

OSOYOOS BORDER CROSSING

202-97TH STREET OSOYOOS, B.C

DRAWING LIST

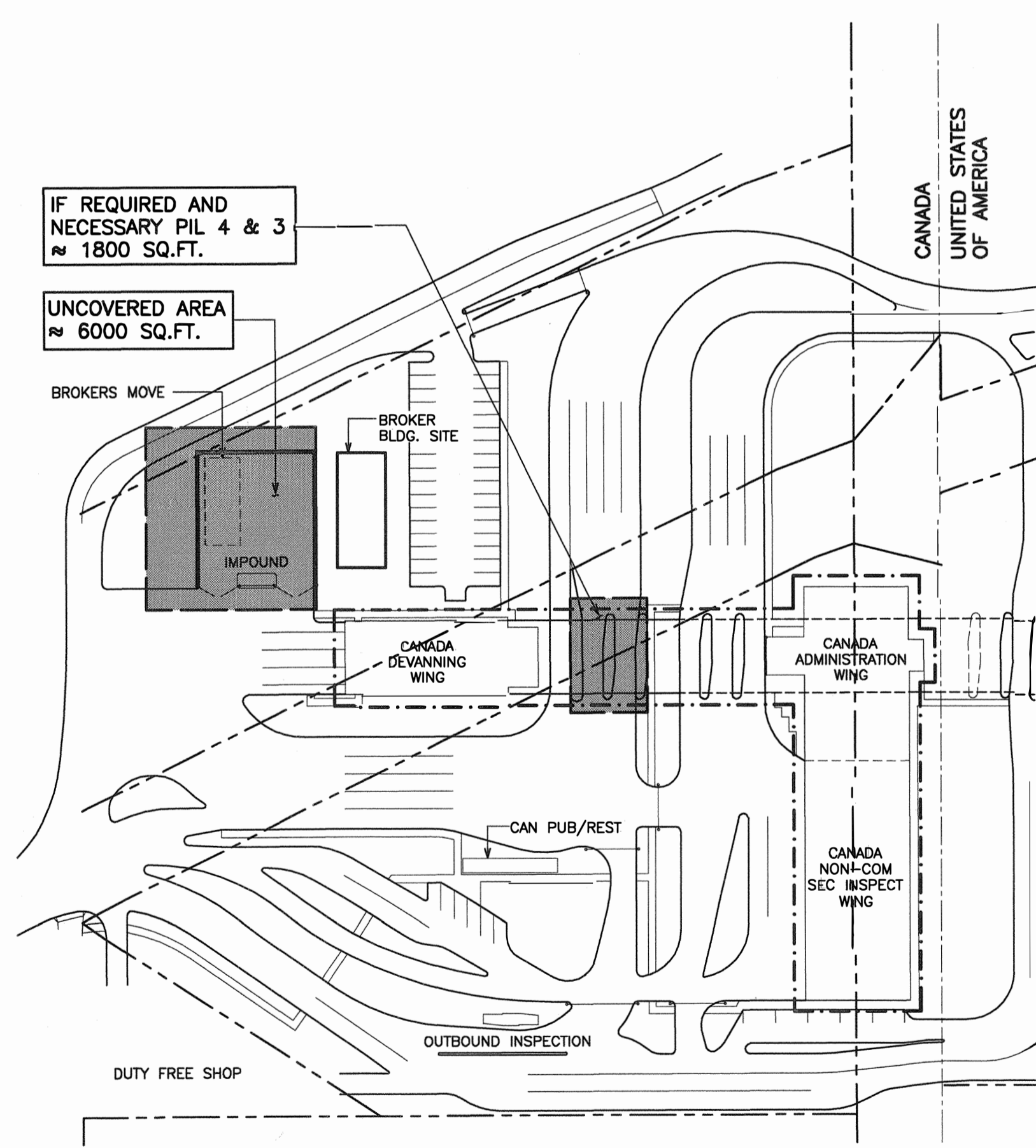
- R-1.1 SITE PLAN AND GENERAL NOTES
R-1.2 FALL PROTECTION GENERAL NOTES
R-1.3 FALL PROTECTION GENERAL NOTES

R-2.1 LOWER ROOF PLAN
R-2.2 UPPER ROOF PLAN

R-3.1 EAST AND WEST ELEVATIONS
R-3.2 NORTH AND SOUTH ELEVATIONS

R-4.1 TYPICAL ROOF - REPLACEMENT DETAILS
R-4.2 TYPICAL ROOF - REPLACEMENT DETAILS
R-4.3 TYPICAL ROOF - REPLACEMENT DETAILS
R-4.4 ROOF DETAILS

R-4.5 FALL PROTECTION DETAILS




SITE PLAN
N.T.S.

LEGEND

- APPROXIMATE AREA OF WORK
--- APPROXIMATE AREA OF CONTRACTOR EQUIPMENT STAGE AND STORAGE AREA

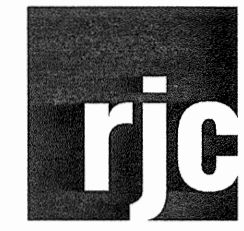
STAGING	GENERAL NOTES
<p>1. CONTRACTOR TO PROVIDE SAFE ACCESS TO EXECUTE THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS. ACCESS MAY BE COMPRISED OF: SCAFFOLDING, STAGING, SWING STAGES, FALSE WORK, COMBINATIONS OF THE PROCEEDING OR OTHER METHODS APPROVED BY WORKSAFEBC.</p> <p>2. ALL ACCESS SHALL BE SUITABLE FOR THE SAFE AND EFFICIENT PERFORMANCE OF THE WORK. CONTRACTOR TO SUBMIT A PLAN OF THE BUILDING (PROVIDED) INDICATING THE TYPE OF ACCESS TO BE EMPLOYED ON EACH PORTION OF THE BUILDING.</p> <p>3. ALL ACCESS SHALL BE CAPABLE OF RESISTING ITS DEAD LOAD AND THE LIVE LOAD OF THE WORKERS AND STORED MATERIALS. LIVE LOADING TO CONFORM TO CAN/CSA S269.2 M87, ACCESS SCAFFOLD FOR CONSTRUCTION PURPOSES, CLAUSE 5.2.1.(6).</p> <p>4. PHASING OF ACCESS IS ACCEPTABLE.</p> <p>5. REFERENCE: BRITISH COLUMBIA OCCUPATIONAL HEALTH AND SAFETY REGULATION (REGULATION 296/97) PART 13.</p>	<p>1. DEFINITIONS: A. RJC: READ JONES CHRISTOFFERSEN LTD. OR ITS REPRESENTATIVE.</p> <p>2. THIS SET OF DRAWINGS SHOWS THE COMPLETED PROJECT. IT DOES NOT INCLUDE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES, FORM WORK, FALSE WORK, SHORING, ETC. REQUIRED TO COMPLETE THE WORK.</p> <p>3. THE INFORMATION ON THIS DRAWING SHALL NOT BE USED FOR ANYTHING OTHER THAN THE SPECIFIED WORKS OR PART OF THE WORKS FOR WHICH IT HAS BEEN AUTHORIZED BY RJC.</p> <p>4. THE USE OF THESE DRAWINGS IS LIMITED TO THAT IDENTIFIED IN THE REVISIONS COLUMN. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN, AND SIGNED AND STAMPED BY AN ENGINEER OF RJC. THE DRAWINGS SHALL NOT BE USED FOR PRICING OR TENDER UNLESS SO INDICATED IN THE REVISIONS COLUMN.</p> <p>5. SECTION MARK SHOWN THUS  MEANS SECTION #4 ON DRAWING R-3.1.</p> <p>6. THE CONTRACT DOCUMENTS ARE BASED ON DIMENSIONS FROM ORIGINAL DRAWINGS FOR THE EXISTING BUILDING STRUCTURE AND ASSUMPTIONS IN ACCORDANCE WITH STANDARD DETAILING AND CONSTRUCTION PRACTICE. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE CONSULTANT OF ANY VARIATIONS FROM THE ASSUMED CONDITIONS. IT IS UNDERSTOOD THAT MINOR MODIFICATIONS MAY BE REQUIRED TO THE WORK INDICATED. THE CONTRACTOR SHALL COOPERATE WITH THE CONSULTANT IN THIS REGARD. MINOR MODIFICATIONS WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL NOT RESULT IN A CHANGE IN CONTRACT PRICE. DO NOT PROCEED WITH MODIFICATIONS TO THE EXISTING STRUCTURE OR THE NEW WORK WITHOUT WRITTEN APPROVAL FROM RJC.</p> <p>7. RJC'S DRAWINGS, WHETHER IN ELECTRONIC FORMAT OR HARD COPY, MAY NOT BE USED AS OR MODIFIED TO PROVIDE SHOP DRAWINGS UNLESS: - RJC IS COMPENSATED FOR THE DRAWINGS AND - THE CONTRACTOR RESPONSIBLE FOR THE SHOP DRAWINGS SIGNS RJC'S STANDARD AUTHORIZATION AND WAIVER FORM.</p> <p>8. COMMENCEMENT OF CONSTRUCTION OR ANY PART THEREOF CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS AND MEANS DIMENSIONS AND ELEVATIONS HAVE BEEN CONSIDERED, VERIFIED AND ARE ACCEPTABLE.</p> <p>9. DO NOT OVERLOAD THE STRUCTURE. ENSURE ALL REASONABLE PRECAUTIONS ARE TAKEN TO PREVENT DAMAGE TO THE UNDERLYING STRUCTURES REMAINING IN PLACE. PROVIDE SHORING AS NECESSARY TO PREVENT OVERLOADING OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION.</p> <p>10. CONTRACTOR TO ENSURE THAT EXISTING STRUCTURAL MEMBERS AND SERVICES ARE NOT DAMAGED THROUGH DEMOLITION, SAWCUTTING, HOLE AUGURING OR OTHER CONSTRUCTION ACTIVITIES.</p> <p>11. DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION OF RJC.</p> <p>12. CONTRACTOR TO ENSURE THAT EXISTING AIR AND VAPOUR BARRIERS ARE MAINTAINED IN AREAS OF CONSTRUCTION. ANY INADEQUACIES IN AIR OR VAPOUR BARRIERS TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT (RJC).</p> <p>13. THE CONTRACTOR SHALL REPORT CONFLICTS BETWEEN NEW WORK AND EXISTING STRUCTURE TO RJC. DO NOT PROCEED WITH MODIFICATIONS TO THE EXISTING STRUCTURE OR THE NEW WORK WITHOUT WRITTEN APPROVAL FROM RJC.</p>
ABBREVIATIONS	DESIGN CODE
<p>THE FOLLOWING COMMON ABBREVIATIONS ARE REFERENCED WITHIN THE DRAWINGS:</p> <p>ACCOM. --- ACCOMMODATE ALT. --- ALTERNATE ALUM. --- ALUMINUM ARCH. --- ARCHITECTURAL BOT. --- BOTTOM BTWN. --- BETWEEN CANTIL. --- CANTILEVER CL. --- CENTER LINE CLR. --- CLEAR CONC. --- CONCRETE CONT. --- CONTINUOUS C/W --- COMPLETE WITH DET. --- DETAIL DP. --- DEEP (i.e. DEPTH OF BEAM) DWG. --- DRAWING DWLS. --- DOWELS ELEV. --- ELEVATION ELEC. --- ELECTRICAL E.S. --- EACH SIDE E.W. --- EACH WAY EXIST. --- EXISTING EXT. --- EXTERIOR F.D. --- FLOOR DRAIN GALV. --- GALVANIZED G.L. --- GRID LINE G.W.B. --- GYPSUM WALL BOARD H & V --- HORIZONTAL AND VERTICAL HORIZ. --- HORIZONTAL INT. --- INTERIOR LG. --- LONG MAX. --- MAXIMUM MANUF. --- MANUFACTURED</p> <p>MECH. --- MECHANICAL MIN. --- MINIMUM N.I.C. --- NOT IN CONTRACT N.T.S. --- NOT TO SCALE O.C. --- ON CENTRE OPP. --- OPPOSITE PL. --- PROPERTY LINE P.T. --- PRESERVATIVE TREATED R.W.L. --- RAIN WATER LEADER R.D. --- ROOF DRAIN RTN. --- RETURN REINF. --- REINFORCED R/W --- REINFORCED WITH REQ'D --- REQUIRED S.A.M. --- SELF-ADHERING MEMBRANE SIM. --- SIMILAR S.O.G. --- SLAB ON GRADE SPEC. --- SPECIFICATIONS S.S. --- STAINLESS STEEL STRUCT. --- STRUCTURAL T.D.C. --- TRAFFIC DECK COATING THK. --- THICK THRU. --- THROUGH TYP. --- TYPICAL T & B --- TOP AND BOTTOM T & G --- TONGUE AND GROOVE T.O.S. --- TOP OF SLAB U.N.O. --- UNLESS NOTED OTHERWISE U/S --- UNDERSIDE VERT. --- VERTICAL W/ --- WITH</p>	<p>1. THE COMPLETED ROOF REPLACEMENT/OVER-ROOF AND FALL PROTECTION HAS BEEN DESIGNED IN SUBSTANTIAL ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL BUILDING CODE OF CANADA.</p> <p>2. LADDERS TO: ANSI A14.3 AND WORKSAFE BC REGULATIONS PART 13.</p> <p>3. THE ANCHORS SHOWN ON THE DRAWINGS HAVE BEEN DESIGNED IN SUBSTANTIAL ACCORDANCE WITH WORKSAFE BC OCCUPATIONAL HEALTH AND SAFETY REQUIREMENTS, THE 2006 BC BUILDING CODE, CAN/CSA Z271-98 AND CSA Z91-02, AND/OR CSA Z259.16 AS APPLICABLE.</p> <p>4. ALL ANCHORS POINTS INDICATED THESE DRAWINGS HAVE BEEN DESIGNED FOR THE FOLLOWING LOAD CASES: 11.1 kN (2500lbs.) - NO PERMANENT DEFORMATION 15.4 kN (3500lbs.) - FACTORED LOAD 22.2 kN (5000lbs.) - ULTIMATE LOAD</p> <p>5. PLATFORMS TO CAN/CSA S269.2 AND WORKSAFE BC REGULATIONS PART 13. DESIGNED FOR WORKERS AND TOOLS ONLY 3.63 kN/m PLUS 1.20 kN/m².</p> <p>6. GUARDS NOT IN AREAS ACCESSIBLE TO PUBLIC: TO WORKSAFE BC REGULATIONS PART 4.54. DESIGNED TO WITHSTAND A LOAD OF 550N.</p>
FIELD REVIEW BY RJC	GENERAL SCOPE OF WORK
<p>1. RJC PROVIDES FIELD REVIEW ONLY FOR THE WORK SHOWN ON THESE DRAWINGS. THIS REVIEW IS NOT A 'FULL TIME' REVIEW BUT IS CONDUCTED WITH SUCH FREQUENCY AS RJC DEEMS APPROPRIATE TO OBSERVE VARIOUS STAGES OF THE WORK AND TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY RJC. FIELD REVIEW BY RJC IS NOT CARRIED OUT FOR THE CONTRACTOR'S BENEFIT, NOR DOES IT MAKE RJC GUARANTORS OF THE CONTRACTOR'S WORK. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO BUILD THE WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. RJC WILL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.</p> <p>RJC WILL REVIEW SHOP DRAWINGS PERTAINING TO WORK SHOWN ON RJC'S DRAWINGS. THE EXTENT OF THIS REVIEW IS AT THE SOLE DISCRETION OF RJC AND IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH THE BUILDING ENVELOPE DESIGN CONCEPT. THE REVIEW IS NOT AN APPROVAL OF THE DESIGN, DETAILS, AND DIMENSIONS INHERENT IN THE SHOP DRAWINGS, RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR SUBMITTING THEM. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SHOP DRAWINGS OR FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS.</p> <p>2. PROVIDE 48 HOURS ADVANCE NOTICE OF EACH REQUIRED FIELD REVIEW. FIELD REVIEWS SHALL BE SCHEDULED TO BE CARRIED OUT DURING NORMAL BUSINESS HOURS UNLESS SPECIAL ARRANGEMENTS ARE MADE WITH RJC.</p> <p>3. THE WORK TO BE REVIEWED SHALL BE GENERALLY COMPLETE IN NATURE.</p>	<p>1. REPLACEMENT OF EXISTING CONVENTIONAL ROOF ASSEMBLIES ON ROOF AREA A, B, C, D, E, F AND H WITH A NEW CONVENTIONALLY INSULATED 2-PLY SBS MB ROOF ASSEMBLY INCLUDING A SLOPE PACKAGE, NEW DRAINS, FLASHINGS, ETC.</p> <p>2. INSTALLATION OF LADDER SUPPORTS, A FIXED LADDER, NEW ANCHORS AND HORIZONTAL LIFE LINES AS PART OF THE ROOF ACCESS AND FALL PROTECTION, AS OUTLINED ON THE DRAWINGS.</p> <p>3. BUILDING SEALANT RENEWAL (UNIT PRICE ITEM).</p> <p>4. APPLY PMMA LIQUID-APPLIED MEMBRANE IN EXISTING GUTTER ALONG ROOF AREA G.</p> <p>5. CLEAN ALL AREAS AFFECTED BY THE WORK TO SATISFACTION OF THE OWNER.</p>



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Practical Results

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No.	Revision	Date	By
	ISSUED FOR BID	APR 06/16	SNM
	ISSUED FOR 100% REVIEW	MAR 24/16	SNM
	ISSUED FOR 99% REVIEW	FEB 23/16	SNM
	ISSUED FOR PRICING	DEC 11/15	SNM

Clien/client

CANADA BORDER
SERVICES AGENCY

Project title/Titre du projet
**OSOYOOS BORDER
CROSSING**
202 - 97TH STREET, OSOYOOS, B.C.

ROOF REPLACEMENT
PWGSC PROJECT NO.: *R-07-5896.001*

Consultant Signature Only

Designed by/Concept par
SNM

Drawn by/Dessiné par
KJB

Date
APRIL 06, 2016

PWGSC Project Manager/Administrateur de Projets TPSGC
TERRY CHEN

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

Drawing title/ Titre du dessin
**SITE PLAN AND GENERAL
NOTES**

Project No. / No. du projet
VAN.113499.0002

Sheet / Feuille
R-1.1

Revision no. /
La Revision no.
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