

- (RC) COMPLETE ROOF (INCLUDING REAR) CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION.
- (RO) HALF ROOF CONNECTED TO FRONT DOWNSPOUT AND DISCHARGE VIA SPASH PAD. ROOF DISCHARGE/OVERLAND FLOW TO BE DIRECTIONED TO FRONT OF THE LOT
- (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 A FOR ROOF CONFIGURATION RR AND DETAIL B FOR ROOF CONFIGURATION RC & RF)
- 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 1.2m 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.

22 102223 EP

LOT 45 (RESITE)

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: FEB 07/22 Reviewed By: M.R.C.

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: [Signature]
DATE: FEB 08, 2022

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

COVERAGE CALCULATION	
LOT NO.:	45
LOT AREA:	435.200000
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:	231.82
F.F. TO TOP OF ROOF:	0.000000
F.F. TO MEAN OF ROOF:	7.820000
PROPOSED BLDG. HGT:	9.01 m
FRONT YARD LANDSCAPE AREA	
FRONT YARD AREA:	49.480000
LANDSCAPE AREA:	26.920000
COVERAGE (50% MIN.):	54.41 %
SOFT LANDSCAPE AREA:	23.300000
SOFT COVERAGE (50% MIN.):	86.55 %
REAR YARD LANDSCAPE AREA	
REAR YARD AREA:	117.140000
SOFT LANDSCAPE AREA:	117.140000
COVERAGE (60% MIN.):	100.00 %

	ENGINEERED FILL LOTS		SANITARY MANHOLE		WATER SERVICE		BELL PEDESTAL		HYDRO TRANSFORMER		SANITARY LINE		DOWNSPOUTS
	STREET TREE		STORM MANHOLE		HYDRO SERVICE		CABLE PEDESTAL		PADMOUNTED MOTOR		STORM WATER LINE		WINDOWS PERMITTED
	RETAINING WALL		VALVE & CHAMBER		SHEET DRAINAGE		HYDRO POLE		EXISTING GRADES		HYDRO LINE		45 MINUTE FIRE RATED WALL
	CATCH BASIN		VALVE & BOX		STREET LIGHT PEDESTAL		HYDRO POLE GUY		PROPOSED GRADES		GAS LINE		SIDEYARD DISTANCE IS LESS THAN 1.2m TO LOT LINE (NO WINDOWS PERMITTED)
	DOUBLE / SINGLE STM & SAN CONNECTION		HYDRANT		STREET LIGHT		STREET SIGN		SWALE DIRECTION		CABLE LINE		EXTERIOR DOOR LOCATION
					TRAFFIC SIGNAL POWER PEDESTAL		COMMUNITY MAILBOX		EMBANKMENT / BERM		BELL		EXTERIOR DOOR LOCATION IF GRADE PERMITS
									HYDRO, GAS, BELL, CABLE LINE		SUMP PUMP AND SURFACE DISCHARGE LOCATION		UPGRADE ELEVATION
											CHAIN LINK FENCE		PRIVACY FENCE
											ACOUSTIC FENCE		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

GOLDPARK HOMES - 221081
PINE VALLEY PH2 - VAUGHAN, ON

Drawn By
AW
Checked By
AW
Scale
1:250
File Number
221081WSP01
8966 Woodbine Ave, Markham, ON L3R 0J7 T 905.737.5133 F 905.737.7326

Lot / Page Number
45