DEVELOPMENT ENGINEERING DEPARTMENT GRADING PERMIT APPROVAL DATE RECIEVED: April 14, 2020 GRADING: APPROVED

HALF ROOF CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION. (RF) HALF ROOF CONNECTED TO REAR DOWNSPOUT AND RR HALF ROOF CONNECTED TO REAR DOWNSPOUT AND CONNECTED TO INFILITATION 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 ATURAL UNDISTURBED SOIL OR ROCK AND TO BE A MINIMUM OF 1.22m BELOW FINISHED GRADE. (RR)

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.22m BELOW FINISHED GRADE.

COMPLETE ROOF (INCLUDING REAR) CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION

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 ORIVEWAY 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 ON 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 100mm0 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.

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

1. 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.

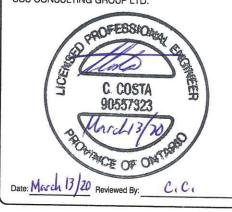
3. The proposed building is compatible with the proposed grading.

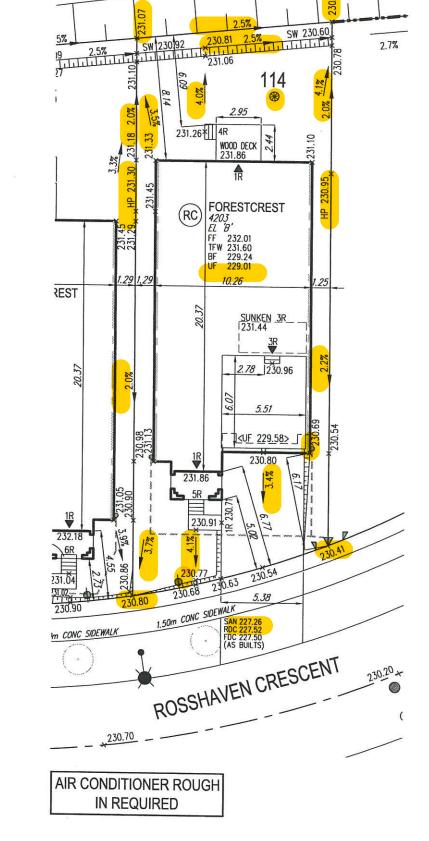
 The proposed water service curb stop is to be located in the grassed portion of the front yard.

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

6. The proposed building is a minimum of 0.6 m side yard setback from a drainage swale

SCS CONSULTING GROUP LTD.





LOT COVERAGE: 45.20 % LANDSCAPE AREA: 203.15 m2 LANDSCAPE COV. 44.36 % **BUILDING HEIGHT** MAX BUILDING HEIGHT: 11.00 m FROM AVERAGE FIN. GRADE@ FRONT OF BUILDING TO MEAN ESTABLISHED GRADE: 230.84 F.F. TO TOP OF ROOF 10.73 m F.F. TO MEAN OF ROOF: 8.44 m PROPOSED BLDG. HGT: 9.61 m FRONT YARD LANDSCAPE AREA FRONT YARD AREA: 62.92 m2 LANDSCAPE AREA: 39.16 m2 COVERAGE (50% MIN.) 62.24 %

SOFT LANDSCAPE AREA: 36.02 m2 SOFT COVERAGE (60% MIN.) 91.98 %

COVERAGE CALCULATION

114

457.92 m2

206.99 m2

LOT NO.

LOT AREA

BLDG. AREA: (NCL. PORCH)

COVERAGE (60% MIN.): 100.00 % ENGINEERED FILL LOTS · STREET TREE RETAINING WALL

REAR YARD LANDSCAPE AREA

REAR YARD AREA:

CATCH BASIN

SOFT LANDSCAPE AREA:

DOUBLE STM / SAN / FDC / RDC CONNECTION. REFER TO SCS DWG, 902 DETAIL I-1 MODIFIED. SINGLE STM / SAN / FDC / RDC CONNECTION. REFER TO SCS DWG. 902 DETAIL I-1 MODIFIED.

79.63 m2

79.63 m2

AIR CONDITIONER

19695

CONNECTION TO ROCLATERAL
SERVICE AT THE FRONT OF
THE HOUSE (SEE NOTE 1.1)
HYDRO SERVICE
AND CONNECTION TO REAR
LOT INICITIZATION TREACH
WHEN ROOF CONFIGURATION
IS RR (SEE NOTE 1.3)

VALVE & CHAMBER
(32) STREET LIGHT PEDE VALVE & BOX

- HYDRANT

 STREET LIGHT PEDESTAL ● STREET LIGHT TRAFFIC SIGNAL POWER PEDESTAL

BELL PEDESTAL CABLE PEDESTAL HYDRO POLE O- HYDRO POLE GUY O STREET SIGN COMMUNITY MAILBOX

HYDRO TRANSFORMER — SAN — SANITARY LINE PADMOUNTED MOTOR — SIM — STORM WATER LINE 189.65 EXISTING GRADES 190,10 PROPOSED GRADES 2.0% SWALE DIRECTION ——в — BELL EMBANKMENT / BERM MAX 3:1 SLOPE HYDRO, GAS, BELL, CABLE LINE

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APPROVED BY:

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.

IOHN G. WILLIAMS LTD., ARCHITECT

AND APPROVAL

MAR 20, 2020

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

ISSUED FOR FINAL APPROVAL ISSUED FOR PRELIMINARY APPROVAL DOWNSPOUTS WINDOWS PERMITTED 45 MINUTE FIRE RATED WALL SIDEYARD DISTANCE IS LESS THAN 1.2m TO LOT LINE. (NO WINDOWS PERMITTED) **▼** EXTERIOR DOOR LOCATION

GENERAL NOTES:

HUNT DESIGN ASSOCIATES INC.

SUMP PUMP AND SURFACE DISCHARGE LOCATION UPGRADE ELEVATION - CHAIN LINK FENCE FENCE AND GATE EXTERIOR DOOR LOCATION
IF GRADE PERMITS

PRIVACY FENCE
ACCUSTO FINANCE

PRIVACY FENCE ACOUSTIC FENCE

JENERAL 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 STIME 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

HUNTI DEBIGN ASSOCIATES INC.
UNILESS 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 TRW ON SITING AND GRADING PLAN. THE EXTERIOR OF THE FOUNDATION WALL TO BE

PROVIDED WITH A REDUCTION OF THICKNESS FOR MASONRY VENEER AS REQUIRED.

ADAY FINISHED FLOOR TOP OF FOUNDATION WALL BF BASEMENT FLOOR
UF UNDERSIDE OF FOOTING
WOD WALKOUT DECK
WOOD WALKOUT BASEMENT
MOO MODIFIED
REV REVERSED

SITING AND GRADING PLAN

HUNT DESIGN ASSOCIATES INC.

THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THI DESIGN AND HAS THE QUALIFICATIONS AND MEETS THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER. QUALIFICATION INFORMATION Allan Whiting 23177

INFILTRATION TRENCH

DESIGN ASSOCIATES INC.

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

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

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