

GENERAL NOTES:

1. THE OWNER SHALL COORDINATE AND PAY FOR ALL CONSTRUCTION RELATED PERMITS, FEES, INSPECTIONS AND APPROVALS REQUIRED BY THE TOWNSHIP OF EDWARDSBURGH CARDINAL.
2. ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS.
3. THE OWNER SHALL PROTECT ANY SUCH EXISTING SERVICES & FACILITIES. SUCH REQUIRED MEASURES INCLUDE, BUT ARE NOT LIMITED TO: ENSURE ALL CONCERNED UTILITIES HAVE LOCATED THEIR PLANT PRIOR TO ANY EXCAVATING, LOCATE AND FLAG/PAINT THE LOCATIONS OF OTHER U/G PLANT WHICH MIGHT BE DAMAGED BY EXCAVATIONS AND CONSTRUCTION TRAFFIC, HAND DIG IN PROXIMITY TO EXISTING BURIED SERVICES TO LOCATE THEM WITHOUT ANY RESULTING DAMAGE, BRACE AND SUPPORT WHERE REQUIRED.
4. THE OWNER SHALL REFER TO AND COMPLY WITH THE ENGINEER'S SITE PLAN FOR BUILDING DIMENSIONS AND SITE LAYOUT. LATEST DESIGN DIMENSIONS AND LAYOUT INFORMATION SHALL BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION LAYOUT.
5. THE CONTRACTOR SHALL APPRAISE HIS/HER SELF OF ALL SURFACE AND SUBSURFACE CONDITIONS TO BE ENCOUNTERED AND SHALL CARRY OUT THEIR OWN TEST PITS AS REQUIRED TO MAKE THEIR OWN INDEPENDENT ASSESSMENT OF GROUND CONDITIONS. THE CONTRACTOR SHALL NOT MAKE ANY CLAIM FOR ANY EXTRA COST DUE TO ANY SURFACE OR SUBSURFACE CONDITIONS VARYING FROM THOSE ANTICIPATED BY THE CONTRACTOR.
6. DESIGN ELEVATIONS GIVEN ON THIS PLAN ARE TO BE ADHERED TO WITH NO CHANGES WITHOUT PRIOR WRITTEN APPROVAL BY EASTERN ENGINEERING GROUP.
7. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
8. THE CONTRACTOR SHALL COMPLETE ALL RESTORATION WITHIN R.O.W.S TO THE CITY STANDARDS AND TO THE APPROVAL OF MUNICIPAL AUTHORITIES.
9. THE CONTRACTOR SHALL COMPLY WITH THE MUNICIPAL REQUIREMENTS FOR THE TRAFFIC CONTROL WHEN WORKING IN MUNICIPAL R.O.W.S AND PRIVATE STREETS.
10. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR CATCHBASIN OUTLETS ARE PROVIDED.
11. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAW CUT TO FORM NEAT AND STRAIT LINES PRIOR TO PLACING NEW PAVEMENT.

NOTES: SEDIMENT, EROSION & TREE PROTECTION

12. IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES FOR EROSION & SEDIMENT CONTROL:
 - LIGHT DUTY SILT FENCE AND STRAWABLE CHECKS SHALL BE INSTALLED AT LOCATIONS AS SHOWN ON THE DRAWING.
 - 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. IMMEDIATELY CONTAIN AND REMOVE ANY SEDIMENTS THAT BREACH SILT BARRIERS.
13. THE CONTRACTOR SHALL PROTECT ALL TREES NOT DESIGNATED FOR REMOVAL. TREES SHALL BE PROTECTED FROM: CONSTRUCTION EQUIPMENT MOVEMENT, STOCKPILING OF ANY MATERIALS WITHIN DRIPLINES AND FROM UNNECESSARY ENCRoACHING WITHIN DRIP LINES. THE CONTRACTOR SHALL SUPPLY, INSTALL AND MAINTAIN TREE PROTECTION BARRIERS AS PER OPSD 220.01 INSPECT, MAINTAIN, REPAIR AND REPLACE AS NECESSARY UNTIL ALL CONSTRUCTION IS COMPLETE.
14. 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.

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.

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
○ 8H ○ LS ○ H UTILITY POLE
• AN UTILITY ANCOR
□ UTILITY PEDISTAL
■ PROPERTY BAR FOUND
▷ RS ROAD SIGN
— — — — — FENCE
— — — — — TREELINE
— — — — — TREE
- 11.58 PROPERTY BOUNDARY
N49°15'50"E EXISTING BUILDING

KEY SITE PLAN
N.T.S.

BENCHMARK

ELEVATIONS ARE DERIVED FROM GPS OBSERVATIONS.
(UTM NORTH-ZONE 18, NAD 83)

NOTE:

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

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The contractor must check and verify all dimensions on the job prior to start of construction.
Drawings are not to be scaled.



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THE BEDROCK DEPOT
2062B SHANLY RD
CARDINAL, ON

DRAINAGE & GRADING PLAN

Design: C.J.	Checked: C.J.	Approved: C.J.	Project No: 11046
Drawn: Q.T.	Checked:	Date: 3/8/2024	Contract No: 11046

Scale: 0 6 12
Horizontal: 300

C1

File No.: 11046 Site Proposal rev3 wden

GENERAL NOTES

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