## AVERAGE GRADE = 225.01 BUILDING HEIGHT = 11.09m

# **BEE CRESCENT** 0 1.50m SIDE WALI 273 AL RESERVE) BLK 3.5% 224.79 224.92 (S)<u></u> 6.60 7.34 LFF 225.45 TFW 225.45 UF 223.29 3.10 В 225.07 **M**3T 224.63G GILLESPIE DRIVE

STM & SAN INVERT ELEVS ARE NOT AVAILABLE AT THIS TIME, BUILDER TO VERIFY INVERT ELEVS PRIOR TO DIGGING FOUNDATIONS.

BUILDER TO VERIFY FOOTING CONSTRUCTION WITH GEOTECHNICAL CONSULTANT PRIOR TO FOOTING EXCAVATION DUE TO EXISTING SITE CONDITIONS

URBANTECH CONSULTING
REVIEWED FOR GRADING ONLY AS BEING IN
CONFORMITY WITH THE DRAINAGE CONCEPTS
SHOWN ON THE LOT GRADING PLANS PREPARED
BY OTHERS AND SUBJECT TO THE CONDITIONS
STATED IN THE ATTACHED LETTER.

LOT	DATE	

NOTES

1.) THIS PLAN MUST BE READ IN CONJUNCTION WITH THE APPROVED GRADING PLAN

2.) THE POSITION OF ALL POLE LINES, CONDUITS, WATER MAINS, SEWERS AND OTHER UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THIS PLAN, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES 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 LIABILITY FOR DAMAGE TO THEM

3.) STM & SAN INVERT ELEVATION PROVIDED TO BE USED FOR REFERENCE ONLY. BUILDER TO VERIFY INVERT ELEVATION PRIOR TO DIGGING FOUNDATIONS.

4.) NO AS-BUILT UTILITY INFORMATION IS AVAILABLE AT THIS TIME. URBANTECH WILL NOT BE RESPONSIBLE FOR CHANGES TO DESIGN. BUILDER TO NOTIFY PURCHASERS THAT ABOVE GROUND FURNITURE MAY BE ADDED OR REMOVED FROM THEIR LOT FRONTAGE.

5.) A QUALIFIED GEOTECHNICAL CONSULTANT SHOULD BE 5.) A GOALIFIED GEOTECHINGAL CONDITIONS DIFFICULTY OF TO MONITOR EXISTING SOIL CONDITIONS DURING FOOTING EXCAVATION AND TO CERTIFY THAT THE DESIGN AND CONSTRUCTION OF THE FOUNDATIONS FOR ALL GEOTECHNICAL REPORT FOR THE SUBDIVISION

6.) GRADING, FENCING, UTILITIES, SERVICES, AND CIVIL WORKS AS SHOWN ON THE SITE PLANS ARE BASED ON PRELIMINARY INFORMATION THAT IS NOT YET APPROVED PURCHASERS SHOULD BE ADVISED THAT STREET FURNITURE MAY BE ADDED OR REMOVED FROM THEIR FRONTAGES BUILDERS SHOULD VERIFY LOCATIONS OF ALL ABOVEGROUND STREET FURNITURE AND FEATURES PRIOR TO CONSTRUCTION FOR ABSENCE OF CONFLICT, AND RELOCATE IF NECESSARY AT HIS/HER OWN EXPENSE

7.) BUILDER TO LOWER UNDERSIDE OF FOOTINGS WHERE 7.) BOILDER TO LOWER UNDERSIDE OF POOTINGS WHERE
ADJACENT TO RICB LEADS AND/OR SEWERS. EXACT DEPTH
TO BE DETERMINED ONSITE DURING FOOTING EXCAVATION,
UNDER THE SUPERVISION AND DIRECTION BY A QUALIFIED GEOTECHNICAL ENGINEER.

8.) BUILDER TO MATCH EXISTING GRADING WHERE APPLICABLE.

9.) THE BUILDER TO VERIFY SERVICE CONNECTION LATERAL ELEVATIONS AND LOCATES PRIOR TO FOOTING EXCAVATION. THE BUILDER TO ALSO VERIFY LOCATIONS OF ALL WATERBOX AND UTILITY TAILS PRIOR TO CONSTRUCTION FOR ABSENCE OF CONFLICT, AND RELOCATE IF NECESSARY AS PER MUNICIPAL AND UTILITY STANDARDS. RESPONSIBILITY OF PAYMENT OF RELOCATION TO BE DETERMINED ON AN INDIVIDIAL LOT BASIS

10) SUMP PUMPS ARE TO BE INSTALLED AS PER CITY OF BRANTFORD STANDARDS

FINISHED FLOOR ELEVATION

UNDERSIDE OF FOOTING @ REAR

UNDERSIDE OF FOOTING @ FRONT

TOP OF FOUNDATION WALL FINISHED BASEMENT SLAB

REVERSE PLAN

WALK-OUT DECK

129380

PROPOSED GRADE

WALK-OUT BASEMENT

UF UFR

UFF

WOD

x 100.00

## SUMP PUMPS CONNECTED TO STORM LATERALS

### IAN ROBERTSON DESIGN **GENERAL NOTES**

THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO IAN ROBERTSON DESIGN PRIOR TO COMMENCEMENT OF WORK.

2. IAN ROBERTSON DESIGN IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN ON THESE DRAWINGS OR FOR CONSTRUCTION STARTED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK.

3. AS CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING FOOTINGS.

4. IAN ROBERTSON DESIGN HAS NOT BEEN RETAINED TO CARRY OUT GENERAL REVIEW OF THE WORK AND ASSUMES NO RESPONSIBILITY FOR THE FAILURE OF THE CONTRACTOR OR SUB CONTRACTOR TO CARRY OUT WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

5. THIS DRAWING IS AN INSTRUMENT OF SERVICE, IS PROVIDED BY AND IS THE PROPERTY OF IAN ROBERTSON DESIGN. THIS DRAWING IS NOT TO BE SCALED.

- DOWNSPOUT LOCATION STREET LIGHT PEDESTAL		P ROGERS NULL POLE		0	
#	REVISION		DATE	Sheet Title:	LC
1	ISSUED FOR PRELIMINARY REVIEW		MAY.29.24		G
				The undersign	ed has re
				meets the requirements :	
					REQUIRED L
				IAN ROBE	RTSON

VALVE AND CHAMBER

SANITARY MANHOLE

STREET LIGHT

VALVE AND BOX

STORM MANHOLE

MB COMMUNITY MAIL BOX

 $\bowtie$ 

 $\bigcirc$ 

2.0% PROP. SWALE

 $\boxtimes$ 

В

TITIT PROPOSED 3:1 SLOPE

TRANSFORMER

BELL PEDESTAL

ENGINEERED FILL LOT

CABLE TV PEDESTAL

STORM CONNECTION

WATER CONNECTION

- HYDRO CONNECTION

DOUBLE CATCH BASIN

CATCH BASIN

SANITARY CONNECTION

EXTERIOR DOOR LOCATION GRADE PERMITTING Δ WINDOWS PERMITTED

ROGERS VAULT

TELECOM. JUNCTION BOX

SUMP PUMP/ DISCHARGE

EXTERIOR DOOR LOCATION

 $\blacksquare$ 

**-**(S)

 $\blacktriangle$ 

IAN ROBERTSON DESIGN Inc.

EXISTING GRAD LOT GRADING PLAN GILLESPIE DRIVE indersigned has reviewed and takes responsibility for the design, and has the qualifications and the requirements set out in the Ontario Building Code to sesign the work shown on the attached 27816

**EMPIRE COMMUNITIES** PH.8A-1 - CONDO BLOCK CITY OF BRANTFORD

KG KG 1:250 MAY 2024 12-57

**BLOCK** 273