

--- STORM CONNECTION

--- SANITARY CONNECTION

W WATER CONNECTION

H HYDRO CONNECTION

DOUBLE CATCH BASIN

CATCH BASIN

HYDRANT

VALVE AND CHAMBER

△ ENTRANCE DOOR LOCATION

▲ GARAGE DOOR LOCATION

\* ENGINEERED FILL LOT

● SANITARY MANHOLE

○ STORM MANHOLE

MAIL COMMUNITY MAILBOX

○ DOWNSPOUT LOCATION

→ SWALE DIRECTION

● STREET LIGHT

▲ TRANSFORMER

□ CABLE TV PEDESTAL

■ BELL PEDESTAL

□ HYDRO METER

◇ GAS METER

□ AIR-CONDITIONING UNIT

SP SUMP PUMP

F.FLR. FINISHED FLOOR ELEVATION

T/WALL TOP OF FOUNDATION WALL

F.SLAB FIN. BASEMENT FLOOR SLAB

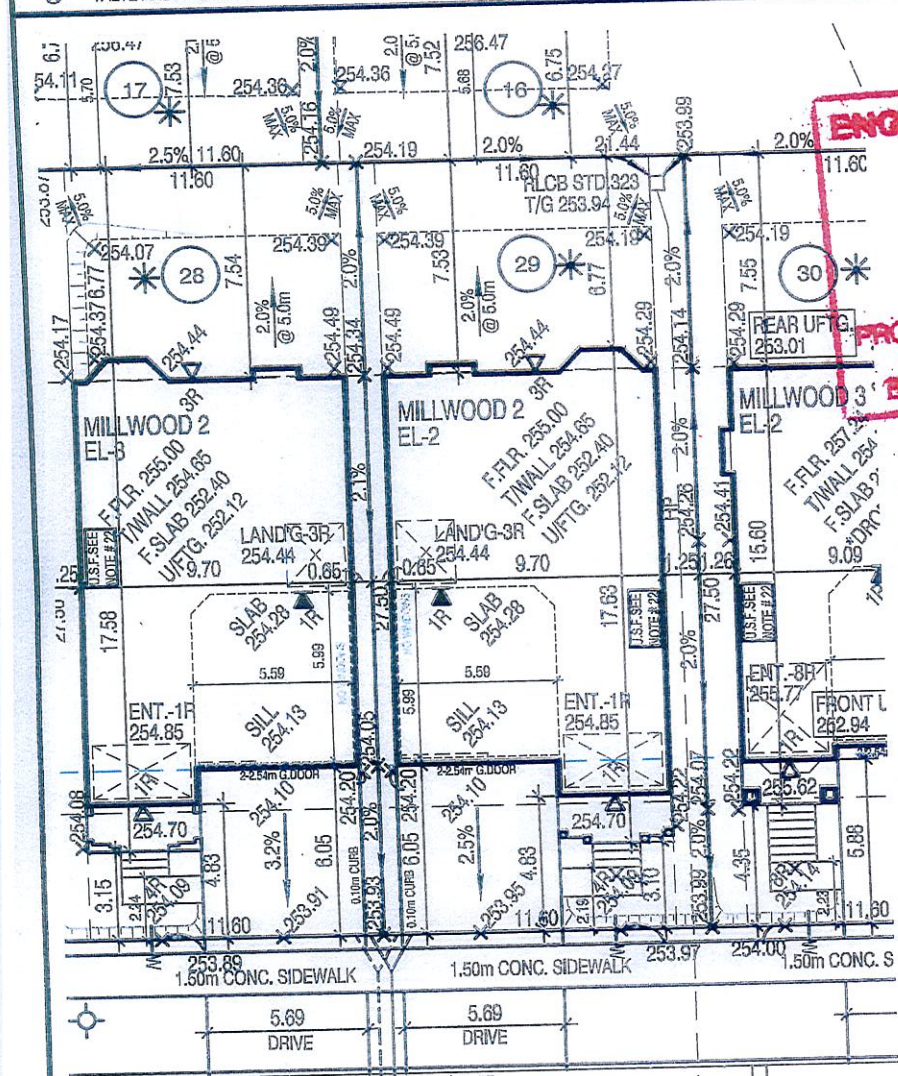
U/FTG. UNDERSIDE FOOTING ELEVATION

100.00 PROPOSED 3:1 SLOPE

(100.00) PROPOSED GRADE

SW EXISTING GRADE

×100.00 PROPOSED SWALE GRADE



**ENGINEERED FILL ON LOT(S)**

**PROVIDE COPIES OF SOIL ENGINEER'S REPORT(S) TO THE INSPECTOR BEFORE FOOTING CONSTRUCTION**

**W Architect Inc.**

**DESIGN CONTROL REVIEW**

OCT 17 2018

**FINAL** BY: *GGE*

This stamp is only for the purposes of design control and carries no other professional obligations.

**CITY OF BRAMPTON BUILDING DIVISION REVIEWED**

DEC 11 2018

BY **MARK DERKSEN**

**SINATRA STREET**

**All work shall conform to the Ontario Building Code O. Reg. 332/12 as amended**

- GRADING CERTIFICATION**
- 1) THE PROPOSED LOT GRADING AND DRAINAGE IS APPROVED AS BEING IN CONFORMITY WITH THE OVERALL APPROVED GRADING PLANS FOR THE SUBDIVISION.
  - 2) THE BUILDER IS RESPONSIBLE FOR RELOCATION OF ALL THE UTILITIES ON SITE.
  - 3) THE BUILDER MUST TOPSOIL AND SOD ALL BOULEVARDS.
  - 4) DOWNSPOUTS SHALL DISCHARGE TO THE GROUND SURFACE VIA SPLASH PADS.
  - 5) BRICKLINE TO BE 150mm TO 200mm ABOVE FINAL GRADE AT HOUSE
- SCHAEFFER & ASSOCIATES LIMITED**

SIGNATURE OF ENGINEER

DATE **OCT 26 2018**

BUILDING HEIGHT (FROM ESTABLISHED GRADE)		
LOT No.	ESTABLISHED GRADE	BUILD'G HEIGHT (10.6 MAX)
29	254.30	8.49m

**45 MINUTE RATED WALL WITH SIDE YARD < 1.2m**

- GRADING AND DRAINAGE NOTES**
1. THESE STANDARDS ARE FOR URBAN LOTS AND ARE GENERAL IN NATURE. CERTAIN LOTS MAY REQUIRE CHANGES.
  2. LAWNS AND SWALES SHALL HAVE A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 6%.
  3. WHERE GRADES IN EXCESS OF 6% ARE REQUIRED, THE MAXIMUM SLOPE SHALL BE 3:1 IN ANY CASE. GRADE CHANGES IN EXCESS OF 1m ARE TO BE ACCOMPLISHED BY USE OF A RETAINING WALL. RETAINING WALLS HIGHER THAN 0.6m SHALL HAVE A FENCE INSTALLED ON THE HIGH SIDE. TIMBER WALL WILL NOT BE PERMITTED.
  4. THE MAXIMUM DEPTH OF REAR YARD SWALES SHALL BE 0.6m. THE MAXIMUM FLOW ALLOWED IN A REAR YARD SWALE SHALL BE THAT FROM 6 REAR YARDS. SWALE LENGTHS SHALL NOT BE GREATER THAN 3 LOT WIDTHS.
  5. THE MAXIMUM DEPTH OF SIDE YARD SWALES SHALL BE 0.2m. THE GRADE ADJACENT TO THE HOUSE SHALL FOLLOW THE GRADE OF THE SWALE THE MAXIMUM SLOPE IN A SIDE SWALE IN THAT FROM 4 REAR YARDS.
  6. AT LEAST ONE SIDE YARD OF ALL UNITS SHALL HAVE A SIDE APRON (2% SLOPE) OF 0.6m MINIMUM.
  7. A REAR APRON (2% SLOPE) OF 5m MINIMUM SHALL BE PROVIDED FOR ALL DETACHED UNITS.
  8. A REAR LOT CATCHBASIN GRATES TO BE 75mm BELOW FINISHED GRADE.
  9. DOWNSPOUTS TO DISCHARGE ONTO GROUND ON SPLASH PADS. DOWNSPOUTS SHALL NOT DISCHARGE ACROSS WALKWAYS.
  10. KEEPING TILE DRAINAGE TO BE ACCORDANCE WITH THE CITY OF BRAMPTON SUBDIVISION DESIGN STANDARDS.
  11. 150mm OF TOPSOIL SHALL BE APPLIED TO EACH LOT PRIOR TO SOODING.
  12. DRIVEWAY GRADES SHALL NOT BE LESS THAN 2% AND NOT GREATER THAN 8%.
  13. THE MINIMUM CLEAR DISTANCE BETWEEN THE EDGE OF A DRIVEWAY AND A UTILITY STRUCTURE IS 1.2m.
  14. HOUSE STYLES ARE TO BE USED TO SUIT THE LOT GRADING.
  15. SEMI-DETACHED AND TOWNHOUSE UNITS TO EMPLOY SPLIT DRAINAGE.
  16. PATIO STONES MUST BE INSTALLED ALONG THE SIDE ENTRANCE.

17. THIS IS MEANT TO BE READ IN CONJUNCTION WITH THE CITY OF BRAMPTON SUBDIVISION DESIGN CRITERIA.
18. 0.15m CLEARANCE MUST BE PROVIDED BETWEEN THE BRICKLINE AND THE FINAL GROUND ELEVATION AT THE HOUSE.
19. 0.20m CLEARANCE MUST BE PROVIDED BETWEEN THE SIDING AND THE FINAL GROUND ELEVATION AT THE HOUSE.
20. ALL DRIVEWAY WIDTHS AND DRIVEWAY PAVING SHALL BE AS PER CITY OF BRAMPTON STANDARDS.
21. BUILDER TO PROVIDE LAYOUT FOR THE LOCATION OF CURB DEPRESSIONS WHEN REQUESTED BY THE ENGINEER.
22. FOOTINGS CONSTRUCTED NEXT TO A CATCHBASIN LEAD PIPE OR OTHER MUNICIPAL SERVICES SHALL BE INSTALLED BELOW THE LEAD PIPE EXCAVATION. FOOTINGS MUST BE CONSTRUCTED ON UNDISTURBED GROUND AND SOIL CONSULTANTS VERIFICATION REQUIRED.
23. SOIL CONSULTANT TO BE NOTIFIED PRIOR TO DIGGING INTO ENGINEERED FILL LOTS.
24. SOIL CONSULTANT VERIFICATION IS REQUIRED FOR FOOTING CONSTRUCTION ON ENGINEERED FILL LOTS.
25. LIMESTONE NOT TO BE USED AS BEDDING FOR KEEPING TILE AND BASEMENT SLAB IF FDC PROVIDED.

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4	
3	
2	OCT. 11, 2018 ISSUED FOR PERMIT
1	SEPT. 17, 2018 ISSUED FOR ENGINEERS GRADING REVIEW.

**REVISIONS:**

**Greenpark**

**MINNISALE HOMES CORP.**

PROJ. No. 18-24 MUNICIPAL ADDRESS

LOT No. 29 **4371-2060**

REG. PLAN

PLAN OF SUBDIVISION OF PART OF LOT 17 CONCESSION 4, EAST OF HURONTARIO STREET (GEOGRAPHIC TOWNSHIP OF CHINGQUICUS) REGIONAL MUNICIPALITY OF PELL CITY OF BRAMPTON REGISTERED PLAN 43M.

SCALE 1:250

5m 0m 5m 10m

**BILD**

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 be a designer

QUALIFICATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.5 of the Building Code

**Walker Botter** 21037 BCIN

NAME SIGNATURE

REGISTRATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.4 of the Building Code

**jardin design group inc.** 27763 BCIN

FIRM NAME

**jardin**

**DESIGN GROUP INC.**

64 JARDIN DR. SUITE 3A VAUGHAN ONT. L4K 3P3

TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: info@jardindesign.ca

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