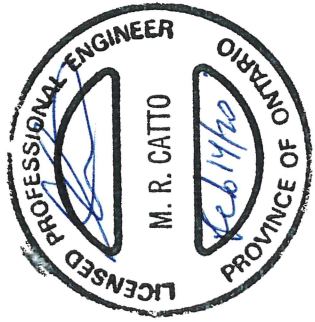


COMPLETE ROOF (INCLUDING REAR) CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION. HALF ROOF CONNECTED TO FRONT DOWNSPOUT AND CONNECTED TO RDC SERVICE CONNECTION. HALF ROOF CONNECTED TO REAR DOWNSPOUT AND CONNECTED TO INFLTRATION TRENCH. ROOF DRAINS TO BE CONNECTED AT THE FRONT TO RDC SERVICE CONNECTION FOR ROOF CONFIGURATIONS RC, RF, & RR REFER TO SCS DWG. 906 DETAIL B). 12 - 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). 13 - IF ROOF CONFIGURATION IS RR, REAR ROOF DRAINS TO BE CONNECTED TO REAR ROOF DOWNSPOUT AND CONNECTED TO INFLTRATION TRENCH (REFER TO SCS DWG. 906 DETAIL A). 14 - 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. 15 - ALL FRONT AND REAR YARDS SHALL BE GRADED AT A 2%-5% GRADE WITHIN 6.0m OF THE DWELLING UNIT. 16 - MAXIMUM DRIVEWAY SLOPE SHALL BE 8%. 17 - THE MAXIMUM ALLOWABLE SLOPE IS 3:1 (HORIZONTAL AND VERTICAL) WITH A MINIMUM ELEVATION DIFFERENCE OF 600mm. 18 - DRIVEWAYS TO BE SET BACK A MINIMUM OF 1.0m, FROM ABOVE GROUND SERVICES OR OTHER OBSTRUCTION. 19 - 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 - INFLTRATION 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 100mm CAP, REMOVE CAP AND CONNECT TO REAR LOT ROOF LEADER 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 INFLTRATION TRENCH.

LOT 136
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 this 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 1-88 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.
SOS CONSULTING GROUP LTD.



Date: Feb. 14/20 Reviewed By: MRC

CITY OF VAUGHAN
DEVELOPMENT ENGINEERING DEPARTMENT
PLANS EXAMINATION
RECEIVED FEB 20 2020
ZONING: 221/10
GRADING: M

COVERAGE CALCULATION	
LOT NO.:	136
LOT AREA:	427.00 m ²
BLDG. AREA: (incl. porch)	163.51 m ²
LOT COVERAGE:	38.29 %
LANDSCAPE AREA:	218.61 m ²
LANDSCAPE COV.:	51.20 %
BUILDING HEIGHT	
MAX BUILDING HEIGHT:	11.00 m
FROM AVERAGE FIN. GRADE @ FRONT OF BUILDING TO MEAN	
ESTABLISHED GRADE:	230.55
F.F. TO TOP OF ROOF:	10.45 m
F.F. TO MEAN OF ROOF:	8.30 m
PROPOSED BLDG. HGT:	9.18 m
FRONT YARD LANDSCAPE AREA	
FRONT YARD AREA:	58.01 m ²
LANDSCAPE AREA:	30.23 m ²
COVERAGE (60% MIN.):	52.11 %
SOFT LANDSCAPE AREA:	27.05 m ²
SOFT COVERAGE (60% MIN.):	89.48 %
REAR YARD LANDSCAPE AREA	
REAR YARD AREA:	124.19 m ²
SOFT LANDSCAPE AREA:	122.69 m ²
COVERAGE (60% MIN.):	98.79 %

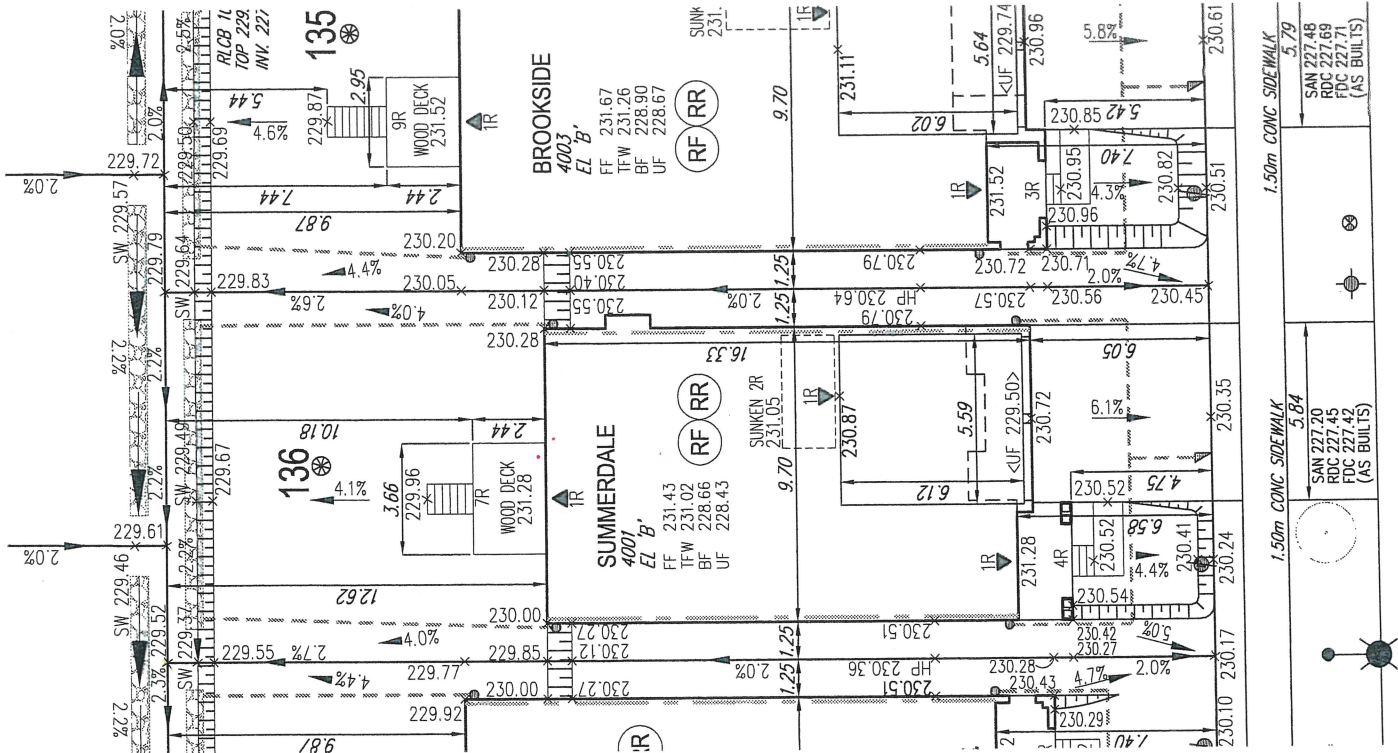
- CONNECTION TO SUBSTANTIAL
- ENGINEERED FILL LOTS
- STREET TREE
- RETAINING WALL
- CATCH BASIN
- SANITARY MANHOLE
- STORM MANHOLE
- VALVE & CHAMBER
- VALVE & BOX
- HYDRANT
- AIR CONDITIONER
- INFLTRATION TRENCH
- BELL PEDESTAL
- CABLE PEDESTAL
- HYDRO POLE
- HYDRO POLE GUY
- STREET SIGN
- COMMUNITY MAILBOX
- HYDRO TRANSFORMER
- PAVING MOTOR
- EXISTING GRADES
- 9.0.10 PROPOSED GRADES
- SWALE DIRECTION
- EMBANKMENT / BERM
- MAX 3:1 SLOPE
- SANITARY LINE
- STORM WATER LINE
- WATERLINE
- HYDRO LINE
- GAS LINE
- CABLE LINE
- BELL
- HYDRO, GAS, CABLE
- BELL, CABLE LINE

STING AND GRADING PLAN
THE UNDERSIGNED HAS REVIEWED AND TAKES RESPONSIBILITY FOR THIS DESIGN AND HAS THE QUALIFICATIONS AND EXPERIENCE TO SET THE REQUIREMENTS SET OUT IN THE ONTARIO BUILDING CODE TO BE A DESIGNER.
QUALIFICATION INFORMATION
Allan Whiting
NAME
REGISTRATION INFORMATION
HUNT DESIGN ASSOCIATES INC.
19695

HUNT
DESIGN ASSOCIATES INC.
www.huntdesign.ca

GOLDPARK HOMES - 217020
PINE VALLEY, VAUGHAN ONT.

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



ROSSHAVEN CRESCENT

AIR CONDITIONER ROUGH
IN REQUIRED
EXTERIOR WALLS TO
HAVE STC RATING OF 54

All site plans and construction to
comply with City of Vaughan
By-Law 1-88 a.a.

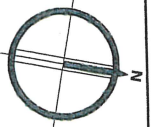
20-120EP

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the applicable Architectural Guidelines and all zoning provisions and requirements 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.

ARCHITECTURAL REVIEW & APPROVAL
FEB 19 2020
John G. Williams Limited, Architect

- GENERAL NOTES:
1. BUILDER TO VERIFY LOCATION OF UTILITIES AND OTHER SERVICES. IF MIN. DIMENSIONS ARE NOT MAINTAINED, BUILDER IS TO RELOCATE AT BUILDER'S EXPENSE.
 2. 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.
 3. 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.
 4. 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 ITW ON SITING AND GRADING PLAN. THE EXTERIOR OF THE FOUNDATION WALL TO BE PROVIDED WITH A REDUCTION OF THICKNESS FOR MASONRY VENEER AS REQUIRED.



DOWNPOUTS	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL	WALL</
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--------

- DOWNSPOUTS
- WINDOWS PERMITTED
- 45 MINUTE FIRE RATED WALL
- THAN 1.2m TO LOT LINE
- (NO WINDOWS PERMITTED)
- EXTERIOR DOOR LOCATION
- IF GRADE PERMITS
- SUMP PUMP AND SURFACE DISCHARGE LOCATION
- UPGRADE ELEVATION
- CHAIN LINK FENCE
- FENCE AND GATE
- MODIFIED
- REV REVERSED
- NO NO DOOR
- XXXXXX HIGHLIGHTED GRADE