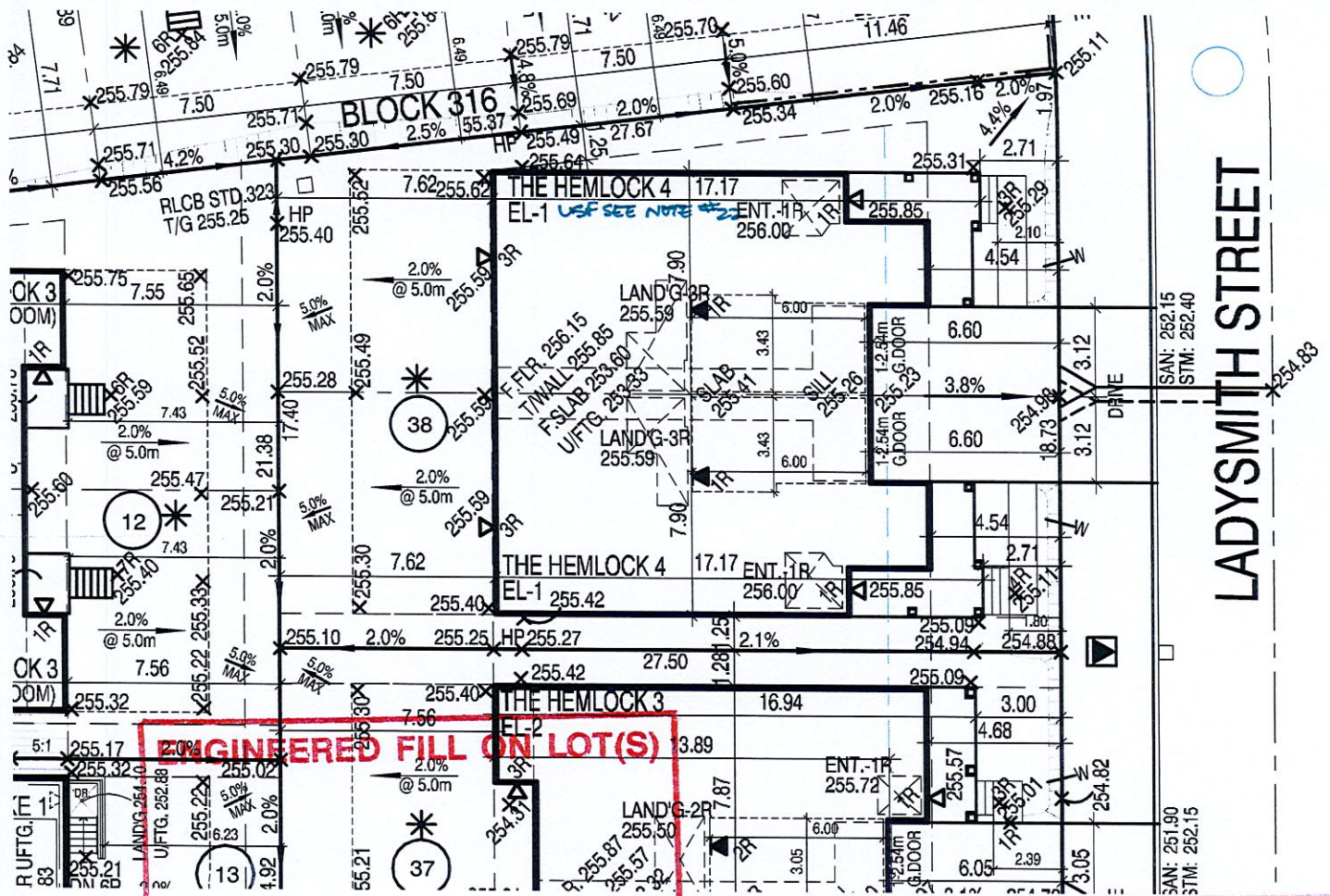


--- STORM CONNECTION	ENTRANCE DOOR LOCATION	● STREET LIGHT	F.FLR. FINISHED FLOOR ELEVATION
--- SANITARY CONNECTION	GARAGE DOOR LOCATION	▲ TRANSFORMER	T/WALL TOP OF FOUNDATION WALL
W- WATER CONNECTION	ENGINEERED FILL LOT	☒ CABLE TV PEDESTAL	F.SLAB FIN. BASEMENT FLOOR SLAB
H- HYDRO CONNECTION	SANITARY MANHOLE	■ BELL PEDESTAL	U/FTG. UNDERSIDE FOOTING ELEVATION
☐ DOUBLE CATCH BASIN	STORM MANHOLE	Ⓜ HYDRO METER	100.00 PROPOSED GRADE
☐ CATCH BASIN	COMMUNITY MAILBOX	Ⓜ GAS METER	(100.00) EXISTING GRADE
○ HYDRANT	DOWNSPOUT LOCATION	☒ AIR-CONDITIONING UNIT	SW PROPOSED SWALE GRADE
⊗ VALVE AND CHAMBER	SWALE DIRECTION	Ⓜ SUMP PUMP	



#### 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

JAN 14 2019

CITY OF BRAMPTON  
BUILDING DIVISION  
ZONING REVIEWED

MAR 28 2019

TODD PAYNE

W Architect Inc.  
DESIGN CONTROL REVIEW

JAN. 10, 2019

FINAL BY: GGE

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

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

#### 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 0.6m 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. DOWN SPOUTS SHALL NOT DISCHARGE ACROSS WALKWAYS.
10. WEEPING 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 SODDING.
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 WEEPING TILE AND BASEMENT SLAB IF FDC PROVIDED.

45 MINUTE RATED WALL  
WITH SIDE YARD < 1.2m

CITY OF BRAMPTON  
BUILDING DIVISION  
REVIEWED  
FEB 03 2019

ISSUED FOR PERMIT  
ISSUED FOR ENGINEERS GRADING REVIEW

#### REVISIONS:

Greenpark

SCALE 1:250



MINNISALE HOMES CORP.

PROJ. No. 18-24

MUNICIPAL ADDRESS

LOT No. 38(L&R)



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

Walter Bortol  
NAME SIGNATURE BCIN 21031

REGISTRATION INFORMATION  
Required unless design is exempt under Division C, Subsection 3.2.4 of the building code

jardin design group inc. 27763  
FIRM NAME BCIN

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

REG. PLAN

PLAN OF SUBDIVISION OF PART OF LOT 17 CONCESSION 4,  
EAST OF HURONTARIO STREET  
(GEOGRAPHIC TOWNSHIP OF CHINGUACIOUS)  
REGIONAL MUNICIPALITY OF PEEL  
CITY OF BRAMPTON REGISTERED PLAN 43M-2060

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