

- (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  
1.10 - ROOF LEADER EMERGENCY OVERFLOW TO DISCHARGE VIA 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. (REFER TO SCS DWG. 906 DETAIL A)  
1.12 - IF ROOF CONFIGURATION IS RR, REAR ROOF DOWNSPOUTS CONNECTED TO 100mmØ CAP. REMOVE CAP AND CONNECT TO REAR LOT INFILTRATION TRENCH. BUILDER IS RESPONSIBLE TO BUILD THE REAR YARD ROOF LEADER 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.

LOT 109

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

- The proposed grading and appurtenant drainage works comply with sound engineering principles.
- The proposed grading is in conformity with the grading plan approval for this subdivision and will not adversely affect adjacent lands.
- The proposed building is compatible with the proposed grading.
- The proposed water service curb stop is to be located in the grassed portion of the front yard.
- 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.
- The proposed building is a minimum of 0.6 m side yard setback from a drainage swale.

SCS CONSULTING GROUP LTD.



Date: April 22/20 Reviewed By: M.R.C.

| COVERAGE CALCULATION                               |            |
|--|------------|
| LOT NO. :  | 109        |
| LOT AREA :   | 532.000000 |
| BLDG. AREA : (INCL PORCH)                          | 0.000000   |
| LOT COVERAGE :                                     | 0.00 %     |
| LANDSCAPE AREA:                                    | 0.000000   |
| LANDSCAPE COV. :                                   | 0.00 %     |
| BUILDING HEIGHT                                    |            |
| MAX BUILDING HEIGHT:                               | 11.000000  |
| FROM AVERAGE FIN. GRADE@ FRONT OF BUILDING TO MEAN |            |
| ESTABLISHED GRADE:                                 | 229.74     |
| F.F. TO TOP OF ROOF:                               | 11.280000  |
| F.F. TO MEAN OF ROOF:                              | 9.150000   |
| PROPOSED BLDG. HGT:                                | 9.94 m     |
| FRONT YARD LANDSCAPE AREA                          |            |
| FRONT YARD AREA :                                  | 52.000000  |
| LANDSCAPE AREA :                                   | 32.200000  |
| COVERAGE (50% MIN.):                               | 61.92 %    |
| SOFT LANDSCAPE AREA:                               | 28.250000  |
| SOFT COVERAGE (60% MIN.):                          | 87.73 %    |
| REAR YARD LANDSCAPE AREA                           |            |
| REAR YARD AREA :                                   | 114.000000 |
| SOFT LANDSCAPE AREA :                              | 114.000000 |
| COVERAGE (60% MIN.):                               | 100.00 %   |

|  |  |
|--|--|
|  | ENGINEERED FILL LOTS   |
|  | STREET TREE  |
|  | RETAINING WALL   |
|  | CATCH BASIN  |
|  | INFILTRATION TRENCH  |
|  | DOUBLE STM / SAN / FDC / RDC CONNECTION, REFER TO SCS DWG. 902 DETAIL H1 MODIFIED. |
|  | SINGLE STM / SAN / FDC / RDC CONNECTION, REFER TO SCS DWG. 902 DETAIL H1 MODIFIED. |
|  | AIR CONDITIONER  |
|  | HYDRANT  |
|  | SANITARY MANHOLE   |
|  | STORM MANHOLE  |
|  | VALVE & CHAMBER  |
|  | VALVE & BOX  |
|  | HYDRO SERVICE  |
|  | SHEET DRAINAGE   |
|  | STREET LIGHT PEDESTAL  |
|  | STREET SIGN  |
|  | TRAFFIC SIGNAL POWER PEDESTAL  |
|  | BELL PEDESTAL  |
|  | CABLE PEDESTAL   |
|  | HYDRO POLE   |
|  | HYDRO POLE GUY   |
|  | COMMUNITY MAILBOX  |
|  | HYDRO TRANSFORMER  |
|  | PADMOUNTED MOTOR   |
|  | EXISTING GRADES  |
|  | SWALE DIRECTION  |
|  | EMBANKMENT / BERM  |
|  | SANITARY LINE  |
|  | STORM WATER LINE   |
|  | WATERLINE  |
|  | HYDRO LINE   |
|  | GAS LINE   |
|  | CABLE LINE   |
|  | BELL   |
|  | HYDRO, GAS, BELL, CABLE LINE   |
|  | DOWNSPOUTS   |
|  | WINDOWS PERMITTED  |
|  | 45 MINUTE FIRE RATED WALL  |
|  | SIDEYARD DISTANCE IS LESS THAN 1.2m TO LOT LINE. (NO WINDOWS PERMITTED)            |
|  | EXTERIOR DOOR LOCATION   |
|  | EXTERIOR DOOR LOCATION IF GRADE PERMITS  |
|  | SUMP PUMP AND SURFACE DISCHARGE LOCATION   |
|  | UPGRADE ELEVATION  |
|  | CHAIN LINK FENCE   |
|  | FENCE AND GATE   |
|  | PRIVACY FENCE  |
|  | ACOUSTIC FENCE   |
|  | FINISHED FLOOR   |
|  | TOP OF FOUNDATION WALL   |
|  | BASEMENT FLOOR   |
|  | UNDERSIDE OF FOOTING   |
|  | WALKOUT DECK   |
|  | MODIFIED   |
|  | REVERSED   |
|  | NO DOOR  |
|  | HIGHLIGHTED GRADE  |

Title

## 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 CODE TO BE A DESIGNER.

QUALIFICATION INFORMATION

Allan Whiting  
NAME SIGNATURE 23177 BCIN

REGISTRATION INFORMATION

HUNT DESIGN ASSOCIATES INC. 19695

**HUNT**  
DESIGN ASSOCIATES INC.  
www.huntdesign.ca

Plan No.

Lot

Street Name

109

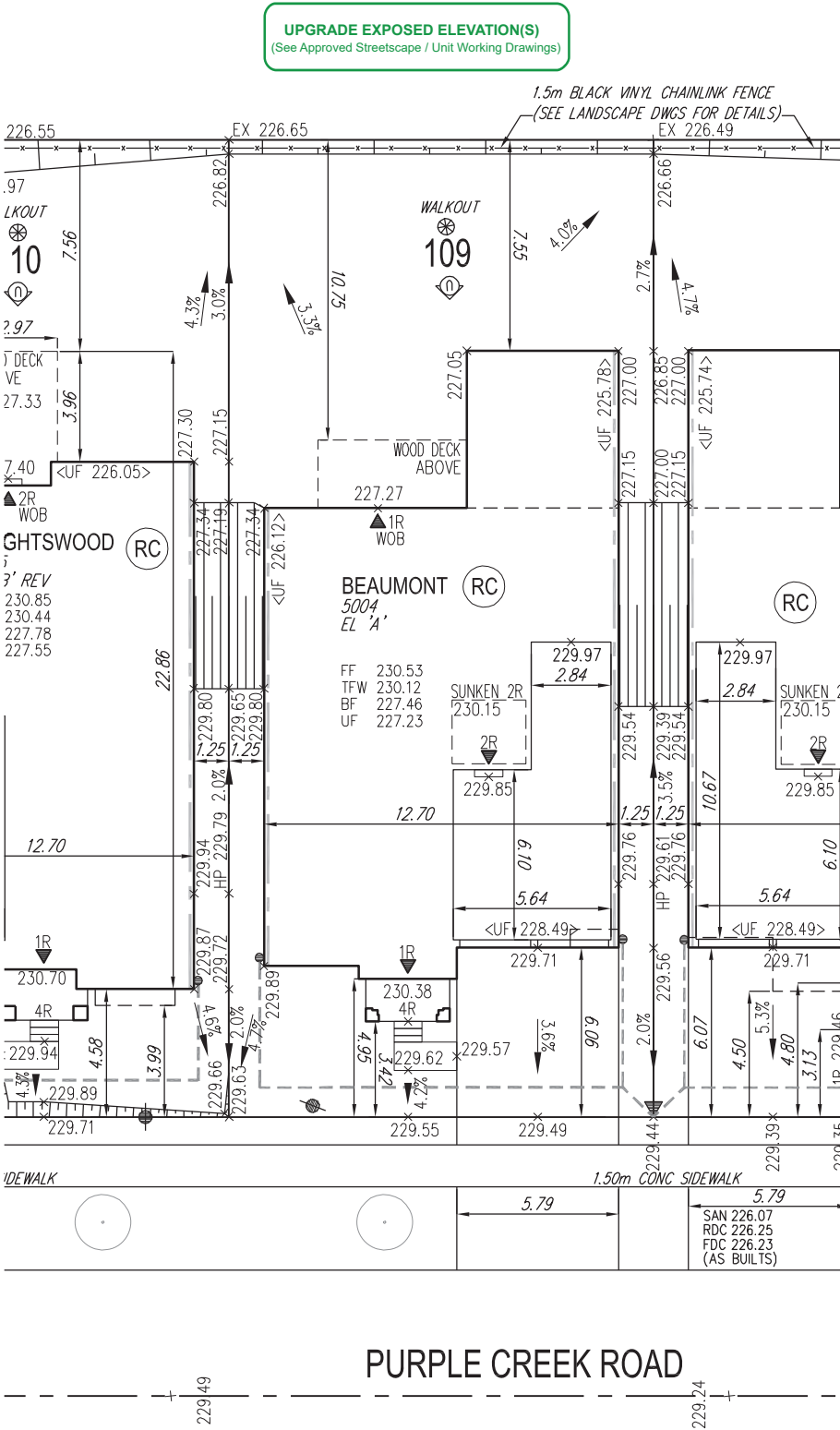
PURPLE CREEK ROAD

**GOLDPARK HOMES - 217020**  
**PINE VALLEY, VAUGHAN ONT.**

Drawn By OF Checked By OF Scale 1:250 File Number 217020WSP01  
8966 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7326

Lot / Page Number

109



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations 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.

**JOHN G. WILLIAMS LTD., ARCHITECT**  
ARCHITECTURAL CONTROL REVIEW  
AND APPROVAL

APPROVED BY:   
DATE: MAY 04, 2020

This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.

### GENERAL NOTES:

- BUILDER TO VERIFY LOCATION OF UTILITIES AND OTHER SERVICES. IF MIN. DIMENSIONS ARE NOT MAINTAINED, BUILDER IS TO RELOCATE AT BUILDER'S EXPENSE.
- BUILDER TO VERIFY ELEV. OF STM. AND SAN. LATERALS IN RELATION TO BASEMENT U/S OF FOOTING ELEVATIONS FOR COMPLIANCE WITH MUNICIPAL STANDARDS PRIOR TO EXCAVATION.
- 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.
- 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 TFW ON SITING AND GRADING PLAN. THE EXTERIOR OF THE FOUNDATION WALL TO BE PROVIDED WITH A REDUCTION OF THICKNESS FOR MASONRY VENEER AS REQUIRED.

|                                 |    |            |
|---------------------------------|----|------------|
| -                               | -  | -          |
| -                               | -  | -          |
| -                               | -  | -          |
| -                               | -  | -          |
| -                               | -  | -          |
| -                               | -  | -          |
| ISSUED FOR FINAL APPROVAL       | AW | 2020.04.09 |
| ISSUED FOR PRELIMINARY APPROVAL | AW | 2020.03.30 |

