAN HO
PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

Drawing title/Titre du dessin
**COVER SHEET
SITE PLAN, LEGEND & DRAWING LIST**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	M-100 1 OF 3	2

DRAWING LIST		
DWG #	DRAWING NAME	SCALE
M-100	SITE PLAN, LEGENDS, AND DRAWING LIST	AS NOTED
M-200	MECHANICAL VESTIBULE DEMOLITION & NEW	1:50
M-201	MECHANICAL STAFF WASHROOMS DEMOLITION AND NEW PLAN	1:50

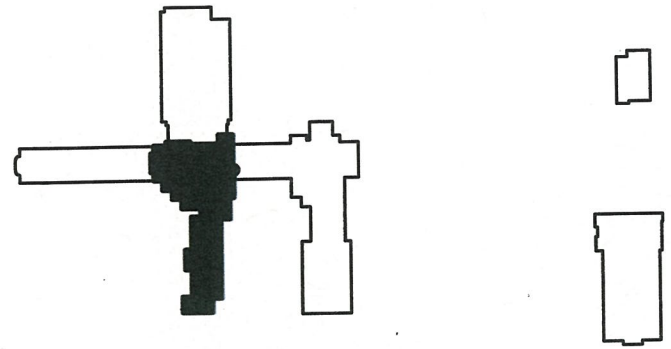
GENERAL NOTE

- MECHANICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL AND STRUCTURAL DRAWINGS.
- CONTRACTOR SHALL COORDINATE ALL NEW AND EXISTING MECHANICAL SERVICES ON SITE PRIOR TO COMMENCING ANY WORK.

MECHANICAL LEGEND:

EXISTING THERMOSTAT SWITCH	Ⓢ
EXHAUST GRILLE	⊠
EXISTING DUCTWORK	
NEW DUCTWORK	
DEMOLISHED DUCT	
NEW VOLUME DAMPER	
HEATING WATER SUPPLY	— HWS —
HEATING WATER RETURN	— HWR —
EXISTING PENDANT SPRINKLER HEAD	●
EXISTING UPRIGHT SPRINKLER HEAD	○
1 M-0	DETAIL NO. ON SHEET NO.
EF 01	EQUIPMENT

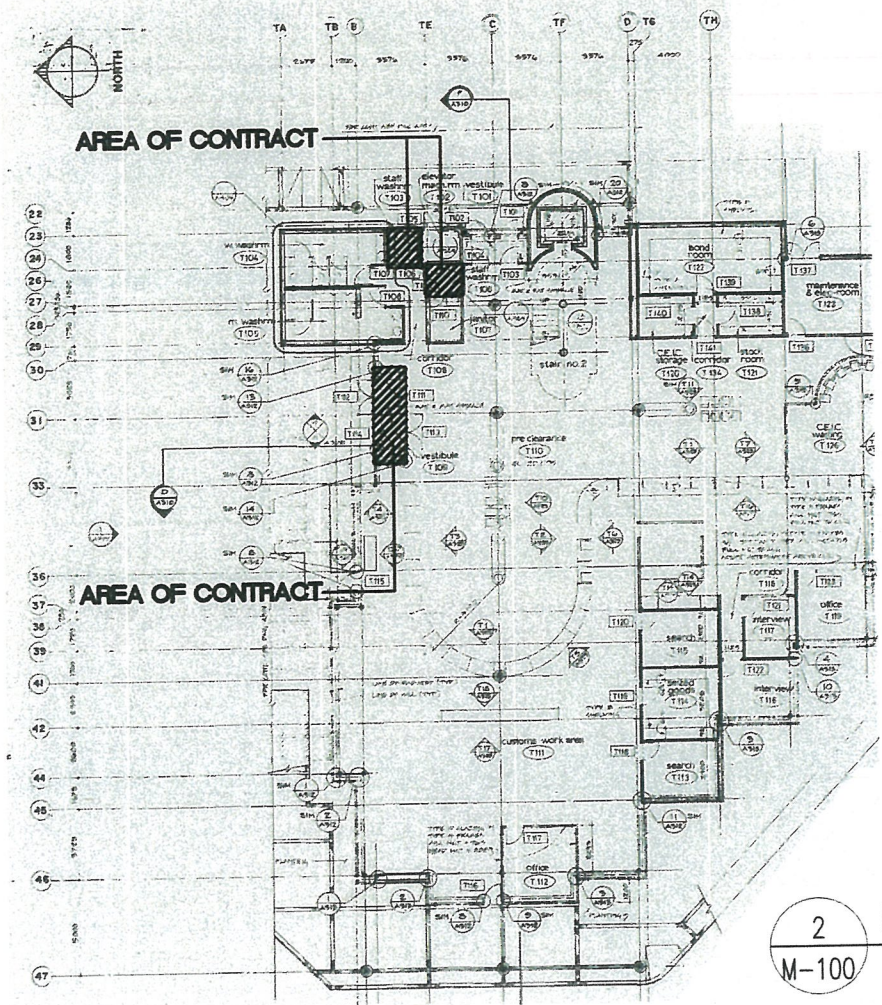
PROFESSIONAL
OF
S. V. G. J. C.
30387
BRITISH COLUMBIA
ENGINEER
NOV 03 2015



CANADA
USA



1 KEY PLAN
M-100 SCALE N.T.S.



2 LOCATION PLAN
M-100 SCALE N.T.S.



Stantec Project Number: 115814

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Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

Client/client
CANADA BORDER SERVICES AGENCY

OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Consultant Signature Only
Consultant_Signature_Box_Only

Designed by/Concept par
FE

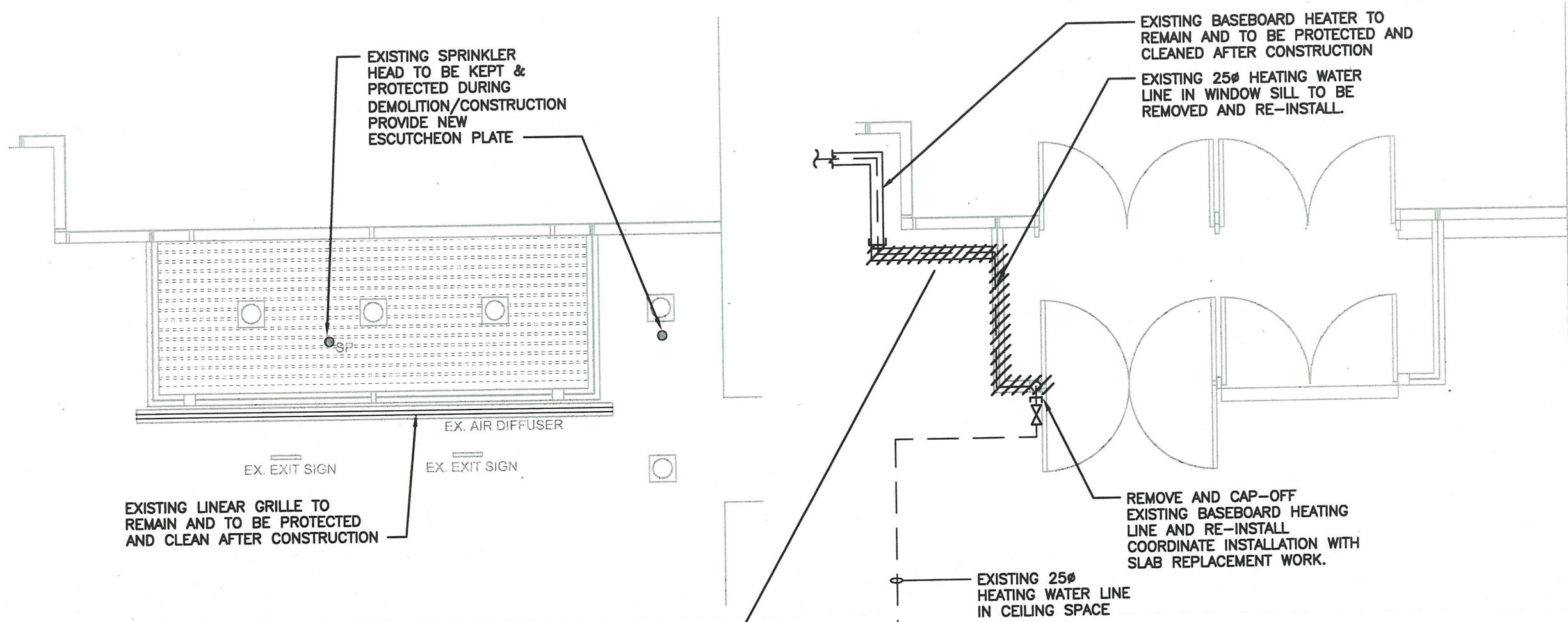
Drawn by/Dessiné par
FE

PWGSC Project Manager/Administrateur de Projets TPSGC
JULIAN HO

PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

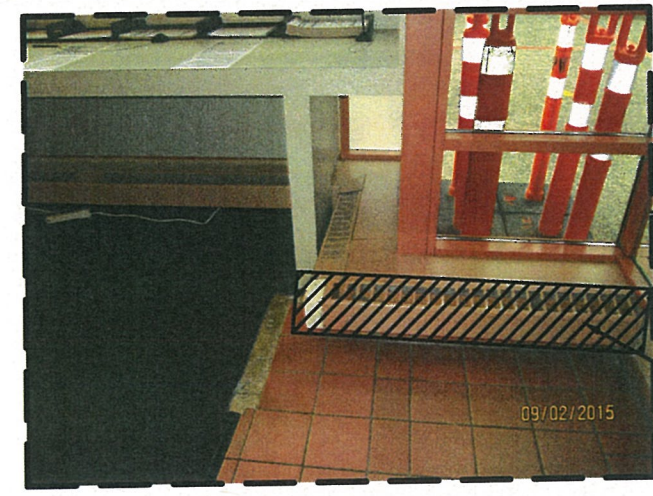
Drawing title/Titre du dessin
MECHANICAL VESTIBULE DEMOLITION & NEW

Project No./No. du projet R.078169.001	Sheet/Fauille M-200 2 OF 3	Revision no./La Révision no. 2
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1 EXISTING CEILING PLAN
M-200 1:50

2 DEMOLITION PLAN
M-200 1:50



REMOVE EXISTING SECTION OF BASEBOARD HEATER AND CAP-OFF PIPING AND RE-INSTALL. COORDINATE WITH SLAB REPLACEMENT WORK.



NOV 03 2015



Stantec Project Number: 115614

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Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/25

Client/client
CANADA BORDER SERVICES AGENCY

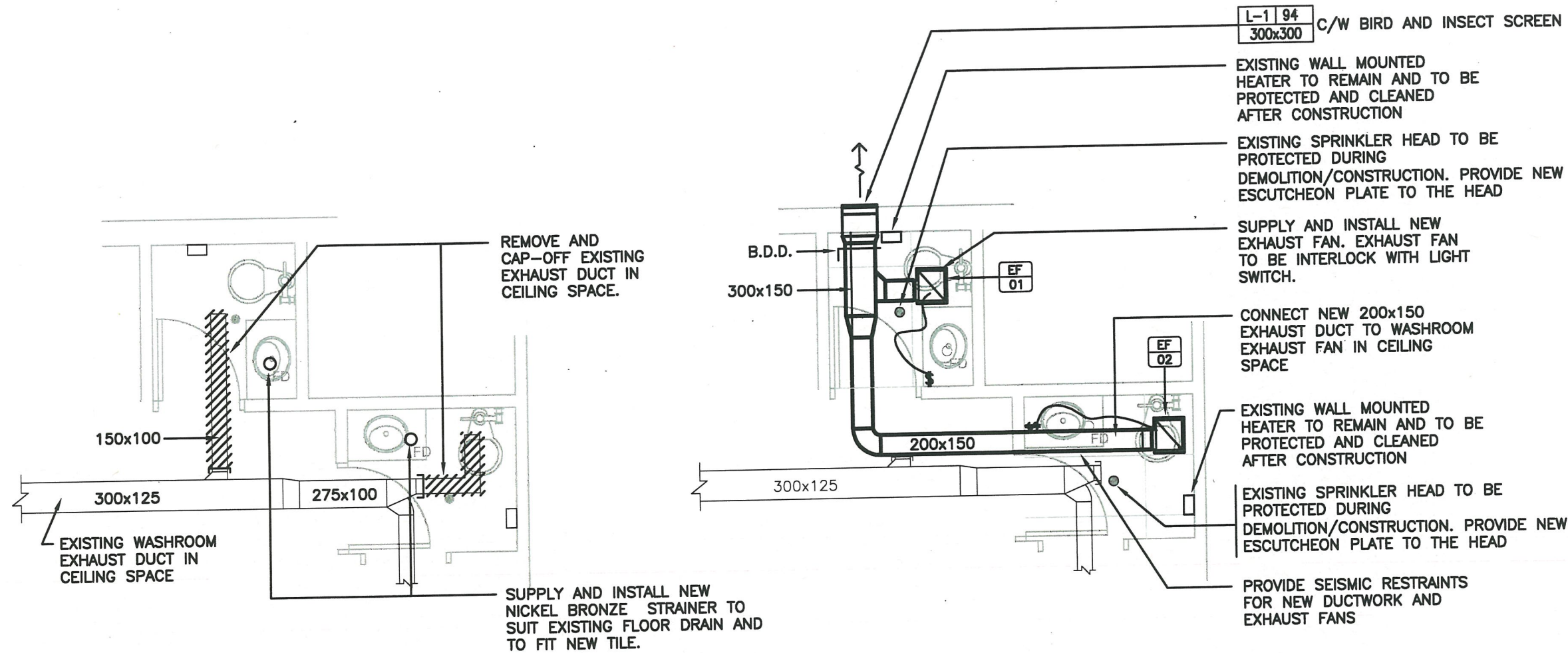
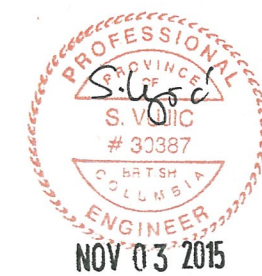
OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY PORT OF ENTRY TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

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Consultant_Signature_Box_Only
Designed by/Concept par
FE
Drawn by/Dessiné par
FE
PWGSC Project Manager/Administrateur de Projets TPSGC
JULIAN HO
PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

Drawing title/Titre du dessin
MECHANICAL STAFF WASHROOMS DEMOLITION AND NEW PLAN

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.078169.001	M-201 3 OF 3	2



1 EXISTING STAFF WASHROOM DEMOLITION PLAN
M-201 1:50

2 EXISTING STAFF WASHROOM NEW PLAN
M-201 1:50

FAN SCHEDULE										
TAG	SERVICE	FAN TYPE	AIRFLOW				ELECTRICAL DATA			NOTES
			CFM	E.S.P. IN WG	SONES	RPM	V/PH/HZ	W	HP	
EF-1	STAFF WASHROOM EXHAUST	CEILING	110	0.1	0.8	950	115/1/60	48.7	-	1
EF-2	STAFF WASHROOM EXHAUST	CEILING	110	0.1	0.8	950	115/1/60	48.7	-	1

NOTES:
1. INTERLOCK WITH LIGHT SWITCH AND TIME DELAY

LOUVER SCHEDULE						
TAG	FACE SIZE	NECK/INLET SIZE	CONSTRUCTION	FINISH	MOUNT	NOTES
L-1	AS NOTED	TO MATCH LOUVRE	ALUMINUM	STANDARD	WALL	1,2

NOTES:
1. PROVIDE INSTALLATION OF BIRD AND INSECT SCREEN
2. CONFIRM FINISH/COLOR WITH ARCHITECT.

CANADA BORDER SERVICES AGENCY

PACIFIC BORDER CROSSING TRAFFIC OFFICE BUILDING INTERIOR RENOVATIONS

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada
REAL PROPERTY SERVICES Pacific Region
SERVICES IMMOBILIERS Région de Pacifique

Consultants: **Stantec**

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Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	2015/11/03
1	ISSUED FOR 99% CD REVIEW	2015/10/16
0	ISSUED FOR 50% CD REVIEW	2015/09/22

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CANADA BORDER SERVICES AGENCY
 OTTAWA, ON CANADA
 K1A 0L8

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SURREY, BC
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PACIFIC HIGHWAY
PORT OF ENTRY
TRAFFIC OFFICE BUILDING
INTERIOR RENOVATIONS

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 PWGSC Project Manager/Administrateur de Projets TPSGC
JULIAN HO
 PWGSC, Regional Manager, Architectural and Engineering Services/
 Gestionnaire régionale, Services d'architecture et de génie, TPSGC
PREETIPAL PAUL

Drawing title/Titre du dessin
COVER SHEET
SITE PLAN, LEGEND & DRAWING LIST








Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078169.001	E-100 1 OF 4	2

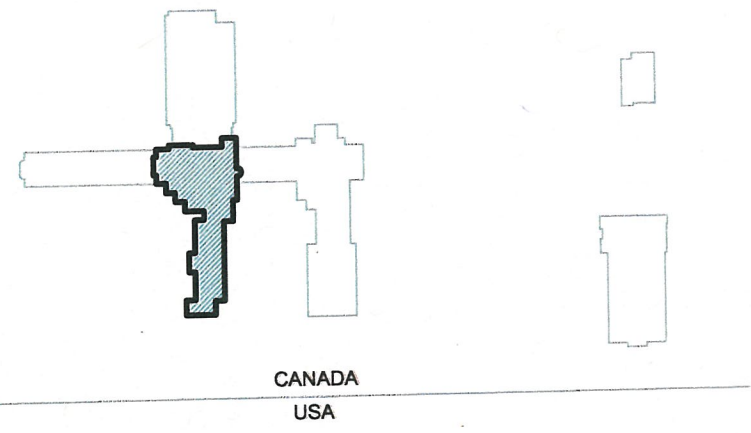
GENERAL NOTES

1. ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL, INTERIOR DESIGN AND MECHANICAL DRAWINGS.
2. ALL WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION, THE LATEST EDITIONS OF THE BRITISH COLUMBIA BUILDING CODE AND THE CANADIAN ELECTRICAL CODE.
3. ELECTRICAL CONTRACTOR SHALL PAY FOR AND SECURE ALL NECESSARY PERMITS.
4. ELECTRICAL CONTRACTOR SHALL SUBMIT TO THE ENGINEER 2 PRINTS FULL-SIZE AS-BUILT DRAWINGS, SIGNED AND STAMPED BY THEIR PROFESSIONAL ENGINEER PRIOR TO REQUESTING FINAL TURN-OVER. A COMPACT DISC WITH AS-BUILT DRAWINGS IN AUTOCAD 2010 OR LATER SHALL ALSO BE SUBMITTED TO THE ENGINEER.

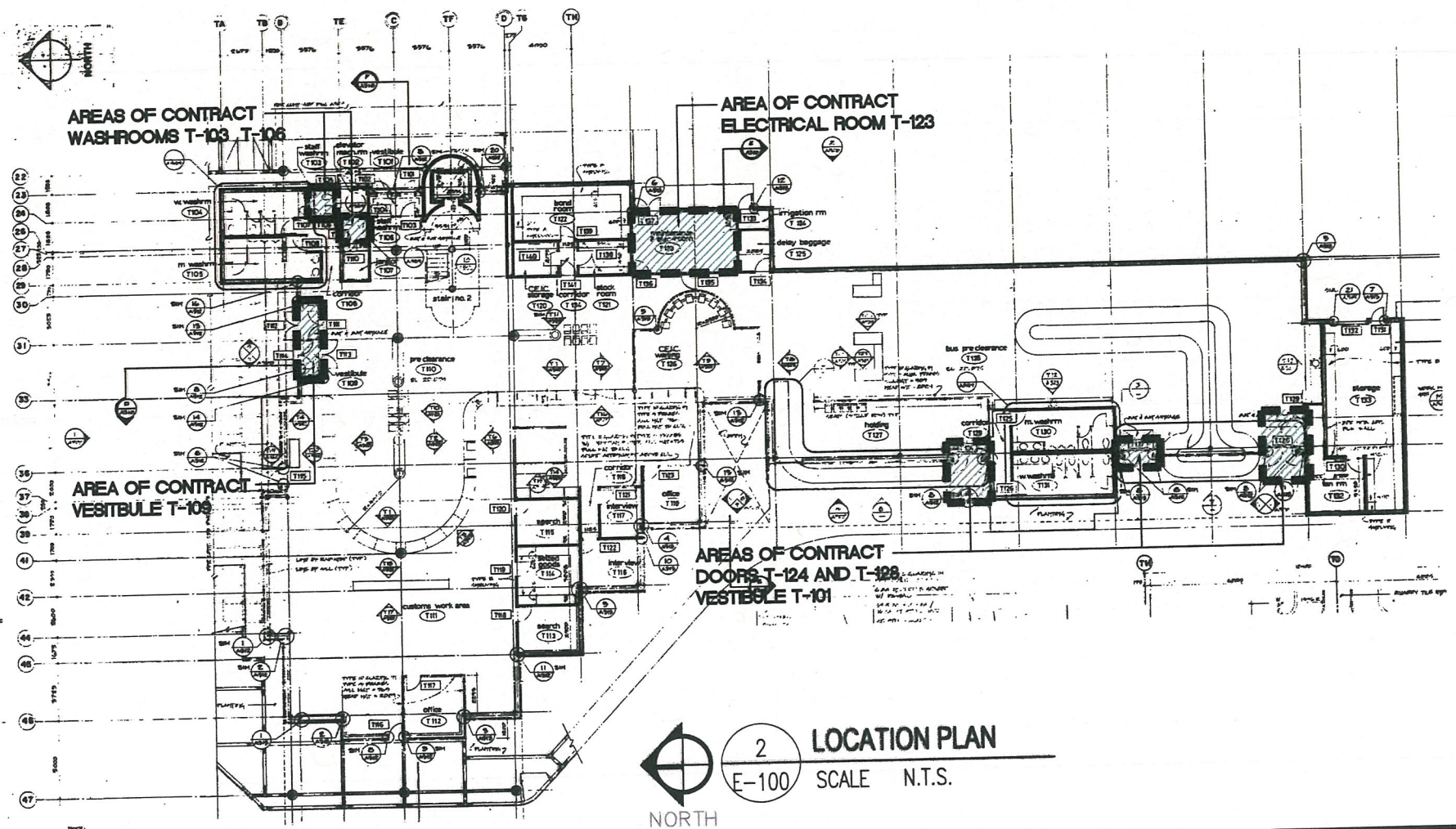
DWG #	DRAWING TITLE	SCALE
E-100	SITE PLAN, LEGEND AND DRAWING LIST	AS NOTED
E-200	ELECTRICAL - VESTIBULE T-109 PLAN	AS NOTED
E-201	ELECTRICAL - VESTIBULE T-101, DOORS T-128 AND T-124 DEMOLITION PLAN	AS NOTED
E-202	ELECTRICAL - WASHROOMS T-103 AND T-106 DEMOLITION AND NEW PLANS	AS NOTED

ELECTRICAL LEGEND:

- OCCUPANCY SENSOR, 2-POLE 
- LUMINAIRE 
- MOTOR WITH DISCONNECT SWITCH 
- FIRE ALARM MANUAL STATION 
- H/C PUSHBUTTON SWITCH 
- EQUIPMENT TAG 
- DETAIL NO. ON SHEET NO. 



1 KEY PLAN
 E-100 SCALE N.T.S.
 NORTH



2 LOCATION PLAN
 E-100 SCALE N.T.S.
 NORTH

PROFESSIONAL ENGINEER
 PROVINCE OF BRITISH COLUMBIA
M. E. ABLANG
 # 33419
 NOV 03 2015



Stantec Project Number: 115615325

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CANADA BORDER SERVICES AGENCY

OTTAWA, ON CANADA
K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING

PACIFIC HIGHWAY
PORT OF ENTRY
TRAFFIC OFFICE BUILDING
INTERIOR RENOVATIONS

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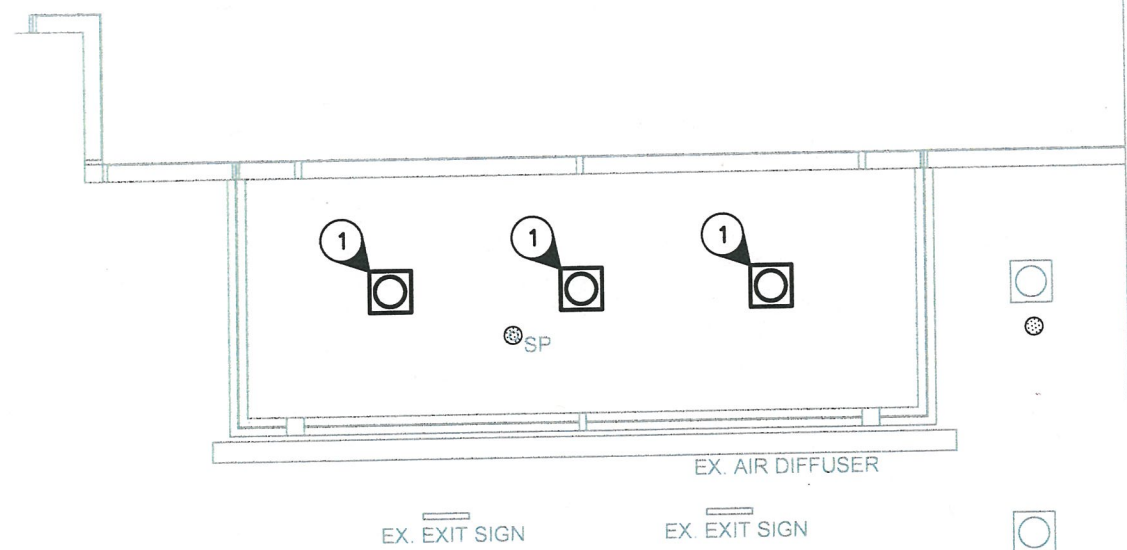
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JULIAN HO

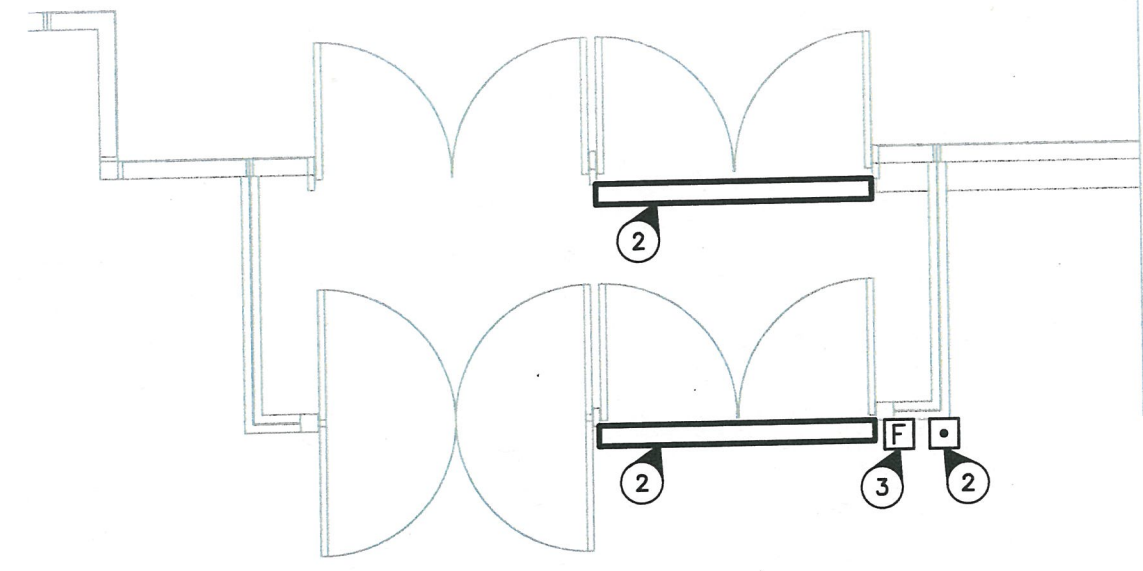
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Drawing title/Titre du dessin
ELECTRICAL - VESTIBULE T-109 PLAN

Project No./No. du projet R.078169.001	Sheet/Feuille E-200 2 OF 4	Revision no./La Révision no. 2
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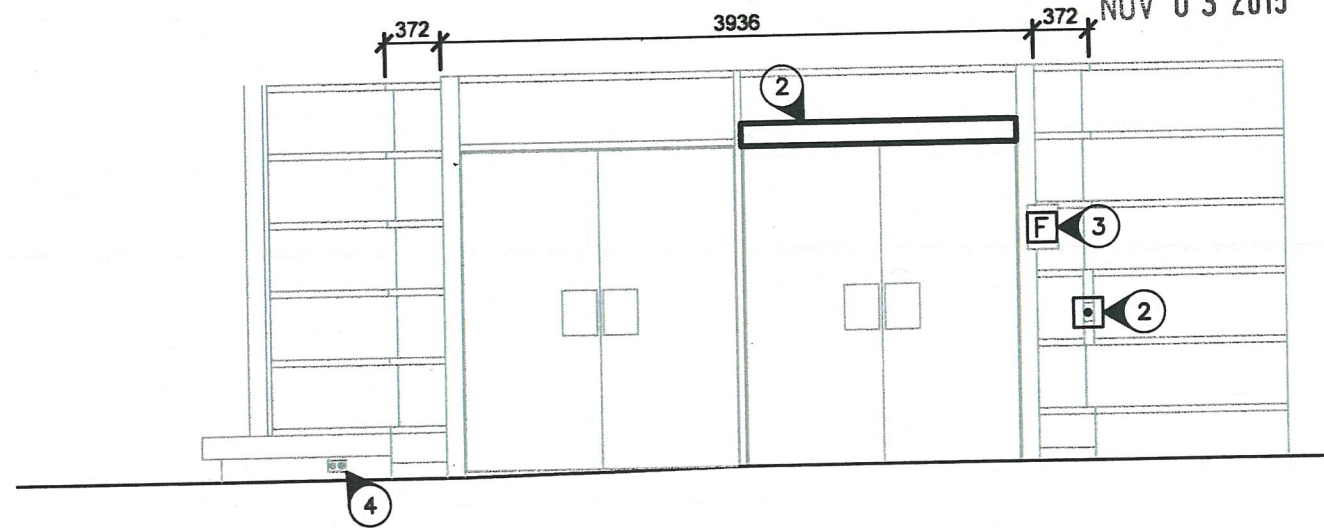
1 VESTIBULE T-109 CEILING PLAN
E-200 1:50



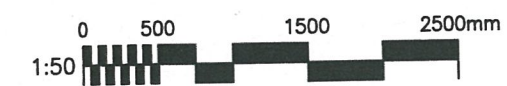
2 VESTIBULE T-109 DEMOLITION PLAN
E-200 1:50



- TYPICAL KEY NOTES:
- DISCONNECT WIRING TO LUMINAIRES AND MAKE SAFE. REMOVE, CLEAN AND SAFEKEEP EXISTING LUMINAIRES. REINSTALL LUMINAIRES AFTER WORK ON CEILING IS COMPLETED.
 - DISCONNECT WIRING TO MOTORIZED DOOR OPERATORS AND SWITCHES AND MAKE SAFE. REMOVE, CLEAN AND SAFEKEEP EXISTING OPERATORS AND SWITCHES. REINSTALL DEVICES AFTER WORK ON DOOR COMPONENTS ARE COMPLETED.
 - INFORM FIRE ALARM (F.A.) REMOTE MONITORING COMPANY ON TEMPORARILY DISABLING EXISTING F.A. MANUAL STATION. PROVIDE PHYSICAL PROTECTION TO ELIMINATE DAMAGE TO F.A. WIRING AND DEVICE. RE-INSTALL DEVICE ON ORIGINAL LOCATION AFTER WORK ON DOOR COMPONENTS ARE COMPLETED. PROVIDE F.A. VERIFICATION. OFFICE SHALL NOT BE LEFT WITHOUT A FULLY OPERATIONAL F.A. SYSTEM DURING CONSTRUCTION WORK; OTHERWISE, PROVIDE FIRE WATCH FOR THE DURATION THAT THE F.A. SYSTEM IS NOT FULLY OPERATIONAL.
 - EXISTING ELECTRICAL COMPONENTS TO REMAIN. ALLOW FOR TEMPORARY REMOVAL AND REINSTALLATION OF DEVICE(S) AS REQUIRED.



3 VESTIBULE T-109 DEMOLITION ELEVATION
E-200 1:50





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28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING

PACIFIC HIGHWAY
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TRAFFIC OFFICE BUILDING
INTERIOR RENOVATIONS

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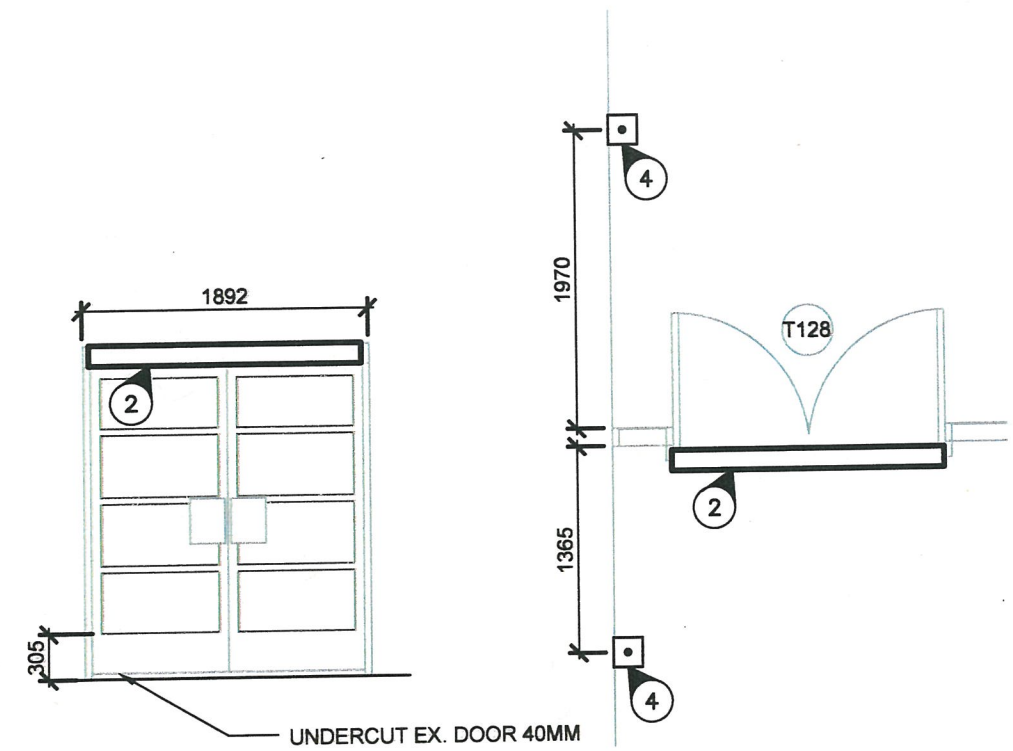
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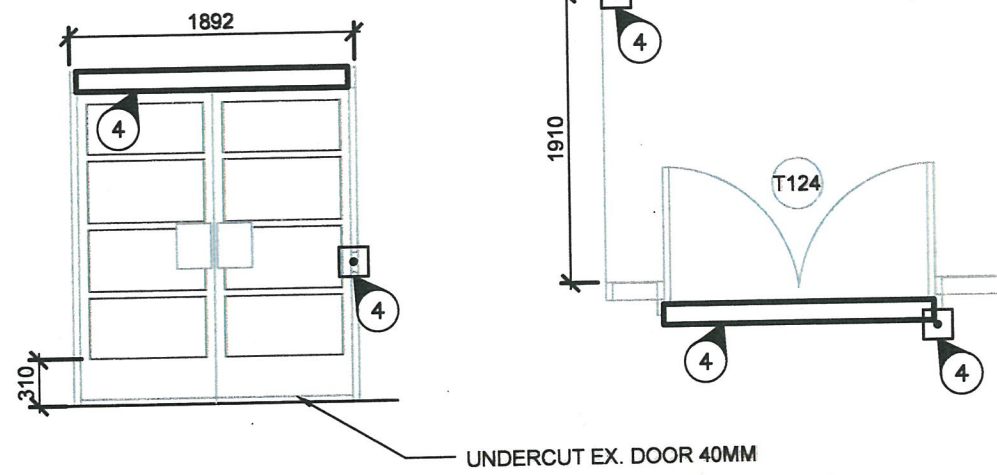
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Drawing title/Titre du dessin
ELECTRICAL - VESTIBULE T-101, DOORS T-128 AND T-124 DEMOLITION WORKS

Project No./No. du projet R.078169.001	Sheet/Fauille E-201 3 OF 4	Revision no./La Révision no. 2
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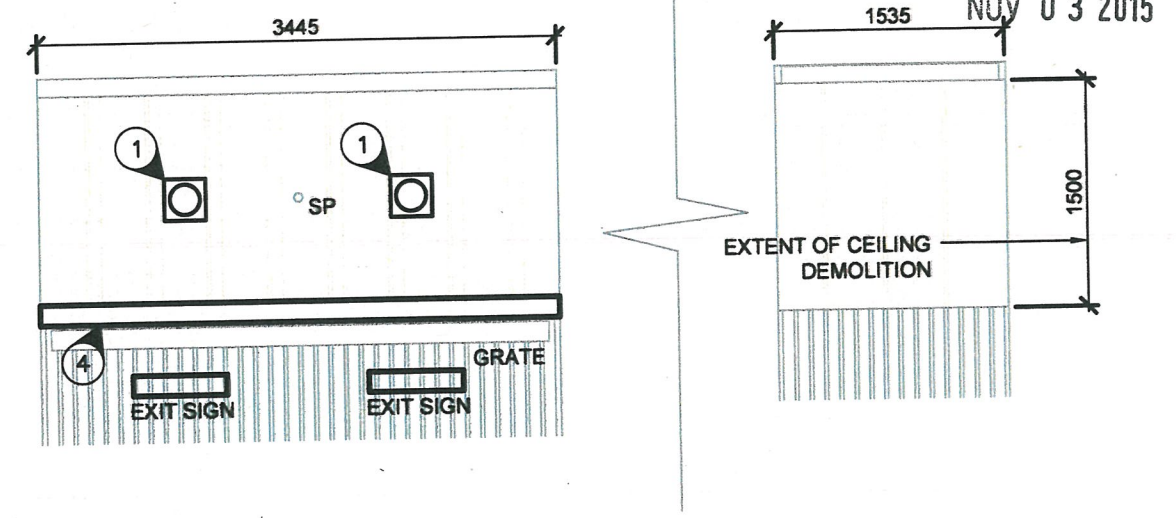
1 DOOR T-128 DEMOLITION PLAN
E-201 1:50



2 DOOR T-124 DEMOLITION PLAN
E-201 1:50

TYPICAL KEY NOTES:

- 1 DISCONNECT WIRING TO LUMINAIRES AND MAKE SAFE. REMOVE, CLEAN AND SAFEKEEP EXISTING LUMINAIRES. REINSTALL LUMINAIRES AFTER WORK ON CEILING IS COMPLETED.
- 2 DISCONNECT WIRING TO MOTORIZED DOOR OPERATORS AND SWITCHES AND MAKE SAFE. REMOVE, CLEAN AND SAFEKEEP EXISTING OPERATORS AND SWITCHES. REINSTALL DEVICES AFTER WORK ON DOOR COMPONENTS ARE COMPLETED.
- 3 (NOT USED)
- 4 EXISTING ELECTRICAL COMPONENTS TO REMAIN.



3 VESTIBULE T-101 DEMOLITION ELEVATION
E-201 1:50





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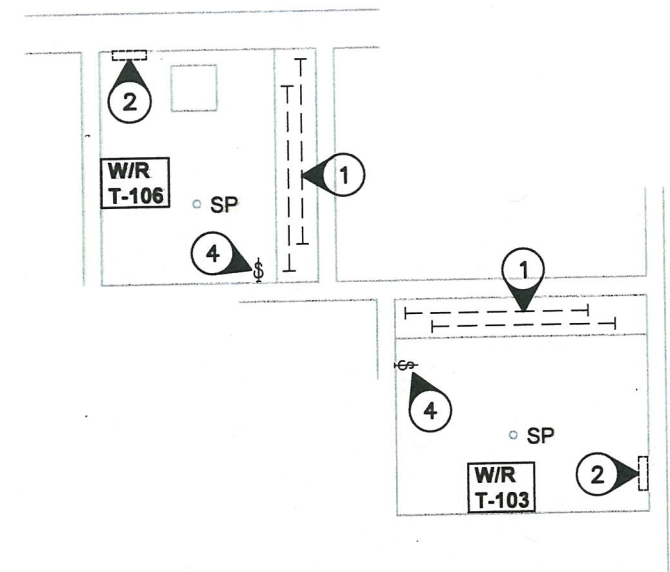
CANADA BORDER SERVICES AGENCY
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 K1A 0L8

Project title/Titre du projet
SURREY, BC
28 176TH STREET, V3Z 9R9
TRAFFIC OFFICE BUILDING
PACIFIC HIGHWAY
PORT OF ENTRY
TRAFFIC OFFICE BUILDING
INTERIOR RENOVATIONS

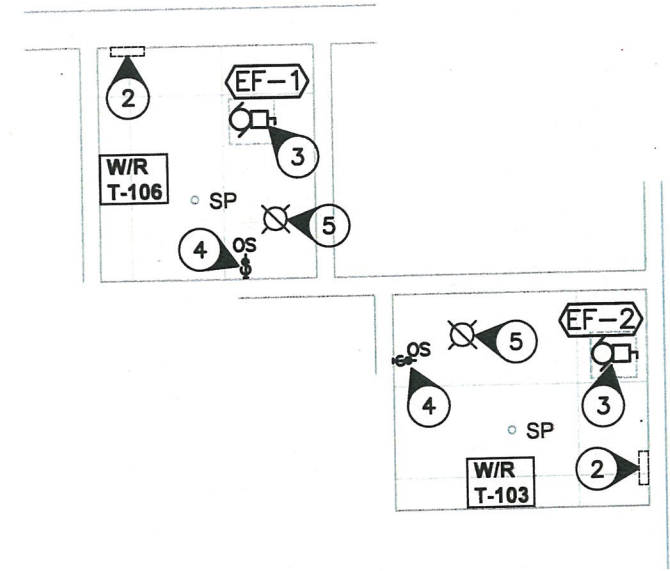
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PREETIPAL PAUL

Drawing title/Titre du dessin
ELECTRICAL -
WASHROOMS T-103 AND T-106
DEMOLITION AND NEW PLANS

Project No./No. du projet R.078169.001	Sheet/Feuille E-202 4 OF 4	Revision no./ La Révision no. 2
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1
WASHROOMS T-106 AND T-103: DEMOLITION PLAN
 E-202 1:50



2
WASHROOMS T-106 AND T-103: NEW PLAN
 E-202 1:50

- TYPICAL KEY NOTES:**
- REMOVE EXISTING LUMINAIRES AND TURN OVER TO DEPARTMENTAL REPRESENTATIVE. CONFIRM VOLTAGE OF LUMINAIRES. EXISTING CIRCUIT WIRING SHALL BE REUSED FOR THE NEW WASHROOM DOWNLIGHTS. REFER TO KEY NOTE #5 BELOW.
 - DISCONNECT WIRING TO FORCE FLOW FANS AND MAKE SAFE. REMOVE, CLEAN AND SAFEKEEP FORCE FLOW FANS FOR RE-INSTALLATION AFTER WORK ON WALLS ARE COMPLETED.
 - PROVIDE 2#12+BOND RW90, 16mmØ EMT FROM NEW 15A,1P CIRCUIT BREAKER IN AVAILABLE CCT 24 SPACE IN EXISTING 120/208V PANEL T-2D IN ELECTRICAL ROOM T-123 TO SERVE EF-1, EF-2 AND NEW LUMINAIRES IN WASHROOMS.
 - REPLACE EXISTING WALL SWITCH WITH COMBINATION PASSIVE INFRARED TECHNOLOGY OCCUPANCY SENSOR AND SWITCH SIMILAR IN PERFORMANCE WITH "SENSOR SWITCH WSD 2P". OCCUPANCY SENSOR SHALL BE WITH 2 INTEGRAL ISOLATED RELAYS TO CONTROL LIGHT AND FAN SEPARATELY. RELAY TO BE RATED FOR 1/4HP OR 800W AT 120V, MINIMUM.
 - PROVIDE NEW 200mm (8") APERTURE DOWNLIGHT SIMILAR IN PERFORMANCE TO GOTHAM LIGHTING AFLP-226DIT-8WR C/W 2X26W PL COMPACT FLUORESCENT LAMPS, 3500K COLOR TEMPERATURE. VOLTAGE RATING SHALL MATCH THOSE OF LUMINAIRES REMOVED PER KEY NOTE #1 ABOVE.

