



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 0.3 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 areas:
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 SITE PLAN
A2.1 SCALE: 1:200

Revision	Description/Description	Date/Date
D	RE-ISSUED FOR TENDER	16/05/16
C	RE-ISSUED FOR TENDER	16/01/20
B	ISSUED FOR TENDER	16/01/08
A	ISSUED FOR SOB	15/11/08

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/Approve par
GK

Designed by/Concept par
GK

Drawn by/Dessiné par
GK

PWSC Project Manager/Administrateur de Projets TPSSC

PWSC, Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'ingénierie, TPSSC

Client/Client

Drawing title/Titre du dessin
SITE PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.067961.001	A2.1	A

