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- The site plan illustrates a residential development featuring a driveway, a parking lot, and a building. Key elements include:
- Driveway:** A 6m wide driveway runs along the left side of the plot, sloping at 8%.
 - Parking Lot:** Located adjacent to the driveway, it includes a circular feature labeled "123".
 - Building:** Situated on the right, it has a main roof level at 230.1 and a rear yard roof leader connection at 230.28.
 - Elevations:** Various spot heights are marked throughout the site, such as 230.47, 230.36, 230.57, and 230.1.
 - Annotations:** Red handwritten notes indicate "Locate LT" near the driveway and "Private Fence" near the building boundary.
 - Grading:** The driveway is graded at 8%, and the rear yard is graded at 2%.
- Legend:**
- (RC) COMPLETE ROOF INCLUDING REAR, CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RCC SERVICE CONNECTION.
 - (RF) HALF ROOF CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RCC SERVICE CONNECTION.
 - (RR) HALF ROOF CONNECTED TO REAR DOWNSPOUT AND CONNECTED TO INFILTRATION TRENCH.
- Notes:**
- 1.1 - ROOF DRAINS TO BE CONNECTED AT THE FRONT TO RCC 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 RCC 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 1.2m 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 1.2m FROM ABOVE GROUND SERVICES OR OTHER OBSTACLES.
 - 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 (NYP-1). 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 12-4

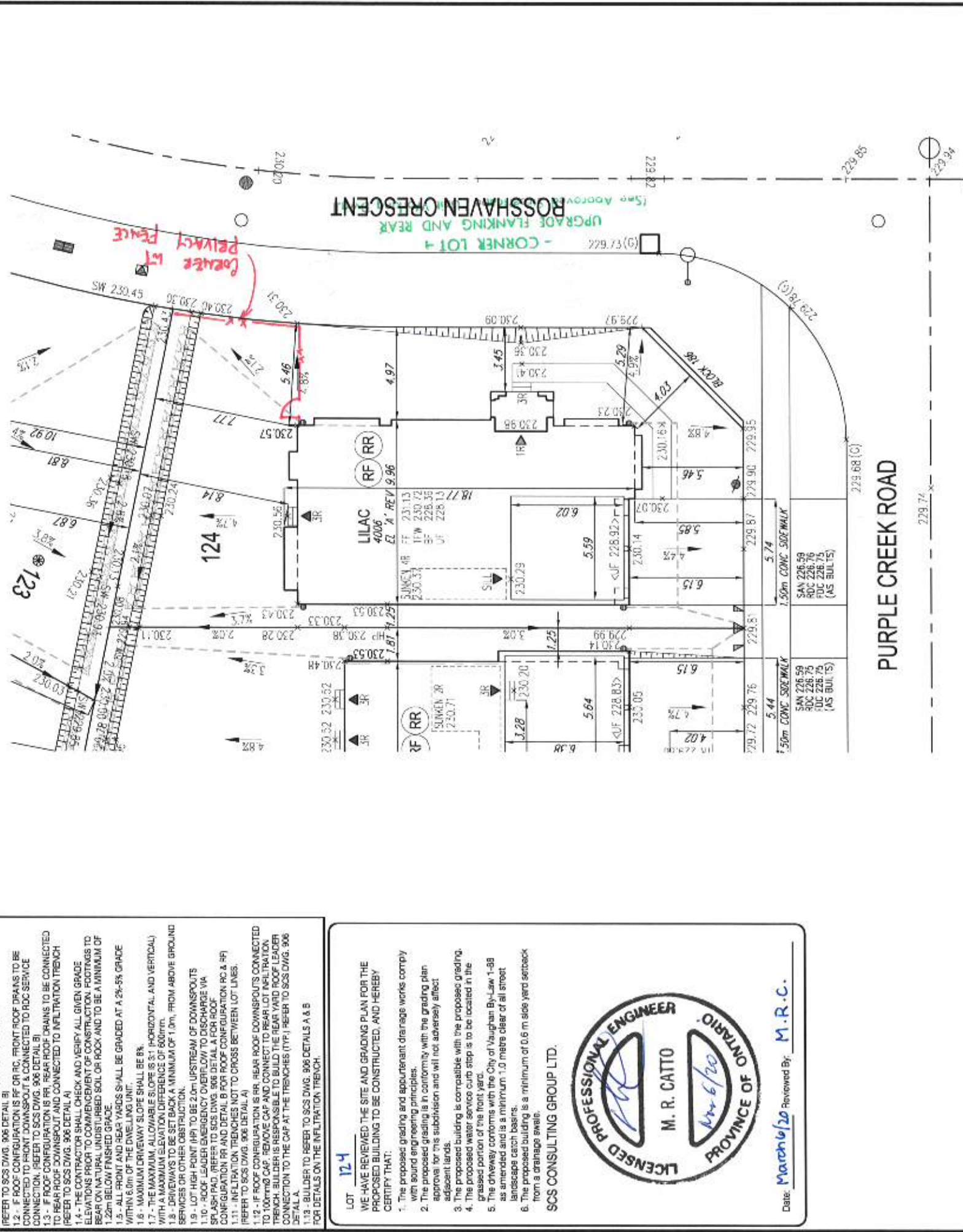
WE HAVE REVIEWED THE SITE AND GRADING PLAN FOR THE PROPOSED BUILDING TO BE CONSTRUCTED, AND HEREBY CERTIFY THAT:

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 the 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 1-89 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.

PROFESSIONAL ENGINEER
M. R. CATTO
 MARCH 6/20
PROVINCE OF ONTARIO

Date: March 6/20 Reviewed By: M. R. C.



STANDARD AIR CONDITIONER REQUIRED
EXTERIOR WALLS TO HAVE STC RATING OF 54

COVERAGE CALCULATION	
LOT NO. :	124
LOT AREA :	513.22 m2
BLDG. AREA : incl. porch	0.00 m2
LOT COVERAGE :	0.00 %
LANDSCAPE AREA:	0.00 m2
LANDSCAPE COV. :	0.00 %

BUILDING HEIGHT	
MAX BUILDING HEIGHT:	11.00 m
FROM AVERAGE F.N. GRADES FRONT OF BUILDING TO MEAN	
ESTABLISHED GRADE:	230.15
F.F. TO TOP OF ROOF:	0.00 m
F.F. TO MEAN OF ROOF:	8.52 m
PROPOSED BLDG. HGT:	9.50 m

FRONT YARD LANDSCAPE AREA			
FRONT YARD AREA:	73.72 m ²		
LANDSCAPE AREA:	42.30 m ²		

COAT LANDSCAPE AREA:	24.20 SQ.
COVERAGE PERCENTAGE:	57.38 %

SOFT COVERAGE AREA:	60.00 m ²
REAR YARD LANDSCAPE AREA	
REAR YARD AREA:	129.44 m ²
SOFT LANDSCAPE AREA:	129.44 m ²

MAR 10 2020



John G. Williams Limited, Architect

ISSUED FOR FINAL APPROVAL

AW 2020.03.03

	ENGINEERED FILLINGS		DOUBLE-END SANITARY RED		SANITARY MANHOLE		WATER SERVICE		BELL PEDESTAL		HYDRANT TRANSFORMER		SANITARY LINE		DOWNSPOUTS		PUMP AND SIPHON		FINISHED FLOOR
	ENGINEERED FILLINGS		DOUBLE-END SANITARY RED		SANITARY MANHOLE		WATER SERVICE		BELL PEDESTAL		HYDRANT TRANSFORMER		SANITARY LINE		DOWNSPOUTS		PUMP AND SIPHON		FINISHED FLOOR
	ENGINEERED FILLINGS		DOUBLE-END SANITARY RED		SANITARY MANHOLE		WATER SERVICE		BELL PEDESTAL		HYDRANT TRANSFORMER		SANITARY LINE		DOWNSPOUTS		PUMP AND SIPHON		FINISHED FLOOR
	ENGINEERED FILLINGS		DOUBLE-END SANITARY RED		SANITARY MANHOLE		WATER SERVICE		BELL PEDESTAL		HYDRANT TRANSFORMER		SANITARY LINE		DOWNSPOUTS		PUMP AND SIPHON		FINISHED FLOOR

[illegible]

SITING AND GRADING PLAN

E&B
JULY 2009
124
PURPLE CREEK ROAD
Faint No.: —

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 Allen Whiting	HUNT PIKE	PINE VALLEY, VAUGHAN UNIT. Drawn By _____ Checked By _____ Date _____ File Number _____	Last Page Number 23177
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REGISTRATION INFORMATION	
NAME	BOB
SIGNATURE	
DESIGN ASSOCIATES INC.	JR
AW	1:250
217020W/SP01	124

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