

GENERAL NOTES

DESIGN CRITERIA

1. Applicable Building Codes

- A. Building: IBC 2015
 - 1) Construction classification type: TYPE V-B
 - 2) Primary use and occupancy classification:
 - a) Assembly, Group A-2
 - b) Mercantile, Group M
- B. Mechanical: FMC 2017
- C. Plumbing: FPC 2017
- D. Fire Protection: FFPC 2015
 - 1) Fully suppressed with wet and/or dry sprinkler system.
- E. Electrical: NEC 2014
- F. Energy: FECC 2017, ASHRAE 90.1-2013
- G. Gas: FGCC 2017
- H. NFPA: latest edition 13, 13R, 14
- I. Local Building Code and Revisions.
- J. Seismic Design Category
 - 1) Occupancy Category, II
 - 2) Design Category, A
 - 3) Importance Factor, 1.0

2. ASHRAE Design Requirements

- A. Heating/Cooling Loads
 - 1) Heating
 - a) Outside air temperatures: 42 degrees F DB (ASHRAE 99.9%)
 - 2) Cooling
 - a) Outside air temperatures: 94 degrees F DB / 77 degrees F WB (ASHRAE 99%)
- B. Building Design
 - 1) ASHRAE and Energy Code guidelines
 - 2) Indoor relative humidity at 50 percent RH for cooling loads only
 - a) Humidity is not being controlled or maintained in the heating or cooling equipment modes.

3. Design Ventilation

- A. Use ASHRAE 62 Standard or State of Florida Code.
- B. See Ventilation Schedule on drawings.
- C. See floor plans for rooms that need to be in a positive or negative relation to other rooms shown by the difference in supply and return or exhaust air quantities.

GENERAL

- 1. The term General Contractor (G.C.) as used in these documents refers to the Contractor/Construction Manager in reasonable charge of the project in terms of coordination, scheduling, subcontractor coordination, etc. This term refers to, but is not limited to, General Contractor, Construction Manager, Design Build Contractor, Prime Contractor, etc. The term is referencing the entity that coordinates the work of other trades.
- 2. These drawings are diagrammatic and indicate the general extent of the work. The contractor shall be responsible for the coordination and proper installation of all mechanical systems. The contractor shall provide all necessary offsets and fitting which may be required due to space constraints or other conditions.
- 3. Existing building HVAC, Plumbing and Fire Protection systems shown on these drawings which are to be removed or modified where taken from the original drawings dated 03/15/2019 and may not show current installations or conditions. Each contractor shall field verify all existing systems.
- 4. The mechanical systems or its modifications are designed to be a complete operating system and stable after the building or its modifications are fully completed. It is solely the contractor's responsibility to determine construction, installation, and programming procedures and sequences to have a complete and working system and to insure the safety of the construction personnel, public, building and its component parts, and adjacent buildings and properties. This includes the addition of whatever temporary or permanent bracing, etc. that may be necessary to brace new or existing construction, walls, and framing to remain so that the structure is braced for construction loads, etc. and that no horizontal or vertical settlement or any damage occurs to the adjacent new or permanent supports and bracing that are installed. Design of these supports shall be provided by the contractor. Provide all materials, labor, equipment, and accessories required to furnish and install the systems identified in specifications and drawings.
- 5. It is the contractor's responsibility to enforce all applicable safety codes and regulations during all phases of construction.
- 6. Construction loads shall not exceed structural design live loads. The contractor shall be responsible for all design required to provide construction equipment used in constructing this project. Verify and coordinate with structural drawings.
- 7. The contractor shall perform all construction for the project in a manner and sequence that are based on accepted industry standards that recognize the interaction of the components that comprise the systems, without causing distress, unanticipated movements or regular load paths as a result of the construction means and methods employed.
- 8. The contractor shall provide all miscellaneous supporting steel, etc. for the proper installation of all mechanical systems.
- 9. Before fabrication and/or installing any work, contractor shall ensure that it does not interfere with clearance required for finish on beams, columns, plasters, walls, or structural or architectural members, as shown on architectural drawings. If any work is so installed and a later develops that architectural design cannot be followed, contractor shall, at his own expense, make such changes in this work as architect may direct to permit completion of architectural work in accordance with plans and specifications.
- 10. All piping shall be protected as required by the applicable Mechanical, Plumbing, Fire Protection and Building Codes. "General Regulations" and other Code Chapters.
- 11. Pipes passing through or under walls shall be protected from brackage. Pipes passing through studs, joist, rafters or similar members less than 1 1/2" from the nearest edge of the members shall be protected by steel shield plates.
- 12. Piping shall be installed to prevent strains and stresses that exceed the structural strength of the pipe. Where necessary, provisions shall be made to protect piping from the damage resulting from pipe expansion and contraction and structural/soil settlement. Expansion joint fittings shall be used where necessary to provide for expansion and contraction of the pipes. Sleeved openings shall be used appropriately to accommodate pipe movement and structural settlement. Expansion joint fittings shall be of the typical material suitable for use with the type of piping in which fittings are installed. At a minimum install rubber mechanical joint couplings or CSA-certified expansion joints on all vertical piping at every other floor of the building and rigidly support the stack pipe on alternating floors to direct any movement into the appropriate expansion compensator. Design of these expansion fittings shall be provided by the contractor. Any analysis which requires additional support or expansion detailing shall be shared with the mechanical design professional and any stresses or point loads created by the engineered system shall be shared with the structural designer for review.
- 13. Install additional offsets on piping or ductwork where required to obtain maximum headroom or to avoid conflict with other work without additional cost to owner.
- 14. Report any interferences between work under this division and that of any other contractors to architect as soon as they are discovered. Architect will determine which equipment shall be relocated, regardless of when it was first installed, and his decision shall be final.
- 15. The contractor shall coordinate floor, wall, and roof penetrations, lower sizes, etc. with general trades.

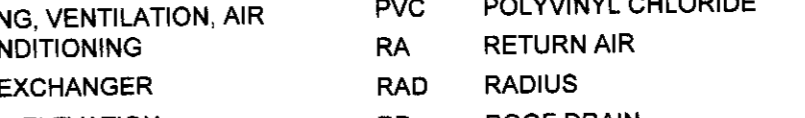
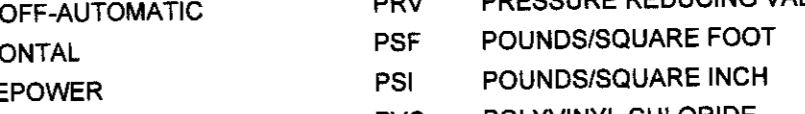
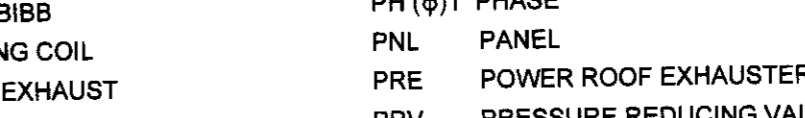
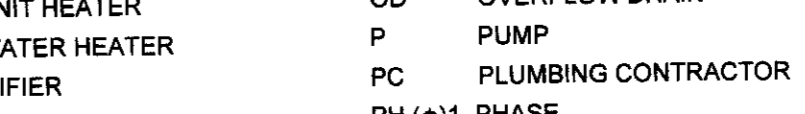
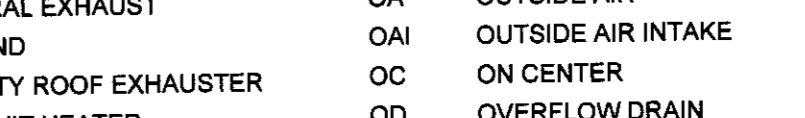
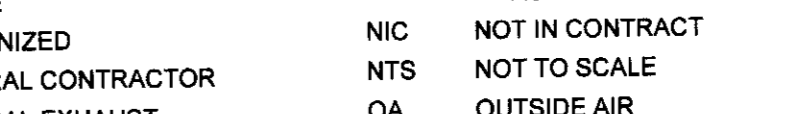
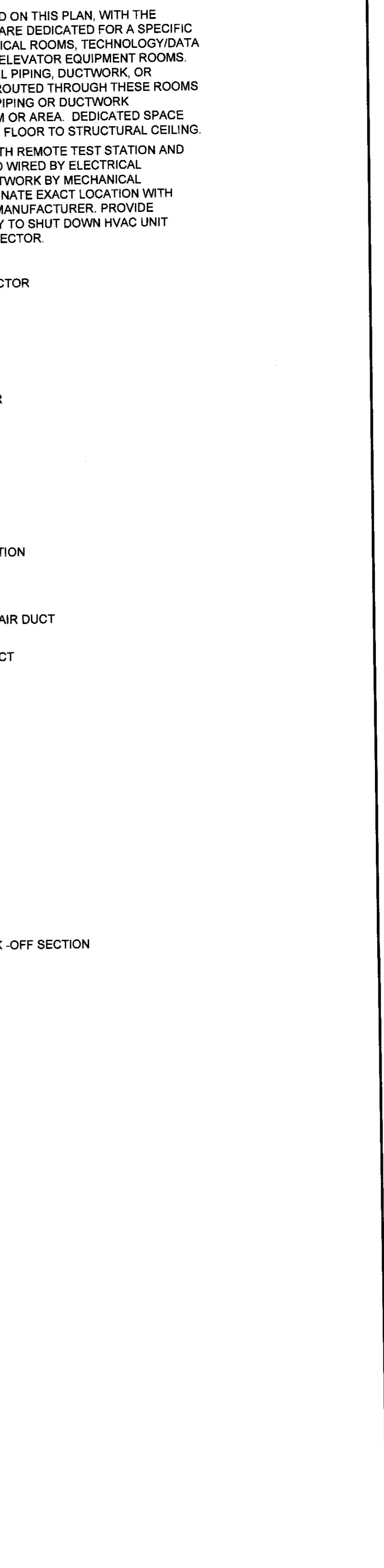
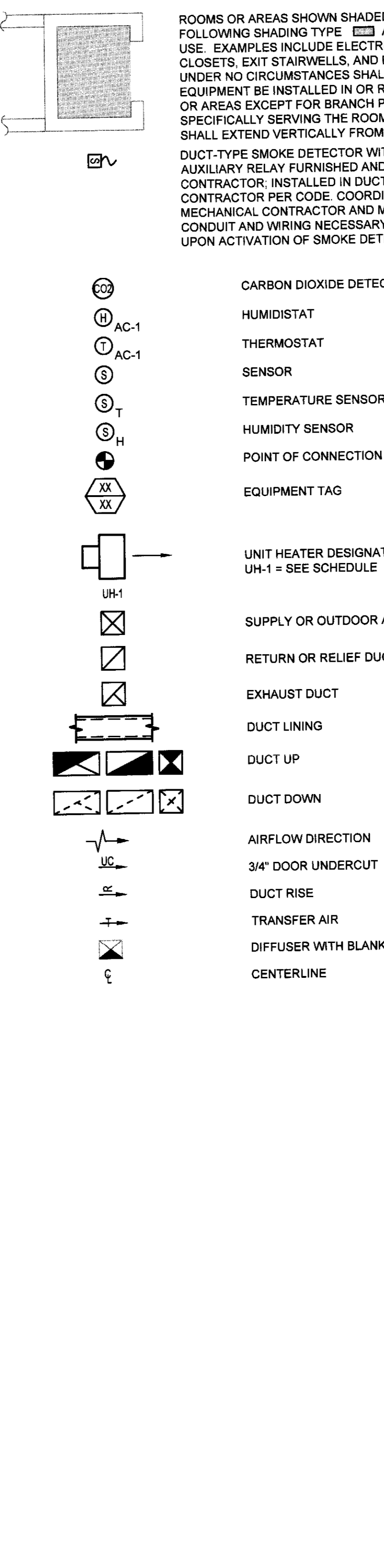
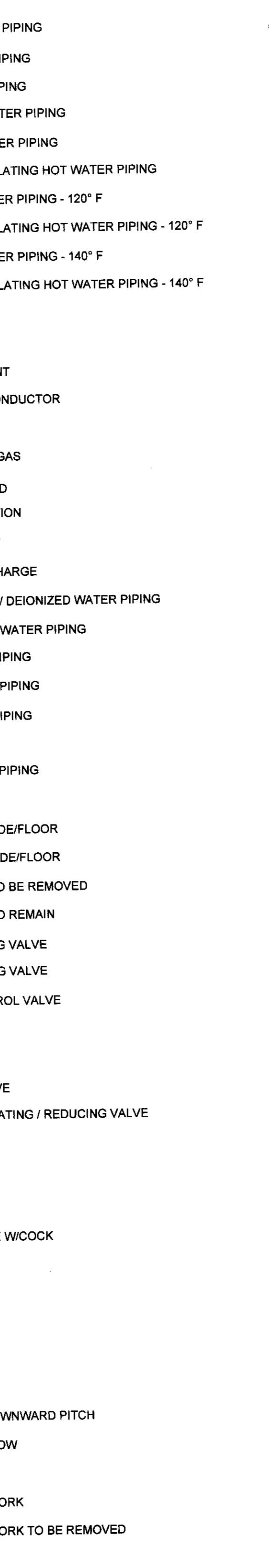
- 16. Principal openings on these drawings through the framing are shown on the structural drawings. The mechanical contractor shall examine the structural and mechanical drawings for the required openings and shall verify size and location of all openings with the general contractor. General contractor shall provide all openings required through the framing by the mechanical, electrical, plumbing, or other trades, whether or not shown on the structural drawings. Any deviation from the openings shown on the structural drawings shall be brought to the engineer's attention for review.
- 17. All mechanical and electrical work: Ductwork, plumbing, piping, wiring, lighting, etc. and all architectural items that need to be removed during the modification of or reinforcing of, existing structure shall be replaced in kind by the respective contractor. The contractor shall leave all existing systems in operation during the construction phase of the project.
- 18. All contractors are required to examine the drawings and specifications carefully, visit the site and fully inform themselves as to all existing conditions and limitations, prior to agreeing to perform the work. Failure to visit the site and familiarize themselves with the existing conditions and limitations will in no way relieve the contractor from furnishing any materials or performing any work in accordance with drawings and specification without additional cost to the owner to have a complete and working system.
- 19. Details labeled "Typical Details" or "Typical" on drawings apply to situations occurring on the whole project that are the same or similar to those specifically detailed. Such details apply whether or not details are referenced at each location on drawings. Notify engineer for clarifications regarding architectural of "Typical Details".
- 20. Work and coordinate these drawings with architectural, civil, structural, mechanical, plumbing, fire protection, electrical, and technology drawings.
- 21. Do not scale drawings.
- 22. Any discrepancies between mechanical and architectural drawings shall be brought to the attention of the architect and mechanical engineer.
- 23. Should any of the general notes conflict with any details or instructions on plans, or in the specifications, the provision shall govern.
- 24. **Shop drawings and submittals** shall be checked and coordinated with other materials and contracts by the general, mechanical and electrical contractors and shop drawings and submittals shall bear the prime contractor's review stamp with the checkers initials before being submitted to the architect for approval.
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 - B. When the contractor has been authorized to use the architect and engineer's drawings as construction coordination drawings, the contractor must remove all title blocks, professional seals and any other references to the architect and engineer from those drawings. The contractor's name and title shall be placed on the drawings.
 - C. Where voltage, amp draw, dimensions and elevations of existing construction could affect the new construction, it is the contractor's responsibility to make field verifications and measurements in time for their incorporation into the shop drawings.
- 24. Refer to architectural and electrical reflected ceiling plans for exact location of light fixtures. Contractors to coordinate locations of lighting, speakers, air diffusers, grilles, sprinkler heads and the like, with reflected ceiling lay-outs as required and directed by the architect.
- 25. Ductwork or piping shall not be located over the top of any electrical panels or equipment.
- 26. Contractor shall include in his bid all cutting, trenching, and patching associated with the installation of this projects work.
- 27. **Cutting, Patching and Drilling**
 - A. All cutting and patching of the building construction required for this work shall be by the contractor unless shown on architectural drawings and confirmed as to size and location prior to new construction. Cutting shall be in a neat and workmanlike manner.
 - B. Neatly saw cut all rectangular openings, set sleeve through opening, and finish patch or provide trim flange around opening.
 - C. Neatly saw cut floors and patch floor to match existing, including floor covering.
 - D. Contractor shall field verify slab-on-grade or supported floor construction type prior to cutting. Under no circumstances shall this contractor cut a floor thicker than 4 inches, as a structural floor slab, whether on grade or supported, without prior written approval from the architect. If floor slab indicated to be cut on mechanical plans is found to be structural in nature, do not cut. Contact architect immediately for further directions.
 - E. Core drill and sieve all round openings.
 - F. Do not cut any structural components without architect's written approval, including, but not limited to, roof joists, columns, floor joists, beams, girders, structural floor slabs, rebar, etc.
 - G. Patch, and finish to match adjacent areas that have been cut, damaged or modified as a result of the installation of the mechanical systems. Fire-stop all penetrations of fire rated construction in a code approved manner.
 - H. All contractors shall conform with owner, prior to bid, times available for noise producing work such as cutting and core drilling of floors, walls, etc. as well as times for work which requires access into adjoining tenant spaces. Include any premium time in bid.
 - I. Exact location of roof top air conditioning units shall be approved by the structural engineer. Mechanical contractor shall furnish and install all supplemental support steel for equipment and roof penetrations after approval of structural engineer.
 - J. The mechanical contractor shall coordinate work with the general contractor prior to construction. The mechanical contractor shall provide information regarding openings in walls, floors, etc., concrete equipment pads and foundations to the general contractor. If the mechanical contractor fails to comply with this request, or if incorrect information is given, the necessary cutting and patching will be performed by the general contractor, the mechanical contractor's expense.
 - K. All openings required for this branch of work shall be accomplished in time to be incorporated in, and be compatible with the construction program, otherwise this contractor shall be responsible and pay for all changes made necessary for his failure to do so. Pipe holes in floors and walls shall be core drilled if sleeved during construction.
- 28. Refer to mechanical, plumbing, fire protection, and electrical plans for location of mechanical, plumbing, and electrical equipment. Coordinate location of disconnect switch associated with each piece of mechanical and plumbing equipment with electrical contractor.
- 29. Installation requirements for all HVAC, plumbing, and fire protection shall be reviewed and coordinated with all other trades involved prior to rough-in. Give equipment shop drawings from installer/supplier/contractor equipment, as required, for review and coordination to all other trades involved. Contact structural engineer with any discrepancies found between construction drawings and equipment being furnished prior to rough-in.
- 30. The contractor shall furnish all access panels or doors in hard ceilings and walls with a size as required for servicing and testing, for equipment, valves and/or devices furnished under this contract. The general contractor shall install access panels. The contractor shall coordinate the size and location of each access panel with the architect and general contractor prior to rough-in.
- 31. **Firestopping**
 - A. All penetrations through fire rated walls associated with the installation shall be sleeved and fire-stopped using a UL approved method. UL approved method shall meet or exceed fire rating of structure being penetrated. Reference architectural plans for fire rated structures. If shown, reference architectural, mechanical and electrical drawings for penetration details, drawings or specifications.
 - B. All openings through fire rated walls, floors, and/or roofs for ductwork, piping, conduit, etc., shall be fire sealed with a calcium silicate, silicone "RTV" foam, "3M" fire rated sealants, Hi-Firestop Systems, or approved equal to maintain the intended fire rating and associated UL ratings as recommended by the architect and/or sealant manufacturer.

- C. All fire stopping sealants shall be thixotropic so as not to slump or sag and shall be traceable. Fire stopping sealants shall be intumescent and shall be free of asbestos, halogens, and volatile solvents.
- D. Fire stopping materials shall be classified in the Underwriters Laboratories (UL) fire resistance directory or listed in the Vetrock-Hervey International Directory.
- 32. All equipment and devices for this project must be UL listed. Electrical equipment, systems shall be installed per National Electrical Code requirements and manufacturer's instructions.
- 33. All conduit and cabling shall be properly supported as required by the National Electrical Code. For existing installations, the contractor shall leave all existing systems in operation during the construction phase of the project. The contractor shall verify that conduit and/or cabling that is not in compliance with this requirement.
- 34. All materials and work in the ceiling return air plenum shall be approved for plenum rated application in accordance to the current building code. Where open wiring methods for low voltage systems is permitted by the contract documents and local authority, the conductor insulation must be plenum rated.
- 35. All hot water heating supply and return branch run-out piping shall be 3/4 inches unless otherwise noted on drawing.
- 36. **Shop Areas and Material Storage**
 - A. No plumbing or mechanical trade is permitted to use as shop working area, any concrete slab that is to receive metallic waterproofing, asphalt tile, plastic tile, etc., except by express permission of the architect.
 - B. The contractor shall make provisions for the delivery and safe storage of his materials and equipment in coordination with the work of others. Materials and equipment shall be delivered at such stages of the work as will expedite the work as a whole and shall be marked and stored in such a way as to be easily checked and inspected. The arrival and placing of large equipment items shall be scheduled early enough to permit entry and setting when there is no restriction or problem due to size and weight.
- 37. **Temporary Heat**
 - A. The HVAC contractor under this division shall set up temporary heat and other services as may be required and/or requested by the general contractor. See "General Conditions" and "Special Conditions." This contractor shall pay expenses resulting from temporary heat and services used solely by him.

- 38. **DEMOLITION**
 - 1. The architectural drawings are to be used only as a guideline for demolition. The contractor must visit the site prior to bidding to verify all work required for a complete job and include the cost of such work in his bid.
 - 2. The mechanical drawings are intended to show only the general existing building construction within the area of demolition. The drawings do not show all systems, quantities, sizes, obstructions, etc., and are not intended to be used by the contractor to define the complete scope of demolition. The contractor must field verify the actual building and systems conditions to define all elements within the scope of demolition.
 - 3. Examine areas and conditions under which demolition work must be performed. This contractor shall coordinate his work with other trades performing demolition work and/or demolition work performed by the owner. In every instance of demolition and/or remodeling, the contractor shall figure a complete job as none other shall be accepted.
 - 4. The extent of work shown or not shown shall include removal and legally dispose off site, all the items and systems being removed.
 - 5. Where temperature controls are indicated for demolition, retain the services of a temperature control contractor to perform such demolition.
 - 6. This contractor shall retain on the premises in neatly stacked piles where instructed for selection by the owner, all materials, wire, fixtures and/or equipment which are specified to be removed or replaced. All such items, not selected for salvage by the owner, shall become the property of this contractor and shall be removed from the premises and legally disposed.
 - 7. Conform to all applicable codes for demolition of items and systems, safety of adjacent systems, dust control, legal run-off control, disposal and all items necessary to complete the work completely.
 - 8. Demolition shall be done in a manner so as not to damage adjacent work and not affect the operation of systems to remain in use. Any item to remain that is damaged by the contractor shall be repaired and/or replaced at the contractor's expense.
 - 9. Demolition and cutting shall be done in a manner which does not deform or apply loads to the existing framing and equipment of the building to remain.
 - 10. All walls, ceilings, floors, etc., being disturbed by the work shall be returned to finished conditions to match existing by the contractor and contractor shall do his own cutting and patching as necessary under this contract.
 - 11. The contractor shall maintain existing services to and in the existing areas as required.
 - 12. The existing systems to remain are to be supported as required until the modified elements are installed and supported.
 - 13. In existing areas, the contractor shall provide temporary services in the existing areas.
 - 14. Existing slabs shall be saw-cut in a manner that does not cause the steel framing or the rebar supporting the slab to be cut. Contractor shall field verify slab thickness and rebar spacing.
 - 15. Existing slabs shall be core drilled at reentrant corners of new floor openings to prevent over cutting.
 - 16. The demolished systems shall be reduced to pieces of a weight, and transported across the remaining structure in a manner, such that the remaining structure is not overstressed.
 - 17. The electrical contractor shall disconnect and remove electric service to all mechanical equipment being removed as a result of the renovation.
 - 18. Equipment and devices shall be removed complete including hangers, supports, controls, conduit, wire, pipes, ductwork, etc. Wiring shall be disconnected at circuit breakers, removed and breakers marked "spare."
 - 19. All open ended piping and ductwork that is to remain shall be capped and properly secured.
 - 20. Any existing pipes, ductwork, conduit, low voltage control, wiring and/or electrical and mechanical devices being disturbed by the work shall be reviewed by this contractor as required to return to its former existing operating condition.
 - 21. Any pipes or ductwork, or control wiring, or tubing feeding through devices or equipment being relocated, reworked, or abandoned or serving other devices, and/or equipment shall be maintained in working condition.
 - 22. Mechanical contractor shall remove and reclaim any refrigerant in existing systems prior to demolition of any equipment according to federal requirements.
 - 23. All asbestos removal will be handled by the owner and is not a part of this work.
 - 24. Use of explosives shall not be permitted.
 - 25. Existing architectural, mechanical and electrical equipment and systems shall be protected from damage resulting from demolition.
 - 26. Contractor shall submit a proposed deconstruction sequence to the owner and architect for review prior to commencement of work.

- 39. **EXCAVATING/BACKFILLING**
 - 1. The contractor shall familiarize himself with the survey and the geotechnical investigation report before starting construction. All underground work shall be in accordance with the recommendations of the geotechnical report except where noted otherwise on drawings or specifications.
 - 2. All building pad preparation and patching shall follow the recommendations of the geotechnical report and the structural drawings and architectural drawings (uno).
 - 3. All objectionable materials encountered are to be removed from excavated areas of the site per the geotechnical report.

MECHANICAL LEGEND



ABBREVIATIONS

A	AMPS	DF	DRINKING FOUNTAIN	GA	GAUGE	ASSOCIATION	SYM	SYMMETRICAL	
ACU	AIR CONDITIONING UNIT	DA (Ø)	DIAMETER	GALV	GALVANIZED	NIC	NOT IN CONTRACT	TA	TRANSFER AIR
AD	AREA DRAIN	DN	DOWN	GEN	GENERAL CONTRACTOR	NTS	NOT TO SCALE	TC	TEMPERATURE CONTROL
ADDL	ADDITIONAL	DS	DOWN SPOUT	GE	GENERAL EXHAUST	OAI	OUTSIDE AIR	TCC	TEMPERATURE CONTROL CONTRACTOR
AF	AIRFOIL BLADE FAN	DSW	DISCONNECT SWITCH	GND	GROUND	OAI	OUTSIDE AIR INTAKE	TD	TRENCH DRAIN
AFCC	ABOVE FINISH COUNTER	DT	DRAIN TILE	GRE	GRAVITY ROOF EXHAUSTOR	OD	OVERFLOW DRAIN	TO	TRANSFER OIL
AFB	ABOVE FINISH FLOOR	DWDI	DOUBLE WIDTH DOUBLE INLET	GUH	GAS UNIT HEATER	P	PUMP	TPV	TRAP PRIMER VALVE
AFG	ABOVE FINISH GRADE	FAN	FAN	GWH	GAS WATER HEATER	PC	PLUMBING CONTRACTOR	TS	TAMPER SWITCH
AHJ	AIR HANDLING UNIT	DWS	DRAWING	H	HUMIDIFIER	PH (Ø)	PHASE	TY	OR TYPICAL
AP	ACCESS PANEL	EA	EXHAUST AIR	HC	HEATING COIL	PNL	PANEL	UH	UNIT HEATER
ARCH	ARCHITECTURAL	EBB	ELECTRIC BASEBOARD	HE	HOOD EXHAUST	PRE	POWER ROOF EXHAUSTER	UNO	UNLESS NOTED OTHERWISE
B	BOILER	EC	ELECTRIC CONTRACTOR	HOA	HAND-OFF-AUTOMATIC	PRV	PRESSURE REDUCING VALVE	UR	URNAL
BLDG	BUILDING	EF	EXHAUST FAN	HORIZ	HORIZONTAL	PSF	POUNDS/SQUARE FOOT	UV	UNIT VENTILATOR
BOT	BOTTOM	EG	EXHAUST GRILLE	HP	HORSEPOWER	PVC	POUNDS/SQUARE INCH POLYVINYL CHLORIDE	V	VOLTS
BT	BATHTUB	EH	ELECTRIC HEATER	HVAC	HEATING, VENTILATION, AIR CONDITIONING	RA	RETURN AIR	VAV	VARIABLE AIR VOLUME BOX
CB	CATCH BASIN	EJ	EXPANSION JOINT	HX	HEAT EXCHANGER	RAD	RADIUS	VD	VOLUME DAMPER
CC	COOLING COIL	EL	ELEVATION	I	INVERT ELEVATION	RD	ROOF DRAIN	VERT	VERTICAL
CD	CEILING DIFFUSER	ELEC	ELECTRICAL	JB	JUNCTION BOX	REF	RETURN EXHAUST FAN	VTR	VENT THRU ROOF
CPH	CUBIC FEET PER HOUR	EM	EMERGENCY	KEC	KITCHEN EQUIPMENT CONTRACTOR	REQ'D	REQUIRED	W	WATTS
CFM	CUBIC FEET PER MINUTE	EQU	EQUIPMENT	KHE	KITCHEN HOOD EXHAUST	RF	RETURN FAN	WC	WATER CLOSET
CH	CHILLER	ETR	EXISTING TO REMAIN	KVA	KILOVOLT AMPERE	RG	RETURN GRILLE	WCO	WALL CLEANOUT
CJ	CAST IRON	EUC	ELECTRIC UNIT HEATER	KW	KILOWATT	RHC	REHEAT COIL	WP	WEATHERPROOF
CJ	CONTROL JOINT	EWH	ELECTRIC WATER COOLER	L	LOUVER	RHP	REDUCED PRESSURE BACKFLOW PREVENTER	WH	WALL HYDRANT
CL (Ø)	CENTERLINE	EWHT	ELECTRIC WATER HEATER	LAV / L	LAVATORY	RZP	REDUCED PRESSURE ZONE ASSEMBLY	WP	WEATHERPROOF
CLG	CEILING	EXIST (E)	EXISTING	LT	LAUNDRY TUB	RPZ	REDUCED PRESSURE ZONE ASSEMBLY	YH	YARD HYDRANT
CO	CLEANOUT	EXP	EXPANSION	LTG	LIGHTING	RTU	ROOF TOP UNIT	XFMR	TRANSFORMER
COL	COLUMN	F	FURNACE	MAU	MAKE-UP AIR UNIT	SA	SUPPLY AIR		
CONST	CONSTRUCTION	FA	FIRE ALARM	MAX	MAXIMUM	SECT	SECTION		
CONT	CONTINUOUS	FBD	FACE & BYPASS DAMPER	MB	MOP BASIN	SG	SUPPLY GRILLE		
CONTR	CONTRACTOR	FCO	FLOOR CLEAN-OUT	MBH	1,000 BTUH	SH	SUPPLY FAN		
CONV	CONVECTOR	FCU	FAN COIL UNIT	MC	MECHANICAL CONTRACTOR	SF	SHOWER		
CS	CULIC SINK	FDD	FLOOR DRAIN / FLEW DAMPER	MCH	MECHANICAL	SK	SINK		
CT	COOLING TOWER	FFE	FINISH FLOOR ELEVATION	MH	MANHOLE	SOVB	SHUT-OFF VALVE BOX		
CTX	CONNECT TO EXISTING	FP	FAN POWER BOX	MIN	MINIMUM	SS	SQUARE		
CU	CONDENSING UNIT	FPT	FIRE PROTECTION CONTRACTOR	MTD	MOUNTED	SQ	SERVICE SINK		
CUH	CABINET UNIT HEATER	FS	FLOW SWITCH	MXB	MIXING BOX	STL	STEEL		
DCBP	DOUBLE CHECK BACKFLOW PREVENTER	FT	FIN TUBE RADIATION / FEET GRILLE (EXHAUST, RETURN, OR TRANSFER)	N	NEW	STR	STRUCTURAL		
DCDA	DOUBLE CHECK DETECTOR	GF	GRILLE (EXHAUST, RETURN, OR TRANSFER)	NFC	NATIONAL ELECTRIC CODE	SW	SAFE WASTE		
ASSEMBLY		GT		NF	NON FUSED	SWI	SINGLE WIDTH SINGLE INLET		
DE	DISHWASHER EXHAUST			NFPA	NATIONAL FIRE PROTECTION	FAN			
DET	DETAIL								

BARNES & NOBLE



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Barnes & Noble Booksellers
 University Town Center
 Sarasota, FL

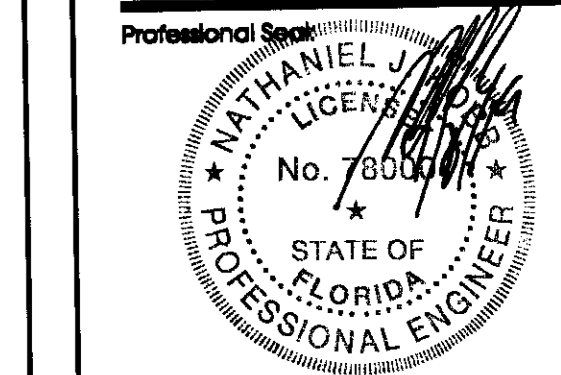
Tenant Fit Out

Revision Log:

Date	Description	No.
08/16/19	ISSUED FOR LL REVIEW	1
08/16/19	ISSUED FOR BUILDING PERMIT	2
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These plans are an instrument of service and the property of the Architect. Infringements will be prosecuted.

General Contractor to verify all conditions and dimensions at the premises. Discrepancies shall be reported to the Architect prior to the commencement of any work.



Project Number: 18087
 Drawing Description:<

