

**TOPOGRAPHICAL SITE SURVEY**

Provide topographical site survey of the entire site upon completion of the Work. Site survey to be at a scale of 1:200. Provide site survey in AutoCAD and PDF digital version. Site survey to include the following:

north arrow, pointing to top or left of page  
municipal address (ie, street address) and legal address (ie, plan/block/lot)

**Plot and dimension property lines:**

label existing  
label parcel area in square metres

**Easements, Utility Rights-of-Way, etc:**

dimension width, depth and location  
label type of easement and registration number

**Utilities on and adjoining the parcel (deep, shallow and overhead):**

water, storm and sanitary sewer  
gas electrical  
cable, telephone

**Plot Rights-of-Way setback lines**

dimension depth of Rights-of-Way  
dimension distance from Rights-of-Way to building

**Adjacent to parcel:**

City streets, label street names  
sidewalks, City and public paths (Regional Pathway System)  
curb cuts, medians and breaks in medians existing and proposed pedestrian crosswalks  
bus zones and bus shelters (including signage & route number)  
light standards, utility poles, street signage, street furniture  
paid parking equipment (parking meters, ticket dispensers, Pay-and-Display)

**Dimension to property line:**

back of sidewalk and curb  
lip of gutter  
width of sidewalk and public paths

**Location of all:**

catch basins  
utility poles  
guy wires/pole anchors  
hydrants, utility fixtures or boxes

**Geodetic datum points/contours:**

at the corners of the parcel  
at the back of sidewalk or curb  
at primary corners of the building  
main floor and roof peak of building  
geodetic contours at 0.1 metres intervals  
geodetic datum points  
Provide benchmark location used for survey with Northing, Easting and Elevations.

**Outline and dimension buildings:**

projections and structures (bay windows, cantilevers, window wells)  
detached buildings and structures (sheds, garages)  
mechanical equipment (parkade vents, air conditioners)  
label projections and structures

**Setbacks:**

dimension front, side and rear building setbacks from property lines  
draw, label and dimension required setback areas (as prescribe in the Land Use Bylaw)

**Garbage and Recycling collection and loading areas:**

plot location  
interior dimensions of enclosures or buildings  
method of collection (eg, individual pick-up or dumpster pick-up) in accordance with the Solid Waste Management Division

**Parking areas, drive aisles and circulation roads:**

include curbs and sidewalks  
crosswalks (provide detail if raised)  
speed bumps (provide detail)  
label all surface material of areas accessible by motor vehicles dimension widths of all aisles and roads  
provide details on vehicle circulation (direction of travel, signage and fire lanes)  
Provide sufficient points for turning radius for curbs

**Motor vehicle parking stalls:**

total each type of motor vehicle parking stall by use  
dimension width and depth dimension overhead clearance  
dimension column size and distance between columns  
location and size of wheel stop (provide next to sidewalk)

**Loading stalls:**

dimension width and depth  
dimension overhead clearance  
label surface material of loading areas

**Driveways:**

label proposed or existing  
label curb cuts to be removed and rehabilitated dimension length from back of curb or sidewalk  
dimension width of driveway at throat and flare (adjacent to street)  
dimension distance to adjoining driveways

**Bicycle parking:**

location of bicycle parking stall  
label surface material of bicycle parking stalls  
dimension separation to surrounding structures  
dimension separation of devices (bike racks) and rows of devices dimension of bicycle parking area  
location of signage related to bicycle parking

**Internal sidewalks:**

label surface material  
dimension height from grade or parking areas dimension width

**Fencing:**

label height (include height of retaining walls)

**Retaining walls:**

label height (provide height of fences on top of wall)  
provide geodetic datum points at top and bottom of wall  
provide geodetic datum points of grade on each side of the wall

**Lighting:**

plot locations of light fixtures and light standards

**Signage:**

outline and label the location of all freestanding signage  
plot location of all existing signage on the parcel  
dimension distance from property lines to signage  
dimension distance to all freestanding signs on the parcel of within 30 metres of the parcel

**Trees and shrubs:**

plot location of trees by symbol  
plot shrubbed areas

**Landscape legend:**

provide caliper of deciduous trees provide height of coniferous trees

**Landscaped area:**


surface treatment of all soft surfaced landscaped areas (ie, grass, plant cover)  
surface treatment of all hard surfaced landscaped areas (ie, decorative pavers, brick, stamped concrete)  
label surface material of bicycle parking area  
curb details to separate landscaping

1  
A2.1

**SITE PLAN**

SCALE: 1:200





Public Works and  
Government Services  
Canada

Traavaux publics et  
Services gouvernementaux  
Canada

REAL PROPERTY SERVICES

Western Region

SERVICES IMMOBILIERS

Région de l'ouest



A + ID

COUPLAND KRAEMER

ARCHITECTURE + INTERIOR DESIGN Inc.

101, 4632 1ST SE, CALGARY, AB, CANADA, T2G 2L3

TEL. 403.269.7109

FAX. 403.269.7595

Client/Client

PUBLIC HEALTH AGENCY  
OF CANADA

Project Title/Titre du projet

JC WILT LABORATORY  
745 LOGAN AVENUE  
WINNIPEG, MANITOBA

PENTHOUSE ROOF ACCESS

Approved by/Approuvé par

GK

Designed by/Concept par

GK

Drawn by/Dessiné par

GK

PWSC Project Manager/Administrateur de Projets TPSC

PWSC Architectural and Engineering Resources Manager/  
Ressources Architectural et de Directeur d'Ingénierie, TPSC

Client/Client

Drawing Title/Titre du dessin

SITE PLAN

