


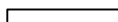










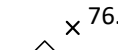
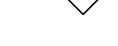
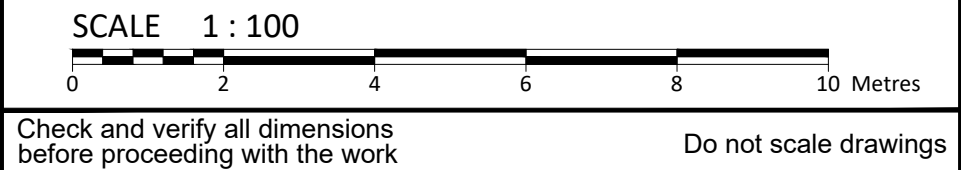




| | |
|---|--|
|  | BARRIER CURB |
|  | CURB DEPRESSION |
|  | HEAVY DUTY ASPHALT |
|  | ASPHALT RAMP AND/OR WALKWAY |
|  | CONCRETE RAMP AND/OR WALKWAY |
|  | SWALE CENTERLINE |
|  | TERRACING @ 3:1 SLOPE UNLESS SPECIFIED |
|  | STORM MANHOLE |
|  | CATCH BASIN MANHOLE |
|  | CATCH BASIN OR DITCH INLET |
|  | LANDSCAPE CATCH BASIN |
|  | PERFORATED SUBDRAIN |
|  | SANITARY MANHOLE |
| 73.21 | TYPICAL GRADE |
| x 73.21 B/W | BOTTOM OF WALL GRADE |
| x 73.21(S) | SWALE GRADE |
| T/G 73.21 | TOP OF GRATE GRADE |
| x EX 73.21 | EXISTING GRADE (NOT SHOWN ON SURVEY) |
|  | OVERLAND FLOW ROUTE |
| ----- | 100yr PONDING |
| ----- | 5yr PONDING |
|  | GRADE MARKER |
|  | SILT FENCE |

| | | |
|-----|------------------------------|----------------|
| | | |
| 07 | REVISED AS PER COMMENTS | SEPT. 27, 2019 |
| 06 | REVISED AS PER COMMENTS | AUG. 20, 2019 |
| 05 | REVISED AS PER CITY COMMENTS | JUN. 28, 2019 |
| 04 | REVISED AS PER CITY COMMENTS | JUN. 21, 2019 |
| 03 | REVISED AS PER CITY COMMENTS | MAY 30, 2019 |
| 02 | REVISED AS PER CITY COMMENTS | MAR. 14, 2019 |
| 01 | ISSUED FOR CLIENT REVIEW | APR 02, 2018 |
| No. | Revision/Issue | Date |



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| | |
|---|--|
|  | Stamp:  |
|---|--|

Client: **TC UNITED GROUP**
800 INDUSTRIAL AVENUE, UNIT 9, OTTAWA, ON K1G 4B8

Project:

296 SOMERSET STREET EAST

**PROPOSED MIXED USE MULTI-UNIT
RESIDENTIAL BUILDING**

Drawing Title:

SITE SERVICING PLAN

| | | | |
|--------------|-------|-----------------|------------|
| Scale: | 1:100 | Project Number: | CP-18-0049 |
| Drawn by: | S.V.L | | |
| Checked By: | R.P.K | Drawing Number: | C102 |
| Designed By: | S.V.L | | |
| | | SHEET 2 of 2 | |

| SITE SERVICES CONFLICT TABLE | | | |
|------------------------------|---------------------|-------------|-------------|
| LOCATION | PIPE | ELEVATIONS | SPACING (m) |
| 1 | EX. 400mmØ WTR MAIN | ±55.80 TOP* | 0.26 |
| | 14.92m - 250mmØ STM | 55.14 OBV | |
| 2 | EX. 400mmØ WTR MAIN | ±55.80 TOP* | 0.25 |
| | 12.51m - 100mmØ STM | ±55.15 OBV | |
| 3 | EX. 400mmØ WTR MAIN | ±55.80 TOP* | 0.25 |
| | 10.83m - 150mmØ SAN | ±55.15 OBV | |

***NOTE: CONTRACTOR TO VERIFY WATERMAIN ELEVATIONS AND IMMEDIATELY ADVISE THE ENGINEER OF ANY DISCREPANCIES OR CONFLICTS.**

| LOCATION | STATION | FINISHED GRADE | TOP OF PIPE | DEPTH (m) |
|------------|----------|----------------|-------------|-----------|
| CONNECTION | 0+000.00 | 58.05 | ±55.80 | 2.24* |
| WV | 0+006.08 | 58.20 | 55.80 | 2.40 |
| BLDG | 0+008.33 | 58.20 | 55.80 | 2.40 |

*NOTE: THERMAL INSULATION SHALL BE INSTALLED AS PER CITY STD DWG W22 WHERE WATERMAIN DEPTH IS LESS THAN 2.4m.

| STM STRUCTURE TABLE | | | | |
|---------------------|--------------|-----------|------------|---|
| NAME | TOP OF GRATE | INVERT IN | INVERT OUT | DESCRIPTION |
| CBMH#1 | 57.62 | W55.616 | N54.556 | OPSD 701.013 FRAME S25 COVER S28.1 c/w TEMPEST LMFIC D |
| ECB#1 | 57.61 | | E55.736 | S31 |
| MH#1 | 58.17 | SE54.019 | NW53.999 | OPSD 701.010 FRAME S25 COVER S24.1 |
| MH#2 | 57.93 | S54.386 | NW54.346 | OPSD 701.010 FRAME S25 COVER S24.1 |

| NAME | TOP OF GRATE | INVERT IN | INVERT OUT | DESCRIPTION |
|-------|--------------|-----------|------------|---------------------------|
| MH#1A | 58.23 | SE55.253 | NW55.233 | OPSD 701.010 COVER S24 |

[Handwritten signature]

DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Jamesdo at 1:58 pm, Oct 07, 2019