

GENERAL NOTES:

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND BRING ANY DISCREPENCY TO THE
- ATTENTION OF THE ENGINEER.
 2. CONTRACTOR TO ABIDE BY ALL APPLICABLE LEGISLATION, SPECIFICATIONS, MOE REGULATIONS, AND BEST
- TRADE PRATICES.

 3. THE LOCATION OF UTILITIES, WHERE SHOWN, IS APPROXIMATE ONLY, AND THE EXACT LOCATION MUST BE DETERMINED BY CONTACTING THE PROPER AUTHORITIES CONCERNED. THE CONTRACTOR MUST PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR THEIR ADEQUATE PROTECTION FROM DAMAGE DURING CONSTRUCTION.

BEDDING MATERIALS:

- 1. ALL BEDDING MATERIALS TO CONFORM TO OPS STANDARDS AND SPECIFICATIONS.
- 2. GRANULAR B BEDDING MATERIAL TO BE TYPE II, IN ACCORDANCE WITH OPSS 1010, 314, AND 501.
- GRANULAR A BEDDING MATERIAL TO BE IN ACCORDANCE WITH OPSS 1010, 314, AND 501.
 ALL BEDDING TO BE COMPACTED TO 95% STANDARD PROCTOR DENSITY.

GRADING REQUIREMENTS:

- 1. ALL GRASS BOULEVARDS SHALL BE SLOPED AT A MINIMUM OF 2% AND MAXIMUM OF 7% FROM THE BUILDING AT
- EACH END, U.N.O.
 EMBANKMENTS MUST NOT EXCEED 3:1 IN SLOPE.
- 3. ALL WALKWAYS TO SLOPE AWAY FROM BUILDING.

CONCRETE NOTES FOR PROPANE TANK PAD:

- 1. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 32 MPa AT 28 DAYS AND AIR-ENTRAINED WITH 6% ± 1%
- 2. MECHANICALLY COMPACTED GRANULAR BASE TO 95%SPD.
- 3. REINFORCEMENT SHALL BE NEW DEFORMED AND WELDABLE BARS CONFORMING TO THE LATEST EDITIONS OF CSA G30.12-M AND CSA G30.16
- 4. MINIMUM PROTECTION OF REBARS, MEASURED FROM THE EXTERIOR FACE OF THE CONCRETE TO THE EXTERIOR FACE OF THE REBARS FOR NON-PRESTRESSED CAST-IN-PLACE CONCRETE SHALL BE AS FOLLOWS: 50 mm: FOR CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH SOIL
- 32 mm: FOR TOPS OF SLABS, WEAR ALLOWANCES INCLUDED
 GREATER OF 19 mm OR BAR DIAMETER: FOR UNDERSIDE OF SLABS

5. TIE WIRE TO BE USED TO SECURE REBAR TOGETHER.

PROPANE PIPING

- 1. ALL PROPANE PIPING SHALL BE SCHEDULED 40 C.S. AND COMPLY WITH ASTM A53/A53M OR ASTM A106 AS PER CSA B149.1-10 SECTION 6.2.1.
- ALL PROPANE PIPING SYSTEMS (INCLUDING ALL FITTINGS) SHALL BE INSTALLED AS PER THE GAS CODE.
 ALL PROPANE PIPING SYSTEMS (INCLUDING ALL FITTINGS) SHALL BE INSPECTED BY THE LOCAL GAS
- 4. ALL PROPANE PIPING TO BE C.S. OR APPROVED EQUIVALENT BY GAS AUTHORITIES.
- 5. INSTALL PROPER GAS TRAIN FOR EACH EQUIPMENT SUPPLIED WITH PROPANE. EACH GAS TRAIN SHALL BE INSTALLED AS PER LOCAL GOVERNING CODES, EQUIPMENT MANUFACTURER'S INSTRUCTION AND SHALL
- INCLUDE (BUT NOT LIMITED TO) THE FOLLOWING:
 DRIP POCKET WITH CAP, AS PER GAS CODE B149-10 SECTION 6.13
- PRESSURE REGULATOR WITH SHUT OFF VALVES.
- UNIONS WHERE REQUIRED AND FOR EASE OF SERVICING & EQUIPMENT REMOVAL.
- 6. EVERY PROPANE APPLIANCE SHALL HAVE A GAS PRESSURE REGULATOR C/W SHUT-OFF VALVE, RELIEF DEVICE WITH VENT TO OUTDOORS AS PER CSA B149.1-10 SECTION 5.2.1.5 OR 5.2.3.2. & CSA B149.2.
- PROPANE PIPING SUPPORTS SHALL ADHERE TO CSA B149.1-10 SECTION 6.8.3 TABLE 6.2.
 PROPANE PIPING SHALL BE PAINTED YELLOW AND IDENTIFY PRESSURE AT SHUT-OFF VALVES AND WALL,
- CEILING AND FLOOR PENETRATIONS AS PER SECTION 6.17.2 OF GAS CODE.
- 9. PROPANE PIPING SHALL BE PRESSURE TESTED AS PER 6.22 OF GAS CODE.
- 10. PROPANE PIPING TO BE SEISMICALLY BRACED. SUPPLY SEISMIC DESIGN FROM PROFESSIONAL ENGINEER AND APPROVAL BY PROJECT ENGINEER BEFORE PROCEEDING WITH WORK.

LEGEND

STORM MAINTENANCE HOLE

CATCHBASIN

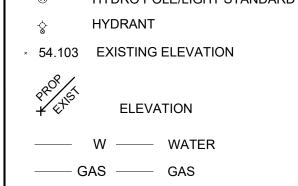
SAN. MAINTENANCE HOLE

HYDRO POLE/LIGHT STANDARD

HYDRANT

REVISION

REVISION



3	С	09/09/25	ISSUED FOR TENDER	TS	SP
2	В	07/14/25	ISSUED FOR REVIEW	TS	SP
1	Α	06/05/25	ISSUED FOR REVIEW	TS	SP
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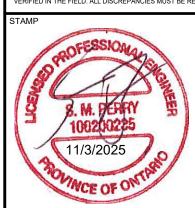
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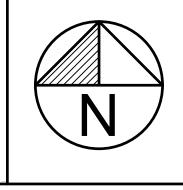
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DRAWING SHOULD NOT BE SCALED. DIMENSIONS SHOWN MUST NOT BE USED FOR CONSTRUCTION UN VERIFIED IN THE FIELD. ALL DISCREPANCIES MUST BE REPORTED TO THE OFFICE BEFORE COMMENCING WORK



PRODUCTIONS SHOULD BEAR THIS NOTICE.



S. PERRY

MOHAWK COUNCIL OF AKWESASNE 101 TEWESATENI RD AKWESASNE, QC K6H 0G5

GENERATOR INSTALLATION

AKWESASNE CHILDCARE SITE SERVICING

T.SMOKE

APPROVED BY:

S. PERRY

DRAWING No.

SP1

JUNE 2025

PROJECT No.
11725

SHEET 1 of 1 REVISION: C

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