MARFIONE-BASU RESIDENCE 253 JUDSON AVENUE, DOBBS FERRY, NY 10522 C H R I S T I N A G R I F F I N A R C H I T E C T



GENERAL NOTES

- 1. These documents remain the exclusive property of the Architect, and may not be used for any purpose whatsoever without written consent of the Architect.
- 2. All construction shall comply fully with the 2020 Residential code of NYS, local building code, fire department regulations, and all other agencies having jurisdiction over project.
- 3. Approved stamped set of building plans must be present 14. All construction sites shall conform to the 2020 New on site for all inspections.
- 4. A current Westchester County licensed and insured contractor must be on file with current building permit until Certificate of Occupancy is issued. If contractor of record has been removed from the project, a stop work order will be issued untill a new Westchester County licensed and insured contractor is retained.
- 5. General Contractor shall carry property damage insurance, public liability insurance, workman's compensation, auto insurance, and general liability as required by Federal, State, and Local Codes and as Owner requires.
- 6. Licensed electrician to file separate electrical permit.
- 7. Licensed plumber to file separate plumbing permit. 8. All health, safety, fire, zoning and environmental
- regulations shall be adhered to at all times by the Owner and/or occupant. 9. The contractor shall become familiar with conditions of
- the site, and the work as shown on the construction documents, prior to submitting a bid for construction. 10. Contractors shall coordinate all work procedures and
- working hours with local authorities, neighborhood associations, and any other governing authorities. 11. The contractor shall be responsible for providing all labor
- and materials to complete the project, in accordance with the construction documents, tested and ready for owner's use.
- 12. All indicated Survey material is for general reference only. The Architect assumes no responsibility for the

accuracy or the correctness of any of the indicated material.

- 13. Contractors shall be responsible for protection of all existing and new conditions and materials with and adjacent to the construction area. Any damage caused by the execution of the work indicated or implied herein shall be repaired or replaced to the Owner's satisfaction.
- York State Property Maintenance Code. All rubbish garbage and construction debris shall be disposed of in an onsite dumpster or removed off site immediately. Materials shall be stacked in orderly fashion as to not create a blight on the community. The village right of way must be kept clear and maintained at all times.
- 15. General contractor shall be responsible for the removal 23. The drawings and notes are intended to be complete. of construction debris, rubbish and offsite disposal in a responsible manner.
- 16. The contractor shall obtain all inspections, approvals and permits, and pay all necessary permit fees required by the local building department and all other agencies having jurisdiction over the project, such as plumbing, electrical & HVAC, except for the building permit, which shall be obtained by the Architect. The contractor shall obtain the certificate of occupancy for the project when construction is complete.
- 17. Contractor shall keep work site free from debris and accumulated refuse, and shall have sole responsibility for protecting all dangerous areas from entry by unauthorized parties.
- 18. Drawings may be rough scaled for estimating and general purposes, but are not to be scaled for construction locations, dimensions, or any other purposes. Dimensions shown shall govern over measurements scaled from plans. Wall dimensions are given to finished surfaces. Contractor to consult with the Architect for questions regarding final dimensions and locations.
- 19. All dimensions and conditions shown and assumed on the drawings must be verified at the site by contractor

- before ordering any material or doing any work. 20.Contractor is to design and install adequate and code approved shoring and bracing where needed to safely
- complete structural work. Contractor to assume full and 28. The contractor shall do all the cutting, fitting & patching sole responsibility for structural adequacy of the shoring and for any injuries, damages, cracks, or defects caused by shoring or bracing, and shall repair all such damage at his sole expense.
- 21. The Architect is not responsible for workmanship, construction methods, or any omissions or derivations from the drawings during construction.
- 22.Materials and products indicated on drawings shall be installed in accordance with manufacturer's requirements
- Should anything be omitted from the drawings necessary to the proper construction of the work herein described, it 31.If blown or sprayed insulation used, Installer of insulation shall be the duty of the contractor to notify the Architect. The builder shall visit the site and inform the Architect of any discrepancies of field conditions that may interfere with the total completion of all work included within the contract and verify all conditions prior to the ordering of materials and the start of construction.
- 24.Minor details not usually shown or specified, but necessary for proper and acceptable construction, installation or operation of any part of the work shall be 32. All work shall be guaranteed for one year after final included in the work the same as specified or indicated.
- 25. The contractor shall supervise and direct the work using his best skill and attention, he shall be solely responsible for all construction means, methods, sequences and procedures and for coordination of all portions of the work.
- 26. The use of the words "provide" or "provided" in connection with any item specified is intended to mean that such item be furnished and installed and connected where required.
- 27.Contractor shall maintain a sealed enclosure between work area and other areas of the residence. In addition,

12 Spring Street, Hastings-on-Hudson, NY 10706

REQUIREMENT BY COMPONENT FENESTRATION CLIMATE ZONE U-FACTOR^b the contractor shall be responsible to (a) protect all shipments. The Architect reserves the right to Energy Notes R-Values & U-Factors interior spaces from the area of renovation, and (b) disapprove such substitution, provided in his sole 2020 Residential code of NYS - Climate Zone 4A 0.32 4A opinion, the item offered is not equal or detailed on the broom sweep all areas at end of each work day. Required Proposed drawings, which requires any redesign of the structure, Ceiling R-49 R-49 MASS WALL partitions , piping, redesign, and all new drawings and Wall R-20 R-21 that may be required to make several parts of the work R-VALUE¹ detailing required therefore shall, with the approval of the Glazing 0.32 U value 0.32 U value come together properly, and to fit his work, and/or Architect, be prepared by the contractor at his own 8/13(q) receive, or be received by the work of others, as shown, Floor R-19 R-19 expense or as reasonably implied on the drawings. Design Criteria: 34. All work shall be installed so that all parts required are 5750 Degree Days 29.New and existing work shall come together in a readily accessible for inspection, operation, maintenance 15% Maximum Glazing R-values are minimums. U-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or seamless fashion.All new or modified surfaces shall be and repair. Minor deviations from the drawings may be R402.2.1 CEILINGS WITH ATTIC SPACES design thickness of the insulation, the installed R-value of the insulation shall be not less than the R-value specified in the table. finished including, but not limited to taping, spackling and made to accomplish this, but changes of magnitude shall * Installing R-38 over 100% of the ceiling area requiring The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration. priming. not be made without prior written approval from the insulation shall be deemed to satisfy the requirement for "10/13" means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation on the interior of the 30.All insulation to comply with the Energy Efficiency Architect R-49 insulation wherever the full height of uncompressed basement wall. "15/19" means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation at the Certificate required by 401.3 2020 Energy Conservation 35.Upon completion of the work, the entire project is to be R-38 insulation extends over the wall top plate at eaves. interior of the basement wall. Alternatively, compliance with "15/19" shall be R-13 cavity insulation on the interior of the basement Construction Code of New York, prepared by the Certification wall plus R-5 continuous insulation on the interior or exterior of the home. completely cleaned and the site restored to existing Architec R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation R-value for I, Christina Griffin, Architect A.I.A., hereby states that I have condition, including but not limited to the following. slabs. as indicated in the table. The slab edge insulation for heated slabs shall not be required to extend below the slab. prepared these plans and specifications to the best of my a) Complete sweeping of all areas, and removal of all Reserved. to submit insulation certification to include the installed knowledge in compliance with all the requirements of the rubbish and debris, except that caused by the owner 2020 Residential code of NYS. Reserved. thickness of the area covered and R-value of the Alternatively, insulation sufficient to fill the framing cavity and providing not less than an R-value of R-19. or others doing N.I.C. work. installed thickness shall be listed on the certificate. The The first value is cavity insulation, the second value is continuous insulation. Therefore, as an example, "13+5" means R-13 cavity insulation plus R-5 continuous insulation insulation installer shall sign, data and post the certificate b) Removal of all labels from glass, fixtures, and VILLAGE OF DOBBS FERRY REQUIREMENTS Mass walls shall be in accordance with Section R402.2.5. The second R-value applies where more than half of the insulation is on equipment, etc. and spray cleaning of glass and in a conspicuous location on the job site per N1101.5 of the interior of the mass wall. 1. Should rock blasting be required, a permit application in the 2020 Residential Code of New York State and mirrors. accordance with Chapter 125 - Blasting and Explosives submit an original signed copy for the Building c) Removal of stains, and paint from glass, hardware, of the Vilage of Dobbs Ferry must be submitted to the Departments records finished flooring, cabinets, etc. Village by the applicant for review/approval. **DESIGN REQUIREMENTS for the 2020 RESIDENTIAL** d) Final cleaning of all chrome and aluminum metal 2. The Village Engineer may require additional erosion payment. The general contractor is to furnish written CODE OF NEW YORK STATE CLIMATIC & control measures if deeped appropriate to mitigate guarantees on his work and all subcontractors work unforeseen siltation and erosion of disturbed soils. e) Restoration of property by returning shrubs to original against defects resulting from the use of inferior GEOGRAPHIC DESIGN CRITERIA locations, filling of all ruts and raked topsoil and materials, equipment, or workmanship as determined 3. As-built plans of the any proposed driveway and repairs to damaged blacktop. drainage improvements shall be submitted to the Village solely by the Architect. All such defects are to be replaced or repaired, complete with labor and materials, 36. Finish materials and paint colors shall be reviewed and Engineer for review prior to issuance of Certificate of WIND DESIGN at no cost to owner. approved by the homeowner. Occupancy. GROUND SPEED TOPO SPECIAL 33. Substitutions of equipment or materials other than those 37. The Architect assumes no responsibility for the accuracy 4. Before the site plan is signed by the Chairman of the SNOW (MPH) EFFECTS WIND shown on the drawings or in the specifications shall be or correctness of any material or drawings prepared by Planning Board, the applicant shall be required to post a LOAD REGION made only upon approval of the Architect or owner as others and provided to the Architect. performance bond or other type of acceptable monetary noted on the drawings or in these specifications. The guaranty which shall be in an amound determined by the contractor shall submit his substitution for approval Planning Board and the Village Engineer and in a form before releasing any order for fabrication and/or satisfactory to the Village Attorney. 30 PSF 120-NO YES 5. All exterior lighting shall conform with Village of Dobbs MPH Ferry Zoning Code, Section 300-41.



INSULATION AND FENESTRATION

SKYLIGHT _♭ U-FACTOR	GLAZED FENESTRATION SHGC ^{b,e}	CEILING R-VALUE	WOOD FRAME WALL R-VALUE
0.55	0.40	49	20 or 13+5 °
FLOOR R-VALUE	BASEMENT [©] WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE WALL R-VALUE
19	10/13(c)	10, 2FT(d)	10/13(c)

									/	μ
		SUBJECT	to Damag	E FROM						^
WIND BORNE DEBRIS ZONE	SEISMIC DESIGN CATAGORY	WEATHERING	FROST LINE DEPTH	TERMITE	ICE SHIELD UNDERLAY REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP.		Α
NO	В	SEVERE	42"	MODERATE TO HEAVY	YES	N/A	2000	51.6	E	

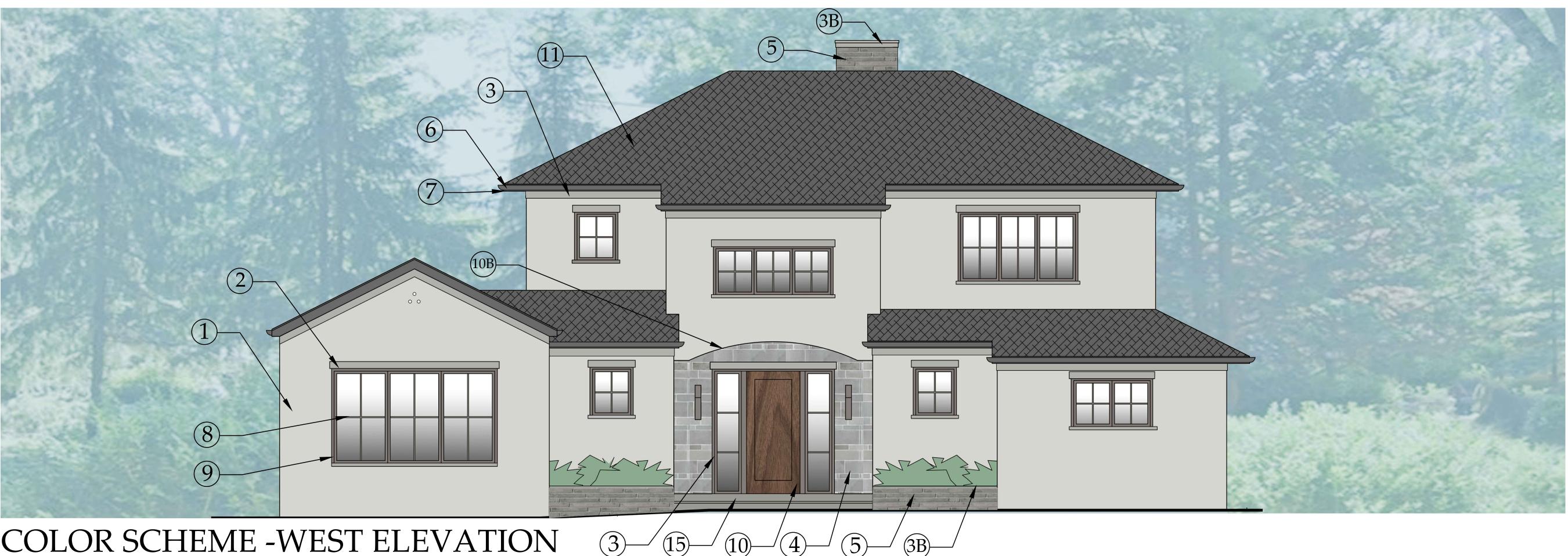
DATES

PLANNING BOARD SUBMISSION AHRB BOARD SUBMISSION

10-28-21 11-10-21

LIST of DRAWINGS

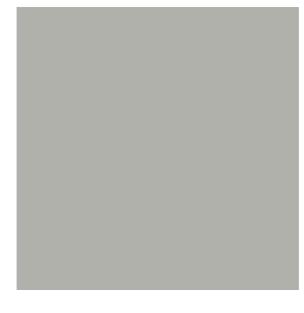
TLE HEET	GENERAL NOTES, CLIMATIC & GEOGRAPHIC CRITERIA, DATES, LIST OF DRAWINGS
-1	COLOR SCHEME / MATERIALS
.1	SITE PLAN, ZONING COMPLIANCE, COVERAGE CALCULATIONS, LOCATION MAP PHOTOS OF EXISTING CONDITIONS
-2	STREETSCAPE OF NEIGHBORING PROPERTIES, AREA MAP, CONTEXT-BASED HEIGHT CALCULATIONS
-3	PHOTOS OF NEIGHBORING PROPERTIES AERIAL SITE LOCATION MAP
-4	SKY EXPOSURE DIAGRAMS
-1	FIRST FLOOR PLAN
-2	SECOND FLOOR PLAN
-3	EXTERIOR ELEVATIONS
-4	EXTERIOR ELEVATIONS
·1	ELECTRICAL PLAN - EXTERIOR LIGHTING



COLOR SCHEME -WEST ELEVATION SCALE: 1/4" = 1'-0"



1. 3-COAT CEMENT STUCCO, FINE FINISH, COLOR MATCH TO BEN. MOORE PALE OAK #OC-20



- 2. LIMESTONE LINTEL
- 3. BORAL TRIMBOARDS, BEN. MOORE THUNDER #AF-685 PAINT FINISH

3B. LIMESTONE COPING



13. THERMAL **BLUESTONE PORCH** FLOOR AND WALK

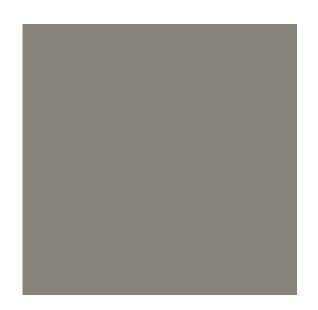


14. PERVIOUS PAVERS BY TECHNO-BLOC, VICTORIEN, $2\frac{3}{8}$ " X 4 $\frac{1}{4}$ " X 8 $\frac{1}{2}$ " SMOOTH, ONYX BLACK



4.NATURAL STONE 4" VENEER, LIMESTONE BLEND, BUFF TO MEDIUM GRAY SHADES, ASHLAR OR SIMILAR, PATTERN

5. GLEN-GERY ELONGATED FACEBRICK, SAN SELMO SERIES, 1 91 H. X 19 11 L. X 3 15 "D., LIVENZA RAW GREY



15. 3-COAT CEMENT STUCCO, FINE FINISH, COLOR MATCH TO BEN. MOORE CHELSEA GREY, #HC-168





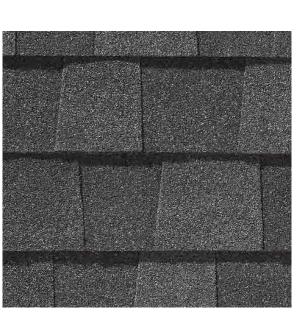
- 6. ALUMINUM HALF-ROUND GUTTER, COLOR-MATCHED TO BEN. MOORE LAMPBLACK, # CW-695
- 7. BORAL FASCIA, BEN. MOORE LAMPBLACK, # CW-695 PAINT FINISH



- 8. VETTA TRIPLE-GLAZED 10. SOLID WALNUT WINDOWS WITH SIMULATED DIVIDED LITE, RAL # 7039 QUARTZ GREY ALUMINUM CLADDING
- 9. BOREL TRIM, PAINT FINISH COLOR- MATCHED TO RAL # 7039 QUARTZ GREY TO MATCH WINDOW CLADDING



- DOOR WITH SINGLE INSET PANEL, STAIN FINISH
- 10B. **T & G** WALNUT CEILING AT ENTRY PORCH, STAINED FINISH



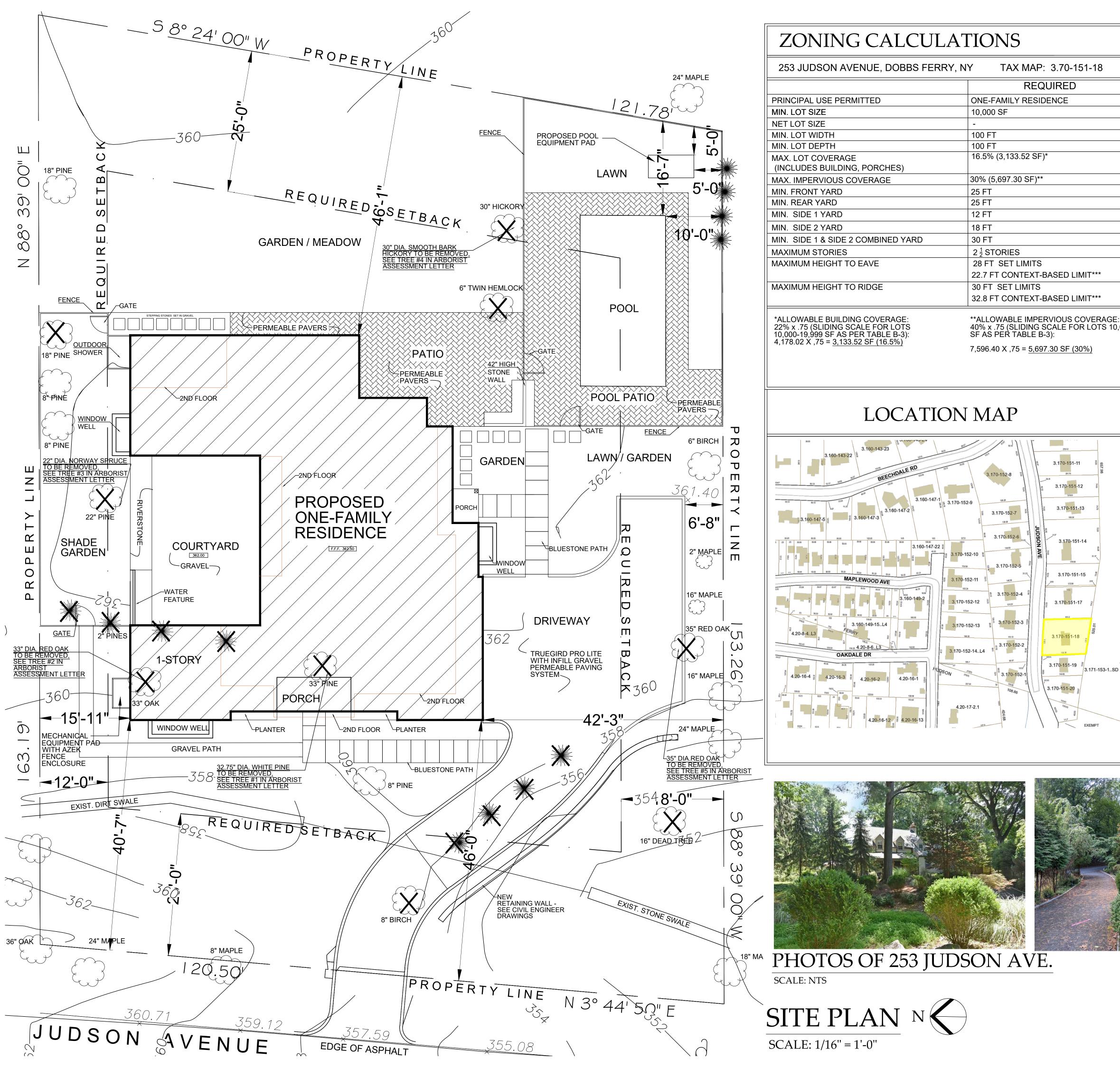
11. 30-YEAR ARCHITECTURAL SHINGLES BY CERTANTEED, LANDMARK SERIES, CHARCOAL BLACK



12. PAC CLAD STANDING SEAM ROOFING, POWDERCOAT **GRAPHITE FINISH** (SELECT ROOF AREAS, SOUTH & EAST ELEVATION)



V 10 Spring Street 10 Spring Street L 10 Spring Street 10 Spring Street Mastings-on-Hudson, New York 10706 MARFIONE-BASU RESU Select 253 JUDSON AVENUE, DOBBS FER	N	Drawing Title MATERIALS COLOR SCHEME	Date AHRB SUBMISSION 11-10-21	CHRISTINA GRIFFIN ARCHITECT	NEW ONE-FAMILY RESIDENCE
HOWN WWW.christinagriffinarchitect.com 253 JUDSON AVENUE, DOBBS	/[-			10 Spring Street Hastings-on-Hudson, New York 10706	NE-BASU RE
	1	scale: AS SHOWN		914.476.0799 www.christinagriffinarchitect.com	AVENUE,



TAX MAP: 3.70-151-18 REQUIRED

3.170-151-11

3.170<mark>-151</mark>-12

3.170-151-13

3.<mark>170</mark>-151-14

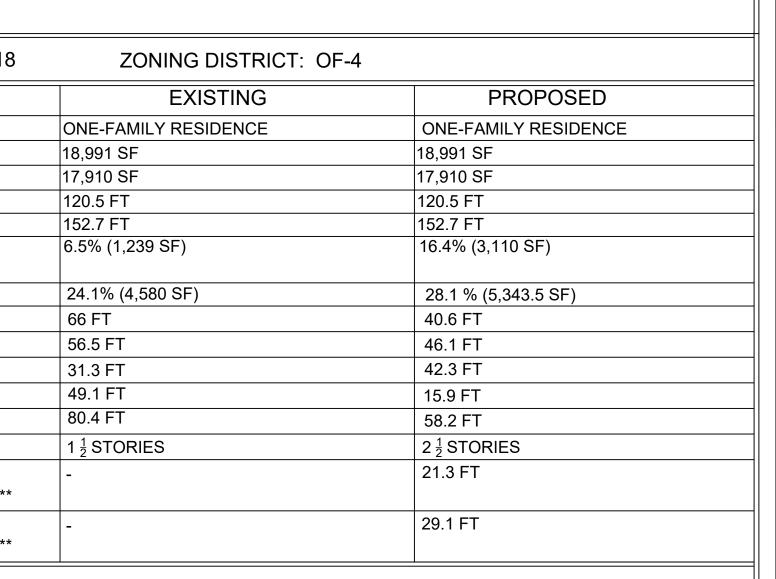
3.170-151-15

3.17<mark>0-1</mark>51-17

3.17<mark>0-15</mark>1-18

1 3.170-151-19 ^{#/}

3.170-151-20



40% x .75 (SLIDING SCALE FOR LOTS 10,000-19,999

***FOR CONTEXT-BASED HEIGHT CALCULATIONS, SEE SHEET S-2

SITE PLAN BASED ON SURVEY BY TC MERRITTS LAND SURVEYORS

	COVERAGE CAI	LCULATIONS
	LOT AREA	18,991 SF
657,98		PROPOSED
7489	BUILDING & PORCHES	3,110 SF
24,50	WINDOW WELLS	82 SF
644	PATIO 546.3 sf [607 Total pervious pavers - 10 % pervious = 546.3 sf impervious]	546.3 SF
** 7 9	POOL PATIO 718.2 sf [798 sf pervious pavers - 10 % pervious = 718.2 sf impervious]	718.2 SF
10	POOL	450 SF
	CONCRETE PADS FOR MECHANICAL/POOL	47 SF
	BLUESTONE PATHS (NOT INCL. GRAVEL)	166 SF = 132 SF = 298 SF
C	STEPPING STONES	4 SF X 17 = 68 SF
-153-1SD	OUTDOOR SHOWER	24 SF
	DRIVEWAY 1,773 sf - TrueGrid with Gravel Infill - 100% Pervious - See Specifications	0 SF
т	COURTYARD 595 sf - Pea Gravel - 100% Pervious	0 SF
	TOTAL IMPERVIOUS COVERAGE	5,343.5 SF





E N	Z	253
CHRISTINA GRIFFIN ARCHITECT PC	10 Spring Street Hastings-on-Hudson, New York 10706	914.478.0799 www.christinagriffinarchitect.com
Date DESIGN DWGS. 10-5-21 PLANNING BOARD SUBMISSION 10-28-21	PLANNING BUARD PRESENTATION 11-3-21 AHRB SUBMISSION 11-10-21	
Drawing Title SITE PLAN		scale: AS SHOWN
Ç	5-1	1

2 \sim S

0

K

 \mathbf{N}

ГЛ

L

S

В

Β

ГЦ

Ш

S

 \square

 \Box

ГТ

Τ

Τ]

 \sim

m

ΓT,

ГЛ

Ζ

Ι

S

Ц

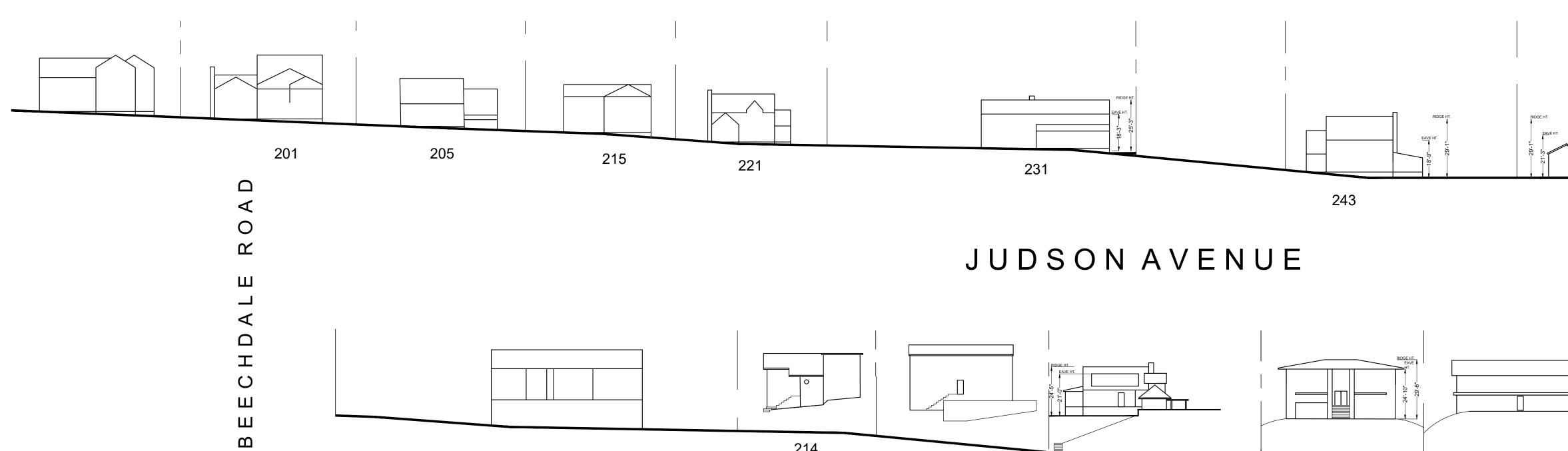
 \mathbf{N}

 \succ

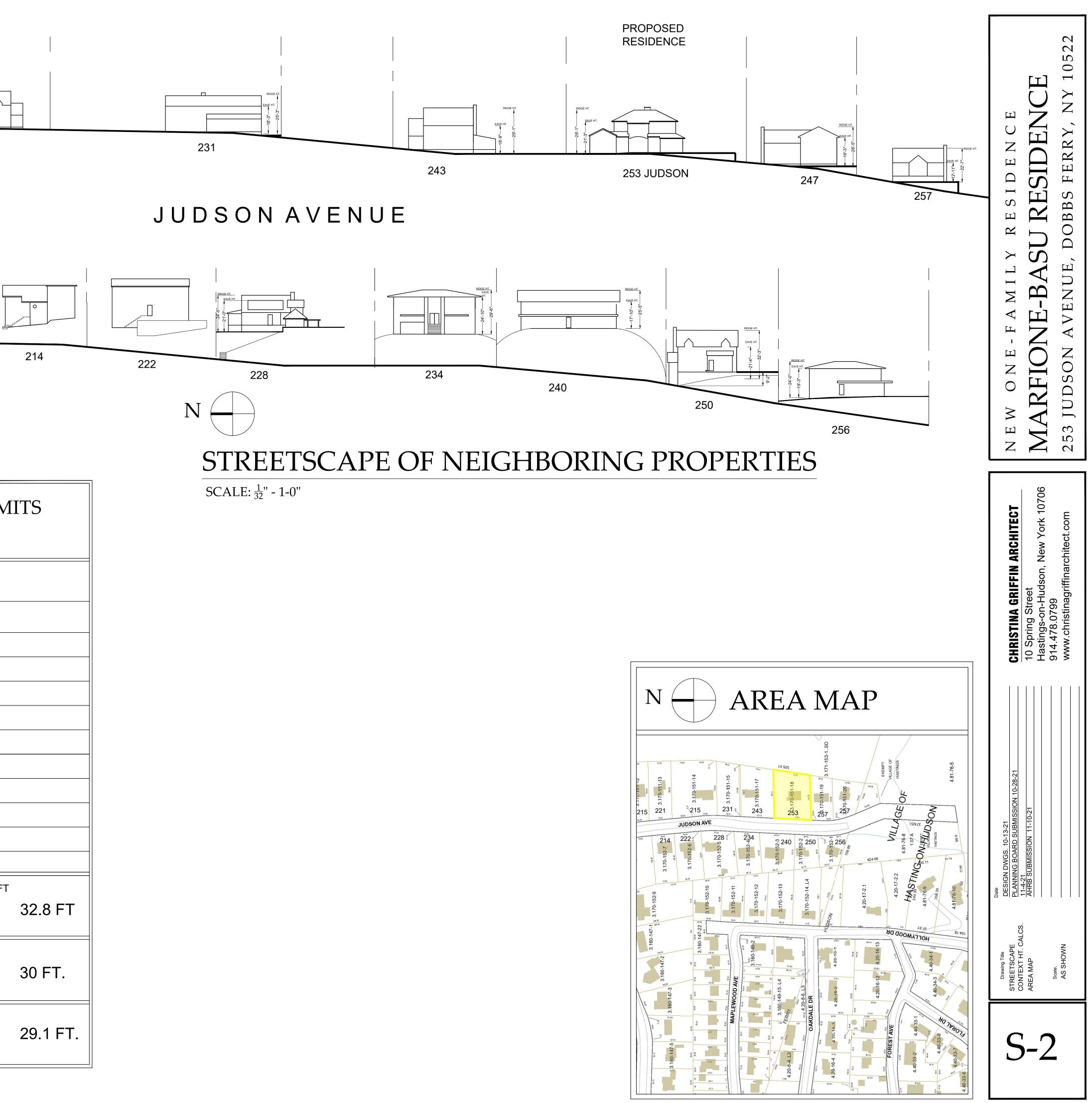
Γī

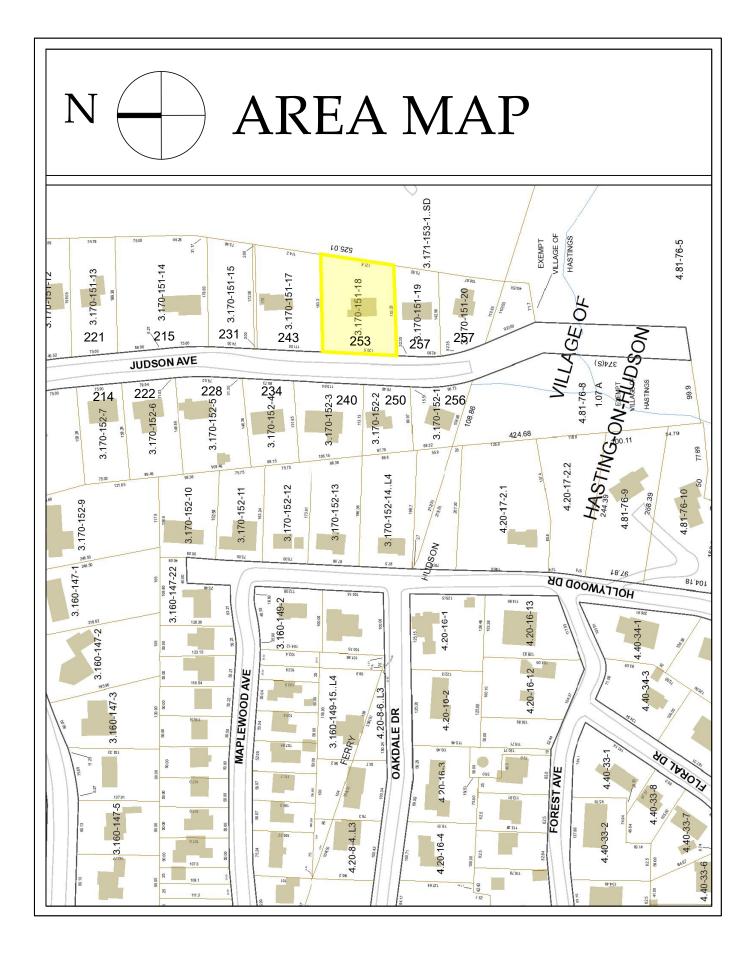
Ы

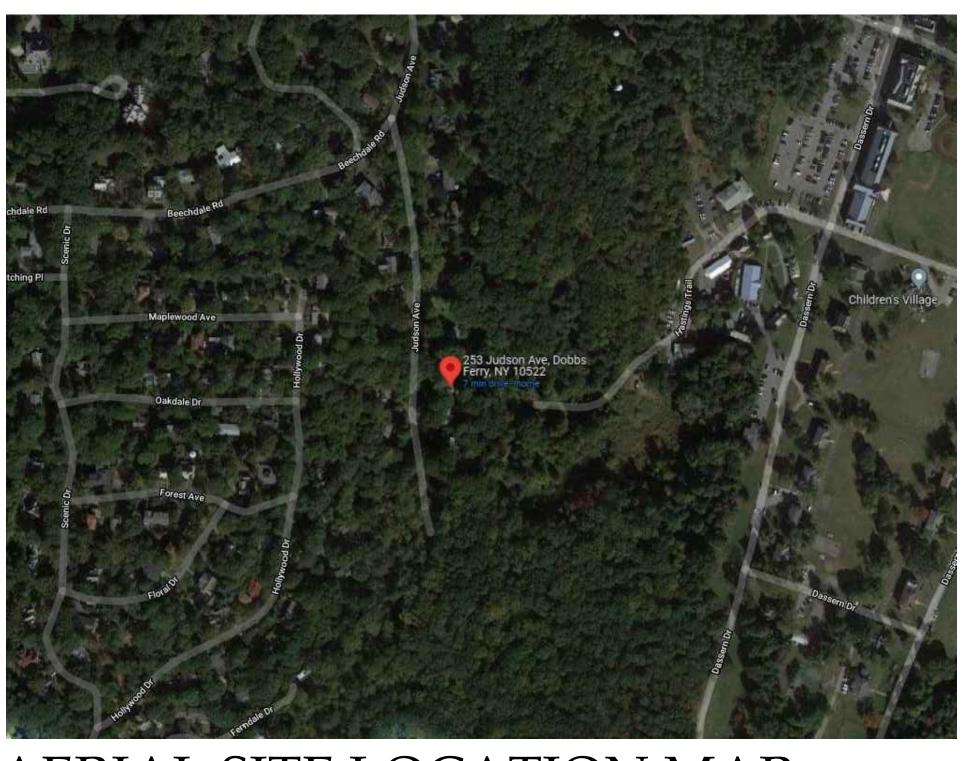
 \bigcirc



	OF CONTEXT-BASED WITHIN 200 FT. OF 253 JUD	
ADDRESS	EAVE HT.	RIDGE HT.
JUDSON AVE EAST SIDE		•
257 JUDSON AVE.	12'-11"	22'-7"
247 JUDSON AVE.	19'-3"	26'-5"
243 JUDSON AVE.	18'-9"	29'-1"
231 JUDSON AVE.	18'-3"	25'-3"
JUDSON AVE WEST SIDE		
256 JUDSON AVE.	19'-3"	24'-0"
250 JUDSON AVE.	21'-4"	32'-3"
240 JUDSON AVE.	17'-10"	25'-5"
234 JUDSON AVE.	24'-10"	29'-6"
228 JUDSON AVE.	24'-5"	21'-0"
TOTAL AVERAGE	176.83 FT / 9 = 19.7 FT	235.5 FT / 9 = 26.2 FT
WITH MULTIPLIER PER DOBBS FERRY ZONING CODE, TABLE B-7	19.7 FT x 1.15 = 22.7 FT	27.1 FT x 1.25 =
SET LIMITS DEFAULT	28 FT.	
PROPOSED FOR 253 JUDSON AVE.	21.3 FT.	







SCALE: NTS



#221

#231



#228

#234

PHOTOS OF NEIGHBORING PROPERTIES

SCALE: NTS

AERIAL SITE LOCATION MAP

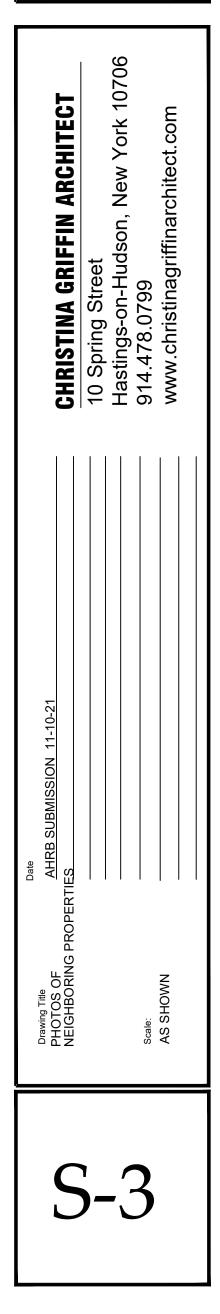
#243

#247

#240

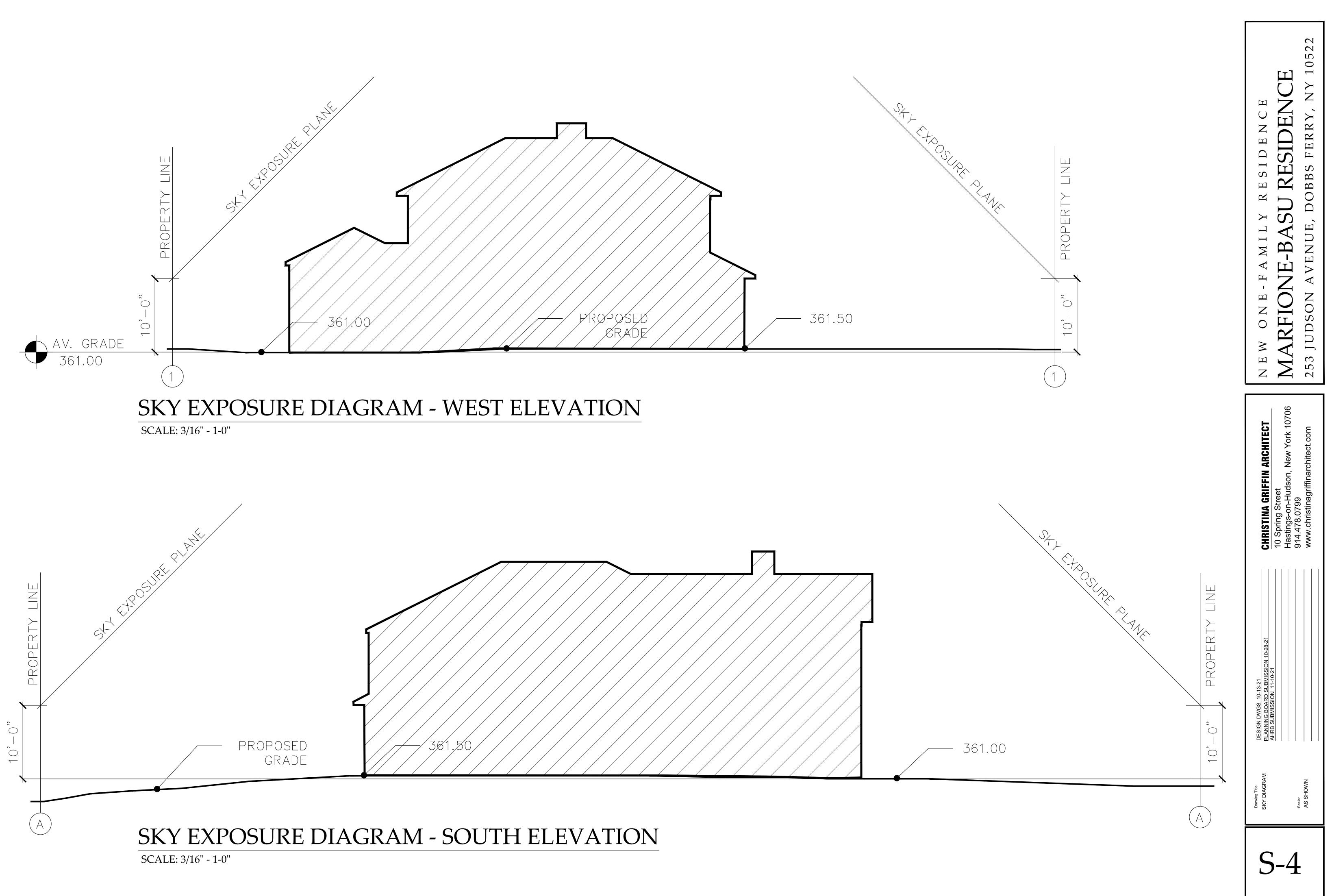
#250

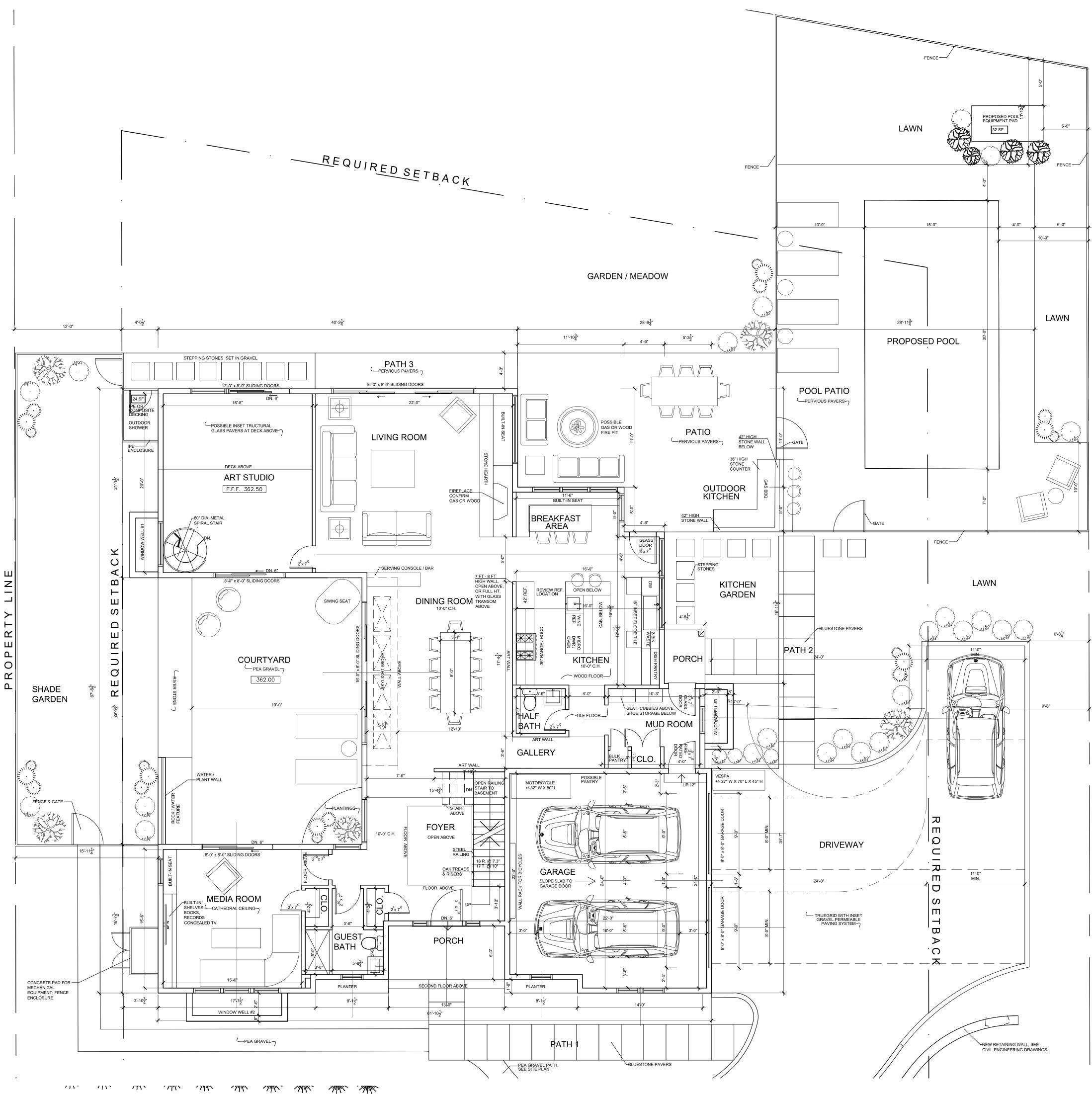
0522 [T] \Box т٦ FERR Ζ Ц \square Γ BBS тl S Ц \mathbb{R} \square \succ ΓĽ \Box \vdash EZ Σ Σ >Г Ц Z \bigcirc Ζ DS \bigcirc Ц \mathcal{O} S Ζ



#257

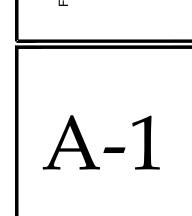
#256





/







Ing Title IT FLOOR PLAN T FLOOR PLAN EESIGN DWGS. 10-13-21 DESIGN DWGS. 10-20-21 DESIGN DWGS. 10-20-21 DESIGN DWGS. 10-20-21 PLANNING BOARD SUBMISSION 10-28-21 AHRB SUBMISSION 11-10-21 SHOWN	CHRISTINA GRIFFIN ARCHITECT	10 Spring Street Hastings-on-Hudson, New York 10706	914.478.0799 www.christinagriffinarchitect.com	
ing Title .T FLOOR PLAN s SHOWN	Date DESIGN DWGS. 10-13-21 DESIGN DWGS. 10-20-21	DESIGN DWGS. 10-25-21 PLANNING BOARD SUBMISSION 10-28-21 AHRB SUBMISSION 11-10-21		
Draw FIRS Scale AS (Drawing Title FIRST FLOOR PLAN		Scale: AS SHOWN	

2

52

0

 \succ Ζ

 \succ

RR

[T]

Г

S

BВ

 \bigcirc

Ω

Ы

D

Ζ

ГТ]

 \geq

 \checkmark

Ζ

Ο

S

 \square

D

J

3

S

 \sim

 $[\mathbf{I}]$

SIDE]

RE

S

ų

[L]

 \bigcirc

RFI

 \leq

ГТ]

 \bigcirc

Ζ

Ш

Ω

Ι

S

Ц

 \mathbf{R}

 \succ

—

Γ

Ν

 \triangleleft

Γī

Ц

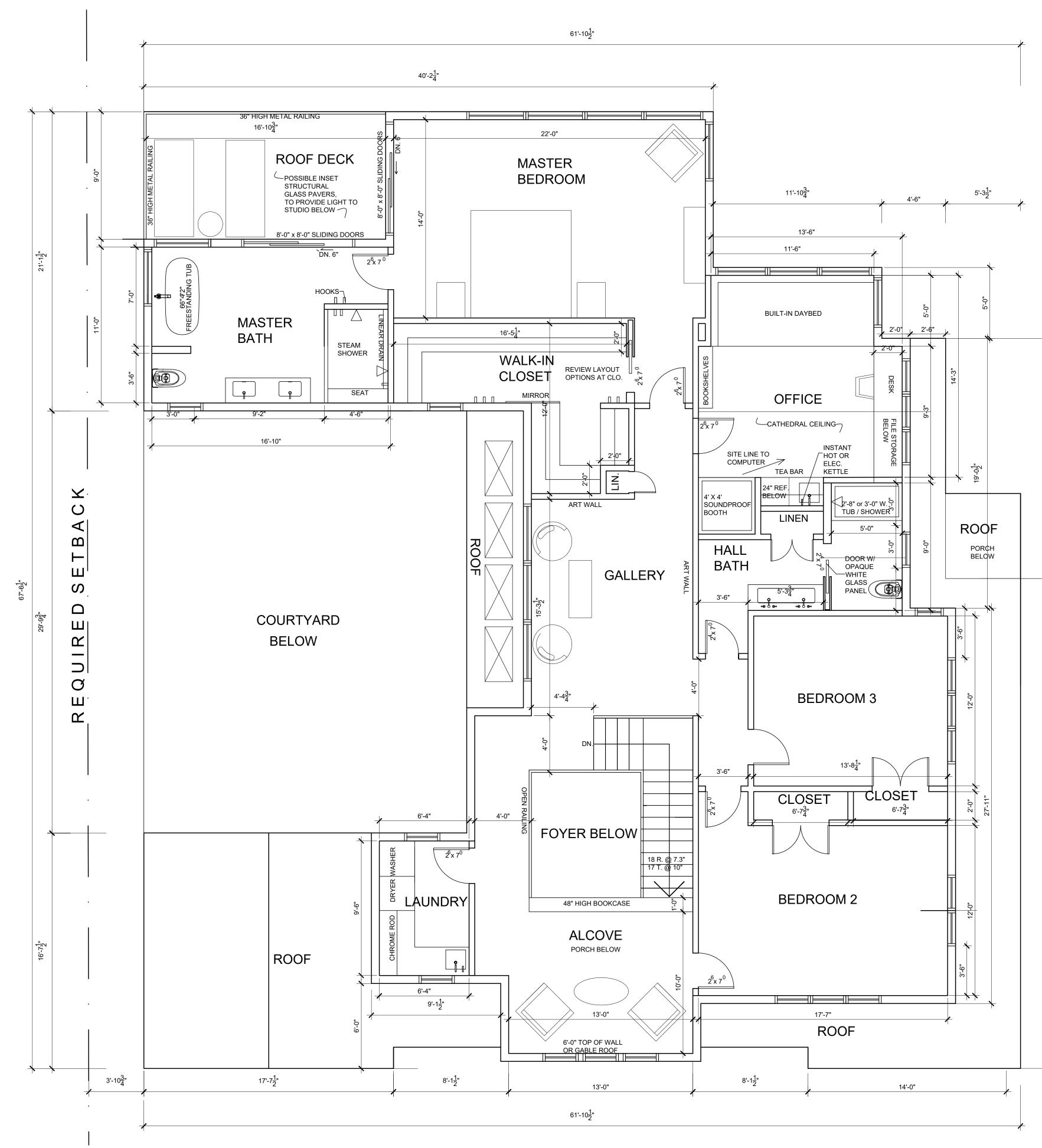
Ζ

Ο

 \geq

Ш

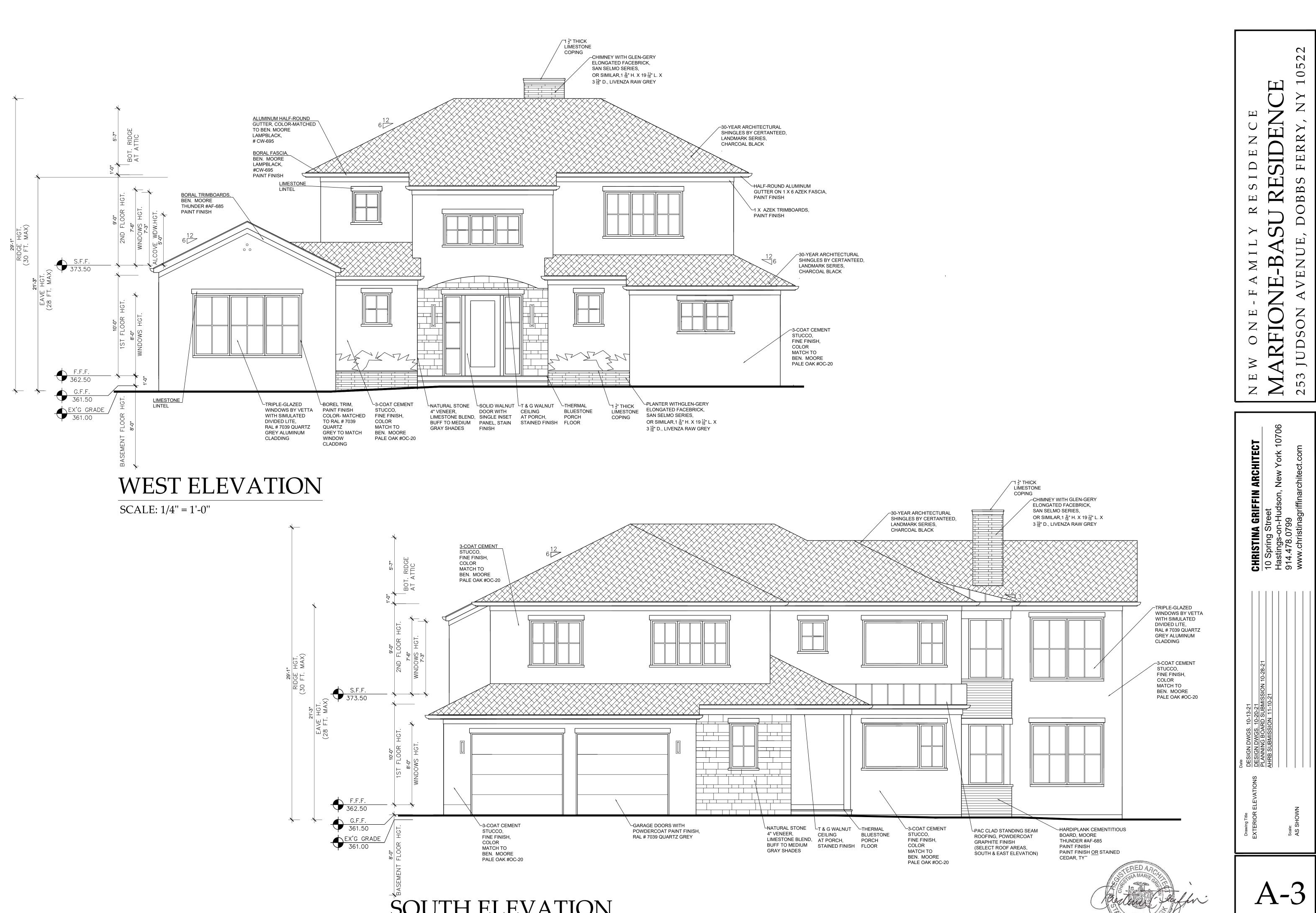
Ζ

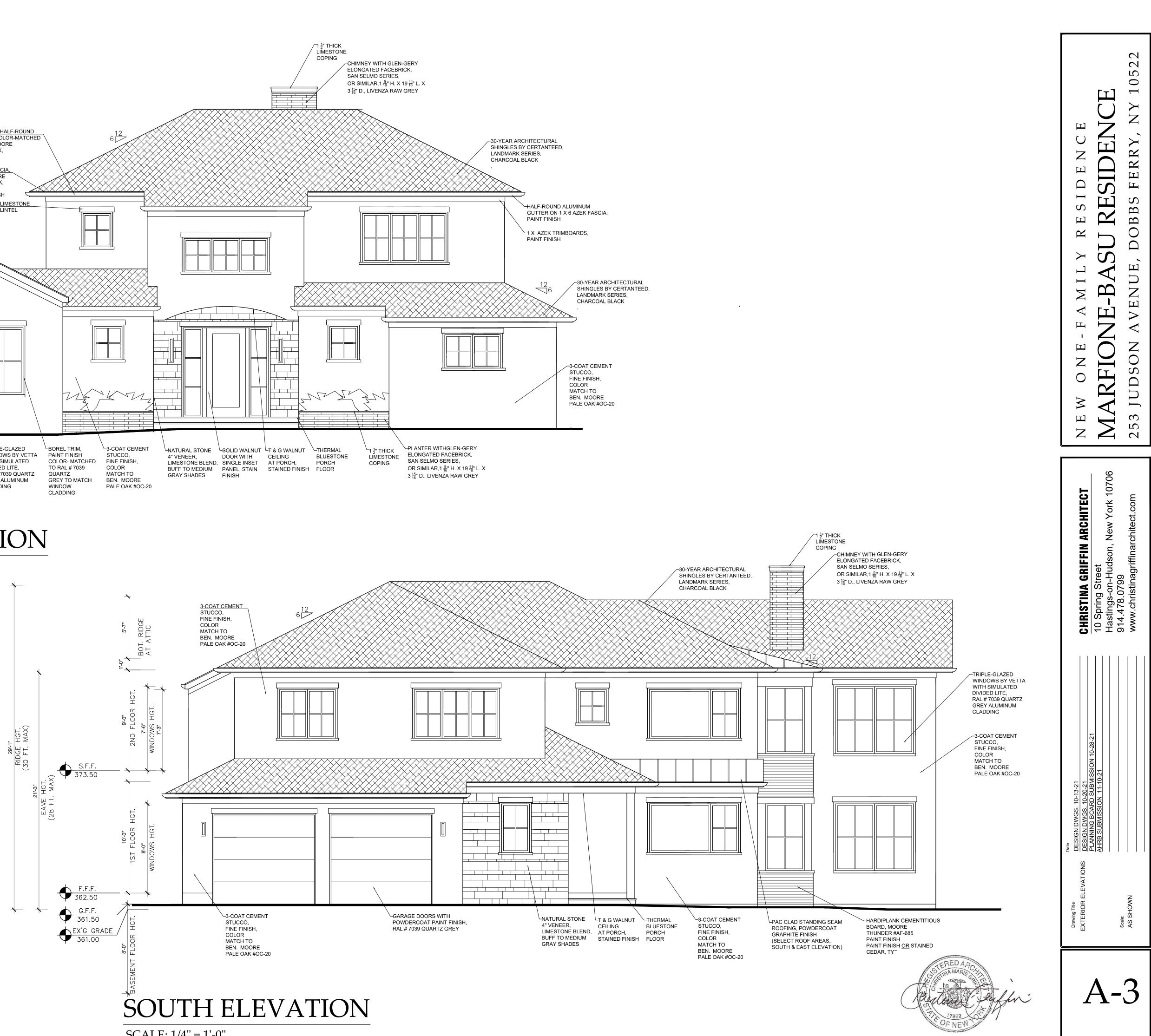


ш Ζ _____ Υ Ш Δ Ο ۲L ם |

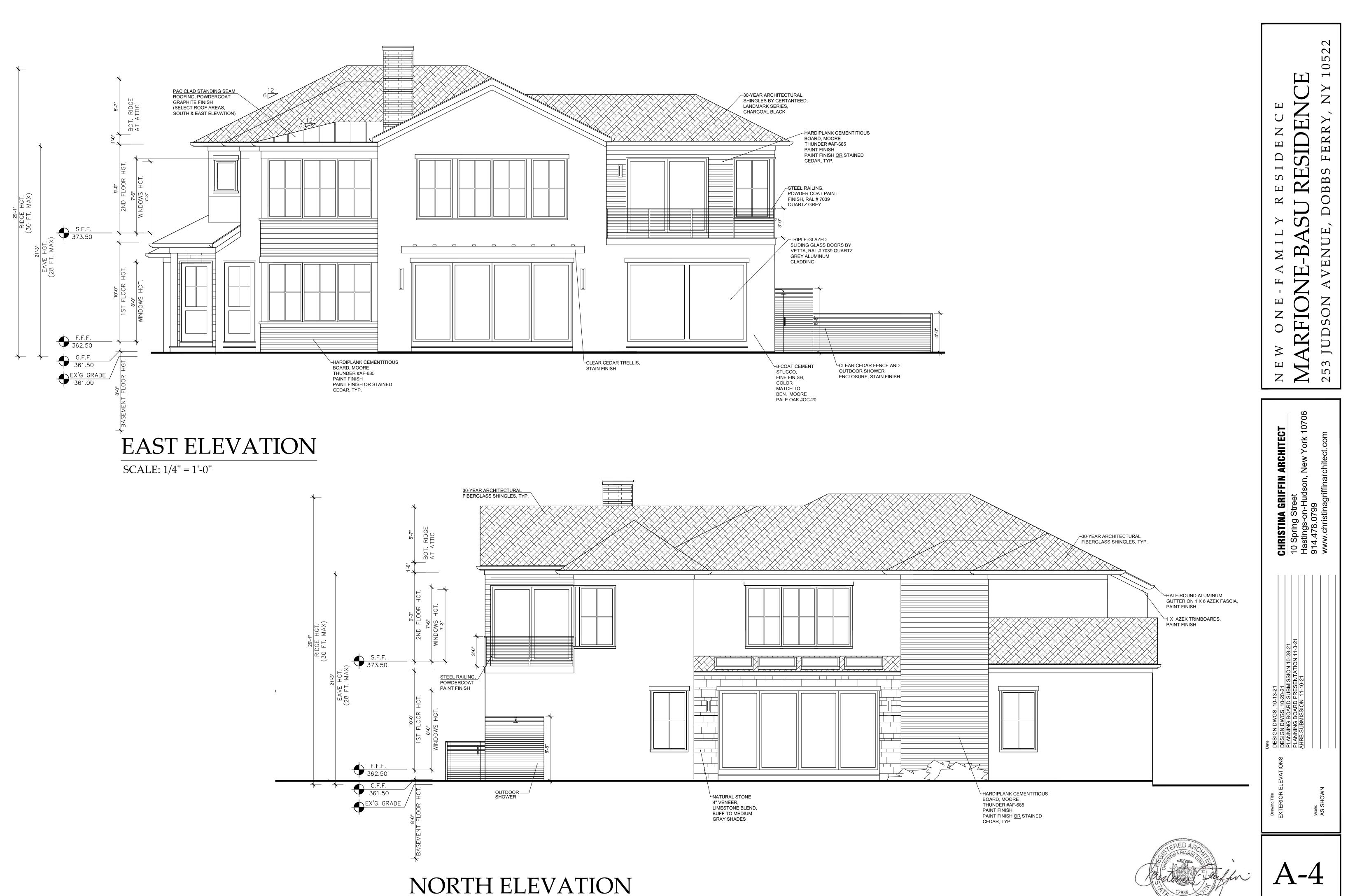


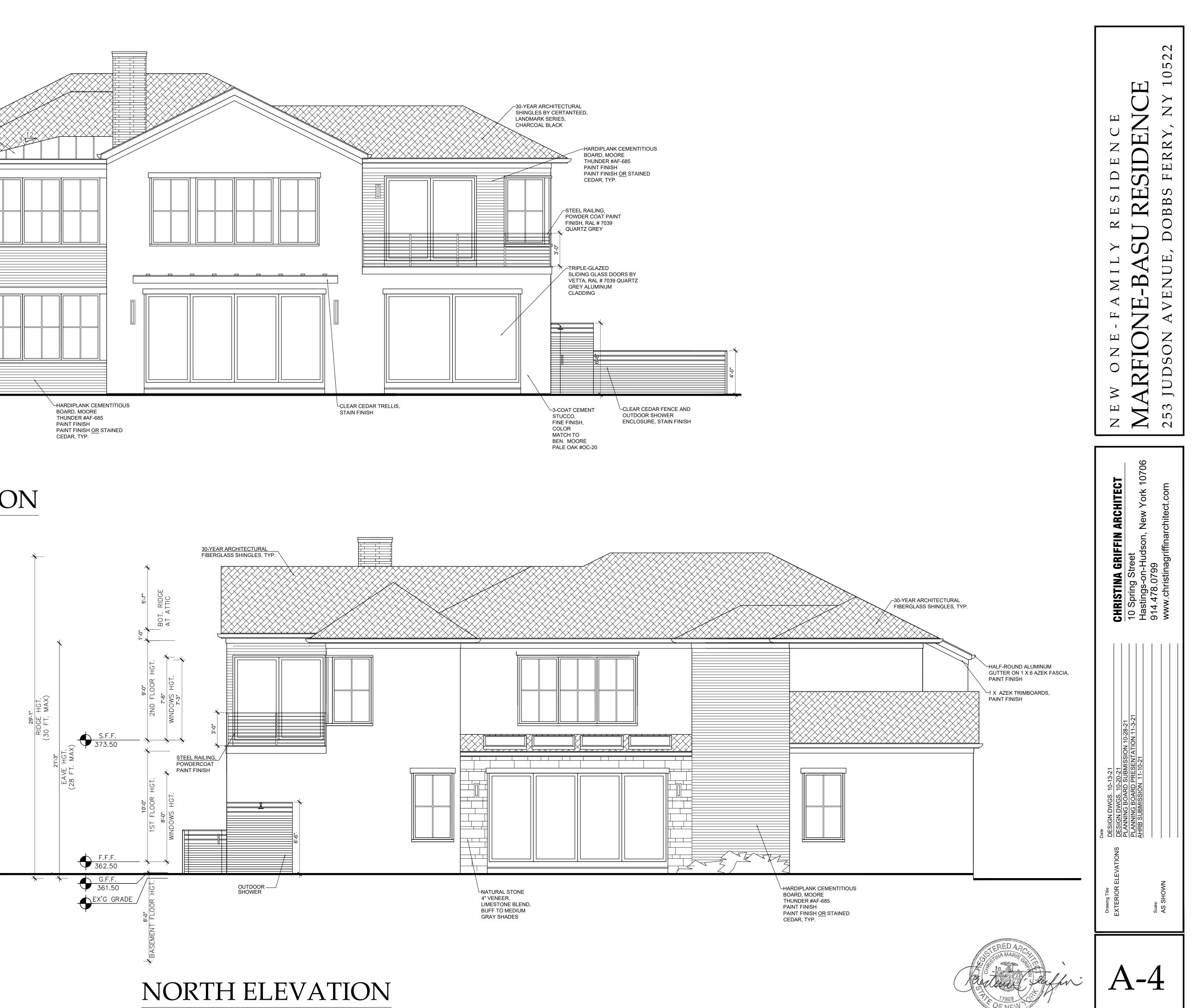
		N E W O N E - F A M I L Y R E S I D E N C E MARFIONE-BASU RESIDENCE 253 JUDSON AVENUE, DOBBS FERRY, NY 10522
	REQUIRED SETBACK	CHRISTINA GRIFFIN ARCHITECT 10 Spring Street Hastings-on-Hudson, New York 10706 914.478.0799 www.christinagriffinarchitect.com
94-1	TERED ARCS	Drawing Title Date Drawing Title Destermine SECOND FLOOR PLAN DESIGN DWGS. 10-13-21 DESIGN DWGS. 10-20-21 DESIGN DWGS. 10-20-21 DESIGN DWGS. 10-25-21 DESIGN DWGS. 10-28-21 DESIGN DWGS. 10-25-21 DESIGN DWGS. 10-28-21 PLANNING BOARD SUBMISSION 10-28-21 DESIGN DWGS. 10-28-21 Scale: Scale: Scale: Scale:
N C SECOND FI SCALE: 1/4" = 1'-0"	LOOR PLAN	" A-2

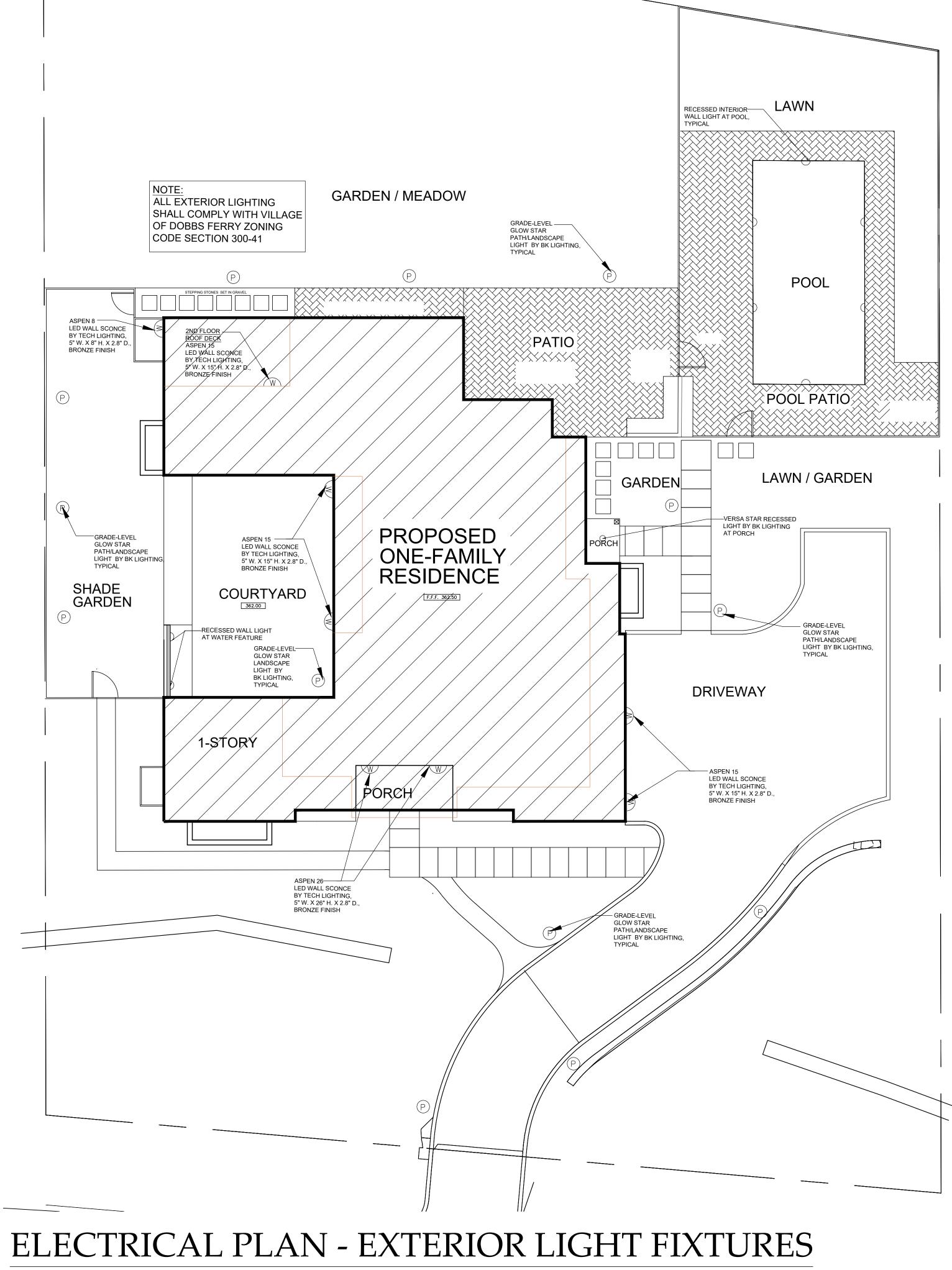




SCALE: 1/4" = 1'-0"







SCALE: 1/8" = 1'-0"

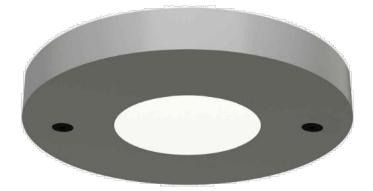


ASPEN 26 LED WALL SCONCE BY TECH LIGHTING, 5" W. X 26" H. X 2.8" D., BRONZE FINISH

ASPEN 15 & ASPEN 8 15" H. & 8" H.



GLOW STAR LANDSCAPE LIGHT BY BK LIGHTING, STYLE "K" 2 1/2" DIAMETER, $6\frac{3}{4}$ " HIGH SATIN BRONZE FINISH



VERSA STAR RECESSED LIGHT BY BK LIGHTING, 5" DIAMETER, SATIN BRONZE FINISH

NEW ONE-FAMILY RESIDENCE	MARFIONE-BASU RESIDENCE	253 JUDSON AVENUE, DOBBS FERRY, NY 10522
CHRISTINA GRIFFIN ARCHITECT	 10 Spring Street Hastings-on-Hudson, New York 10706 014 478 0700 	www.christinagriffinarchitect.com
Date Drawing Title COLOR SCHEME <u>AHRB SUBMISSION 11-10-21</u> INSTALLATION EXAMPLES		AS SHOWN
E]_]	

