

--- 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

COMMUNITY MAILBOX

DOWNSPOUT LOCATION

SWALE DIRECTION

STREET LIGHT

TRANSFORMER

CABLE TV PEDESTAL

BELL PEDESTAL

HYDRO METER

GAS METER

AIR-CONDITIONING UNIT

SUMP PUMP

F.FLR. FINISHED FLOOR ELEVATION

T.WALL. TOP OF FOUNDATION WALL

F.SLAB. FIN. BASEMENT FLOOR SLAB

U/FTG. UNDERSIDE FOOTING ELEVATION

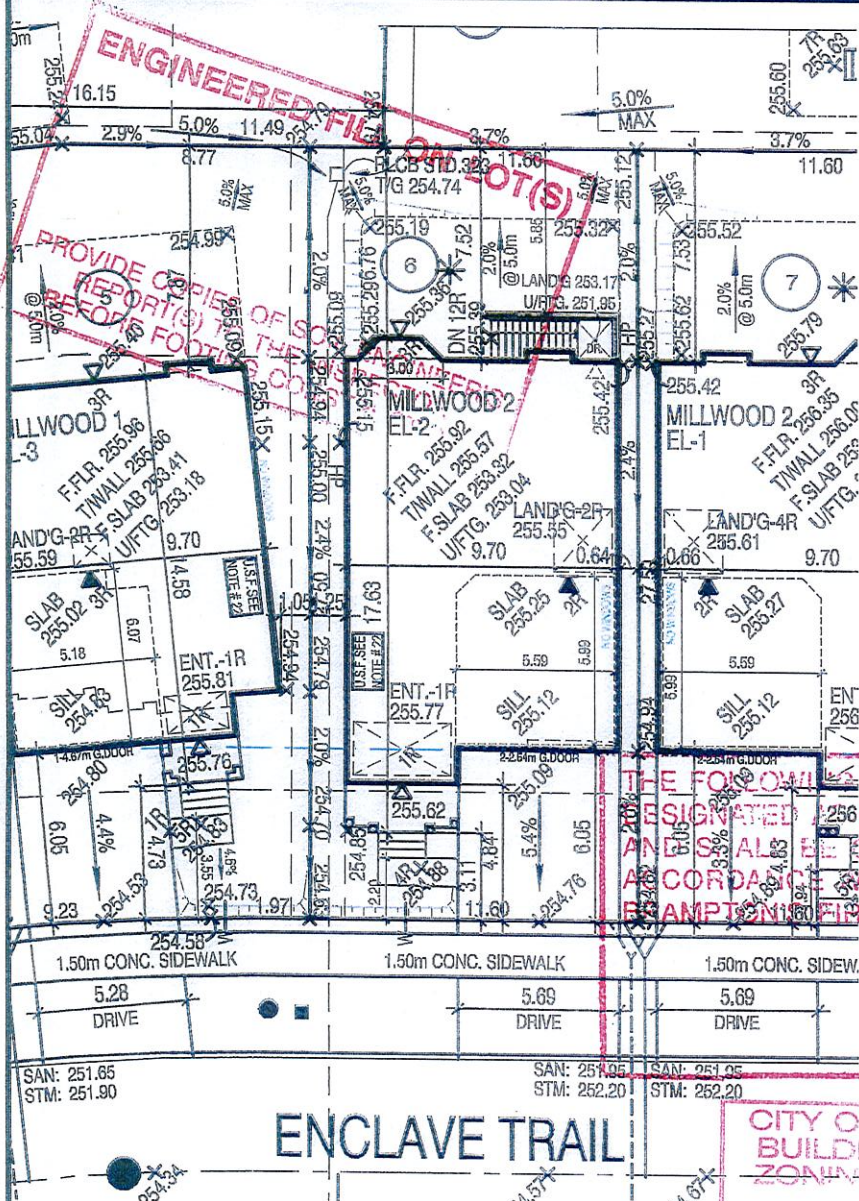
PROPOSED 3:1 SLOPE

100.00 PROPOSED GRADE

(100.00) EXISTING GRADE

SW $\times 100.00$ PROPOSED SWALE GRADE

NORTH



MARK DERKSEN
BY
DEC 07 2018
REVIEWED
BUILDING DIVISION
CITY OF BRAMPTON

W Architect Inc.
DESIGN CONTROL REVIEW

OCT 17 2018

FINAL BY: GORE

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

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

CITY OF BRAMPTON
BUILDING DIVISION
ZONING REVIEWED

NOV 09 2018
BY
TODD PAYNE

SIGNATURE OF ENGINEER
DATE **OCT 26 2018**

BUILDING HEIGHT (FROM ESTABLISHED GRADE)		
LOT No.	ESTABLISHED GRADE	BUILD'G HEIGHT (10.6 MAX)
6	255.11	8.60m

45 MINUTE RATED WALL
WITH SIDE YARD < 1.2m

- GRADING AND DRAINAGE NOTES**
- THESE STANDARDS ARE FOR URBAN LOTS AND ARE GENERAL IN NATURE. CERTAIN LOTS MAY REQUIRE CHANGES.
 - LAWS AND SWALES SHALL HAVE A MINIMUM SLOPE OF 2% AND A MAXIMUM SLOPE OF 6%.
 - 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.
 - 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.
 - 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.
 - AT LEAST ONE SIDE YARD OF ALL UNITS SHALL HAVE A SIDE APRON (2% SLOPE) OF 0.6m MINIMUM.
 - A REAR APRON (2% SLOPE) OF 9m MINIMUM SHALL BE PROVIDED FOR ALL DETACHED UNITS.
 - A REAR LOT CATCHBASIN GRATES TO BE 75mm BELOW FINISHED GRADE.
 - DOWNSPOUTS TO DISCHARGE ONTO GROUND ON SPLASH PADS. DOWNSPOUTS SHALL NOT DISCHARGE ACROSS WALKWAYS.
 - KEEPING TILE DRAINAGE TO BE ACCORDANCE WITH THE CITY OF BRAMPTON SUBDIVISION DESIGN STANDARDS.
 - 150mm OF TOPSOIL SHALL BE APPLIED TO EACH LOT PRIOR TO SODDING.
 - DRIVEWAY GRADES SHALL NOT BE LESS THAN 2% AND NOT GREATER THAN 6%.
 - THE MINIMUM CLEAR DISTANCE BETWEEN THE EDGE OF A DRIVEWAY AND A UTILITY STRUCTURE IS 1.2m.
 - HOUSE STYLES ARE TO BE USED TO SUIT THE LOT GRADING.
 - SEMI-DETACHED AND TOWNHOUSE UNITS TO EMPLOY SPLIT DRAINAGE.
 - PATIO STONES MUST BE INSTALLED ALONG THE SIDE ENTRANCE.

- THIS IS MEANT TO BE READ IN CONJUNCTION WITH THE CITY OF BRAMPTON SUBDIVISION DESIGN CRITERIA.
- 0.15m CLEARANCE MUST BE PROVIDED BETWEEN THE BRICKLINE AND THE FINAL GROUND ELEVATION AT THE HOUSE.
- 0.20m CLEARANCE MUST BE PROVIDED BETWEEN THE SIDING AND THE FINAL GROUND ELEVATION AT THE HOUSE.
- ALL DRIVEWAY WIDTHS AND DRIVEWAY PAVING SHALL BE AS PER CITY OF BRAMPTON STANDARDS.
- BUILDER TO PROVIDE LAYOUT FOR THE LOCATION OF CURB DEPRESSIONS WHEN REQUESTED BY THE ENGINEER.
- 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.
- SOIL CONSULTANT TO BE NOTIFIED PRIOR TO DIGGING INTO ENGINEERED FILL LOTS.
- SOIL CONSULTANT VERIFICATION IS REQUIRED FOR FOOTING CONSTRUCTION ON ENGINEERED FILL LOTS.
- LIVESTONE NOT TO BE USED AS BEDDING FOR KEEPING TILE AND BASEMENT SLAB IF FDC PROVIDED.

5	4	3	2	1
			OCT. 11, 2018	SEPT. 13, 2018
			ISSUED FOR PERMIT	ISSUED FOR ENGINEERS GRADING REVIEW

REVISIONS:

SCALE 1:250
5m 0m 5m 10m

MINNISALE HOMES CORP.
PROJ. No. 18-24
LOT No. 6
MUNICIPAL ADDRESS
43M-2060

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



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.
Walter Botter 21037 BCIN
NAME SIGNATURE
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
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