

AVERA PARK 8 PHASE I

111-A & 111-B N. SAM HOUSTON PKWY W.
HOUSTON, TX 77060

ARCHITECTS PROJECT # 151256

TDLR#: EABPRJB6813498

A PROJECT FOR
AVERA COMPANIES

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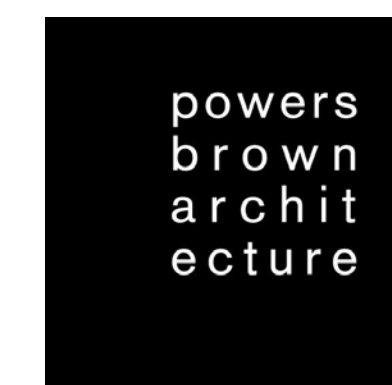


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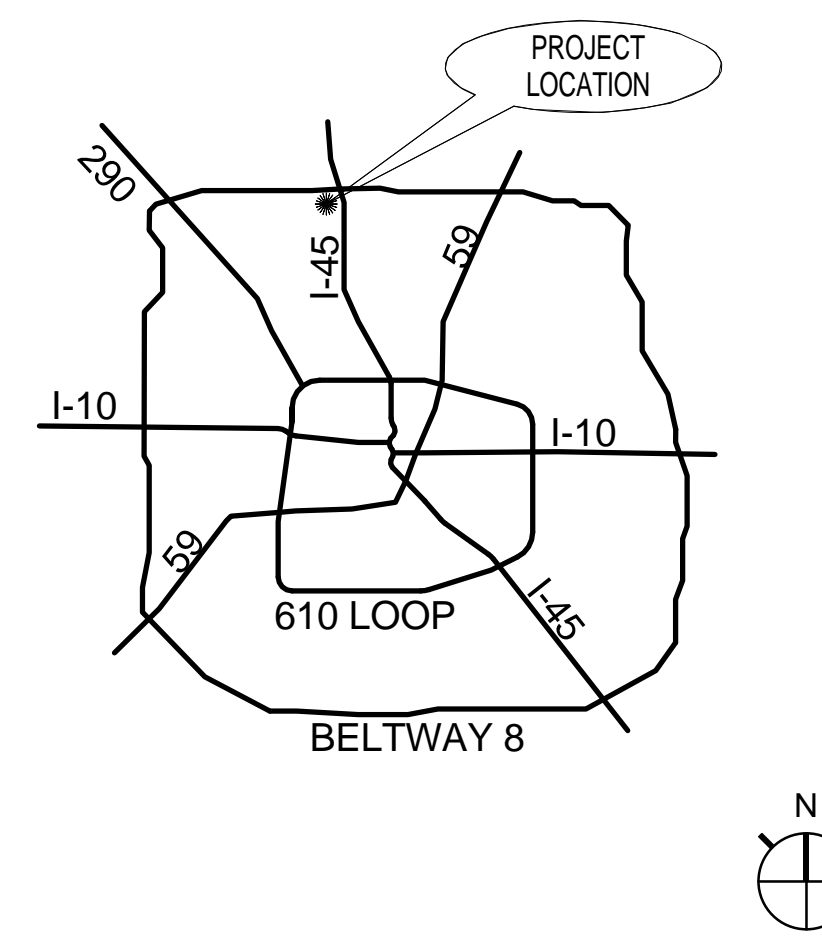
ABBREVIATIONS

Ø	DIAMETER	LAV	LAVATORY
⊕	CENTER LINE	LDG	LANDING
#	POUND/ NUMBER	LT	LIGHT
&	AND	LWC	LIGHTWEIGHT CONCRETE
@	AT		
A/C	AIR CONDITIONING	MAX	MAXIMUM
ACT	ACOUSTICAL CEILING TILE	MFR	MANUFACTURER
ADA	AMERICANS WITH DISABILITIES ACT	MIN	MINIMUM
ADDL	ADDITIONAL	MO	MASONRY OPENING
AFF	ABOVE FINISH FLOOR	MTD	MOUNTED
AFG	ABOVE FINISH GRADE	MTL	METAL
AHU	AIR HANDLING UNIT	MULL	MULLION
ALT	ALTERNATE	NIC	NOT IN CONTRACT
ALUM	ALUMINUM	NTS	NOT TO SCALE
ARCH	ARCHITECT		
BD	BOARD	OC	ON CENTER
BFF	BELOW FINISH FLOOR	OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED
BLDG	BUILDING	OF/OI	OWNER FURNISHED/ OWNER INSTALLED
BOM	BOTTOM OF MULLION	OPH	OPPOSITE HAND
BOR	BOTTOM OF REVEAL		
CAB	CABINET	PLAM	PLASTIC LAMINATE
CJ	CONTROL JOINT/ CONSTRUCTION JOINT	PLYWD	PLYWOOD
CLG	CEILING	PR	PAIR
CIP	CAST-IN-PLACE	PTD	PAINTED
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT	R	RADIUS, RISER OR RISERS
COL	COLUMN	RD	ROOF DRAIN
CONC	CONCRETE	REQD	REQUIRED
CONSTR	CONSTRUCTION	REV	REVISION
CONT	CONTINUE	RM	ROOM
CORR	CORRIDOR	RO	ROUGH OPENING
CT	CERAMIC TILE	RTU	ROOF TOP UNIT
DF	DRINKING FOUNTAIN	SECT	SECTION
DIM	DIMENSION	SIM	SIMILAR
DIST	DISTANCE	SPECD	SPECIFIED
DS	DOWNSPOUT	SQ	SQUARE
DWG	DRAWING	SST	STAINLESS STEEL
		STO	STORAGE
		STRUCT	STRUCTURAL
EIFS	EXTERIOR INSULATED FINISH SYSTEM	TOC	TOP OF CURB
EJ	EXPANSION JOINT	TOM	TOP OF MULLION
ELEC	ELECTRIC	TOP	TOP OF PARAPET
ELEV	ELEVATOR	TOR	TOP OF REVEAL
EQ	EQUAL	TOS	TOP OF SLAB
EXIST	EXISTING	TYP	TYPICAL
EXP	EXPANSION		
EXT	EXTERIOR	UNO	UNLESS NOTED OTHERWISE
FD	FLOOR DRAIN		
FE	FIRE EXTINGUISHER		
FEC	FIRE EXTINGUISHER CABINET		
FLR	FLOOR	VERT	VERTICAL
FLUOR	FLUORESCENT	VEST	VESTIBULE
FIN	FINISH		
FIXT	FIXTURE	W/	WITH
FV	FIELD VERIFY	W/O	WITHOUT
		WD	WOOD
		WDW	WINDOW
GA	GAGE		
GALV	GALVANIZED		
GYP	GYPSUM		
HB	HOSE BIB		
HDW	HARDWARE		
HM	HOLLOW METAL		
HNDRL	HANDRAIL		
HORIZ	HORIZONTAL		
HT	HEIGHT		
INSUL	INSULATION		
INFO	INFORMATION		
INT	INTERIOR		
JAN	JANITOR		

SYMBOL LEGEND

	TRUE NORTH		NORTH ARROW
	PROJECT NORTH		COLUMN ID
	EXISTING CONSTRUCTION TO REMAIN		EXISTING CONSTRUCTION TO BE DEMOLISHED
	NEW PARTITION		FIRE RATING
	PARTITION TYPE		HEAD/ SILL CONDITION
	STUD SIZE		EXISTING DOOR
	NEW DOOR		TO CENTER LINE OF BUILDING ELEMENT
	FACE OF FINISH		DETAIL NUMBER
	SHEET NUMBER		DESCRIPTION OF SIMILAR OR OPPOSITE
	AREA TO BE DETAILED		AREA TO BE DETAILED
	BLDG SECTION NUMBER		SHEET NUMBER
	WALL SECTION OR DETAIL NUMBER		SHEET NUMBER
	LOCATION ON ROW WHERE SHOWN		DIRECTION OF ELEVATION
	ROW ON ELEVATION SHEET WHERE SHOWN		SHEET WHERE SHOWN
	ROOM NAME		ROOM NUMBER
	ROOM AREA		DOOR NUMBER (WITH SCHEDULE)
	WINDOW TAG		FINISH - WALL (WITH SCHEDULE)
	FINISH - BASE (WITH SCHEDULE)		FINISH - FLOOR (WITH SCHEDULE)
	WALL MOUNTED ONE-WAY SWITCH		DATA / TELEPHONE, WALL MOUNTED
	DATA / TELEPHONE, FLOOR MOUNTED		110 DUPLEX RECEPTACLE, WALL MOUNTED
	110 DUPLEX RECEPTACLE, FLOOR MOUNTED		QUADRUPLEX RECEPTACLE, WALL MOUNTED
	QUADRUPLEX RECEPTACLE, FLOOR MOUNTED		WALL MOUNTED DEDICATED DUPLEX
	WALL MOUNTED SEPARATE DUPLEX		WALL MOUNTED DEDICATED FOURPLEX
	WALL MOUNTED HALF DEDICATED FOURPLEX		CEILING MOUNTED EXIT SIGN
	FIRE EXTINGUISHER CABINET		DIMENSION OF CEILING ABOVE FINISH FLOOR
	CEILING FINISH		AWI REFERENCE NUMBER
	CABINET OVERALL WIDTH		CABINET OVERALL DEPTH

VICINITY MAP



PROJECT LOCATION



PROJECT INFORMATION

APPLICABLE BUILDING CODES & REGULATIONS:	2012 INTERNATIONAL BUILDING CODE W/ CITY OF HOUSTON AMENDMENTS 2012 INTERNATIONAL FIRE CODE W/ CITY OF HOUSTON AMENDMENTS 2012 UNIFORM MECHANICAL CODE W/ CITY OF HOUSTON AMENDMENTS 2012 UNIFORM PLUMBING CODE W/ CITY OF HOUSTON AMENDMENTS 2014 NATIONAL ELECTRICAL CODE W/ CITY OF HOUSTON AMENDMENTS 2009 INTERNATIONAL ENERGY CONSERVATION CODE W/ CITY OF HOUSTON AMENDMENTS CITY OF HOUSTON SIGN CODE CITY OF HOUSTON CODE WORDS 2012 TEXAS ACCESSIBILITY STANDARDS
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TDLR PROJECT NO.:	EABPRJ66813498
PROJECT DESCRIPTION:	(2) COLD-DARK SHELL BUILDINGS & ASSOCIATED SITE WORK; INTENDED FOR FUTURE TENANT BUILD-OUT
BUILDING NAME:	PARK 8 - PHASE 1 - BUILDINGS 1 & 2
BUILDING ADDRESS:	BUILDING 1: 111-A N. SAM HOUSTON W. PKWY HOUSTON, TX 77060 BUILDING 2: 111-B N. SAM HOUSTON W. PKWY HOUSTON, TX 77060
LEASE SPACE ADDRESS AND/OR SUITE NO.:	N/A
SPRINKLERED:	YES, ORDINARY HAZARD SPRINKLER SYSTEM
OCCUPANCY TYPE:	S-1 (FUTURE B)
CONSTRUCTION TYPE: <i>(Per Section 602)</i>	II-B
AREA CALCULATIONS:	BUILDING 1 = 36,240 SF BUILDING 2 = 31,612 SF

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PROJECT TITLE
AVERA PARK 8 PHASE I
111-A & 111-B N. SAM HOUSTON PKWY W.
HOUSTON, TX 77060

A PROJECT FOR
AVERA COMPANIES

GENERAL NOTES

- ALL MATERIALS ON JOB TO COMPLY WITH FEDERAL AND STATE VOC/AIM REGULATIONS.
- ALL CONSTRUCTION TO COMPLY WITH FEDERAL ADA STANDARDS, CURRENT ENERGY CODE AND LOCAL AMENDMENTS OR REQUIREMENTS.
- ALL FIRE WALL PENETRATIONS SHALL BE SEALED WITH FIRE RATED FOAM SEALANT (BOTH SIDES OF WALL). SEALANT TYPE SHALL BE A COMPATIBLE RATING TO THE WALL SYSTEMS.
- MAXIMUM CLEAR SPAN HEIGHTS FOR INTERIOR METAL STUDS SHALL BE SUCH THAT DEFLECTION SHALL NOT EXCEED L/360 UNDER A 5 PFS LOAD (CERAMIC TILE FINISHES) AND 1/120 AT ALL OTHER AREAS.
- WHERE REQUIRED BY CODE ALUMINUM VERTICAL MULLIONS TO RECEIVE STEEL STIFFENER TO ACHIEVE WIND LOAD CAPACITY.
- ALL WOOD FRAMING, BLOCKING, SHEATHING OR BRACING SHALL BE FIRE RETARDANT TREATED.
- DO NOT SCALE THESE DRAWINGS FOR DIMENSIONAL INFORMATION. REFER TO DIMENSIONS ON THE FLOOR PLANS AND ENLARGED PLANS. IF THERE IS A CONFLICT WITH THE PLAN DIMENSIONS OR AN EXISTING FIELD CONDITION, CONTACT THE ARCHITECT. DIMENSIONS ARE GIVEN TO FACE OF FINISH, UNO.
- REFER TO BUILDING ELEVATION DRAWINGS FOR FINISH MATERIAL CALL OUTS AND PAINT REQUIREMENTS. VERIFY COLOR OF MATERIALS NOT SHOWN ON THE DRAWINGS WITH THE ARCHITECT.
- ALL GYPSUM BOARD THROUGHOUT THE PROJECT SHALL BE 5/8" THICK, UNO. (TYPE 'X' IF REQUIRED) USE WATER RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS AND 5/8" FIBER REINFORCED CEMENT BOARD BEHIND ALL WALL TILE.
- GALVANIZE ALL EXPOSED EXTERIOR STEEL.
- COORDINATE ALL REQUIRED ELECTRICAL CONDUITS AND SLEEVES FOR IRRIGATION UNDER SIDEWALK AREAS AT DECORATIVE LIGHT POLES AND PLANTERS WITH MECHANICAL AND ELECTRICAL PLANS.

	DATE	REVISION
1	03-30-2016	ISSUE FOR PERMIT

PROJECT NO.: 151256
DRAWN BY: CR
CHECKED BY: NK

SHEET TITLE
PROJECT INFO, SYMBOL & ABBRV INDEX

SEAL	SHEET NUMBER
	G001A

PROJECT TITLE

PARK 8 PHASE 1
NORTH SAM HOUSTON PKWY WEST
HOUSTON, TX

A PROJECT FOR
AVERA COMPANIES

GENERAL NOTES

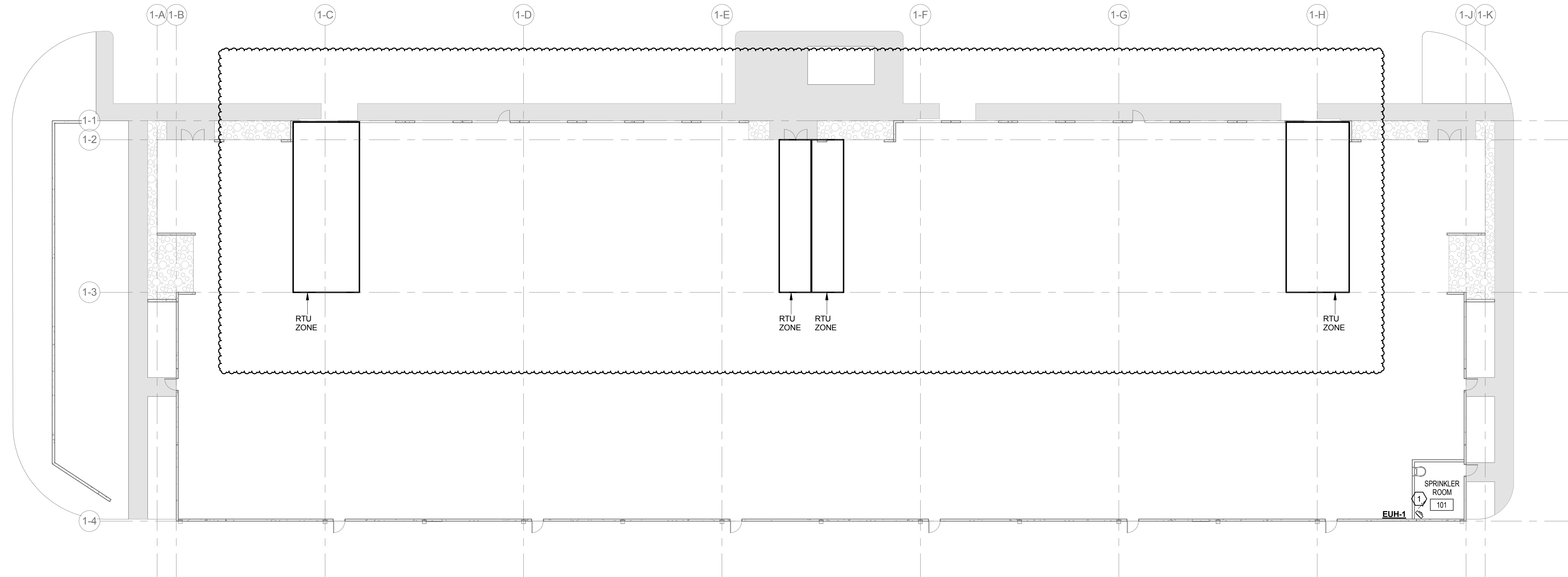


DATE	REVISION
02-25-2016	100% CD REVIEW
03-31-2016	ISSUE FOR PERMIT
1 06-14-2016	ADDENDUM 01

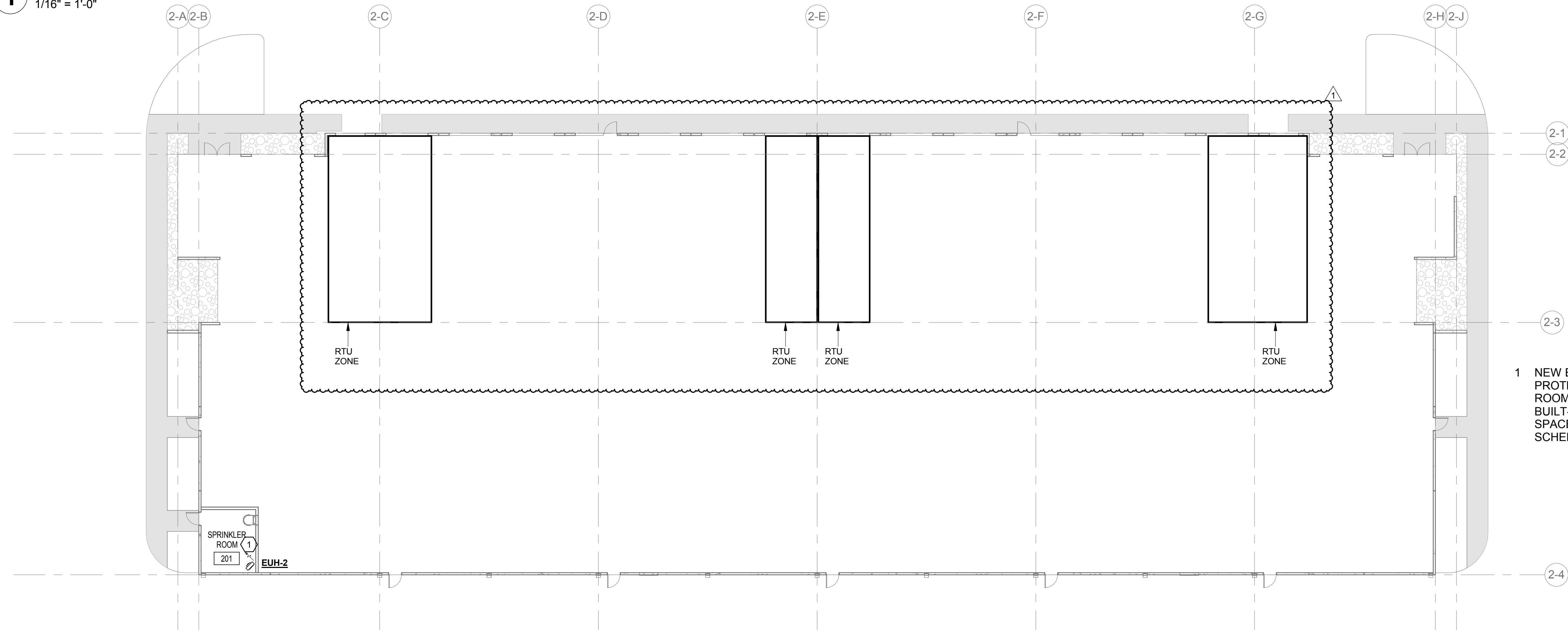
PROJECT NO: 151256
DRAWN BY: Author
CHECKED BY: Checker

SHEET TITLE
MECHANICAL PLAN

SEAL	SHEET NUMBER
	M100
	06-14-16



1 OVERALL MECHANICAL PLAN - BUILDING 1
1/16" = 1'-0"



2 OVERALL MECHANICAL PLAN - BUILDING 2
1/16" = 1'-0"

KEYED NOTES

1 NEW ELECTRIC UNIT HEATER FOR FREEZE PROTECTION OF FIRE SPRINKLER VALVE ROOM. UNIT SHALL BE CONTROLLED BY BUILT-IN THERMOSTAT TO MAINTAIN MINIMUM SPACE TEMPERATURE OF 45 DEGREES. SEE SCHEDULE.

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HVAC DESIGN CRITERIA
INDOOR TEMPERATURE: 45° HEATING

HUMIDITY CONTROL: THIS PROJECT HAS NO DIRECT CONTROL OF HUMIDITY

OUTDOOR DESIGN CONDITIONS (HOUSTON, TEXAS) PER 2009 IECC COH AMENDMENTS, TABLE 302.2:

- 96°F DB, 80°F WB SUMMER; 28°F DB WINTER
- 7534 DEGREE DAYS COOLING; 1371 DEGREE DAYS HEATING
- CLIMATE ZONE 2A

CODE INFORMATION:

APPLICABLE CODES INCLUDE BUT ARE NOT LIMITED TO:
CITY OF HOUSTON BUILDING CODE: 2012 IBC, AMENDED
CITY OF HOUSTON MECHANICAL CODE: 2012 UMC, AMENDED

CITY OF HOUSTON COMMERCIAL ENERGY CONSERVATION CODE: 2009 IECC AMENDED

ENERGY CODE PER 2009 IECC CHAPTER 5 (NOT ASHRAE 90.1) - MANDATORY
HOUSTON IS ZONE 2 WARM-HUMID

503.2.1 Calculation of heating and cooling loads. Engineer has performed HVAC load calculations using Elite or Trace

503.2.2 Equipment and system sizing. Heating and cooling equipment and systems capacity shall not exceed the loads calculated in accordance with Section 503.2.1.

503.2.3 HVAC equipment performance requirements. Equipment shall meet the minimum efficiency requirements of Tables 503.2.3

503.2.4 HVAC system controls. Each heating and cooling system shall be provided with thermostatic controls

503.2.4.1 Thermostatic controls. The supply of heating and cooling energy to each zone shall be controlled by individual thermostatic controls capable of responding to temperature within the zone. Where humidification or dehumidification or both is provided, at least one humidity control device shall be provided for each humidity control system.

503.2.4.2 Set point overlap restriction. Where used to control both heating and cooling, zone thermostatic controls shall provide a temperature range or deadband of at least 5°F within which the supply of heating and cooling energy to the zone is capable of being shut off or reduced to a minimum.

503.2.4.3 Off-hour controls. Each zone shall be provided with thermostatic setback controls that are controlled by either an automatic time clock or programmable control system.

Exceptions: 1. Zones that will be operated continuously. 2. Zones with a full HVAC load demand not exceeding 6,800 Btu/h and having a readily accessible manual shutoff switch.

503.2.4.3.1 Thermostatic setback capabilities. Thermostatic setback controls shall have the capability to set back or temporarily operate the system to maintain zone temperatures down to 55°F or up to 85°F.

503.2.4.3.2 Automatic setback and shutdown capabilities. Automatic time clock or programmable controls shall be capable of starting and stopping the system for seven different daily schedules per week and retaining their programming and time setting during a loss of power for at least 10 hours. Additionally, controls shall have a manual override that allows temporary operation of the system for up to 2 hours; a manually operated timer capable of being adjusted to operate the system for up to 2 hours; or an occupancy sensor.

503.2.9 HVAC system completion. Prior to the issuance of a certificate of occupancy, the design professional shall provide evidence of system completion in accordance with:

503.2.9.3 Manuals. The construction documents shall require that an operating and maintenance manual be provided to the building owner by the mechanical contractor. The manual shall include, at least, the following:

1. Equipment capacity (input and output) and required maintenance actions.
2. Equipment operation and maintenance manuals.
3. HVAC system control maintenance and calibration information, including wiring diagrams, schematics, and control sequence descriptions. Desired or field-determined setpoints shall be permanently recorded on control drawings, at control devices or, for digital control systems, in programming comments.
4. A complete written narrative of how each system is intended to operate.

503.9.4 Control Verification. HVAC control systems shall be tested to ensure that control elements are calibrated, adjusted, and in proper working condition, and in accordance with the designed sequence of operation.

HVAC GENERAL NOTES (APPLY TO ALL SHEETS)

- DRAWINGS ARE DIAGRAMMATIC; CONFIRM DIMENSIONS AND LOCATIONS IN THE FIELD.

- DUCT SIZES SHOWN ARE FREE AREA

- SEE ARCH ELEVATIONS FOR LOCATION OF WALL MTD DEVICES

- SEAL ALL PENETRATIONS OF FLOORS, RATED WALLS, EXTERIOR WALLS

- CONTRACTOR SHALL SUBMIT DRWGS FOR ALL PERMITS IN A TIMELY MANNER AND PAY ALL PERMIT FEES

- PROVIDE ANY REQUIRED TEMPORARY UTILITIES

- SELECT AND INSTALL ALL EQUIPMENT TO PROVIDE CLEARANCE AROUND ALL HVAC EQUIPMENT CONFORMING TO MANUFACTURER'S MINIMUM RECOMMENDED SPACE FOR MAINTENANCE AND/OR AIR FLOW AND SUFFICIENT TO ALLOW INSPECTION, SERVICE, REPAIR OR REPLACEMENT WITHOUT REMOVING ELEMENTS OF PERMANENT CONSTRUCTION OR DISABLING THE FUNCTION OF FIRE RESISTANCE RATED ASSEMBLIES.

- DO NOT RUN DUCT OR PIPE ABOVE ELECTRICAL PANELS

HVAC SPECIFICATIONS

23 05 00 BASIC MECHANICAL REQUIREMENTS

Warranty: Guarantee labor and materials for 1 year. Warranties begin upon Owner's acceptance of substantial completion of the installation.

Shop drawings: Submit complete information on all equipment, air devices, valves, duct accessories and controls. Submit complete ductwork and piping shop drawings, based on approved equipment and field observation of building conditions. Submit detailed layout of mechanical rooms and yards. Incomplete submittals will be returned to the contractor unreviewed. No time extensions or cost increases will be allowed for delays caused by return of incomplete submittals.

Operations and maintenance instructions: Provide 3 copies of operation and maintenance manuals to Owner. Provide within 90 days after the date of system acceptance. These manuals shall be in accordance with industry-accepted standard such as ASHRAE Guideline 1 and shall include, at a minimum, the following: (a) Submittal data stating equipment size and selected options for each piece of equipment requiring maintenance. (b) Operation manuals and maintenance manuals for each piece of equipment requiring maintenance, except equipment not furnished as part of the project. Required routine maintenance actions shall be clearly identified. (c) Names and addresses of at least one service agency. (d) HVAC controls system maintenance and calibration information, including wiring diagrams, schematics, and control sequence descriptions. Desired or field-determined setpoints shall be permanently recorded on control drawings at control devices or, for digital control systems, in programming comments. (e) A complete narrative of how each system is intended to operate, including suggested setpoints. Provide instruction on system operation to Owner's representatives.

Record drawings: Within 90 days after the date of system acceptance, provide record drawings in Revit (using the same software and version the project was designed in), plus full size hard copy. Project designed in Revit. Electronic backgrounds may be available from Engineer for a fee. Record drawings shall include as a minimum the installed location and performance data on each piece of equipment, air devices, control sensors, control panels, general configuration of duct and pipe distribution system including sizes, and the terminal air or water design flow rates.

Coordination: Provide Electrical Contractor with electrical requirements of approved equipment in sufficient time to order panel boards, disconnects, etc.
Sleeves: Provide metal sleeves where pipes or control wiring penetrate walls

23 05 13 COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT

Test motors in accordance with NEMA MG 1, including winding resistance, no-load speed and current, locked rotor current, insulation high-potential test, and mechanical alignment tests.

Install securely on firm foundation. Mount ball bearing motors with shaft in any position. Install engraved plastic nameplates. Ground and bond motors.

Single Phase Motors: Permanent split-capacitor type where available, otherwise use split-phase start/capacitor run or capacitor start/capacitor run motor. Terminal lugs to match branch circuit conductor quantities, sizes and materials.

Three-phase motor NEMA MG 1, Design B, Premium -efficiency squirrel-cage induction motor, with windings to accomplish starting methods and number of speeds indicated. Service Factor: 1.15 unless otherwise indicated on Drawings. Enclosure: Meet conditions of installation unless specific enclosure is specified or indicated. Design for continuous operation in 40 degrees C environment, with temperature rise in accordance with NEMA MG 1 limits for insulation class, service factor, and motor enclosure type. Insulation System: NEMA Class F. Motor Frames: NEMA Standard T-Frames of steel, aluminum, or cast iron with end brackets of cast iron or aluminum with steel inserts. Thermistor System (Motor Frame Sizes 254T and Larger): Three PTC thermistors embedded in motor windings and epoxy encapsulated solid state control relay with wiring to terminal box. Bearings: Grease lubricated anti-friction ball bearings with housings equipped with plugged provision for relubrication, rated for minimum ABMA 9, L-10 life of 200,000 hours. Calculate bearing load with NEMA minimum V-belt pulley with belt center line at end of NEMA standard shaft extension. Stamp bearing sizes on nameplate. Sound Power Levels: Conform to NEMA MG 1. Terminal lugs to match branch circuit conductor quantities, sizes and materials.

23 05 29 HANGERS AND SUPPORTS FOR HVAC PIPING & EQUIPMENT

Pipe, duct and equipment hangers and supports shall be per the local code.

23 05 48 VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING & EQUIPMENT

Unit heaters shall be suspended or supported with spring isolator unless internally isolated.

23 05 53 IDENTIFICATION FOR HVAC PIPING & EQUIPMENT

Equipment: Permanent label (stencil, metal tag or engraved plastic) with unit tag or name and area or space served.

23 05 93 TESTING, ADJUSTING AND BALANCING FOR HVAC

None required.

23 08 00 COMMISSIONING

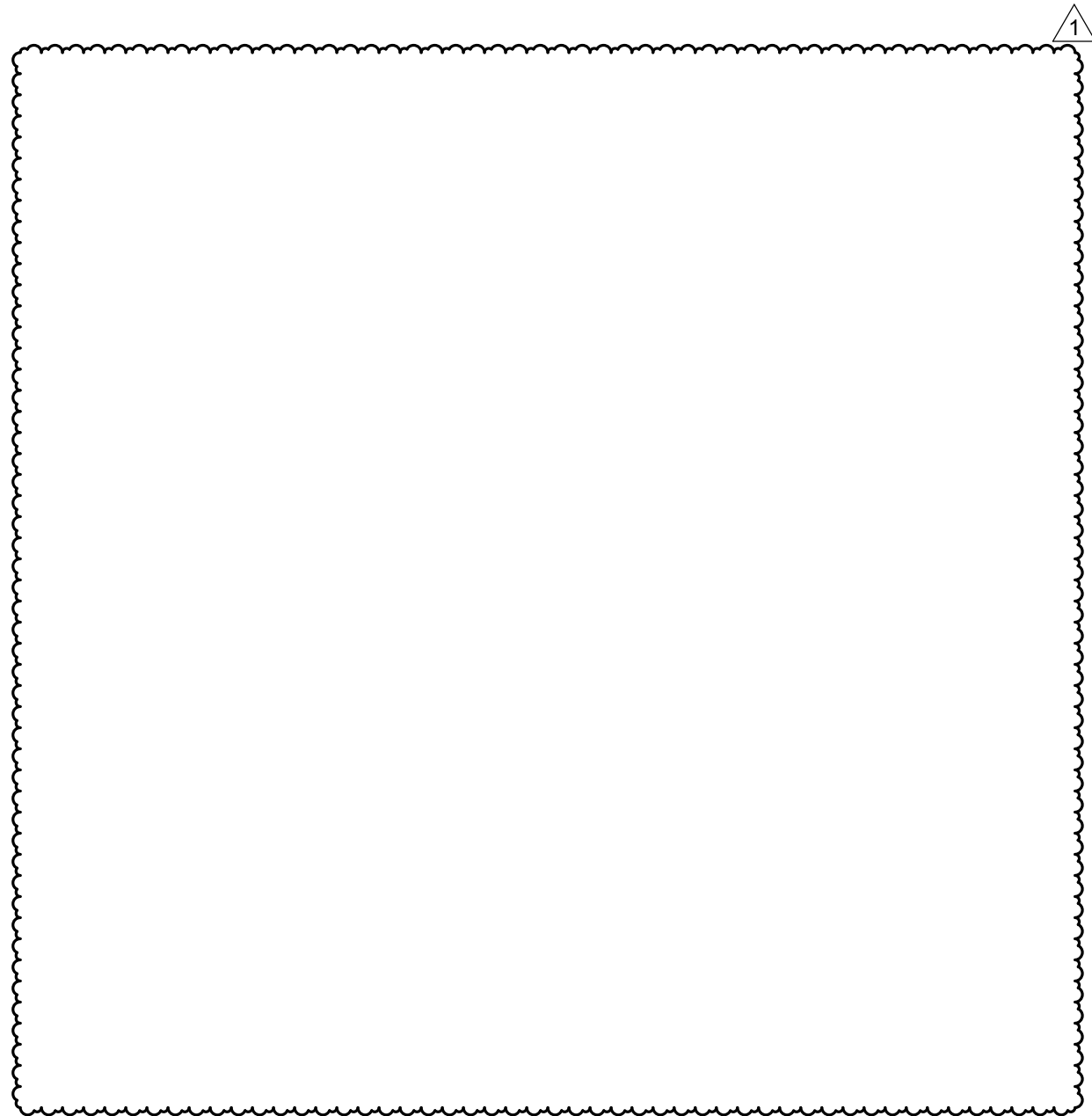
All projects less than 50,000 sq ft of conditioned area: Test and balance contractor shall observe HVAC control systems and document that all control elements are calibrated, adjusted, and in proper working condition.

23 09 93 SEQUENCES OF OPERATION

1. ALL SYSTEMS
 - a. For systems > 2200 cfm, Division 28 smoke detector in supply or return air shuts unit down upon presence of product of combustion. Detectors located in return must be located prior to dilution by outside air.
 - b. **Dead Bands:** Where used to control both heating and cooling, automatic changeover zone thermostatic controls shall be capable of providing a temperature range or dead band of at least 5°F within which the supply of heating and cooling energy to the zone is shut off or reduced to a minimum. Exceptions: Special applications where wide temperature ranges are not acceptable (retirement homes, data processing, museums, some areas of hospitals) and are approved by the authority having jurisdiction.
 - c. **Automatic Shutdown.** Each HVAC system shall have controls that can start and stop the system under different time schedules for seven different daytypes per week, are capable of retaining programming and time setting during loss of power for a period of at least 10 hours, and include an accessible manual override, or equivalent function, that allows temporary operation of the system for up to two hours.
 - d. **Setback Controls.** Heating systems have the capability to automatically restart and temporarily operate the system to maintain *zone* temperatures above a heating setpoint adjustable down to 55°F or lower.
 - e. **Gravity Hoods, Vents, and Ventilators.** All outdoor air supply and exhaust hoods, vents, and ventilators shall have motorized dampers that automatically shut when the spaces served are not in use.
 - f. **Shutoff Damper Controls.** Both outdoor air supply and exhaust systems shall be equipped with motorized dampers that automatically shut when the systems or spaces served are not in use. Ventilation outdoor *air* dampers shall automatically shut off during preoccupancy building warm-up, cool down, and *setback*. Exceptions:
 - i. Gravity (non-motorized) dampers are acceptable in exhaust systems in ASHRAE 90.1 2007 climate zones 1, 2, 3, such as City of Houston.
 - ii. Gravity (nonmotorized) dampers are acceptable in systems with a design outdoor air intake or exhaust capacity of 300 cfm or less.

2. UNIT HEATER:

- a. Controlled by thermostat. Set to 45 degrees F.



ELECTRIC UNIT HEATER SCHEDULE	
PROJECT: AVERA PARK 8	
TAG	EUH - 1,2
LOCATION	FIRE SPRINKLER ROOM
CFM	300
TOTAL KW	5
HEATING STAGES	1
V/PH/HZ	208/1/60
FAN HP	1/16
RENZOR MODEL OR EQ.	EGW 5
NOTES	1
NOTES: 1. PROVIDE UNIT WITH THERMOSTAT SET TO 45 DEGREES F.	

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**powers
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ecture**

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PROJECT TITLE

PARK 8 PHASE 1

NORTH SAM HOUSTON PKWY WEST
HOUSTON, TX

A PROJECT FOR
AVERA COMPANIES

GENERAL NOTES



DATE	REVISION
02-25-2016	100% CD REVIEW
03-31-2016	ISSUE FOR PERMIT
1 06-14-2016	ADDENDUM 01

PROJECT NO: 151256
DRAWN BY: Author
CHECKED BY: Checker

SHEET TITLE
MECHANICAL SPECS

SEAL	SHEET NUMBER
	M200

06-14-16

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