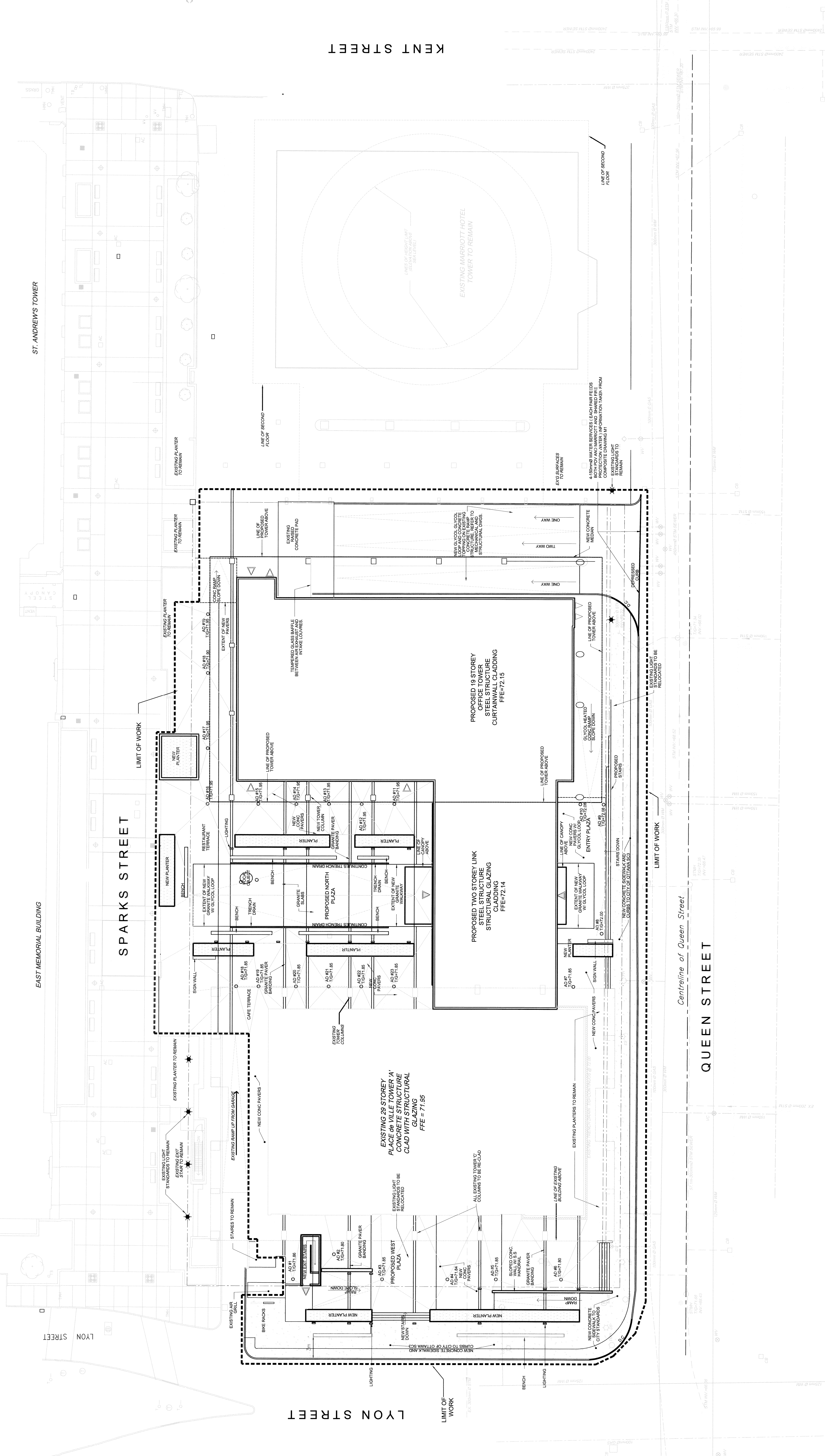
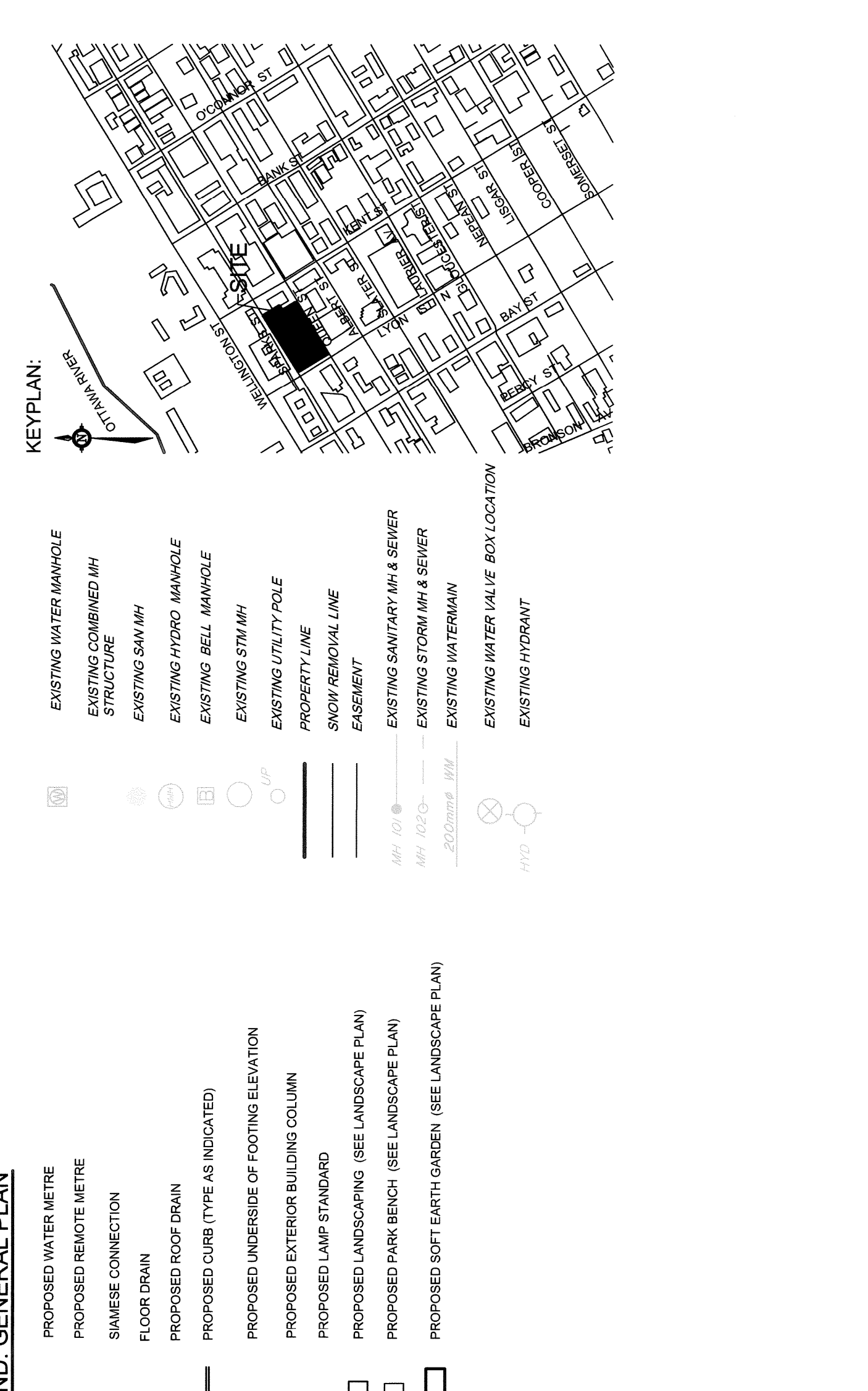


- GENERAL NOTES:**
- SEEKS TO ARCHITECTS DRAWING FOR BUILDING DIMENSIONS AND SITE LAYOUT, DIMENSIONS AND LAYOUT COMMENCEMENT OF CONSTRUCTION.
  - THE ORIGINAL TOPOGRAPHY AND GROUND ELEVATIONS ARE SHOWN FOR INFORMATION PURPOSES ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ACCURATE AND COMPLETE INFORMATION FROM HIS PLANS, SURVEY AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
  - BEFORE COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO.
  - REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATED MATERIAL SHALL BE RECYCLED OR REUSED AS FILL.
  - ALL ELEVATIONS ARE GEODETIC AND UTILISE METRIC UNITS.

- WATERMAIN NOTES:**
- VALVE BOXES AS PER OTTAWA DETAIL W-24.
  - ALL WATERMANS TO BE INSTALLED AT MIN. DEPTH OF 1.00 METRE.
  - WATERMAIN BEDDING IS TO BE AS PER OTTAWA DETAIL W-24.
  - CONCRETE THURST BLOCK AS PER OSRS 1103.01.
  - CATHODIC PROTECTION REQUIRED FOR ALL IRON FITTINGS PER OTTAWA DETAIL W-24 AND W-25.
  - ALL WATERMAIN SERVICES INSTALLATIONS AT SEWER CROSSINGS TO BE AS PER CITY STD V08 & V02.2.
  - SUPPLY AND CONSTRUCT ALL WATERMANS AND FITTINGS TO BE AS PER OTTAWA DETAIL W-24 AND W-25.
  - BEFORE COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO.

- SEWER NOTES:**
- SANITARY SEWERS SHALL BE PVC PIPE SEWERS WITH RUBBER GASKETS.
  - SEWER TRENCHES AND BEDDING AS PER STD. DWG. ST-10.
  - SEWER MANHOLES AND MANHOLE GATES AS PER STD. DWG. ST-10.
  - ALL STORM AND SANITARY SERVICES ARE TO BE THE PROPERTY OF THE CITY OF OTTAWA. PROPRIETARY SERVICES ARE TO BE THE PROPERTY OF THE CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA AND THE PROVINCE OF ONTARIO.

- LEGEND - GENERAL PLAN**
- PROPOSED WATERMAIN AND DIAMETER:**
- PROPOSED VALVE LOCATION
  - VALVE VALVE BOX
  - VALVE VALVE CHAMBER
  - PROPOSED HYDRANT C/W VALVE & LEAD
  - PROPOSED TOP OF BOTTOM FLANGE (SEE PLAN AND PROFILES)
  - PROPOSED SANITARY MH & SERVER
  - PROPOSED ROAD CATCH-BASIN
  - PROPOSED REAR-YARD CATCH-BASIN
  - PROPOSED DITCH INLET CATCH-BASIN
  - DIRECTION OF FLOW
- PROPOSED WATER SERVICE:**
- PROPOSED WATER SERVICE
  - PROPOSED REDUCTION LETTER
  - SHIMASE CONNECTION
  - FLOOR DRAIN
  - PROPOSED ROOF DRAIN
  - PROPOSED CURB (TYPE AS INDICATED)
  - PROPOSED LANGUAGE OF FOOTING ELEVATION
  - PROPOSED EXTERIOR BUILDING COLUMN
  - PROPOSED LAMP STANDARD
  - PROPOSED LANDSCAPING (SEE LANDSCAPE PLAN)
  - PROPOSED PARK BENCH (SEE LANDSCAPE PLAN)
  - PROPOSED STORM MH & SERVER
  - PROPOSED WATERMAIN
  - PROPOSED WATER VALVE BOX LOCATION
  - EXISTING HYDRANT



CD	Released for site plan approval	09/12/01 GJM
CA	Issued for site plan control	09/28/28 GJM
D3	Revised	08/13/11 RB
D2	Issued for pricing	08/11/11 RB
D1	Issued for contractor review	08/11/11 RB
NO	DESCRIPTION	DATE / BY

**REVISIONS/ISSUES**

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL UTILITIES AND SERVICES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. DO NOT SCALE THE DRAWINGS.

CONSULTANT: **NOVATECH CONSULTING ENGINEERS & PLANNERS**  
 5000 SHEPPARD AVENUE EAST, SUITE 200, SCARBOROUGH, ONTARIO M1S 4L3  
 TEL: 416-291-6643  
 FAX: 416-291-6644  
 WWW:NOVATECHCONSULTING.COM

THIS DRAWING SHALL BE CONSIDERED VALID FOR CONSTRUCTION PURPOSES ONLY AND SHALL BE VOID IF NOT SIGNED BY THE ARCHITECT.

DATE	BY	CHECKED	DATE PLOTTED
08/10/16	BHB	BHB	08/10/16

**BRISBEN BROOK BEYON architects**  
 315 BAYVIEW AVE, SUITE 200, SCARBOROUGH, ONTARIO M2H 3P2

**300 SPARKS**  
 Ottawa, Ontario

**Brookfield Properties**  
 8111 Bay Street, Suite 200, Mississauga, Ontario L4Y 3L3

**GENERAL PLAN OF SERVICES**

SCALE: 1:200  
 DWG. NO.: GP-1  
 PROJ. NO.: 107143  
 REV. 5