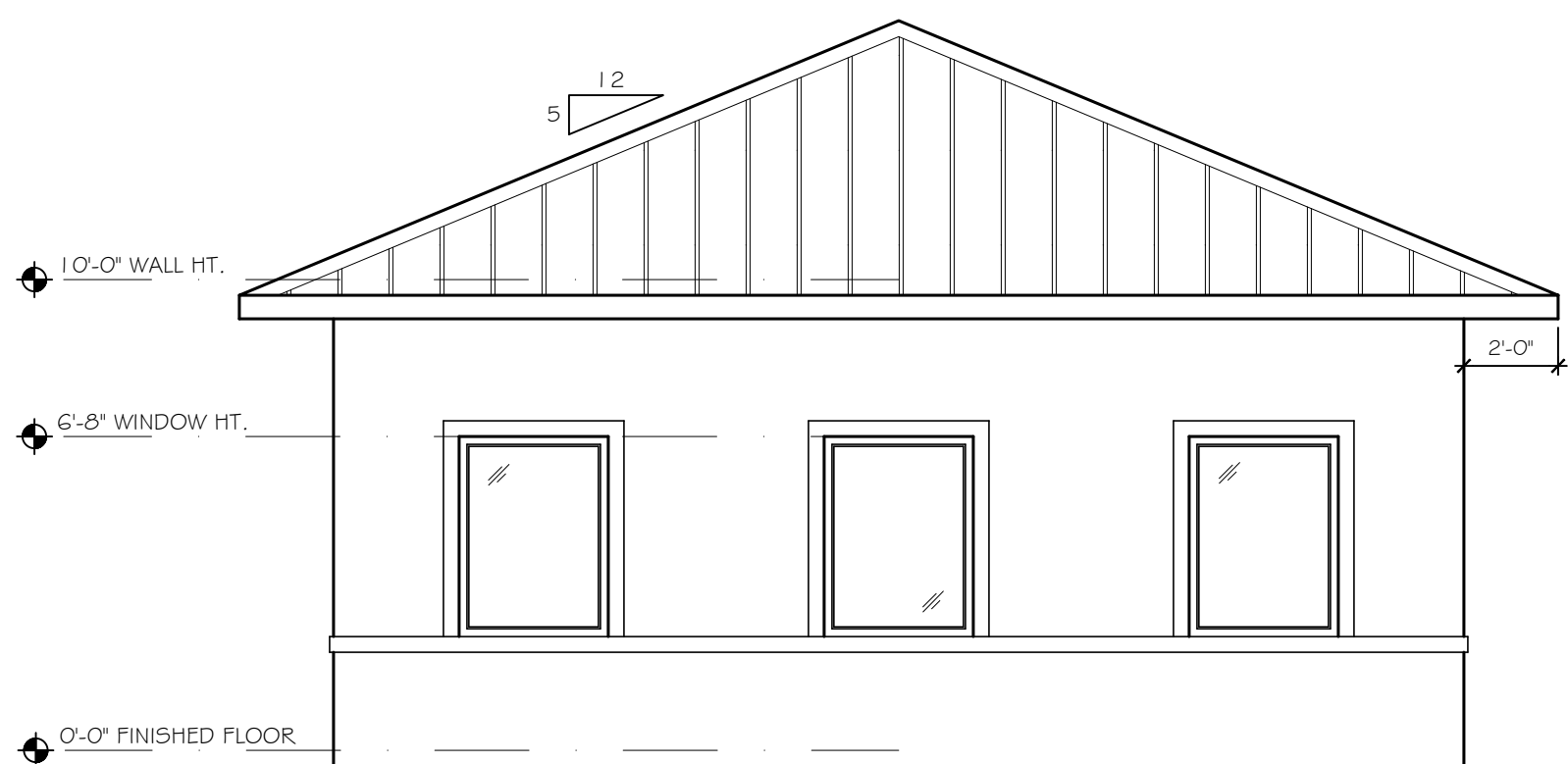


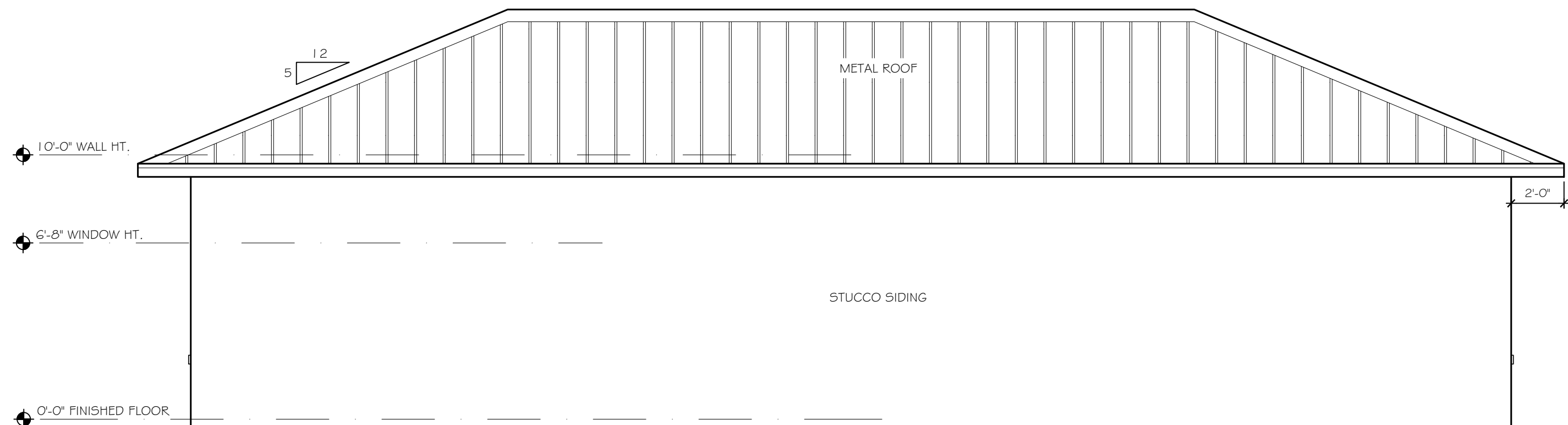
TYPICAL CMU WALL SECTION

SCALE: 1/2" = 1'-0"



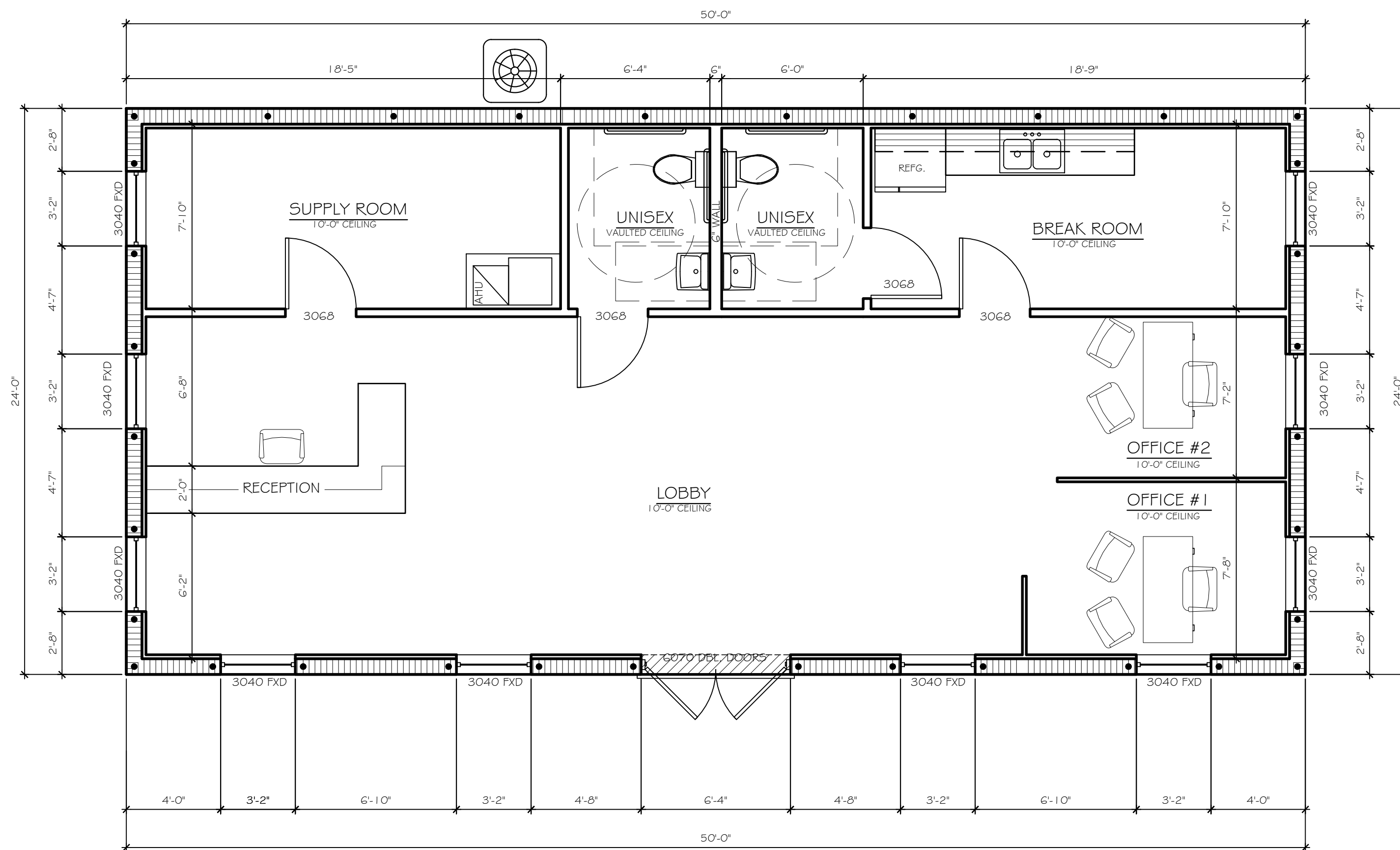
LEFT ELEVATION

SCALE: 1/4" = 1'-0"



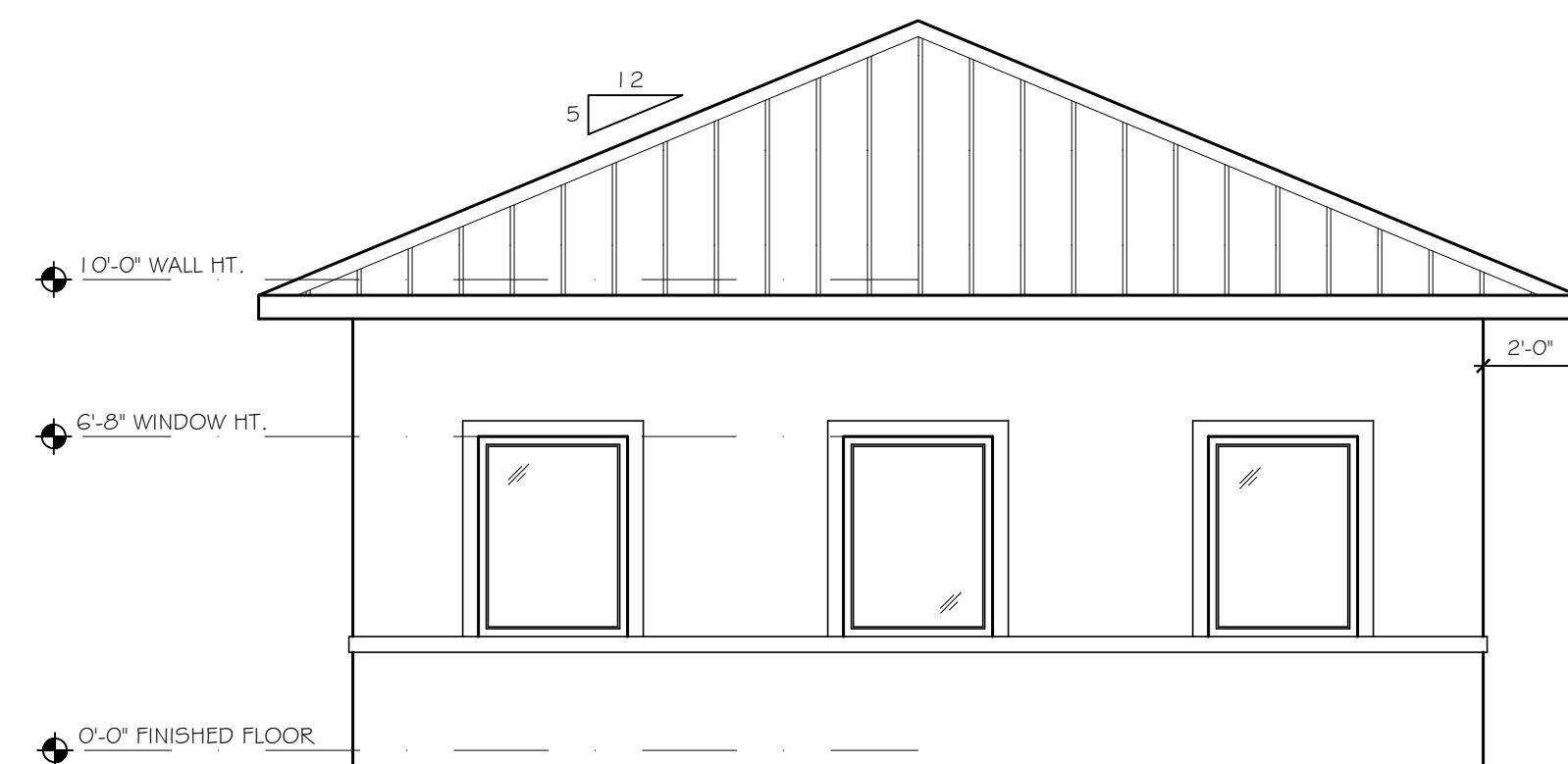
REAR ELEVATION

SCALE: 1/4" = 1'-0"



FLOOR PLAN

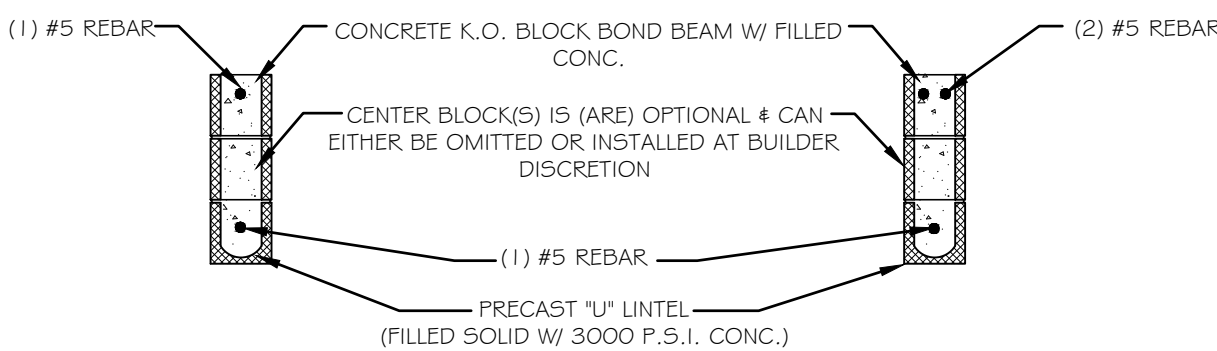
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION

SCALE: 1/4" = 1'-0"

L-1			L-2		
CLEAR OPENING	GRAVITY LOAD	UPLIFT	CLEAR OPENING	GRAVITY LOAD	UPLIFT
UP TO 8'-8"	1818	980	UP TO 8'-8"	1818	1192
UP TO 11'-4"	1254	631	UP TO 11'-4"	1254	818
UP TO 16'-8"	950	361	UP TO 16'-8"	950	449
UP TO 18'-8"	750	313	UP TO 18'-8"	750	383



- NOTES:
- CLEAR OPENING IS MASONRY OPENING DIMENSION. OVERALL LINTEL LENGTH SHALL BE 8" LONGER, MIN.
 - ALL LOADS ARE IN POUNDS PER LINEAL FOOT (PLF)
 - IN LINTEL L-2 ONE OF THE TOP BARS IS CONT. BOND BEAM BAR. THE SECOND BAR SHALL EXTEND TO THE NEXT ADJACENT VERTICAL BAR OR 16" MIN. BEYOND OPENING, WHICHEVER IS GREATER.
 - ALL LINTELS SHOWN SHALL BE 'L-1' PRECAST UNLESS NOTED OTHERWISE.
 - PRECAST LINTELS SHALL BE ENGINEERED BY OTHERS.
 - CONTRACTOR MAY SUBSTITUTE W/ PRE-ENGINEERED LINTELS (POWERS STEEL OR EQUIVALENT) OF EQUIVALENT LOAD CAPACITY.

PRECAST LINTEL DETAIL

N.T.S.



FRONT ELEVATION

SCALE: 1/4" = 1'-0"

- THE FRONT ENTRY DOORS SHALL COMPLY WITH ALL OF THE PROVISIONS OF 1008, 1.9.3.2 FBC-B.
- THE LOCKING DEVICE SHALL BE READILY DISTINGUISHABLE AS LOCKED.
 - A READILY VISIBLE SIGN SHALL BE POSTED ADJACENT TO DOOR STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" LETTERS ON SIGN SHALL BE 1" HIGH ON CONTRASTING BACKGROUND.

ALL EXTERIOR EGRESS DOORS SHALL BE READILY OPERABLE IN THE DIRECTION OF EGRESS WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

DOOR HARDWARE NOTES

PROVIDE DOOR HARDWARE AS FOLLOWS:

EXTERIOR ENTRANCES: ENTRY FUNCTION, CLOSER, THRESHOLD
OFFICE: OFFICE FUNCTION
TOILET ROOMS: PRIVACY FUNCTION, CLOSER

PROVIDE CYLINDRICAL LEVER LOCK SET EQUAL TO SCLAGE AL-SERIES COMMERCIAL STANDARD DUTY LOCK SETS WITH JUPITER STYLE LEVER HANDLES, SATIN NICKEL FINISH

LEVER LOCKSETS, CLOSERS AND MOUNTING HEIGHTS OF ALL DOOR HARDWARE SHALL COMPLY WITH FLORIDA ACCESSABILITY CODE

NOTE:

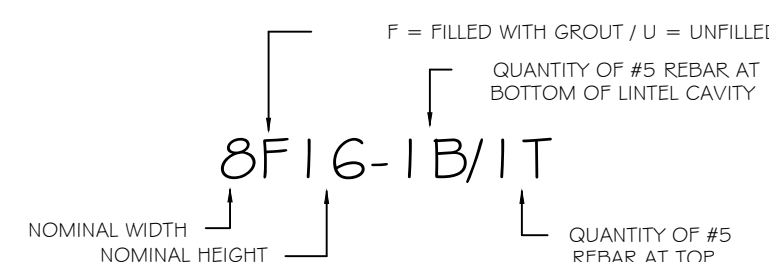
- DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER PARTS SHALL BE MOUNTED 34" MINIMUM AND 48" MAXIMUM ABOVE FINISHED FLOOR OR GROUND.
- CLOSERS SHALL BE ADJUSTED SO THE FROM OPEN POSITION OF 90 DEGREES THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS
- OPENING OR CLOSING A DOOR SHALL NOT REQUIRE A FORCE GREATER THAN 5 POUNDS.
- OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.

ENSURE ADDRESS IS LOCATED AT ALL ENTRANCES / EGRESS MINIMUM 6" NUMERICAL REQUIRED




ENSURE ALL ROOMS ARE PLACARD AS SUCH

ENSURE KEY TO SPACE IS PROVIDED AT FINAL INSPECTION TO BE PLACED IN KNOX BOX.

LINTEL TYPE DESIGNATION



OPENING NOTES:
1. ALL LINTELS ARE PRECAST TYPE 8F40-1B/1T U.N.O.

WALL LEGEND	
	LOAD-BEARING INTERIOR WALL
	10'-0" CMU WALL HEIGHT
	NONBEARING FRAME WALL

SQUARE FOOTAGE		
TOTAL	1,200	S.F.

Michael A. Robinson, P. E.

MICHAEL A. ROBINSON, P.E.
STRUCTURAL ENGINEERING, INC.
INDUSTRIAL, COMMERCIAL and RESIDENTIAL
921 SHADOW DRIVE
SUITE No. 3
LAKELAND, FLORIDA 33809
OFFICE: 863-815-9541
FAX: 863-868-9861
EMAIL: mrobinson24@se-eng.com

Florida Registration
No. 28317

AN OFFICE BUILDING PLAN FOR:

NOVACK & SONS, INC.

Project: BW-10744

Date: 04-10-2024

Prelim: 04-12-2024

Final: 06-06-2024

SHEET

A-1

BLUEWATER DRAFTING, INC.
1196 S. Lecanto bary, Lecanto, FL 34461
Circs PH: 352-436-4225 Marion PH: 352-322-0650
FAX: 352-436-4265
EMAIL: plans@bluewaterdrafting.com

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS SHOWN, AND THAT ALL CONSTRUCTION COMPLIES WITH ALL CITY, COUNTY, STATE, AND FEDERAL DESIGN AND ELEVATIONS WERE PROVIDED BY THE CLIENT. BLUEWATER DRAFTING, INC. SHALL BE HELD HARMLESS FROM ANY CLAIMS OF ANY PLANS OR CONSTRUCTION OF ANY HOME RELATED OR UNRELATED TO ANY COPY RIGHT INFRINGEMENT. OWNER SHALL ASSUME ALL COPYRIGHT RESPONSIBILITY.