FIEL D REVIEW:

ALL NEW WORKS PROVIDED SHALL BE TO LATEST EDITIONS AS REFERENCED IN THE NATIONAL BUILDING CODE OF CANADA 2015 & BC BUILDING CODE 2012.

CATIONS AND CODE REFERENCES.

DEPARTMENTAL REPRESENTATIVE PROVIDES FIELD REVIEW FOR THE WORK SHOWN ON THE STRUCTURAL DRAWINGS PREPARED BY STRUCTURAL CONSULTANT. THIS REVIEW IS A PERIODIC REVIEW AT THE PROFESSIONAL JUDGMENT OF DEPARTMENTAL REPRESENTATIVE THE PURPOSE IS TO ASCERTAIN THAT THE WORK IS IN GENERAL CONFORMANCE WITH THE PLANS AND SUPPORTING DOCUMENTS PREPARED BY STRUCTURAL CONSULTANT AND TO FULFILL THE REQUIREMENTS FOR THE COMPLETION OF LETTERS OF ASSURANCE REQUIRED BY THE APPLICABLE BUILDING CODE. 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 THE 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 GENERAL CONTRACTOR AT THE DISCRETION OF DEPARTMENTAL REPRESENTATIVE. ALL NON-CONFORMING WORKS THAT REQUIRE REMEDIAL ACTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY EXTRA TIME OR COST INCURRED TO STRUCTURAL CONSULTANT TO ASSIST OR ADVISE THE CONTRACTOR IN RECTIFYING THE WORK SHALL BE BORNE BY THE CONTRACTOR.

SHOP DRAWINGS:

A MINIMUM 24 HOURS NOTICE SHALL BE GIVEN BY THE CONTRACTOR FOR ANY INSPECTION TO BE CARRIED OUT BY DEPARTMENTAL REPRESENTATIVE.

DESIGNERS & MANUFACTURERS OF ALL STRUCTURAL ELEMENTS/COMPONENTS/CONNECTIONS SHALL SUBMIT COMPLETE SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA TO THE DEPARTMENTAL REPRESENTATIVES FOR REVIEW PRIOR TO FABRICATION.

SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS AND TO ALLOW MINIMUM TWO WEEKS FOR REVIEW. THIS SUBMISSION OR ITS REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR PROVIDING PROPER ENGINEERING DESIGN, METHODS, EQUIPMENT, WORKMANSHIP, SAFETY PRECAUTIONS AND PRIOR REVIEW OF THESE ELEMENTS. THE PROFESSIONAL ENGINEER SEALING THE SHOP DRAWINGS SHALL BE RESPONSIBLE FOR INSPECTION OF HIS DESIGN COMPONENTS FOR CONFORMANCE WITH HIS DESIGN AND SHOP DRAWINGS. THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL CONFIRM AND COORDINATE DIMENSIONS, LOCATIONS AND NUMBER OF THE STRUCTURAL ELEMENTS FOR WHICH SHOP DRAWINGS ARE TO BE PRODUCED.

EXISTING STRUCTURES:

CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL RELEVANT DIMENSIONS TO XISTING STRUCTURES. NOTIFY THE DEPARTMENTAL REPRESENTATIVE IMMEDIATELY PANCIES ARE NOTED.

THE EXISITING STRUCTURE IS A NATIONAL HISTORIC SITE. THE CONTRACTOR AND THEIR SUBTRADE PERSONNEL SHALL PAY UTMOST ATTENTION TO THE PRESERVATION OF ALL EXISTING ITEMS ONTHIS SITE AT ALL TIMES DURING CONSTRUCTION. PRIOR TO THE COMMENCEMENT OF THIS PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE DEPARTMENTAL REPRESENTATIVE A LIST OF ALL PROPOSED PROTECTION MEASURES FOR HIS REVIEW. THIS LIST MUST IDENTIFY PROCEDURES FOR THE PROTECTION OF ADJACIENT BUILDING MATERIALS AND ELEMENTS TO PREVENT ACCIDENTAL DAMAGE TO THIS NATIONAL HISTORIC SITE FOR THE DURATION OF CONSTRUCTION.

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. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ANY ADJACENT EXISTING STRUCTURES DURING CONSTRUCTION. UNDERPINNING OR BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BRITISH COLUMBIA. SUBMIT 4 COPIES OF SIGNED AND SEALED DESIGN DRAWINGS TO THE DEPARTMENTAL REPRESENTATIVES FOR REVIEW OF CONFORMANCE WITH GENERAL DESIGN CRITERIA.

CONSTRUCTION LOADS:

CONSTRUCTION LOADS ON EXISTING STRUCTURES MUST NOT EXCEED THE LOAD CARRYING CAPACITY OFTHE STRUCTURE AT THE TIME OF THE LOADING UNLESS IT IS PROPERLY SHORED TO SUPPORT THE INTENDED LOAD. MOVING OF HEAVY EQUIPMENT AND PILING UP OF MATERIAL SHALL NOT BE PERMITTED UNLESS DESIGNED SHORING IS IN PLACE.

EXECUTION OF SITE WORK

REFER TO MANUFACTL ICATIONS FOR SEALING REQU

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY SUPPORT OF THE ADJACENT STRUCTURE DURING CONSTRUCTION. UNDERPINNING OR BRACING SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL ENGINEER, REGISTERED IN BRITISH COLUMBIA SUBMIT 4 COPIES OF DESIGN DRAWINGS, SEALED BY A PROFESSIONAL ENGINEER, TO THE DEPARTMENTAL REPRESENTATIVE FOR REVIEW OF CONFORMANCE WITH GENERAL DESIGN CRITERIA.

DESIGN LOADS:

E = 1.0 FOR STRENGTH
 Sa(0.2)
 Sa(0.5)
 Sa(1.0)
 Sa(2.0)
 PGA
 PGV

 0.925
 0.828
 0.462
 0.278
 0.401
 0.605
 = 1.0 FOR STRENGTH = 0.9 FOR SERVICEABI ABILITY 1/10 = 0.35 kPa ABILITY 1/50 = 0.45 kPa = 1.5 kPa = 0.2 kPa = 1.0 FOR STRENGTH = 0.75 FOR SERVICEAB

(CLAUSE 4.1.8.13 FOR SERVIC $F_{(0.2)} = 0.96$ $F_{(0.5)} = 1.7$ $F_{d} = 1.0$ $F_{o} = 1.0$

DE GENERAL PARTITION LOAD OF ING. FOR MASONRY PARTITIONS. 1.0 kPa 1.25 kPa 0.5 kPa ACTUAL

STRUCTURE, WEIGHT

ZZANINE (REMOTE SPRINKLER VÅLVE STATION FLOOR) ZZANINE (REMOTE SPRINKLER VALVE STATION CEILING) IN FLOOR (NEW SPRINKLER VALVE STATION) 3.6 kPa 1.5 kPa 4.8 kPa 1.3 KN 4.5 KN

FOUNDATION AND SITE WORK

DINATE CONSTRUCTION WITH UNDERSLAB SERVICES AS SHOWN ON MECHANI RICAL, ARCHITECTURAL AND LANDSCAPING DRAWINGS. 3S FOR SITE DRAINA

CRETE REINFORCING:

WOOD **PRODUCTS**

ADES UGH TIMBER WN TIMBER D.FIR-L NO.2 OR BETTER D.FIR-L NO.2 OR BETTER

NAILS SHALL BE PLACED NOT LESS THAN 9mm FROM THE PAN OVER-DRIVEN MORE THAN 15% OF THE PANEL THICKNESS. ALL NAILS AND BOLTS TO BE HOT DIP GALVANIZED.

ARCHITECTURE.
INTERIOR DESIGN.
PLANNING.

ABBREVIATIONS ANCHOR BOLT
ALTERNATE
ARCHITECTURAL
BUILDING
BOTTOM
BETWEEN
CENTER TO CENTER
COMPLETE WITH
CAST IN PLACE
CANTILEVER
COLUMN
CONCRETE
CONCRETE
CONTINUOUS
DEAD LOAD
OWN
OTTO
EEF LCV.
LCG.
LCG.
LCH.
LCNG.
MAX.
MECH.
MIN.
N/A
N.S.
N.STUD
N.T.S.
O/P.
OPP.
OPP.
OPP.
OPP.
PLY.
PROJ.
P.T.
REINF.
RRW
R/C
S.O.G.
SIM.
STAGG.
TAGG.
TAGG LENGTH VARIES
LONG
LONG
LONG LEG VERTICAL
LONG LEG HORIZONTAL
MINIMUM
MECHANICAL
MINIMUM
NOT AVAILABLE
NELSON STUD
NOT TO SCALE
ON CENTRES
OPPOSITE HAND
OPEN WEB STEEL JOIST
PRECAST CONCRETE
PLATE
PLYWOOD
PROJECTION
PRESSURE TREATED
REINFORCED WITH
REINFORCED CONCRETE
SIMILAR
STAGGERED
TOP AND BOTTOM
TONGUED & GROOVED
TOP OF CONCRETE/STEEL
THICK
TIE JOIST
TRANSVERSE
TYPICAL
UNDERSIDE
UNLESS NOTED OTHERWISE
VERTICAL

S202 S201 MEZZANINE PLAN REMOTE SPRINKLER VALVE STATION ENCLOSURE PLAN & SECTIONS GENERAL NOTES MAIN FLOOR PLAN DRAWING LIST (STRUCTURAL)

FIRE SPRINKLER REHABILITATION
GULF OF GEORGIA CANNERY

12138 FOURTH AVENUE RICHMOND, BC V7E 3J1

ARKS

CANADA





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GENERAL

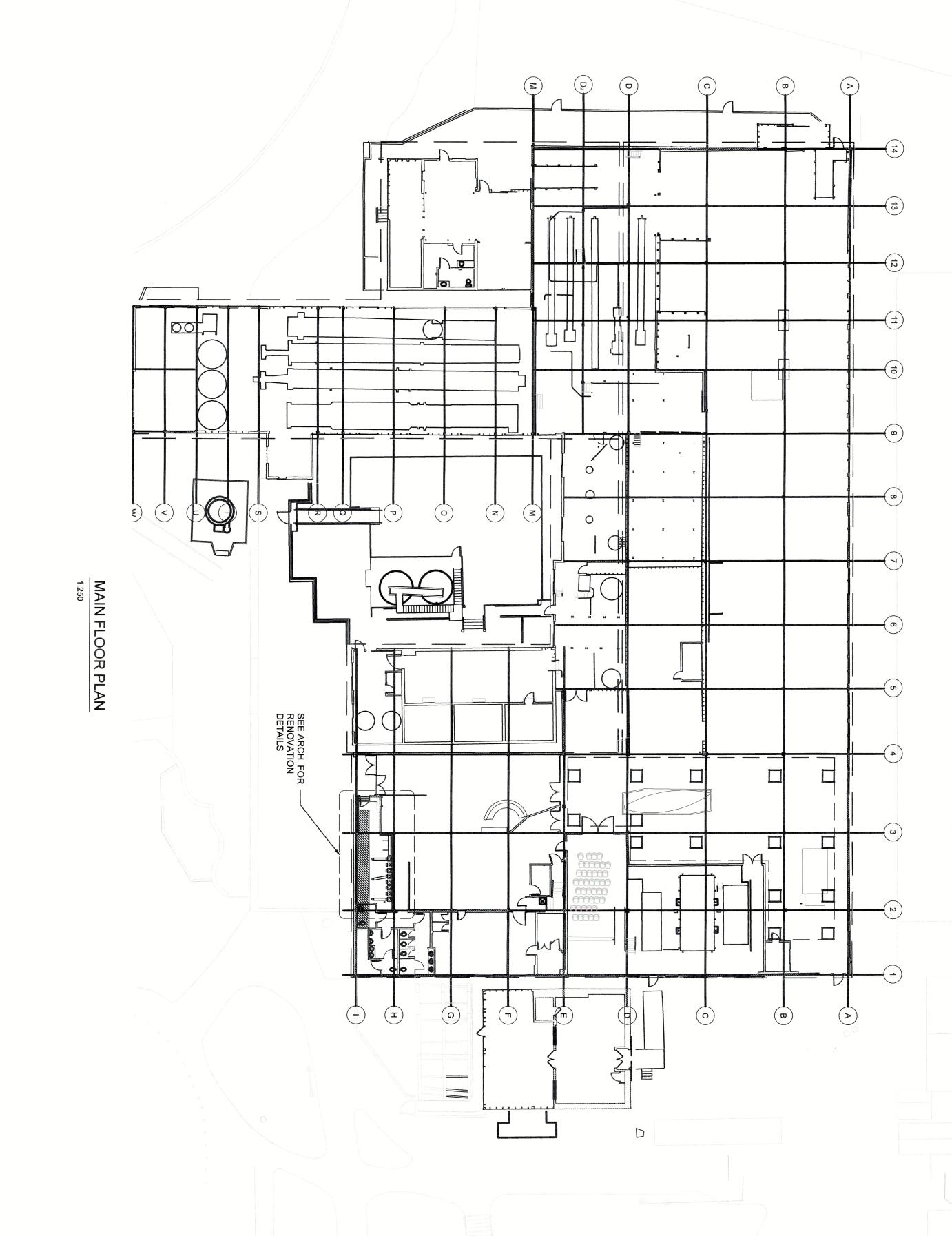
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ARCHITECTURE.
INTERIOR DESIGN.
PLANNING.

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REAL PROPERTY SERVICES
Pacific Region
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27 2018

PARKS CANADA

12138 FOURTH AVENUE RICHMOND, BC V7E 3J1

FIRE SPRINKLER REHABILITATION
GULF OF GEORGIA CANNERY

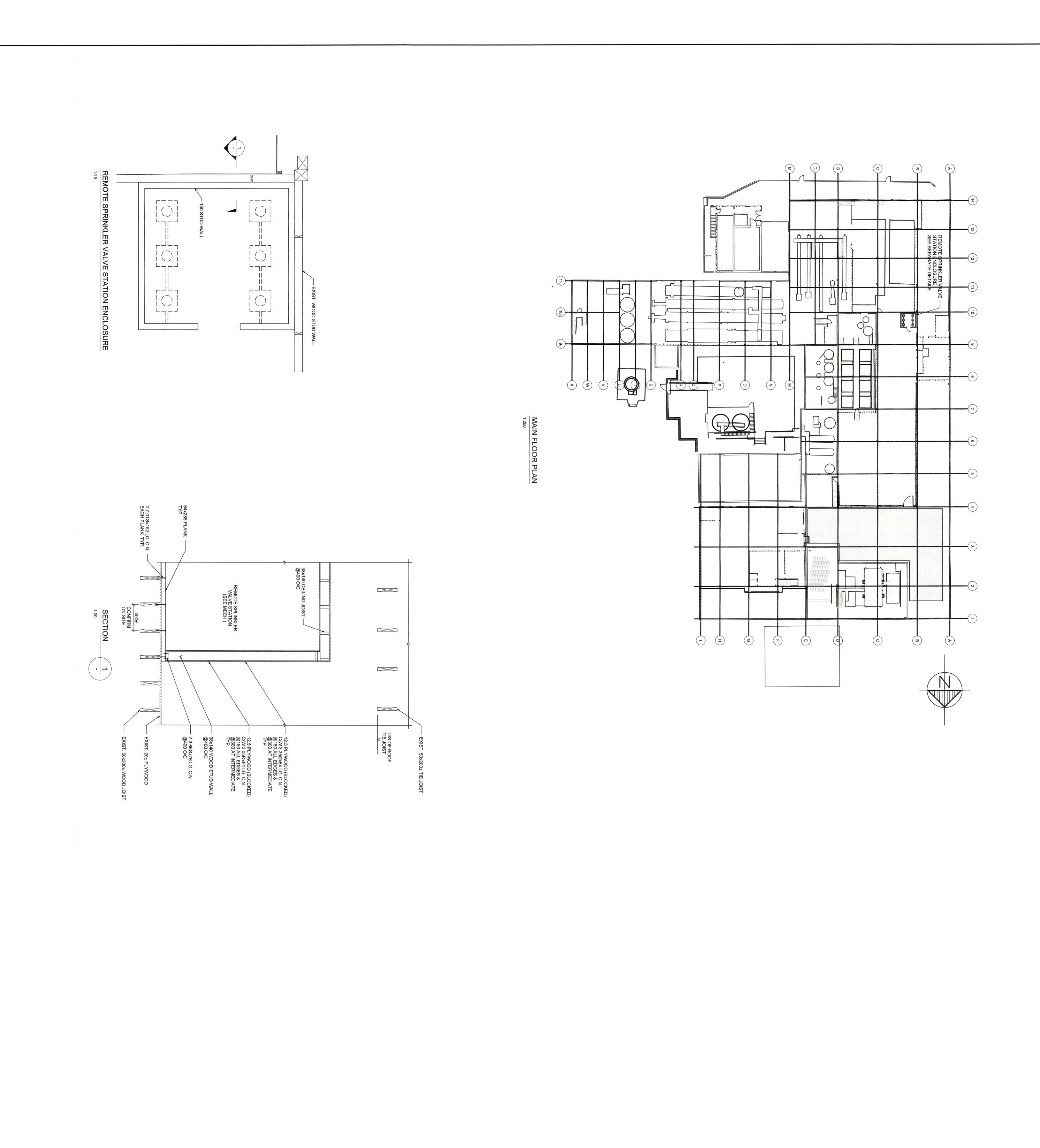
MAIN FLOOR PLAN

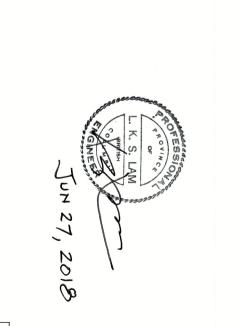
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MEZZANINE PLAN
REMOTE SPRINKLER
VALVE STATION
ENCLOSURE
PLAN & SECTIONS **S202**

FIRE SPRINKLER REHABILITATION
GULF OF GEORGIA CANNERY

12138 FOURTH AVENUE RICHMOND, BC V7E 3J1

PARKS CANADA

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