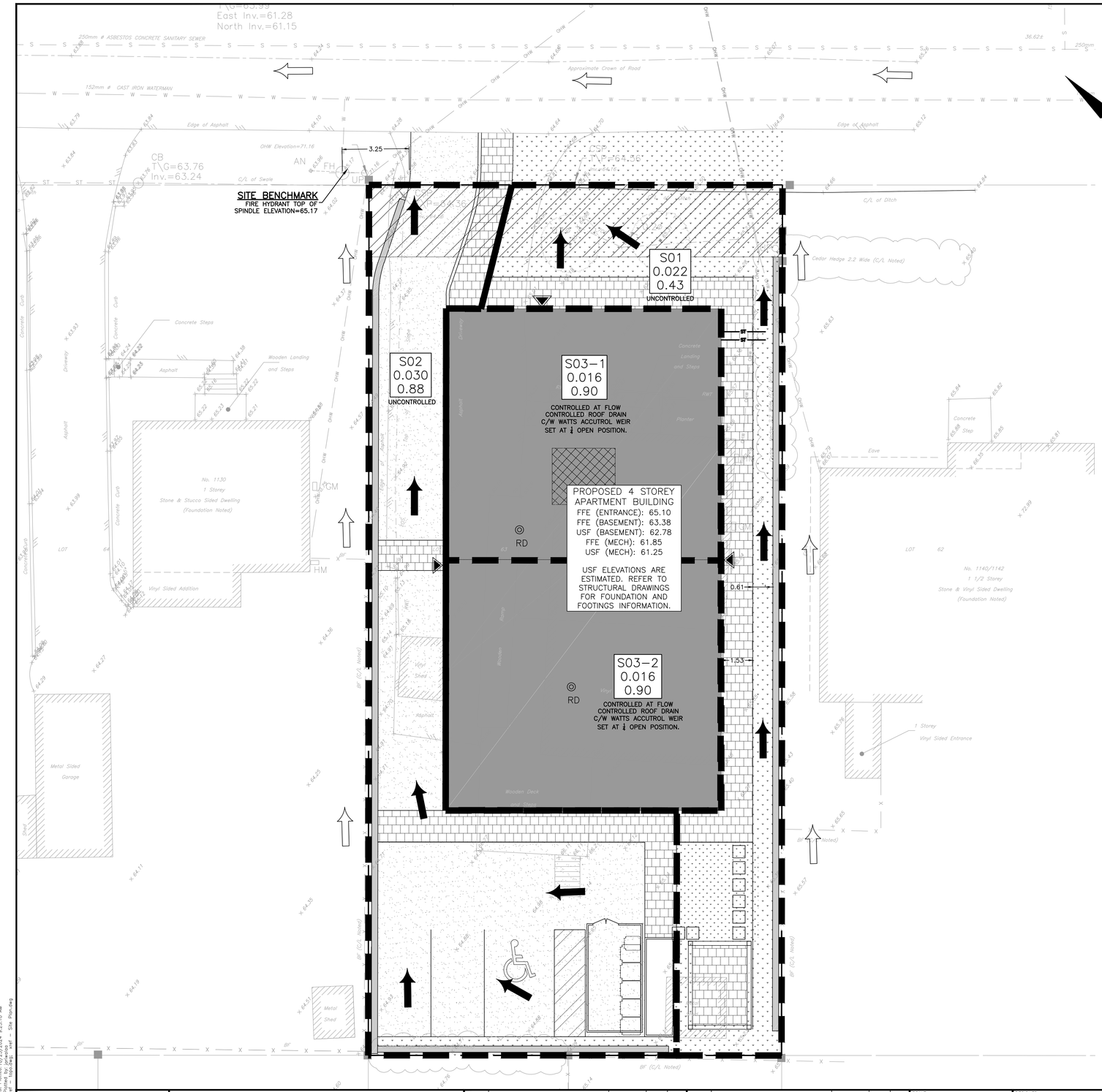


## ROOF PONDING TABLE

| Area # | 5-year Ponding Depth (mm) | 100-year Ponding Depth (mm) | Weir Type | No of Weirs per Drain | Weir Position |
|---|---|---|---|---|---|
| S03-1 | 109 | 145 | WATTS ACCUTROL | 1 | 1/4 Open |
| S03-2 | 109 | 145 | WATTS ACCUTROL | 1 | 1/4 Open |

## KEY PLAN

## LEGEND

- PROPOSED ASPHALT AREA
- PROPOSED CONCRETE PAD
- PROPOSED CONCRETE INTERLOCK
- PROPOSED GRASS AREA
- PROPERTY LINE
- EXISTING SANITARY SEWER — SA — SA
- EXISTING STORM SEWER — ST — ST
- EXISTING WATERMAIN — W — W
- EXISTING FENCE — X — X
- EXISTING TREE AND SHRUB
- EXISTING RETAINING WALL — RWT
- EXISTING OVERHEAD WIRE — OH — OH
- EXISTING ELEVATION × 65.45
- PROPOSED TERRACING
- PROPOSED RETAINING WALL — 64.50 TW
- PROPOSED RETAINING WALL/CURB — 64.50 TC
- PROPOSED DRAINAGE SLOPE — 7.5%
- PROPOSED SWALE
- PROPOSED OVERLAND FLOW ROUTE (ON–SITE)
- PROPOSED OVERLAND FLOW ROUTE (OFF–SITE)
- PROPOSED CATCHMENT BOUNDARY
- PROPOSED CATCHMENT AREA — SUB–CATCHMENT AREA NAME: S01; AREA: 0.014; RUNOFF COEFFICIENT: 0.58
- BUILDING ENTRANCE

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.

JOB BENCH MARK JBM ▲
FIRE HYDRANT TOP OF SPINDLE ELEVATION=65.17

TOPOGRAPHIC INFORMATION
PART OF LOT 63, REGISTERED PLAN 96, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. O.L.S (V–53820) SURVEY DATED JULY 27, 2023. SITE GRID SYSTEM MTM NAD 83, ZONE 9,

| REV | REVISION DESCRIPTION | DATE | BY | APPD |
|---|---|---|---|---|
| 2 | RE–ISSUED FOR SPA | 21/10/24 | AJ | AJ |
| 1 | ISSUED FOR SPA | 06/08/24 | AJ | AA |

SCALE: 0 1m 2m 4m HORIZONTAL 1:100
NORTH

DESIGNED BY: LICENSED PROFESSIONAL ENGINEER A. K. JARIWALA 100562090 2024/10/23 PROVINCE OF ONTARIO
REVIEWED BY: LICENSED PROFESSIONAL ENGINEER M.A. ANSARI 2024/10/23 PROVINCE OF ONTARIO

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BASEPLAN: ZW
DESIGN: ZW
CHECKED: AJ
CAD: ZW
PROJECT MANAGER: AJ
APPROVED: AA

PROJECT: 1136 GABRIEL STREET OTTAWA, ONTARIO.

TITLE: POST–DEVELOPMENT DRAINAGE PLAN

PROJECT No. OTT–24006874–A0
SURVEY: AOV
DATE: 27/07/2023
DRAWING No. C500

DOT-12-21-0078

Filename: \\ca0-var01-vft01.exp.com\ottawa-01\projects\OTT-24006874-00\drawings\01-Civil\Site Plan\OTT-24006874-00 - gabriel - Civil_00.dwg
Last Saved:10/23/2024 9:22:21 AM Last Plotted:10/23/2024 9:25:10 AM
Layout: C500 Plotted by: aaron.jariwala@exp.com
References: Keyplan-MTM-NAD83.dwg, xref Topo Base.dwg, xref Site Plan.dwg