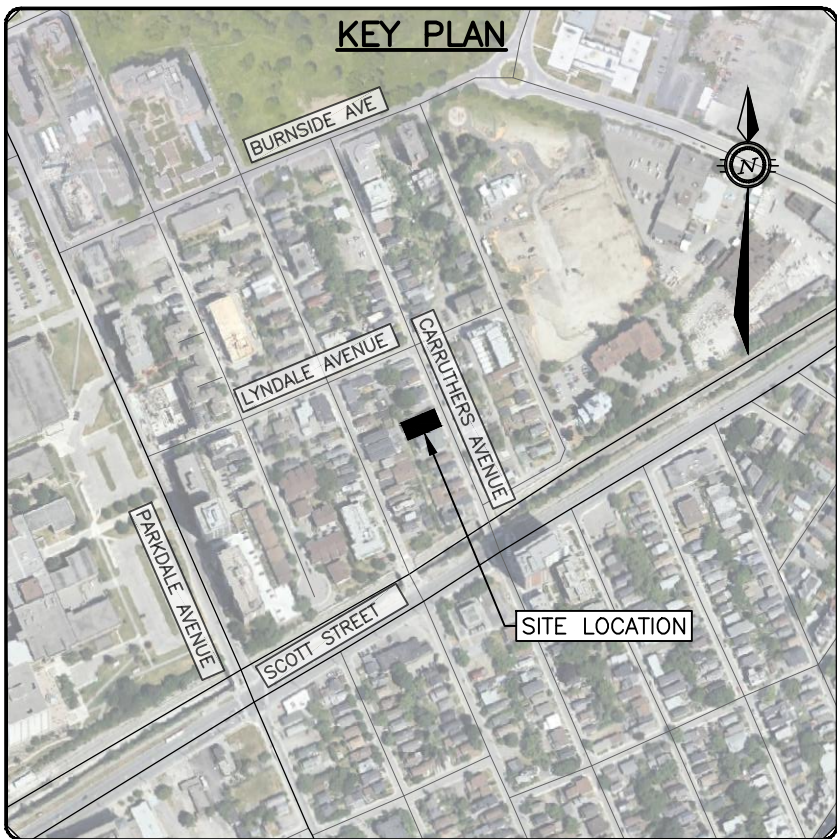
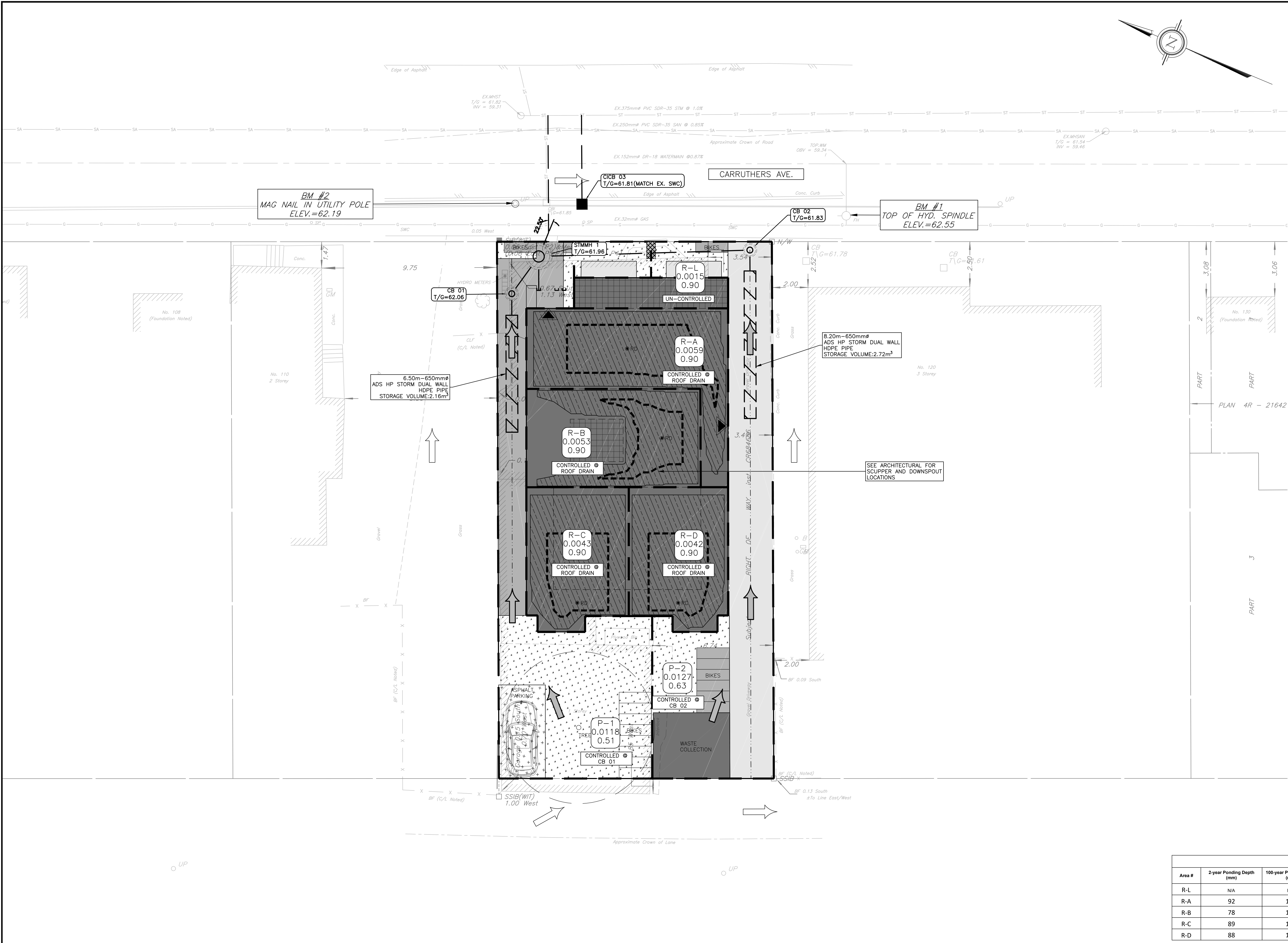




**LEGEND**

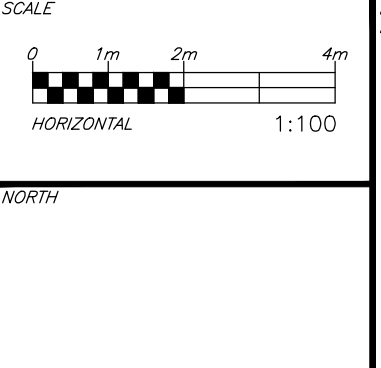
- PROPERTY LINE
- ONSITE OVERLAND FLOW ROUTE
- EXTERNAL OVERLAND FLOW ROUTE
- AREA NO. 0.184, RUNOFF COEFFICIENT 0.79
- CATCHMENT AREA
- ROOF AREAS CONSIDERED INELIGIBLE FOR STORAGE CALCULATIONS
- PROPOSED ROOF DRAIN
- 2-YEAR ROOF PONDING
- 100-YEAR ROOF PONDING

| ROOF PONDING TABLE |                           |                             |                |                       |               |                  |
|--------------------|---------------------------|-----------------------------|----------------|-----------------------|---------------|------------------|
| Area #             | 2-year Ponding Depth (mm) | 100-year Ponding Depth (mm) | Weir Type      | No of Weirs per Drain | Weir Position | Flowrate (L/sec) |
| R-L                | N/A                       | N/A                         | N/A            | N/A                   | N/A           | 0.73             |
| R-A                | 92                        | 147                         | WATTS ACCUTROL | 1                     | Closed        | 0.32             |
| R-B                | 78                        | 138                         | WATTS ACCUTROL | 1                     | 1/4 Open      | 0.91             |
| R-C                | 89                        | 147                         | WATTS ACCUTROL | 1                     | Closed        | 0.32             |
| R-D                | 88                        | 146                         | WATTS ACCUTROL | 1                     | Closed        | 0.32             |

**CAUTION**  
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

| REV | REVISION DESCRIPTION | DATE     | BY  | APPD |
|-----|----------------------|----------|-----|------|
| 3   | RE-ISSUED FOR SPA    | 05/03/25 | AKJ | AKJ  |
| 2   | RE-ISSUED FOR SPA    | 29/01/25 | AGJ | AKJ  |
| 1   | ISSUED FOR SPA       | 23/10/24 | AGJ | AKJ  |



DESIGNED BY  
A. K. JARIWALA  
100562090  
2025/03/05  
PROVINCE OF ONTARIO

REVIEWED BY  
A. K. JARIWALA  
100562090  
2025/03/05  
PROVINCE OF ONTARIO

CLIENT  
**MR. MAJID AHANGARAN**  
MA PRECIOUS HOLDINGS  
116 & 118 CARRUTHERS AVENUE  
OTTAWA, ON. K2V 0L3  
613.286.1020  
exp. Services Inc.  
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PROJECT MANAGER AKJ  
APPROVED AA

PROJECT  
**116 & 118 CARRUTHERS AVE**  
116 & 118 CARRUTHERS AVENUE  
OTTAWA, ONTARIO.  
POST-DEVELOPMENT  
CONDITIONS

PROJECT No. OTT-24006545-AD  
SURVEY AOV  
DATE 01/03/2024  
DRAWING No. C500

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XREF - 116-118-24006545-AD.dwg