

FORT LANGLEY NATIONAL
HISTORIC PARK
KITCHEN UPGRADE

23433 Mavis Avenue
Fort Langley, British Columbia

DRAWING LIST

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LIST OF ABBREVIATIONS

A.F.F.	ABOVE FIXED FLOOR	SIM.	SIMILAR
AHU	AIR HANDLING UNIT	SS	STAINLESS STEEL
B/O or B.O.	BOTTOM OF	SVB	SEAMLESS VINYL BASE
CG	CORNER GUARD	T/O or T.O.	TOP OF
CLF	CHAIN LINK FENCE	TYP.	TYPICAL
DC	DUST CONTROL	U.N.O.	UNLESS NOTED OTHERWISE
DIA	DIAMETER	U/S	UNDER SIDE
EP	ELECTRICAL PANEL	WD	WOOD
EXIST	EXISTING	W.P.	WATER PROOFING
FD	FLOOR DRAIN		
F/O or F.O.	FACE OF		
F.O.S.	FACE OF STUD		
FRP	FIBREGLASS REINFORCED PANEL		
GWB	GYPSUM WALL BOARD, PAINTED		
HB	HOSE BIB		
NIC	NOT IN CONTRACT		
NTS	NOT TO SCALE		
O.C.	ON CENTER		
OS	OVERFLOW SCUPPER		
P.T.	PRESSURE TREATED		
PLYWD.	PLYWOOD		
R.A.G.	RETURN AIR GRILL		
RB	RUBBER BASE		
RD	ROOF DRAIN		
REV	REVERSE		

PROJECT DATA

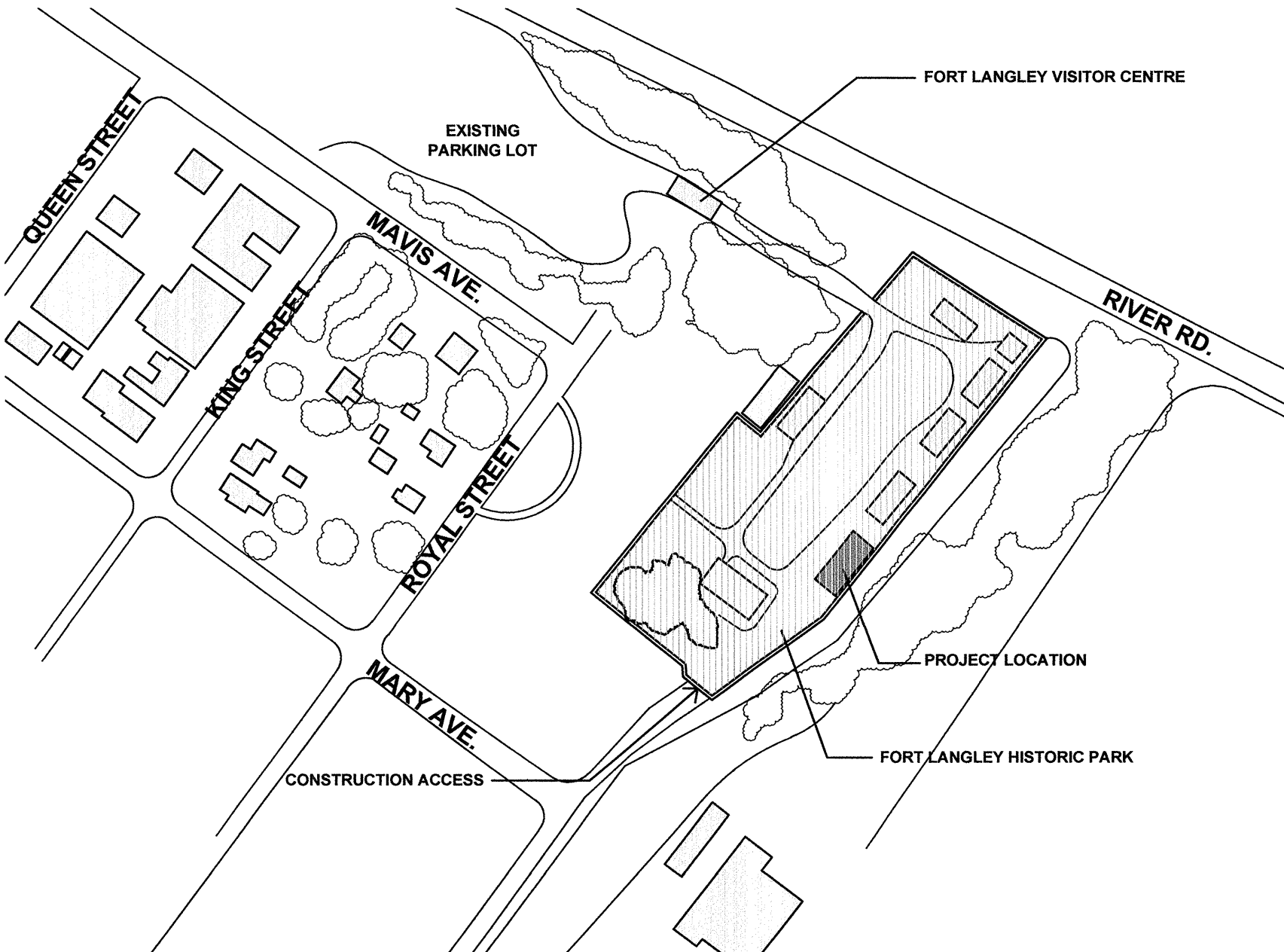
AREA OF EXISTING KITCHEN MAIN FLOOR : 19 S□.M APPROX.
AREA OF PROPOSED KITCHEN ADDITION : 11 S□.M APPROX.
NEW AREA OF KITCHEN : 28 S□.M APPROX.
APPLICABLE BUILDING CODE : NATIONAL BUILDING CODE 2015, PART 3

BUILDING CODE ANALYSIS

BUILDING AREA : 200 S□.M APPROX.
BUILDING HEIGHT : 2 STOREYS.
OCCUPANCY USE :
MAIN FLOOR : RESTAURANT (GROUP A2 ASSEMBLY)
2ND FLOOR : OFFICE (GROUP D)
BUILDING CODE CLASSIFICATION :
GROUP A2 ASSEMBLY : 3.2.2.2□
GROUP D OFFICE : 3.2.2.83
CONSTRUCTION TYPE : COMBUSTIBLE CONSTRUCTION
SPRINKLER : PROVIDED ACCORDING TO NFPA 13
FIRE SEPARATION BETWEEN GROUP A & D : 1HR FRR
KITCHEN VENTILATION : PROVIDED ACCORDING TO NFPA 96

PROJECT TEAM

CLIENT	PARKS CANADA
PROJECT MANAGER	PUBLIC SERVICES AND PROCUREMENT CANADA
ARCHITECT	CHERNOFF THOMPSON ARCHITECTS
STRUCTURAL	CWMM CONSULTING ENGINEERS LTD.
MECHANICAL	INTEGRAL GROUP
ELECTRICAL	WESTERN ELEMENT ENGINEERING INC.



1 SITE LOCATION PLAN
A-00 N.T.S.

ARCHITECTURAL SYMBOLS

	DRAWING IDENTIFICATION
	GRID LINES
	ELEVATION/SECT. MARKERS
	SECTION MARKERS
	BUILDING SECTION
	INTERIOR ELEVATION MARKERS
	DETAIL REFERENCE
	PLAN ELEVATION MARKERS
	WALL TYPE IDENTIFICATION
	WINDOW TYPE IDENTIFICATION
	DOOR NUMBER IDENTIFICATION
	ROOM NAME & NUMBER IDENTIFICATION
	SCHEDULE REFERENCE
	CEILING HEIGHT IDENTIFICATION
	CONSTRUCTION NOTE REFERENCE

ROOF TYPE

	TYPICAL NEW ROOF ASSEMBLY - CEDAR SHAKES - BREATHABLE INTERLACED ROOFING UNDERLAYMENT - 19mm x 89mm P.T. WOOD STRAPPING @ 150mm O.C. (PERPENDICULAR TO ROOF SLOPE) - 19mm x 89mm P.T. WOOD STRAPPING (INSTALLED OVER EXISTING NAILERS ±600mm O.C.) - CONTINUOUS SELF-ADHESIVE ROOFING UNDERLAYMENT - RECOVERY BOARD - 25mm RIGID INSULATION - 50mm x 100mm WOOD NAILERS - 100mm RIGID INSULATION - SELF ADHERED VAPOUR BARRIER - PLYWOOD SHEATING - STEEL DECK & STEEL STRUCTURE
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WALL TYPE

	TYPICAL NEW EXTERIOR WALL - WOOD SIDING (300W X 64 THICK TO MATCH EXISTING) - 1X2 PT WOOD STRAPPING AT 400 O.C. - COMMERCIAL HOUSE WRAP - 12.5mm PLYWOOD SHEATHING - 38x140mm WOOD STUD @ 400mm O.C. - SPRAY-APPLIED POLYURETHANE INSULATION - GAP AS NEEDED TO LINE UP WITH INTERIOR FACE - 92mm STEEL STUD @ 400mm O.C. - 16mm THICK MOISTURE RESISTANT GWB - WALL FINISH
	TYPICAL NEW EXTERIOR WALL - WOOD SIDING (300W X 64 THICK TO MATCH EXISTING) - 1X2 PT WOOD STRAPPING AT 400 O.C. - COMMERCIAL HOUSE WRAP - 12.5mm PLYWOOD SHEATHING - 38x140mm WOOD STUD @ 400mm O.C. - SPRAY-APPLIED POLYURETHANE INSULATION - AIR GAP (TO LINE UP WITH WALL TYPE EW3) - 64mm STEEL STUD @ 400mm O.C. - 16mm MOISTURE RESISTANT GWB - WALL FINISH
	TYPICAL EXISTING EXTERIOR WALL FURRING - EXISTING WALL ASSEMBLY - 38X89 WOOD STUD INSTALLED FLAT AT 400 O.C. SECURED TO EXISTING WOOD STUD (REFER TO DETAIL DRAWING) - 16 THICK MOISTURE RESISTANT GWB - WALL FINISH
	TYPICAL INTERIOR WALL - VERTICAL WOOD SIDING TO MATCH EXISTING (SERVICE AREA SIDE) - 12mm THICK GWB - 38X89 WOOD STUD AT 400 O.C. - FILL WALL CAVITY WITH ACOUSTIC BATT. INSULATION - 6mm GAP - 64mm STEEL STUD @ 400mm O.C. - 16mm MOISTURE RESISTANT GWB - WALL FINISH
	TYPICAL INTERIOR FURRING WALL - EXISTING WALL ASSEMBLY - 8mm GAP - 64mm STEEL STUD @ 400mm O.C. - 16mm MOISTURE RESISTANT GWB - WALL FINISH
	1HR FRR SHAFT WALL TYPICAL (ULC W446 SYSTEM E&F) - 25.4mm FIRE RATED GYPSUM LINER PANEL - 64mm C-H STUDS 610mm ON CENTER - 16mm THK TYPE 'X' GWB
	TYPICAL INTERIOR CAVITY WALL - 12mm THK GWB - 38X89mm WOOD STUD @ 400 O.C. - FILL WALL CAVITY WITH ACOUSTIC BATT. INSULATION - CAVITY TO HOUSE PLUMBING AND ELECTRICAL - 64mm STL STUD @ 400 O.C. - 16mm THK MOISTURE RESISTANT GWB

FLOOR TYPE

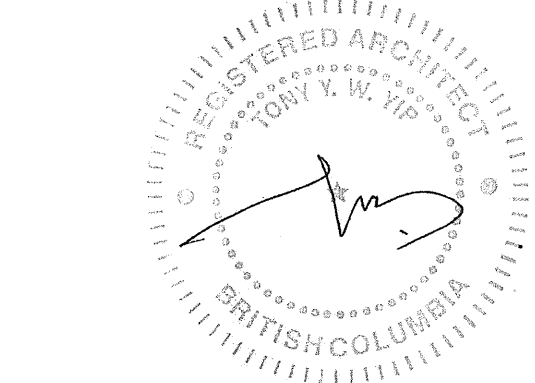
	TYPICAL CONCRETE SLAB ON GRADE - REINFORCED CONCRETE SLAB ON GRADE - 10MIL POLY VAPOUR BARRIER - 50mm THK RIGID INSULATION - CRUSHED GRAVEL AS PER GEOTECHNICAL RECOMMENDATION
	TYPICAL EXTERNAL DECK - 64 X 140 CEDAR PLANKS - 38 X 140 WOOD JOIST (REFER TO STRUCTURAL DRAWINGS) - EXISTING GRADE
	TYPICAL EXTERNAL DECK - 64 X 140 CEDAR PLANKS - 38 X 140 WOOD JOIST (REFER TO STRUCTURAL DRAWINGS) - REINFORCED CONCRETE SLAB ON GRADE - 10MIL POLY VAPOUR BARRIER - 50MM THK RIGID INSULATION - CRUSHED GRAVEL

GENERAL DEMOLITION NOTES

- DEMOLITION DRAWING ONLY SHOWS THE GENERAL SCOPE OF DEMOLITION. ALSO REFER TO OTHER ARCHITECTURAL DETAIL DRAWINGS, MECHANICAL & ELECTRICAL DRAWINGS FOR SCOPE OF DEMOLITION WORKS REQUIRED TO PRODUCE NEW LAYOUT. CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING AND CARRYING OUT ALL NECESSARY DEMOLITION NOT SHOWN IN THE DEMOLITION PACKAGE IN ORDER TO CONSTRUCT NEW LAYOUT.
- ALL DEMOLISHED MATERIAL AND DEBRIS TO BE REMOVED PROMPTLY FROM SITE AND DISPOSED OF IN A LEGAL MANNER.
- DEMOLISH WALL AS NECESSARY TO REMOVE ABANDONED ELECTRICAL AND MECHANICAL SERVICES.
- MAKE GOOD DAMAGED AREA AND FIXTURES OR REPLACED WITH NEW WHICH ARE TO BE RETAINED AS SHOWN IN DRAWING.
- COMPLY WITH ALL BYLAWS AND ACQUIRE ALL NECESSARY PERMITS.
- COMPLY WITH ALL WORKER'S COMPENSATION BOARD OF BC, ACCIDENT PREVENTION REGULATIONS.
- HAND OVER AND STORE THE SPECIFIED SALVAGED MATERIAL AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE.
- DEMOLISH ALL EXPOSED & HIDDEN ELECTRICAL, MECHANICAL & PLUMBING FIXTURES, ENCLOSED CONDUITS AND PIPINGS, & OTHER FIXTURES AND FINISHES ASSOCIATED WITH DEMOLITION OF WALLS AND FLOORS.
- REMOVE ALL EXISTING FINISHES WHICH ARE NOT INDICATED AS EXISTING TO STAY. MAKE GOOD AND LEVEL SUBSTRATE TO RECEIVE NEW FINISHES.
- CREATE OPENINGS ON WALLS / FLOORS AND CEILINGS NECESSARY FOR THE PENETRATION OF ALL NEW MECHANICAL, PLUMBING AND ELECTRICAL SERVICES.

GENERAL CONSTRUCTION NOTES:

- THESE NOTES APPLY TO ALL DRAWINGS.
- COPYRIGHT DRAWING AND DESIGN, AND SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION.
- CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND OMISSIONS TO THE CONSULTANT PRIOR TO COMMENCING WORK.
- THESE DRAWINGS ARE NOT TO BE SCALED.
- ALL MATERIALS TO MEET FLAME SPREAD RATING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, CURRENT NBC & RELATED CODES & AMENDMENTS.
- ALL WORK TO BE COMPLETED TO MEET THE APPLICABLE BUILDING CODES, LOCAL HEALTH AND FIRE REGULATIONS.
- ALL WALL DIMENSIONS ARE TO THE CENTRE LINE OF STUD UNLESS OTHERWISE NOTED.
- TOUCH UP AND MAKE GOOD ALL EXISTING WALLS TO REMAIN, SUITABLE TO RECEIVE NEW PAINT FINISH.
- PROVIDE CONTINUOUS PLYWOOD BACKING IN WALLS FOR ALL ITEMS SECURED TO WALLS
- FIRESTOP ALL EXISTING AND NEW SERVICE PENETRATIONS THROUGHALL FLOOR SLABS AND VERTICAL FIRE SEPARATION. FIRE STOPPING TO ULC STANDARDS
- PROVIDE GPR OR X-RAY SCAN TO EXISTING SLAB AND CONCRETE WALL PRIOR TO CORING OR SLAB CUTTING.
- ALL INTERIOR PARTITIONS TO BE CONSTRUCTED TO THE UNDERSIDE OF GWB CEILING UNLESS NOTED OTHERWISE.
- ALL FIRE SEPARATION TO BE CONSTRUCTED TO THE U/S OF STRUCTURAL DECK AND/OR TERMINATE AT AN EXTERIOR WALL OR WINDOWS.
- ALL GWB TO BE 16mm THICK MOISTURE RESISTANT.
- WALL TYPES ARE TO BE CONTINUOUS ABOVE & BELOW WINDOWS AND DOORS U.N.O.



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Revision/	Description/Description	Date/Date
Client/client		

PARKS CANADA

Project title/Titre du projet
23433 Mavis Avenue
Fort Langley , British Columbia

FORT LANGLEY
NATIONAL HISTORIC PARK
KITCHEN UPGRADE

Consultant Signature Only

Designed by/Concept par
T.Y.

Drawn by/Dessiné par

PWGSC Project Manager/Administrateur de Projets TP5GC
TOM DUNPHY

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TP5GC
PREETIPAL PAUL

Drawing title/Titre du dessin

GENERAL NOTES, PROJECT DATA
AND LEGENDS

Project No./No. du projet R.081108.001	Sheet/Feuille A-00 1 OF 14	Revision no./ La Révision no. 2
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