GENERAL NOTES:

1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.

2. THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT RAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

3. ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.

4. THE CONTRACTOR AND SUB CONTRACTORS ARE RESPONSIBLE TO ENSURE THAT THEIR CONSTRUCTION MATERIALS AND PRACTICES CONFORM TO THE LATEST CITY/ REGION STANDARDS, SPECIFICATIONS AND DESIGN CRITERIA. IN THE ABSENCE OF CITY/REGIONAL SPECIFICATIONS, THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) SHALL APPLY.

5. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.

6. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING AND IMPLEMENTING TEMPORARY TRAFFIC MANAGEMENT PLANS FOR CONSTRUCTION WITHIN THE CITY RIGHT OF WAY, ALL PLANS ARE TO FOLLOW THE REQUIREMENTS OF THE CITY AND PROVINCIAL STANDARDS (OTM BOOK 7).

7. BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED.

8. THE CONTRACTOR, AT THEIR EXPENSE AND TO THE SATISFACTION OF THE CITY OF OTTAWA AND THE ENGINEER, SHALL BE RESPONSIBLE FOR THE RESTORATION AND THE REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND EXISTING UTILITIES TO EXISTING CONDITIONS OR BETTER.

9. REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.

10. THE SUPPORT OF ALL UTILITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

11. ALL BACKFILL FOR SEWERS, WATERMAINS AND UTILITIES ON THE ROAD ALLOWANCE MUST BE MECHANICALLY COMPACTED.

12. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND CITY SERVICES (WATER, SANITARY & STORM) PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE REPORTED TO AECOM LTD.

13. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.

14. ALL ELEVATIONS ARE GEODETIC.

REFER TO SITE SURVEY PREPARED BY FARLEY, SMITH & DENIS SURVEYING LTD. FILE NO.159-22 DATED JULY 25, 2023) FOR EXISTING GRADES, FLOODLINES AND ALL OTHER EXISTING LAND CHARACTERISTICS.

15. REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARD SURFACE AREAS

16. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GENERAL PLAN OF SERVICES INDICATING ALL SERVICING AS-BUILT INFORMATION SHOWN ON THIS PLAN. AS-BUILT INFORMATION MUST INCLUDE: PIPE MATERIAL, SIZES, LENGTHS, SLOPES, INVERT AND T/G ELEVATIONS, STRUCTURE LOCATIONS, VALVE AND HYDRANT LOCATIONS, T/WM ELEVATIONS AND ANY ALIGNMENT CHANGES, ETC.

17. A UTILITY CLEARANCE RADIUS OF 1.2M BETWEEN THE PROPOSED DRIVEWAY ENTRANCE CURB RETURN AND ALL ABOVE GROUND UTILITIES MUST BE MAINTAINED.

18. THE OWNER SHALL INDICATE IN THE AGREEMENT, IN WORDS SATISFACTORY TO BELL CANADA, THAT IT WILL GRANT TO BELL CANADA ANY EASEMENTS THAT MAY BE REQUIRED, WHICH MAY INCLUDE A BLANKET EASEMENT, FOR COMMUNICATION/TELECOMMUNICATION INFRASTRUCTURE. IN THE EVENT OF ANY CONFLICT WITH EXISTING BELL CANADA FACILITIES OR EASEMENTS, THE OWNER SHALL BE RESPONSIBLE FOR THE RELOCATION OF SUCH FACILITIES OR EASEMENTS.

GRADING NOTES:

1. ALL CONSTRUCTION WORK FOR THIS PROJECT SHA STANDARD DRAWINGS AND

SPECIFICATIONS OF THE CITY OF OTTAWA, THE ONTARIO F STANDARDS AND SPECIFICATIONS

(O.P.S.S.) AND THE ONTARIO BUILDING CODE (O.B.C.)2. ALL SURFACE DRAINAGE SHALL BE CONTAINED AT DISCHARGED AT A

LOCATION TO BE

APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMI ABUTTING PROPERTIES SHALL NOT

BE ADVERSELY AFFECTED. UNLESS NOTED OTHERWISE. 3. ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIA REMOVED FROM BENEATH THE

PROPOSED PAVED AREAS AS DIRECTED BY THE SITE ENGIN GEOTECHNICAL ENGINEER.

4. THE SUBGRADE SHALL BE COMPACTED TO AT LEA STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.

5. EXPOSED SUBGRADES IN PROPOSED PAVED AREAS ROLLED WITH A LARGE STEEL DRUM

ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEE PLACEMENT OF GRANULARS.

6. ANY SOFT AREAS EVIDENT FROM THE PROOF ROLL SUB-EXCAVATED AND REPLACED WITH

SUITABLE MATERIAL THAT IS FROST RESISTANT AND COM EXISTING SOILS AS

RECOMMENDED BY THE GEOTECHNICAL ENGINEER.

7. MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UN NOTED.

8. MAXIMUM TERRACING GRADE TO BE 3:1 UNLESS OTHERWISE NOTED.

9. ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GR OTHERWISE INDICATED.

10. REFER TO LANDSCAPE PLAN FOR PLANTING AND O FEATURE DETAILS.

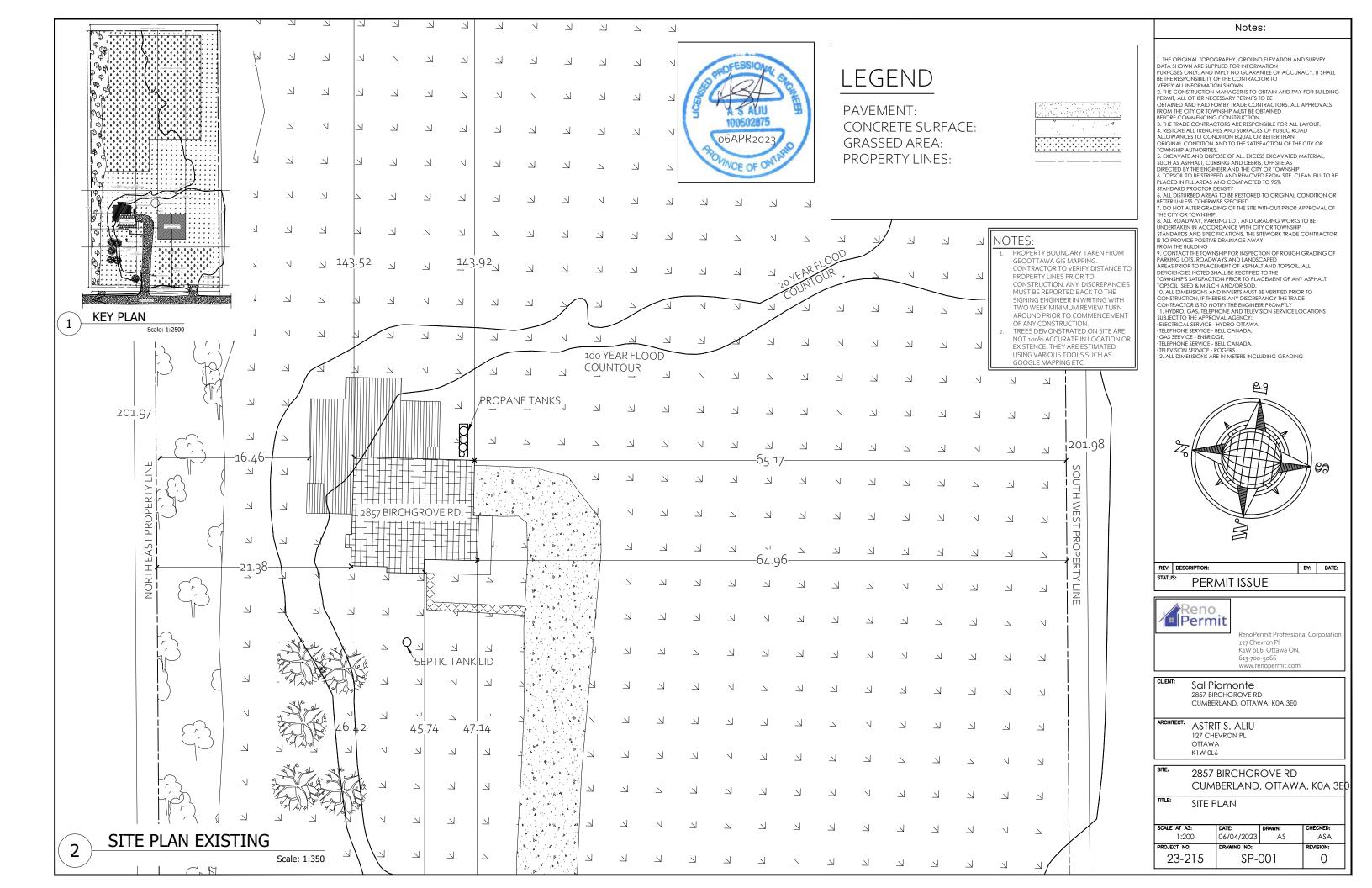
11. CONTRACTOR TO PROVIDE THE CONSULTANT WIT INDICATING AS-BUILT ELEVATIONS OF ALL DESIGN GRADES SHOWN ON THIS PLAN.

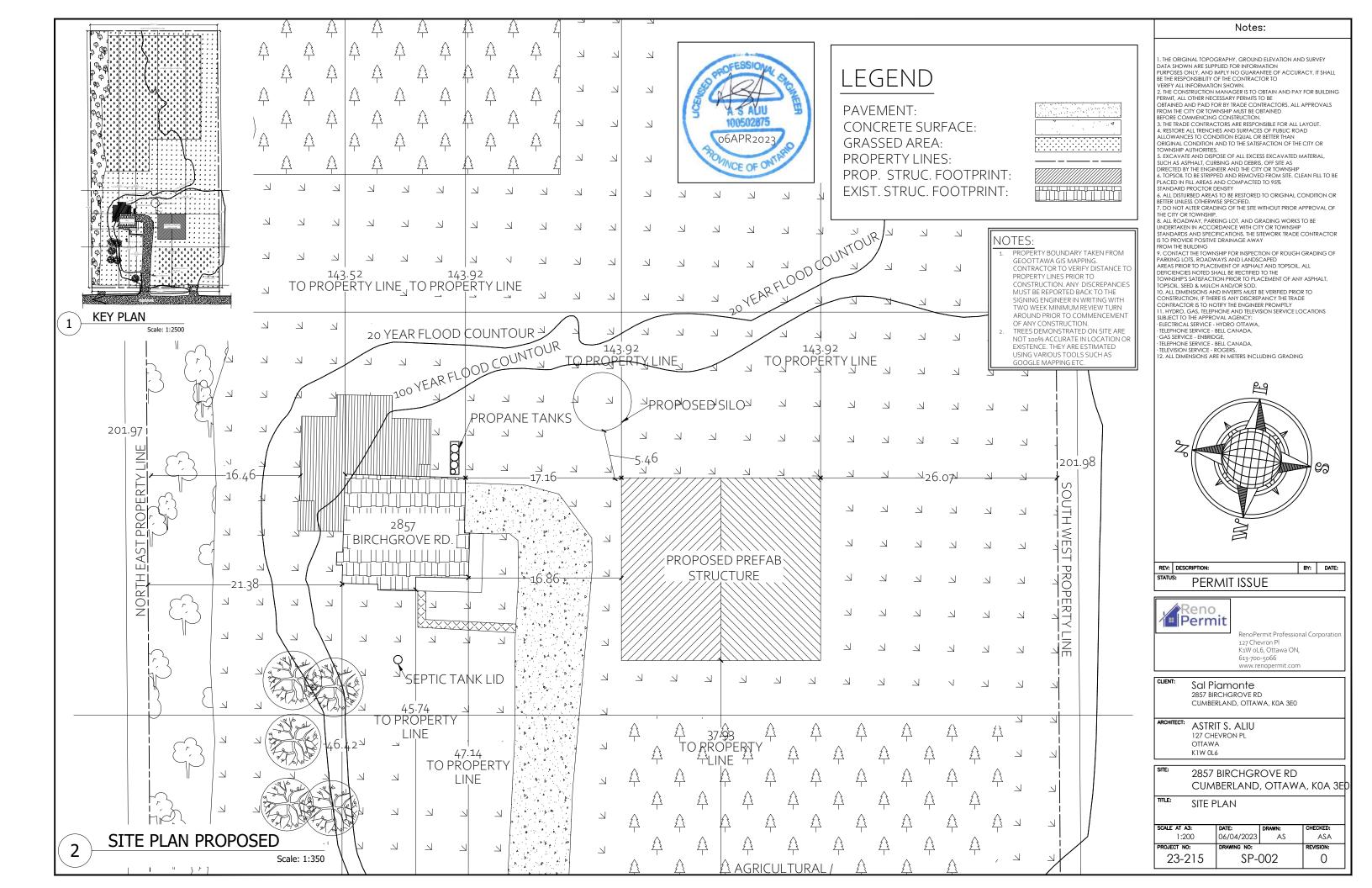
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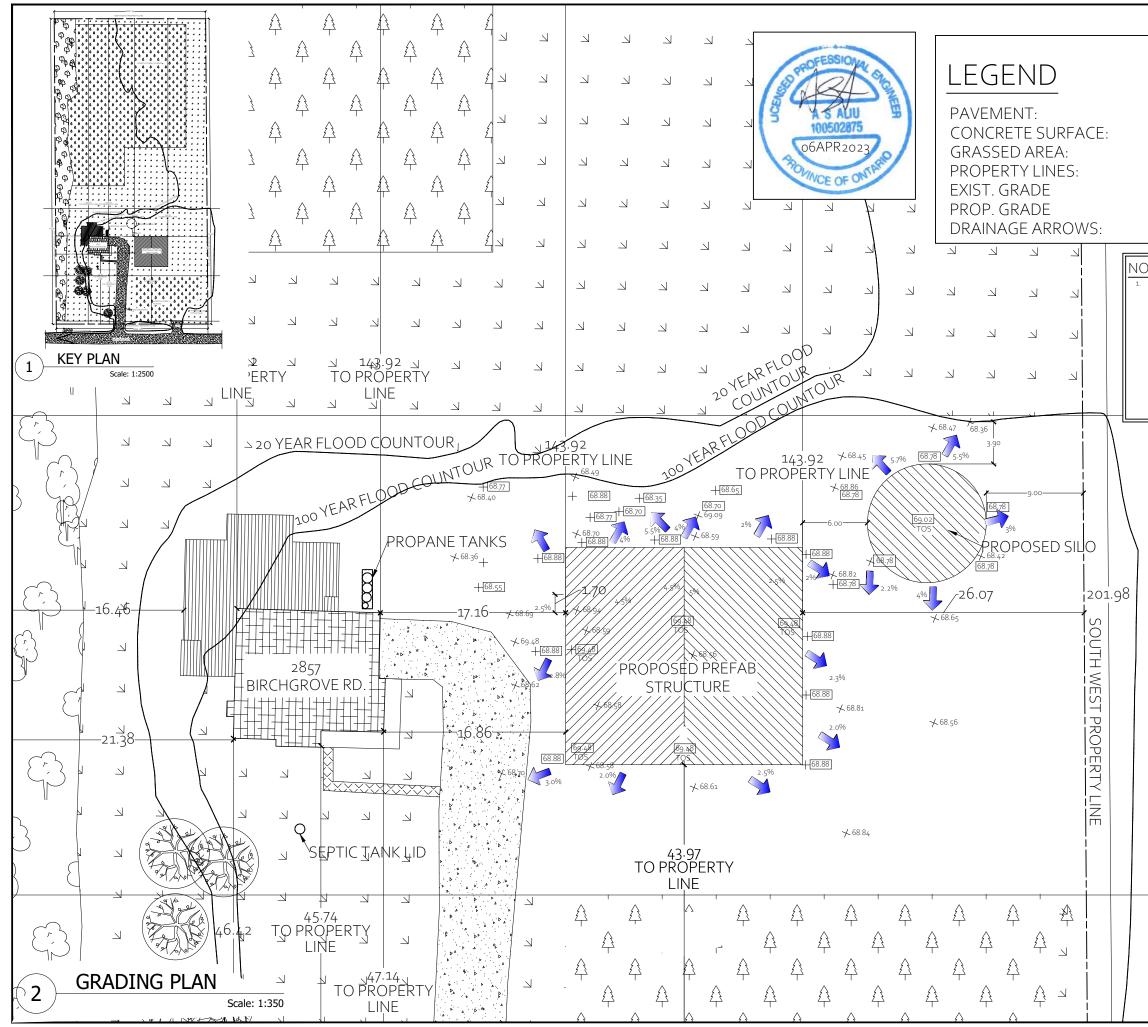
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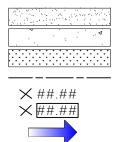
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		 Notes: 1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN. 2. THE CONSTRUCTION MANAGER IS TO OBTAIN AND PAY FOR BUILDING PERMIT, ALD THER ENCESSARY PERMITS TO BE OBTAINED AND PAID FOR BY TRADE CONTRACTORS. ALL APPROVALS FROM THE CITY OR TOWNSHIP MUST BE OBTAINED BEFORE COMMENCING CONSTRUCTION. 3. THE TRADE CONTRACTORS ARE RESPONSIBLE FOR ALL LAYOUT. 4. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY OR TOWNSHIP AUTHORITIS. 5. EXCAVATE AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION FOUND THE CITY OR TOWNSHIP AUTHORITIS. 6. TOPSOIL TO BE STRIPPED AND THE CITY OR TOWNSHIP AUTHORITIS. 7. DO NOT ALTER GRADING OF THE SATISFACTION OF THE CLEAN FILL TO BE PLACED IN THL EARS AND COMPACIED TO 93% STANDARD PROCTOR DENSITY 6. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED. 7. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY OR TOWNSHIP. 8. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY OR TOWNSHIP STANDARDS AND SPECIFICATIONS. THE SITEWORK TRADE CONTRACTOR IS TO ROVIDE POSITIVE DRAINAGE AWAY FOM THE BUILDING 9. CONTACT THE TOWNSHIP FOR INSPECTIED TO THE TOWNSHIP'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL SE ROUCH AND/OX SAND LANDER PORT TOWNSHIP 9. ALL ROADWAY, PARKING LOT, AND GRADING OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDERSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEPCIENCIES NOTED SHALL BE RECTIFIED TO THE TOWNSHIP'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL SECONCE - BUILDING CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTI' 1. HUDRO, GAS, TELEPHONE AND TELEVIS			
ALL COMPLY WITH THE PROVINCIAL T SITE, COLLECTED AND MIT. DRAINAGE OF AL MUST BE ENTIRELY NEER OR AST 95% OF THE S SHOULD BE PROOF ER PRIOR TO THE LING SHOULD BE MPATIBLE WITH THE					
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NOTES:

ALL PROPERTY INFORMATION INCLUDING BUT NOT LIMITED TO: EXISTING GRADES, FLOODLINES, EXISTING STRUCTURES, WERE RETRIEVED FROM FARLEY, SMOITH & DENIS SURVEYING LTD. PREPARED BY EMAD ALREFAAI OLS ON JAN 25 2023. TREES DEMONSTRATED ON SITE ARE NOT 100% ACCURATE IN LOCATION OR EXISTENCE. THEY ARE ESTIMATED USING AFORMENTIONED SURVEY PLAN

Notes:

1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DE THE RESPONSIBILIT OF THE CONTRACTOR TO VERTEY ALL INFORMATION SHOWN. 2. THE CONSTRUCTION MANAGER IS TO OBTAIN AND PAY FOR BUILDING PERMIT, ALL OTHER NECESSARY PERMITS TO BE OBTAINED AND PAID FOR BY TRADE CONTRACTORS. ALL APPROVALS FROM THE CITY OR TOWNSHIP MUST BE OBTAINED REOM THE CHT OWNSHIP WIGST BE OBJANTED BEFORE COMMENCING CONSTRUCTION. 3. THE TRADE CONTRACTORS ARE RESPONSIBLE FOR ALL LAYOUT. 4. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY OR ORIGINAL CONDITION AND TO THE SAILSFACTION OF THE CITY OR TOWNSHIP AUTHORITIES. 5. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY OR TOWNSHIP 6. TOPSOIL TO BE STRIPPED AND REMOVED FROM SITE. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% 5 ALD DRIVER AND CONSTRUCTION ACTED TO 73% 5 ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFED. 7. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY OR TOWNSHIP. B ALL ROADWAY PARKING LOT AND GRADING WORKS TO BE 5. ALL KOADWAT, FAKING LOI, AND GKADING WORKS 10 BE UNDERTAKEN IN ACCORDANCE WITH CITY OR TOWNSHIP STANDARDS AND SPECIFICATIONS. THE SITEWORK TRADE CONTRACTOR S TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING CONTACT THE TOWNSHIP FOR INSPECTION OF ROUGH GRADING OF 7. CONTACT THE TOWNSHIP FOR MISSIENTION OF ROUGH GRADING C PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE TOWNSHIP'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, ID WINDHI'S SAILSFACTION REVISIO PEACEMENT OF ANT ASFHALT, TOPSOIL, SEED & MULCH AND/OR SOD. 10. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE TRADE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY 11. HYDRO, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS SUBJECT TO THE APPROVAL AGENCY: ELECTRICAL SERVICE - HYDRO OTTAWA -ELECIRICAL SERVICE - HYDRO OTTAWA, TELEPHONE SERVICE - BELL CANADA, • GAS SERVICE - ENBRIDGE, TELEPHONE SERVICE - BELL CANADA, • TELEVISION SERVICE - ROGERS. 12. ALL DIMENSIONS ARE IN METERS INCLUDING GRADING 凹 S BY: DATE: REV: DESCRIPTION: STATUS PERMIT ISSUE Reno Permit RenoPermit Professional Corporatio 127 Chevron Pl K1W oL6, Ottawa ON, 613-700-5066 CLIENT Sal Piamonte 2857 BIRCHGROVE RD CUMBERLAND, OTTAWA, KOA 3E0 ARCHITECT ASTRIT S. ALIU 127 CHEVRON PL OTTAWA K1W 0L6 2857 BIRCHGROVE RD CUMBERLAND, OTTAWA, KOA 3E TITLE: GRADING PLAN SCALE AT A3: CHECKED: 1:350 06/04/2023 AS ASA PROJECT NO: ISION: 23-215 GR-001 0