### RED FEATHER TOWNHOUSES

BAYLEN ST. & INTENDENCIA ST. PENSACOLA, FL.



SCOPE OF WORK

THIS DEVELOPMENT WILL CREATE 9-THREE STORY, SINGLE FAMILY TOWNHOUSES ON A PREVIOUSLY UNDERUTILIZED .42-ACRE PARKING LOT, LOCATED ON THE CORNER OF BAYLEN STREET & INTENDENCIA STREET. THIS INFILL STYLE DEVELOPMENT HELPS RESTORE THE URBAN FABRIC, ENHANCES THE STREETSCAPE, CREATES ADDITIONAL NEIGHBORHOOD SECURITY, AND ADDS LIVING OPTIONS AND DENSITY TO OUR POPULAR DOWNTOWN CORE. AT JUST ONE BLOCK OFF PALAFOX, IT IS WALKING DISTANCE TO ALL OF PENSACOLA'S DOWNTOWN AMENITIES WHILE NOT BEING AT THE CENTER OF THE ACTIVITY. PROPERTY OWNERS WILL UTILIZE A SHARED PRIVATE ACCESS DRIVE FROM INTENDENCIA STREET FOR REAR ACCESS TO THEIR GARAGE WHICH WILL ENABLE THE PUBLIC STREETS AND SIDEWALKS TO MAINTAIN, AND EVEN ENHANCE, THEIR CURRENT FUNCTION AND PEDESTRIAN TRAFFIC PATTERNS. TWO DIFFERENT UNIT TYPES ARE OFFERED RANGING FROM A 1,926 SF 4 BD/3.5 BA TO A 2,417 SF 3 BD/3.5 BA AND EACH UNIT HAS ITS OWN TWO-

<u>ARCHITECT</u>

CALDWELL ASSOCIATES ARCHITECTS, INC H. MILLER CALDWELL. JR., RA 116 NORTH TARRAGONA STREET PENSACOLA, FLORIDA 32501 (850) 439.6576 phone

**CIVIL ENGINEER** REBOL-BATTLE & ASSOCIATES JASON REBOL 2301 N 9TH AVE PENSACOLA, FLORIDA 32503 PHONE: 850-438-0400

POOL CONSULTANT

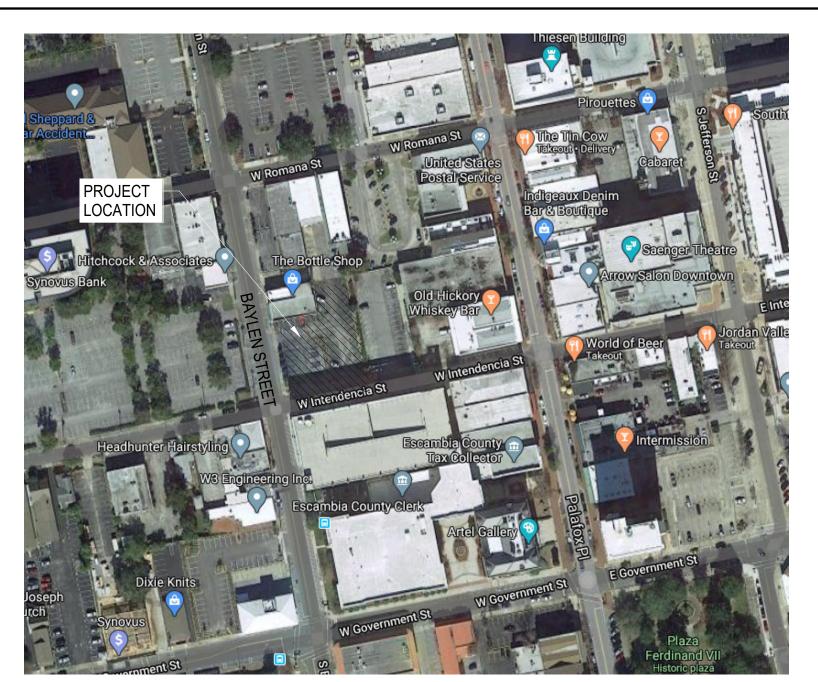
LBYD ENGINEERING INC ADAM CARROLL, P.E. 1100 SOUTH COLLEGE ST SUITE 201 AUBURN, ALABAMA 36832 PHONE: 417-830-0671

W3 ENGINEERING JAY WELLS, PE ANTHONY DAVIS, PE 213 S BAYLEN STREET PENSACOLA, FLORIDA 32502 (850) 629.8270 phone

ANDSCAPE ARCHITECT

MOISTURE CONSULTANT

#### PROJECT INFOMATION



PARCEL ID NUMBER: 00-0S-00-9001-001-178 ESCAMBIA COUNTY, FLORIDA

116 N TARRAGONA STREET, PENSACOLA, FL 32502

PROJECT ISSUES:

CONCEPT PLANS

DESIGN DEVELOPMENT 02.17.202

PROJECT TEAM:

CIVIL
REBOL BATTLE & ASSOCIATES

LBYD ENGINEERING, INC CALDWELL ASSOC. ARCHITECTS

W3 ENGINEERING W3 ENGINEERING

W3 ENGINEERING

MOISTURE CONSULTANT

**ACOUSTICAL CONSULTAN POOL CONSULTANT** 

PROJECT: **RED FEATHER TOWNHOUSES** 

150 S BAYLEN STREET (CORNER OF BAYLEN & **INTENDENCIA)** 

PROJECT NO. SHEET TITLE:

**COVER SHEET** 

20021

SHEET NUMBER:

**DESIGN DEVELOPMENT** 

APPLICABLE CODES

THE FOLLOWING CODES AND REVISIONS ARE APPLICABLE TO THIS PROJECT:

CAR GARAGE.

FLORIDA BUILDING CODE, RESIDENTIAL; 2020 (RESIDENTIAL) FLORIDA BUILDING CODE, 2020 FLORIDA PLUMBING CODE, 2020 FLORIDA ENERGY CODE, 2020 FLORIDA MECHANICAL CODE, 2020 FLORIDA FIRE PREVENTATION CODE, 2020

PROJECT TEAM

RUCTURAL ENGINEER

MEP/FP ENGINEER

**CONTRACTOR** BEAR GENERAL CONTRACTORS, LLC CHRIS JAUBERT/JOSH SITTON 1216 N PALAFOX STREET, SUITE A PENSACOLA, FLORIDA 32501 (850) 435.4411 phone

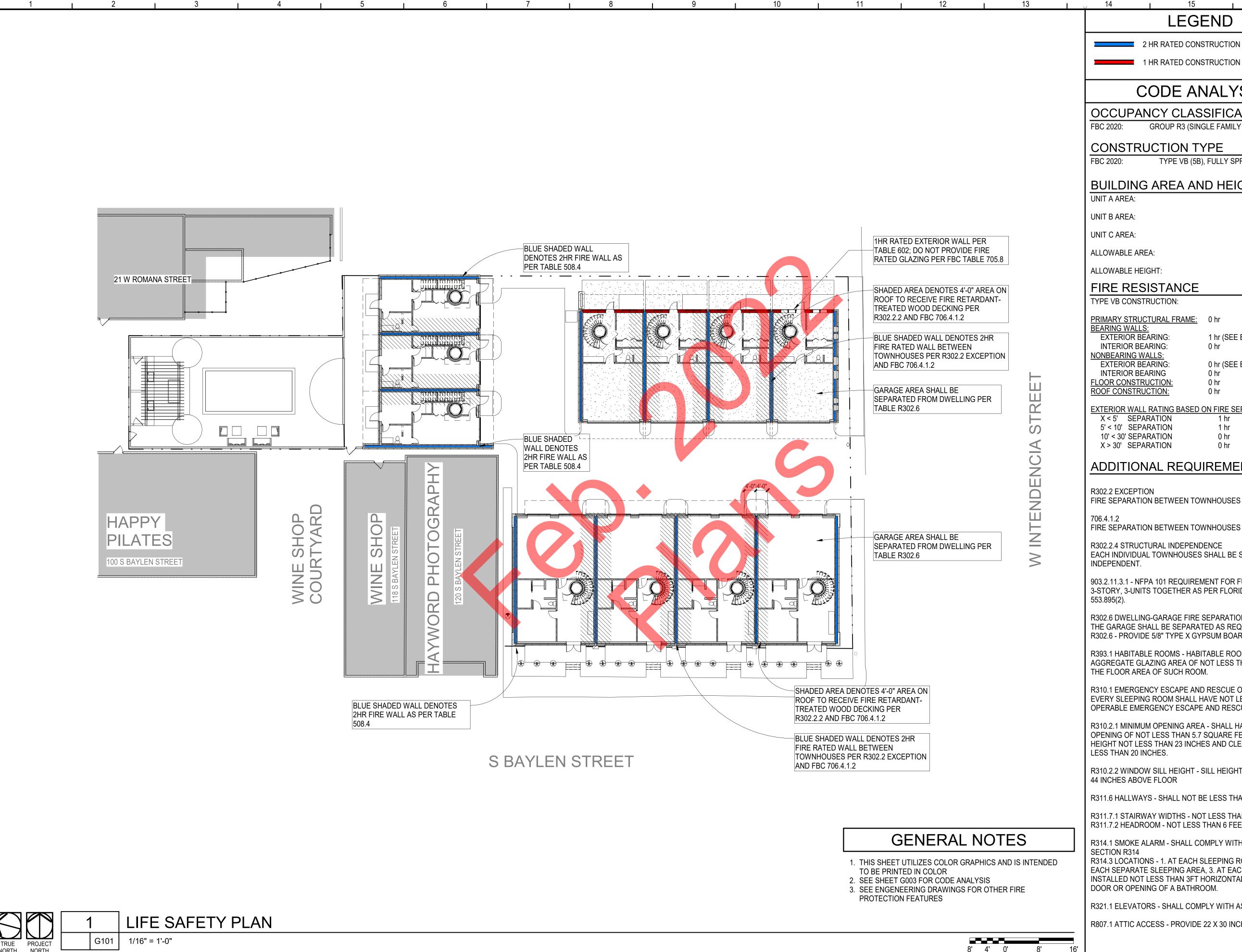
ACOUSTICAL CONSULTANT

OWNER STUDER PROPERTIES, LLP ANDREW ROTHFEDER 321 N DEVILLIERS STREET PENSACOLA, FLORIDA 32501 (850) 696.2414 phone

GEOTECHNICAL ENGINEER LMJ GEOTECHNICAL ENGINEERS KEITH JACOBS, PE. 328 E. GADSDEN ST. PENSACOLA, FL 32501 PHONE:850-434-0846

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### **LEGEND**

2 HR RATED CONSTRUCTION

#### CODE ANALYSIS

#### OCCUPANCY CLASSIFICATION

GROUP R3 (SINGLE FAMILY TOWNHOUSE)

#### CONSTRUCTION TYPE

TYPE VB (5B), FULLY SPRINKLERED

#### **BUILDING AREA AND HEIGHT**

3,000 SQFT 2,500 SQFT 2,000 SQFT

UL

3 STORIES

#### FIRE RESISTANCE

TYPE VB CONSTRUCTION:

PRIMARY STRUCTURAL FRAME: 0 hr

**EXTERIOR BEARING:** 1 hr (SEE BELOW)

EXTERIOR BEARING: 0 hr (SEE BELOW) INTERIOR BEARING 0 hr

FLOOR CONSTRUCTION 0 hr 0 hr

#### EXTERIOR WALL RATING BASED ON FIRE SEPARATION DISTANCE

X < 5' SEPARATION 5' < 10' SEPARATION 1 hr 0 hr 10' < 30' SEPARATION

#### ADDITIONAL REQUIREMENTS

FIRE SEPARATION BETWEEN TOWNHOUSES 2HR

FIRE SEPARATION BETWEEN TOWNHOUSES

R302.2.4 STRUCTURAL INDEPENDENCE EACH INDIVIDUAL TOWNHOUSES SHALL BE STRUCTURAL

903.2.11.3.1 - NFPA 101 REQUIREMENT FOR FULLY SPRINKLERED 3-STORY, 3-UNITS TOGETHER AS PER FLORIDA STATUTE

R302.6 DWELLING-GARAGE FIRE SEPARATION THE GARAGE SHALL BE SEPARATED AS REQUIRED BY TABLE R302.6 - PROVIDE 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT

R393.1 HABITABLE ROOMS - HABITABLE ROOMS SHALL HAVE AN AGGREGATE GLAZING AREA OF NOT LESS THAN 8 PERCENT OF THE FLOOR AREA OF SUCH ROOM.

R310.1 EMERGENCY ESCAPE AND RESCUE OPENING REQUIRED EVERY SLEEPING ROOM SHALL HAVE NOT LESS THAN ONE OPERABLE EMERGENCY ESCAPE AND RESCUE OPENING.

R310.2.1 MINIMUM OPENING AREA - SHALL HAVE A NET CLEAR OPENING OF NOT LESS THAN 5.7 SQUARE FEET. NET CLEAR HEIGHT NOT LESS THAN 23 INCHES AND CLEAR WIDTH OF NOT LESS THAN 20 INCHES.

R310.2.2 WINDOW SILL HEIGHT - SILL HEIGHT OF NOT LESS THAN 44 INCHES ABOVE FLOOR

R311.6 HALLWAYS - SHALL NOT BE LESS THAN 3 FEET

R311.7.1 STAIRWAY WIDTHS - NOT LESS THAN 3 FEET R311.7.2 HEADROOM - NOT LESS THAN 6 FEET 8 INCHES

R314.1 SMOKE ALARM - SHALL COMPLY WITH NFPA 72 AND

R314.3 LOCATIONS - 1. AT EACH SLEEPING ROOM, 2. OUTSIDE EACH SEPARATE SLEEPING AREA, 3. AT EACH FLOOR, 4. INSTALLED NOT LESS THAN 3FT HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM.

R321.1 ELEVATORS - SHALL COMPLY WITH ASME A17.1/CSA B44

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R807.1 ATTIC ACCESS - PROVIDE 22 X 30 INCH OPENING

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PROJECT ISSUES: CONCEPT PLANS

DESIGN DEVELOPMENT 02.17.2021

SCHEMATIC DESIGN 5

06.19.2020 SCHEMATIC DESIGN 07.14.2020 **SCHEMATIC DESIGN 2** 08.19.2020 SCHEMATIC DESIGN 3 08.28.2020 SCHEMATIC DESIGN 4 09.11.2020

02.03.2021

PROJECT TEAM:

CIVIL REBOL BATTLE & ASSOCIATES

**STRUCTURAL** LBYD ENGINEERING, INC. <u>ARCHITECTURAL</u> CALDWELL ASSOC. ARCHITECTS

**FIRE PROTECTION** W3 ENGINEERING PLUMBING, MECHANICAL W3 ENGINEERING

**ELECTRICAL** W3 ENGINEERING **LANDSCAPE** 

MOISTURE CONSULTANT

ACOUSTICAL CONSULTANT

POOL CONSULTANT

2HR

PROJECT: **RED FEATHER TOWNHOUSES** 

**150 S BAYLEN STREET** (CORNER OF BAYLEN & **INTENDENCIA)** 

PRELIMINARY

PROJECT NO.: SHEET TITLE:

LIFE SAFETY PLAN

20021

SHEET NUMBER:

G101

**DESIGN DEVELOPMENT** 

## BAYLEN STREET TOWNHOUSES UNITTYPEA



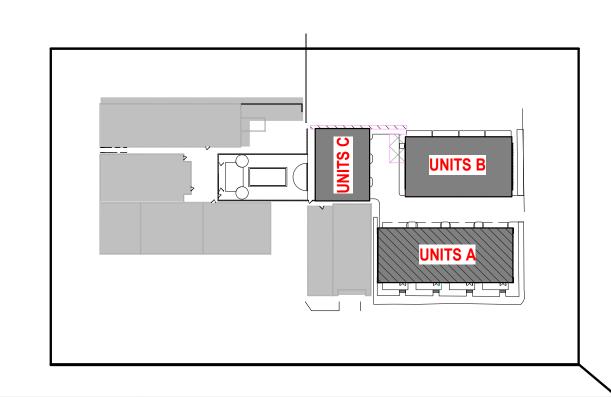
### 4 BEDROOM / 3 1/2 BATH

2,377 SF - CONDITIONED SPACE

230 SF - BALCONIES

562 SF - 2 CAR GARAGE

3,169 SF TOTAL



116 N TARRAGONA STREET, PENSACOLA, FL 32502

PROJECT TEAM:

LBYD ENGINEERING, INC. CALDWELL ASSOC. ARCHITECTS

W3 ENGINEERING W3 ENGINEERING

W3 ENGINEERING

MOISTURE CONSULTANT

PROJECT:

**RED FEATHER TOWNHOUSES** 

**150 S BAYLEN STREET** (CORNER OF BAYLEN & **INTENDENCIA)** 

PROJECT NO. : SHEET TITLE:

**UNIT A COVER SHEET** 

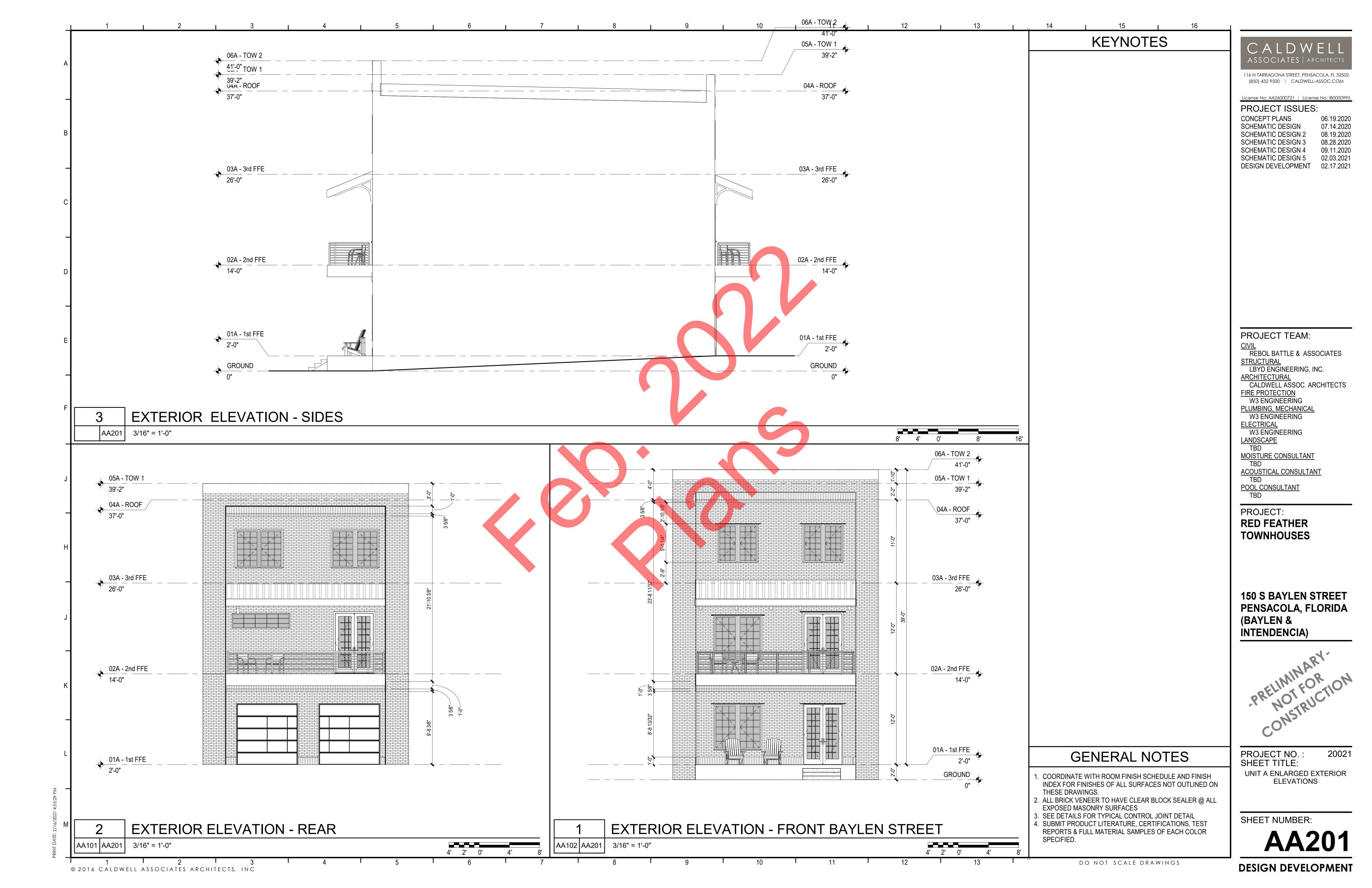
SHEET NUMBER:

**GA001** 

**DESIGN DEVELOPMENT** 

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# BAYLEN STREET TOWNHOUSES UNIT TYPE B

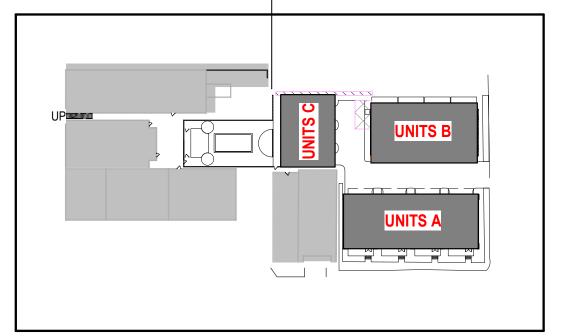


2,152 SF - CONDITIONED SPACE

177 SF - BALCONIES

377 SF - 2 CAR GARAGE

2,706 SF TOTAL



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PROJECT TEAM:

CIVIL
REBOL BATTLE & ASSOCIATES

LBYD ENGINEERING, INC. CALDWELL ASSOC. ARCHITECTS

W3 ENGINEERING

PLUMBING, MECHANICAL W3 ENGINEERING

W3 ENGINEERING

**MOISTURE CONSULTANT** 

PROJECT:

**RED FEATHER TOWNHOUSES** 

**150 S BAYLEN STREET** (CORNER OF BAYLEN & **INTENDENCIA)** 

PROJECT NO. : SHEET TITLE:

**UNIT B COVER SHEET** 

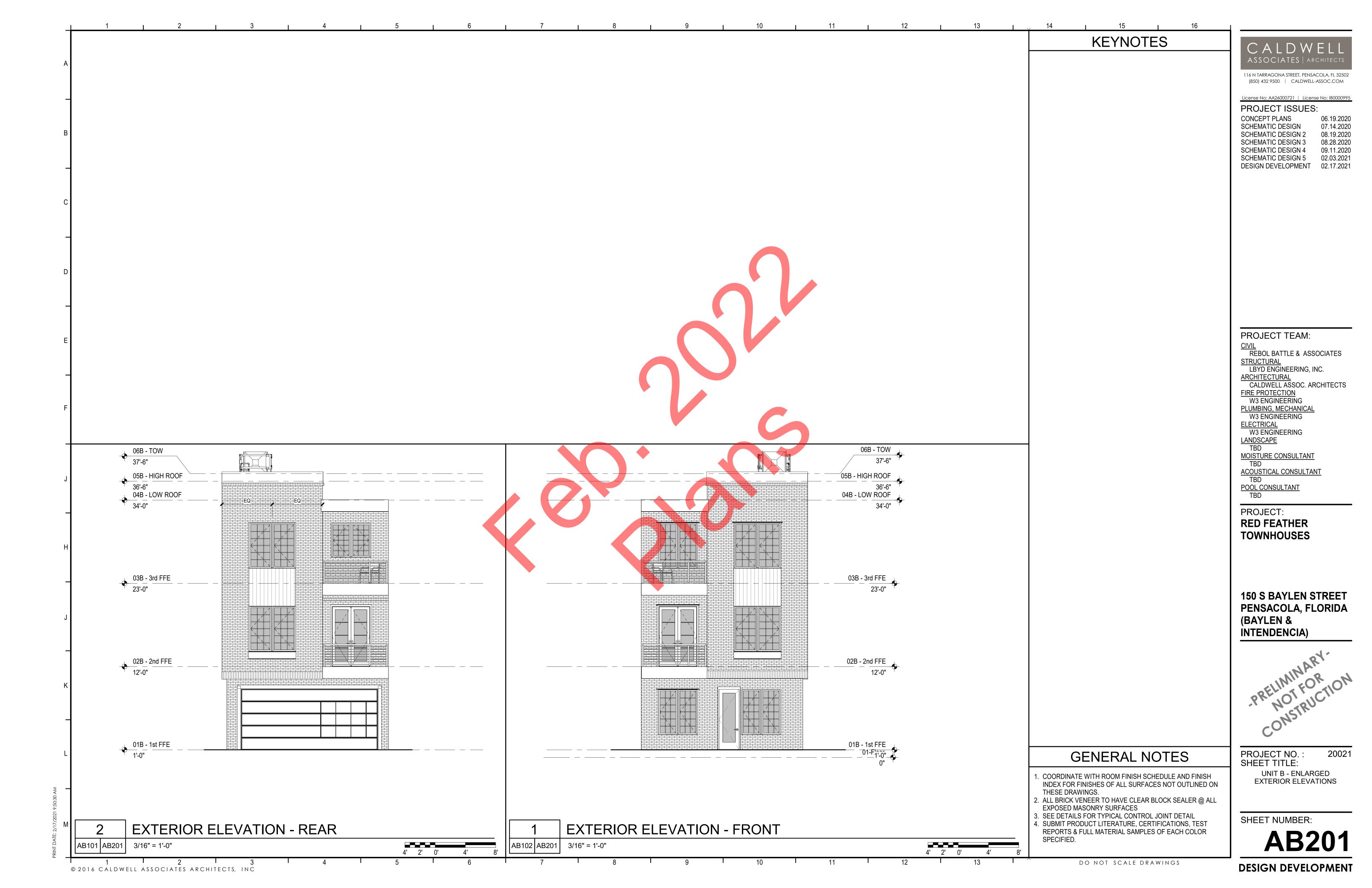
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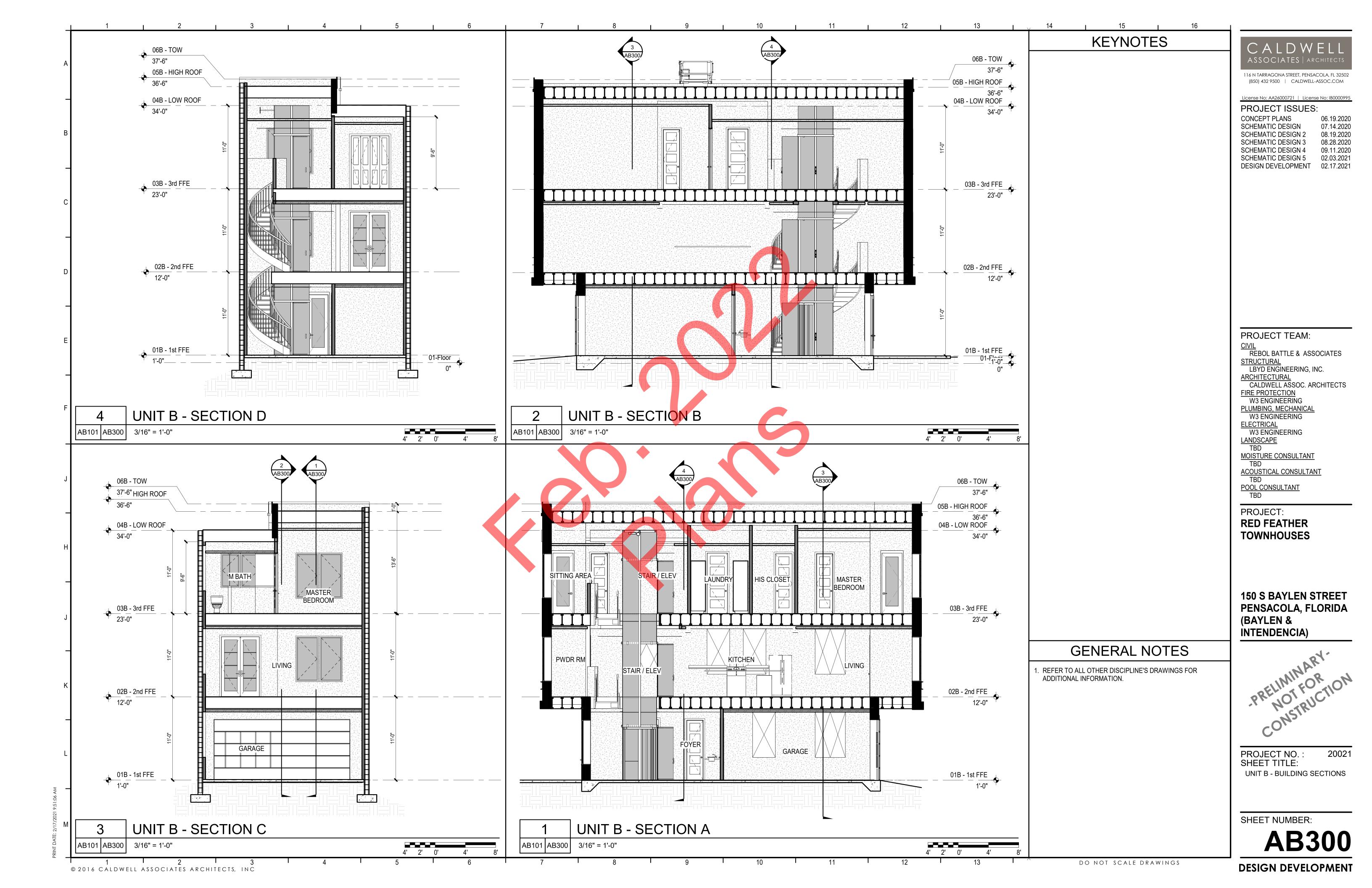
**GB001** 

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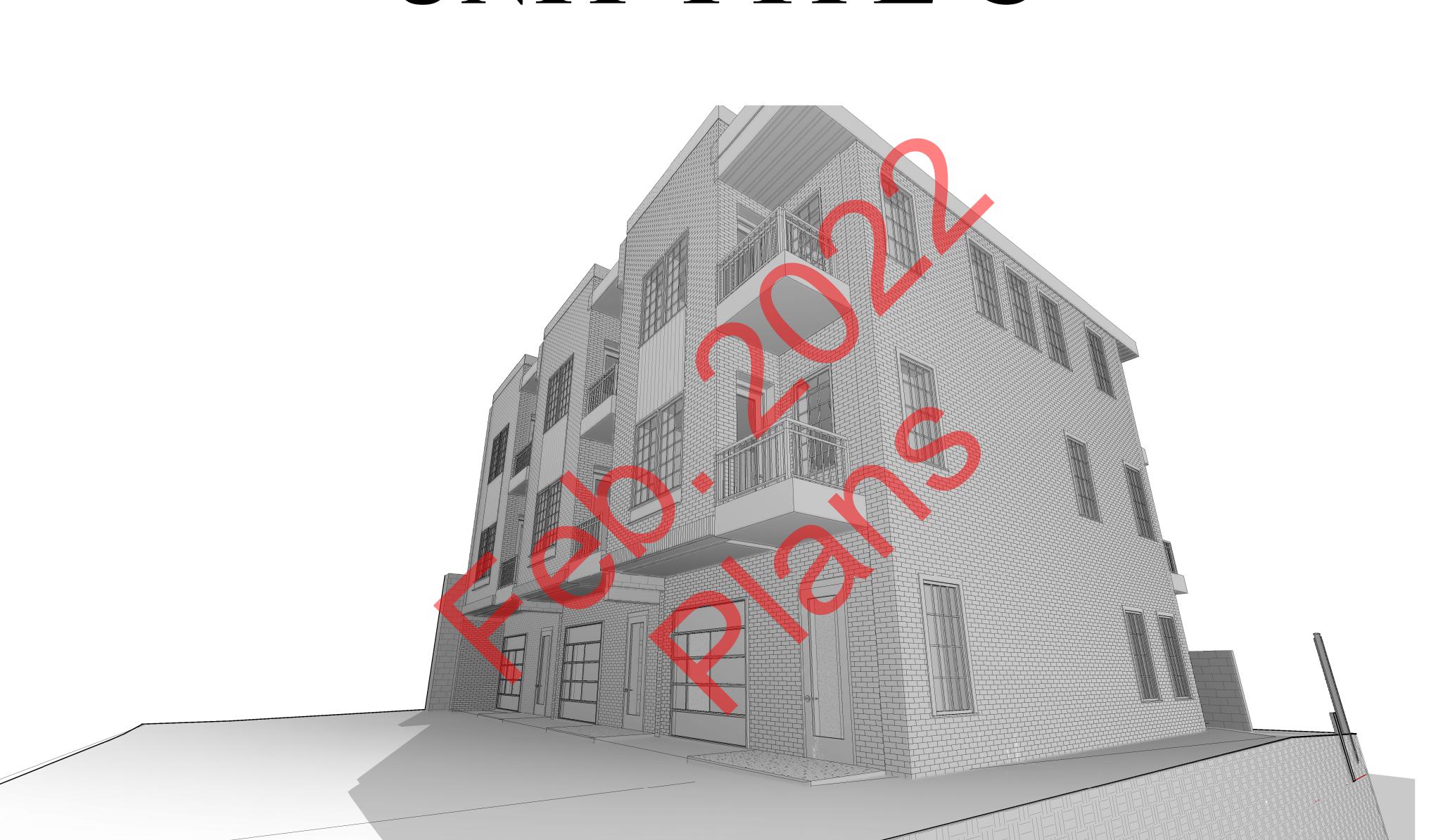
4 BEDROOM / 3 1/2 BATH

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## BAYLEN STREET TOWNHOUSES UNIT TYPE C



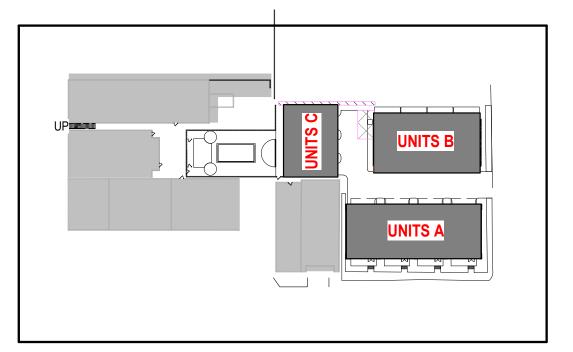
### 3 BEDROOM / 3 1/2 BATH

1,793 SF - CONDITIONED SPACE

105 SF - BALCONIES

236 SF - 1 CAR GARAGE

2,134 SF TOTAL



116 N TARRAGONA STREET, PENSACOLA, FL 32502

PROJECT TEAM:

LBYD ENGINEERING, INC. CALDWELL ASSOC. ARCHITECTS

W3 ENGINEERING W3 ENGINEERING

W3 ENGINEERING

MOISTURE CONSULTANT

ACOUSTICAL CONSULTANT **POOL CONSULTANT** 

PROJECT:

**RED FEATHER TOWNHOUSES** 

**150 S BAYLEN STREET** (CORNER OF BAYLEN & **INTENDENCIA)** 

PROJECT NO. : SHEET TITLE:

UNIT C COVER SHEET

SHEET NUMBER:

GC001

**DESIGN DEVELOPMENT** 

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