

APPLICATION FOR BUILDING PERMIT

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	453	Date:	04/29/2021
Job Location:	28 CEDARLAWN RD	Parcel ID:	2.90-45-51
Property Owner:	Lauren Norquist	Property Class:	1 FAMILY RES
Occupancy:	One/ Two Family	Zoning:	
Common Name:	Norquist Residence		

Applicant	Contractor
Eric and Lauren Norquist	
28 CEDARLAWN RD IRVINGTON 10533	

Description of Work

Type of Work:	Landscaping (with increase of coverage or FAR)	Applicant is:	Architect
Work Requested by:	The Owner	In association with:	
Cost of Work (Est.):	5000.00	Property Class:	1 FAMILY RES

Description of Work

Legalize the installation of a newly constructed front stair, landing and walkway at the front of an existing residence

Please Note: Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.

AFFIDAVIT OF APPLICANT

I **Lauren Norquist** being duly sworn, depose and says: That she does business as:with offices at: **28 CEDARLAWN RD IRVINGTON 10533** and that she is:

X The owner of the property described herein.

The _____ of the New York Corporation _____ with offices at: _____ duly authorized by resolution of the Board of Directors, and that said corporation is duly authorized by the owner to make this application.

A general partner of _____ with offices _____ and that said Partnership is duly authorized by the Owner to make this application.

The Lessee of the premises, duly authorized by the owner to make this application.

The Architect of Engineer duly authorized by the owner to make this application.

The contractor authorized by the owner to make this application.

That the information contained in this application and on the accompanying drawings is true to the best of his knowledge and belief. The undersigned hereby agrees to comply with all the requirements of the New York State Uniform Fire Prevention and Building Code, the Village of Irvington Building Code, Zoning Ordinance and all other laws pertaining to same, in the construction applied for, whether or not shown on plans or specify in this application.

Sworn to before me this _____ day of _____ of _____

Notary Public / Commission of Deeds

Applicant's Signature

INSTRUCTIONS

REQUIREMENTS FOR OBTAINING A PERMIT:

The following items must be submitted in order to obtain a Building Permit:

1. One (1) Building Permit application signed by the owner or a notarized Agent Letter.
2. One (1) property survey (signed and sealed), reflecting existing conditions.
3. Two (2) sets of construction drawings and specifications, including existing and proposed conditions, state design criteria, structural and architectural details, plans, and cross sections, mechanical, electrical, and plumbing drawings (signed and sealed by a likened professional).
4. One USB with all plans (with Licensed Professionals certification/stamp) and specifications in PDF (file size must be less than 25MB).
5. Copy of approved site plan from the Irvington Planning Board when applicable (required on all increases of FAR, footprint, coverage, driveways and increases of cubic content under a roof).
6. Approval by the Architectural Review Board (ARB) when applicable. An additional five (5) sets of construction drawings and specifications (please see ARB requirements (available on the village web site www.irvingtonny.gov) prior to submission).
7. Visit the Village of Irvington website www.irvingtonny.gov for additional check list for solar panels, generators, underground propane tanks, signs and awnings(found in forms and documents in the Building & Planning General Information folder).
8. Village Zoning Code is available on the Village website: www.irvingtonny.gov.
9. Provide evidence that the application meets the NYS Energy code as described by www.dos.state.ny.us/code/energycode/overview.htm

Contractor Requirements in order to obtain a Building Permit:

10. Contractor's Certificate of Liability listing the Village of Irvington as the Certificate Holder with no disclaimer in the description other than certificate holder is named additional insured (any additional comments will not be accepted).
11. Contractor's Workers Compensation C-105 form (or equivalent) listing the Village of Irvington as Certificate Holder.
12. Copy of Contractor's Westchester County Home Improvement License.
13. All information above uploaded into permit application with the contractor's contact information, including mailing address, phone number, and email address.
14. Contractor's signature on Affidavit of Contractor (required prior to issuance of the permit).

Please Note:

-State Law requires that the contractor submits a copy of Workman's Compensation as required by the New York State Disability Insurance naming the Department of Buildings, Village of Irvington as certificate holder and showing coverage for general contacting and the locations covered by such insurance. If structure is to be demolished a copy of Liability Insurance must also be submitted.

- Please be advised under State and Municipal Laws, the Workman's Compensation and Disability benefits insurance must be submitted on separate state approved forms. The "Acord Form" is no longer acceptable as proof of Workman's Compensation coverage. Further information or questions may be answered by calling the NYS Bureau of Compliance at (518) 486-6307 or by visiting their website or by contacting your insurance provider.

FEES ASSOCIATED WITH BUILDING PERMIT APPLICATION (All fees must be paid at time of application):

Fee schedule

Building Permit (Non-Refundable)

* Application fee \$85

* Permit fee \$17 per thousand dollars (\$1000) of estimated cost of construction, or fraction thereof

85

• Inspection Fees (as applicable)

- | | |
|--|--|
| • Insulation: \$50 | • Footing: \$50 |
| • Solid Fuel: \$50 | • Preparation for concrete slabs and walls: \$50 |
| • Foundation and footing drain: \$50 | • Framing: \$50 |
| • Energy Code Compliance: \$50 | • Building systems, including underground and rough-in: \$50 |
| • Sediment and erosion control: \$50 | • Fire resistant construction and penetrations: \$50 |
| • Footing: \$50 | • Final Inspection for C.O.: \$50 |
| • Preparation for concrete slabs and walls: \$50 | • State and local laws (per re-inspection): \$50 |

Total Inspections _____

* Certificate of Occupancy Fees: One dollar (\$1.00) per thousand dollars of estimated cost. Minimum Fee \$25.00

* Permit Revisions or Amendment: \$50.00 (plus \$17 per thousand (\$1000), of the estimated cost of construction and any additional inspections fees).

* Re-inspection fee for work not ready at time of inspection or not in compliance: \$50

* Applications for Undocumented Work/ Legalizing: Applications to legalize work done prior to applying for and receiving a building permit shall pay double all applicable fees and inspections, including the cost of construction based on the cost of all proposed work being legalized at the time of application. Minimum fee \$500.00.

(To be collected at time of submission of application) Total _____

(Note: pursuant to 224-54A all permits are valid for one (1) year from date on permit Any permit that expires will be subject to additional fees.)

Norquist Residence
28 Cedarlawn Road
Irvington, NY



Matthew Behrens – Architect
25 Bedford Road
Sleepy Hollow, NY 10591
914-391-1689
mattb728@msn.com

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GENERAL REQUIREMENTS

- A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, ORDINANCES AND SPECIFICATIONS HAVING JURISDICTION. IN THE ABSENCE OF OTHER STANDARDS, THE LATEST EDITION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION & BUILDING CODE SHALL GOVERN.
- B. VERIFY ALL DIMENSIONS & CONDITIONS ON THE SITE & NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK. CLAIMS FOR EXTRA WORK RESULTING FROM FAILURE TO DO SO WILL NOT BE CONSIDERED.
- C. CONTR. AND SUB-CONTR.'S SHALL MAINTAIN WORKMEN'S COMPENSATION AND LIABILITY INSURANCE IN ADEQUATE AMOUNTS TO PROTECT THE OWNER FROM AND TO INDEMNIFY AND HOLD HARMLESS FROM AND TO DEFEND ANY PERSONS OR PROPERTY INVOLVED IN THIS PROJECT. PROVIDE CERTIFICATES OF SAME TO OWNER.
- D. PROTECT FROM DAMAGE ALL STRUCTURES, FINISHES, UTILITIES, EQUIPMENT, AND MATERIALS BELONGING TO OR IN POSSESSION OF MAINTAIN STRUCTURAL INTEGRITY OF BUILDING & TEMPORARY SHORING AS REQUIRED. PROVIDE TEMPORARY PROTECTIVE JUST FROM SECURITY & WEATHER - TIGHT ENCLOSURES WHEN & WHERE REQUIRED.
- E. THE WORK INCLUDES ALL CUTTING & PATCHING & RESTORATION OF AREAS & FINISHES DISTURBED DUE TO THE EXECUTION OF THIS CONTRACT; MATCHING OF KIND, COLOR, QUALITY, TEXTURE & INSTALLATION IN MATCHING PATTERNS WHERE APPROPRIATE.
- F. THE CONTRACTOR SHALL SECURE & PAY FOR ALL PERMITS, AND INSPECTIONS OF LOCAL AUTHORITIES & OBTAIN FINAL APPROVALS OF ANY/AND/OR CERTIFICATES OF COMPLIANCE FOR ALL WORK UPON COMPLETION, AND/OR DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS & EQUIPMENT TO COMPLETE ALL WORK. ALL LABOR, MATERIAL & ASSEMBLIES SHALL BE OF GOOD WORKMANSHIP QUALITY, & SHALL CONFORM TO NATIONAL & LOCAL INDUSTRY STANDARDS. ALL MATERIALS SHALL BE INSTALLED ACCORDING TO THEIR MFG.'S SPECIFICATIONS. THE CONTRACTOR SHALL CONVEY TO THE OWNER ALL APPLICABLE MFG.'S GUARANTEES AND/OR WARRANTIES ON MATERIALS & EQUIPMENT INSTALLED.
- G. THE BUILDING & GROUNDS SHALL BE KEPT CLEAN & SAFE AT ALL TIMES AND PLACE ALL DEBRIS INTO A RECEPTACLE AT THE END OF EACH DAY. REMOVE ALL DEBRIS FROM THE SITE TO A POINT OF LEGAL DISPOSAL, IN STRICT ACCORDANCE WITH ALL APPLICABLE ORDINANCES AND REGULATIONS. IF OWNER IS TO OCCUPY THE EXISTING RESIDENCE DURING CONSTRUCTION, MAINTAIN CLEAR ACCESS TO THE SITE AT ALL TIMES.
- J. THE CONTRACTOR SHALL GUARANTEE HIS WORK FOR A PERIOD OF ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK OR AFTER ACCEPTANCE BY THE OWNER OF SPECIFICALLY DESIGNATED EQUIPMENT OR MATERIALS. THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK, OR DESIGNATED PORTION THEREOF, IS THE DATE AGREED UPON BY THE CONTRACTOR & THE OWNER. CONSTRUCTION IS SUFFICIENTLY COMPLETE, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE OWNER SHALL BE RESPONSIBLE TO UTILIZE WORK OR DESIGNATED PORTION OF THE WORK, FOR THE USE FOR WHICH IT IS INTENDED. MFG.'S GUARANTEE WARRANTY SHALL BE CONVEYED IN ACCORDANCE WITH 1.1.F ABOVE. IF ANY OF THE WORK IS FOUND TO BE DEFECTIVE OR NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS DURING THE GUARANTEE/WARRANTY PERIOD, THE CONTRACTOR SHALL PROMPTLY CORRECT SAME AFTER RECEIPT OF WRITTEN NOTICE FROM THE OWNER TO DO SO UNLESS THE OWNER HAS PREVIOUSLY GIVEN THE CONTRACTOR WRITTEN ACCEPTANCE OF SUCH CONDITION. THE OWNER SHALL NOTIFY PROMPTLY AFTER DISCOVERY OF THE CONDITION.

- CONCRETE**
1. ALL CONCRETE FOR FOOTINGS, WALLS, SLABS, ETC. SHALL BE AIR-ENTRAINED STONE CONCRETE @ 3600 PSI TEST AT 28 DAYS. CONFORM TO ASTM C-260 SPECIFICATIONS FOR AIR-ENTRAINED ADMIXTURES FOR CONCRETE. FOR AIR-ENTRAINED MIXTURES, READY-MIXED CONCRETE SHALL CONFORM TO ASTM C-944 SPECIFICATIONS FOR READY-MIXED CONCRETE. QUALITY, CONVEYING AND DEPOSITING OF CONCRETE SHALL CONFORM TO AC 308.1 RECOMMENDED PRACTICE FOR SELECTING PROPORTIONS FOR CONCRETE AND AC 308.2 RECOMMENDED PRACTICE FOR MEASURING, MIXING & PLACING CONCRETE.

- CARPENTRY**
1. ROUGH CARPENTRY--
FRAMING LUMBER: DOUGLAS FIR--LARCH #2 OR BETTER T&M-1400 PSI MINIMUM (SINGLE), P&H-1400 PSI MINIMUM (REPETITIVE), 19% MAXIMUM MOISTURE CONTENT; AS STRESS-GRADED BY WEST COAST LUMBER INSPECTION BUREAU (WCLB) & WESTERN WOOD PRODUCTS ASSOCIATION (WWPA).
 2. SHEATHING, EXTERIOR WALLS: 1/2" DOUGLAS FIR PLYWOOD CDX EXTERIOR - APA PLYWOOD.
 3. ROOF SHEATHING: 5/8" DOUGLAS FIR PLYWOOD, CDX EXTERIOR APA. (DIMENSION AS NOTED ON DWGS)
 4. SUB FLOOR: 3/4" DOUGLAS FIR PLYWOOD, C-D INTERIOR.
 5. UNDERLAYMENT: 5/8" PLYWOOD UNDERLAYMENT GRADE INTERIOR - APA WITH EXTERIOR GRADE.
 6. BLOCKING, BRIDGING, WALKERS, AND FLOORING: #1 COMMON DOUGLAS FIR, SOUTHERN PINE OR HEMLOCK. BRIDGING TO BE 1 1/2" X 3" OR APPROVED EQUAL, AT 8'-0" O.C., MAXIMUM LEADER BOLDS, WHERE REQUIRED, SHALL BE SECURELY SET WITH JOISTS NOTCHED TIGHTLY.
 7. DOUBLE JOISTS UNDER ALL PARTITIONS PARALLEL TO FRAMING.
 8. ALL WOOD SILLS SET ON CONCRETE SHALL BE PRESSURE-TREATED "WOLMANIZED" "OSBOKO K-3" OR EQUAL.
 9. 2 X4'S OVER ALL OPENINGS UNLESS SHOWN OTHERWISE.
 10. PROVIDE SILL BOLDS FOR BEARING POINTS OF ALL BEAMS AND COLUMNS. USE SHIMS OF SLATE OR STEEL FOR LEVELING WOOD MEMBERS ON FOUNDATION BEARING FOR ALL BEAMS SHALL BE FULL WIDTH OF THE BEAM.
 11. SORTIES: 1/2" MEDIUM DENSITY OVERLAP PLYWOOD EXTERIOR GLE WITH CONTINUOUS ALUMINUM SCREEN VENT.
 12. NAILING: ALL NAILING TO BE COMPLETED IN ACCORDANCE WITH NEW YORK STATE RESIDENTIAL CODE.
 13. GANG-LIN LEVEL: GANG-LIN LEVELS SHALL BE AS MANUFACTURED BY POJ COMPONENTS OR APPROVED EQUAL. MEMBERS SHALL BE 2800 PSI MINIMUM IN BEARING, 2,000 GRADE.
 14. NOTCHING AND HOLES IN JOISTS AND BEAMS: NOTCHING AND HOLES IN JOISTS AND BEAMS FOR PLUMBING PIPING, HEATING PIPING, ELECTRICAL CONDUITS, ETC. ARE PERMITTED PROVIDED THAT THEY COMPLY WITH THE NEW YORK STATE BUILDING CODE MANUAL - PART 3, PAGE 91. VERY SIZES AND LOCATIONS OF EXCESSIVE NOTCHING AND BORED HOLES THAT MAY BE REQUIRED WITH ARCHITECT PRIOR TO CREATING THE PENETRATIONS.
 15. ALL MULTIPLE-MEMBER BEAMS OR JOISTS SHALL BE NAILED TOGETHER WITH TWO BEAMS OF 140 NAILS @ 12" ON CENTER AT TOP AND BOTTOM.
 16. ALL WINDOW & DOOR OPENINGS TO HAVE MAXIMUM DBL JACK STUDS IN STRICT ACCORDANCE WITH STATE CODE PERMITS.

THERMAL AND MOISTURE PROTECTION

- A. DAMPROOFING: WALLS BELOW GRADE SHALL RECEIVE SPRAYED-ON WATERPROOFING MEMBRANE - RUB-B-WALL OR EQUAL, OVER 1/2" CEMENT PLASTER. CARE SHALL BE TAKEN NOT TO DAMAGE DAMPROOFING WHILE BACKFILLING.
- B. FLASHING: CONTRACTOR TO PROVIDE AND INSTALL 16 OZ. COPPER FLASHING AT ALL VENT PIPES AND PENETRATIONS THROUGH THE ROOF AND AT CHANGES IN SURFACES AND ROOFS. IN PLACE SHALL DISMISAL METALS COME IN CONTACT WITH EACH OTHER. PROVIDE ISOLATION PER MFG. RECOMMENDATIONS.
- C. ROOFING: FIBERGLASS SELF-SEALING, ARCHITECTURAL GRADE, WIND RESISTANT 25 YEAR, SHINGLES, INSTALLED OVER 1/2" FELT UNDERLAYER, EQUAL TO GAF-BRAND FIBERGLASS OR BRID BRAND OR APPROVED EQUAL, COLOR & STYLE TO MATCH EXISTING. FURNISH MFG.'S WARRANTY AGAINST MANUFACTURING DEFECTS & WIND DAMAGE. PRIOR TO SHINGLE INSTALLATION, INSTALL 30# SMOOTH ROLL ROOFING OR A BITUMEN MEMBRANE OVER THE FELT AT THE EAVES, OVERLAPPING THE DROP EDGE BY 1/4" & EXTENDING BACK UP THE ROOF SURFACE TO A MINIMUM OF 36" INSIDE THE INTERIOR WALL LINE, CEMENTED TO THE UNDERLAYER FELL. IF A HORIZONTAL LAP IS REQUIRED, IT MUST OCCUR OUTSIDE THE WALL LINE. INSTALL MEMBRANE IN VALLEYS & AROUND SKYLIGHTS.
- D. CAULKING: ALL EXTERIOR JOINTS, IN PARTICULAR BETWEEN DISMISAL MATERIALS, SHALL BE CALKED WITH A PERMANENT ELASTIC CAULKING COMPATIBLE OF HOLDING PAINT, MFG. & COLOR TO BE APPROVED BY ARCHITECT.
- E. PROVIDE ALUM. GUTTERS AND DOWNSPOUTS AS REQ'D FOR PROPER DRAINAGE. PROVIDE SPLASH BLOCK WITH GRAVEL SURROUND (MIN. 12" THICK X 18" X 18" AREA/DROP, PROFILES AND LOCATIONS W/ OWNER.
- F. INSULATION: FOIL FACED FIBERGLASS INSULATION SHALL BE USED IN ALL EXTERIOR LOCATIONS. FOIL TO FACE HEATED SPACE. INSULATION & R-VALUES AS INDICATED ON THE DWGS. PROVIDE UNFACED INSULATION OR SOUND ATTENUATING BLENKETS IN INTERIOR FRAMING SURROUNDING BATHROOM.

- FINISH CARPENTRY**
1. INTERIOR AND EXTERIOR TRIM (MOLDINGS, CASINGS, CORNICES, BASES, ETC.), OTHER THAN STAINED OR PREFINISHED, SHALL BE NO. 1 KILN DRIED WHITE PINE/SOFTWOOD. FINISH, MATCH EXISTING PROFILES OR INSTALL NEW AS NOTED ON DWGS.
 2. SURFACES OF INTERIOR PARTITIONS AND INTERIOR OF EXTERIOR WALLS AND CEILINGS SHALL BE 1/2" GYPSUM BOARD (TYPE X, FIRE CODE, WHERE INDICATED ON THE DRAWINGS) AND REQUIRED BY CODE. SCREWD WITH 1 1/4" TYPE W DRYWALL SCREWS PER MANUFACTURER'S RECOMMENDATIONS, TYPED 3 COATS AND SANDED, READY FOR FINAL FINISH. PROVIDE METAL CORNER BEADS AND OTHER DETAIL ACCESSORIES AS REQ'D.

- ELECTRICAL**
- A. PROVIDE & INSTALL ALL ELECTRICAL WORK. ALL WORK SHALL CONFORM WITH THE N.E.C., LOCAL UTILITY COMPANY, & ALL CODES & REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL INSPECTION CERTIFICATES. FUTURE SELECTION BY THE OWNER. ALL ELECTRICAL WORK SHALL BE DONE BY AN ELECTRICAL LICENSED TO WORK IN WESTCHESTER COUNTY, N.Y.
 - B. RELOCATE AND/OR REPLACE EXISTING WIRING, SWITCHES, OUTLETS & LIGHTING TO CONFORM TO NEW LAYOUT REQUIREMENTS. (OR AS CO-ORDINATED WITH OWNER)
 - C. VERIFY CAPACITY OF EXISTING INCOMING SERVICE & MAIN PANEL BOX. REWORK/REPLACE AS REQUIRED.
 - D. CONTRACTOR SHALL FURNISH AND INSTALL ALL FIXTURES AS SPECIFIED ON DWGS, OR AS CO-ORDINATED WITH OWNER. CONTRACTOR & BUDGET PRICE FOR SWITCHES AND RECEPTACLES WITH THE OWNER.

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA
TABLE R301.2 (1)

GROUND SNOW LOAD	WIND SPEED	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WIND DESIGN TEMPERATURE	ICE SHIELD UNLOADING REQUIRED	FLOOD HAZARDS	
			WEATHERING	DEPT LINE	TERMINATE				DECAY
45 PSF	90 - 100 MPH	C	SEVERE	42"	MODERATE TO HEAVY	SLIGHT TO MODERATE	7 F	YES	NO

ALL PROPOSED WORK IS IN COMPLIANCE WITH NEW YORK STATE EXISTING BUILDING CODE 2010 EDITION.

COVERAGE CALCULATIONS

PRINCIPAL BUILDING COVERAGE MAX ALLOWABLE = 20% OF (10,000 SF) = 2,000 SF BONUS COVERAGE = 12% OF 1,770 SF = 212 SF	
TOTAL ALLOWABLE COVERAGE = 2,212 SF	
EXISTING PRINCIPAL BUILDING COVERAGE	2,237 SQ FT
EXISTING IMPERVIOUS SURFACES	1,047 SQ FT
NEW IMPERVIOUS SURFACES (WALKWAY)	154 SQ FT
NEW FRONT STAIR & LANDING	89 SQ FT
TOTAL PROPOSED COVERAGE	3,527 SQ FT

* VARIANCE REQUIRED - EXCEEDED MAX. ALLOWABLE COVERAGE - 1,315 SF

EXISTING IMPERVIOUS SURFACES:

STONE RETAINING WALL	150 SQ FT
TREE WELL	52 SQ FT
CONCRETE RETAINING WALL	108 SQ FT
PATIO	550 SQ FT
WALKWAY	347 SQ FT
SUB-TOTAL	1,205 SQ FT
REMO EXISTING (WALKWAY & LANDING)	- 158 SQ FT
TOTAL	1,047 SQ FT

ZONING COMPLIANCE SUMMARY

DESCRIPTION	REQUIRED	EXISTING	PROPOSED	TOTAL	COMMENTS
ZONING DISTRICT	RF-10				
AREA OF LOT	10,000 SF	11,770 SF	N/A	N/A	
WIDTH OF LOT	85'-0"	109'-0"	N/A	N/A	
MIN FRONT YARD	30'-0"	30'-10"	30'-10"	N/A	
MIN REAR YARD	30'-0"	32'-0"	N/A	N/A	
MIN ONE SIDE YARD	15'-0"	15'-2"	N/A	N/A	
MIN SECOND SIDE YARD	15'-0"	25'-6"	N/A	N/A	

FAR CALCULATIONS

ALLOWABLE FLOOR AREA RATIO:
LOT SIZE = 11,770 X 0.2725 = 3,207 SQ FT

DESCRIPTION	EXISTING	PROPOSED ADD
BASEMENT	0 SQ FT	0 SQ FT
FIRST FLOOR	1,660 SQ FT	0 SQ FT
SECOND FLOOR	1,801 SQ FT	0 SQ FT
ATTIC FLOOR	0 SQ FT	0 SQ FT
OTHER	0 SQ FT	0 SQ FT
TOTAL	3,461 SQ FT	0 SQ FT

ENERGY CONSERVATION CONSTRUCTION CODE OF N.Y.S.

BUILDING TYPE: SINGLE FAMILY RESIDENCE
DESIGN DEVELOPER: 5,750 (WESTCHESTER COUNTY)
CLIMATE ZONE: 4

INSULATION & FENESTRATION REQUIREMENTS BY COMPONENT

COMPONENT	MIN. R-VALUE	MAX. U-VALUE
FENESTRATION	N/A	U-0.35
SKYLIGHTS	N/A	U-0.35
CEILING	R-38	
WOOD FRAME WALLS	R-13	
MASS WALL (g)	R-5/10g	
FLOOR	R-19	
BASEMENT WALL	R-10 / 13	
SLAB	10.2	
CRAWL SPACE WALL	R-10 / 13	

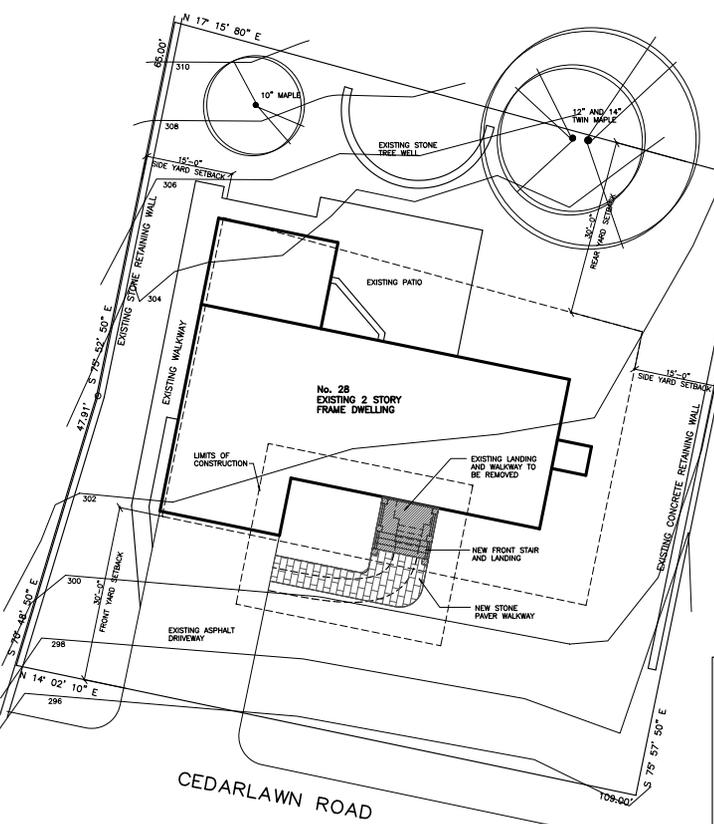
I, MATTHEW BEHRENS, ARCHITECT, HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, THESE PLANS AND SPECIFICATIONS COMPLY WITH ALL APPLICABLE SECTIONS OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

DESIGN LEVEL LOAD MINIMUM REQUIREMENTS :

FIRST FLOOR :	40 PSF
SECOND FLOOR :	30 PSF
ATTIC FLOOR (WITH STORAGE) :	20 PSF
ROOF LOAD :	30 PSF
SOIL BEARING CAPACITY :	2 TONS / SQ FT

CODE COMPLIANCE NOTE:

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THE PLANS & SPECIFICATIONS DEPICTED ON THESE DRAWINGS COMPLY WITH THE FOLLOWING APPLICABLE CODES AND PROVISIONS:
 * 2020 NEW YORK STATE BUILDING CODE AND 2019 ADDITION
 * 2020 NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE
 NATIONAL ELECTRICAL CODE NFPA 70: 2014 EDITION
 EXISTING AND PROPOSED CONSTRUCTION TYPE: TYPE 5a
 OCCUPANCY CLASSIFICATION: ONE FAMILY RESIDENCE



SITE PLAN NOTES:
 CONTOUR INFORMATION WAS TAKEN FROM WESTCHESTER COUNTY GIS MAP.
 NO TREES WITH A DIAMETER GREATER THAN 8" ARE LOCATED NEAR THE LIMITS OF CONSTRUCTION.
 THE INFILTRATION SYSTEM MUST NOT BE CONNECTED UNTIL ALL WORK IS COMPLETE AND THE SITE IS STABILIZED.
 NO UTILITIES WILL BE DISTURBED BY THE PROPOSED WORK.
 THE BUILDING INSPECTOR OR VILLAGE ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNDESIRABLE SILTATION AND EROSION OF DISTURBED SOILS.
 AS-BUILT DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY.

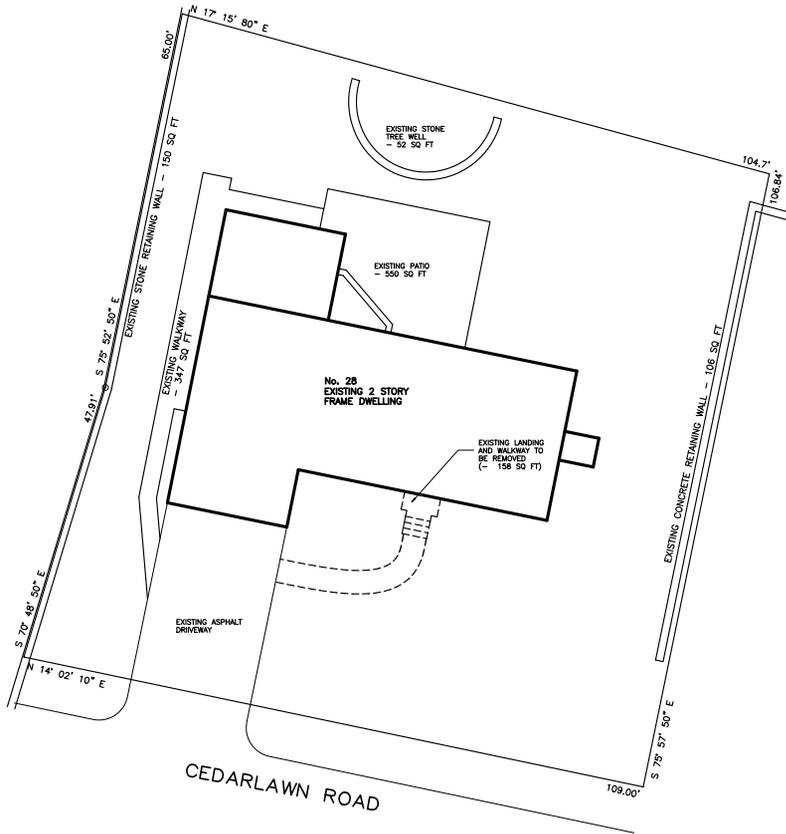
LEGALIZE NEW FRONT STAIR, LANDING & WALKWAY:
NORQUIST RESIDENCE
 28 CEDARLAWN ROAD IRVINGTON, NY

PROJ. NO. 358	DATE: FEB 17, 2021
SITE PLAN and SITE DATA	SCALE: AS NOTED

MATTHEW BEHRENS
 ARCHITECT
 25 BEDFORD ROAD
 SLEEPY HOLLOW, NY 10591
 914-391-1889

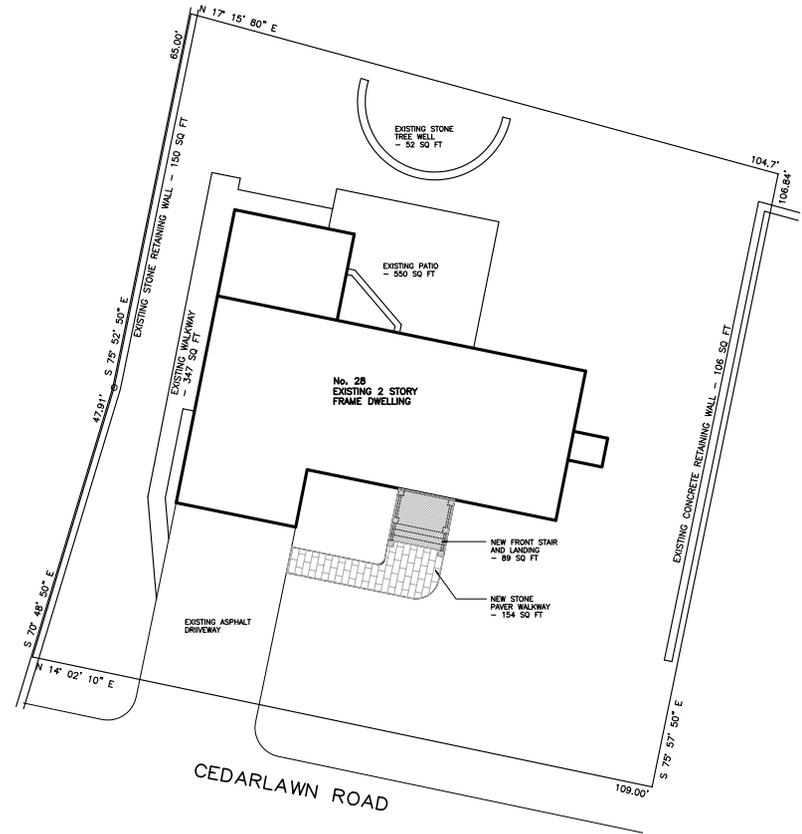
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SITE PLAN
 SCALE: 1" = 10'-0"



EXISTING COVERAGE PLAN

SCALE : 1" = 10'-0"



NEW COVERAGE PLAN

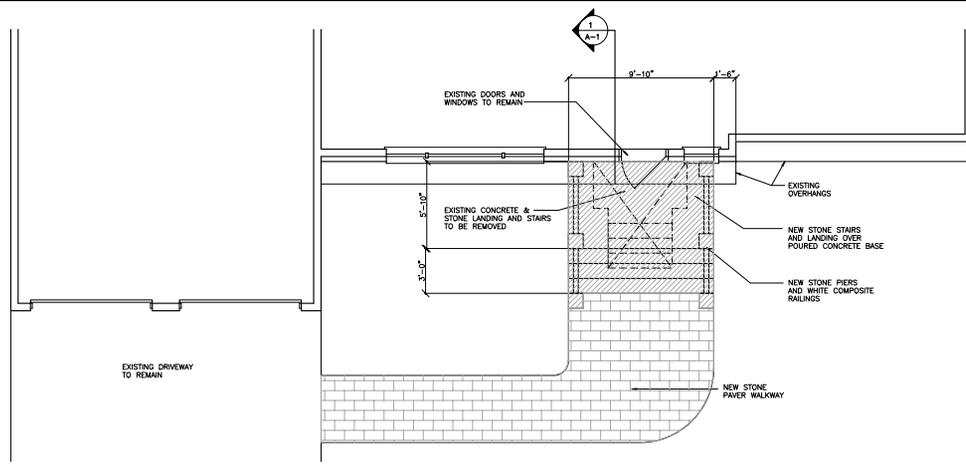
SCALE : 1" = 10'-0"



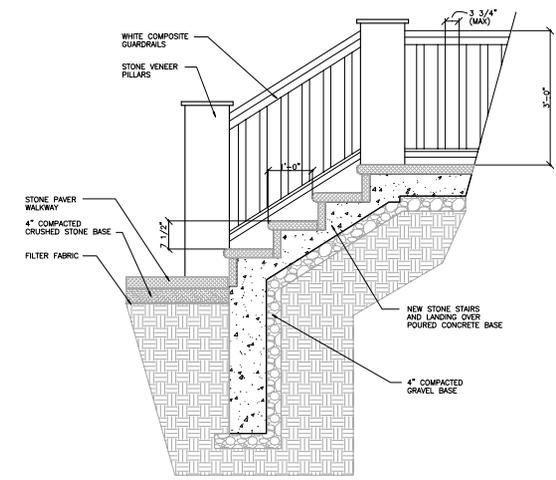
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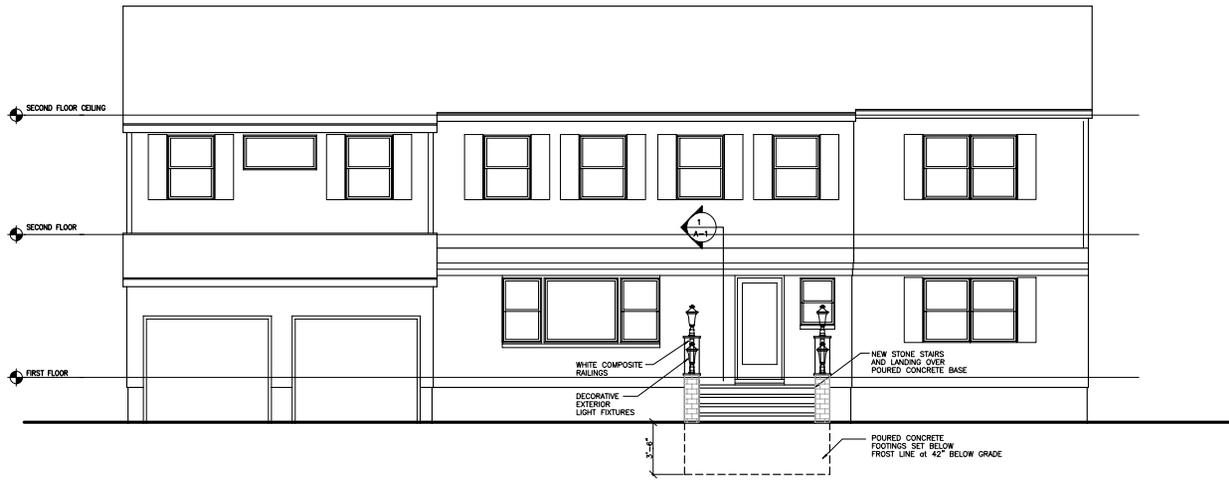
LEGALIZE NEW FRONT STAIR, LANDING & WALKWAY:	
NORQUIST RESIDENCE	
28 CEDARLAWN ROAD IRVINGTON, NY	
PROJ. NO. 358	DATE : FEB 17, 2021
LOT COVERAGE DIAGRAMS	SCALE : AS NOTED
MATTHEW BEHRENS ARCHITECT 25 BEDFORD ROAD SLEEPY HOLLOW, NY 10591 914-391-1689	
A-0.1	



DEMOLITION / CONSTRUCTION PLAN
SCALE : 1/4" = 1'-0"



STAIR SECTION / DETAIL
SCALE : 1/4" = 1'-0"



FRONT (WEST) ELEVATION
SCALE : 1/4" = 1'-0"

LEGALIZE NEW FRONT STAIR, LANDING & WALKWAY:	
NORQUIST RESIDENCE	
28 CEDARLAWN ROAD IRVINGTON, NY	
PROJ. NO. 358	DATE : FEB 17, 2021
CONSTRUCTION PLANS & DETAILS	SCALE : 1/4"=1'-0"
MATTHEW BEHRENS ARCHITECT 25 BEDFORD ROAD SLEEPY HOLLOW, NY 10591 914-391-1689	
A-1	