# **SCAVONE RESIDENCE RENOVATION & ADDITION**

# 9187 SE STAR ISLAND WAY HOBE SOUND, FL 33455

## Frank Scavone

## 03/10/2021

# **PROJECT NOTES**

## **GENERAL NOTES**

- All permits shall be conspicuously displayed at site in a location open to public inspection throughout the duration of the work.
- Contractor & sub-contractors shall be responsible for obtaining and furnishing owner or architect and/or engineer of record all necessary affidavits, approvals, certifications, etc. of materials as required by the department of buildings.
- The contractor shall file all necessary certificates of insurance with the building owner and the Building Department.
- All new electrical work to be performed by a licensed electrician and to comply with the Florida Electrical Code and all other applicable codes.
- All materials provided and work performed shall be in strict accordance with manufacturer's specifications. All materials and equipment shall meet applicable standards as published by A.N.S.I./NEMA and shall be listed by
- The contractor and sub-contractors shall obtain the latest copies of approved plans and they shall familiarize themselves thoroughly with these before commencing any work.
- Contractor shall visit the buildings & site of the proposed work prior to contract signing to examine the conditions of the site.
- The contractor and his/her sub-contractors shall visit the site prior to commencing their portions of the work. They shall verify all conditions and measurements in the field before doing any work or fabrication of any kind and shall be responsible for coordinating their work with that of other trades.
- Contractor shall be responsible for the handling and delivery of all materials and supplies
- These drawings shall not be measured (scaled) to obtain any dimension. If a dimension is missing or in question, it is the contractor's responsibility to contact the architect and/or engineer for a reading on the matter before proceeding with the work.
- The contractor shall notify the architect of any and all discrepancies between existing conditions and the contract documents before proceeding with that portion of the work. Failure to notify the architect will not relieve the contractor of responsibility to perform the work as intended by the contract documents. The contractor shall correct any and all work arising from such failure to coordinate discrepancies to the satisfaction of the architect.
- The contractor shall be held solely responsible for methods and means of construction. All construction to meet all Florida Energy Codes. The contractor shall furnish and install all material and equipment as shown. All materials shall be new and of the best quality
- Contractor shall prepare and update a weekly construction schedule Completion date may not be extended without written notice to the owner and architect and/or engineer.
- A copy of the latest set of construction drawings shall be kept at the job site for inspection by the Architect and/or Engineer. The drawings shall be updated and returned to the architect and/or engineer at the completion of the job.
- The contractor shall be responsible for furnishing, installing, maintaining, moving and removing all temporary services necessary and required to complete the work on the contract. Temporary services shall meet all applicable requirements of local codes, laws, ordinances and regulations.
- The contractor shall obtain any and all permits required for the performance of this work and pay all fees in connection therewith.
- All work to be done in accordance with the Florida Building Code 7TH Edition, and the regulations of all other agencies having jurisdiction.
- All demolition operations, repair operations, and alteration operations to be done in accordance with the 2020 Florida Building Code, 7TH Edition.
- The contractor shall make no changes to the scope or nature of the work without prior written approval from the Architect. The contractor shall accept or act on changes only if they have been given by the architect in written form.
- The contractor shall include any work required to be performed after hours, at premium time or premium fee, in their bid. Claims for additional fees and construction time shall not be accepted unless specifically identified in the contract for construction.
- All construction, dimensions, and details shall concur with and be determined from these drawings only.
- All materials, assemblies, forms, and methods of construction and service equipment to be incorporated in the work shall be in strict accordance with the latest edition of the ASTM specifications applicable, and to conform to the standards and recommendations of the various trade institutes (ACI, AISC, etc.) where applicable. All materials incorporated into the work shall be new and shall comply with the requirements of section 27-131.
- Contractors shall be responsible for adequately bracing and protecting all work during construction against damage, breakages, collapse, distortions, and off- alignment according to applicable codes, standards and good practice.
- Construction shall comply with all Federal, State, and Local codes, ordinances, rules, and regulations pertaining to labor and materials.
- Each contractor will be held strictly responsible for his work. Any discrepancies in the plans or details shall be called to the attention of the architect
- The owner shall be responsible for the safe maintenance of the building and 26. its facilities

#### SAFETY

- The contractor and sub-contractors shall at all times maintain the safety of the public and property.
- The contractor and sub-contractors shall at all times safeguard the persons employed for this construction from any and all operations and work under permits and shall comply with the provisions of all applicable codes and the Federal Occupational Safety and Health Act (OSHA) as amended to date.
- Contractor(s) shall take all pertinent precautions for accident prevention required by the Building Code, Local Laws, or other applicable regulations,

#### and shall accept full responsibility for failure to comply with such requirements rendering the owner, architect and their representatives free of liability regarding non-compliance of said requirements.

- STRUCTURAL Contractor to provide adequate temporary bracing and shoring wherever any structural work is involved
- MEANS OF EGRESS All existing means of egress for tenants of the building to be maintained clear and free of all obstructions during construction, such as building materials, tools, etc

#### FIRE SAFETY

- Existing fire alarm systems and pull stations to remain operational during the course of construction. Protect systems during demolition work; Provide supervision/fire watch during any periods when alarm system is temporarily deactivated. Reinstate fire alarm system at completion of workday.
- All building materials stored at construction area, and/or in any other location of the building, are to be secured in locked areas. Access to such areas is to be controlled by the Owner and/or General Contractor.
- All materials to be stored in an orderly fashion.
- All flammable materials to be sealed tightly in their respective manufacturers containers and to be kept away from heat.
- 10. All flammable material to be used and stored in an adequately ventilated space.
- 11. All electrical power to be shut off where there is exposed conduit.
- Contractors at all times to make sure that there is no leakage of natural gas 12. in building, or any flammable gas used in construction.
- 13. Any torch or hot work to be carried out to all applicable fire safety regulations. Contractor to station fire watch with water extinguishers at all times of hot work
- DUST, PATHOGEN AND CONTAMINANT CONTROL Debris, dirt, and dust to be kept to a minimum, and be confined to immediate work area
- Debris, dirt, and dust to be cleaned up and cleared from construction areas 15. periodically to avoid any excessive accumulation.

#### TERMITE CONTROL

SECTION R318 PROTECTION AGAINST TERMITES

#### R318.1Termite protection.

Termite protection shall be provided by registered termiticides, including soil applied pesticides, baiting systems, and pesticides applied to wood, or other approved methods of termite protection labeled for use as a preventative treatment to new construction. See Section 202, "Registered termiticide." Upon completion of the application of the termite protective treatment, a Certificate of Compliance shall be issued to the building department by the licensed pest control company that contains the following statement: "The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services."

#### R318.1.1 If soil treatment is used for subterranean termite prevention, the initial chemical soil treatment inside the foundation perimeter shall be done after all excavation, backfilling and compaction is complete.

R318.1.2 If soil treatment is used for subterranean termite prevention, soil area disturbed after initial chemical soil treatment shall be retreated with a chemical soil treatment,

#### including spaces boxed or formed R318.1.3

If soil treatment is used for subterranean termite prevention, space in concrete floors boxed out or formed for the subsequent installation of plumbing traps, drains or any other purpose shall be created by using plastic or metal permanently placed forms of sufficient depth to eliminate any planned soil disturbance after initial chemical soil treatment.

#### R318.1.4

If soil treatment is used for subterranean termite prevention, chemically treated soil shall be protected with a minimum 6 mil vapor retarder to protect against rainfall dilution. If rainfall occurs before vapor retarder placement, retreatment is required. Any work, including placement of reinforcing steel, done after chemical treatment until the concrete floor is poured, shall be done in such manner as to avoid penetrating or disturbing treated soil.

#### R318.1.5

If soil treatment is used for subterranean termite prevention, concrete overpour or mortar accumulated along the exterior foundation perimeter shall be removed prior to exterior chemical soil treatment, to enhance vertical penetration of the chemicals.

#### R318.1.6

If soil treatment is used for subterranean termite prevention, chemical soil treatments shall also be applied under all exterior concrete or grade within 1 foot (305 mm) of the primary structure sidewalls. Also, a vertical chemical barrier shall be applied promptly after construction is completed, including initial landscaping and irrigation/sprinkler installation. Any soil disturbed after the chemical vertical barrier is applied shall be promptly retreated.

#### R318.1.7

If a registered termiticide formulated and registered as a bait system is used for subterranean termite prevention, Sections R318.1.1 through R318.1.6 do not apply; however, a signed contract assuring the installation, maintenance and monitoring of the baiting system that is in compliance with the requirements of Chapter 482, Florida Statutes shall be provided to the building official prior to the pouring of the slab, and the system must be installed prior to final building approval.

If the baiting system directions for use require a monitoring phase prior to installation of the pesticide active ingredient, the installation of the monitoring phase components shall be deemed to constitute installation of the system.

#### R318.1.8

If a registered termiticide formulated and registered as a wood treatment is used for subterranean termite prevention, Sections R318.1.1 through R318.1.6 do not apply. Application of the wood treatment termiticide shall be as required by label directions for use, and must be completed prior to final building approval.

#### R318.2 Penetration

Protective sleeves around piping penetrating concrete slab-on-grade floors shall not be of cellulose-containing materials. If soil treatment is used for subterranean termite

## **TERMITE CONTROL (CONT.)**

protection, the sleeve shall have a maximum wall thickness of 0.010 inch (0.25 mm) and be sealed within the slab using a noncorrosive clamping device to eliminate the annular space between the pipe and the sleeve. No termiticides shall be applied inside the sleeve.

# R318.3 Cleaning

placement.

R318.4 Concrete bearing ledge. Brick, stone or other veneer shall be supported by a concrete bearing ledge at least equal to the total thickness of the brick, stone or other veneer which is poured integrally with the concrete foundation. No supplemental concrete foundation pours which will create a hidden cold joint shall be used without supplemental treatment in the foundation unless there is an approved physical barrier. An approved physical barrier shall also be installed from below the wall sill plate or first block course horizontally to embed in a mortar joint. If masonry veneer extends below grade, a termite protective treatment must be applied to the cavity created between the veneer and the foundation, in lieu of a physical barrier.

Exception: Veneer supported by a structural member secured to the foundation sidewall in accordance with ACI 530/ASCE 5/TMS 402, provided at least a 6 inch (152 mm) clear inspection space of the foundation sidewall exterior exist between the veneer and the top of any soil, sod, mulch or other organic landscaping component, deck, apron, porch, walk or any other work immediately adjacent to or adjoining the structure.

R318.5 Protection against decay and termites. Condensate lines, irrigation/sprinkler system risers for spray heads, and roof downspouts shall discharge at least 1 foot (305 mm) away from the structure sidewall, whether by underground piping, tail extensions or splash blocks. Gutters with downspouts are required on all buildings with eaves of less than 6 inches (152 mm) horizontal projection except for gable end rakes or on a roof above another roof.

R318.6.2

R318.6.3 After all work is completed, loose wood and debris shall be completely removed from under the building and within 1 foot (305 mm) thereof. All wood forms and supports shall be completely removed. This includes, but is not limited to: wooden grade stakes, forms, contraction spacers, tub trap boxes, plumbing supports, bracing, shoring, forms or other cellulose-containing material placed in any location where such materials are not clearly visible and readily removable prior to completion of the work. Wood shall not be stored in contact with the ground under any building.

R318.7 Inspection for termites. In order to provide for inspection for termite infestation, clearance between exterior wall coverings and final earth grade on the exterior of a building shall not be less than

6 inches (152 mm). Exceptions:

2.Access or vehicle ramps which rise to the interior finish floor elevation for the width of such ramps only.

3.A 4-inch (102 mm) inspection space above patio and garage slabs and entry areas.

4. If the patio has been soil treated for termites, the finish elevation may match the building interior finish floor elevations on masonry construction only.

#### FBC 7TH EDITION (2020) RESIDENTIAL M1503.3

M1503.4 Makeup Air Required Exhaust hood systems capable of exhausting in excess of 400 cubic feet per minute (0.19 m3/s) shall be mechanically or naturally provided with makeup air at a rate approximately equal to the exhaust air rate. Such makeup air systems shall be equipped with not less than one damper. Each damper shall be a gravity damper or an electrically operated damper that automatically opens when the exhaust system operates. Dampers shall be accessible for inspection, service, repair and replacement without removing permanent construction or any other ducts not connected to the damper being inspected, serviced, repaired or replaced.

systems capable of exhausting:

M1503.4.1 Location Kitchen exhaust makeup air shall be discharged into the same room in which the exhaust system is located or into rooms or duct systems that communicate through one or more permanent openings with the room in which such exhaust system is located. Such permanent openings shall have a net cross-sectional area not less than the required area of the makeup air supply openings.

Cells and cavities in masonry units and air gaps between brick, stone or masonry veneers and the structure shall be cleaned of all nonpreservative treated or nonnaturally durable wood, or other cellulose-containing material prior to concrete

Exception: Inorganic material manufactured for closing cells in foundation concrete masonry unit construction or clean earth fill placed in concrete masonry unit voids below slab level before termite treatment is performed.

R318.6 Preparation of building site and removal of debris.

R318.6.1 All building sites shall be graded to provide drainage under all portions of the building not occupied by basements.

The foundation and the area encompassed within 1 foot (305 mm) therein shall have all vegetation, stumps, dead roots, cardboard, trash and foreign material removed and the fill material shall be free of vegetation and foreign material. The fill shall be compacted to assure adequate support of the foundatio

1.Paint or decorative cementitious finish less than 5/8 inch (17.1 mm) thick adhered directly to the masonry foundation sidewall.

5. Masonry veneers constructed in accordance with Section R318.4.

Exception: In a single-family dwelling, make-up air is not required for range hood exhaust

Four hundred cubic feet per minute or less; or More than 400 cubic feet per minute but no more than 800 cubic feet per minute if there are no gravity vent appliances within the conditioned living space of the structure.

### SCOPE OF WORK

\*STRUCTURAL ALTERATION, INTERIOR REMODEL AND TWO STORY ADDITION OF EXISTING ONE STORY RESIDENCE

\*ELECTRICAL TO BE REVISED AND UPGRADED

\*PLUMBING TO BE REVISED AND UPGRADED

\*HVAC TO BE REVISED AND UPGRADED

## **BUILDING INFORMATION**

LEGAL DESCRIPTION: THE SOUNDINGS LOT 16 BLK 6 OR 351/849

ZONING INFORM	ATION & REGULA	TIONS			
AUTHORITY HAVING JURISDICTION: MARTIN C		INTY			
TOTAL LOT AREA:		+/-18,158 SF			
ZONING DISTRICT:	HR-1				
USE & OCC. CLASSIFICA	TION: R-3	R-3			
CONSTRUCTION TYPE:	IIIB	IIIB			
RISK CATEGORY:	II				
EXPOSURE CATEGORY:	D				
FLOOD ZONE: X (HOUSE FOOTPRINT), AE (DRIVEWAY)			Y)		
WIND SPEED:	160 MPH REQUIRED				
SEC. 3.12, TB.3.12.1	REQUIRED:	PROVIDED:	COMPLIANCE:		
FRONT SETBACK: (FROM WET SIDE OF SEAWALL)	35 FT WATERFRONT (BLDG.) 25FT (POOL VARIANCE)	36'-4" 25'-0"	EXISTING, COMPLIES COMPLIES		
SOUTH SIDE SETBACK:	15FT, 7.5FT NON-CONFORMIN	G 14'-9 1/2"	EXISTING		
NORTH SIDE SETBACK: (FROM WET SIDE OF SEAWALL)	35 FT WATERFRONT (BLDG.) 25FT (DECK VARIANCE)	38'-11 1/2" 25'-0"	EXISTING,COMPLIES COMPLIES		
REAR SETBACK:	25 FT, 50 FT TO CL OF RIGHT OF WAY	23'-2 1/2", 72'-7" TO CL OF RIGHT OF WAY	EXISTING		
MAX. HEIGHT:	4 STORIES/35FT	2 STORY - 27'-3"	COMPLIES		
MAX. BLDG. COVERAGE:	N/A	30% = 5,408 SF	N/A		
MINIMUM OPEN SPACE	30%	46% = 8,362 SF	COMPLIES		

#### CODES

FLORIDA BUILDING CODE 7TH EDITION (2020) RESIDENTIAL

ALL PLUMBING SHALL BE DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 7TH EDITION (2020) RESIDENTIAL

ALL ELECTRICAL SHALL COMPLY WITH NFPA70/NEC 2012.

PROVIDE FLASHING AS REQUIRED BY CODE AND PER INDUSTRY STANDARDS TO PREVENT THE ENTRANCE OF MOISTURE AND WATER

RESIDENTIAL BUILDING CODE SHALL APPLY TO THE CONSTRUCTION, ALTERATION, MOVEMENT, ENLARGEMENT, REPLACEMENT, REPAIR, EQUIPMENT, USE AND OCCUPANCY, LOCATION, REMOVAL AND DEMOLITION OF DETACHED ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOUSES NOT MORE THAN THREE STORIES ABOVE GRADE PLANE IN HEIGHT WITH A SEPARATE MEANS OF EGRESS AND THEIR ACCESSORY STRUCTURES.

## ENERGY CONSERVATION COMPLIANCE

ZONE: CEILING R-VALUE: 38 WOOD FRAME R-VALUE: 13

GLAZING SHGC: 25

WINDOWS U-FACTOR: 0.65

MASS R-VALUE:

### FBC INSPECTIONS

#### \* FOUNDATION SURVEY

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON THE SITE FOR THE BUILDING INSPECTOR'S USE, OR, ALL PROPERTY MARKERS SHALL BE EXPOSED AND STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

\* FRAMING INSPECTION: ALL PLUMBING, ELECTRICAL AND MECHANICAL ROUGH-INS MUST BE COMPLETED. INSPECTED AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTIONS.

### PRODUCT APPROVALS / DEFERRED SUBMITTALS

MUST BE REVIEWED, APPROVED, VERIFIED & STAMPED BY THE GC PRIOR TO REVIEW IN ACCORDANCE WITH FBC B107.3.4.1. GENERAL CONTRACTOR TO SUBMIT FLORIDA PRODUCT APPROVAL OR PRODUCT CONTROL NOTICE OF ACCEPTANCE (NOA) ISSUED BY MIAMI-DADE COUNTY BUILDING CODE COMPLIANCE OFFICE (BCCO) OR OTHER PRODUCT APPROVAL ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION FOR SYSTEMS USED AT EXTERIOR OF BUILDING.

APPROVED PI
DESCRIPTION

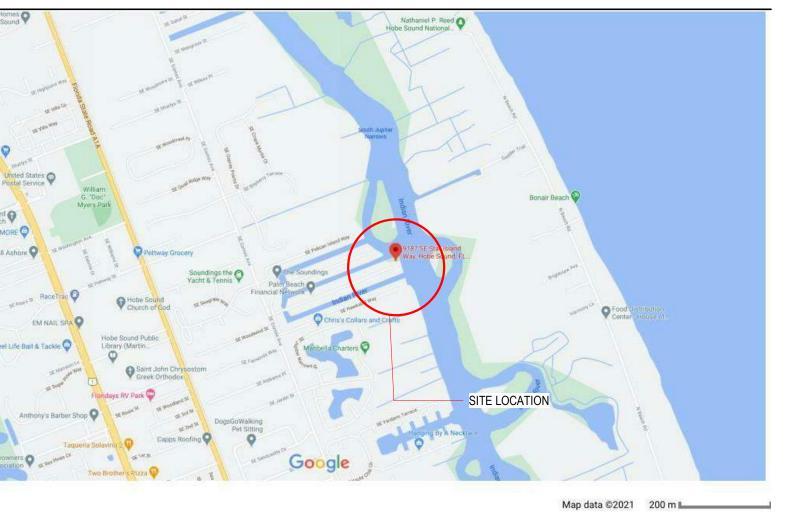
DESCRIPTION	<u>PRODUCT</u> MANUFACTURER	FLORIDA # / NOA
SERIES "SENTINEL 150" ALUMINUM SLIDING GLASS DOOR*	CGI	FL 14138, NOA # 19-0603.03
SERIES "238" OUTSWING ALUMINUM CASEMENT WINDOW*	CGI	FL9065.1, NOA # 17-0918.11
SERIES "238 ALUMINUM FIXED WINDOW - L.M.I*	CGI	FL9063.1, NOA # 17-0926.18
	W.R. GRACE	298.1
	SIMPSON STRONG-TIE CO.	2355.1, 13628.1, 13628.2, 15730.1, 15730.2, 15730.3, 15730.4, 15730.5, 15730.6, 15730.7, 15731.1, 15731.2, 15731.3, 16230.1, 16231.2, 16230.3, 16230.4, 17449.1, 17449.2
	SIMPSON STRONG-TIE CO.	9589.1-13, 10007.1-5, 10441.1-5, 10446.1-16, 10447.1-9, 10456.1-12, 10531.1-50,10655.1-20, 10667.1-97, 10852.1-14, 10856.1-22, 10860.1-23, 10861.1-9, 10864.1-9, 10865.1-7.

COVER SHEET A-´ A-2 SURVEY A-3 SITE PLANS A-4 **EXISTING / DEMOLITION PLAN** A-5 **EXISTING / DEMOLITION ROOF PLAN** A-6 PROPOSED 1ST FLOOR PLAN A-7 PROPOSED 2ND FLOOR PLAN A-8 PROPOSED ROOF PLAN EXISTING ELEVATIONS A-9 A-10 PROPOSED ELEVATIONS A-11 **PROPOSED ELEVATIONS BUILDING & WALL SECTIONS** A-12 A-13 DETAILS A-14 WINDOW SCHEDULE A-15 A-16 MISCELLANEOUS DETAILS A-17 **EXISTING & PROPOSED VIEWS EXISTING & PROPOSED VIEWS** A-18 A-19 ENLARGED PLANS A-20 INTERIOR KITCHEN ELEVATIONS A-21 FIRST FLOOR REFLECTED CEILING PLAN A-22 P-1 S-1 GENERAL NOTES S-2 S-3 STRUCTURAL DETAILS SK-1 EXISTING PLAN

		APPROVE
<u>CATEGORY</u>	SUBCATEGORY	DESCRIPTION
EXTERIOR DOORS	SLIDING EXTERIOR DOOR ASSEMBLIES	SERIES "SENTINEL 150" ALUN
WINDOWS	CASEMENT	SERIES "238" OUTSWING ALL
WINDOWS	FIXED	SERIES "238 ALUMINUM FIXE
ROOFING	UNDERLAYMENT	
STRUCTURAL COMPONENTS	ANCHORS	
	WOOD CONNECTORS	



LOCATION MAP



# DRAWING INDEX

- WINDOW & MISCELLANEOUS DETAILS

- 2ND FLOOR REFLECTED CEILING PLAN
- SANITARY RISER & PLUMBING DETAILS
- FOUNDATION, FRAMING PLANS & SECTIONS

## RODUCT LIST

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AVENUE - 33455

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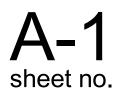
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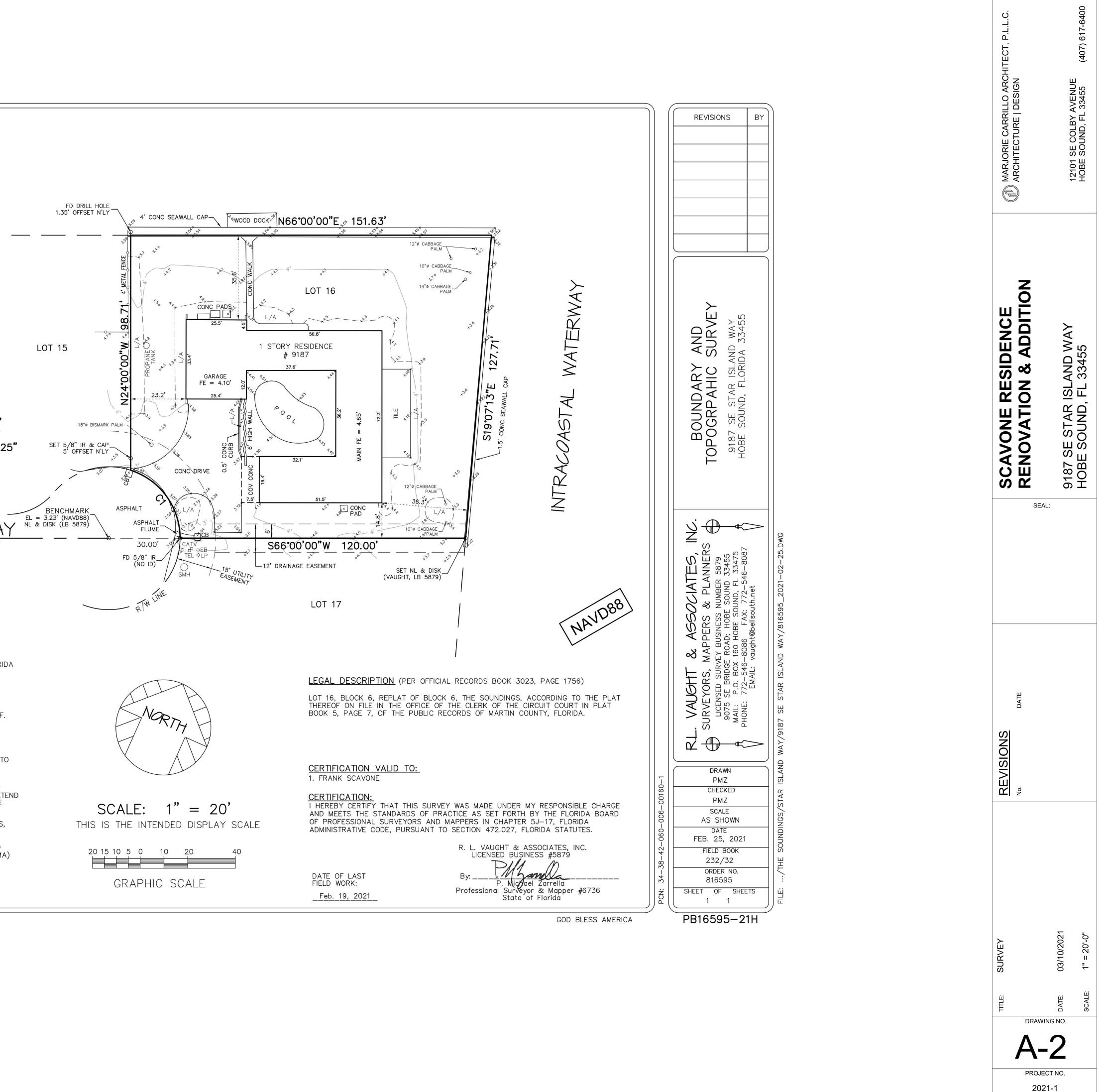


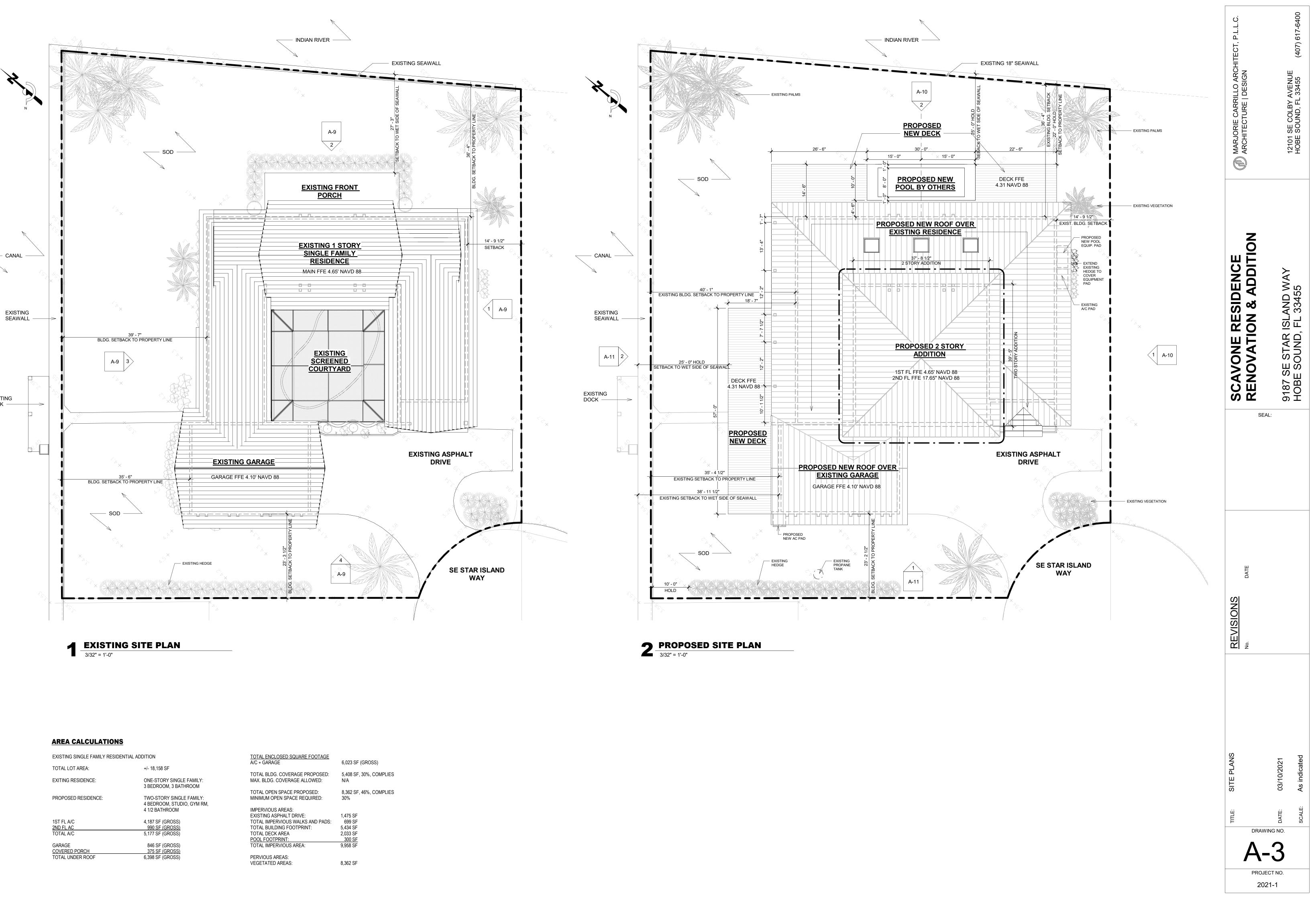
10866.1-8, 11473.1-12, 11468.1-10, 11470.1-6, 11496.1-7



\* LEGEND \* BASE FLOOD ELEVATION BACKFLOW PREVENTER BFE BFP CABLE TELEVISION RISER CATCH BASIN CATV CB CBS CM CONCRETE BLOCK STRUCTURE CONCRETE MONUMENT CONC COV CONCRETE COVERED DELTA/CENTRAL ANGLE ELECTRIC BOX ELEVATION FOUND FLOOR ELEVATION FIRE HYDRANT IDENTIFICATION IRON PIPE IRON ROD L/A LANDSCAPE AREA ARC LENGTH LICENSED SURVEY BUSINESS LICENSED LAND SURVEYOR LS LIGHT POLE NAIL ORB PB OFFICIAL RECORDS BOOK PLAT BOOK PG PCP PRM P.I. PAGE PERMANENT CONTROL POINT PERMANENT REFERENCE MONUMENT POINT OF INTERSECTION RADIUS RIGHT-OF-WAY R/W SQUARE FEET SANITARY MANHOLE SMH TELEPHONE RISER TEL WATER METER WM WV WATER VALVE CENTERLINE EXISTING ELEVATION C1: R=30.00' L=37.74' ∆=72°04'25' BENCHMARK EL = 3.38' (NAVD88) NL & DISK (LB 5879) (BEARING BASIS) N66'00'00"E 140.77' SURVEYOR'S NOTES: 1. NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. 2. BEARINGS SHOWN HEREON ARE BASED ON PLAT. BEARING BASE IS THE CENTERLINE OF STAR ISLAND WAY AS SHOWN HEREON. 3. ELEVATIONS SHOWN HEREON REFER TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88) AND ARE EXPRESSED IN FEET AND DECIMAL PARTS THEREOF. 4. BEARINGS, ANGLES, AND DIMENSIONS SHOWN HEREON ARE FIELD MEASURED QUANTITIES UNLESS NOTED OTHERWISE AS: (P)=PLAT MEASUREMENT; (M)=FIELD MEASUREMENT; (C)=CALCULATED MEASUREMENT 5. THIS SURVEY PREPARED WITHOUT BENEFIT OF TITLE AND MAY BE SUBJECT TO EASEMENTS, RIGHT-OF-WAYS AND OTHER ENCUMBRANCES WHICH MIGHT BE REVEALED IN A SEARCH OF TITLE TO THE SUBJECT LAND. 6. THE SURVEY WAS PREPARED FOR THE EXCLUSIVE USE OF THE PERSONS OR ENTITY NAMED IN CERTIFICATION HEREON. SAID CERTIFICATION DOES NOT EXTEND TO ANY UNNAMED PERSON, WITHOUT THE EXPRESS RECERTIFICATION BY THE SURVEYOR NAMING SAID PERSON. 7. THERE HAS BEEN NO ATTEMPT TO LOCATE ANY SUBSURFACE IMPROVEMENTS, FOOTERS, FOOTINGS AND/OR UTILITIES ON THIS PROPERTY. 8. SUBJECT PROPERTY LIES IN FLOOD ZONES "X" (0.2% ANNUAL CHANCE) AND "AE" (BFE 4) PER DIGITAL FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD ZONE MAP #12085C0309H, DATED FEBRUARY 19, 2020. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. 9. LOT AREA = 18,169 SQUARE FEET (0.41710 ACRES) MORE OR LESS.

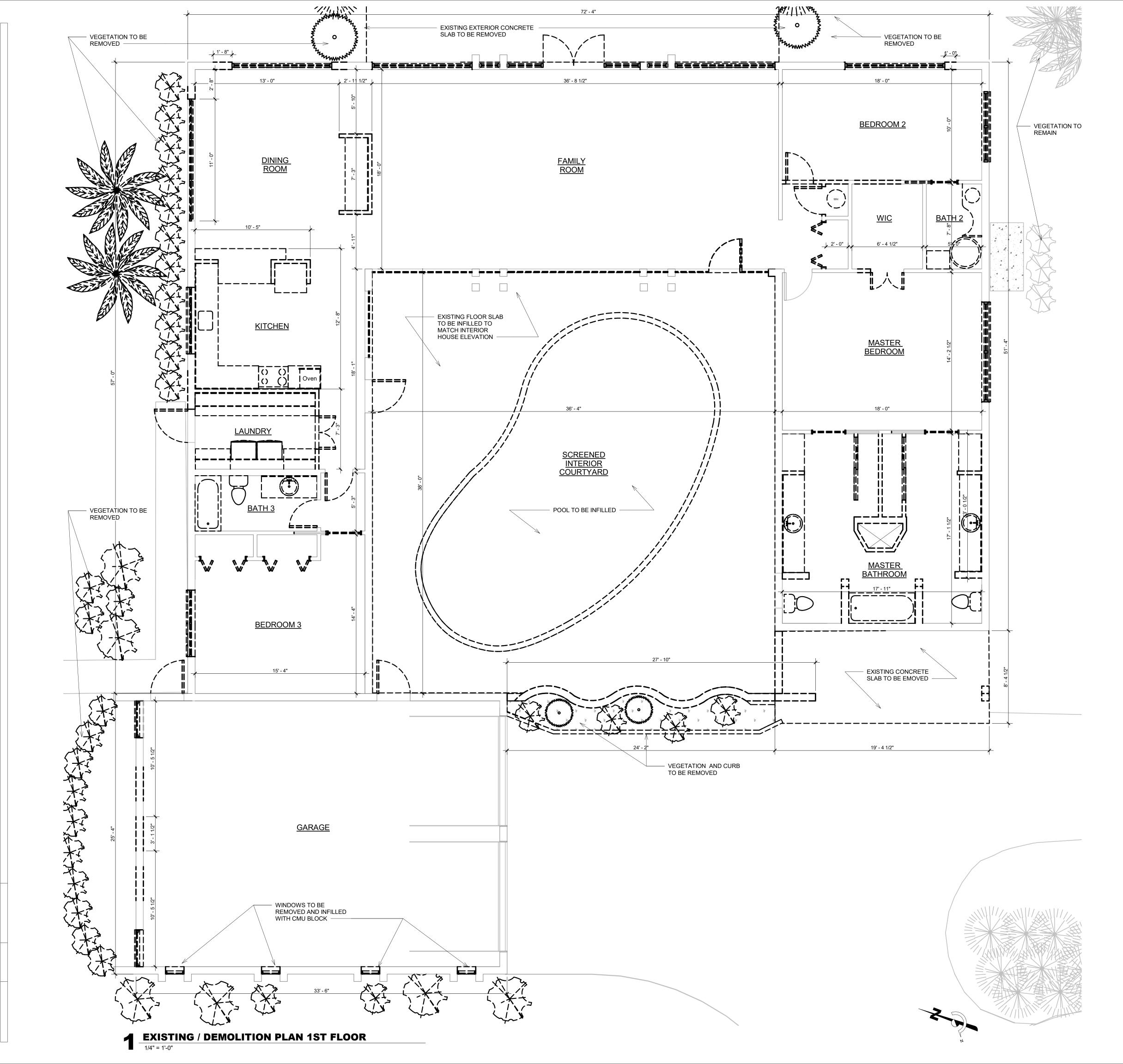
1 SURVEY 1" = 20'-0"





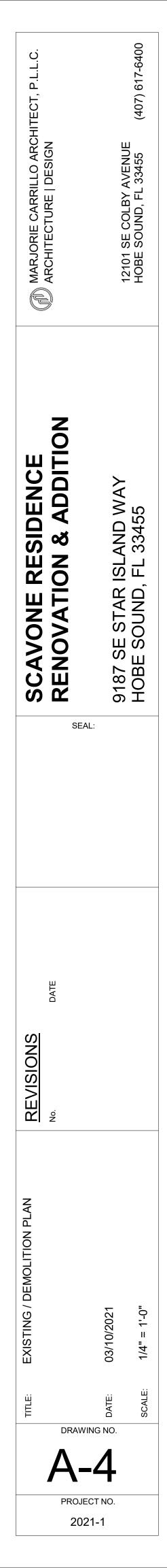
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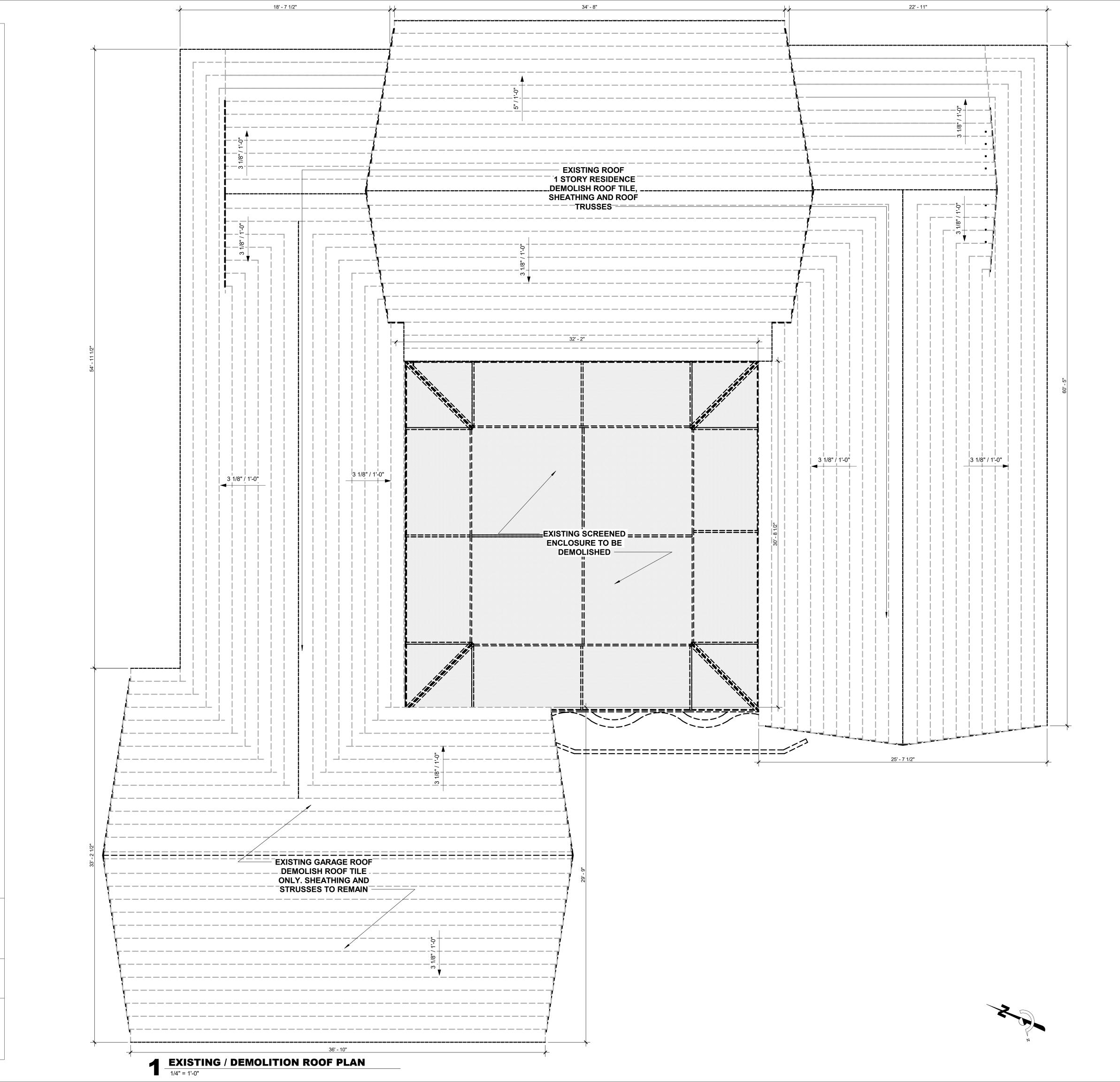
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#### **DEMO NOTES**

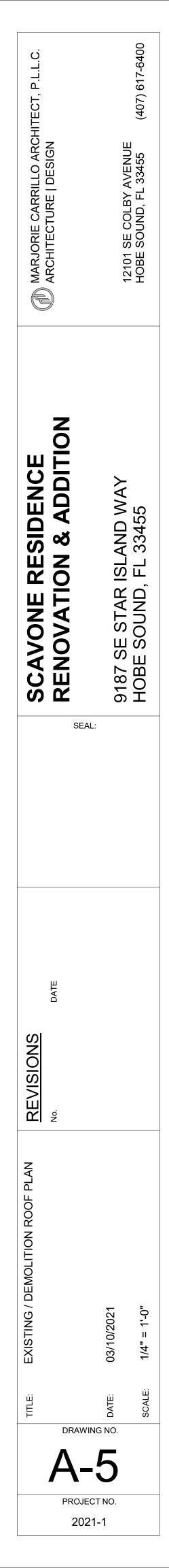
- 1. DASHED LINES ON DEMOLITION PLANS REPRESENT WALLS, DOORS, SOFFITS, CASEWORK, ETC.
- TO BE REMOVED. PATCH & REPAIR EXISTING ADJOINING AREAS TO REMAIN AS REQUIRED. 2. ALL WORK SHALL BE PERFORMED WITHOUT CAUSING DAMAGE TO EXIST. UTMOST CARE
- SHOULD BE TAKEN WHEN PERFORMING WORK.
- 3. PROVISIONS SHALL BE MADE TO ALLEVIATE SPREAD OF DEBRIS, DIRT & DUST TO EXIST OR NEIGHBORING AREAS. PROPERTY SHALL BE KEPT CLEAN AS POSSIBLE AT ALL TIMES.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL EXISTING BUILDING COMPONENTS, MATERIALS, EQUIPMENT, AND APPURTENANCES AS REQUIRED TO BUILD, ERECT, INSTALL OR ACCOMMODATE ALL NEW CONSTRUCTION. ALL DEBRIS & MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER. NO RECLAIMED LUMBER OR MATERIALS SHALL BE RE-USED EXCEPT AS SPECIFICALLY APPROVED BY ARCHITECT OR OWNER. GC SHALL SORT ALL MATERIALS, DISPOSE OF AS ALLOWED BY LOCAL & FEDERAL LAW. ALL MATERIALS ELIGIBLE FOR RECYCLING SHALL BE SORTED & DISTRIBUTED SAFELY.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT DOCUMENTS NECESSITATED BY FIELD CONDITIONS OR ITEMS NOT COVERED.
   MAINTAIN ACCESS TO EXITS AND EXIT STAIRS AT ALL TIMES, FIRE ALARM & SMOKE DETECTION SYSTEM SHALL REMAIN OPERATIONAL AT ALL TIMES. PROTECT SMOKE DETECTORS AS REQUIRED AND IN CONFORMANCE WITH CODES AND LOCAL AUTHORITIES HAVING
- JURISDICTION.
  9. FOR ALL SURFACES SCHEDULED TO REMAIN, PATCH AND MATCH SURFACES DISTURBED BY DEMOLITION OR REMOVAL OF EQUIPMENT OR UTILITIES. INSTALL PATCHING TO MATCH ADJACENT WORK IN FINISH, STRUCTURAL QUALITIES, COURSING OF MASONRY AND OTHER CHARACTERISTICS. PATCH SURFACES TO COMPLY WITH FIRE RATINGS, SMOKE TIGHT RATINGS, ACOUSTICAL CRITERIA AND OTHER PERFORMANCE CRITERIA INDICATED. DAMAGED FIXTURES SHALL BE REPLACED.
- 10. ALL DEMOLITION TO BE PERFORMED IN A SAFE AND ACCEPTABLE MANNER TO ALL
- AUTHORITIES HAVING JURISDICTION AND THE OWNER. 11. PROVIDE TEMPORARY PARTITIONS/DUST PROTECTION AS REQUIRED.
- 12. HAZARDOUS MATERIAL NOTE: CONTRACTOR SHALL STOP WORKING AND INFORM OWNER, ARCHITECT AND LOCAL GOVERNING AUTHORITY IMMEDIATELY IN WRITING IF ANY HAZARDOUS MATERIAL ENCOUNTERED OR THOUGHT TO BE HAZARDOUS, INCLUDING BUT NOT LIMITED TO ASBESTOS PRODUCTS, PCB'S OR OTHER TOXIC SUBSTANCES.
- 13. PRIOR TO ANY DEMOLITION, THE CONTRACTOR SHALL COORDINATE BRACING AND MAINTAIN THE STRUCTURAL INTEGRITY OF THE REMAINING ELEMENTS OF THE BUILDING AND ITS SYSTEMS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ADJACENT STRUCTURES DURING DEMOLITION AND NEW CONSTRUCTION WORK. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, SCAFFOLDING, ETC. WHICH ARE NECESSARY TO PREVENT THE COLLAPSE, SUBSIDENCE, DEFLECTION OR ANY OTHER TYPE OF DAMAGE.
- 14. THE CONTRACTOR SHALL NOT CONSIDER DEMOLITION NOTES AND DRAWINGS TO BE ALL-INCLUSIVE. IT'S THE CONTRACTOR'S RESPONSIBILITY TO INSPECT AND ASSESS EACH AREA AND TO FULFILL THE INTENT OF THE DESIGN INDICATED BY THE CONTRACT DOCUMENTS.

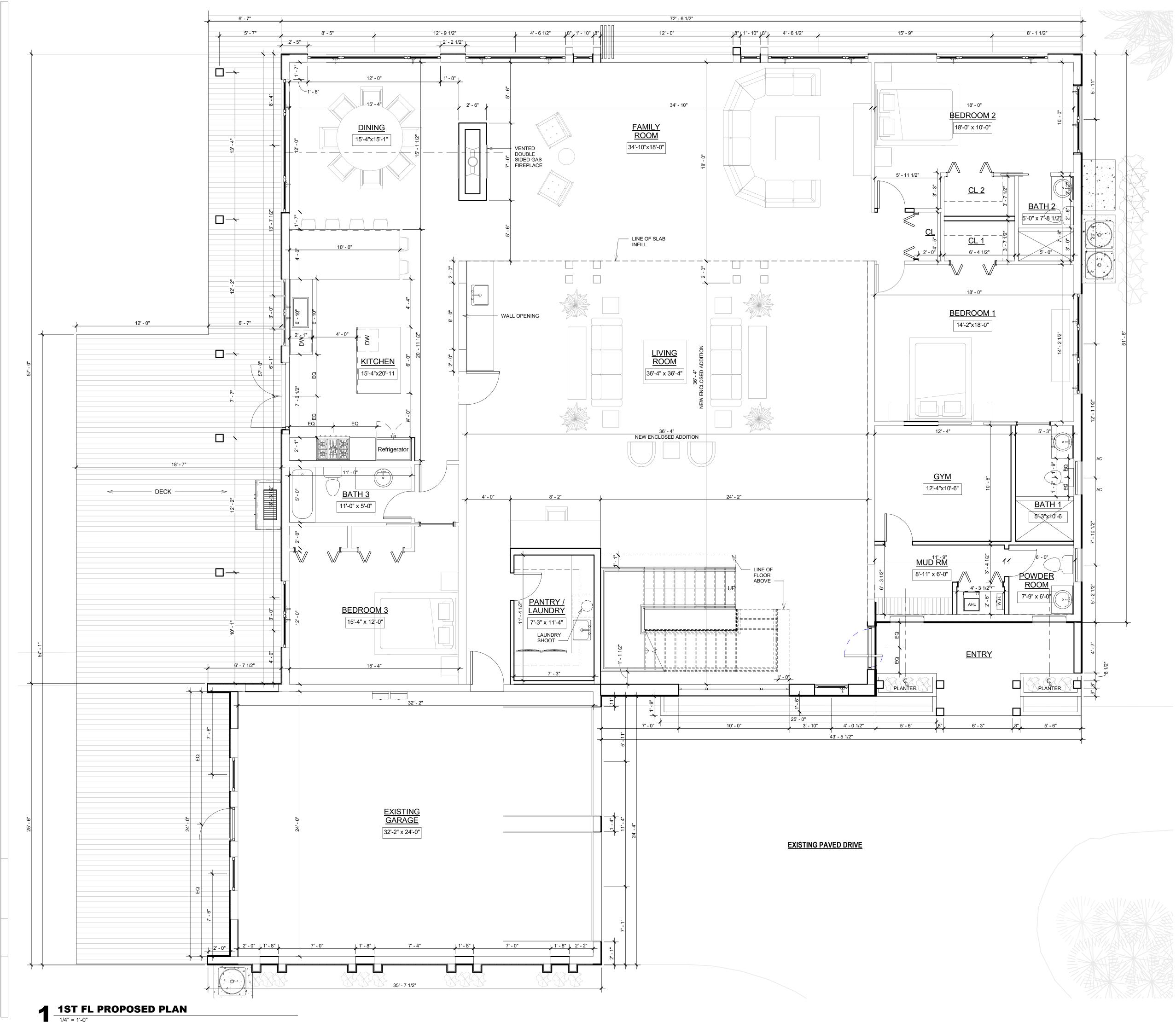




#### DEMO NOTES

- DASHED LINES ON DEMOLITION PLANS REPRESENT WALLS, DOORS, SOFFITS, CASEWORK, ETC. TO BE REMOVED. PATCH & REPAIR EXISTING ADJOINING AREAS TO REMAIN AS REQUIRED.
   ALL WORK SHALL BE PERFORMED WITHOUT CAUSING DAMAGE TO EXIST. UTMOST CARE
- 2. ALL WORK SHALL BE PERFORMED WITHOUT CAUSING DAWAGE TO EXIST. UT SHOULD BE TAKEN WHEN PERFORMING WORK.
- 3. PROVISIONS SHALL BE MADE TO ALLEVIATE SPREAD OF DEBRIS, DIRT & DUST TO EXIST OR NEIGHBORING AREAS. PROPERTY SHALL BE KEPT CLEAN AS POSSIBLE AT ALL TIMES.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL EXISTING BUILDING COMPONENTS, MATERIALS, EQUIPMENT, AND APPURTENANCES AS REQUIRED TO BUILD, ERECT, INSTALL OR ACCOMMODATE ALL NEW CONSTRUCTION. ALL DEBRIS & MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER. NO RECLAIMED LUMBER OR MATERIALS SHALL BE RE-USED EXCEPT AS SPECIFICALLY APPROVED BY ARCHITECT OR OWNER. GC SHALL SORT ALL MATERIALS, DISPOSE OF AS ALLOWED BY LOCAL & FEDERAL LAW. ALL MATERIALS ELIGIBLE FOR RECYCLING SHALL BE SORTED & DISTRIBUTED SAFELY.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE CONTRACT DOCUMENTS NECESSITATED BY FIELD CONDITIONS OR ITEMS NOT COVERED.
   MAINTAIN ACCESS TO EXITS AND EXIT STAIRS AT ALL TIMES, FIRE ALARM & SMOKE DETECTION SYSTEM SHALL DEPARTIONAL AT ALL TIMES. PROTECT SMOKE DETECTORS AS
- SYSTEM SHALL REMAIN OPERATIONAL AT ALL TIMES. PROTECT SMOKE DETECTORS AS REQUIRED AND IN CONFORMANCE WITH CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.
  9. FOR ALL SURFACES SCHEDULED TO REMAIN, PATCH AND MATCH SURFACES DISTURBED BY
- DEMOLITION OR REMOVAL OF EQUIPMENT OR UTILITIES. INSTALL PATCHING TO MATCH ADJACENT WORK IN FINISH, STRUCTURAL QUALITIES, COURSING OF MASONRY AND OTHER CHARACTERISTICS. PATCH SURFACES TO COMPLY WITH FIRE RATINGS, SMOKE TIGHT RATINGS, ACOUSTICAL CRITERIA AND OTHER PERFORMANCE CRITERIA INDICATED. DAMAGED FIXTURES SHALL BE REPLACED.
- 10. ALL DEMOLITION TO BE PERFORMED IN A SAFE AND ACCEPTABLE MANNER TO ALL AUTHORITIES HAVING JURISDICTION AND THE OWNER.
- PROVIDE TEMPORARY PARTITIONS/DUST PROTECTION AS REQUIRED.
   HAZARDOUS MATERIAL NOTE: CONTRACTOR SHALL STOP WORKING AND INFORM OWNER, ARCHITECT AND LOCAL GOVERNING AUTHORITY IMMEDIATELY IN WRITING IF ANY HAZARDOUS MATERIAL ENCOUNTERED OR THOUGHT TO BE HAZARDOUS, INCLUDING BUT NOT LIMITED TO
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#### **GENERAL PLAN NOTES**

- DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY.
   ALL DIMENSIONS AT PARTITIONS ARE TO THE FACE OF PARTITIONS.
- 3. ALL DIMENSIONS TO BE FIELD VERIFIED. 4. ALL PERIMETER WALL ARE TO BE CONSIDERED SHEAR WALLS EXCEPT AT
- DOOR & WINDOW OPENINGS & WALL LENGTHS LESS THAN 2'-8", NAILING PATTERN AND SPACING AT SHEATHING FOR SHEAR APPLY TO ALL EXTERIOR WALLS.
- 5. DIMENSIONS FOR WINDOWS & DOORS ARE "GENERIC" & USED FOR DESIGN PURPOSES ONLY. VERIFY ALL WINDOW AND DOOR OPENINGS WITH MANUFACTURER FOR EXACT ROUGH OPENING SIZES. WINDOW AND DOOR INSTALLATION TO BE PER MANUFACTURER'S SPECIFICATIONS.
- 6. ALL GLAZED OPENINGS TO HAVE IMPACT GLASS TO PROTECT FROM WINDBORNE DEBRIS AT 160 MPH.
- 7. END STUD BOLTED TO WALL @ BEARING WALL, TYP.
- 8. BLOCK ALL SUPPORT COLUMNS & POSTS SOLID TO MASONRY OR COLUMN BELOW @ FLOOR SPACE. 9. ALL SOLID BEARING POINTS SHALL BE A MINIMUM OF (4)WX4 OR (3)2X6
- U.N.O. 10. SEE FRAMING PLAN FOR ALL BEAM CALLOUTS.
- 11. PROVIDE FLASHING PER INDUSTRY STANDARD.
- 12. PROVIDE WATER RESISTANT MATERIAL AT ALL AREAS BELOW BFE. 13. ALL WOOD TO BE IN DIRECT CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED. ALL FASTENERS IN CONTACT WITH PRESSURE TREATED WOOD ARE TO BE GALVANIZED OR COATED AGAINST CORROSION, REFER TO FASTENERS MANUFACTURER'S SPECIFICATION FOR
- INSTALLATION REQUIREMENTS. 14. CHEMICAL TREATING FOR FIRE RESISTANCE OR OTHER PURPOSES (OTHER THAN TREATING FOR ROT RESITANCE, i.e.CCA, ACZA, CBA, ACQ OR OTHER COPPER TREATMENTS) MAY AFFECT THE PERFORMANCE OF THE ROOF MEMBRANE AND ACCESSORIES. CONTACT THE ROOFING MANUFACTURER WHEN USING CHEMICALLY TREATED LUMBER THAT WILL COME INTO CONTACT WITH THE ROOF MEMBRANE.
- 15. ALL ELECTRICAL APPLIANCES AND ELECTRICAL WORK MUST MEET BASE FLOODING REQUIREMENTS AS PER LOCAL BUILDING CODE.
- 16. PROVIDE NON COMBUSTIBLE BLOCKING AS REQUIRED FOR ALL WALL CABINETS, WALL HUNG SINKS, SHELVING STANDARDS, COUNTERTOPS, TOILET ACCESSORIES, SUPPORTS, AND EQUIPMENT PER MANUFACTURERS RECOMMENDATIONS.
- 17. ALL PARTITION DRYWALL JOINTS SHALL BE MUDDED, TAPED AND SANDED SMOOTH WITH NO VISIBLE JOINTS. LEVEL 5 FINISH. ALL OUTSIDE GYPSUM BOARD CORNERS SHALL HAVE SCREWED METAL CORNER BEADS.
- 18. PROVIDE CAULKING AT INTERSECTION OF ALL DISSIMILAR MATERIALS. 19. GC SHALL PROVIDE NON COMBUSTIBLE BLOCKING AND POWER/JUNCTION BOX AT ALL WALL-MOUNTED TVS. COORDINATE FINAL LOCATIONS WITH FURNITURE & EQUIPMENT DRAWINGS, TECHNOLOGY DWGS, AND OWNER.
- 20. STAGGER ALL BACK TO BACK OUTLETS AT SOUND AND SECURITY WALLS 21. OUTSIDE LAYER OF GYP. BD. FACING BATHROOM TO BE WATER RESISTANT GYPSUM BOARD. PROVIDE CEMENT BOARD AT TUB AND SHOWER SURROUNDS.
- 22. PROVIDE CONTINUOUS NON-HARDENING ACOUSTICAL CAULKING BEADS ON EACH SIDE OF THE TOP AND BOTTOM STUD RUNNER AT THE THREE-WAY INTERSECTION BETWEEN THE RUNNER, FLOOR/CEILING AND DRYWALL. 23. ALL AREAS NOTED TO RECEIVE MEMBRANE WP TURN UP WP 8" AT ALL
- VERTICAL SURFACES. 24. PROVIDE 1.5" SCRIBE WHERE CABINETRY MEETS PERPENDICULAR WALL UNLESS NOTED OTHERWISE.
- 25. PROVIDE 4" TOE KICK AT ALL BASE CABINETS. 26. ALL MILLWORK SUBSTRATE TO BE PLYWOOD FREE OF EUREA
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- 28. PLUMBING FIXTURES TO BE SELECTED BY OWNER. 29. ALL CABINETRY, FLOORING, HARDWARE AND FINISHES TO BE SELECTED BY OWNER
- 30. MINIMUM SLOPED TO DRAIN ON SLABS TO BE 1/8" PER FOOT, UNLESS NOTED OTHERWISE. 31. DOORS TO BE CENTERED IN WALL OR 5" MIN. FROM PERPENDICULAR WALL,
- U.N.O. 32. THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT LESSTHAN 13/8" (35MM) IN THICKNESS, SOLID OR HONEY COME CORE STEEL DOORS NOT LESS THAN 12/8" (35MM) THICK, OR 20 MINUTE FIRE RATED DOORS WITH SELF CLOSING DEVICE.
- 33. ALL SOLID BEARING POINTS SHALL BE A MINIMUM OF (4)2X4 OR (3)2X6 U.N.O.
- 34. REFER TO STRUCTURAL DRAWINGS FOR SIZING & REINFORCING OF STRUCTURAL MEMBERS.

#### **AREA CALCULATIONS**

4,187 SF (GROSS)
990 SF (GROSS)
5,177 SF (GROSS)
846 SF (GROSS)
375 SF (GROSS)
6,389 SF (GROSS)

TOTAL ENCLOSED SQUARE FOOTAGE A/C + GARAGE 6,023 SF (GROSS)

#### **RISER/TREAD CALCULATIONS:**

FIRST FL ELEVATION FIRST FL CEILING HEIGHT SECOND FL CEIILNG HEIGHT SECOND FL ELEVATION

FLOOR TO FLOOR HEIGHT

23 RISERS @ 6 3/4" 20 TREADS @ 11" 2 LANDINGS

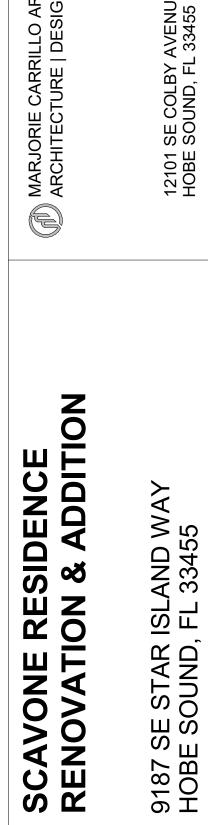
11'-0" / VAULTED VAULTED 13'-6" 162"

0'-0"

(1) 4" RISER @ MAIN DOOR ENTRY AND DECK.

(1) 6" RISER @ GARAGE (EXISTING)

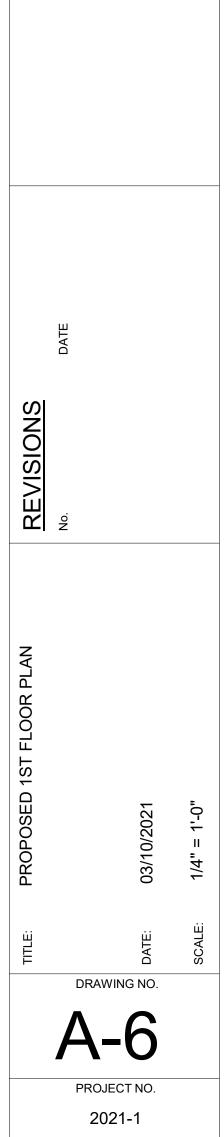


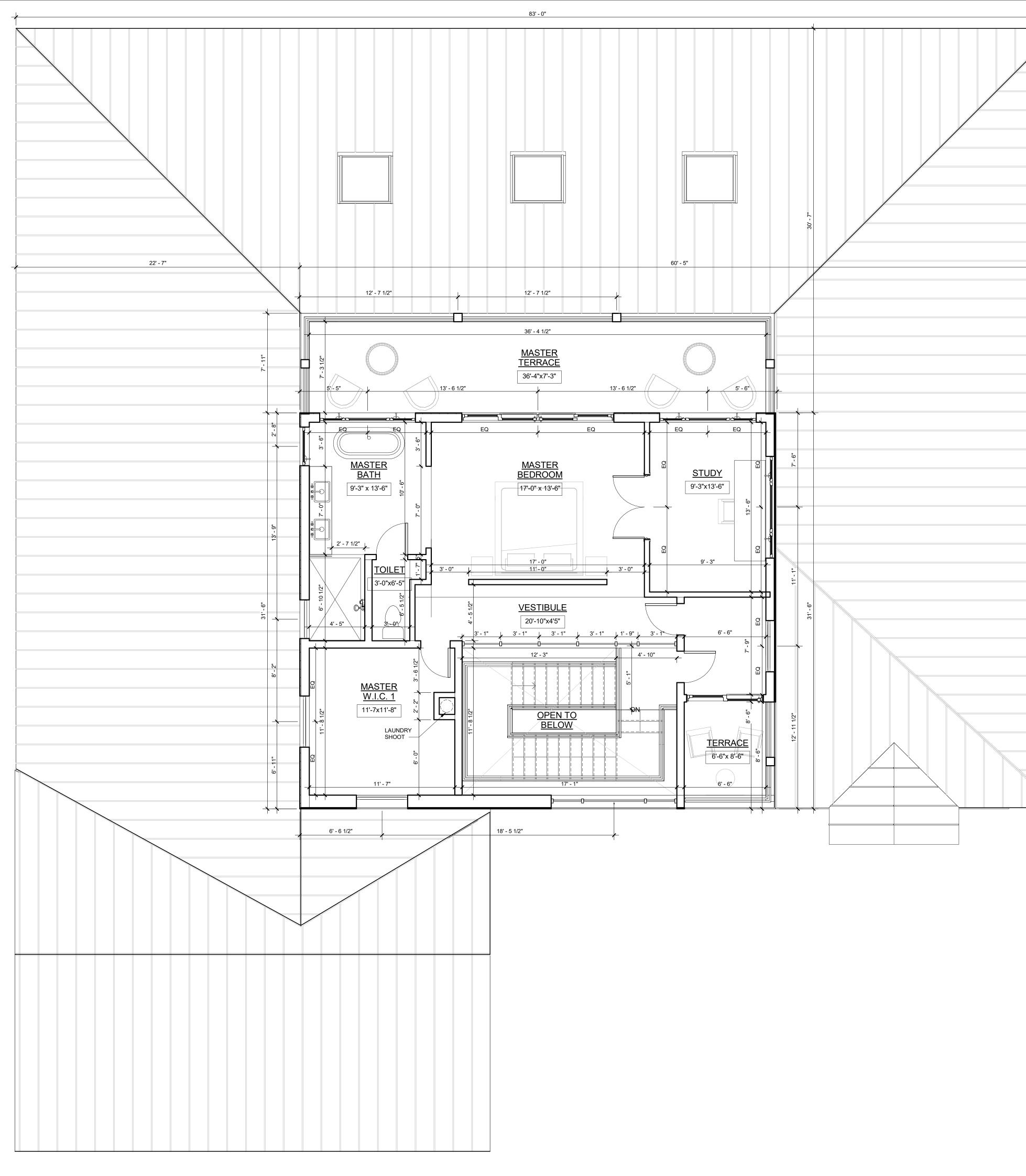


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SEAL:







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#### **AREA CALCULATIONS**

1ST FL A/C	4,187 SF (GROSS)
<u>2ND FL AC</u> TOTAL A/C	990 SF (GROSS) 5,177 SF (GROSS)
GARAGE	846 SF (GROSS)
COVERED PORCH	375 SF (GROSS)
TOTAL UNDER ROOF	6,389 SF (GROSS)

TOTAL ENCLOSED SQUARE FOOTAGEA/C + GARAGE6,023 SF (GROSS)

#### **RISER/TREAD CALCULATIONS:**

FIRST FL ELEVATION FIRST FL CEILING HEIGHT SECOND FL CEIILNG HEIGHT SECOND FL ELEVATION

11'-0" / VAULTED VAULTED 13'-6"

162"

0'-0"

FLOOR TO FLOOR HEIGHT 23 RISERS @ 6 3/4" 20 TREADS @ 11" 2 LANDINGS

(1) 4" RISER @ MAIN DOOR ENTRY AND DECK.(1) 6" RISER @ GARAGE (EXISTING)

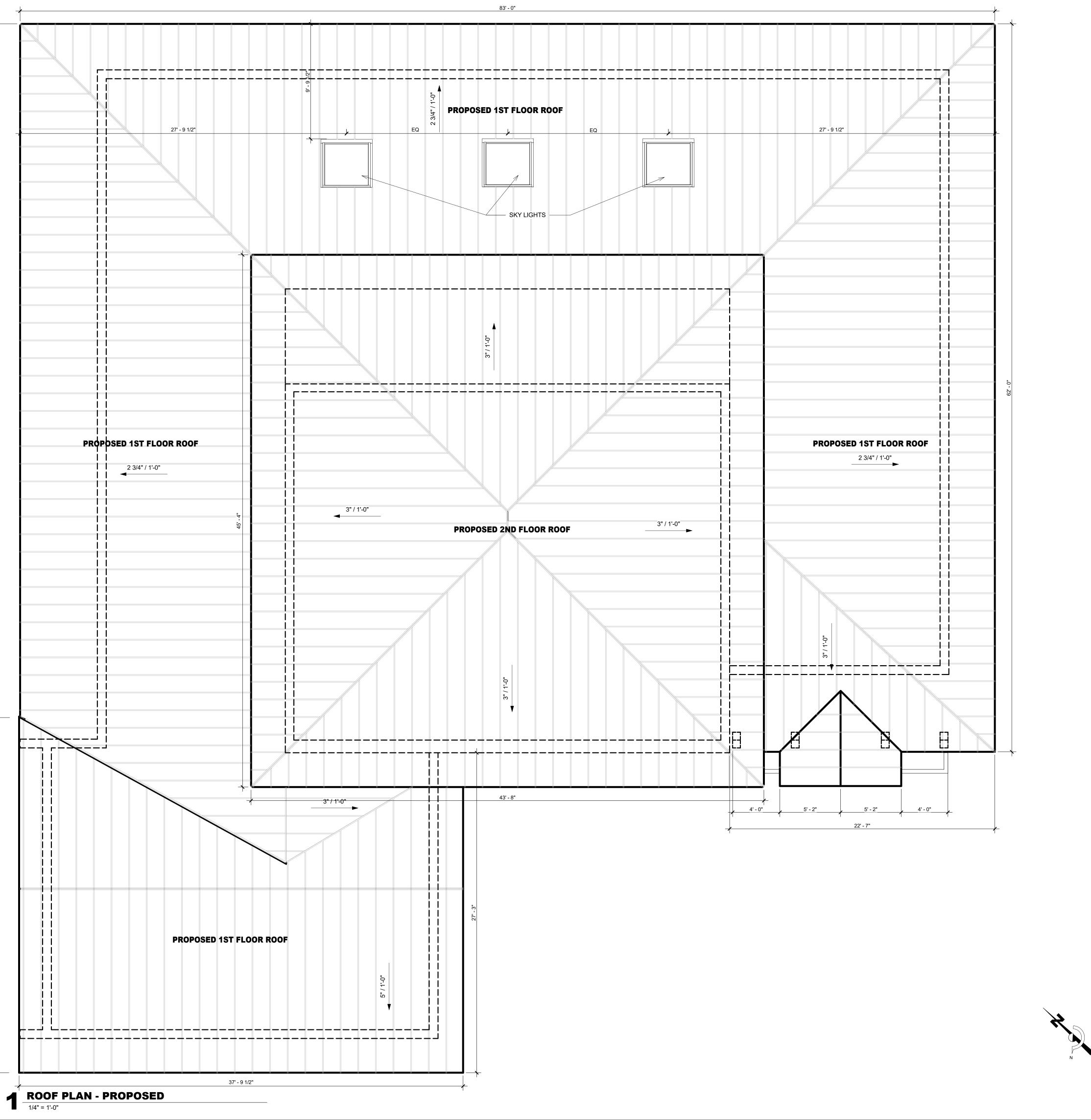


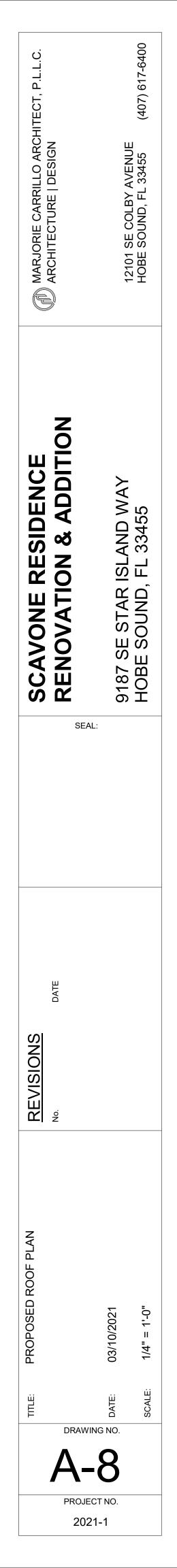


DRAWING NO.

PROJECT NO.

2021-1

















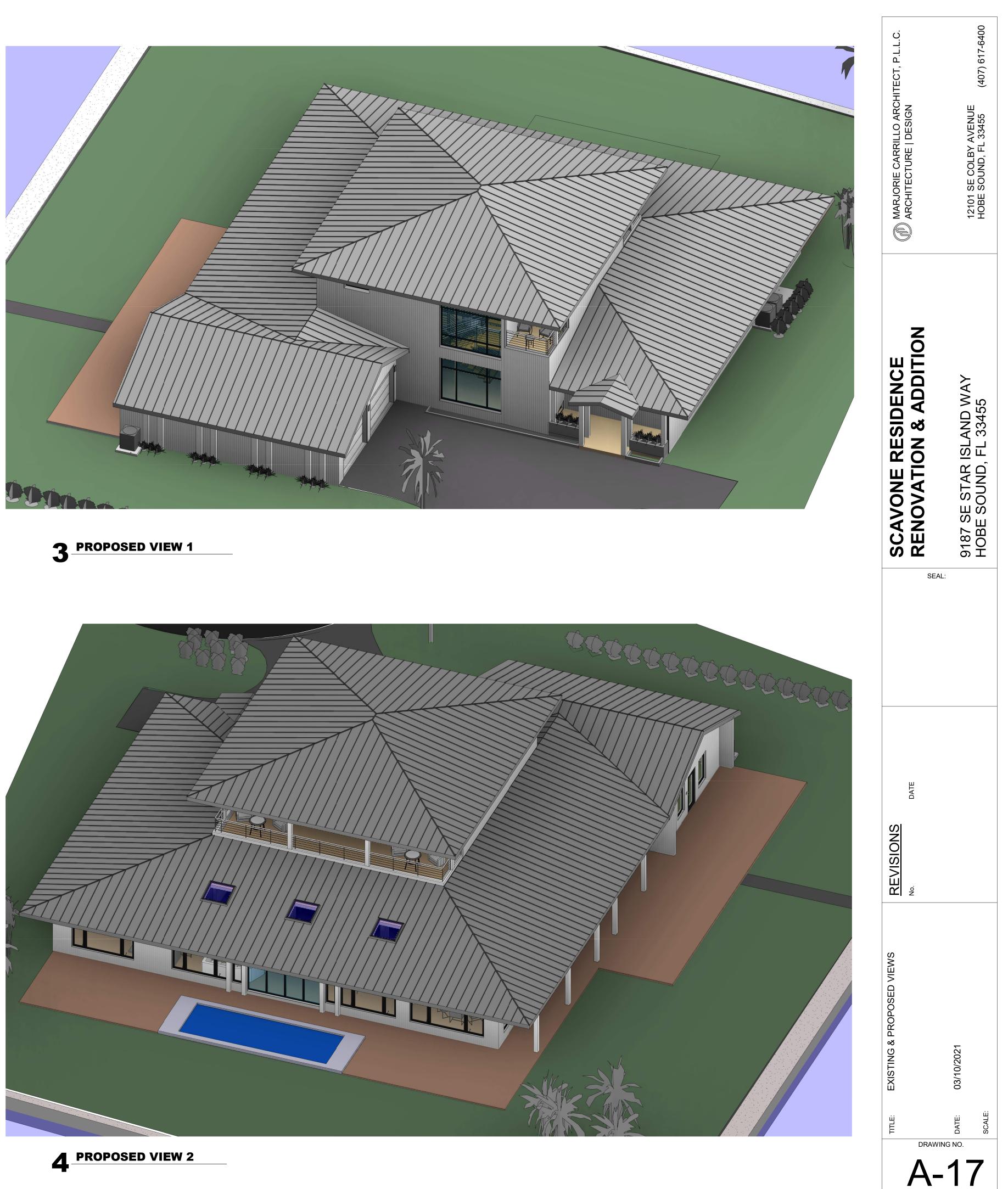


TOP OF 2ND FL ROOF RIDG 27' - 3 TOP OF 2ND FL TIE BEAI 21' - 0 TOP OF EXISTING ROOF RIDG 15' - 0	M 0" •	MARJORIE CARRILLO ARCHITECT, P.L.L.C. ARCHITECTURE   DESIGN	12101 SE COLBY AVENUE HOBE SOUND, FL 33455 (407) 617-6400
2ND F 13'- ( TOP OF EXIST. 1ST FL TIE BEAM @ LIVIN ROOI 8'- 4 1ST F 0'- ( TOP OF SLAB AT PORC -0'- ( GRAD -0'- {	G M 4" 50" H 6"	SCAVONE RESIDENCE RENOVATION & ADDITION	9187 SE STAR ISLAND WAY HOBE SOUND, FL 33455
TOP OF 2ND FL ROOF RIDGE 27' - 3" TOP OF 2ND FL TIE BEAM 21' - 0"		DATE	
2ND FL 13' - 0" TOP OF EXIST. 1ST FL TIE BEAM @ LIVING ROOM 8' - 4"	•	REVISIONS No.	
1ST FL 0' - 0" TOP OF SLAB AT PORCH -0' - 6" GRADE -0' - 8"	•	TITLE: PROPOSED ELEVATIONS	DATE: 03/10/2021 SCALE: 1/4" = 1'-0"
-0 - 0	Ι	DRAW A- PROJ	ECT NO. 21-1

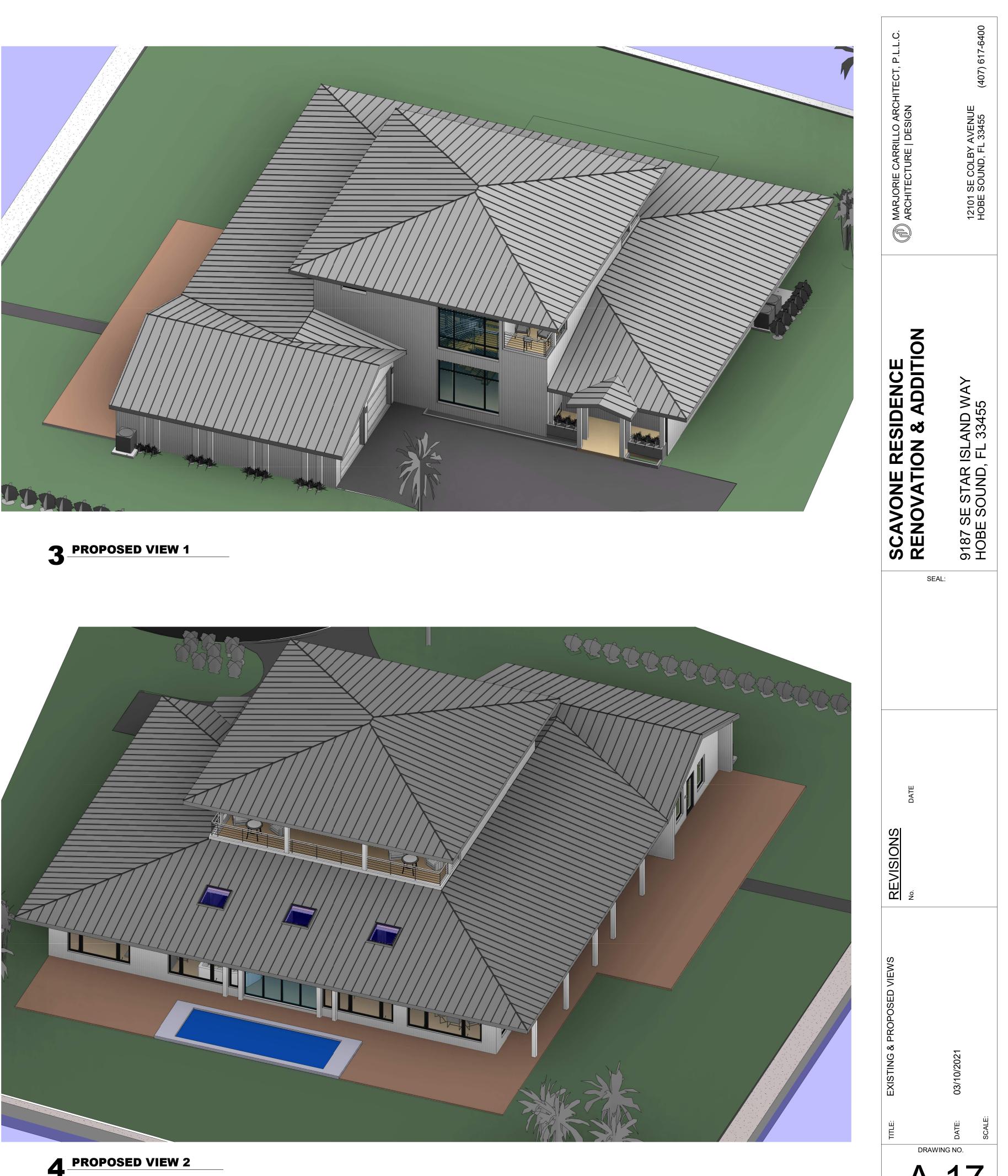


**EXISTING VIEW-1** 

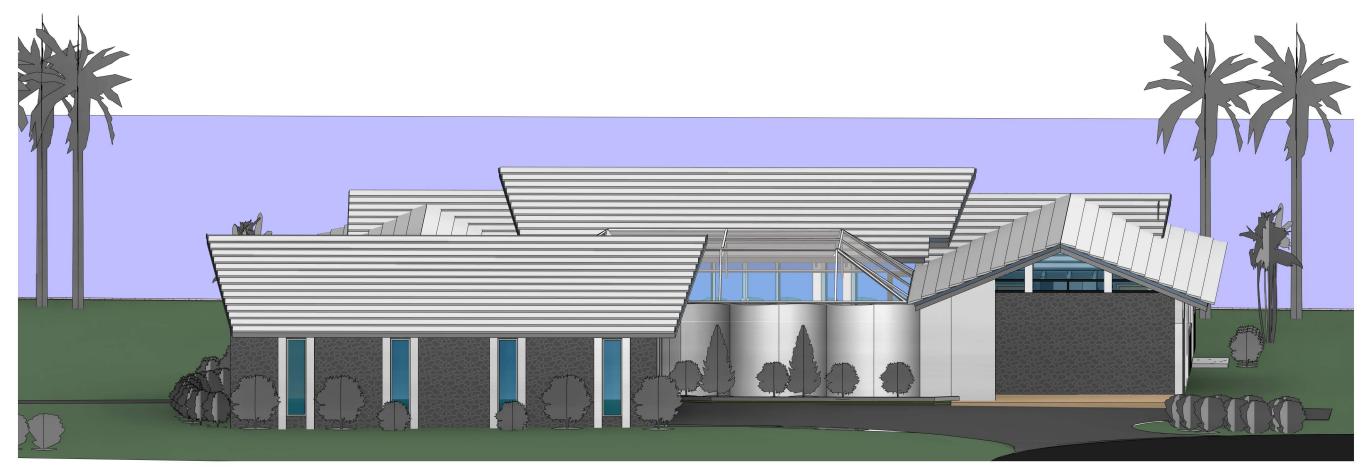




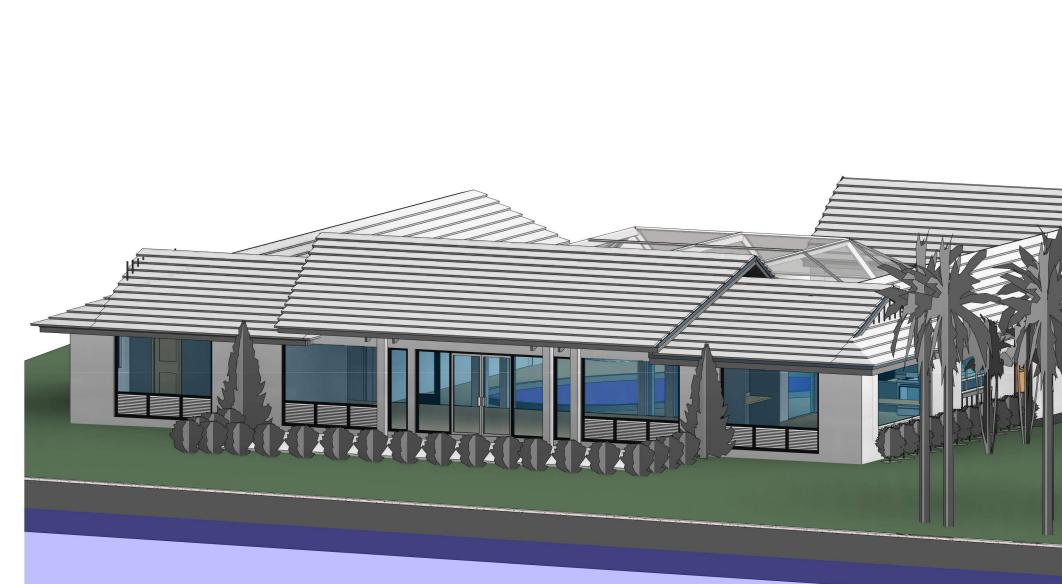




PROJECT NO. 2021-1







2 EXISTING VIEW-4



