

Order Plans @

○ SHEET KEYNOTES

1. HOOD MOUNTED UTILITY CABINET CONTAINING ANSUL SYSTEM BOTTLES AND ELECTRICAL STARTERS. SEE HSD-4/M5.1.
2. GH-3 ANSUL PULL STATION. VERIFY LOCATION WITH OWNER'S PROJECT MANAGER. MOUNT BETWEEN 42" AND 48" ABOVE FINISHED FLOOR. PROVIDE LABEL INDICATING HOOD SERVED.
3. GH-4 ANSUL PULL STATION. VERIFY LOCATION WITH OWNER'S PROJECT MANAGER. MOUNT BETWEEN 42" AND 48" ABOVE FINISHED FLOOR. PROVIDE LABEL INDICATING HOOD SERVED.
4. 20x20 GREASE DUCT DOWN FROM EF-7 ON ROOF TO GH-3 HOOD COLLAR. REFER TO HSD-4/M5.1.
5. 18x16 GREASE DUCT DOWN FROM EF-8 ON ROOF TO GH-4 HOOD COLLAR. REFER TO HSD-4/M5.1.
6. INSTALL PN-20 VENT KIT PROVIDED BY HOBART. VENT KIT AUTOMATICALLY REMOVES STEAM/CONDENSATE AT THE END OF COMPLETION OF THE WASH CYCLE. REFER TO HSD-8/M5.1.
7. VENT UP FROM DOUBLE RACK OVEN TO EXHAUST FAN ON ROOF. REFER TO HSD-7/M5.1.
8. 12x12 EXHAUST DUCT UP TO EF-10 ON ROOF.
9. 12x12 EXHAUST DUCT UP TO EF-11 ON ROOF.
10. 8x8 EXHAUST DUCT UP TO EF-13 ON ROOF.
11. 8x8 EXHAUST DUCT UP TO EF-9 ON ROOF.
12. 1" GAS PIPE REFER TO DETAIL 4/MO.1.
13. 1" GAS PIPE REFER TO DETAIL 4/MO.1.
14. 1" GAS PIPE DOWN FROM ROOF TO DOUBLE RACK OVENS.
15. PROVIDE HVAC REFRIGERATION PIPING PER MANUFACTURER'S RECOMMENDATIONS. REFER TO HSD-11/M5.1.
16. PROVIDE DUCTWRAP WITH A MINIMUM VALUE OF R-6. (TYPICAL OF ALL DUCTWORK ABOVE CEILING.)
17. 10" DUCT UP TO EF-16 ON ROOF.
18. REFER TO HSD-1/M5.1.
19. 8x8 EXHAUST DUCT UP TO EF-18 ON ROOF.
20. CONNECT EF-14 TO EXISTING 12x12 DUCT DROP.
21. MOUNT SENSOR 7'-8" AFF. SEE ESD-46.
22. MOUNT SENSOR 5' AFF. SEE ESD-46.
23. RELATIVE HUMIDITY/TEMPERATURE SENSOR USED FOR CYCLING ANTI-SWEAT CASE HEATERS AND HVAC HUMIDITY CONTROL.
24. MOUNT GRILLE 7'-6" AFF.
25. MOUNT GRILLE 15' AFF.
26. GH-4 ANSUL PULL STATION. VERIFY LOCATION WITH OWNER'S PROJECT MANAGER. MOUNT BETWEEN 42" AND 48" ABOVE FINISHED FLOOR. PROVIDE LABEL INDICATING HOOD SERVED.
27. THE GENERAL CONTRACTOR IS TO BID THE SETTING, INSTALLATION, CONNECTION, ELECTRICAL WIRING, ELECTRICAL CONNECTIONS, ETC. FOR THE EQUIPMENT SHOWN HATCHED IN THE MEALS PREP - 123 AND TENANT PREP - 119 AS ALTERNATE #1 IN THEIR BID. THE HOOD, ROOF PENETRATION, WIRING, SWITCHES, ETC. FOR THE SMOKER IN TENANT PREP - 119 ARE TO BE INCLUDED IN THE ALTERNATE #1.

GENERAL HVAC NOTES

1. PROVIDE BALANCING DAMPERS AT POINTS ON SUPPLY, RETURN, AND EXHAUST SYSTEMS WHERE BRANCHES LEAD FROM LARGE DUCTS AS REQUIRED FOR AIR BALANCING. INSTALL AT A MINIMUM OF TWO DUCT WIDTHS FROM BRANCH TAKEOFF.
2. SEE AIR DISTRIBUTION SCHEDULE FOR DUCT RUNOUT SIZES TO SUPPLY DEVICES.
3. WHEN PRACTICAL, CONSOLIDATE REFRIGERATION AND OTHER UTILITY LINE DROPS. CONSTRUCT BOX AROUND CONSOLIDATED LINE DROPS.
4. PROVIDE TURNING VANES IN SQUARE ELBOWS AS SHOWN IN DETAIL 1/MO.1. DO NOT PUT TURNING VANES IN EXHAUST GREASE DUCT.
5. PROVIDE BRANCH TAKEOFFS AS SHOWN IN DETAIL 2/MO.1.
6. PROVIDE DUCT LINER IN RECTANGULAR SUPPLY AND RETURN DUCTS IN SPACES WITHOUT A CEILING FOR A DISTANCE OF 10 FEET FROM FIRST ELBOW BELOW THE ROOF.
7. MOUNT ALL DUCT, IN PROJECT, ON SALES FLOOR TIGHT TO STRUCTURE UNLESS STATED OTHERWISE. REFER TO HSD-3/M5.1.



**KROGER
STORE #473**

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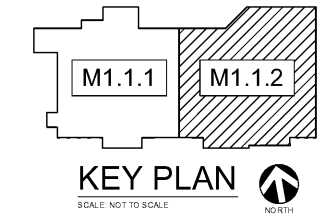
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FIRE PROTECTION

ISSUE LOG

NO.	REV.	DESCRIPTION	DATE
1	-	PERMIT SET	12/06
2	-	BID SET	03/21

SCALE: AS SHOWN
SHEET NO.

M1.1.2
PARTIAL HVAC PLAN EAST



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