



- MECHANICAL GENERAL NOTES**
- REFER TO HEATING, VENTILATING AND AIR CONDITIONING SPECIFICATION AND GENERAL CONDITIONS FOR ADDITIONAL REQUIREMENTS.
 - ALL DIFFUSERS AND CEILING GRILLES SHALL BE COORDINATED WITH LAYOUT, CEILING GRID AND PROVIDED BY MECHANICAL CONTRACTOR. RE: SCHEDULE ON SHEET M1.1.
 - PROVIDE BALANCING DAMPERS AT POINTS ON SUPPLY, RETURN, AND EXHAUST SYSTEMS WHERE BRANCHES LEAD FROM LARGER DUCTS OR AS REQUIRED FOR AIR BALANCING. INSTALL AT A MINIMUM OF TWO DUCT WIDTHS FROM BRANCH TAKEOFF.
 - PROVIDE TURNING VANES IN ALL RECTANGULAR 90 DEGREE WHEED ELBOWS.
 - EXISTING DIFFUSERS TO REMAIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CLEAN ALL EXISTING DIFFUSERS AND RETURN GRILLES THAT ARE NOT REPLACED.

- MECHANICAL KEYED NOTES**
- DUCT UP THRU ROOF. PROVIDE INVASION TO MAINTAIN FULL SIZE IN DUCT ROOF.
 - DISCONNECT AND DESIGN EXISTING VERTICAL MACHINE FLEX PIPING. PROVIDE 4"X POSSIBLE WALL TYPE "T" FLEX THRU ROOF FOR VERTICAL MACHINES. EXISTING ROOF PENETRATION.
 - PROVIDE RETURN AIR GRILLE IN SIZE OF EXISTING RETURN DUCT. RE: HED-1 ON SHEET M1.1.
 - PACKAGED ROOFTOP UNIT - RE: DETAILS HED-100 AND HED-10 ON SHEET M1.1 FOR MORE INFORMATION.
 - MOUNT SIDEWALL TRANSFER AIR GRILLE AS HIGH AS POSSIBLE. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.
 - TEMPERATURE SENSORS IN LOG-BOX FOR VESTIBULE UNIT MOUNTED 5'-0" A.F.F.
 - CONDENSATE PIPING DOWN THRU ROOF AND JOIST SPACE.
 - CONDENSATE PIPING TURN DOWN TO APPROVED DRAINAGE RECEPTOR BELOW. RE: F1.1 FOR DRAIN LOCATIONS.



KROGER
SW-520
MINOR REMODEL

3120 S. UNIVERSITY DRIVE
FORT WORTH, TX 76108

A DEVELOPMENT OF
KROGER

ISSUE LOG

NO.	DESCRIPTION	DATE
1	ISSUE	04.28.2016
2	ISSUE	04.28.2016
3	ISSUE	04.28.2016
4	ISSUE	04.28.2016
5	ISSUE	04.28.2016
6	ISSUE	04.28.2016
7	ISSUE	04.28.2016
8	ISSUE	04.28.2016
9	ISSUE	04.28.2016
10	ISSUE	04.28.2016
11	ISSUE	04.28.2016
12	ISSUE	04.28.2016
13	ISSUE	04.28.2016
14	ISSUE	04.28.2016
15	ISSUE	04.28.2016
16	ISSUE	04.28.2016
17	ISSUE	04.28.2016
18	ISSUE	04.28.2016
19	ISSUE	04.28.2016
20	ISSUE	04.28.2016
21	ISSUE	04.28.2016
22	ISSUE	04.28.2016
23	ISSUE	04.28.2016
24	ISSUE	04.28.2016
25	ISSUE	04.28.2016
26	ISSUE	04.28.2016
27	ISSUE	04.28.2016
28	ISSUE	04.28.2016
29	ISSUE	04.28.2016
30	ISSUE	04.28.2016
31	ISSUE	04.28.2016
32	ISSUE	04.28.2016
33	ISSUE	04.28.2016
34	ISSUE	04.28.2016
35	ISSUE	04.28.2016
36	ISSUE	04.28.2016
37	ISSUE	04.28.2016
38	ISSUE	04.28.2016
39	ISSUE	04.28.2016
40	ISSUE	04.28.2016
41	ISSUE	04.28.2016
42	ISSUE	04.28.2016
43	ISSUE	04.28.2016
44	ISSUE	04.28.2016
45	ISSUE	04.28.2016
46	ISSUE	04.28.2016
47	ISSUE	04.28.2016
48	ISSUE	04.28.2016
49	ISSUE	04.28.2016
50	ISSUE	04.28.2016



5310 HARVEST HILL RD.
SUITE 136
DALLAS, TEXAS 75230
972.788.1010
www.obrienarch.com



DATE: 02.28.2016 JOB: 18054 SCALE: AS NOTED

SHEET NO.

M1.1

HVAC PLAN

©2016 KROGER. ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF KROGER. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED.

01 HVAC PLAN
SCALE: 1/2"=1'-0"