



**Proposed Construction Area**

- LEGEND**
- ±58.30 PROPOSED ELEVATION
  - ±58.15 EXISTING ELEVATION
  - F.F. PROPOSED TOP OF GROUND FLOOR ELEVATION
  - T.O.F. PROPOSED TOP OF CONCRETE FOUNDATION ELEVATION
  - U.S.F. PROPOSED UNDERSIDE OF CONCRETE FOOTING ELEVATION
  - D/W PROPOSED DRIVEWAY
  - EXISTING SANITARY SEWER
  - EXISTING STORM SEWER
  - EXISTING WATERMAIN
  - PROPOSED 150mm PVC SANITARY LATERAL SERVICE
  - PROPOSED 150mm PVC STORM LATERAL SERVICE
  - PROPOSED 150mm WATER SERVICE (PVC CL 150 DR-18)
  - EXISTING SANITARY MANHOLE
  - EXISTING STORM MANHOLE
  - EXISTING CATCH BASIN
  - ⊕ EXISTING WATER VALVE
  - ⊕ EXISTING FIRE HYDRANT
  - EXISTING UTILITY POLE
  - EXISTING OVERHEAD WIRES
  - V&VB PROPOSED VALVE AND VALVE BOX (V&VB)
  - PROPOSED GENERAL DIRECTION OF LOT GRADING AND SURFACE FLOW
  - PROPOSED HIGH RIDGE LINE
  - PROPOSED TERRACING 3:1 (MAX) TO 1 V
  - PROPOSED RETAINING WALL
  - T/W PROPOSED TOP OF RETAINING WALL ELEVATION
  - B/W PROPOSED BOTTOM OF RETAINING WALL ELEVATION
  - R/F#1 PROPOSED ROOF DOWNSPOUT LOCATION AND NUMBER
  - PROPOSED ROOF STRIPFORM INSULATION 50mm THICK (MIN.)
  - F/D PROPOSED FLOOR DRAIN LOCATION
  - ⊕ PROPOSED RECEIVING TEE SUMP PIT LOCATION C/W DUPLEX SUMP PUMPS (REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS)
  - ⊕ PROPOSED SANITARY HOLDING TANK LOCATION C/W DUPLEX SUMP PUMPS
  - PROPOSED ROOF SCUPPER LOCATION
  - PROPOSED ASPHALT OVERLAY AREA CONSISTING OF A 40mm LIFT OF HMA SUPERPAVE 12.5mm PS 58-34 LEVEL B
  - ⊕ PROPOSED SAMEZE LOCATION AS PER ARCHITECT'S MARKED-UP DETAILS OF DECEMBER 4, 2023
  - ⊕ PROPOSED ROOF SCUPPER LOCATION WITH CONCRETE SPASH PAD BELOW (SEE NOTE #44 ALSO FOR DETAILS)
  - ⊕ DENOTES PROPOSED RESISTE WATER METER LOCATION AS PER ARCHITECT'S MARKED-UP DETAILS OF DECEMBER 4, 2023
  - ⊕ DENOTES PROPOSED RESISTE WATER METER LOCATION AS PER ARCHITECT'S MARKED-UP DETAILS OF DECEMBER 4, 2023
  - DENOTES LIMIT OF ROAD CUT AND RESURFACING
  - DENOTES PROPOSED DRAINAGE SWALE LOCATION
  - DENOTES NEW FLAT ROOF AREA AT EXISTING BUILDING



**PROFILE TABLE FOR 150mm WATER SERVICE**

STATION	ITEM DESCRIPTION	EXISTING/PROPOSED GROUND ELEVATION (m)	PROPOSED TOP OF WATER SERVICE (m)
0+00	CONNECTION TO EXISTING 200mm WATERMAIN	EX. @ ROAD ±58.01	EXISTING ±58.61
0+03	150mm WATER SERVICE	57.99	55.59
0+06	150mm V&VB AT PROPERTY LINE	58.11	55.71
0+10.5	150mm WATER SERVICE AT BUILDING LINE	58.27	55.87

**Preliminary Construction Management Plan**

1. **Will construction require the temporary detour of a bus route?**  
Potentially intermittent depending on the day - to be confirmed once construction manager has been retained.
2. **Will this work block a bike lane?**  
No, there are no bike lanes present on Murray Street.
3. **Will this work block a sidewalk?**  
Potentially, but limited. Will depend on the nature of the construction - to be confirmed once construction manager has been retained.
4. **Will this work require a lane of traffic to be closed?**  
Only short term closure anticipated - to be confirmed once construction manager has been retained.

**Preliminary Construction Management Plan**  
 Prepared by Fotenn Planning + Design  
 Based off of Site Grading and Servicing Plan  
 Prepared by T.L. Mak Engineering Consultants Inc., dated February 6, 2025.