

## Architectural Review Board

## PROJECT MEMORANDUM

**TO:** Architectural Review Board Members

**FROM:** Gregg Harding, Historic Preservation Planner

**DATE:** March 31, 2020

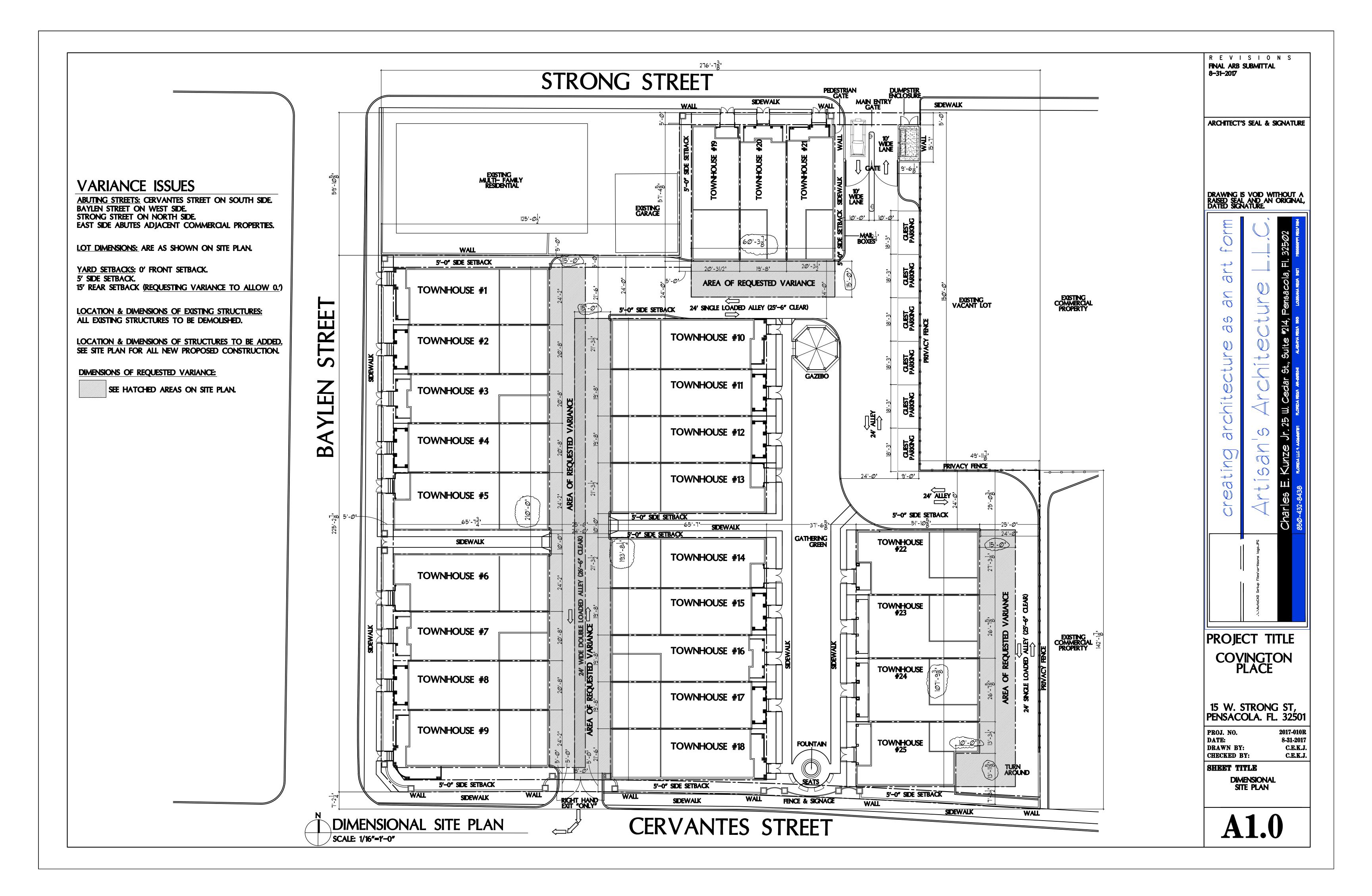
SUBJECT: 15 W. Strong Street

This memorandum is to explain the timeline and scope of design changes to Building #1 (Townhouses #1-5) of the Covington Place development.

- 1. Demo and conceptual design approved at July 2017 ARB meeting.
- 2. Variance and final design approved with comments at September 2017 ARB meeting. The motion for approval included the following changes:
  - An addition of a south facing gable for the Cervantes façade on the western most and central building ends facing Cervantes (townhouse 9 and 18); and
  - Approval of a fence with brick piers and appropriate stone caps with skimcoated block or brick with some manner of planting to green the wall with ivy or appropriate vines.
- 3. Construction documents for Building #1 (Townhouses #1-5) submitted to Inspection Services for review and permits in April 2018.
  - \*\*\*Design changes from ARB approval to all elevations and minor changes to floor plan are documented (major changes have been highlighted).
- 4. Certificate for Occupancy issued on July 5, 2018.
  - \*\*\*Further design changes from submitted construction plans are documented in photographs of built townhomes (design changes have been circled in red).

## September 2017 Approved Plans

Mr. Mead made a motion to approve the plan with the following changes: an addition of a south facing gable for the Cervantes façade on the western most and central building ends facing Cervantes (townhouse 9 & 18); approval of the fence with brick piers and appropriate stone caps with block or brick with some manner of planting to green the wall with ivy or appropriate vines. Ms. Campbell seconded the motion. Chairman Quina asked if the block was skim coated, and Mr. Mead clarified it would be skim coated. Mr. Jones asked about the brick pavers, and Mr. Liberis stated the actual sidewalks would be concrete, the steps and porch floor of the first floor would be brick veneer, but there could be a brick edge between the sidewalk and the front step. Also, the driveways between the units would be asphalt. Chairman Quina thanked the applicant for being transparent with the neighborhood and having a preliminary review. The motion then carried unanimously.

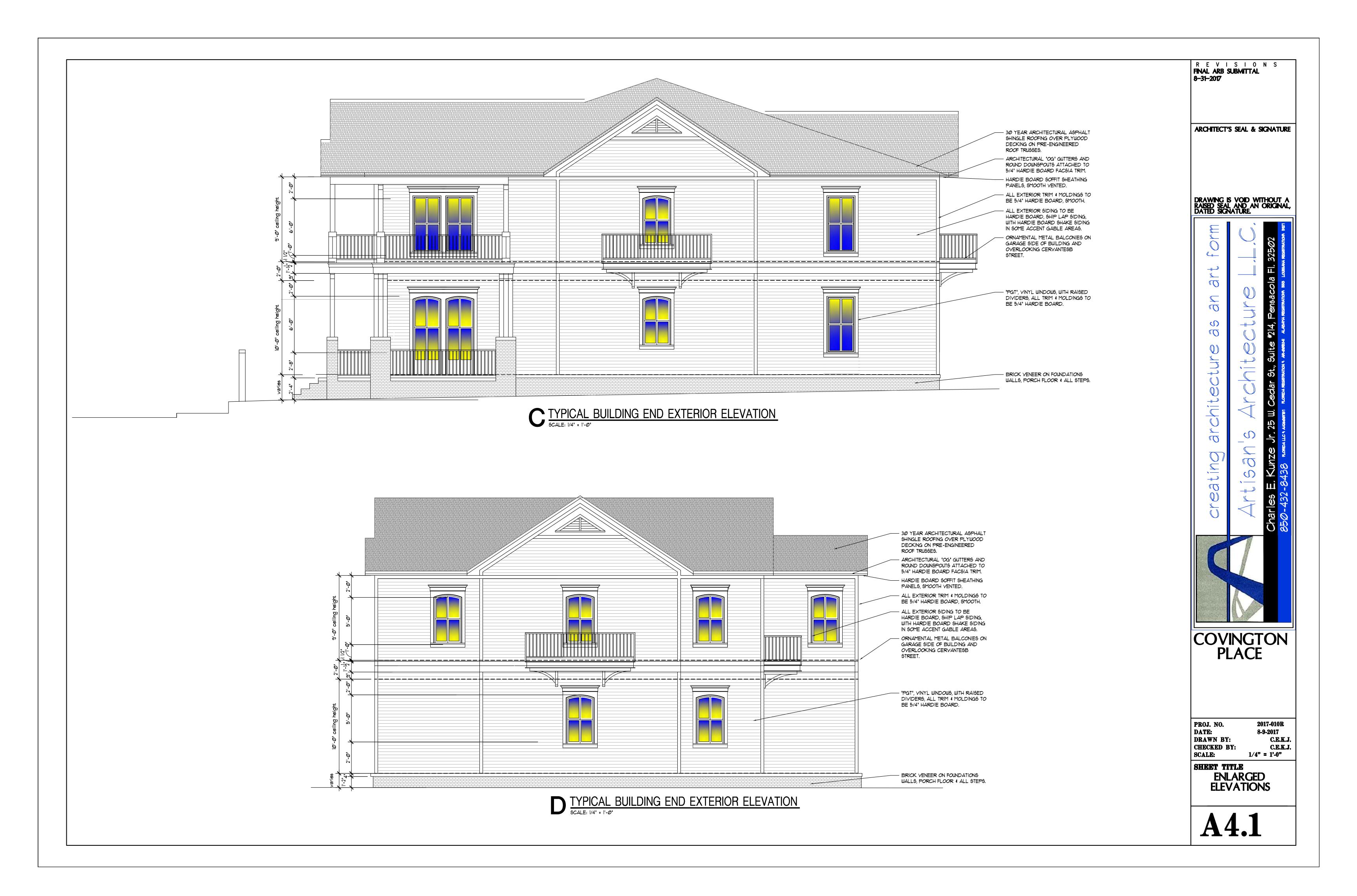


## Front facing Baylen Street



## Rear

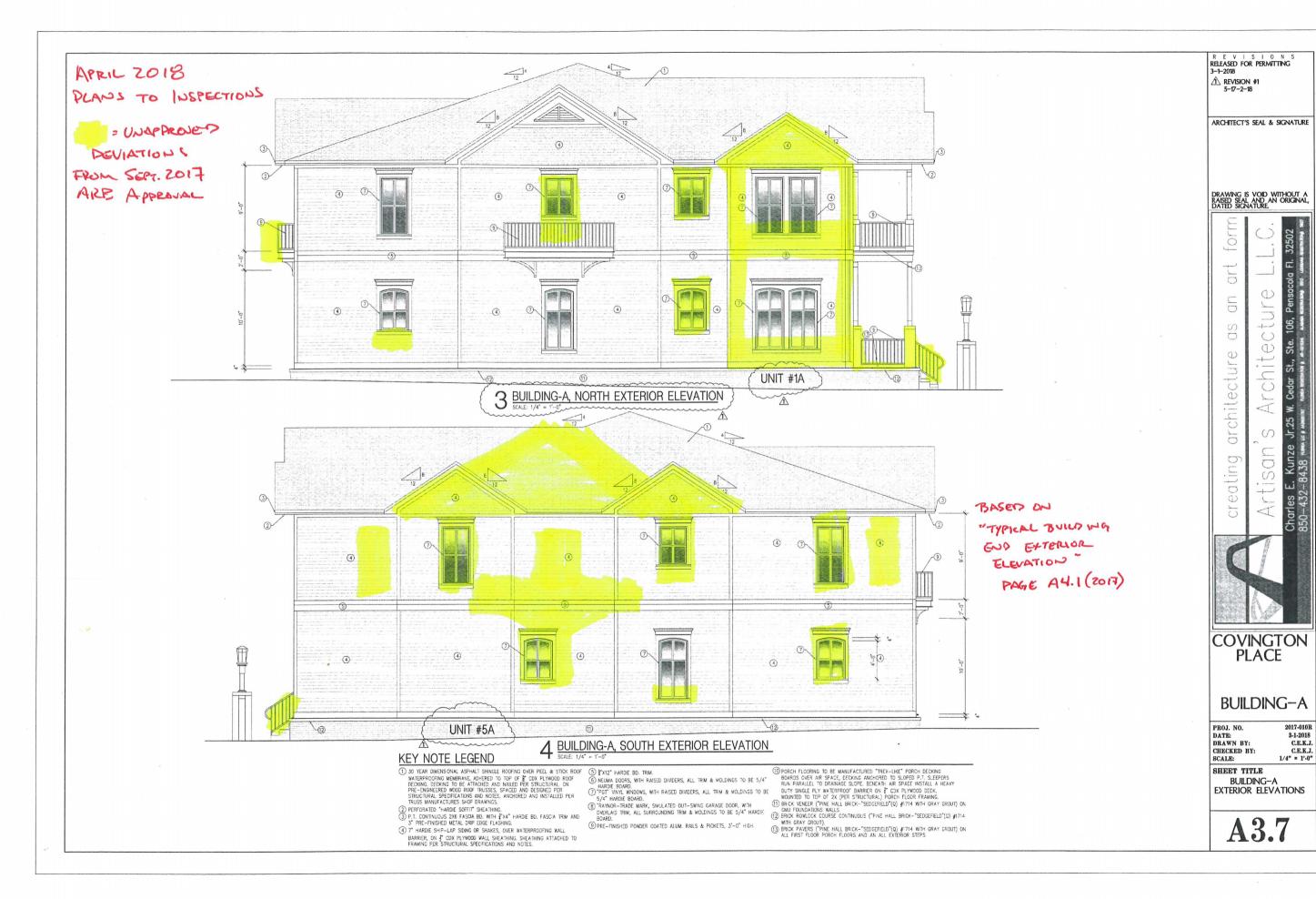


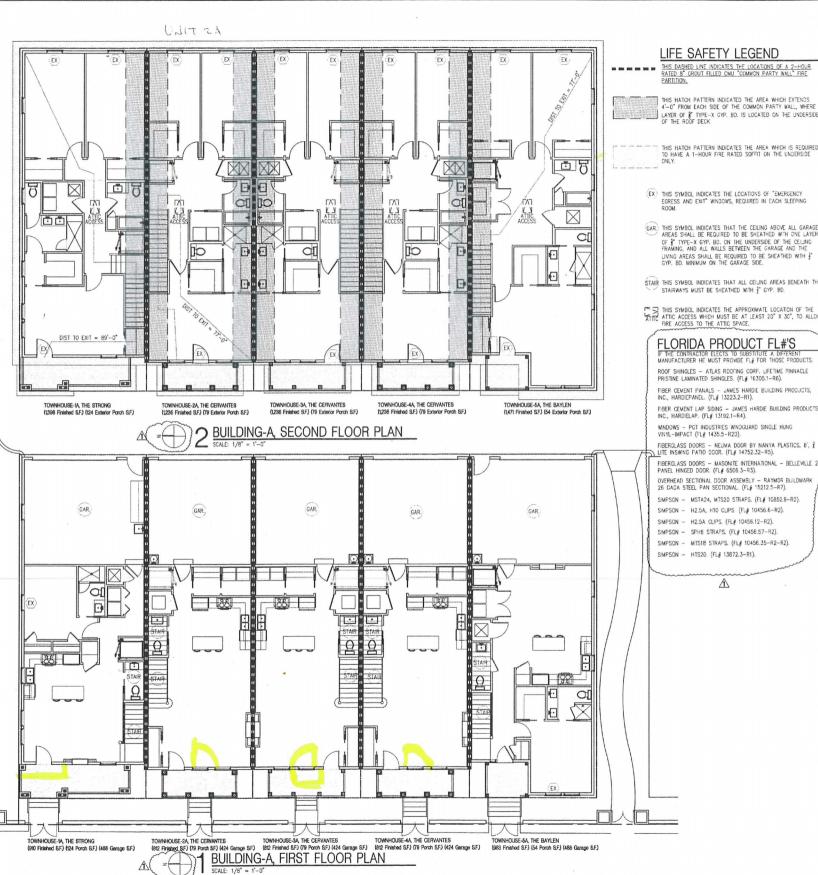


## April 2018 Plans Submitted to Inspections

 $\mathbf{A3.6}$ 

1) 30 YEAR DIMENSIONAL ASPHALT SHINGLE ROOFING OVER PEEL & STICK ROOF WATERPROOFING MURIERING, ADHERED TO TOP OF \$" COX PLYWDOD ROOF DECINIC DECENTIOL TO BE ATTACHED AND MALED FRE STRUCTURAL ON PRE-ENGINEERED WOOD ROOF TRUSSES, SPACED AND DESIGNED PER STRUCTURAL SPECIFICATIONS AND NOTES, ANCHORED AND INSTALLED PER TRUSS MANHAPECTURES SHOP DRAWINGS.





## LIFE SAFETY LEGEND

THIS DASHED LINE INDICATES THE LOCATIONS OF A 2-HOUR RATED 8" GROUT FILLED CMU "COMMON PARTY WALL" FIRE

THIS HATCH PATTERN INDICATED THE AREA WHICH EXTENDS 4"-0" FROM EACH SIDE OF THE COMMON PARTY WALL, WHERE A LAYER OF \$\vec{g}\colon Type-X GYP. BD. IS LOCATED ON THE UNDERSIDE OF THE ROOF BECK.

THIS HATCH PATTERN INDICATES THE AREA WHICH IS REQUIRED TO HAVE A 1-HOUR FIRE RATED SOFFIT ON THE UNDERSIDE ONLY.

- FY THIS SYMBOL INDICATES THE LOCATIONS OF "EMERGENCY EGRESS AND EXIT" WINDOWS, REQUIRED IN EACH SLEEPING
- GAR THIS SYMBOL INDICATES THAT THE CEILING ABOVE ALL GARAGE AREAS SHALL BE REQUIRED TO BE SHEATHED WITH ONE LAYER OF \$" TYPE-X GYP. BD. ON THE UNDERSIDE OF THE CEILING FRAMING, AND ALL WALLS BETWEEN THE GARAGE AND THE LIVING AREAS SHALL BE REQUIRED TO BE SHEATHED WITH  $\frac{1}{2}$ " GYP. BD. MINIMUM ON THE GARAGE SIDE.
- STAIR THIS SYMBOL INDICATES THAT ALL CEIJING AREAS BENEATH THE STAIRWAYS MUST BE SHEATHED WITH } GYP. BD.
- THIS SYMBOL INDICATES THE APPROXIMATE LUCATION OF THE ATTIC ACCESS WHICH MUST BE AT LEAST 20" X 30", TO ALLOW FIRE ACCESS TO THE ATTIC SPACE. THIS SYMBOL INDICATES THE APPROXIMATE LOCATION OF THE

## FLORIDA PRODUCT FL#'S

ROOF SHINGLES - ATLAS ROOFING CORP. LIFETIME PINNACLE PRISTINE LAMINATED SHINGLES. (FL.# 16305.1-R6).

FIBER CEMENT PANALS - JAMES HARDIE BUILDING PRODUCTS, INC., HARDIEPANEL. (FL# 13223.2-R1).

FIBER CEMENT LAP SIDING - JAMES HARDIE BUILDING PRODUCTS, INC., HARDIELAP. (FL# 13192.1-R4).

FIBERGLASS DOORS - NEUMA DOOR BY NANYA PLASTICS, 8', } LITE INSWING PATIO DOOR. (FL# 14752.32-R5).

OVERHEAD SECTIONAL DOOR ASSEMBLY - RAYMOR BUILDMARK 26 GAGA STEEL PAN SECTIONAL. (FL# 15212.5-R7).

SIMPSON - MSTA24 MTS20 STRAPS (FI # 10852 9-R2)

SIMPSON - H2.5A CLIPS. (FL# 10456.12-R2). SIMPSON - SPH6 STRAPS, (FL# 10456.57-R2).

SIMPSON - MTS18 STRAPS. (FL# 10456.35-R2-R2).

## CODE REVIEW BASED ON FBC 2017 BUILDING & 2017 FBC RESIDENTIAL

OCCUPANCY: R-2 RESIDENTIAL "TOWNHOUSE.

CONSTRUCTION TYPE: V9 (UNSPRINKERED).

ADMINIAL ALLOWABLE BULDING HIGHE! (WHOUT CODE INCREASE): 40"-0", (IF SPRINKER IS ADOED HEIGHT MAY INCREASE BY 20"-0".)

MAXIVUA ALLOWABLE AND HEIGHT (WHOUT CODE INCREASE): 2 STORIES, (IF SPRINKER IS ADOED ONE STORY MORE IS ALLOWED.)

MAXIVUA ALLOWABLE AREA DE SLODGE (WHOULT CODE INCREASE): 2 STORIES, (IF SPRINKER IS ADDED ONE STORY MORE IS ALLOWED.)

EXTERGER WALLS (FULLOWS, WHICH ARE O' TO 10"-0 APAPT ARE REQUIRED. TO BE 1"-HOUR FIRE RATED ASSEMBLES. THEY ARE NOT REQUIRED TO BE THE RATED IF THE SEPARATION BETWEEN BULDINGS IS GREATER THAN 10"-0.

TONNIOUSES, MOST PARTY WALLS. ARE RECORDED TO BE 2-HOUR FIRE RATED, ASSEMBLES.

TONNIOUSES, MOST PARTY WALLS. ARE RECORDED TO BE 2-HOUR FIRE RATED, ASSEMBLES.

TONNIOUSES, MOST PARTY WALLS. THE FERTICRES WAS MAY BE SEPARATED BY A DOWN THAT WALL MAS FOLLOWS.

— A SINGE JOINT FARTY WALL MUST BE CONTINUOUS FROM THE FERTING HOUR BY THE WINESSED IT IS A LL. DES. RATED ASSEMBLY.

— A SINGE JOINT FARTY WALL MUST MAINTAIN INDEPENDENT STRUCTURAL INTEGRITY ON EACH SIDE OF WALL.

— O'VE LAYER OF § 1 TYPE-X GYP. BIO. MUST EXTEND OUT 4"-0" ON EACH SIDE OF THE JOINT PARTY WALL AND BE ATTACHED TO THE UNDERSIDE OF THE DECK.

406.3.4 GARAGES SEPARATION REQUIREMENTS:

— CARAGE FLOOR MUST BE SLOPED TO DRAIN TOWARD EXTERIOR DOOR.

— GARAGE GEOUND BELOW HABIABLE SPACE SHALL BE SEPARATED FROM GARAGE BY NOT LESS THAT ONE LAYER OF \$ TYPE—X GYP. BD.

— ALL SUPPORT WALL SEPARATING THE CARAGE FROM THE HABITABLE RESDENTIAL SPACE SHALL HAVE NOT LESS THAN ONE LAYER OF \$ GYP. BD. - THE DOOR BETWEEN THE GARAGE AND LIVING AREA SHALL BE EITHER SOLD WOOD OR HONEYCOWD CORE STEEL WITH 18" THICK DOOR, OR A 20 MINUTE RATED AND LABELED DOOR. COMPLYING WITH 716.5.3. - DOORS FROM THE GARAGE "CAN NOT" OPEN INTO A SLEEPING SPACE, AND MUST BE SELF-CLOSING & SELF-LATCHING.

EELF-CLOSING & SELF-LAICHING. - ANY DUCTWORK LOCATED IN THE GARAGE MUST BE CONSTRUCTED OF METAL D.D19" (.48MM) WITH NO OPENING INTO GARAGE. - AUTOMATIC GARAGE DOOR OPENERS MUST BE UL325 LISTED.

420.2 SEPARATION WALLS: THE WALLS BETWEEN EACH DWELLING/SLEEPING UNIT (EACH TOWNHOUSE) SHALL BE CONSTRUCTED AS "FIRE PARTITIONS" PER SECTION 708

420.5 AUTOMATIC FIRE SPRINKLER SYSTEMS:

- NOT REQUIRED FOR TOWNHOUSES LESS THAN 3 STORIES. SEE SECTION 903.3.2.

420.6 SMOKE DETECTION & FIRE ALARM SYSTEMS:
- SHALL BE PROVIDED BASED ON 907.2.6 907.2.8 907.2.9 907.2.10 & 907.2.11.

CHAPTER 7: NO OTHER FIRE RATINGS ARE REQUIRED BY THIS CHAPTER.

CHAPTER 8: INTERIOR FINISH CLASSFICATIONS, ALL INTERIOR FINISHES IN THIS R-2 OCCUPANCY ARE REQUIRED TO MEET OR EXCEED "CLASS - B" IN INTERIOR EXT STAIRWAYS & CORRIDORS WHICH ARE ENCLOSED FOR EXIT, ALL OTHER SPACES SHALL MEET OR EXCEED "CLASS - C" FINISHES.

CHAPTER 9: SECTION 903.2.8: A FIRE SPRINKLER SYSTEM IS NOT REQUIRED FOR THESE TWO-STORY R-2 BUILDINGS.

CHAPTER 10. OCCUPANCY LOADS: R-2 OCCUPANCY LOAD IS CALCULATED BASED ON 200 GROSS S.F./PERSON. THESE UNITS VARY IN SIZE FROM 1,587 S.F. TO 2,496 S.F. WHICH MEANS THAT THE SMALLEST UNIT OCCUPANT LOAD = 8 PEOPLE. AND THE BARGEST UNIT OCCUPANT LOAD = 13 PEOPLE.

093.2 MINIMUM CEILING HEIGHT: 7'-6" A.F.F., OR A MINIMUM OF 5'-0" FOR A SLOPED CEILING ONLY WHEN AT LEAST 50% OF THE ROOM MAINTAINS 7'-6"

.F.F. CEILING HEIGHT IN R-2 STAIRWAY MAY BE 6'-8" MINIMUM ABOVE A LINE CONNECTING THE LEADING EDGES OF THE STAIR RISERS.

MEANS OF EGRESS.

— CORRODOR WOTH: MINIMUM 36" CLEAR WIDTH REQUIRED, FOR OCCUPANCY LOAD LESS THAN 50 PEOPLE.
— MINIMUM HEADHEIGHT: 80" MINIMUM, MEASURED VERTICAL TO LINE CONNECTING LEADING EDGES OF STAIR RISERS.

STAIR RISERS & TREADS: IN R-2 OCCUPANCIES THE RISERS MAY BE 7 2" HIGH MAXIMUM, AND THE TREADS MAY BE 10", PLUS A 1" NOSING, DEEP NIMUM 11" TREADS WITH 1" NOSINGS ARE STANDARD

MINIMUM, IT TREADS WITH IT NOSINGS ANE STANDARD.

- RISE & KUND SHALL BE DIMENSONALLY UNEFORM.

- STAIR LANDINGS: THERE SHALL BE A LANDING AT BOTH THE TOP AND THE BOTTOM OF A STAIRWAY.

- STAIR LANDINGS THERE SHALL BE A LANDING AT BOTH THE TOP AND THE BOTTOM OF BOTTOM OF A STAIRWAY.

- STAIR LANDING SHALL BE AT LEAST AS DEEP NOT THE STAIRWAY IS WOE, BUT IT DOES NOT NEED TO EXCEED 4"-0" IN DEPTH.

- DOORS OPENING ONTO STAIR LANDINGS SHALL NOT REDUCE THE CLEAR WOTH BY MORE THAN ONE HALF, AND WHEN FULLY OPEN THE DOOR MAY NOT PROJECT MORE THAN 7" INTO THE LANDING.

THE UNDERSOR OF ANY STAR IN AN R-2 OCCUPANCY SHALL BE SHEATHED WITH AT LEAST ONE LAYER OF \$\frac{1}{2}\) GYP, BD.

A FLIGHT OF STARS SHALL NOT HAVE A VERTICAL RISE OF MORE THAN 12"-OF BETTE OF LOOK LEVELS AND/OR LANDINGS.

HANDRAILS: R-2 UNITS ARE ALLOWED TO HAVE HANDRAILS STITHER ON BOTH JOSE OF STARRAYSTS OR NO MOLY, DOK SIDE IF DESIRED.

HANDRAILS:

- HANDRAILS SHALL BE MOUNTED BETWEEN 34" TO 38" ABOVE THE LINE CONNECTING THE LEADING EDGES OF THE STAIR RISERS.

— HANDRAILS SHALL BE BETWEEN 1 1 0.0. TO 2 0.0., OR SHALL MEET "TYPE 2" REQUIREMENTS.

HANDRAILS SHALL EXTEND 12" BEYOND THE FACE OF THE TOP RISER AND SHALL EXTEND ON TREAD DEPTH BEYOND THE FACE OF THE BOTTOM RISER.

UNLESS THE RE-2 UNIT IS NOT INTENDED TO BE ADD ACCESSIBLE.

- HANDRAILS SHALL HAVE 1 2" CLEARANCE OFF THE FACE OF THE WALL, AND SHALL BOT PROJECT MORE THAN 4 2" INTO THE REQUIRED CLEAR STAIR WIDTH ON EACH SIDE.

CHARDRAILS ARE REQUIRED ALONG THE OPEN SIDES OF ANY FLOOR/LANDING/ETC. AREA WHICH IS MORE THAN 30" ABOVE THE GRADE OR FLOOR - GUARDRAIS ARE RECORDED AND MEMORIAL CONTROL OF A MINIMUM A.F.F. ON ALL HORIZONTAL AREAS, AND 34" MINIMUM ALONG OPEN SIDES OF STAIRWAYS, ABOVE LINE COMMECTING LEADING EDGES OF RISERS.

- A GUARDRAIL SHALL BE CONSTRUCTED WITH NO OPENING LARGE ENOUGH TO ALLOW THE PASSAGE OF A 4" DIAM, SPHERE THROUGH ANY OPENING, AND AT THE TRIANGLE CREATED BY STAIR RISE & RUN NO OPENING SHALL ALLOW THE PASSAGE OF A 6" SPHERE.

A SINGLE EXIT IS ALLOWED IN R-2 OCCUPANCY WITH LESS THAN 49 PERSON OCCUPANT LOAD.

THE MAXIMUM TRAVEL DISTANCE TO EXIT WITHIN AN R-2 OCCUPANCY IS 200'-0" (UNSPRINKLERED)

EMERGENCY ESCAPE & EXITS: REQUIRED FOR EACH ROOM USED FOR SLEEPING.

-MINIMUM 93Z AREA IS 5.7 S.F. OF CLEAR EMERGENCY OPENING, GRADE FLOOR OPENING MAY BE REDUCED TO 5 S.F.

-MINIMUM CLEAR EMERGENCY OPENING HEIGHT IS 24", AND THE MINIMUM CLEAR EMERGENCY OPENING WIDTH IS 20"

-THE MAXIMUM HEIGHT TO THE BOTTOM OF THE CLEAR EMERGENCY OPENING IS 44" A.F.F.

ATTIC ACCESS: MUST BE A MINIMUM OF 20" X 30" CLEAR TO ACCESS ALL ATTIC OR CONCEALED SPACES WITH A CLEAR HEIGHT EXCEPTING 30"

EBC RESIDENTIAL SECTIONS:

— BALCONY AND ROOF GABLES WHICH PROJECT 2'-5' BEYOND BEYOND THE COMMON PARTY WALL AND EXTERIOR WALL INTERSECTIONS SHALL BE — BALGON FIND TO MELES WHILE THOUGH ZEE SECTION BETTON THE COMMON FINT WALL HAVE THE MELT WILL HAVE THOUGHT TO THE COMMON FINT WALL HAVE THOUGHT TO THE COMMON FARTY WALL FOR A MAXIMUM OF 25% OPENING (FRONT FORCH SIDES MAY BE OPEN AS LONG AS THEY ARE AT LEASE 3" AWAY FROM COMMON PROPERTY LINE, AND DO NOT COMPOSE WORE THAT EASE OF THE STARRED COMMON FROPERTY MALL RAE. BUT THEY WASTE BE 1-HOUR FARTED ON THE UNDERSIDES.)

R314 - MUST HAVE A SMOKE DETECTION SYSTEM COMPLYING WITH NFPA 72.

R319 - ADDRESS SIGNAGE MUST BE LOCATED IN A PLACE WHICH IS CLEARLY VISIBLE FROM THE STREET AND SHALL BE 4" HIGH MINIMUM, WITH \( \frac{1}{2}\)" MINIMUM STROKES ON A CONTRASTING BRACKGROUND COLOR.
R320 - H.C. ACCESSBILITY AT LEAST ONE BATHROOM ON THE GROUND FLOOR SHALL HAVE A DOOR WITH A MINIMUM 29" CLEAR OPENING WOTH.
R3214 - RESIDENTIAL ELEVATOR REQUIREMENTS: ELEVATOR MUST COMPLY

RELEASED FOR PERMITTING 3-1-2018 ⚠ REVISION #1 5-17-2-18

ARCHITECT'S SEAL & SIGNATURE

DRAWING IS VOID WITHOUT A RAISED SEAL AND AN ORIGINAL, DATED SIGNATURE

5 0

 $\Omega$ 

0

CC

chit

5

00

(1)  $\bigcirc$ (1)



COVINGTON PLACE

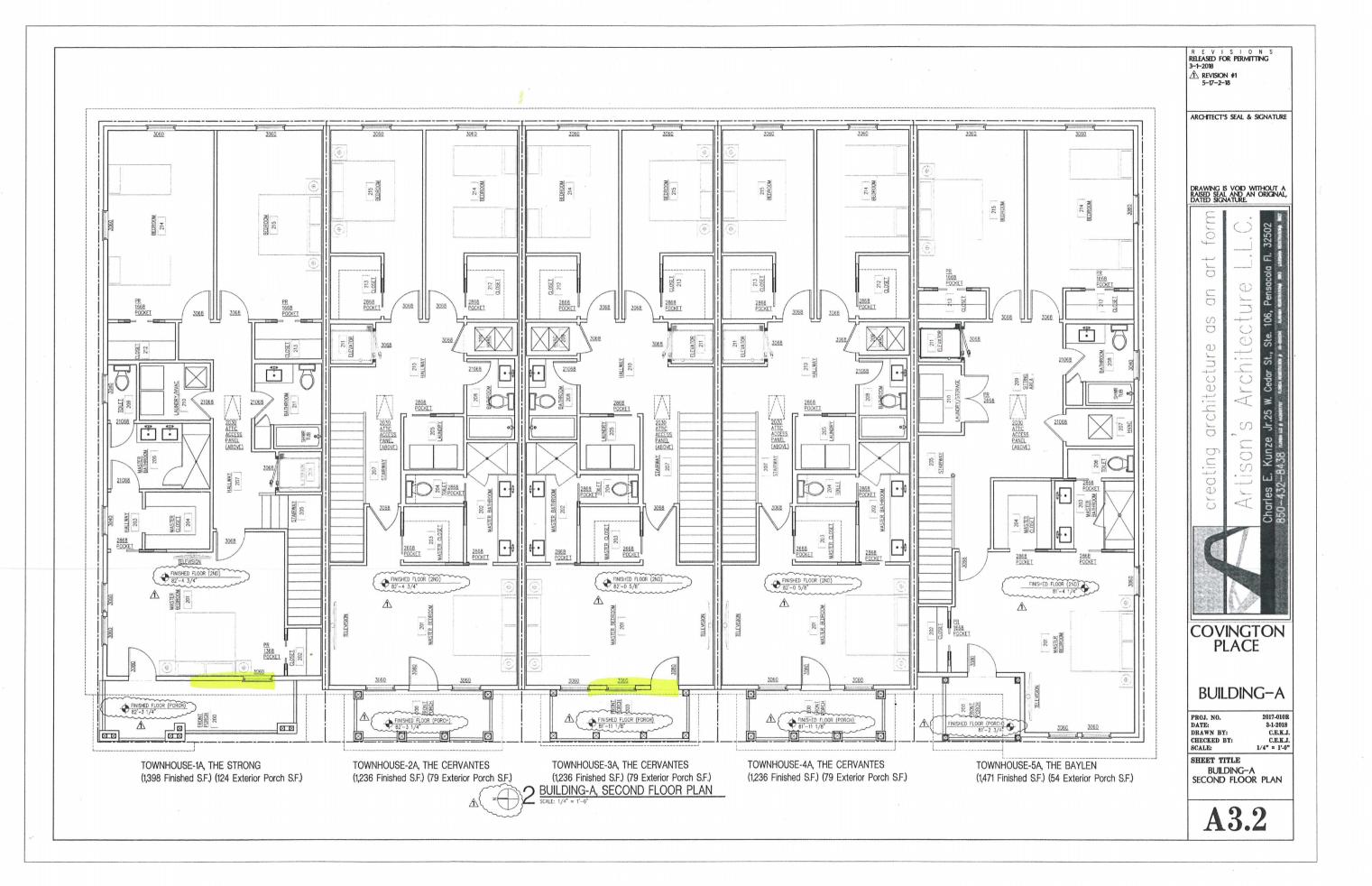
**BUILDING-A** 

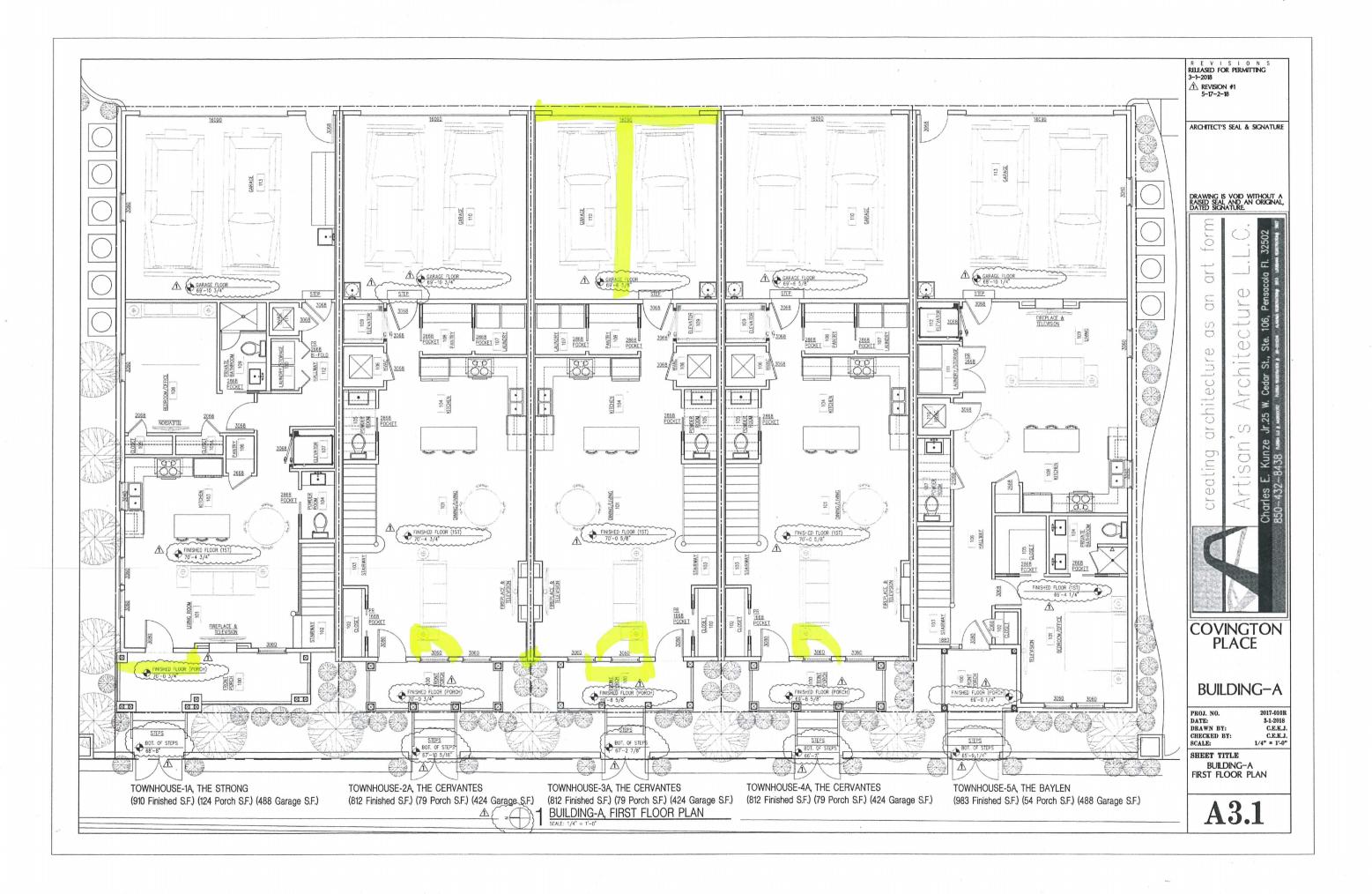
PROJ. NO. DRAWN BY: CHECKED BY: SCALE:

3-1-2018 C.E.K.J. C.E.K.J. 1/4" = 1'-0"

2017-010R

SHEET TITLE BUILDING-A LIFE SAFETY PLAN, CODE REVIEW





# Finished Construction Certificate to Occupy Issued July 2018



