

20 111692 EP

- (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 146**

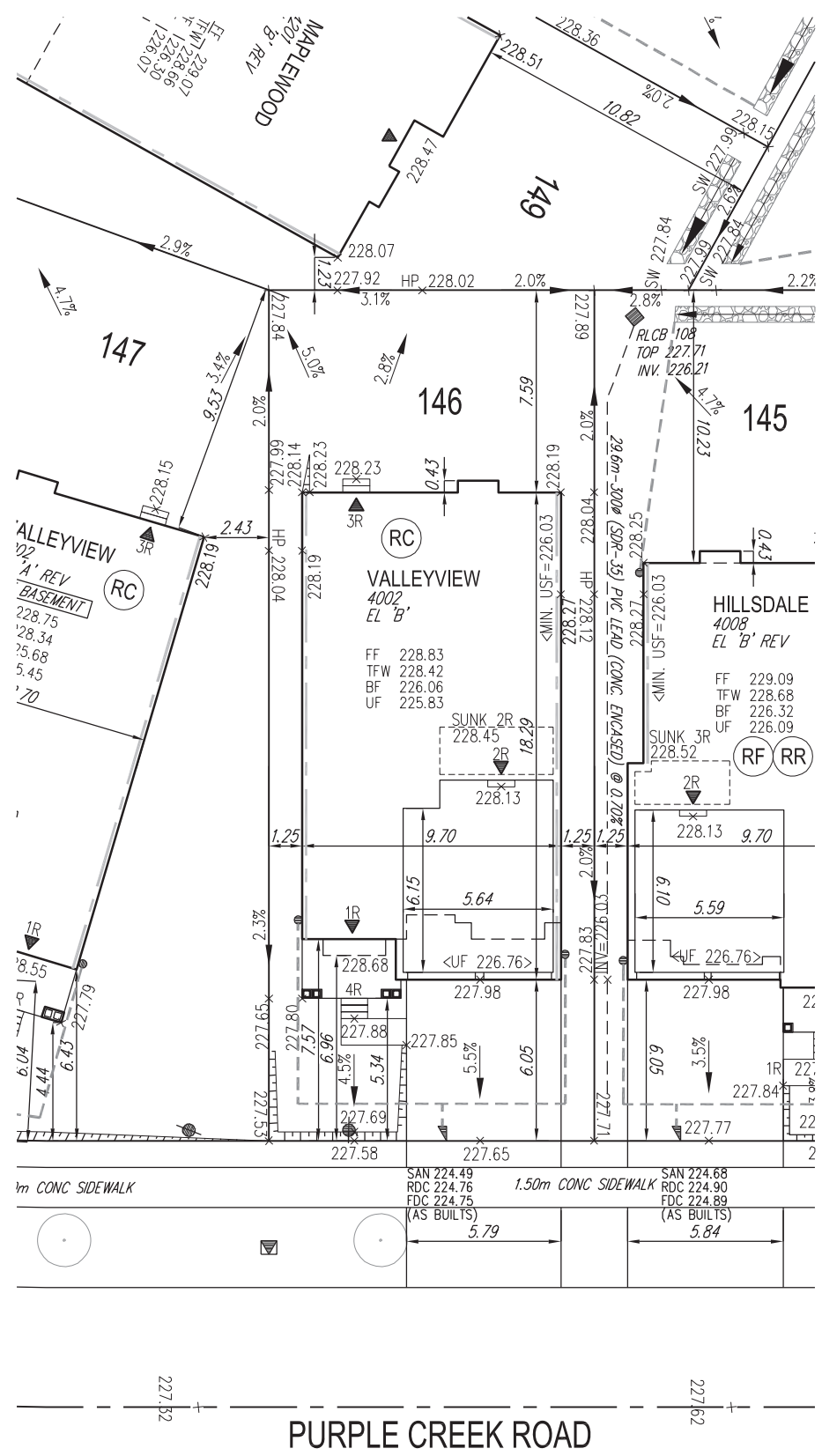
WE HAVE REVIEWED THE SITE AND GRADING PLAN FOR THE PROPOSED BUILDING TO BE CONSTRUCTED, AND HEREBY CERTIFY THAT:

- 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: Sep. 23, 2020 Reviewed By: M.R.C.



COVERAGE CALCULATION	
LOT NO. :	146
LOT AREA :	389.490000
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:	227.89
F.F. TO TOP OF ROOF:	0.000000
F.F. TO MEAN OF ROOF:	8.500000
PROPOSED BLDG. HGT:	9.44 m
FRONT YARD LANDSCAPE AREA	
FRONT YARD AREA :	65.130000
LANDSCAPE AREA :	34.210000
COVERAGE (50% MIN.) :	52.53 %
SOFT LANDSCAPE AREA:	29.910000
SOFT COVERAGE (60% MIN.):	87.43 %
REAR YARD LANDSCAPE AREA	
REAR YARD AREA :	92.540000
SOFT LANDSCAPE AREA :	0.000000
COVERAGE (60% MIN. IF YARD>135m <sup>2</sup> ):	0.00 %

**City of Vaughan**  
**GRADING APPROVED BY**  
**Jason Pham**  
  
**October 14 2020**

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: **SEP 23, 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 US 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 FTW ON SITING AND GRADING PLAN. THE EXTERIOR OF THE FOUNDATION WALL TO BE PROVIDED WITH A REDUCTION OF THICKNESS FOR MASONRY VENEER AS REQUIRED.

ENGINEERED FILL LOTS	DOUBLE STM / SAN / FDC / RDC CONNECTION. REFER TO SCS DWG. 902 DETAIL H1 MODIFIED.	CONNECTION TO RDC LATERAL SERVICE AT THE FRONT OF THE HOUSE (SEE NOTE 1.1) AND CONNECTION TO REAR LOT INFILTRATION TRENCH WHEN ROOF CONFIGURATION IS RR (SEE NOTE 1.3)	SANITARY MANHOLE	WATER SERVICE	BELL PEDESTAL	HYDRO TRANSFORMER	SAN - SANITARY LINE	DOWNSPOUTS	SUMP PUMP AND SURFACE DISCHARGE LOCATION	FF FINISHED FLOOR
STREET TREE	SINGLE STM / SAN / FDC / RDC CONNECTION. REFER TO SCS DWG. 902 DETAIL H1 MODIFIED.	AIR CONDITIONER	STORM MANHOLE	HYDRO SERVICE	CABLE PEDESTAL	PADMOUNTED MOTOR	STM - STORM WATER LINE	WINDOWS PERMITTED	UPGRADE ELEVATION	TFW TOP OF FOUNDATION WALL
RETAINING WALL	INFILTRATION TRENCH	HYDRANT	VALVE & CHAMBER	SHEET DRAINAGE	HYDRO POLE	EXISTING GRADES	WATERLINE	45 MINUTE FIRE RATED WALL SIDEYARD DISTANCE IS LESS THAN 1.2m TO LOT LINE (NO WINDOWS PERMITTED)	CHAIN LINK FENCE	BF BASEMENT FLOOR
CATCH BASIN			VALVE & BOX	STREET LIGHT PEDESTAL	HYDRO POLE GUY	190.10 PROPOSED GRADES	HYDRO LINE	FENCE AND GATE	MODIFIED	UF UNDERSIDE OF FOOTING
				STREET LIGHT	TRAFFIC SIGNAL POWER PEDESTAL	2.0% SWALE DIRECTION	GAS LINE	ACQUSTIC FENCE	REVERSED	WOB WALKOUT DECK
						EMBANKMENT / BERM MAX 3:1 SLOPE	CABLE LINE		ND NO DOOR	MOD MODIFIED
							BELL		XXXXXX HIGHLIGHTED GRADE	REV REVERSED
							HYDRO, GAS, BELL, CABLE LINE			ND NO DOOR

Title: **SITING AND GRADING PLAN** Plan No.: **146** Lot: **146** Street Name: **PURPLE CREEK ROAD**

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

Drawn By: **AW** Checked By: **AW** Scale: **1:250** File Number: **217020WSP01** Lot / Page Number: **146**

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