



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.
- CATCH BASIN OUTLETS ARE PROVIDED.

 3. CONTRACTOR TO ADJUST EXISTING CATCH BASINS, MANHOLES, FIRE

2. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR

- 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.
- 5. GRADING IN GRASSED AREAS WILL BE BETWEEN 2% TO 7%. GRADES IN EXCESS OF 7% WILL REQUIRE A MAXIMUM 3:1 TERRACING.
- 6. NO EXCESS DRAINAGE, DURING OR AFTER CONSTRUCTION, TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
- 7. EXISTING DRAINAGE PATTERNS TO BE MAINTAINED.
- 8. ENSURE POSITIVE DRAINAGE AWAY FROM FOUNDATION.
- 9. NO ALTERATION TO EXISTING GRADES ON THE PROPERTY LINES.
- 10. 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.
- 11. FOR ADDITIONAL NOTES REFER TO NOTES AND LEGEND SHEET, DRAWING C001

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.

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

AMAGE TO THEM.

BENCHMARKING NOTES FOR SITE

1. REFER TO LEGAL SURVEY PLAN PREPARED BY FARLEY, SMITH & DENIS SURVEYING INC. DATED APRIL 22,2022.

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| 5 | ISSUED FOR SPC RESPONSE | 15/12/23 | AC | ВМТ | |
|-----|-------------------------------|----------|-----|------|---|
| 4 | REVISED AS PER NEW SITE PLAN | 17/11/23 | AKJ | ВМТ | |
| 3 | REVISED AS PER CITY COMMENTS | 29/06/23 | SAB | ВМТ | N |
| 2 | REVISED AS PER CITY COMMENTS | 21/03/23 | SAB | ВМТ | |
| 1 | ISSUED FOR SITE PLAN APPROVAL | 09/11/22 | SAB | ВМТ | |
| REV | REVISION DESCRIPTION | DATE | BY | APPD | |

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| KEVIEWED BY | 1600 LAPEI | RRIERE AVENUE, SUITE 205 | SAB DESIGN BMT |
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| | 011 | AWA, ON. K1M 2H9 613.421.1515 | CHECKED BMT |
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| | l "exp. | Ottawa, ON K2B 8H6 Canada www.exp.com | PROJECT MANAGER BMT |
| | | RIIII DINGS & EARTH & ENVIRONMENT & ENERGY & | <i>APPROVED</i> |

• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

| SAB | CARRUTHERS AVENUE DEVELOPMENT | <i>PROJECT No.</i> OTT-22014656-A0 |
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| ВМТ | 266-268 CARRUTHERS | SURVEY FMW/FSD |
| ВМТ | OTTAWA, ONTARIO. | DATE JUNE 2022 |
| SAB | CITE ODADINO DI ANI | DRAWING No. |
| <i>MANAGER</i> B M T | SITE GRADING PLAN | C200 |
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