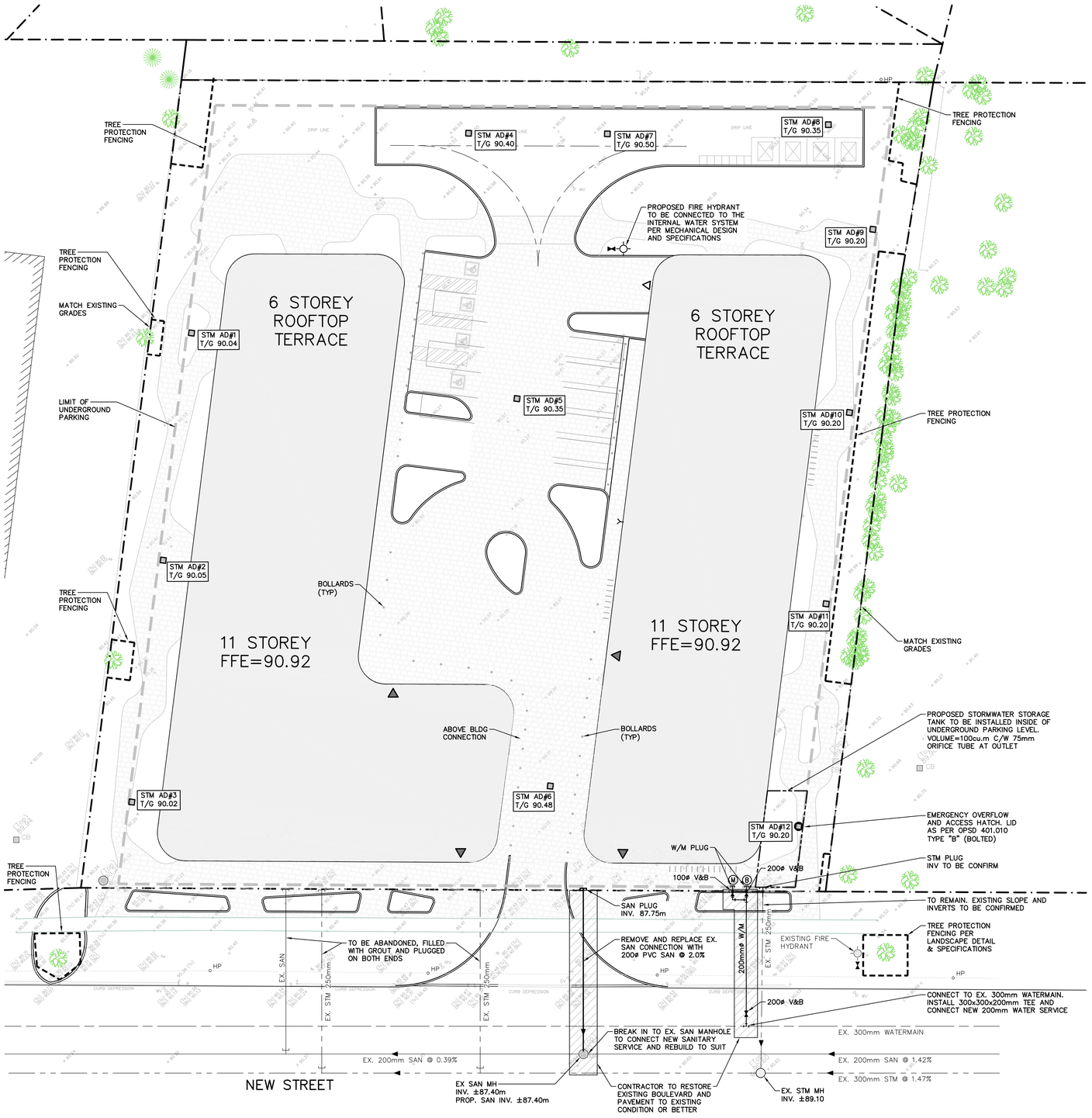
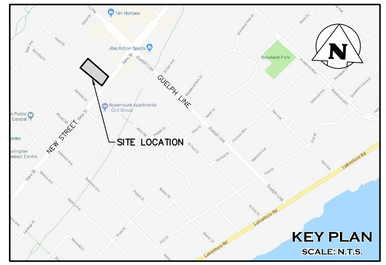



N
CONST.
TRUE




## REGIONAL APPROVAL

REGION DESIGN OF WATER &/OR WASTEWATER SERVICES APPROVED SUBJECT TO DETAILED CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.

SIGNED: _____ DATED: _____
INFRASTRUCTURE PLANNING & POLICY

THE APPLICANT SHOULD BE AWARE THAT THE APPROVAL OF THE WATER SYSTEM ON PRIVATE PROPERTY IS THE RESPONSIBILITY OF THE LOCAL MUNICIPALITY. REGARDLESS, THE APPLICANT MUST ENSURE THAT THE REGION OF HALTON'S STANDARDS AND SPECIFICATIONS ARE MET. (THE WATER AND WASTEWATER LINEAR DESIGN MANUAL MAY BE OBTAINED FROM THE DATA MANAGEMENT GROUP AT 905-825-6032). FURTHERMORE, ALL WATER QUALITY TESTS MUST BE COMPLETED TO THE REGION OF HALTON'S SATISFACTION, BEFORE THE WATER SUPPLY CAN BE TURNED ON.

THE LIMITS OF MUNICIPAL ROW DISTURBED AREAS TO BE REINSTATED ARE APPROXIMATE AND SHALL BE REVIEWED BY CITY PRIOR TO FINAL RESTORATION.

## EXISTING UTILITIES AND SERVICES

CONTRACTOR SHALL NOTE THAT THE CONSTRUCTION ZONE HAS NUMEROUS EXISTING UNDERGROUND UTILITIES AND SERVICES, SOME OF WHICH ARE TO BE ABANDONED OR REMOVED, AND OTHERS WHICH ARE TO BE PROTECTED AND MAINTAINED IN SERVICE.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL RETAIN THE SERVICES OF A COMPANY, WHICH SPECIALIZES IN SUBSURFACE UTILITY ENGINEERING FOR THE PURPOSES OF LOCATING, MARKING AND SURVEYING ALL UNDERGROUND UTILITIES AND SERVICES. ALL CURRENT METHODS SHALL BE USED FOR THESE LOCATIONS INCLUDING ELECTRONIC METHODS, VACUUM EXCAVATIONS, SURVEYING MANHOLES AND CHAMBERS ETC.

THE UTILITIES AND SERVICES SHALL BE SURVEYED AND TIED INTO THE PROJECT COORDINATE SYSTEM. A COPY OF THE SURVEY SHALL BE PROVIDED TO THE ENGINEER FOR RECORD PURPOSES.

ANY CONFLICT WITH THE PROPOSED WORKS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCATIONS FOR PROTECTION AND TEMPORARY RELOCATION OF UNDERGROUND UTILITIES AND SERVICES AS REQUIRED FOR THE COMPLETE INSTALLATION OF THE PROPOSED WORKS.

## LEGEND

- PROPERTY LINE
- EXISTING FENCE
- 215.00 EXISTING GRADE
- EXISTING FIRE HYDRANT & GATE VALVE
- EXISTING SINGLE CATCHBASIN
- HP EXISTING HYDRO POLE
- EXISTING WATERMAIN
- EXISTING STORM SEWER & MANHOLE
- EXISTING SANITARY SEWER & MANHOLE
- PROPOSED AREA DRAIN TO BE INSTALLED PER MECHANICAL DESIGN AND SPCIFICATIONS
- PROPOSED SIAMESE (FIRE DEPT.) CONNECTION
- UNDERGROUND PARKING GARAGE OUTLINE
- BUILDING ENTRANCE (PERSONNEL DOOR)
- PARKING GARAGE ENTRANCE (OVERHEAD DOOR)
- PROPOSED MAJOR OVERLAND FLOW DIRECTION
- PROPOSED FIRE HYDRANT & GATE VALVE
- PROPOSED WATERMAIN & GATE VALVE
- M PROPOSED WATER METER TO BE INSTALLED INSIDE OF BUILDING PER MECHANICAL DETAILS AND SPECIFICATIONS
- B PROPOSED BACKFLOW PREVENTOR TO BE INSTALLED INSIDE OF BUILDING PER MECHANICAL DETAILS AND SPECIFICATIONS
- PROPOSED SANITARY SEWER

CITY OF BURLINGTON AS CONSTRUCTED DRAWING REFERENCE:
MN-3 SHEET 4 (JUNE, 1985)
MN-3 SHEET 5

**NOT FOR CONSTRUCTION**

Stamp: PRELIMINARY

| No. | ISSUE / REVISION | YYYY/MMM/DD |
|---|---|---|
| 0 | ISSUED FOR FIRST SUBMISSION | 2017/DEC/15 |

**ELEVATION NOTE:**

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF BURLINGTON BENCHMARK No. 360
ELEVATION = 87.949m

**SURVEY NOTES:**

SURVEY COMPLETED BY KRCMAR (2017/NOV/29)
REFERENCE No.: 17-218TP01

DISTANCES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

**SITE PLAN NOTE:**

DESIGN ELEMENTS SHOWN ARE BASED ON SITE PLAN PREPARED BY WZMH ARCHITECTS, DEC. 12, 2017

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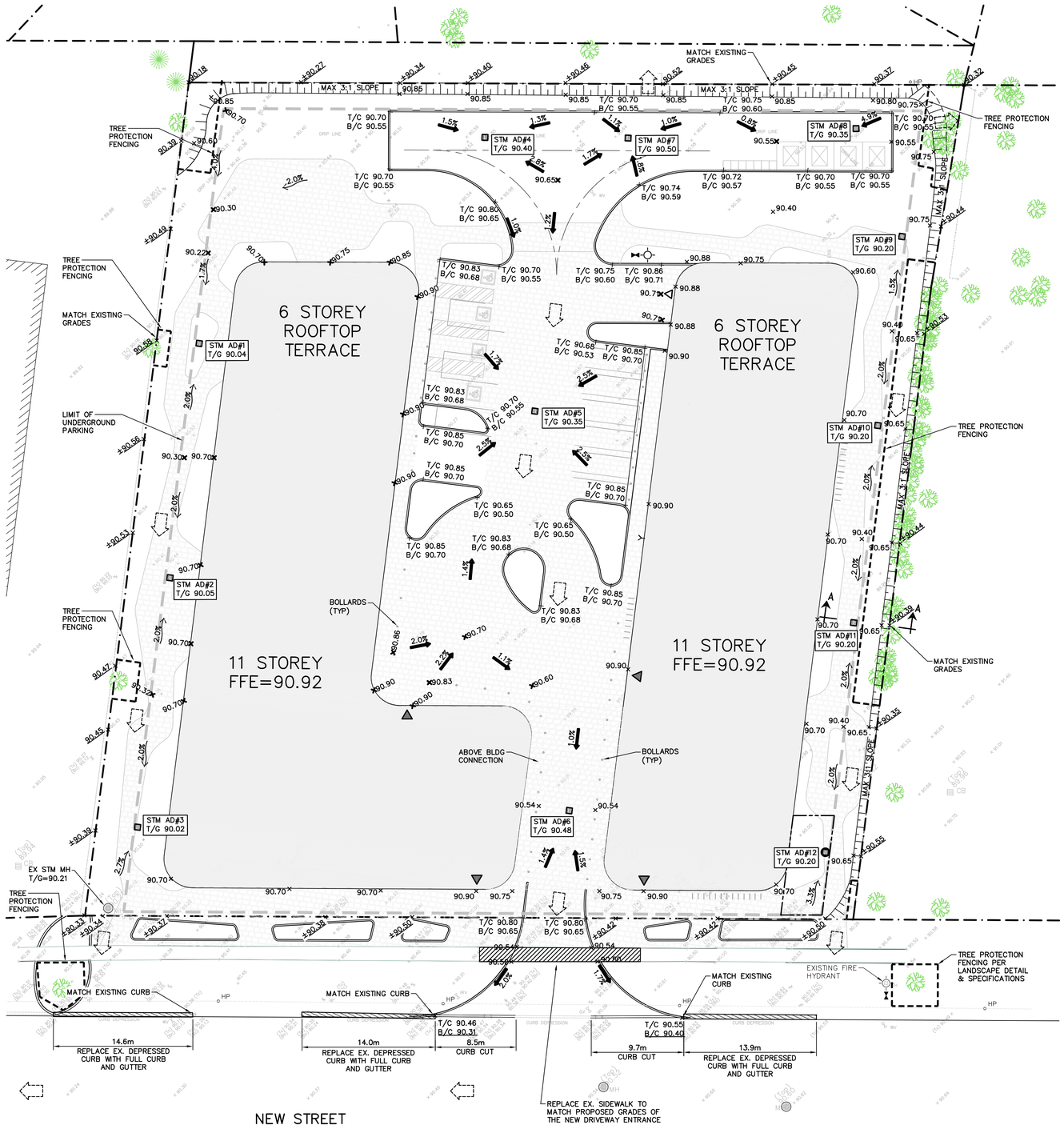
ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

Project
# 2421 AND 2431 NEW STREET CITY OF BURLINGTON

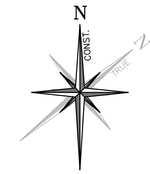
Drawing
# PRELIMINARY SITE SERVICING PLAN

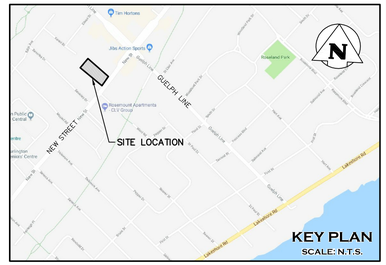
CROZIER & ASSOCIATES Consulting Engineers
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905 875-0026 T
905 875-4915 F
WWW.CFCROZIER.CA

| Drawn | Design | Project No. | |
|---|---|---|---|
| C.S. | M.Z. | | 1473-4780 |
| Check | Check | Scale | Dwg. |
| S.C.S. | N.A.S. | 1:250 | C102 |




5 0m 5 10 15 20
SCALE: 1:250




## LEGEND

- PROPERTY LINE
- EXISTING FENCE
- 215.00 EXISTING GRADE
- EXISTING FIRE HYDRANT & GATE VALVE
- EXISTING SINGLE CATCHBASIN
- HP EXISTING HYDRO POLE
- EXISTING MANHOLE
- PROPOSED AREA DRAIN TO BE INSTALLED PER MECHANICAL DESIGN AND SPCIFICATIONS
- PROPOSED SIAMESE (FIRE DEPT.) CONNECTION
- 215.00 PROPOSED GRADE
- 215.00 PROPOSED GRADE (TO MATCH EXISTING)
- 2.0% PROPOSED MINOR FLOW DIRECTION
- 2.0% PROPOSED GRASSED SWALE
- PROPOSED SLOPE (3:1 MAX.)
- UNDERGROUND PARKING GARAGE OUTLINE
- BUILDING ENTRANCE (PERSONNEL DOOR)
- PARKING GARAGE ENTRANCE (OVERHEAD DOOR)
- PROPOSED MAJOR OVERLAND FLOW DIRECTION
- PROPOSED FIRE HYDRANT & GATE VALVE TO BE INSTALLED PER MECHANICAL DETAILS AND SPECIFICATIONS
- PERMEABLE PAVERS PER LANDSCAPE DETAILS AND SPECIFICATIONS

### REGIONAL APPROVAL

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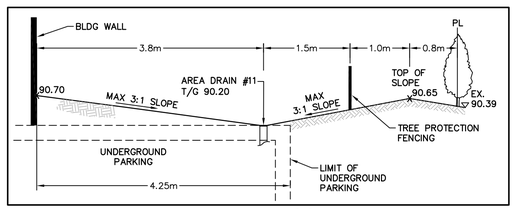
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SECTION 'A'
TYPICAL CROSS SECTION
SCALE: N.T.S.

CONSTRUCTION NOTE:
CONTRACTOR TO REGRADE AND REINSTATE THE MUNICIPAL BOULEVARD IN THE AREA OF THE REMOVED EXISTING DRIVEWAYS TO MATCH EXISTING BOULEVARD GRADES

**NOT FOR CONSTRUCTION**

Stamp: PRELIMINARY

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Project
# 2421 AND 2431 NEW STREET CITY OF BURLINGTON

Drawing
# PRELIMINARY SITE GRADING PLAN

CROZIER & ASSOCIATES Consulting Engineers
2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905 875-0026 T
905 875-4915 F
WWW.CFCROZIER.CA

| Drawn | C.S. | Design | M.Z. | Project No. | 1473-4780 |
|---|---|---|---|---|---|
| Check | S.C.S. | Check | N.A.S. | Scale | 1:250 |
| | | | | Dwg. | C103 |