

TREE PROTECTION ZONE (TOWN OF OAKVILLE)

THE TREE PROTECTION ZONE (TPZ) IS THE MINIMUM SETBACK REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE TREE'S ANCHOR ROOTS, BASED ON GENERALLY ACCEPTED ARBORICULTURAL PRINCIPLES. IF TREES ARE PROTECTED TO THE TPZ THEN THE TREE'S ANCHOR ROOT STRUCTURE IS EXPECTED TO BE MAINTAINED.

NO UNAUTHORIZED ACTIVITIES MAY TAKE PLACE WITHIN THE TPZ OF A TREE COVERED UNDER ANY MUNICIPAL PERMIT PROCESS OR AGREEMENT. THE FOLLOWING CHART SHOWS THE TPZ. SOME TREES AND SITE CONDITIONS MAY REQUIRE A GREATER SETBACK AT THE TOWN'S DISCRETION2

DIAMETER OF TRUNK IN CÉNTIMETRES TREE PROTECTION ZONE3

DISTANCE FROM TRUNK MEASURED IN METRES <10 1.8 10-30 2.4 31-50

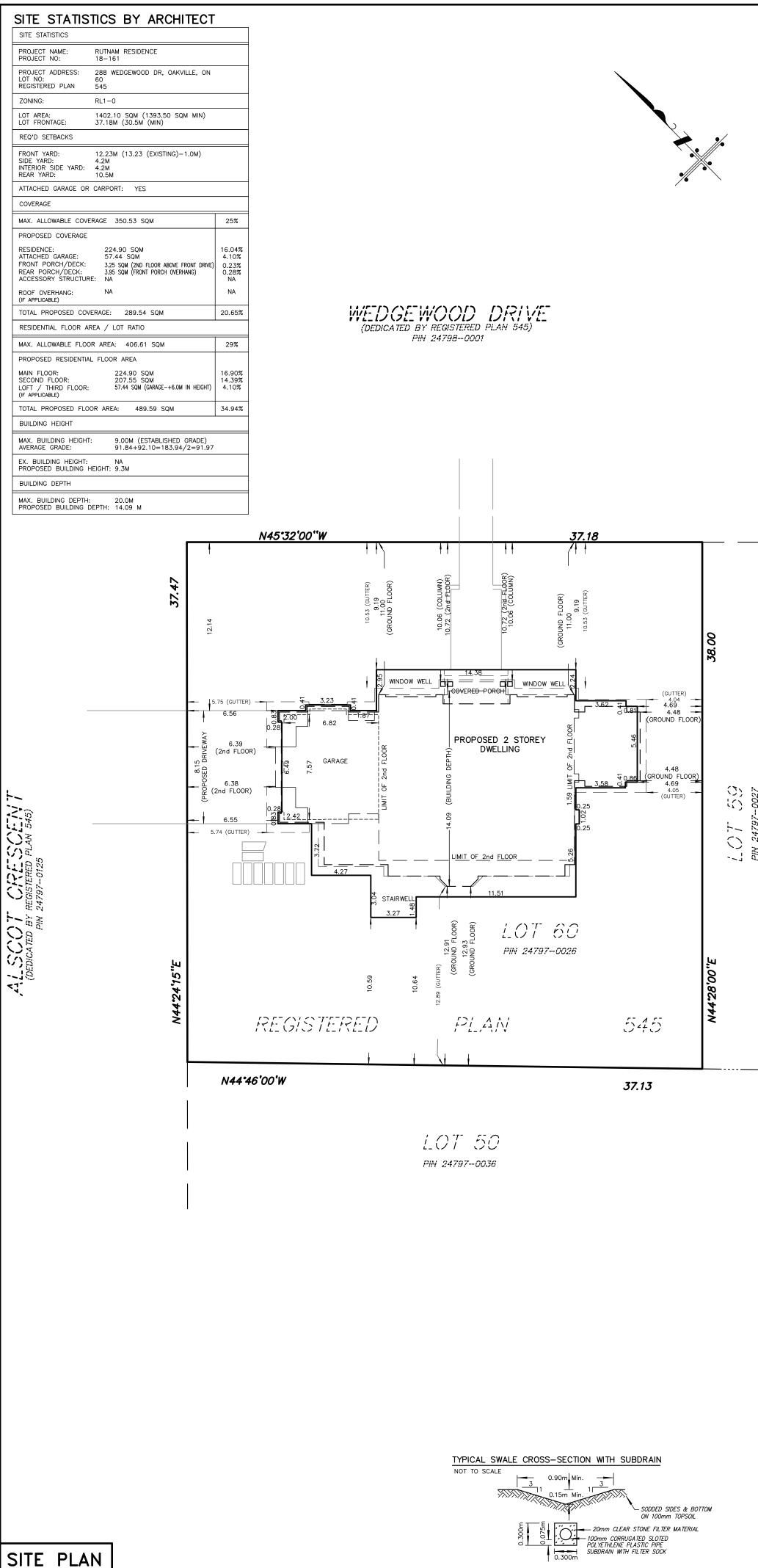
51-60 61-70 4.2 71 - 8081-90 5.4

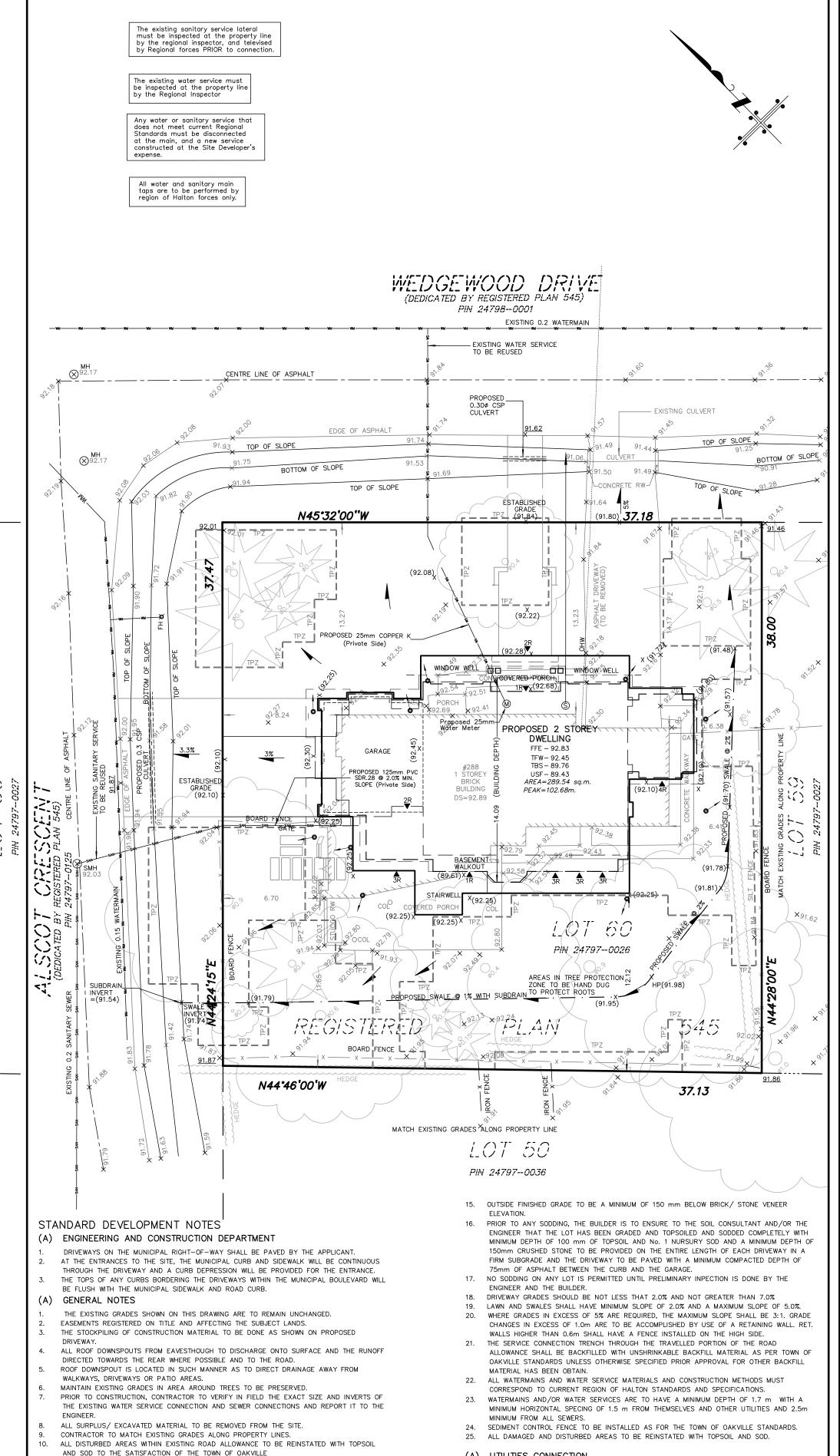
CONSTRUCTION WORK.

FOR TREES OVER 100 CM. DBH, ADD 10 CM. TO THE TPZ FOR EVERY ONE CENTIMETRE OF DBH. ROOTS CAN EXTEND FROM THE TRUNK TO 2-3 TIMES THE DISTANCE OF THE DRIP LINE (SEE DETAIL TP-1 (SCHEDULE 4)

FOR FURTHER INFORMATION). DIAMETER AT BREAST HEIGHT (DBH) MEASUREMENT OF TREE TRUNK TAKEN AT 1.37 METRES ABOVE GROUND. TREE PROTECTION ZONE DISTANCES ARE TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE TOWARDS THE DRIP LINE AND MAY BE LIMITED BY AN EXISTING PAVED SURFACE, PROVIDED THE EXISTING PAVED SURFACE REMAINS INTACT THROUGHOUT THE

SCALE 1:200





(A) UTILITIES CONNECTION

1. SANITARY: (A) MUNICIPAL SANITARY SEWER AVAILABLE ON THE SITE

2. STORM: (A) MUNICIPAL STORM SEWER NOT AVAILABLE ON SITE

TO DWELLING.

REGION OF HALTON APPROVAL

CONSTRUCTED P/L TO DWELLING.

(B) SUMP PUMPS TO BE DISCHARGED INTO THE DITCH.

3. WATER: (A) EXISITING SERVICE CONNECTION MAIN TO BE REUSED WITH REGION OF HALTON

(B) NEW 25mm WATER SERVICE, SOFT COPPER, TYPE K TO BE

(B) EXISTING CONNECTION MAIN TO PROPERTY LINE TO BE USED SUBJECT TO

(C) NEW LATERAL 125mm SDR-28, PVC TO BE CONSTRUCTED PROPERTY LINE

(D) 25mm WATER METER TO BE INSTALLED WHERE SERVICE ENTERS BUILDING.

THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS, IF ANY DISCREPANCIES, THEY

GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN

ALL CONNECTIONS SHALL BE INSTALLED AS PER REGIONAL STANDARDS AND SPECIFICATIONS.

BUILDER IS TO VERIFY TO THE ENGINEER THAT THE FINAL FOOTING ELEVATION AND TOP OF

FOUNDATION WALL ELEVATION ARE IN CONFORMITY WITH THE BUILDING CODE AND THE

MUST BE REPORTED TO THE ENGINEER IMMEDIATELY PRIOR TO CONSTRUCTION. . THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING

THE STREETLINE MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO

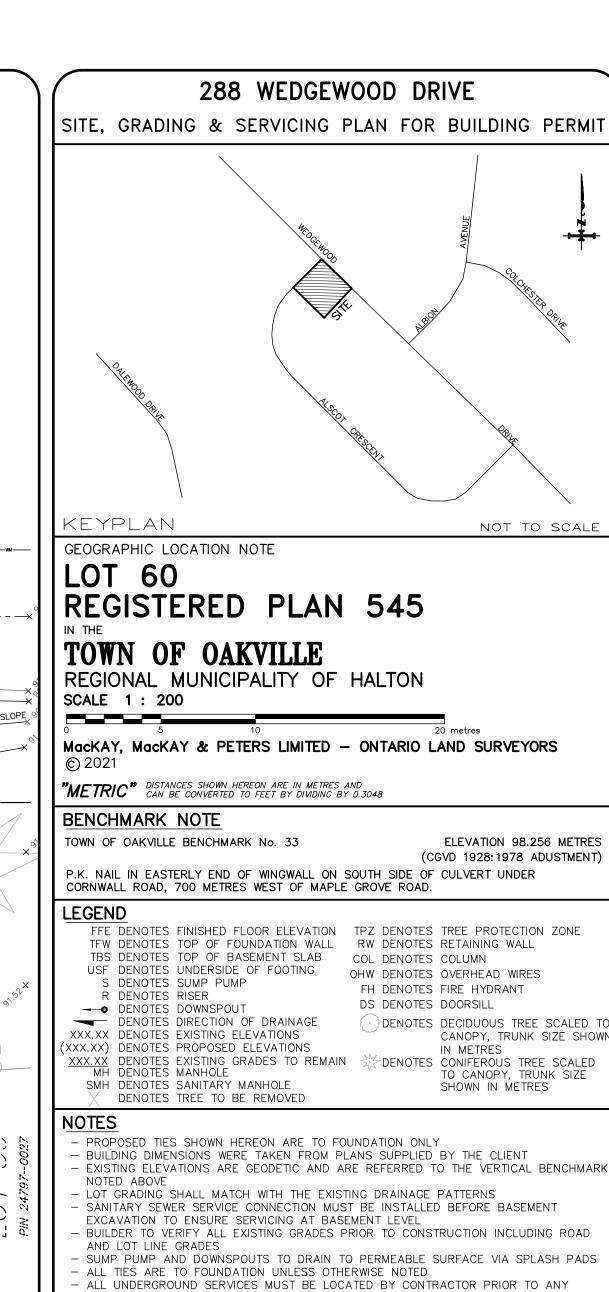
GRADING AND SERVICING PLAN

CERTIFIED GRADING PLAN PRIOR TO PROCEEDING.

CONSTRUCTION.

CONSTRUCTION.

SCALE 1:200



- CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS BEFORE

- LOT DIMENSIONS ARE AS SHOWN ON SURVEYORS REAL PROPERTY REPORT BY MACKAY,

- THIS PROPOSED PLAN IS PRELIMINARY UNTIL THE APPROPRIATE BUILDING DEPARTMENT'S

ANY AMENDMENT OR ALTERATION OF THIS PLAN MUST BE REPORTED TO MMP LIMITED

- ALL UTILITIES TO BE COORDINATED ON SITE DURING CONSTRUCTION. THE INSTALLATION

OF UTILITIES SHALL NOT DISRUPT TREE PROTECTION ZONES. THE CONSTRUCTOR SHALL COORDINATE INSTALLATION WITH INDIVIDUAL UTILITY PROVIDERS ACCORDINGLY.

- THIS IS $\overline{\mathtt{NOT}}$ A PLAN OF SURVEY AND SHALL $\overline{\mathtt{NOT}}$ BE USED FOR TRANSACTION OR

BOUNDARY DIMENSIONS SHOWN HEREON ARE DERIVED FROM LAND REGISTRY OFFICE

AT 288 WEDGEWOOD DRIVE AND CERTIFY THAT THE GRADING SHOWN HEREON IS

COMPATIBLE WITH THE ADJACENT PROPERTIES AND EXISTING MUNICIPAL SERVICES

WE HAVE REVIEWED THE PLANS FOR CONSTRUCTION OF A 2 STOREY DWELLING LOCATED

ADDED DIMENSION AS PER ARCHITECT (DRIVEWAY TO PROPERTY CORNER)

REVISED AS PER ARCHITECT (REMOVED 2nd DRIVEWAY)

SINCE 1906

CAD FILE: DATA: \E: \(20) Halton\Registered Plans\RP0545\LOT 60\19-329\19-329-SP\19-329-SP\DWG

19-329-SP

PROJECT No.

FOR: MacKAY, MacKAY & PETERS LIMITED

3380 South Service Road

halton@mmplimited.com

DWG. NO.

Unit 101

Burlington, ON

(905) 639-1375

mmplimited.com

UTILITIES AND SERVICES SHOWN ON THIS SKETCH ARE APPROXIMATE AND MUST BE

- PROPOSED BUILDING IS POSITIONED BY CALCULATION, NOT BY AN ACTUAL SURVEY

MACKAY AND PETERS LIMITED, DATED APRIL 3, 2020, (19-239)

CONSTRUCTION

PROCEEDING WITH WORK

MORTGAGE PURPOSES

CERTIFICATION NOTE

DATE

MARCH 2, 2021

DRAWN BY:

JANUARY 19, 2021

SIGNED APPROVAL HAS BEEN OBTAINED

VERIFIED BEFORE CONSTRUCTION

PRIOR TO LAYOUT OF BUILDING IN THE FIELD

- THIS IS <u>NOT</u> AN ORIGINAL COPY UNLESS EMBOSSED

RECORDS AND SURVEY RECORDS OF MMP LIMITED.

PROPOSED BUILDING SETBACKS AS SHOWN

PROPOSED BUILDING SITE STATISTICS AS SHOWN

FEBRUARY 23, 2021 REVISED HOUSE FOOTPRINT AS PER CLIENT

REVISED STATS TABLE AS PER CLIENT

PROPOSED BUILDING HEIGHT AS SHOWN

PROPOSED LOT COVERAGE AS SHOWN

JANUARY 14, 2021 REVISED AS PER CLIENT

DECEMBER 15, 2020 | REVISED AS PER CLIENT

DECEMBER 10, 2020 | REVISED AS PER CLIENT

DECEMBER 02, 2020 | SITE PLAN COMPLETED

JANUARY 5, 2021 REVISED AS PER TOWN COMMENTS

REVISIONS

MacKay, MacKay & Peters Limited

LAND SURVEYORS & MAPPERS

CHECKED BY:



1 PROPOSED FRONT (NORTH) ELEVATION

A5 SCALE: 3/16"=1'-0"



2 PROPOSED SIDE (EAST) ELEVATION

A5 SCALE: 3/16"=1'-0"



416.204.0351 | 389 PEARL ST., BURLINGTON, ON | info@strucuturedcreations.com

RUTNAM RESIDENCE NEW RESIDENCE

288 WEDGEWOOD DR
OAKVILLE
ONTARIO

PROJECT NORTH
ENG. STAMP:

OBC REGISTRATION

I, DARREN SANGER-SMITH, DECLARE THAT I HAVE REVIEWED AND TAKE RESPONSIBILITY FOR THE DESIGN ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE ONTARIO BUILDING CODE. I AM REGISTERED, AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

16-Dec-20

DATE

SIGNATURE OF DESIGNER

D. SANGER-SMITH, B.ARCH BCIN 26286
STRUCTURED CREATIONS INC. BCIN 29617

GENERAL NOTES

BCIN STAMP

ALL DIMENSIONS AND INFORMATION SHOWN ON THESE DRAWINGS MUST BE CHECKED AND VERIFIED ON SITE AND ANY DISCREPANCIES REPORTED TO THE ARCHITECT PRIOR TO CONSTRUCTION AND FABRICATION OF ITS COMPONENTS. SHOULD EXISTING CONDITIONS OR SERVICES BE FOUND TO VARY FROM THAT INDICATED ON THE DRAWINGS, THE ARCHITECT MUST BE NOTIFIED IMMEDIATELY.

FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE ASSUMED TO BE THE SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.

MADE IN THE DESIGN FOR CONDITIONS OCCURRING DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL NECESSARY BRACING, SHORING, SHEET PILING OR OTHER TEMPORARY SUPPORTS, TO SAFEGUARD ALL EXISTING OR ADJACENT STRUCTURES AFFECTED BY THIS WORK.

ALL DRAWINGS AND RELATED DOCUMENTS SHALL REMAIN THE PROPERTY AND

UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS, NO PROVISION HAS BEEN

COPYRIGHT OF STRUCTURED CREATIONS. USE LATEST REVISED DRAWINGS. DO NOT SCALE DRAWINGS.

CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL REQUIRED ELECTRICAL PERMITS PERTAINING TO THIS PROJECT. ALL WORK PERFORMED AND APPROVALS OF ELECTRICAL PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR TO NOTIFY DESIGNER OF ANY CONFLICTS PERTAINING TO PROPOSED MECHANICAL DUCTWORK AND STRUCTURE PRIOR TO CONSTRUCTION AND INSTALLATION.

CONTRACTOR TO PROVIDE STRUCTURED CREATIONS INC. WITH WINDOW SHOP DRAWINGS

FOR REVIEW PRIOR TO ORDERING. CONTRACTOR TO COORDINATE WITH THE WINDOW COMPANY FOR ON-SITE MEASUREMENTS OF FRAMING/CONSTRUCTION CONDITIONS TO CONFIRM ALL NEW AND EXISTING WINDOW SIZES PRIOR TO ORDERING. CONTRACTOR AND WINDOW COMPANY TO VERIFY ALL PROPOSED WINDOW SIZES WITH STANDARD WINDOW COMPANY FRAME SIZES AND INFORM DESIGNER OF ANY COMPLICATIONS DUE TO CUSTOM SIZES AND ASSOCIATED COSTS AS A RESULT PRIOR TO ORDERING.

CONTRACTOR TO REVIEW ALL FINAL DRAWINGS AND CONFIRM AVAILABILITY OF SPECIFIED NOMINAL AND ENGINEERED LUMBER. ANY SUBSTITUTION FOR JOIST OR BEAM SIZE AND/OR TYPE DUE TO TIMING AND/OR AVAILABILITY ISSUES ARE TO BE SUBMITTED TO THE DESIGNER FOR REVIEW AND APPROVAL PRIOR TO ORDERING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INFORM THE CLIENT AND DESIGNER OF ANY/ALL COST DIFFERENCES ASSOCIATED WITH THE CHANGE PRIOR TO ORDERING. STRUCTURED

TIMING OF SPECIFIED LUMBER AND MATERIAL DELIVERY.

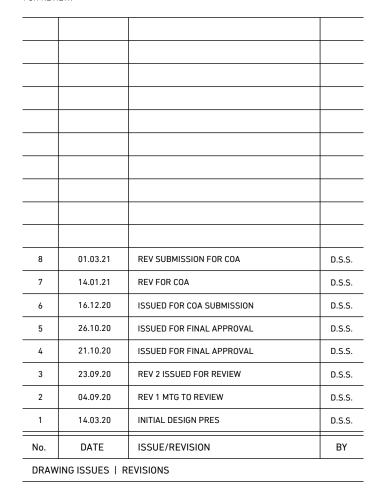
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TO ORDERING FOR REVIEW. CONTRACTOR TO COORDINATE WITH TRUSS COMPANY FOR
ON-SITE MEASUREMENTS TO VERIFY ALL NEW/EXISTING FRAMING CONDITIONS AND

CREATIONS INC. IS NOT RESPONSIBLE ISSUES PERTAINING TO AVAILABILITY AND/OR

VERIFY/CONFIRM WITH TRUSS SHOP DRAWINGS.

CONTRACTOR TO REVIEW SUBMITTED FINAL DRAWINGS FOR ANY/ALL HANGER LOCATIONS THROUGHOUT FLOOR, WALL AND/OR ROOF FRAMING AND COORDINATE WITH LUMBER COMPANY FOR THE MANUFACTURING OF ANY CUSTOM HANGERS PRIOR TO CONSTRUCTION.

CONTRACTOR TO COORDINATE WITH STAIR MANUFACTURER FOR ALL STAIR AND LANDING STRUCTURE, HEIGHTS, CONSTRUCTION AND INSTALLATION, AND CONTACT DESIGNER FOR ANY/ALL CLARIFICATIONS. PROVIDE SHOP DRAWINGS UPON REQUEST FOR REVIEW.



PROPOSED EXTERIOR ELEVATIONS AND NOTES

DESIGN BY		DRAWN BY	APPROVED BY
D.S	5.S.	J.S.	D.S.S.
SCA	ALE	DATE	PROJECT #
3/16"=	=1'-0"	MAR 1/21	16-161

DRAWING #



_____18-161-COA-Plans.dwg



1 PROPOSED REAR (SOUTH) ELEVATION

A6 SCALE: 3/16"=1'-0"



2 PROPOSED SIDE (WEST) ELEVATION

A6 SCALE: 3/16"=1'-0"



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RUTNAM RESIDENCE NEW RESIDENCE

288 WEDGEWOOD DR
OAKVILLE
ONTARIO

PROJECT NORTH
ENG. STAMP:

OBC REGISTRATION

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16-Dec-20
DATE

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D. SANGER-SMITH, B.ARCH

STRUCTURED CREATIONS INC.

BCIN 26286

BCIN 29617

GENERAL NOTES

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SCALE DRAWINGS.

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8 01.03.21 REV SUBMISSION FOR COA D.S.S.
7 14.01.21 REV FOR COA D.S.S.
6 16.12.20 ISSUED FOR COA SUBMISSION D.S.S.
5 26.10.20 ISSUED FOR FINAL APPROVAL D.S.S.
4 21.10.20 ISSUED FOR FINAL APPROVAL D.S.S.
3 23.09.20 REV 2 ISSUED FOR REVIEW D.S.S.
2 04.09.20 REV 1 MTG TO REVIEW D.S.S.
1 14.03.20 INITIAL DESIGN PRES D.S.S.

PROPOSED EXTERIOR ELEVATIONS AND NOTES

No. DATE ISSUE/REVISION

DRAWING ISSUES | REVISIONS

DESIGN BY		DRAWN BY	APPROVED BY	
	D.S.S.	J.S.	D.S.S.	
	SCALE	DATE	PROJECT #	
	3/16"=1'-0"	MAR 1/21	16-161	

DRAWING #

A202

_____18-161-COA-Plans.dwg









SITE STATISTICS					
PROJECT NAME: PROJECT NO:					
PROJECT ADDRESS: LOT NO: REGISTERED PLAN:	288 WEDGEWOOD DR, OAKVILLE, ON 60 545				
ZONING:	RL1-0				
LOT AREA: LOT FRONTAGE:	1402.10 SQM (1393.50 SQM MIN) 37.18M (30.5M (MIN)				
REQ'D SETBACKS					
FRONT YARD: SIDE YARD: INTERIOR SIDE YARD: REAR YARD:	12.23M (13.23M (EXISTING) - 1.0M) 4.2M 4.2M 10.5M				
ATTACHED GARAGE O	R CARPORT:	YES			
COVERAGE					
MAX. ALLOWABLE COV	/ERAGE:	350.53 SQM	25%		
PROPOSED COVERAGE	Ē				
RESIDENCE: ATTACHED GARAGE: FRONT PORCH/DECK: REAR PORCH/DECK: ACCESSORY STRUCTURE:		224.90 SQM 57.44 SQM 3.25 SQM 2ND FLOOR ABOVE FRONT D 3.95 SQM (FRONT PORCH O.H.) NA	16.04% 4.10% R 0.23% 0.28% NA		
ROOF OVERHANG: (IF APPLICABLE)		NA	NA		
TOTAL PROPOSED COVERAGE:		289.54	20.65%		
RESIDENTIAL FLOOR	AREA / LOT R	RATIO			
MAX. ALLOWABLE FLOOR AREA:		406.61 SQM	29%		
PROPOSED RESIDENT	IAL FLOOR AF	REA			
MAIN FLOOR: SECOND FLOOR: LOFT / THIRD FLOOR: (IF APPLICABLE)		224.90 SQM 207.55 SQM 57.44 SQM (GARAGE - +6.0M IN HT)	19.04% 14.80% 4.10%		
TOTAL PROPOSED FLO	OOR AREA:	489.59 SQM	34.94%		
BUILDING HEIGHT					
MAX. BUILDING HEIGHT: AVERAGE GRADE:		9.0M (ESTABLISHED GRADE) 91.84 + 92.10 = 183.94/2 = 91.97			
EX. BUILDING HEIGHT: PROPOSED BUILDING HEIGHT:		NA 9.3 M			
BUILDING DEPTH					
		20.0M 14.27M			

Town of Oakville Committee of Adjustment March 23, 2021

1225 Trafalgar Rd Oakville, ON

Attn: Secretary Treasure

Re: Justification report – 288 Wedgewood Dr, Oakville

Further to the justification report submitted back in December, 2020 at the initial submission, the following are the revised variances that we are applying for. To help minimise the massing of the proposed building, and working with the city Planning Department as well as providing a 3d model that better illustrates the design, we feel that this revised design meets toe four tests and is compatible with the neighbourhood and as such, should be approved.

This application is asking for the approval of 3 variances.

- 1. To allow a maximum building height of 9.3m (reduced from initial submission of 10.71m) whereas the by-law allows a maximum height of 9.0m
- 2. To allow a front yard setback of 10.06m to the proposed front porch column (the original application proposed 11.0m remains however, the small porch was added to the front to add some depth) whereas the by-law requires a minimum setback of 12.23m based on adjacent averages
- 3. To allow for a maximum floor area of 34.94% (the initial submission requested a variance of 31.29% (438.86 sqm)) whereas the by-law allows 29% (406.61 sqm)
- 4. To allow a maximum lot coverage of 25.6% (359.49 sqm) whereas the by-law allows 25% (350.53 sqm) This variance has been removed.
- 5. NEW To allow a setback of 12.0m from the corner of the lot to the proposed driveway instead of the required 15.0m as per Section 5.8.4 (c)
- 6. NEW To allow a garage projection of 2.4m on the flankage yard instead of the allowable 1.5m as per Section 5.8.7.(c)

With regards to the first variance request, height. This variance has been reduced from its initial application after many discussions with town staff regarding massing. As such, the exterior façade was re-designed to create a parapet wall style of roof, eliminating the overhangs which suited the roof design better. This allowed the main body of the house roof to be dropped by 1.4m. The subsequent side roofs for the proposed garage and study were also reduced as well to bring them more in balance with the main body of the house.

The second variance requested is for front yard setback. This variance did not change. A small decorative covered porch element was added to the front of the house to add some depth and character. Although the original variance was supported by the city, the house location has remained where it is but the setback has changed to include the small porch projection.

The third variance is for maximum floor area. The original variance was for 31.29%. Through the redesign of the footprint of the home, we were able to bring the allowable square footage of the proposed home down, however, because the garage is above the allowable height of 6m, the area of the garage had to be included within the floor area. This added 4.1% to the overall floor area which constitutes the increase. The proposed garage height is at 7.62m and accommodates an additional bedroom for the family. Its initial height has dropped by over 2m to help in the massing of the house as well as lowering the interior floor level. We felt that a smaller footprint (nearly 5% less in coverage than allowed) along with a significantly shallower design (4.75m less than allowed) created a smaller scale home, maintained the balance and proportions that we were trying to maintain on the front of the house. As such, the additional square footage above the garage was required and to achieve this, the extra height was required. If we were to lower the roof height of the garage wing of the house to comply with the 6m height, we would not be able to accommodate the necessary head room space above the garage for a suitable bedroom area. As a result, we would have to take the necessary square footage and add that to the overall footprint. By doing this, it would increase our coverage but we would still comply, lower our allowable floor area to 1% above the required but would increase the mass of the house, create smaller useable space in the rear yard and potentially affect some of the trees in the rear yard. We felt the space above the garage was a suitable trade off for a small footprint and allowed the

balance and design of the home to be maintained.

The fourth variance is for lot coverage. This variance has been removed as we removed all of the overhangs, reduced the remaining overhangs to comply with required encroachments as well as minimised the footprint, thus reducing the overall mass of the home.

A fifth and sixth variance has had to be added. These deal with the proposed garage and driveway. Due to reducing the overall footprint and building area, part of this was in the reduction of the laundry/mudroom on the main floor adjacent to the garage. As a result, that wall was pulled back to reduce floor area but created a projection of 2.4m instead of the required 1.5m. Due to the location of the house and having the garage as a "coachouse" look entering off the flankage yard, the proposed house does not line up to allow the driveway entrance to be 15.0m from the corner.

In conclusion, although we are requesting these three variances, the overall impact of these, in conjunction with the rest of the design and the compliancy with the zoning by-law, in some cases substantially less than what is allowed, have created a home that is in keeping with the neighbourhood and meets the four tests of the planning act and as such, should be considered for approval.

Thank you for your consideration,

Darren Sanger-Smith Structured Creations Inc