

**LCA** AA 0003432  
 Architecture, Inc.  
 1975 Sansbury's Way  
 Suite 108  
 West Palm Beach, FL 33411  
 Phone: (561) 493-4787  
 Fax: (561) 493-4786

REVISIONS / DATE	
1	9/10/20 Zoning Dept. Comm.

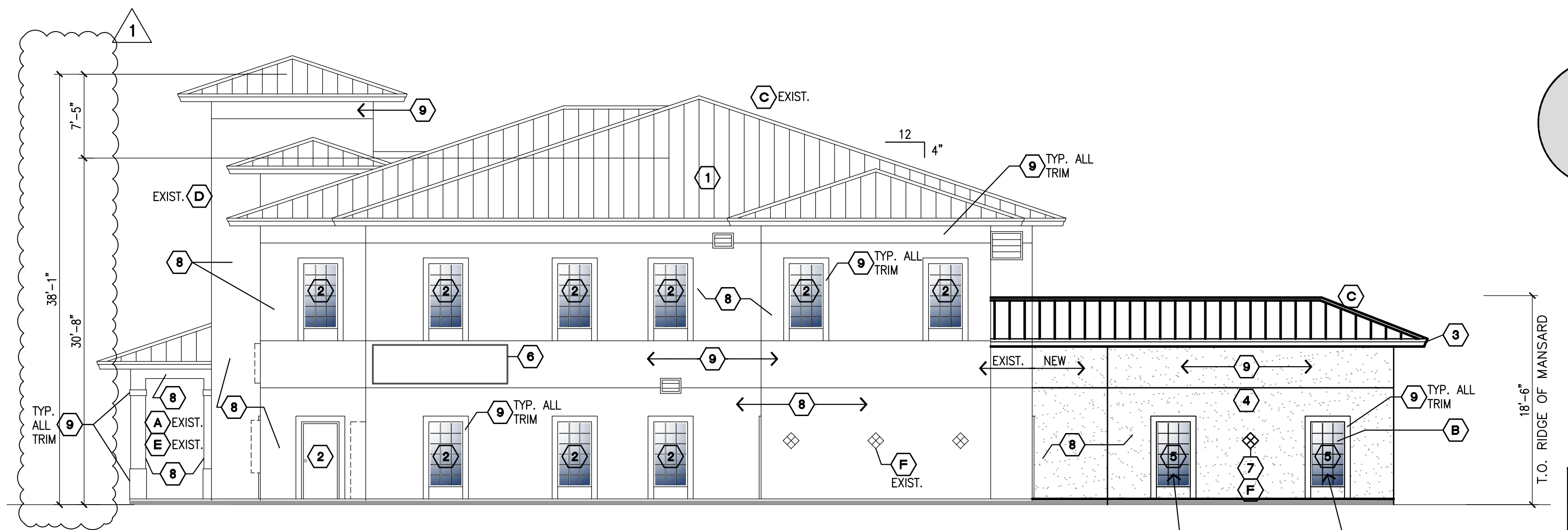
**Interior Improvement for  
 Medical Consultants of Florida Expansion**  
 672 Prima Vista Blvd.  
 Port St. Lucie, FL 34983

AR 0015391
------------

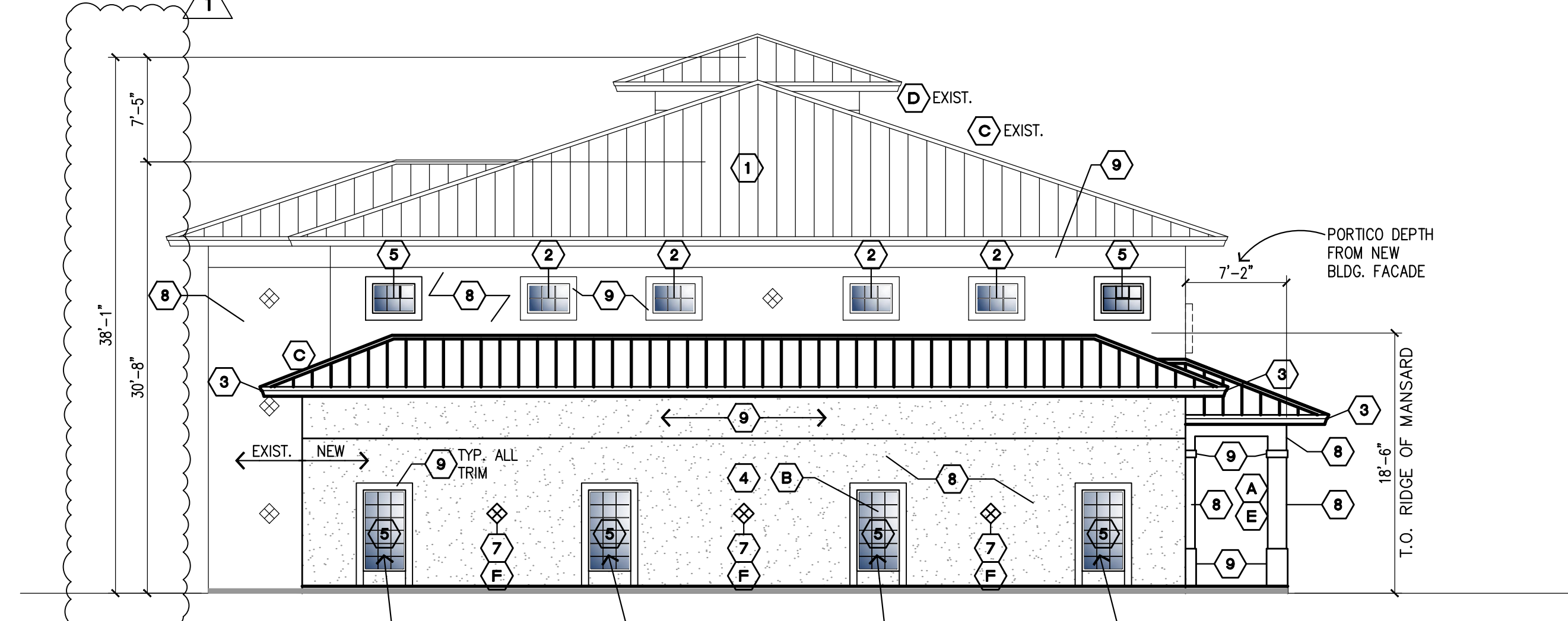
PROJ. NO.	19153.shk
DESIGNED BY	LAC
DRAWN BY	DSC
DATE	04/28/19
SCALE	AS SHOWN

**ELEVATIONS  
 ROOF PLAN**

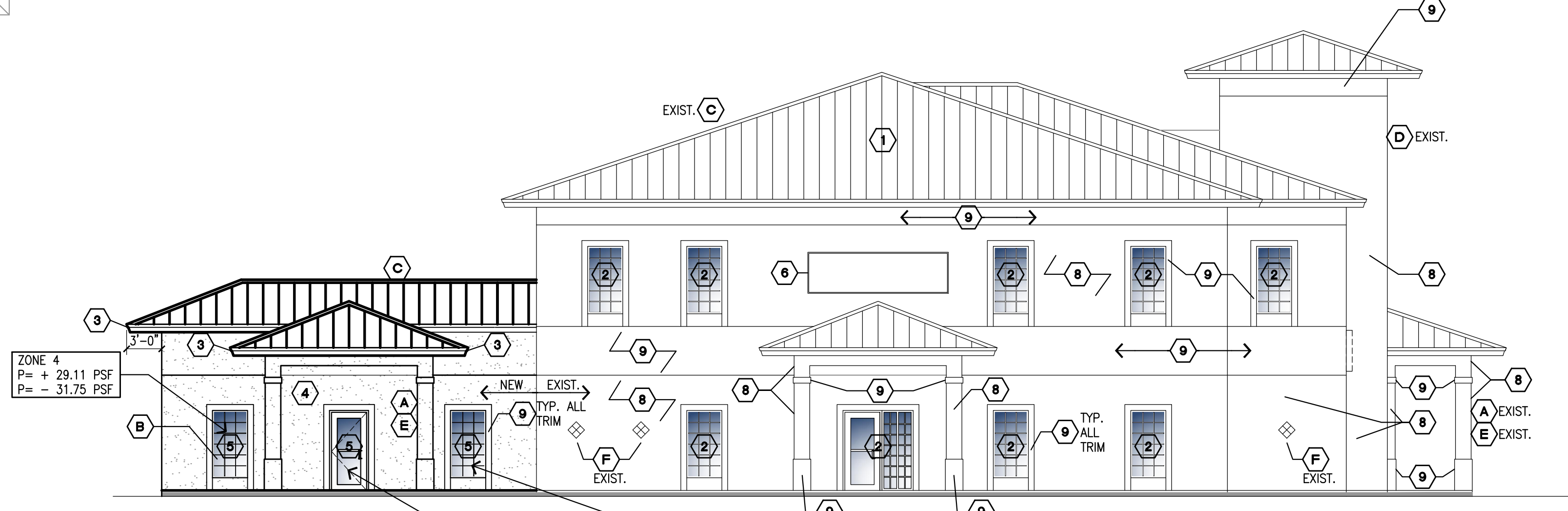
CITY OF PORT ST. LUCIE PROJECT # P03-064-A1 PSL USD PROJECT # 11-261-02	SHEET	A.5
--	-------	-----



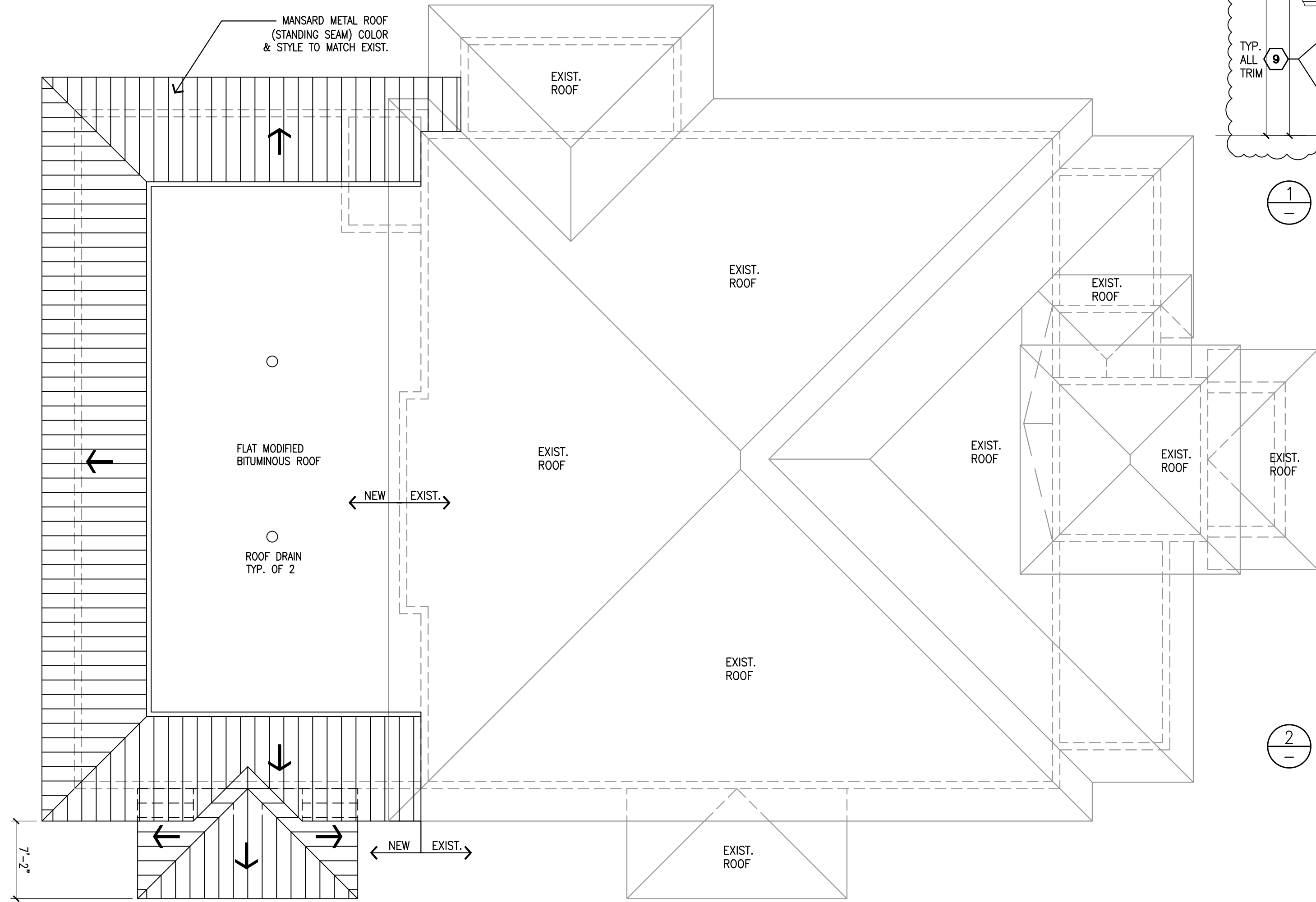
**1 WEST ELEVATION**  
 SCALE: 1/8"=1'-0"



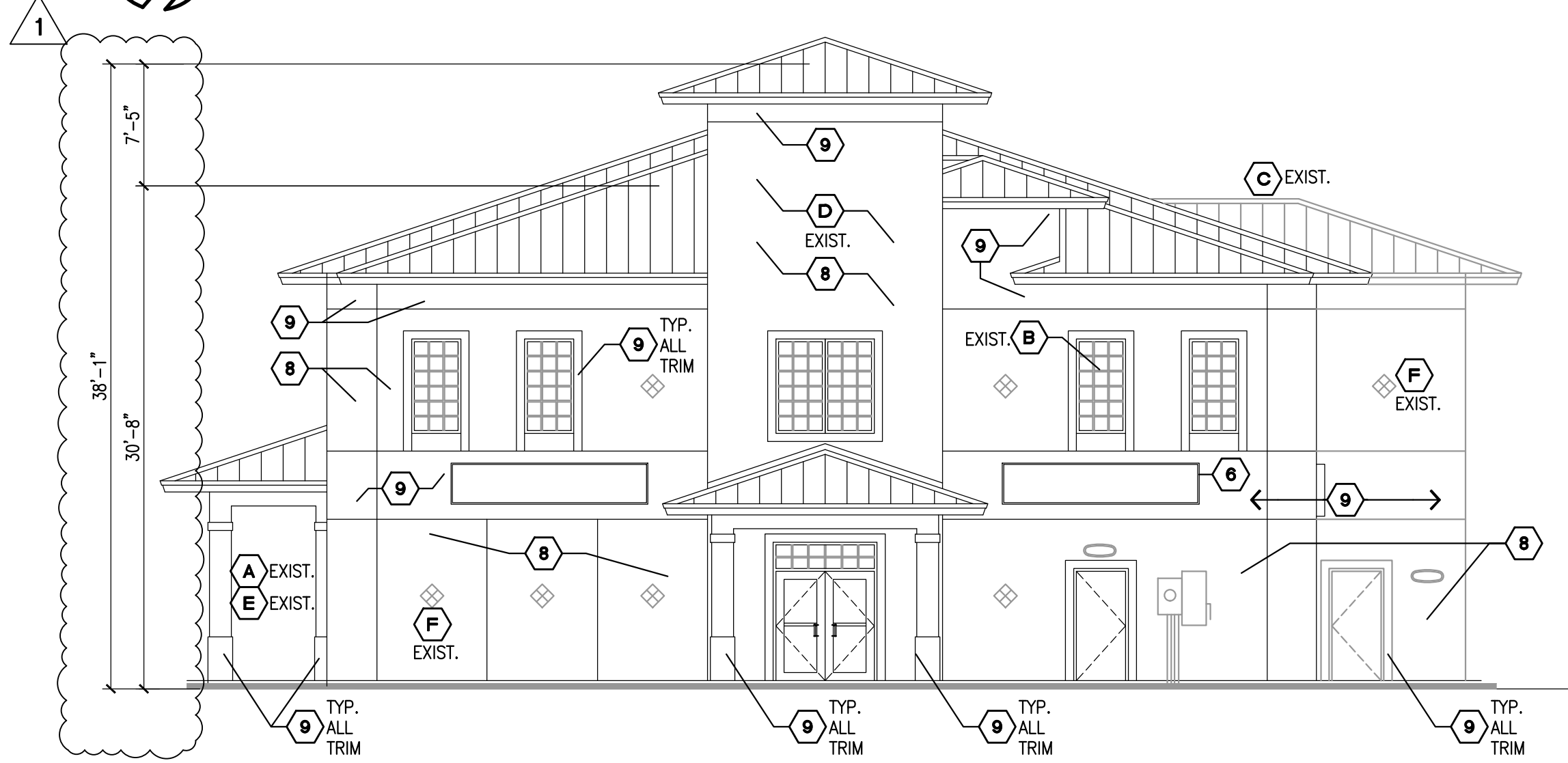
**2 SOUTH ELEVATION**  
 SCALE: 1/8"=1'-0"



**3 EAST ELEVATION**  
 SCALE: 1/8"=1'-0"



**ROOF PLAN**  
 SCALE: 1/8"=1'-0"



**4 NORTH ELEVATION**  
 SCALE: 1/8"=1'-0"

**CITYWIDE DESIGN STDS.**

- (A) PORTICO
- (B) VERTICAL RECTANGULAR WINDOWS
- (C) STANDING SEAM METAL ROOF
- (D) TOWER
- (E) SQUARE COLUMNS
- (F) MEDALLIONS

**KEYNOTES**

- (1) EXISTING ROOF. NO WORK.
- (2) EXISTING DOOR AND/OR WINDOW. NO WORK.
- (3) FASCIA TO MATCH EXISTING BUILDING ELEVATION.
- (4) NEW STUCCO FINISH TO MATCH EXISTING BUILDING FINISH.
- (5) IMPACT RESISTANT DOOR/WINDOW PER CLIENT'S SPECIFICATION. SEE SHEET A.2 FOR WINDOW TYPE.
- (6) EXISTING SIGN. NO WORK.
- (7) DECORATIVE TILE TO MATCH EXISTING.
- (8) FIELD COLOR BENJAMIN-MOORE OC-110 MILKYWAY
- (9) ACCENT COLOR BEHR W1-1 ULTRA PURE WHITE

**WIND DESIGN CRITERIA:**

- DESIGN BASED THE PROVISIONS OF THE 2017 FLORIDA BUILDING CODE.
- WIND LOADS:**
- ASCE7-10 BASIC WIND SPEED V=170 MPH (3 SEC.)
  - RISK CATEGORY II
  - EXPOSURE CATEGORY = B
  - INTERNAL PRESSURE COEF=GCPI = ;0.18
  - KD (DIRECTIONALITY)=1.0 FOR CMU/0.85 FOR C&C

**NOTES:**

1. WIND DESIGN PER FBC AND PER ASCE 7-10
2. +/- INDICATES WIND PRESSURE
3. WALL DISTANCE A = 5'-4" (HOUSE) (COMPONENTS AND CLADDING)
4. FOR WALL OPENINGS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED. OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER WALL OPENING AREA.
5. EXTERIOR GLAZED OPENINGS IN BUILDINGS SHALL COMPLY WITH FBC BY EITHER BEING DESIGNED FOR IMPACT RESISTANCE OR BEING PROTECTED BY IMPACT PROTECTIVE SYSTEMS