

SYMBOLS

I-BOXES ONLY

- FIRE ALARM PULL STATION
- FIRE ALARM HORN/STROBE
- FIRE ALARM STROBE LIGHT
- JUNCTION BOX (NON POWERED UNLESS CIRCUIT NO. IS SHOWN)
- SMOKE DETECTOR
- DUPLEX RECEPTACLE 120 V.
- SINGLE RECEPTACLE 240 V.
- INCANDESCENT LIGHT WITH 1-60 W. BULB
- COMPACT FLOURESCENT LIGHT 1-60 W. BULB
- HIGH PRESSURE SODIUM LIGHT
- METAL HALIDE WALL PACK
- VENT FAN
- COMB. VENT FAN & LIGHT
- SUPPLY AIR REGISTER
- RETURN AIR REGISTER
- FLOOD LIGHT 2-150W BULBS
- THERMOSTAT
- LED LIGHT FIXTURE WITH 2-22W TUBES
- EXIT/EMERGENCY COMBO W/BATTERY BACKUP
- EXIT/EMERGENCY COMBO W/REMOTE HEAD W/BATTERY BACKUP
- EXIT/EMERGENCY COMBO W/BATTERY BACKUP
- EXIT SIGN W/BATTERY BACKUP
- EMERGENCY LIGHT WITH BATTERY BACKUP
- TELEPHONE JACK
- SWITCH & 3 WAY SWITCH
- OCCUPANCY SENSOR SWITCH
- FIRE EXTINGUISHER

ELECTRICAL SCHEDULE 'A'			
CIRCUIT	NOMENCLATURE	BREAKER (AMPS)	WIRE (CU.)
1, 3	HVAC	90A (2P) HACR	4-2 #8 GRND.
4, 5	RECEPTACLES	20 A	12-2 NM
2	LIGHTING	20 A	12-2 MC

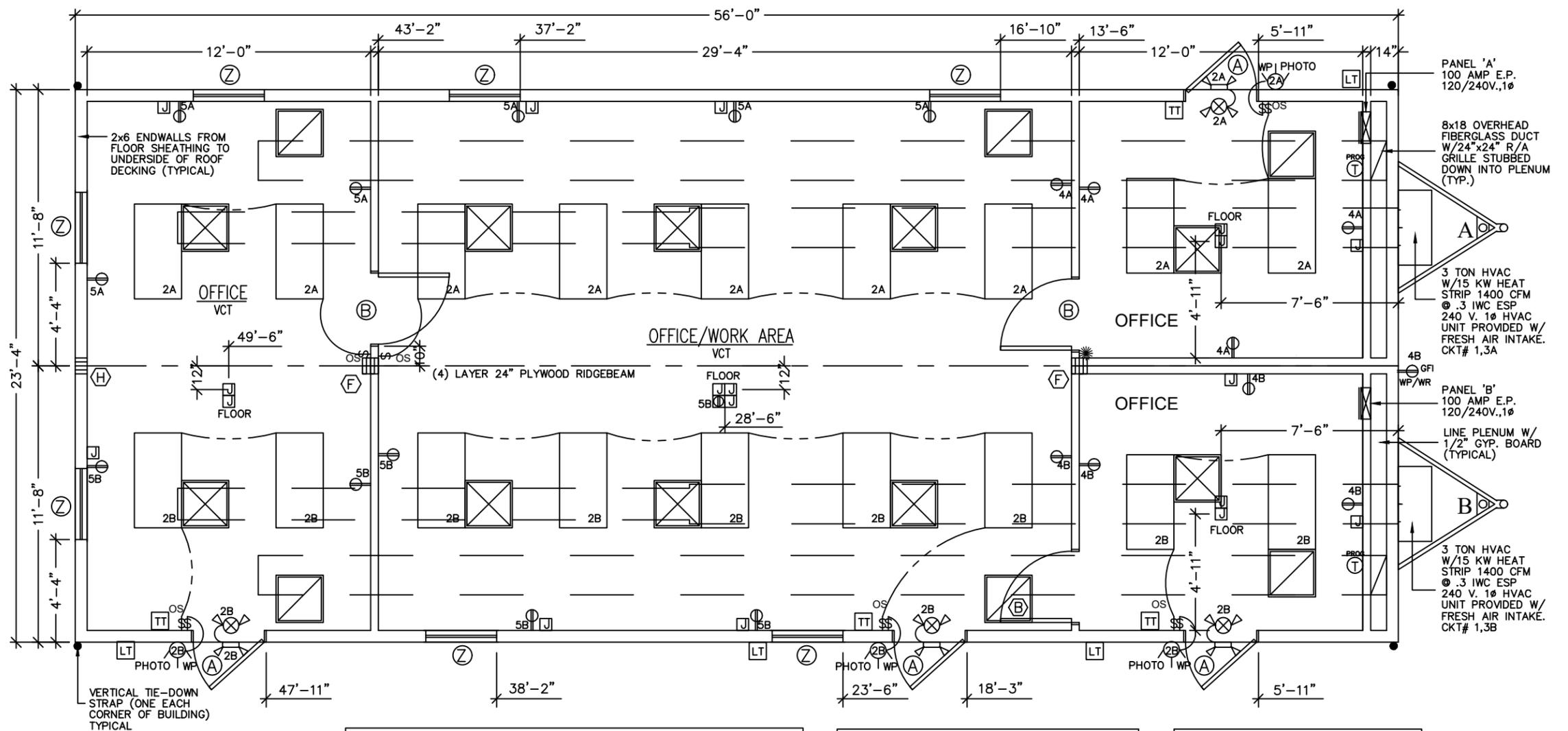
ELECTRICAL PANEL SIZING:

DESCRIPTION	PANEL 'A'	KVA
GENERAL LIGHTING		
.0035 KW/SF X 653 SF X 1.25=	2.9	
10 RECEPTS AT 180VA/1000=	1.8	
WATER HEATER 6.5 KW =	-	
- FANS AT .3 KW X 1.25=	-	
HVAC	10.5	
TOTAL	15.2 KW	
TOTAL/240 X 1000=	64 AMPS	
INSTALL	100 AMP PANEL	
	120/240 V 1Ø	

ELECTRICAL SCHEDULE 'B'			
CIRCUIT	NOMENCLATURE	BREAKER (AMPS)	WIRE (CU.)
1, 3	HVAC	90A (2P) HACR	4-2 #8 GRND.
4, 5	RECEPTACLES	20 A	12-2 NM
2	LIGHTING	20 A	12-2 MC

ELECTRICAL PANEL SIZING:

DESCRIPTION	PANEL 'B'	KVA
GENERAL LIGHTING		
.0035 KW/SF X 653 SF X 1.25=	2.9	
11 RECEPTS AT 180VA/1000=	2.0	
WATER HEATER 6.5 KW =	-	
- FANS AT .3 KW X 1.25=	-	
HVAC	10.5	
TOTAL	15.4 KW	
TOTAL/240 X 1000=	65 AMPS	
INSTALL	100 AMP PANEL	
	120/240 V 1Ø	



LT THE FLOOR AND ROOF DESIGN OF THIS PLAN IS "LIGHT FRAME TRUSS-TYPE CONSTRUCTION" AS REFERENCED IN FAC RULE 69A-3.012(6). POSTING OF NOTICE SIGN(S) AS REQUIRED BY FAC 69A-3.012(6) SHALL BE INSTALLED ON SITE BY OTHERS. THE SYMBOLS MUST BE INSTALLED WITHIN 24" TO THE LEFT SIDE OF THE MAIN ENTRANCE OF THE FACILITY. IT MUST BE LOCATED BETWEEN 4 FEET AND 6 FEET ABOVE THE FINISHED FLOOR.

TT TACTILE SIGNAGE SHALL BE LOCATED ON EITHER SIDE OF DOORS AT ALL EXITS, INSTALLED ON SITE BY OTHERS.

DOOR SCHEDULE	
A	3680 - STEEL DOOR W/10"x10" SAFETY GLASS VIEW BLOCK - STEEL JAMB - CLOSURE - LEVER HARDWARE
B	3680 - HOLLOW CORE - FLAT PANEL DOOR IMP. OAK - TIMELY OR REDI FRAME JAMB PAINTED STD - PASSAGE LEVER HARDWARE

WINDOW SCHEDULE	
Z	36W x 60H VERTICAL SLIDER DP 50 INSULATED LOW-E TINTED GLASS WHITE VINYL FRAME

COLUMN STRAPPING SCHEDULE:

A	(2) 2x4 SYP #2 THIS HALF.	B	(2) 2x4 SYP #2 EACH HALF
C	(3) 2x4 SYP #2 THIS HALF.	D	(3) 2x4 SYP #2 EACH HALF.
E	(4) 2x4 SYP #2 THIS HALF.	F	(4) 2x4 SYP #2 EACH HALF.
G	(5) 2x4 SYP #2 THIS HALF.	H	(2) 2x6 SYP #2 EACH HALF.

WITH RIDGE BEAM BEARING STIFFENER

NOTES:

- ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER. PVA GLUE WITH 100% COVERAGE SHALL BE USED.
- INSTALL TWO STEEL STRAPS AT EACH STUD OF EACH COLUMN.
- COLUMN STUDS SHALL NOT BE NOTCHED OR BORED.



GCMC LLC
 ARCHITECTURE, DESIGN AND CONSTRUCTION MANAGEMENT
 12749 PLACID RD.
 HUDSON FL 34667
 PH: (727) 226-3730
 Michael A. Frey CEO

JOHN A. BODZIAK
 ARCHITECT, AIA, PA.
 ARCHITECTURE, DESIGN AND CONSTRUCTION MANAGEMENT
 FLORIDA REGISTRATION NO. ARO005065
 EMAIL: jacob@jbodziak.com
 743 49TH STREET NORTH
 ST. PETERSBURG, FLORIDA 33762
 TEL: (727) 327-1966 FAX: (727) 865-5119

STATE OF FLORIDA
 REGISTERED ARCHITECT
 ARO005065
 11/23/2021

TITAN MODULAR SYSTEMS, INC.	
162 INDUSTRIAL DRIVE ALMA, GA. 31510	912-632-3344 (PH) 912-632-3345 (FX)
DATE: 11-9-21	REVISIONS:
SCALE: 3/16"=1'-0"	
CODES: SEE NOTES	
STATES: FL.	BY: J.B.
TMS6502 A/B 23'-4" x 56'-0" BUSINESS-STOCK	
FLOOR PLAN	
SHEET 2 OF 4	