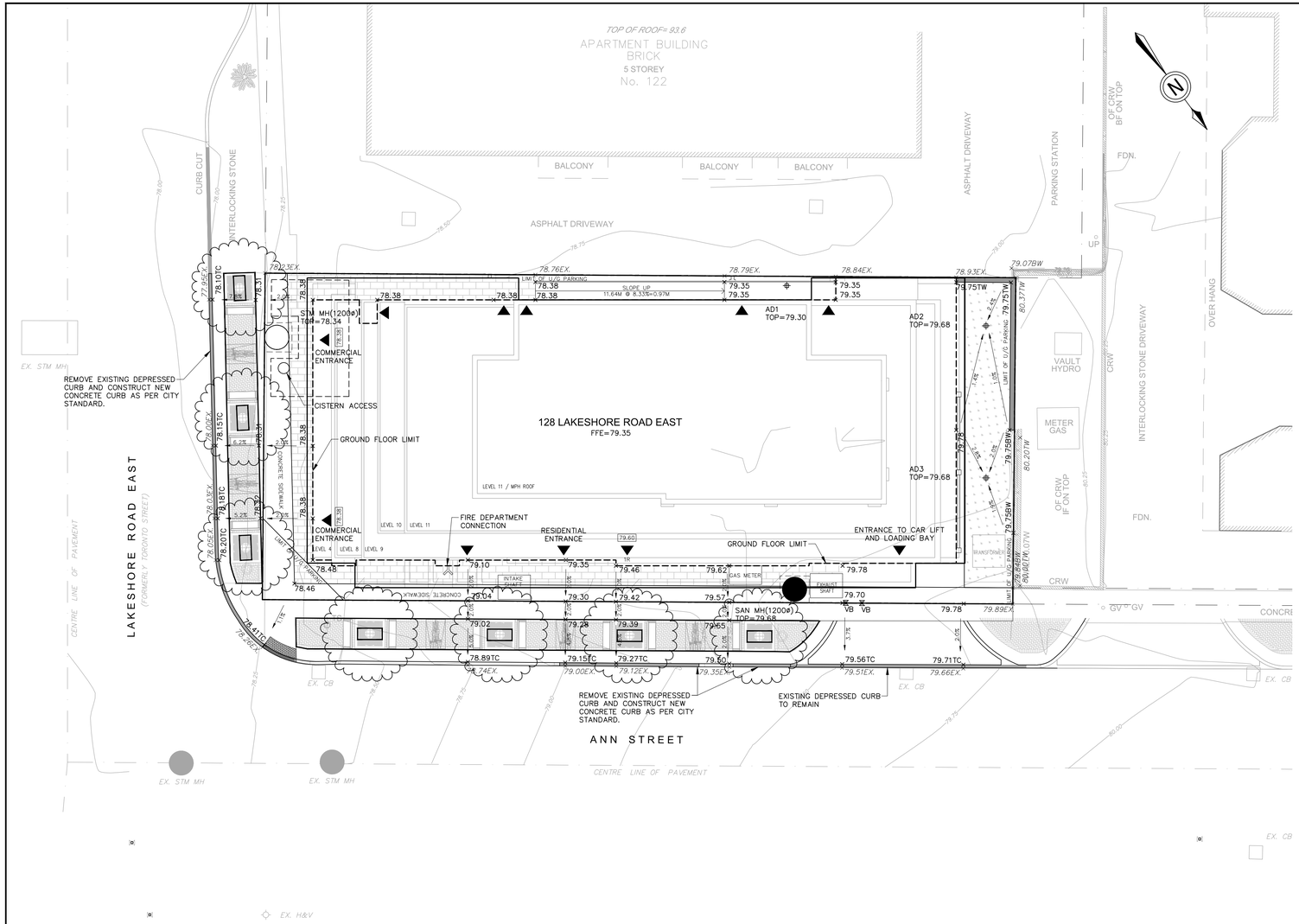


GENERAL NOTES

1. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE APPLICABLE HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
2. THE POSITION OF POLE, LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND ABOVE GROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURE IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILTY FOR DAMAGE TO THEM. ANY VARIANCE IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER. LOST TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTOR'S EXPENSE.
3. ALL SERVICES TO BE INSTALLED AS PER CITY STANDARDS, MINISTRY OF THE ENVIRONMENT (MOE) GUIDELINES, AND ONTARIO BUILDING CODE (OBC) (LATEST EDITION).
4. ALL WORK MATERIAL AND CONSTRUCTION METHODS TO CONFORM WITH THE LATEST STANDARDS, SPECIFICATIONS, POLICIES, REGULATIONS, GUIDELINES AND LAWS FOR THE CITY OF MISSISSAUGA, ONTARIO BUILDING CODE (OBC), MINISTRY OF THE ENVIRONMENT (MOE), ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS (OPSD AND OPSS), THE ENVIRONMENTAL PROTECTION ACT AND THE WATER RESOURCES ACT. WHERE A CITY STANDARD EXISTS IT SHALL BE USED IN PLACE OF THE OPSD/OPSS STANDARDS.
5. CONTRACTOR IS RESPONSIBLE FOR ANY MATERIAL TRACKED ONTO ADJACENT MUNICIPAL ROADS AND SHOULD PROVIDE CLEANING DAILY AND/OR AS MAY BE DIRECTED BY THE CITY OF MISSISSAUGA.
6. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' PLANS. ANY DISCREPANCIES SHALL BE CLARIFIED PRIOR TO CONSTRUCTION. INFORMATION RELATED TO DIMENSIONS FOR PRIVATE ROAD, PARKING CURBING, BUILDING LOCATIONS AND SETBACK'S SHALL BE TAKEN FROM THE SITE PLAN.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS RELATED TO SERVICE CONNECTIONS INCLUDING ROAD CUT PERMITS AND THIRD PARTY UTILITY COSTS.
8. THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF ANY UTILITY RELOCATIONS NECESSITATED BY THE SITE PLAN.
9. THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
10. FOR DETAILS NOT SHOWN ON THESE DRAWINGS REFERENCE SHOULD BE MADE TO THE DESIGN STANDARDS OF THE CITY OF MISSISSAUGA AND TO ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS.
11. CITY OF MISSISSAUGA AND REGION OF PEEL STANDARD DRAWINGS AND O.P.S.D. WITH REGIONAL AMENDMENTS FOR SANITARY SEWERS AND WATERMAINS SHALL CONSTITUTE PART OF THE ENGINEERING DESIGN AND
12. CONSTRUCTION CONTRACT.
13. PROVIDE SEWER VIDEO INSPECTION UPON COMPLETION OF UNDERGROUND SERVICING, 2 DVDS OR VIDEOTAPES REQUIRED. CONTRACTOR TO SUPPLY CONSULTANT WITH ALL TOPOGRAPHICAL AND ASBUILT INFORMATION IN ORDER TO VERIFY THE THOROUGHNESS OF ALL WORK.
14. LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
15. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK, WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
16. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THE INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.

LEGEND

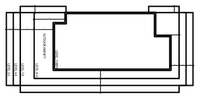
× 421.01EX.	EXISTING ELEVATION
× 423.19	PROPOSED ELEVATION
× 423.11TW	PROPOSED TOP OF WALL ELEVATION
× 427.66BW	PROPOSED BOTTOM OF WALL ELEVATION
× 422.96SW	PROPOSED SWALE ELEVATION
113.00	ELEVATION AT ENTRANCE
5.0%	SLOPE
	OVERLAND FLOW ROUTE
	PROPOSED STORM MANHOLE
	PROPOSED STORM CATCHBASIN
	PROPOSED AREA DRAIN
	PROPOSED STORM OGS
	PROPOSED SANITARY
	VALVE
	HYDRANT AND VALVE
	EXISTING STORM CATCHBASIN
	EXISTING STORM MANHOLE
	EXISTING SANITARY MANHOLE
	EXISTING VALVE
	EXISTING HYDRANT

CLIENT

BLACKTUSK GROUP

800-365 Bay Street, Toronto, ON
M5H 2V1

KEY PLAN



ISSUES

No.	DESCRIPTION	DATE
01	ZBA SUBMISSION 1	2021/12/17

SEAL

LICENSED PROFESSIONAL ENGINEER
C. H. GROEN
100157765
DEC.17,2021
PROVINCE OF ONTARIO

PROJECT

128 Lakeshore

PROJECT NO: 211246

DRAWN BY:	CHECKED BY:
WZ	CHG
SCALE: 1:150	APPROVED BY: CHG

HUSSON
ENGINEERING + MANAGEMENT
P: 905.709.5505
905 CACHET WOODS COURT, SUITE 504
MARKHAM, ON L6C 0Z8
HUSSON.CA

SHEET TITLE

GRADING PLAN

SHEET NUMBER C-100

ISSUE