

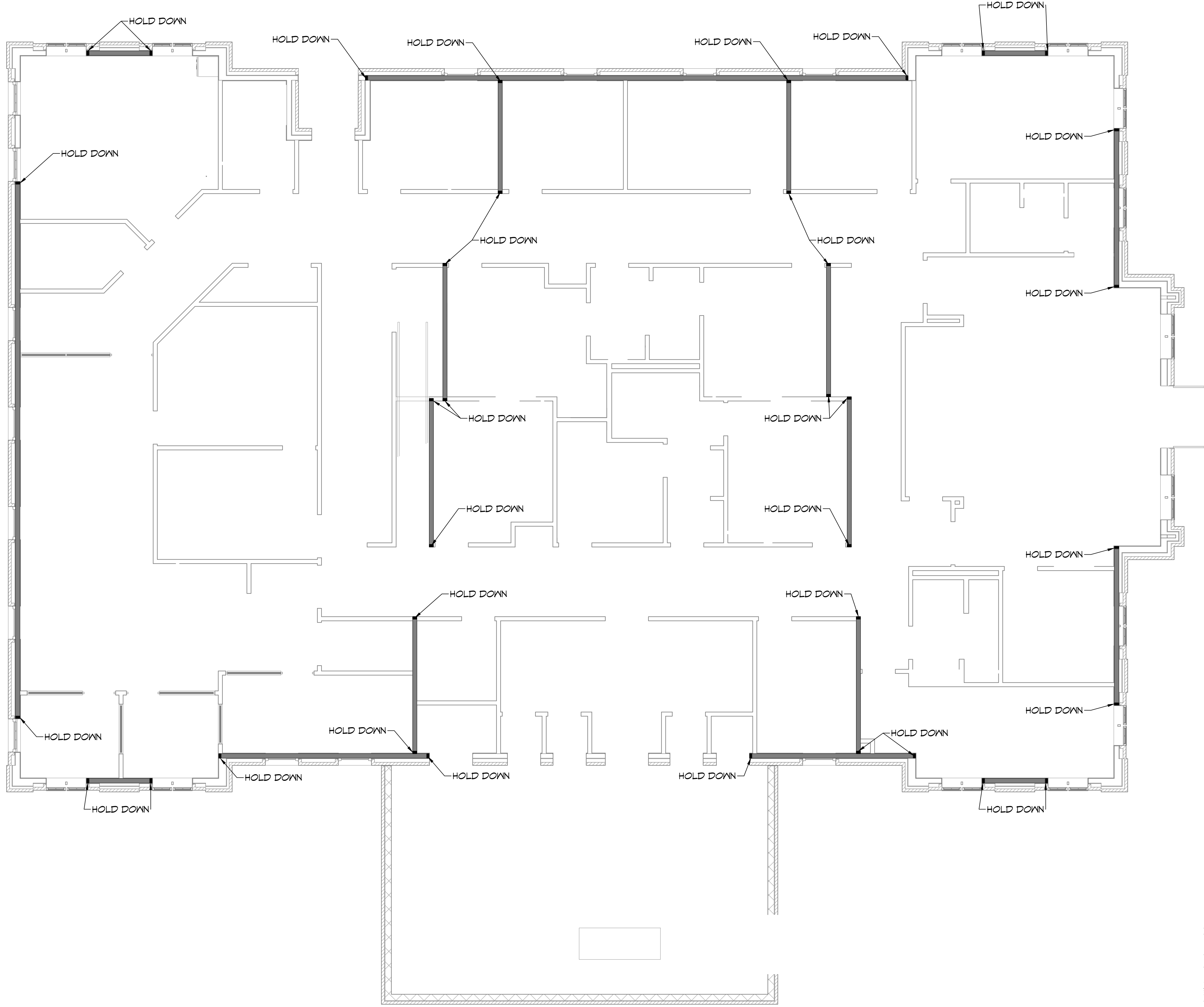
FILE NAME: S:\Projects\2023\23-001\23-001.dwg - PLOT DATE: 06/03/2025 10:54:04 AM - PLOT SCALE: 1/8" = 1'-0" - PLOT SHEET: 1 OF 2

**DESIGN CRITERIA**

THE CONSTRUCTION FOR SAID BUILDING, WHERE WIND SPEED IS 140 MILES PER HOUR AND V&sd WIND SPEED IS 130 MPH, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION. STRUCTURE SHALL BE BUILT TO THE 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) AND STATE AMENDMENTS ADOPTED JULY 1, 2023.

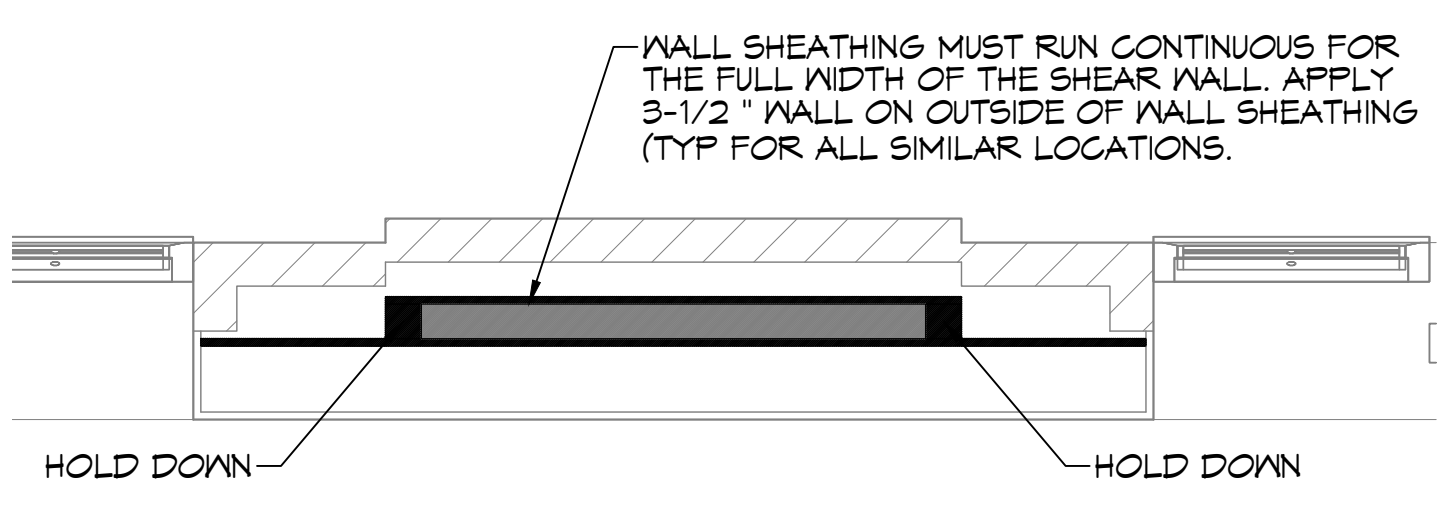
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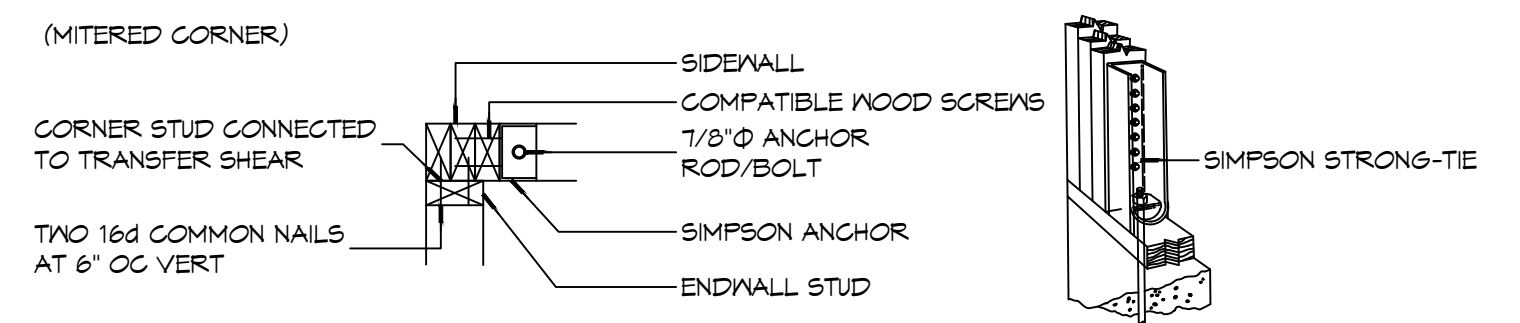


**1 SHEARWALL PLAN**  
SCALE: 3/16" = 1'-0"

— DENOTES A SITE-BUILT SHEAR WALL. SITE BUILT SHEAR WALLS CONSIST OF STUD WALLS OF THE NOTED SIZE AND SPACING WITH 1/16" SHEATHING FASTENED TO THE WALL FRAMING WITH 8d COMMON NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD. PROVIDE HORIZONTAL BLOCKING AT ALL PANEL EDGES. PROVIDE A HOLD DOWN AT EACH END OF THE SHEAR WALL AS DETAILED.



**2 SHEAR WALL PLAN DETAIL**  
SCALE: 3/4" = 1'-0"



**NOTE:** HOLDDOWNS ARE REQUIRED AT THE END OF EACH SEGMENTED SHEARWALL SEGMENT OR AT THE EACH END OF A PERFORATED SHEARWALL. WHEN FULL HEIGHT SHEARWALL SEGMENTS MEET AT A CORNER, A SINGLE HOLDDOWN SHALL BE PERMITTED TO BE USED TO RESIST THE OVERTURNING FORCES IN BOTH DIRECTIONS WHEN THE CORNER FRAMING IN THE ADJOINING WALLS IS FASTENED TOGETHER TO TRANSFER THE UPLIFT LOAD.

**3 HOLD DOWN**  
SCALE: 1/8" = 1'-0"

#	DESCRIPTION	DATE

SEAL:

**PROGRESS SET**

NEW MEDICAL OFFICE  
DIANA OAK HARBOR REAL ESTATE  
LLC

540 OAK HARBOR BLVD  
STUDELL, LA 70468

JOB No: 2313 DATE: 06-03-2025  
DRAWN BY: CSD CHECKED BY: JMS

SHEET TITLE:  
SHEARWALL PLAN AND  
DETAIL

DRAWING NUMBER:  
**S1**

SHEET No: 32 of 32