



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Federal Ops. Building Demolition	
Solicitation No. - N° de l'invitation EZ899-172265/B	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client	Date 2017-04-05
GETS Reference No. - N° de référence de SEAG PW-\$PWY-033-8029	
File No. - N° de dossier PWY-6-39278 (033)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-04-18	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Lam, Tian PWY	Buyer Id - Id de l'acheteur pwy033
Telephone No. - N° de téléphone (604) 775-9382 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CBSA - Federal Operations Building - Surrey, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation
EZ899-171574/B

Amd. No. - N° de la modif.
001

Buyer ID - Id de l'acheteur
pwy033

Client Ref. No. - N° de réf. du client

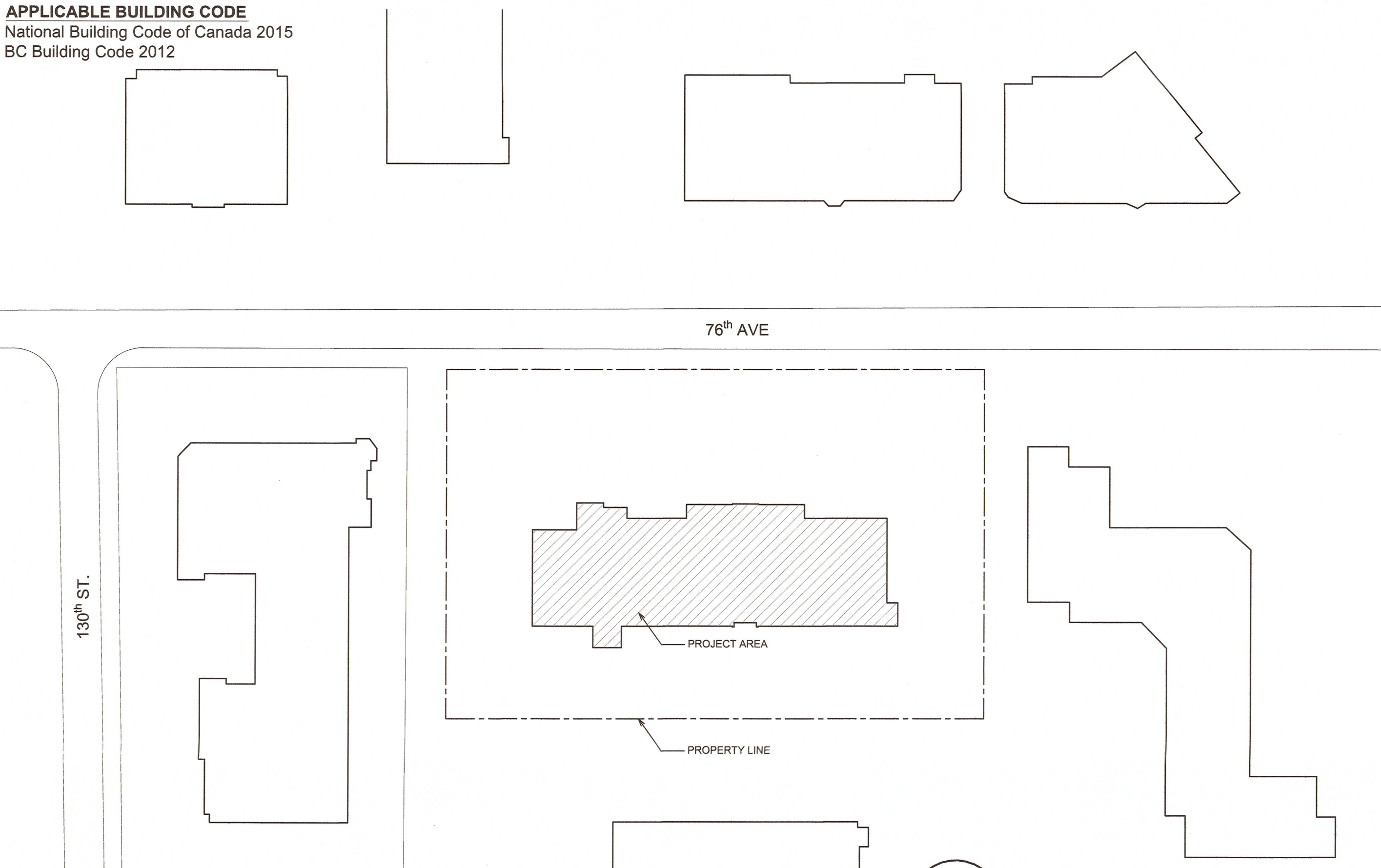
File No. - N° du dossier CCC No./N°

CCC - FMS No./N° VME

The Solicitation Amendment 001 is raised to incorporate and replace Drawing A001.

Please find Drawing A001 herein

All other terms and conditions remain unchanged.



DRAWING LIST

ARCHITECTURAL

- A001 LOCATION PLAN, SITE PLAN & GENERAL NOTES
A002 PHASE 1 MAIN FLOOR DEMOLITION PLAN
A003 PHASE 1 MAIN FLOOR DEMOLITION CEILING PLAN
A004 PHASE 2 MAIN FLOOR DEMOLITION PLAN
A005 PHASE 2 MAIN FLOOR DEMOLITION CEILING PLAN
A006 PHASE 2 SECOND FLOOR DEMOLITION PLAN
A007 PHASE 2 SECOND FLOOR DEMOLITION CEILING PLAN
A008 PHASE 2 THIRD FLOOR DEMOLITION PLAN
A009 PHASE 2 THIRD FLOOR DEMOLITION CEILING PLAN

MECHANICAL

- M-101 PHASE 2 DEMO PLUMBING PLAN - L1
M-102 PHASE 2 DEMO PLUMBING PLAN - L2
M-103 PHASE 2 DEMO PLUMBING PLAN - L3
M-201 PHASE 2 DEMO FIRE PROTECTION PLAN - L1
M-202 PHASE 2 DEMO FIRE PROTECTION PLAN - L2
M-203 PHASE 2 DEMO FIRE PROTECTION PLAN - L3
M-301 PHASE 2 DEMO HVAC PLAN - L1
M-302 PHASE 2 DEMO HVAC PLAN - L2
M-303 PHASE 2 DEMO HVAC PLAN - L3

ELECTRICAL

- E000a PHASE 2 - COVER PAGE, DEMOLITION SPECIFICATIONS, LEGEND & DRAWING LIST
E001 PHASE 2 - GROUND FLOOR ELECTRICAL DEMOLITION PLAN
E002 PHASE 2 - SECOND FLOOR ELECTRICAL DEMOLITION PLAN
E003 PHASE 2 - THIRD FLOOR ELECTRICAL DEMOLITION PLAN
E004 PHASE 2 - ROOF ELECTRICAL DEMOLITION PLAN

ARCHITECTURAL REFERENCE DRAWINGS

- R-01 EXISTING WALL SCHEDULE (ARCHITECTURAL)
R-02 EXISTING GROUND FLOOR PLAN (ARCHITECTURAL)
R-03 EXISTING BUILDING SECTIONS & PARTIAL GROUND FLOOR (ARCHITECTURAL)
R-04 EXISTING CEILING PLAN-GROUND FLOOR (ARCHITECTURAL)
R-05 EXISTING FOUNDATION PLAN (STRUCTURAL)
R-06 EXISTING SECOND FLOOR FRAMING PLAN (STRUCTURAL)
R-07 EXISTING H.V.A.C LAYOUT-GROUND FLOOR (MECHANICAL)
R-08 EXISTING PLUMBING LAYOUT-GROUND FLOOR (MECHANICAL)
R-09 EXISTING PLUMBING LAYOUT-SECOND FLOOR (MECHANICAL)
R-10 EXISTING GROUND FLOOR-GENERAL PLAN (ELECTRICAL)
R-11 EXISTING GROUND FLOOR-LIGHTING PLAN (ELECTRICAL)
R-12 EXISTING GROUND FLOOR-TELECOM INFRASTRUCTURE (ELECTRICAL)
R-13 EXISTING GROUND FLOOR SECURITY RACEWAY PLAN (ELECTRICAL)
A101 SECOND FLOOR FURNITURE PLAN
A102 THIRD FLOOR FURNITURE PLAN

ELECTRICAL REFERENCE DRAWINGS

- E1 ELECTRICAL SPECS / BASE BLDG SITE PLAN
E2 TELECOM SPACES & BLOCK DIAGRAM
E3 SITE PLAN SHOWING TI WORK
E4 CALCULATIONS . SINGLE LINE DIAGRAM
E5 LEGEND & SCHEDULES
E6 GROUND FLOOR GENERAL PLAN
E7 GROUND FLOOR LIGHTING PLAN

- E8 GROUND FLOOR TELECOM INFRASTRUCTURE
E9 GROUND FLOOR SECURITY RACEWAY PLAN
E10 SECOND FLOOR GENERAL PLAN TELECOM GROUNDING & BONDING DETAILS
E11 SECOND FLOOR LIGHTING PLAN
E12 SECOND FLOOR TELECOM INFRASTRUCTURE
E13 SECOND FLOOR SECURITY RACEWAY PLAN
E14 THIRD FLOOR GENERAL PLAN
E15 THIRD FLOOR LIGHTING PLAN
E16 THIRD FLOOR TELECOM INFRASTRUCTURE
E17 THIRD FLOOR SECURITY RACEWAY PLAN
E18 ROOF PLAN
E19 SECURE NETWORK CABLING - SECOND FLOOR
E20 SECURE NETWORK CABLING - GROUND FLOOR
CRA - SECOND FLOOR PLAN
CRA - THIRD FLOOR PLAN

GENERAL DEMOLITION NOTES

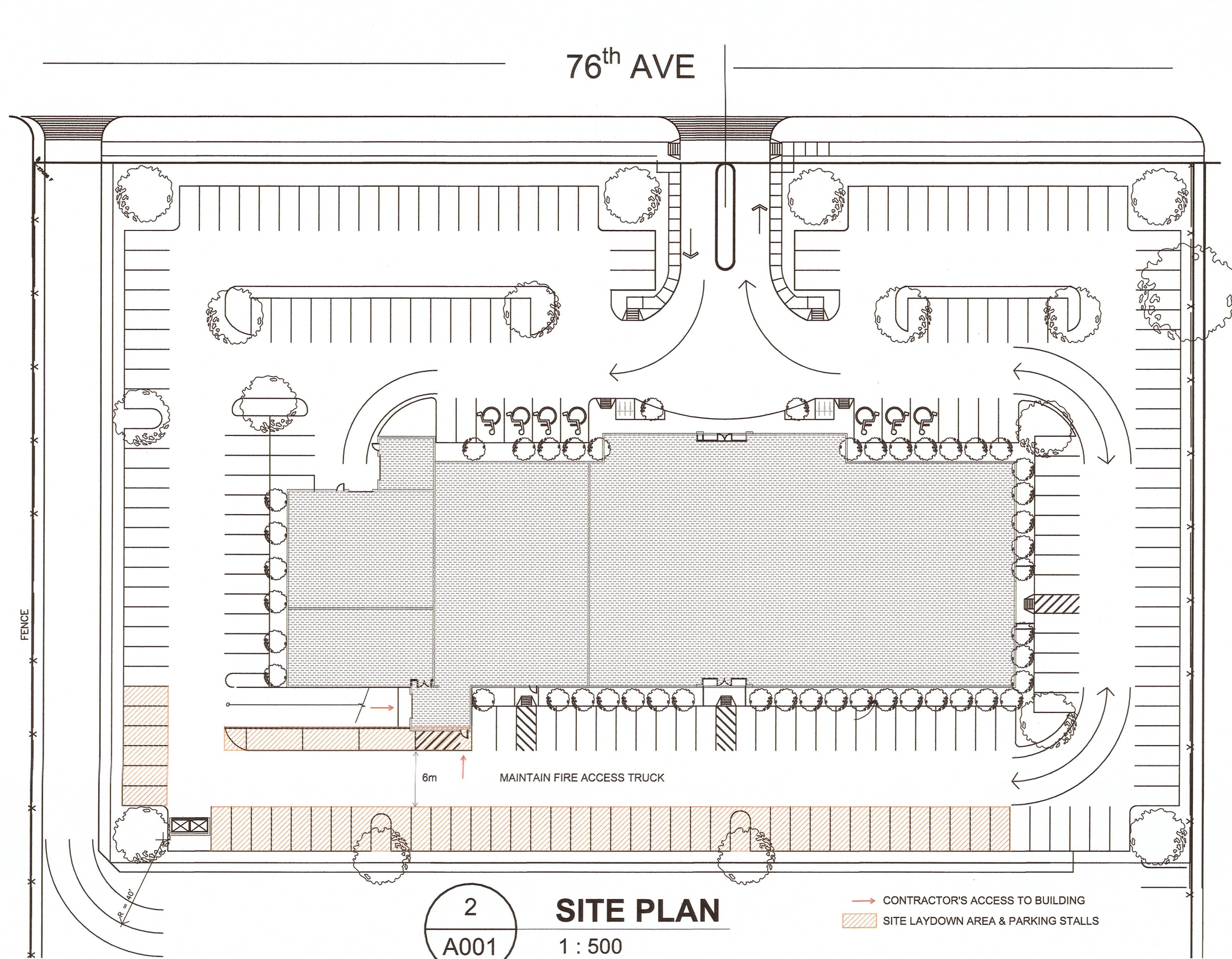
- PHASE 1 (MAIN LEVEL)**
- EXCEPT AS SHOWN AS AREA TO REMAIN, THE INTENT OF THIS SCOPE OF DEMOLITION TO REMOVE ALL EXISTING ACOUSTIC CEILING TILES (KEEP EXISTING T-BAR GRID TO SUPPORT MECHANICAL FIXTURES & LIGHTING FIXTURE, ETC.) & GWB CEILING (KEEP STL STUD TO SUPPORT EXISTING LIGHT, MECHANICAL DIFFUSERS, ETC.), TO REMOVE ALL GWB ON STEEL STUD WALL & BULKHEAD (KEEP STEEL STUD TO SUPPORT EXISTING LIGHT SWICH, ALL MECHANICAL WALL FIXTURES, PLUMBING, ETC.), TO REMOVE ALL GWB ON ALL FURRING, TO REMOVE ALL ACOUSTIC BATT INSULATION.
 - DO NOT DEMOLISH ANY EXISTING BUILDING STRUCTURE.
 - DEMOLISH ALL WALL BASE AND OTHER ARCHITECTURAL FIXTURES ASSOCIATED WITH REMOVAL OF GYPSUM WALL BOARD.
 - DEMOLISH ALL INTERIOR WINDOWS AND MILLWORK EXCEPT U.N.O. ALL MILLWORK THAT CONTAINS PLUMBING FIXTURE CAN STAY.
 - PROVIDE FIRE STOP (1 HR FPR) TO ALL SUSPENDED SLAB OPENING OR AROUND EXISTING SERVICES PENETRATIONS TO REMAIN AT FLOOR SLAB OR STRUCTURAL CEILING.
 - REMOVE & DISPOSE ALL EXISTING FURNITURE ON MAIN FLOOR
 - REMOVE ALL EXISTING CARPET FLOORING
 - DEMOLISH GWB ON ONE SIDE OF PLUMBING WALL ONLY TO ALL WALL WHERE THERE IS PLUMBING FIXTURES SUCH THAT ALL PLUMBING PIPES ARE EXPOSED TO VIEW. ALL PLUMBING FIXTURES & CONNECTIONS CAN STAY.
 - KEEP PORTION OF GWB TO HOLD MECH & ELEC. WALL FIXTURES TO REMAIN IN PLACE.

- PHASE 2 (MAIN, SECOND AND THIRD LEVEL)**
- EXCEPT AS SHOWN AS AREA TO REMAIN, THE INTENT OF THIS SCOPE OF DEMOLITION TO REMOVE ALL INTERIOR FURRING WALL, INTERIOR PARTITION WALL INCLUDING ANY SECURITY MASH / PANEL WHERE PRESENT, PLYWOOD WINDOW COVERING WHERE PRESENT, EXISTING ACOUSTIC CEILING TILES, T-BAR GRID, ALL ELECTRICAL MECHANICAL COMPONENTS (EQUIPMENT, FIXTURES, PLUMBING, DUCTS, SPRINKLER LINES, ELEC. LINES, FIRE ALARM MONITORING, ETC. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS), GWB CEILING, SHAFT WALL AND ANY NEW HOARDING.

SITE LOCATION PLAN

1 : 1000

1
A001



SITE PLAN

1 : 500

2
A001

- DO NOT DEMOLISH ANY EXISTING BUILDING STRUCTURE.
- DEMOLISH ALL ARCHITECTURAL FIXTURES ASSOCIATED WITH REMOVAL OF WALL.
- DEMOLISH ALL INTERIOR WINDOWS AND MILLWORK ON MAIN, SECOND AND THIRD LEVEL.
- DEMOLISH ALL PERIMETER FURRING WALL FOR SECOND LEVEL ONLY.
- DEMOLISH ALL WINDOW BLINDS ON MAIN AND SECOND LEVEL ONLY.
- REMOVE AND DISPOSE ALL EXISTING FURNITURE INCLUDING THE REMOVAL OF ELECTRICAL RELATED TO FURNITURE ON SECOND AND THIRD FLOOR EXCEPT THE RENTAL FURNITURE LISTED IN SPECIFICATION APPENDIX B.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FURNITURE, ACCESSORIES AND PARTS THEREOF, ON THE 1ST FLOOR LOCATED GENERALLY IN THE VICINITY OF THE LOADING BAY.
- DEMOLISH ALL EXISTING FLOORING ON MAIN, SECOND AND THIRD FLOOR.
- DEMOLISH SKYFOLD PARTITION ON FIRST AND THIRD FLOOR CEILINGS
- DISCONNECT AND REMOVE THE EXISTING UPS UNITS, CHAIN LINK FENCE AND ALL ASSOCIATED ELECTRICAL EQUIPMENT.
- CAREFULLY REMOVE WINDOW SECURITY SCREEN ON THE SECOND FLOOR AND STORE AT DESIGNATED AREA FOR FUTURE USE.

GENERAL CONSTRUCTION NOTES

GENERAL CONSTRUCTION NOTES DURING PHASE 1

- ALL MEASUREMENTS TO BE CONFIRMED ON SITE
- ALL NEW WALL TO BE 1HR FRR FIRE SEPARATION, FIRE SEPARATION TO BE CONSTRUCTED FROM FLOOR TO U/S OF STRUCTURAL CEILING.
- FIRE STOP ALL EXISTING SERVICE PENETRATIONS (1 HR FPR) TO ALL REMAINING WALLS AS SHOW ON DRAWINGS.

CONSTRUCTION NOTES FOR FIRE PROTECTION SYSTEM DURING PHASE 1

- THESE DRAWINGS ONLY SHOW GENERAL SCOPE. A SITE WALKTHROUGH IS MANDATORY FOR SPRINKLER CONTRACTOR.
- REVIEW SITE CONDITIONS AND REFERENCE DRAWINGS AND PROVIDE FULL SPRINKLER COVERAGE TO MEET NFPA 13 REQUIREMENTS.
- CONTRACTOR TO CONVERT ALL EXISTING PENDANT TYPE SPRINKLER HEADS TO UPRIGHT HEADS TO MEET NFPA REQUIREMENTS IN CEILINGS CONVERTED TO OPEN CEILINGS.
- CONTRACTOR TO ADD ANY AND ALL SPRINKLER HEADS REQUIRED TO MAINTAIN SPRINKLER COVERAGE TO MEET NFPA 13 REQUIREMENTS.
- NEW SPRINKLER HEADS TO MATCH BASE BUILDING.
- MAINTAIN CONTINUAL OPERATION OF THE FIRE PROTECTION SYSTEM TO THE REST OF THE BUILDING WHILE WORK IS BEING COMPLETED.

CONSTRUCTION NOTES FOR HVAC DURING PHASE 1

- CONTRACTOR TO COIL UP EXISTING THERMOSTATS AND STORE IN CEILING SPACE NEXT TO THEIR RESPECTIVE HEAT PUMPS, FANS ETC.

CONSTRUCTION NOTES FOR FIRE ALARM SYSTEM DURING PHASE 1

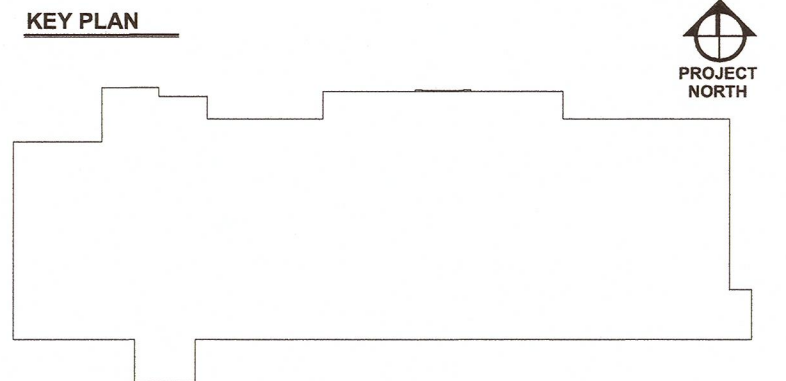
- THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL. COVER EXISTING DETECTORS AND BYPASS SPRINKLER ZONES AS NECESSARY TO PREVENT FALSE ALARMS DURING THE DEMOLITION WORK. SUPPORT EXISTING DEVICES FROM STRUCTURE AS NECESSARY TO SUIT NEW LAYOUT AFTER DEMOLITION OF EXISTING CEILINGS AND WALLS.
- UPON COMPLETION OF THE SPRINKLER SYSTEM MODIFICATIONS, PROVIDE FIRE ALARM SYSTEM VERIFICATION AS REQUIRED BY CAN/ULC-S537.

CONSTRUCTION SEQUENCE DURING PHASE 1

- ALL FIRE SEPARATIONS & HOARDING AS NOTED AROUND THE ELEVATOR LOBBY AND FIRE EGRESS ROUTE MUST BE COMPLETED PRIOR TO DEMOLITION OF THE REMAINING FLOOR AREA.
- LOCALIZED DEMOLITION IS ACCEPTABLE PROTECTED AREA FOR INSTALLATION OF NEW FIRE SEPARATION & HOARDING BOARD

STRUCTURAL SITE INVESTIGATION

- CONTRACTOR TO CORE THROUGH EXISTING PERIMETER TILT-UP PANELS AT TWO (2) LOCATIONS, ONE AT WALL PANELS ALONG GRIDLINE B/D FROM GRIDLINE 1 TO 11 AND ONE AT WALL PANELS ALONG GRIDLINE 1/11, TO CONFIRM THE STRUCTURAL THICKNESS OF THE EXISTING WALL PANELS. THE CORING LOCATION IS PREFERRED TO BE DRILLED THROUGH WALL PANELS AT COVERED AREA. ACTUAL WALL PANEL LOCATIONS TO BE CONFIRMED ON SITE BY DEPARTMENTAL REPRESENTATIVE. CONTRACTOR SHALL SCAN THE WALL PRIOR TO CORING AND SELECT THE CORE LOCATION TO ENSURE THAT EXISTING WALL REINFORCEMENT WILL NOT BE CUT.
- CONTRACTOR TO SCAN TWO (2) TYPICAL BAY OF THE PERIMETER 3-STOREY HEIGHT TILT-UP PANELS (APPROXIMATE 7315mm WIDEx1877mm HIGH), ONE AT WALL PANELS ALONG GRIDLINE B/D FROM GRIDLINE 1 TO 11 AND ONE AT WALL PANELS ALONG GRIDLINE 1/11, INCLUDING WALL PIERS AT BOTH SIDES OF WINDOW OPENING AND SPANDREL BEAM ABOVE/BEWTEEN WINDOW OPENING TO CONFIRM THE REINFORCEMENT OF THE EXISTING WALL INCLUDING THE NUMBER OF REINFORCEMENT LAYER, BAR SIZE AND BAR SPACING.



4	ISSUE FOR RE-TENDER	2017-03-22
3	ISSUED FOR ADDENDUM 1	2017-02-17
2	ISSUED FOR 100% CD	2017-01-04
1	ISSUED FOR 80% CD	2016-10-12
Revision/ Révision	Description/Description	Date/Date

Client/client

CANADA BORDER SERVICES AGENCY

Project title/Titre du projet

13130 76th Ave.
Surrey, BC, V3V 2V6

SURREY FEDERAL OPERATIONS BUILDING

Consultant Signature Box Only

Designed by/Concept par

T.Y.

Drawn by/Dessiné par

E.K.

PWGSC Project Manager/Administrateur de Projets TP5GC

JULIAN HO

PWGSC, Regional Manager, Architectural and Engineering Services/
Gestionnaire Régionale, Services d'architectural et de génie, TP5GC

PREETIPAL PAUL

Drawing title/Titre du dessin

LOCATION PLAN, SITE PLAN & GENERAL NOTES

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.078656.001	A001	4

