

- LEGEND**
- PROPERTY LINE
 - SAN MH 201 ● PROPOSED SANITARY MH & SEWER
 - CBMH 104 ○ PROPOSED CATCHBASIN MANHOLE & SEWER (c/w 3.0m RADIAL SUBDRAINS PER GEOTECH)
 - STM MH 103 ○ PROPOSED STORM MANHOLE & SEWER (c/w 3.0m RADIAL SUBDRAINS PER GEOTECH)
 - CB 03 □ PROPOSED CATCHBASIN AND LEAD
 - HYD 2 ○/VB PROPOSED HYDRANT AND VALVE
 - DC — PROPOSED BARRIER CURB (15cm CURB HEIGHT)
 - MC — PROPOSED MOUNTABLE CURB (5cm CURB HEIGHT)
 - DMC — PROPOSED MOUNTABLE CURB (0cm CURB HEIGHT)
 - 200mmØ — PROPOSED WATERMAIN AND DIAMETER
 - VB ○ PROPOSED VALVE AND VALVEBOX
 - BEND ○ PROPOSED BEND AND THRUSTBLOCK 11.25°, 22.5°, 45° or TEE
 - M ○ PROPOSED WATER METER AND REMOTE METER
 - PROPOSED CAP
 - RESTRICTOR PIPE | PROPOSED RESTRICTOR PIPE / INLET CONTROL DEVICE
 - DS ○ PROPOSED DOWNSPOUT LOCATION
 - THERMAL INSULATION FOR SELLERS
 - ▽ PROPOSED BUILDING ENTRANCE
 - C.S. — PROPOSED CLAY SEAL SEEPAGE BARRIER (PER GEOTECHNICAL REPORT)
 - SL ○ PROPOSED SITE LIGHTING POLE (REFER TO ELEC)
 - ▲ PROPOSED TRANSFORMER

- SANMH ● EXISTING SANITARY MANHOLE AND SEWER
- CBMH ○ EXISTING CATCHBASIN MANHOLE AND SEWER
- STMMH ○ EXISTING STORM MANHOLE AND SEWER
- CB □ EXISTING CATCHBASIN CW CATCHBASIN/LEAD
- HYD ○ EXISTING HYDRANT
- EX UP ○ EXISTING UTILITY POLE CW GUY WIRES
- 300mmØ WM — EXISTING WATERMAIN
- HYD ○ EXISTING HYDRANT CW VALVE & LEAD
- LS ○ EXISTING LIGHT STANDARD
- EXISTING FENCE
- EXISTING OVERHEAD UTILITY WIRES

BENCHMARK INFO:

CUT CROSS LOCATED ON THE TOP OF THE EXISTING CONCRETE HEADWALL NEAR THE WEST LIMIT OF THE MUNICIPAL STORM SEWER OUTFALL TO THE CARR RIVER. GEODETIC ELEVATION = 93.7m.

ALL ELEVATIONS ARE REFERRED TO THE CGVD28-78 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. 00119883075 HAVING A PUBLISHED ELEVATION OF 90.612 METRES. BEARINGS ARE GRID, DERIVED FROM THE OLS FIELD OBSERVATIONS USING REAL TIME NETWORK (RTN) OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN OF MTM ZONE 9, NAD-83 (CSRS)(2010.0).

THE EXISTING GRADES SHOWN ON THE PLANS ARE TAKEN DIRECTLY FROM TOPOGRAPHICAL SURVEY PLAN (Ref. # 21-10-026-00), PREPARED BY J.D. BARNES LIMITED COMPLETED ON APRIL 8, 2021.

SURROUNDING BACKGROUND TOPO INFORMATION BEYOND THE LIMITS OF THE SITE SURVEY ARE SHOWN FROM CITY OF OTTAWA 1:2000 MAPPING FOR CONTEXT ONLY.

NOTE:

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

OWNER INFORMATION

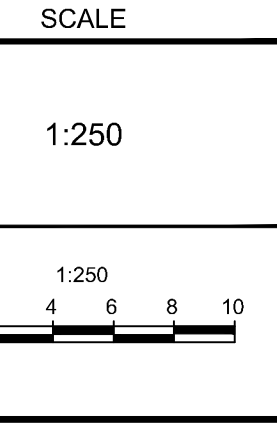
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CONNECT TO EXISTING 105mmØ STORM SEWER ABOVE SPRINGLINE OF EXISTING PIPE PER CITY STANDARD DETAILS S11.1 AND S11.2. EXISTING SEWER INVERT = 92.06m. CONTRACTOR TO CONFIRM EXACT ELEVATION OF SEWER PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

CONNECT TO EXISTING 400mmØ SANITARY SEWER AT SPRINGLINE OF EXISTING PIPE PER CITY STANDARD DETAILS S11.1. EXISTING SEWER INVERT = 91.13m. PROPOSED 200mmØ INVERT = 91.20m. MAINTAIN AND PROTECT EXISTING SEWER AND FLOWS FROM THE WEST. CONTRACTOR TO CONFIRM EXACT ELEVATION OF SEWER PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

CONNECT TO EXISTING 105mmØ STORM SEWER ABOVE SPRINGLINE OF EXISTING PIPE PER CITY STANDARD DETAILS S11.1 AND S11.2. EXISTING SEWER INVERT = 92.16m. PROPOSED 200mmØ INVERT = 93.09m.

No.	REVISION	DATE	BY
1	ISSUED FOR SITE PLAN APPROVAL	MAY 2022	FST



DESIGN	SM / FST
CHECKED	FST
DRAWN	SM
CHECKED	SM / FST
APPROVED	FST



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LOCATION
CITY OF OTTAWA
30 FRANK NIGHBOR PLACE: U-HAUL SITE

DRAWING NAME
GENERAL PLAN OF SERVICES

PROJECT No. 121326
REV #1
DRAWING No. 121326-GP2
Plan #

REFER TO PLAN 121326-NDT FOR CIVIL NOTES, DETAILS AND TABLES

REFER TO PLAN 121326-GP1 FOR CONTINUATION OF PROPOSED SITE SERVICING