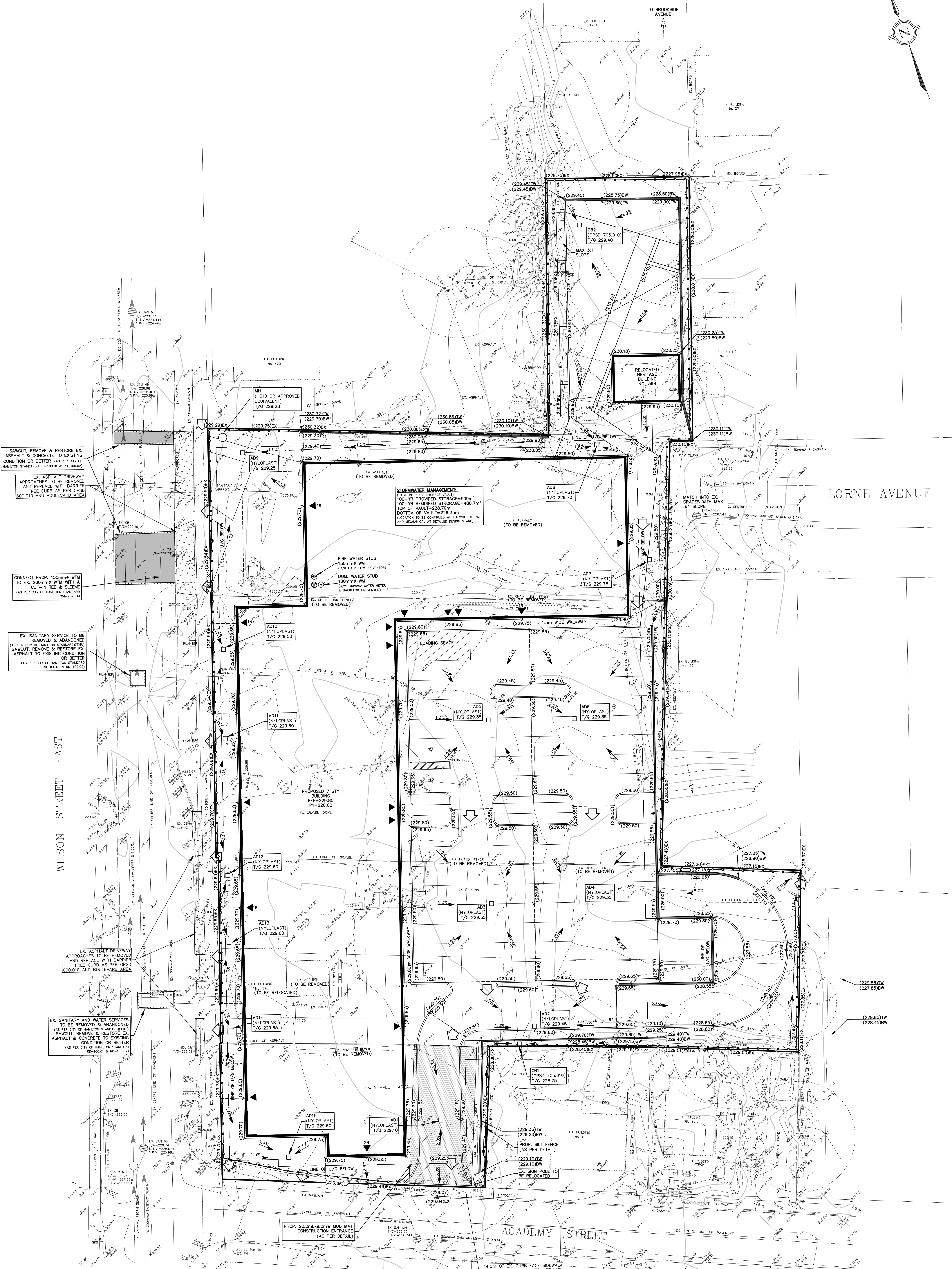


**BENCHMARK NOTE:**  
MCHMONT 75-10-022  
DEEP BENCH MARK IN MANHOLE AT ANCASTER MUNICIPAL BUILDING, ALONG WILSON STREET 0.8m WEST OF INTERSECTION WITH MOHAWK ROAD. IN FRONT LAWN 28.6m SOUTH OF CENTRE LINE OF WILSON STREET, 6.1m SOUTH OF MOST EASTERLY OF TWO FLAG POLES, 4.3m EAST OF NORTHEAST CORNER OF MOST NORTHERLY SECTION OF BUILDING, 2.4m NORTH OF BRICK PILLAR BETWEEN WINDOWS, AT ROAD LEVEL.  
ELEVATION: 235.951 METRES (1978 ADJUSTMENT)

- LEGEND:**
- EXISTING GROUND ELEVATION
  - PROPOSED GROUND ELEVATION
  - PROPOSED ELEVATION TO MATCH EXISTING
  - PROPOSED TOP OF WALL ELEVATION
  - PROPOSED BOTTOM OF WALL ELEVATION
  - PROPOSED DIRECTION OF SHEET FLOW
  - EXISTING DIRECTION OF DRAINAGE
  - EXISTING CATCHBASIN
  - EXISTING STORM/SANITARY MANHOLE
  - PROPOSED CATCHBASIN/AREA DRAIN
  - PROPOSED STORM/SANITARY MANHOLE
  - PROPOSED SILTATION CONTROL FENCE
  - PROPOSED CATCHBASIN SILT SACK
  - EMERGENCY OVERLAND FLOW ROUTE
  - PROPOSED CURB STOP/GATE VALVE
  - PROPOSED DRAINAGE BREAK LINE
  - PROPOSED MUD MAT (CONSTRUCTION ACCESS)



SAWCUT, REMOVE & RESTORE EX ASPHALT & CONCRETE TO EXISTING CONDITION OR BETTER (AS PER CITY OF HAMILTON STANDARD RD-100.01 & RD-100.02)

EX ASPHALT DRIVEWAY APPROACHES TO BE REMOVED AND REPLACE WITH BARRIERS FREE CURB AS PER OPSD 600.010 AND BOULEVARD AREA

CONNECT PROP. 150mm W/M TO EX 200mm W/M WITH A CUT-IN TEE & SLEEVE (AS PER CITY OF HAMILTON STANDARD WM-227.24)

EX SANITARY SERVICE TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARD(S) SAWCUT, REMOVE & RESTORE EX ASPHALT TO EXISTING CONDITION OR BETTER (AS PER CITY OF HAMILTON STANDARD RD-100.01 & RD-100.02)

EX ASPHALT DRIVEWAY APPROACHES TO BE REMOVED AND REPLACE WITH BARRIERS FREE CURB AS PER OPSD 600.010 AND BOULEVARD AREA

EX SANITARY AND WATER SERVICES TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARD(S) SAWCUT, REMOVE & RESTORE EX ASPHALT & CONCRETE TO EXISTING CONDITION OR BETTER (AS PER CITY OF HAMILTON STANDARD RD-100.01 & RD-100.02)

**NOTES TO CONTRACTOR:**

- CONTRACTOR AND SUBCONTRACTORS SHALL SCALE FROM THIS DRAWING.
- ANY INCONSISTENCIES AND OMISSIONS FOUND ON THE DRAWINGS MUST BE REPORTED TO THE ENGINEER FOR CLARIFICATION BEFORE COMMENCING THE WORK.
- PROVIDE TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST OBTAIN AND VERIFY ALL DIMENSIONS AND ELEVATIONS AND REPORT ALL FINDINGS TO THE ENGINEER. THE CONTRACTOR HAS COMPLETED THE CONTRACTOR ACCEPTS RESPONSIBILITY FOR ALL DIMENSIONS, ELEVATIONS, AND THE CONTRACTOR.
- THE POSITIONING OF POLE LINES, CONDUITS, WATERMANS, CEMENT AND GRADE INDICATORS AND OVER-GROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS. WHERE SHOWN ON THE DRAWINGS, THE ACCURACY OF BOTH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
- ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED, REVISED, OR REUSED WITHOUT THE WRITTEN CONSENT OF S. LLEWELLYN & ASSOCIATES LIMITED.

NO.	DATE	BY	REVISIONS
DESIGN	CHK'D	SF	DATE
DRAWN	CHK'D	SF	DATE

Dec.14/21

**APPROVALS**

WILSON ST. INC.

STAMP

**S. LLEWELLYN & ASSOCIATES LIMITED**  
CONSULTING ENGINEERS

3228 South Service Road, Suite #105 East Wing, Burlington, Ont., L7M 3H8

Tel: (905) 631-6978  
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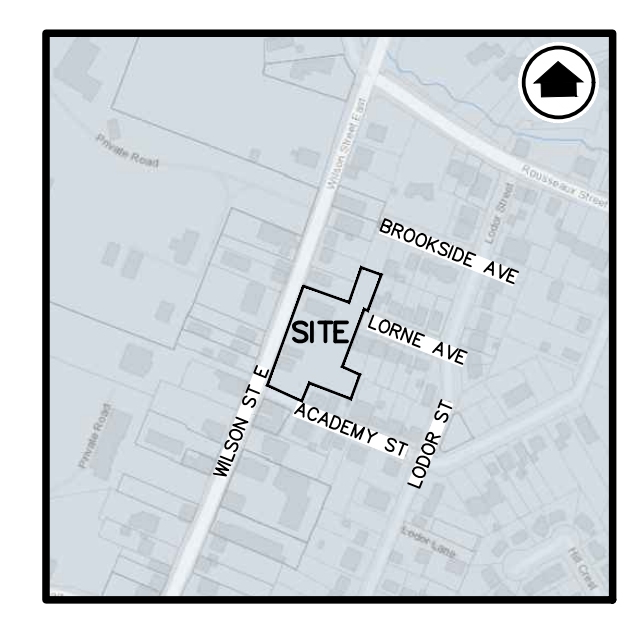
**WILSON ST. ANCASTER INC.**

**WILSON & ACADEMY DEVELOPMENT**  
392-412 WILSON STREET EAST, HAMILTON

**PRELIMINARY GRADING PLAN**

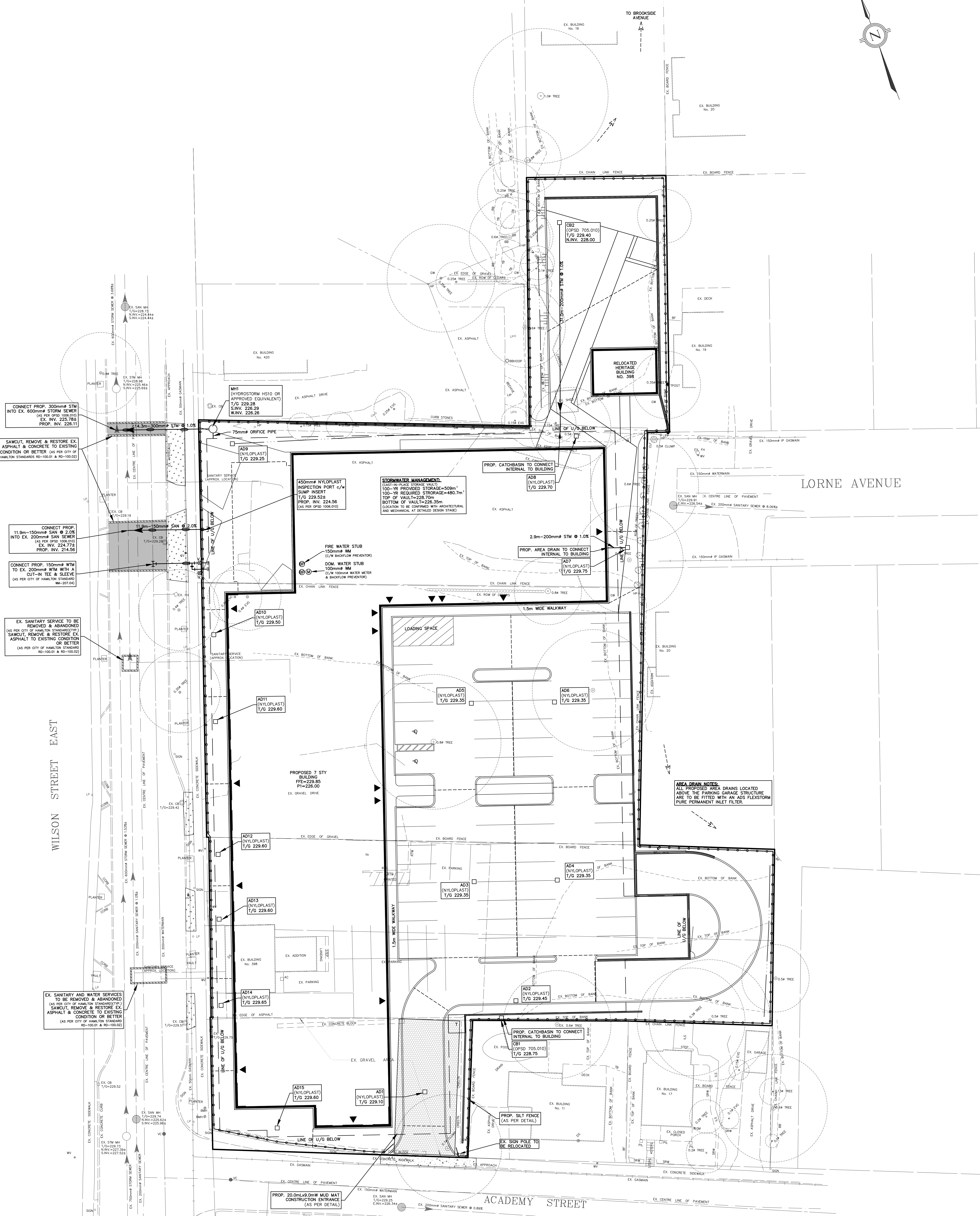
PROJECT No. 20092 DRAWING No. C101

SCALE: 1:200



**BENCH MARK NOTE:**  
 NORTHWEST CORNER OF DEEP BENCH MARK IN MANHOLE AT ANCASTER MUNICIPAL BUILDING, ALONG WILSON STREET 0.8m WEST OF INTERSECTION WITH WILSON ROAD. IN FRONT LAWN 28.6m SOUTH OF CENTRE LINE OF WILSON STREET, 6.1m SOUTH OF MOST EASTERLY OF TWO FLAG POLES, 4.3m EAST OF NORTHEAST CORNER OF MOST NORTHERLY SECTION OF BUILDING, 2.4m NORTH OF BRICK WALL BETWEEN WINDOWS, AT ROAD LEVEL.  
 ELEVATION: 235.951 METRES (1978 ADJUSTMENT)

- LEGEND:**
- EXISTING CATCHBASIN
  - EXISTING STORM/SANITARY MANHOLE
  - PROPOSED DOUBLE CATCHBASIN
  - PROPOSED CATCHBASIN/AREA DRAIN
  - PROPOSED STORM/SANITARY MANHOLE
  - PROPOSED CATCHBASIN MANHOLE
  - PROPOSED CURB STOP/GATE VALVE



CONNECT PROP. 300mm STW INTO EX. 600mm STW SEWER (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

SAWCUT, REMOVE & RESTORE EX. ASPHALT & CONCRETE TO EXISTING CONDITION OR BETTER (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

CONNECT PROP. 11.9m-150mm SAN @ 2.0% INTO EX. 200mm SAN SEWER (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

CONNECT PROP. 150mm WTM TO EX. 200mm WTM WITH A CUT-IN TEE & SLUEVE (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

EX. SANITARY SERVICE TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

EX. SANITARY AND WATER SERVICES TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

EX. SANITARY AND WATER SERVICES TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

EX. SANITARY AND WATER SERVICES TO BE REMOVED & ABANDONED (AS PER CITY OF HAMILTON STANDARDS RD-100.01 & RD-100.02)

PROP. 200x140x80 WID MAT CONSTRUCTION ENTRANCE (AS PER DETAIL)

**NOTES TO CONTRACTOR:**

1. CONTRACTOR SHALL SCALE FROM THE DRAWING.
2. ANY INCONSISTENCIES AND OMISSIONS FOUND ON THE DRAWINGS MUST BE REPORTED TO THE ENGINEER FOR CLARIFICATION BEFORE COMMENCING THE WORK.
3. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR MUST OBTAIN AND VERIFY ALL DIMENSIONS AND ELEVATIONS AND REPORT ALL FINDINGS TO THE ENGINEER. THE CONTRACTOR HAS COMPLETE RESPONSIBILITY FOR ALL DIMENSIONS, ELEVATIONS, AND THE CONSTRUCTION OF POLE LINES, COORDINATES, MATERIALS, SIZES, AND GRADES. UNDERGROUND AND OVER-GROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE DRAWINGS. WHERE SHOWN ON THE DRAWINGS, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS UNWARRANTED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ADOPT ALL SAFETY PRECAUTIONS THEREFOR.
4. ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED, REVISED, OR RELIED UPON WITHOUT THE WRITTEN CONSENT OF S. LLEWELLYN & ASSOCIATES LIMITED.

APPROVALS				
NO.	DATE	BY	REVISIONS	
DESIGN	AP	CHK'D	SF	DATE
DRAWN	AP	CHK'D	SF	DATE
				Dec.14/21

**WILSON ST.**  
 CONSULTANTS

**S. LLEWELLYN & ASSOCIATES LIMITED**  
 CONSULTING ENGINEERS  
 Tel: (905) 631-6978  
 Website: www.sll.ca  
 Email: info@sll.ca  
 3228 South Service Road, Suite #105 East Wing, Burlington, Ont., L7R 3H8

**WILSON ST. ANCASTER INC.**

**PROJECT NAME**  
 WILSON & ACADEMY DEVELOPMENT  
 392-412 WILSON STREET EAST, HAMILTON

**PRELIMINARY SERVICING PLAN**

**PROJECT No.** 20092 **DRAWING No.** C102

**SCALE** 1:200