

WESTBOUND FRONTAGE ROAD



ARCHITECTS + DESIGNERS

127 PEACHTREE STREET SUITE 1717
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SEALS

RESTAURANT at
KLYDE WARREN PARK
2000 WOODALL RODGERS FREEWAY
DALLAS, TEXAS

DATE	REVISIONS
05/01/12	UNDERFLOOR PACKAGE

NO.	DATE	DESCRIPTION
0125/12		CONSOLIDATED SET

SHEET TITLE: UNDERFLOOR PLAN - MECH

TJS PROJECT NO. 1135

DRAWN: _____ CHECKED: _____

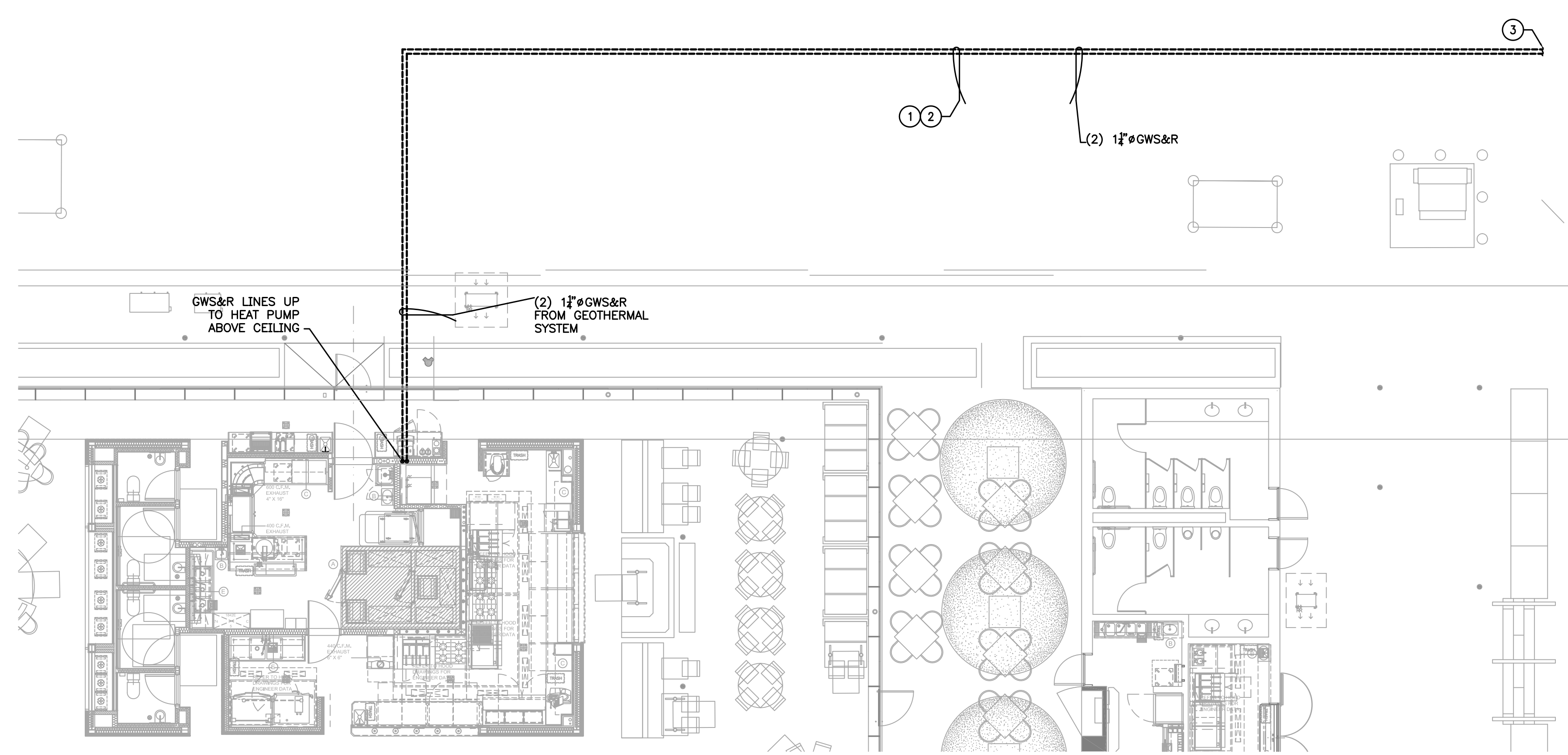
DATE: RESTAURANT at
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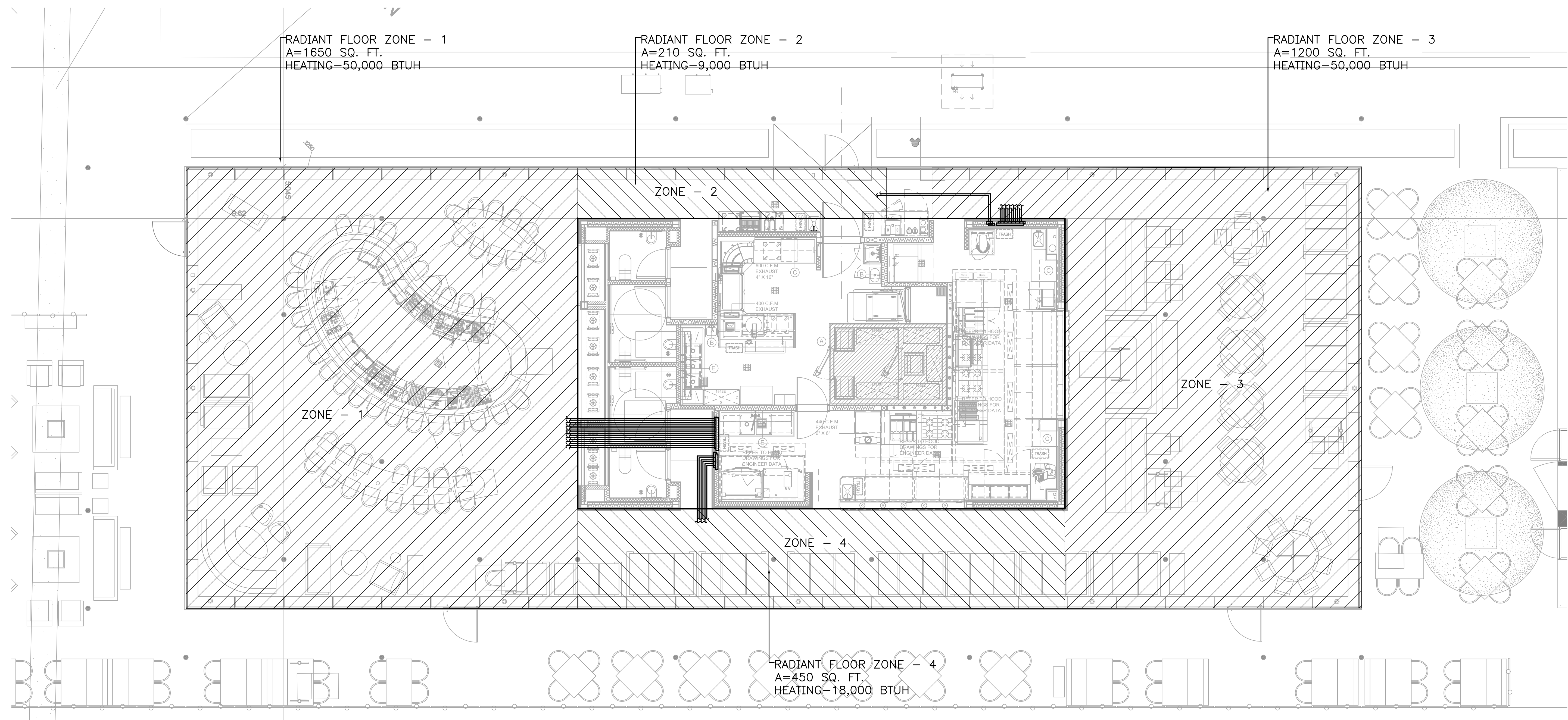
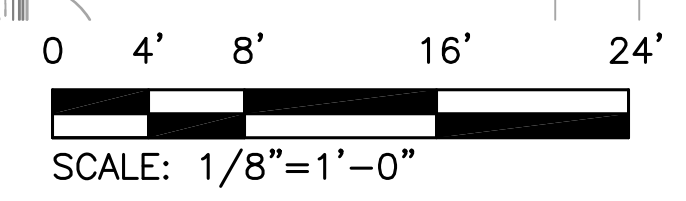
KM-1

OF _____ SHEETS THIS SECTION
DRAWING NO. _____ OF _____ IN THIS SET

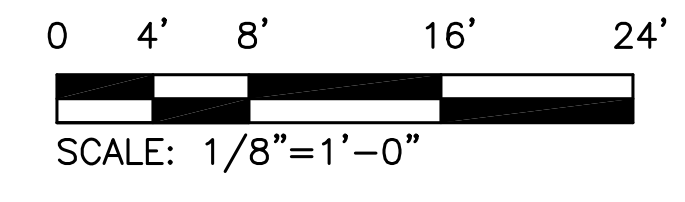
- LEGEND NOTES:
- CONTRACTOR MUST COORDINATE GEOTHERMAL PIPING LOCATION WITH ALL EXISTING GROUND UTILITIES AND ALL PROPOSED GROUND UTILITIES TO BE CONSTRUCTED BY THE DECK CONTRACTOR. CONTRACTOR SHALL COORDINATE WITH THE DECK CONTRACTOR TO SCHEDULE THE INSTALLATION OF THE GEOTHERMAL PIPING TO ENSURE THAT THE BORE HOLES AND PIPING IS PLACED PRIOR TO CONSTRUCTION OF THE ROADWAY PAVEMENT, CURB, LANDSCAPING AND HARDSCAPING IN THE DECK PACKAGE.
 - ALL GEOTHERMAL PIPING TO BE LOCATED WITHIN "LIMITS OF PARK". COORDINATE EXACT LOCATIONS WITH JACOBS.
 - CONTINUE PIPING TO EACH OF (5) GEOTHERMAL WELLS. EXACT WELL LOCATIONS, QUANTITIES, AND DEPTHS TO BE VERIFIED BY CONTRACTOR, AND COORDINATED WITH CIVIL ENGINEER. WELLS SHALL BE LOCATED WITHIN "LIMITS OF PARK".



1 CAFE AND SNACK BAR PLAN - MECH
SCALE: 1/8"=1'-0"

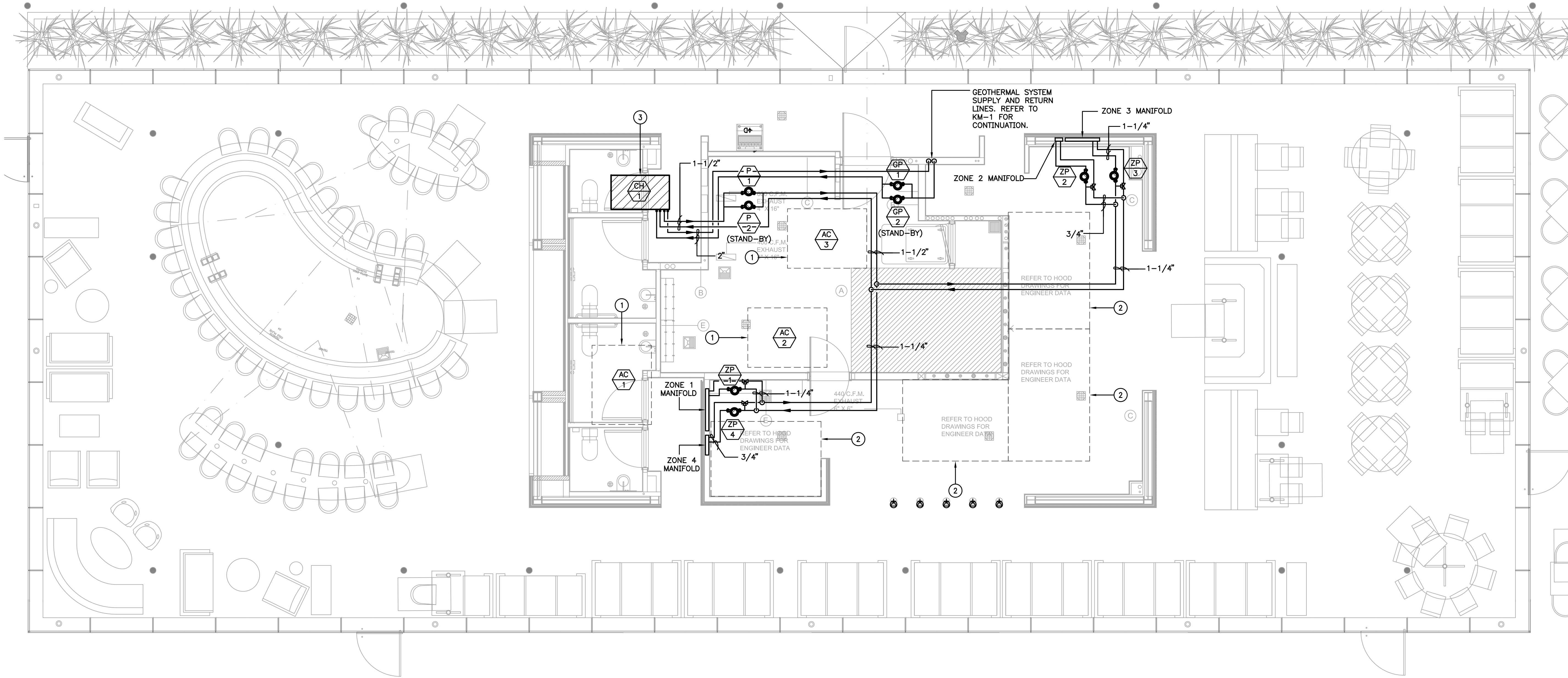


1 CAFE AND SNACK BAR PLAN - MECH
SCALE: 1/8"=1'-0"

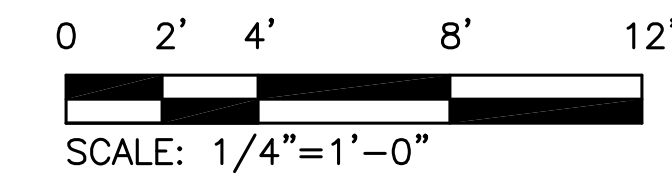


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PROJECT # 2210001

USER: P:\SCHMIDT\STACY\PROJECTS\1135 - THE PARK RESTAURANT\JANIS.LONG
 XREF: 1135-UNDERFLOOR PACKAGE
 LAST SAVED: 22 Jun 12 10:44 AM
 LAST SAVER: STACY



1 MEZZANINE PLAN - PIPING DISTRIBUTION PLAN
SCALE: 1/4"=1'-0"

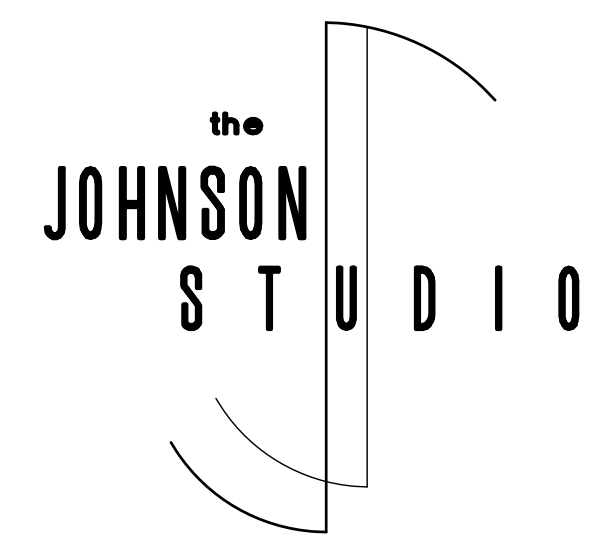


GENERAL NOTES:

- A. CONTRACTOR SHALL FIELD COORDINATE EXACT LOCATION OF ALL PIPING AND EQUIPMENT WITH OTHER TRADES
- B. REFER TO SHEET KM-1 FOR CONTINUATION OF RADIANT FLOOR PIPING AND GEOTHERMAL LOOP PIPING.
- C. REFER TO APPLICABLE SCHEDULES, DETAILS, AND SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING THE INSTALLATION OF ALL EQUIPMENT.

NOTES BY SYMBOL:

- 1 A/C UNIT SHOWN FOR REFERENCE ONLY. REFER TO SHEET KM-2 FOR A/C UNIT INSTALLATION AND ASSOCIATED DUCTWORK.
- 2 KITCHEN HOOD SHOWN FOR REFERENCE ONLY. REFER TO SHEET KM-2 FOR A/C UNIT INSTALLATION AND ASSOCIATED DUCTWORK.
- 3 INSTALL WATER-TO-WATER HEAT PUMP AS SHOWN. REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS. REFER TO SPECIFICATIONS FOR CONTROLS AND SEQUENCE OF OPERATIONS.



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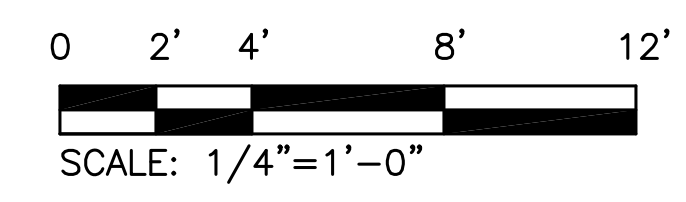
RESTAURANT at
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2000 WOODALL ROGERS FREEWAY
DALLAS, TEXAS

PRINT LOG	
DATE	REMARKS
05/01/12	UNDERFLOOR PACKAGE
08/17/12	ISSUED FOR CONSTRUCTION

REVISIONS		
NO.	DATE	DESCRIPTION
1	01/14/13	RFI 0008
2	01/25/13	CONSOLIDATED SET

SHEET TITLE: MEZZANINE PLAN - MECH
TJS PROJECT NO. 135
DRAWN: _____ CHECKED: _____
DATE: _____
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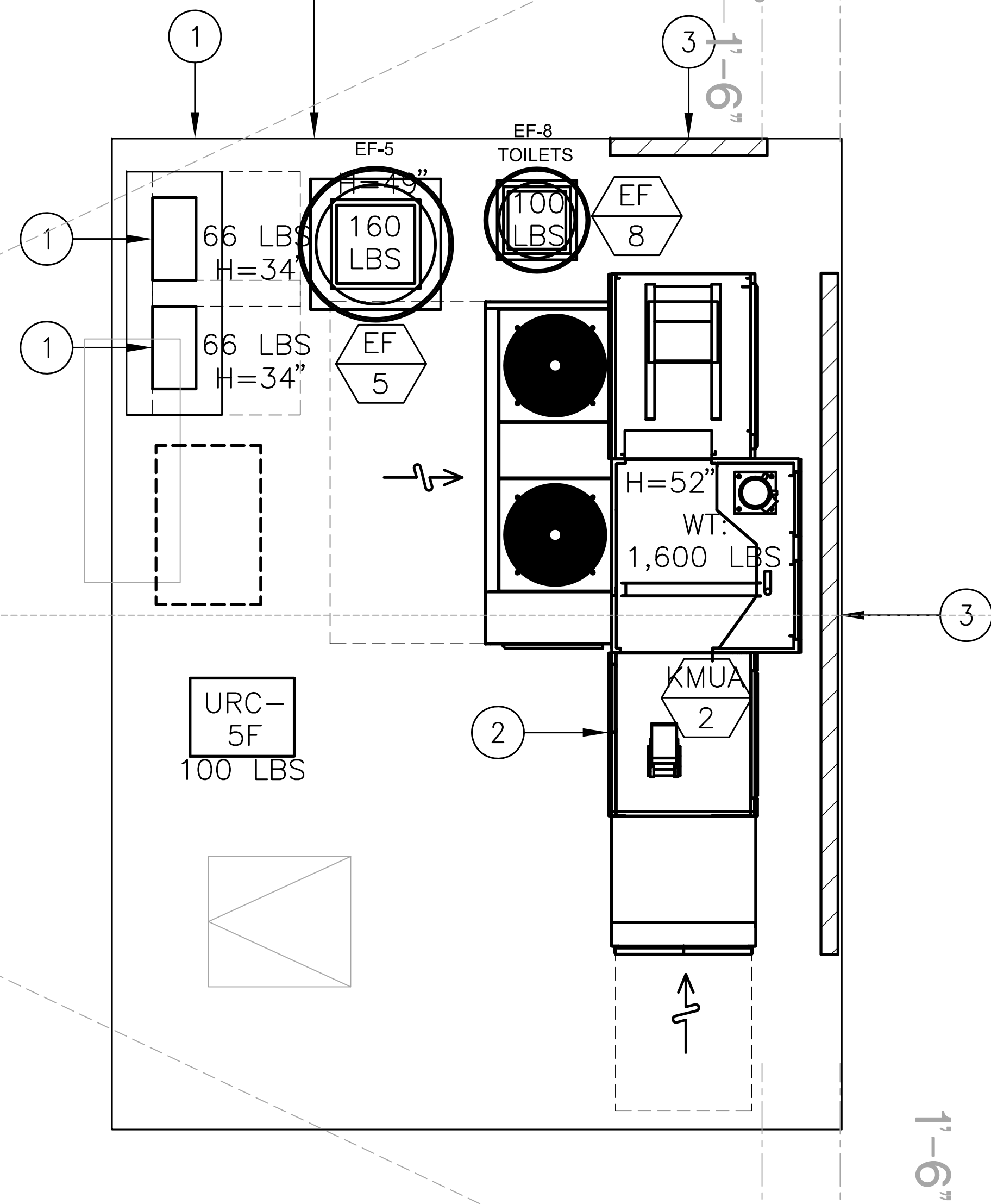
SHEET NO.
KM-3
OF _____ SHEETS THIS SECTION
DRAWING NO. _____ OF _____ IN THIS SET



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PROJECT # 2210001

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 XREF: PWSCHMIDT\KCHMIDT\KCHMIDT - THE PARK RESTAURANT, JAMES LONG
 LAST SAVED: 2/14/13 10:30 AM

APPROXIMATE BOUNDARY OF
14'x19' MECHANICAL WELL.
REFER TO ARCHITECTURAL.



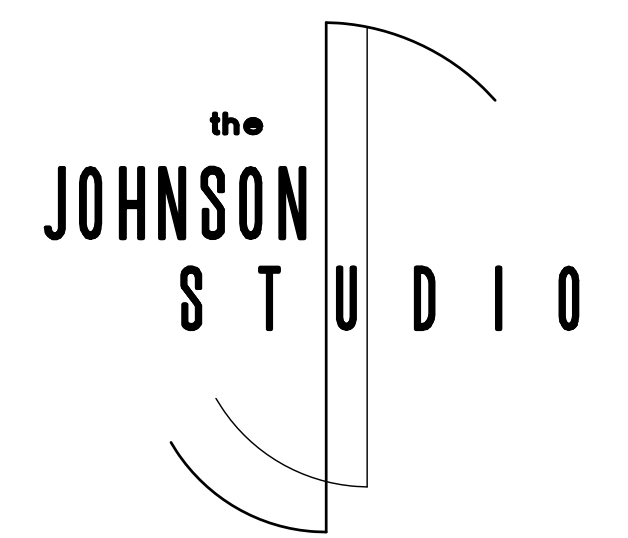
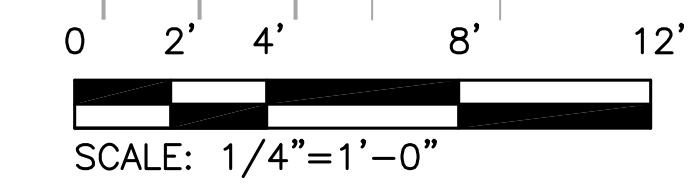
1 ROOF PLAN - (RESTAURANT) - MECHANICAL
SCALE: 1/4"=1'-0"

GENERAL NOTES:

A. COORDINATE LOCATION OF ALL ROOF MOUNTED EQUIPMENT WITH ARCHITECTURAL AND STRUCTURAL ELEMENTS, INCLUDING ROOF ACCESS DOORS AND HATCHES, ARCHITECTURAL SCREEN WALL, ETC.

NOTES BY SYMBOL:

- ① TANKLESS WATER HEATER. REFER TO PLUMBING.
- ② KITCHEN EQUIPMENT SHOWN FOR REFERENCE (TYPICAL). REFER TO KITCHEN DESIGN DRAWINGS FOR ADDITIONAL INFORMATION.
- ③ ARCHITECTURAL SCREENWALL ENCLOSURE SHALL HAVE REMOVABLE PANELS IN THIS AREA TO ALLOW FOR EQUIPMENT ACCESS. REFER TO ARCHITECTURAL PLANS FOR DETAILS.
- ④ PROVIDE LOUVERED PENTHOUSE FOR RELIEF AIR, EQUAL TO GREENHECK WRH, 24X24 THROAT, 38X38 EXTERNAL DIMENSIONS. PROVIDE WITH FACTORY ROOF CURB. PROVIDE MOTORIZED DAMPER, CONTROLLED VIA A SPACE MOUNTED STATIC PRESSURE SENSOR.



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NO.	DATE	DESCRIPTION
△ 014	12	RFI 0008
△ 0125	12	CONSOLIDATED SET

SHEET TITLE: ROOF PLAN - MECHANICAL

TJS PROJECT NO. 135

DRAWN: _____ CHECKED: _____

DATE: _____

RESTAURANT at

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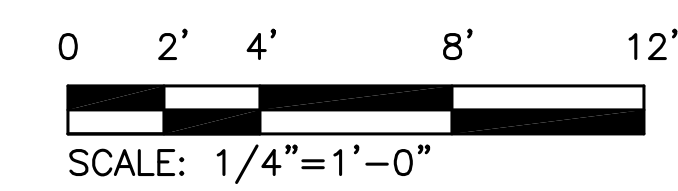
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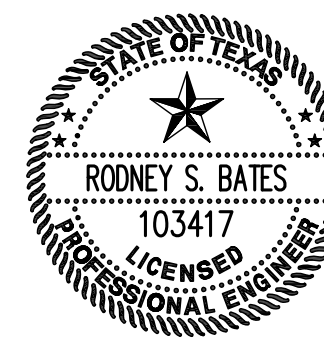
KM-4

OF _____ SHEETS THIS SECTION

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NO.	DATE	DESCRIPTION
1	01/14/13	RFI 0008
2	01/25/13	CONSOLIDATED SET

SHEET TITLE DETAILS

TJS PROJECT NO. 135

DRAWN: _____ CHECKED: _____

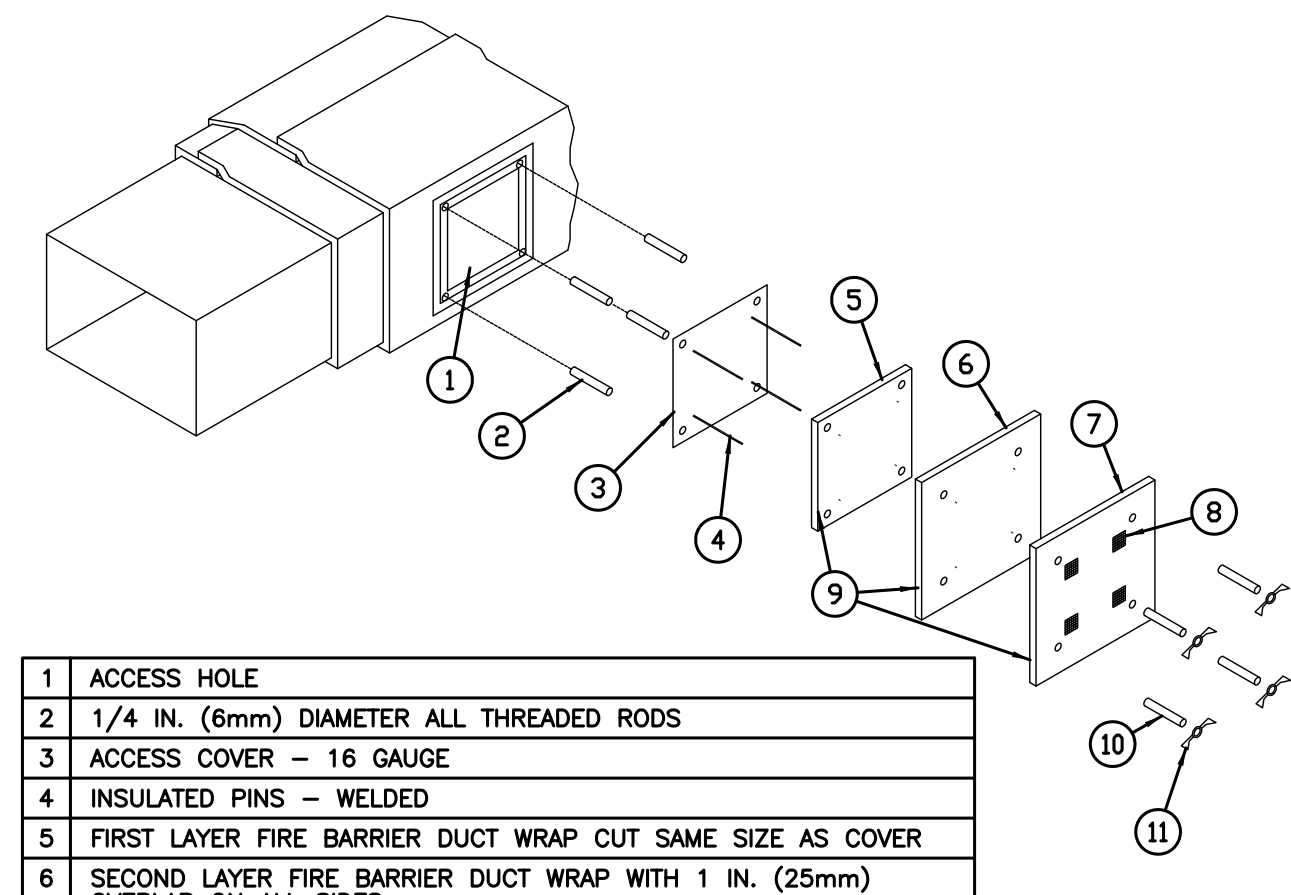
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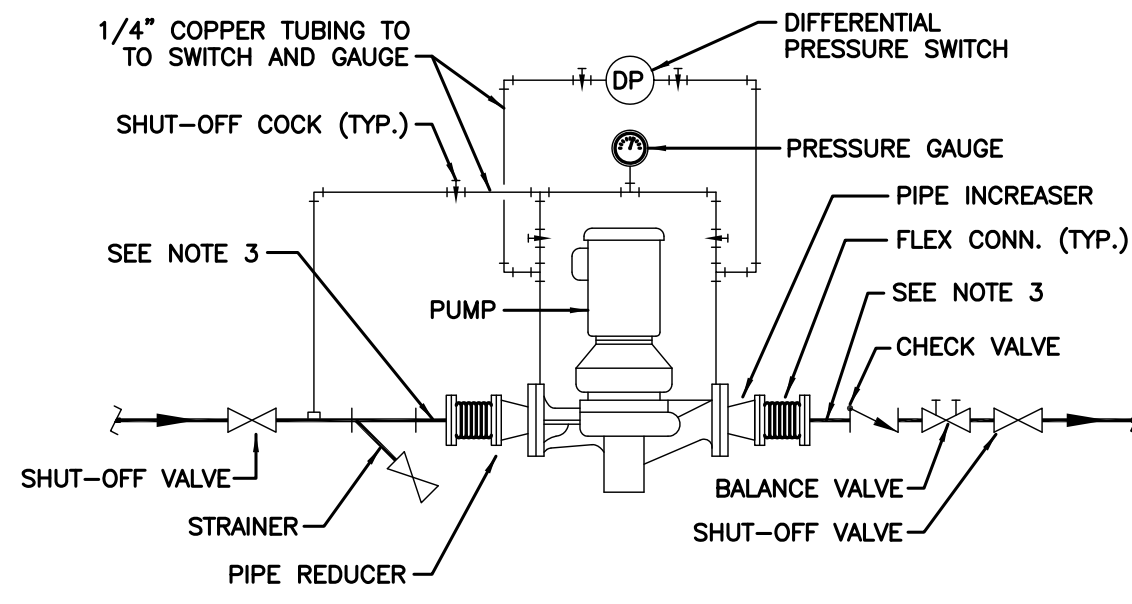
KM-7

OF _____ SHEETS THIS SECTION
DRAWING NO. _____ OF _____ IN THIS SET



- ACCESS HOLE
- 1/4 IN. (6mm) DIAMETER ALL THREADED RODS
- ACCESS COVER - 16 GAUGE
- INSULATED PINS - WELDED
- FIRST LAYER FIRE BARRIER DUCT WRAP CUT SAME SIZE AS COVER OVERLAP ON ALL SIDES
- SECOND LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES
- THIRD LAYER FIRE BARRIER DUCT WRAP WITH 1 IN. (25mm) OVERLAP ON ALL SIDES OF PREVIOUS LAYER
- SPEED CLIPS
- ALUMINUM TAPE COVERING ALL EXPOSED EDGES
- SPOOL PIECES FOR THREADED RODS
- 1/4 IN. (6mm) DIAMETER WING NUTS

1 GREASE DUCT CLEANOUT DETAIL
SCALE: NONE

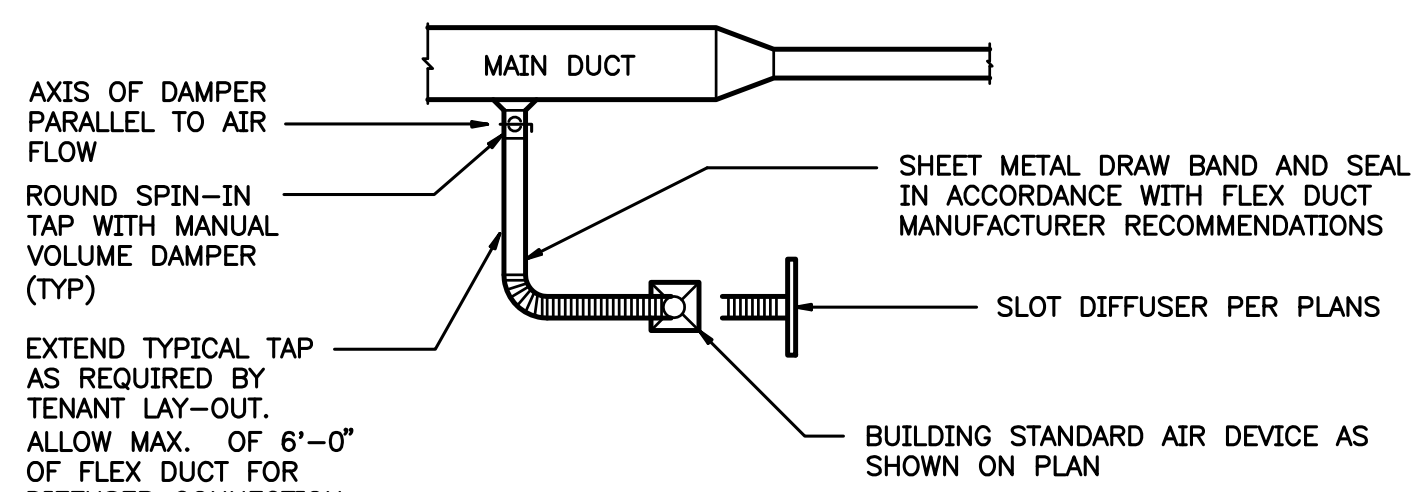


- SUPPORT PUMP SEPARATE FROM PIPING.
- CONTRACTOR HAS OPTION OF PROVIDING A TRIPLE DUTY VALVE IN THE PUMP DISCHARGE LINE IN LIEU OF BALANCE, SHUT-OFF, AND CHECK VALVES.
- PROVIDE MINIMUM OF FIVE PIPE DIAMETERS STRAIGHT LENGTH OF PIPE ON EACH SIDE OF PUMP CONNECTIONS

5 INLINE PUMP DETAIL
SCALE: NONE

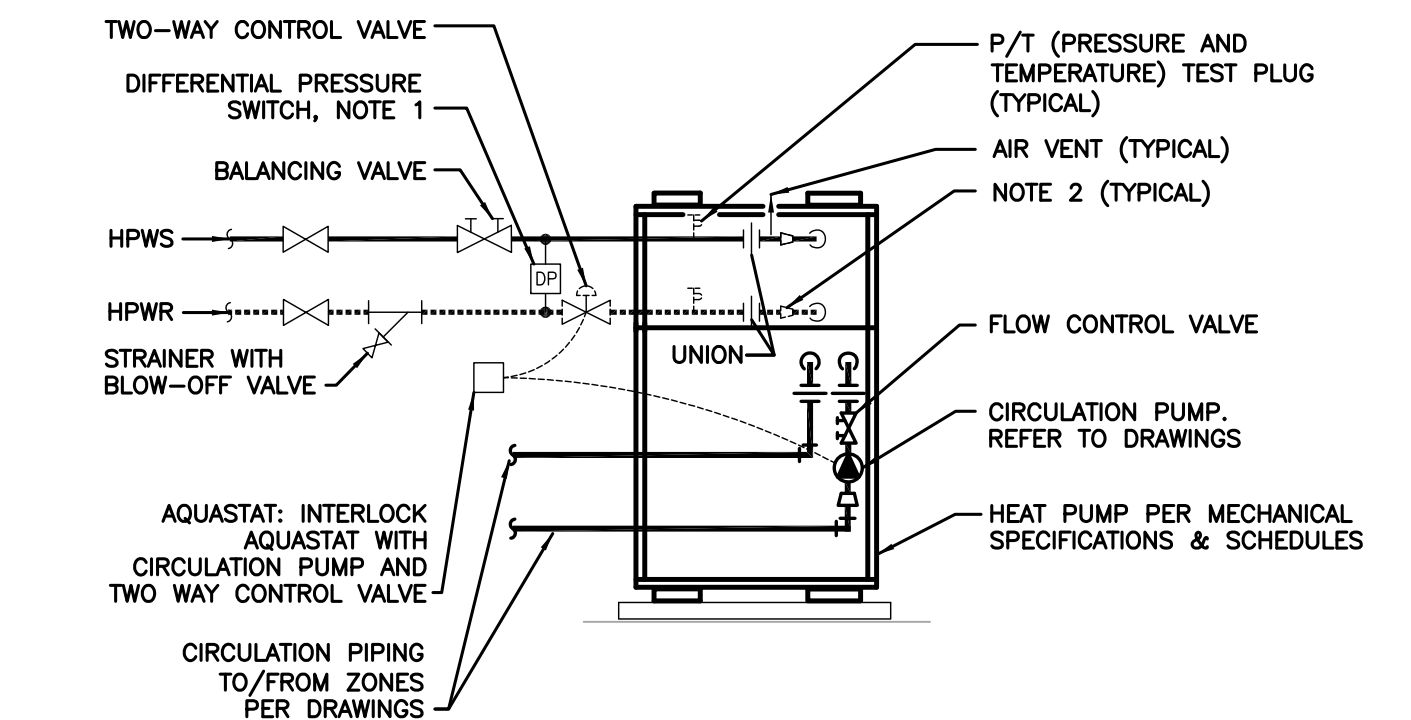
CEILING DIFFUSER RUNOUT SIZING	CFM RANGE
8" #	0 - 240 CFM
10" #	245 - 400 CFM
12" #	405 - 600 CFM
14" #	605 - 770 CFM

- NEW SUPPLY DIFFUSER TO MATCH BUILDING STANDARD
- NEW RETURN GRILLE TO MATCH BUILDING STANDARD
- NEW SUPPLY SLOT DIFFUSER TO MATCH BLDG STANDARD
- NEW RETURN SLOT DIFFUSER TO MATCH BLDG STANDARD



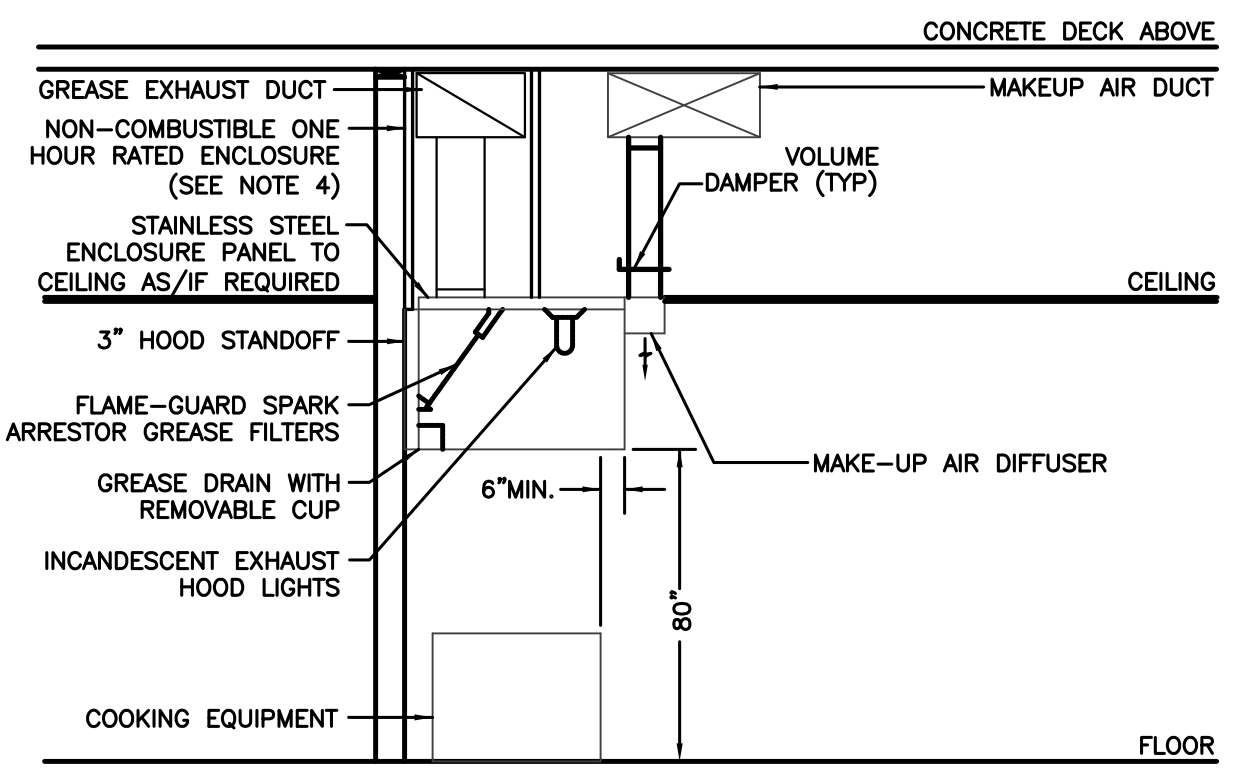
- NOTE:
CONTRACTOR TO VERIFY LOCATION, SIZE, AND QUANTITY OF EXISTING TAPS, RUNOUTS, AND AIR DEVICES. REPLACE TAPS/RUNOUTS AS REQUIRED WITH SIZE SCHEDULE. CAP ALL UNUSED TAPS.

2 DIFFUSER CONNECTION DETAIL
SCALE: NONE



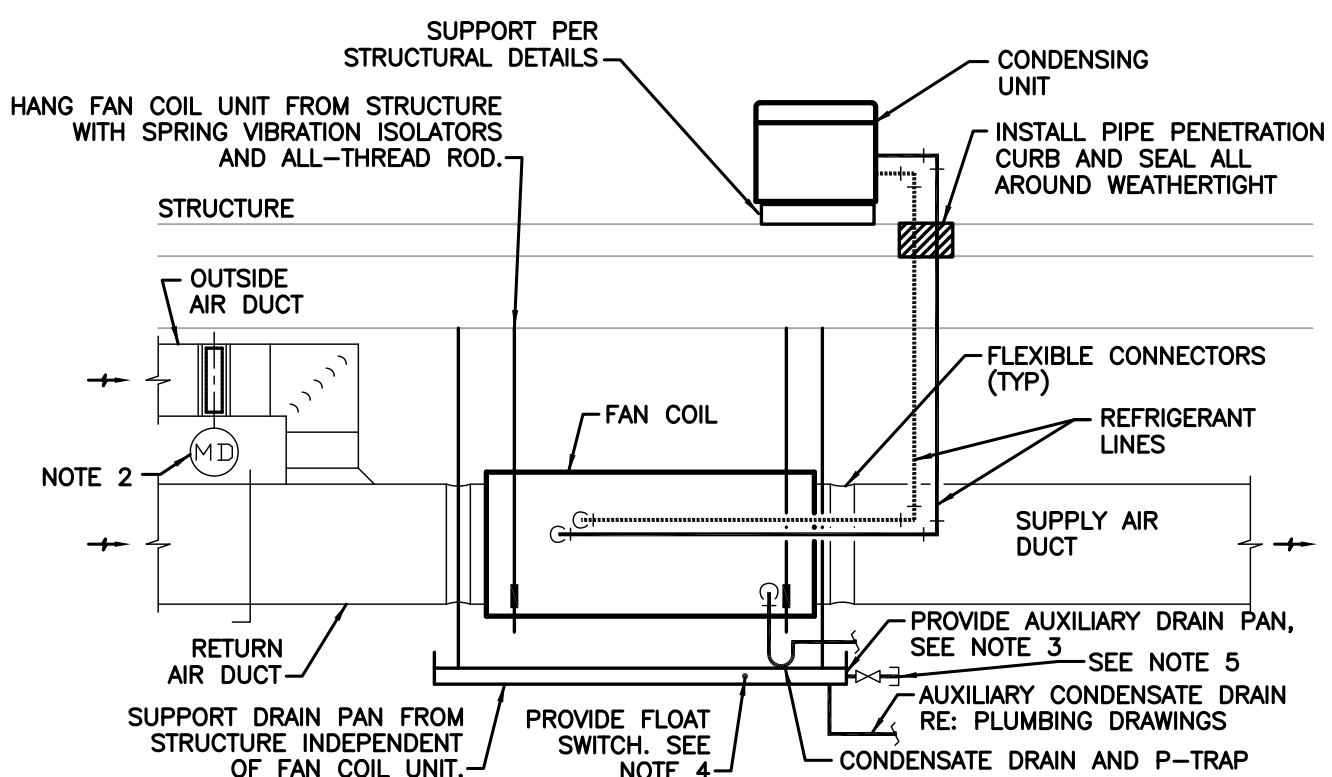
- THE DIFFERENTIAL PRESSURE SWITCH SHALL BE INTERLOCKED WITH THE HEAT PUMP UNIT AND SHALL PREVENT OPERATION OF THE UNIT WHEN NO FLOW IS DETECTED.
- PROVIDE PIPING AND ACCESSORIES OF SIZES INDICATED ON PLANS UP TO CONNECTION TO EQUIPMENT.
- REFER TO SPECIFICATIONS, SCHEDULES AND NOTES FOR MORE INFORMATION. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. VERIFY ALL CONNECTION SIZES AND LOCATIONS PER MANUFACTURER'S REQUIREMENTS. ADJUST TO SUIT FIELD CONDITIONS. REFER TO FLOOR PLANS FOR PIPE SIZES. PROVIDE SEISMIC STRAP OR BRACING IF/AS REQUIRED BY LOCAL AUTHORITIES.

6 WATER-TO-WATER HEAT PUMP DETAIL
SCALE: NONE



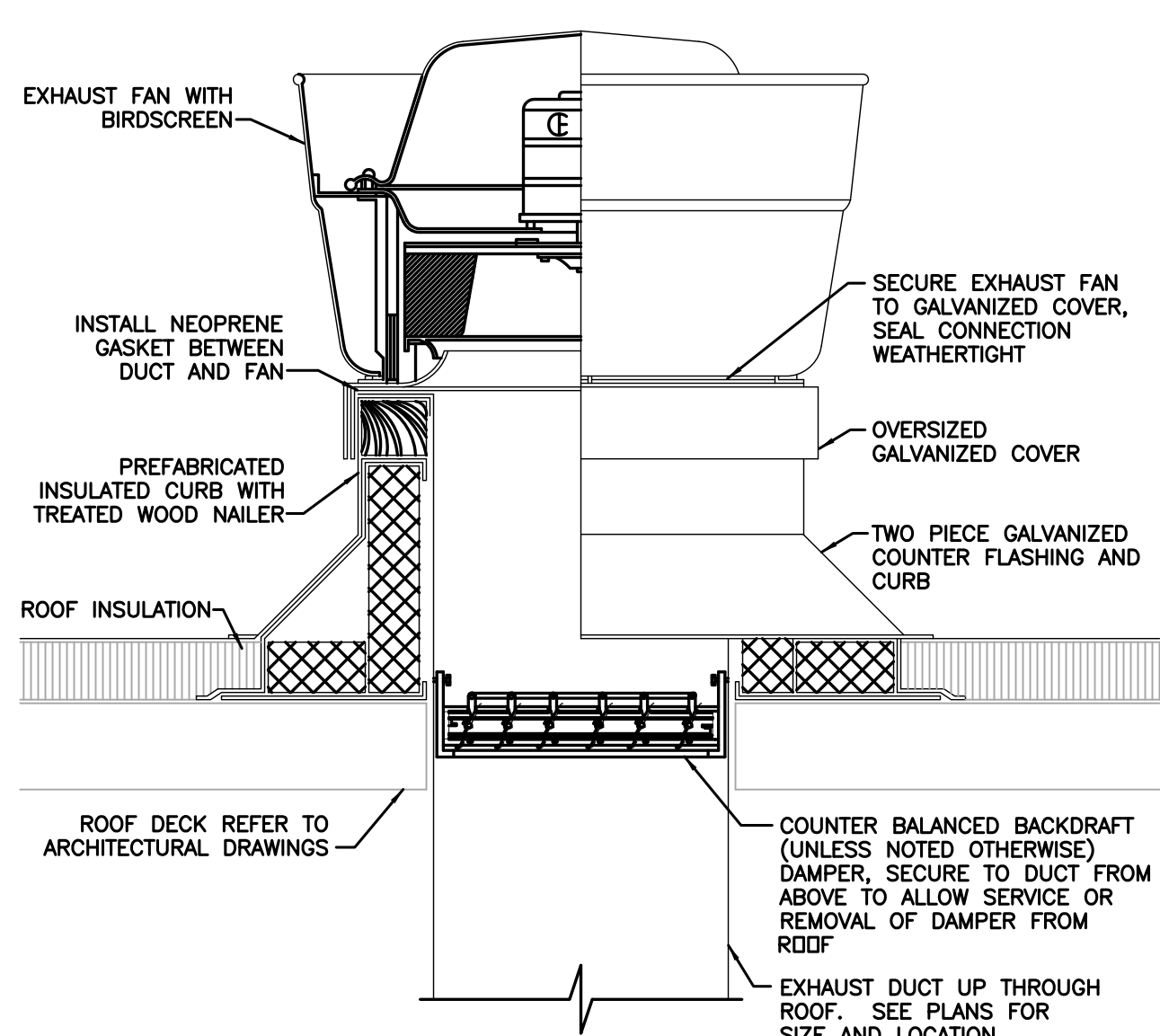
- SUBMIT SHOP DRAWINGS OF ALL HOOD SYSTEMS TO CITY FOR APPROVAL PRIOR TO INSTALLATION.
- TOTAL HOOD SYSTEM TO BE IN COMPLETE CONFORMANCE WITH NFPA, AND ALL LOCAL CODES AND REGULATIONS.
- COORDINATE ALL ANSUL FIRE PROTECTION SYSTEMS WITH FIRE PROTECTION CONTRACTOR WHO SHALL ALSO BE RESPONSIBLE FOR ALL PERMITS AND TESTING REQUIRED.
- PROVIDE WRAP SYSTEM WHERE APPROVED BY LOCAL CODES IN LIEU OF RATED ENCLOSURE
- PROVIDE ACCESS PANELS AS REQUIRED BY LOCAL CODE.
- HOODS SHALL EXTEND MINIMUM 6" BEYOND ALL OPEN SIDES AND FRONT EDGE OF FOOD COOKING EQUIPMENT BEING SERVED.

3 KITCHEN EXHAUST HOOD DETAIL
SCALE: NONE



- ARRANGEMENT SHOWN IS SCHEMATIC, ADJUST TO SUIT FIELD CONDITIONS OR MEET LOCAL CODE REQUIREMENTS.
- INTERLOCK 2-POSITION MOTORIZED OUTDOOR AIR DAMPER WITH FAN TO OPEN WHEN FAN STARTS IN OCCUPIED MODE. SET OPEN POSITION TO MINIMUM OUTSIDE AIR VENTILATION CFM SCHEDULED.
- EXTEND AUXILIARY DRAIN PAN MINIMUM 3" BEYOND UNIT ON ALL SIDES.
- PROVIDE FLOAT SWITCH IN 1/2" COUPLING 1" ABOVE BOTTOM OF DRAIN PAN. INTERLOCK FLOAT SWITCH TO TURN OFF UNIT WHEN WATER IS PRESENT.
- PROVIDE 3/4" NORMALLY CLOSED SHUTOFF VALVE WITH 3/4" HOSE CONNECTION AND CAP.

6 SPLIT SYSTEM A/C UNIT DETAIL
SCALE: NONE



4 EXHAUST FAN DETAIL
SCALE: NONE

