

GENERAL NOTES

- THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.
- THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED FROM INFORMATION SUPPLIED BY (OR SHOWN ON) J.D. BARNES LTD., JOB NO. 18-115-00, DATED OCTOBER 16, 2018 AND CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
- ELEVATIONS SHOWN DERIVED FROM INFORMATION SUPPLIED BY (OR SHOWN ON) J.D. BARNES LTD., JOB NO. 18-115-00, DATED OCTOBER 16, 2018 WERE ESTABLISHED USING GLOBAL POSITIONING SYSTEM (GPS) EQUIPMENT TO ESTABLISH ELLIPSOIDAL HEIGHTS. ELLIPSOIDAL HEIGHTS WERE TRANSFORMED TO CGVD-1928 DATUM (GEODETIC) USING THE FEDERAL HT2.0 HEIGHT TRANSFORMATION MODEL.
- THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OR TOWNSHIP BEFORE COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
- THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITIES FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
- RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY OR TOWNSHIP AUTHORITIES.
- EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY OR TOWNSHIP.
- TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- CONTRACTOR IS RESPONSIBLE TO KEEP ROAD FREE AND CLEAN FROM MUD OR DEBRIS.
- ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
- DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY OR TOWNSHIP.
- ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY OR TOWNSHIP STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
- CONTACT THE CITY OR TOWNSHIP FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY OR TOWNSHIP SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOIL.
- ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
- ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:
 - ELECTRICAL SERVICE - HYDRO OTTAWA,
 - GAS SERVICE - ENBRIDGE,
 - TELEPHONE SERVICE - BELL CANADA,
 - TELEVISION SERVICE - ROGERS.
- INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY OR TOWNSHIP.
- ALL PROPOSED CURB SHALL BE CONCRETE BARRIER CURB UNLESS SPECIFIED.
- ALL EXISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE SATISFACTION OF THE CITY OR TOWNSHIP.
- NO EXCESS DRAINAGE, EITHER DURING OR AFTER CONSTRUCTION, WILL BE DIRECTED TOWARDS NEIGHBOURING PROPERTIES.
- NO ALTERATION OF EXISTING GRADES AND DRAINAGE PATTERNS ON PROPERTY BOUNDARIES AS PER CITY OF OTTAWA SITE ALTERATION BY-LAW 2018-164.
- THIS PLAN MUST BE READ IN CONJUNCTION WITH GEOTECHNICAL REPORT BY MCINTOSH PERRY REPORT ICP-18-0056, DATED MAY 2018 AND THE SITE SERVICING REPORT BY MCINTOSH PERRY REPORT ICP-18-0534, DATED AUGUST 2019.

CROSSING CONFLICT TABLE

LOCATION	DESCRIPTION	SEPARATION
1	300mm STM SERVICE INV 92.68 250mm SAN SEWER ORV 92.18 300mm STM SERVICE INV 92.69	0.50
2	200mm WTR MAIN INV 94.42 200mm SAN SERVICE INV 93.86 200mm WTR MAIN INV 95.16	1.73
3	200mm SAN SERVICE ORV 93.95 200mm WTR MAIN INV 95.16 250mm SAN SEWER ORV 93.40	3.30
4	250mm SAN SEWER ORV 93.40 150mm STM SERVICE INV 93.75 150mm WTR MAIN INV 95.25	1.45
5		1.50

WATER COVER TABLE

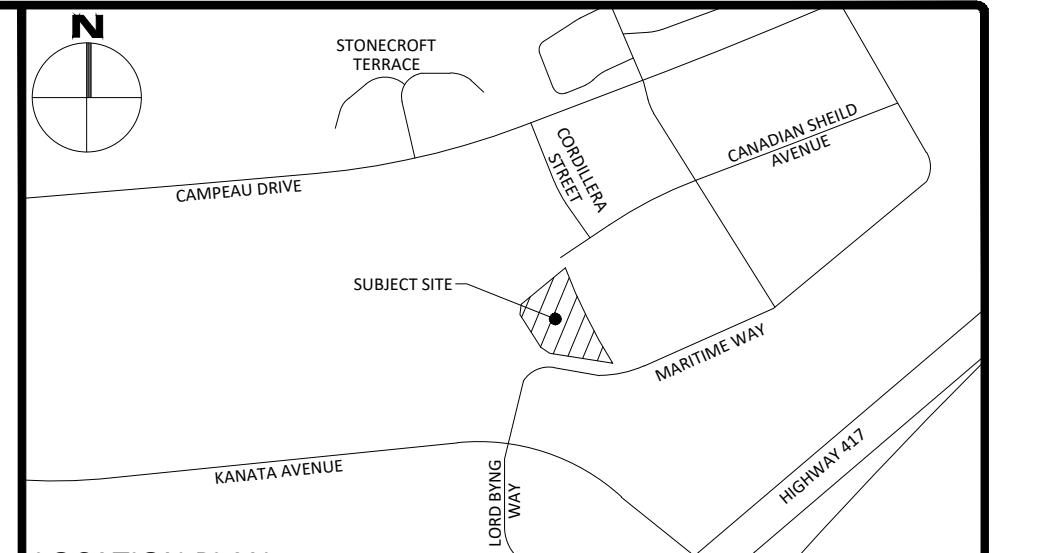
LOCATION	STATION	FINISHED GRADE	TOP OF PIPE	COVER
A - 200 x 150 TVS	0+100.00	96.69	94.29	2.40
VALVE	0+106.76	97.88	94.39	2.40
45° BEND	0+117.89	97.56	94.49	2.40
45° BEND	0+127.89	97.66	93.60	2.40
45° BEND	0+129.65	97.68	93.60	2.40
BUILDING	0+132.57	97.93	93.58	2.40
B - 150 x 150 TEE	1+100.00	97.62	93.58	2.40
VALVE	1+107.34	97.34	93.58	4.40
HYDRANT	1+108.92	97.49	93.58	5.40

Storm Network STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CB1	97.38		SE92.187	OPSD 705.010
CB2	97.00	NW91.920	SE93.698	OPSD 705.010
CB6	97.64	NW93.540	E93.523	OPSD 705.010
CBMH3	97.00	NW93.560	SE93.542	COVER CITY S24.1 FRAME CITY 25 STRUC OPSD701.010
CBMH4	97.00	NW93.250	SE93.208	COVER CITY S24.1 FRAME CITY 25 STRUC OPSD701.010 C/W 100mm ORIFICE PLUG
LCB3	97.75		S94.328	CITY S31
MH1	98.00	SW94.023	SE93.737	STRUC. OPSD701.010 COVER S24.1 FRAME S25
MH2	97.29	W93.280 NW93.260	SE93.214	STRUC. OPSD701.010 COVER S24.1 FRAME S25
MH5	97.23	N93.000 NW93.000	S92.680	STRUC. OPSD701.010 COVER S24.1 FRAME S25
TCB4	97.64	N94.180	SE94.117	CITY S30
TCB5	97.64	NW93.700	E93.636	CITY S30

SAN STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1A	97.63	SW93.190	SE93.130	COVER CITY S24 FRAME CITY S25 STRUC. OPSD 701.010
MH2A	97.51	NW93.000	S91.825	COVER CITY S24 FRAME CITY S25 STRUC. OPSD 701.010



LEGEND

- DC BARRIER CURB
- DEPRESSED CURB
- MOUNTABLE CURB
- EASEMENT
- MH17 STORM MANHOLE
- CB6, DIG6 CATCHBASIN OR DITCH INLET c/w 3.0m SUBRAIN STUBS
- CBMH3, T/G CATCHBASIN MANHOLE
- ECB4, T/G LANDSCAPE CATCHBASIN
- PERFORATED PIPE
- MH7A SANITARY MANHOLE
- WATER VALVE/CHAMBER
- FIRE HYDRANT
- CENTRELINE OF SWALE
- SLOPING AT 3:1 (UNLESS SPECIFIED)
- 100.35 EXISTING ELEVATION
- 100.20 SWALE ELEVATION
- 100.50 TOP OF WALL ELEVATION
- 100.00 BOTTOM OF WALL ELEVATION
- PROPOSED CANADIAN SHIELD AVE EXTENSION ELEVATION
- EMERGENCY OVERLAND FLOW ROUTE
- RETAINING WALL
- SILT FENCE (AS PER OPSD 219.130)
- STRAW BALE CHECK DAM (AS PER OPSD 219.180)
- SIAMESE CONNECTION

FOR REVIEW ONLY
NOT FOR CONSTRUCTION

1	ISSUED FOR REVIEW	FEB 11, 2022
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work. Do not scale drawings.

SCALE 1:300

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Stamp:

Client: **SILVER HOTELS (KANATA) INC**
100 DIDSBURY ROAD #77
OTTAWA, ON K2T 0C2

Project: **PROPOSED 6-STOUREY HOTEL**
1305 MARITIME WAY
OTTAWA, ON

Drawing Title: **SITE SERVICING PLAN**

Scale: 1:300	Project Number: CCO-18-0534
Drawn By: R.R.R.	Checked By: A.J.G.
Designed By: A.J.G.	Drawing Number: C101

FILENAME: I:\Other\01 Project - Proposed 6-Storey Hotel\05-01-2022\Drawings\DCP-18-0534 - Presentation.dwg
 DATE PLOTTED: Thursday, February 10, 2022 10:22:51 AM
 PLOTTED BY: rrobeneau
 PLOT DEVICE: HP DesignJet T1100e
 PLOT SCALE: 1:300
 PLOT SHEET: 1 OF 1