23075

1. 1.A.C. COMMENTS 06-14-2024

Date | Approval Date | Permit Date | Construction

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THIS RENDERING IS FOR REPRESENTATION PURPOSES ONLY. FINAL PRODUCT MAY DIFFER FROM RENDERING

ENERAL CONSTRUCTION NOTES (CONSTRUCTION SHALL FOLLOW THE FLORIDA BUILDING CODE- RESIDENTIAL 8TH EDITION (2023) INCLUDING ACCESSIBILITY, BUILDING, ENERGY CONSERVATION, EXIST. BUILDING, FUEL GAS, PLUMBING, MECHANICAL & HVHZ):

ALL WORK BY ALL TRADES TO BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, STANDARDS, OR RESTRICTIONS,

BUILDER SHALL COORDINATE ALL THE WORK OF ALL THE TRADES. BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO STARTING ANY WORK AND NOTIFY ARCHITECT IN WRITING IMMEDIATELY OR THE BUILDER SHALL ACCEPT FULL RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS. DO NOT SCALE DRAWINGS. BUILDER TO NOTIFY ARCHITECT IF ADDITIONAL INFORMATION IS REQUIRED TO RECEIVE A BUILDING PERMIT. ARCHITECT SHALL HAVE A REASONABLE AMOUNT

OF TIME TO FINALIZE A RESPONSE TO ADDITIONAL REQUESTED INFORMATION. SUBMIT MIN. THREE (3) COPIES OF SHOP DRAWINGS AS REQUIRED BELOW. THESE PLANS, AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY CODE, CONTRACTOR SHALL BE FAMILIAR WITH THE GOVERNING CODE, IN ITS ENTIRETY, AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THIS CODI

WHICH MAY NOT BE SPECIFICALLY ADDRESSED ON THE PLANS AND NOTES. THE BUILDER RESERVES THE RIGHT TO SUBSTITUTE ITEMS WHICH THEY BELIEVE TO BE EQUAL OR BETTER THAN ITEMS SPECIFIED ON THESE DRAWINGS WITHOUT ANY PRIOR NOTICE. ITEMS, WHICH WHEN SUBSTITUTED REQUIRE APPROVAL OF THE BUILDING OFFICIAL, WILL BE SUBMITTED TO THE

BUILDER IS RESPONSIBLE FOR ADEQUATE BRACING OF STRUCTURAL OR NON-STUCTURAL MEMBERS DURING CONSTRUCTION.

CABINET SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER.

WINDOW AND DOOR SUPPLIER TO PROVIDE SHOP DRAWINGS TO THE BUILDER. ALL WINDOW AND DOORS SHALL BE CAULKED AND WEATHER STRIPPED. WINDOW UNITS SHALL DISPLAY LABELS SHOWING COMPLIANCE WITH

FLORIDA STATE ENERGY CODE SECTION 502.4. ALL FIXED GLASS, BUTT GLASS, AND GLASS BLOCK SHALL BE INSTALLED TO WITHSTAND THE DESIGNED WIND LOAD.

TRUSS MANUFACTURER SHALL SUBMIT Three COPIES OF SHOP DRAWINGS AND ENGINEERING CALCULATIONS SIGNED AND SEALED BY A FLORIDA REG. ENGINEER OF THEIR floor/ROOF TRUSS DESIGN FOR REVIEW

TRUSSES TO BE DESIGNED TO CARRY LOADS OF ATTIC AHU'S AND MISCELLANEOUS EQUIPMENT. builder shall COORDINATE LOCATIONS PRIOR TO

FABRICATION AND INDICATE ON TRUSS DRAWINGS.

PROVIDE GROUTED CELL AT BEARING POINT OF EACH GIRDER TRUSS.

. ALL INTERIOR LOAD BEARING PARTITIONS TO BE CONSTRUCTED WITH BEARING CLIPS, TOP AND BOTTOM EACH STUD, AS PER CODE AND AS CONCRETE SHALL CONFORM TO ASTM C94. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318 AND ACI 301. ALL CONCRETE

MASONRY WORK SHALL BE IN ACCORDANCE WITH ACI 530/531 MORTAR SHALL MEET THE FOLLOWING STANDARDS:

FILLED CELLS - 3,000 PSI COARSE GROUT W/8" TO 10" SLUMP. . REINFORCED CONCRETE COLUMNS, BEAMS, SLABS, & BALCONY SLABS - 3,000 PSI. Unless otherwise noted on structural plans ans schedules.

SAME SIZE AND NUMBER HORIZONTAL BEAM REINFORCING AT EACH FACE.. LAP 48 BAR DIAMETERS MIN.

. MINIMUM CONCRETE COVER OVER REINFORCING SHALL BE: SLABS ON VAPOR BARRIER-3/4" / BEAMS AND COLUMNS-1 1/2" FORMED / CONCRETE 22. BELOW GRADE-2" UNFORMED / CONCRETE BELOW GRADE-3" REINFORCED STEEL: GRADE 60(FY-60,000). ASTM A615 \$1.

PLACING DRAWINGS AND BAR LISTS SHALL CONFORM TO A.C.I.'S "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE

. DETAILS OF CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH "THE MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE

CONSTRUCTION". AS PUBLISHED BY THE CONCRETE REINFORCING STEEL INSTITUTE UNLESS OTHERWISE INDICATED. . ADEQUATE VERTICAL AND HORIZONTAL SHORING SHALL BE PROVIDED TO SAFELY SUPPORT ALL LOADS DURING CONSTRUCTION.

. CONCRETE BEAM SIZES MAY BE INCREASED(8" MAX.) AS REQUIRED FOR ARCHITECTURAL DETAILS OR TO FIT BLOCK COURSING. DROP BOTTOM OF

TIE BEAMS AS REQUIRED AT WINDOWS AND DOOR BEAMS (28" MAX.) AND ADD 2 #5"S BOTTOM IF DROP EXCEEDS 8". DOWEL COLUMN AND WALL REINFORCING TO FOOTING WITH SAME SIZE AND MEMBER OF DOWELS AS VERTICAL BARS ABOVE. . VERTICAL CELLS FOR MASONRY TO BE GROUTED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR UNOBSTRUCTED

. CLEAN-OUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF GROUTED CELLS AT EACH LIFT OVER 4'-0" HIGH. CLEANOUTS SHALL BE SEALED

AFTER CLEANING AND INSPECTION, AND BEFORE GROUTING. i. Reinforcing Steel Shall Be lapped 48 bar Diameters Minimum Where Spliced, and Shall Be Wired Together. Provide Corner Bars

. STRUCTURAL WOOD AND TIMBER FRAMING SHALL CONFORM TO THE "TIMBER CONSTRUCTION MANUAL". AS PUBLISHED BY THE AMERICAN INSTIT

. ALL WOOD IN CONTACT WITH MASONRY, CONCRETE, OR STEEL SHALL BE PRESSURE TREATED OF PROVIDE AN APPROVED. MOISTURE VAPOR BARRIER BETWEEN THE CONCRETE OR OTHER CEMENTITIOUS MATERIALS AND THE WOOD AS REQUIRED PER APPLICABLE CODE. BUILDER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE BRACING AND BRIDGING USED DURING ERECTION OF THE TRUSSES TO PREVENT

. HEADERS FOR FRAMED OPENINGS GREATER THAN 6'-0" MUST BE ENGINEERED AND STAMPED BY THE TRUSS MANUFACTURER. . ALL HEADERS OVER DOORS AND WINDOWS TO BE 2 OR 3-2X 12'S (FOR WOOD FRAME CONSTRUCTION DEPENDING ON WALL THICKNESS) EXCEP'

. Dimension lumber for headers, columns, and bearing walls shall be southern yellow pine no. 2 or better or shall provide allowable stress values of 1100 psi in bending for single member uses, 90 psi in horizontal shear and shall have a modulus of

ELASTICITY OF 1400 kSI OR BETTER AS DETERMINED BY AN APPROVED LUMBER GRADING AGENCY. . STRUCTURAL STEEL SHALL CONFORM TO THE A.I.S.C. "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL BUILDINGS", MATERIALS SHALL CONFORM TO THE APPLICABLE ASTM SPECIFICATION AS FOLLOWS: SHAPES, PLATES, ANCHOR BOLTS-A 36 /

MACHINE BOLTS- A 325 / TUBULAR STEEL- A 500 GRADE B(46 KSI) . WELDED CONSTRUCTION SHALL CONFORM TO THE AMERICAN WELDING SOCIETY "STRUCTURAL WELDING CODE".

ELECTRODES FOR FIELD AND SHOP WELDS SHALL BE A.W.S. A5.1 E70XX.

'. SEE FOUNDATION NOTES AND FRAMING NOTES FOR MORE INFO. ON THESE ITEMS. 38. TOPICAL CURING REQUIRED FOR ALL SLABS AND FLAT WORK UNLESS NOTED OTHERWISE.

GENERAL NOTES . Any Changes, Revisions, Alterations, etc. Required to these plans, Drawings, Specifications, etc., Shall be requested in Writing ONLY BY THE BUILDER OR THE OWNER TO THE ARCHITECT. ANY CHANGES, REVISIONS, ALTERATIONS, DEVIATIONS, ETC. NOT MADE TO THE ARCHITECT (IN WRITING ONLY) WILL FULLY, UNCONDITIONALLY AND TOTALLY RELEASE THE ARCHITECT FROM ANY AND ALL RESPONSIBILITY,

CLAIMS, AGAINST THE ARCHITECT FOR CULPABILITY, ETC. FROM THE DATE SHOWN ON PLANS ORIGIN UNTIL THE END OF TIME. . ALL MATERIALS SHOWN OR CALLED FOR ON THESE DRAWINGS SHALL BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS AND

<u>UNDATION NOTES: (SEE FOUNDATION PLANS FOR ADDITIONAL NOTES)</u>
FLOOR SLAB SHALL BE MIN. 4" THICK POURED CONCRETE SLAB WITH 6X6, 1.4x1.4 WWF, ON 6 MIL VISQUEEN VAPOR BARRIER, ON WELL- TAMPED SAND FILL (U.O.N. SEE FOUNDATION PLAN)

FOOTINGS AND SLAB CONCRETE SHALL CONFORM TO ACI 301 AND SHALL HAVE 2500 PSI COMPRESSIVE STRENGTH IN 28 DAYS. MAXIMUM

ALL FOOTINGS SHALL BEAR ON SOIL PREPARED AS RECOMMEND BY A FLORIDA CERTIFIED GEOTECHNICAL ENGINEER AND SUBMITTED TO BUILDING DEPT.

REINFORCING STEEL SHALL BE ASTM 615, GRADE 60 FILL SHALL BE CLEAN SAND, FREE FROM DELETERIOUS MATERIAL AND WELL GRADED AND COMPACTED MIN. 95% PER CODE (SEE GEOTECHNICAL

VERIFICATION OF TEST FOR MODIFIED PROCTOR ASTM D1557 SHALL BE FILED WITH BUILDING OFFICIAL.

FOOTINGS HAVE BEEN DESIGNED FOR 2,500 PSF SOIL BEARING CAPACITY. CONTRACTOR SHALL SUBMIT SOIL BEARING REPORT, PRIOR TO DOING SEE SECTIONS AND/OR DETAILS FOR CONNECTION REQUIREMENTS FOR LOAD BEARING WALLS AND PARTITIONS.

DOUBLE MESH AT PERIMETER OF MONOLITHIC FOOTINGS SHALL BE 30" MIN. BEYOND EDGE OF FOOTINGS. DOUBLE MESH AT INTERIOR EDGE OF FOOTINGS SHALL EXTEND 30" EACH SIDE OF FOOTING EDGE. (SEE FOUNDATION PLAN IF NECESSARY)

SEE FOUNDATION PLAN FOR DEPTH LOCATIONS OF PAD TYPE FOOTINGS. TOP OF FINISHED SLAB SHALL BE 0'-0" (REFERENCE FINISH SLAB) (SEE STRUCTURAL PLANS)

COLUMN AND FOOTING CENTERLINES, SHALL COINCIDE UNLESS DIMENSIONED OTHERWISE.

REFERENCE ELEVATION +0'-0", (SEE SURVEY PLOT FOR N.A.V.D.) PROVIDE EXPANSION JOINTS BETWEEN INTERIOR AND EXTERIOR SLABS ON GRADE.

COORDINATE SLAB ELEVATIONS, STEPS, AND SLOPES WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR THE ORIENTATION OF THE BUILDING.

ALL WINDOW & DOOR OPENINGS SHALL BE COORDINATED & VERIFIED WITH MANUFACTURER/SUPPLIER PRIOR TO FABRICATION. . SEE ARCHITECTURAL DRAWINGS FOR WALKWAY SLAB LAYOUT.

REBARS SHALL BE PLACED AS SHOWN IN THE PLANS. SEE COLUMN SCHEDULE FOR MORE INFORMATION.

SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 48 BAR DIAMETERS (#5 = 30", #7 = 42"), AND REINFORCING SHALL BE CONTINUOUS. 2. REINFORCING FOR FOUNDATION SHALL BE CONTINUOUS AROUND CORNERS AND CHANGES OF DIRECTION WITH THE ADDITION OF A CORNER BAR 48 BAR DIAMETERS ALONG EACH LEG, FOR EACH BAR IN FOUNDATION.

AND LAWS AS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE & CONSUMER SERVICES. <u>OF FRAMING NOTES (SEE ROOF PLANS FOR ADDITIONAL NOTES</u> THE TRUSS LAYOUT SHOWN ON THIS SET IS SCHEMATIC IN NATURE HOWEVER, THE SUPPORTING STRUCTURE HAS BEEN DESIGNED UNDER THE

ASSUMPTION THAT THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL FINAL TRUSS MFG. LAYOUT. THIS FRAMING SCHEME (DIRECTION OI TRUSSES, MAJOR G.T., BEARING POINTS, ETC.) CAN BE MODIFIED ONLY AFTER OBTAINING PERMISSION FROM THE PRIME PROFESSIONAL OF RECORD WHO MUST REVIEW PROPOSED CHANGES AND MAKE STRUCTURAL REVISIONS ACCORDINGLY, FINAL SIGNED AND SEALED ENGINEERED TRUSS DRAWINGS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW PRIOR TO POURING OF FOUNDATION AS PER GENERAL NOTES ROOF SHEATHING SHALL BE 19/32" EXTERIOR PLYWOOD, A.P.A EXTERIOR EXPOSURE 1, C-D GRADE, INSTALLED PER MANUFACTURER

RECOMMENDATION & INSTALLED OVER ROOF TRUSSES PERPENDICULAR TO ROOF FRAMING & PANEL END JOINTS STAGGERED. SHEATHING SHALL BE NAILED WITH 8d. GALV. RING- SHANKED NAILS AT 6" O.C. IN FIELD , 4" O.C. @ EDGES & 4" O.C. DIAPHRAGM BOUNDARY (RSRS-03, 2-1/2" X 0.131" TYPICAL (ZONES 2 E , 2 R , 3). REFER TO ARCHITECTURAL FLOOR PLAN DRAWING FOR ALL ROOM VAULTS, TIE BEAM HEIGHTS, SIZE, AND REINFORCING.

CONTRACTOR IS RESPONSIBLE FOR ALL STRUCTURAL COORDINATION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO ALL CONNECTOR STRAPS SHALL BE OF GALVANIZED SHEET STEEL ASTM A446-75 GRADE A (FY-33,000 PSI).

ALL STEEL SEAT DETAILS SUPPORTING GIRDER TRUSSES SHALL BE COORDINATED WITH THE TRUSS MANUFACTURER FOR SIZE AND BOLT ALL FLAT ROOF AREAS SHALL HAVE A MIN. SLOPE OF 1/4" PER FOOT. ALL CONNECTIONS INDICATED ARE MINIMUM REQUIREMENTS AND ARE SUBJECT TO FINAL REVIEW UPON ROOF TRUSS SHOP DRAWINGS

SUBMITTAL TO ARCHITECT'S OFFICE. SUBMIT THREE (3) COPIES OF THE TRUSS LAYOUT TO ARCHITECT FOR APPROVAL.

BRACING OF TRUSSES BY TRUSS ENGINEER (TYP.) ALL GIRDER BEARING SEATS TO BE VERIFIED W/TRUSS ENGINEERING (WIDTH PER ENGINEERING.) ALL UPLIFTS & REACTIONS IN EXCESS OF 3000# SHALL BE NOTED ON ALL SUBMITTALS AS REQUIRED FOR DEEM TO COMPLY OF LOCAL **GOVERNING AGENCY**

GALVANIZED FLASHING FOR VALLEYS SHALL BE 26 MIN. GAUGE (SEE WALL SECTION) GALVANIZED DRIP EDGE SHALL BE 26 MIN. GAUGE (SEE WALL SECTION)

THE TRUSS MANUFACTURER IS RESPONSIBLE FOR CHECKING CEILING HEIGHTS WITH GIRDER & TRUSS BOTTOM CHORD HEIGHTS. ALL PLYWOOD FOR WALL AND ROOF SHEATHING IS TO BE 19/32" APA RATED STRUCTURAL SHEATHING, 40/20, EXPOSURE 1 NAILED WITH 8D GALV BING-SHANK @ 4"/4"/4" II O N

THE BEAM DEPTHS HAVE BEEN SET ACCORDING TO THE ARCHITECTURAL REQUIREMENTS FOR WINDOW/DOOR HEAD HEIGHTS. CONTRACTOR TO VERIFY DEPTHS AND REPORT DISCREPANCIES TO THIS ENGINEER IMMEDIATELY. ALL CONCRETE BEAMS DEEPER THAN 12" SHALL HAVE NOMINAL 8" BEARING ON SUPPORTING MASONRY.

BCLB - 2 X 4 BOTTOM CHORD LATERAL BRACING @ 8'-0" BCDB - 2 X 4 BOTTOM CHORD DIAGONAL BRACING AS SHOWN (20'-0" MAX)

VXB - VERTICAL X-BRACING AS SHOWN (SEE DETAIL) GRAVITY LOADING: ROOF - NON CONCURRENT LIVE LOAD = 30 PSF (10 PSF BC FOR ATTIC SPACES)

DEAD LOAD = 25 PSF (15 PSF TC / 10 PSF BC) FOR A.H.U. = 200 LBS POINT LOAD TC STORAGE: DL = 20 PSF BC

THE STRUCTURAL FRAMING SHOWN IS SCHEMATIC IN NATURE, HOWEVER THE SUPPORTING STRUCTURE HAS BEEN DESIGNED UNDER THE ASSUMPTION THE FRAMING SCHEME SHOWN WILL CLOSELY PARALLEL FINAL FLOOR DESIGNERS LAYOUT. PROVIDE SIGNED AND SEALED SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL. FAILURE TOP PROVIDE SHOP DRAWINGS MAY RESULT IN ADDITIONAL ENGINEERING.

FLOOR PLYWOOD (WHEN APPLICABLE) SHALL BE 23/32" APA RATED STRUCTURAL SHEATHING, 48/24, EXPOSURE 1 NAILED WITH 10D @ 6"/12" GALV. RINGSHANK (UNLESS OTHERWISE NOTED)

ADDITIONAL BEARING POINTS OR MODIFIED POINTS OF SUPPORT SHALL BE APPROVED BY ENGINEER OF RECORD. BOTTOM OF TIE BEAMS MAY BE DROPPED TO ACCOMMODATE WINDOW HEAD HEIGHTS. PROVIDE ADDITIONAL (2) #5 BARS FOR EACH 8" DROP. CONTRACTOR TO VERIFY ALL DIMENSIONS. REPORT DISCREPANCIES TO THIS ENGINEER PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS.

THE BEAM DEPTHS HAVE BEEN SET ACCORDING TO THE ARCHITECTURAL REQUIREMENTS FOR WINDOW/DOOR HEAD HEIGHTS. CONTRACTOR TO VERIFY DEPTHS AND REPORT DISCREPANCIES TO THIS ENGINEER IMMEDIATELY

ALL CONCRETE BEAMS DEEPER THAN 12" SHALL HAVE NOMINAL 8" BEARING ON SUPPORTING MASONRY.

GRAVITY LOADING LIVE LOAD = 40 PSF (60 PSF AT EXTERIOR BALCONIES)

DEAD LOAD = 25 PSF COORDINATE LOCATION OF CEILING DIFFUSERS, GRILLES, REGISTERS IN THE FIELD, WITH ELECTRICAL, LIGHTING, AND ARCHITECTURAL ELEMENTS.

COORDINATE LOCATION OF A/C UNITS AND FANS WITH BUILDING STRUCTURE SO THAT NO INTERFERENCES OCCUR.

BUILDER TO COORDINATE ALL DUCT LOCATIONS WITH ALL TRADES SO THAT NO INTERFERENCES OCCUR. FURNISH AND INSTALL DISCONNECTED SWITCHES, WIRING, AND CONNECTIONS ON AIR CONDITIONING AS REQUIRED. SEAL ALL DUCTS IN AN APPROVED MANNER AND INSURE AGAINST LEAKAGE.

PROVIDE AND INSTALL FLEXIBLE CONNECTIONS OF APPROVED TYPE AT ALL A/C UNIT SUPPLY AND RETURN DUCT CONNECTIONS AND AT ALL FAN CONNECTIONS(AT THE INDIVIDUAL PIECES OF EQUIPMENT). WHERE APPLICABLE. RUN CONDENSATE DRAIN TO NEAREST INDIRECT WASTE TRAP. THERMOSTAT LOCATION SHALL BE APPROVED BY THE BUILDER AND OWNER BEFORE INSTALLATION.

SWITCH TOILET EXHAUST FAN SEPARATELY FROM BATHROOM LIGHT FIXTURES (UNLESS OTHERWISE NOTED). AIR CONDITIONING CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL EQUIPMENT AND DUCT WORK. A/C CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A/C EQUIPMENT SPECIFIED ON THE ENERGY CALCULATIONS/AIR SYSTEM SUMMARY. MECHANICAL A/C SYSTEM TO BE DESIGNED TO MAINTAIN A RELATIVE HUMIDITY LEVEL OF LESS THAN 50% TO MINIMIZE THE POTENTIAL FOR

ALL EXHAUST FANS SHALL DISCHARGE THROUGH ROOF A MINIMUM OF 10'-0" FROM ALL A/C UNIT FRESH AIR INTAKES.

IF GAS BBQ IS INSTALLED INTO AN ENCLOSED CABINET, A LOUVERED SCREENED VENT MUST BE PROVIDED. PROVIDE SAFE WASTE FOR AIR CONDITIONING UNIT W/ TRAP. (SEE A/C SHOP DRAWING FOR LOCATION OF UNITS AND DRAINS. ALL THERMOSTAT LOCATIONS TO BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION.

ALL SHOWER HEADS SHALL BE EQUIPPED WITH ANTI-SCALDING PROTECTION PER CODE. PROVIDE A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT SHOULD BE IN ACCORDANCE WITH THE RULES PLUMBING CONTRACTOR SHALL VERIFY CENTERLINE DIMENSIONS OF FIXTURE AS PER OWNERS SELECTION.

> THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR AND WILL NOT HAVE CONTROL OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, AND HE OR SHE WILL NOT BE RESPONSIBLE FOR THE CONTRACTORS FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE OR HAVE CONTROL OR CHARGE OVER THE ACTS OR OMISSIONS OF THE

CONTRACTOR, SUBCONTRACTORS OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY COORDINATING ALL ASPECTS OF THE CONSTRUCTION INCLUDING CROSS REFERENCING ALL OBVIOUSLY RELATED DOCUMENTS AND DRAWINGS. SHOULD PROBLEMS ARISE OUT OF A LACK OF COORDINATION IN AREAS THAT COULD HAVE REASONABLY BEEN FORESEEN, NO ADDITIONAL PAYMENT SHALL BE WARRANTED OR APPROVED BY THE OWNER OR THE ARCHITECT. SHOULD THE SERVICES OF THE ARCHITECT AND/OR HIS CONSULTANTS BE REQUIRED TO REMEDY OR REVISE THE CONSTRUCTION DUE TO ERRORS AND/OR OMISSIONS BY THE GENERAL CONTRACTOR AND SUB-CONTRACTORS, COMPENSATION FOR THESE SERVICES SHALL BE MADE BY THE GENERAL CONTRACTOR THRUOUGH THE CHANGE ORDER PROCESS OR BY SEPARATE AGREEMENT WITH THE ARCHITECT AND/OR

THESE CONTRACT DOCUMENTS ARE DIAGRAMMATIC ONLY. IT IS NOT THE INTENT OF THESE DOCUMENTS TO SHOW EVERY DETAIL OF CONSTRUCTION. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL FURNISH AND INSTALL ALL ITEMS NECESSARY FOR COMPLETE SYSTEMS AND A COMPLETE JOB AS INDICATED IN THE CONTRACT DOCUMENTS.

ALL BIDDERS SHALL BE FAMILIAR WITH THE CONTRACT DOCUMENTS PRIOR TO SUBMITTING BIDS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. ALL DIMENSIONS, SPECIFICATIONS AND NOTES PROVIDED HEREIN SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AND SUB-CONTRACTORS PRIOR TO PERFORMANCE OF THE WORK AND DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.

DRAFTSTOPPING IN FLOOR AND CEILING ASSEMBLIES NOT TO EXCEED 1000 S.F. IN ATTICS FOR AREAS OVER 9000 S.F. INSTALL FIREBLOCKING IN CONCEALED SPACES BOTH VERTICAL AND HORIZONTAL, SUCH AS BUT NOT LIMITED TO, STUD WALLS, FURRED SPACES, SOFFITS, DROP CEILINGS, COVES, STAIR STRINGERS (TOP AND BOT) OPENINGS FOR VENTS, PIPES, DUCTS, CHIMNEYS, FLOOR JOISTS OR TRUSSES. <u>ECTRICAL NOTES</u> (ELECTRICAL SHALL FOLLOW THE NATIONAL ELECTRICAL CODE LATEST ADOPTED EDITION (SEE ELECTRICAL PLANS FOR ADDITIONAL

OBSCURE CLEAR ON CENTER OUTSIDE DIAMETER CONCRETE OPNG. OPENING CONNECTION OPPOSITE CONTINUOUS PLATE PLAS. PLASTER **COUNTERSUNK** DECORATIVE PAIR PRCST. PRECAST DOUGLAS FIR P.T.D.F. PRESSURE TREATED DIAMFTER PARTITION QUARRY TILI DOWN SPOU RAD. RADIUS DRAWING ROOM ROUGH OPENING ELEVATION RWD. REDWOOD ELECTRICAL RAIN WATER LEADER EQUAL SOLID CORE **EXHAUST** SCHED. SCHEDULE FXPANSION SHEET **EXTERIOR** SIMILAR EXISTING SQUARE FINISH FLOOR STAINLESS STEEL STANDARD STL. STEEL FLUOR. FLUORESCEN^{*} FOOT/FEET STOR. STORAGE STRUCTURAL FOOTING SUSPENDED GAUGE TOP OF CURB GALVANIZED **TELEPHONE** GRADE T&G TONGUE AND GROOVE GYPSUM THICK HOSE BIBB TOP OF CHIMNEY HOLLOW CORE TOP OF FRAMING T.O.FR. HARDWOOD TOP OF LEDGER TOP OF PLATE HARDWARE TYPICAL HORIZONTAL U.N.O. UNLESS NOTED OTHERWISE U..O.n INSIDE DIAMETER UNLESS OTHERWISE NOTE INCANDESCENT WITH INSULATION INTERIOR LAMINATE WATER CLOS LAVATORY WOOD LOCATION WATER HEATER MAXIMUM

ABBREVIATIONS

MTD.

MOUNTED

MULLION

ACCOUS. | ACCOUSTICAL

METAL

MINIMIJM

MISCELLANEOUS

NOT IN CONTRACT BUILDING NUMBER PROJECT CLASSIC STRUCTURAL ENGINEERING BLOCK N.T.S. NOT TO SCALE воттом THOMPSON & YOUNGROSS

ANGLE

CENTER LINE

POUND OR NUMBER

BUILDER RWB CONSTRUCTION 4875 PARK RIDGE BLVD., STE 110 BOYNTON BEACH, FLORIDA 33426(561) (561) 270-1808 LANDSCAPE ARCHITECT CARTER & ASSOCIATES LANDSCAPE ARCHITECTURE INC. 74 NE 5TH AVE. DELRAY BEACH, FLORIDA 33483

CIVIL ENGINEER

STRUCTURAL ENGINEER

5968 NW 77TH TER., PARKLAND,

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MEP

ASSOCIATES INC. DELRAY BEACH, FLORIDA 33444

ENVIRODESIGN

SHEET INDEX

A1.0 SITE PLAN, PROJECT DATA & PRELIMINARY STAGING PLAN

A5.6 | SPRAB ELEVATION DIAGRAMS & BUILDING SECTIONS

SHT | DESCRIPTION

A3.0 PROPOSED FLOOR PLANS

A5.0 PROPOSED ELEVATIONS

A5.1 INSPIRATIONAL IMAGES

A5.2 ELEVATION PERSPECTIVES

A5.3 | ELEVATION PERSPECTIVES

A5.4 ELEVATION PERSPECTIVES

A5.5 | ELEVATION PERSPECTIVES

1 of 7 | CIVIL SITE IMPROVEMENT PLAN

2 of 7 PAVING & DRAINAGE DETAILS

3 of 7 PAVING & DRAINAGE DETAILS

of 7 Water & Waste Water Details

of 7 | Pollution Prevention Plan

L2 GROUND FLOOR LANDSCAPE PLAN

L4 LANDSCAPE NOTES AND SPECIFICATIONS

0 PROPOSED LIFE SAFETY FLOOR PLANS

1 of 1 | COMPOSITE UTILITY PLAN

S-1.1 PHOTOMETRIC SITE PLAN

4 of 7 GENERAL NOTES

6 of 7 | DEMOLITION PLANS

L1 EXISTING TREE PLAN

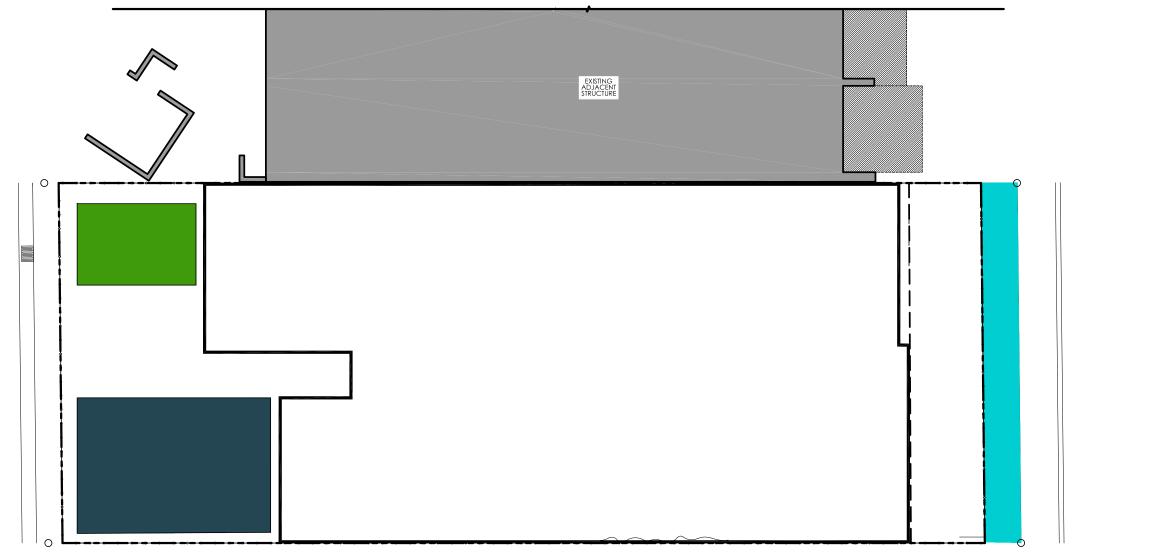
L3 NOTES & DETAILS

A0.0 | COVER SHEET AND GENERAL NOTES

- I. TEMPORARY CONSTRUCTION PARKING: CRA PARKING LOT (362 NE 3RD AVE.) AND CITY PARKING LOT (352 NE 3RD AVE.)
- JUST NORTH OF THE PROPERTY. 2. CONSTRUCTION MATERIALS TO BE DELIVERED AS NEEDED
- AND STORED ON SITE.
- 3. NO ROADWAY CLOSURES NE 3RD AVE. OR ALLEY

16'-0" PLATTED ALLEY

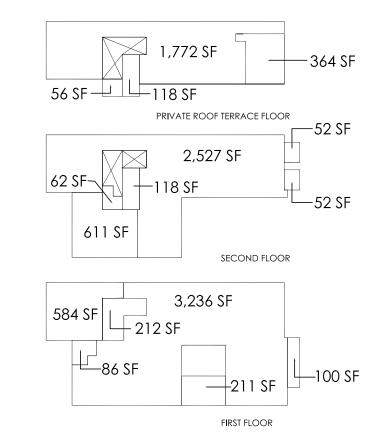
43'-2" BACKOUT PROVIDED



ADJACENT PROPERTY
CURRENTLY IN FOR APPROVAL

PRELIMINARY STAGING PLAN

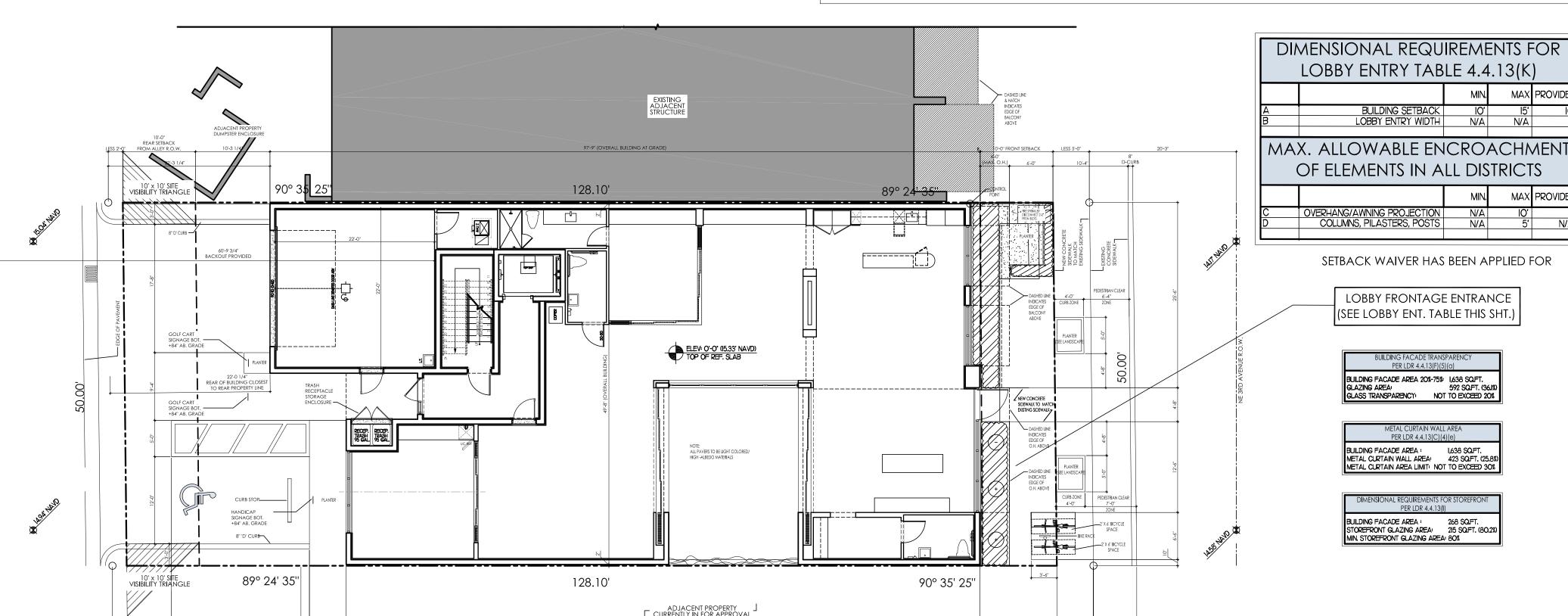




PROPOSED AREA CALCULATIONS

<u> </u>	STOREFRONT 4.4.13(I)							
		MIN.	MAX	PROVIDED				
Α	BUILDING SETBACK	10'	15'	10				
В	STORE WIDTH	N/A	75' ON REQ'D RETAIL STREET	22'-2'				
C D	STOREFRONT BASE	9"	3'	9'				
D	GLAZING HEIGHT PLUS STOREFRONT BASE	12'	-	12'				
E	REQUIRED OPENINGS	80%	-	80.2%				

DEVELOPMENT STANDARDS PER LDR TABLE 4.4.13											
SEVELOT MENT STANDARDS I ER EDR TABLE 4.4.10											
ZONE COD	MIN. LOT	MINITOT	MINITOTI	MINITOT	MINI DEDIMETED	MINI ODENI	(EAST) MIN. FRONT	MINI CIDE	(NIODTILIS COLITII) MINI	(WEST) MIN. REAR	
ZONE CBD	• .								(NORTH & SOUTH) MIN.	(MEQI) MIIN' KEAK	MAX DUILDING
	SIZE (SE)	WIDTH (SF)	DEPTH (SF)	COVER (%)	BUFFER (FT)	SPACE (%)	SETBACK (ET)	STOFFT (FT)	REAR SETBACK (FT)	SETBACK (FT)	HEIGHT (FT)
EALIDED	_									<u> </u>	
REQUIRED	2,000	20'	N/A	N/A	N/A	N/A	10'-0"	0'-0"	O'-O "	0'-0"	54'-O '
PROVIDED	6,405	50'	128'-10"	69.1%	Ο	l N/Δ l	10'-0" PROPOSED	N/A l	O'-O" EXISTING	10'-0" PROPOSED	33'-6"
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PROJECT DATA

ARCHITECTURAL STLYE

THIS BUILDING IS IN THE MIAMI MODERN ARCHITECTURAL STYLE AND RESPONDS TO THE SUB-TROPICAL CLIMATE OF FLORIDA WITH THE USE OF SHADING DEVICES (BRISE-SOLEIL) FOR SUN SCREENING. OTHER FEATURES INCLUDE ANGLED OR SWEEPING SURFACE SHAPES TO INTRODUCE DRAMA, LACE PATTERN CUTOUTS, ORNAMENTAL METAL WORKS AND OPENINGS TO THE SKY.

PROJECT DESCRIPTION

THIS PROJECT IS A PREVIOUSLY KNOCKED DOWN STRUCTURE TO CREATE A FIRST FLOOR BUSINESS SPACE WITH DEDICATED RESIDENTIAL PARKING GARAGE FOR A 3 BEDROOM PLUS LOFT, 4 BATH SECOND FLOOR APARTMENT INCLUDING A ROOF TERRACE.

PROJECT INFORMATION

PROJECT OWNER: OCEAN PARKER DELRAY LLC PROJECT ADDRESS: 314 NE 3RD AVENUE, DELRAY BEACH, FLORIDA

FOLIO NUMBERS: 12-43-46-16-01-081-0170

LEGAL DESCRIPTION: TOWN OF DELRAY BEACH, LOT 17, (LESS E. 5 FT. NE 3RD & W. 2 FT ALLEY R/WS) BLOCK 81 DELRAY BEACH, FL AS RECORDED IN PLAT BOOK 11, PAGE 32 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FL. SAID LAND SITUATE, LYING, AND BEING IN PALM BEACH COUNTY.

ZONING AND CODE INFORMATION

ZONNING CLASSIFICATIONS: CBD- CENTRAL BUISINESS DISTRICT / RAILROAD CORRIDOR SUB-DISTRICT OCCUPANCYMIXED USE, BUSINESS / RESIDENTIAL R-3

CONSTRUCTION TYPE: VB CURRENT USE: VACANT

> PROPOSED USE: BUSINESS / RESIDENCE INTERIOR FINISH CLASS: A

FINISH FLOOR ELEVATION: 15.33' N.A.V.D. FLOOD ZONE: D BASE FLOOD ELEVATION: 15.12 N.A.V.D.

PROPOSED BUILDING HEIGHT: 33'-6" LOT SIZE: 6,405 SQ. FT. SQUARE FOOTAGE: 10,161 SQ. FT.

FLORIDA BUILDING CODE

FBC= 2023 BUILDING CODE

FBC EC= FLORIDA BUILDING CODE ENERGY CONSERVATION 2023 NEC= NFPA 70 2023 EDITION, NATIONAL ELECTRICAL CODE FS= FLORIDA STATUTES

FLORIDA FIRE PREVENTION CODE NFPA IOI : LIFE SAFETY CODE 2023 ACCESSIBILITY CODE: 2023 FLORIDA ACCESSIBILITY CODE

BUILDING DATA

3,236 SQ. FT. 2,645 SQ. FT. FIRST FLOOR A/C (BUSINESS) SECOND FLOOR A/C (RESIDENTIAL PRIVATE ROOF TERRACE A/C

TOTAL A/C 5,999 SQ. FT. FIRST FLOOR STAIRS AND ELEVATOR 212 SQ. FT. SECOND FLOOR STAIR LANDING 62 SQ. FT. PRIVATE ROOF TERR. STAIR LANDING 56 SQ. FT. GARAGE / MECH. 584 SQ. FT. COVERED FRONT ENTRY COVERED REAR ENTRY

100 SQ. FT. 86 SQ. FT. TRELLIS COURTYARD 211 SQ. FT. SECOND FLOOR BALCONIES PRIVATE ROOF TERR. DECK / MECH. TOTAL NON A/C GROSS SQUARE FEE

SITE / LAND DATA

TOTAL GROSS SITE AREA 6,405 SQ.FT (0.147 ACRE)

FAR CALC MAX. NO. OF STORIES MAX. SITE COVERAGE (BLDG.) N/A 69.1% (14,429 SF) N/A HARDSCAPE (IMPERMEABLE W/ BLDG) GREEN SPACE (PERMEABLE) N/A 70.8% (4,538 SF) N/A 100% (6,405 SF) 29.2% (1,867 SF)

SETBACKS:

MAX PROVIDE

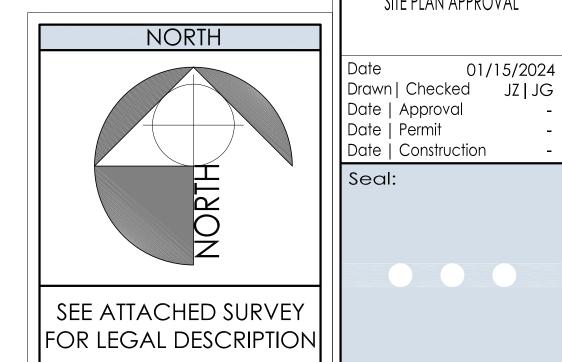
MAX PROVIDED

FRONT (EAST 10'-0" MIN 0'-0" 0'-0" 10'0" REAR (WEST) SIDE (NORTH) SIDE (SOUTH) 0'-0" MAX. BUILDING HEIGHT 54'-0" 33'-6" N/A

PARKING DATA

DEVELOPMENT STANDARDS PER L.D.R. 4. 4. 13, (I) (d) HC REQUIRED STAND REQUIRED HC PROVID STAND PROVIDE O SPACES 1 SPACE O SPACES FIRST FLOOR RESIDENTIAL 2645 SF (2 SPACES) O SPACES O SPACES 2 SPACES SECOND FLOOR
TOTAL SPACES REQUIRED

BICYCLE PARKING DATA



23075

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Revisions

T.A.C. COMMENTS 05.01.24

T.A.C. COMMENTS 06.14.24

T.A.C. COMMENTS 09.30.24

T.A.C. COMMENTS

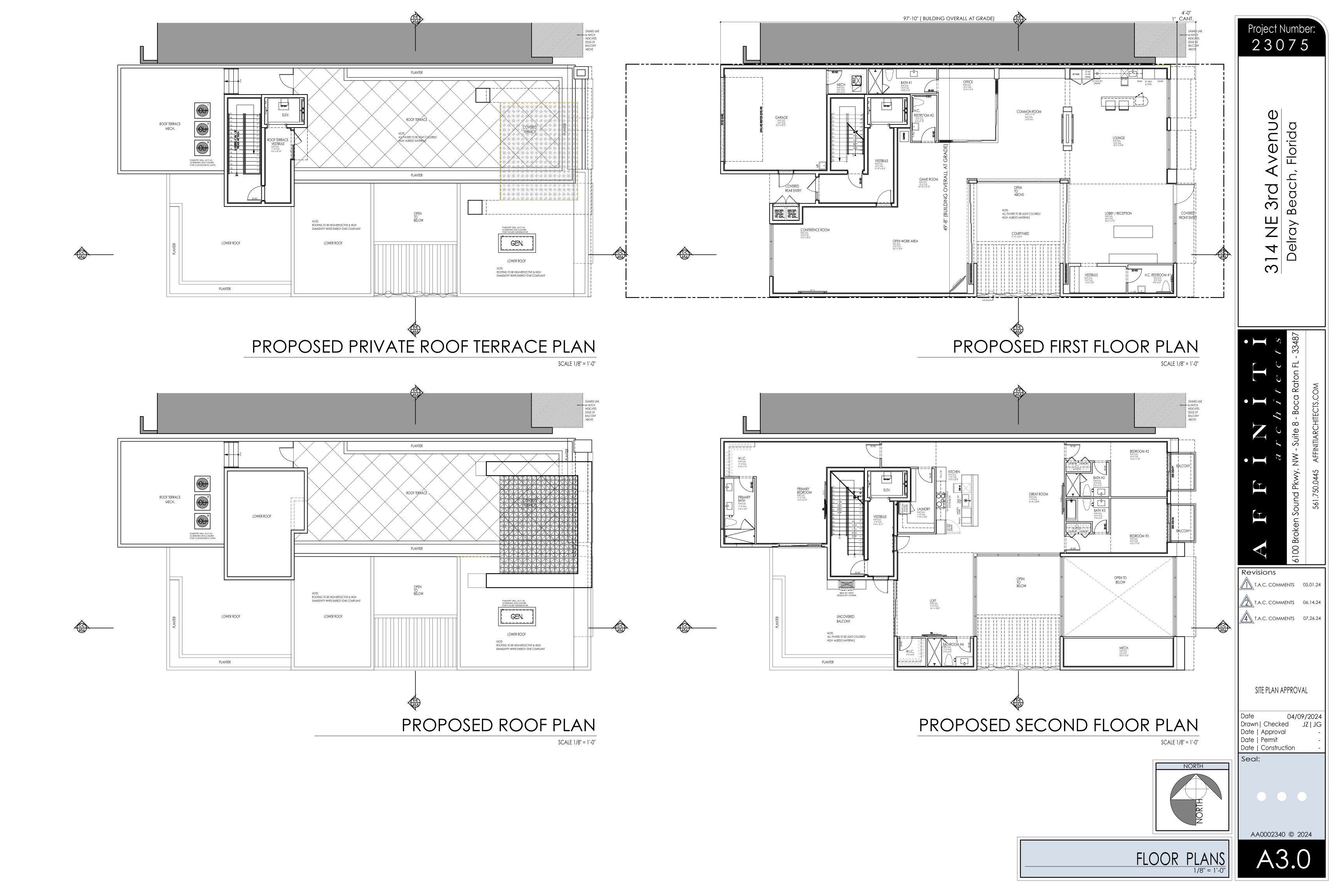
SITE PLAN APPROVAL

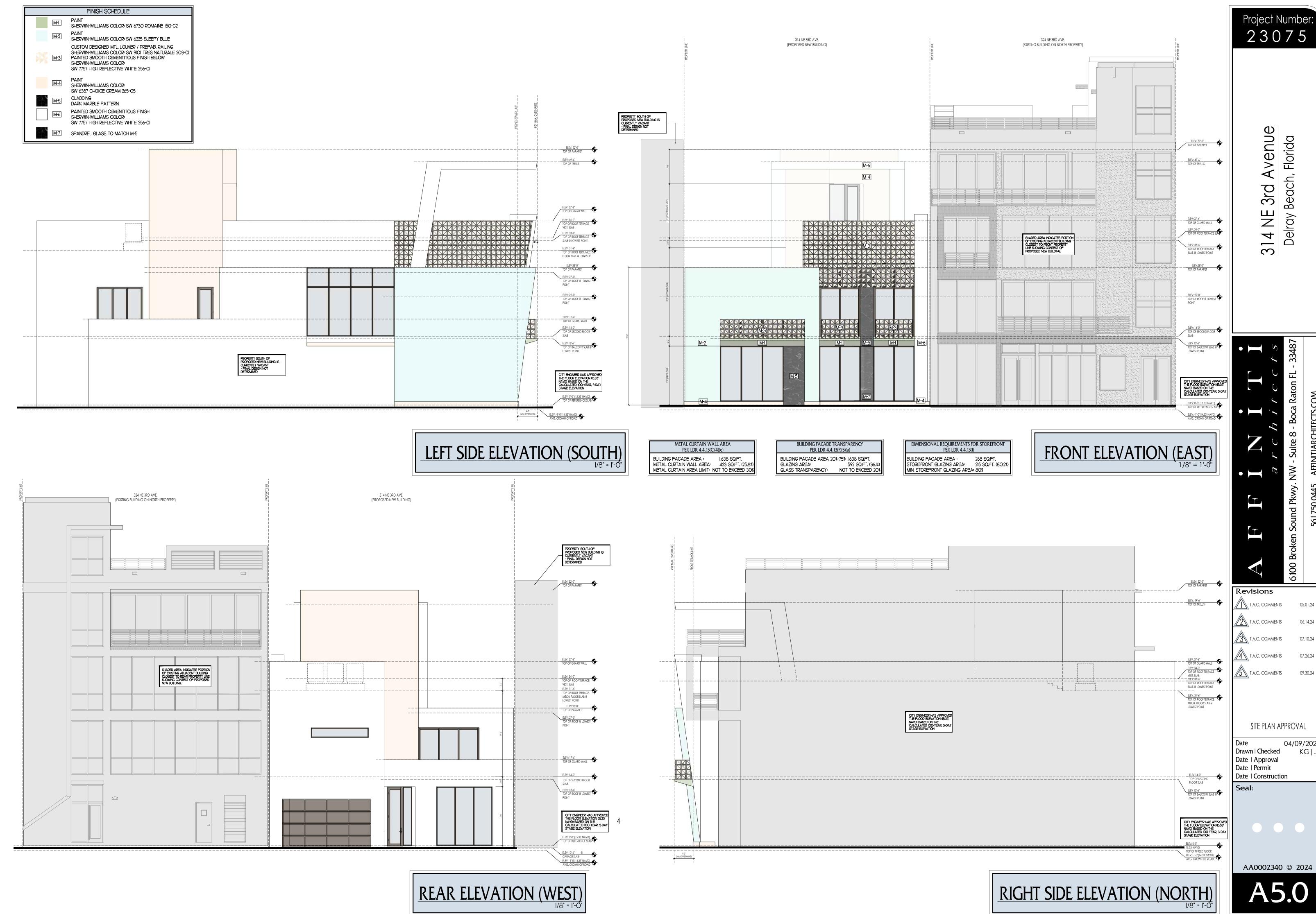
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Date | Construction

Seal:

01/15/2024

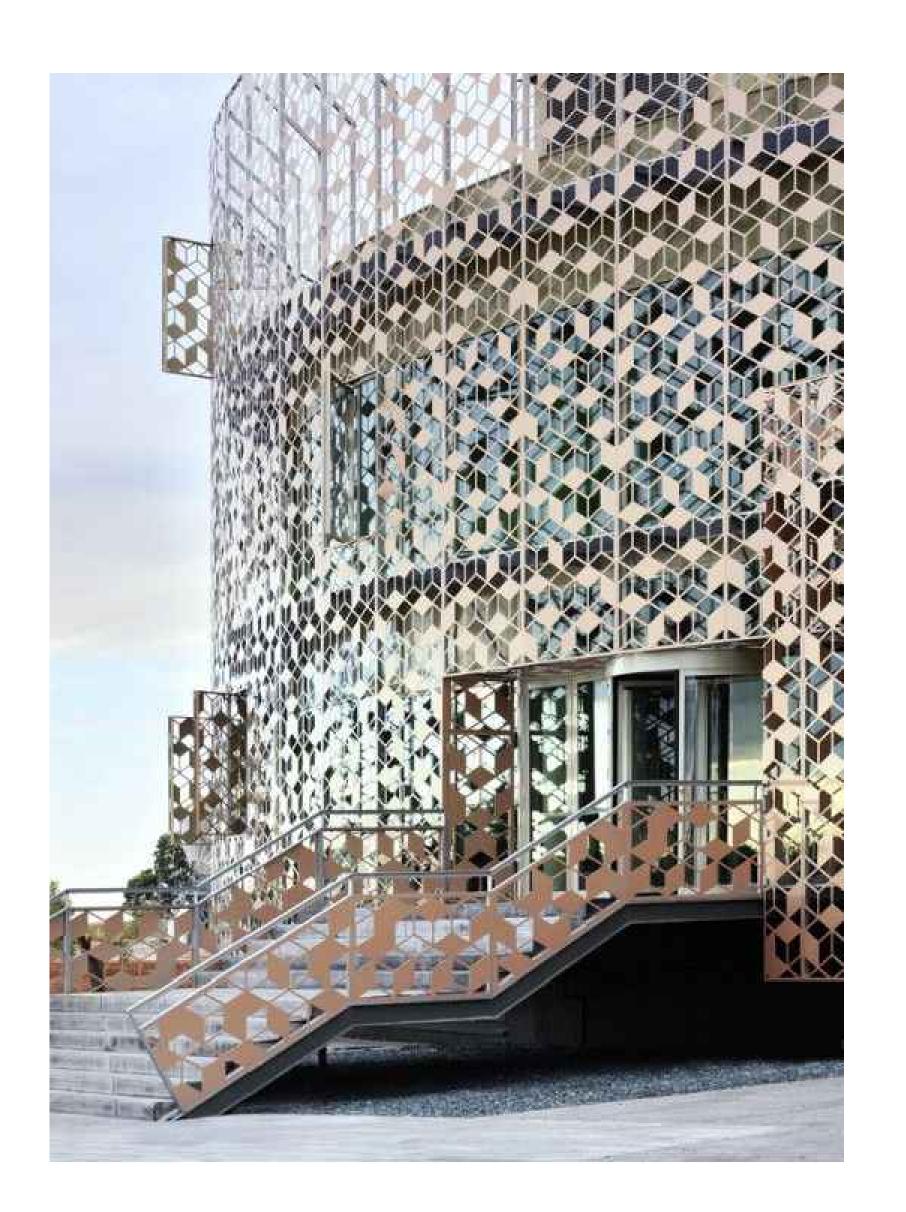




04/09/2024 | KG|JG

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N.T.S.

A5.1











PERSPECTIVE VIEW B
SCALE N.T.S.

SUBJECTION OF THE PROPERTY OF

PERSPECTIVE VIEW A

T.A.C. COMMENTS 05.01.24

T.A.C. COMMENTS 06.14.24

SITE PLAN APPROVAL

Date 04/09/2024
Drawn | Checked KG | JG
Date | Approval Date | Permit Date | Construction -

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KEY MAP SCALE N.T.S.



PERSPECTIVE VIEW D



PERSPECTIVE VIEW B





PERSPECTIVE VIEW A

Project Number: 23075

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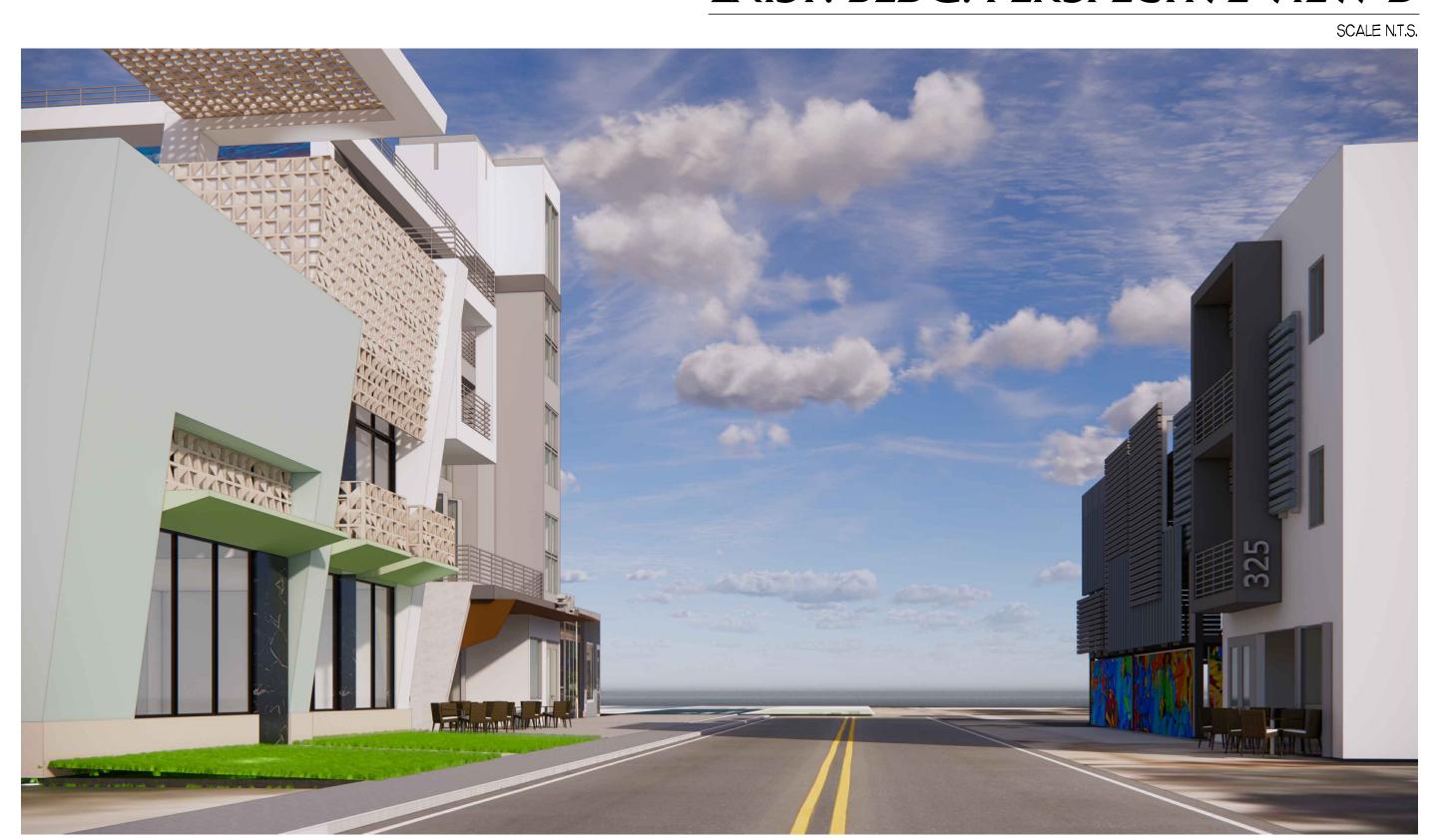
SCALE N.T.S.



KEY MAP



EXIST. BLDG. PERSPECTIVE VIEW D



EXIST. BLDG. PERSPECTIVE VIEW B



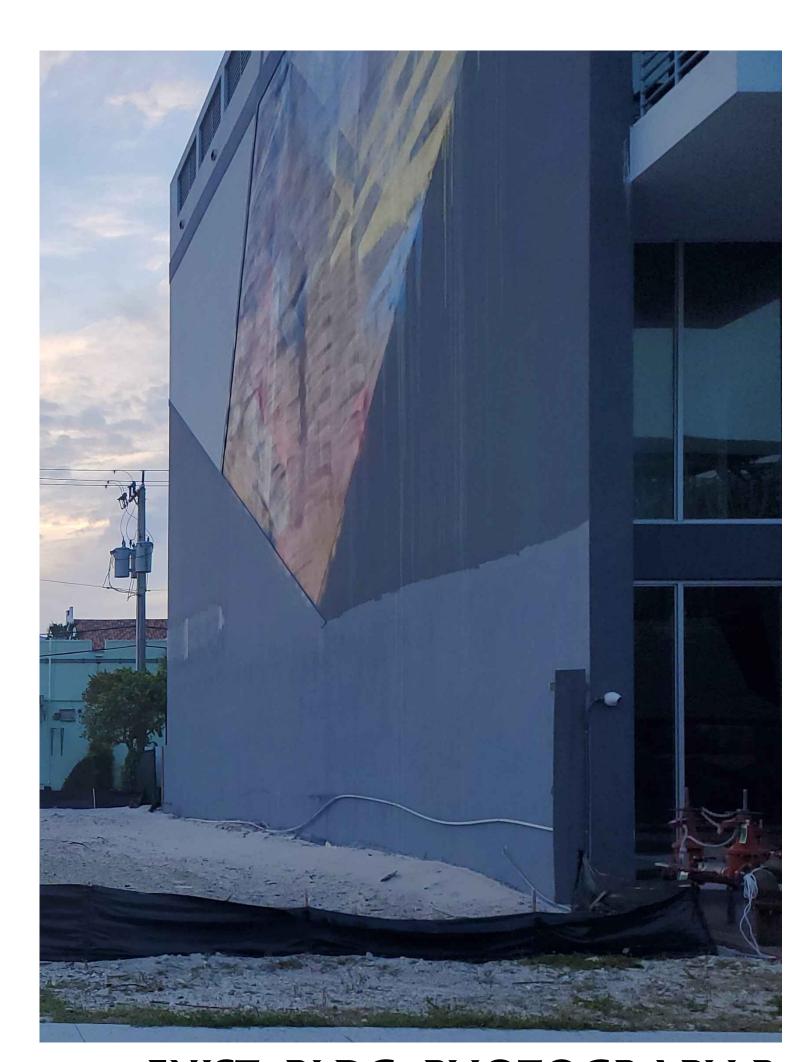
EXIST. BLDG. PERSPECTIVE VIEW C



EXIST. BLDG. PERSPECTIVE VIEW A

EXIST. BLDG. PHOTOGRAPH C

SCALE N.T.S.



EXIST. BLDG. PHOTOGRAPH B
SCALE N.T.S.



KEY MAP

SCALE N.T.S.



EXIST. BLDG. PHOTOGRAPH A

SCALE N.T.S.

NEIGHBORHOOD IMAGES N.T.S.



314 NE 3rd Avenu



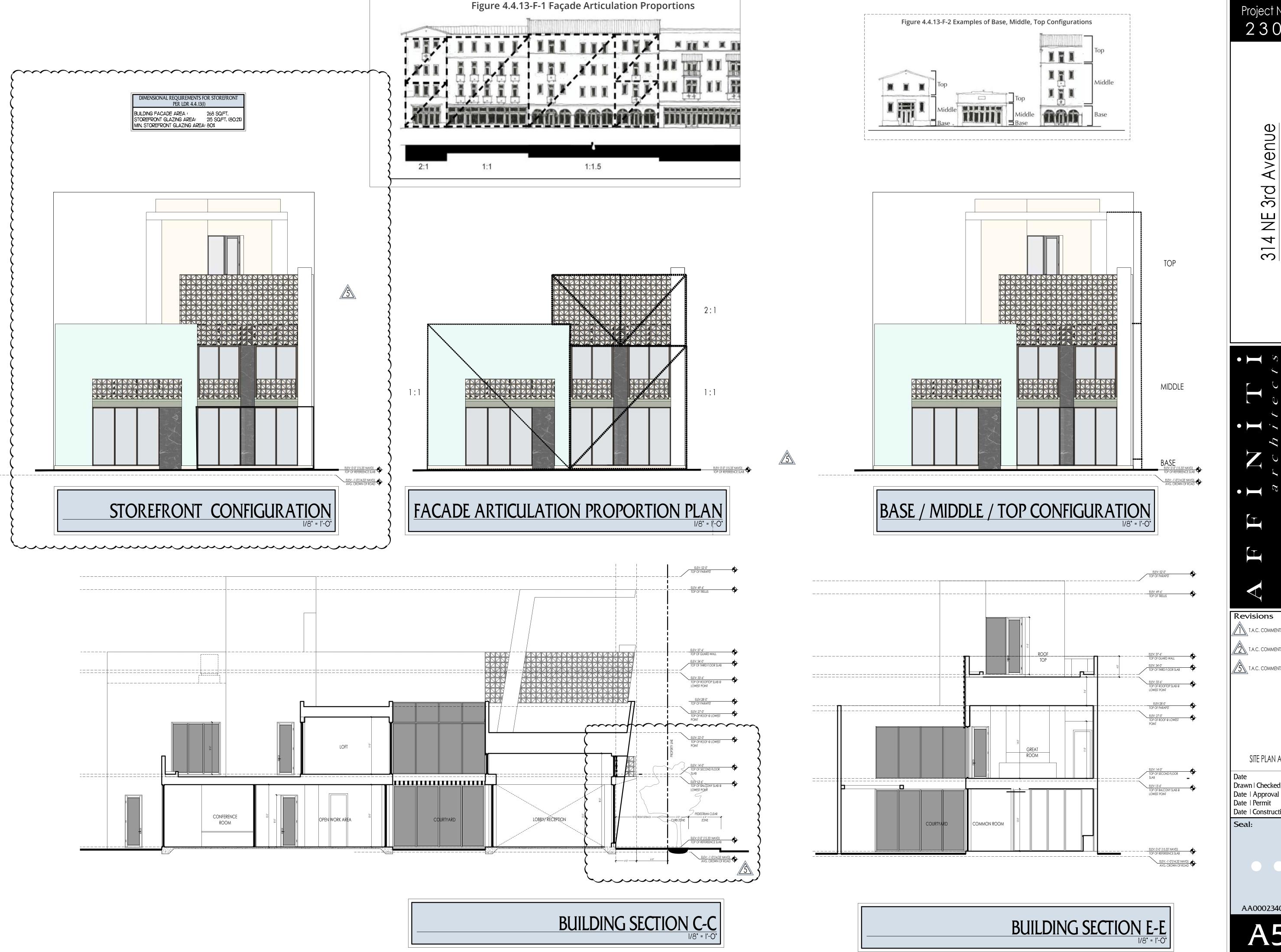
T.A.C. COMMENTS 06.14.24

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Florida Beach, Delray

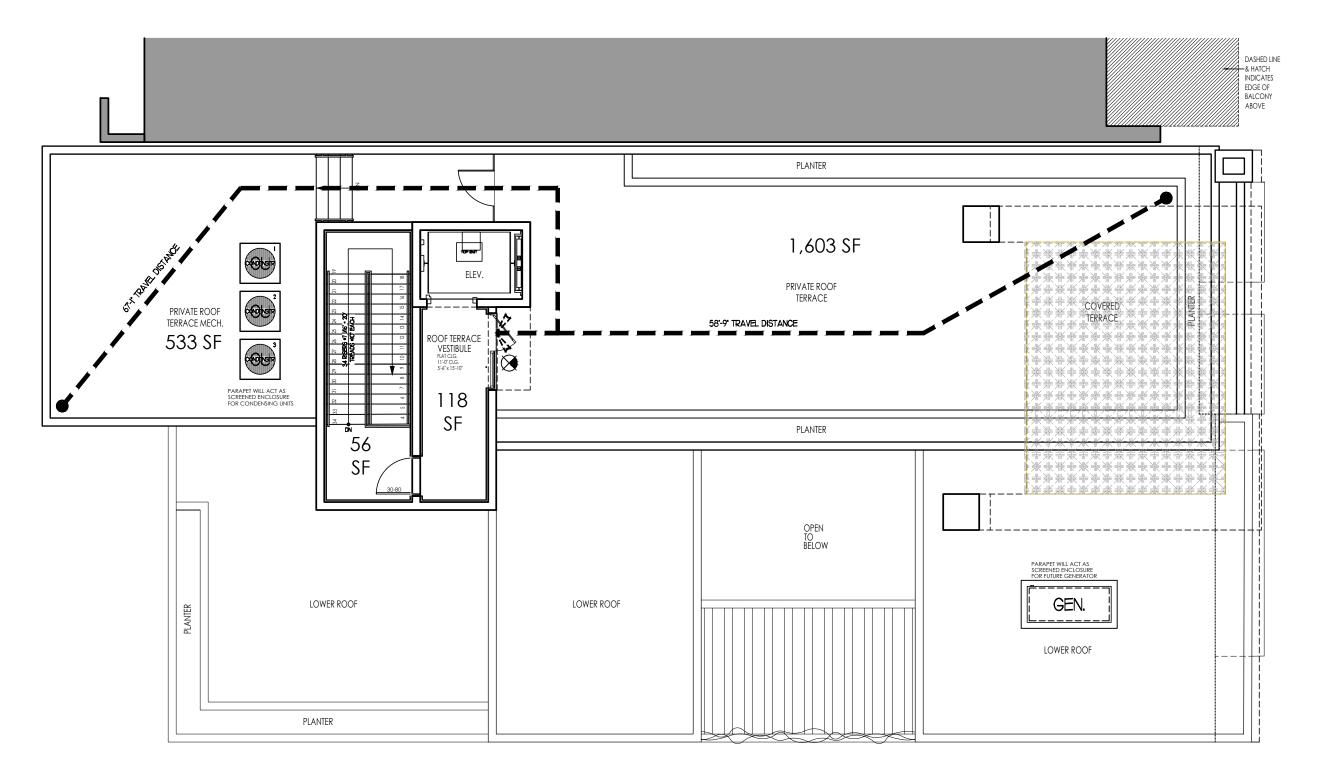
6100 Broken Sound Pkwy.

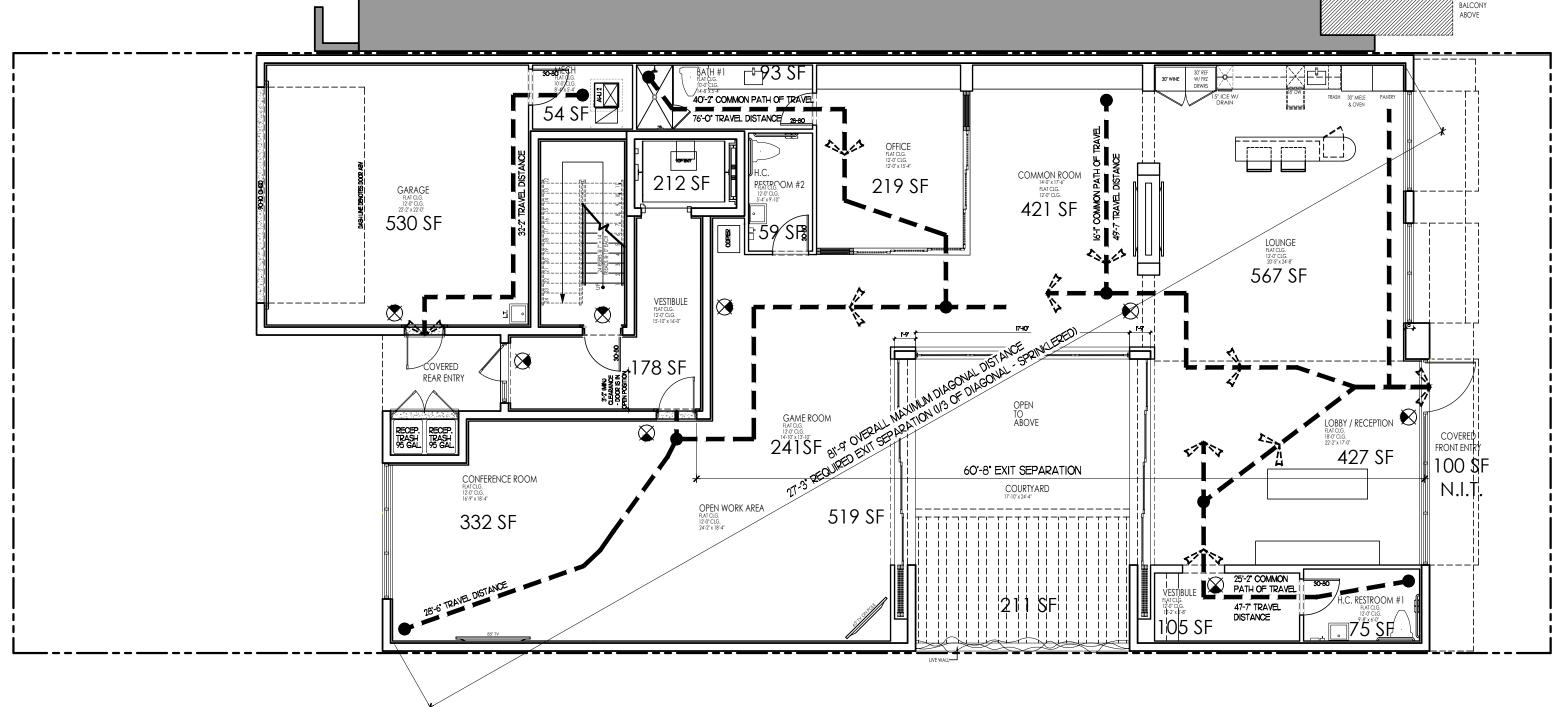
1 T.A.C. COMMENTS 05.01.24 T.A.C. COMMENTS T.A.C. COMMENTS

SITE PLAN APPROVAL

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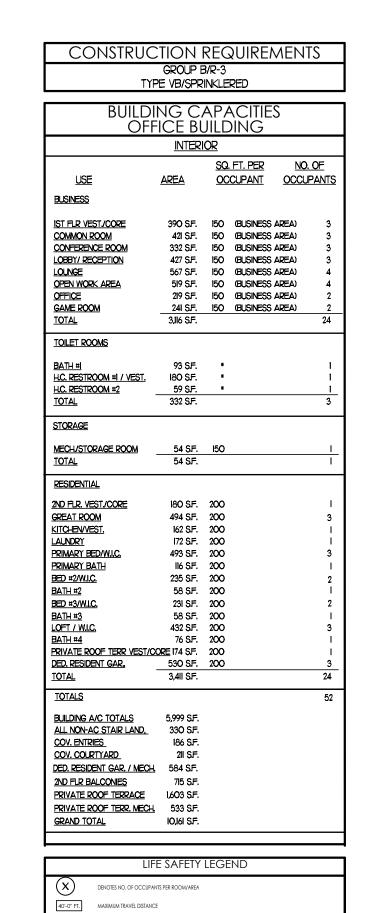


PROPOSED PRIVATE ROOF TERRACE LIFE SAFETY PLAN

SCALE 1/8" = 1'-0"

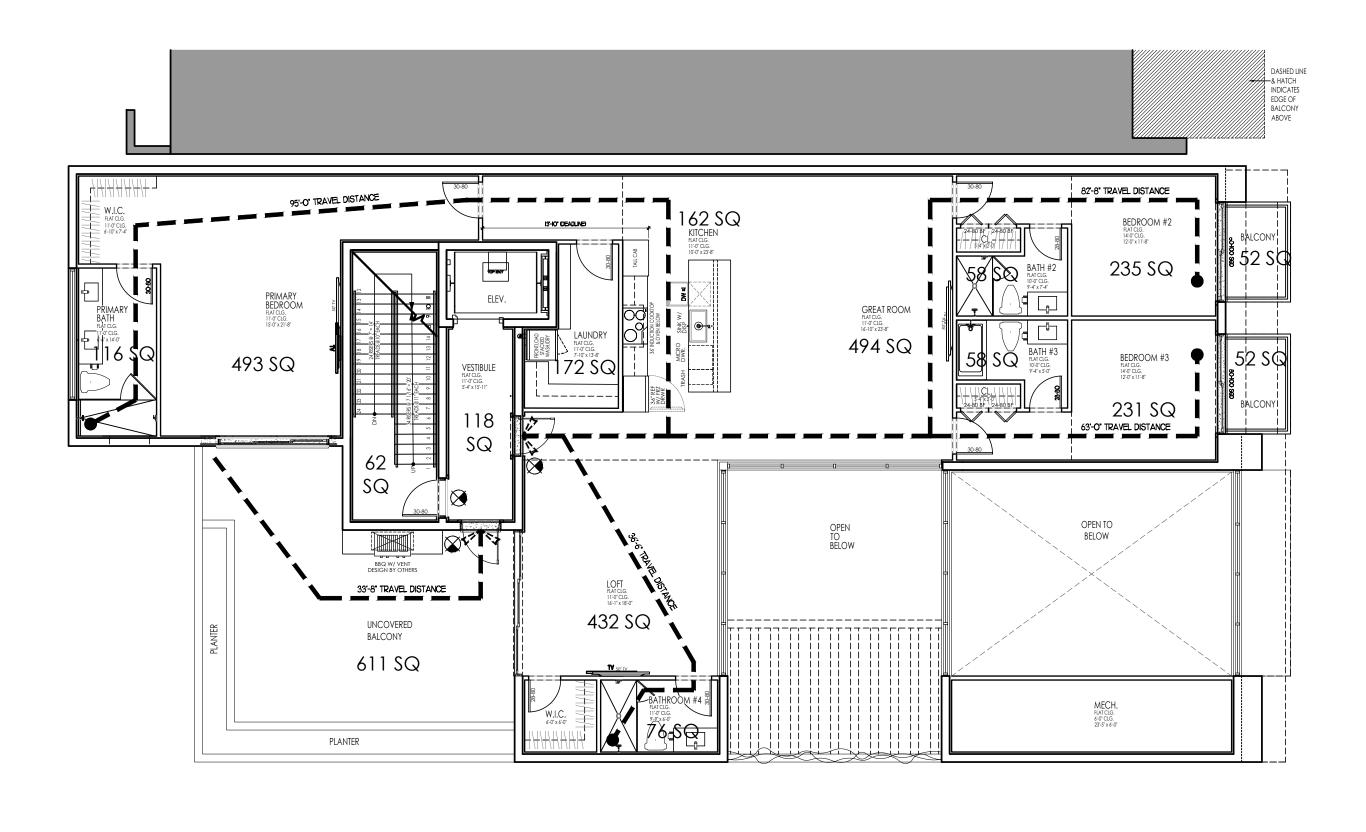
PROPOSED FIRST FLOOR LIFE SAFETY PLAN

SCALE 1/8" = 1'-0"



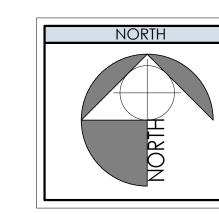
- CEILING MOUNTED EMERGENCY EXIT SIGN (SEE ELECTRICAL PLANS FOR ALL LOCATIONS)

- ALL FIRE EXTINGUISHERS TO BE 5LB 'ABC' TYPE IN CABINETS PLACED NO MORE THAN 75'-O' APART • EA, FLOOR,

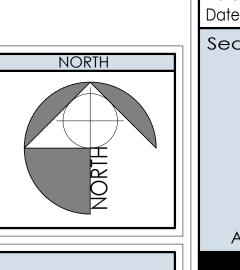


PROPOSED SECOND FLOOR LIFE SAFETY PLAN

SCALE 1/8" = 1'-0"



LIFE SAFETY FLOOR PLANS



23075

6100 Broken Sound Pkwy.

Revisions 1 T.A.C. COMMENTS 05.01.24 7.A.C. COMMENTS 06.14.24 T.A.C. COMMENTS 08.01.24

SITE PLAN APPROVAL

04/09/2024 Drawn | Checked JZ | JG Date | Approval -Date | Permit Date | Construction

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