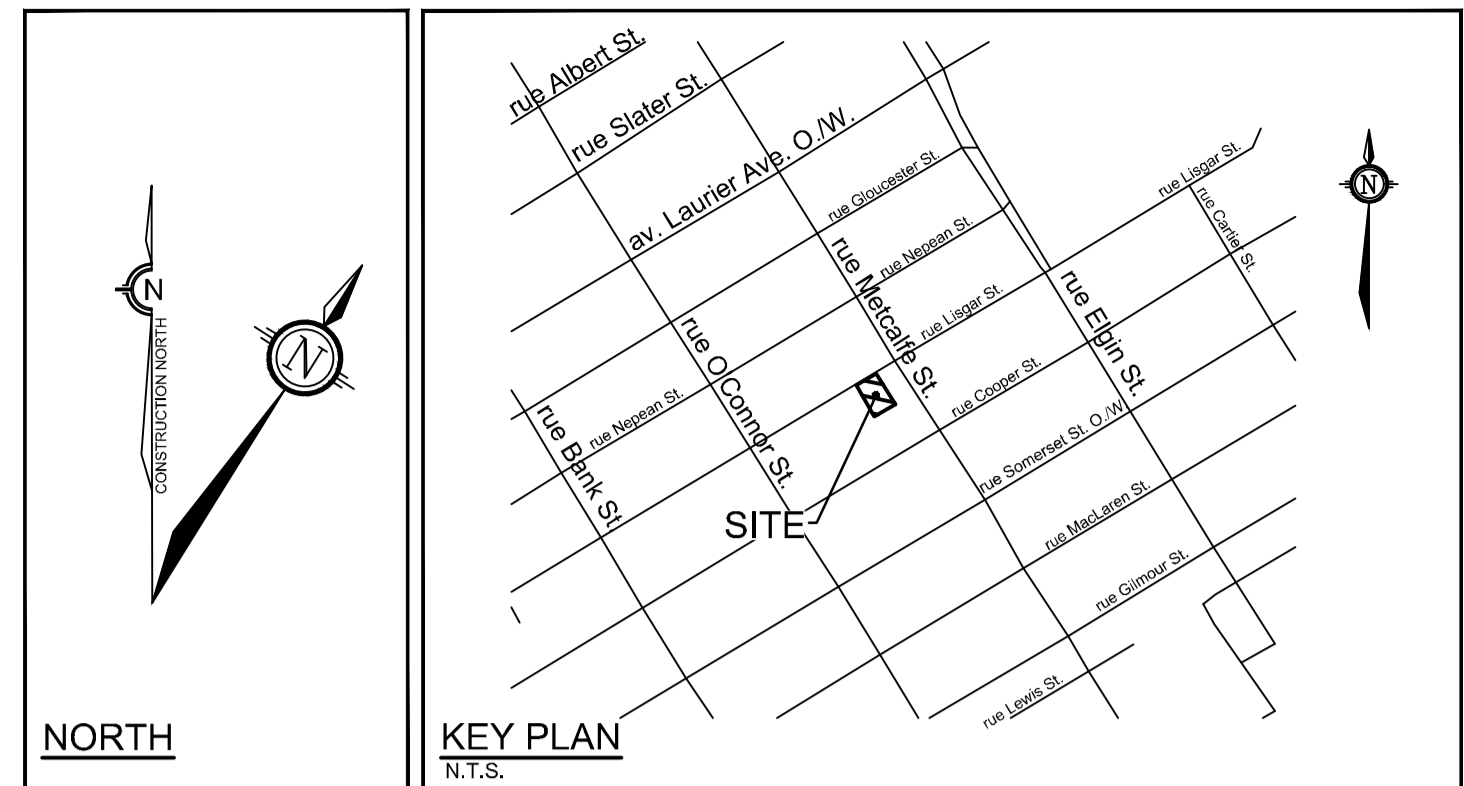
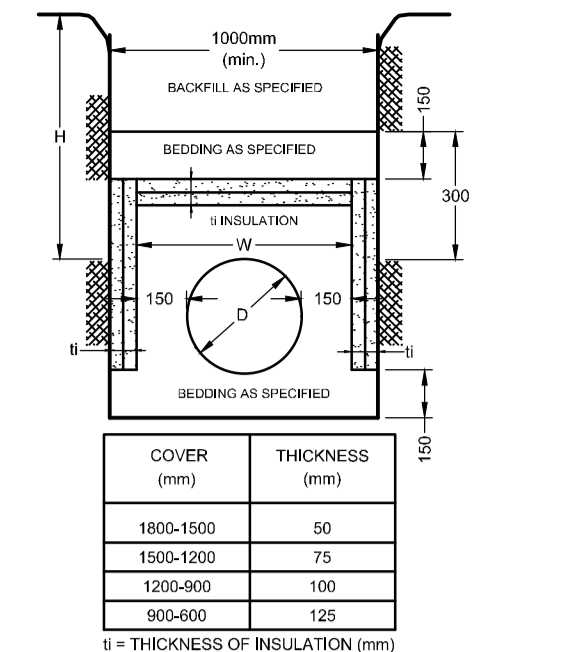


INTERNAL SWM STORAGE SYSTEM

| DESIGN EVENT | STORAGE SYSTEM CONTROLLED FLOW | STORAGE VOLUMES | |
|--------------|--------------------------------|-----------------|----------|
| | | REQUIRED | PROVIDED |
| 1:2 YR | | 5.7 m³ | >30 m³ |
| 1:5 YR | | 9.1 m³ | |
| 1:100 YR | | 23.0 m³ | |
| 1:100+20% | | 29.5 m³ | |

NOTES:

- ALL DRAINAGE FROM AREA A-2 (PROPOSED AMENITY AREA DECK DRAINS AND ALL ROOF DRAINS) TO BE DIRECTED TO THE INTERNAL STORMWATER STORAGE SYSTEM. REFER TO ARCHITECTURAL AND MECHANICAL PLANS FOR DETAILS.
- REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR EXACT SIZE AND DETAILS OF INTERNAL STORMWATER STORAGE SYSTEM.
- REFER TO ARCHITECTURAL AND MECHANICAL PLANS FOR LOCATION AND CONNECTIONS AND DETAILS OF THE INTERNAL STORMWATER STORAGE SYSTEM.



PROPOSED 150mmØ WATER SERVICE TABLE

| Station | F/G ELEVATION | TOP OF WATERMAIN | DESCRIPTION |
|----------|---------------|------------------|---|
| 0+000.00 | 71.13 | 68.93* | ROLL 150mmØ WM CONNECTION TO EX. 300mmØ DI WM |
| 0+007.83 | 71.39 | 68.84** | VALVE AND VALVE BOX (SP) 0.5m OFF OF CAP (AT PROPERTY LINE) |
| 0+008.11 | 71.41 | 68.85** | CAP AT 1.0m FROM FOUNDATION WALL |

* CONNECTION TO EXISTING 300mmØ DUCTILE IRON WATERMAIN, EXACT ELEVATION TO BE FIELD DETERMINED.
 ** PROVIDE THERMAL INSULATION AS PER CITY OF OTTAWA DETAIL W22 IN SHALLOW TRENCHES AND/OR CITY OF OTTAWA W23 ADJACENT TO OPEN STRUCTURES.

- ### BENCHMARK NOTES:
- ELEVATIONS ARE GEODETIC AND ARE REFERRED TO CITY OF OTTAWA CONTROL POINT 2011-0007 HAVING A PUBLISHED ELEVATION OF 80.55 METRES.
 - IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE SITE BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED AND THAT ITS RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.
 - BENCHMARK WAS PROVIDED ON SURVEYOR'S REAL PROPERTY REPORT WITH TOPOGRAPHIC DETAILS PART 1 - PLAN SHOWING LOT 47 (SOUTH SIDE OF LISGAR STREET), REGISTERED PLAN NO. 12281, CITY OF OTTAWA, SURVEYED BY J.D. BARNES LIMITED (REF. # 21-10-108-00).

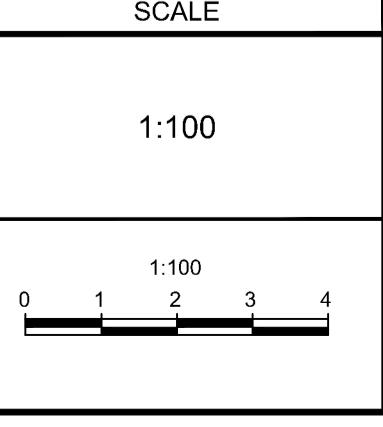
NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE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

OWNER INFORMATION

230 LISGAR STREET INC.
 c/o THE FALSETTO COMPANY INC.
 1524 ARNHEM ST.
 OTTAWA, ON, K2C 1V1

CONTACT: ALBERT FALSETTO
 Tel: (613) 281-5224
 Email: a.falsetto@rogers.com

| No. | REVISION | DATE | BY |
|-----|----------------------------|-----------|-----|
| 2. | REVISED PER CITY COMMENTS | MAY 19/23 | FST |
| 1. | ISSUED FOR SPC APPLICATION | NOV 11/22 | FST |



FOR REVIEW ONLY

DESIGN: CV
 CHECKED: FST
 DRAWN: CV
 CHECKED: FST
 APPROVED: FST

PROFESSIONAL ENGINEER
 F.S. THAUVEYTT
 100041299
 MAY 19, 2023
 PROVINCE OF ONTARIO

NOVATECH
 Engineers, Planners & Landscape Architects
 Suite 200, 240 Michael Cowpland Drive
 Ottawa, Ontario, Canada K2M 1P6

Telephone: (613) 254-9643
 Facsimile: (613) 254-5867
 Website: www.novatech-eng.com

LOCATION
 CITY OF OTTAWA
 230-232 LISGAR STREET

DRAWING NAME
 GENERAL PLAN OF SERVICES

PROJECT No. 122160
 REV # 2
 DRAWING No. 122160-GP
 PLAN #18902

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