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FLASHING DETAILS

6.1 4 UNIT / ROOF - FIRE SEPARATION 6.2 2-STORY FIRE SEPARATION DETAILS 6.3 2-STORY FIRE SEPARATION DETAILS

FLASHING DETAILS TUB ENCLOSURE DETAILS TRIM DETAILS, HB, METER, HVAC, ELEC.

TRIM DETAILS, HB, METER, HVAC, ELEC.

**STRUCTURAL** 

3.5

DT1

DT5

NOTES & SCHEDULES S1.1 FOUNDATION PLAN S1.2 FOUNDATION PLAN

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LINTEL PLAN

L2 LINTEL CHART & NOTES SN **NOTES & SCHEDULES** 

D1 DETAILS D2 DETAILS

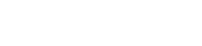
D3 DETAILS D4 DETAILS

FP FIRE PROTECTION DETAILS

Code references are summaries of code sections See FBCR (Current Version) for complete information.



Scan QR Code for the



### **TERMITE PROTECTION:**

1. 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 PROTECTION, THE SLEEVE SHALL HAVE A MAXIMUM WALL THICKNESS OF 0.010 INCH, AND BE SEALED WITHIN THE SLAB USING A NON-CORROSIVE CLAMPING DEVICE TO ELIMINATE THE ANNULAR SPACE BETWEEN THE PIPE AND THE SLEEVE. NO TERMITICIDES SHALL BE APPLIED INSIDE THE SLEEVE.

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.



# PARK SQUARE HOMES 4-UNIT - ADAMS END UNITS TOWNHOMES

REV#	DESCRIPTION OF REVISIONS	DATE	DRAWN BY	BROCHURE REQUIRED	ENGNRING REQUIRED	
1	CD'S	5-17-22	МС			
2	CHANGED ALL ENTRY DOORS TO 6 PANEL/OPTIONAL FRENCH DOORS	9-16-22	ВА			
3	REVISIONS PER COUNTY COMMENTS	10-6-22	BA			
4	REMOVED +60" NOTE ON ALL ELECTRICAL PLANS	3-13-23	BA			
5	5 CHANGED BATHROOM NAMES PER CLIENT		KR			
6	REVISED PLANS PER RISK MITIGATION COMMENTS		BA			
7	7 MOVED ELECTRICAL PANEL INTO MASTER BEDROOM CLOSET		KR			
8	MOVED ELECTRICAL PANEL TO 2ND FLOOR HALL OF ADAMS UNIT	5-23-23	SD			
9	ADDED HEADROOM DIMENSION	6-6-23	MC			
10	UPDATED LATH NOTES PER FDS REQUEST 7-11-23	7-11-23	BA			
11	CHANGED GARAGE DOOR TO 3080	8-1-23	МС			
12	REVISED TRIM, DETAILS & KITCHEN ISLAND WALL	8-21-23	ВА			
13	ADDED STORAGE SPACE IN GARAGE ATTIC	9-26-23	MC			
14	REMOVED INTERIOR DOOR HEIGHTS ON FLOOR PLANS		MC			
15	2023 CODE UPDATES	11-15-23	MC			
16	ADDED SIDING AND TRIM TO GABLE ENDS OF GARAGE	11-30-23	MC			
17	CLIENT CHANGES 12-18-23, UPDATED ELECTRICAL RISER 12-21-23	12-21-23	KR			
18	ADDED "ON Q" PANELS TO PLANS AND CHANGED AC PAD NOTES	01-24-24	МС			
19	ADDED OPTIONAL PANTRY FOR EMERSON PARK	01-24-24	MC			
20	CHANGED WALL SIZES AND AC CHASE LOCATIONS	01-29-24	KR			
21	CHANGED WALL HEIGHT TO 10'-8" AT ENTRY OF 1914 AND 2024 UNITS	01-31-24	KR			
	EVTEDIOD DI ACTED		-	-		

FIRE SPRINKLERS ARE NOT REQUIRED FOR THIS BUILDING

ON RAKES.

BEHIND THE FRONT FACADE ZONE.

12" OVERHANG U.N.O. / PLUMB CUT FASCIA / ROOF PITCH PER

ELEVATION / SHINGLES U.N.O. ROOF PITCH VARIES PER SUBDIVISIONS IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ROOF SLOPE REQUIREMENTS WITH TRUSS

FLASHING SHALL BE INSTALLED AT WALL AND ROOF INTERSECTIONS, AT GUTTERS, AT ALL CHANGES IN ROOF SLOPE OR DIRECTION, AND AROUND ROOF OPENINGS. STEP FLASHING SHALL BE USED ON ALL ROOF TO WALL INTERSECTIONS

FORTH IN TABLE R702.1(1). ATTENTION CONTRACTORS ALL PENETRATIONS THROUGH ROOF ARE TO BE LOCATED ON REAR OR IF NECESSARY ON THE SIDE OF THE ROOF ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED. CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN

**EXTERIOR PLASTER** 

R703.7 EXTERIOR PLASTER.

R703.7.1 LATH.

for Lath attachment.)

Lathing Accessories

R703.7.2 PLASTER.

latest ASTM C1063 & ASTM C1861.

ACCORDANCE WITH ONE OF THE FOLLOWING:

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT

ATTACHED WITH 1 1/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A

STAPLES, SPACED IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS

OTHERWISE APPROVED. (Refer to sheet SN1 for the engineered method

7/16-INCH (11.1 MM) HEAD, OR 1 1/2-INCH-LONG (22.2 MM), 16 GAGE

Attachments shall be of corrosion-resistant materials. Wood Application: 16

dia. min. @ 6" O.C. vertically/horizontally or compatible adhesives, exterior

Ga.x1-1/2" long (3/4"-1" crown) staples @ 6" O.C. vertically/horizontally into the

framing members. Masonry Application: Concrete stub nail, 3/8" (10 mm) head

gun-grade, construction adhesive with 1" dabs @ 6" O.C. or in a semi-continuous

bead between the solid plaster base and the solid portion of the key attachment

ASTM C1063. Lath shall not be continuous through control joints, but shall be

PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE

COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND

SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER

NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET

MASONRY, CONCRETE, CLAY, BRICK, STONE OR TILE. IF THE PLASTER

SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING

MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION

stopped and tied at each side. All accessories shall be in accordance with the

flange. Control Joints: Install control joint lathing accessories in conformance with

MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE

ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS

1. MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N. 2. PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I. II OR III. 3. BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE IP,

4. HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS, 5. PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328

THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN TABLE R702.1(3).

### R703.7.2.1 WEEP SCREEDS. A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE),

IS(S<70), IL OR IT(S<70).

CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED. WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89 MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C926. THE WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP

### R703.7.3 WATER-RESISTIVE BARRIERS.

WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

GENERAL NOTES

a. PLANS ARE TO SCALE AS NOTED, UNLESS SPECIFIED N.T.S

b. ALL DIMENSIONS AND SITUATIONS PERTAINING TO THE BUILDING ARE TO BE VERIFIED PRIOR

TO BEGINNING OF CONSTRUCTION. NOTIFY KEESEE ASSOCIATES OF ANY DISCREPANCIES. c. ALL WALL THICKNESS DIMENSIONS AS SHOWN ARE NOMINAL. ACTUAL WALL THICKNESS DIMENSIONS MAY BE + OR -

2. EXTERIOR WALLS: a. ASSUME ALL EXTERIOR WALLS TO BE LOAD BEARING.

b. SEE FOUNDATION PLAN FOR CMU WALL REINFORCEMENT LOCATIONS.

c. INTERIOR SURFACE OF CMU WALL TO HAVE 1/2" GPBD APPLIED TO 1x P.T. VERTICAL FURRING BATTS SPACED

@ 16" O.C. ATTACH FURRING TO CONCRETE WALL AS REQUIRED. d. SECOND FLOOR EXTERIOR WALLS TO BE WOOD STUDS.

### INTERIOR WALLS:

i. ALL PLATES AND SLEEPERS ON CONCRETE SLAB, WHICH ARE IN DIRECT CONTACT WITH THE EARTH, SHALL BE PRESSURE TREATED.

ii. ALL INTERIOR WALL PLATES, OTHER THAN SHEAR WALLS, ON CONCRETE SLAB TO BE ATTACHED WITH

POWER ACTUATED FASTENERS, SPACED @ 48" O.C. MAX. iii. ALL WOOD BRG. INTERIOR PARTITIONS SHALL BE 2x4 STUDS SPACED @ 16" O.C. WITH DOUBLE TOP PLATE.

iv. FIREBLOCKING/ DRAFTSTOPPING TO BE PROVIDED IN THE FLOOR/CEILING ASSEMBLIES ABOVE AND IN LINE WITH THE TENANT SEPARATION. WHEN TENANT SEPARATION WALLS DO NOT EXTEND TO THE FLOOR SHEATHING ABOVE AND IN OTHER LOCATIONS PER SECTION R302.11 OF THE 2023 FBCR 8TH EDITION.

v. FIREBLOCKING/ DRAFTSTOPPING TO BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE PER FBC R302.11, 8TH EDITION.

a. WOOD CONSTRUCTION SHALL CONFORM TO THE AMERICAN FOREST & PAPER ASSOCIATION (AF&PA) "NATIONAL SPECIFICATION FOR WOOD CONSTRUCTION", LATEST EDITION.

b. ALL WOOD IN CONTACT WITH CONCRETE OR CONCRETE BLOCK IS TO BE PRESSURE TREATED.

c. SEE STRUCTURAL GENERAL NOTES.

a. ACCESSIBLE SPACE UNDER STAIRS SHALL BE PROTECTED BY 1/2" GYPSUM BOARD.

b. ALL INTERIOR WALLS SHALL HAVE STANDARD 1/2" GYP BD, EXCEPT IN HIGH HUMIDITY AND WET AREAS. c. HIGH HUMIDITY AND WET AREAS SHALL HAVE 1/2" DENSSHIELD TILE BACKER GYPSUM BOARD. d. ALL INTERIOR CEILINGS SHALL HAVE ~~1/2" SAG- RESISTANT GYP BD. INSTALL PERPENDICULAR TO FRAMING

e. ALL EXTERIOR CEILINGS (PORCH & PATIOS) SHALL HAVE 1/2" SAG- RESISTANT GYP SOFFIT BOARD. f. STUCCO SURFACES TO HAVE STOPS, WEEP SCREEDS, AND EXPANSION JOINTS PER CODE. g. TILE IN TUBS, SHOWERS, AND WALL PANELS IN SHOWER AREAS ARE TO HAVE CEMENT, FIBER-CEMENT, OR

GLASS MAT GYPSUM BACKERS R702.3.7 / R702.4.2 2023 FBCR 8TH EDITION. h. 2023 FBCR 8TH EDITION TABLE R302.6: 5/8" TYPE "X" GYPSUM BOARD OR EQUIVALENT IS REQUIRED FOR A GARAGE CEILING WITH HABITABLE ROOMS ABOVE. 1/2" MINIMUM GYPSUM BOARD IS REQUIRED ON GARAGE

6. CABINETS: a. CABINET MANUFACTURE'S SHOP DRAWINGS TAKE PRECEDENCE OVER THE INTERIOR CABINET

ELEVATIONS SHOWN ON THESE DRAWINGS. b. SEE SUPPLIER / MFR'S DRAWINGS FOR KITCHEN, CABINETRY/MILLWORK, AND RESTROOM LAYOUTS.

a. ALL LOCKING ARRANGEMENTS SHALL COMPLY WITH NFPA 101.

### WINDOW & DOORS

a MISCELLANEOUS: i. WINDOW AND DOOR SUPPLIERS SHALL PROVIDE CURRENT ROUGH OPENING INFORMATION WHICH,

SHALL HAVE PRECEDENCE OVER THE WINDOW AND DOOR SCHEDULES ON PLAN. ii. CONTRACTOR AND SUPPLIER TO VERIFY WINDOW LOCATION, TYPE (FIN vs. FLANGE), HEADER HEIGHTS, AND ROUGH OPENINGS PRIOR TO DELIVERY.

iii. WINDOW ROUGH OPENING INCLUDES 1x P.T. FRAME ATTACHED TO CMU's. iv. DOOR ROUGH OPENING INCLUDES 2x P.T. FRAME ATTACHED TO CMU's.

v. ALL GLASS LOCATED IN HAZARDOUS LOCATIONS SHALL COMPLY WITH SECTION R308 OF THE 2023

vi. WINDOW CONTRACTOR TO VERIFY ROUGH OPENINGS OF ALL FIELD ASSEMBLED FIXED GLASS WINDOW UNITS PRIOR TO INSTALLATION.

vii. ALL WINDOWS IN WIND BORN DEBRIS AREAS SHALL BE PROTECTED FROM WIND BORN DEBRIS PROVIDE SHUTTERS CERTIFIED TO MEET MIAMI-DADE IMPACT TEST. SHUTTERS MUST BE ROLL-DOWN, PANEL ACCORDIAN OR OTHER APPROVED DESIGN TYPE. BUILDER TO SUBMIT MANUFACTURER, MODEL NO. INSTALLATION

INSTRUCTIONS, & COPY OF MIAMI-DADE IMPACT TEST DATA FOR PROPOSED SHUTTERS. viii. GARAGE OVERHEAD DOORS SHALL BE LISTED AND TESTED FOR 30 SECONDS AT DESIGN PRESURE (+/-) TO INCLUDE A 10 SECOND GUST AT 1.5 TIMES THE DESIGN PRESSURE AND BEAR A PERMANENT DESIGN

b. INSTALLATION:

i. WINDOWS & DOORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

ii. ALL WINDOW HEADS SHALL BE SET ABOVE FINISH FLOOR AS FOLLOWS:

 FIRST FLOOR AT 8'-0". 2. SECOND FLOOR PER PLAN

### c. ASSEMBLIES:

i. WINDOW AND DOOR ASSEMBLIES TO CONFORM TO 2023 FBCR CHAPTER 6, SECTION 609

ii. INTERIOR FACE OF WINDOW, FASTEN BUCK TO MASONRY W/  $\frac{1}{4}$ "x 3" TAPCONS, 6" FROM EDGES AND 16" O.C. MAX. 2x P.T. BUCKS/NAILERS SHALL EXTEND BEYOND.

iii. BUCKS LESS THAN 2x TO BE FASTENED W/ CUT NAILS OR EQUIVALENT. STRUCTURAL CONNECTION OF WINDOW TO STRUCTURE BY OTHERS IN THIS CASE.

iV. SEE EXTERIOR ELEVATIONS FOR STYLE AND DIVIDED LITE CONFIGURATIONS.

### d. TESTING:

i. EXTERIOR WINDOWS AND SLIDING DOORS SHALL BE TESTED AND COMPLY WITH AAMAWDMA/CSA 101/I.S.2/A440 OR TAS 202 (HVHZ SHALL COMPLY WITH TAS 202 AND ASTM E1300). EXTERIOR SIDE HINGED DOORS SHALL COMPLY WITH AAMA/WDMA/CSA 101/1.S.2/A440 OR ANSI/WMA100 OR SECTION R609.5 IN THE 2023 FBCR.

ii. ALL GARAGE/OVERHEAD DOORS SHALL BE LISTED AND TESTED FOR 30 SECONDS AT DESIGN PRESSURE (+/-) TO INCLUDE A 10 SECOND GUST AT 1.5 TIMES THE DESIGN PRESSURE.

a. INSULATE ALL EXTERIOR FRAME WALLS WITH R-13 BATT FIBERGLASS INSULATION. b. INSULATE CONDITIONED ATTIC SPACE WITH R-30 BLOWN FIBERGLASS. INACCESSIBLE ATTIC SPACE

SHALL RECEIVE R-30 BATT INSULATION. c. INSULATE ALL CMU WALLS (THAT REQUIRE 1" P.T. FURRING STRIPS) WITH R4.1 FI-FOIL PANELS.

d. APPLY HILTI FOAM FILLER AT EXTERIOR WALLS AROUND: i. WINDOW FRAMES

CLAY AND CONCRETE TILE (IF APPLICABLE):

ii. EXTERIOR DOOR FRAMES

iii. GAPS AROUND PIPES, VENTS, OUTLETS, ETC. e. INSULATE ALL ATTIC KNEE WALLS WITH R-38 BATTS.

f. APPLY OWENS CORNING ENERGY COMPLETE TO THE TOP OF ALL CONDITIONED SPACE WALLS THAT INTERACT WITH UNCONDITIONED ATTIC SPACE ABOVE.

### ASPHALT SHINGLES (IF APPLICABLE): 1. WIND RESISTANCE OF ASPHALT SHINGLES. - ASPHALT SHINGLES SHALL BE INSTALLED IN ACCORDANCE WITH 2023 FBCR (8TH EDITION),

SECTION R905.2.6 AND R905.2.6.1. 2. ASPHALT SHINGLES SHALL ONLY BE USED ON ROOF SLOPES OF TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) OR GREATER. FOR ROOF SLOPES FROM TWO UNITS VERTICAL IN 12 UNITS HORIZONTAL (2:12) AND LESS THAN FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12), TWO LAYERS OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR TYPE IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1. FOR ROOF SLOPES FROM FOUR UNITS VERTICAL IN 12 UNITS HORIZONTAL (4:12) AND GREATER, ONE LAYER OF UNDERLAYMENT COMPLYING WITH ASTM D226, TYPE II, ASTM D4869, TYPE III OR IV OR ASTM D8257 IS REQUIRED IN ACCORDANCE WITH SECTION R905.1.1.

3. AS AN ALTERNATIVE, THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED. REFER TO R905 1 1 1

PER FBCR 2023 8TH EDITION R905.3, THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR RECOMMENDATIONS OF FRSA/TRI FLORIDA HIGH WIND CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL, 7TH EDITION WHERE THE VASD IS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3. Unless otherwise noted, required underlayment shall comply with the underlayment manufacturer's installation instructions in accordance with the

FRSA/TRI Florida High Wind Concrete and Clay Roof Tile Installation Manual, Seventh Edition where the Vasd is determined in accordance with Section R301.2.1.3.

### **DISCLAIMER**

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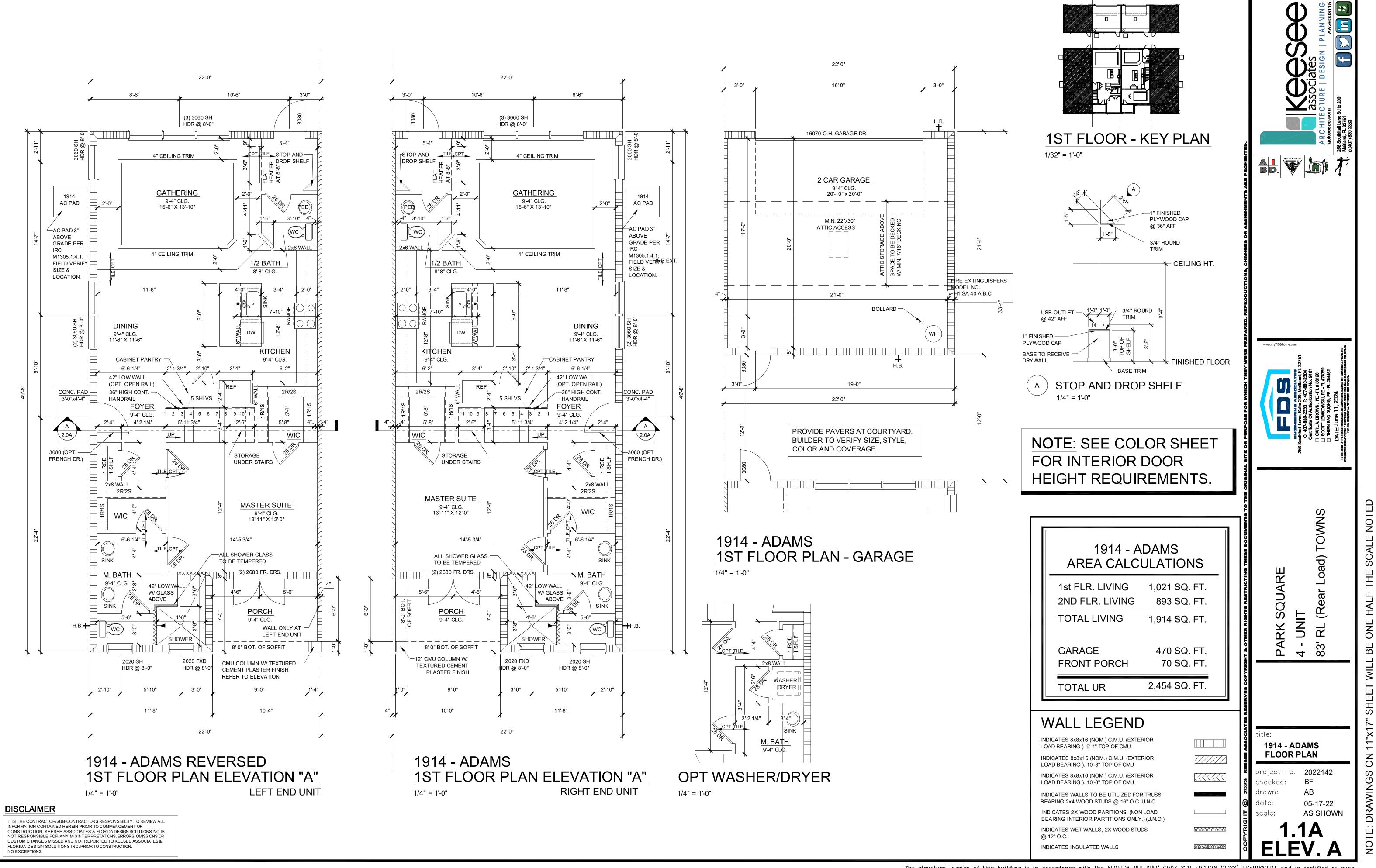


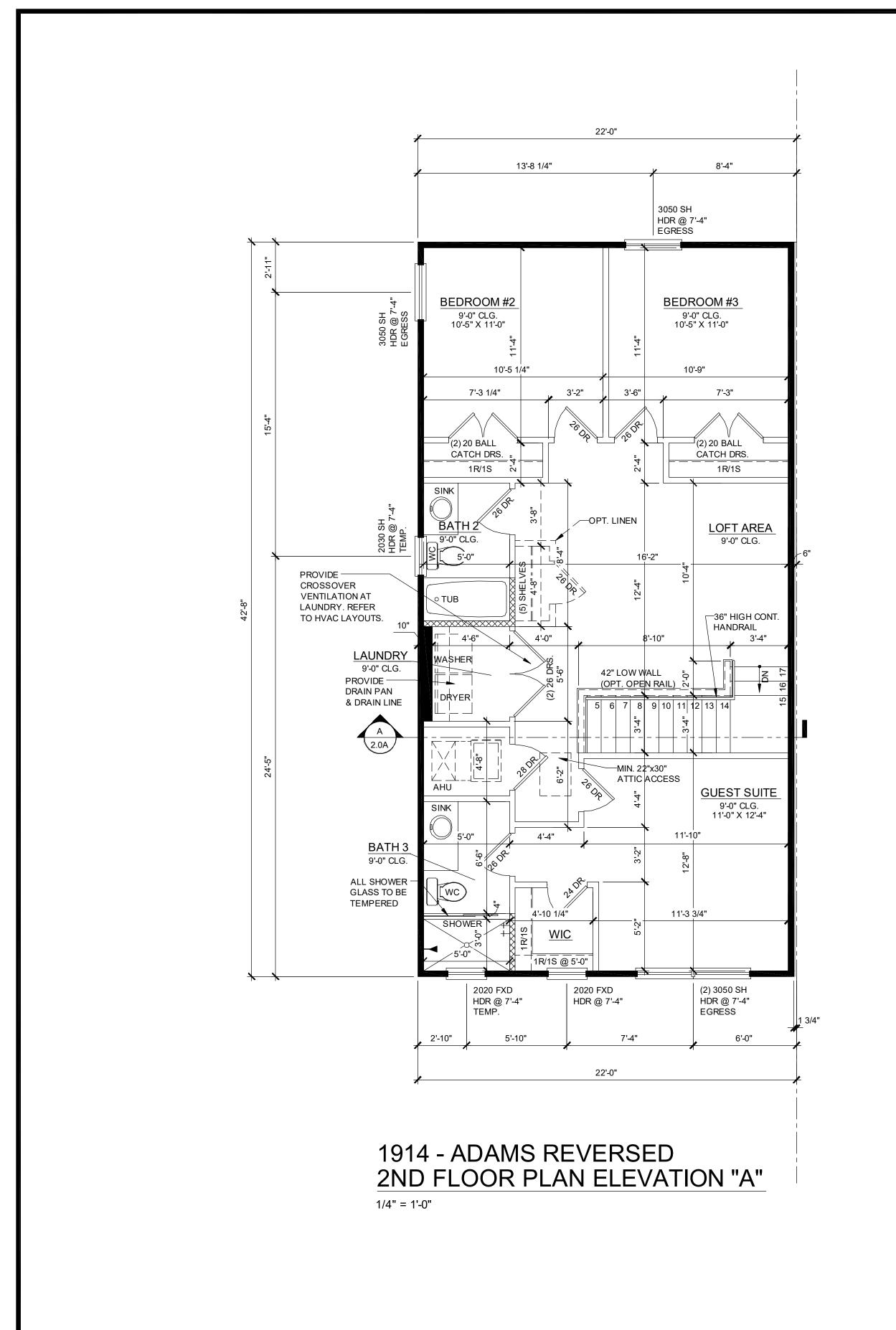


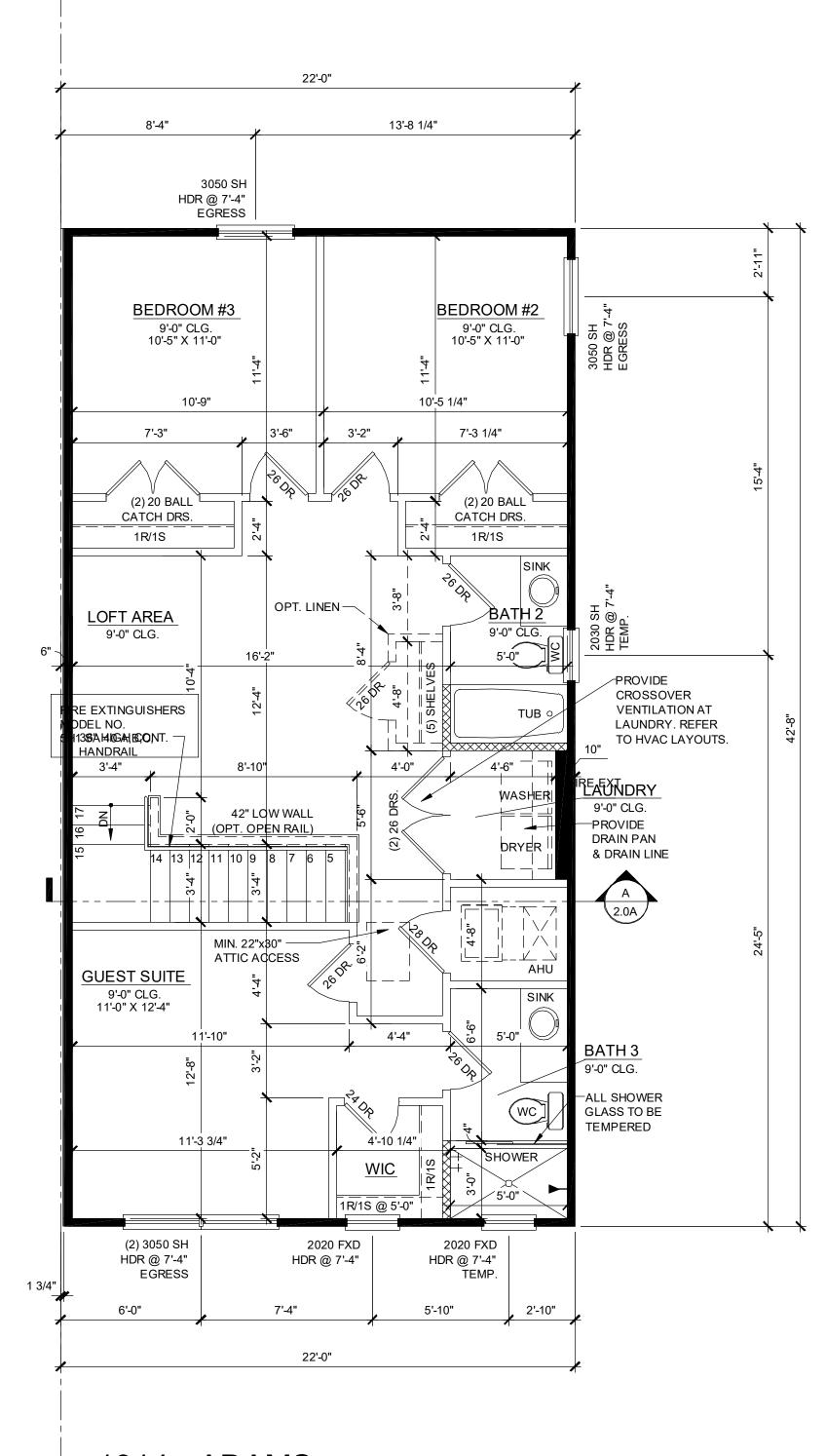
COVER **4-UNIT TOWNHOME** 

project no. **2022142** checked: drawn: 05-17-22 AS SHOWN

scale:

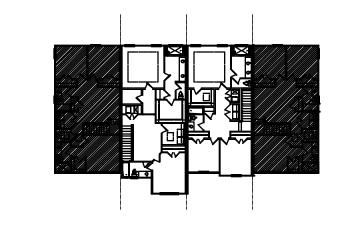






1914 - ADAMS 2ND FLOOR PLAN ELEVATION "A" 1/4" = 1'-0"

NOTE: SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



2ND FLOOR - KEY PLAN
1/32" = 1'-0"

ENGINEERING ASECCIATES

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O: 407-880-2333 F: 407-880-2304

Certificate Of Authorization No. 9161

CARLA BROWN, PE - FL # 56126

SCOTT LEWKOWSKI. PE - FL #78750

A I WOOD TO

KK SQUAKE UNIT RL (Rear Load) TOWNS

PAF 4 - 1

itle: 1914 - ADAMS FLOOR PLAN

project no. 2022142
checked: BF
drawn: AB
date: 05-17-22
scale: AS SHOWN

1.2A ELEV. A

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1914 - ADAMS

AREA CALCULATIONS

1,021 SQ. FT.

1,914 SQ. FT.

893 SQ. FT.

470 SQ. FT.

2,454 SQ. FT.

70 SQ. FT.

1st FLR. LIVING

2ND FLR. LIVING

TOTAL LIVING

FRONT PORCH

WALL LEGEND

LOAD BEARING ). 9'-4" TOP OF CMU

LOAD BEARING ). 10'-8" TOP OF CMU

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU

INDICATES WALLS TO BE UTILIZED FOR TRUSS

BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.

INDICATES 2X WOOD PARITIONS. (NON LOAD

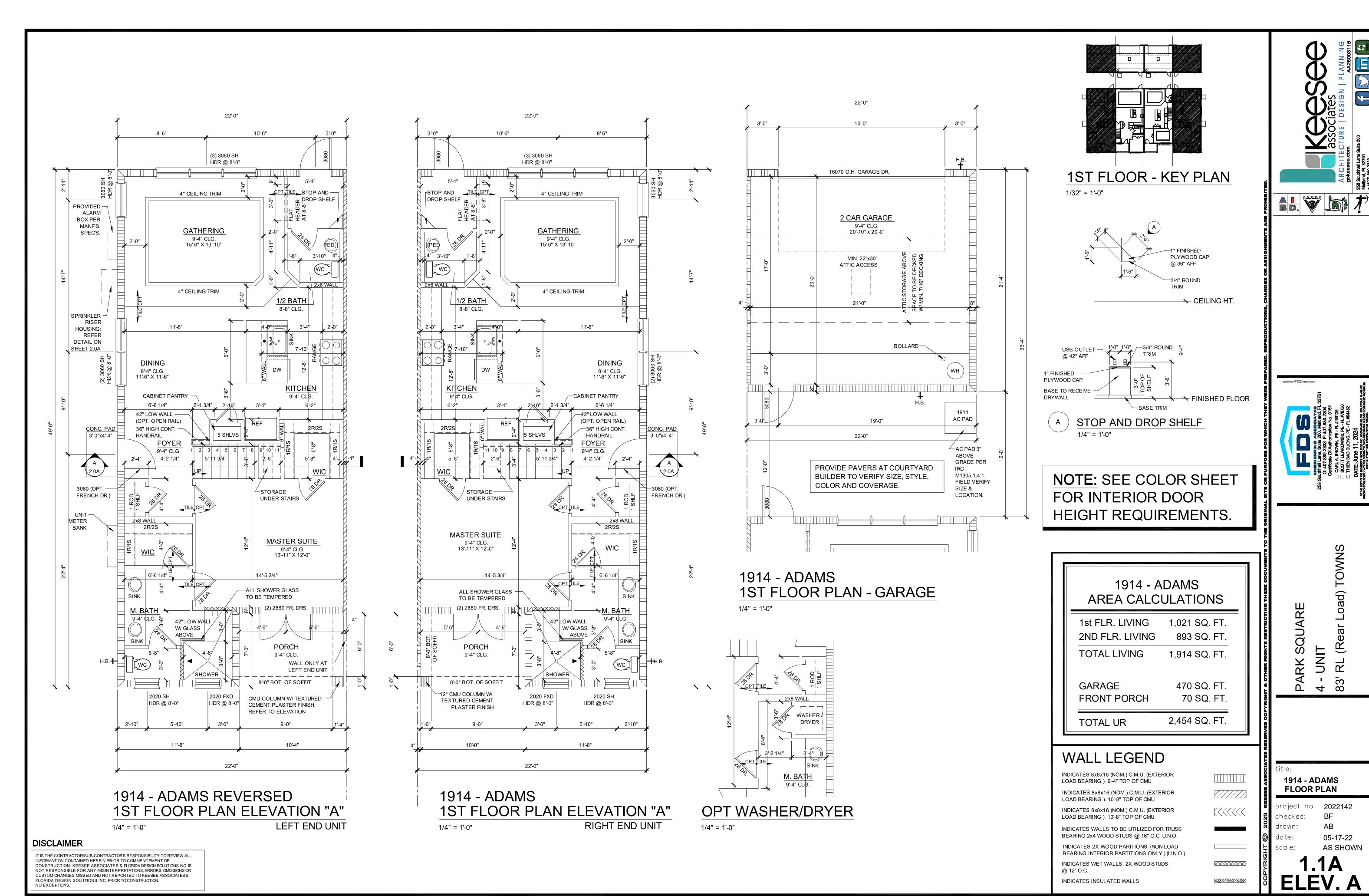
INDICATES WET WALLS, 2X WOOD STUDS

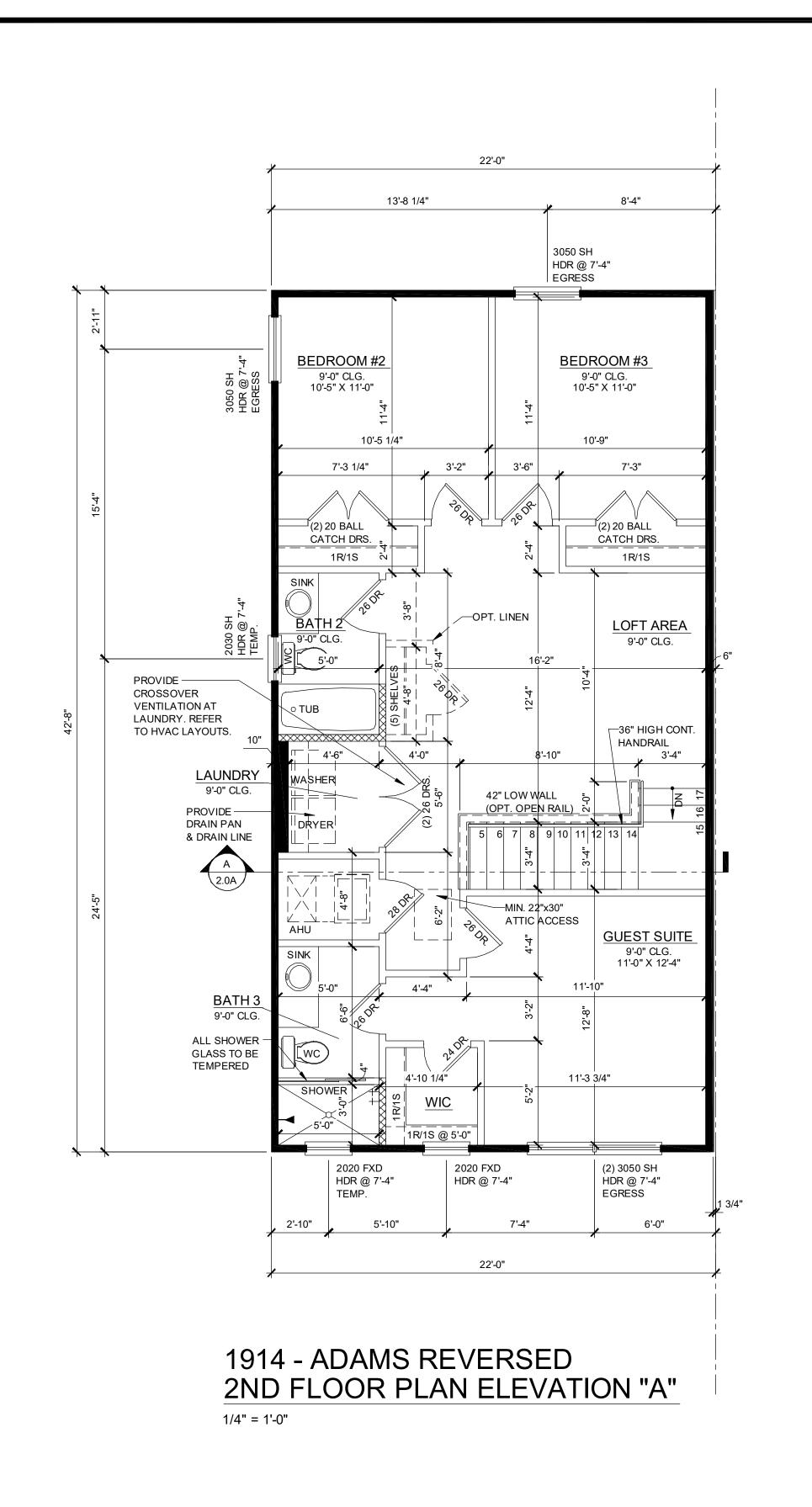
INDICATES INSULATED WALLS

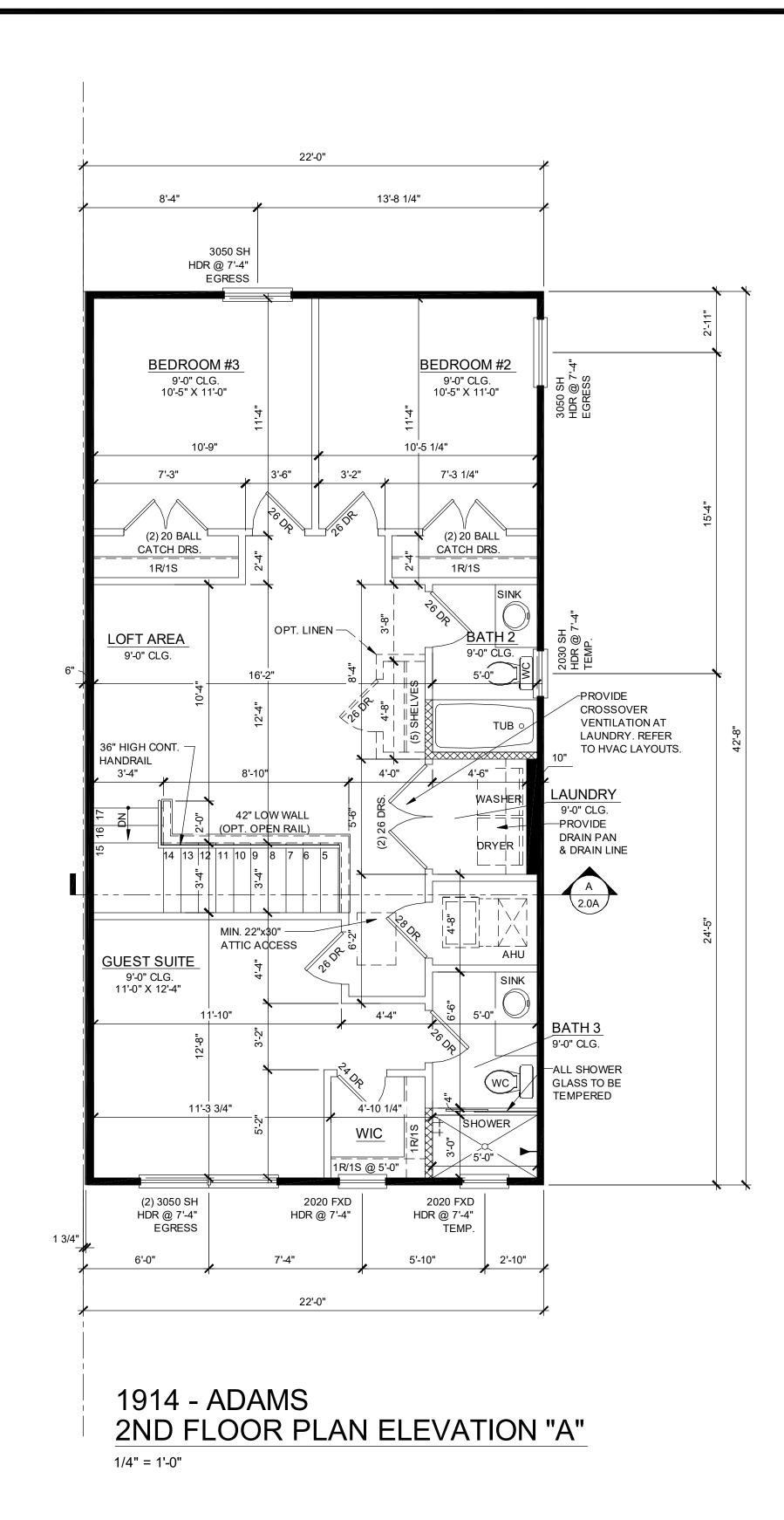
BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.)

**GARAGE** 

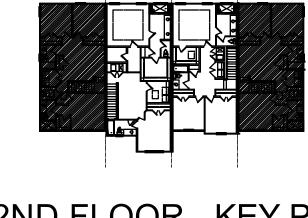
TOTAL UR







**NOTE:** SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.



2ND FLOOR - KEY PLAN

1/32" = 1'-0"

BD. N.C.S.D.C

1914 - ADAMS AREA CALCULATIONS

1,021 SQ. FT. 1st FLR. LIVING 893 SQ. FT. 2ND FLR. LIVING TOTAL LIVING 1,914 SQ. FT.

470 SQ. FT. **GARAGE** 70 SQ. FT. FRONT PORCH 2,454 SQ. FT. TOTAL UR

WALL LEGEND

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 9'-4" TOP OF CMU INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR

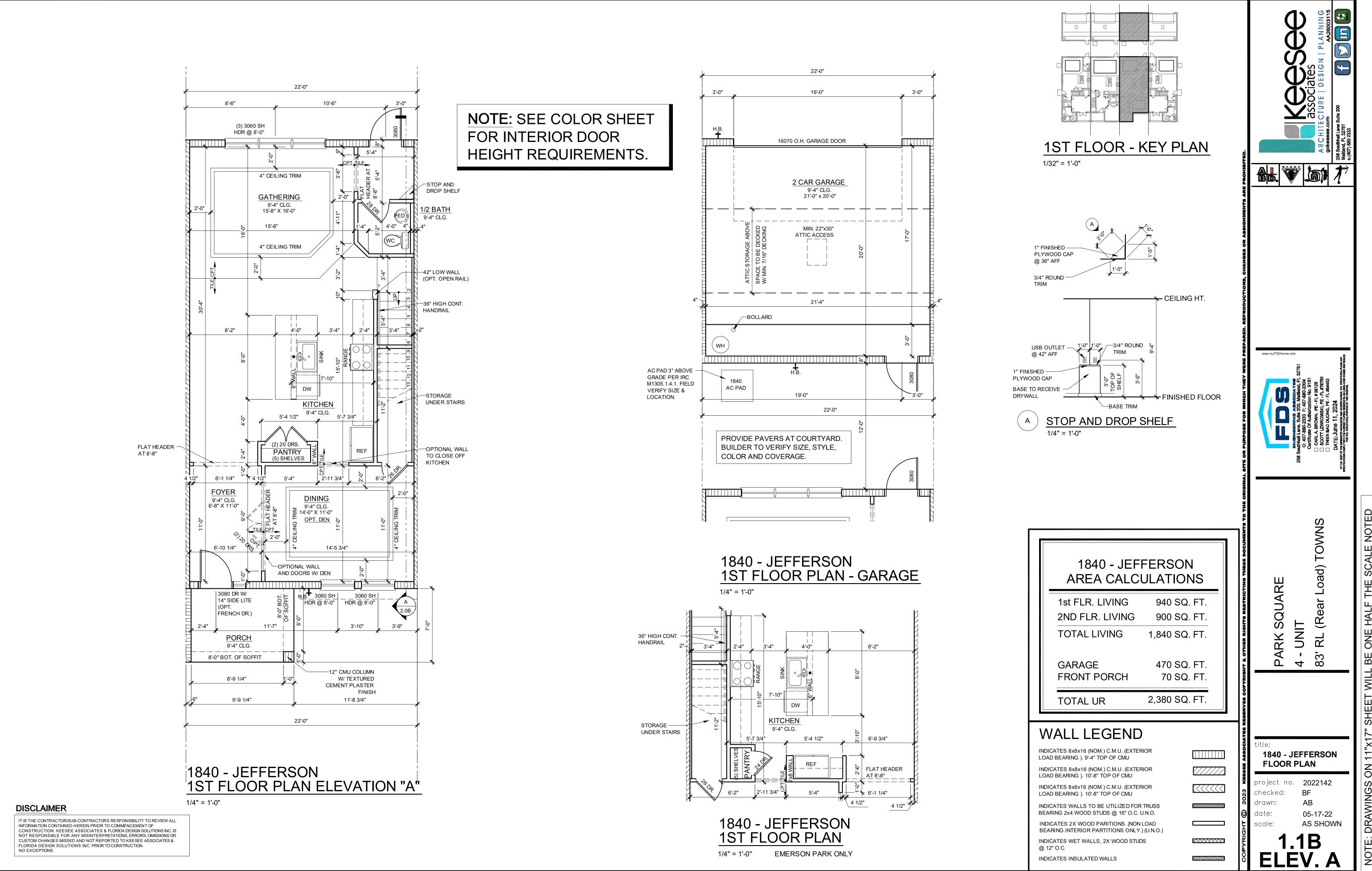
LOAD BEARING ). 10'-8" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES 2X WOOD PARITIONS. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS

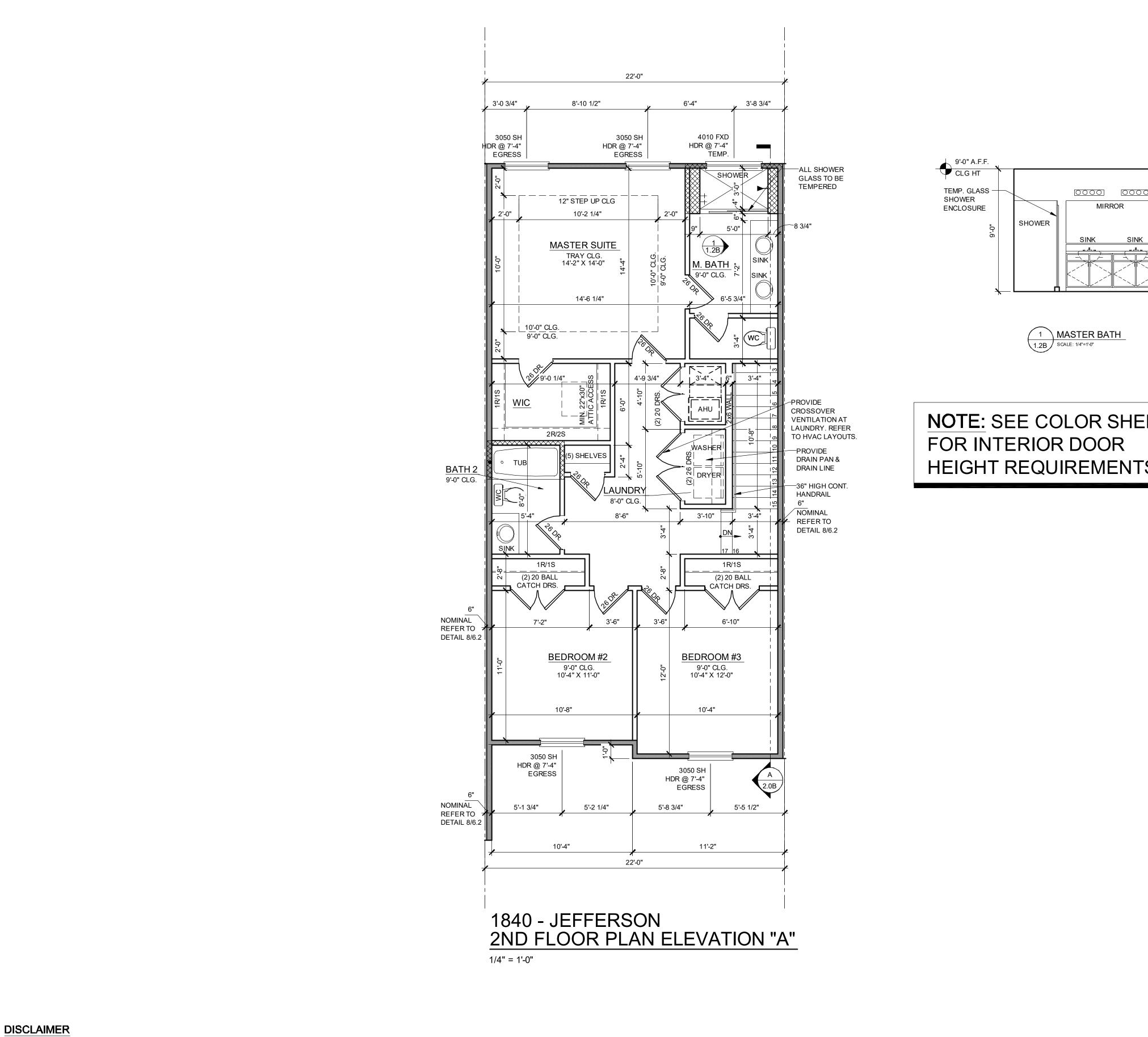
INDICATES INSULATED WALLS

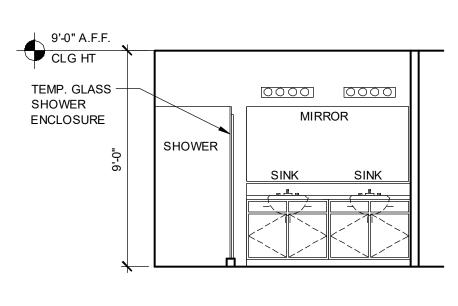
1914 - ADAMS **FLOOR PLAN** 

**DISCLAIMER** 

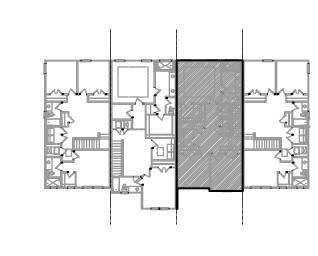
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**NOTE:** SEE COLOR SHEET HEIGHT REQUIREMENTS.



2ND FLOOR - KEY PLAN 1/32" = 1'-0"

1840 - JEFFERSON AREA CALCULATIONS

1st FLR. LIVING 940 SQ. FT. 2ND FLR. LIVING 900 SQ. FT. TOTAL LIVING 1,840 SQ. FT.

470 SQ. FT. **GARAGE** FRONT PORCH 70 SQ. FT.

2,380 SQ. FT. TOTAL UR

WALL LEGEND

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 9'-4" TOP OF CMU INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU

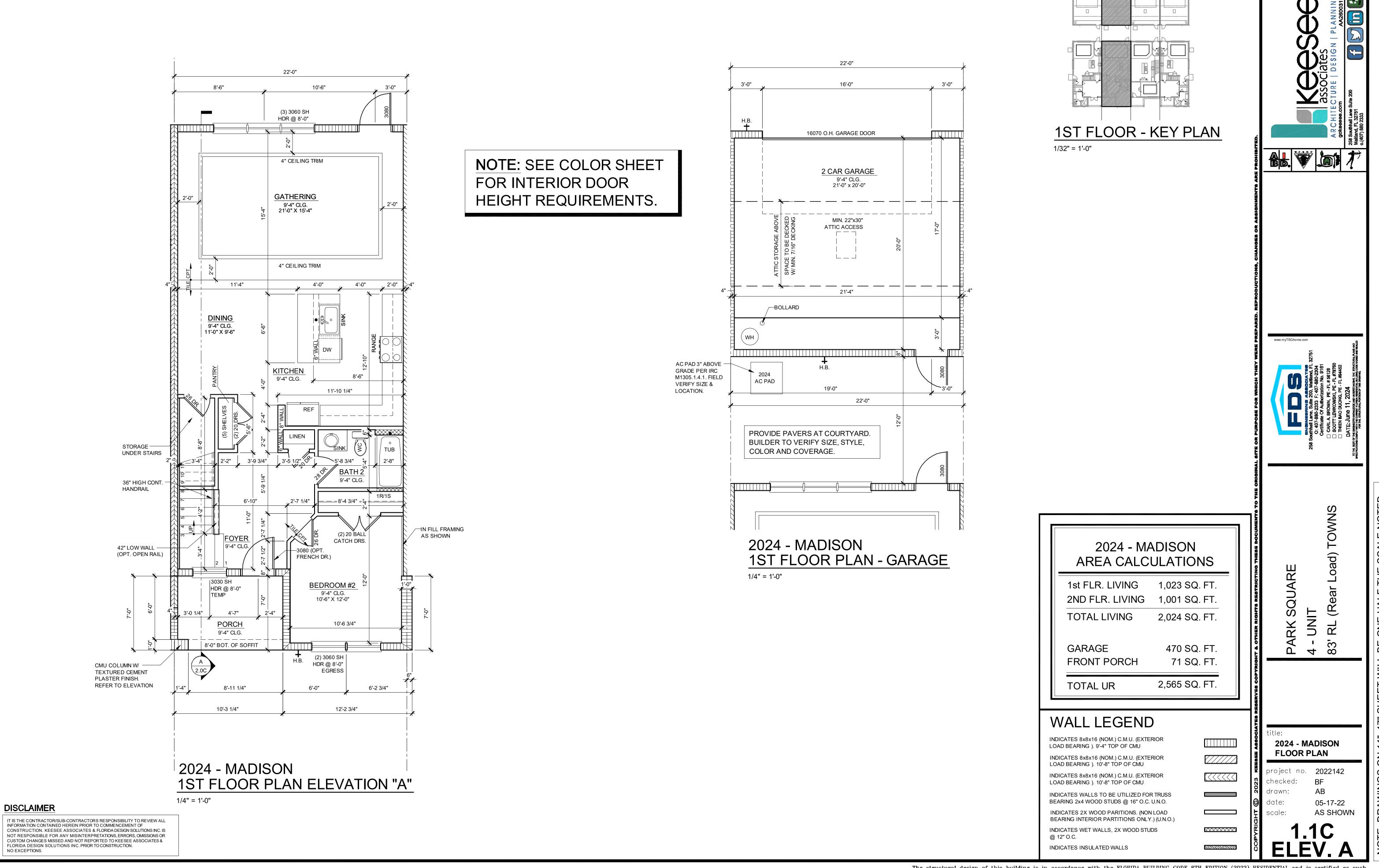
INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES 2X WOOD PARITIONS. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS @ 12" O.C.

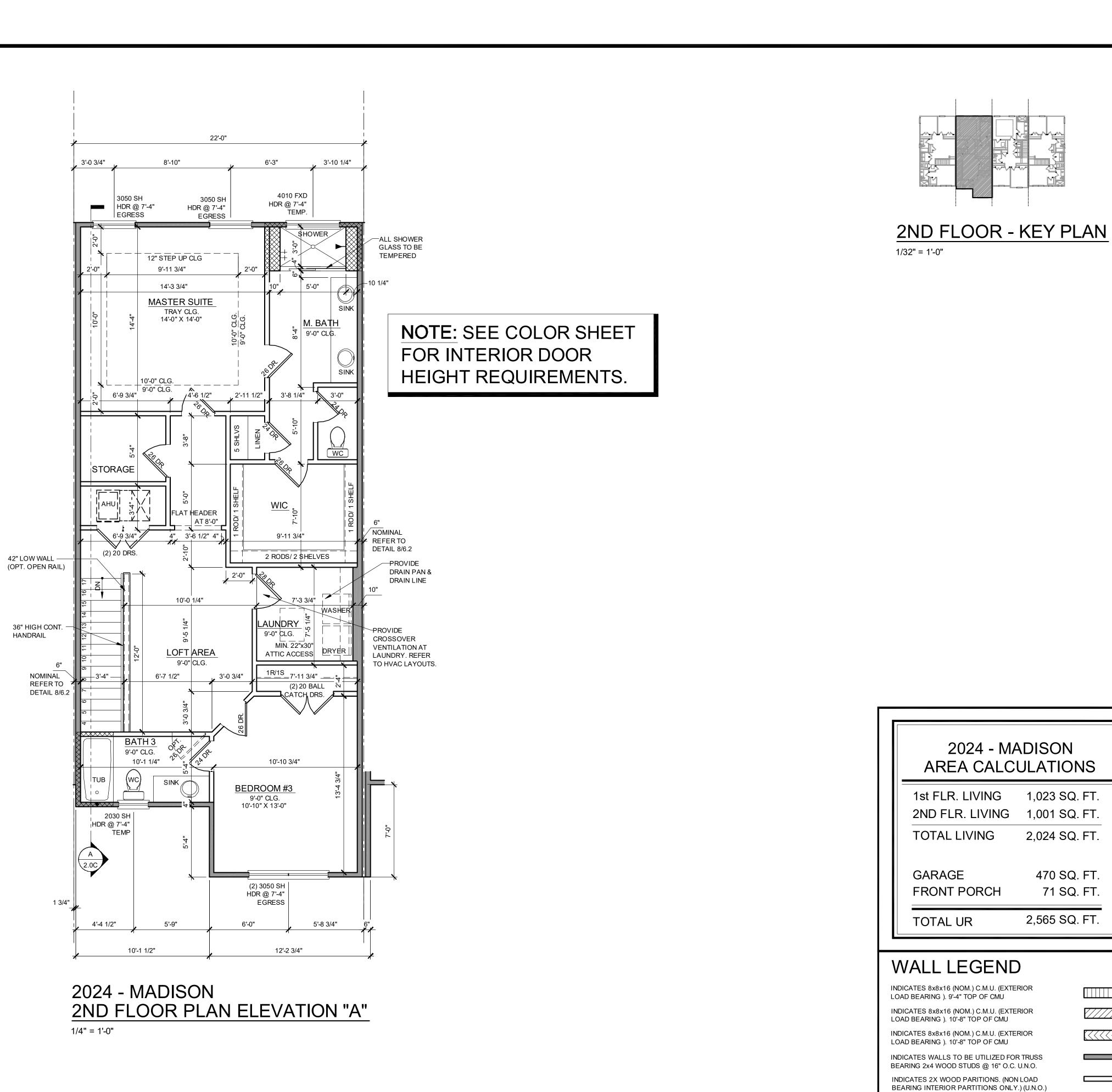
INDICATES INSULATED WALLS

1840 - JEFFERSON **FLOOR PLAN** 

project no. **2022142** AS SHOWN

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FLORIDA DESIGN SOLUTIONS INC. PRIOR TO CONSTRUCTION.

**2024 - MADISON** 

project no. **2022142** 

AS SHOWN

**FLOOR PLAN** 

INDICATES WET WALLS, 2X WOOD STUDS

INDICATES INSULATED WALLS

@ 12" O.C.

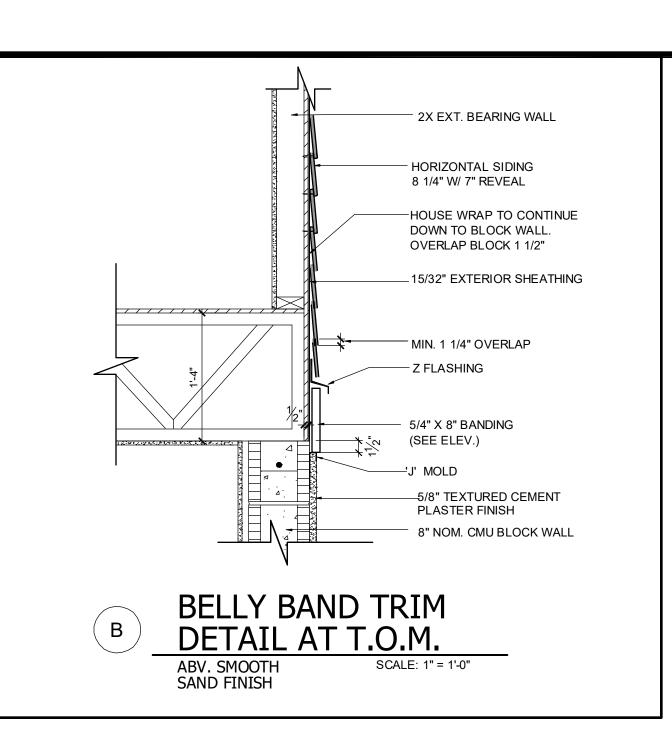
1,023 SQ. FT.

2,024 SQ. FT.

470 SQ. FT.

71 SQ. FT.

2,565 SQ. FT.



### 2023 FBCR:

The riser height shall be not more than 7 3/4 inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted, provided that the openings located more than 30 inches (762mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

### **R311.7.5.2.1 Winder treads.**

Winder treads shall have a tread depth not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth not less than 6 inches (152 mm) at any point within the clear width of the stair. Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm) of the rectangular tread depth.

### **R311.7.5.3** Nosings

Nosing of treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14mm) or a bevel not exceding 1/2 inch (12.7mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 1 1/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) within a stairway.

### R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each flight with four or more risers.

### R311.7.8.1 Height.

Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).

### R311.7.8.2 Continuity.

Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches (38 mm) between the wall and the handrails.

### **R311.7.8.3** Grip-size.

Required handrails shall be one or the following types or provide equivalent graspability.

1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than 6 1/4 inches (160 mm) with a cross section of dimension of not more than 2 1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than 6 1/4 inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of not less than 5/16 inch (8 mm) within 7/8 inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 inch (10 mm) to a level that is not less than 1 3/4 inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1 1/4 inches (32 mm) and not more than 2 3/4 inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

ALL GUARDRAILS AND HANDRAILS TO COMPLY WITH R301 AND TABLE R301.5 PER FBCR 2023,

8TH EDITION

### 2023 FBCR:

### **R312.1 Guards.**

Guards shall be provided in accordance with Sections R312.1.1 through R312.1.4.

### R312.1.1 Where required.

Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 24 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

### R312.1.2 Height.

Required guards at open-sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches (914 mm) in height as measured vertically above the adjacent walking surface or the line connecting the leading edges of the treads.

1. Guards on the open sides of stairs shall have a height not less than 34 inches (864 mm) measured vertically from a line connecting the leading edges of the treads.

2. Where the top of the guard serves as a handrail on the open sides of stairs, the top of the guard shall not be less than 34 inches (864 mm) and not more than 38 inches (965 mm) as measured vertically from a line connecting the leading edges of the treads.

### R312.1.3 Opening limitations.

Required guards shall not have openings from the walking surface to the required guard height which allow passage of a sphere 4 inches (102 mm) in diameter.

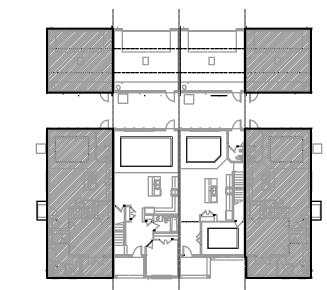
### Exceptions:.

1. The triangular openings at the open side of stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 inches (153 mm) in diameter.

2. Guards on the open side of stairs shall not have openings which allow passage of a sphere 4 3/8 inches (111 mm) in diameter.

### R312.1.4 Exterior plastic composite guards.

Plastic composite exterior guards shall comply with the requirements of Section R317.4.



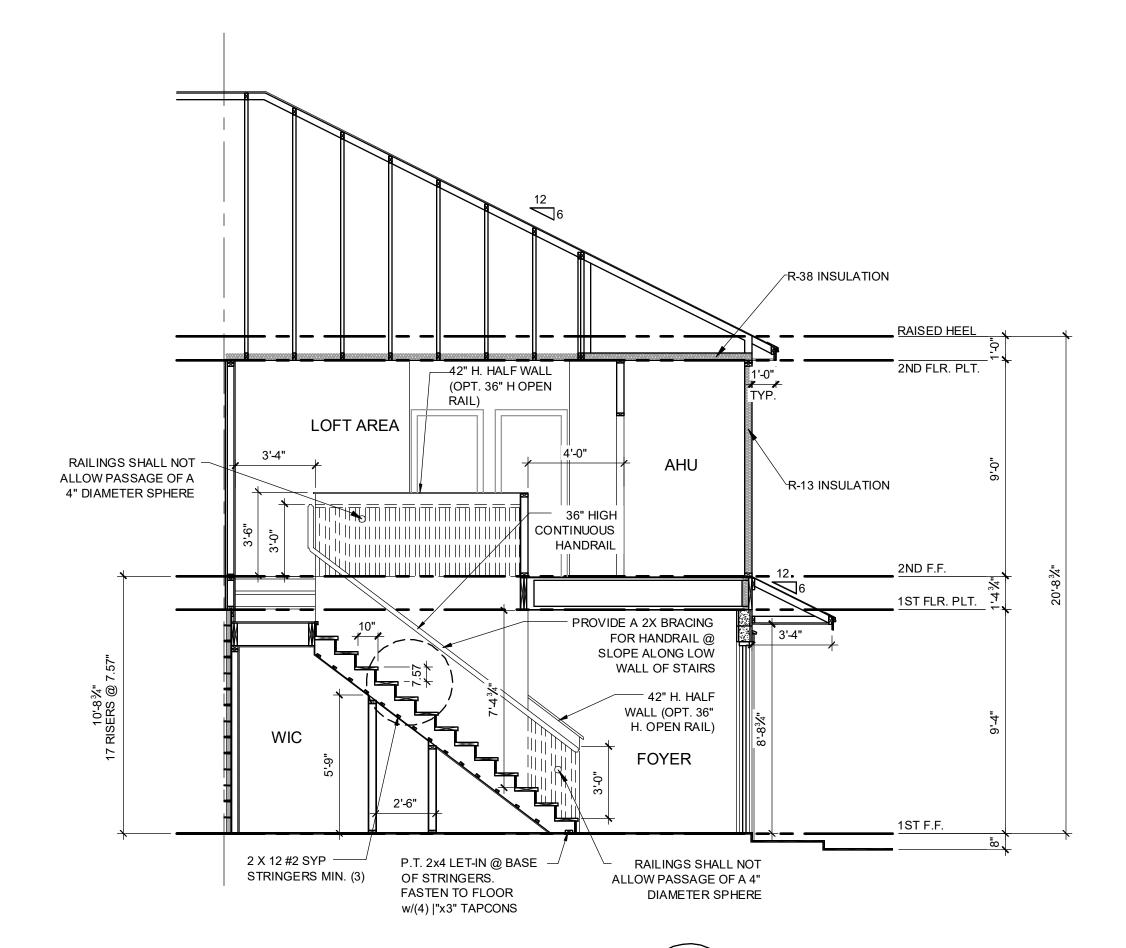
**SECTION - KEY PLAN** 

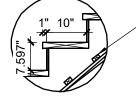
1/32" = 1'-0"

4

1914 - ADAMS **STAIR SECTION** 

project no. **2022142** checked: AΒ drawn: date: 05-17-22 AS SHOWN scale:



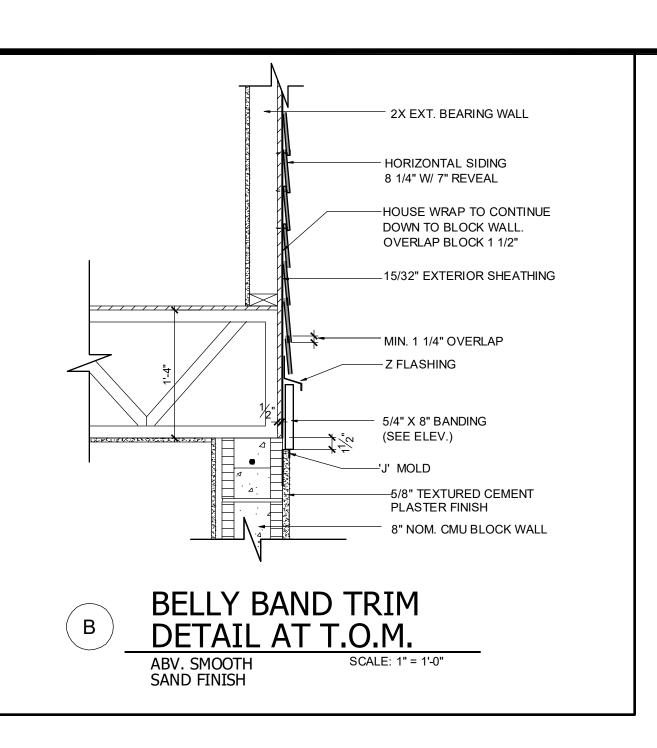


FIRESTOPPING BETWEEN STAIR STRINGERS AT LEAST ONCE IN THE MIDDLE OF EACH RUN, AT THE TOP & BOTTON & BETWEEN STUDS ALONG & IN LINE W/ ADJACENT RUN OF STAIRS

2-STORY STAIR SECTION - 1914

### **DISCLAIMER**

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ALL GUARDRAILS AND HANDRAILS TO COMPLY WITH R301 AND TABLE R301.5 PER FBCR 2023, 8TH EDITION

### 2023 FBCR:

Guards shall be provided in accordance with Sections R312.1.1 through R312.1.4.

### R312.1.1 Where required.

Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 24 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

### R312.1.2 Height. Required guards at open-sided walking surfaces, including stairs, porches, balconies or

landings, shall be not less than 36 inches (914 mm) in height as measured vertically above the adjacent walking surface or the line connecting the leading edges of the treads.

- 1. Guards on the open sides of stairs shall have a height not less than 34 inches (864 mm)
- measured vertically from a line connecting the leading edges of the treads. 2. Where the top of the guard serves as a handrail on the open sides of stairs, the top of the guard shall not be less than 34 inches (864 mm) and not more than 38 inches (965

mm) as measured vertically from a line connecting the leading edges of the treads.

### R312.1.3 Opening limitations.

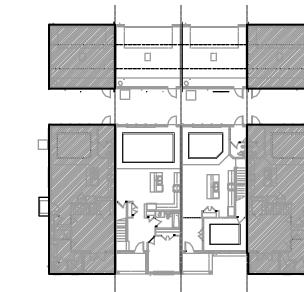
Required guards shall not have openings from the walking surface to the required guard height which allow passage of a sphere 4 inches (102 mm) in diameter.

### Exceptions:.

- 1. The triangular openings at the open side of stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 inches (153 mm) in diameter.
- 2. Guards on the open side of stairs shall not have openings which allow passage of a sphere 4 3/8 inches (111 mm) in diameter.

### R312.1.4 Exterior plastic composite guards.

Plastic composite exterior guards shall comply with the requirements of Section R317.4.



SECTION - KEY PLAN

1/32" = 1'-0"





4

1914 - ADAMS STAIR SECTION

project no. **2022142** checked: drawn: date: 05-17-22

**AS SHOWN** 

The riser height shall be not more than 7 3/4 inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted, provided that the openings located more than 30 inches (762mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

### R311.7.5.2 Tread.

The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

### R311.7.5.2.1 Winder treads.

Winder treads shall have a tread depth not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth not less than 6 inches (152 mm) at any point within the clear width of the stair. Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm) of the rectangular tread depth.

### **R311.7.5.3** Nosings.

Nosing of treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14mm) or a bevel not exceding 1/2 inch (12.7mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 1 1/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) within a stairway.

### R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each flight with four or more risers.

### **R311.7.8.1** Height.

Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).

### **R311.7.8.2** Continuity.

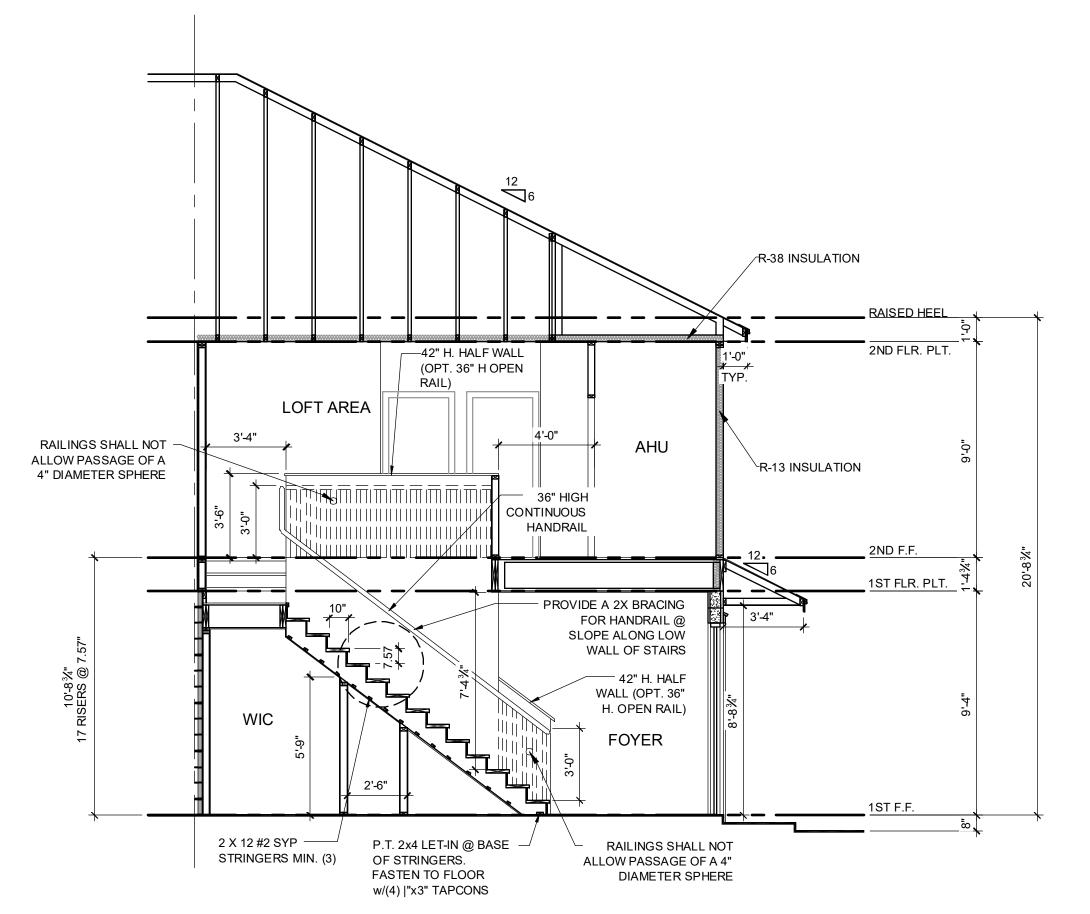
Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches (38 mm) between the wall and the handrails.

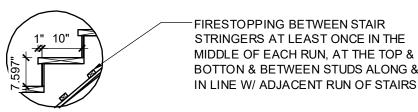
### **R311.7.8.3** Grip-size.

Required handrails shall be one or the following types or provide equivalent graspability.

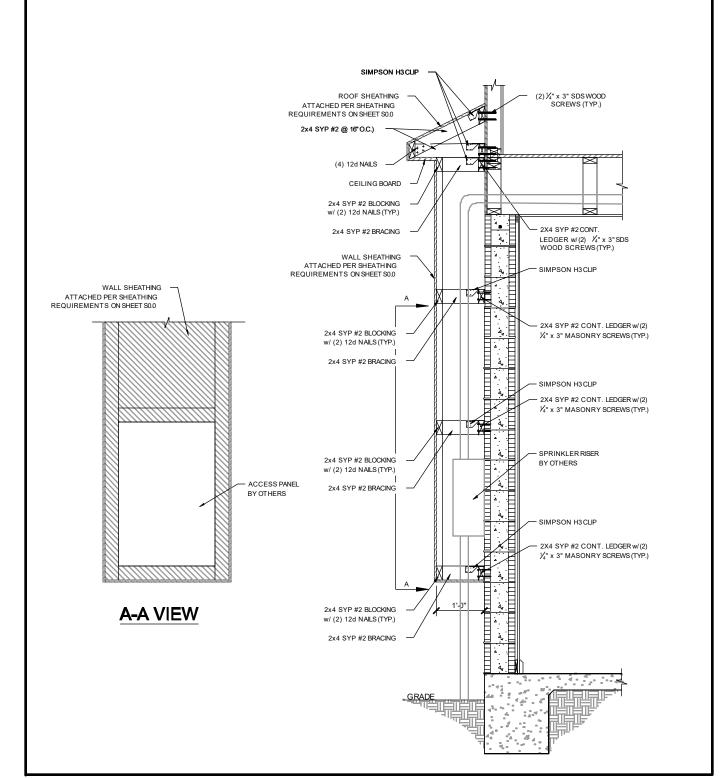
1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than 6 1/4 inches (160 mm) with a cross section of dimension of not more than 2 1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than 6 1/4 inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of not less than 5/16 inch (8 mm) within 7/8 inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 inch (10 mm) to a level that is not less than 1 3/4 inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1 1/4 inches (32 mm) and not more than 2 3/4 inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).





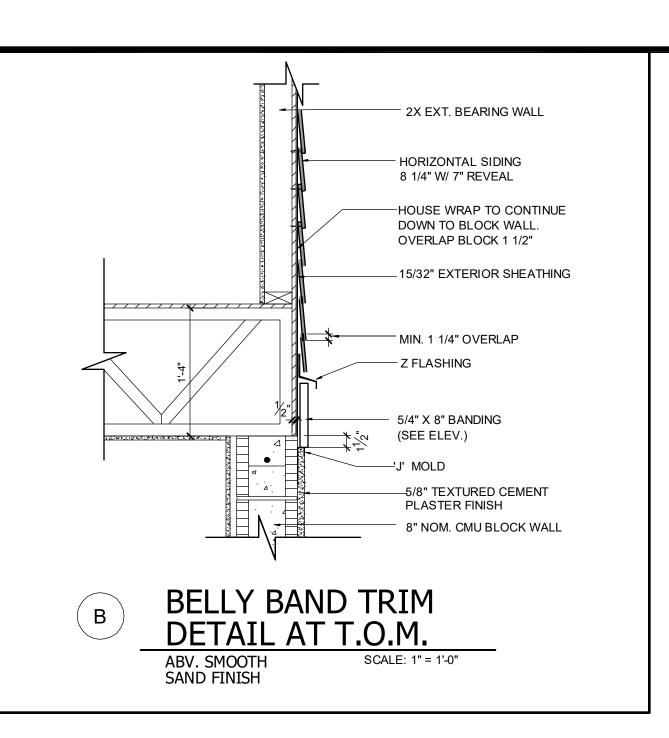
2-STORY STAIR SECTION - 1914



SPRINKLER RISER HOUSING FOR EMERSON /1/2" = 1'-0" PARK ONLY

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### 2023 FBCR:

The riser height shall be not more than 7 3/4 inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted, provided that the openings located more than 30 inches (762mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

### R311.7.5.2.1 Winder treads.

Winder treads shall have a tread depth not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth not less than 6 inches (152 mm) at any point within the clear width of the stair. Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm) of the rectangular tread depth.

### **R311.7.5.3** Nosings

Nosing of treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14mm) or a bevel not exceding 1/2 inch (12.7mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 1 1/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) within a stairway.

### R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each flight with four or more risers.

### R311.7.8.1 Height.

Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).

### **R311.7.8.2** Continuity.

Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches (38 mm) between the wall and the handrails.

### R311.7.8.3 Grip-size.

Required handrails shall be one or the following types or provide equivalent graspability.

1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than 6 1/4 inches (160 mm) with a cross section of dimension of not more than 2 1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than 6 1/4 inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of not less than 5/16 inch (8 mm) within 7/8 inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 inch (10 mm) to a level that is not less than 1 3/4 inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1 1/4 inches (32 mm) and not more than 2 3/4 inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

### 2023 FBCR **R312.1 Guards.**

ALL GUARDRAILS AND

HANDRAILS TO COMPLY

WITH R301 AND TABLE

R301.5 PER FBCR 2023,

8TH EDITION

Guards shall be provided in accordance with Sections R312.1.1 through R312.1.4.

### R312.1.1 Where required.

Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 24 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

### R312.1.2 Height.

Required guards at open-sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches (914 mm) in height as measured vertically above the adjacent walking surface or the line connecting the leading edges of the treads.

1. Guards on the open sides of stairs shall have a height not less than 34 inches (864 mm) measured vertically from a line connecting the leading edges of the treads.

2. Where the top of the guard serves as a handrail on the open sides of stairs, the top of the guard shall not be less than 34 inches (864 mm) and not more than 38 inches (965 mm) as measured vertically from a line connecting the leading edges of the treads.

### R312.1.3 Opening limitations.

2-STORY STAIR SECTION - 1840

Required guards shall not have openings from the walking surface to the required guard height which allow passage of a sphere 4 inches (102 mm) in diameter.

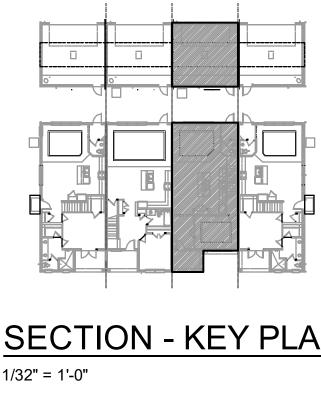
### Exceptions:.

1. The triangular openings at the open side of stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 inches (153 mm) in diameter.

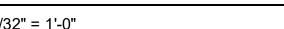
2. Guards on the open side of stairs shall not have openings which allow passage of a sphere 4 3/8 inches (111 mm) in diameter.

### R312.1.4 Exterior plastic composite guards.

Plastic composite exterior guards shall comply with the requirements of Section R317.4.



SECTION - KEY PLAN

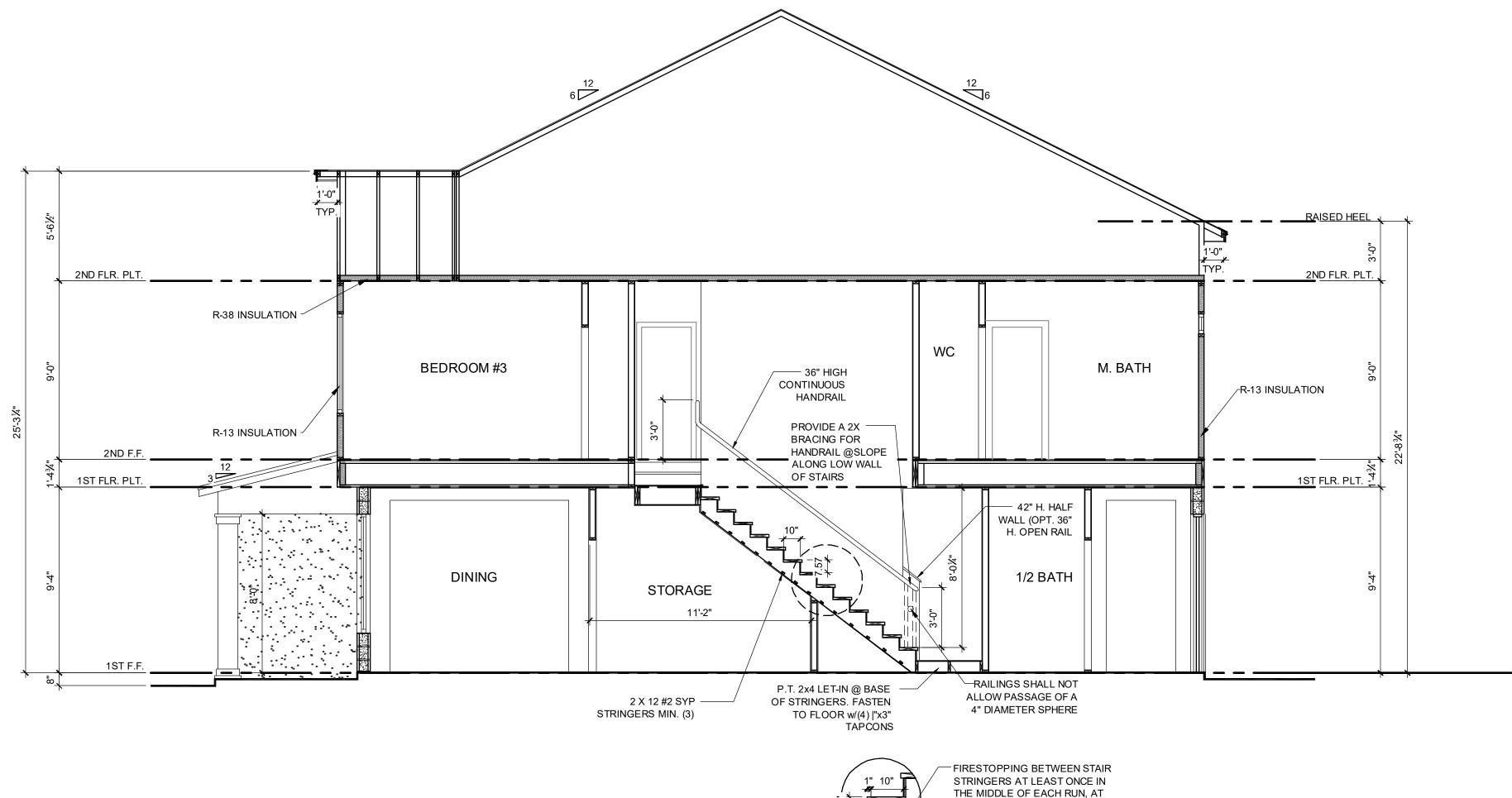




1840 - JEFFERSON

STAIR SECTION

project no. **2022142** checked: AΒ drawn: 05-17-22 **AS SHOWN** 



FLORIDA DESIGN SOLUTIONS INC. PRIOR TO CONSTRUCTION.

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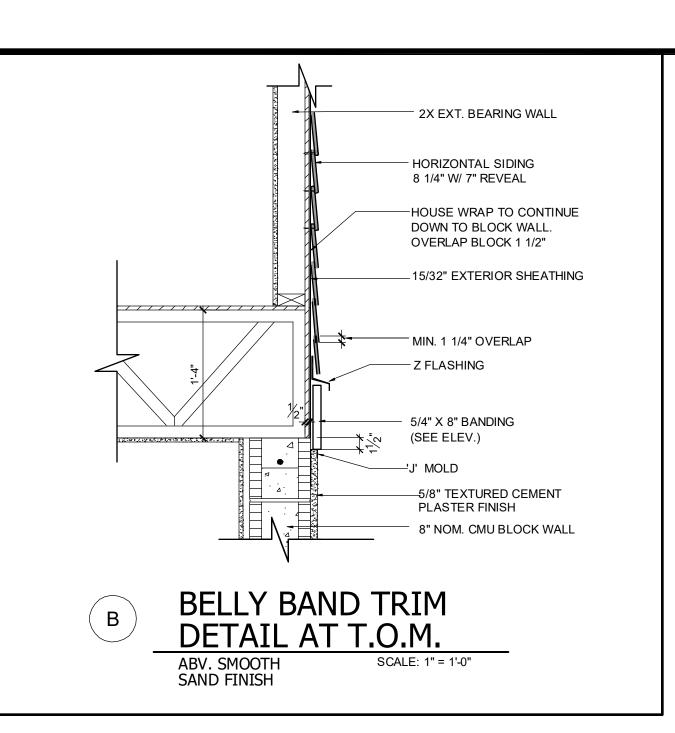
**DISCLAIMER** 

NO EXCEPTIONS.

THE TOP & BOTTON & BETWEEN

STUDS ALONG & IN LINE W/

ADJACENT RUN OF STAIRS



### 2023 FBCR:

### R311.7.5.1 Ris

The riser height shall be not more than 7 3/4 inches (196 mm). The riser shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above. Open risers are permitted, provided that the openings located more than 30 inches (762mm), as measured vertically, to the floor or grade below do not permit the passage of a 4-inch diameter (102 mm) sphere.

### R311.7.5.2 Tread

The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

### R311.7.5.2.1 Winder treads.

Winder treads shall have a tread depth not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth not less than 6 inches (152 mm) at any point within the clear width of the stair. Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm) of the rectangular tread depth.

### R311.7.5.3 Nosings

Nosing of treads, landings and floors of stairways shall have a radius of curvature at the nosing not greater than 9/16 inch (14mm) or a bevel not exceeding 1/2 inch (12.7mm). A nosing projection not less than 3/4 inch (19 mm) and not more than 1 1/4 inches (32 mm) shall be provided on stairways. The greatest nosing projection shall not exceed the smallest nosing projection by more than 3/8 inch (9.5 mm) within a stairway.

### R311.7.8 Handrails.

Handrails shall be provided on not less than one side of each flight with four or more risers.

### R311.7.8.1 Height.

Handrail height, measured vertically from the sloped plane adjoining the tread nosing, or finish surface of ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).

### R311.7.8.2 Continuity.

Handrails for stairways shall be continuous for the full length of the flight, from a point directly above the top riser of the flight to a point directly above the lowest riser of the flight. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1 1/2 inches (38 mm) between the wall and the handrails.

### R311.7.8.3 Grip-size.

Required handrails shall be one or the following types or provide equivalent graspability.

1. Type I. Handrails with a circular cross section shall have an outside diameter of not less than 1 1/4 inches (32 mm) and not greater than 2 inches (51 mm). If the handrail is not circular, it shall have a perimeter dimension of not less than 4 inches (102 mm) and not greater than 6 1/4 inches (160 mm) with a cross section of dimension of not more than 2 1/4 inches (57 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

2. Type II. Handrails with a perimeter greater than 6 1/4 inches (160 mm) shall have a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the tallest portion of the profile and achieve a depth of not less than 5/16 inch (8 mm) within 7/8 inch (22 mm) below the widest portion of the profile. This required depth shall continue for not less than 3/8 inch (10 mm) to a level that is not less than 1 3/4 inches (45 mm) below the tallest portion of the profile. The width of the handrail above the recess shall be not less than 1 1/4 inches (32 mm) and not more than 2 3/4 inches (70 mm). Edges shall have a radius of not less than 0.01 inch (0.25 mm).

### 2023 FBCR:

ALL GUARDRAILS AND

HANDRAILS TO COMPLY

WITH R301 AND TABLE

R301.5 PER FBCR 2023,

8TH EDITION

R312.1 Guards.
Guards shall be provided in accordance with Section

Guards shall be provided in accordance with Sections R312.1.1 through R312.1.4.

### R312.1.1 Where required.

Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 24 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard.

### R312.1.2 Height.

Required guards at open-sided walking surfaces, including stairs, porches, balconies or landings, shall be not less than 36 inches (914 mm) in height as measured vertically above the adjacent walking surface or the line connecting the leading edges of the treads.

# Exceptions:. 1. Guards on the open sides of stairs shall have a height not less than 34 inches (864 mm) measured vertically from a line connecting the leading edges of the treads.

2. Where the top of the guard serves as a handrail on the open sides of stairs, the top of the guard shall not be less than 34 inches (864 mm) and not more than 38 inches (965 mm) as measured vertically from a line connecting the leading edges of the treads.

# R312.1.3 Opening limitations. Required guards shall not have openings from the walking surface to the required guard

height which allow passage of a sphere 4 inches (102 mm) in diameter.

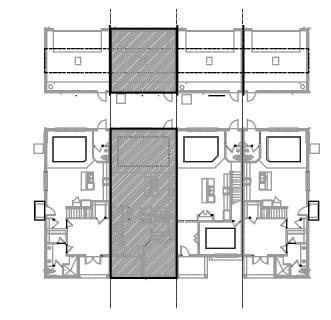
### Exceptions

1. The triangular openings at the open side of stair, formed by the riser, tread and bottom rail of a guard, shall not allow passage of a sphere 6 inches (153 mm) in diameter.

2. Guards on the open side of stairs shall not have openings which allow passage of a sphere 4 3/8 inches (111 mm) in diameter.

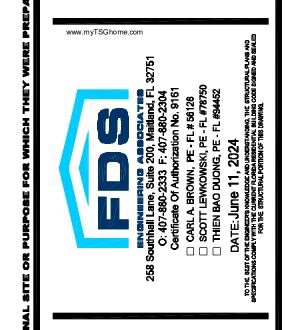
### R312.1.4 Exterior plastic composite guards.

Plastic composite exterior guards shall comply with the requirements of Section R317.4.



SECTION - KEY PLAN

1/32" = 1'-0"



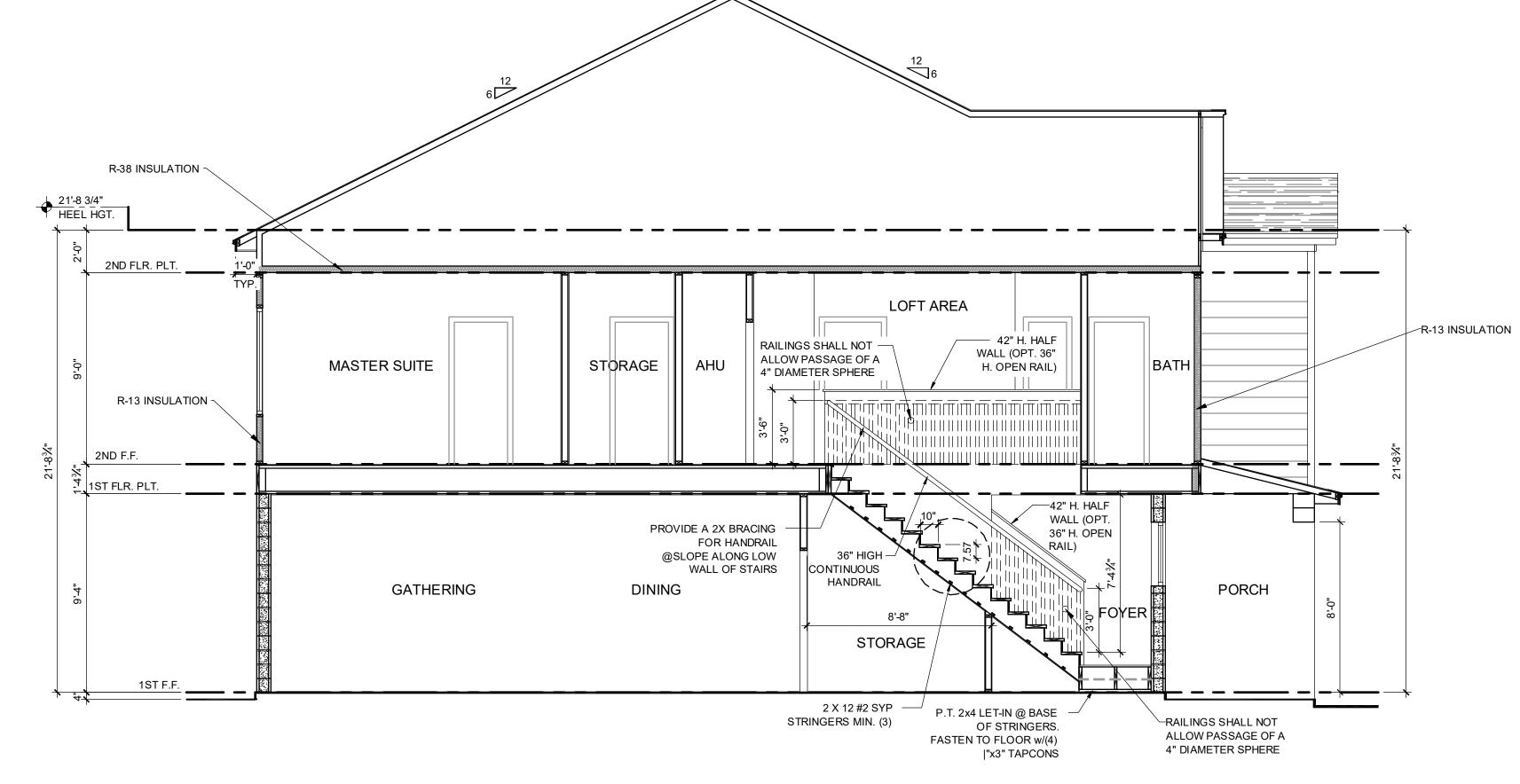
IIT . (Rear Load) TOWNS

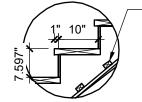
PARK SQUAI 4 - UNIT 83' RL (Rear I

title:
2024 - MADISON
STAIR SECTION

project no. 2022142
checked: BF
drawn: AB
date: 05-17-22
scale: AS SHOWN

2.0C ELEV.



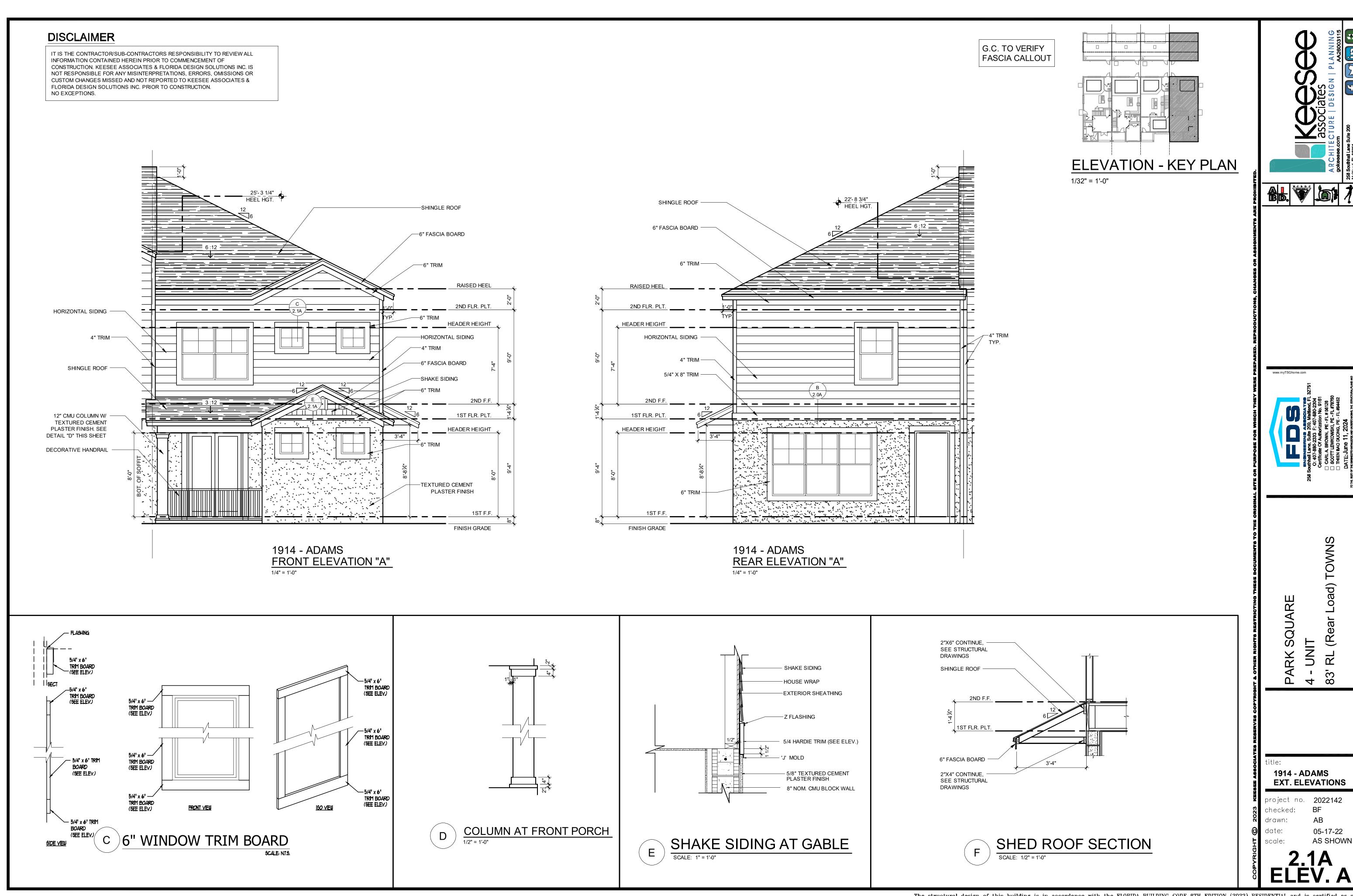


FIRESTOPPING BETWEEN STAIR
STRINGERS AT LEAST ONCE IN THE
MIDDLE OF EACH RUN, AT THE TOP &
BOTTON & BETWEEN STUDS ALONG & IN
LINE W/ ADJACENT RUN OF STAIRS

A 2-STORY STAIR SECTION - 2024

DISCLAIMER

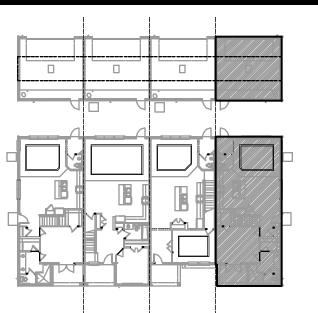
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4" HARDIE TRIM -



**ELEVATION - KEY PLAN** 

1/32" = 1'-0" SHINGLE ROOF -6" FASCIA BOARD 6" TRIM — HORIZONTAL SIDING -22'- 8 3/4" HEEL HGT. -4" HARDIE TRIM 2ND FLR. PLT. ─6" FASCIA BOARD HEADER HEIGHT -HORIZONTAL SIDING 5/4" X 8" TRIM ----—5/4" X 8" TRIM SHINGLE ROOF -6" FASCIA BOARD -11'- 8 1/2" HEEL HGT. 10'- 8 1/2" HEEL HGT. 2ND F.F. 1ST FLR. PLT. 1ST FLR. PLT. HEADER HEIGHT TEXTURED CEMENT -PLASTER FINISH TEXTURED CEMENT PLASTER FINISH 1ST F.F. FINISH GRADE FINISH GRADE

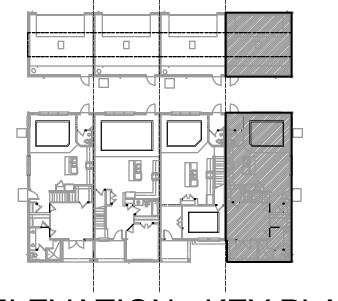
1914 - ADAMS RIGHT ELEVATION "A" 1/4" = 1'-0"

1914 - ADAMS **EXT. ELEVATIONS** 

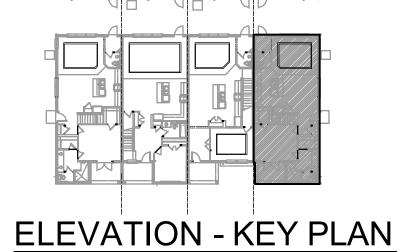
project no. **2022142** AS SHOWN

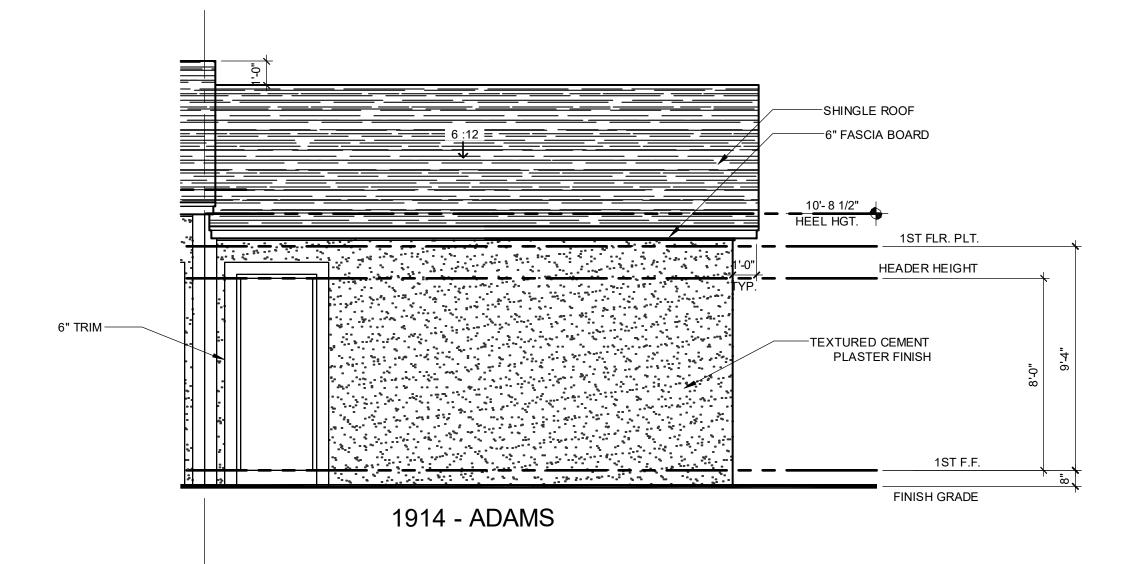


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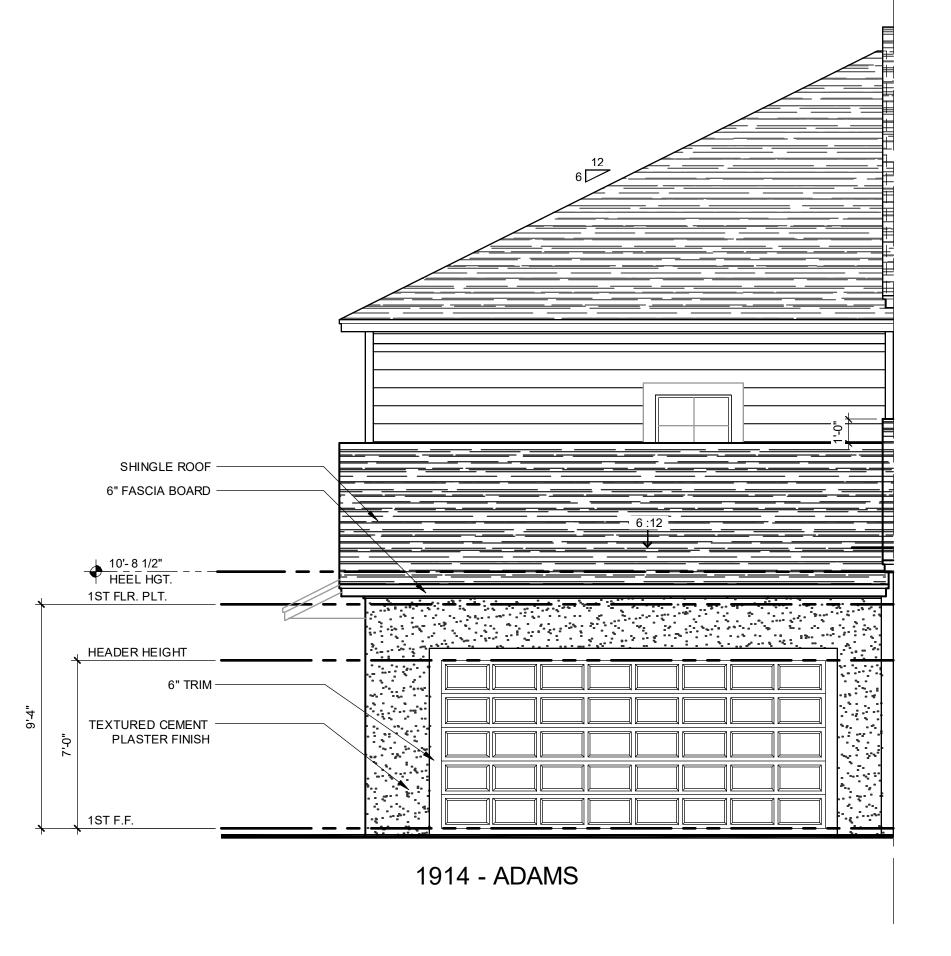


1/32" = 1'-0"









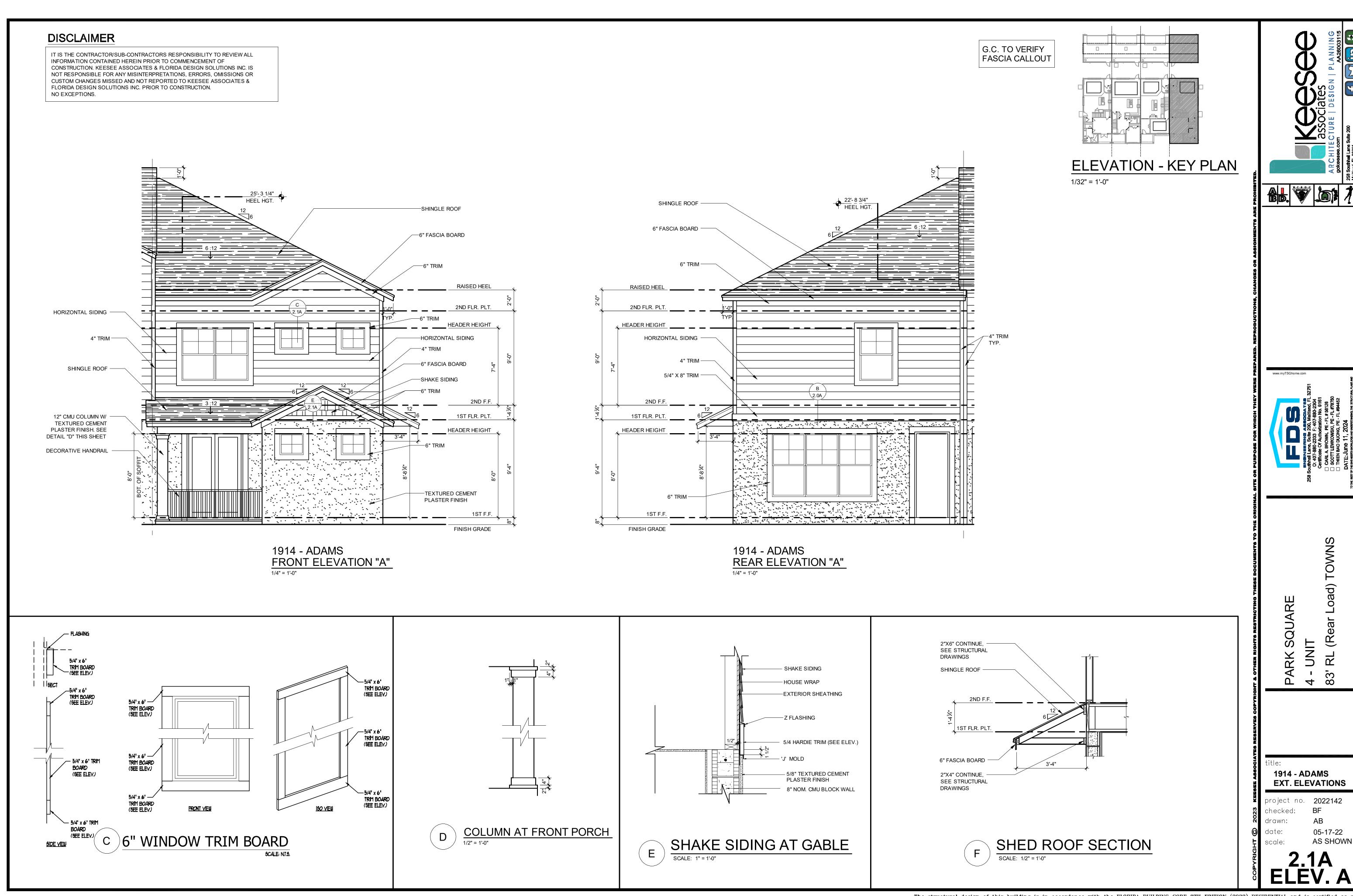
REAR ELEVATION "A" - GARAGE

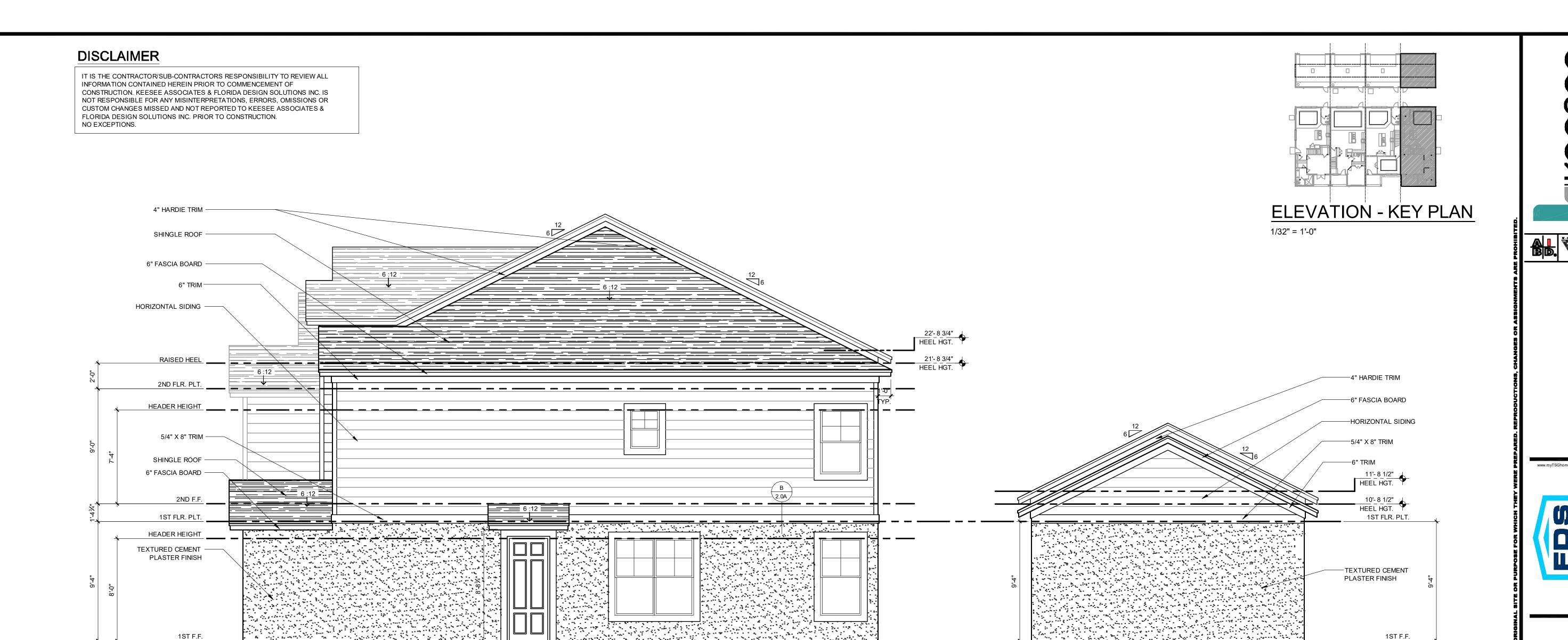


1914 - ADAMS

**EXT. ELEVATIONS** 

project no. **2022142** 





1914 - ADAMS RIGHT ELEVATION "A"

FINISH GRADE

PARK SQUARE

PARK SQUARE

14 - UNIT

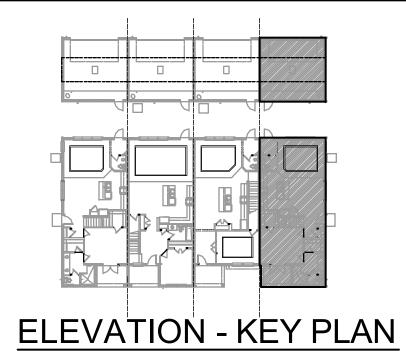
83' RL (Rear Load) TOWNS

10 ioiect no. 2057145

FINISH GRADE



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1/32" = 1'-0"

-SHINGLE ROOF SHINGLE ROOF 6" FASCIA BOARD ─6" FASCIA BOARD 10'-8\_1/2" HEEL HGT. 1ST FLR. PLT. 1ST FLR. PLT. HEADER HEIGHT HEADER HEIGHT TEXTURED CEMENT PLASTER FINISH TEXTURED CEMENT 1ST F.F. 1ST F.F. FINISH GRADE 1914 - ADAMS

FRONT ELEVATION "A" - GARAGE

SHINGLE ROOF
6" FASCIA BOARD

10-8 1/2"
HEEL HIGT.
1ST FLR. PLT.
HEADER HEIGHT
6" TRIM
TEXTURED CEMENT
PLASTER FINSH
1ST F.F.

1914 - ADAMS

REAR ELEVATION "A" - GARAGE

ENSINE OR PURPOSE FOR WHICH THEY WERE PRINCE OR WHICH THE SUIT OR WHICH THE SUIT OR CATIFICATION NO. 9161

CARLA BROWN, PE - FL # 56126

CARLA BROWN, PE - FL # 56126

THIEN BAO DUONG, PE - FL #78750

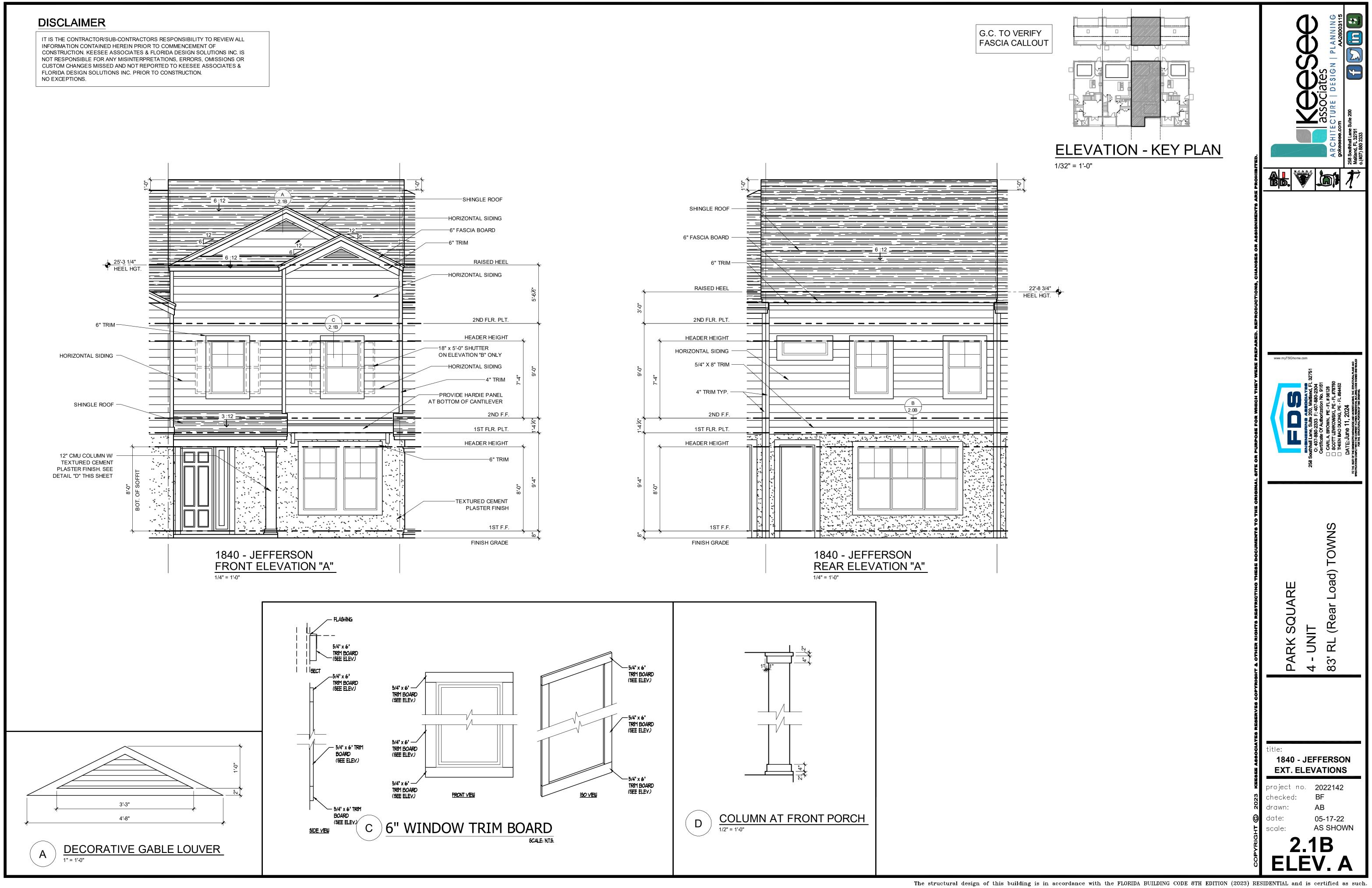
DATE: June 11, 2024

4 - UNIT 83' RL (Rear Load) TOWNS

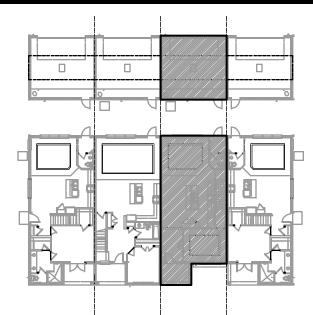
itle: 1914 - ADAMS EXT. ELEVATIONS

project no. 202216 checked: BF drawn: AB date: 05-17scale: AS SH

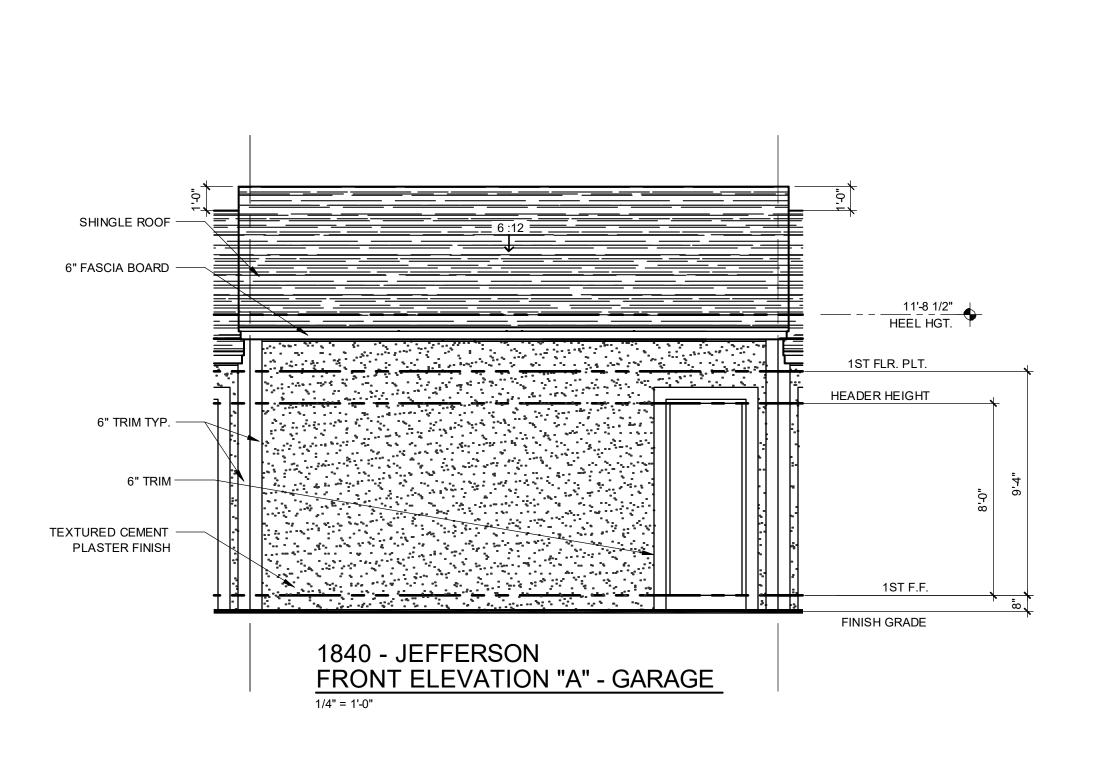
2.3A ELEV. A

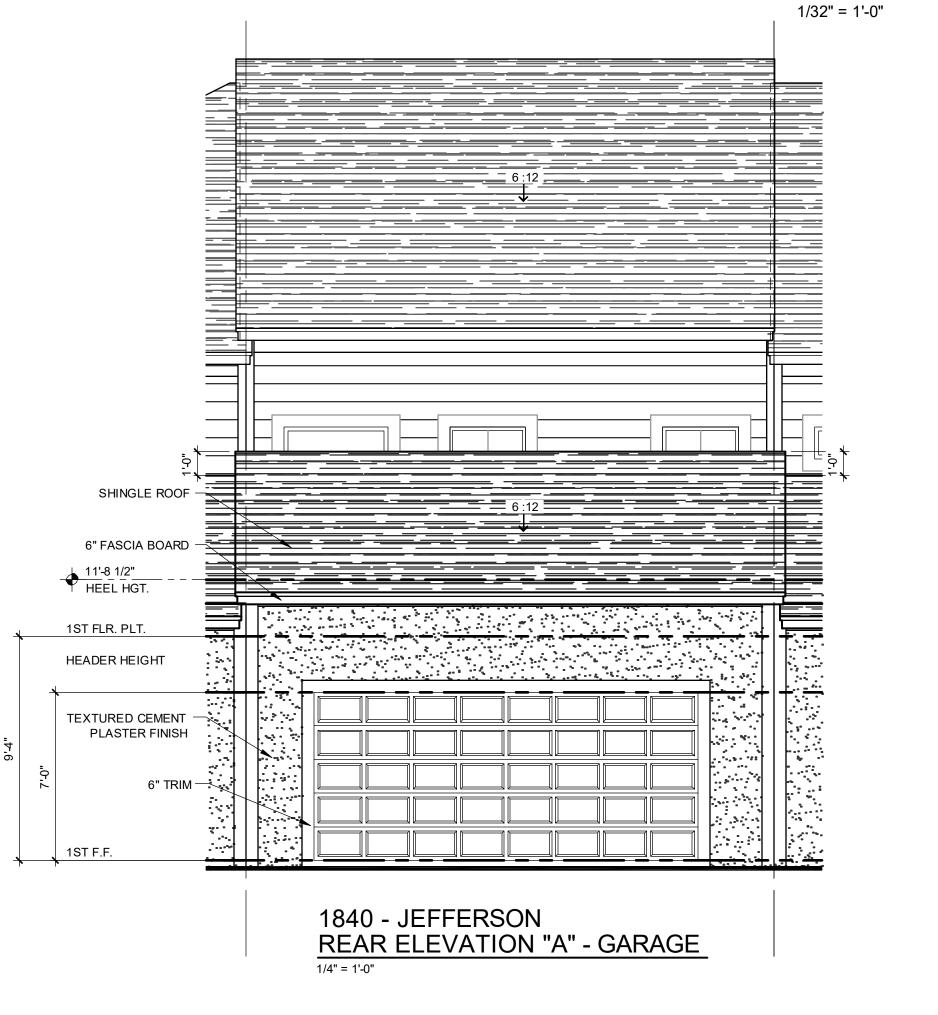


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**ELEVATION - KEY PLAN** 

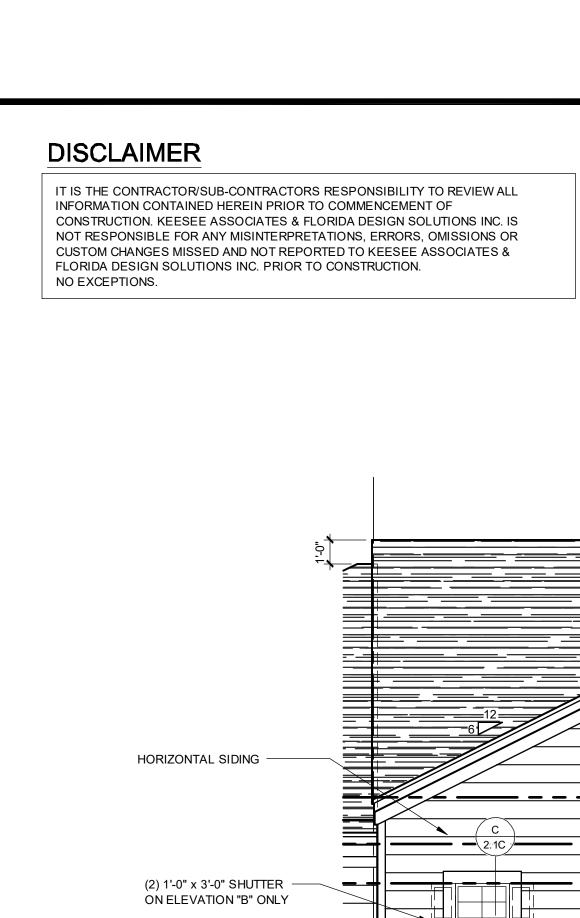


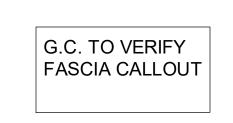


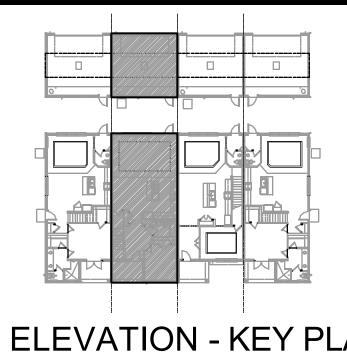
1840 - JEFFERSON EXT. ELEVATIONS

AS SHOWN

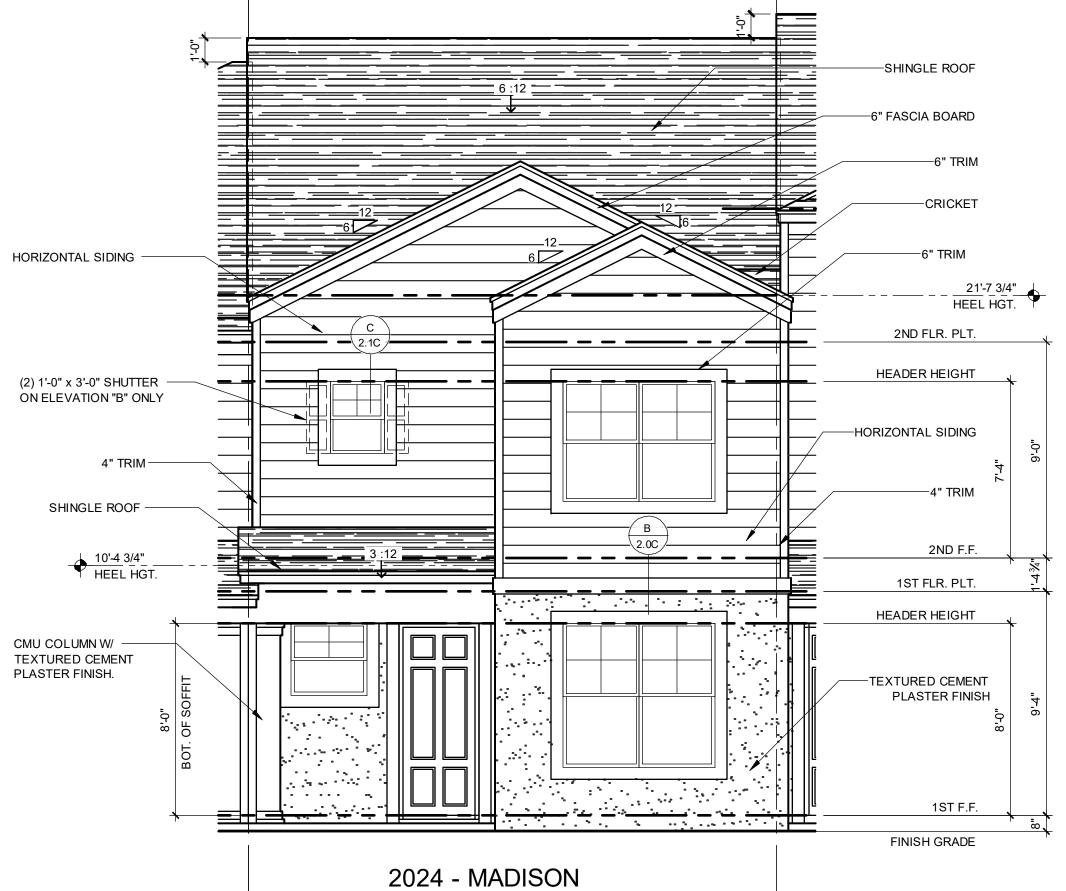
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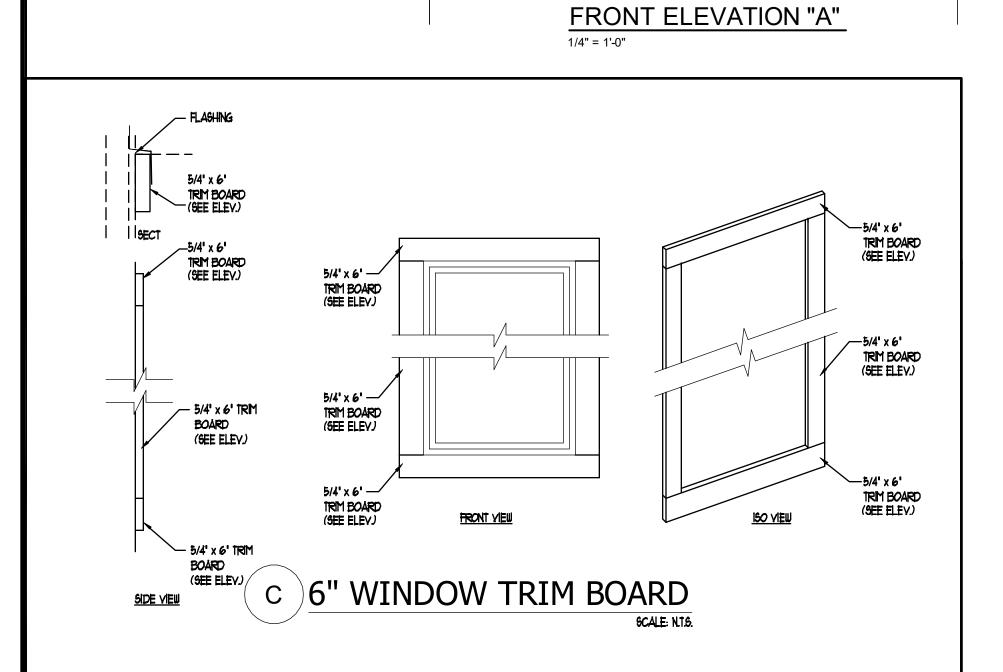




**ELEVATION - KEY PLAN** 1/32" = 1'-0"



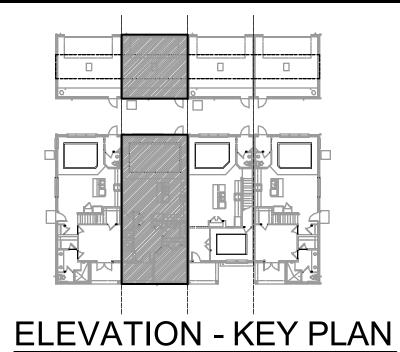
6" FASCIA BOARD 21'-8 3/4" HEEL HGT. 2ND FLR. PLT. HEADER HEIGHT HORIZONTAL SIDING 4" TRIM TYP. 5/4" X 8" TRIM — 2ND F.F. 1ST FLR. PLT. HEADER HEIGHT FINISH GRADE 2024 - MADISON **REAR ELEVATION "A"** 

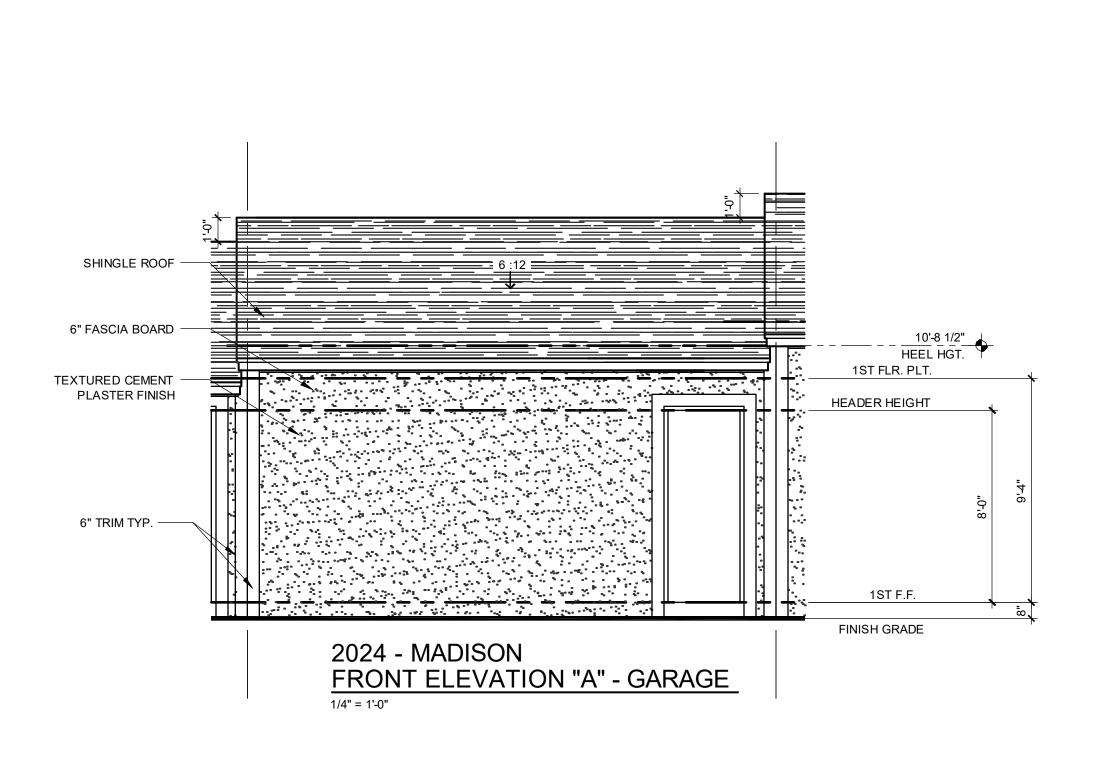


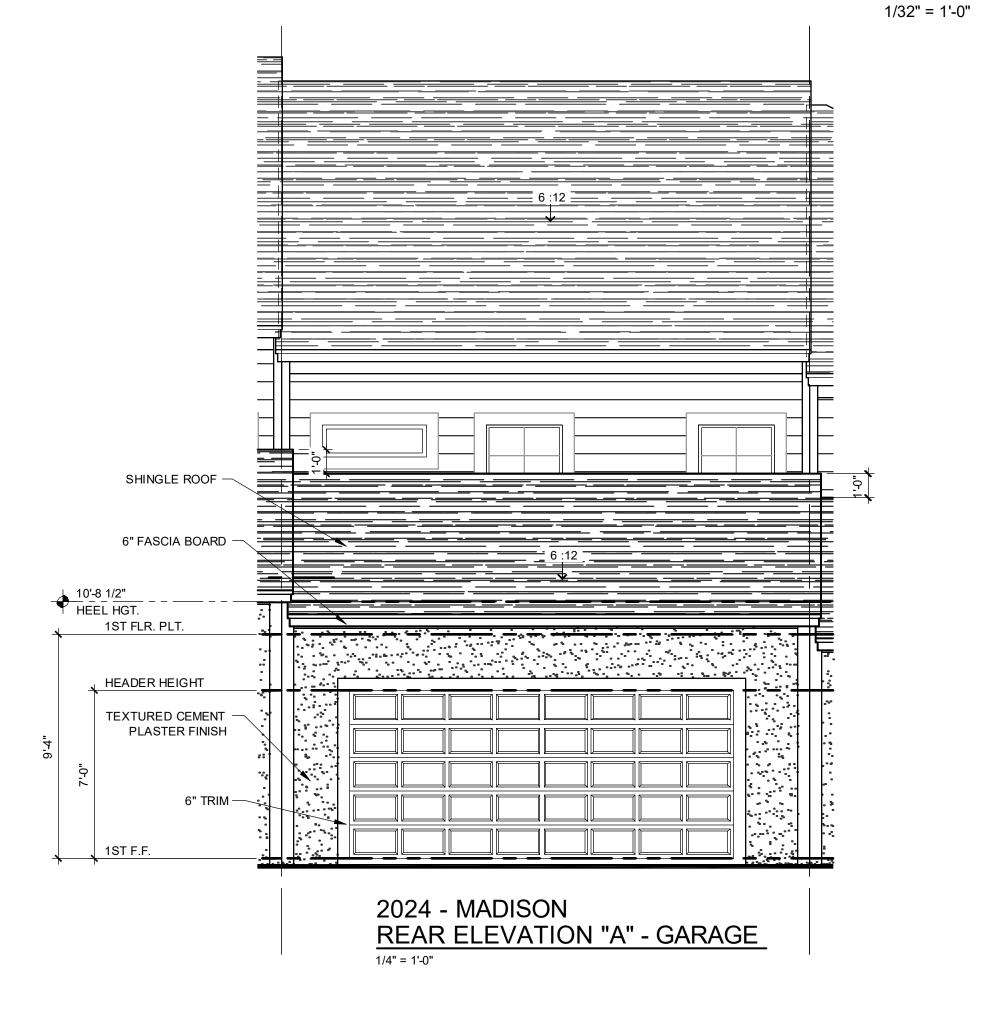
2024 - MADISON EXT. ELEVATIONS project no. **2022142** 

05-17-22

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ARCHITECTURE | DESIGN | PLANNIN gokeesee.com AA26003

PARK SQUARE

4 - UNIT

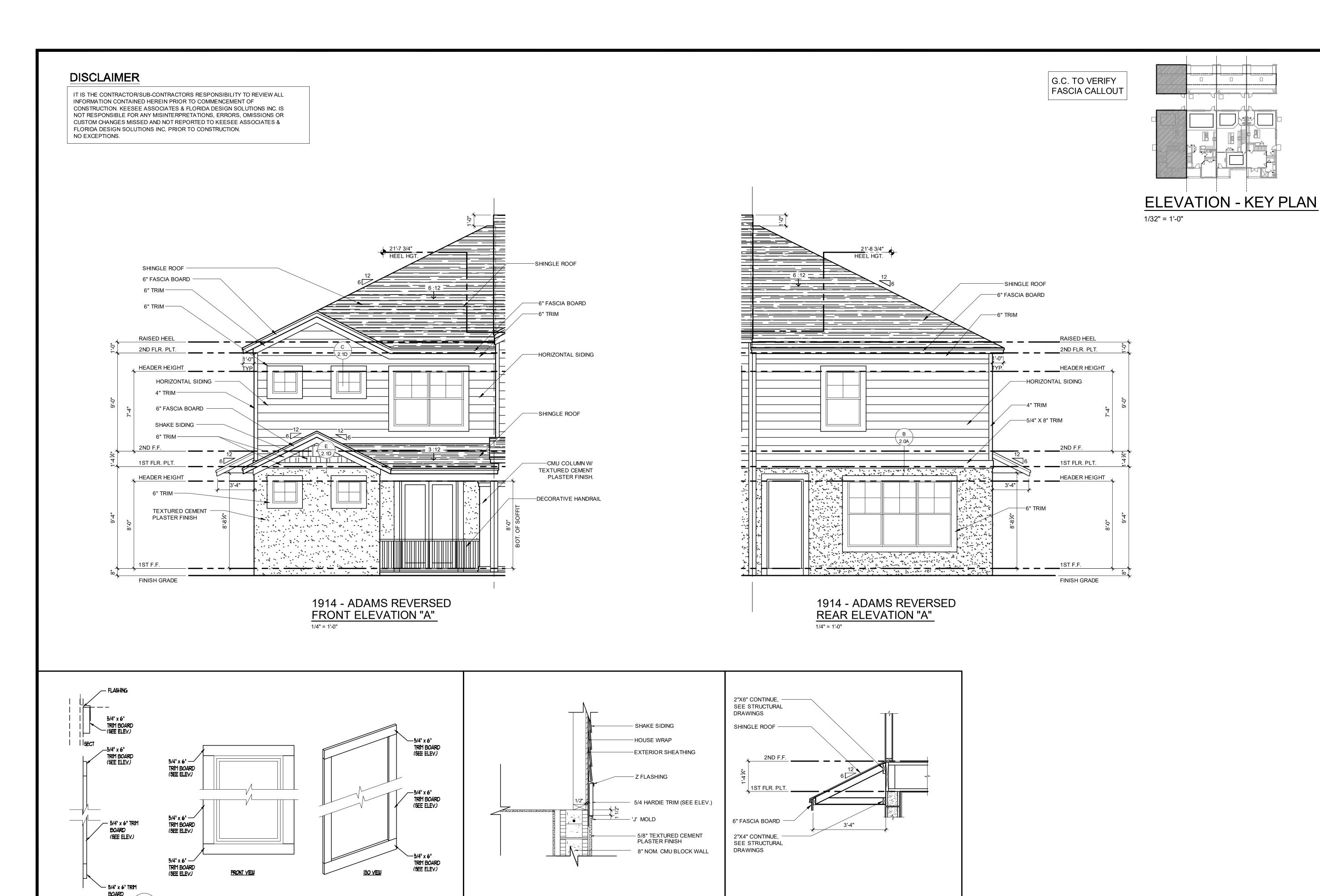
83' RL (Rear Load) TOWNS

DATE

title:
2024 - MADISON
EXT. ELEVATIONS

project no. 2022142
checked: BF
drawn: AB
date: 05-17-22
scale: AS SHOWN

2.2C ELEV. A



SHAKE SIDING AT GABLE

SHED ROOF SECTION

c 6" WINDOW TRIM BOARD

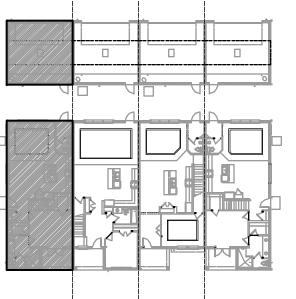
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1914 - ADAMS
EXT. ELEVATIONS

Project no. 2022142
checked: BF
drawn: AB
date: 05-17-22
scale: AS SHOWN

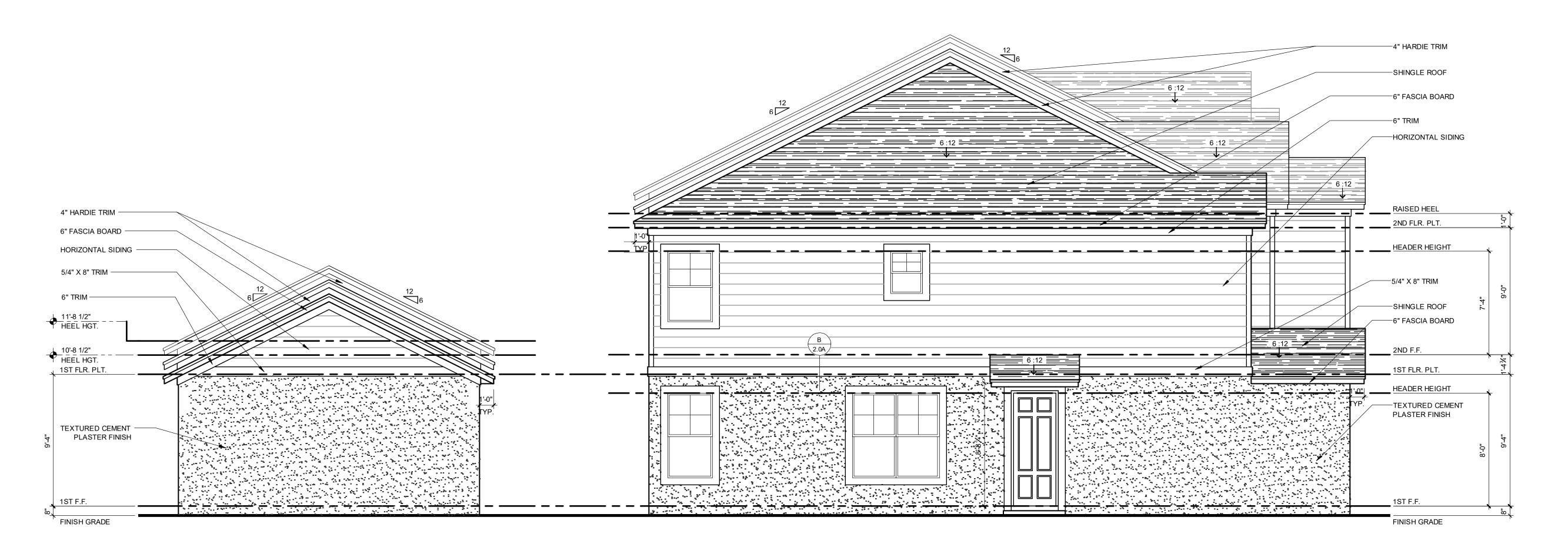
2.1D
ELEV. A

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**ELEVATION - KEY PLAN** 

1/32" = 1'-0"



1914 - ADAMS REVERSED <u>LEFT ELEVATION "A"</u> 1/4" = 1'-0" 1914 - ADAMS **EXT. ELEVATIONS** 

project no. **2022142** 

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SHINGLE ROOF -

6" FASCIA BOARD -

1ST FLR. PLT.

HEADER HEIGHT

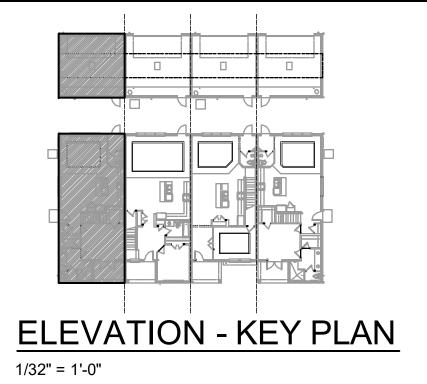
TEXTURED CEMENT PLASTER FINISH

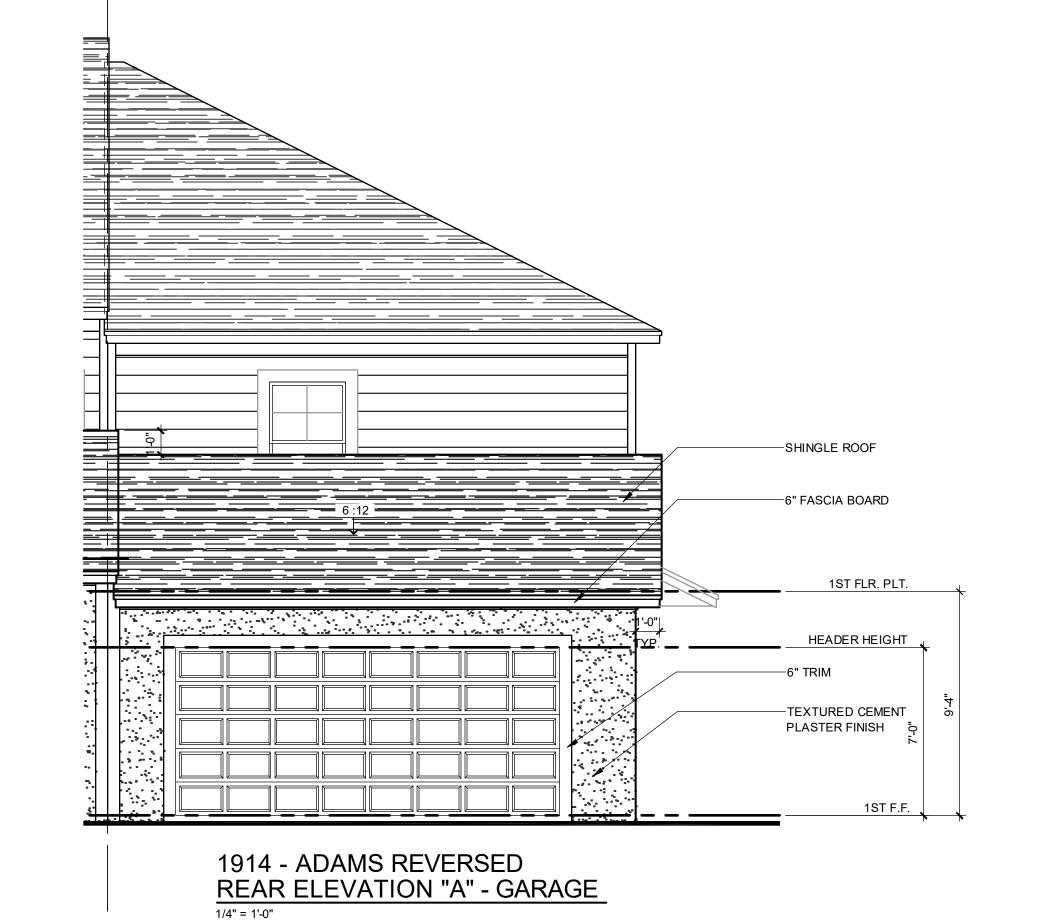
1ST F.F.

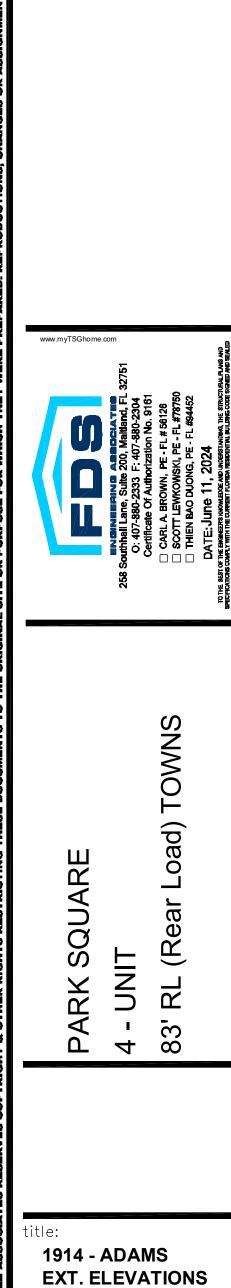
FINISH GRADE

1914 - ADAMS REVERSED

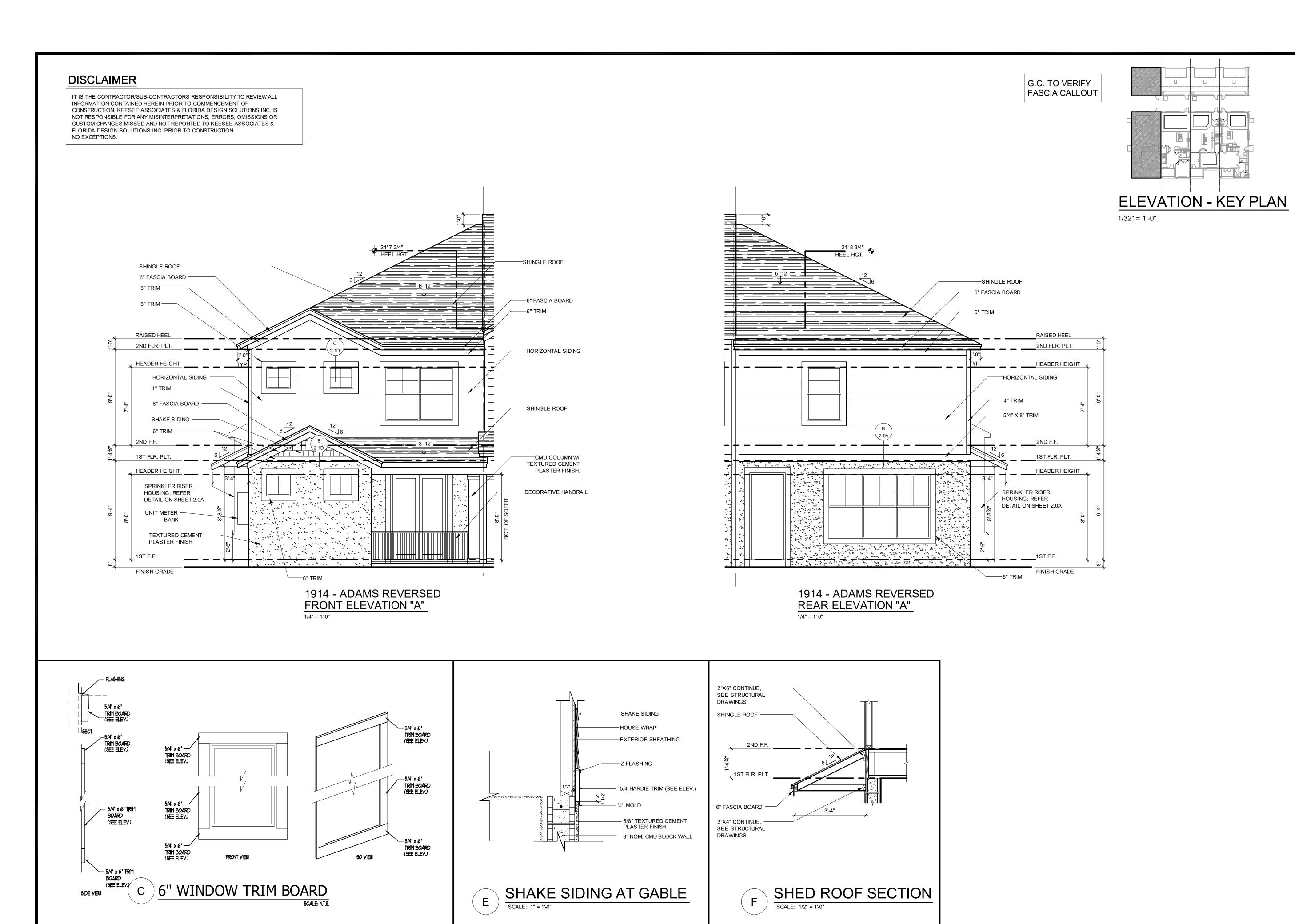
FRONT ELEVATION "A" - GARAGE







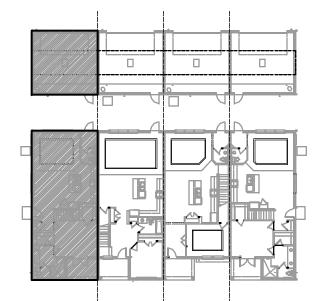
project no. **2022142** 



1914 - ADAMS EXT. ELEVATIONS project no. **2022142** 05-17-22 AS SHOWN

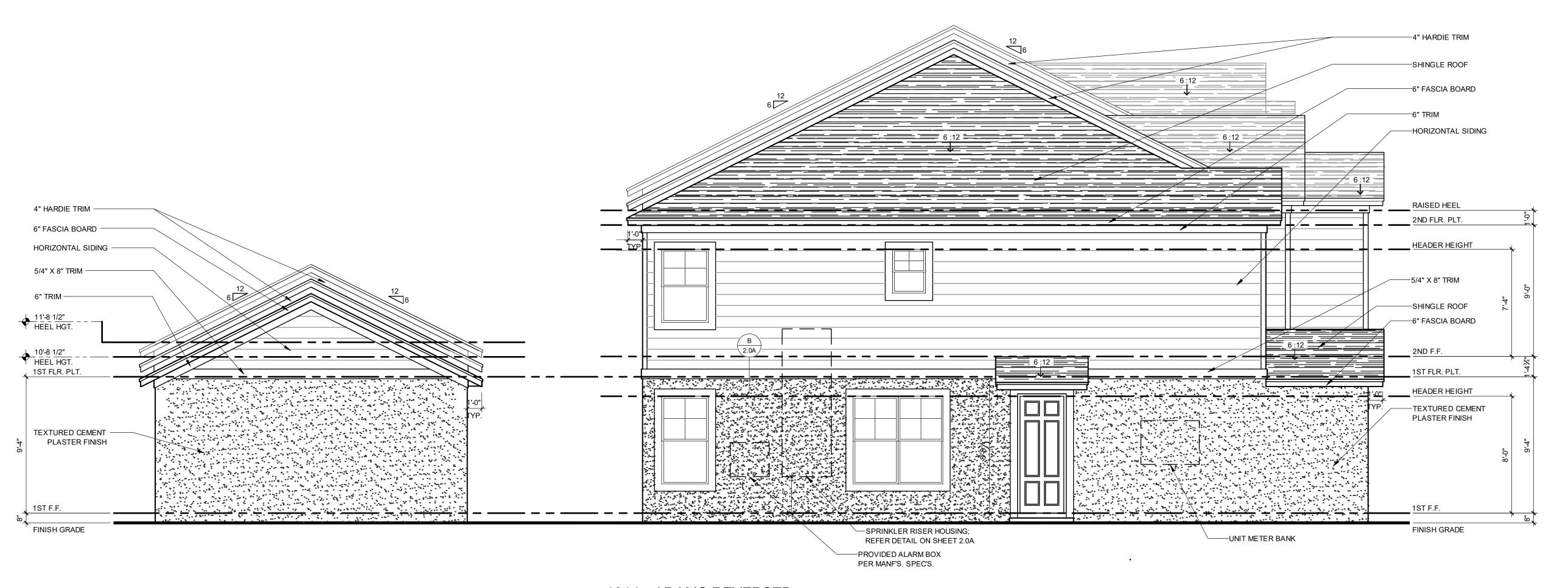
AB

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**ELEVATION - KEY PLAN** 

1/32" = 1'-0"



1914 - ADAMS REVERSED <u>LEFT ELEVATION "A"</u> 1/4" = 1'-0" ■ NOINE FIND ABOCKATE

258 Southhall Lane, Suite 200, Maitland, FL 32751

0: 407-880-2333 F: 407-880-2304
Certificate Of Authorization No. 9161

□ CARL A. BROWN, PE - FL # 56126
□ SCOTT LEWKOWSKI, PE - FL #78750
□ THIEN BAO DUONG, PE - FL #94452

PARK SQUARE
4 - UNIT
83' RL (Rear Load) TOWNS

itle: 1914 - ADAMS EXT. ELEVATIONS

project no. 2022142
checked: BF
drawn: AB
date: 05-17-22
scale: AS SHOWN

ELEV. A

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SHINGLE ROOF -

6" FASCIA BOARD -

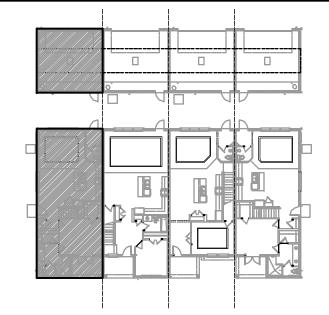
1ST FLR. PLT.

HEADER HEIGHT

TEXTURED CEMENT PLASTER FINISH

1ST F.F.

FINISH GRADE



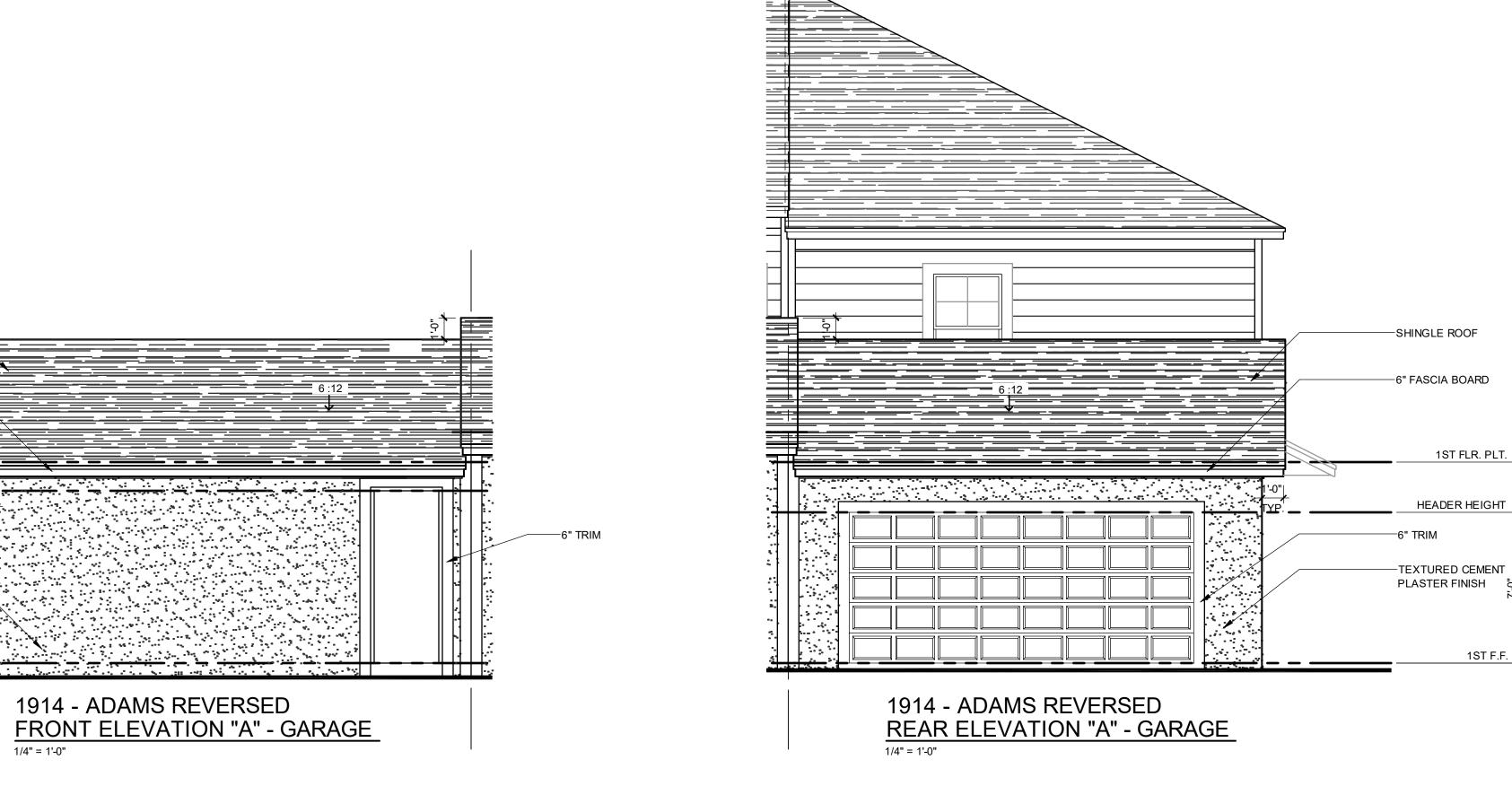
**ELEVATION - KEY PLAN** 

1/32" = 1'-0"

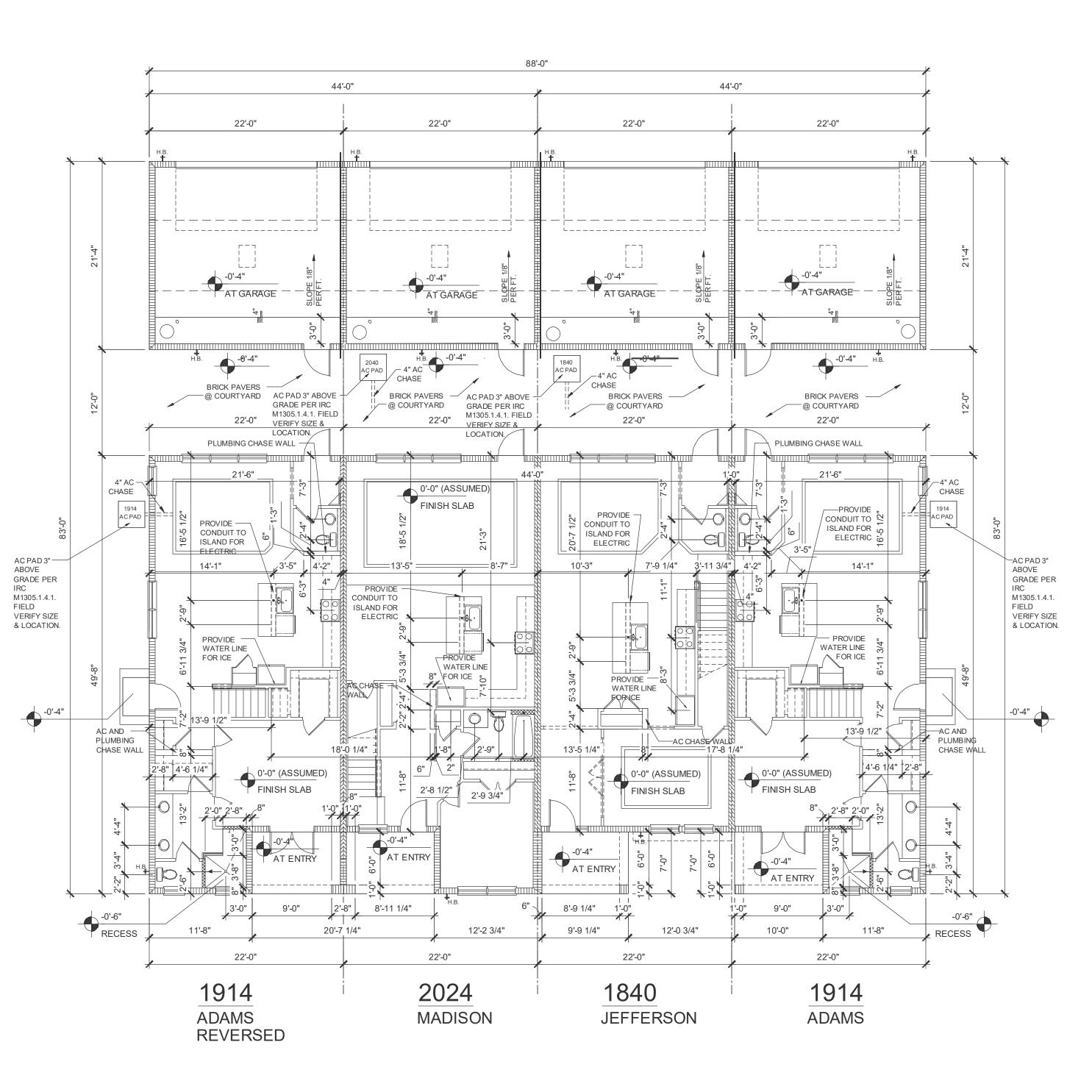
1ST FLR. PLT.

1ST F.F.

HEADER HEIGHT



4 -83' 1914 - ADAMS EXT. ELEVATIONS project no. **2022142** 



# SLAB INTERFACE PLAN - 4 UNIT

1/8" = 1'-0"

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PARK SQUARE

Ses Southhell Lane, Sulte 200, Maitland, F. L. 2751

C. 47-880-233 F. 47-880-234

C. 47-880-233 F. 47-880-234

C. 47-880-233 F. 47-880-234

C. 47-880-233 F. 47-880-234

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C. 47-880-234

C. 4

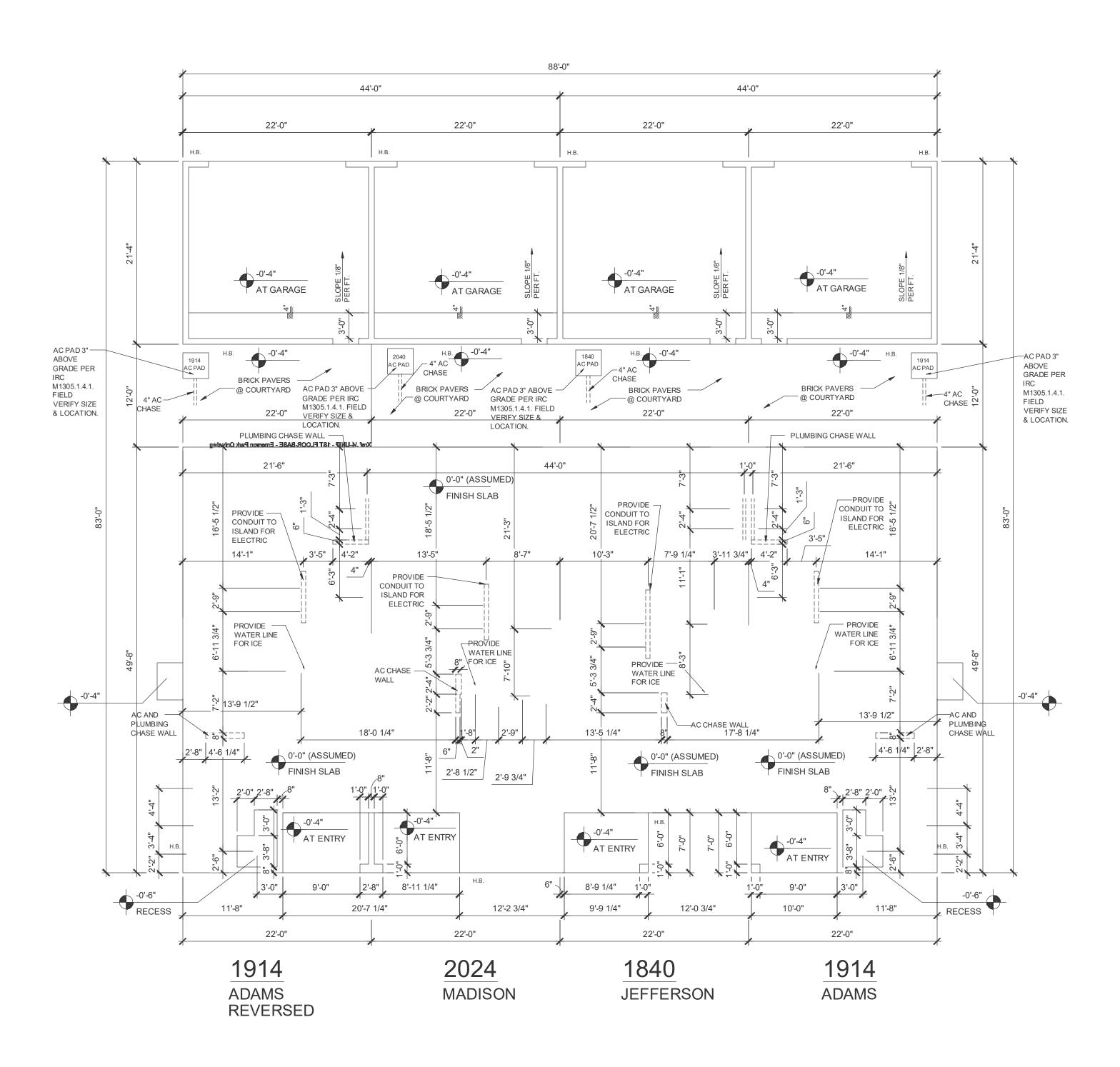
05-17-22





4 UNIT / 2-STORY **SLAB INTERFACE** 

project no. **2022142** AS SHOWN

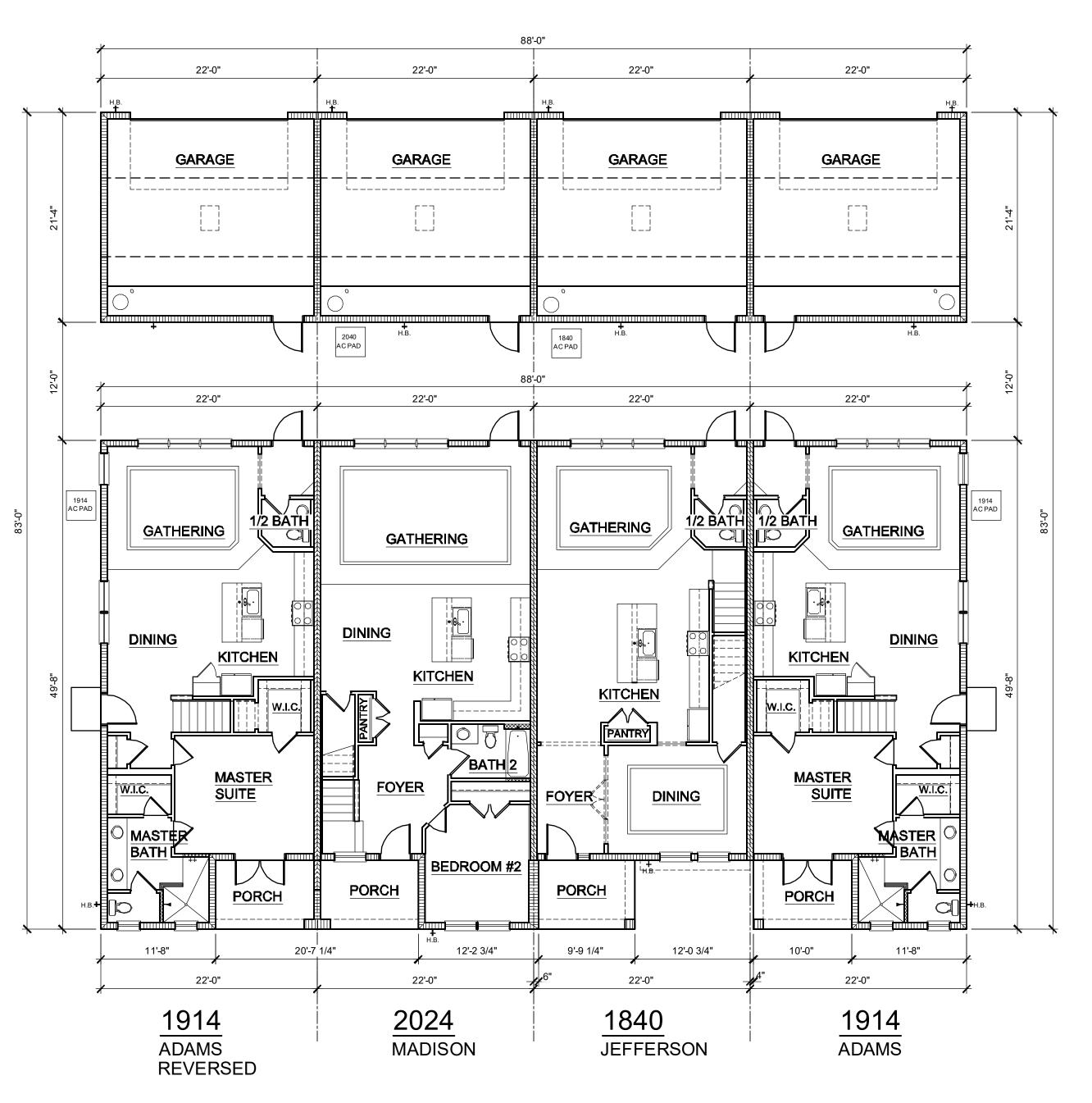


# SLAB INTERFACE PLAN - 4 UNIT

1/8" = 1'-0"

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1ST FLOOR PLAN - 4 UNIT

1/8" = 1'-0"

### DISCLAIMER

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WALL LEGEND	
-------------	--

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 9'-4" TOP OF CMU

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU

INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING). 10'-8" TOP OF CMU

INDICATES WALLS TO BE UTILIZED FOR TRUSS
BEARING 2x4 WOOD STUDS @ 16" O.C. LINDO

INDICATES WALLS TO BE UTILIZED FOR TRUSS
BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.

INDICATES 2X WOOD PARITIONS. (NON LOAD
BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.)

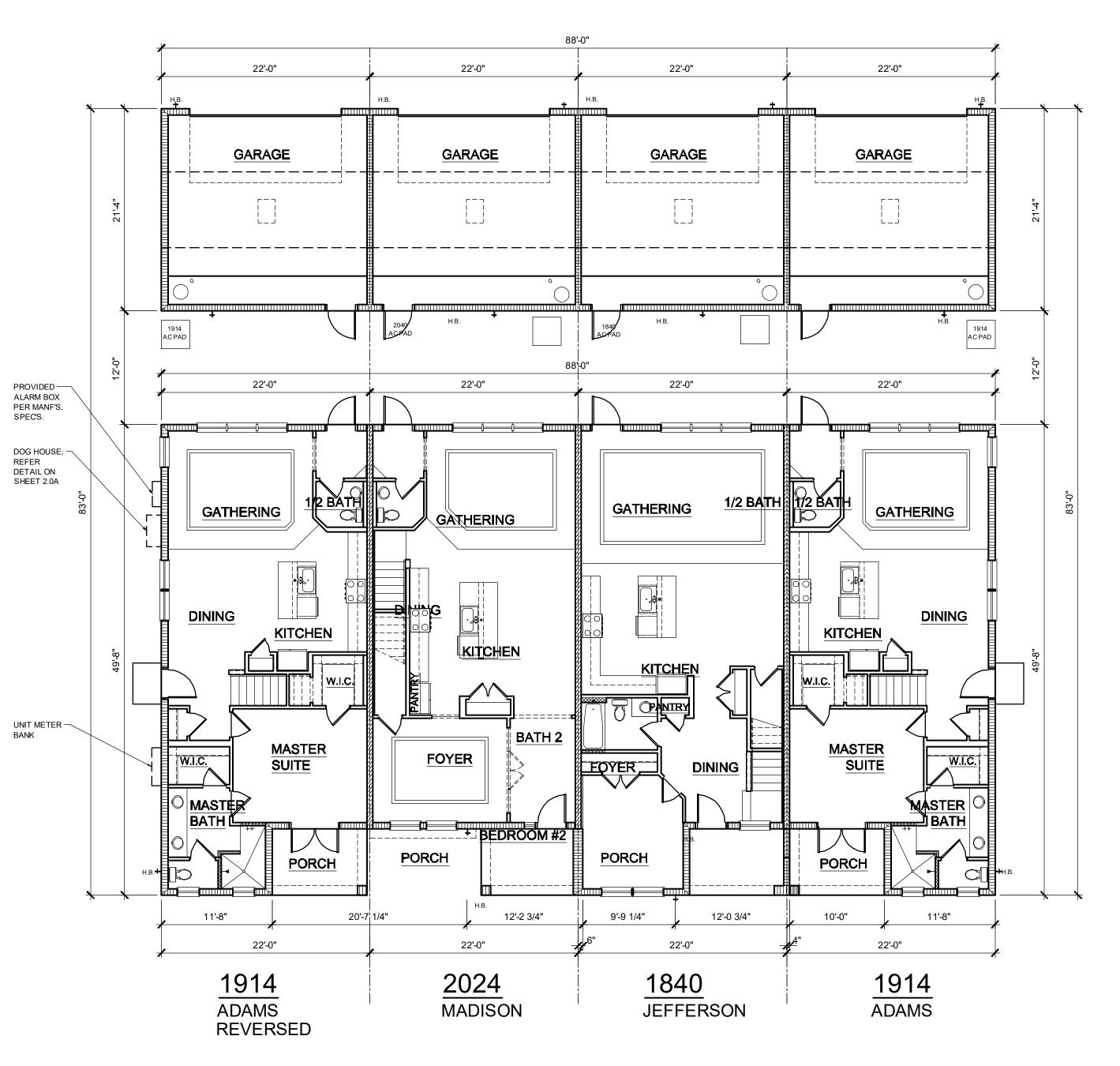
INDICATES WET WALLS, 2X WOOD STUDS
@ 12" O.C.

INDICATES INSULATED WALLS

project no. 2022142 checked: BF drawn: AB

date: 05-17-22
scale: AS SHOWN

3.1
ELEV.A



1ST FLOOR PLAN - 4 UNIT

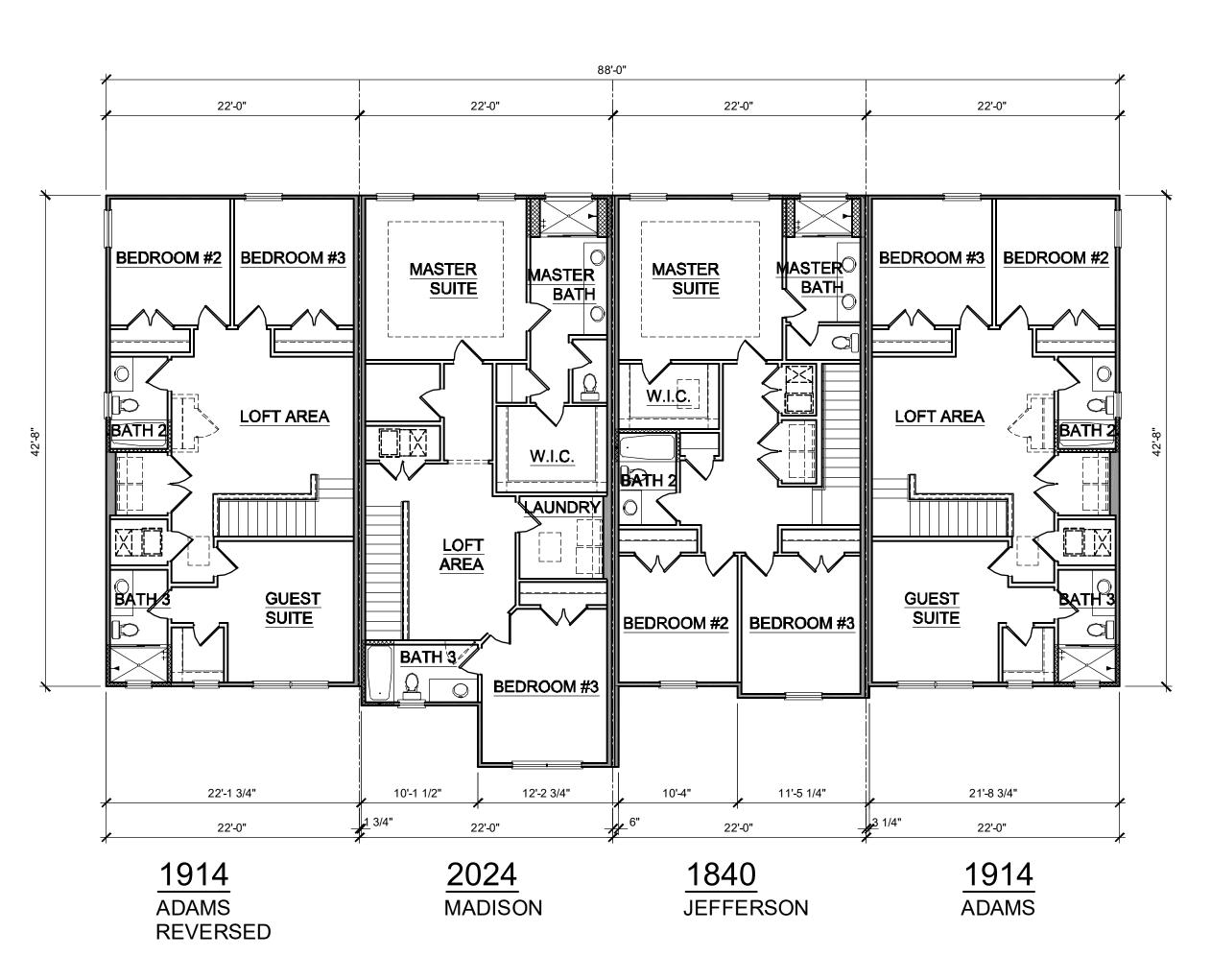
1/8" = 1'-0"

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WALL LEGEND	
INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 9'-4" TOP OF CMU	
INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU	
INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU	
INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O.	
INDICATES 2X WOOD PARITIONS. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.)	
INDICATES WET WALLS, 2X WOOD STUDS @ 12" O.C.	
INDICATES INSULATED WALLS	

4 UNIT / 2-STORY **1ST FLOOR PLAN** 



2ND FLOOR PLAN - 4 UNIT

1/4" = 1'-0"

### **DISCLAIMER**

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WALL L	EGEND
--------	-------

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INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR LOAD BEARING ). 10'-8" TOP OF CMU INDICATES 8x8x16 (NOM.) C.M.U. (EXTERIOR

LOAD BEARING ). 10'-8" TOP OF CMU INDICATES WALLS TO BE UTILIZED FOR TRUSS BEARING 2x4 WOOD STUDS @ 16" O.C. U.N.O. INDICATES 2X WOOD PARITIONS. (NON LOAD BEARING INTERIOR PARTITIONS ONLY.) (U.N.O.) INDICATES WET WALLS, 2X WOOD STUDS @ 12" O.C.

INDICATES INSULATED WALLS

project no. **2022142** 

4 UNIT / 2-STORY

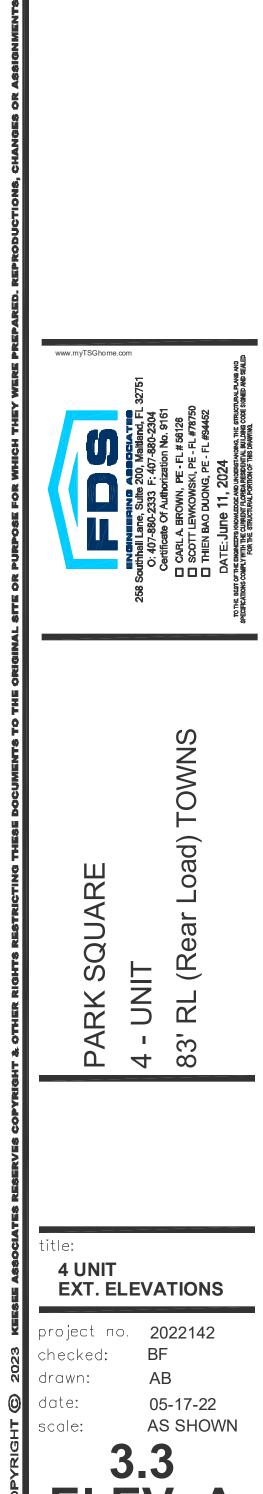
**2ND FLOOR PLAN** 

FRONT ELEVATION - 4 UNIT



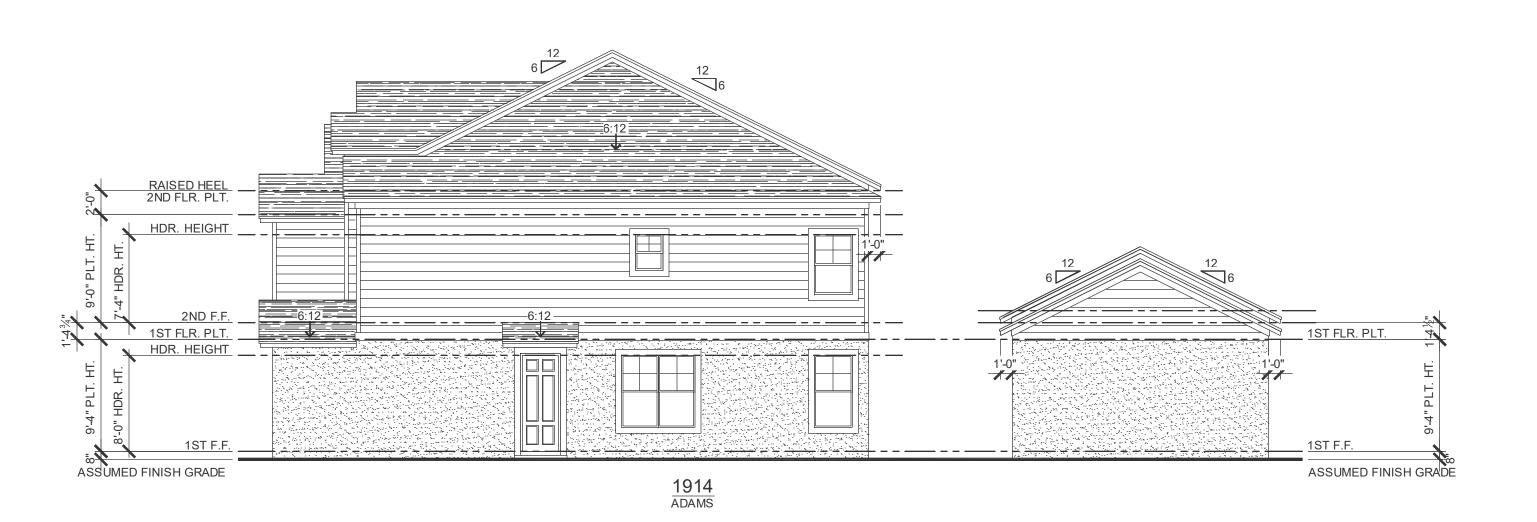
REAR ELEVATION - 4 UNIT

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LEFT ELEVATION - 4 UNIT

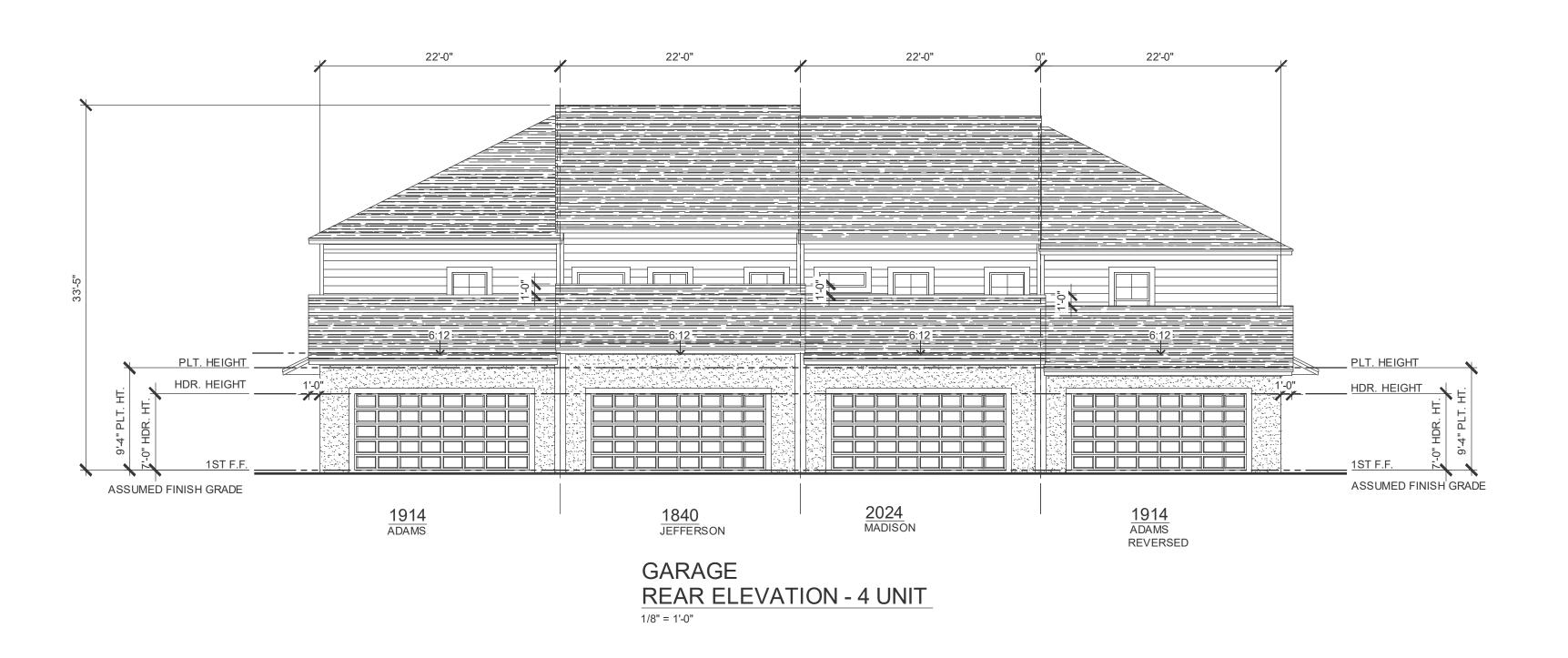
1/8" = 1'-0"

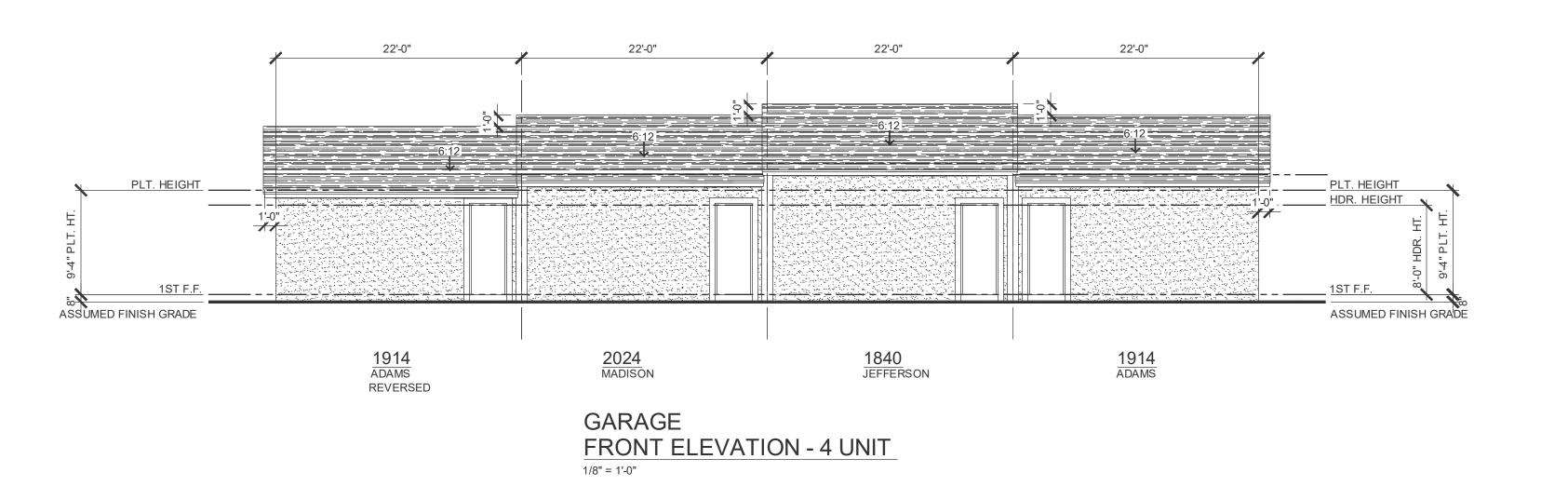


RIGHT ELEVATION - 4 UNIT

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF CONSTRUCTION. KEESEE ASSOCIATES & FLORIDA DESIGN SOLUTIONS INC. IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES & FLORIDA DESIGN SOLUTIONS INC. PRIOR TO CONSTRUCTION. NO EXCEPTIONS.

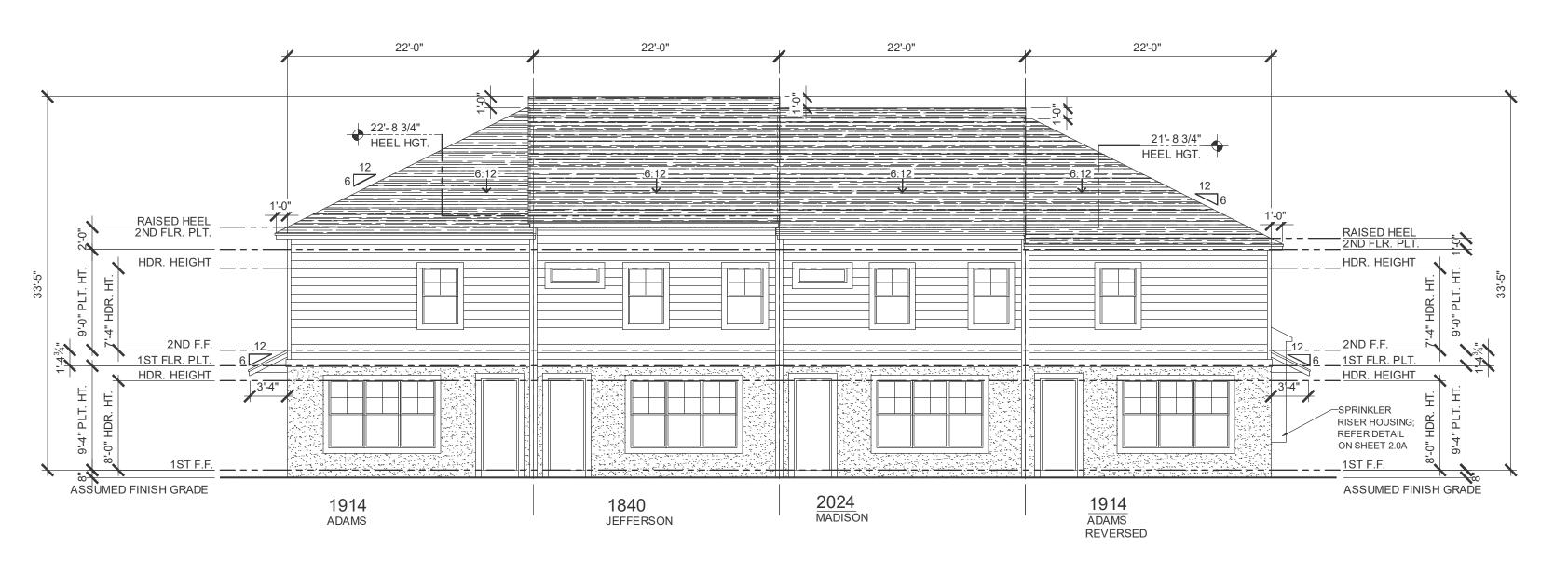








FRONT ELEVATION - 4 UNIT 1/8" = 1'-0"

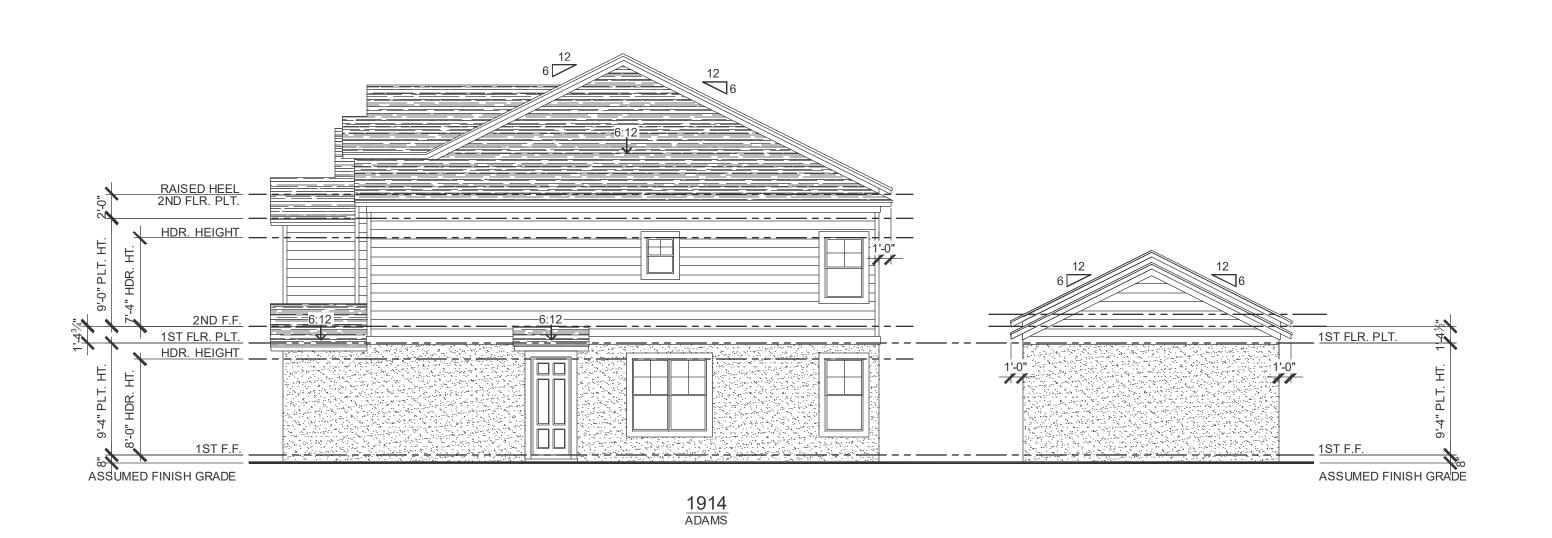


REAR ELEVATION - 4 UNIT

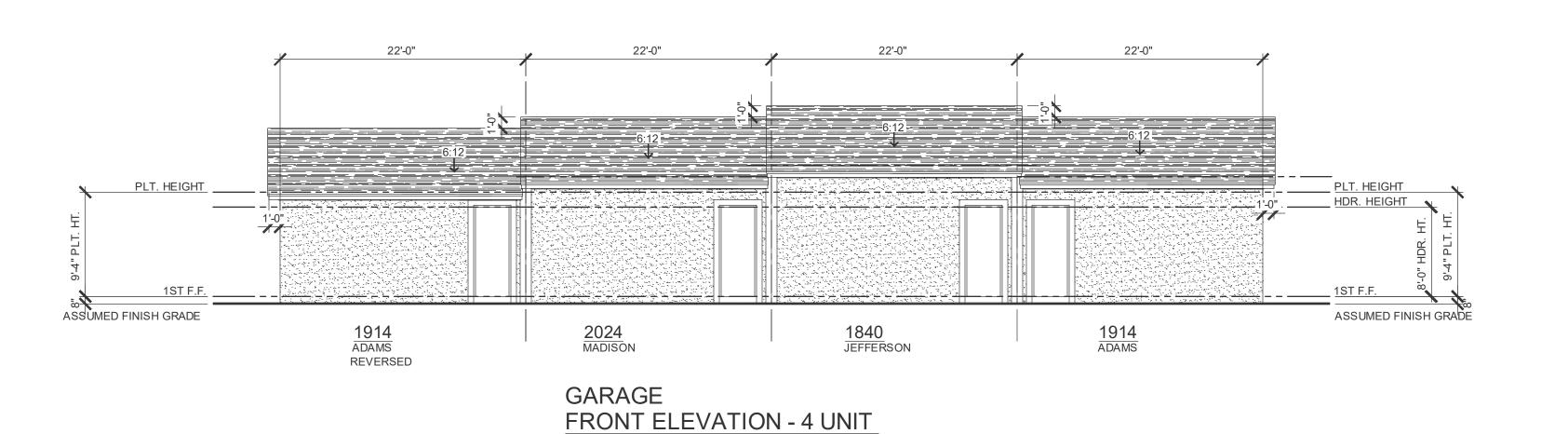


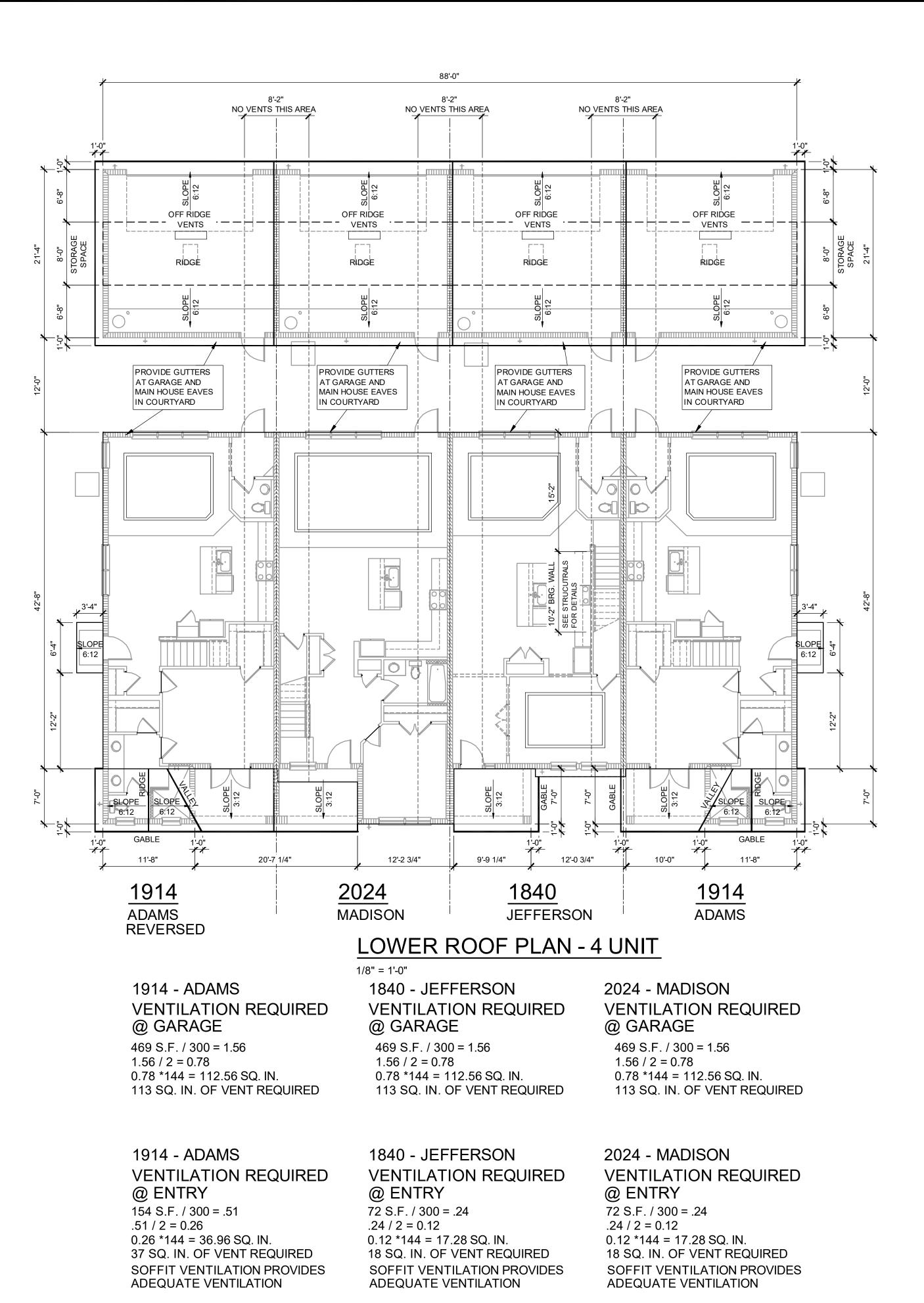
LEFT ELEVATION - 4 UNIT

1/8" = 1'-0"



RIGHT ELEVATION - 4 UNIT





NO EXCEPTIONS.

IT IS THE CONTRACTOR/SUB-CONTRACTORS RESPONSIBILITY TO REVIEW ALL INFORMATION CONTAINED HEREIN PRIOR TO COMMENCEMENT OF

CONSTRUCTION. KEESEE ASSOCIATES & FLORIDA DESIGN SOLUTIONS INC. IS NOT RESPONSIBLE FOR ANY MISINTERPRETATIONS, ERRORS, OMISSIONS OR

CUSTOM CHANGES MISSED AND NOT REPORTED TO KEESEE ASSOCIATES &

FLORIDA DESIGN SOLUTIONS INC. PRIOR TO CONSTRUCTION.

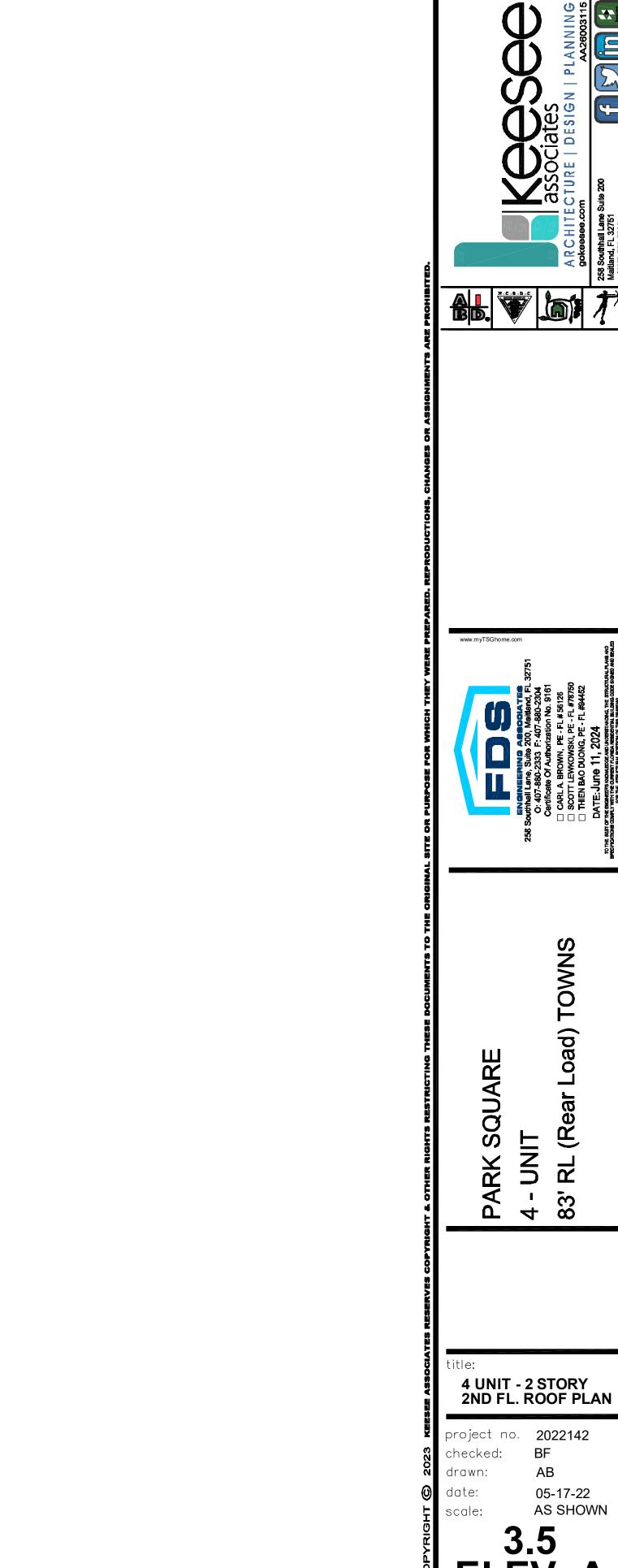
NOTE: DRAWINGS ON 11"x17" SHEET WILL BE ONE HALF THE SCALE NOTED

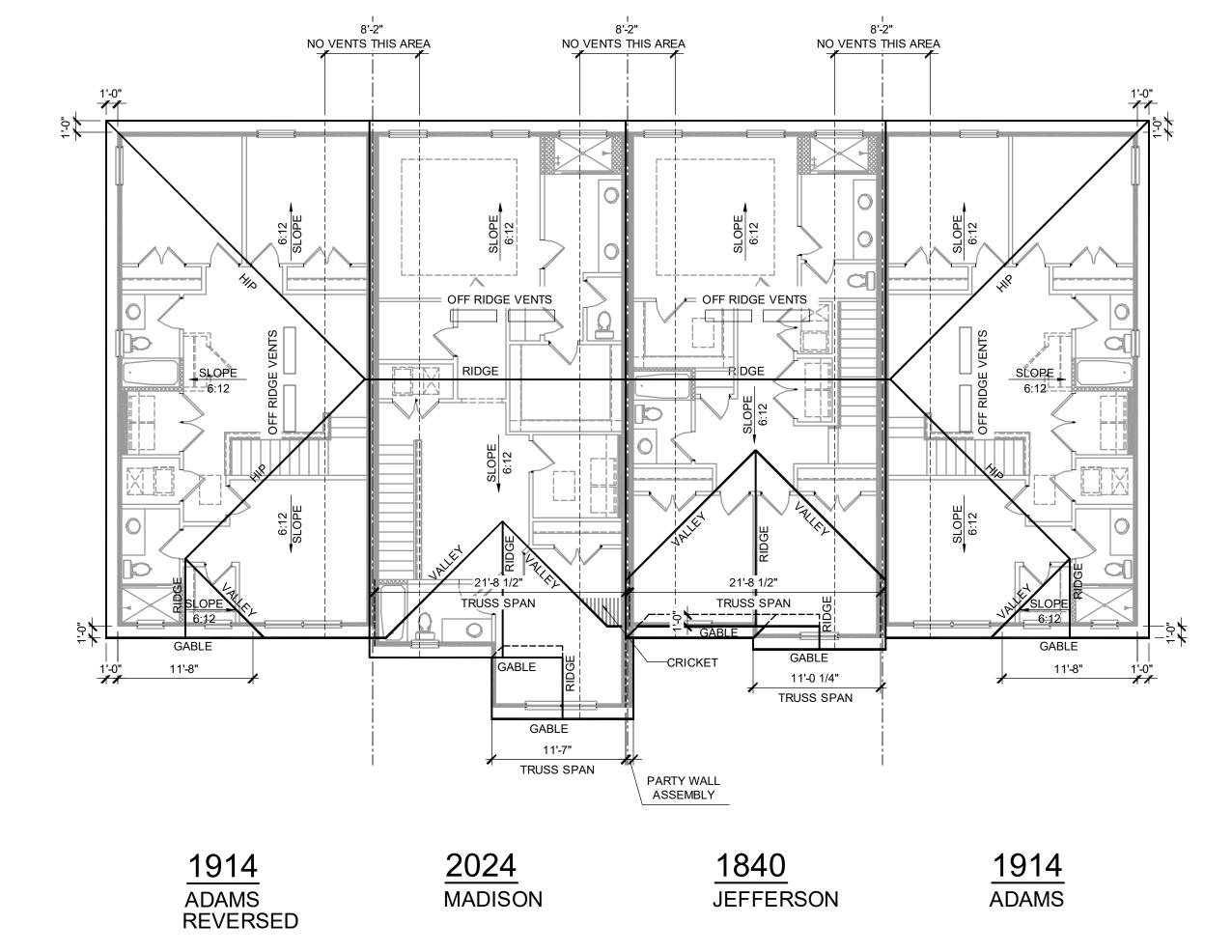
4 UNIT - 2 STORY 1ST FL. ROOF PLAN

project no. **2022142** 

05-17-22

AS SHOWN





UPPER ROOF PLAN - 4 UNIT 1/8" = 1'-0"

1840 - JEFFERSON

**DISCLAIMER** 

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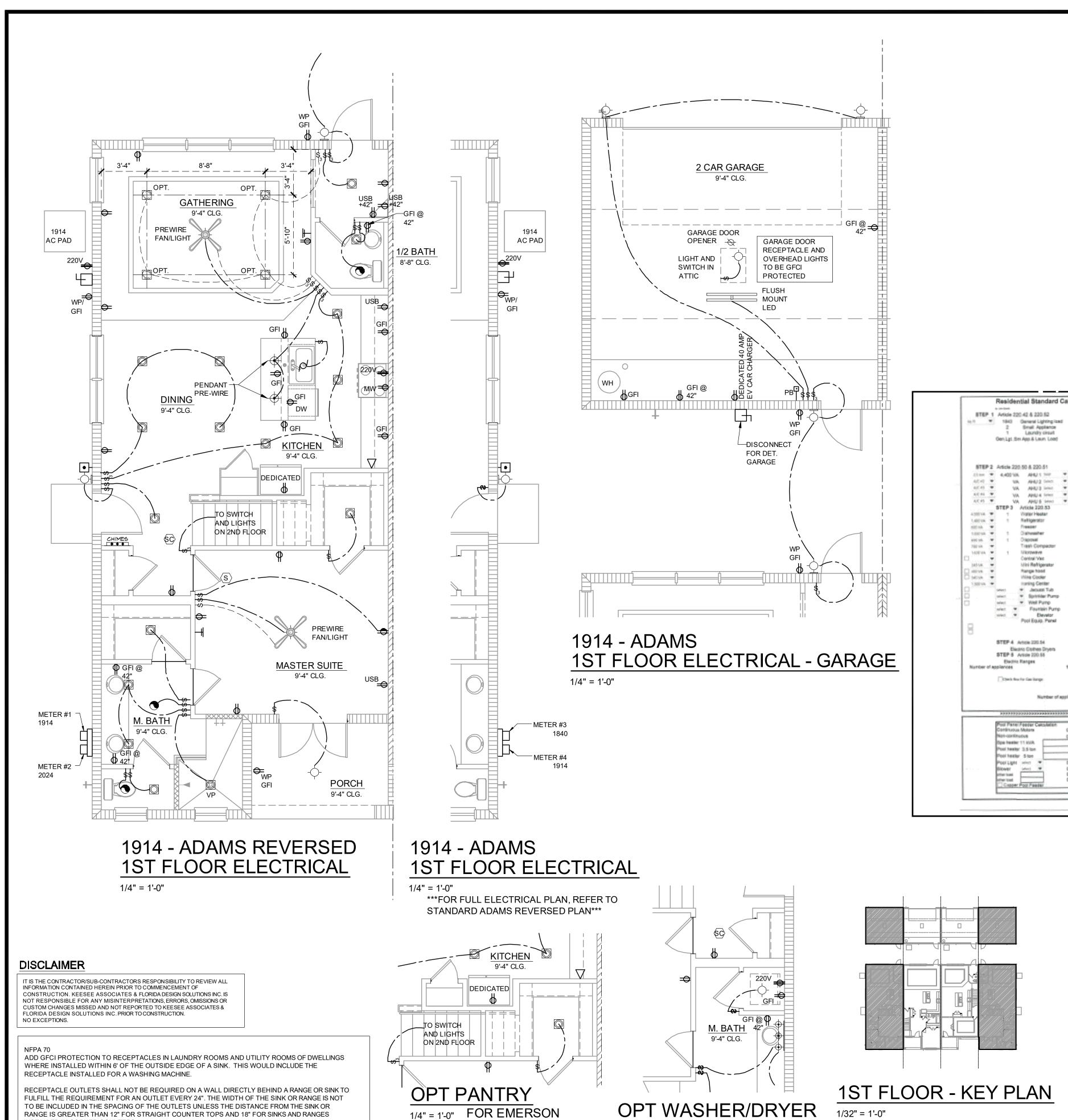
2024 - MADISON VENTILATION REQUIRED 1040 S.F. / 300 = 3.47 3.47 / 2 = 1.735

VENTILATION REQUIRED 950 S.F. / 300 = 3.17 3.17 / 2 = 1.585 1.585 \*144 = 228.24 SQ. IN. 1.735 \*144 = 249.84 SQ. IN. 250 SQ. IN. OF VENT REQUIRED 229 SQ. IN. OF VENT REQUIRED

1914 - ADAMS **VENTILATION REQUIRED** 939 S.F. / 300 = 3.13 3.13 / 2 = 1.565 1.565 \*144 = 225.36 SQ. IN. 226 SQ. IN. OF VENT REQUIRED

AB

05-17-22

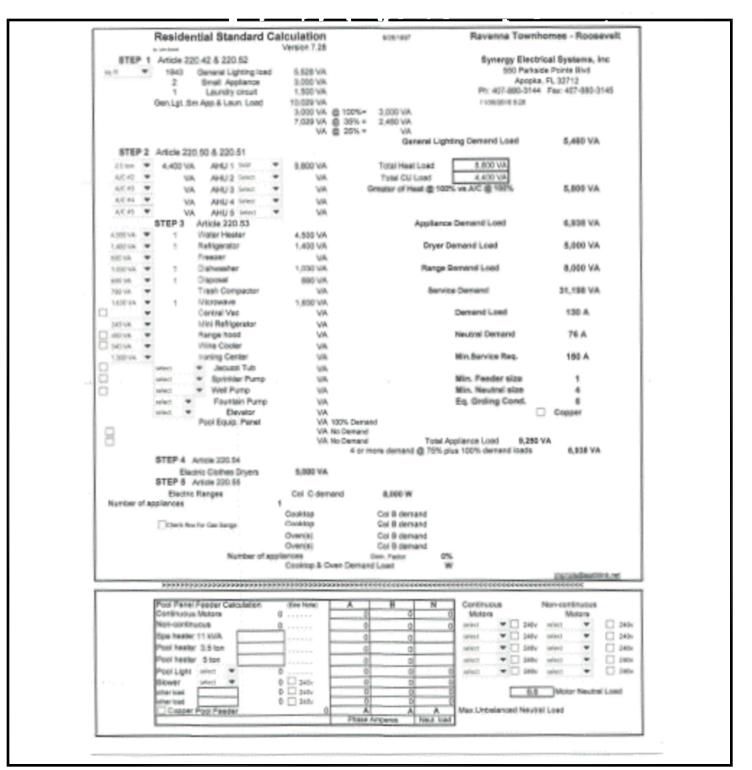


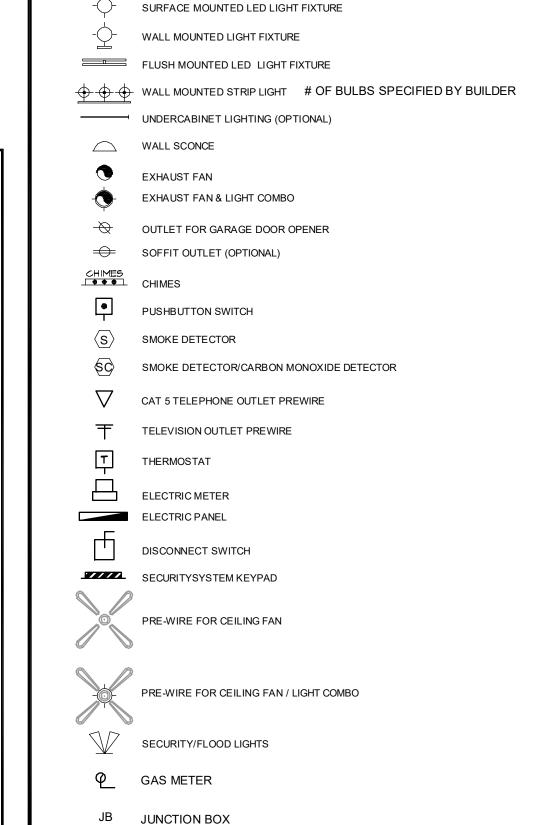
PARK ONLY

1/4" = 1'-0"

RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES

INSTALLED IN CORNER COUNTERS.





ELECTRICAL KEY

DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

MOTION DETECTOR SWITCH (OPTIONAL)

FLUSH MOUNT LED LIGHT FIXTURE - VAPOR PROOF

FLUSH MOUNT LED LIGHT FIXTURE

**★**○ MONO POINT TRACK HEAD (OPTIONAL)

HALF-SWITCHED DUPLEX OUTLET

DUPLEX OUTLET IN FLOOR

220 VOLT OUTLET

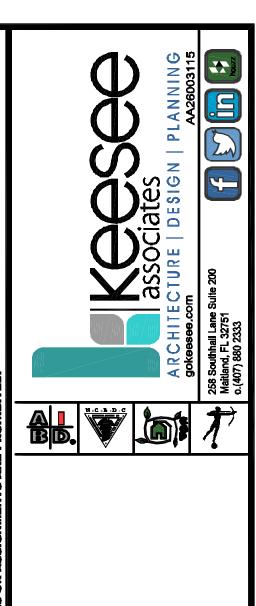
WALL SWITCH

THREE-WAY SWITCH FOUR-WAY SWITCH DIMMER SWITCH

PRE-WIRED SPEAKER

PENDANT FIXTURE

DISPOSAL





1914 - ADAMS **ELECTRICAL** 

project no. **2022142** 05-17-22 AS SHOWN

**GENERAL NOTES** 

FAN, PHONE, & CATV LOCATIONS PER CONTRACT. ALL SMOKE/CARBON MONOXIDE DETECTORS TO BE INSTALLED PER 2023 FBCR REFERENCED NFPA 72 AND R314. SMOKE DETECTORS SHALL BE HARDWIRED INTO AN AC ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP AND SHALL BE

INTERCONNECTED. ARCH FAULT BREAKERS: ALL BRANCH CIRCUITS SERVING BEDROOMS, FAMILY ROOMS, HALLWAYS, KITCHEN, LIVING ROOMS, DINING ROOMS, PARLORS, LIBRARIES, DENS, SUNROOMS, REC. ROOMS, CLOSETS AND LAUNDRY AREAS SHALL BE PROTECTED BY ARCH FAULT BREAKERS, PER 2023 FBCR. (REFER TO CHAPTERS 34 - 43) NEC 2020 210.52(G)(1) GARAGES. IN EACH ATTACHED GARAGE AND

IN EACH DETACHED GARAGE WITH ELECTRIC POWER, AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN EACH VEHICLE BAY, NOT MORE THAN 1.7M (5-1/2 FT.) ABOVE THE FLOOR. TAMPER-RESISTANT "TR" RECEPTACLES: ALL 125-VOLT, 15 & 20 AMPERE ELECTICAL OUTLETS (RECEPTACLES) IN LIVING ROOM AREAS, BATHROOMS, KITCHEN, GARAGE, LAUNDRY ROOM, AND

EXTERIOR LOCATIONS MUST BE "TAMPER-RESISTANT" PER 2023 FBCR. (REFER TO CHAPTERS 34 - 43) ALL ELECTRICAL WORK AND APPLIANCES SHALL CONFORM TO 2023 FBCR REFERENCED NFPA 70.

EXCEPTIONS FROM GFI REQUIREMENTS SHALL BE PERMITTED PROVIDED LOCATION WHERE EXCEPTION IS DESIRED IS ALLOWED PER 2023 FBCR REFERENCED NFPA 70.

UNLESS OTHERWISE INDICATED OR GOVERNED BY CODE, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR.

ABOVE FIN. FLR.

48" TO C.L.

48" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

48" TO C.L.

54" TO C.L.

84" TO C.L.

66" TO C.L.

76" TO C.L.

24" TO C.L.

48" TO C.L.

36" TO C.L.

84" TO C.L.

UNDER SINK

LEVEL W/ DOOR HANDLE

ELECTRICAL DEVICES

REMAINING SWITCHES

TELEPHONE OUTLETS

TELEVISION OUTLETS

DOOR BELL CHIMES

DOOR BELL BUTTON

KITCHEN RANGE

KITCHEN HOOD FAN "WHIP"

KITCHEN REFRIGERATOR

WASHER/DRYER OUTLET

HOLLYWOOD LIGHTS

C.L. = CENTER LINE

WALL OUTLETS

EXTERIOR GFI'S

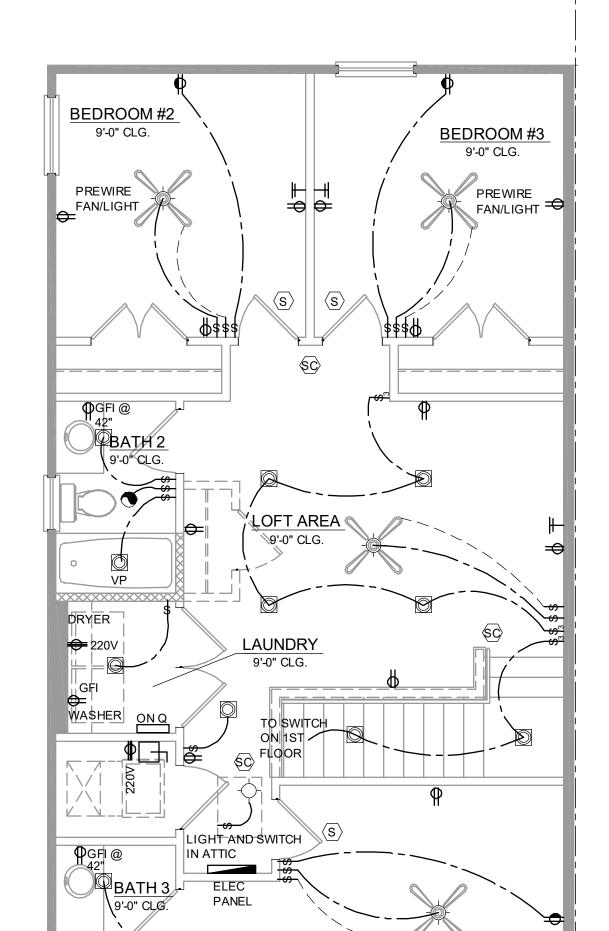
THERMOSTAT

SWITCHES AND WALL OUTLETS OVER COUNTERS

GARAGE GFI'S (ABOVE GARAGE FLOOR)

KITCHEN DISHWASHER RECEPTACLE

KITCHEN WALL HUNG MICROWAVE RECEPTACLE



# 1914 - ADAMS 2ND FLOOR ELECTRICAL

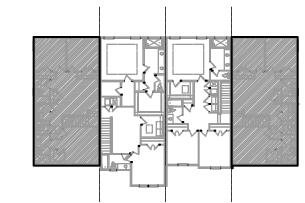
1/4" = 1'-0"

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

FAN/LIGHT

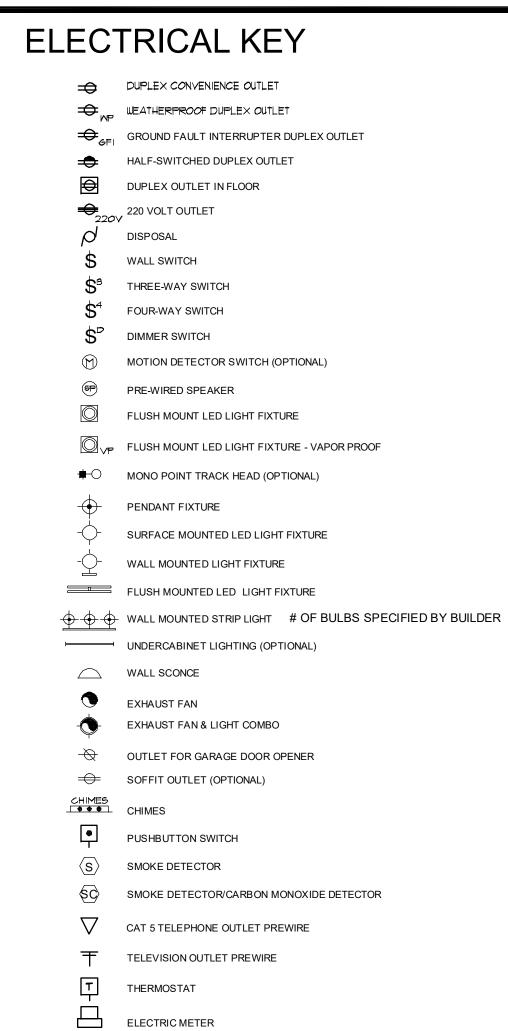
GUEST SUITE 9'-0" CLG.

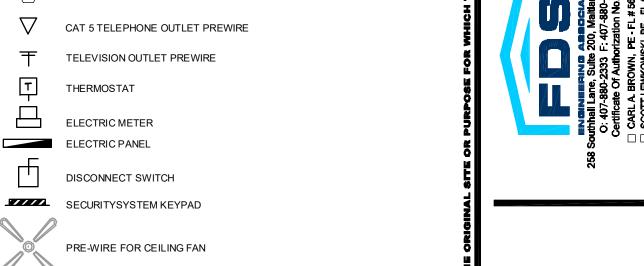
RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.



# 2ND FLOOR - KEY PLAN

1/32" = 1'-0"





PRE-WIRE FOR CEILING FAN / LIGHT COMBO SECURITY/FLOOD LIGHTS

**GAS METER** 

JB JUNCTION BOX

C.L. = CENTER LINE

# GENERAL NOTES

1. FAN, PHONE, & CATV LOCATIONS PER CONTRACT. ALL SMOKE/CARBON MONOXIDE DETECTORS TO BE INSTALLED PER 2023 FBCR REFERENCED NFPA 72 AND R314. SMOKE DETECTORS SHALL BE HARDWIRED INTO AN AC ELECTRICAL POWER SOURCE AND SHALL

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BE EQUIPPED WITH A MONITORED BATTERY BACKUP AND SHALL BE

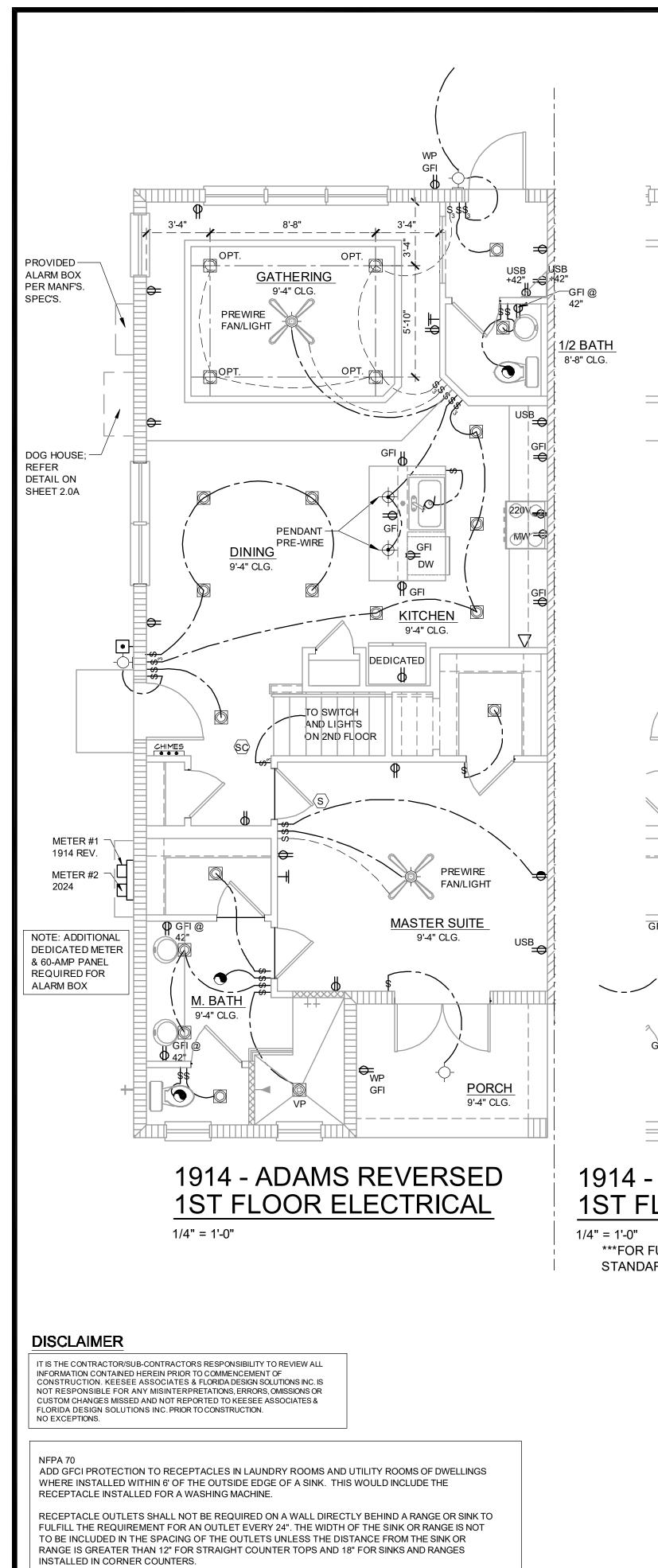
- PER 2023 FBCR. (REFER TO CHAPTERS 34 43) NEC 2020 210.52(G)(1) GARAGES. IN EACH ATTACHED GARAGE AND IN EACH DETACHED GARAGE WITH ELECTRIC POWER, AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN EACH VEHICLE BAY, NOT MORE THAN 1.7M (5-1/2 FT.) ABOVE THE FLOOR. TAMPER-RESISTANT "TR" RECEPTACLES: ALL 125-VOLT, 15 & 20
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- UNLESS OTHERWISE INDICATED OR GOVERNED BY CODE, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR.

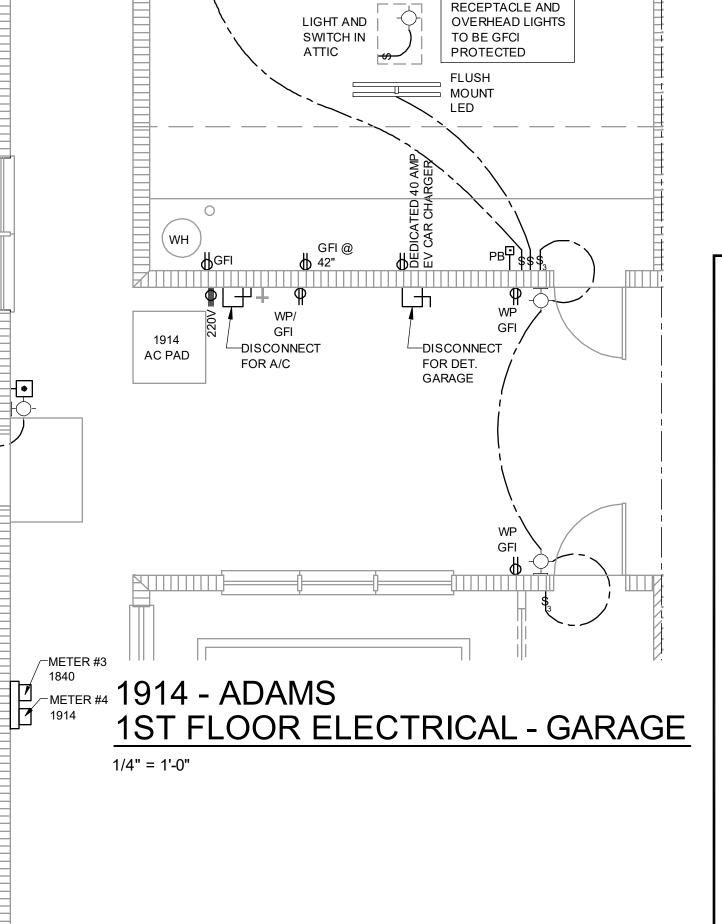
ELECTRICAL DEVICES	ABOVE FIN. FLR.
SWITCHES AND WALL OUTLETS OVER COUNTERS	48" TO C.L.
REMAINING SWITCHES	48" TO C.L.
WALL OUTLETS	12" TO C.L.
TELEPHONE OUTLETS	12" TO C.L.
TELEVISION OUTLETS	12" TO C.L.
EXTERIOR GFI'S	12" TO C.L.
GARAGE GFI'S (ABOVE GARAGE FLOOR)	48" TO C.L.
THERMOSTAT	54" TO C.L.
DOOR BELL CHIMES	84" TO C.L.
DOOR BELL BUTTON	LEVEL W/ DOOR HANDLE
KITCHEN HOOD FAN "WHIP"	66" TO C.L.
KITCHEN WALL HUNG MICROWAVE RECEPTACLE	76" TO C.L.
KITCHEN DISHWASHER RECEPTACLE	UNDER SINK
KITCHEN RANGE	24" TO C.L.
KITCHEN REFRIGERATOR	48" TO C.L.
WASHER/DRYER OUTLET	36" TO C.L.
HOLLYWOOD LIGHTS	84" TO C.L.

**FLOOR PLAN** project no. **2022142** AS SHOWN

1914 - ADAMS

#### DISCLAIMER



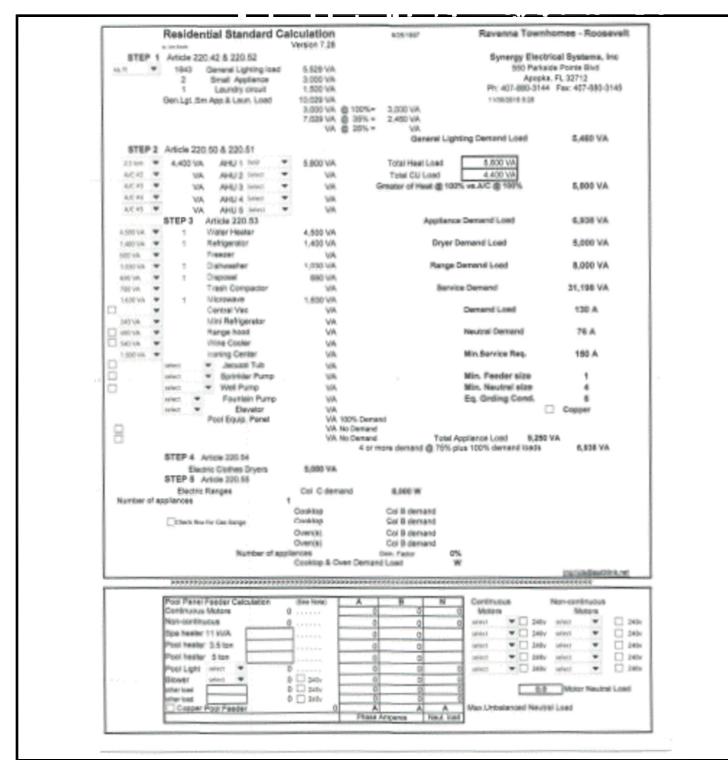


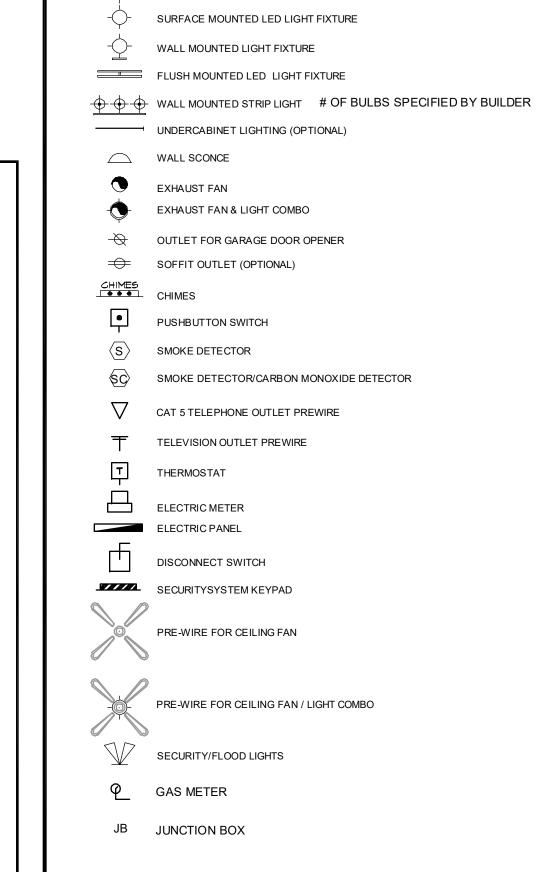
2 CAR GARAGE

GARAGE DOOR

GARAGE DOOR

OPENER 🔷





ELECTRICAL KEY

DUPLEX CONVENIENCE OUTLET ₩EATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

MOTION DETECTOR SWITCH (OPTIONAL)

FLUSH MOUNT LED LIGHT FIXTURE - VAPOR PROOF

FLUSH MOUNT LED LIGHT FIXTURE

**★**○ MONO POINT TRACK HEAD (OPTIONAL)

HALF-SWITCHED DUPLEX OUTLET

DUPLEX OUTLET IN FLOOR

220 VOLT OUTLET

WALL SWITCH

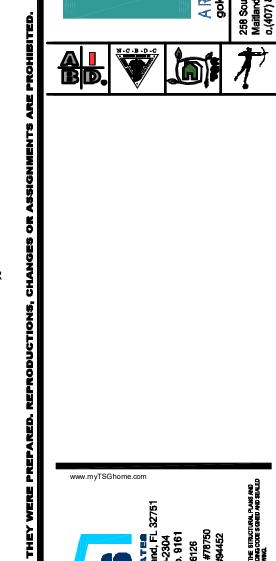
THREE-WAY SWITCH FOUR-WAY SWITCH

DIMMER SWITCH

PRE-WIRED SPEAKER

PENDANT FIXTURE

DISPOSAL



L N D 83'

1914 - ADAMS

4

project no. **2022142** AΒ

05-17-22 AS SHOWN

**GENERAL NOTES** 

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**ELECTRICAL** LEVEL W/ DOOR HANDLE

ABOVE FIN. FLR.

48" TO C.L.

48" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

48" TO C.L.

54" TO C.L.

84" TO C.L.

66" TO C.L.

76" TO C.L.

24" TO C.L.

48" TO C.L.

36" TO C.L.

84" TO C.L.

UNDER SINK

M. BATH 1ST FLOOR - KEY PLAN

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

ELECTRICAL DEVICES

REMAINING SWITCHES

TELEPHONE OUTLETS

TELEVISION OUTLETS

WALL OUTLETS

EXTERIOR GFI'S

THERMOSTAT

KITCHEN RANGE

DOOR BELL CHIMES

DOOR BELL BUTTON

KITCHEN HOOD FAN "WHIP"

KITCHEN REFRIGERATOR

WASHER/DRYER OUTLET

HOLLYWOOD LIGHTS

C.L. = CENTER LINE

SWITCHES AND WALL OUTLETS OVER COUNTERS

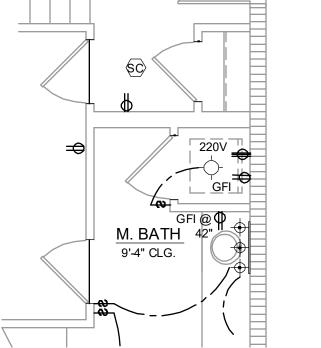
KITCHEN WALL HUNG MICROWAVE RECEPTACLE

GARAGE GFI'S (ABOVE GARAGE FLOOR)

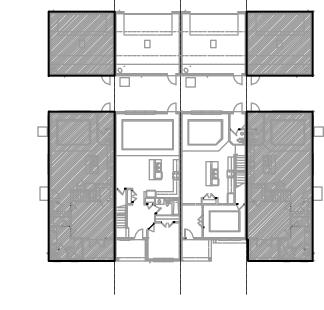
KITCHEN DISHWASHER RECEPTACLE

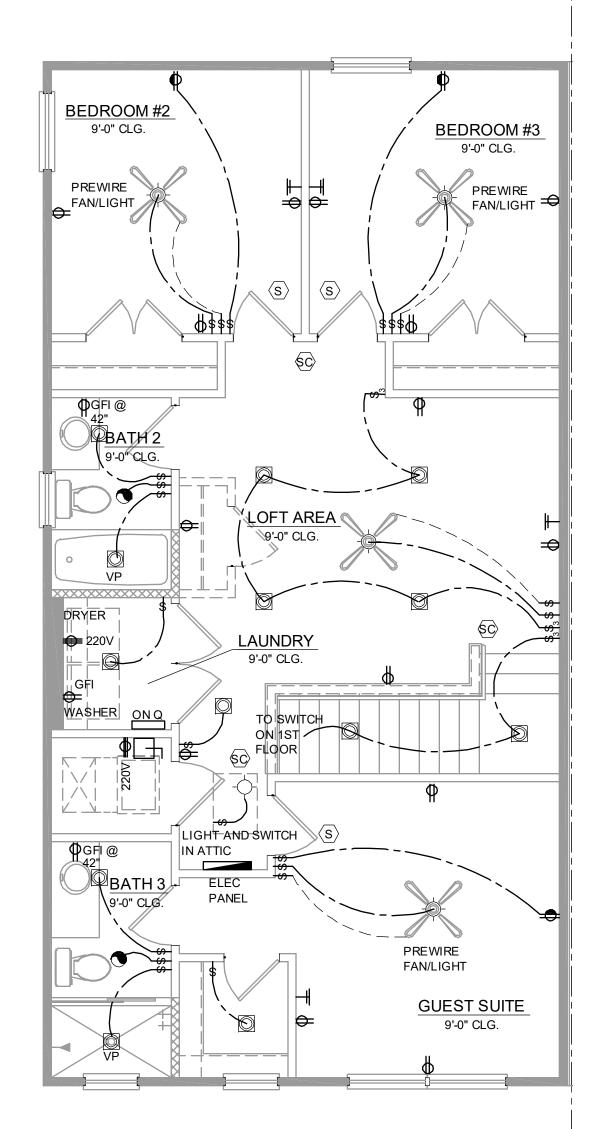
1914 - ADAMS 1ST FLOOR ELECTRICAL

\*\*\*FOR FULL ELECTRICAL PLAN, REFER TO STANDARD ADAMS REVERSED PLAN\*\*\*







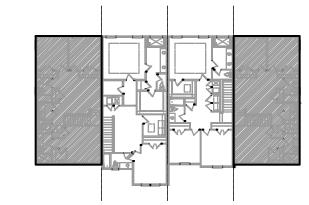


# 1914 - ADAMS 2ND FLOOR ELECTRICAL

1/4" = 1'-0"

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT FOR AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.



# 2ND FLOOR - KEY PLAN

1/32" = 1'-0"



DUPLEX CONVENIENCE OUTLET ₩ WEATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET

DUPLEX OUTLET IN FLOOR 220 VOLT OUTLET

WALL SWITCH THREE-WAY SWITCH

FOUR-WAY SWITCH DIMMER SWITCH

MOTION DETECTOR SWITCH (OPTIONAL)

PRE-WIRED SPEAKER FLUSH MOUNT LED LIGHT FIXTURE

FLUSH MOUNT LED LIGHT FIXTURE - VAPOR PROOF

MONO POINT TRACK HEAD (OPTIONAL) PENDANT FIXTURE

SURFACE MOUNTED LED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE

FLUSH MOUNTED LED LIGHT FIXTURE ♦ ♦ ♦ WALL MOUNTED STRIP LIGHT # OF BULBS SPECIFIED BY BUILDER

UNDERCABINET LIGHTING (OPTIONAL) 

EXHAUST FAN EXHAUST FAN & LIGHT COMBO

OUTLET FOR GARAGE DOOR OPENER SOFFIT OUTLET (OPTIONAL) CHIMES CHIMES

PUSHBUTTON SWITCH SMOKE DETECTOR

SMOKE DETECTOR/CARBON MONOXIDE DETECTOR

CAT 5 TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE

ELECTRIC METER

THERMOSTAT

SECURITYSYSTEM KEYPAD PRE-WIRE FOR CEILING FAN

PRE-WIRE FOR CEILING FAN / LIGHT COMBO

SECURITY/FLOOD LIGHTS

GAS METER

JB JUNCTION BOX

1. FAN, PHONE, & CATV LOCATIONS PER CONTRACT. . ALL SMOKE/CARBON MONOXIDE DETECTORS TO BE INSTALLED PER 2023 FBCR REFERENCED NFPA 72 AND R314. SMOKE DETECTORS SHALL BE HARDWIRED INTO AN AC ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP AND SHALL BE

**GENERAL NOTES** 

INTERCONNECTED. ARCH FAULT BREAKERS: ALL BRANCH CIRCUITS SERVING BEDROOMS, FAMILY ROOMS, HALLWAYS, KITCHEN, LIVING ROOMS, DINING ROOMS, PARLORS, LIBRARIES, DENS, SUNROOMS, REC. ROOMS, CLOSETS AND LAUNDRY AREAS SHALL BE PROTECTED BY ARCH FAULT BREAKERS, PER 2023 FBCR. (REFER TO CHAPTERS 34 - 43)

NEC 2020 210.52(G)(1) GARAGES. IN EACH ATTACHED GARAGE AND

IN EACH DETACHED GARAGE WITH ELECTRIC POWER, AT LEAST ONE RECEPTACLE OUTLET SHALL BE INSTALLED IN EACH VEHICLE BAY, NOT MORE THAN 1.7M (5-1/2 FT.) ABOVE THE FLOOR. TAMPER-RESISTANT "TR" RECEPTACLES: ALL 125-VOLT, 15 & 20 AMPERE ELECTICAL OUTLETS (RECEPTACLES) IN LIVING ROOM AREAS, BATHROOMS, KITCHEN, GARAGE, LAUNDRY ROOM, AND EXTERIOR LOCATIONS MUST BE "TAMPER-RESISTANT" PER 2023 FBCR.

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ELECTRICAL DEVICES ABOVE FIN. FLR. SWITCHES AND WALL OUTLETS OVER COUNTERS 48" TO C.L. REMAINING SWITCHES 48" TO C.L. 12" TO C.L. WALL OUTLETS TELEPHONE OUTLETS 12" TO C.L. TELEVISION OUTLETS 12" TO C.L. EXTERIOR GFI'S 12" TO C.L. GARAGE GFI'S (ABOVE GARAGE FLOOR) 48" TO C.L. THERMOSTAT 54" TO C.L. DOOR BELL CHIMES 84" TO C.L. DOOR BELL BUTTON LEVEL W/ DOOR HANDLE KITCHEN HOOD FAN "WHIP" 66" TO C.L. KITCHEN WALL HUNG MICROWAVE RECEPTACLE 76" TO C.L. KITCHEN DISHWASHER RECEPTACLE UNDER SINK KITCHEN RANGE 24" TO C.L.

48" TO C.L.

36" TO C.L.

84" TO C.L.

WASHER/DRYER OUTLET HOLLYWOOD LIGHTS C.L. = CENTER LINE

KITCHEN REFRIGERATOR

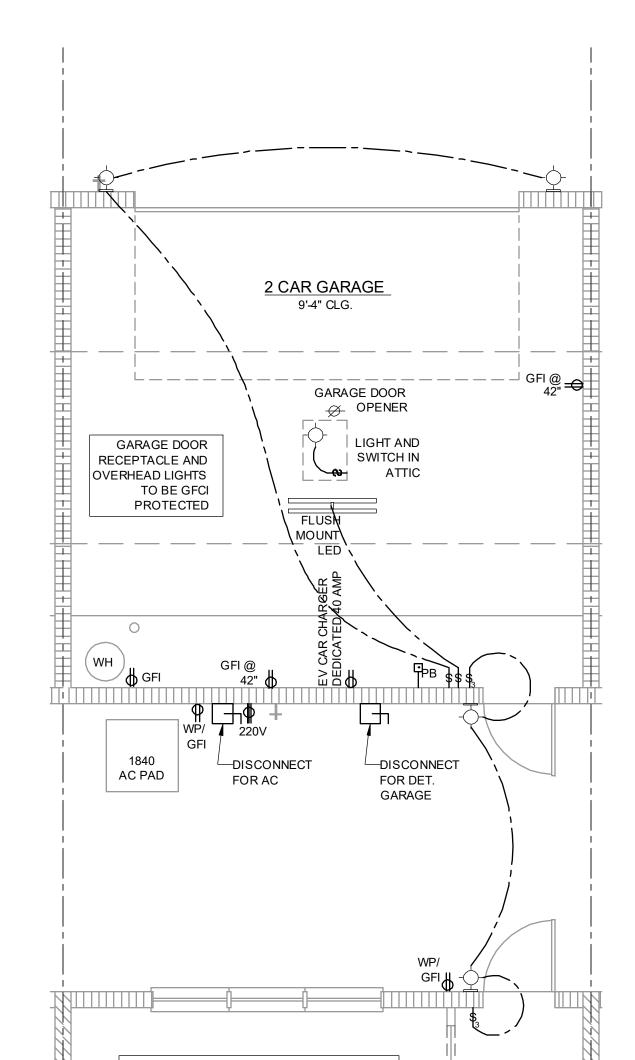
1914 - ADAMS **FLOOR PLAN** 

project no. **2022142** checked: 05-17-22 AS SHOWN

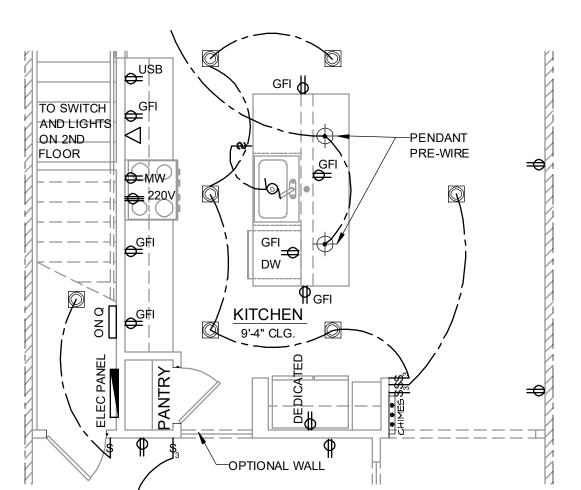
**DISCLAIMER** 

1840 - JEFFERSON 1ST FLOOR ELECTRICAL

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1840 - JEFFERSON 1ST FLOOR ELECTRICAL - GARAGE

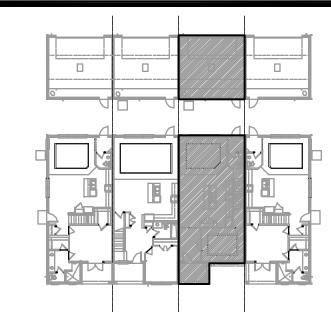


1840 - JEFFERSON 1ST FLOOR PLAN 1/4" = 1'-0" EMERSON PARK ONLY

1/4" = 1'-0"

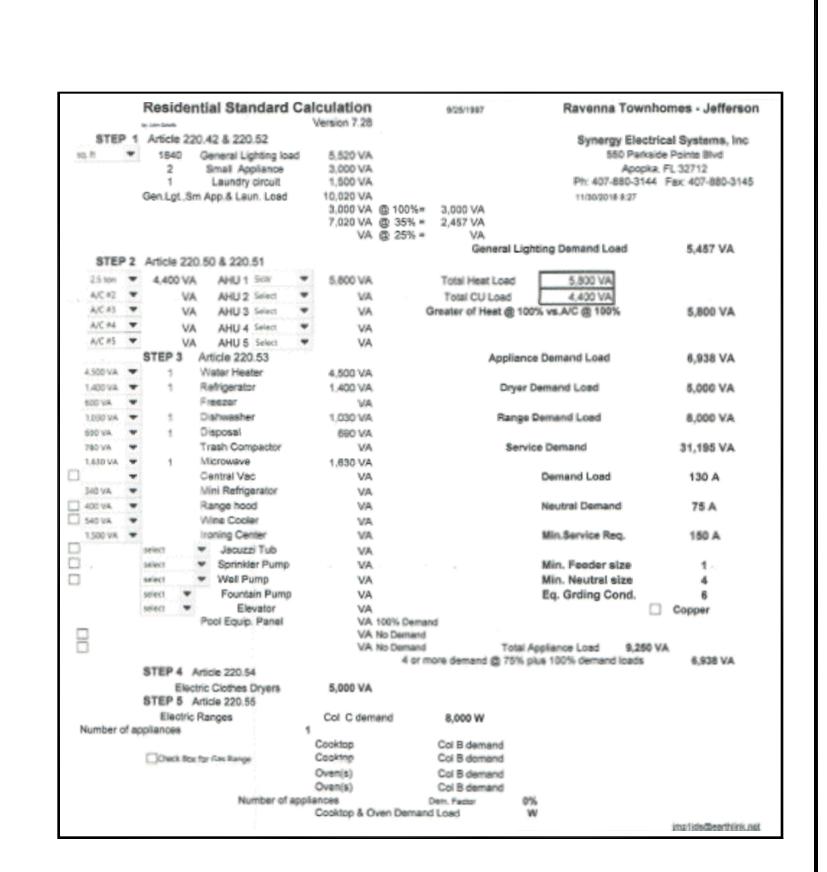
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1ST FLOOR - KEY PLAN

1/32" = 1'-0"



## **ELECTRICAL KEY**

DUPLEX CONVENIENCE OUTLET

WEATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET

DUPLEX OUTLET IN FLOOR

220 VOLT OUTLET

DISPOSAL

WALL SWITCH

\$ THREE-WAY SWITCH

\$ FOUR-WAY SWITCH

\$ DIMMER SWITCH

MOTION DETECTOR SWITCH (OPTIONAL)

PRE-WIRED SPEAKER

FLUSH MOUNT LED LIGHT FIXTURE

FLUSH MOUNT LED LIGHT FIXTURE - VAPOR PROOF

MONO POINT TRACK HEAD (OPTIONAL)

SURFACE MOUNTED LED LIGHT FIXTURE

WALL MOUNTED LIGHT FIXTURE

FLUSH MOUNTED LED LIGHT FIXTURE

WALL MOUNTED STRIP LIGHT # OF BULBS SPECIFIED BY BUILDER

UNDERCABINET LIGHTING (OPTIONAL)

WALL SCONCE

EXHAUST FAN

PENDANT FIXTURE

EXHAUST FAN & LIGHT COMBO
 OUTLET FOR GARAGE DOOR OPENER

OUTLET FOR GARAGE DOOR OPENER

SOFFIT OUTLET (OPTIONAL)

CHIMES

PUSHBUTTON SWITCH

SMOKE DETECTOR

SMOKE DETECTOR/CARBON MONOXIDE DETECTOR

CAT 5 TELEPHONE OUTLET PREWIRE

TELEVISION OUTLET PREWIRE

T THERMOSTAT

ELECTRIC METER

ELECTRIC PANEL

DISCONNECT SWITCH
SECURITYSYSTEM KEYPAD

PRE-WIRE FOR CEILING FAN

PRE-WIRE FOR CEILING FAN / LIGHT COMBO

SECURITY/FLOOD LIGHTS

GAS METER

JUNCTION BOX

ELECTRICAL DEVICES

REMAINING SWITCHES

TELEPHONE OUTLETS

TELEVISION OUTLETS

DOOR BELL CHIMES

DOOR BELL BUTTON

KITCHEN RANGE

KITCHEN HOOD FAN "WHIP"

KITCHEN REFRIGERATOR

WASHER/DRYER OUTLET

HOLLYWOOD LIGHTS

C.L. = CENTER LINE

WALL OUTLETS

EXTERIOR GFI'S

THERMOSTAT

SWITCHES AND WALL OUTLETS OVER COUNTERS

GARAGE GFI'S (ABOVE GARAGE FLOOR)

KITCHEN DISHWASHER RECEPTACLE

KITCHEN WALL HUNG MICROWAVE RECEPTACLE

RK SQUARE

ES COPYRIGHT & OTHER

ABOVE FIN. FLR.

48" TO C.L.

48" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

12" TO C.L.

48" TO C.L.

54" TO C.L.

84" TO C.L.

66" TO C.L.

76" TO C.L.

24" TO C.L.

48" TO C.L.

36" TO C.L.

84" TO C.L.

UNDER SINK

LEVEL W/ DOOR HANDLE

tle: 1840 - JEFFERSON ELECTRICAL

project no. 2022142 checked: BF drawn: AB date: 05-17-22

4.1B ELEV. A

GENERAL NOTES

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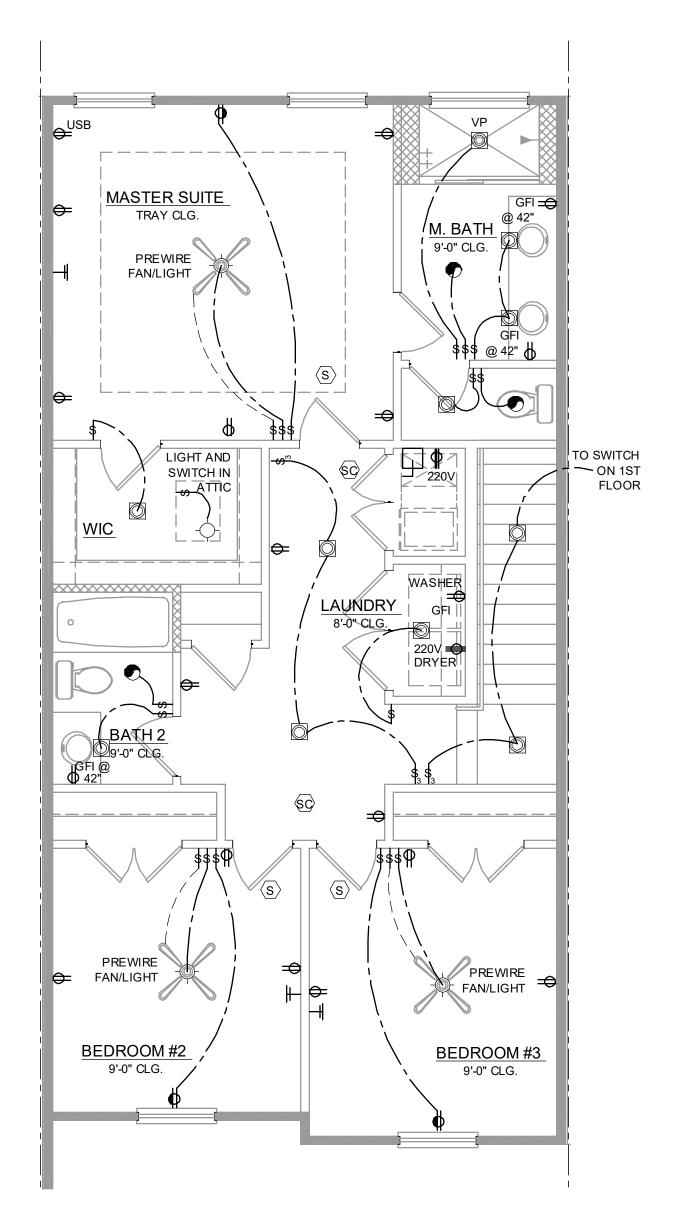
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2023 FBCR REFERENCED NFPA 70.
7 EXCEPTIONS FROM GFI REQUIREMENTS SHALL BE PERMITTED
PROVIDED LOCATION WHERE EXCEPTION IS DESIRED IS ALLOWED

PER 2023 FBCR REFERENCED NFPA 70.

8. UNLESS OTHERWISE INDICATED OR GOVERNED BY CODE, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR.



# 1840 - JEFFERSON 2ND FLOOR ELECTRICAL

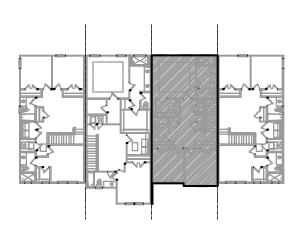
1/4" = 1'-0"

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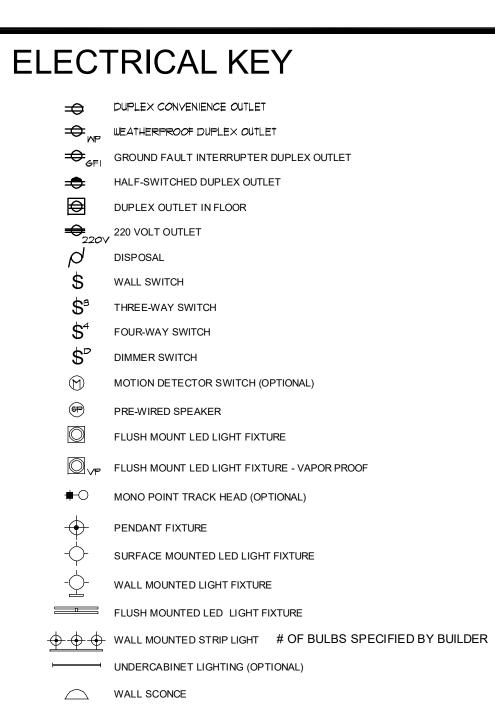
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# 2ND FLOOR - KEY PLAN

1/32" = 1'-0"



EXHAUST FAN

SOFFIT OUTLET (OPTIONAL)

PUSHBUTTON SWITCH

CHIMES CHIMES

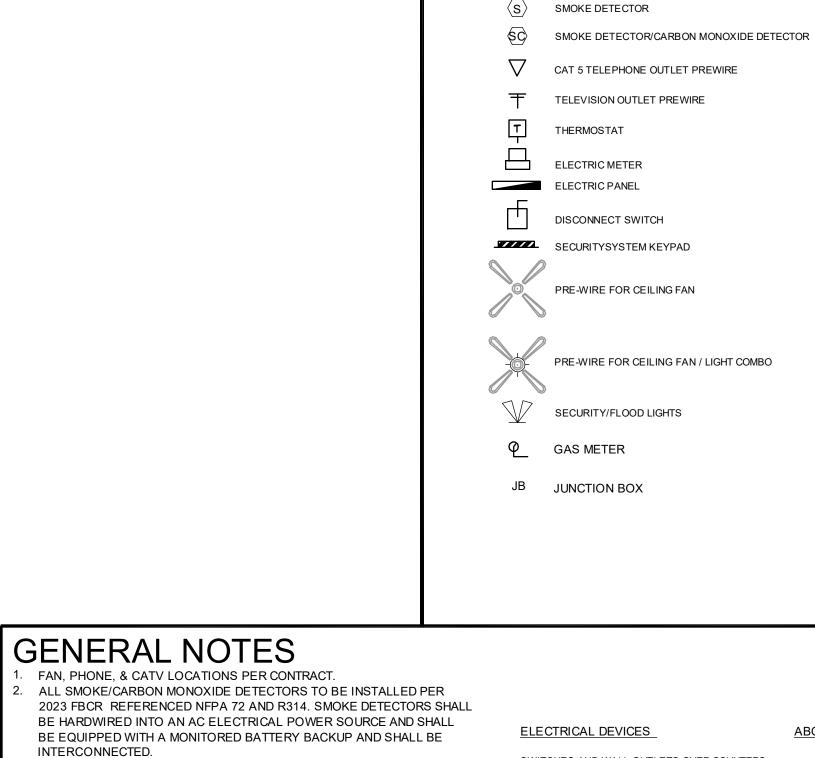
EXHAUST FAN & LIGHT COMBO

OUTLET FOR GARAGE DOOR OPENER



1840 - JEFFERSON **FLOOR PLAN** 

project no. **2022142** AS SHOWN



ABOVE FIN. FLR. SWITCHES AND WALL OUTLETS OVER COUNTERS 48" TO C.L. REMAINING SWITCHES 48" TO C.L. WALL OUTLETS 12" TO C.L. TELEPHONE OUTLETS 12" TO C.L. TELEVISION OUTLETS 12" TO C.L. EXTERIOR GFI'S 12" TO C.L. GARAGE GFI'S (ABOVE GARAGE FLOOR) 48" TO C.L. THERMOSTAT 54" TO C.L. DOOR BELL CHIMES 84" TO C.L.

LEVEL W/ DOOR HANDLE

66" TO C.L.

76" TO C.L.

24" TO C.L.

48" TO C.L.

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The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

DOOR BELL BUTTON

KITCHEN RANGE

KITCHEN HOOD FAN "WHIP"

KITCHEN REFRIGERATOR

WASHER/DRYER OUTLET

HOLLYWOOD LIGHTS

C.L. = CENTER LINE

KITCHEN DISHWASHER RECEPTACLE

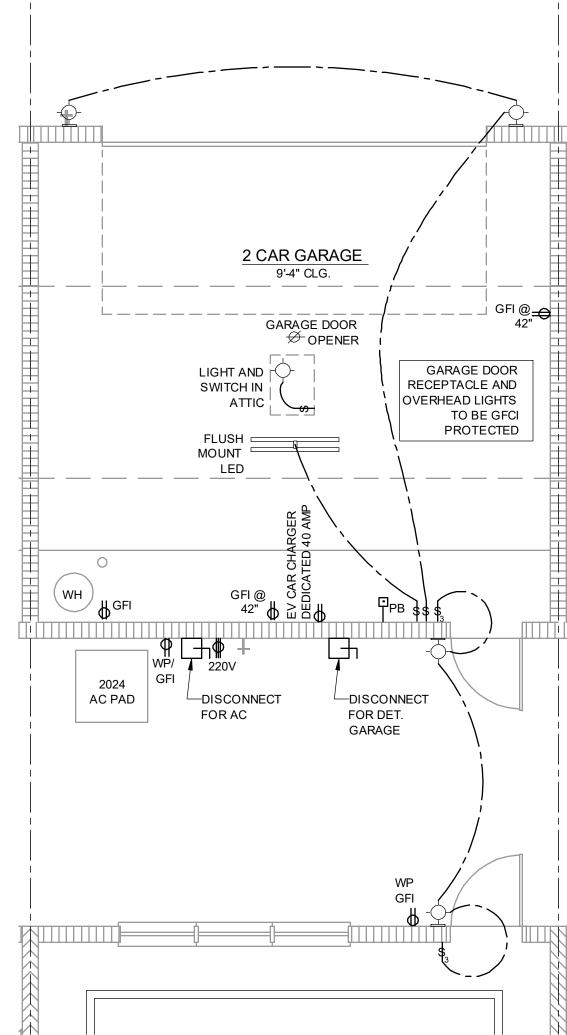
KITCHEN WALL HUNG MICROWAVE RECEPTACLE

#### 2024 - MADISON 1ST FLOOR ELECTRICAL 1/4" = 1'-0"

BEDROOM #2 9'-4" CLG.

## **DISCLAIMER**

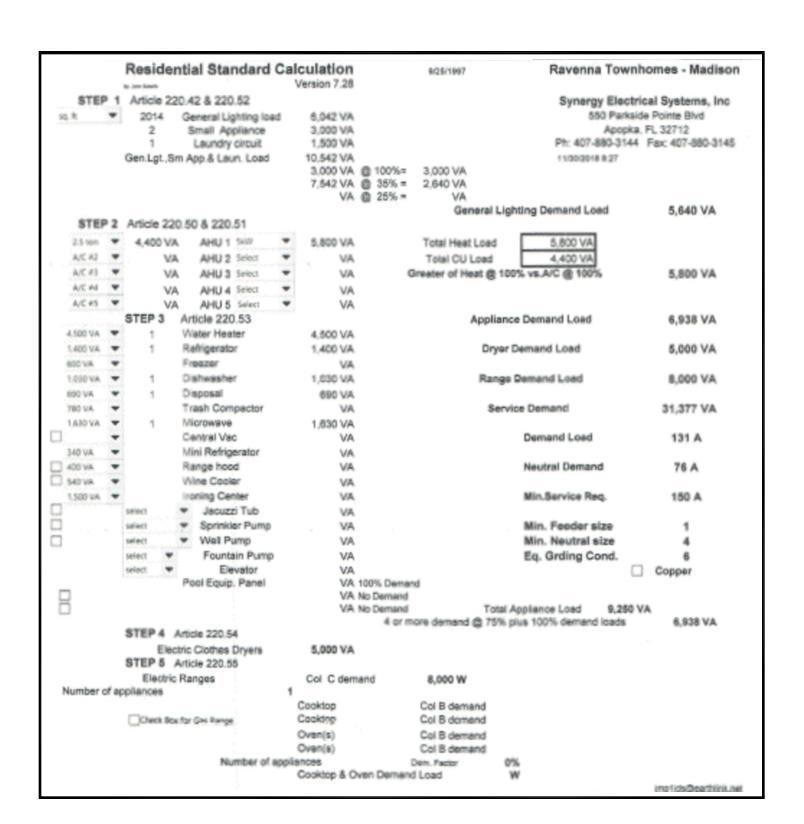
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#### **2024 - MADISON** 1ST FLOOR ELECTRICAL - GARAGE 1/4" = 1'-0"

# 1ST FLOOR - KEY PLAN

1/32" = 1'-0"



## **ELECTRICAL KEY**

DUPLEX CONVENIENCE OUTLET WEATHERPROOF DUPLEX OUTLET

GROUND FAULT INTERRUPTER DUPLEX OUTLET

HALF-SWITCHED DUPLEX OUTLET DUPLEX OUTLET IN FLOOR

, 220 VOLT OUTLET DISPOSAL

WALL SWITCH THREE-WAY SWITCH FOUR-WAY SWITCH

DIMMER SWITCH MOTION DETECTOR SWITCH (OPTIONAL)

FLUSH MOUNT LED LIGHT FIXTURE FLUSH MOUNT LED LIGHT FIXTURE - VAPOR PROOF

**♯**─○ MONO POINT TRACK HEAD (OPTIONAL) PENDANT FIXTURE

PRE-WIRED SPEAKER

SURFACE MOUNTED LED LIGHT FIXTURE WALL MOUNTED LIGHT FIXTURE

FLUSH MOUNTED LED LIGHT FIXTURE WALL MOUNTED STRIP LIGHT # OF BULBS SPECIFIED BY BUILDER

UNDERCABINET LIGHTING (OPTIONAL) WALL SCONCE

EXHAUST FAN EXHAUST FAN & LIGHT COMBO OUTLET FOR GARAGE DOOR OPENER

SOFFIT OUTLET (OPTIONAL) CHIMES CHIMES

PUSHBUTTON SWITCH SMOKE DETECTOR

SMOKE DETECTOR/CARBON MONOXIDE DETECTOR

CAT 5 TELEPHONE OUTLET PREWIRE TELEVISION OUTLET PREWIRE

THERMOSTAT **ELECTRIC METER** 

ELECTRIC PANEL

DISCONNECT SWITCH

SECURITYSYSTEM KEYPAD

PRE-WIRE FOR CEILING FAN

PRE-WIRE FOR CEILING FAN / LIGHT COMBO

SECURITY/FLOOD LIGHTS

GAS METER JUNCTION BOX

C.L. = CENTER LINE

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05-17-22 AS SHOWN

**2024 - MADISON** 

project no. **2022142** 

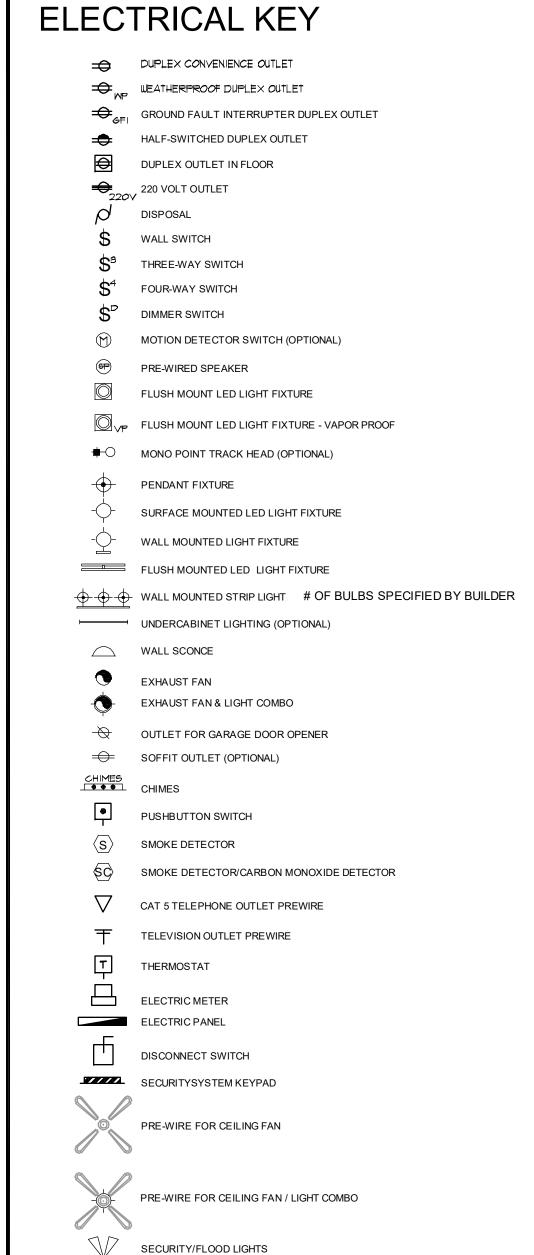
**ELECTRICAL** 

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# 2ND FLOOR - KEY PLAN

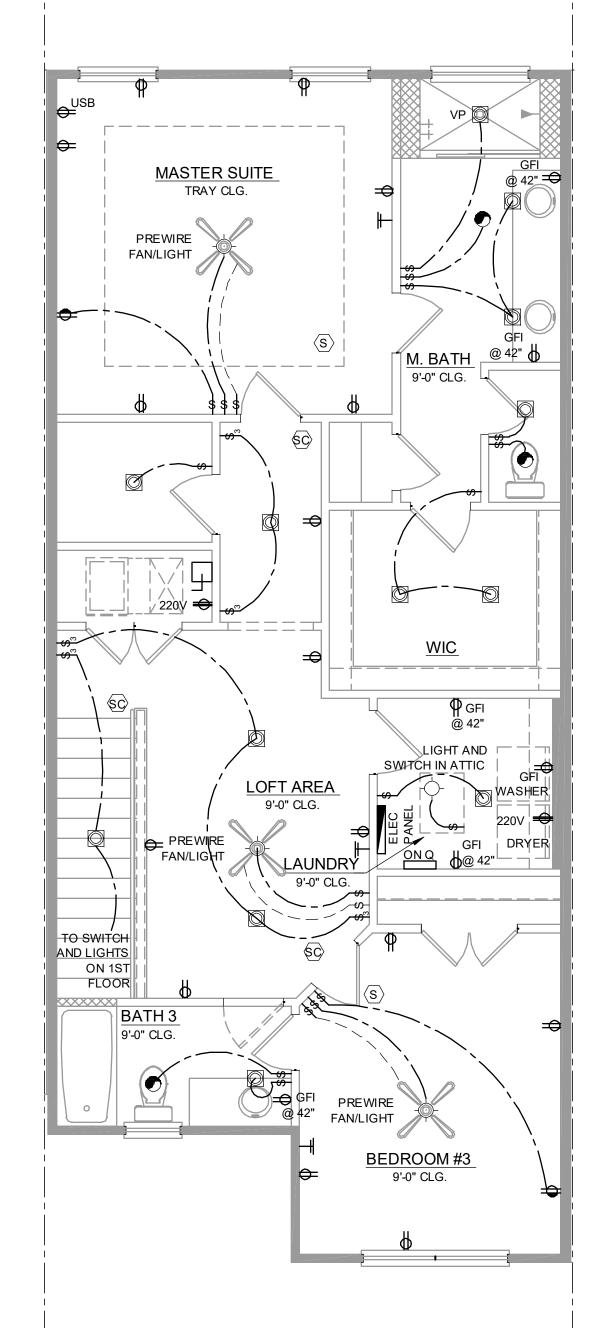
1/32" = 1'-0"





**2024 - MADISON FLOOR PLAN** 

project no. **2022142** AS SHOWN



# 2024 - MADISON 2ND FLOOR ELECTRICAL

1/4" = 1'-0"

ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE.

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AMPERE ELECTICAL OUTLETS (RECEPTACLES) IN LIVING ROOM AREAS, BATHROOMS, KITCHEN, GARAGE, LAUNDRY ROOM, AND EXTERIOR LOCATIONS MUST BE "TAMPER-RESISTANT" PER 2023 FBCR. (REFER TO CHAPTERS 34 - 43)

ALL ELECTRICAL WORK AND APPLIANCES SHALL CONFORM TO 2023 FBCR REFERENCED NFPA 70. EXCEPTIONS FROM GFI REQUIREMENTS SHALL BE PERMITTED PROVIDED LOCATION WHERE EXCEPTION IS DESIRED IS ALLOWED

UNLESS OTHERWISE INDICATED OR GOVERNED BY CODE, INSTALL SWITCHES AND RECEPTACLES AT THE FOLLOWING HEIGHTS ABOVE FINISH FLOOR.

PER 2023 FBCR REFERENCED NFPA 70.

48" TO C.L. 48" TO C.L. 12" TO C.L. 12" TO C.L. 12" TO C.L. 12" TO C.L. 48" TO C.L. 54" TO C.L. 84" TO C.L. LEVEL W/ DOOR HANDLE 66" TO C.L. 76" TO C.L. UNDER SINK 24" TO C.L. 48" TO C.L.

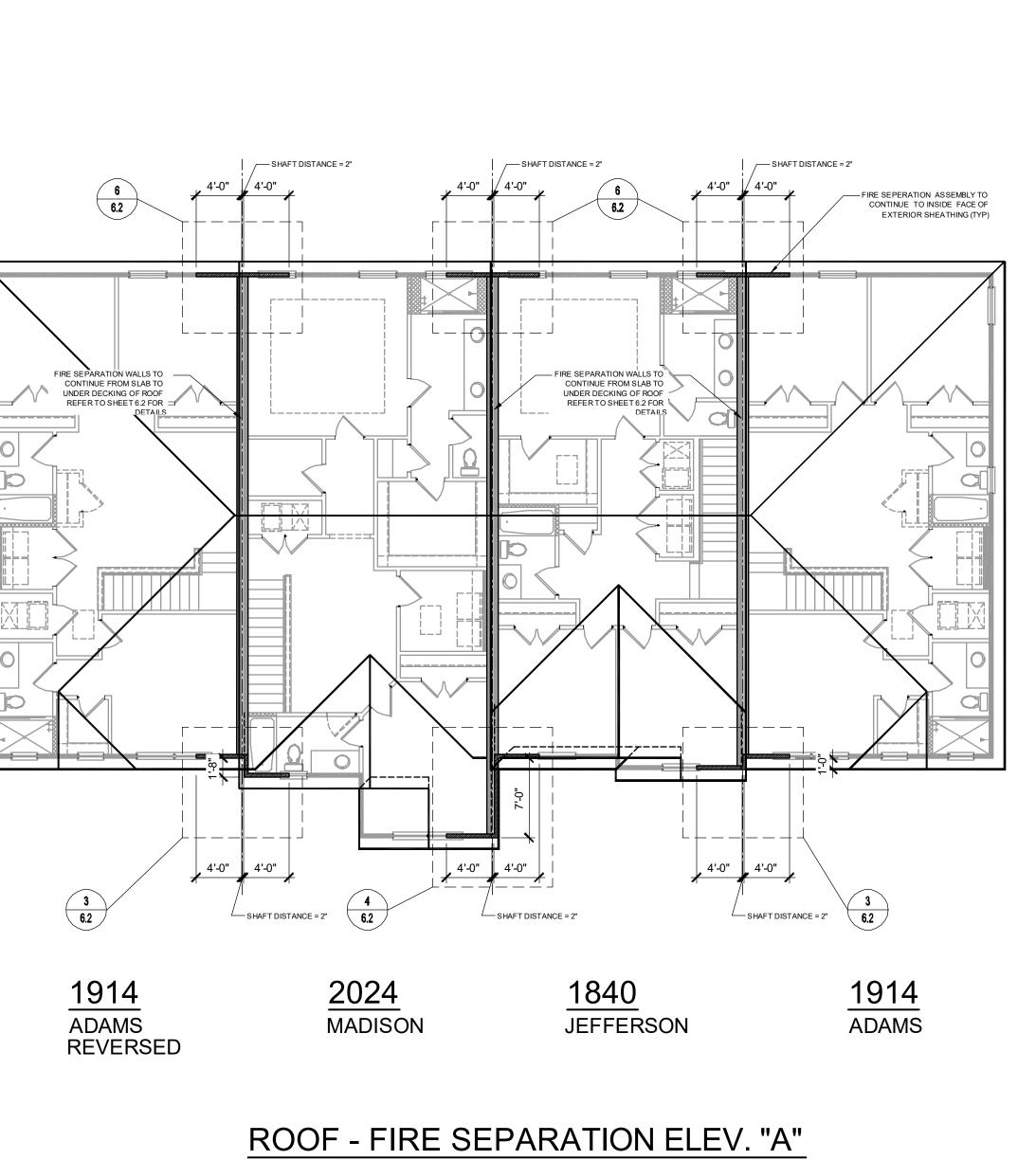
C.L. = CENTER LINE

GAS METER

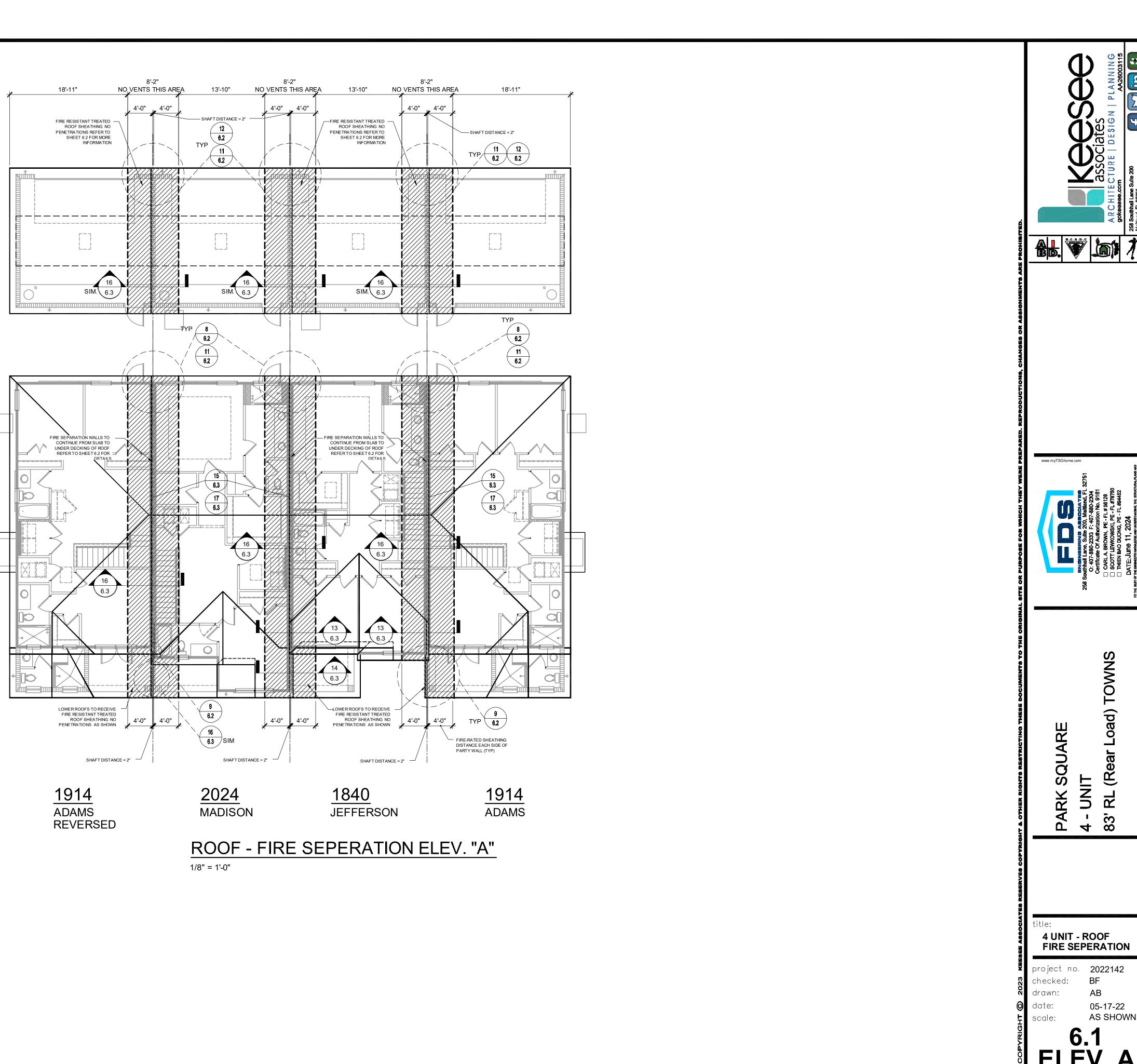
JB JUNCTION BOX

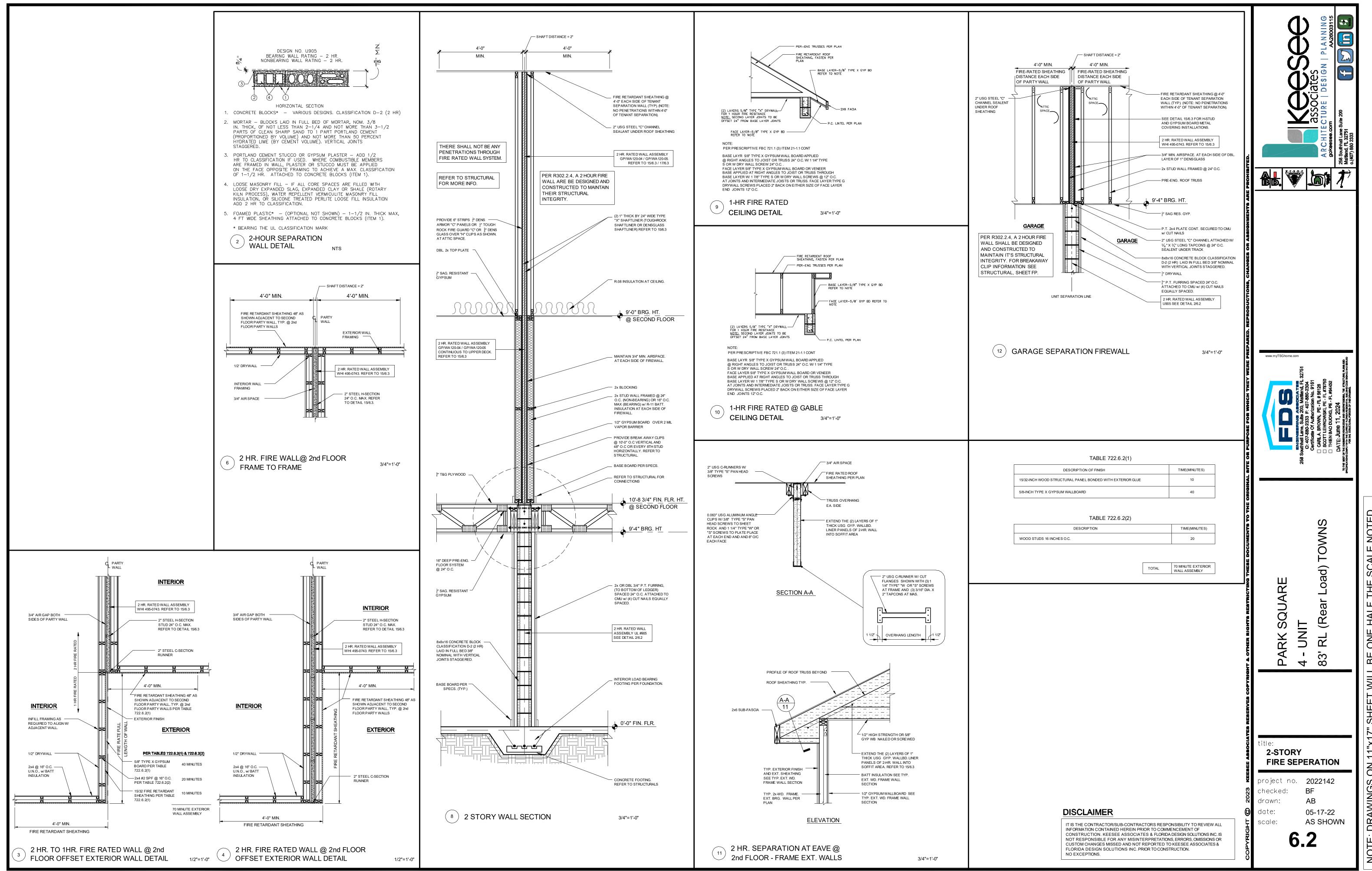
ELECTRICAL DEVICES ABOVE FIN. FLR. SWITCHES AND WALL OUTLETS OVER COUNTERS

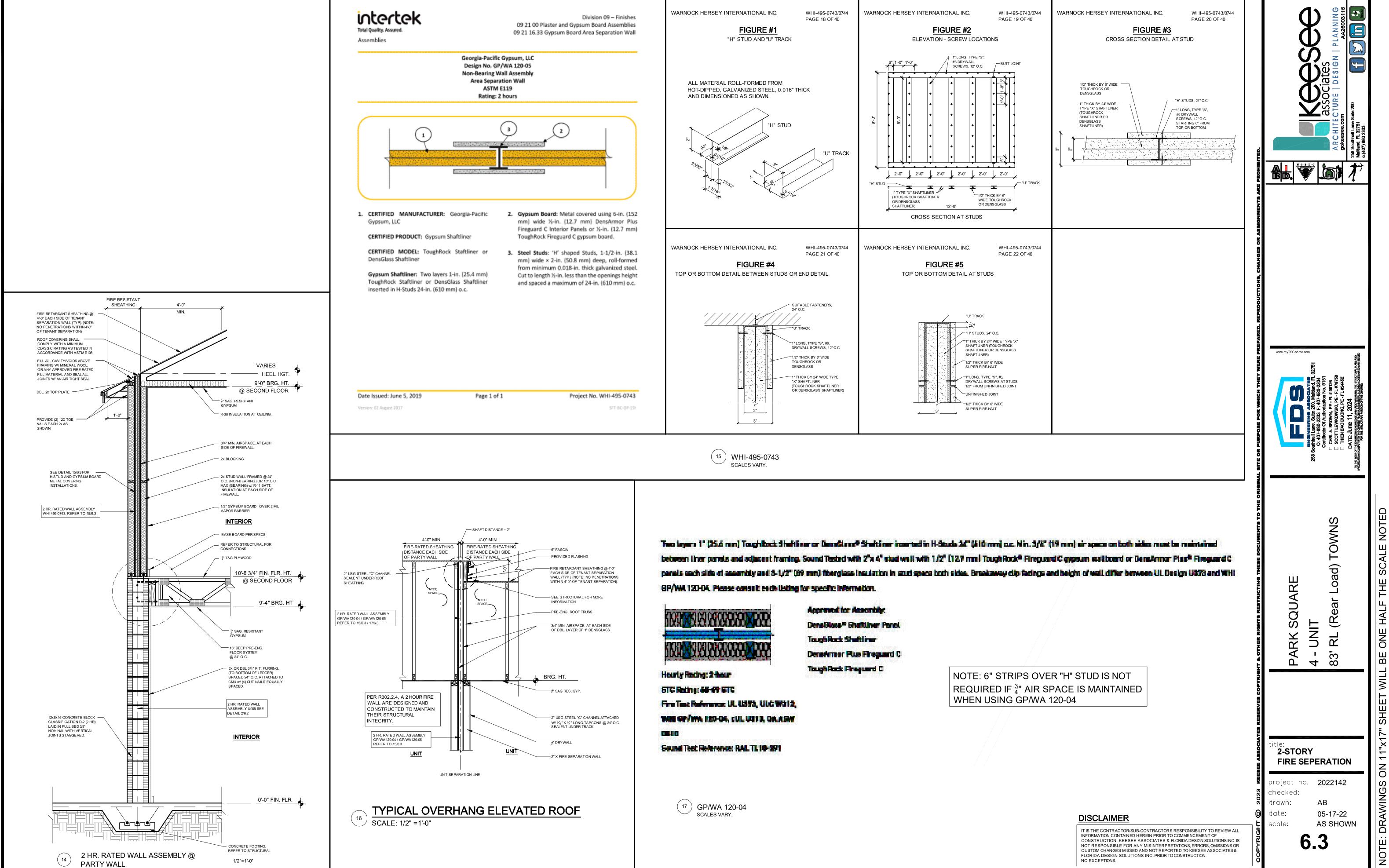
REMAINING SWITCHES WALL OUTLETS TELEPHONE OUTLETS TELEVISION OUTLETS EXTERIOR GFI'S GARAGE GFI'S (ABOVE GARAGE FLOOR) THERMOSTAT DOOR BELL CHIMES DOOR BELL BUTTON KITCHEN HOOD FAN "WHIP" KITCHEN WALL HUNG MICROWAVE RECEPTACLE KITCHEN DISHWASHER RECEPTACLE KITCHEN RANGE KITCHEN REFRIGERATOR WASHER/DRYER OUTLET 36" TO C.L. HOLLYWOOD LIGHTS 84" TO C.L.

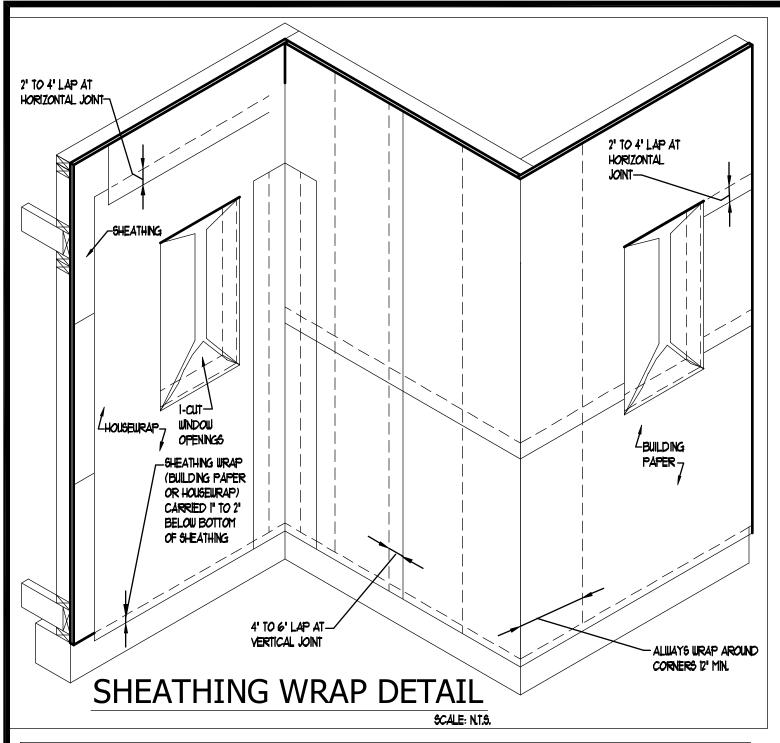


1/8" = 1'-0"



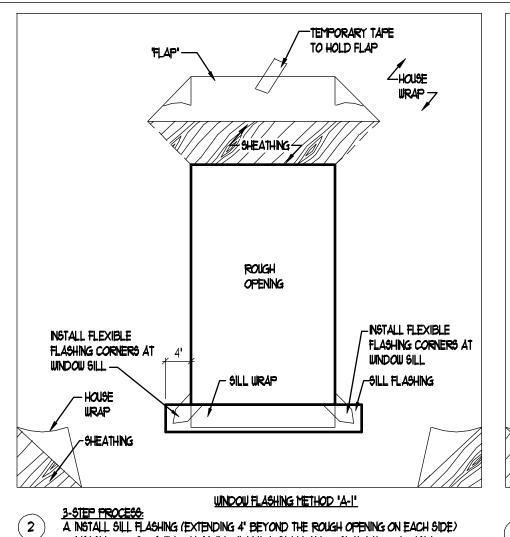






DOOR TYPE	DOOR CALL SIZE ON PRINT	ROUGH OPENING WIDTH DETERMINED BY	ROUGH OPENING HEIGHT DETERMINED BY	6'-8" DOOR RO. HEIGHT	8'-0" DOOR RO. HEIGHT
SINGLE DOOR	WIDTH x 6-8 OR WIDTH x 8-0	ADDING 2 NCHES TO THE WIDTH OF THE CALL SIZE	ADDING 2 1/2" INCHES TO THE HEIGHT OF THE CALL SIZE	82-1/2"	98-1/2'
DOUBLE BI-PASS	WIDTH x 6-8 OR WIDTH x 8-0	WIDTH EQUALS THE CALL SIZE WIDTH	ADDING 3 NCHES TO THE HEIGHT OF THE CALL SIZE	83'	33,
DOUBLE BALL CATCH	WIDTH x 6-8 0R WIDTH x 8-0	ADDING 2 1/2 INCHES TO THE WIDTH OF THE CALL SIZE	ADDNG 2 1/2INCHES TO THE HEIGHT OF THE CALL SIZE	82-1/2"	98-1/2'
DOUBLE WITH T-ASTRAGAL	WIDTH x 6-8 OR WIDTH x 8-0	ADDING 3 INCHES TO THE WIDTH OF THE CALL SIZE	ADDING 2 1/2 INCHES TO THE HEIGHT OF THE CALL SIZE	82-1/2"	38-1/2'

# -TEMPORARY TAPE TO HOLD FLAP <u>WINDOW FLASHING METHOD "A-1"</u> A A WINDOW INSTALLER WILL CUT THE BUILDING PAPER AT A 45 ANGLE TO A POINT 9' UP AND 9' OUT FROM THE UPPER CORNERS OF THE ROUGH OPENING. B. THIS WILL MAKE A "FLAP" THAT WILL BE USED TO COVER THE HEAD FLASHING IN STEP 6. TO HOLD FLAP



B. INSTALL CORNER SHIELD FLASHING (FASTEN WITH MOISTOP SEALANT OR EQUAL)

C. INSTALL SILL WRAP (MUST COMPLETELY COVER ROUGH OPENING SILL (INCLUDING

∠HOUSE

---HEAD FLASHING

CORNER SHIELDS)

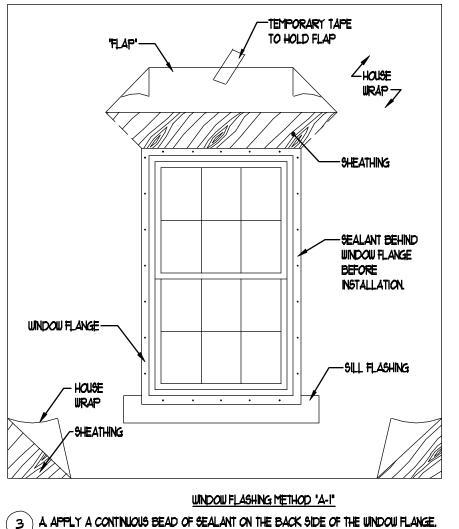
— HEAD FLASHING

/ JAM FLASHING

WINDOW FLASHING METHOD 'A-1'

B. EXTEND THE HEAD FLASHING 8' BEYOND THE ROUGH OPENING ON EACH SIDE.

(5) A. NSTALL HEAD FLASHING OVER THE WINDOW FLANGE.



B. INSTALL THE WINDOW ACCORDING TO THE MANUFACTURERS SPECIFICATIONS.

WEATHER RESISTANT —

/- HOUSE WRAP

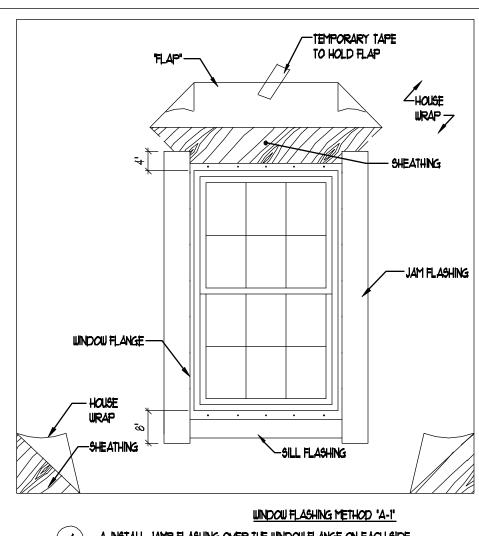
EXPANDABLE FOAM

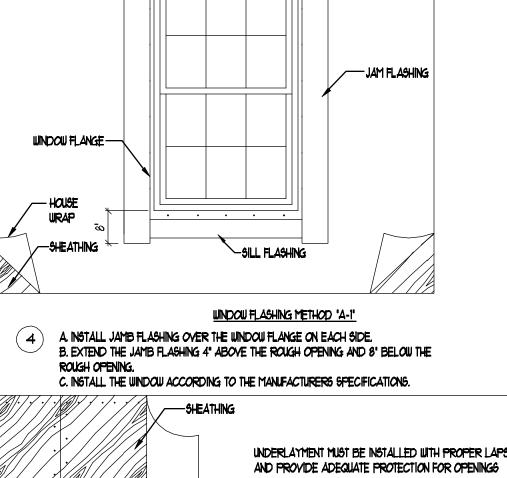
<sup>L</sup> WINDOW FLANGE

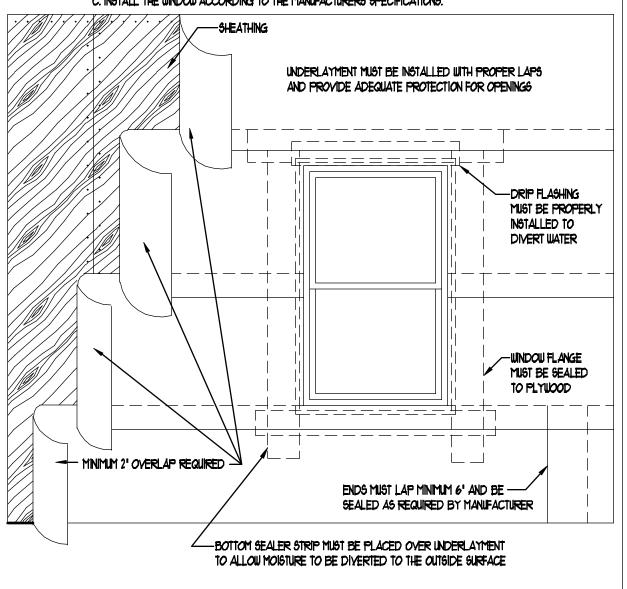
A. APPLY WEATHER RESISTANT TAPE OVER THE 45- ANGLE CUT ON THE BUILDING PAPER.

B. ON INSIDE PERIMETER OF WINDOW APPLY CONTINUOUS BEAD OF SEALANT OR

CONSTRUCTION TAPE







WINDOW FLASHING AND WRAP DETAILS

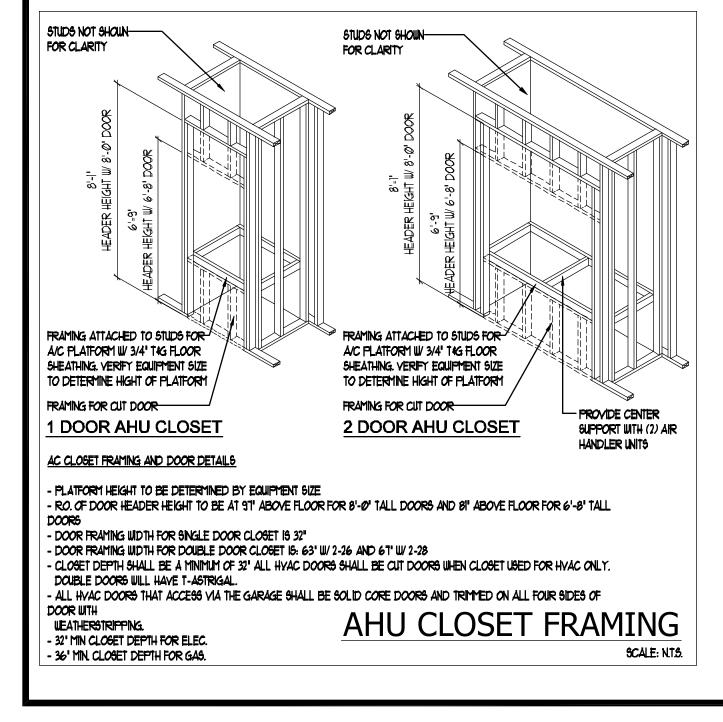
<sup>∠</sup>WINDOW FLANGE

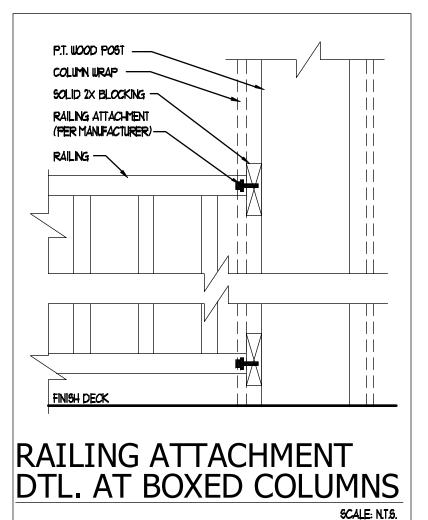
(6) A. ALLOW THE BUILDING PAPER "FLAP" TO DRAPE OVER THE HEAD FLASHING.

WINDOW FLASHING METHOD 'A-1'

#### INTERIOR DOOR ROUGH-OPENING SIZING CHART

CALL SIZE





WINDOW FLANGE—

#### **DISCLAIMER**

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CONSTRUCTION DETAILS

4 -83'

FLASHING DTLS

project no. **2022142** 

DT1

scale;

05-17-22

AS SHOWN

The structural design of this building is in accordance with the FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL and is certified as such.

#### WALL COVERING

#### **2023 FBCR**

#### **SECTION R703.1 EXTERIOR COVERING**

Exterior walls shall provide the building with a weather-resistant exterior wall envelope. The exterior wall envelope shall include flashing as described in Section R703.4.

#### **R703.1.1 WATER RESISTANCE**

The exterior wall envelope shall be designed and constructed in a manner that prevents the accumulation of water within the wall assembly by providing a water-resistant barrier behind the exterior cladding as required by Section R703.2 and a means of draining to the exterior water that penetrates the exterior cladding.

#### **R703.2 WATER-RESISTIVE BARRIER**

Not fewer than one layer of water-resistive barrier shall be applied over studs or sheathing of all exterior walls with flashing as indicated in Section R703.4, in such a manner as to provide a continuous water-resistive barrier behind the exterior wall veneer. The water-resistive barrier material shall be continuous to the top of walls and terminated at penetrations and building appendages in a manner to meet the requirements of the exterior wall envelope as described in Section R703.1. Water-resistive barrier materials shall comply with one of the following:

- 1.No. 15 felt complying with ASTM D226, Type 1.
- 2.ASTM E2568, Type 1 or 2.
- 3.ASTM E331 in accordance with Section R703.1.1.
- 4.Other approved materials in accordance with the manufacturer's installation instructions.

No.15 asphalt felt and water-resistive barriers complying with ASTM E2556 shall be applied horizontally, with the upper layer lapped over the lower layer not less than 2 inches (51 mm), and where joints occur, shall be lapped not less than 6 inches (152 mm).

#### **R703.4 FLASHING**

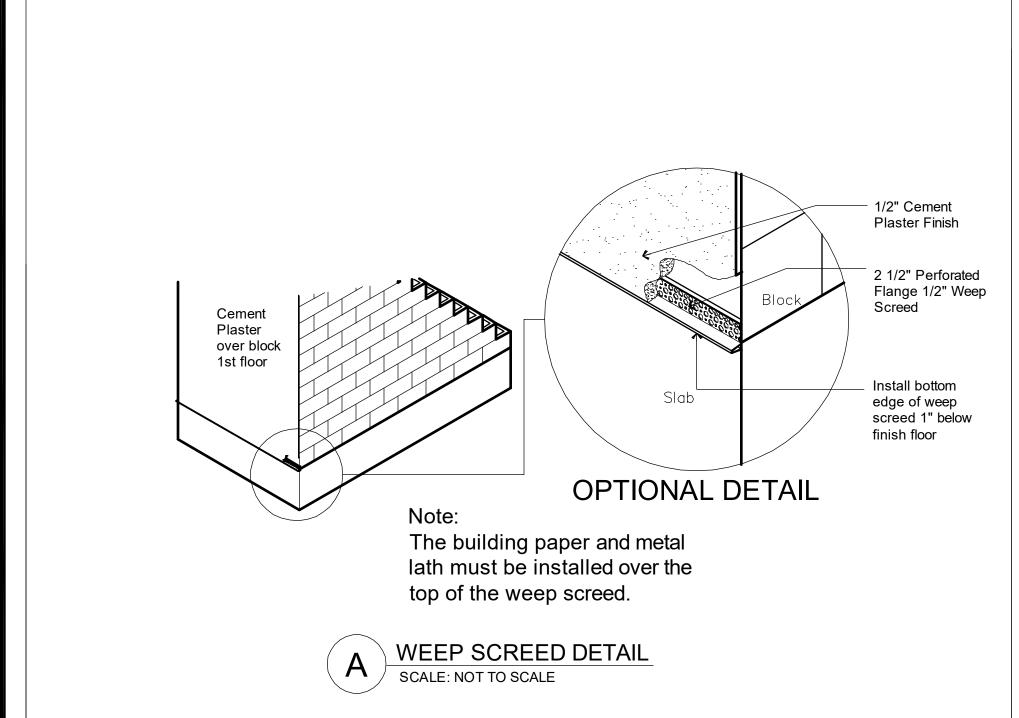
Approved metal flashing, vinyl flashing, self-adhered membranes and mechanically attached flexible flashing shall be applied shingle-fashion or in accordance with the manufacturer's instructions. Metal flashing shall be corrosion resistant. Fluid-applied

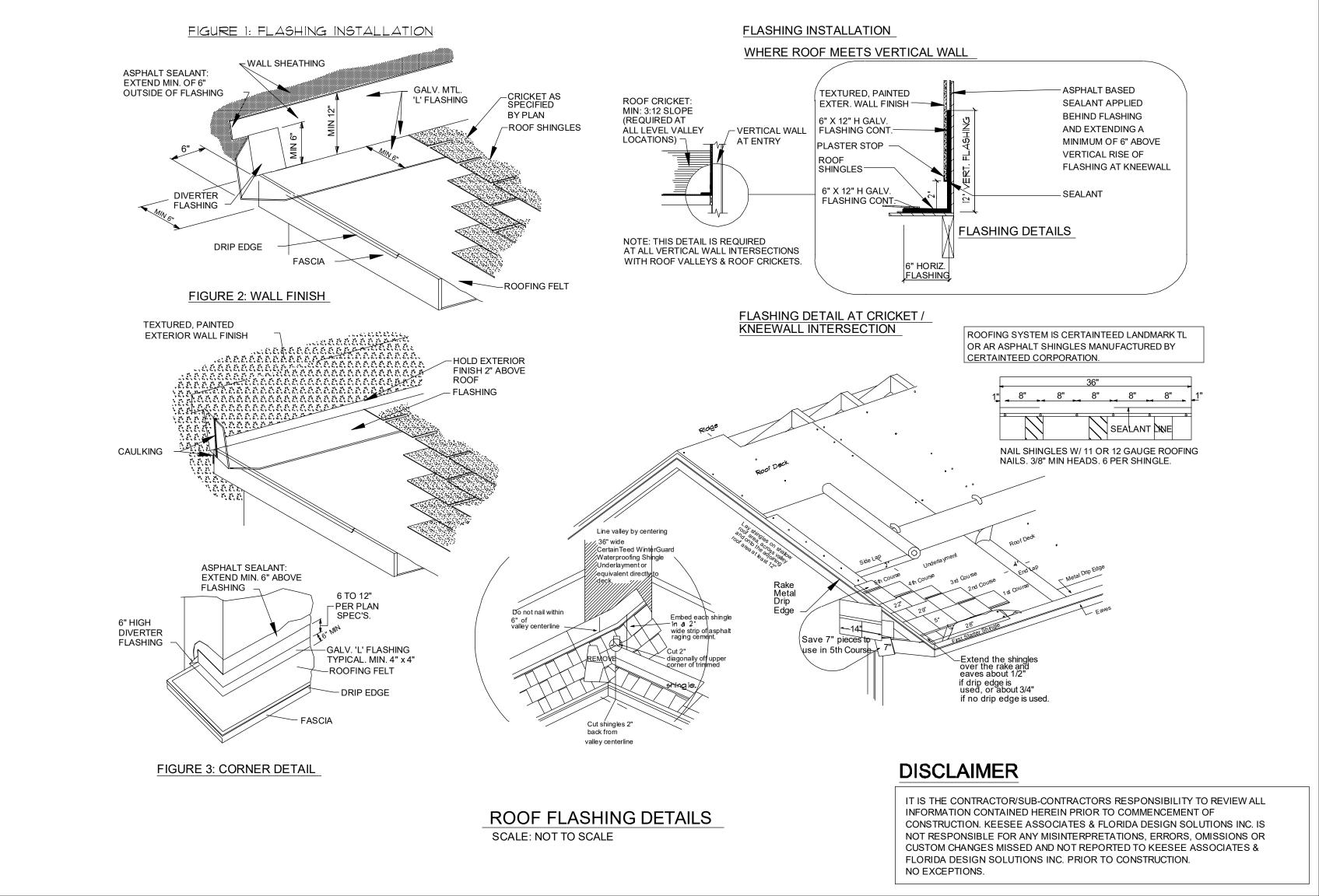
#### membranes used as flashing shall be applied in accordance with the manufacturer's instructions. All flashing shall be applied in a

manner to prevent the entry of water into the wall cavity or penetration of water to the building structural framing components. Self-adhered membranes used as flashing shall comply with AAMA 711. All exterior fenestration products shall be sealed at the juncture with the building wall with a sealant complying with AAMA 800 or ASTM C920 Class 25 Grade NS or greater for proper joint expansion and contraction, ASTM C1281, AAMA 812, or other approved standard as appropriate for the type of sealant. Fluid-applied membranes used as flashing in exterior walls shall comply with AAMA 714. The flashing shall extend to the surface of the exterior wall finish. Approved flashings shall be installed at the following locations:

1.Exterior window and door openings. Flashing at exterior window and door openings shall extend to the surface of the exterior wall finish or to the water-resistive barrier complying with Section 703.2 for subsequent drainage. Mechanically attached flexible flashings shall comply with AAMA 712. Flashing at exterior window and door openings shall be installed in accordance with one or more of the following:

- 1.1.The fenestration manufacturer's installation and flashing instructions, or for applications not addressed in the fenestration manufacturer's instructions, in accordance with the flashing or water-resistive barrier manufacturer's instructions. Where flashing instructions or details are not provided, pan flashing shall be installed at the sill of exterior window and door openings. Pan flashing shall be sealed or sloped in such a manner as to direct water to the surface of the exterior wall finish or to the water-resistive barrier for subsequent drainage. Openings using pan flashing shall incorporate flashing or protection at the head and sides.
- 1.2.In accordance with the flashing design or method of a registered design professional.
- 1.3.In accordance with other approved methods.
- 1.4.In accordance with FMA/AAMA 100, FMA/AAMA 200, FMA/WDMA 250, FMA/AAMA/WDMA 300 or FMA/AAMA/WDMA 400, or FMA/AAMA/WDMA 2710.
- 2.At the intersection of chimneys or other masonry construction with frame or stucco walls, with projecting lips on both sides under stucco copings.
- 3.Under and at the ends of masonry, wood or metal copings and sills.
- 4.Continuously above all projecting wood trim.
- 5. Where exterior porches, decks or stairs attach to a wall or floor assembly of wood-frame construction.
- 6.At wall and roof intersections.
- 7.At built-in gutters.





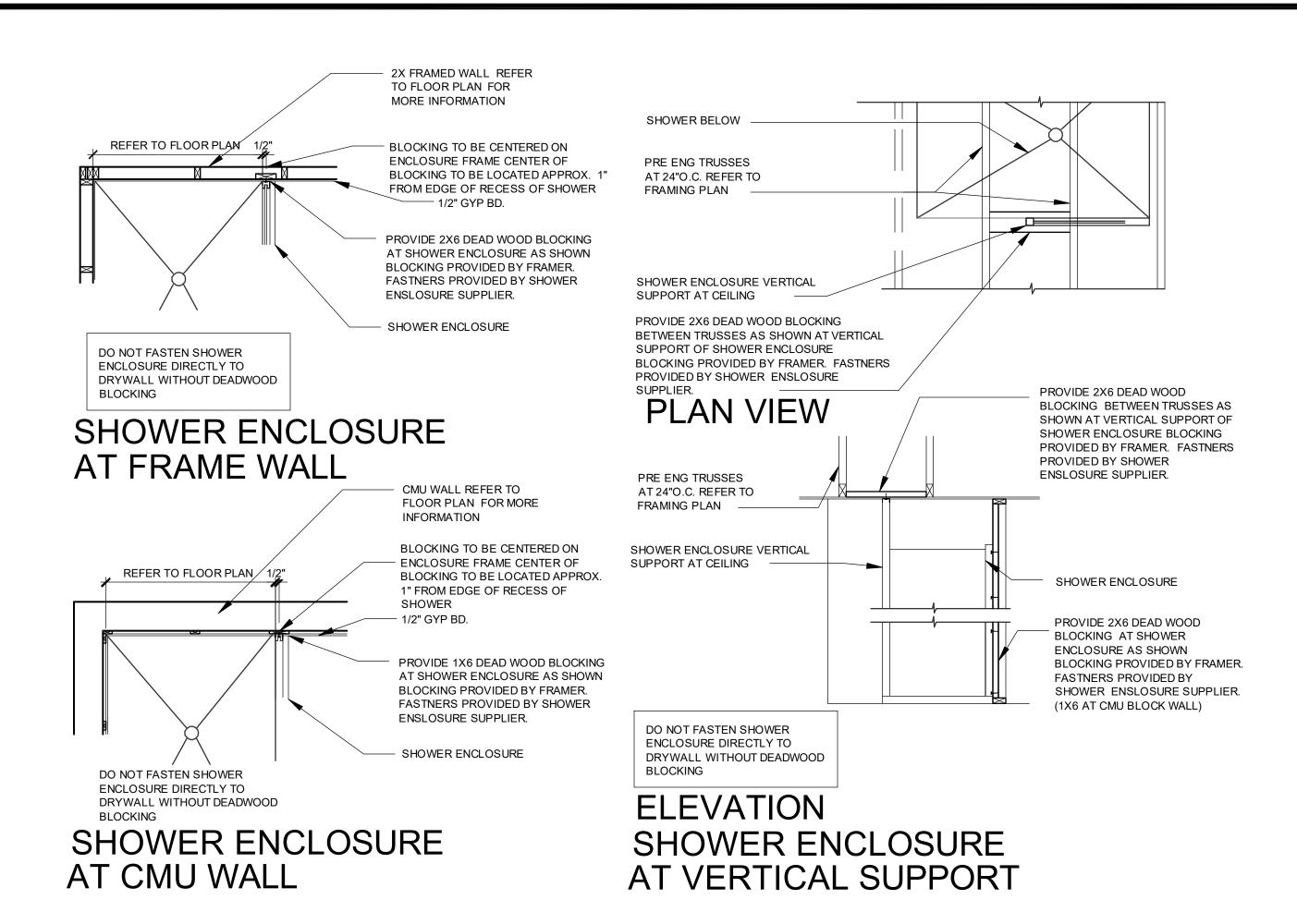


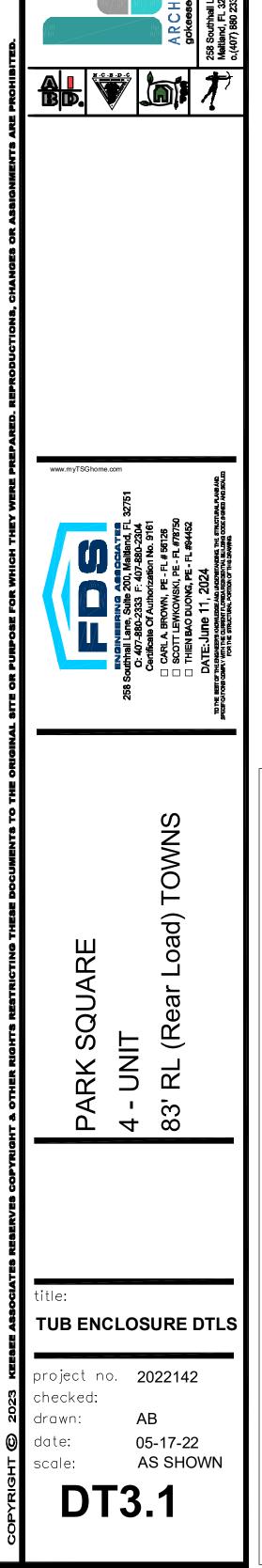
project no. **2022142** 

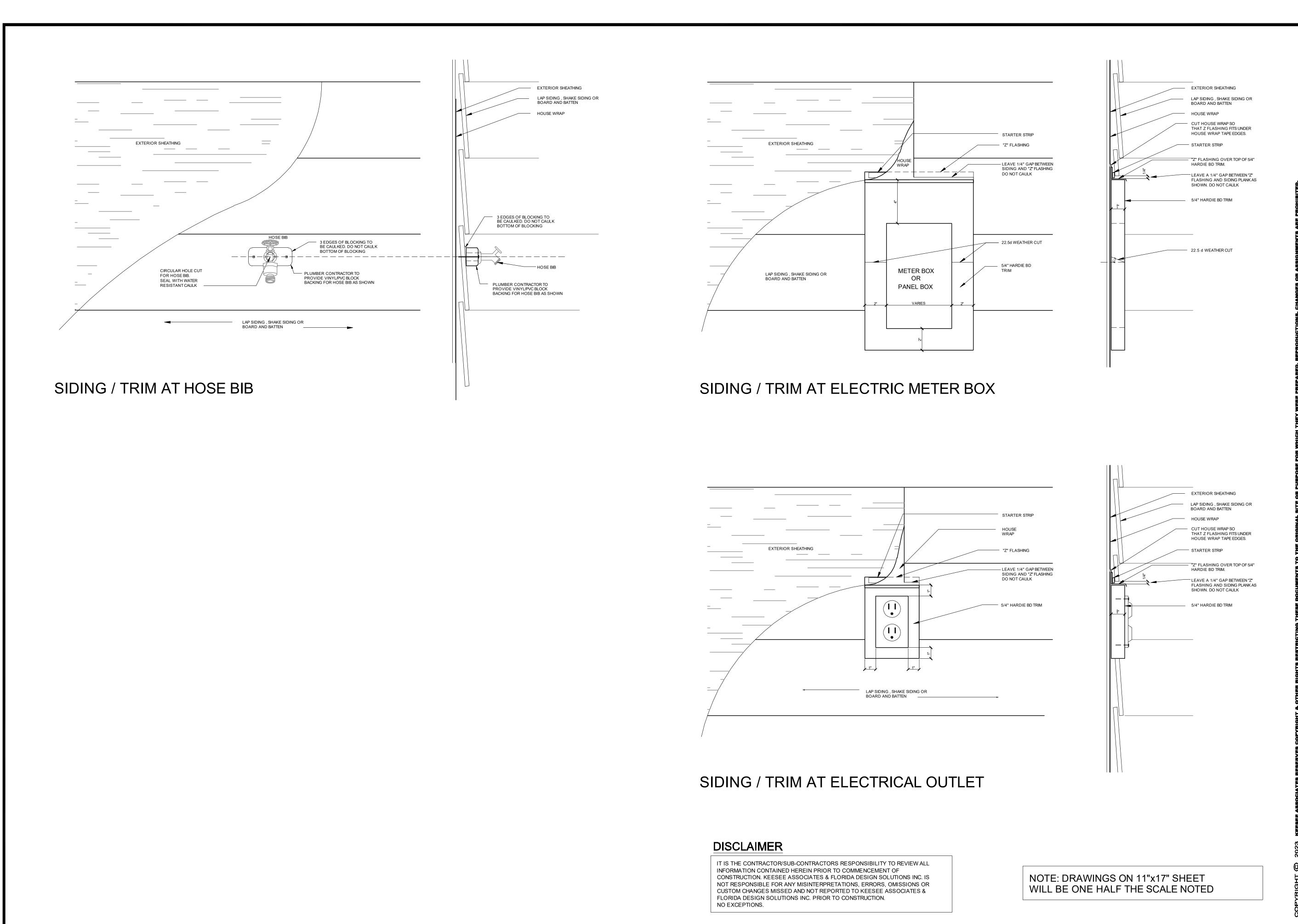
05-17-22

AS SHOWN

drawn:







PAI 4 -83'

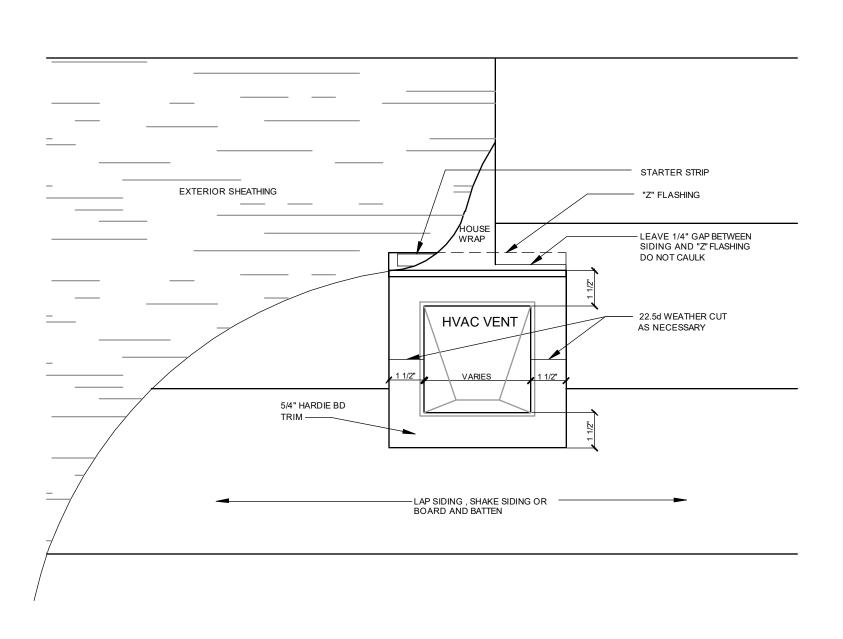
TRIM DETAILS, HB METER, HVAC, ELEC

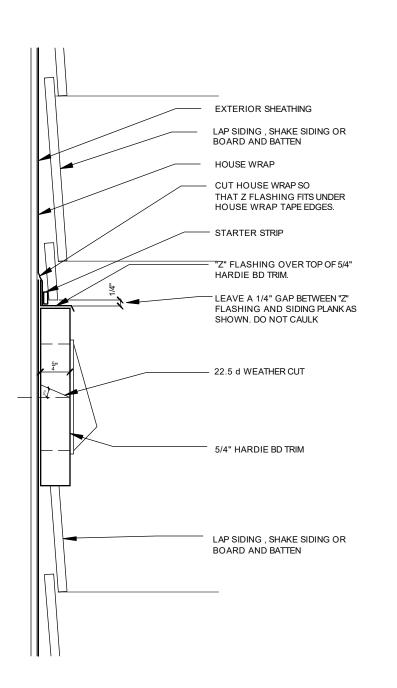
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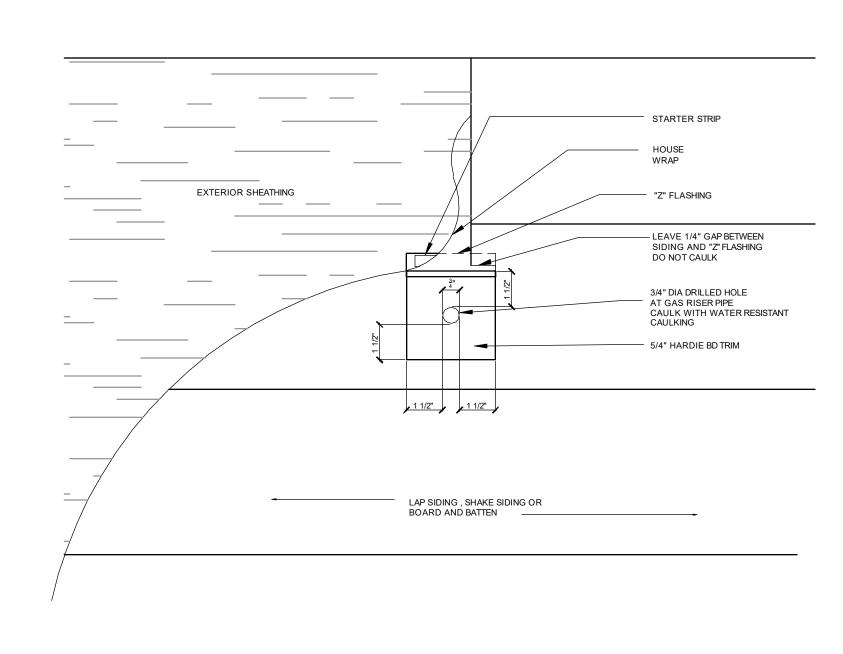
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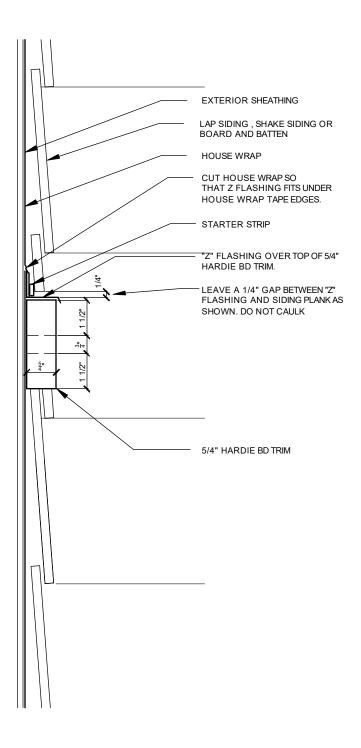
scale:





# SIDING / TRIM AT HVAC OPENINGS





SIDING / TRIM AT GAS RISER

NOTE: DRAWINGS ON 11"x17" SHEET WILL BE ONE HALF THE SCALE NOTED

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4 - 83' TRIM DETAILS, HB METER, HVAC, ELEC project no. **2022142** checked: drawn: 05-17-22 AS SHOWN