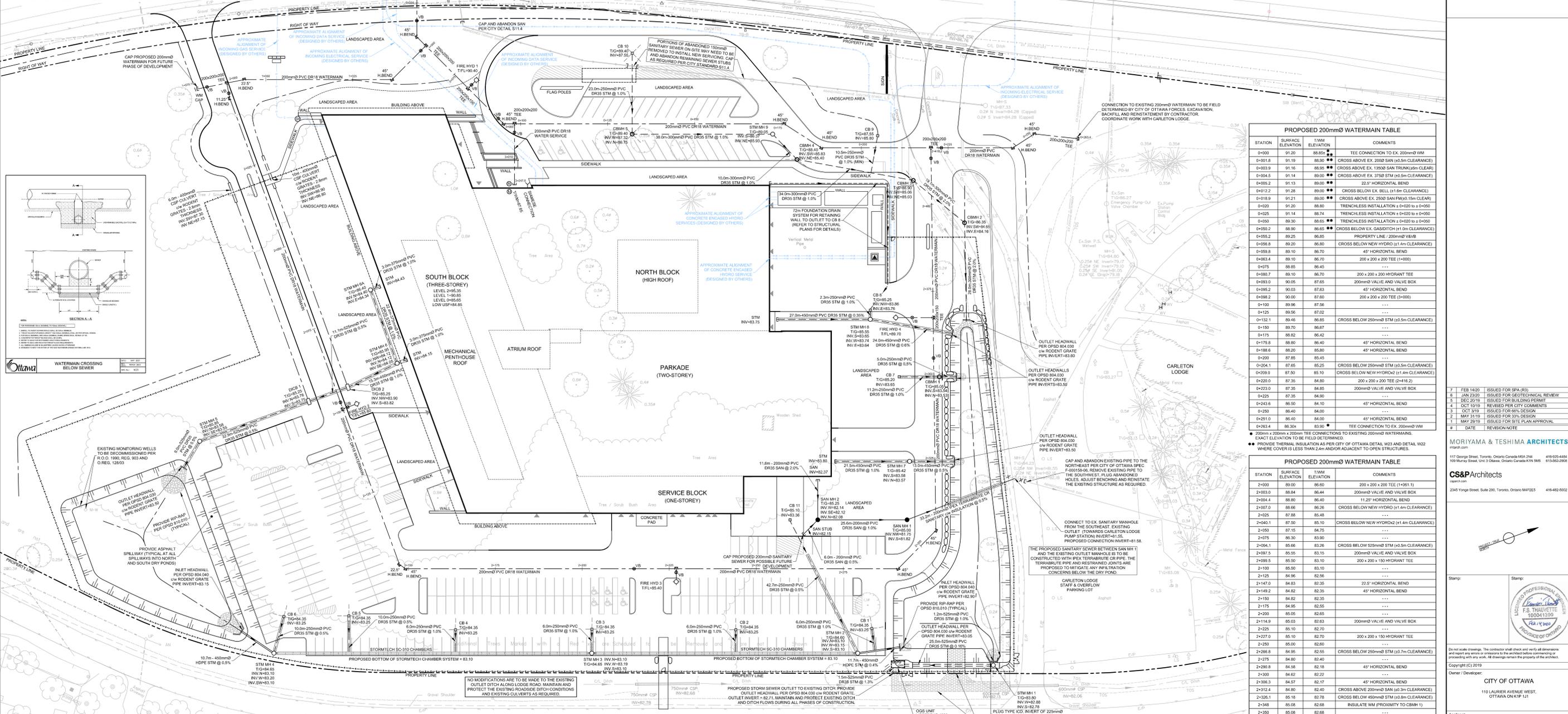


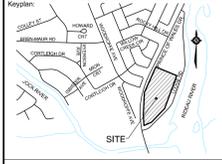
SEWER NOTES:

- 1. SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.
2. SPECIFICATIONS: ITEM SPEC. No. REFERENCE
CATCH-BASIN (600x400mm) OPD 703.010
STORM/SANITARY MANHOLE (1500mm) OPD 701.010
CB, FRAME & COVER 400.020
STORM/SANITARY MH FRAME & COVER 402.010
WATERTIGHT MH FRAME AND COVER 401.030
SEWER TRENCH 50
STORM SEWER PVC DR 35
SANITARY SEWER PVC DR 35
SANITARY SEWER BELOW DRY POND CATCH-BASIN LEAD PEX TERABURITE CR
CATCH-BASIN LEAD PEX TERABURITE CR

CONNECTION TO EXISTING 200mm WATERMAIN TO BE FIELD DETERMINED BY CITY OF OTTAWA FORCES. EXCAVATION, BACKFILL AND REINSTATEMENT BY CONTRACTOR. ROAD CUT REINSTATEMENT AS PER CITY OF OTTAWA STANDARD R10.

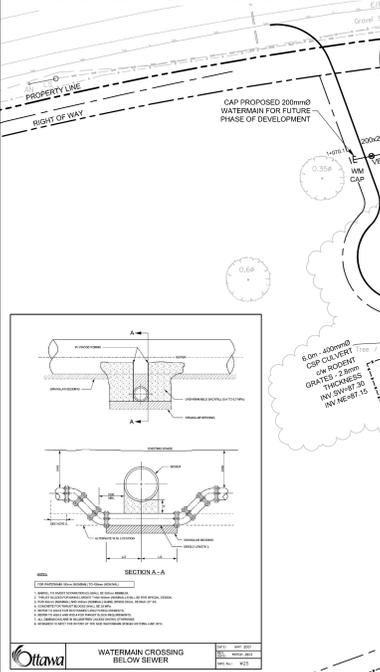


LEGEND: SAN MH, CBM 1, CB 2, HYD, DC, VB, BEND, IC, ID, ROOF DRAIN, THERMAL INSULATION FOR SHALLOW SEWERS, PROPOSED BUILDING ENTRANCE, PROPOSED RETAINING WALL, PROPOSED STORMWATER QUALITY TREATMENT UNIT.



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NOVATECH logo and contact information: Engineers, Planners & Landscape Architects, Suite 300, 2400 Highway 70 East, Ottawa, Ontario, Canada K2M 1P5.



PROPOSED 200mm WATERMAIN TABLE: Table with columns for STATION, SURFACE ELEVATION, TWM ELEVATION, and COMMENTS. Lists various pipe segments and their elevations.

PROPOSED 200mm WATERMAIN TABLE (continued): Continuation of the watermain table with more stationing and elevation data.

PROPOSED 200mm WATER SERVICE TABLE: Table with columns for STATION, SURFACE ELEVATION, TWM ELEVATION, and COMMENTS. Lists water service lines and their elevations.

GENERAL NOTES:

- 1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.

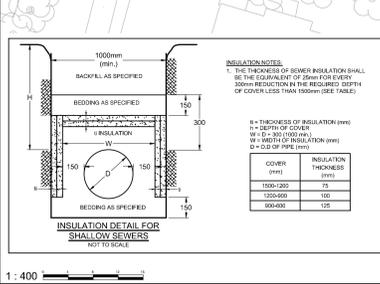
BENCHMARK INFO:

JOB BENCHMARK No. 1: CUT CORNER ON CONCRETE BASE OF LIGHT STANDPIPE ON NORTH-EAST CORNER OF THE INTERSECTION OF PRINCE OF WALES DRIVE AND LODGE ROAD. ELEVATION = 87.0m.

WATERMAIN NOTES:

- 1. SUPPLY AND CONSTRUCT ALL WATERMANS AND APPURTENANCES IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. EXCAVATION, INSTALLATION, BACKFILL AND RESTORATION OF ALL WATERMANS BY THE CONTRACTOR.
2. SPECIFICATIONS: ITEM SPEC. No. REFERENCE
WATERMAIN TRENCHING W21
HYDRANT INSTALLATION W22
TRENCH INSULATION FOR SHALLOW TRENCHES W23
WATERMAIN CROSSING BELOW SEWER W25
WATERMAIN CROSSING BELOW SEWER W26
PVC DR 18

PROPOSED 200mm WATERMAIN TABLE: Summary table for watermain data with columns for STATION, SURFACE ELEVATION, TWM ELEVATION, and COMMENTS.



CITY OF OTTAWA logo and project information: 110 LAURIER AVENUE WEST, OTTAWA ON K1P 1Y7. Project: SOUTH FACILITY PHASE A, 3500 PRINCE OF WALES DRIVE, OTTAWA ON.