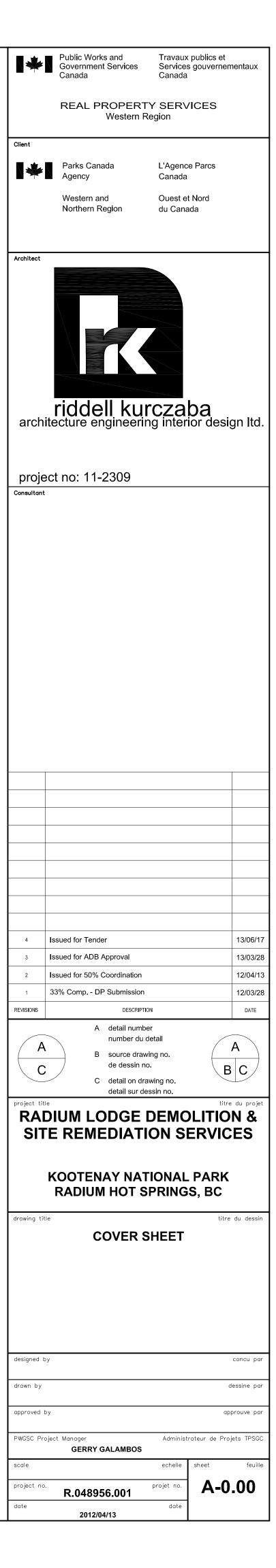
## RADIUM LODGE DEMOLITION & SITE REMEDIATION SERVICES

KOOTENAY NATIONAL PARK RADIUM HOT SPRINGS, BRITISH COLUMBIA









PRAWING LIST:	DRAWING NOTES:	
ARCHITECTURAL  -0.01 DRAWING LIST & DRAWING NOTES -1.00 CONTEXT PLAN -1.01 EXISTING BUILDING IDENTIFICATION PLAN  TRUCTURAL  -1.01 STRUCTURAL DEMOLITION PLAN -1.02 ELEVATOR SHAFT DEMOLITION  ELECTRICAL  -1.00 OVERHEAD UTILITY SITE PLAN  ANDSCAPE	<ol> <li>A SITE INSPECTION MUST BE CONDUCTED BEFORE WORK IS STARTED.</li> <li>CONTRACTOR TO VERIFY ALL EXISTING AND NEW CONDITIONS AND DIMENSIONS ON SITE AND REPORT ANY DISCREPANCY TO THE PUBLIC WORKS AND GOVERNMENT SERVICES CANADA DEPARTMENTAL REPRESENTATIVE.</li> <li>BEFORE BEGINNING WORK UNDER THIS CONTRACT ENSURE AREA OF CONSTRUCTION IS PROPERLY SEALED FROM ADJOINING AREAS TO REDUCE INFILTRATION OF DUST AND DEBRIS, MAINTAIN INTEGRITY OF EXITS AT ALL TIMES.</li> <li>CONTRACTOR MUST READ ALL DRAWINGS IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND ENSURE THAT WORK BETWEEN ALL TRADES SHALL BE COORDINATED.</li> </ol>	
1-00 EXISTING SITE PLAN 1-2.00 DEMOLITION PLAN - WEST 1-3.00 REMEDIATION PLAN - WEST 1-3.01 REMEDIATION PLAN WEST 1-3.01 REMEDIATION PLAN WEST 1-4.00 CROSS SECTIONS AND DETAILS    AZ MAT	<ol> <li>ANY CONFLICTS, OMISSIONS, DISCREPANCIES AND DISAGREEMENTS IN DRAWINGS AND SPECIFICATIONS WITH BASE BUILDING OR CONSULTANTS DRAWINGS SHALL BE REPORTED TO PUBLIC WORKS AND GOVERNMENT SERVICES CANADA FOR CLARIFICATION PRIOR TO ANY WORK PROCEEDING.</li> <li>CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS FOR CONSTRUCTION WITHIN THE PROJECT SITE AS WELL AS THE BRITISH COLUMBIA BUILDING CODE AND/OR NATIONAL BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION.</li> </ol>	
	<ol> <li>CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS FOR CONSTRUCTION WITHIN THE BUILDING AS SET OUT BY THE BUILDING OWNER, BUILDING CODE AND AS NOTED IN THE SPECIFICATIONS.</li> <li>NOTE: OTHER PROJECTS MAY BE ONGOING ON SITE. THE CONTRACTOR WILL COORDINATE WITH THE OTHER CONTRACTORS ON SITE, PUBLIC WORKS AND GOVERNMENT SERVICES CANADA TO DETERMINE WHO WILL ACT AS PRIME CONTRACTOR.</li> <li>ALL ARCHITECTURAL COMPONENTS WILL BE ENGINEERED AND INSTALLED BY THE RESPECTIVE SUPPLIERS &amp; TRADES SO AS TO CONFORM WITH REQUIRED ANCHORAGE AND SEISMIC RESTRAINT AS PER ALL LOCAL CODES.</li> <li>HAZARDOUS MATERIALS REMEDIATION: ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITION OF THE BRITISH COLUMBIA BUILDING CODE, THE BRITISH COLUMBIA OCCUPATIONAL HEALTH &amp; SAFETY REGULATION, WORKSAFE BC - SAFE WORK PRACTICES FOR HANDLING ASBESTOS, AND ANY OTHER AUTHORITY HAVING JURISDICTION.</li> <li>CONTRACTOR SHALL BECOME FAMILIAR WITH ALL REMEDIATION REQUIREMENTS INCLUDING SPECIAL PROTECTIVE AND DISPOSAL INSTRUCTIONS PRIOR TO COMMENCING WORK IN AREAS CONTAINING HAZARDOUS MATERIALS INCLUDING ASBESTOS. FOR INFORMATION REFER TO HAZARDOUS MATERIALS ASSESSMENT, RADIUM HOT SPRINGS LODGE, ISSUED BY BALLAST ENVIRONMENTAL CONSULTING LTD ON JANUARY 31, 2012, PREPARED FOR PUBLIC WORKS &amp; GOVERNMENT SERVICES CANADA.</li> <li>THE ENVIRONMENTAL ASSESSMENT IS TO BE READ IN CONJUCTION WITH THE DRAWINGS AND SPECS, FOR ADDITIONAL INFORMATION REFER TO ENVIRONMENTAL ASSESSMENT AMENDMENT RADIUM HOT SPRINGS LODGE DEMOLITION &amp; SITE REMEDIATION, KOOTENAY NATIONAL PARK, PREPARED BY ELEMENTS NETWORK INC. DATED MARCH 27, 2013, PREPARED FOR PARKS CANADA.</li> </ol>	

Public Works and Government Services Services gouvernementaux Canada REAL PROPERTY SERVICES
Western Region L'Agence Parcs Ouest et Nord Northern Region 13/06/17 4 Issued for Tender 3 Issued for ADB Approval 13/03/28 2 Issued for 50% Coordination 12/04/13 12/03/28 DATE 1 33% Comp. - DP Submission A detail number number du detail AB source drawing no. ВС de dessin no.

# c detail on drawing no. detail sur dessin no. project title titre du projet RADIUM LODGE DEMOLITION & SITE REMEDIATION SERVICES

KOOTENAY NATIONAL PARK RADIUM HOT SPRINGS, BC

DRAWING LIST
& DRAWING NOTES

designed by

dessine par

drawn by

dessine par

approved by

approuve par

PWGSC Project Manager

GERRY GALAMBOS

scale

echelle sheet feuille

roject no.

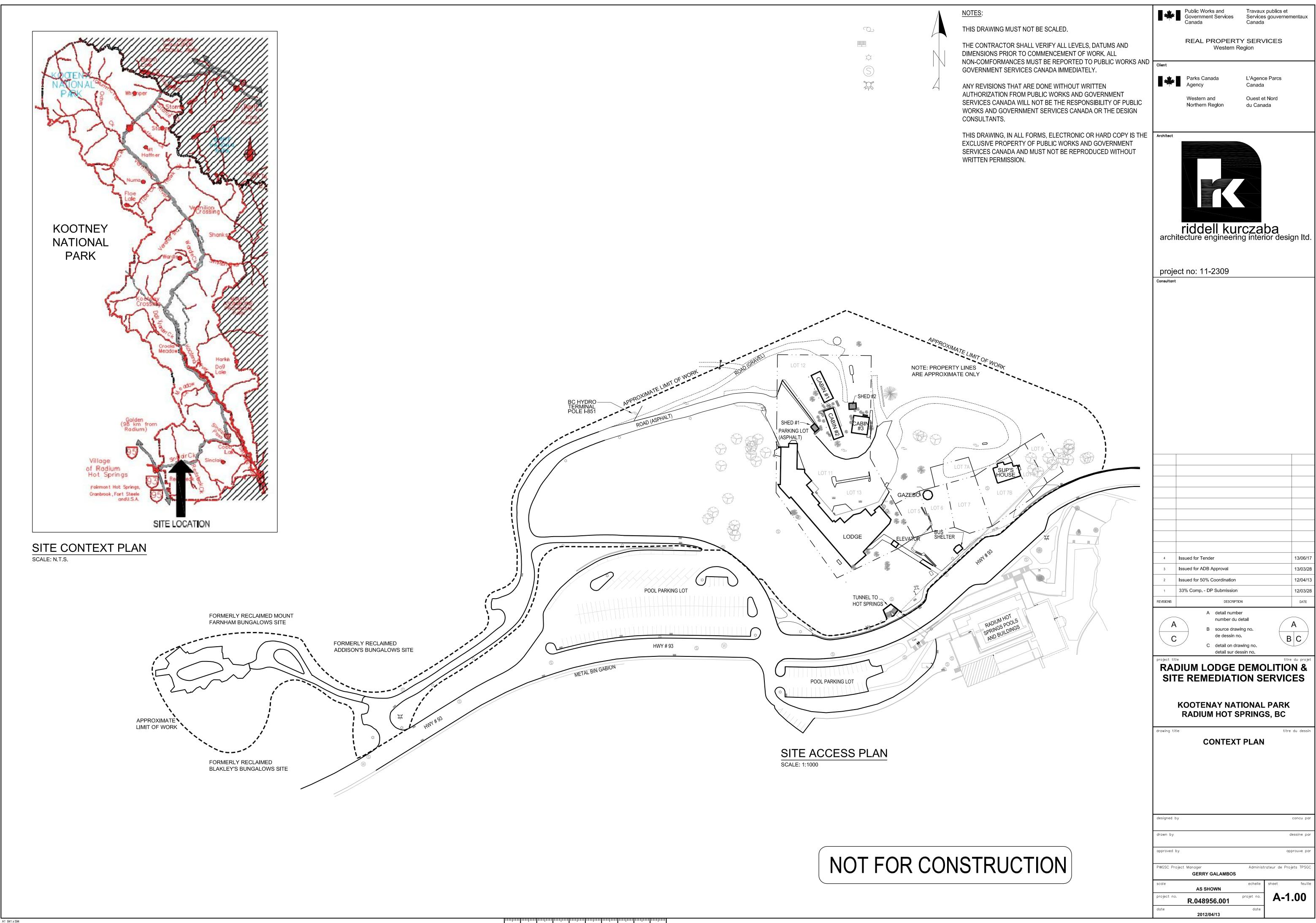
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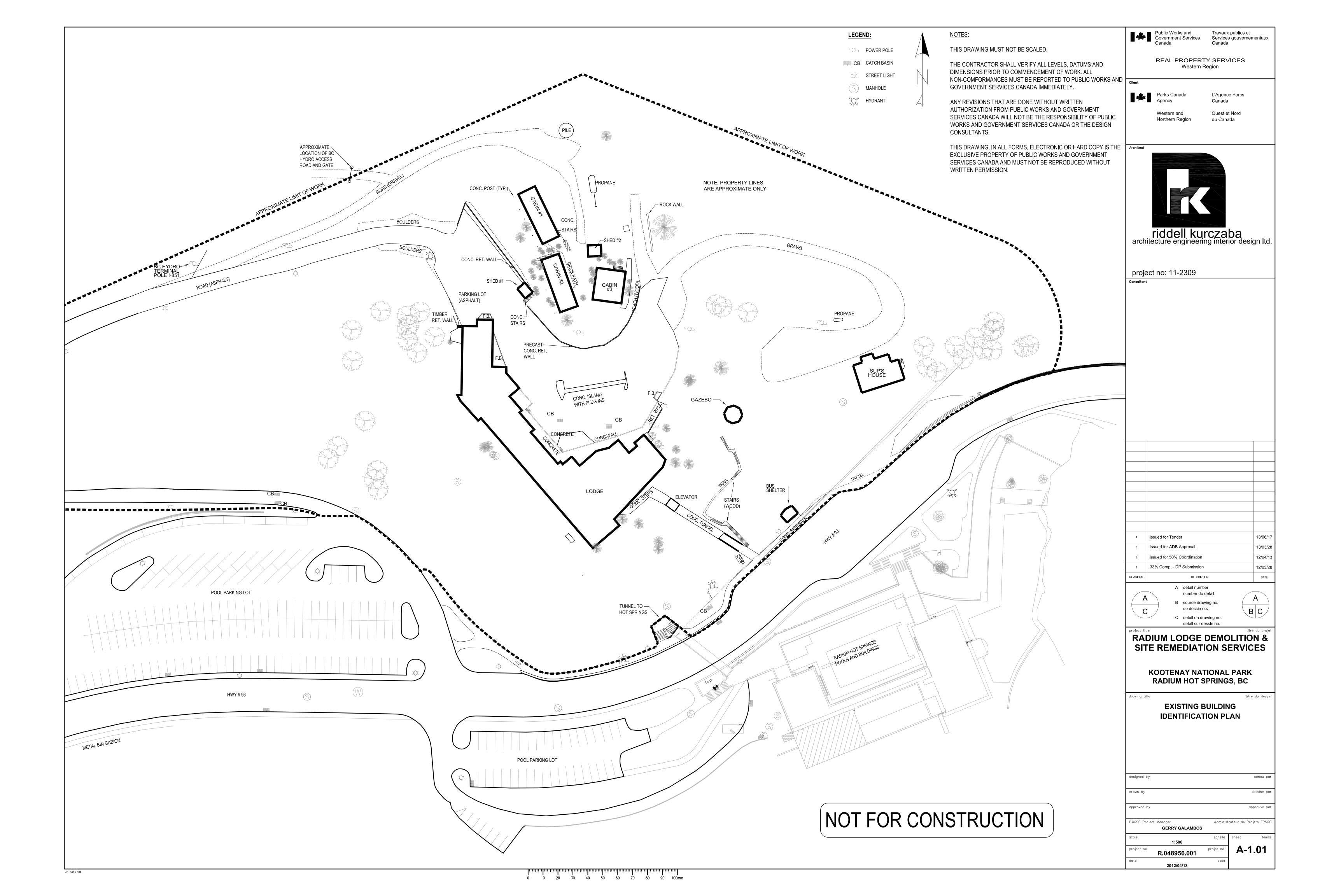
projet no.

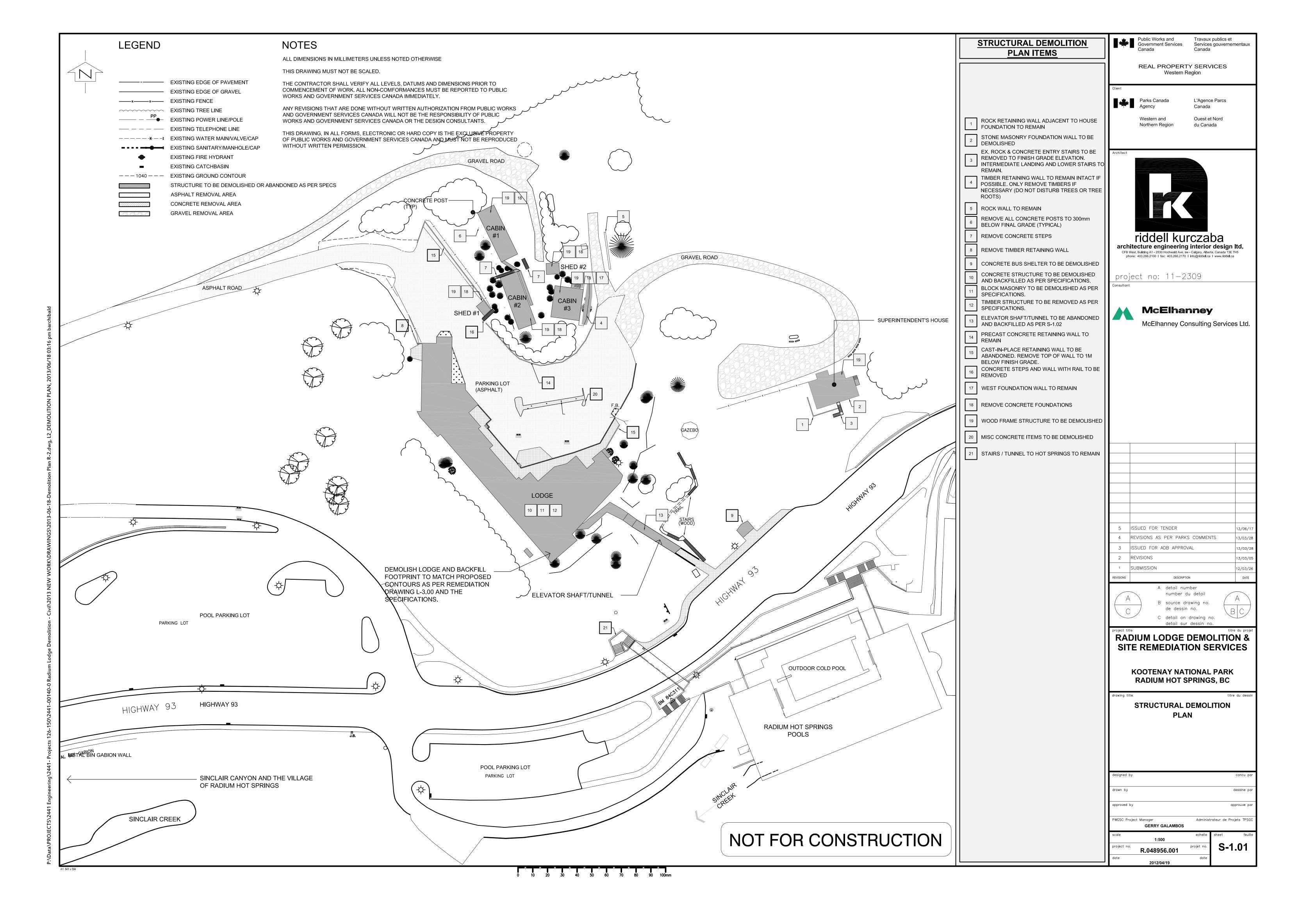
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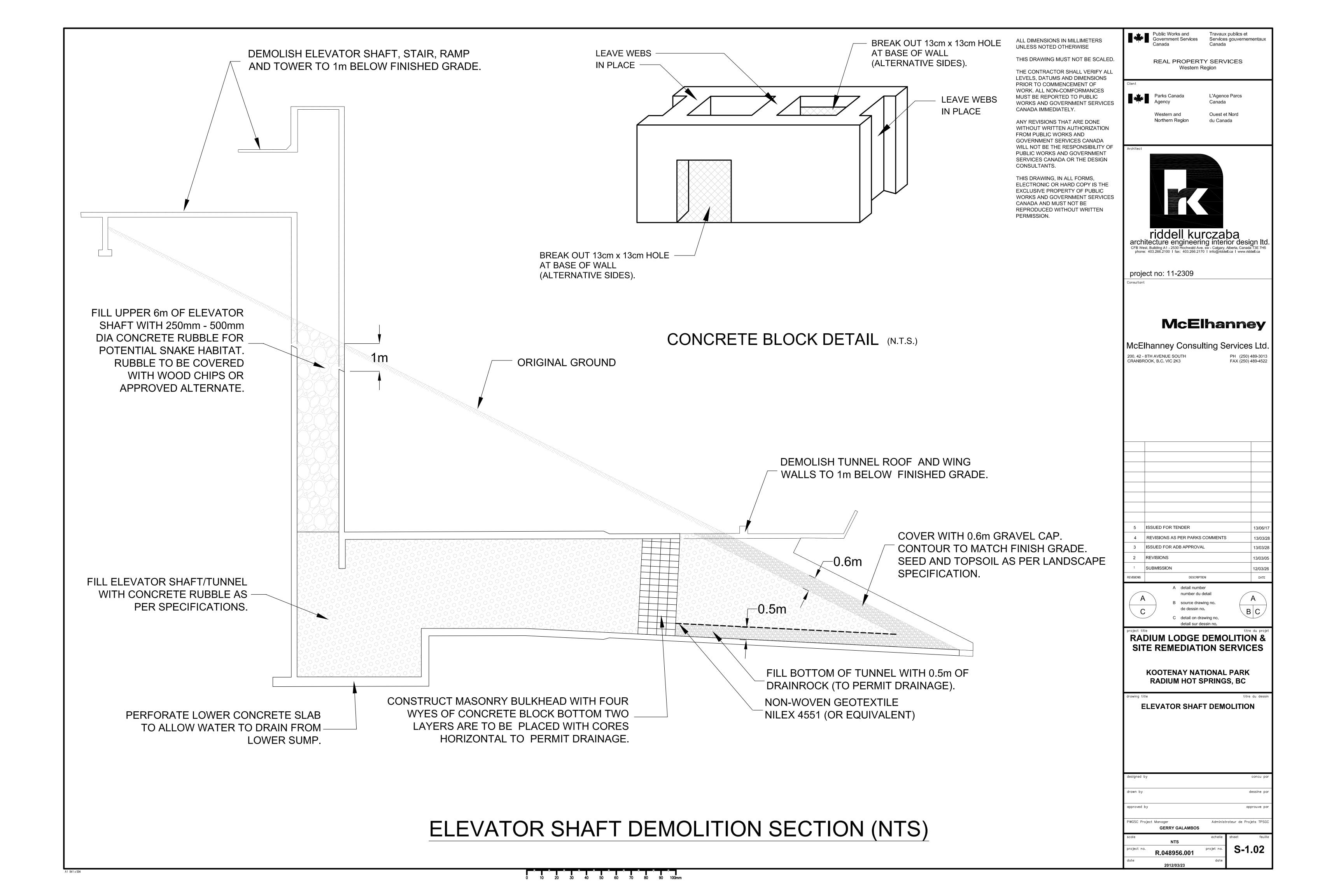
date

2012/04/13











## <u>LEGEND:</u>

© EXISTING POWER/TELUS LINE/ POLE

CATCH BASIN STREET LIGHT

S MANHOLE

HYDRANT

THIS DRAWING MUST NOT BE SCALED.

THE CONTRACTOR SHALL VERIFY ALL LEVELS, DATUMS AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ALL NON-COMFORMANCES MUST BE REPORTED TO

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA IMMEDIATELY.

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THIS DRAWING, IN ALL FORMS, ELECTRONIC OR HARD COPY IS THE EXCLUSIVE PROPERTY OF PUBLIC WORKS AND GOVERNMENT SERVICES CANADA AND MUST NOT BE REPRODUCED WITHOUT WRITTEN PERMISSION.

BC HYDRO AND TELUS OVERHEAD LINES ARE SHOWN FOR INFORMATION ONLY. NO WORK IS REQUIRED BY THIS CONTRACTOR RELATING TO REMOVAL. CO-ORDINATION MAY BE REQUIRED WITH BC HYDRO AND TELUS REMOVAL CREWS.

Public Works and Government Services

Government Services

Services gouvernementaux

REAL PROPERTY SERVICES Western Region

L'Agence Parcs Canada

du Canada

Ouest et Nord Western and

Northern Region

riddell kurczaba architecture engineering interior design ltd.

project no: 11-2309

## TTENGINEERING INC. CONSULTING ENGINEERS \* EDMONTON \* CALGARY \*

#202, 838 - 11th Avenue SW, Calgary Alberta, T2R 0E5 TEL (403) 245-6446 FAX (403) 244-0191 C11110

ISSUED FOR TENDER SSUED FOR ADB APPROVAL ISSUED FOR 50% COORDINATION

A detail number number du detail B source drawing no de dessin no.

C detail on drawing no.

## **RADIUM LODGE DEMOLITION &** SITE REMEDIATION SERVICES

detail sur dessin no.

**KOOTENAY NATIONAL PARK** RADIUM HOT SPRINGS, BC

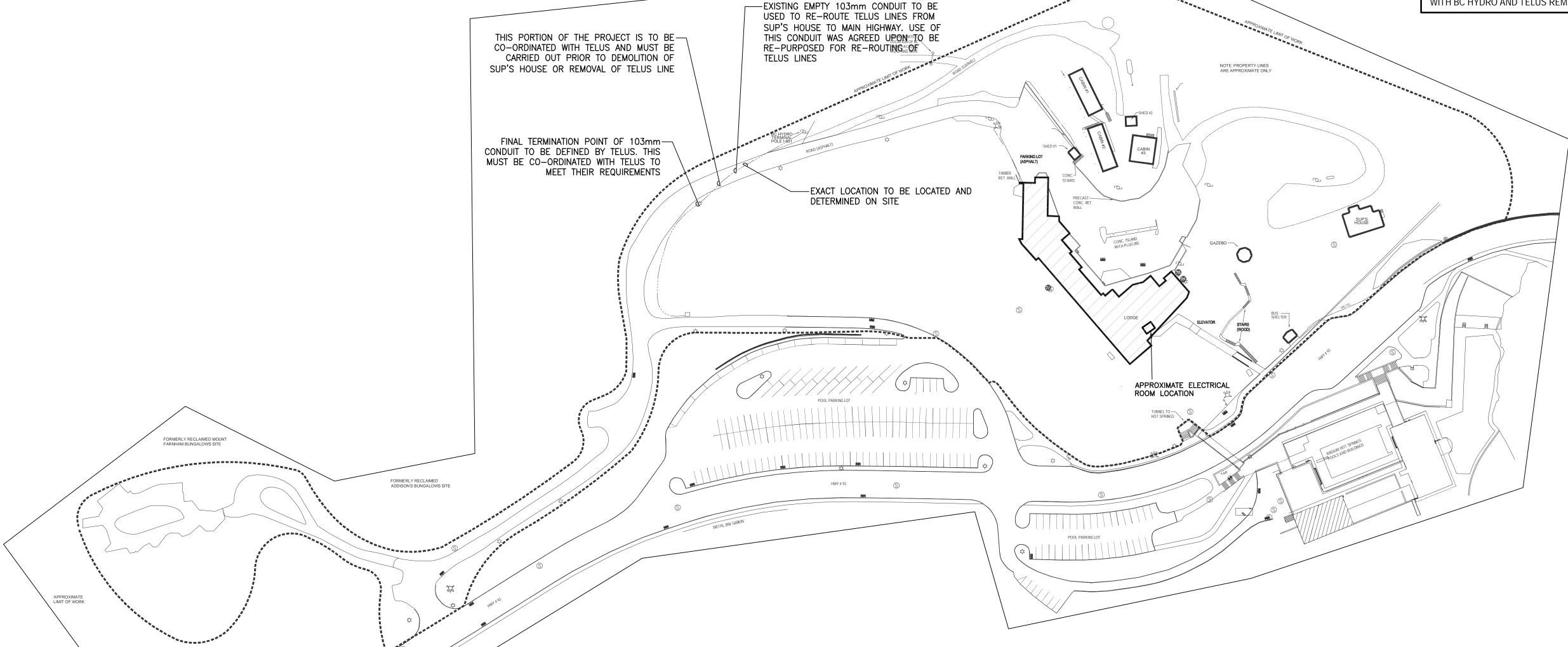
**OVERHEAD UTILITY** SITE PLAN

titre du dessin

concu par dessine par PWGSC Project Manager Administrateur de Projets TPSGC

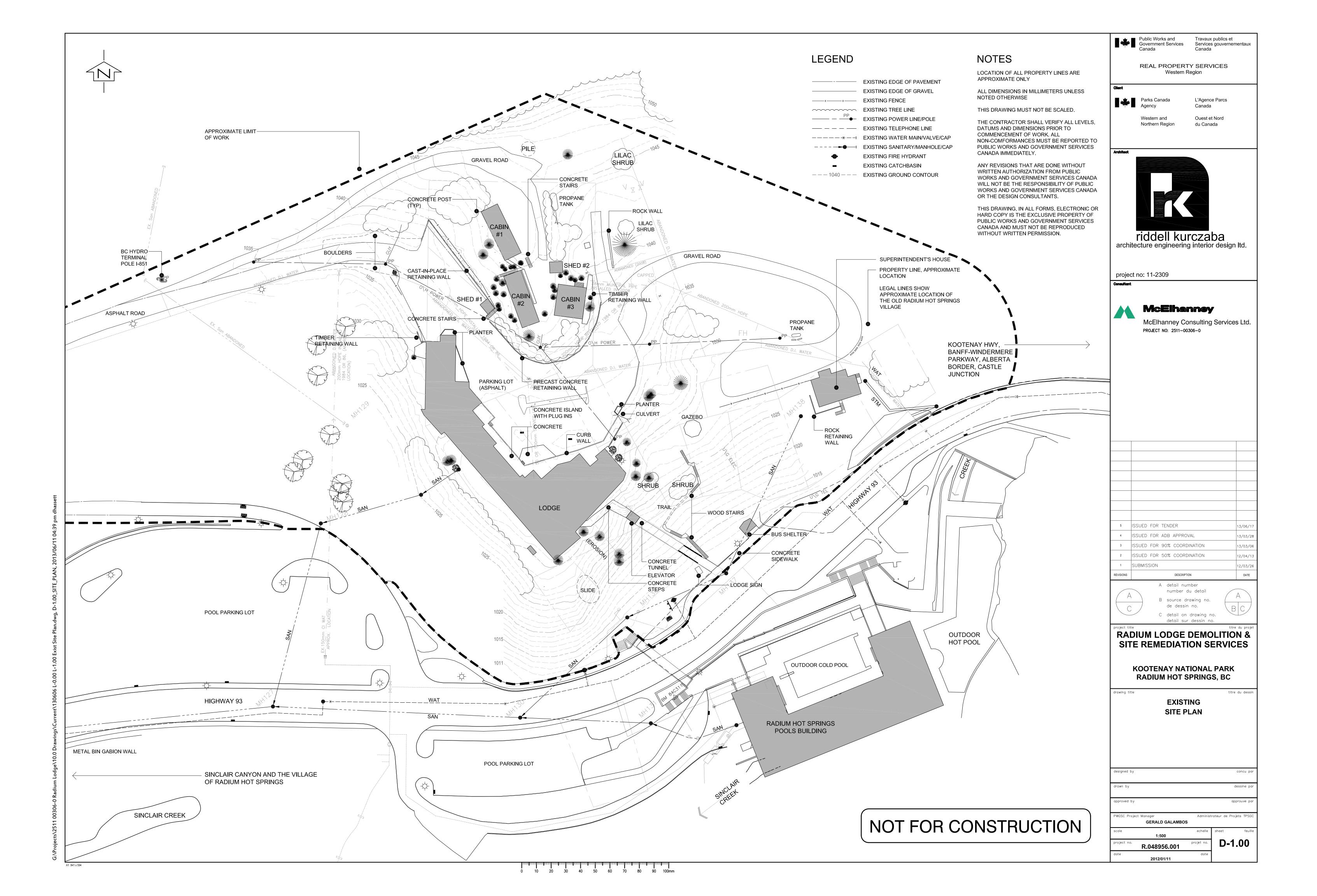
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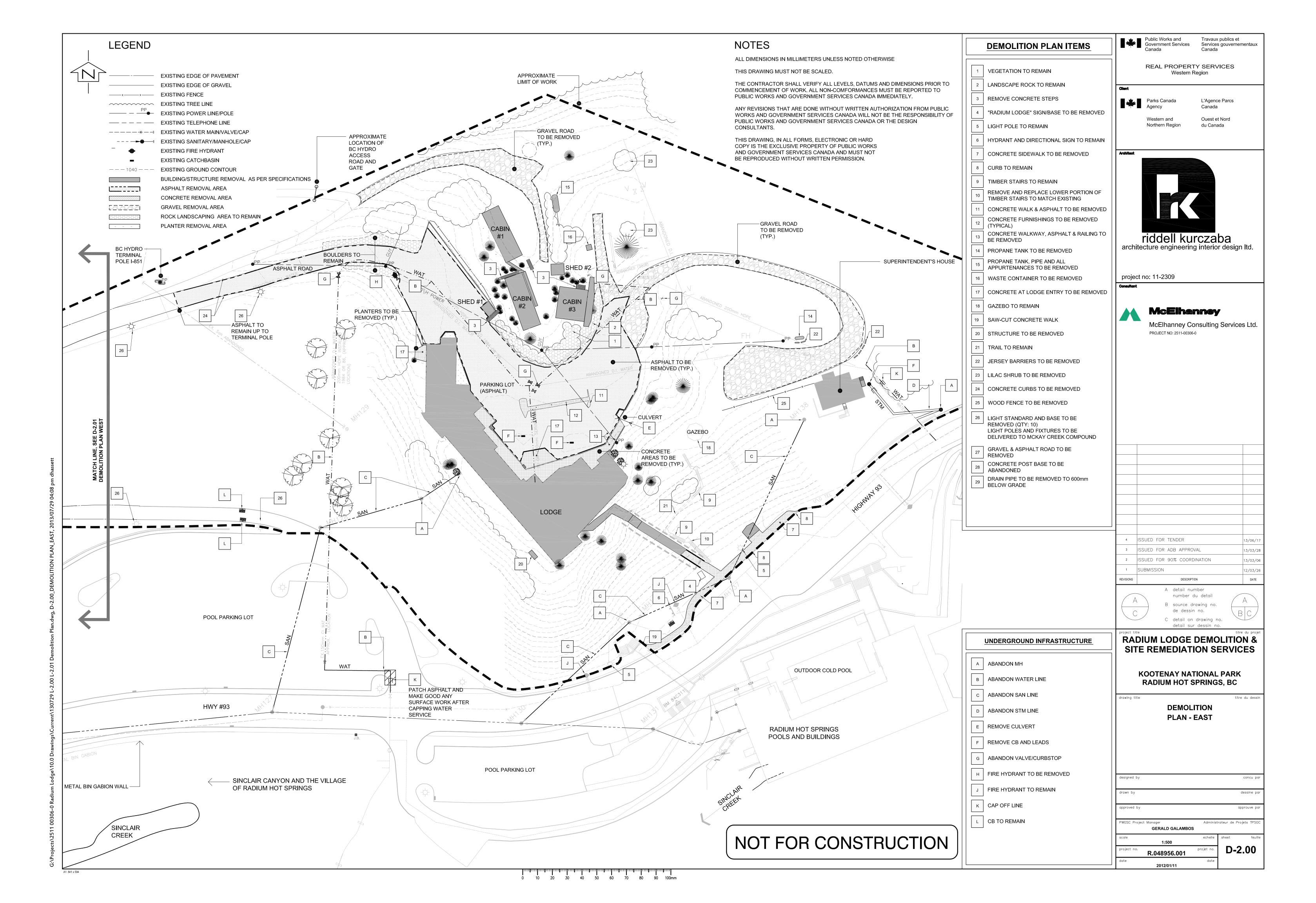
NOT FOR CONSTRUCTION

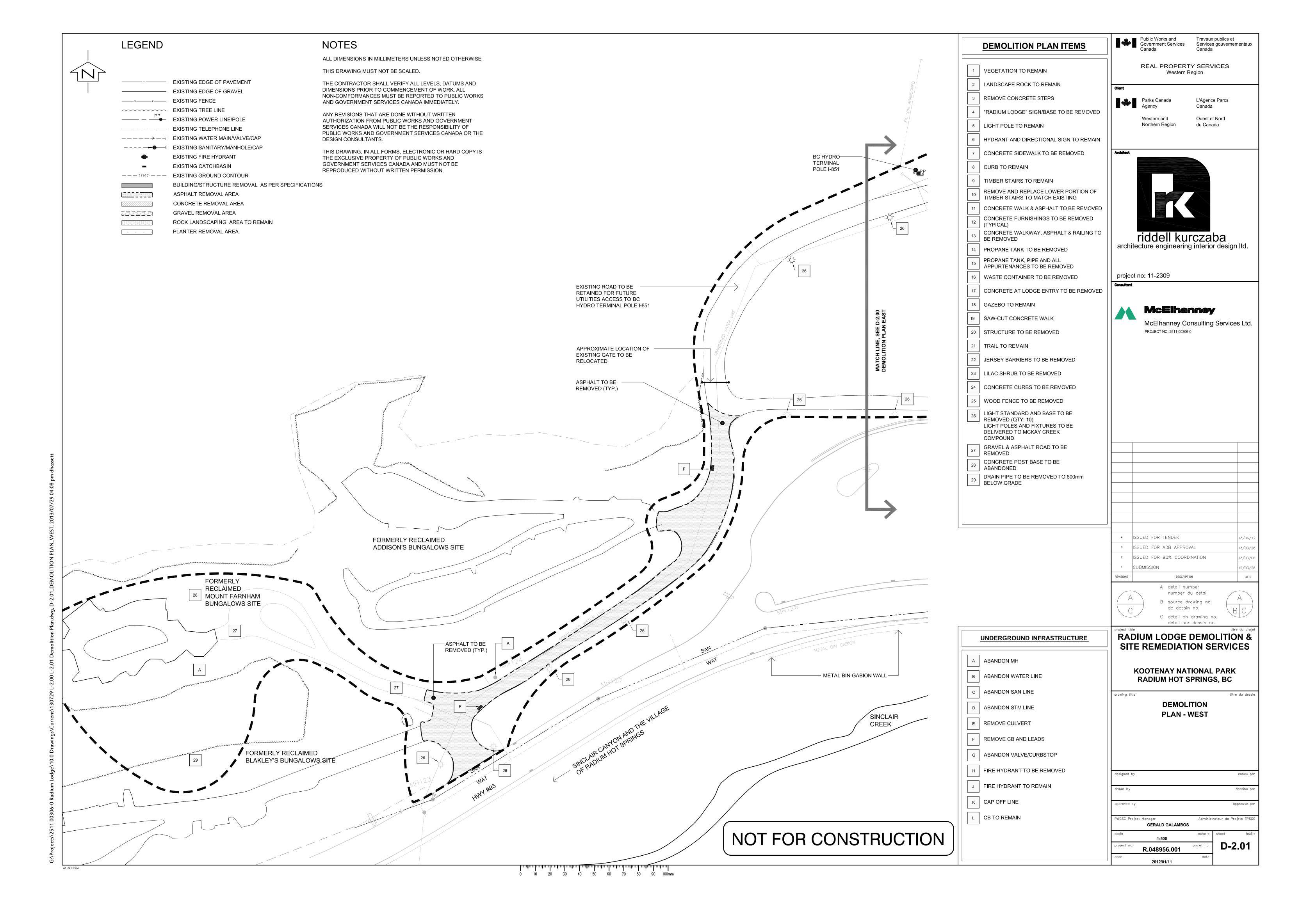


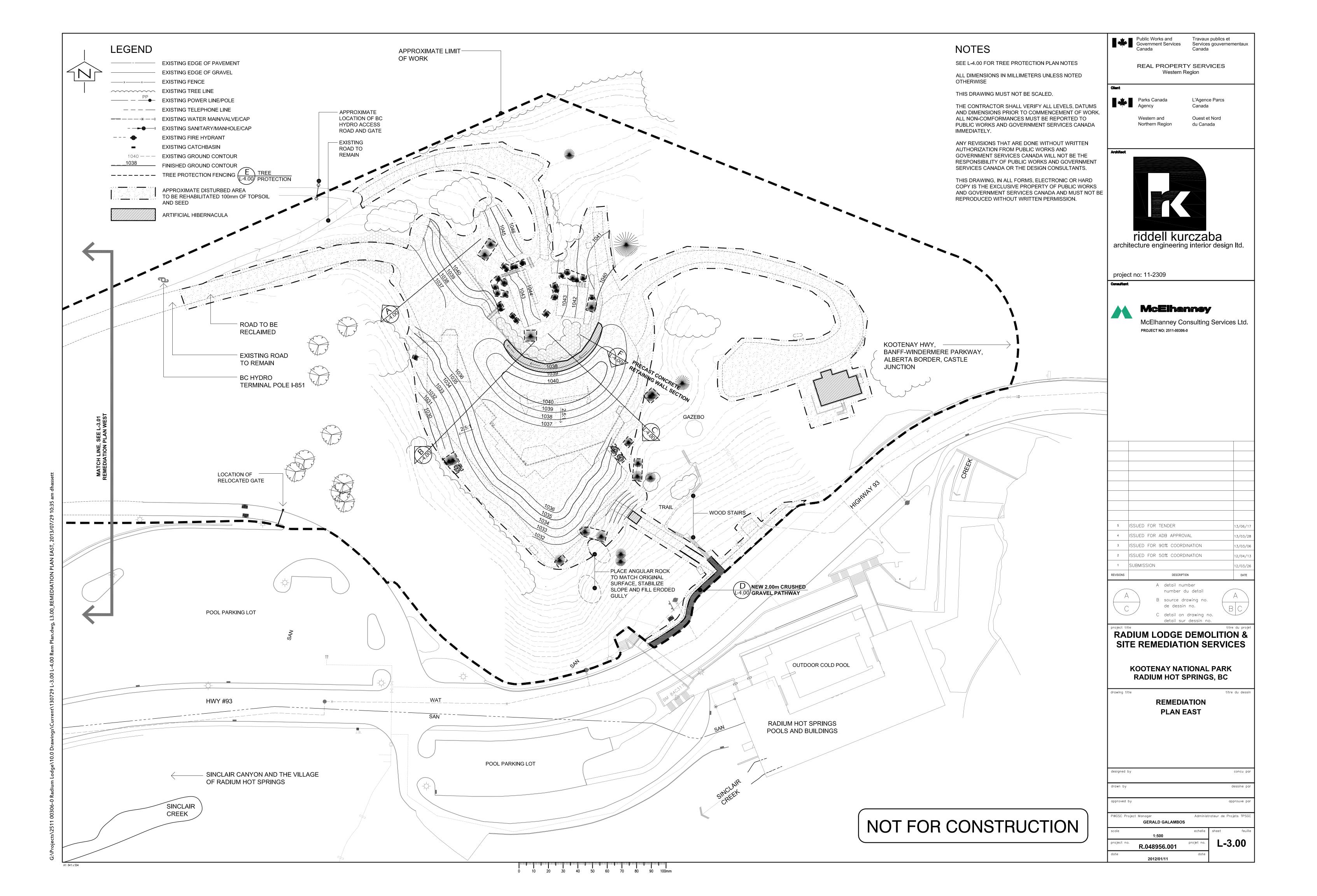
## KEY NOTES:

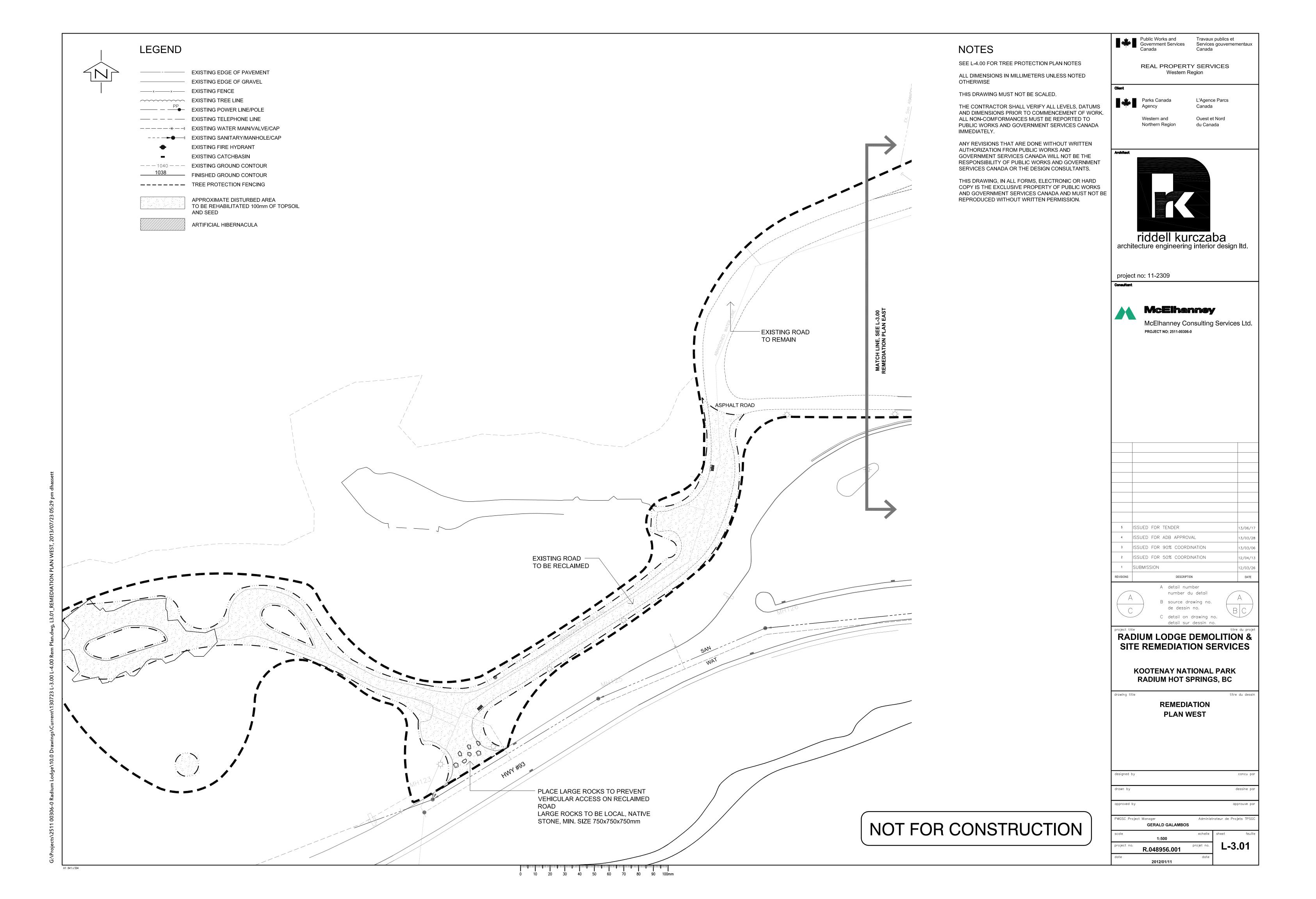
- 1 TELUS LINES ARE TO BE REMOVED BACK TO POLE BC HYDRO TERMINAL POLE
- 2) AT BC HYDRO TERMINAL POLE I—851 THERE IS A 103mm CONDUIT. THIS IS A SPARE CONDUIT THAT WILL BE USED TO RE-ROUTE THE TELUS LINES FROM THE SUP'S HOUSE DOWN TO THE HIGHWAY FOR RE-CONNECTION AND RADIUM HOT SPRINGS POOL BUILDING. COMPLETING THIS WILL ALLOW THE TELUS SERVICES TO BE REMOVED FROM THE LODGE SITE. NO WORK IS REQUIRED BY THIS CONTRACTOR RELATING TO RE-ROUTING OF TELUS LINES. THE RE-ROUTING OF TELUS LINES WILL BE DONE BY TELUS UNDER A SEPARATE CONTRACT
- 3 ALL SITE LIGHTING TO BE REMOVED AND ALL UNDERGROUND TO BE MADE SAFE AND CAPPED. THIS INCLUDES ALL LIGHTING LEADING DOWN HILL TO PARKING LOT AS WELL AS FORMERLY RECLAIMED AREA. POOL PARKING LOT LIGHTS TO REMAIN IN PLACE AND OPERATIONAL

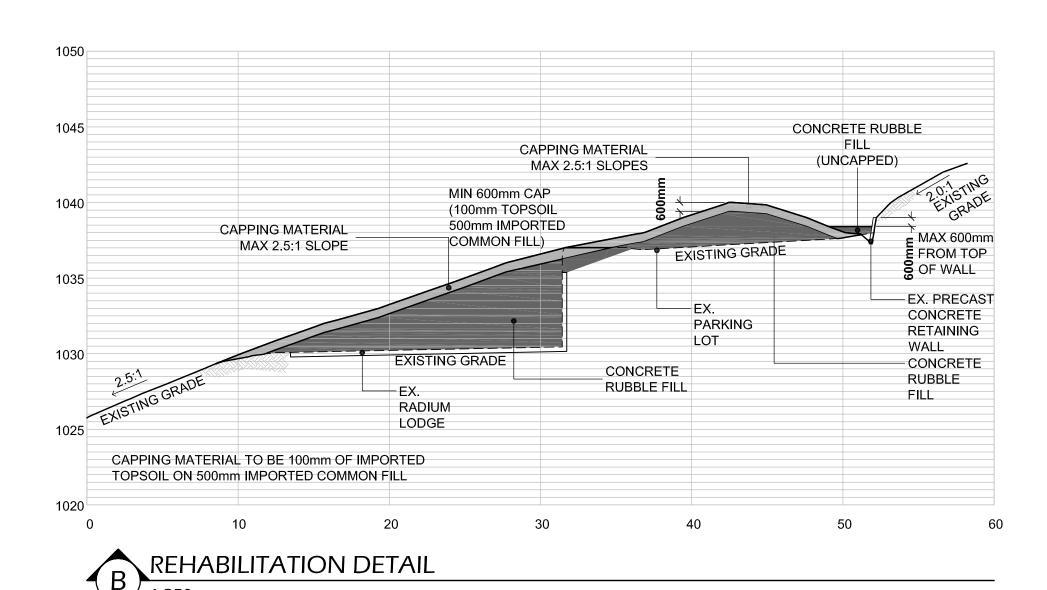


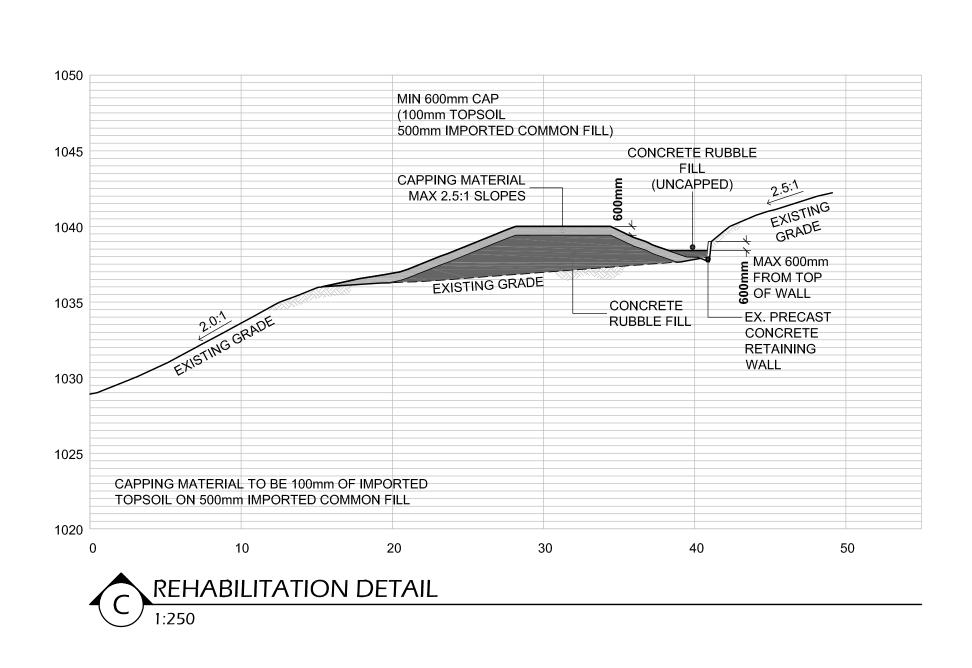


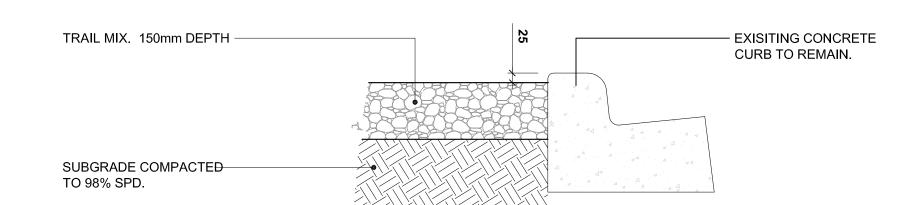






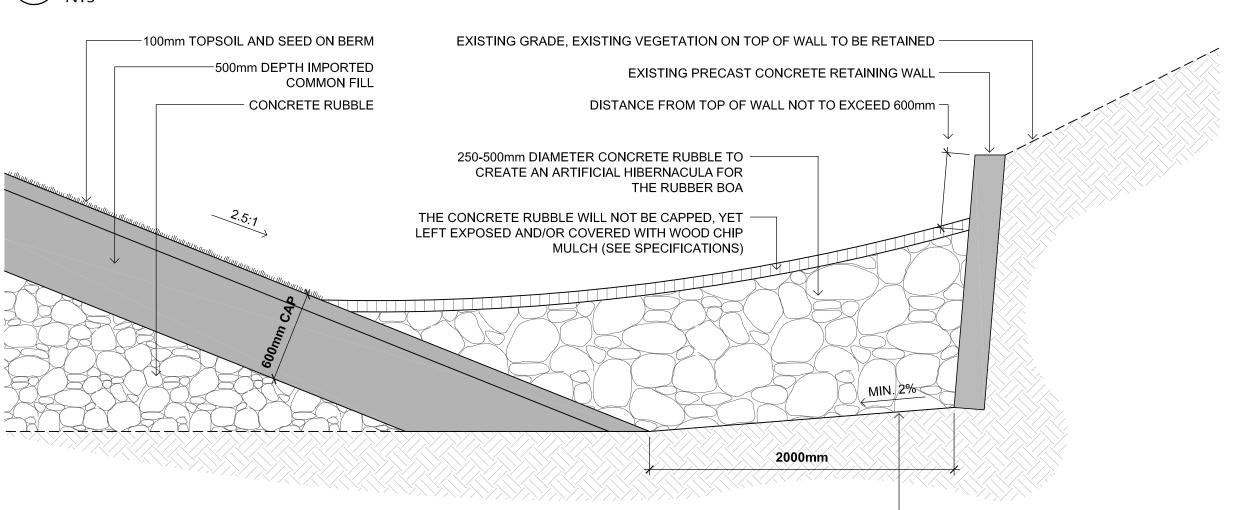






### PROTECTION BARRIER EXISTING TREE CENTERED WITHIN TREE PROTECTION > DISTANCE 6X FROM TRUNK OR PLACE AT CURB/ SIDEWALK EDGE TRUNK MIN. PROTECTION 1. INSTALL TREE PROTECTION DIAMETER DISTANCE BARRIER BEFORE (m FROM TRUNK) (cm) CONSTRUCTION BEGINS AND KEEP IN PLACE UNTIL CONSTRUCTION COMPLETION. 25 2. STORAGE OF BUILDING 1.8 MATERIALS AND LITTER WITHIN 2.1 OR AGAINST PROTECTION 2.4 BARRIER IS PROHIBITED. 2.7 CONTRACTOR RESPONSIBLE FOR 3.0 MAINTENANCE WITHIN TREE 3.3 PROTECTION BARRIER. 3.6 3. MAINTAIN EXISTING GRADES AT PROTECTION BARRIER FOR ALL PROTECTED RETAINED AND EXISTING TREES 4. REGRADING OUTSIDE OF PROTECTION BARRIER SHALL NOT ADVERSELY COMPROMISE PROTECTED RETAINED AND **EXISTING TREES** EXISTING TREE CENTERED WITHIN TREE PROTECTION DISTANCE 6X FROM TRUNK OR PLACE AT 50mm X 100mm WOOD RAIL, TOP AND BOTTOM CURB/ SIDEWALK EDGE • 50mm X 100mm WOOD POSTS SET 450mm DEEP INTO FINISHED GRADE PROTECTION BARRIER 6X FROM TRUNK.





REFER TO TABLE ABOVE

PLASTIC MESH SECURED

TO WOOD FRAME

ENSURE DRAINAGE AWAY FROM BOTTOM OF WALL AT MIN. 2% SLOPE. NO STANDING WATER CLOSER THAN 2.0m FROM WALL. PROVIDE DRAINAGE CLEAR OF WALL.

PRECAST CONCRETE RETAINING WALL SECTION

NOT FOR CONSTRUCTION

## NOTES

ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE

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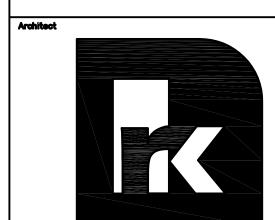
Public Works and Government Services Canada

Services gouvernementaux

REAL PROPERTY SERVICES Western Region

Parks Canada Agency L'Agence Parcs Canada

> Ouest et Nord Northern Region du Canada



riddell kurczaba architecture engineering interior design ltd.

project no: 11-2309



McElhanney Consulting Services Ltd. PROJECT NO: 2511-00306-0

5 ISSUED FOR TENDER 4 ISSUED FOR ADB APPROVAL 3 ISSUED FOR 90% COORDINATION 2 ISSUED FOR 50% COORDINATION DESCRIPTION



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C detail on drawing no. detail sur dessin no.

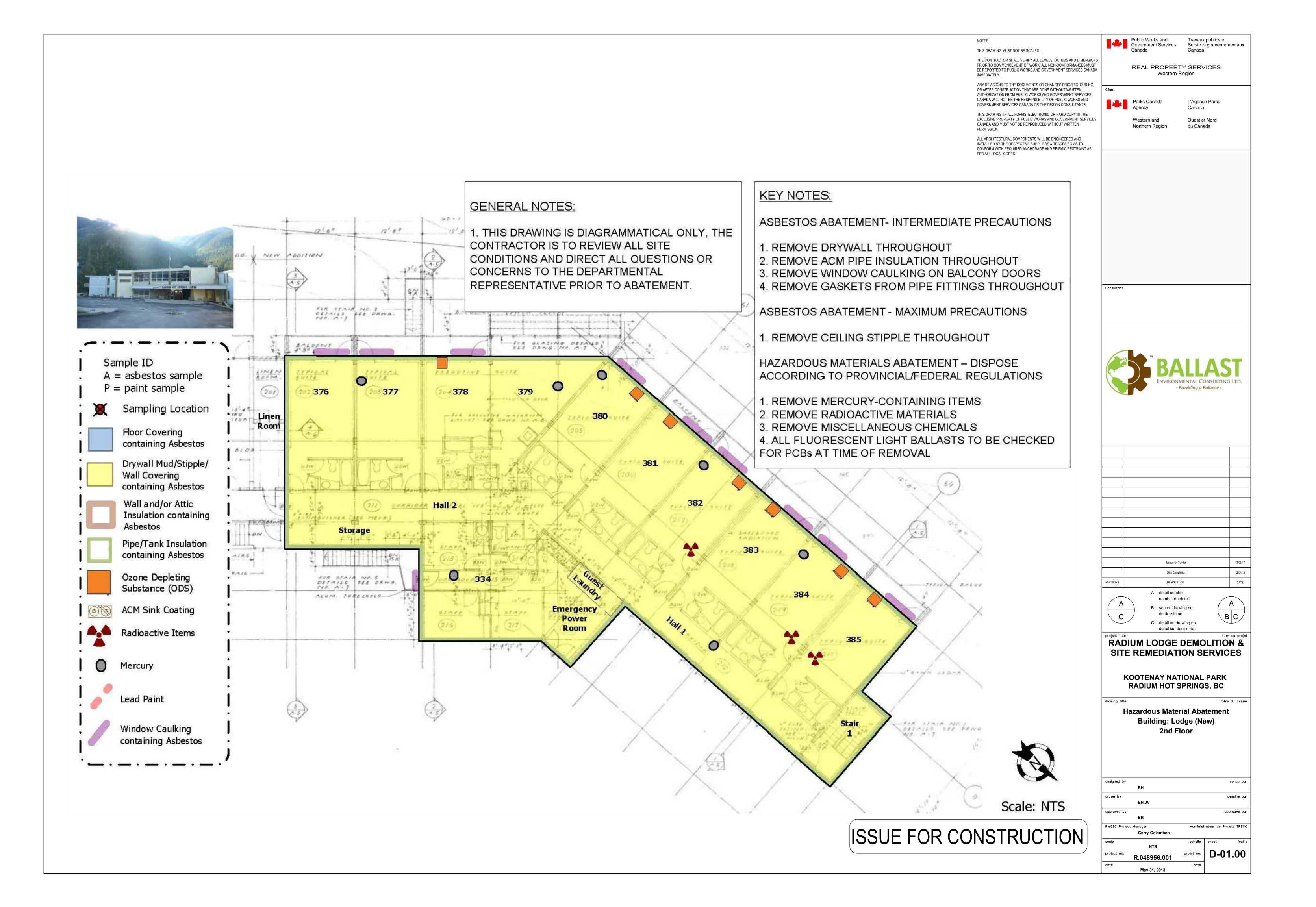
## RADIUM LODGE DEMOLITION & SITE REMEDIATION SERVICES

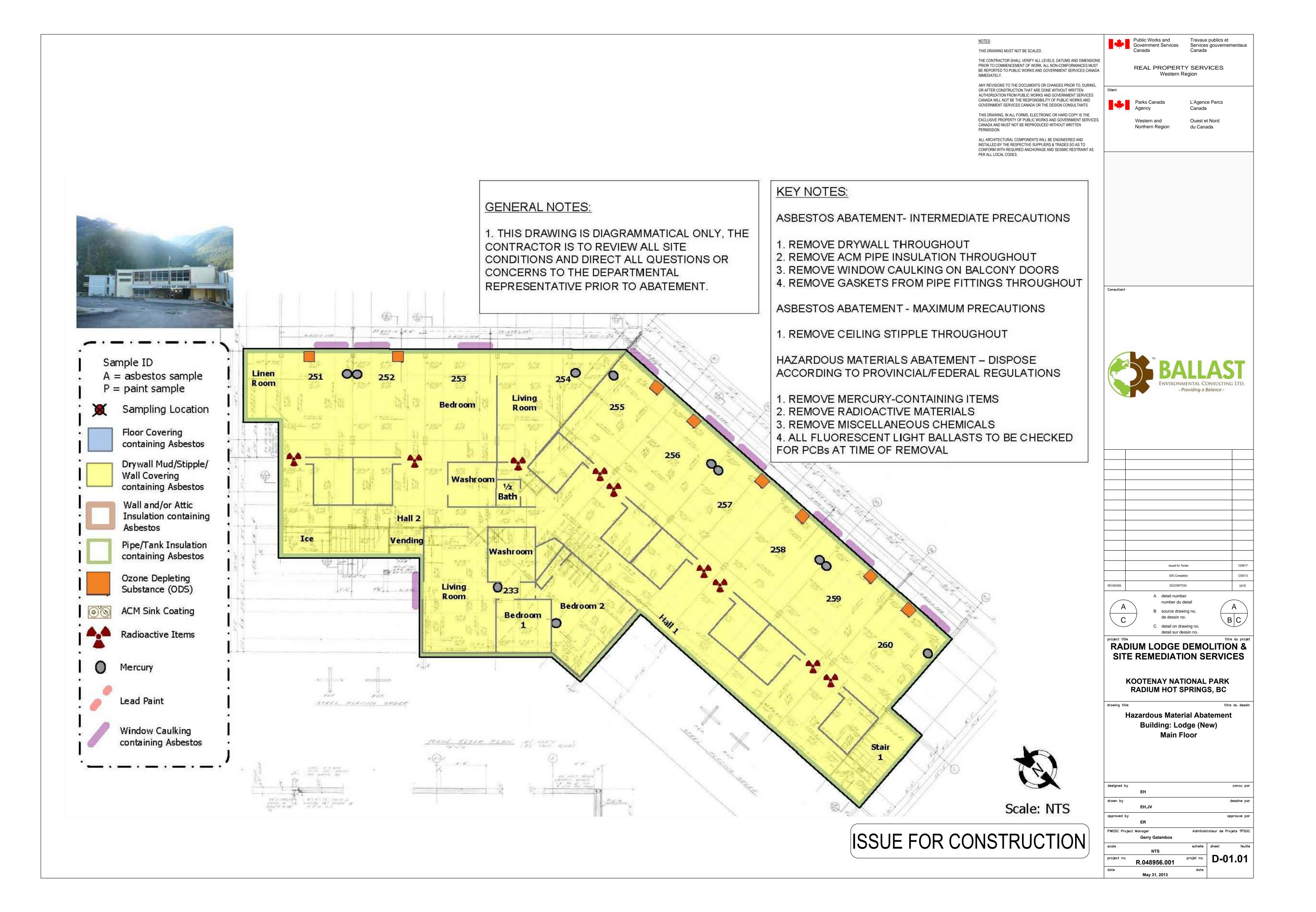
**KOOTENAY NATIONAL PARK** RADIUM HOT SPRINGS, BC

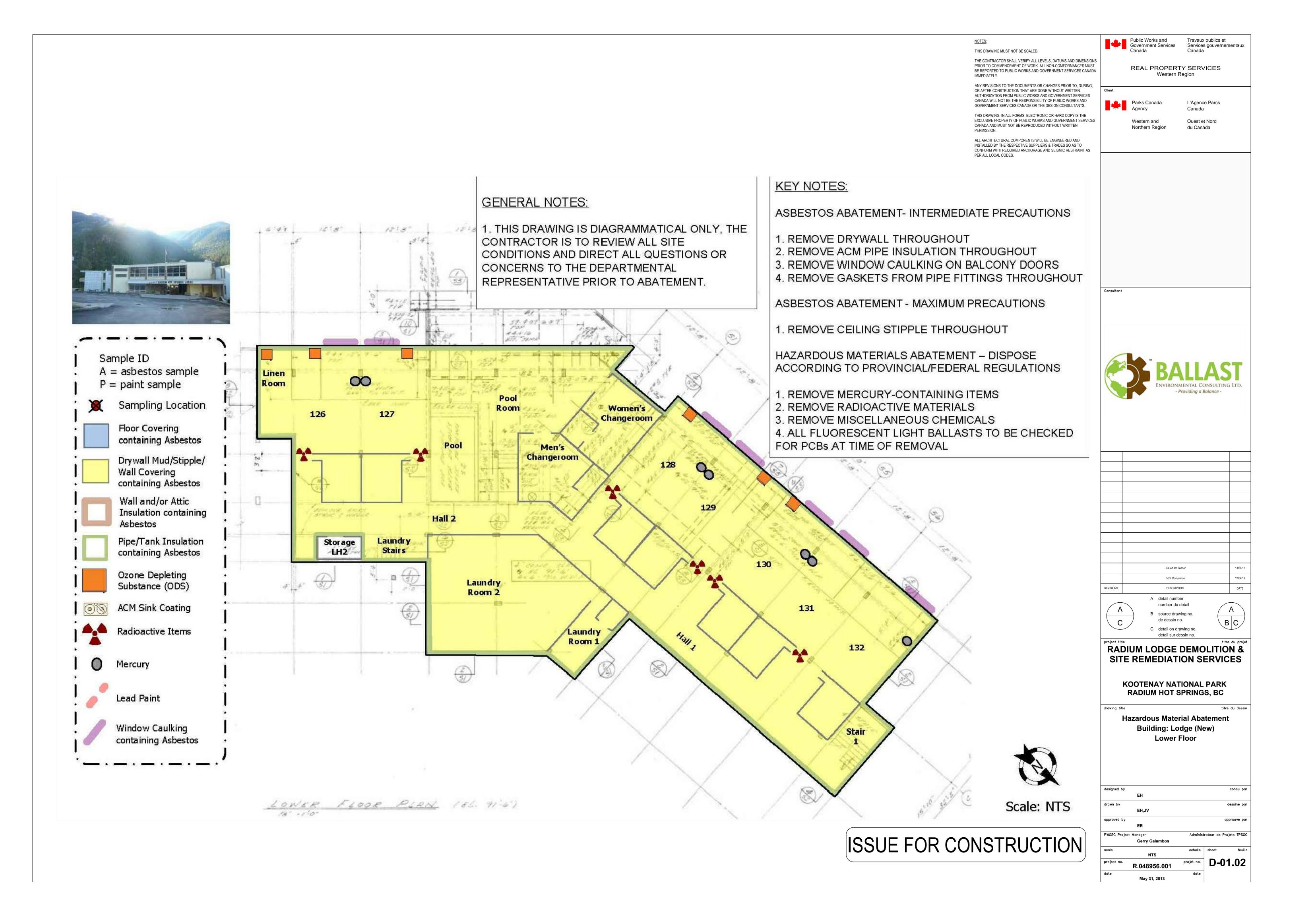
drawing title titre du dessin **CROSS SECTIONS AND DETAILS** 

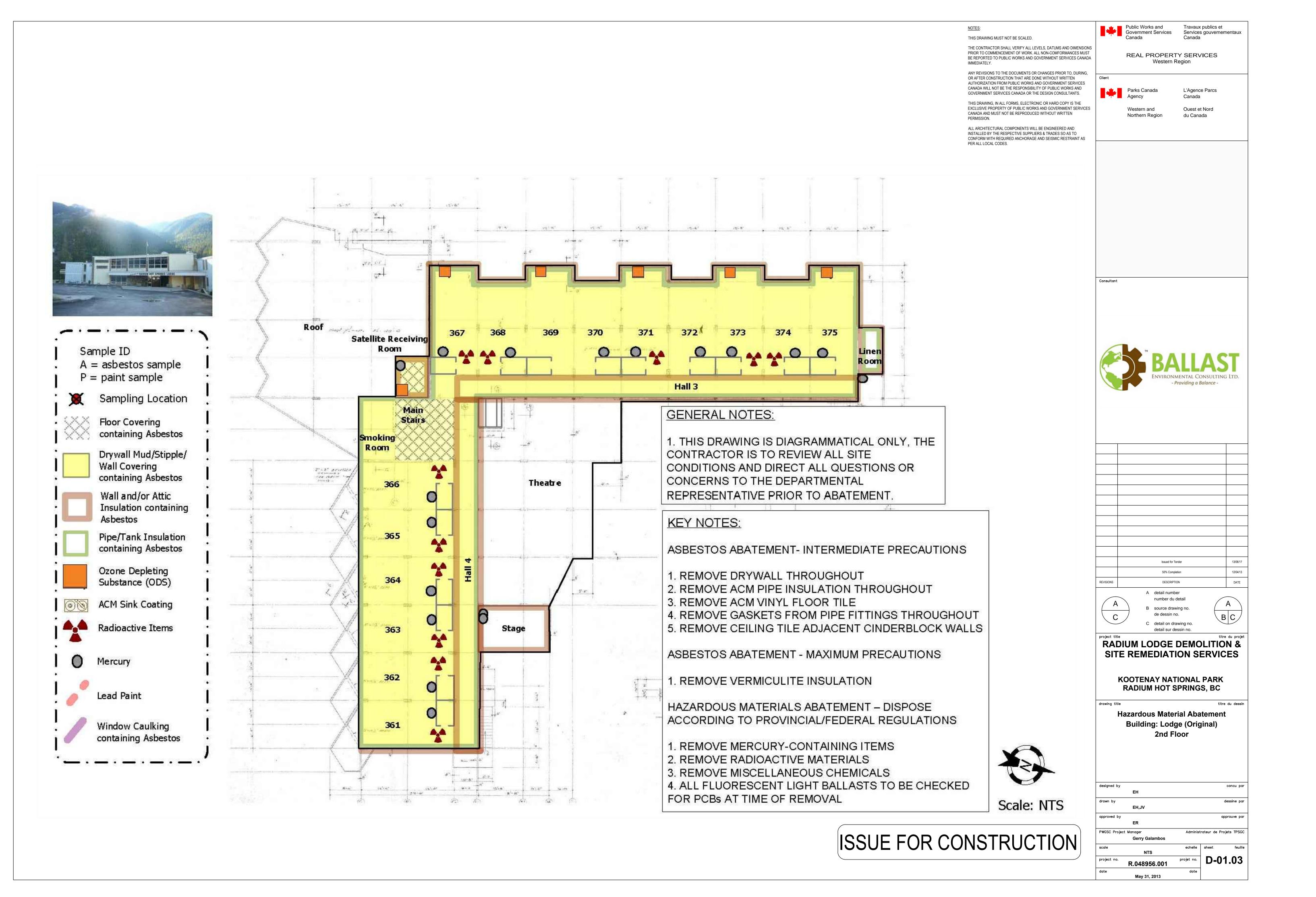
concu par dessine par approuve par Administrateur de Projets TPSGC **GERALD GALAMBOS** 

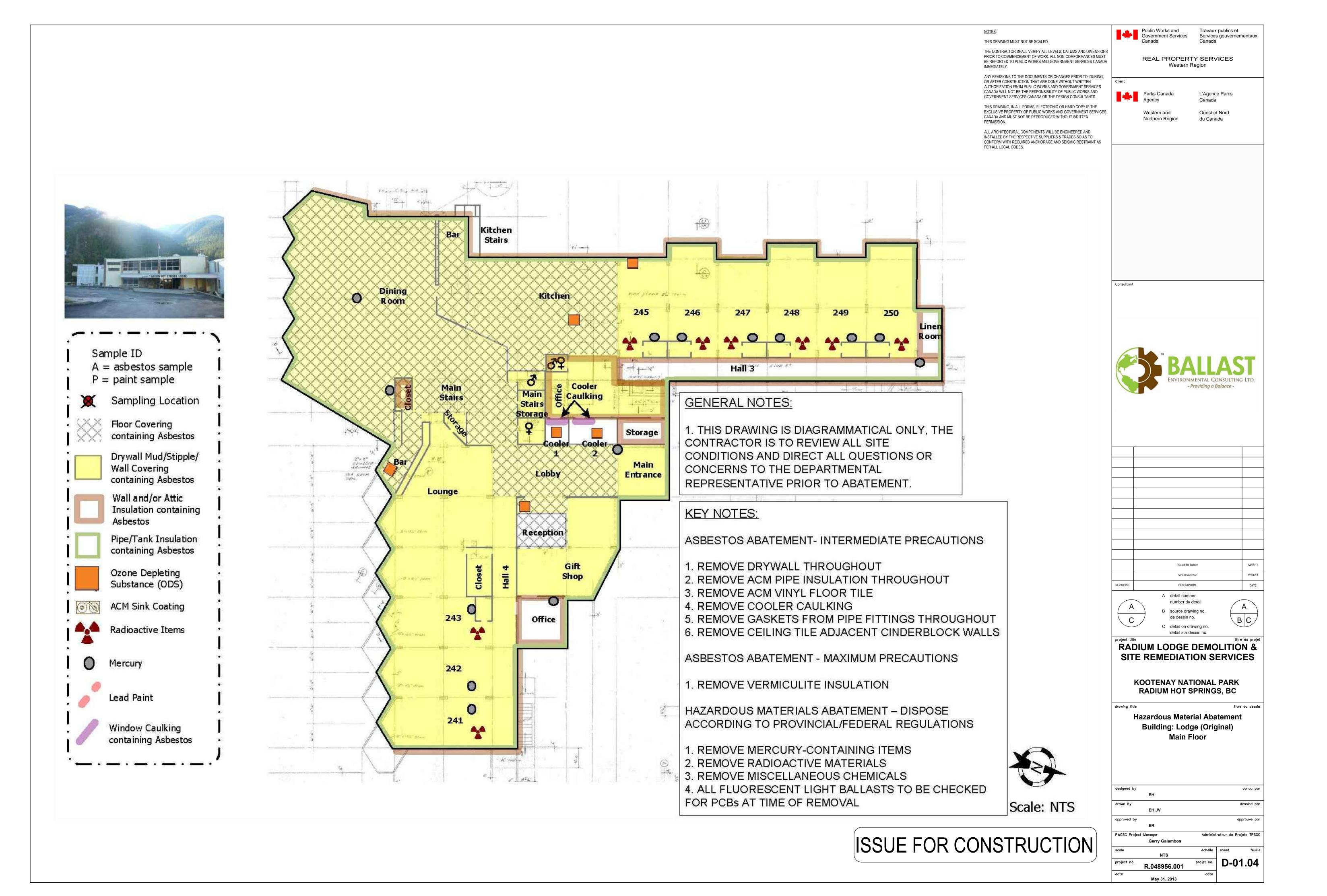
L-4.00 R.048956.001

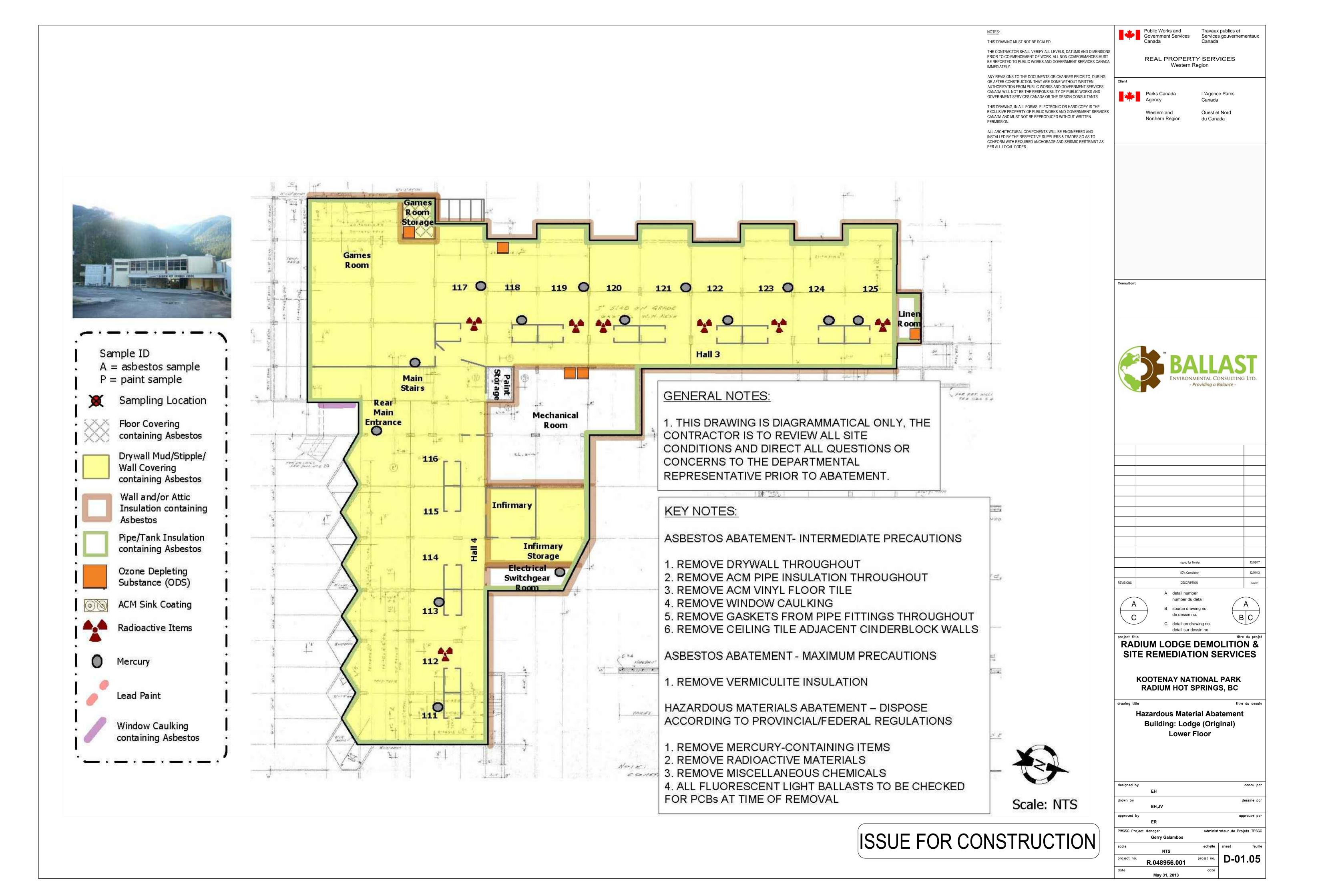


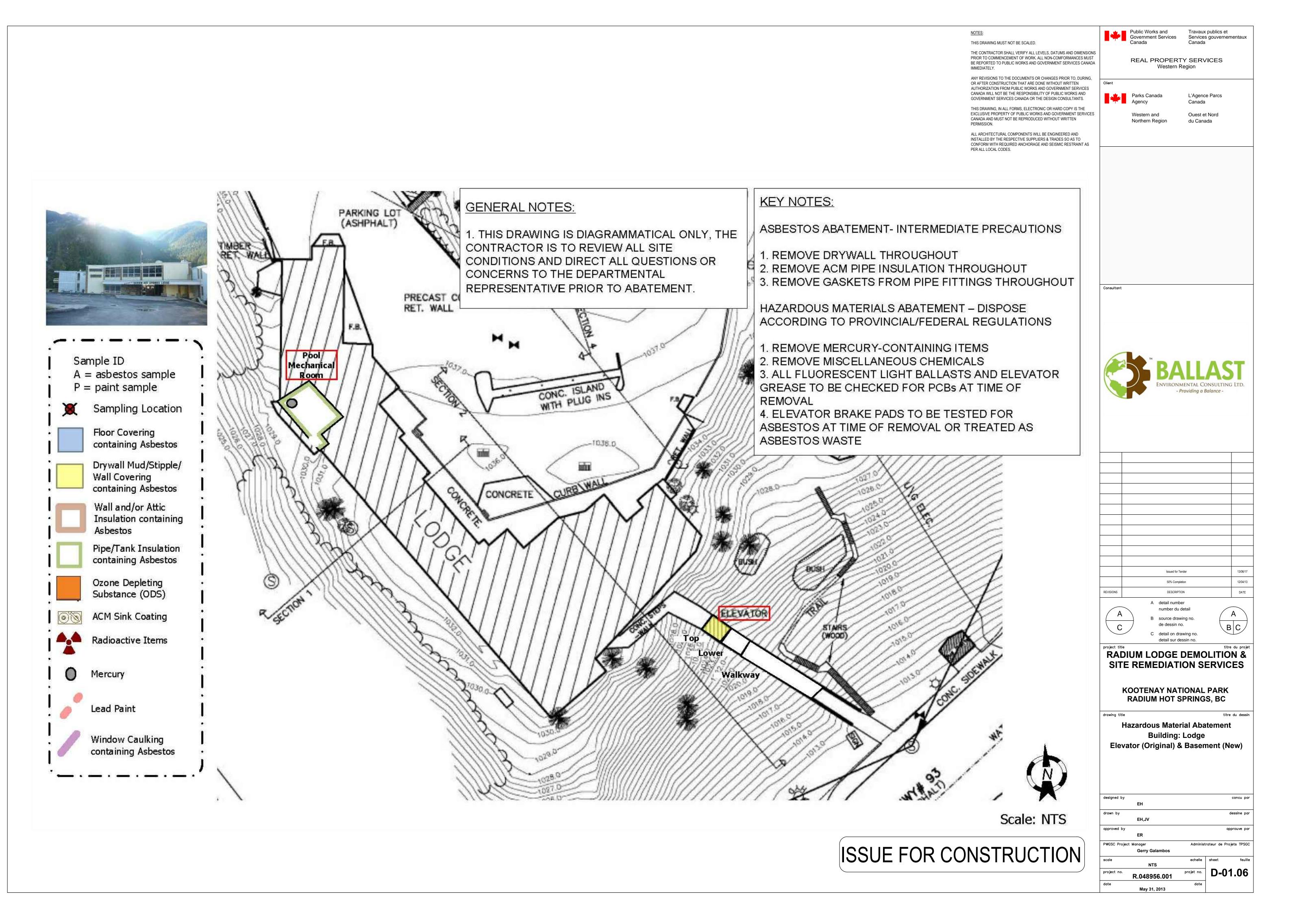


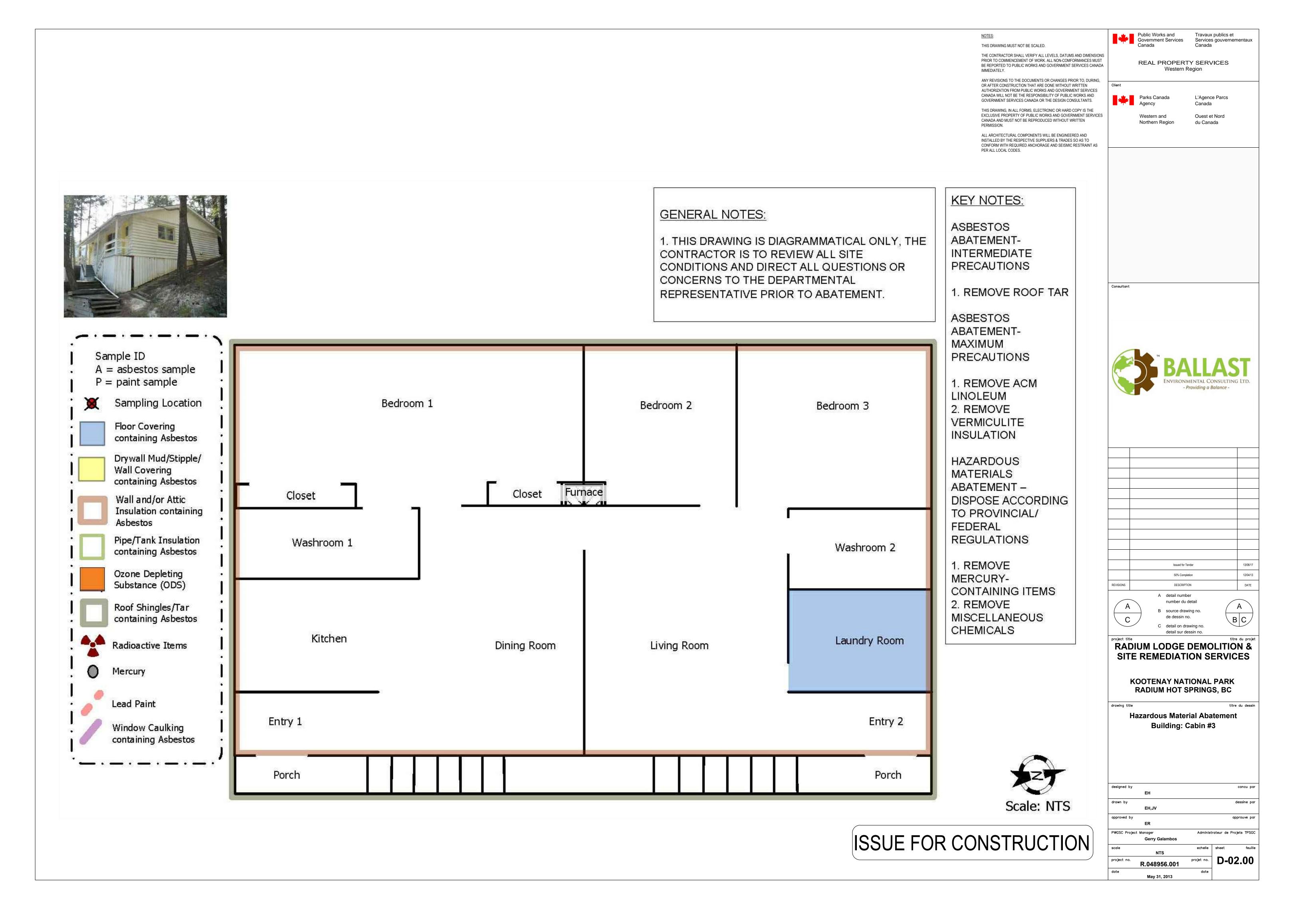


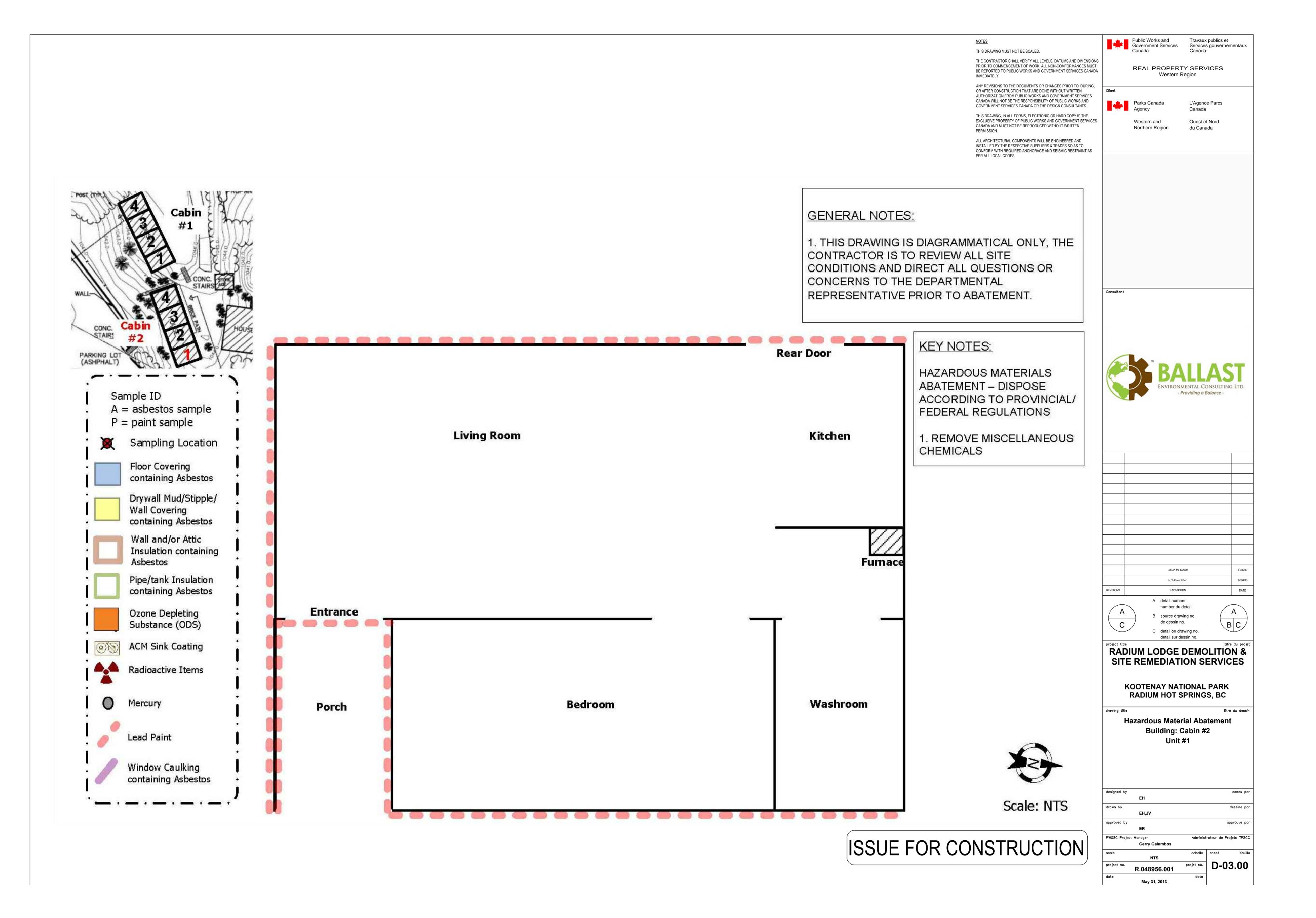


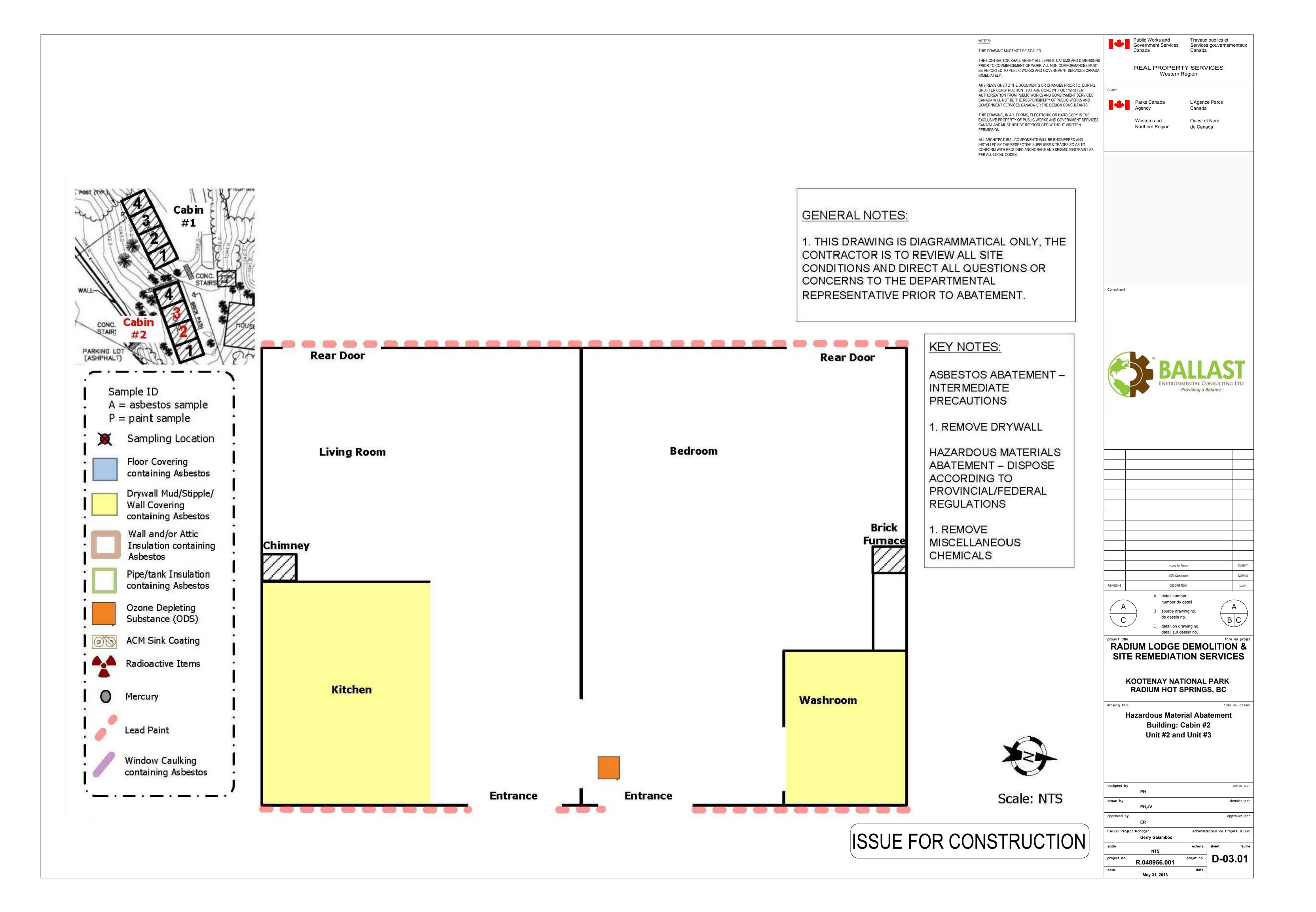


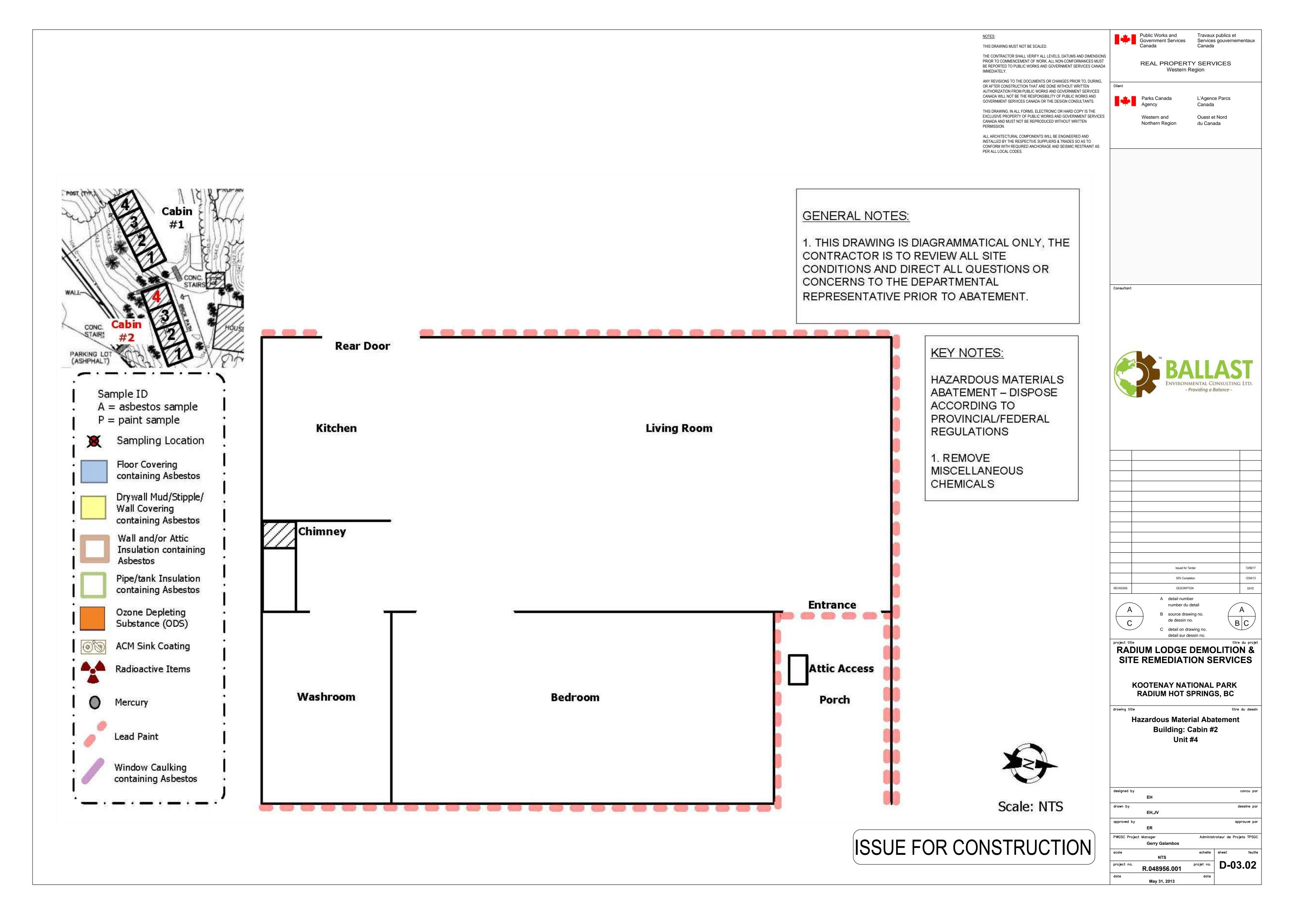


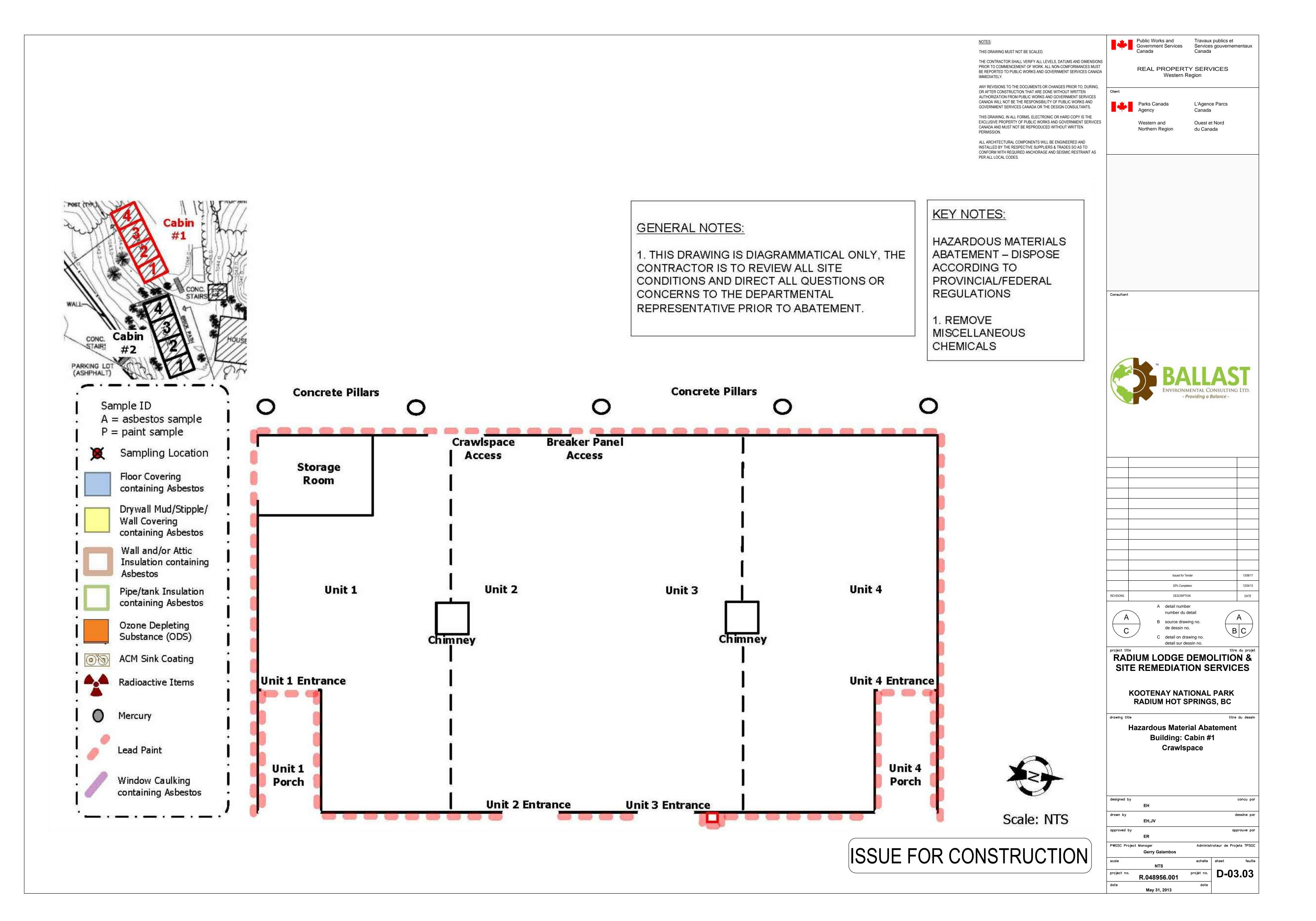


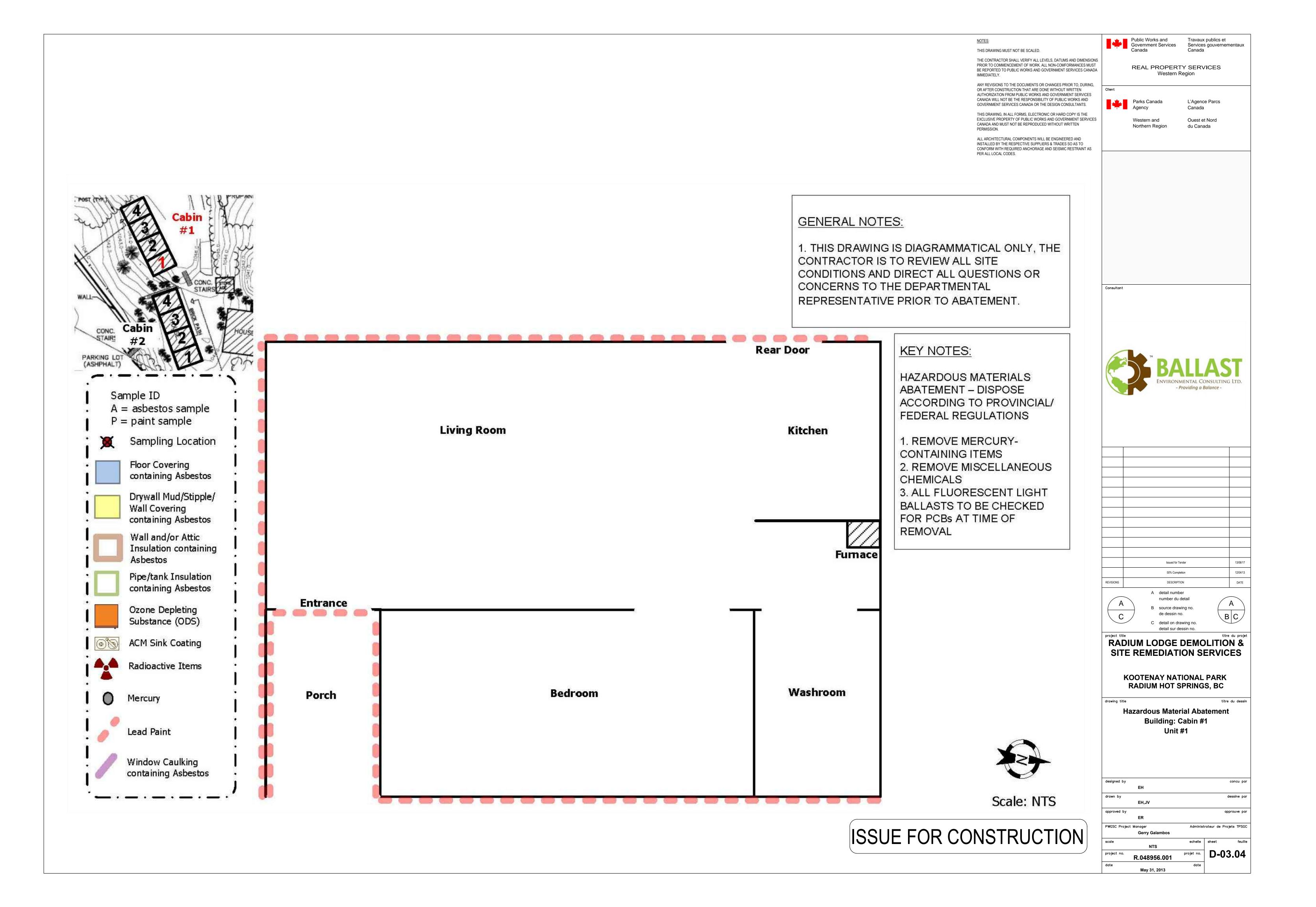


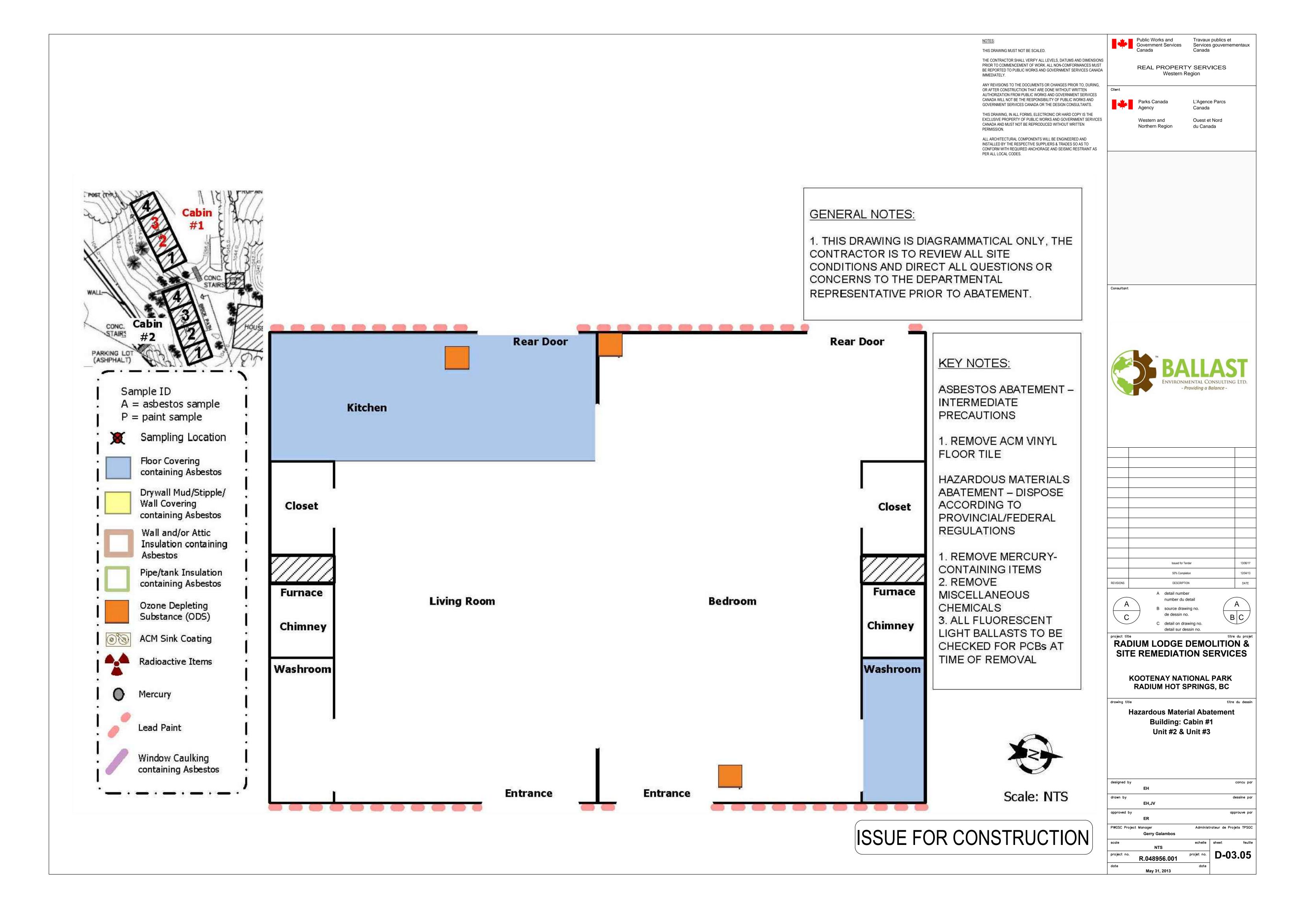


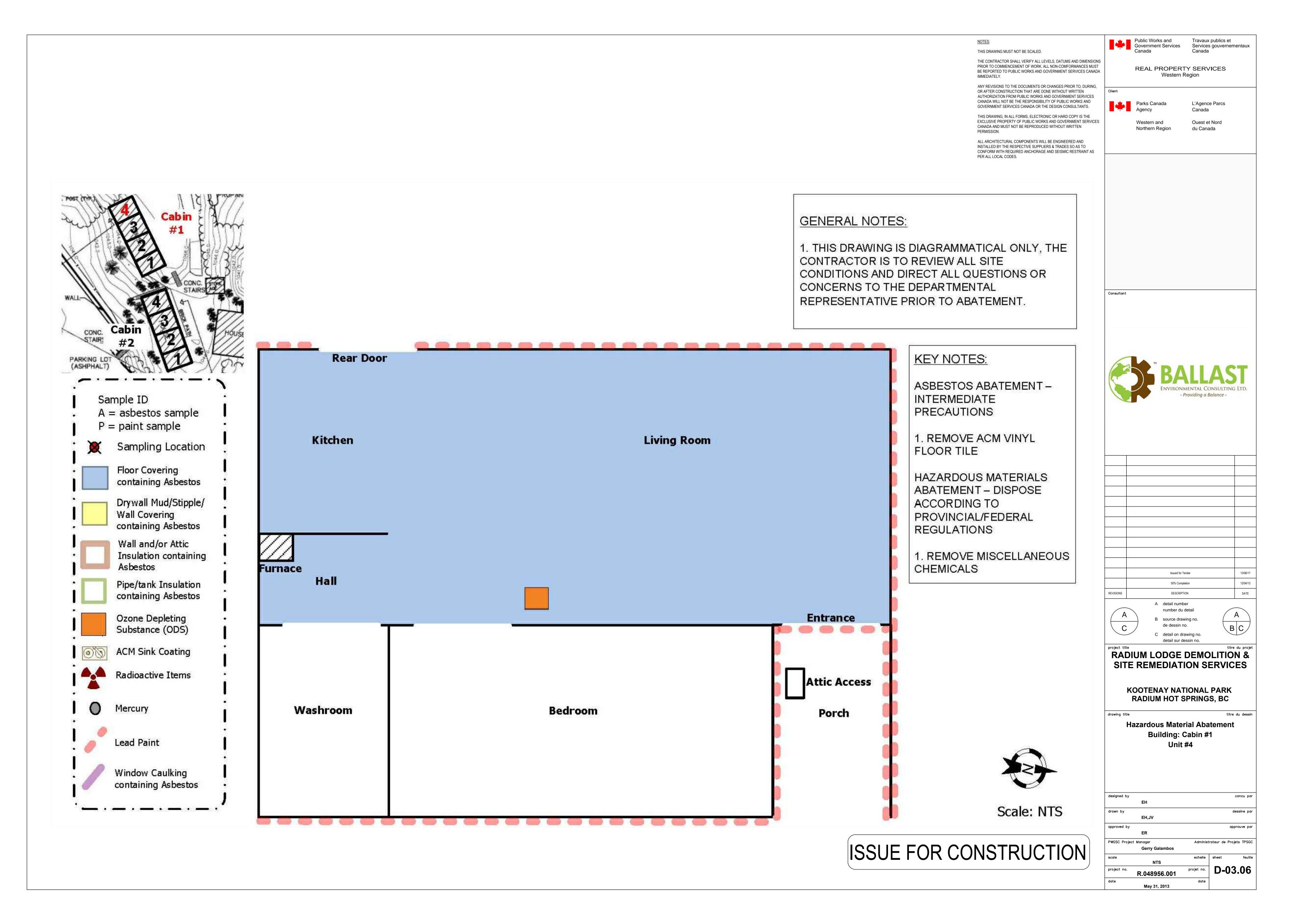












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ALL ARCHITECTURAL COMPONENTS WILL BE ENGINEERED AND INSTALLED BY THE RESPECTIVE SUPPLIERS & TRADES SO AS TO CONFORM WITH REQUIRED ANCHORAGE AND SEISMIC RESTRAINT AS PER ALL LOCAL CODES

## Public Works and Government Services Services gouvernementaux REAL PROPERTY SERVICES Western Region

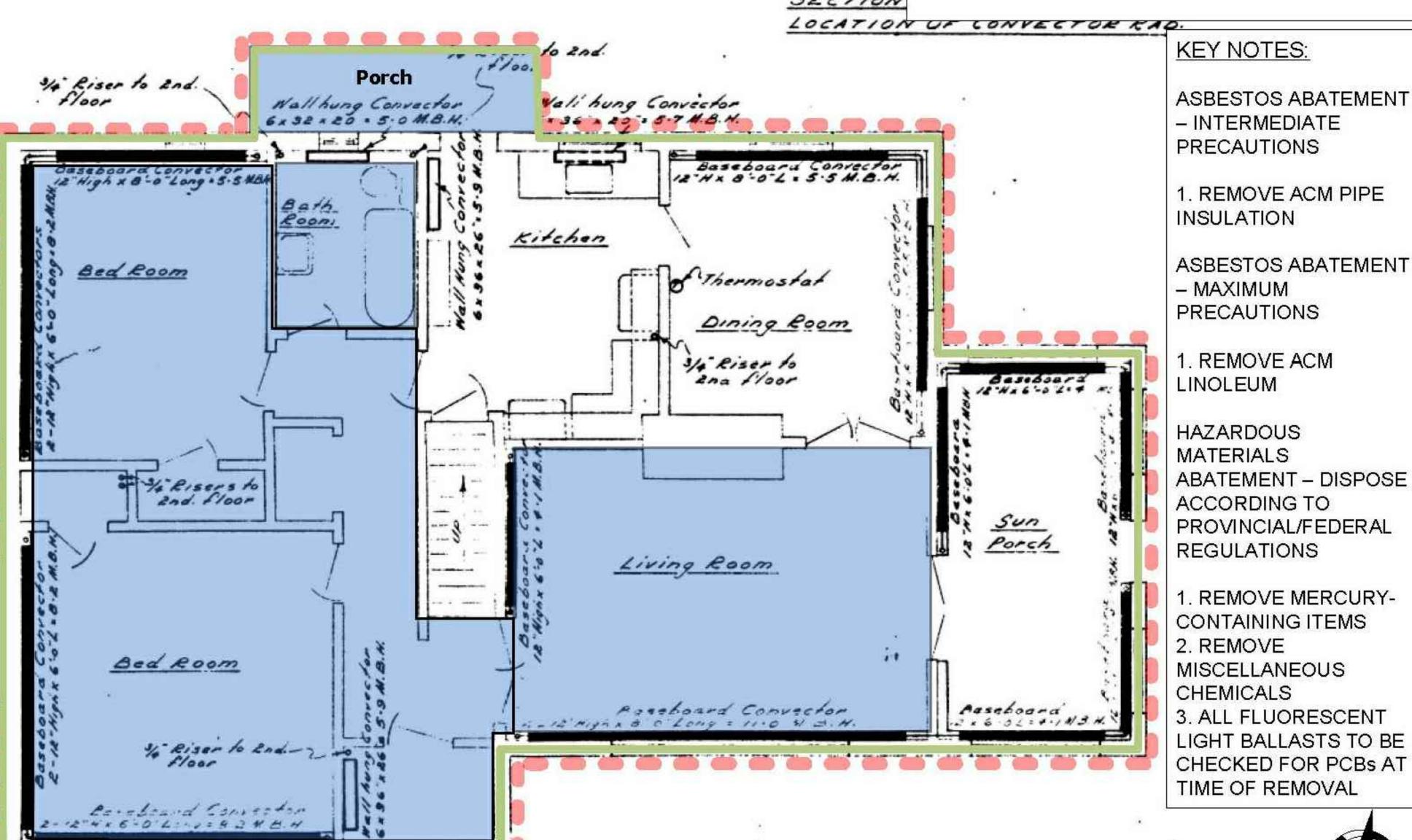


Ouest et Nord du Canada

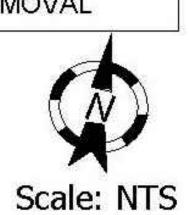
## **GENERAL NOTES:**

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## SECTION



FIRST FLOOR PLAN



ISSUE FOR CONSTRUCTION



	_	
	Issued for Tender	13/06/17
	50% Completion	12/04/13
REVISIONS	DESCRIPTION	DATE
	A detail number number du detail	
$\left(\begin{array}{c} A \\ C \end{array}\right)$	B source drawing no.	(
	C detail on drawing no	<b>5</b> /

## **RADIUM LODGE DEMOLITION & SITE REMEDIATION SERVICES**

C detail on drawing no.

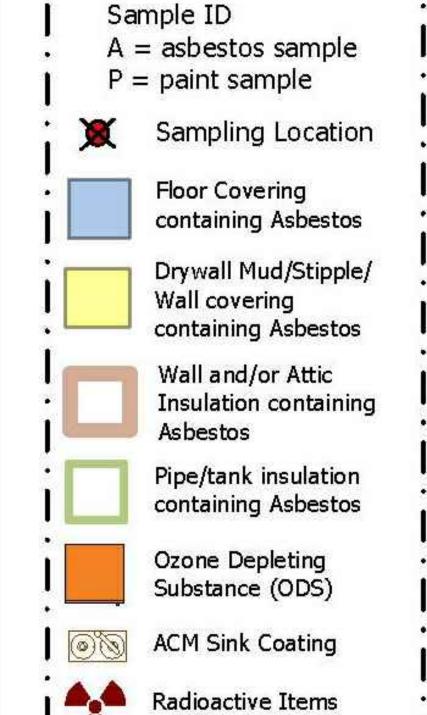
**KOOTENAY NATIONAL PARK** RADIUM HOT SPRINGS, BC

**Hazardous Material Abatement Building: Superintendent's House Main Floor** 

titre du dessin

designed by	concu par
EH	
drawn by	dessine par
EH,JV	
approved by	approuve par
ER	
PWGSC Project Manager	Administrateur de Projets TPSGC
Gerry Galambos	

D-04.00 R.048956.001

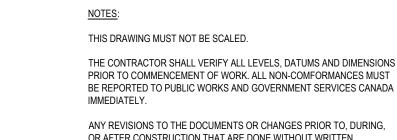


Mercury

Lead paint

Window caulking

containing Asbestos



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## AUTHORIZATION FROM PUBLIC WORKS AND GOVERNMENT SERVICES CANADA WILL NOT BE THE RESPONSIBILITY OF PUBLIC WORKS AND GOVERNMENT SERVICES CANADA OR THE DESIGN CONSULTANTS.

Parks Canada L'Agence Parcs Canada Ouest et Nord du Canada

REAL PROPERTY SERVICES

Western Region

Services gouvernementaux

Public Works and Government Services



## Sample ID A = asbestos sample P = paint sample

Sampling Location

Floor Covering

Drywall Mud/Stipple/ Wall covering

containing Asbestos

containing Asbestos Wall and/or Attic Insulation containing

Asbestos Pipe/tank insulation

containing Asbestos Ozone Depleting

Substance (ODS) ACM Sink Coating

Radioactive Items

Mercury

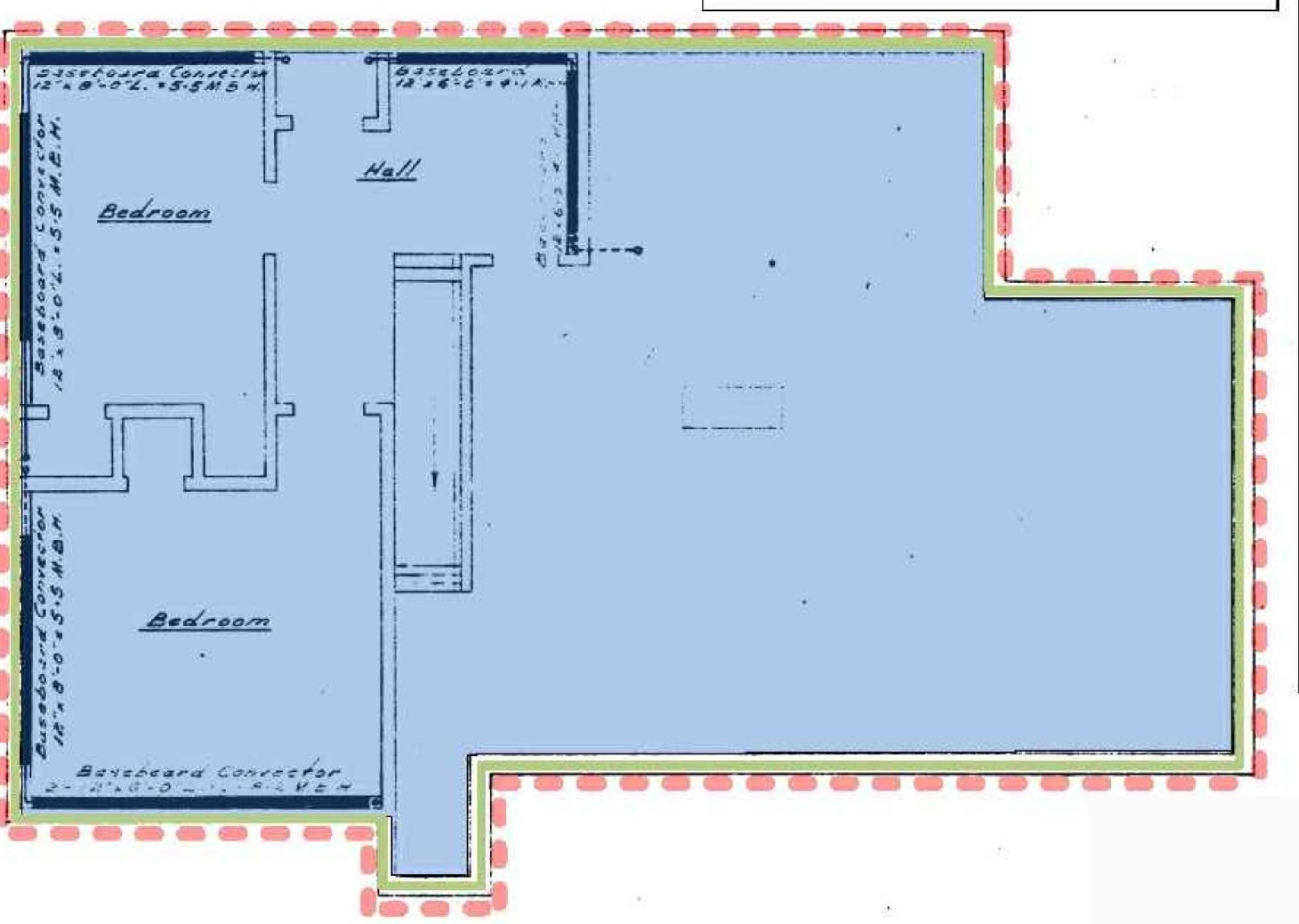
Lead paint

Window caulking containing Asbestos

## **GENERAL NOTES:**

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REPRESENTATIVE PRIOR TO ABATEMENT.



SECOND FLOOR PLAN

(Has since been renovated and floor plan no longer as shown)

**KEY NOTES:** 

ASBESTOS ABATEMENT - INTERMEDIATE PRECAUTIONS

1. REMOVE ACM PIPE INSULATION

2. REMOVE ACM VINYL FLOOR TILE

ASBESTOS ABATEMENT - MAXIMUM **PRECAUTIONS** 

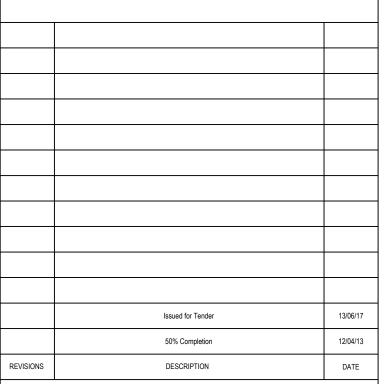
1. REMOVE ACM LINOLEUM

**HAZARDOUS** MATERIALS ABATEMENT - DISPOSE ACCORDING TO PROVINCIAL/FEDERAL REGULATIONS

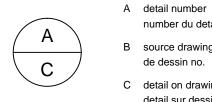
1. REMOVE MERCURY-CONTAINING ITEMS 2. REMOVE MISCELLANEOUS CHEMICALS 3. ALL FLUORESCENT LIGHT BALLASTS TO BE CHECKED FOR PCBs AT TIME OF REMOVAL



ISSUE FOR CONSTRUCTION



ENVIRONMENTAL CONSULTING LTD.



B source drawing no. C detail on drawing no. Α

B C

## **RADIUM LODGE DEMOLITION & SITE REMEDIATION SERVICES**

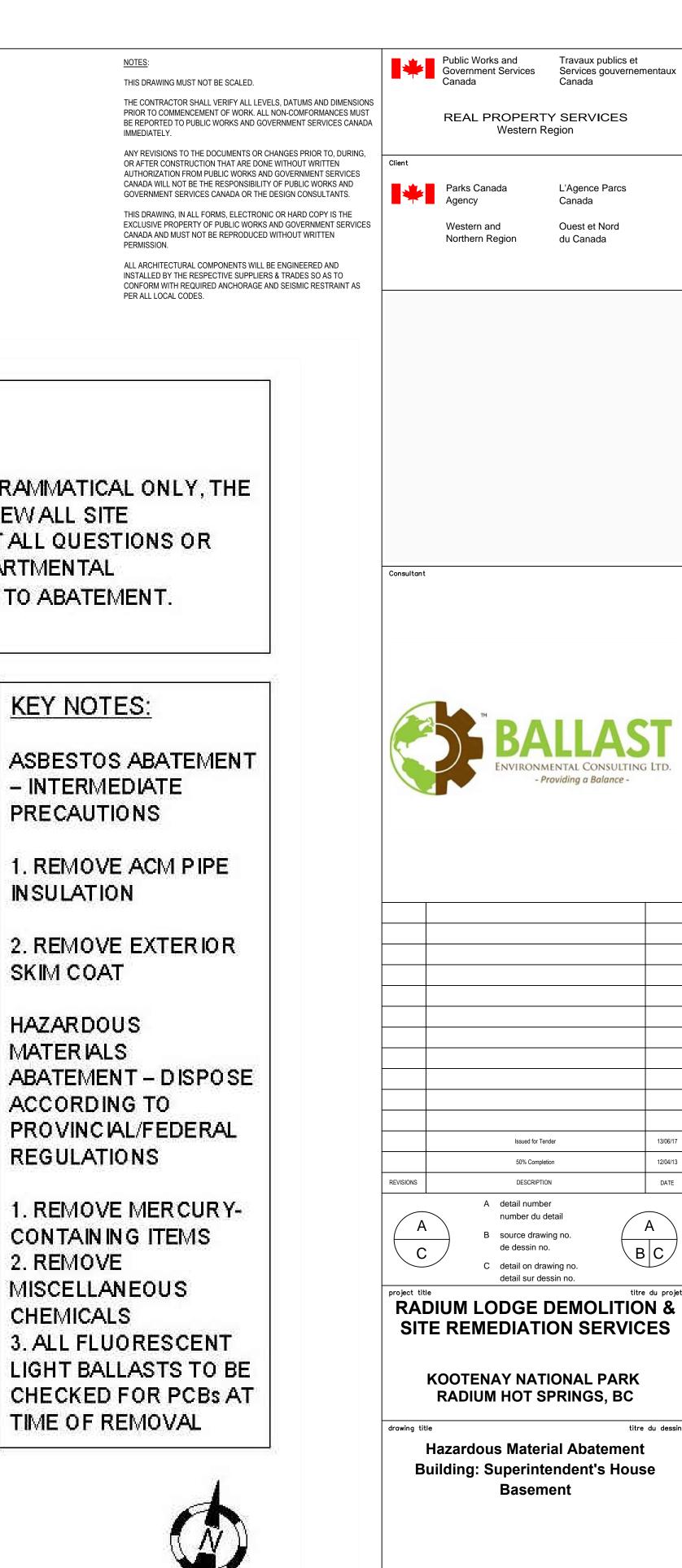
**KOOTENAY NATIONAL PARK** RADIUM HOT SPRINGS, BC

**Hazardous Material Abatement Building: Superintendent's House** 

2nd Floor

approved by approuve par

PWGSC Project Manager D-04.01 R.048956.001



12/04/13

DATE

ВС

titre du dessin

concu par

approuve par

D-04.02

EH,JV

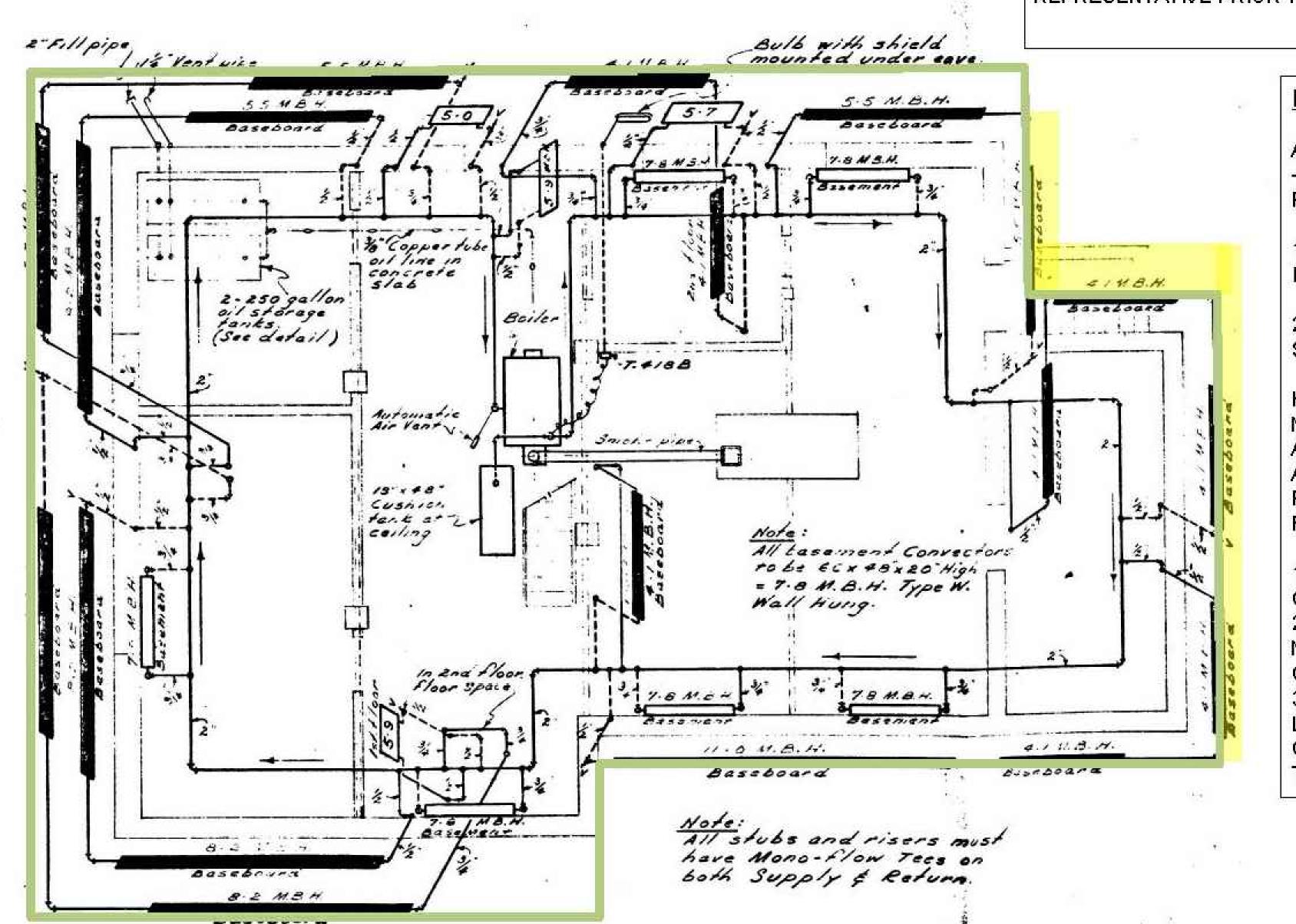
R.048956.001

approved by

PWGSC Project Manager

# **GENERAL NOTES:**

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Sample ID

A = asbestos sample

Floor Covering

Wall covering

Asbestos

Sampling Location

containing Asbestos

Drywall Mud/Stipple/

containing Asbestos

Insulation containing

Pipe/tank insulation

containing Asbestos

Ozone Depleting

Substance (ODS)

ACM Sink Coating

Radioactive Items

Mercury

Lead paint

Window caulking

containing Asbestos

Wall and/or Attic

P = paint sample

Scale: NTS

ISSUE FOR CONSTRUCTION

