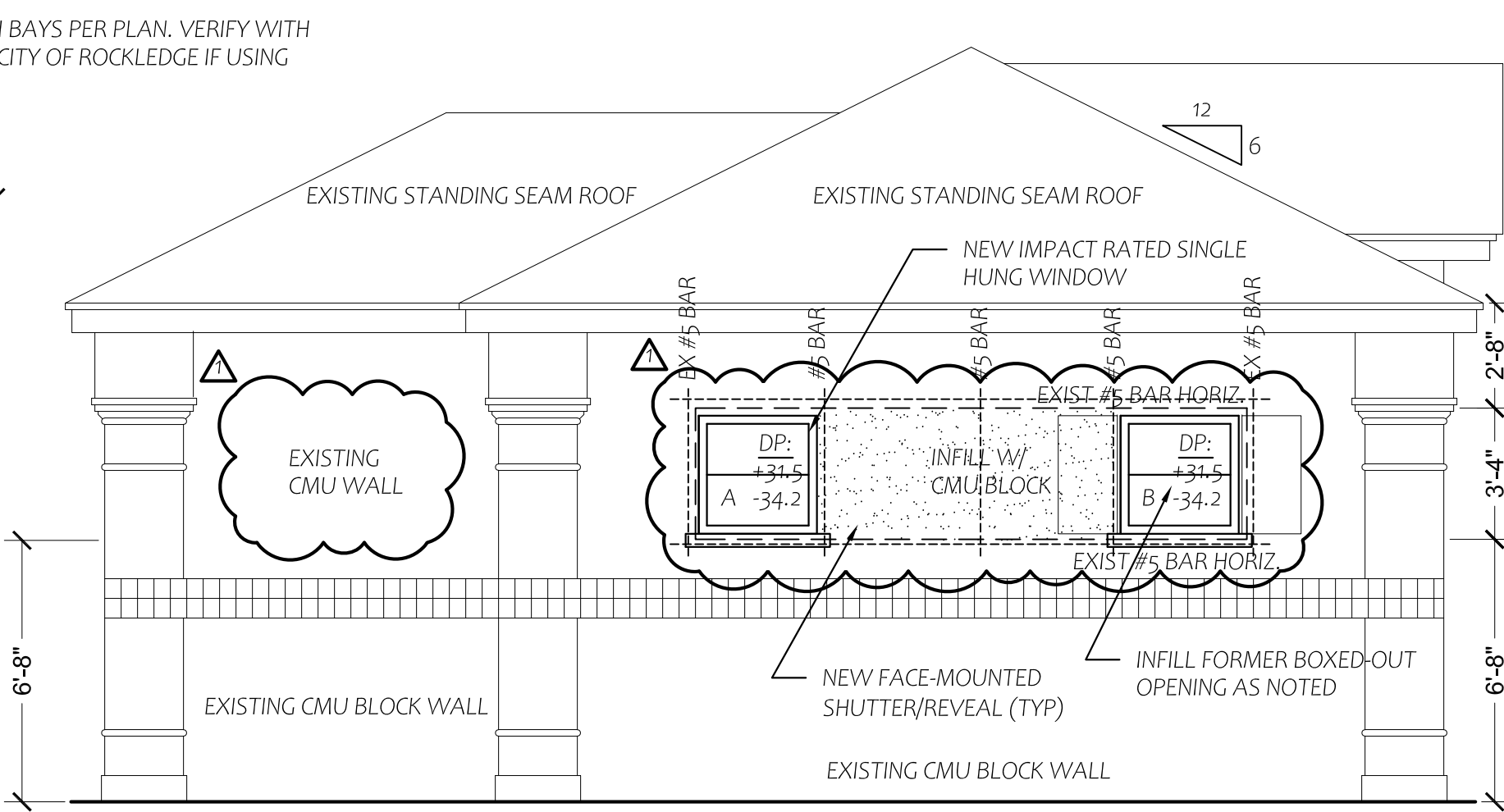
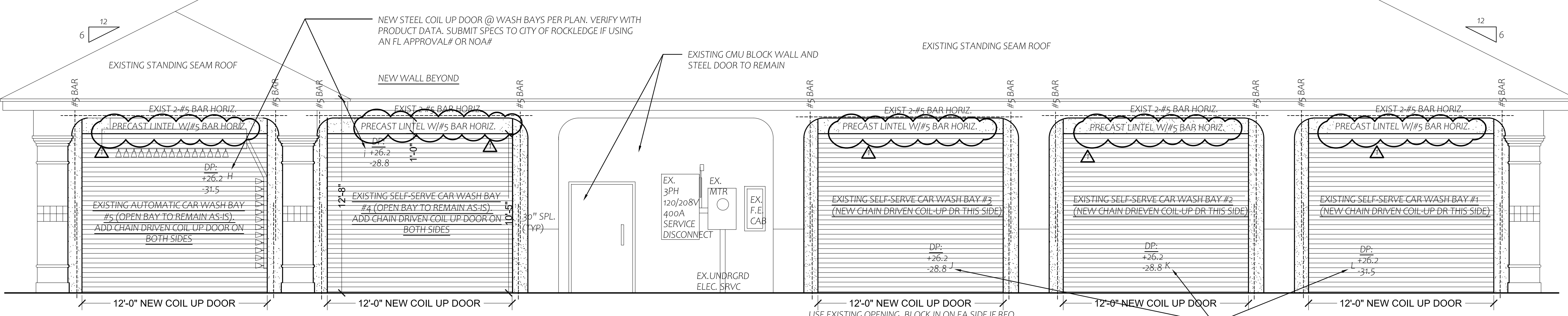


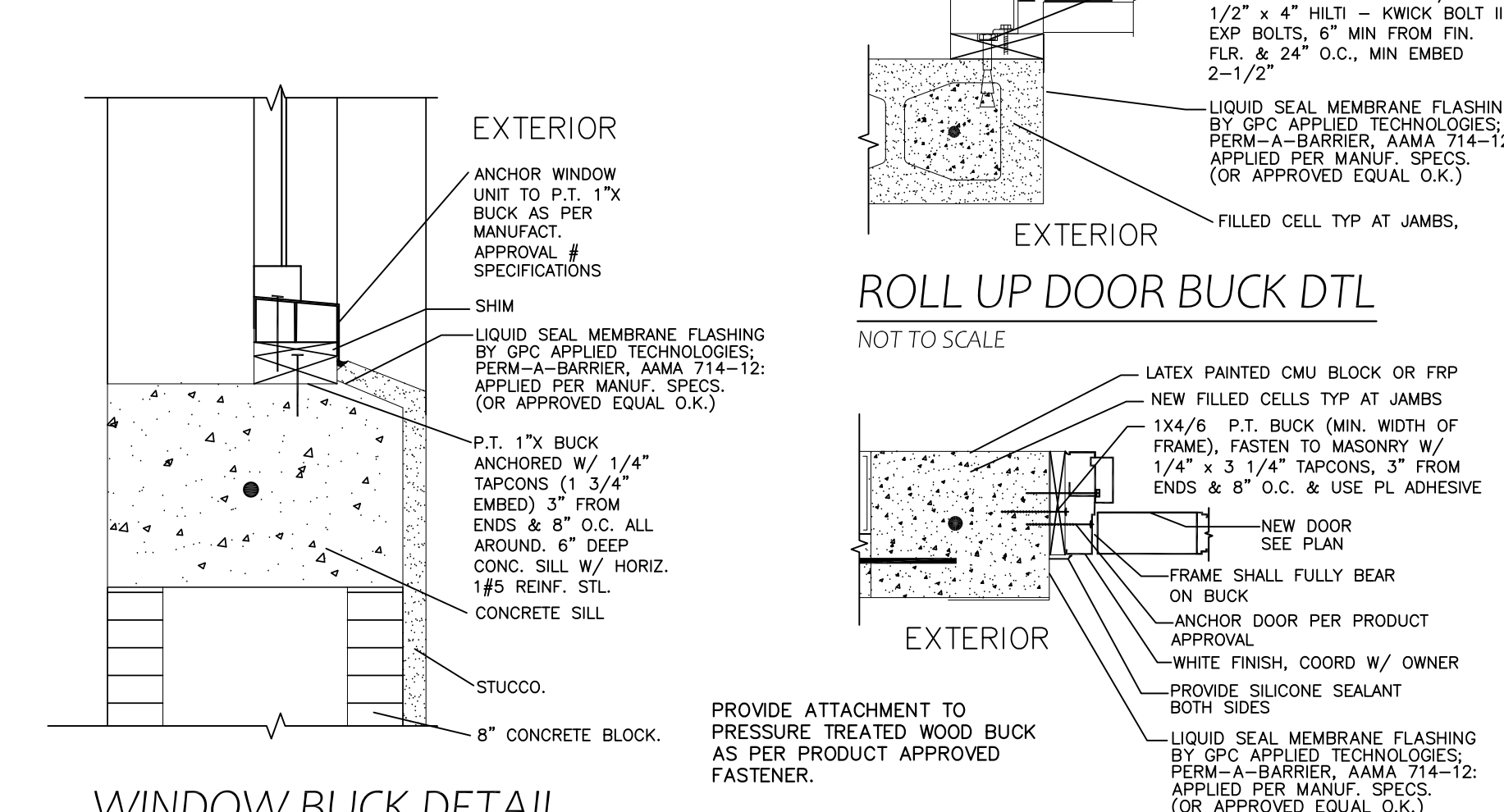
SOUTH ELEVATION - FRONT
SCALE 1/4" = 1'-0"



WEST ELEVATION - LEFT SIDE
SCALE 1/4" = 1'-0"



NORTH ELEVATION - REAR
SCALE 1/4" = 1'-0"

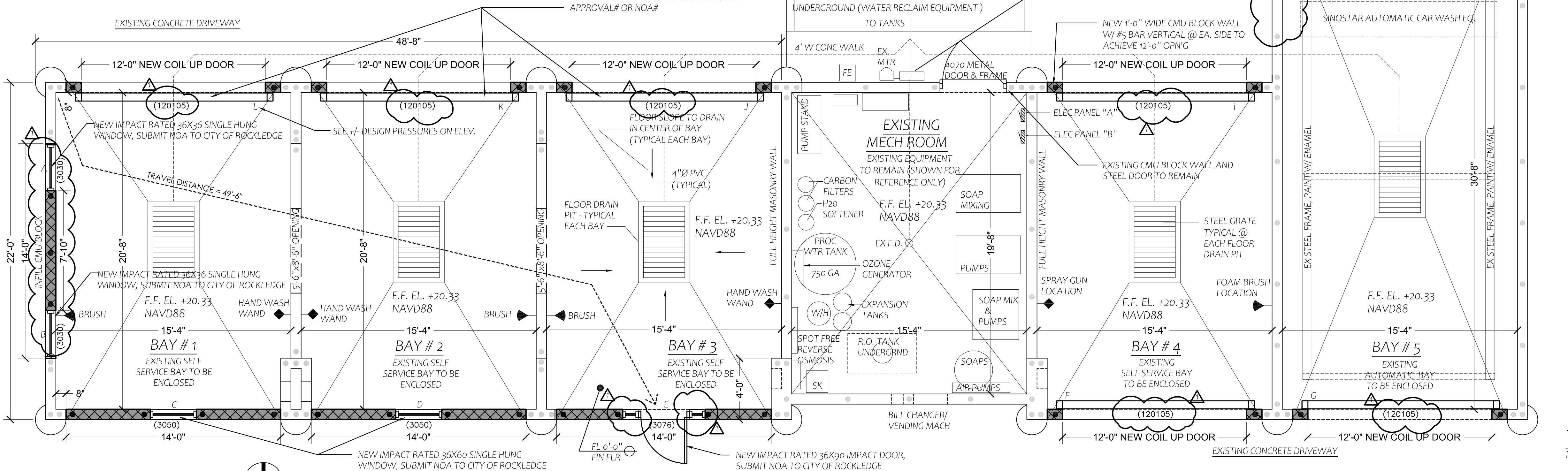


WINDOW BUCK DETAIL
NOT TO SCALE

DOOR BUCK DETAIL
NOT TO SCALE

SERVICE BAY AREAS NOTE:

1. KEEP EXISTING VINYL SOFFIT MATERIAL AT CEILING AREAS & REPAINT AS REQUIRED
2. REPAINT BLOCK & FRP WALLS IN BAY AREAS (OPTIONAL STUCCO TO BE INSTALLED AT EXTERIOR)



PROPOSED 1ST FLOOR PLAN
SCALE 1/4" = 1'-0"



HAZARD CLASSIFICATION: ORDINARY HAZARD CONTENTS. THIS IS CLASSIFIED AS THOSE WHICH ARE LIABLE TO BURN WITH MODERATE RAPIDITY OR TO GIVE OFF A CONSIDERABLE VOLUME OF SMOKE BUT FROM WHICH NEITHER POISONOUS FUMES NOR EXPLOSIONS ARE TO BE FEARED IN CASE OF FIRE.

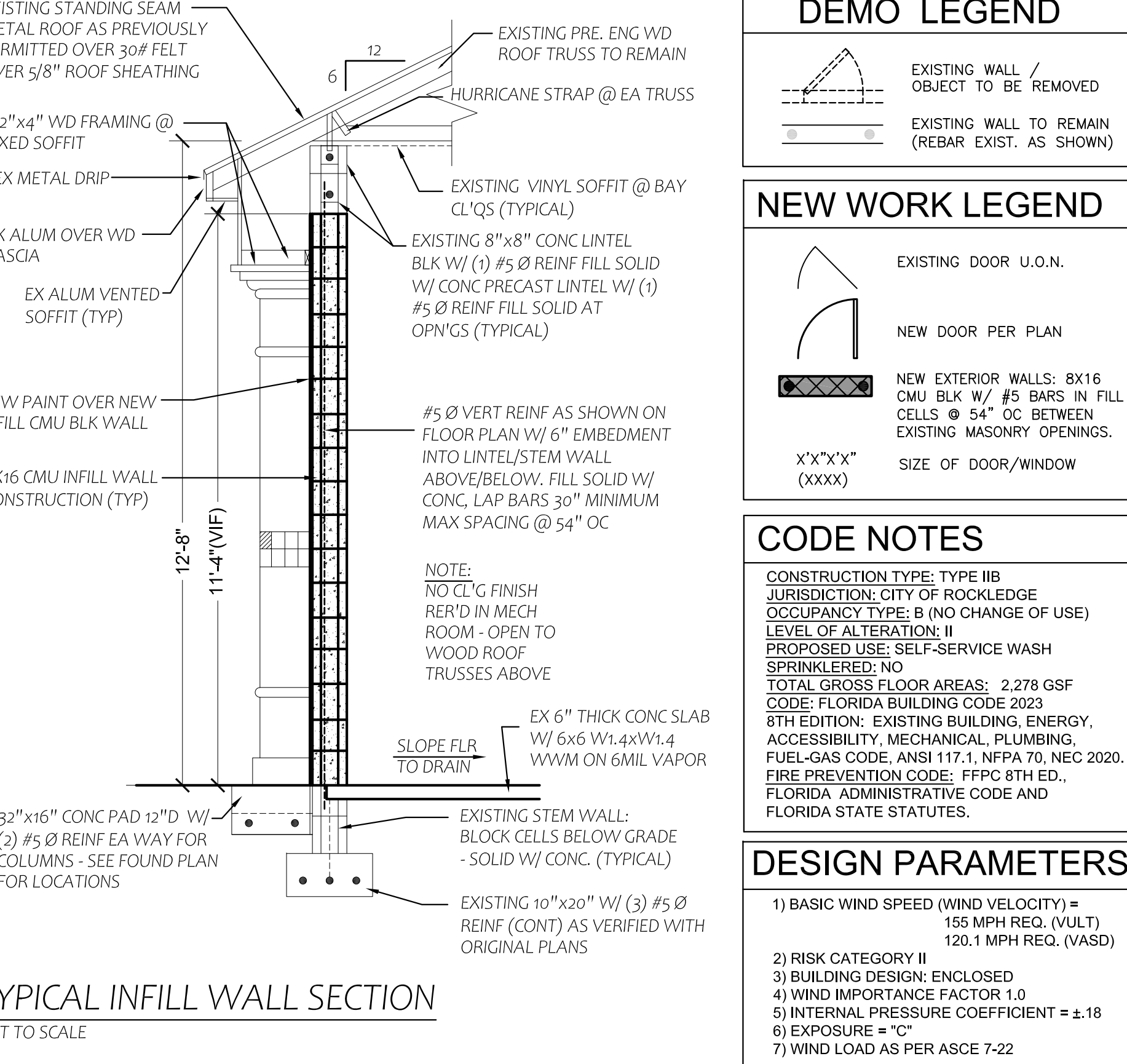
EXISTING PARKING CALCULATIONS

REQUIRED: 0 SPACES (NO OFFICE IS PROPOSED BUT THERE IS AN EXISTING 320 SF MECHANICAL ROOM.)
PROVIDED: NO CHANGE: 11 SPACES (5 AT WASH BAYS, 6 AT VACUUMS)

SUMMARY OF WORK

THE PURPOSE OF THIS PROJECT IS TO ALLOW FOR THE WASH BAYS TO BE ENCLOSED WHEN NOT IN USE BY ADDING CMU BLOCK INFILL WALLS WITH STEEL COIL UP/ROLL UP DOORS AS SHOWN. CURRENTLY THE WASH BAYS ARE OPEN ON TWO SIDES. NO BATHROOM FACILITIES ARE REQUIRED THEREFORE NO SEWER OR SEPTIC SYSTEM IS PROPOSED. AN ON-SITE WATER RECLAIM AND RECYCLING SYSTEM AS ORIGINALLY PERMITTED IS BEING MAINTAINED. EXISTING UTILITY SERVICES AND THEIR CONNECTIONS ARE TO REMAIN.

EXISTING UTILITIES: POTABLE WATER: CITY OF COCOA SEWER: N/A CARWASH WATER USES RECYCLE SYSTEM AS PERMITTED BY D.E.P. (PERMIT IS ACTIVE). ELECTRIC: EXISTING/FPL



TYPICAL INFILL WALL SECTION
NOT TO SCALE

DEMO LEGEND

- EXISTING WALL / OBJECT TO BE REMOVED
- EXISTING WALL TO REMAIN (REBAR EXIST. AS SHOWN)

NEW WORK LEGEND

- EXISTING DOOR U.O.N.
- NEW DOOR PER PLAN
- NEW EXTERIOR WALLS: 8X16 CMU BLK W/ #5 BARS IN FILL CELLS @ 54" OC BETWEEN EXISTING MASONRY OPENINGS.
- X'X"X" (XXXX) SIZE OF DOOR/WINDOW

CODE NOTES

CONSTRUCTION TYPE: TYPE IIB
JURISDICTION: CITY OF ROCKLEDGE
OCCUPANCY TYPE: B (NO CHANGE OF USE)
LEVEL OF ALTERATION: II
PROPOSED USE: SELF-SERVICE WASH
SPRINKLERED: NO
TOTAL GROSS FLOOR AREAS: 2,278 GSF
CODE: FLORIDA BUILDING CODE 2023
8TH EDITION: EXISTING BUILDING, ENERGY, ACCESSIBILITY, MECHANICAL, PLUMBING, FUEL-GAS CODE, ANSI 117.1, NFPA 70, NEC 2020.
FIRE PREVENTION CODE: FIRC 8TH ED., FLORIDA ADMINISTRATIVE CODE AND FLORIDA STATE STATUTES.

DESIGN PARAMETERS

- 1) BASIC WIND SPEED (WIND VELOCITY) = 155 MPH REQ. (VULT) 120.1 MPH REQ. (VASD)
- 2) RISK CATEGORY II
- 3) BUILDING DESIGN: ENCLOSED
- 4) WIND IMPORTANCE FACTOR I.0
- 5) INTERNAL PRESSURE COEFFICIENT = ±1.8
- 6) EXPOSURE = "C"
- 7) WIND LOAD AS PER ASCE 7-22

PROJECT INFO:

1998 ROCKLEDGE BLVD, LLC DOING BUSINESS AS:
BAYWASH OF ROCKLEDGE
1998 ROCKLEDGE BLVD, ROCKLEDGE FLORIDA 32955

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PHONE: 321-571-9948 INFO@DESIGNRARCHITECTS.COM

Russell Rosicki Architect
NCARB, DARCH, LEED AP

NO.	DATE	SUBMISSION
3/7/24	ISSUED FOR PERMIT	
3/7/24	REVISED OPENINGS/REISSUED FOR PERMIT	

LICENSE NUMBER: AR92727