

GRANITE RIDGE ROAD



PLANT LIST

| SYMBOL | NO. | NAME                                                     | SIZE          |
|--------|-----|----------------------------------------------------------|---------------|
| ★      | 25  | AUSTRIAN PINES - PINUS NIGRA                             | 1.5m HIGH B&B |
| ⊗      | 5   | EMERALD QUEEN MAPLE<br>ACER PLATANOIDES 'EMERALD QUEENS' | 70mm CAL B&B  |

LEGEND

|                   |                        |
|-------------------|------------------------|
| × 92.30           | EXISTING TOPO GRADE    |
| × 92.90           | PROPOSED GRADE         |
| ○                 | EXISTING GRADE         |
| —○—               | STORM SEWER            |
| —○—               | SANITARY SEWER         |
| —                 | WATERMAIN              |
| —                 | BELL UNDERGROUND       |
| —                 | GAS UNDERGROUND        |
| —                 | CABLE UNDERGROUND      |
| —                 | ELECTRICAL UNDERGROUND |
| —                 | OVERHEAD UTILITIES     |
| ○ BH ○ B ○ LS ○ H | UTILITY POLE           |
| • AN              | UTILITY ANCOR          |
| □                 | UTILITY PEDISTAL       |
| ■                 | PROPERTY BAR FOUND     |
| ▴ RS              | ROAD SIGN              |
| —                 | FENCE                  |
| —                 | TREELINE               |
| —                 | TREE                   |
| —                 | PROPERTY BOUNDARY      |
| ■                 | PROPOSED BUILDING      |

GENERAL NOTES

- ALL WORK ON MUNICIPAL PROPERTY TO BE PERFORMED BY A CONTRACTOR APPROVED BY THE MUNICIPALITY.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO START OF CONSTRUCTION.

LEGAL NOTE:

PROPERTY BOUNDARY BASED ON PLAN PREPARED BY HOPKINS CHITTY LAND SURVEYORS INC. DATED DECEMBER 6th, 2021

NOTE:

CONTRACTOR TO CONTACT UTILITY COMPANIES TO DETERMINE TYPE, LOCATION, AND CONFIGURATION OF EXISTING PLANT.

SITE BENCHMARK

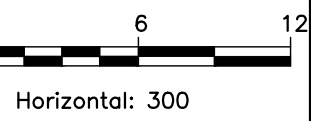
TOP OF SIB IN NORTHWEST CORNER NEAR INTERSECTION OF GRANITE AND FITZSIMMONS. SEE PLAN. ELEV. 95.68m

SURVEY NOTE

DRAWING IS GEOREFERENCED (UTM NORTH-ZONE 18) ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE HT2\_0 GEOID MODEL

|     |     |            |                   |  |
|-----|-----|------------|-------------------|--|
|     |     |            |                   |  |
|     |     |            |                   |  |
| 2   | AJP | 7/10/2025  | TOWNSHIP COMMENTS |  |
| 1   | CJ  | 2024-06-13 | TOWNSHIP COMMENTS |  |
| No. | By  | Date       | Revisions         |  |

Scale:



Design:

AJP

Checked:

CAJ

Drawn:

AJP

Approved:

CAJ

Project No.:

10055

Date:

5/27/2024

Contact No.:

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Facsimile: (613) 345-0008  
www.EastEng.com

Project Title:

**PECK'S MARINA  
BOAT STORAGE  
IVY LEA, ONTARIO**

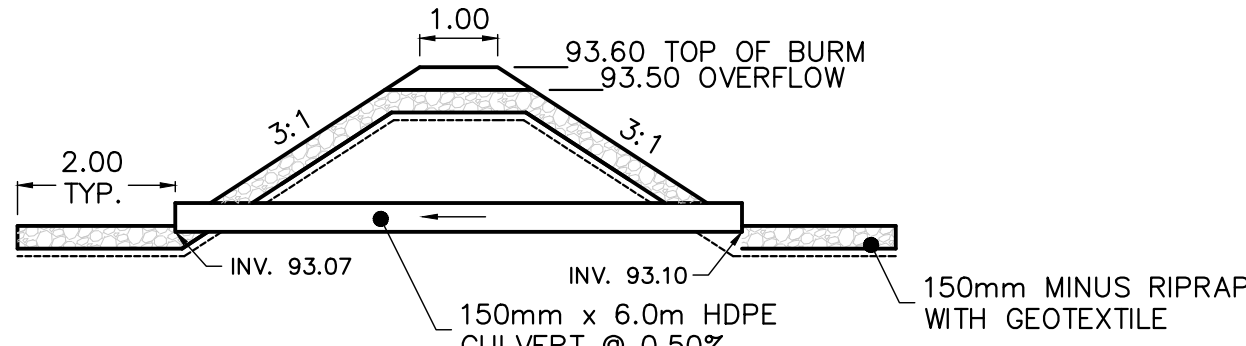
Drawing Title:

**GRADING AND DRAINAGE PLAN**

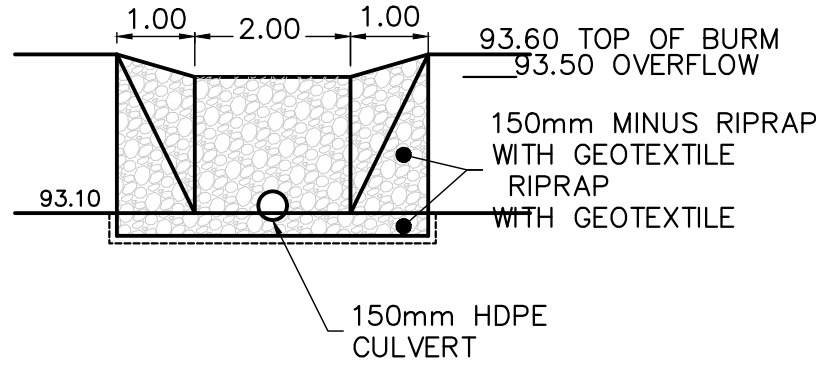
Drawing No.:

**C1**

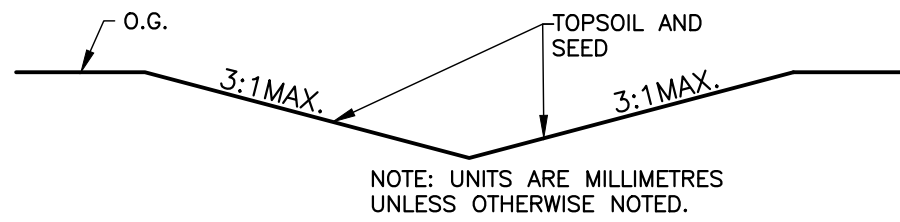
Drawing No.: 10055\_C1.dwg



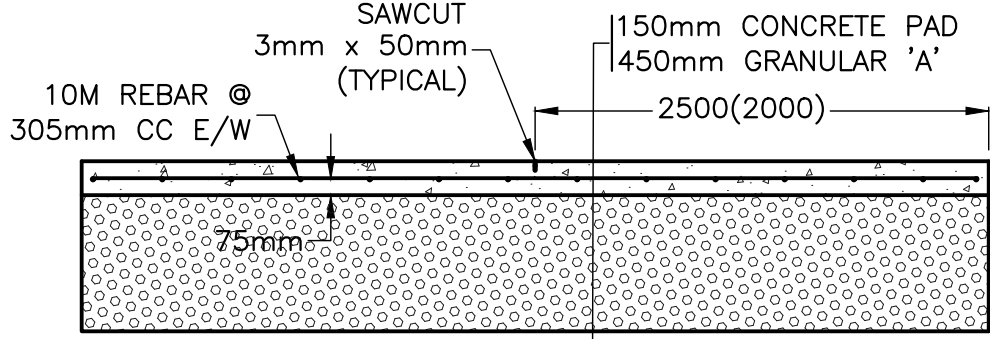
STORM BASIN OVERFLOW /  
OUTLET SECTION  
N.T.S.



STORM BASIN OVERFLOW /  
FRONT VIEW  
N.T.S.



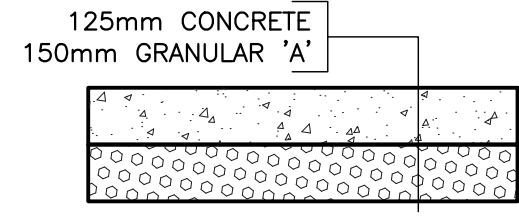
GRASS SWALE DETAIL  
N.T.S.



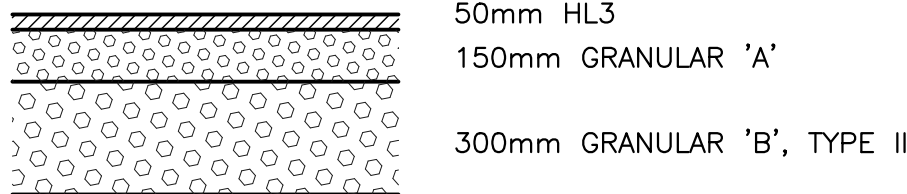
CONCRETE PAD  
N.T.S.

CONCRETE NOTES

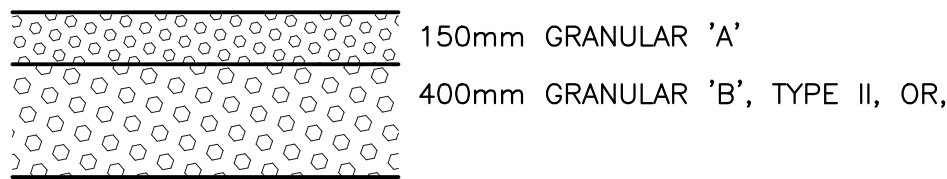
- CONCRETE TO BE 30MPa, 7.0% ± 1.5% AIR CONTENT, SLUMP 70mm ± 20mm.
- GRANULARS TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY
- SUBGRADE TO BE EITHER UNDISTURBED NATIVE MATERIAL OR APPROVED GRANULARS COMPACTED TO 100% STANDARD PROCTOR DENSITY



TYPICAL CONCRETE SIDEWALK  
N.T.S.

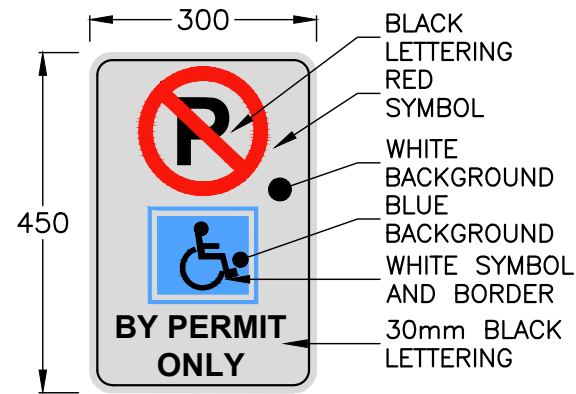


LIGHT DUTY ASPHALT  
N.T.S.



GRAVEL DRIVE/PARKING  
N.T.S.

- NOTES:
1. ALL PARKING SPACES SHALL BE PAINTED WITH WHITE OR YELLOW TRAFFIC PAINT.
  2. PARKING STALL LINES TO BE 100mm WIDE.
  3. HANDICAPPED PARKING SPACES TO BE PAINTED STANDARD BLUE OVERLAIN WITH THE INTERNATIONAL SYMBOL FOR DISABLED PERSON.



- SIGNAGE NOTES
- PAINTS AND SIGN MATERIALS TO MEET MTO TRAFFIC SIGN SPECIFICATIONS
  - SIGNS TO BE INSTALLED TO MTO STANDARDS
  - INCLUDES POSTS AND INSTALLATION
  - UNITS ARE MILLIMETRES UNLESS OTHERWISE NOTED

ACCESSIBLE PARKING SIGN  
(OTM Rb-93)  
N.T.S.

**NOTES: EROSION & SEDIMENT CONTROL**

- IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES FOR EROSION & SEDIMENT CONTROL
- LIGHT DUTY SILT FENCE AND STRAW BALE CHECKS SHALL BE UTILIZED AS REQUIRED TO ENSURE EROSION OR SEDIMENTS DO NOT LEAVE SITE AND IMPACT ADJACENT DITCHES, WATER COURSES OR PROPERTIES.
- ALL SEDIMENT AND EROSION CONTROL MEASURE SHALL BE INSPECTED DAILY AND AFTER EVERY RAIN EVENT BY THE CONTRACTOR. ALL SEDIMENT AND EROSION MEASURES SHALL BE MAINTAINED, REPAIRED OR REPLACED AS REQUIRED UNTIL CONSTRUCTION IS COMPLETE AND GROUND COVER HAS STABILIZED. THE CONTRACTOR SHALL IMMEDIATELY CONTAIN AND REMOVE ANY SEDIMENTS THAT BREACH SILT BARRIERS.
- CONSTRUCTION TRUCKS SHALL NOT BE CLEANED OR WASHED OFF ON THIS SITE EXCEPT AT AN APPROVED WASH OFF STATION. ANY FUEL SPILLS SHALL BE CONTAINED & CLEANED UP IMMEDIATELY. THE MINISTRY OF THE ENVIRONMENT MUST BE NOTIFIED IMMEDIATELY IF A SPILL OCCURS.
- IN THE EVENT THAT THE EROSION AND SEDIMENT CONTROL ("ESC") MEASURE INDICATED ON THIS PLAN ARE NOT SUFFICIENT, THE CONTRACTOR SHALL PROVIDE ADDITIONAL "ESC" MEASURED TO MINIMIZE THE RELEASE OF SOILS AND SEDIMENT INTO BODIES OF WATER AND SEWERS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF EROSION CONTROL MEASURES UPON COMPLETION OF CONSTRUCTION AND RE-VEGETATION HAS OCCURRED.
- CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF COLLECTED SEDIMENT.
- THIS DOCUMENT IS TO BE CONSIDERED A LIVING DOCUMENT AND MAY BE AMENDED IF WARRANTED BY CONDITIONS.

**EXISTING INFRASTRUCTURE NOTES:**

1. ALL EXISTING PLANT OR UNDERGROUND INFRASTRUCTURE SHALL BE PROTECTED.
2. THE LOCATION OF EXISTING UNDERGROUND INFRASTRUCTURE WITHIN THE SITE IS UNKNOWN.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND INFRASTRUCTURE WITHIN THE LIMITS OF THIS CONTRACT.
4. WHEN UNDERGROUND INFRASTRUCTURE IS ENCOUNTERED THAT HAS NOT BEEN SHOWN ON THE CONTRACT DRAWINGS THE CONTRACTOR WILL RECORD IT'S LOCATION, NOTIFY THE CONTRACT ADMINISTRATOR AND FURNISH A COPY OF THE LOCATION OF SAID INFRASTRUCTURE.
5. IF ANY UNDERGROUND INFRASTRUCTURE IS FOUND TO BE IN CONFLICT WITH ANY OF THE WORK OF THIS CONTRACT THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE CONTRACT ADMINISTRATOR IN WRITING AND WHERE PRACTICABLE PROCEED WITH OTHER WORK THAT IS NOT AFFECTED BY THE CONFLICT.
6. IT WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE AND PROTECT ALL EXISTING INFRASTRUCTURE WITHIN THE CONTRACT LIMITS. ALL DAMAGES TO THE INFRASTRUCTURE RESULTING FROM THE ACTIONS OF THE CONTRACTORS OPERATIONS SHALL BE REPAIRED TO A SAME OR BETTER CONDITION AT NO ADDITIONAL COST TO THE OWNER.

**OPSS SPECIFICATIONS**

THE MUNICIPAL-ORIENTED ONTARIO PROVINCIAL STANDARDS IN AFFECT WHEN THE CALL FOR TENDERS FOR THIS CONTRACT WAS ADVERTISED SHALL APPLY FOR THE DURATION OF THE CONTRACT. ALL REFERENCES WITHIN THIS SPECIFICATION TO AN OPSS SHALL BE DEEMED TO MEAN OPSS.MUNI, UNLESS USE OF A PROVINCIAL-ORIENTED SPECIFICATION IS SPECIFIED IN THESE CONTRACT DOCUMENTS. WHEN THERE IS NOT A CORRESPONDING MUNICIPAL-ORIENTED SPECIFICATION, THE REFERENCES BELOW SHALL BE CONSIDERED TO BE THE OPSS LISTED, UNLESS USE OF A PROVINCIAL-ORIENTED SPECIFICATION IS SPECIFIED IN THESE CONTRACT DOCUMENTS.

| THE FOLLOWING ONTARIO PROVINCIAL STANDARD SPECIFICATIONS APPLY TO AND FORM PART OF THIS CONTRACT: |           |           |
|---------------------------------------------------------------------------------------------------|-----------|-----------|
| 102                                                                                               | MUNI 120  | 127       |
| 128                                                                                               | MUNI 180  | 201       |
| MUNI 206                                                                                          | MUNI 212  | 310       |
| MUNI 314                                                                                          | 351       | MUNI 353  |
| MUNI 355                                                                                          | MUNI 401  | MUNI 402  |
| MUNI 403                                                                                          | 405       | 407       |
| 408                                                                                               | MUNI 410  | MUNI 441  |
| MUNI 442                                                                                          | 490       | MUNI 501  |
| 506                                                                                               | MUNI 510  | MUNI 517  |
| MUNI 518                                                                                          | MUNI 539  | MUNI 706  |
| 802                                                                                               | 803       | MUNI 804  |
| 1001                                                                                              | MUNI 1002 | MUNI 1003 |
| MUNI 1004                                                                                         | MUNI 1010 | MUNI 1101 |
| MUNI 1102                                                                                         | 1150      | 1301      |
| 1302                                                                                              | MUNI 1303 | 1305      |
| 1306                                                                                              | 1308      | 1312      |
| MUNI 1315                                                                                         | MUNI 1820 | 1841      |
| 1850                                                                                              | 2501      |           |

ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) FORM PART OF THIS CONTRACT. THE TEXT OF ALL OPSS'S IS CONTAINED IN THE MANUAL "ONTARIO PROVINCIAL STANDARD SPECIFICATIONS." THE OPSD'S ARE CONTAINED IN THE MANUAL OF ONTARIO PROVINCIAL STANDARD DRAWINGS.

| No. | By  | Date       | Revisions         |
|-----|-----|------------|-------------------|
| 2   | AJP | 7/10/2025  | TOWNSHIP COMMENTS |
| 1   | CJ  | 2024-06-13 | TOWNSHIP COMMENTS |

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Project Title:  
**PECK'S MARINA  
BOAT STORAGE**

Drawing Title:  
**DETAILS**

|               |                 |                     |                       |
|---------------|-----------------|---------------------|-----------------------|
| Design:<br>HS | Checked:<br>CAJ | Approved:<br>CAJ    | Project No.:<br>10055 |
| Drawn:<br>HS  | Checked:<br>CAJ | Date:<br>2023-01-23 | Contract No.:<br>.    |

Scale:  
0 8 16  
Horizontal: 400

File No.: 10055 C2.dwg

**C2**

