

| LOT STATISTICS                  |        |        |  |
|---------------------------------|--------|--------|--|
| LOT AREA (m2)                   | 939.30 |        |  |
| LOT COVERAGE (m2) (25% MAX)     | 233.84 | 24.90% |  |
| FLOOR AREA RATIO (m2) (38% MAX) | 354.23 | 37.71% |  |
| BUILDING HEIGHT (m) (9m MAX)    | 8.99   |        |  |
| - ESTABLISHED GRADE             | 84.97  |        |  |
| - ESTABLISHED GRADE TO FF (m)   | 1.28   |        |  |
| - FF TO ROOF PEAK (m)           | 7.71   |        |  |
| GARAGE HEIGHT (m) (6m MAX)      | 5.30   |        |  |
| - GARAGE GRADE TO FF (m)        | 0.87   |        |  |
| - FF TO GARAGE PEAK (m)         | 4.43   |        |  |

1) MINIMUM GRADIENT OF GRASS SWALES ALONG SIDE AND REAR LOT LINE SHALL BE 2.00% (METER TO METER). THE PROPOSED ELEVATION OF THE LOT SWALE AT THE BUILDING LINE SHALL BE A MINIMUM OF 0.15 METER BELOW THE PROPOSED ELEVATION OF A BUILDING LINE AT CENTER OF THE LOT. THE MAXIMUM SWALE GRADIENT SHALL BE 5.00%.

- 2.) TAKE UP REAR YARD GRADE DIFFERENCE USING SLOPES BETWEEN 2.0% AND 5.0% FOR MAXIMUM 15% OF THE REAR YARD LENGTH AND SLOPES OF 3:1 TO THE REAR LOT LINE. USE RETAINING WALLS IF GRADE DIFFERENCE IS MORE THAN 0.6M CONSTRUCT RETAINING WALLS WITHIN THE REAR LOT LINE.
- 3.) ROOF LEADERS SHALL NOT BE CONNECTED TO THE STORM SEWER BUT SHALL DISCHARGE TO THE GROUND ONTO A SPLASH PAD AND SHALL DRAIN TO FRONT OF THE HOUSE. ROOF DOWNSPOUTS ARE NOT PERMITTED AT THE REAR OF THE HOUSE.
- 4.) FOOTINGS CONSTRUCTED NEXT TO CATCH BASIN LEAD PIPE OR OTHER MUNICIPAL SERVICES SHALL BE INSTALLED BELOW LEAD PIPE EXCAVATION. FOOTINGS MUST BE SITUATED ON UNDISTURBED SOIL. SOIL CONSULTANTS VERIFICATION REQUIRED.
- 5.) EDGE OF DRIVEWAYS ARE TO BE A MINIMUM OF 1.0M FROM THE EDGE OF STREET CATCH BASIN AND STREET FURNITURE. THE BUILDER IS TO VERIFY THE LOCATIONS AND INFORM THE ENGINEER IF THIS DIMENSION CANNOT BE MAINTAINED PRIOR TO EXCAVATION FOR THE FOOTINGS.
- 6.) IF THE DISTANCE BETWEEN THE MAIN WALLS OF ADJACENT UNITS IS LESS THAN 1.8 M, A SIDE YARD DRAINAGE SWALE SHALL BE CONSTRUCTED AND BE SURFACED WITH MIN. 130mm OF LIMESTONE SCREENINGS OVERLAIN BY A PAVED SLAB WALKWAY.
- 7.) BRICK LINE SHALL BE 0.15m ABOVE SOD ELEVATION.
- 8.) ALL FENCES REQUIRED ABUTTING PUBLIC LANDS AND OR EXISTING PROPERTIES SHALL BE CONSTRUCTED WITH MATERIAL (INCLUDING FOUNDATIONS) COMPLETELY ON PRIVATE LANDS AND TO TOTALLY CLEAR OF ANY 0.30m RESERVES.
- 9.) SOIL CONSULTANTS VERIFICATION IS REQUIRED FOR FOOTINGS CONSTRUCTED ON ENGINEERED FILL LOTS.
- 10.) THE PROPOSED WATER SERVICE CURB IS TO BE LOCATED IN THE GRASSES PORTION OF THE FRONT YARD.

WE CERTIFY THAT THE PROPOSED GRADES AT THE LOT CORNERS ARE CORRECT AND THAT THE LOT GRADING OF THE SUBJECT LOT IS IN GENERAL CONFORMITY TO THE APPROVED SUBDIVISION GRADING PLANS.



SIGNATURE OF ENGINEER

12 JAN 2012



PK 81.11 24786-0002

75.0m HYD

1. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION, ANY DISCREPANCIES SHALL BE REPORTED TO IRISER DESIGN PRIOR TO COMMENCEMENT OF WORK.
2. IRISER DESIGNS, 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. IRISER DESIGNS 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 IRISER DESIGN. THIS DRAWING IS NOT TO BE SCALED.

|                      |   |                    |      |                     |   |                        |          |                             |
|----------------------|---|--------------------|------|---------------------|---|------------------------|----------|-----------------------------|
| STORM CONNECTION     | ⊗ | VALVE AND CHAMBER  | 2.0% | PROP. SWALE         | ☒ | AIR-CONDITIONING UNIT  | FF       | FINISHED FLOOR ELEVATION    |
| SANITARY CONNECTION  | ⬮ | STREET LIGHT       | IIII | PROPOSED 3:1 SLOPE  | ☒ | TELECOM. JUNCTION BOX  | TW       | TOP OF FOUNDATION WALL      |
| WATER CONNECTION     | ⊗ | VALVE AND BOX      | *    | ENGINEERED FILL LOT | Ⓢ | SUMP PUMP              | UF       | FINISHED BASEMENT SLAB      |
| H — HYDRO CONNECTION | ⬮ | SANITARY MANHOLE   | ▲    | TRANSFORMER         | ☒ | CLAY LINER             | UF-R     | UNDERSIDE OF FOOTING        |
| DOUBLE CATCH BASIN   | ⬮ | STORM MANHOLE      | ☒    | CABLE TV PEDESTAL   | ▲ | EXTERIOR DOOR LOCATION | REV.     | UNDERSIDE OF FOOTING @ REAR |
| CATCH-BASIN          | ⬮ | COMMUNITY MAIL BOX | ⬮    | BELL PEDESTAL       | △ | EXTERIOR DOOR LOCATION | WOB      | WALK-OUT BASEMENT           |
| HYDRANT              | ⬮ | DOWNSPOUT LOCATION | ⬮    | HYDRO METER         | ○ | GRADE PERMITTING       | WOD      | WALK-OUT DECK               |
|                      |   |                    | ⬮    | GAS METER           | ○ | WINDOWS PERMITTED      | x 100.00 | PROPOSED GRADE              |
|                      |   |                    |      |                     |   |                        | (100.00) | EXISTING GRADE              |

The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to design the work shown on the attached documents

QUALIFICATION INFORMATION  
REQUIRED UNDER DESIGN IS EXEMPT UNDER DIVISION 1.2 OF THE BUILDING CODE

IAN ROBERTSON

REGISTRATION INFORMATION  
REQUIRED UNDER DESIGN IS EXEMPT UNDER DIVISION 1.2 OF THE BUILDING CODE

1 RISER DESIGNS INC.

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**TIBURTINO**  
**CITY OF OAKVILLE**

|            |       |             |          |
|------------|-------|-------------|----------|
| Drawn by:  | MT    | Checked by: | MS       |
| Scale:     | 1:250 | Date:       | JAN 2019 |
| Project #: |       | 17-25       |          |

**LOT 7**