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.
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 (48 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 18 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 PROVIDED, 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 3 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 38 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 ACCESSIBLE 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 - OPERATED, 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 LAVATORIES.

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.

GENERAL NOTES:

1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OWNER TO SUBJECT TO LOCAL JURISDICTION APPROVAL. THE PRIMARY ENTRANCE MUST BE ACCESSIBLE.
2. ALL DOORS SHALL BE OPENABLE FROM THE SECOND 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 28 GA. WITH 8 - 12 GA. x 2 1/2 INCH GROUT x 1 INCH STAPLES 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 SLOPES OF ROOF PROVIDE LESS THAN 8" OF OVERHANG, GUTTERS AND DOWN SPOUTS SHALL BE SITE INSTALLED, DESIGNED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL.
8. IN WIND-BORNE-DEBRIS REGIONS, 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 R301 OF THE IRC.
9. FIRE SAFETY PLAN REVIEW AND INSPECTION IS RESERVED FOR THE LOCAL AUTHORITY HAVING JURISDICTION.
10. WINDOWS AND DOORS MUST BE CERTIFIED FOR COMPLIANCE WITH THE WIND DESIGN PRESSURE FOR COMPONENTS AND CLADDING.
11. STRUCTURAL DETAILS NOT INCLUDED IN THIS PLAN SET ARE TO BE CONSTRUCTED ACCORDING TO THE MANUFACTURERS STATE APPROVED BUILDING SYSTEM MANUAL.

MECHANICAL NOTES:

1. ALL SUPPLY AIR REGISTERS SHALL BE 10 INCHES x 10 INCHES ADJUSTABLE WITH 10 INCHES x 20 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED. DUCTS IN UNCONDITIONED SPACES SHALL HAVE R-6 MINIMUM INSULATION EXCEPT DUCTS EXPOSED TO VENTILATED ATTICS AND CRAWL SPACES SHALL HAVE R-8 INSULATION.
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 WITH OUTSIDE FRESH AIR INTAKES PROVIDING 5 CFM FOR EACH OCCUPANT AND 0.06 AREA-OUTDOOR RATE PER IMC SECTION 403.
4. RESTROOM VENT FANS SHALL PROVIDE 75 CFM OR MORE EXHAUST PER WATER CLOSET OR URINAL.
5. RESTROOM VENT FANS SHALL BE DUCTED DIRECTLY TO EXTERIOR OF BUILDING.
6. PERMISSIBLE TYPE OF GAS FOR APPLIANCES-NONE (ALL ELECTRIC)

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 "CLOSET STORAGE SPACE" THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES INCANDESCENT FIXTURES SHALL HAVE COMPLETE 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 410.8.
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. OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.
5. PRIOR TO ENGINEERING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLI-ANCE WITH SECTION 110-9 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 ITEMS SHALL ALSO BE LISTED FOR DAMP AND WET LOCATIONS.

BUILDING DESIGN PARAMETERS

1.	USE/OCCUPANCY:	BUSINESS
2.	CONSTRUCTION TYPE:	VB
3.	SPRINKLER SYSTEM:	NO
4.	BUILDING AREA:	1400 S.F.
5.	BUILDING HEIGHT:	≤ 15 FEET
6.	NUMBER OF STORIES:	1
7.	NUMBER OF MODULES:	2

8. OCCUPANT LOAD 14 BASED ON 100 SF/PERSON
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.
11. ENERGY CODE COMPLIANCE: SEE ATTACHED ENERGY CALCULATIONS.
12. MANUFACTURERS DATA PLATE, STATE LABELS AND 3RD PARTY LABELS ARE TO BE LOCATED ADJACENT TO ELECTRICAL PANEL.

LOUISIANA NOTES: (IF APPLICABLE)

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 handrails 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 Acc. Note # 10.
6. Hot water drain pipes shall be insulated or covered.
7. Faucets shall meet the criteria listed in Acc. Note # 10.
8. Mirrors shall meet the criteria listed in Acc. Note # 12.
9. Toilet room grab bars shall comply with Acc. Note # 8.
10. A 60" diameter clear floor space shall be provided within each accessible room for turning.
11. All doors provided provide a minimum 32" clear width.
12. Maneuvering clearances at doors comply with figure 404.2.4.1.
13. Thresholds shall comply with Acc. Note # 18.
14. Changes in floor elevation shall comply with Acc. Note # 7.
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 703.3
        (2). Letter/symbol to background color contrast per 703.5.1
        (3). A 60" height from floor to centerline of sign
    B. Other permanent signs which provide direction to or information about functional spaces of the building shall provide:
        (1). Letter character width to height proportion per 703.5.4
        (2). Character height proportion based on height of sign from finish floor per 703.5.5, and
        (3). Letter/symbol to background color contrast per 703.6.1.
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 wals 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.

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 HAVE SMOOTH, HARD, NONABSORBENT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST 6 INCHES.
3. THIS UNIT MUST 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 EXTERIOR, 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 CPVC, 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. WATER PIPING INSTALLED IN AN UNCONDITIONED ATTIC SHALL BE INSULATED WITH AN INSULATION OF R-6.5 MINIMUM.
13. PIPING IN UNCONDITIONED SPACES MUST BE PROTECTED WITH INSULATION HAVING A MINIMUM R FACTOR OF 6.5 IN ACCORDANCE WITH SECTION 305.6.
14. THE USE OF THIS BUILDING WITHOUT THE MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES IS SUBJECT TO APPROVAL BY THE AUTHORITY HAVING JURISDICTION.
15. THE WATER HEATER SHALL HAVE CONTROLS TO ALLOW A SET POINT OF 90 DEGREES F. THE OUTLET TEMPERATURE OF LAVATORIES SHALL BE LIMITED TO 110 DEGREES F.
16. WATER HEATER SHALL BE PLUMBED WITH HEAT TRAPS ON THE SUPPLY AND DISCHARGE PIPING CONNECTED TO THE HEATER.
17. THE FIRST 8 FEET OF HOT WATER PIPING FROM THE WATER HEATER SHALL BE INSULATED WITH 0.5 INCH OF MATERIAL HAVING A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER INCH / h x ft x F.
18. TEMPERED WATER MUST BE DELIVERED THROUGH AN APPROVED WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070 OR CSA B125.3.

ATTENTION LOCAL INSPECTIONS DEPARTMENT

SITE INSTALLED ITEMS

THE FOLLOWING ITEMS HAVE NOT BEEN COMPLETED BY THE MANUFACTURER, HAVE NOT BEEN INSPECTED BY 3rd PARTY AND ARE NOT CERTIFIED BY THE STATE MODULAR LABEL. NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIAL THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL. CODE COMPLIANCE MUST BE DETERMINED AT THE LOCAL LEVEL.

1. THE COMPLETE FOUNDATION SUPPORT AND TIE DOWN SYSTEM.
2. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
3. PORTABLE FIRE EXTINGUISHER(S).
4. DRINKING FOUNTAIN OR BOTTLED WATER. BUILDING DRAINS, CLEANOUTS, SERVICE SINK AND HOOK-UP TO PLUMBING SYSTEM.
5. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING.
6. THE MAIN ELECTRICAL PANEL AND SUB-FEEDERS
7. CONNECTION OF ELECTRICAL CIRCUITS CROSSING OVER MODULE MATELINE(S) - (MULTI-UNITS ONLY).
8. STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY).
9. EXIT DISCHARGE LIGHTING (INCLUDING EMERGENCY)
10. WINDOW AND DOOR HIGH WIND STORM COVERINGS (PER CODE) REFER TO ORIGINAL NOTES 3, 8 & 10.
11. OCCUPANCY LIGHTING.

STRUCTURAL LOAD LIMITATIONS

FLOOR LIVE LOAD:
A. 50 PSF
B. 2000 LB. CONCENTRATED LOAD OVER 30 INCH x 30 INCH AREA LOCATED ANYWHERE ON FLOOR

ROOF LIVE LOAD:
A. 20 PSF

ROOF SNOW LOAD:
A. Pg = 20 PSF GROUND SNOW LOAD
B. Pf = 20 PSF FLAT ROOF SNOW LOAD
C. Cs = 1.0 SNOW EXPOSURE FACTOR
D. Is = 1.0 SNOW IMPORTANCE FACTOR
E. Ct = 1 SNOW THERMAL FACTOR

WIND LOAD: ASCE 7-10
A. ULTIMATE WIND SPEED (3-SEC GUST): Vult=150 MPH
B. NOMINAL WIND SPEED (3-SEC GUST): Vasd=140 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 DEGREES
WALL ZONE 5: Pult=+/-94.4 PSF (Pasd=+/-56.6 PSF)
WALL ZONE 4: Pult=+/-76.5 PSF (Pasd=+/-45.9 PSF)
ROOF ZONE 2: Pult=-178.1 PSF (Pasd=-106.9 PSF)
ROOF ZONE 1: Pult=-118.3 PSF (Pasd=-71.0 PSF)
ROOF ZONE 1': Pult=-70.5 PSF (Pasd=-42.3 PSF)

SEISMIC LOAD:
A. I_E = 1.0 SEISMIC IMPORTANCE FACTOR
B. D SITE CLASS
C. A13 SEISMIC FORCE RESISTING SYSTEM.
D. C SEISMIC DESIGN CATEGORY
E. EQUIVALENT LATERAL FORCE ANALYSIS PROCEDURE
F. S_s = ≤ .537 MAPPED SPECTRAL RESPONSE COEF.
G. S_1 = ≤ .252 MAPPED SPECTRAL RESPONSE COEF.
H. S_{ds} = ≤ .40 SPECTRAL RESPONSE COEFFICIENT
I. S_{d1} = ≤ .034 SPECTRAL RESPONSE COEFFICIENT
J. V = 3131 LB DESIGN BASE SHEAR
K. R = 3.5 RESPONSE MODIFICATION COEFFICIENT
L. C_s = 0.06 SEISMIC RESPONSE COEFFICIENT

FLOOD LOAD:
THE MODULAR BUILDING UNITS ARE NOT DESIGNED TO BE SUBJECT TO HYDRODYNAMIC LOADS, HYDROSTATIC LOADS OR BUOYANCY FORCES. THE MINIMUM FINISHED FLOOR ELEVATION MUST BE ELEVATED ABOVE THE ESTIMATED FLOOD ELEVATION FOR FLOOD LOADS.

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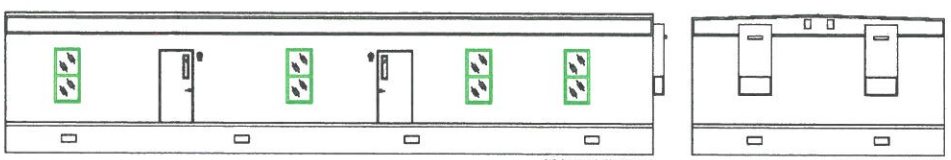
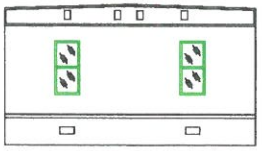
FOUNDATION



FRONT ELEVATION

RIGHT ELEVATION



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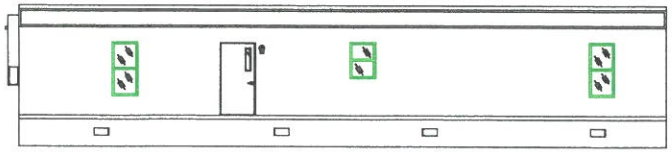

REAR ELEVATION

ELEVATIONS 1/8"=1'-0"

EMC APPROVED 03 13 2019

(1) SKIRT, SKIRT VENTILATION, & ACCESS TO BE PROVIDED & INSTALLED BY OWNER ON SITE.
(2) ALL GLASS IN DOORS & WITHIN 24" OF DOORS IS SAFETY GLAZED.
(3) HANDICAP ACCESS REQUIREMENTS TO BE PROVIDED & INSTALLED BY OWNER ON SITE.
(4) FOUNDATION ENCLOSURES(WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 150 SQ.FT. OF THE FLOOR AREA.
(5) AN 18"x24" MINIMUM CRAWL SPACE ACCESS TO BE SITE INSTALLED BY OTHERS.

CODE SUMMARY

STATE	BUILDING	ELECTRICAL	MECHANICAL	PLUMBING	ACCESSIBILITY	ENERGY CODE
LOUISIANA	2015 IBC 2015 NFPA 101	2014 NEC	2015 IMC	2015 IPC w/amends	2010 ADASAD	ASHRAE 90.1-07

Arthur L. Kay
5521 Terrain de Golf Dr.
Lutz, FL 33558

ARTHUR L. KAY LICENSE NO. 34288 STATE OF LOUISIANA REGISTERED ARCHITECT
3-13-19

T&R Custom INCORPORATED
P.O. Box 1079 892 N. Broad St.
Ellaville, GA 31806 (229) 937-2581
www.trcustominc.com

SUBMITTAL #: TRC-5015 LA	
23'-4"x60'-0" BUSINESS OCCUPANCY	
DATE: FEBRUARY 28, 2019	
WILLIAMS: SER. # 1941810-1811	
DRAWN BY: DRS	
SCALE: 1/8" = 1'-0"	SHEET # 1 of 3
LOCATION: NEW ORLEANS, LA	