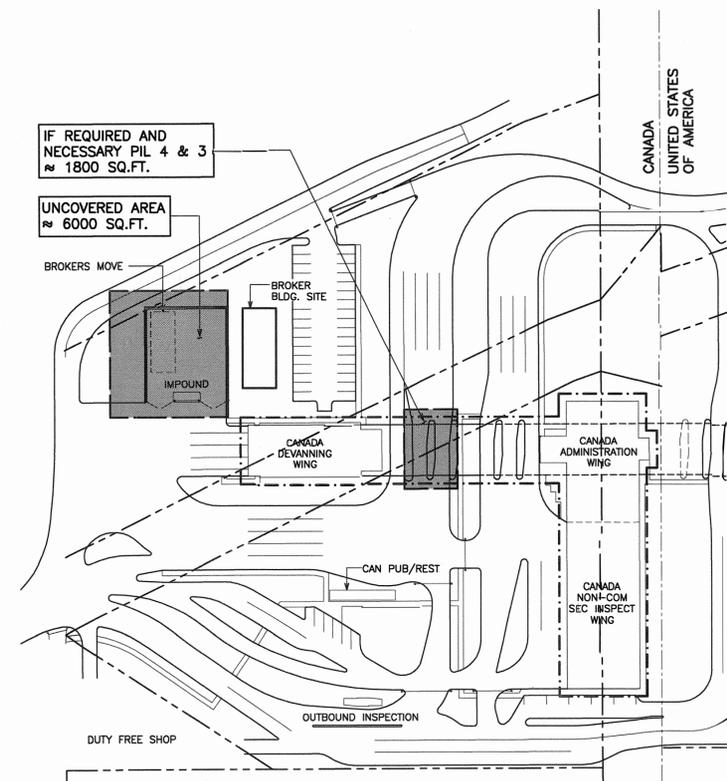


OSOYOOS BORDER CROSSING

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.



STAGING	GENERAL NOTES																																																																
<ol style="list-style-type: none"> 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 WORKSAFE BC. 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. 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). PHASING OF ACCESS IS ACCEPTABLE. REFERENCE: BRITISH COLUMBIA OCCUPATIONAL HEALTH AND SAFETY REGULATION (REGULATION 296/97) PART 13. 	<ol style="list-style-type: none"> DEFINITIONS: A. RJC: READ JONES CHRISTOFFERSEN LTD. OR ITS REPRESENTATIVE. 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. 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. 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. SECTION MARK SHOWN THUS MEANS SECTION #4 ON DRAWING R-3.1. 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. 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. COMMENCEMENT OF CONSTRUCTION OR ANY PART THEREOF CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS AND MEANS DIMENSIONS AND ELEVATIONS HAVE BEEN CONSIDERED, VERIFIED AND ARE ACCEPTABLE. 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. CONTRACTOR TO ENSURE THAT EXISTING STRUCTURAL MEMBERS AND SERVICES ARE NOT DAMAGED THROUGH DEMOLITION, SAWCUTTING, HOLE AUGURING OR OTHER CONSTRUCTION ACTIVITIES. DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION OF RJC. 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). 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. 																																																																
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<p>THE FOLLOWING COMMON ABBREVIATIONS ARE REFERENCED WITHIN THE DRAWINGS:</p> <table border="0"> <tr> <td>ACCOM. --- ACCOMMODATE</td> <td>MECH. --- MECHANICAL</td> </tr> <tr> <td>ALT. --- ALTERNATE</td> <td>MIN. --- MINIMUM</td> </tr> <tr> <td>ALUM. --- ALUMINUM</td> <td>N.I.C. --- NOT IN CONTRACT</td> </tr> <tr> <td>ARCH. --- ARCHITECTURAL</td> <td>N.T.S. --- NOT TO SCALE</td> </tr> <tr> <td>BOT. --- BOTTOM</td> <td>O.C. --- ON CENTRE</td> </tr> <tr> <td>BTWN. --- BETWEEN</td> <td>OPP. --- OPPOSITE</td> </tr> <tr> <td>CANTIL. --- CANTILEVER</td> <td>PL. --- PROPERTY LINE</td> </tr> <tr> <td>CL. --- CENTER LINE</td> <td>P.T. --- PRESERVATIVE TREATED</td> </tr> <tr> <td>CLR. --- CLEAR</td> <td>R.W.L. --- RAIN WATER LEADER</td> </tr> <tr> <td>CONC. --- CONCRETE</td> <td>R.D. --- ROOF DRAIN</td> </tr> <tr> <td>CONT. --- CONTINUOUS</td> <td>RTN. --- RETURN</td> </tr> <tr> <td>C/W --- COMPLETE WITH</td> <td>REINF. --- REINFORCED</td> </tr> <tr> <td>DET. --- DETAIL</td> <td>R/W --- REINFORCED WITH</td> </tr> <tr> <td>DP. --- DEEP (i.e. DEPTH OF BEAM)</td> <td>REQ'D --- REQUIRED</td> </tr> <tr> <td>DWG. --- DRAWING</td> <td>S.A.M. --- SELF-ADHERING MEMBRANE</td> </tr> <tr> <td>DWLS. --- DOWELS</td> <td>SIM. --- SIMILAR</td> </tr> <tr> <td>ELEV. --- ELEVATION</td> <td>S.O.G. --- SLAB ON GRADE</td> </tr> <tr> <td>ELEC. --- ELECTRICAL</td> <td>SPEC. --- SPECIFICATIONS</td> </tr> <tr> <td>E.S. --- EACH SIDE</td> <td>S.S. --- STAINLESS STEEL</td> </tr> <tr> <td>E.W. --- EACH WAY</td> <td>STRUCT. --- STRUCTURAL</td> </tr> <tr> <td>EXIST. --- EXISTING</td> <td>T.D.C. --- TRAFFIC DECK COATING</td> </tr> <tr> <td>EXT. --- EXTERIOR</td> <td>THK. --- THICK</td> </tr> <tr> <td>F.D. --- FLOOR DRAIN</td> <td>THRU --- THROUGH</td> </tr> <tr> <td>GALV. --- GALVANIZED</td> <td>TYP. --- TYPICAL</td> </tr> <tr> <td>GL. --- GRID LINE</td> <td>T & B --- TOP AND BOTTOM</td> </tr> <tr> <td>G.W.B. --- GYPSUM WALL BOARD</td> <td>T & G --- TONGUE AND GROOVE</td> </tr> <tr> <td>H & V --- HORIZONTAL AND VERTICAL</td> <td>T.O.S. --- TOP OF SLAB</td> </tr> <tr> <td>HORIZ. --- HORIZONTAL</td> <td>U.N.G. --- UNLESS NOTED OTHERWISE</td> </tr> <tr> <td>INT. --- INTERIOR</td> <td>U/S --- UNDERSIDE</td> </tr> <tr> <td>LG. --- LONG</td> <td>VERT. --- VERTICAL</td> </tr> <tr> <td>MAX. --- MAXIMUM</td> <td>W/ --- WITH</td> </tr> <tr> <td>MANUF. --- MANUFACTURED</td> <td></td> </tr> </table>	ACCOM. --- ACCOMMODATE	MECH. --- MECHANICAL	ALT. --- ALTERNATE	MIN. --- MINIMUM	ALUM. --- ALUMINUM	N.I.C. --- NOT IN CONTRACT	ARCH. --- ARCHITECTURAL	N.T.S. --- NOT TO SCALE	BOT. --- BOTTOM	O.C. --- ON CENTRE	BTWN. --- BETWEEN	OPP. --- OPPOSITE	CANTIL. --- CANTILEVER	PL. --- PROPERTY LINE	CL. --- CENTER LINE	P.T. --- PRESERVATIVE TREATED	CLR. --- CLEAR	R.W.L. --- RAIN WATER LEADER	CONC. --- CONCRETE	R.D. --- ROOF DRAIN	CONT. --- CONTINUOUS	RTN. --- RETURN	C/W --- COMPLETE WITH	REINF. --- REINFORCED	DET. --- DETAIL	R/W --- REINFORCED WITH	DP. --- DEEP (i.e. DEPTH OF BEAM)	REQ'D --- REQUIRED	DWG. --- DRAWING	S.A.M. --- SELF-ADHERING MEMBRANE	DWLS. --- DOWELS	SIM. --- SIMILAR	ELEV. --- ELEVATION	S.O.G. --- SLAB ON GRADE	ELEC. --- ELECTRICAL	SPEC. --- SPECIFICATIONS	E.S. --- EACH SIDE	S.S. --- STAINLESS STEEL	E.W. --- EACH WAY	STRUCT. --- STRUCTURAL	EXIST. --- EXISTING	T.D.C. --- TRAFFIC DECK COATING	EXT. --- EXTERIOR	THK. --- THICK	F.D. --- FLOOR DRAIN	THRU --- THROUGH	GALV. --- GALVANIZED	TYP. --- TYPICAL	GL. --- GRID LINE	T & B --- TOP AND BOTTOM	G.W.B. --- GYPSUM WALL BOARD	T & G --- TONGUE AND GROOVE	H & V --- HORIZONTAL AND VERTICAL	T.O.S. --- TOP OF SLAB	HORIZ. --- HORIZONTAL	U.N.G. --- UNLESS NOTED OTHERWISE	INT. --- INTERIOR	U/S --- UNDERSIDE	LG. --- LONG	VERT. --- VERTICAL	MAX. --- MAXIMUM	W/ --- WITH	MANUF. --- MANUFACTURED		
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<ol style="list-style-type: none"> 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-CRONTOR, 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. 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. 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. THE WORK TO BE REVIEWED SHALL BE GENERALLY COMPLETE IN NATURE. 																																																																	
DESIGN CODE	<ol style="list-style-type: none"> 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. LADDERS TO: ANSI A14.3 AND WORKSAFE BC REGULATIONS PART 13. 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. 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 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. GUARDS NOT IN AREAS ACCESSIBLE TO PUBLIC: TO WORKSAFE BC REGULATIONS PART 4.54. DESIGNED TO WITHSTAND A LOAD OF 550N. 																																																																
GENERAL SCOPE OF WORK	<ol style="list-style-type: none"> 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. 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. BUILDING SEALANT RENEWAL (UNIT PRICE ITEM). APPLY PMMA LIQUID-APPLIED MEMBRANE IN EXISTING GUTTER ALONG ROOF AREA G. CLEAN ALL AREAS AFFECTED BY THE WORK TO SATISFACTION OF THE OWNER. 																																																																



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Vancouver, BC V6H 3X8 Canada
tel 604-738-0048
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Drawing Notes

- All drawings, plans, models, designs, specifications and other documents prepared by Read Jones Christoffersen Ltd. (RJC) and used in connection with this project are instruments of service for the work shown in them (the "Work") and as such are and remain the property of RJC whether the Work is executed or not, and RJC reserves the copyright in them and in the Work executed from them, and they shall not be used for any other work or project.
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- Use of these drawings is limited to that identified in the Revision column. Do not construct from these drawings unless marked "Issued for Construction" by RJC in the Revision column, and then only for the parts noted. The drawings shall not be used for "pricing", "costing", or "tender" unless so indicated in the Revision column. "Pricing" or "costing" drawings are not complete and any prices based on such drawings must allow for this.



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/cient
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/Dessine par
KJB
Date
APRIL 06, 2016
PWGSC Project Manager/Administrateur de Projets TPSGC
TERVY CHEN
Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de genie, 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. 0
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