

- (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.

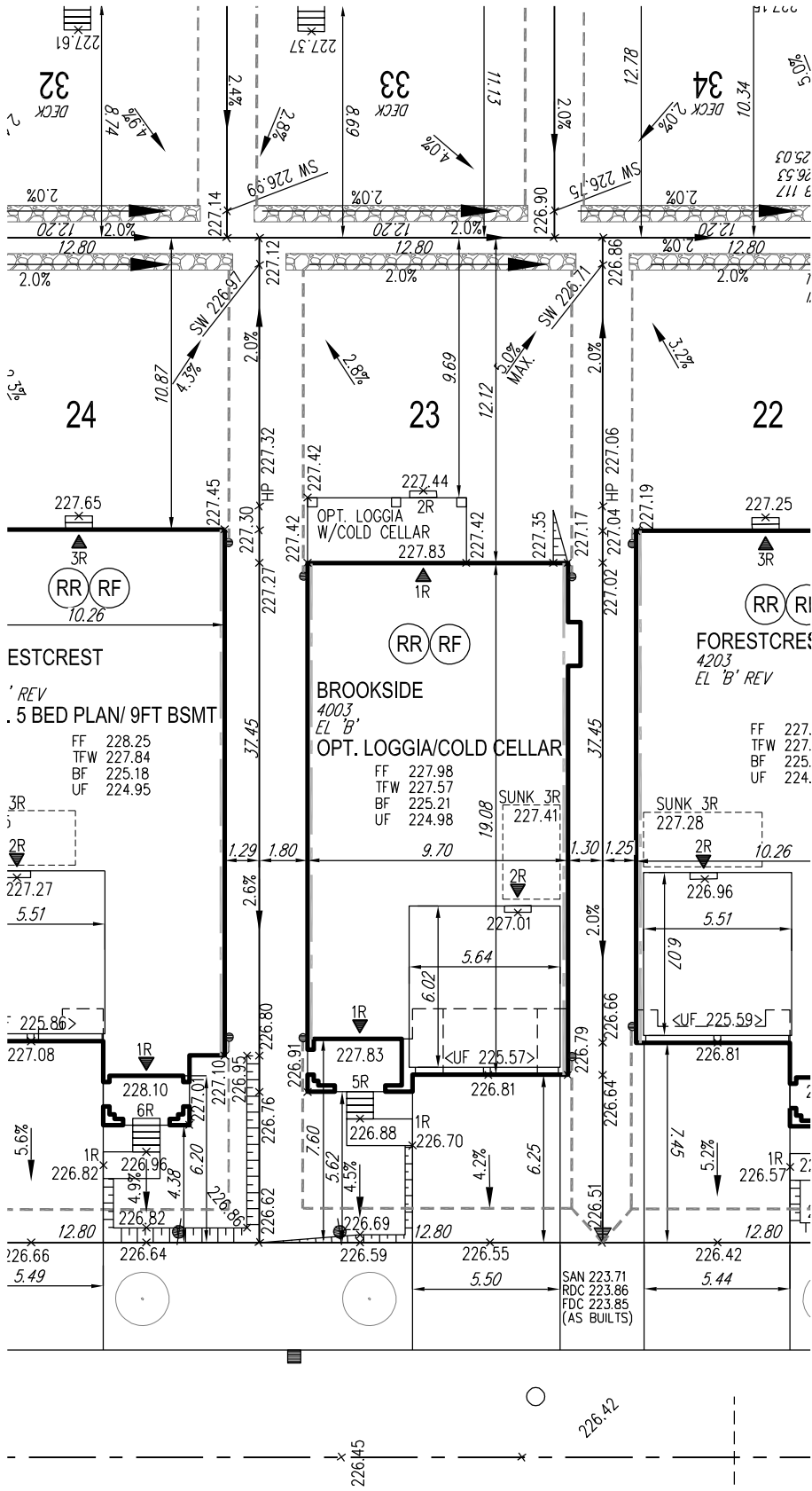
LOT

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 grading is a minimum of 0.6 m side yard setback from a drainage swale.

SCS CONSULTING GROUP LTD.

Date: Reviewed By:



DEERHAVEN CRESCENT

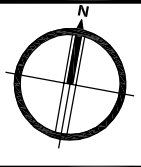
| COVERAGE CALCULATION | |
|--|------------|
| LOT NO. : | 23 |
| LOT AREA : | 479.360000 |
| BLDG. AREA : (INCL. PORCH) | 0.000000 |
| LOT COVERAGE : | 0.00 % |
| LANDSCAPE AREA: | 0.000000 |
| LANDSCAPE COV. : | 0.00 % |
| BUILDING HEIGHT | |
| MAX BUILDING HEIGHT: | 11.000000 |
| FROM AVERAGE FIN. GRADE@ FRONT OF BUILDING TO MEAN | |
| ESTABLISHED GRADE: | 226.85 |
| F.F. TO TOP OF ROOF: | 0.000000 |
| F.F. TO MEAN OF ROOF: | 8.520000 |
| PROPOSED BLDG. HGT: | 9.65 m |
| FRONT YARD LANDSCAPE AREA | |
| FRONT YARD AREA : | 80.000000 |
| LANDSCAPE AREA : | 42.170000 |
| COVERAGE (60% MIN.) : | 52.71 % |
| SOFT LANDSCAPE AREA: | 39.730000 |
| SOFT COVERAGE (60% MIN.) : | 94.21 % |
| REAR YARD LANDSCAPE AREA | |
| REAR YARD AREA : | 155.110000 |
| SOFT LANDSCAPE AREA : | 140.530000 |
| COVERAGE (60% MIN. IF YARD>135m2) : | 90.60 % |

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 Markham.

- 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.

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| ADDED OPT. LOGGIA | AW | 2021.03.22 |
| ISSUED FOR FINAL APPROVAL | AW | 2021.03.02 |
| ISSUED FOR PRELIMINARY APPROVAL | AW | 2021.02.25 |



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|----------------------|--|--|------------------|-------------------------------|-------------------|---------------------------------|------------------------------|--|--|------------------------------|
| 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. | | STORM MANHOLE | HYDRO SERVICE | CABLE PEDESTAL | PADMOUNTED MOTOR | STM - STORM WATER LINE | WINDOWS PERMITTED | UPGRADE ELEVATION | TFW - TOP OF FOUNDATION WALL |
| RETAINING WALL | | | VALVE & CHAMBER | SHEET DRAINAGE | HYDRO POLE | EXISTING GRADES | W - 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 | PROPOSED GRADES | H - HYDRO LINE | EXTERIOR DOOR LOCATION | FENCE AND GATE | UF - UNDERSIDE OF FOOTING |
| | INFILTRATION TRENCH | AIR CONDITIONER | HYDRANT | STREET SIGN | COMMUNITY MAILBOX | SWALE DIRECTION | G - GAS LINE | EXTERIOR DOOR LOCATION IF GRADE PERMITS | ACOUSTIC FENCE | WOB - WALKOUT DECK |
| | | | | TRAFFIC SIGNAL POWER PEDESTAL | | EMBANKMENT / BERM MAX 3:1 SLOPE | C - CABLE LINE | | | MOD - MODIFIED |
| | | | | | | | B - BELL | | | REV - REVERSED |
| | | | | | | | HYDRO, GAS, BELL, CABLE LINE | | | XXX - NO DOOR |
| | | | | | | | | | | XXXXXX - 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 23177
NAME SIGNATURE BCIN

REGISTRATION INFORMATION

HUNT DESIGN ASSOCIATES INC. 19695

HUNT DESIGN ASSOCIATES INC.
www.huntdesign.ca

Plan No.

-

23

Lot

23

Street Name

DEERHAVEN CRESCENT

GOLDPARK HOMES - 217020
PINE VALLEY, VAUGHAN ONT.

Drawn By AW Checked By AW Scale 1:250 File Number 217020WSP01

Lot / Page Number

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