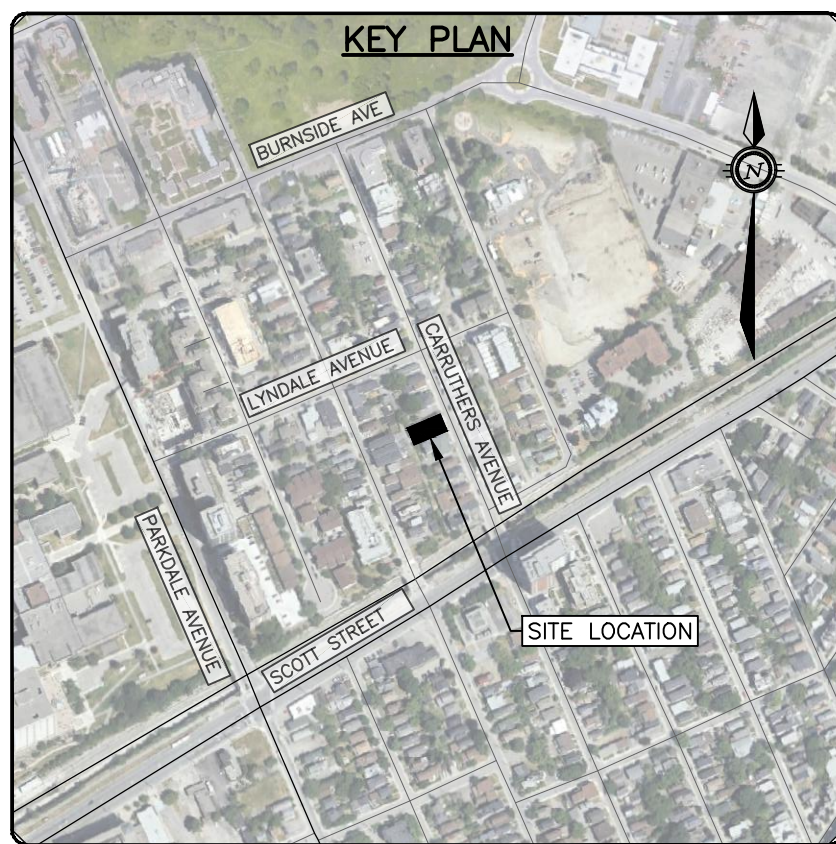
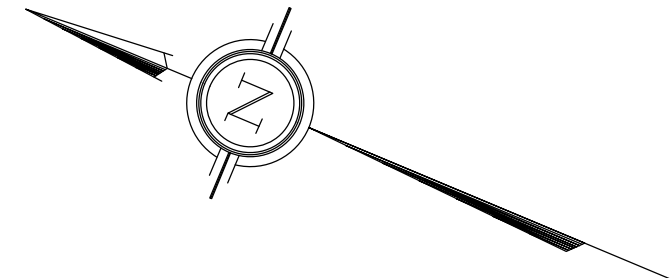




### LEGEND

- |                |                                                                                        |
|----------------|----------------------------------------------------------------------------------------|
|                | PROPERTY LINE                                                                          |
|                | EXISTING C/L OF ROAD                                                                   |
|                | EXISTING EDGE OF PAVEMENT                                                              |
|                | EXISTING EDGE OF GRAVEL                                                                |
|                | EXISTING SANITARY                                                                      |
|                | EXISTING STORM                                                                         |
|                | EXISTING GASMAIN                                                                       |
|                | EXISTING WATERMAIN                                                                     |
|                | EXISTING CURB INLET CATCHBASIN                                                         |
|                | EXISTING MANHOLE (AS NOTED)                                                            |
|                | EXISTING STANDPIPE                                                                     |
|                | EXISTING FIRE HYDRANT                                                                  |
|                | PROP. ENTRANCE                                                                         |
|                | PROP. STORM MANHOLE                                                                    |
|                | PROP. STORM CATCHBASIN                                                                 |
|                | PROP. STORM                                                                            |
|                | PROP. SANITARY                                                                         |
|                | PROP. WATER                                                                            |
|                | PROP. VALVE AND VALVEBOX                                                               |
|                | 100MM THICK HI-60 RIGID INSULATION<br>ON ALL THREE SIDES PER CITY OF<br>OTTAWA STD S35 |
| <br>× 9.3,01   | EXISTING ELEVATION                                                                     |
| <b>92.76</b>   | PROP. ELEVATION                                                                        |
| <b>92.76ME</b> | PROP. MATCH EX. ELEVATION                                                              |
| <b>1.4%</b>    | PROP. GRADE                                                                            |
|                | GRAVEL                                                                                 |
|                | CONCRETE                                                                               |
|                | GRASS                                                                                  |
|                | ROOF                                                                                   |
|                | PATHWAY                                                                                |
|                | CROSSING TABLE REFERENCE                                                               |

| PROPOSED SEWER TABLE |                     |       |                 |       |                   |            |                                        |        |           |
|----------------------|---------------------|-------|-----------------|-------|-------------------|------------|----------------------------------------|--------|-----------|
| STRUCTURE            |                     | TYPE  | INVERT ELEV (m) |       | NOMINAL DIA. (mm) | LENGTH (m) | Type                                   | Class  | Slope (%) |
| U/S                  | D/S                 |       | U/S             | D/S   |                   |            |                                        |        |           |
| BLDG                 | MUNI SAN            | SAN   | 60.15           | 59.97 | 150               | 8.90       | PVC                                    | SDR 28 | 2.0%      |
| C/IB 03              | MUNI STM            | STORM | 63.36           | 60.27 | 200               | 4.94       | PVC                                    | SDR 28 | 2.0%      |
| CB 01                | STMMH 1             | STORM | 60.54           | 60.49 | 200               | 2.56       | PVC                                    | SDR 28 | 2.0%      |
| BLDG (STM SUMP)      | STMMH 1             | STORM | 60.52           | 60.49 | 150               | 1.89       | PVC                                    | SDR 28 | 2.0%      |
| CB 02                | STMMH 1             | STORM | 60.54           | 60.49 | 200               | 11.75      | PVC                                    | SDR 28 | 0.5%      |
| STMMH 1              | MUNI STM            | STORM | 60.43           | 60.29 | 200               | 7.90       | PVC                                    | SDR 28 | 2.0%      |
| 650mmX200mm REDUCER  | CB 01               | STORM | 60.70           | 60.69 | 200               | 1.20       | PVC                                    | SDR 28 | 1.0%      |
| 650mmX200mm REDUCER  | CB 02               | STORM | 60.70           | 60.69 | 200               | 1.16       | PVC                                    | SDR 28 | 1.0%      |
| 650mm END CAP        | 650mmX200mm REDUCER | STORM | 60.72           | 60.70 | 650               | 6.50       | ADS HP STORM DUAL WALL WATERTIGHT HDPE |        | 0.3%      |
| 650mm END CAP        | 650mmX200mm REDUCER | STORM | 60.73           | 60.70 | 650               | 8.20       | ADS HP STORM DUAL WALL WATERTIGHT HDPE |        | 0.3%      |

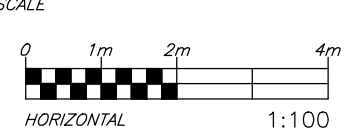
| SEWER/SERVICE LATERALS CROSSING TABLE |                    |              |          |              |              |          |              |              |          |              |                 |                                           |
|---------------------------------------|--------------------|--------------|----------|--------------|--------------|----------|--------------|--------------|----------|--------------|-----------------|-------------------------------------------|
| LOCATION                              | FINISHED GRADE (m) | SANITARY     |          |              | STORM        |          |              | WATER        |          |              | CLEARANCES (mm) | COMMENTS                                  |
|                                       |                    | INV ELEV (m) | DIA (mm) | OBV ELEV (m) | INV ELEV (m) | DIA (mm) | OBV ELEV (m) | INV ELEV (m) | DIA (mm) | OBV ELEV (m) |                 |                                           |
| 1                                     | 61.82              | 59.73        | 250      | 59.98        | 60.30        | 200      | 60.50        |              |          |              | 318             | Storm Service Crossing above Sanitary     |
| 2                                     | 61.76              |              |          |              | 60.317       | 200      | 60.52        | 59.26        | 100      | 59.36        | 957             | Storm Service Crossing above Watermain    |
| 3                                     | 61.75              | 60.007       | 150      | 60.157       |              |          |              | 59.25        | 100      | 59.35        | 657             | Sanitary Service Crossing above Watermain |
| 4                                     | 61.95              |              |          |              | 60.49        | 200      | 60.69        | 59.45        | 100      | 59.55        | 940             | Water Service Crossing below Storm        |
| 5                                     | 61.94              | 60.11        | 150      | 60.26        |              |          |              | 59.44        | 100      | 59.54        | 571             | Water Service Crossing below Sanitary     |
| 6                                     | 61.75              |              |          |              | 60.32        | 200      | 60.52        | 59.25        | 100      | 59.35        | 970             | CB Lead Crossing above Watermain          |
| 7                                     | 61.83              | 59.70        | 250      | 59.95        | 60.28        | 200      | 60.48        |              |          |              | 330             | CB Lead Crossing above Sanitary           |

**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.

ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM CITY OF OTTAWA  
VERTICAL BENCH MARK MONUMENT NO. 3606, INDEX NO. 118  
HAVING AN ELEVATION 67.236 METERS.

SITE BENCHMARKS 1 AND 2 ARE LOCATED ON HYDRO POLE AND  
HYDRANT ON CARRUTHERS AS INDICATED ON PLAN.

|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|------|--|----------------------|------|----|------|-----|---|----------------------|----------|-----|------|--|
|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|      |  |                      |      |    |      |     |   |                      |          |     |      |  |
|      |  |                      |      |    |      |     | 4 | RE-ISSUED FOR SPA    | 05/03/25 | AJG | AJG  |  |
|      |  |                      |      |    |      |     | 3 | RE-ISSUED FOR SPA    | 29/01/25 | AGJ | AJK  |  |
|      |  |                      |      |    |      |     | 2 | ISSUED FOR SPA       | 23/10/24 | AGJ | AJK  |  |
|      |  |                      |      |    |      |     | 1 | COORDINATION         | 24/09/24 | AGJ | AJK  |  |
| REV. |  | REVISION DESCRIPTION | DATE | BY | APPD | REV |   | REVISION DESCRIPTION | DATE     | BY  | APPD |  |

DESIGNED  
BY

**MR. MAJID AHANGARAN**  
**MA PRECIOUS HOLDINGS.**  
**116 & 118 CARRUTHERS AVENUE**  
**OTTAWA, ON. K2V 0L3**  
**613.286.1020**

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|                 |     |
|-----------------|-----|
| BASE PLAN       | AGJ |
| DESIGN          | AGJ |
| CHECKED         | AKJ |
| CAD             | AGJ |
| PROJECT MANAGER | AKJ |
| APPROVED        | AA  |

116 & 118 CARRUTHERS AVE  
116 & 118 CARRUTHERS AVENUE  
OTTAWA, ONTARIO.

# SITE SERVICING PLAN

|             |                 |
|-------------|-----------------|
| PROJECT No. | OTT-24006545-A0 |
| SURVEY      | AOV             |
| DATE        | 01/03/2024      |
| DRAWING No. | C100            |