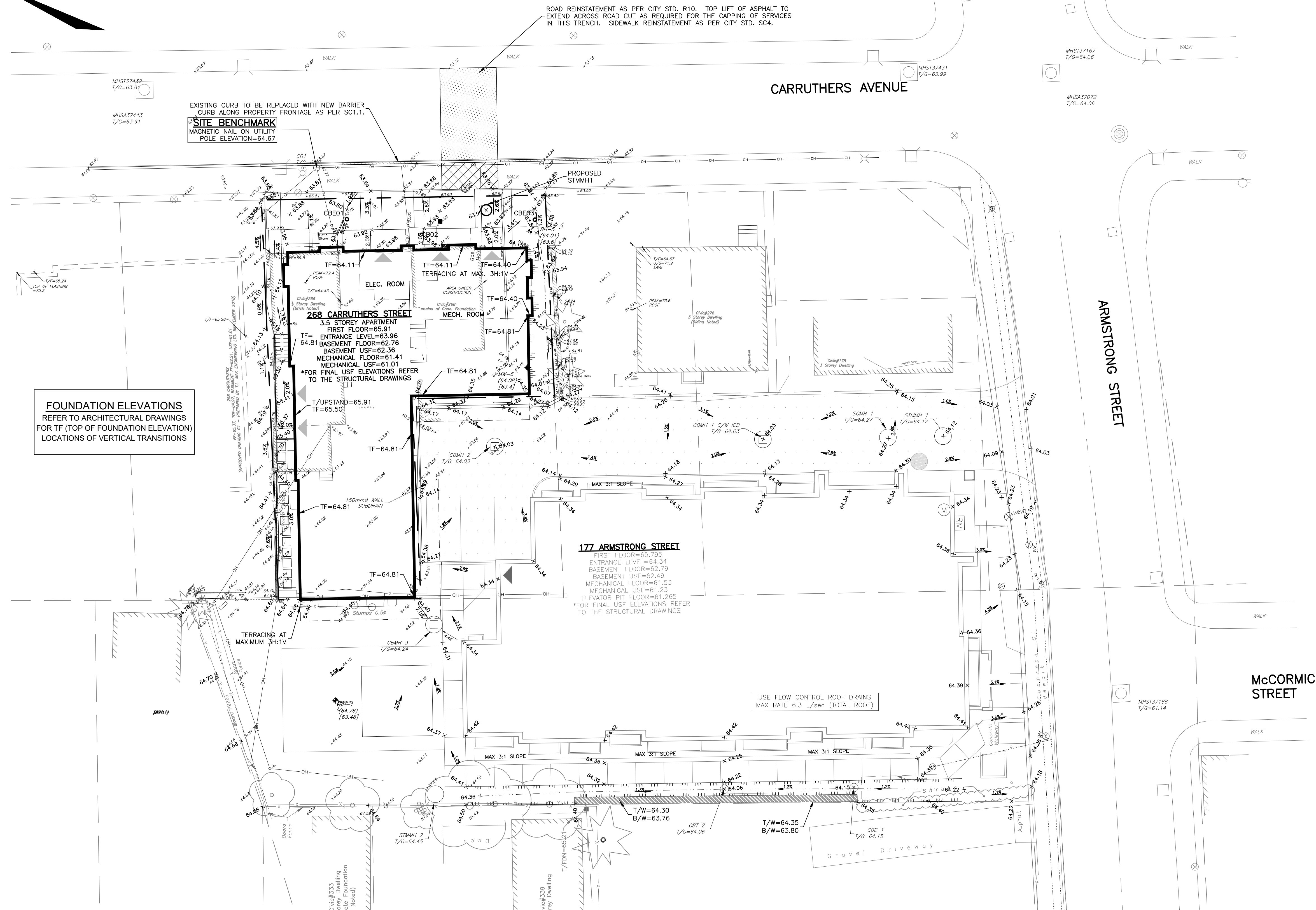


**GENERAL NOTES FOR GRADING**

- IT SHALL BE THE BUILDER'S RESPONSIBILITY TO ENSURE THAT GRADING AROUND HYDRANTS, TRANSFORMERS, AND UTILITY PEDESTALS, ETC., MEET CURRENT CITY OF OTTAWA, HYDRO AND UTILITY COMPANY REQUIREMENTS.
- ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN OUTLETS ARE PROVIDED.
- CONTRACTOR TO ADJUST EXISTING CATCH BASINS, MANHOLES, FIRE HYDRANTS, VALVE CHAMBERS AND VALVE BOXES TO FINAL GRADE AS REQUIRED.
- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING FOUNDATIONS OF ADJACENT BUILDINGS DURING EXCAVATION AND CONSTRUCTION PERIOD.
- GRADING IN GRASSED AREAS WILL BE BETWEEN 2% TO 7%. GRADES IN EXCESS OF 7% WILL REQUIRE A MAXIMUM 3:1 TERRACING.
- NO EXCESS DRAINAGE, DURING OR AFTER CONSTRUCTION, TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
- EXISTING DRAINAGE PATTERNS TO BE MAINTAINED.
- ENSURE POSITIVE DRAINAGE AWAY FROM FOUNDATION.
- NO ALTERATION TO EXISTING GRADES ON THE PROPERTY LINES.
- UNDERSIDE OF FOOTING TO BE MINIMUM 1.5m BELOW FINISHED GRADE OR INSULATION TO BE PROVIDED. TOP OF FOUNDATION TO BE MAINTAINED 0.15m ABOVE FINISHED GRADE.
- FOR ADDITIONAL NOTES REFER TO NOTES AND LEGEND SHEET, DRAWING C001

**BENCHMARKING NOTES FOR SITE**

- REFER TO LEGAL SURVEY PLAN PREPARED BY FARLEY, SMITH & DENIS SURVEYING INC. DATED APRIL 22, 2022.
- ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.
- ELEVATIONS DERIVED FROM MONUMENT NO. 01919680092 HAVING A PUBLISHED ELEVATION OF 84.092 METRES. LOCATION: ±340 METRES NORTH OF COLONNADE ROAD, ±15.3 METRES EAST OF THE EASTERLY FOG LINE ON PRINCE OF WALES DRIVE.
- IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT IT'S RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.



EXISTING CURB TO BE REPLACED WITH NEW BARRIER CURB ALONG PROPERTY FRONTAGE AS PER SC1.1.

**SITE BENCHMARK**  
MAGNETIC NAIL ON UTILITY POLE ELEVATION=64.67

ROAD REINSTATEMENT AS PER CITY STD. R10. TOP LIFT OF ASPHALT TO EXTEND ACROSS ROAD CUT AS REQUIRED FOR THE CAPPING OF SERVICES IN THIS TRENCH. SIDEWALK REINSTATEMENT AS PER CITY STD. SC4.

**FOUNDATION ELEVATIONS**  
REFER TO ARCHITECTURAL DRAWINGS FOR TF (TOP OF FOUNDATION ELEVATION) LOCATIONS OF VERTICAL TRANSITIONS

**268 CARRUTHERS STREET**  
3.5 STOREY APARTMENT  
FIRST FLOOR=65.96  
ENTRANCE LEVEL=63.96  
BASEMENT FLOOR=62.76  
BASEMENT USF=62.36  
MECHANICAL FLOOR=61.41  
MECHANICAL USF=61.01

\*FOR FINAL USF ELEVATIONS REFER TO THE STRUCTURAL DRAWINGS

**177 ARMSTRONG STREET**  
FIRST FLOOR=65.795  
ENTRANCE LEVEL=64.34  
BASEMENT FLOOR=62.79  
BASEMENT USF=62.49  
MECHANICAL FLOOR=61.23  
MECHANICAL USF=61.23  
ELEVATOR PIT FLOOR=61.265

\*FOR FINAL USF ELEVATIONS REFER TO THE STRUCTURAL DRAWINGS

USE FLOW CONTROL ROOF DRAINS  
MAX RATE 6.3 L/sec (TOTAL ROOF)

**CAUTION**  
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

**BENCHMARKING NOTES FOR SITE**  
1. REFER TO LEGAL SURVEY PLAN PREPARED BY FARLEY, SMITH & DENIS SURVEYING INC. DATED APRIL 22, 2022.  
2. ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928:1978.  
3. ELEVATIONS DERIVED FROM MONUMENT NO. 01919680092 HAVING A PUBLISHED ELEVATION OF 84.092 METRES. LOCATION: ±340 METRES NORTH OF COLONNADE ROAD, ±15.3 METRES EAST OF THE EASTERLY FOG LINE ON PRINCE OF WALES DRIVE.  
4. IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT IT'S RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	REVISED AS PER CITY COMMENTS	29/06/23	SAB	BMT
2	REVISED AS PER CITY COMMENTS	21/03/23	SAB	BMT
1	ISSUED FOR SITE PLAN APPROVAL	09/11/22	SAB	BMT

SCALE  
0 1m 3m 6m  
HORIZONTAL 1:150

DESIGNED BY  
REVIEWED BY

**McCORMICK PARK DEVELOPMENTS**  
1600 LAPERRIERE AVENUE, SUITE 205  
OTTAWA, ON. K1M 2H9  
613.421.1515

exp Services Inc.  
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DESIGNER	PROJECT
SAB	CARRUTHERS AVENUE DEVELOPMENT
BMT	266-268 CARRUTHERS
BMT	OTTAWA, ONTARIO.
BMT	SITE GRADING PLAN

PROJECT No.	DRAWING No.
OTT-22014656-AG	C200

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User: mccormick  
Date: 2023-06-29 10:10:10 AM  
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Sheet: 01 of 01  
Title: SITE GRADING PLAN  
Author: mccormick  
Plot: No  
Plot Date: 2023-06-29 10:10:10 AM  
Plot Scale: 1:150  
Printer: HP DesignJet 5600  
Plotter: HP DesignJet 5600  
PLOTTER: HP DesignJet 5600  
PLOTTER: HP DesignJet 5600