

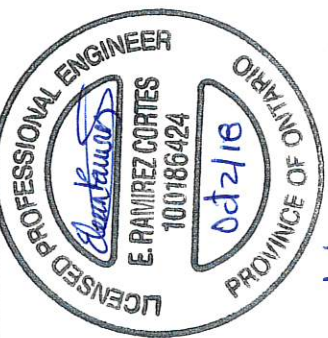
- (RC) COMPLETE ROOF (INCLUDING REAR) CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION.
- (RF) HALF ROOF CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION.
- (RR) HALF ROOF CONNECTED TO REAR DOWNSPOUT AND CONNECTED TO INFILTRATION TRENCH.
- 1.1 - ROOF DRAINS TO BE CONNECTED AT THE FRONT TO RDC SERVICE CONNECTION FOR ROOF CONFIGURATIONS RC, RF, & RR (REFER TO SCS DWG. 906 DETAIL B)
- 1.2 - IF ROOF CONFIGURATION IS RF OR RC, FRONT ROOF DRAINS TO BE CONNECTED TO FRONT DOWNSPOUT & CONNECTED TO RDC SERVICE CONNECTION. (REFER TO SCS DWG. 906 DETAIL B)
- 1.3 - IF ROOF CONFIGURATION IS RR, REAR ROOF DRAINS TO BE CONNECTED TO REAR ROOF DOWNSPOUT AND CONNECTED TO INFILTRATION TRENCH (REFER TO SCS DWG. 906 DETAIL A)
- 1.4 - THE CONTRACTOR SHALL CHECK AND VERIFY ALL GIVEN GRADE ELEVATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. FOOTINGS TO BEAR ON NATURAL UNDISTURBED SOIL OR ROCK AND TO BE A MINIMUM OF 1.22m BELOW FINISHED GRADE.
- 1.5 - ALL FRONT AND REAR YARDS SHALL BE GRADED AT A 2%-5% GRADE WITHIN 6.0m OF THE DWELLING UNIT.
- 1.6 - MAXIMUM DRIVEWAY SLOPE SHALL BE 8%.
- 1.7 - THE MAXIMUM ALLOWABLE SLOPE IS 3:1 (HORIZONTAL AND VERTICAL) WITH A MAXIMUM ELEVATION DIFFERENCE OF 600mm.
- 1.8 - DRIVEWAYS TO BE SET BACK A MINIMUM OF 1.0m FROM ABOVE GROUND SERVICES OR OTHER OBSTRUCTION.
- 1.9 - LOT HIGH POINT (HP) TO BE 2.0m UPSTREAM OF DOWNSPOUTS SPLASH PAD. (REFER TO SCS DWG. 906 DETAIL A FOR ROOF CONFIGURATION RR AND DETAIL B FOR ROOF CONFIGURATION RC & RF)
- 1.11 - INFILTRATION TRENCHES NOT TO CROSS BETWEEN LOT LINES.
- 1.12 - IF ROOF CONFIGURATION IS RR, REAR ROOF DOWNSPOUTS CONNECTED TO 100mm CAP REMOVE CAP AND CONNECT TO REAR LOT INFILTRATION TRENCH. BUILDER IS RESPONSIBLE TO BUILD THE REAR LOT INFILTRATION CONNECTION TO THE CAP AT THE TRENCHES (TYP). (REFER TO SCS DWG. 906 DETAIL A)
- 1.13 - BUILDER TO REFER TO SCS DWG. 906 DETAILS A & B FOR DETAILS ON THE INFILTRATION TRENCH.

DATE: 04/21/18 REVIEWED BY: E.F.

WE HAVE REVIEWED THE SITE AND GRADING PLAN FOR THE PROPOSED BUILDING TO BE CONSTRUCTED, AND HEREBY CERTIFY THAT:

1. The proposed grading and appurtenant drainage works comply with sound engineering principles.
2. The proposed grading is in conformity with the grading plan approval for this subdivision and will not adversely affect adjacent lands.
3. The proposed building is compatible with the proposed grading.
4. The proposed water service curb stop is to be located in the grassed portion of the front yard.
5. The driveway conforms with the City of Vaughan By-Law 1-88 as amended and is a minimum 1.0 metre clear of all street landscape catch basins.
6. The proposed building is a minimum of 0.6 m side yard setback from a drainage swale.

SCS CONSULTING GROUP LTD.



| COVERAGE CALCULATION                                    |                                         |
|---------------------------------------------------------|-----------------------------------------|
| LOT NO.:                                                | 1                                       |
| LOT AREA:                                               | 585.72 m <sup>2</sup>                   |
| BLDG. AREA: (EXCL. PORCH)                               | 333.80 m <sup>2</sup>                   |
| LOT COVERAGE:                                           | 56.99 %                                 |
| LANDSCAPE AREA:                                         | 273.98 m <sup>2</sup>                   |
| LANDSCAPE COV.:                                         | 46.78 %                                 |
| BUILDING HEIGHT                                         |                                         |
| MAX BUILDING HEIGHT:                                    | 11.00 m                                 |
| FROM AVERAGE FIN. GRADE@ FRONT OF BUILDING TO MEAN ROOF | REFER TO SCS DWG. 902 DETAIL H-MODIFIED |
| ESTABLISHED GRADE:                                      | 229.08                                  |
| F.F. TO TOP OF ROOF:                                    | 11.66 m                                 |
| F.F. TO MEAN OF ROOF:                                   | 8.90 m                                  |
| PROPOSED BLDG. HGT:                                     | 10.04 m                                 |
| FRONT YARD LANDSCAPE AREA                               |                                         |
| FRONT YARD AREA:                                        | 52.43 m <sup>2</sup>                    |
| LANDSCAPE AREA:                                         | 32.69 m <sup>2</sup>                    |
| COVERAGE (SCS MIN.):                                    | 62.35 %                                 |
| SOFT LANDSCAPE AREA                                     |                                         |
| SOFT LANDSCAPE AREA:                                    | 29.69 m <sup>2</sup>                    |
| SOFT COVERAGE (SCS MIN.):                               | 90.82 %                                 |
| REAR YARD LANDSCAPE AREA                                |                                         |
| REAR YARD AREA:                                         | 127.67 m <sup>2</sup>                   |
| SOFT LANDSCAPE AREA                                     |                                         |
| SOFT LANDSCAPE AREA:                                    | 100.00 %                                |

Reviewed for acoustics matters only. No responsibility is assumed for other aspects.

VALCOUSTICS CANADA LTD.



OCT/04/2018

ARCHITECTURAL REVIEW & APPROVAL

John G. Williams Limited, Architect

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the applicable Building Code and all applicable zoning and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of VAUGHAN.

- GENERAL NOTES:
1. BUILDER TO VERIFY LOCATION OF UTILITIES AND OTHER SERVICES. IF MIN. DIMENSIONS ARE NOT MAINTAINED, BUILDER IS TO RELOCATE AT BUILDER'S EXPENSE.
  2. BUILDER TO VERIFY ELEV. OF STM. AND SAN. LATERALS IN RELATION TO BASEMENT US OF FOOTING.
  3. ELEVATIONS FOR COMPLIANCE WITH MUNICIPAL STANDARDS PRIOR TO EXCAVATION.
  4. APPROVED PERMIT DRAWINGS & CONSTRUCTION NOTES MUST BE REVIEWED AND FOLLOWED IN CONJUNCTION WITH THE SITING AND GRADING PLAN. BUILDER TO VERIFY BUILDING ENVELOPE ON SITE PLAN MATCHES APPROVED PERMIT DRAWINGS & CONSTRUCTION NOTES PRIOR TO POURING CONCRETE. IF THERE ARE ANY DISCREPANCIES, THEY ARE TO BE BROUGHT TO THE ATTENTION OF HUNT DESIGN ASSOCIATES INC.
  5. UNLESS NOTED ON BUILDING ENVELOPE OR APPROVED PERMIT DRAWINGS & CONSTRUCTION NOTES, ALL TOP OF FOUNDATION WALLS INCLUDING GARAGE WALLS TO BE CONSISTENT WITH THE ELEVATION PROVIDED FOR TYP ON SITING AND GRADING PLAN. THE EXTERIOR OF THE FOUNDATION WALL TO BE PROVIDED WITH A REDUCTION OF THICKNESS FOR MASONRY VENEER AS REQUIRED.



| REVISIONS | DATE     | BY | REASON   |
|-----------|----------|----|----------|
| 1         | 20180912 | OF | 20180912 |
| 2         | 20180905 | OF | 20180905 |
| 3         | 20180830 | OF | 20180830 |

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|                                                  |                  |                       |                |                        |                  |                           |                       |
|--------------------------------------------------|------------------|-----------------------|----------------|------------------------|------------------|---------------------------|-----------------------|
| CONNECTION TO REAR LATERAL                       | SANITARY MANHOLE | WATER SERVICE         | BELL PEDESTAL  | HYDRO TRANSFORMER      | SANITARY LINE    | DOWNSPOUTS                | PAVED FLOOR           |
| SERVICE AT THE FRONT OF THE HOUSE (SEE NOTE 1.1) | STORM MANHOLE    | HYDRO SERVICE         | CABLE PEDESTAL | PAVED FLOOR            | STORM WATER LINE | WINDOWS PERMITTED         | TO BASEMENT FLOOR     |
| LOT INFILTRATION TRENCH                          | VALVE & CHAMBER  | SHEET DRAINAGE        | HYDRO POLE     | EXISTING GRADES        | WATERLINE        | 45 MINUTE FIRE RATED WALL | UNDERLAYS OF FOOTING  |
| IS RR (SEE NOTE 1.3)                             | VALVE & BOX      | STREET LIGHT PEDESTAL | HYDRO POLE GUY | 190.10 PROPOSED GRADES | NO GAS LINE      | NO WINDOWS PERMITTED      | WOOD WALKOUT DECK     |
|                                                  | HYDRANT          | STREET LIGHT          | STREET SIGN    | 2.0% SNAKE DIRECTION   | CABLE LINE       | EXTERIOR DOOR LOCATION    | WOOD WALKOUT BASEMENT |
|                                                  |                  | TRAFFIC SIGNAL        | POWER PEDESTAL | ENHANCEMENT / BERM     | BELL             | EXTERIOR DOOR LOCATION    | REV. REVERSED         |
|                                                  |                  |                       |                | MAX 1% SLOPE           | HYDRO GAS LINE   | IF GRACE PERMITS          | ACROUSTIC FENCE       |

SITING AND GRADING PLAN

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING ACT AND TO BE A DESIGNER.

NAME: John Fairbairn  
REGISTRATION INFORMATION: 20201 BCN  
HUNT DESIGN ASSOCIATES INC. 19695

HUNT DESIGN ASSOCIATES INC.  
www.huntassociates.ca

GOLDPARK HOMES - 217020  
PINE VALLEY, VAUGHAN ONT.

Drawn By: OF  
Checked By: OF  
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File Number: 217020WSP01-ModelRow  
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