ACCESSIBILITY NOTES:

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE.
2. ACCESSIBLE DRINKING FOUNTAINS SHALL HAVE A SPOUT HEIGHT NO HIGHER THAN 36 INCHES ABOVE THE FLOOR AND EDGE OF BASIN NO HIGHER THAN 34 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEELCHAIRS. ADDITIONALLY, DRINKING WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS WHO HAVE DIFFICULTY BENDING.
3. WHERE STORAGE FACILITIES SUCH AS CABINETS, SHELVES, CLOSETS AND DRAWERS ARE PROVIDED AT LEAST ONE TYPE PROVIDED SHALL CONTAIN STORAGE SPACE COMPLYING WITH THE FOLLOWING: DOORS ETC. TO SUCH SPACES SHALL BE ACCESSIBLE (I.E. TOUCH LATCHES, U–SHAPED PULLS); SPACES SHALL BE 15 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR FOR FORWARD REACH OR SIDE REACH; CLOTHES RODS OR COAT HOOKS SHALL BE A MAXIMUM OF 48 INCHES ABOVE THE FLOOR (46 INCHES MAXIMUM WHEN DISTANCE FROM WHEEL CHAIR TO ROD EXCEEDS 10 INCHES). SHELVES IN KITCHENS OR TOILET ROOMS SHALL BE 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE IN FLOOR.
4. CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE NO HIGHER THAN 48 INCHES ABOVE THE FLOOR. RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15 INCHES ABOVE THE FLOOR. EXCEPTION; HEIGHT LIMITATIONS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
5. WHERE EMERGENCY WARNING SYSTEMS ARE PROVIED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT, INCLUDING RESTROOM, AND PLACED 80 INCHES ABOVE THE FLOOR OR 6 INCHES BELOW CEILING,WHICH–EVER IS LOWER.
6. ALL DOORS SHALL BE OPENABLE BY A SINGLE EFFORT. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. THE MAXIMUM FORCE REQUIRED FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL NOT EXCEED 5 LBS. FOR ALL SLIDING, FOLDING, AND INTERIOR HINGED DOORS.
7. FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP–RESISTANT. CHANGES IN LEVEL BET–WEEN 0.25 INCH AND 0.5 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 CHANGES IN LEVEL GREATER THAN 0.5 INCH REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5 MAX. GRATINGS IN FLOOR SHALL HAVE SPACES NO GREATER THAN 0.5 INCH WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5 INCH IN HEIGHT.
8. ACCESSIBLE WATER CLOSETS SHALL BE 17 INCHES TO 19 INCHES, MEASURED FROM THE FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36 INCHES LONG MINIMUM WHEN LOCATED BEHIND WATER CLOSET AND 42 INCHES MINIMUM WHEN LOCATED ALONG SIDE OF WATER CLOSET, AND SHALL BE MOUNTED 33 INCHES TO 36 INCHES ABOVE THE FLOOR. IN ADDITION, A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE MOUNTED ON THE SIDEWALL WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39 AND 41 INCHES ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES FROM THE REAR WALL.
9. ACCESSIBLE URINALS SHALL BE STALL–TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR.
10. ACCESSIBLE LAVATORIES AND SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34 INCHES ABOVE THE FLOOR. KNEE CLEARANCE OF AT LEAST 27 INCHES HIGH MUST BE PROVIDED WITH A MINIMUM DEPTH OF 8 INCHES BENEATH THE FIXTURE, AND 9 INCHES HIGH MINIMUM WITH A MINIMUM DEPTH OF 11 INCHES BENEATH THE FIXTURE. THE KNEE SPACE MUST BE AT LEAST 30 INCHES WIDE.
11. HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. INSULATION OR PROTECTION MATERIALS MAY BE SITE INSTALLED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE LAVATORIES AND SINKS.
12. ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESIBLE FAUCETS (I.E. LEVER–OPERATED, PUSH TYPE, ELECTRONICALLY CONTROLLED).
13. MIRRORS LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE A MAXIMUM OF 40 INCHES ABOVE THE FLOOR. OTHER MIRRORS IN TOILET ROOMS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FLOOR.
14. GRAB BARS HAVING A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1.25 INCHES MINIMUM AND 2.0 INCHES MAXIMUM. THE SPACE BETWEEN THE GRAB BAR AND THE WALL SHALL BE 1.5 INCHES.
15. WATER CLOSET FLUSH CONTROL SHALL BE INSTALLED A MAXIMUM OF 36 INCHES ABOVE THE FLOOR AND SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
16. DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (I.E. LEVER – OPERRATED, PUSHTYPE, U–SHAPED) MOUNTED WITH OPERABLE PARTS BETWEEN 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR.
17. TOILET STALL DOORS SHALL BE THE SELF–CLOSING TYPE.
18. A TOWEL DISPENSER SHALL BE LOCATED ADJACENT TO ALL ACCESSIBLE LAVTORIES.

GENERAL NOTES:

1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION APPROVAL. THE PRIMARY ENTRANCE MUST BE ACCESSIBLE.
2. ALL DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.
3. ALL GLAZING WITHIN A 24 INCH ARC OF DOORS, WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR, AND ALL GLAZING IN DOORS SHALL BE SAFETY, TEMPERED OR ACRYLIC PLASTIC SHEET.
4. ALL STEEL STRAPS REFERENCED ON FLOOR PLAN SHALL BE 1.5 INCH x 26 GA. WITH 7 – 15 GA. x 7/16 INCH NAILS EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLUMN, AND COLUMN TO FLOOR.
5. PORTABLE FIRE EXTINGUISHER PER N.F.P.A. – 10 INSTALLED BY OTHERS ON SITE, AND SUBJECT TO LOCAL JURISDICTION.
6. PROVISIONS FOR EXIT DISCHARGE LIGHTING ARE THE RESPONSIBILITY OF THE BUILDING OWNER AND SUBJECT TO LOCAL JURISDICTION APPROVAL WHEN NOT SHOWN ON THE FLOOR PLAN (INCLUDING EMERGENCY LIGHTING, WHEN REQUIRED).
7. WHEN LOW SIDES OF ROOF PROVIDE LESS THAN 6" OF OVERHANG, GUTTERS AND DOWN SPOUTS SHALL BE SITE INSTALLED, DESIGNED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.
8. IN WIND–BORNE DEBRIS REGIONS, EXTERIOR GLAZING SHALL BE IMPACT RESISTANT OR PROTECTED WITH AN IMPACT RESISTANT COVERING MEETING THE REQUIREMENTS OF AN APPROVED IMPACT RESISTANT STANDARD, OR ASTM E1996. WIND–BORNE DEBRIS REGIONS ARE DESIGNATED IN SECTION 1609 OF THE IBC & FBC.
9. WINDOWS AND DOORS MUST BE CERTIFIED FOR COMPLIANCE WITH THE WIND DESIGN PRESSURE FOR COMPONENTS AND CLADDING.
10. ALL MATERIAL USED IN THE CONSTRUCTION OF THE BUILDING WHICH ARE COVERED BY THE FLORDIA BUILDING COMMISSION RULE 61G 20–3.006 SHALL HAVE CURRENT FLORIDA PRODUCT APPROVAL.
11. PLAN REVIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S. SHALL BE DONE ON SITE BY LOCAL FIRE SAFETY INSPECTOR.
12. STRAPPING MUST BE TESTED AND/OR CERTIFIED TO VERIFY THE STRUCTURAL CAPACITY. APPROPRIATE DOCUMENTATION MUST BE ON FILE AT THE MODULAR BUILDING FACTORY.
13. FIRE SAFETY PLAN REVIEW & INSPECTION IS RESERVED FOR THE LOCAL AUTHORITY HAVING JURISDICTION.
14. WINDOWS AND DOORS MUST BE CERTIFIED FOR COMPLIANCE WITH THE WIND DESIGN PRESSURE FOR COMPONENTS AND CLADDING.
15. THESE PLANS COMPLY WITH THE 2020 FBC 7TH EDITION.
16. THIS BUILDING SHALL NOT BE LOCATED TO THE SEAWARD SIDE OF THE COASTAL CONSTRUCTION LINE.
17. THE SEALED SET OF PLANS ARE ON FILE IN THE THIRD PARTY AGENCY OFFICE AS DIRECTED BY DBPR.
18. EGRESS FROM THE BUILDING TO BE DESIGNED BY OTHERS AND INSTALLED ON SITE BY OTHERS SUBJECT TO REVIEW AND APPROVAL BY THE LOCAL AUTHORITY HAVING JURISDICTION.

COMPLIANCE WITH LOCAL CODES: RULE 110–2–4–03: ALL INDUSTRIAL BUILDINGS BEARING AN INSIGNIA OF APPROVAL ISSUED BY THE COMMISSIONER PURSUANT TO THESE RULES SHALL BE HELD TO COMPLY WITH THE REQUIREMENTS ENACTED BY ANY LOCAL GOVERNMENT THAT ARE APPLICABLE TO THE MANUFACTURER AND INSTALLATION OF SUCH BUILDINGS. THE DETERMINATION BY THE DCA COMMISSIONER OF THE SCOPE OF SUCH APPROVAL IS FINAL.

ELECTRICAL NOTES:

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).
2. WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACE MOUNTED INCANDESCENT FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "CLOSET STORAGE SPACE" AS DEFINED BY NEC ARTICLE 410.2.
3. WHEN WATER HEATERS ARE INSTALLED THEY SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE WATER HEATERS SERVED. THE BRANCH CIRCUIT SWITCH OR CIRCUIT BREAKER SHALL BE PERMITTED TO SERVE AS THE DISCONNECTING MEANS ONLY WHERE THE SWITCH OR CIRCUIT BREAKER IS WITHIN SIGHT FROM THE WATER HEATER OR IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
4. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION THAT IS A PART OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.
5. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLI–ANCE WITH ARTICLES 110–9 AND 110.10 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT.
6. THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.
7. ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES, OR CABLE CONNECTORS.
8. ALL RECEPTACLES INSTALLED IN WET LOCATIONS (EXTERIOR) SHALL BE IN WEATHER PROOF (WP) ENCLOSURES. THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN AN ATTACHMENT PLUG CAP IS INSERTED OR REMOVED. THE RECEPT ITSELF SHALL ALSO BE LISTED FOR DAMP AND WET LOCATIONS.
9. EXTERIOR LIGHTS NOT INTENDED FOR 24 HOUR USE SHALL BE CONNECTED TO A PHOTOCELL OR TIMER.

PLUMBING NOTES:

1. TOILETS SHALL BE ELONGATED WITH NONABSORBENT OPEN FRONT SEATS.
2. REST ROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES A.F.F. FLOORS SHALL HAVEA SMOOTH, HARD, NONABSORBENT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST 6 INCHES.
3. THIS BUILDING SHALL BE CONNECTED TO A PUBLIC WATER SUPPLY AND SEWER SYSTEM IF THESE ARE AVAILABLE.
4. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUTOFF VALVES.
5. WATER HEATER SHALL HAVE SAFETY PAN WITH 1 INCH DRAIN TO EXTERIOR, T&P RELIEF VALVE WITH DRAIN TO WITHIN 2" TO 6" OF SAFETY PAN, AND A SHUT OFF VALVE WITHIN 3 FEET ON A COLD–WATER SUPPLY LINE
6. DWV SYSTEM SHALL BE EITHER ABS OR PVC – DWV.
7. WATER SUPPLY LINES SHALL BE PVC OR COPPER, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS LIMITATIONS AND INSTRUCTIONS.
8. WATER CLOSETS ARE TANK TYPE AND URINALS ARE FLUSH TANK TYPE UNLESS OTHERWISE SPECIFIED.
9. BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.
10. SHOWERS SHALL BE CONTROLLED BY AN APPROVED MIXING VALVE WITH A MAXIMUM WATER OUTLET TEMPERATURE OF 120°F (48.8°C).
11. THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATER INSTALLED, AND IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.
12. WATER PIPES INSTALLED IN A WALL EXPOSED TO THE EXTERIOR SHALL BE LOCATED ON THE HEATED SIDE OF THE WALL INSULATION.
13. WATER, SOIL, AND WASTE PIPES IN UNCONDITIONED SPACE SHALL BE INSULATED AND PROTECTED FROM FREEZING.
14. TEMPERATURE ACTUATED MIXING VALVES WHICH ARE INSTALLED TO REDUCE WATER TEMP, TO DEFINE LIMITS, SHALL COMPLY WITH ASSE 1017.
15. TEMPERED WATER SHALL BE SUPPLIED THROUGH A WATER TEMP LIMITING DEVICE THAT CONFORMS TO ASSE 1070 AND SHALL LIMIT THE TEMPERED WATER TO A MAX OF 110°F(43°C)
17. CUSTOMER ASSUMES ALL RESPONSIBILITY FOR REQUIRED PLUMBING FIXTURES WHEN NOT SHOWN ON PLAN
18. WHEN RESTROOM FACILITIES AND/OR PLUMBING FIXTURES REQUIRED PER CODE ARE NOT PROVIDED WITHIN THE BUILDING, A HANDICAPPED ACCESSIBLE FACILITY MUST BE PROVIDED ON SITE WITHIN THE ALLOWABLE DISTANCE PER CODE. THE REQUIRED FACILITY SHALL BE THE RESPONSIBILITY OF THE BUILDING OWNER AND IS SUBJECT TO THE REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY. THIS NOTE SHALL BE INDICATED ON THE DATA PLATE.

MECHANICAL NOTES:

1. ALL SUPPLY AIR REGISTERS SHALL BE 24 INCHES x 24 INCHES ADJUSTABLE WITH OVERHEAD FIBERGLASS DUCT (SEE FLOOR PLAN FOR SIZES), UNLESS OTHERWISE SPECIFIED. DUCTS IN UNCONDITIONED SPACES SHALL HAVE R–6 MINIMUM INSULATION AND R–8 INSULATION WHERE LOCATED OUTSIDE THE BUILDING.
2. INTERIOR DOORS SHALL BE UNDERCUT 1.5 INCHES ABOVE FINISHED FLOOR FOR AIR RETURN AND/OR AS NOTED ON FLOOR PLAN.
3. HVAC EQUIPMENT SHALL BE EQUIPPED W/OUTSIDE FRESH AIR INTAKES PROVIDING 5 CFM PER OCCUPANT & 0.06 CFM PER S.F. OF BLDG. AREA PER SECTION 403.3 OF IMC.
4. EXHAUST FANS SHALL PROVIDE A MINIMUM OF 70 CFM FOR EACH WATER CLOSET AND URINAL AND VENT THROUGH THE ROOF
5. VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.
6. THERMOSTATS MUST BE PROGRAMMABLE.

MANUFACTURER'S DATA PLATE, STATE LABELS, AND THIRD PARTY LABEL ARE TO BE LOCATED ADJACENT TO THE ELECTRICAL PANEL.

FOUNDATION:
IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION, THESE BUILDING PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND TIE DOWN SYSTEM DETAILS AND SPECIFICATIONS. THE ARCHITECT/ENGINEER OF BUILDING PLANS SHOULD BE CONTACTED TO OBTAIN APPROPRIATE FOUNDATION PLANS. IF FOUNDATION PLANS ARE DESIGNED BY OTHERS, THE ARCHITECT/ENGINEER OF THE BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OF LIABLE FOR THE FOUNDATION DESIGN AND CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATING THERETO.

EMC R. JOHNSON APPROVED 03 16 2021

BUILDING SITE INSTALLATION REQUIREMENTS

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL.

1. FOOTINGS, FOUNDATION WALLS, PIERS, AND TIE DOWNS.
2. UTILITY CONNECTIONS AND PLUMBING LINES TO BE INSTALLED.
3. ELECTRICAL SERVICE HOOK–UP (INCLUDING FEEDERS) TO THE BUILDING.
4. THE MAIN ELECTRICAL PANEL AND SUB–FEEDERS (MULTI–UNITS ONLY.)
5. CONNECTION OF ELECTRICAL CIRUITS CROSSING OVER MODULE MATING LINE(S)–(MULTI–UNITS ONLY).
6. INCLUDE NOTICE OF HANDICAPPED PROVISIONS TO BE INSTALLED ON SITE.
7. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
8. STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI–UNITS ONLY).
9. TWO PRINTED SETS OF "SET–UP INSTRUCTIONS" SHALL ACCOMPANY EACH BUILDING OR COMPONENT WHEN IT LEAVES THE MANUFACTURE FACILITY.
10. BUILDING DRAINS, CLEANOUTS, DRINKING FOUNTAIN, AND SERVICE SINK & HOOK UP TO PLUMBING SYSTEM.
11. GLAZED OPENING PROTECTION (SEE GERNERAL NOTE NO. 8.
12. THE FLOOR AND ROOF DESIGN OF THIS PLAN IS LIGHT FRAME TRUSS–TYPE CONSTRUCTIONS: AS REFERENCED IN FAC RULE 69a–3.012(6). POSTING OF NOTICE SIGN(S) AS REQUIRED BY FAC 69a–3.012(6), SHALL BE SITE INSTALLED AND IS THE RESPONSIBILITY OF THE BUILDING OWNER.
13. ALL METAL FRAMING MEMBERS SHALL BE BONDED TO THE BUILDING ELECTRICAL SYSTEM AND IS THE RESPONSIBILITY OF THE BUILDING OWNER.
14. HANDICAP TACTILE SIGNAGE.
15. FLORIDA FIRE PREVENTION CODE PLAN REVIEW AND INSPECTION SHALL BE PERFORMED ON SITE BY OTHERS, SUBJECT TO LOCAL APPROVAL.

AL CODES AND LOADS

BUILDING	2015 IBC / 2015 IFC
PLUMBING	2015 IPC
MECHANICAL	2015 IMC
ELECTRICAL	2014 NEC
ENERGY	2015 IECC
ACCESSIBILITY	2010 ADA

FL CODES

BUILDING CODE	2020 FBC 7TH EDITION–BUILDING
PLUMBING CODE	2020 FBC 7TH EDITION–PLUMBING
MECH. CODE	2020 FBC 7TH EDITION–MECHANICAL
ELECTRICAL CODE	2017 NEC
LIFE SAFETY	2018 FFPC
ENERGY	2020 FBC ENERGY CONSERVATION, 7TH EDITION
ACCESSIBILITY	2020 FBC 7TH EDITION–ACCESSIBILITY
FIRE	2020 FFPC 7TH EDITION
	2018 NFPA 1 UFC AND 2018 NFPA 101

LOUISIANA NOTES:

1. EXTERIOR SITE RELATED ITEMS SHALL BE ADDRESSED BY THE LOCAL ENGINEER AND OR CONTRACTOR, AND ARE OUT OF THE LIMITATIONS OF THIS APPROVAL. SUCH ITEMS ARE INCLUDING, BUT NOT LIMITED TO: RAMPS SITE PLAN, PARKING SPACES, LOCATION OF BUILDING WITH RESPECT TO PROPERTY LINES, EXTERIOR LIGHTING, ACCESS TO PUBLIC WAYS, STAIRS HAND RAILS AND SITE RELATED UTILITIES.
2. THIS APPROVAL IS FOR THE BUILDING DESIGN AND CONSTRUCTION ONLY.
3. ALL ACCESSIBILITY RELATED ITEMS LISTED ARE BASED ON THE 28 CFR PART 36, OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN.
4. THE CENTERLINE OF ACCESSIBLE TOILETS SHALL BE 18" FROM THE NEAREST ADJACENT WALL.
5. LAVATORIES SHALL MEET THE CRITERIA LISTED IN ACCESS NOTES.
6. HOT WATER DRAIN PIPES SHALL BE INSULATED OR COVERED.
7. FAUCETS SHALL MEET THE CRITERIA LISTED IN ACCESS NOTES.
8. MIRRORS SHALL MEET THE CRITERIA LISTED IN ACCESS NOTES.
9. TOILETS ROOM GRAB BARS SHALL COMPLY WITH ACCESS NOTES.
10. A 60" DIAMETER CLEAR FLOOR SPACE SHALL BE PROVIDED WITHIN EACH OCCUPIABLE ROOM FOR TURNING.
11. ALL DOORS PROVIDED PROVIDE A MINIMUM 32" CLEAR WIDTH.
12. MANEUVERING CLEARANCES AT DOORS COMPLY WITH FIGURE 404.2.4
13. THRESHOLDS SHALL COMPLY WITH ACCESS NOTES.
14. CHANGES IN FLOOR ELEVATIONS SHALL COMPLY WITH ACCESS NOTES.
15. SEE NOTE #1 REGARDING RAMPS AND STAIRS.
16. PERMANENT SIGNAGE SHALL COMPLY WITH ADA 703.1
    A. SIGNAGE, WHERE PROVIDED FOR PERMANENT ROOMS AND SPACES SHALL PROVIDE:
    1. BRAILLE AND RAISED LETTERING AS PER ADA 703.1
    2. LETTER/SYMBOL TO BACKGROUND COLOR CONTRAST PER ADA 703.5.1
    3. TACTILE SIGNS SHALL BE BETWEEN 48"–60" A.F.F. PER ADA 703.4
    B. OTHER PERMANENT SIGNS WHICH PROVIDE DIRECTION TO OR IN FORMATION ABOUT FUNCTIONAL SPACES OF THE BUILDING SHALL PROVIDE:
    1. LETTER CHARACTER WIDTH TO HEIGHT PROPARTION PER ADA 703.5.4
    2. CHARCTER HEIGHT PROPORTION BASED ON HEIGHT OF SIGN FROM FINISH FLOOR PER ADA 703.5.5
    3. LETTER/SYMBOL TO BACKGROUND COLOR CONTRAST PER ADA 703.5.1.
17. LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN.
18. DOOR SHALL BE CAPABLE OF BEING OPENED WITH ONLY ONE RELEASING OPERATION, KNOBS W/INDEPENDENT SLIDE BOLTS ARE NOT ACCEPTABLE.
19. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0–200 AND A SMOKE DEVELOPED RATING OF 0–450.
20. FIRE EXTINGUISHERS, INSTALLED ON SITE BY OTHERS, SHALL COMPLY WITH NFPA 10.

PRODUCT APPROVAL INFORMATION:

1.	CECO DOORS (IMPACT)	– FLA.#	4553–R13
2.	JELD–WEN WINDOWS (IMPACT)	– FLA.#	11120–R15
3.	HARDI PANEL SIDING	– FLA#	13223.2–R5
4.	(MULEHIDE) ROOF	– FLA.#	10703–R9

BUILDING DESIGN PARAMETERS

1.	USE/OCCUPANCY:	BUSINESS
2.	CONSTRUCTION TYPE:	(V)B
3.	SPRINKLER SYSTEM:	NO
4.	BUILDING AREA:	2460 S.F.
5.	BUILDING HEIGHT:	≤ 15 FEET
6.	NUMBER OF STORIES:	1
7.	NUMBER OF MODULES:	3
8A.	49 PEOPLE TOTAL FROM 14 PEOPLE @ 100 SF/P IN OFFICES AREAS AND 35 IN @ 15 SF/P BREAK AREA	
8B.	45 PEOPLE TOTAL FROM 10 PEOPLE @ 150 SF/P IN OFFICES AREAS AND 35 IN BREAK AREA (2018 IBC ONLY)	
9.	EXTERIOR WALL FIRE RATING:	NOT RATED

10. THIS BUILDING MUST BE INSTALLED WITH THE FIRE SEPARATION DISTANCES REQUIRED BY IBC TABLE 602 AND SECTION 705.3. OF IBC
11. ENGERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCULATIONS.
12. MANUFACTURER'S DATA PLATE, STATE LABELS AND THIRD PARTY LABELS ARE TO BE LOCATED ADJACENT TO ELECTRICAL PANEL.

MS CODES AND LOADS

BUILDING CODE	2012 IBC
PLUMBING CODE	2012 IPC
MECH. CODE	2012 IMC
NEC	2011 NEC
INTERNATIONAL FIRE CODE	2012 IFC
LIFE SAFETY CODE	2012 NFPA 101
INTERNATIONAL ENERGY CONSERVATION CODE	2010 ASHRAE
	2010 ASHRAE
	ANSI–2009

LA CODES

BUILDING CODE	2015 IBC EX. CH. 1, 11, 29 W/ AMENDS.
PLUMBING CODE	2015 W/ AMENDS.
MECH. CODE	2015 IMC
ELECTRICAL CODE	2014 NEC
LIFE SAFETY	2015 NFPA 101 DELETE CH.5
ENERGY	ASHRAE 90.1–2007
ACCESSIBILITY	ADASAD 2010

GA CODES

BUILDING CODE	2018 IBC W/ 2020 GA AMENDMENTS
PLUMBING CODE	2018 IPC W/ 2020 GA AMENDMENTS
MECH. CODE	2018 IMC W/ 2020 GA AMENDMENTS
ELECTRICAL	2020 NEC W/ NO GA AMENDS
FIRE CODE	2018 IFC W/ GA AMENDMENTS
LIFE SAFETY CODE	CHAPTER 120–3–3, GA STATE MINIMUM FIRE SAFETY STANDARDS & 2018 LIFE SAFETY CODE W/ GA AMENDMENTS
ENERGY	2015 IECC W/ 2020 GA AMENDMENTS
ACCESSIBILITY	120–3–20 GA ACCESSIBILITY CODE & 2010 ADA STANDARDS

WINDOW & DOOR SPECIFICATIONS

1. DBL. PANE WINDOWS ARE REQUIRED FOR ALL CLIMATE ZONES. SEE THE COMCHECK ENERGY CALCULATIONS FOR THE MAXIMUM ALLOWED U–FACTOR AND SHGC.
2. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR WINDOWS IS 0.3 CFM PER SQUARE FEET OF WINDOW AREA.
3. THE MAXIMUM ALLOWABLE AIR LEAKAGE RATE FOR EXTERIOR DOORS IS 0.3 CFM PER SQUARE FEET OF DOOR AREA.

GA–STRUCTURAL LOAD LIMITATIONS – ASCE 7–16

FLOOR DEAD AND LIVE LOAD:
A. DEAD LOAD = 12 PSF (AVERAGE)
B. UNIFORM LIVE LOAD = 50 PSF / 100 PSF BREAK AREA
C. CONCENTRATED LIVE LOAD = 2000 PSF OVER 30x30 INCH AREA LOCATED ANYWHERE ON FLOOR. NOTE: UNIFORM AND CONCENTRATED LIVE LOADS ARE NOT SIMULTANEOUSLY APPLIED.

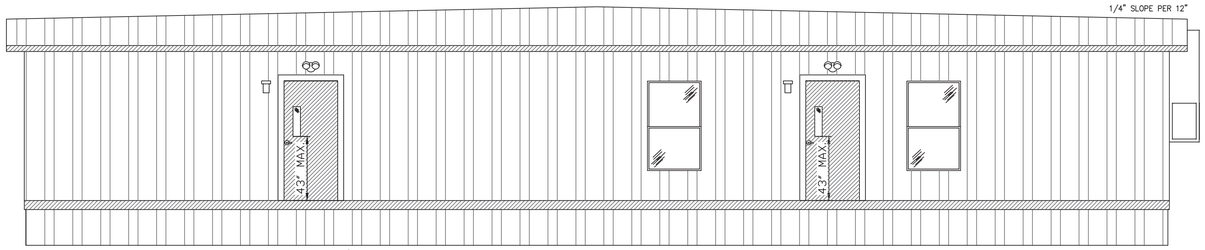
ROOF DEAD AND LIVE LOAD:
A. DEAD LOAD = 13 PSF (AVERAGE)
B. LIVE LOAD = 20 PSF

ROOF SNOW LOAD:
A. Pg = 20 PSF GROUND SNOW LOAD
B. Pf = Pf = 20 PSF FLAT ROOF SNOW LOAD
C. Ce = 1.0 SNOW EXPOSURE FACTOR
D. Is = 1.0 SNOW IMPORTANCE FACTOR
E. Ct = 1.1 SNOW THERMAL FACTOR

A. ULTIMATE WIND SPEED (3–SEC GUST): Vult = 140 MPH
B. NOMINAL WIND SPEED (3–SEC GUST): Vood = 109 MPH
C. RISK CATEGORY II
D. WIND EXPOSURE CATEGORY: EXP. = C
E. INTERNAL PRESSURE COEFFICIENT: GCpi = 0.18
F. COMPONENT & CLADDING ULTIMATE DESIGN PRESSURES (NOMINAL DESIGN PRESSURE) FOR ROOF ANGLES 0 TO 7 DEG.:
WALL ZONE 5: Pult = +/–57.1 PSF (Pasd = +/–34.3 PSF)
WALL ZONE 4: Pult = +/–46.2 PSF (Pasd = +/–27.7 PSF)
ROOF ZONE 3: Pult = –122.2 PSF (Pasd = –73.3 PSF)
ROOF ZONE 2: Pult = –89.7 PSF (Pasd = –53.8 PSF)
ROOF ZONE 1: Pult = –68.0 PSF (Pasd = –40.8 PSF)
ROOF ZONE 1': Pult = –39.1 PSF (Pasd= –23.5 PSF)
F. WIND IMPORTANCE FACTOR Iw=1.0
G. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING IN 15 FEET.

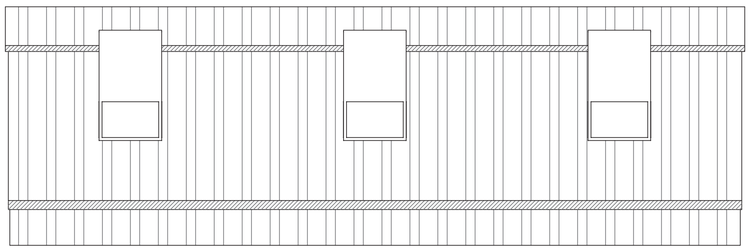
SEISMIC LOAD:
A. IE = 1.0 SEISMIC IMPORTANCE FACTOR
B. D SITE CLASS
C. A15 SEISMIC FORCE RESISTING SYSTEM
D. C SEISMIC DESIGN CATEGORY
E. EQUIVALENT LATERAL FORCE ANALYSIS PROCEDURE
F. Sds = 0.49 SPECTRAL RESPONSE COEFFICIENT
G. Sd1 = 0.19 SPECTRAL RESPONSE COEFFICIENT
H. V = 5,500 DESIGN BASE SHEAR
I. R = 6.5 RESPONSE MODIFICATION COEFFICIENT
J. SS <= 0.52 MAPPED SPECTRAL RESPONSE COEFFICIENT
K. S1 <= 0.29 MAPPED SPECTRAL RESPONSE COEFFICIENT
L. CS = 0.08 SEISMIC RESPONSE COEFFICIENT

BUILDING RISK:
A. CATEGORY II
B.



FRONT ELEVATION / SOUTH

FOUNDATION ENCLOSURE (WHEN PROVIDED) SHALL HAVE
1 SQUARE FOOT NET VENT AREA PER 1/150th OF THE FLOOR AREA.



RIGHT ELEVATION / EAST

SEE CROSS SECTION FOR
ROOF VENTILATION METHOD.

REAR ELEVATION / NORTH

HANDICAP RAMP, STAIRS, AND HANDRAILS
SITE INSTALLED, DESIGNED BY OTHERS, AND
SUBJECT TO LOCAL CODE INSPECTION.

LEFT ELEVATION / WEST

R. JOHNSON
APPROVED
03 16 2021

ALABAMA LICENSED No. 36517 PROFESSIONAL ENGINEER WALTER E. WOOD — VALID — 03-16-2021

WALTER E. WOOD LICENSE No. 61323 STATE OF FLORIDA PROFESSIONAL ENGINEER — VALID — 03-16-2021

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STATE OF LOUISIANA WALTER E. WOOD License No. 16164 PROFESSIONAL ENGINEER — VALID — 03-16-2021

WALTER WOOD, P.E.
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

WALTER E. WOOD LICENSED PROFESSIONAL ENGINEER 28380 STATE OF MISSISSIPPI — VALID — 03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME-20680 A-C

WALTER WOOD, P.E.
CONSULTING ENGINEER
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

PRO MOD MANUFACTURING
1619 STATE ROAD 26 WEST
ELLAVILLE, GA 31806

DRAWN BY: T. WOOLSEY
CHECKED BY: TEAM
DATE: 2/23/2021
SCALE: N-T-S
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
ELEVATIONS SHEET:
2 OF 9

FRAME & FLOOR		WALLS–WINDOWS–DOORS		EXTERIOR	ROOF	ELECTRICAL		A/C & HEAT	PLUMBING	
AXLES	(3) BRAKE (3) IDLER RECYCLED AXLES	PLATES	DOUBLE TOP 2"x6"/2"X4" BOTTOM 2"x6"/2"X4"			ENTRANCE PANEL	(3) 150 AMP (LABEL ALL CIRCUITS IN PANEL BOX)	TYPE A/C	(3) WALL MT. BARD	STANDARD HANDICAP (2) 1/2
		STUDS	EXT: 2"X6"X94 1/8" SYP #2 @ 16" O.C.		STYLE TRANSVERSE (GIRDERS)	LIGHTS	(29) 4' 33WATT, 5000 LUMEN LED T–GRID LIGHTS		(3) PROGRAMMABLE THERMOSTATS	COMMODE(S) (1) H/C TANK TYPE / (1) RH H/C TANK TYPE
HITCH	REMOVABLE XXXX STANDARD		INT: 2"X4"X94 1/8" SYP #2 @ 16" O.C.	SIDING COLOR	2"X8" SYP#2 ROOF JOIST @ 16" O.C. (ENDZONE)					
I–BEAM	12" @ 11.8 LB/LF		WALLS TO UNDERSIDE OF ROOF DECKING		2"X8" SYP#2 ROOF JOIST @ 24" O.C. (REMAINDER)	LIGHTS	(2) 13W FLOURESCENT PORCH LIGHTS W/ PHOTOCELL			W.H. LAV (2) W/ CHROME WRIST BLADE FAUCET
	OUTRIGGER FRAME W/ 95 1/2" AXLES	INSULATION R–	R19K INTERIOR: R13UF			POWER VENTS	(2) 90 CFM			MIRROR (2)
JOIST	2"X8"X161" SYP#2 FLOOR JOIST @ 16" O.C.	COVERING	5/8" TYPE–X VCG	Z–BAR COLOR	GIRDER BEAM @ MATELINES	ENTRANCE CONDUIT	1 1/2" PVC	TYPE HEAT	10KW	GRAB BAR (2) 42" / (2) 36" / (2) 18"
	2"X8" PRESSURE TREATED RIM JOIST				DECKING 7/16" OSB w/ FR ADHESIVE OVER 7/16" OSB	EMERGENCY LIGHTS	(2) EXIT/EMERG. LIGHT W/ DUAL REMOTE HEAD			VANITY N/A
		CUTBACK	INTERIOR N/A		CEILING 2X2 TEGULAR REVEAL EDGE		(2) EMERGENCY LIGHT W/ BATTERY BACK–UP			URINAL N/A
INSUL R–	30UF HIGH DENSITY			TOP TRIM COLOR	INSULATION R– R38UF		(1) 120V EXTERIOR WP GFI RECEPT W/ LOCKING COVER			
DECKING	3/4" T&G PLYWOOD			SMARTPANEL FALSE MANSARD			(1) 120V EXTERIOR WP GFI UNDER FLOOR FOR SITE INSTALLED HEAT TRACE	CEILING AIR SYSTEM	20X10 FIBERGLASS	SHOWER N/A
COVERING	26OZ. CARPET TILES IN OFFICES			DECALS NO			(4) 120V GFI'S @ 42" AFF	RETURN AIR SYSTEM	20X10 FIBERGLASS	WATER HEATER (1) ELEC. 6GAL
ROLL TILE SUPPLIED BY ROSE & FACTORY INSTALLED IN REMAINDER				SKIRTING (26) SHEETS 4'X9' SMARTPANEL			(6) WALL MT. OCCUPANCY SENSORS			SPECIAL
CUTBACK				W/ VENTS AND LUMBER	12" OVERHANG @ ENDWALLS / 2" @ SIDEWALLS		(13) 4X4 WALL MT. J–BOXES w/2X4 MUD RING & 1" EMT STUB INTO CLNG.			(1) ICE MAKER BOX
FINISH	N/A				TGRID HEADER @ MATELINES		(2) 120V DEDICATED QUAD RECEPTS			(2) FLOOR DRAINS
DECKING	N/A		4" VINYL BASE MOULDING THRU–OUT		GYPSUM N/A		(1) 120V DEDICATED RECEPT			
							(3) 120V DEDICATED GFI RECEPTS 20 AMP WHITE RECEPTS AND SWITCHES THRU OUT MC QUICK CONNECT CROSSOVERS SUPPLIED BY ROSE @ FACTORY INSTALLED A/C CABLE THRU–OUT			SUPPLY: PEX W/ CUTOFFS WASTE: PVC STUB THRU FLOOR (2) 10# FIRE EXTINGUISHERS (1) 3/4"X4'X8' P.T. PLYWOOD PHONE BOARD w/ FIRE RETARDANT PAINT (2) DEDICATED QUAD RECEPTS 10–0" LF OF PLASTIC LAMINATE COUNTER TOP W/ 22"X25" S.S. BAR SINK & GOOSENECK FAUCET 7'–6" LF OF PLASTIC LAMINATE BASE CABINET 10'–0" LF OF PLASTIC LAMINATE OVERHEAD CABINET CABINETS SUPPLIED BY ROSE & FACTORY INSTALLED

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
- VENT FAN
- DEDICATED RECEPT
- RECEPT UNDER FLOOR MT.
- 2X4 33WATT LED LIGHT FIX.
- ICEMAKER BOX
- THERMOSTAT
- SINGLE SWITCH
- DOUBLE SWITCH
- 4–WAY SWITCH
- EMERGENCY LIGHT
- XR5 EMERGENCY LIGHT
- DUAL REMOTE HEAD
- WALL OCCUPANCY SENSOR
- DIRECTIONAL EXIT SIGN
- 24"x24" RETURN AIR GRILLE (CEILING)
- 24"x24" SUPPLY AIR DIFFUSER (CEILING)

NOTE:
INTERIOR WALL AND CEILING FINISH SHALL BE CLASS B OR BETTER IN CORRIDORS AND CLASS C OR BETTER IN ROOMS AND ENCLOSED SPACES. FLOOR FINISHED SHALL BE CLASS II OR BETTER.

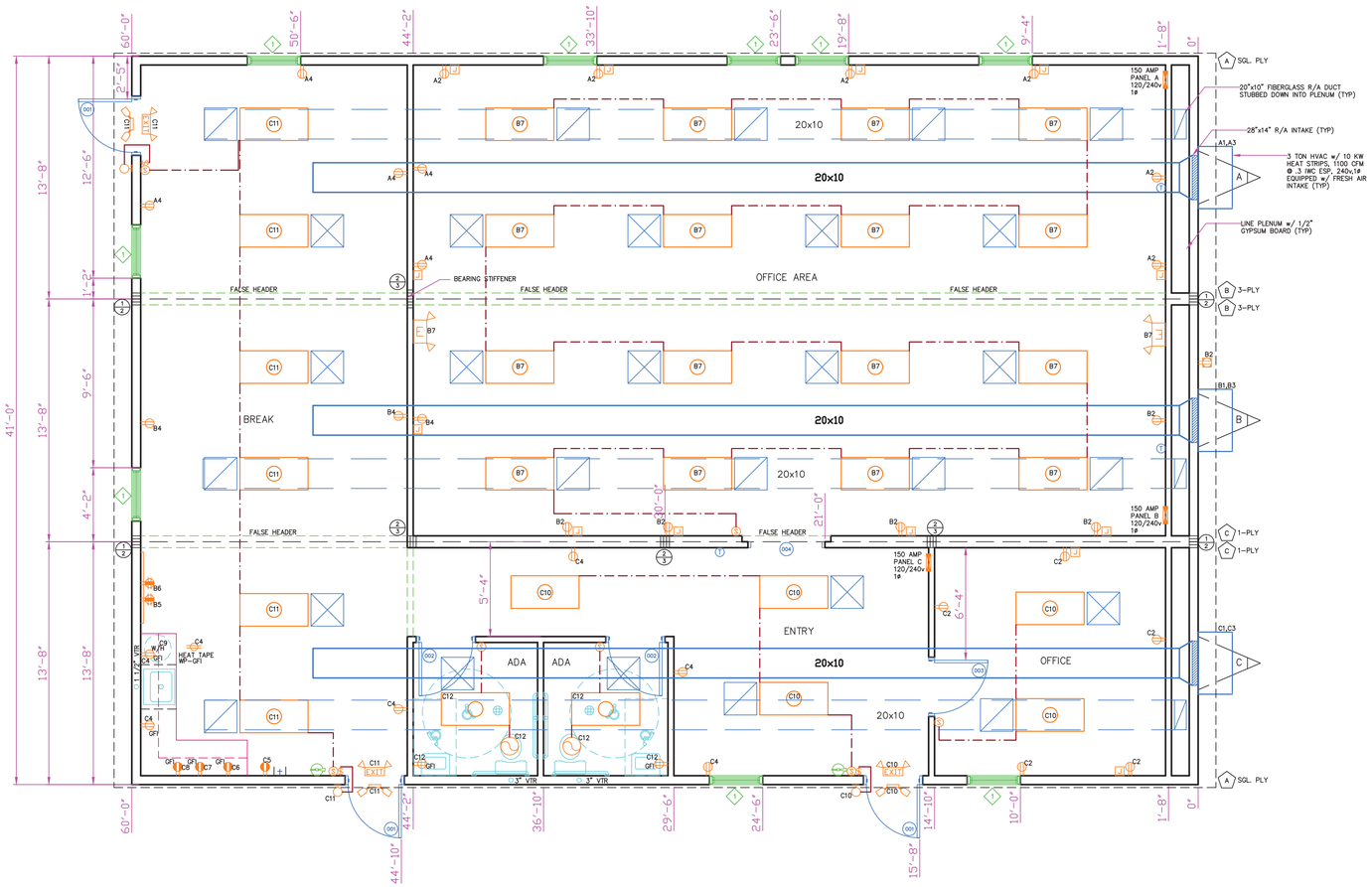
NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

NOTE: ALL HEIGHTS SPECIFIED A.F.F. (ABOVE FINISHED FLOOR) ARE MEASURED TO THE BOTTOM OF THE OBJECT OR ITEM.

COLOR CHART

- WALLS
- WINDOWS
- DOORS
- ELECTRICAL
- WIRING
- HVAC / DUCT / DIFFUSERS
- DIMENSIONS
- TRUSS BAYS
- PLUMBING

EXIT DOOR NOTES:
1. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.
2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: THIS DOOR TO REMAIN UNLOCKED WHEN THE SPACE IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH (25MM) HIGH ON A CONTRASTING BACKGROUND.
3. THE USE OF THE KEY–OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIA FOR DUE CAUSE.



DOOR AND FRAME SCHEDULE

Quantity	MARK	DOOR SIZE WD	DOOR SIZE HGT	GLAZING	HWD TYPE	FRAME	STYLE	FIRE RATING	NOTES
3	001	3'–0"	6'–8"	4X25(SAFETY GLASS)	TELL GRADE 2 KEYED LEVER	STEEL	STEEL	N/A	TELL 6000 SERIES CLOSER
2	002	3'–0"	6'–8"	N/A	TELL GRADE 2 PRIVACY LEVER	REDIFRAME	6 PANEL COLONIST SC	20 MIN.	FLOOR MT. DOORS STOPS
1	003	3'–0"	6'–8"	N/A	TELL GRADE 2 KEYED LEVER	REDIFRAME	6 PANEL COLONIST SC	20 MIN.	FLOOR MT. DOOR STOPS
1	004	4'–0"	6'–8"	N/A	N/A	N/A	CASED OPENING	N/A	N/A

WINDOW SCHEDULE

Quantity	MARK	SIZE WIDTH	SIZE HEIGHT	Style	Sill Height	FRAME/GLASS
9	1	3'–0"	5'–0"	Single Hung	1'–8"	V/S WHITE VINYL W/ LOWE INSULATED GLASS & PVC MINIBLINDS

EMC R. JOHNSON APPROVED 03 16 2021

ALABAMA LICENSED No. 36517 PROFESSIONAL ENGINEER WALTER E. WOOD — VALID — 03-16-2021

GEORGIA REGISTERED No. PE013043 PROFESSIONAL ENGINEER WALTER E. WOOD — VALID — 03-16-2021

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WALTER WOOD, P.E.
168 W. LONGLEAF DR.
SYLVESTER, GA 31791
WALTER E. WOOD LICENSED PROFESSIONAL ENGINEER 28380 STATE OF MISSISSIPPI — VALID — 03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME–20680 A–C

WALTER WOOD, P.E.
CONSULTING ENGINEER
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

MANUFACTURING
1619 STATE ROAD 26 WEST
ELAVILLE, GA 31806

DRAWN BY: T. WOOLSEY
CHECKED BY: TEAM
DATE: 2/23/2021
SCALE: N–T–S
EMC# PMM–20680 A–C
SERIAL# 20680 A–C
COMBINED FP SHEET:

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
- VENT FAN
- DEDICATED RECEPT
- RECEPT UNDER FLOOR MT.
- 2X4 39WATT LED LIGHT FIX.
- ICEMAKER BOX
- THERMOSTAT
- SINGLE SWITCH
- DOUBLE SWITCH
- 4-WAY SWITCH
- EMERGENCY LIGHT
- XR5 EMERGENCY LIGHT
- DUAL REMOTE HEAD
- WALL OCCUPANCY SENSOR
- DIRECTIONAL EXIT SIGN
- 24"x24" RETURN AIR GRILLE (CEILING)
- 24"x24" SUPPLY AIR DIFFUSER (CEILING)

NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

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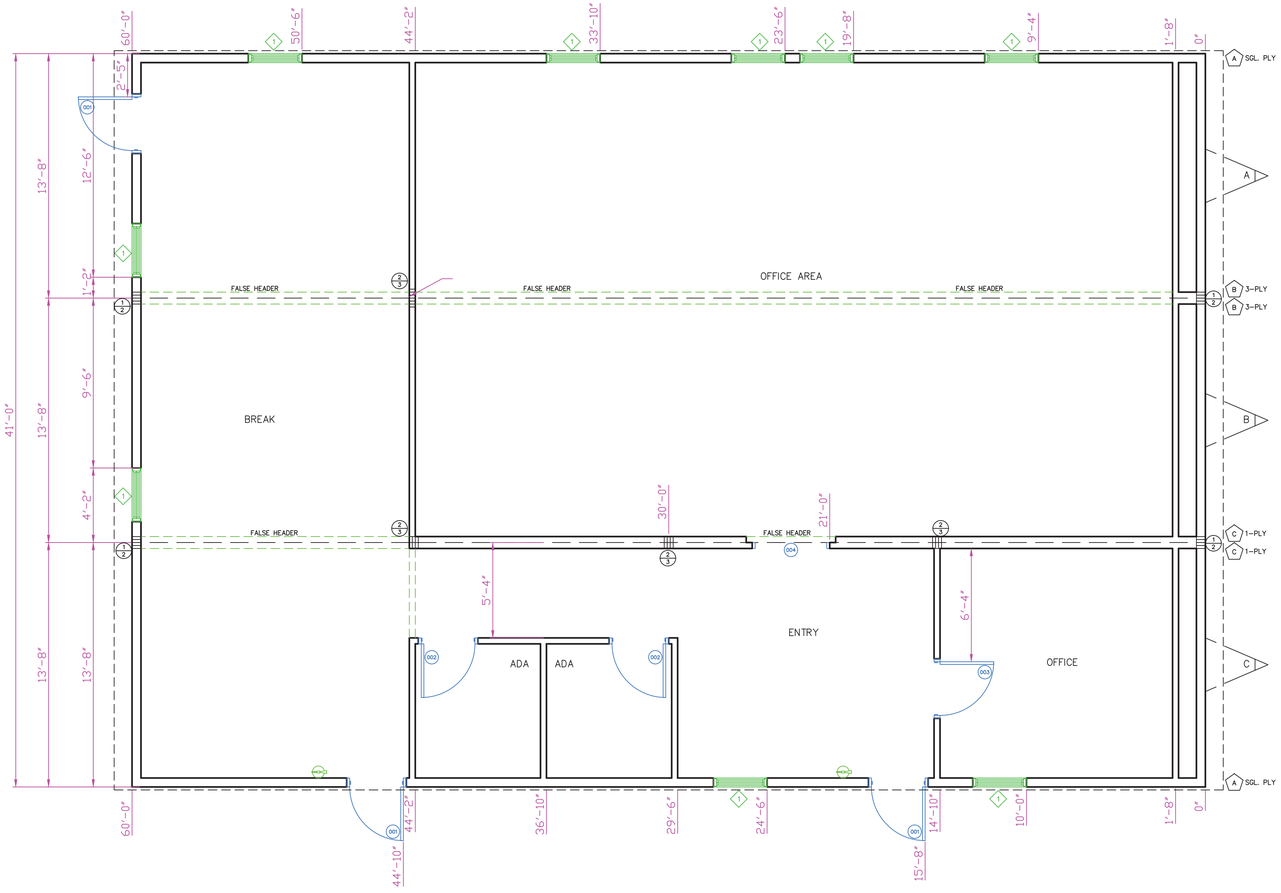
COLOR CHART

- WALLS
- WINDOWS
- DOORS
- ELECTRICAL
- WIRING
- HVAC / DUCT / DIFFUSERS
- DIMENSIONS
- TRUSS BAYS
- PLUMBING



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WINDOW SCHEDULE

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VALID — ALABAMA LICENSED — No. 36517 PROFESSIONAL — ENGINEER — WALTER E. WOOD — 03-16-2021

VALID — WALTER E. WOOD LICENSED — No. 61323 — STATE OF FLORIDA PROFESSIONAL ENGINEER — 03-16-2021

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WALTER WOOD, P.E.
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

VALID — WALTER E. WOOD LICENSED PROFESSIONAL ENGINEER 28380 — STATE OF MISSISSIPPI — 03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME-20680 A-C

WALTER WOOD, P.E.
CONSULTING ENGINEER
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

PRO MOD MANUFACTURING
1619 STATE ROAD 26 WEST
ELLAVILLE, GA 31806

DRAWN BY: T. WOOLSEY
CHECKED BY: TEAM
DATE: 2/23/2021
SCALE: N-T-S
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
FLOOR PLAN SHEET:
4 OF 9

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
- VENT FAN
- DEDICATED RECEPT
- RECEPT UNDER FLOOR MT.
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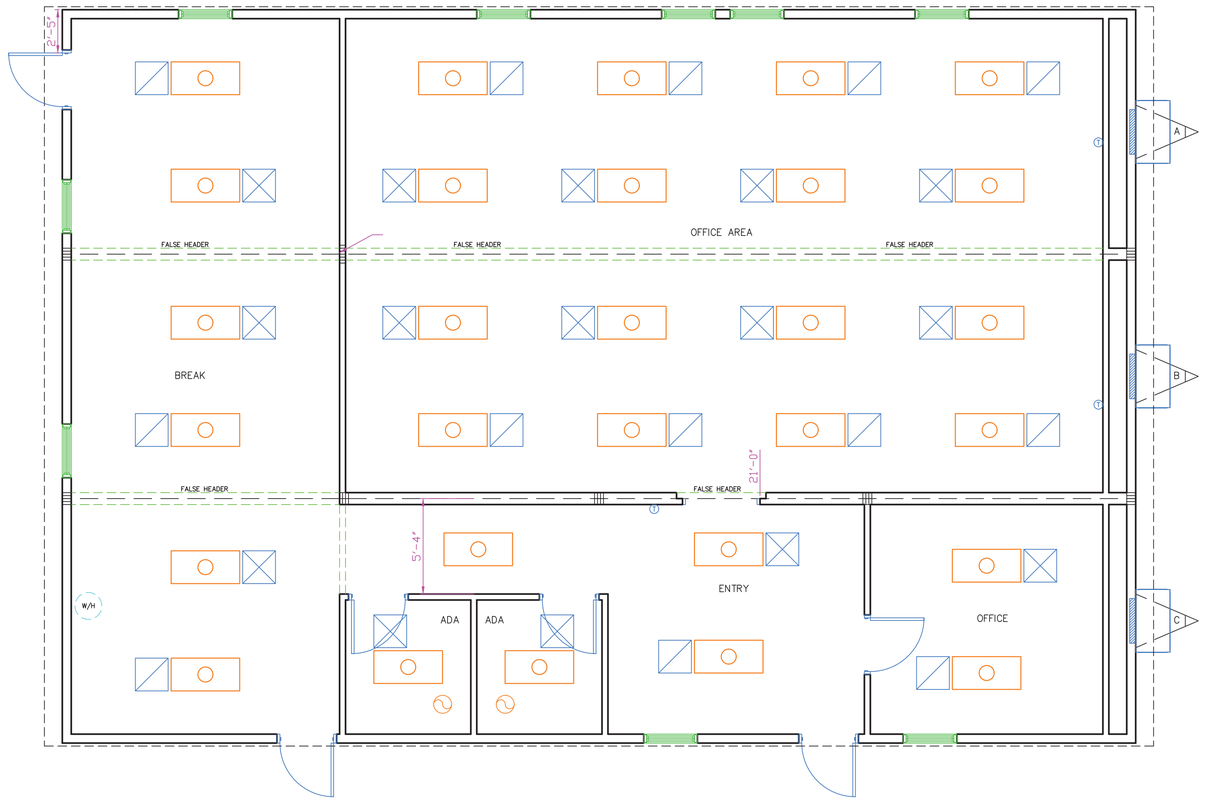

R. JOHNSON
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DRAWN BY: T. WOOLSEY
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SCALE: N-T-S
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
T-GRID LAYOUT SHEET:
5 OF 9

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
- VENT FAN
- DEDICATED RECEPT
- RECEPT UNDER FLOOR MT.
- 2X4 19WATT LED LIGHT FIX.
- ICEMAKER BOX
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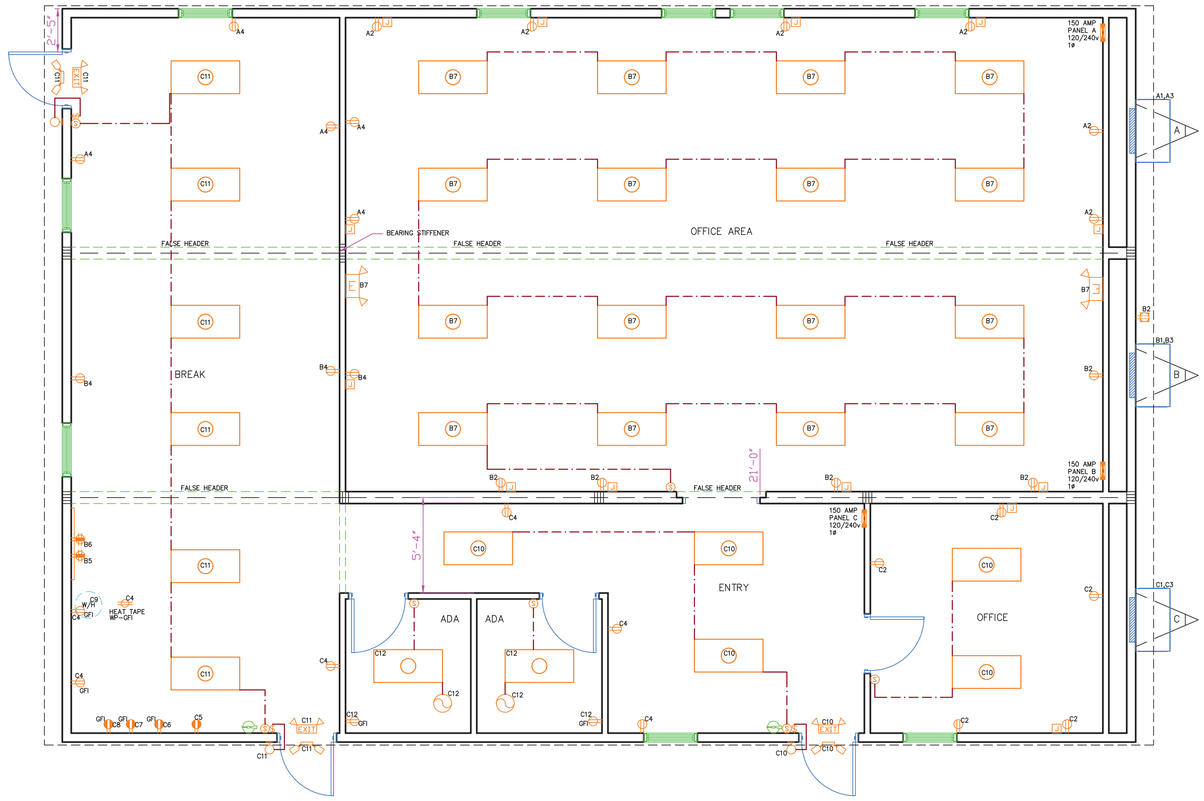

A 150 AMP PANEL

CKT NO.	DESCRIPTION	BRKR	WIRE SIZE	CKT NO.	DESCRIPTION	BRKR	WIRE SIZE
1	HVAC	60	6	2	RECEPTS	20	12
3	HVAC	60	6	4	RECEPTS	20	12
5				6			
7				8			
9				10			
11				12			
13				14			
15				16			

MIN. CODE LTG. VA 0 (0 SF x 3.5 = 0 VA)
TOTAL PANEL VA LOAD = (CONTIN.) 0 + (NON-CONT.) 1,980 + (MOTOR) 13,920 = 15,900VA
PANEL AMPS = TOTAL VA 15,900 / 240 V = 66 AMPS + 10% GROWTH 73 AMPS

B 150 AMP PANEL

CKT NO.	DESCRIPTION	BRKR	WIRE SIZE	CKT NO.	DESCRIPTION	BRKR	WIRE SIZE
1	HVAC	60	6	2	RECEPTS	20	12
3	HVAC	60	6	4	RECEPTS	20	12
5	DEDICATED QUAD	20	12	6	DEDICATED QUAD	20	12
7	LIGHTING	20	12	8			
9				10			
11				12			
13				14			
15				16			

MIN. CODE LTG. VA 4,225 (1,207 SF x 3.5 = 4,225 VA)
TOTAL PANEL VA LOAD = (CONTIN.) 4,225 + (NON-CONT.) 5,420 + (MOTOR) 13,920 = 24,565VA
PANEL AMPS = TOTAL VA 24,565 / 240 V = 102 AMPS + 10% GROWTH 113 AMPS

C 150 AMP PANEL

CKT NO.	DESCRIPTION	BRKR	WIRE SIZE	CKT NO.	DESCRIPTION	BRKR	WIRE SIZE
1	HVAC	60	6	2	RECEPTS	20	12
3	HVAC	60	6	4	RECEPTS	20	12
5	DEDICATED RECEPT	20	12	6	DEDICATED GFCI	20	12
7	DEDICATED GFCI	20	12	8	DEDICATED GFCI	20	12
9	W/H	20	12	10	LIGHTING	20	12
11	LIGHTING	20	12	12	RESTROOMS	20	12
13				14			
15				16			

MIN. CODE LTG. VA 4,386 (1,253 SF x 3.5 = 4,386 VA)
TOTAL PANEL VA LOAD = (CONTIN.) 4,386 + (NON-CONT.) 9,540 + (MOTOR) 14,460 = 28,386VA
PANEL AMPS = TOTAL VA 28,386 / 240 V = 118 AMPS + 10% GROWTH 130 AMPS

R. JOHNSON
APPROVED
03 16 2021

WALTER WOOD, P.E.
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

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TYNDALL AFB
SERIAL NO.: SME-20680 A-C

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PRO MOD MANUFACTURING
1619 STATE ROAD 26 WEST
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DATE: 2/23/2021
SCALE: N-T-S
EMC# PMM-20680 A-C
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ELECTRICAL SHEET:
6 OF 9

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
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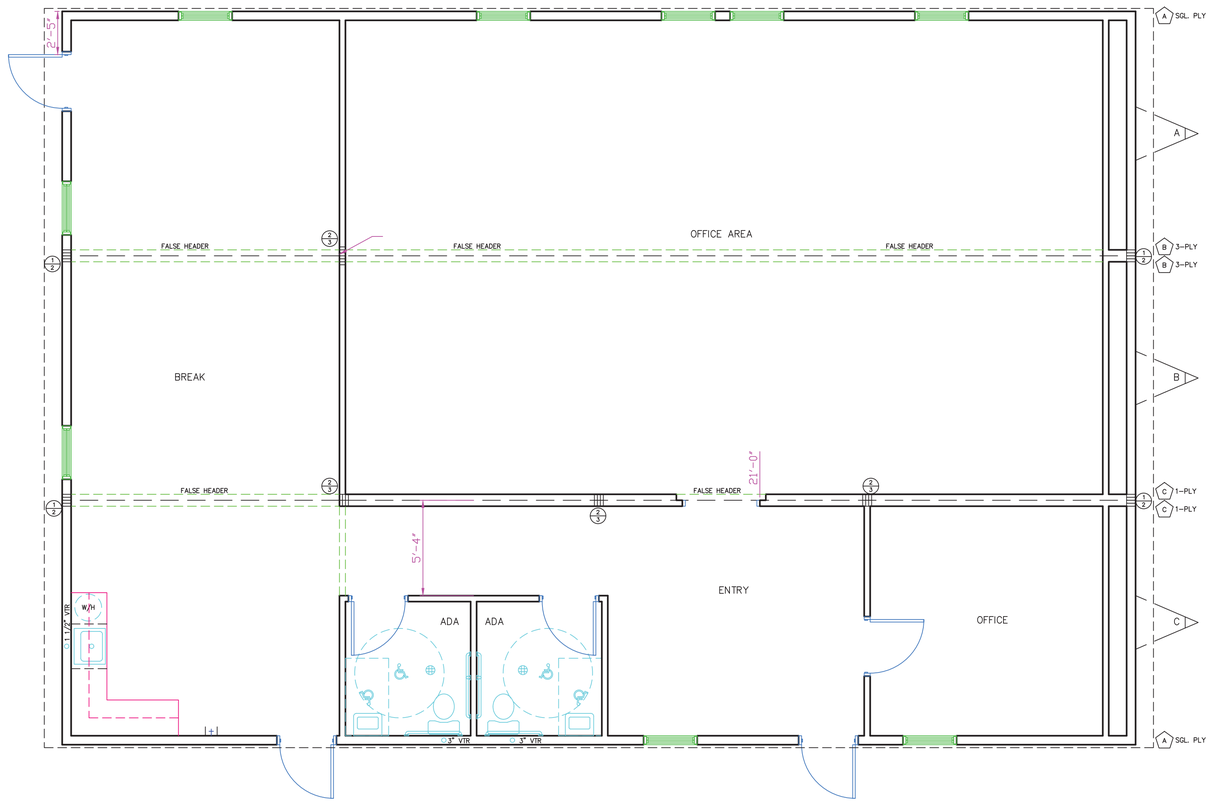
- 24"x24" SUPPLY AIR DIFFUSER (CEILING)

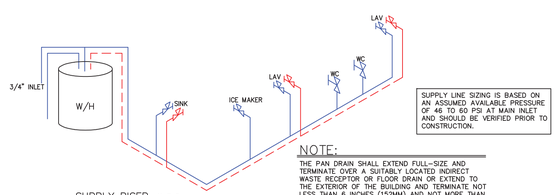
NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

NOTE: ALL HEIGHTS SPECIFIED A.F.F. (ABOVE FINISHED FLOOR) ARE MEASURED TO THE BOTTOM OF THE OBJECT OR ITEM.

COLOR CHART

- WALLS
- WINDOWS
- DOORS
- ELECTRICAL
- WIRING
- HVAC / DUCT / DIFFUSERS
- DIMENSIONS
- TRUSS BAYS
- PLUMBING





SUPPLY RISER N-T-S

ALL SUPPLY LINES ARE 1/2" EXCEPT AS NOTED
ALL STUB-OUTS ARE 3/4" EXCEPT AS NOTED

SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

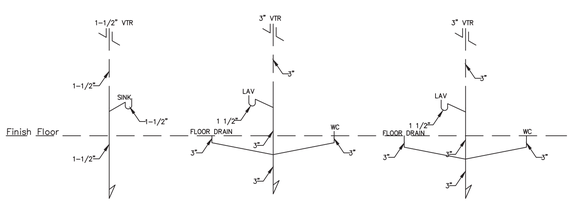
NOTE:

THE PAN DRAIN SHALL EXTEND FULL-SIZE AND TERMINATE OVER A SUITABLY LOCATED INDIRECT WASTE RECEPTOR OR FLOOR DRAIN OR EXTEND TO THE EXTERIOR OF THE BUILDING AND TERMINATE NOT LESS THAN 6 INCHES (152MM) AND NOT MORE THAN 24 INCHES (610 MM) ABOVE THE ADJACENT GROUND SURFACE

WATER SUPPLY DIAGRAM

NOTE: A FULL OPEN VALVE SHALL BE SUPPLIED AT THE INTERIOR OF THE BUILDING OR IN THE CRAWL SPACE WITHIN 3 FEET OF ACCESS DOOR OR IN A READILY ACCESSIBLE VALVE BOX WITHIN 5 FEET OF THE EXTERIOR FOUNDATION WALL.

WATER HEATER SHUT-OFF VALVE SHALL BE LOCATED WITHIN 3 FEET OF THE WATER HEATER



DWV RISER N-T-S

1. THE DWV RISER INDICATES ONE METHOD OF INSTALLING THE BELOW THE FLOOR PIPING. OTHER APPROVED METHODS MAY BE USED AS NEEDED TO ACCOMODATE SITE CONDITIONS.
2. ALL BELOW FLOOR PIPING AND FITTINGS ARE TO BE SUPPLIED AND INSTALLED ON SITE BY OTHERS.
3. 1 1/2 INCH AND 2 INCH HORIZONTAL DRAIN LINES SHALL BE INSTALLED WITH A SLOPE OF 1/4 INCH PER FOOT.
4. 3 AND 4 INCH HORIZONTAL DRAIN LINES SHALL BE INSTALLED WITH A SLOPE OF 1/8 INCH PER FOOT.
5. BELOW FLOOR HORIZONTAL DRAIN LINES ARE 3 INCH MINIMUM DIAMETER UNLESS INDICATED OTHERWISE.
6. A MAXIMUM OF 3 WATER CLOSETS MAY DISCHARGE INTO A 3 INCH LINE.
7. CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS AS INDICATED IN TABLE 706.3. VERTICAL TO HORIZONTAL AND HORIZONTAL TO HORIZONTAL CHANGES OF DIRECTION ARE TO BE MADE WITH LONG SWEEP FITTINGS.

EMC R. JOHNSON APPROVED 03 16 2021

ALABAMA LICENSED No. 36517 PROFESSIONAL ENGINEER WALTER E. WOOD
VALID
03-16-2021

WALTER E. WOOD LICENSED No. 61323 STATE OF FLORIDA PROFESSIONAL ENGINEER
VALID
03-16-2021

GEORGIA REGISTERED No. PEO13043 PROFESSIONAL ENGINEER WALTER E. WOOD
VALID
03-16-2021

STATE OF LOUISIANA WALTER E. WOOD License No. 16164 PROFESSIONAL ENGINEER
VALID
03-16-2021

WALTER WOOD, P.E.
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

WALTER E. WOOD LICENSED PROFESSIONAL ENGINEER 28380 STATE OF MISSISSIPPI
VALID
03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME-20680 A-C

WALTER WOOD, P.E.
CONSULTING ENGINEER
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

MANUFACTURING
1619 STATE ROAD 26 WEST
ELLAVILLE, GA 31806

DRAWN BY: T. WOOLSEY
CHECKED BY: TEAM
DATE: 2/23/2021
SCALE: N-T-S
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
PLUMBING SHEET:

SYMBOL LEGEND

- PANEL BOX
- DUPLEX RECEPTACLE 120v
- PORCH LIGHT
- EXT. WEATHERPROOF GFI REC.
- VENT FAN
- DEDICATED RECEPT
- RECEPT UNDER FLOOR MT.
- 2X4 39WATT LED LIGHT FIX.
- ICEMAKER BOX
- THERMOSTAT
- SINGLE SWITCH
- DOUBLE SWITCH
- 4-WAY SWITCH
- EMERGENCY LIGHT
- XR5 EMERGENCY LIGHT
- DUAL REMOTE HEAD
- WALL OCCUPANCY SENSOR
- DIRECTIONAL EXIT SIGN
- 24"x24" RETURN AIR GRILLE (CEILING)
- 24"x24" SUPPLY AIR DIFFUSER (CEILING)

NOTE: ALL WALL DIMENSIONS ARE TO WALL FINISH AND NOT TO THE STUD!!!

NOTE: ALL HEIGHTS SPECIFIED A.F.F. (ABOVE FINISHED FLOOR) ARE MEASURED TO THE BOTTOM OF THE OBJECT OR ITEM.

COLOR CHART

- WALLS
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- DOORS
- ELECTRICAL
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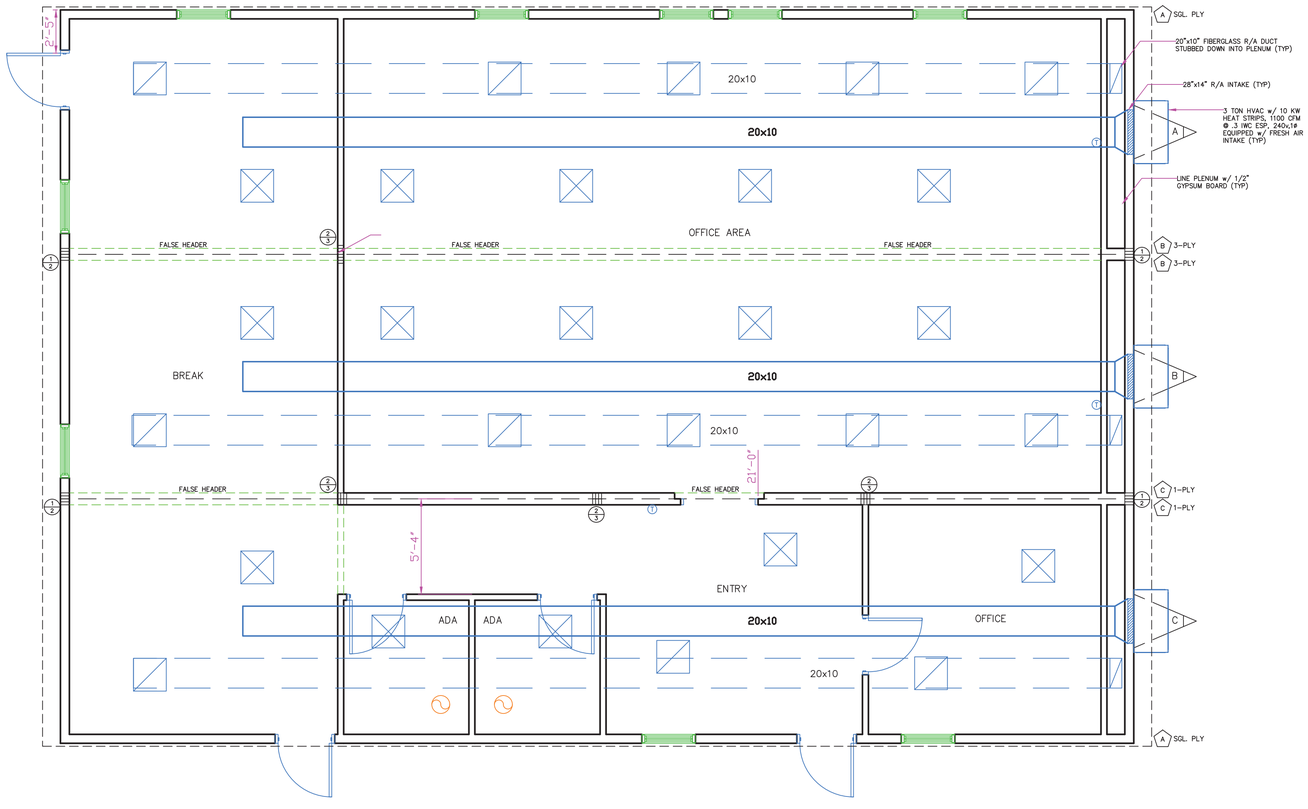
- PLUMBING



R. JOHNSON
APPROVED
03 16 2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME-20680 A-C

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SYLVESTER, GA 31791

PRO MOD MANUFACTURING
1619 STATE ROAD 26 WEST
ELLAVILLE, GA 31806

ALABAMA LICENSED No. 36517 PROFESSIONAL ENGINEER WALTER E. WOOD — VALID — 03-16-2021

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168 W. LONGLEAF DR.
SYLVESTER, GA 31791

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DRAWN BY: T. WOOLSEY
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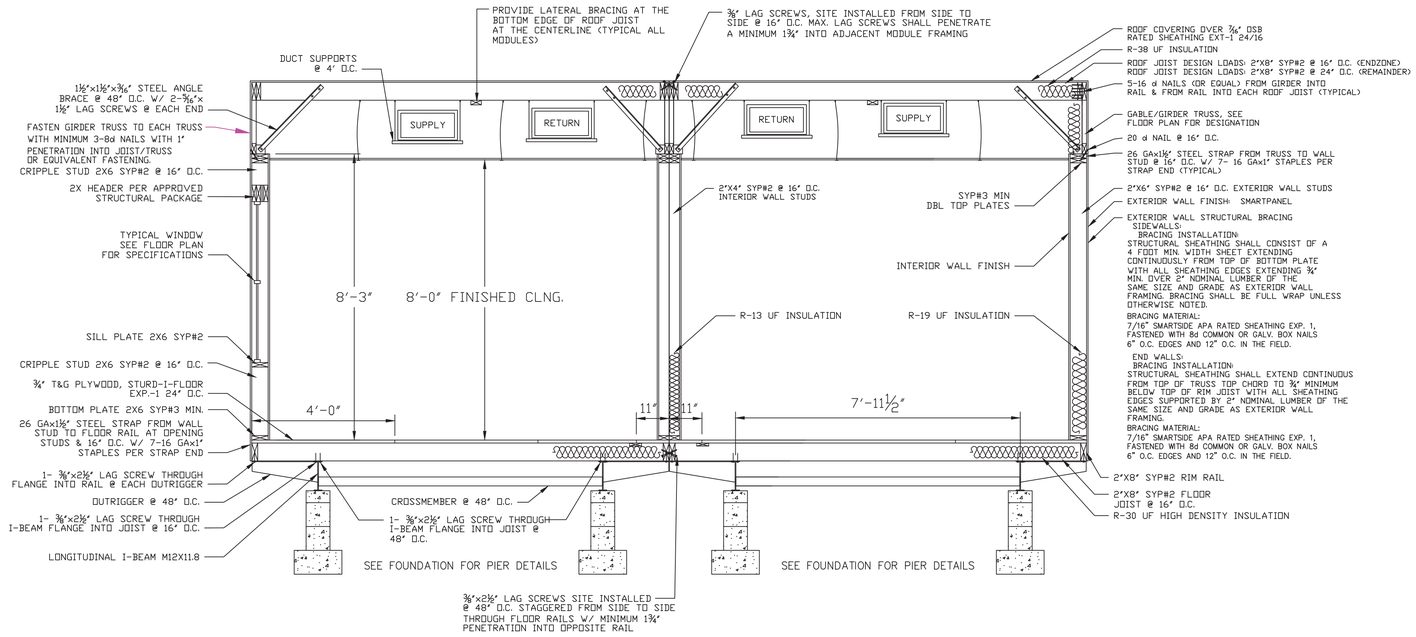
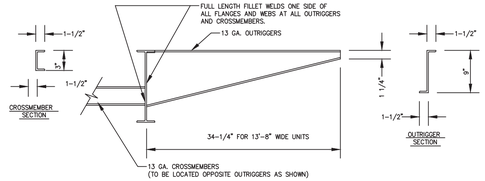
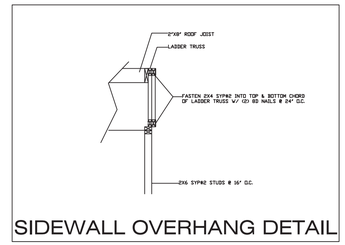
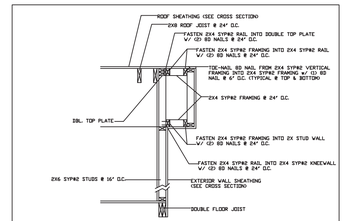
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
MECHANICAL SHEET:
8 OF 9







SIDEWALL OVERHANG DETAIL



ENDWALL OVERHANG DETAIL

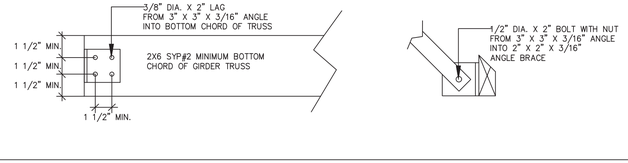
AIR BARRIER COMPLIANCE:

ALL SEAMS SHALL BE TAPED AND/OR SEALED PER MANUFACTURER'S SPECIFICATIONS FOR AIR-TIGHT INSTALLATION
ROOF: EPDM RUBBER ROOF
EXTERIOR WALLS: TYVEK HOUSE WRAP FROM TOP OF ROOF RAIL TO BOTTOM OF FLOOR JOIST
FLOOR: ASPHALT IMPREGNATED BOTTOM BOARD BELOW FLOOR INSULATION

STEEL NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY WITH ASTM A36, YIELD STRENGTH-36 KSI Fyb= 80 KSI
2. ALL LAG SCREWS MUST COMPLY WITH ANSI/ASME STANDARD B.18.2.1 Fyb=60 KSI

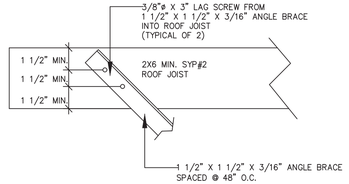
ANGLE TO BOTTOM CHORD CONNECTION

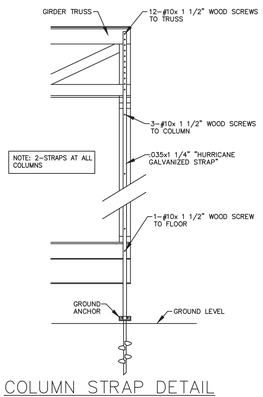


NOTES:

1. DESIGN IS BASED ON 180 MPH (Vasd) EXPOSURE C, I = 1.0, ROOF SLOPE < 5°, MEAN ROOF HEIGHT < 15 FEET.
2. WALL HEIGHT = 8'-3" MAXIMUM.
3. GIRDER TRUSS HEIGHT = 35" MAXIMUM.
4. ALL LUMBER HOLDING MEMBERS SHALL BE SYP.
5. ANGLE BRACE MATERIAL SHALL MEET ASTM B853 SS STEEL GRADE 33 OR BETTER, Fy = 33 KSI MINIMUM. INSTALL 7/16" PREDRILLED HOLES TO RECEIVE 3/8"ø BOLTS AND 3/8"ø LAG SCREWS; AND 9/16"ø PREDRILLED HOLES TO RECEIVE 1/2"ø BOLTS.
6. LAG SCREWS SHALL MEET ANSI/ASME B18.2.1, Fyb = 60 KSI. PREDRILL 1/4"ø HOLES IN LUMBER TO RECEIVE 3/8"ø LAG SCREWS.
7. BOLTS SHALL MEET ASTM A325, Fu = 120 KSI. PREDRILLED HOLES IN LUMBER SHALL BE A MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN THE BOLT DIAMETER.
8. CENTER LINE OF LAG SCREWS AND BOLTS SHALL NOT BE INSTALLED CLOSER THAN 1 1/2" FROM EDGES OF LUMBER NOR WITHIN 1 1/2" OF END OR EDGE OF LOADED SIDE OF ANGLES NOR WITHIN 3/4" OF EDGE OF UNLOADED SIDE OF ANGLES.
9. ANGLE BRACES SHALL BE INSTALLED AT A 45° ANGLE.

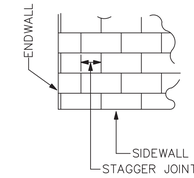
ANGLE BRACE TO ROOF JOIST CONNECTION





COLUMN STRAP DETAIL

N-T-S



ROOF SHEATHING DETAIL

FASTEN 7/16" OSB W/ MH FR ADHESIVE WITH 8D NAILS SPACED 6" O.C. EDGES AND FIELD WITHIN 4 FEET OF THE ROOF EDGES AND 6" O.C. EDGES AND 10" O.C. FIELD IN THE REMAINDER OF THE ROOF.

HURRICANE COLUMN STRAPPING INFORMATION

(3150# MIN. WORKING CAPACITY; CONFORMING TO ASTM D3953-91)

STRAP STUDS

INDICATES NO. OF STUDS STRAPS INSTALLED AT SUPPORT COLUMN LOCATIONS (EACH HALF)

INDICATES NO. OF STUDS INSTALLED AT SUPPORT COLUMN LOCATIONS (EACH HALF)

ISOLATED COLUMNS ARE MANUFACTURED OF 2"x4" SYP #2 LUMBER COLUMNS AT ENDS OF MATE LINE WALLS ARE 2"x6" SYP #2 LUMBER ALL COLUMN STUDS SHALL BE GLUE/NAILED TOGETHER. PVA GLUE WITH 100 % COVERAGE SHALL BE USED. COLUMN STUDS MAY BE BORED WITH A MAXIMUM 3/4" ø HOLE IN THE UPPER OR LOWER 1/3 OF THE STUD. HOLE CAN NOT BE LOCATED WITHIN 4" OF THE END OF COLUMN.

ALL STEEL STRAPS AT SUPPORT COLUMN LOCATIONS SHALL BE .035 x 1 1/4" "HURRICANE STRAPS" WITH (12) #10 x 1 1/2" SCREWS INTO GIRDER, (3) INTO COLUMN, & (1) INTO FLOOR UNLESS OTHERWISE NOTED.

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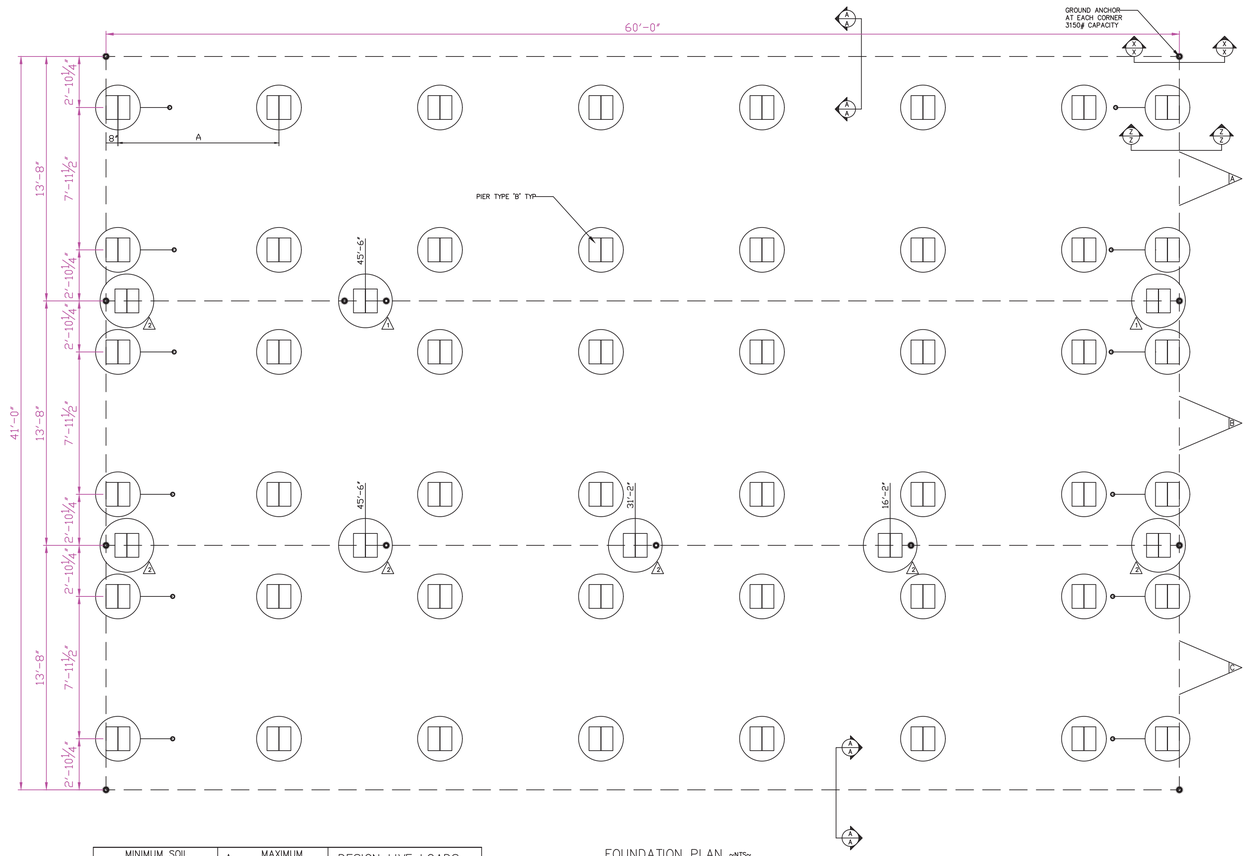
9 OF 9



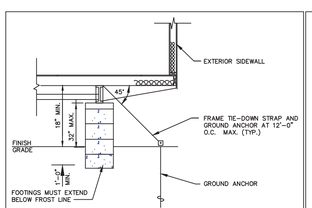
MINIMUM SOIL BEARING CAPACITY	A MAXIMUM PIER SPACING	DESIGN LIVE LOADS
1500 PSF 2000 PSF 3000 PSF	8'-0" 8'-0" 8'-0"	FLOOR – 50 PSF ROOF – 20 PSF ROOF SNOW – 20 PSF

MARRIAGE WALL PIER REQUIREMENTS

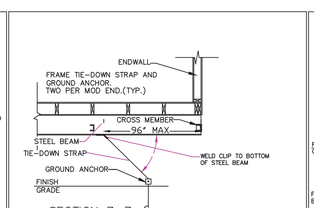
PIER NUMBER △	MINIMUM SOIL BEARING CAPACITY	PIER TYPE	NUMBER OF BLACK TIE DOWN STRAPS REQ'D. (EACH MODULE)
1	2000 PSF	D	2
	3000 PSF	D	2
2	2000 PSF	C	1
	3000 PSF	C	1

FOUNDATION PLAN ~NTS~

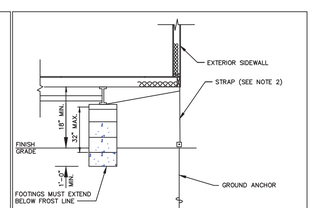
NOTE: THE FOUNDATION DIMENSIONS INDICATED ON THIS PLAN DO NOT ACCOUNT FOR GAPS THAT MAY OCCUR BETWEEN MODULES DURING THE INSTALLATION PROCESS. THE FOUNDATION CONTRACTOR SHOULD CONSULT WITH THE INSTALLATION CONTRACTOR TO DETERMINE IF ADJUSTMENTS NEED TO BE MADE PRIOR TO THE LAYOUT AND CONSTRUCTION OF THE FOUNDATION.



SECTION A–A



SECTION Z–Z



SECTION X–X

FOUNDATION NOTES:

1. ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
2. TIE-DOWN STRAPS TO BE 1-1/4"x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.
3. GROUND ANCHORS SHALL HAVE 3150# MINIMUM WORKING CAPACITY, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DESIGN OF GROUND ANCHOR, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELIXES, ETC., TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE HOLDING OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE VALUES SPECIFIED ABOVE THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHORAGE DESIGN.
4. THE FIRST TIE-DOWN STRAP FROM ENDWALLS SHALL NOT EXCEED 1/2 THE MAXIMUM SPACING INDICATED.
5. ALL PIERS SHALL BE CONSTRUCTED OF 8"x 8"x 16" CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S MORTAR OR COVERED WITH SURFACE BONDING CEMENT INSTALLED IN ACCORDANCE WITH ITS LISTING. PIER FOOTINGS SHALL BE AS DESCRIBED ABOVE.
6. MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 2,500 PSI AT 28 DAYS.
7. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
8. ALL PIERS SHALL BE CAPPED WITH 4" SOLID MASONRY OR CONCRETE CAP FULL LENGTH OF PIER.
9. I-BEAM SUPPORT PIERS MAY BE INSTALLED LATERALLY (90° FROM THE ORIENTATION SHOWN ON THE FOUNDATION PLAN). CENTERLINE OF EACH PIER MUST BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE.
10. SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.
11. INSTALL BLOCK PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY – OPTIONAL WHEN NOT SHOWN) SLIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPENABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.
12. THE AREA UNDER FOOTINGS AND FOUNDATIONS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
13. THE FOUNDATION DIMENSIONS SHOWN ARE NOMINAL. AN INCREASE IN MODULE WIDTH SHOULD BE EXPECTED DUE TO MODULE EXPANSION, SETTING TOLERANCES, ETC. THE FOUNDATION CONTRACTOR SHOULD CONSULT WITH THE MANUFACTURER OF THE MODULES PRIOR TO CONSTRUCTION OF THE FOUNDATION TO DETERMINE THE AMOUNT OF INCREASED WIDTH TO BE ADDED TO THE NOMINAL DIMENSIONS SHOWN ABOVE.

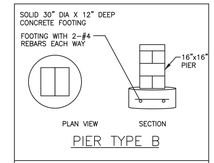
NOTE:
FOUNDATION PIERS AND FOOTING SHOWN ARE FOR REPRESENTATION ONLY, REFER TO FOUNDATION PLAN FOR DESIGN DETAILS.

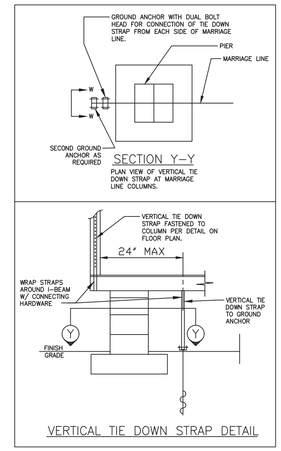
NOTICE TO FOUNDATION CONTRACTOR:

ALL DIMENSIONS, DETAILS, AND NOTES ON THIS FOUNDATION PLAN MUST BE REVIEWED AND VERIFIED BY THE FOUNDATION CONTRACTOR PRIOR TO COMMENCEMENT OF FOUNDATION CONSTRUCTION. ANY APPARENT CONFLICTS, ERRORS, OR OMISSIONS MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR RESOLUTION PRIOR TO PROCEEDING WITH CONSTRUCTION. THE CONTRACTOR MUST OBTAIN APPROVAL OF THE FOUNDATION PLAN FROM THE LOCAL BUILDING DEPARTMENT PRIOR TO COMMENCING CONSTRUCTION AND MUST COMPLY WITH ALL STATE AND LOCAL CODES, APPROVAL, AND INSPECTION REQUIREMENTS. EMC IS NOT THE DESIGNER OF THE BUILDING OR FOUNDATION AND IS NOT RESPONSIBLE OR LIABLE FOR ANY CONFLICTS, OMISSIONS, OR FAILURE TO COMPLY WITH STATE OR LOCAL CODES.

NOTE:
EXTERIOR DOORS TO HAVE PIERS UNDER EACH SIDE

NOTE:
THE NUMBER OF PIERS SHOWN ON THIS FOUNDATION PLAN IS NO INDICATION OF THE AMOUNT OF PIERS REQUIRED AND NEEDED FOR THIS BUILDING. SEE MAXIMUM PIER SPACING CHART TO THE LEFT FOR THE CORRECT NUMBER OF PIERS REQUIRED FOR EACH SOIL BEARING CAPACITY.





FOUNDATION:
IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION, THESE BUILDING PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND TIE DOWN SYSTEM DETAILS AND SPECIFICATIONS. THE ARCHITECT/ENGINEER OF BUILDING PLANS SHOULD BE CONTACTED TO OBTAIN APPROPRIATE FOUNDATION PLANS. IF FOUNDATION PLANS ARE DESIGNED BY OTHERS, THE ARCHITECT/ENGINEER OF THE BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OF LIABLE FOR THE FOUNDATION DESIGN AND CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATING THERETO.

NOTE:
THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY.

NOTE:
A SITE SPECIFIC FOUNDATION SHALL BE DESIGNED BY A LICENSED ENGINEER FOR EACH LOCATION THAT THE BUILDING WILL BE INSTALLED. THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE. MINIMUM REQUIRED SUPPORT LOCATIONS AND MINIMUM GRAVITY LOADS AT THOSE SUPPORT LOCATIONS ARE SPECIFIED ON THIS REFERENCE PLAN. THE ENGINEER OF THE MODULAR BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONEENTS AND SYSTEM RELATED THERTO.

EMC
R. JOHNSON
APPROVED
03 16 2021

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SYLVESTER, GA 31791
WALTER E. WOOD LICENSED PROFESSIONAL ENGINEER 28380 STATE OF MISSISSIPPI — VALID — 03-16-2021

PROJECT HISTORY
START DATE: 2/23/2021

ROSE OFFICE SYSTEMS
TYNDALL AFB
SERIAL NO.: SME-20680 A-C

WALTER WOOD, P.E.
CONSULTING ENGINEER
168 W. LONGLEAF DR.
SYLVESTER, GA 31791

PRO MOD MANUFACTURING
1619 STATE ROAD 26 WEST
ELLAVILLE, GA 31806

DRAWN BY: T. WOOLSEY
CHECKED BY: TEAM
DATE: 2/23/2021
SCALE: N-T-S
EMC# PMM-20680 A-C
SERIAL# 20680 A-C
FOUNDATION SHEET:
1 OF 1