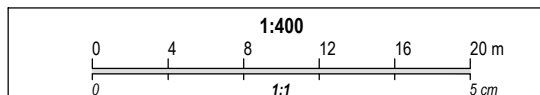




  
**N45 ARCHITECTURE INC.**  
71 Bank Street, 7<sup>th</sup> Floor - Ottawa, Ontario K1P 5N2  
tel. 613.224.0095 fax 613.224.9811

seal

|                                                                                                                                              |                         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|
| scale<br>As Shown                                                                                                                            | drawn by<br>R.Ismail    |          |
| date<br>Sept. 2024                                                                                                                           | checked by<br>A.Sammour |          |
| project<br>number<br>24-828                                                                                                                  | drawing number<br>C1    |          |
| CONTRACTOR TO VERIFY ALL DIMENSIONS AND<br>NOTIFY THE ARCHITECT OF ANY DISCREPANCIES<br>BEFORE WORK COMMENCES.<br><br>DO NOT SCALE DRAWINGS. |                         | revision |











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700 Spring Valley Dr, Ottawa, ON  
K1W 0H2



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NOTIFY THE ARCHITECT OF ANY DISCREPANCIES  
BEFORE WORK COMMENCES.

DO NOT SCALE DRAWINGS.

D07-12-24-0171

NOTE:  
RETAINING WALLS OVER 1.0M IN HEIGHT MUST BE DESIGNED AND SEALED BY A STRUCTURAL ENGINEER  
ALONG WITH A STAMPED ENGINEERING REPORT, STATING THAT THE PROPOSED RETAINING WALL IS  
DESIGNED WITH A FACTOR OF SAFETY  $\geq 1.5$  AGAINST GLOBAL INSTABILITY.

|                                                                                                                                       |                     |       |       |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------|-------|
| ⑥                                                                                                                                     | TEE 150X150mm       | 72.74 | 70.10 |
| ⑦                                                                                                                                     | SERVICE TEE         | 71.30 | 68.60 |
| ⑧                                                                                                                                     | 45° HORIZONTAL BEND | 72.88 | 70.10 |
| ⑨                                                                                                                                     | 45° HORIZONTAL BEND | 73.03 | 70.10 |
| ⑩                                                                                                                                     | 45° HORIZONTAL BEND | 73.10 | 70.10 |
| ⑪                                                                                                                                     | 45° HORIZONTAL BEND | 73.12 | 70.10 |
| ⑫                                                                                                                                     | 45° HORIZONTAL BEND | 72.67 | 70.10 |
| ⑬                                                                                                                                     | 45° HORIZONTAL BEND | 72.72 | 70.10 |
| ⑭                                                                                                                                     | 45° HORIZONTAL BEND | 72.80 | 70.10 |
| NOTE: PROVIDE MINIMUM 2.4m COVER OVER TO WATERMAIN TO FINISHED GRADE.<br>OTHERWISE PROVIDE THERMAL INSULATION IN GRAS PER DETAIL 407. |                     |       |       |

EXCAVATE AND REMOVE ALL ORGANIC MATERIAL AND DEBRIS LOCATED WITHIN THE PROPOSED BUILDING FOOTPRINT AND EXISTING SURFACE MATERIALS. TRENCHES, EXCESS MATERIAL REMOVED FROM SITE SHALL BE PROPERLY STORED AND REMOVED FROM THE PROJECT. ENGINEER'S RECOMMENDATION.

2. CONTRACTOR TO SPECIFY UNSUITSABLE FILL TO BE REMOVED AND TO PROVIDE A WRITTEN CERTIFICATION OF THE ENGINEER IN 10 DAYS TO RECTIFY THE MATERIALS AND TO PROVIDE A WRITTEN CERTIFICATION OF THE ENGINEER. EROSION CONTROL MEASURE ARE TO BE APPLIED TO EXPOSED EARTH SURFACES. EXCESS MATERIAL TO BE DISPOSED AS PER THE REQUIREMENTS OF QPS 180.

3. IF CONTAMINATION HAZARDOUS MATERIAL IS SUSPECTED DURING CONSTRUCTION (E.G. STAINING, ODORS, ETC.) THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT LEADER, PRIME CONSULTANT, AND THE ENGINEER. THE CONTRACTOR SHALL FOLLOW THE HOW TO PROCEED ACCORDING TO FEDERAL AND PROVINCIAL REGULATIONS. THE CONTRACTOR SHALL FOLLOW THE GUIDANCE OF A QUALIFIED PERSON, MUST DETERMINE IF THE CONTAMINATION IS A RESULT OF THE PROJECT. REQUIRED TO MEET THE MINIMUM SAMPLING PROVISIONS AND REPORTING REQUIREMENTS OF THE QPS 180.

4. EXCESS SOIL MANAGEMENT, TESTING AND DISPOSAL MUST COMPLY WITH O.R.G. 406/19.

5. ALL SOIL HAULAGE RECORDS SHALL BE KEPT AND PROVIDED BY THE CONTRACTOR AND SUBMITTED TO THE CONSULTANT.

6. EXCESS MATERIAL TO BE Hauled OFFSITE AND DISPOSED AT AN APPROVED DUMP SITE BY CONTRACTOR.