

Order Plans @

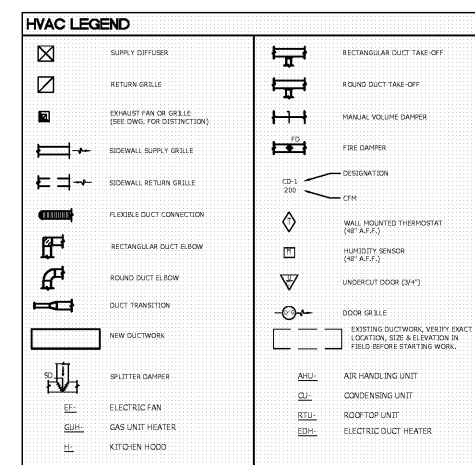
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GENERAL MECHANICAL NOTES
1. NOTE THAT EXISTING WORK SHOWN ON PLANS IS FROM PREVIOUS ENGINEERING DOCUMENTS AND FIELD OBSERVATION. ACTUAL CONDITIONS MAY VARY, AND THIS CONTRACTOR MUST FIELD VERIFY EXISTING WORK (WHETHER INDICATED ON DRAWINGS OR NOT) AND MAKE MINOR ADJUSTMENTS NECESSARY TO COMPLETE NEW WORK. IF EXISTING CONDITIONS PROHIBIT NEW WORK, NOTIFY THE CONSTRUCTION MANAGER FOR REDIRECTION AS REQUIRED.

AIR DISTRIBUTION EQUIPMENT SCHEDULE
DESIGNATION CD-1 RR-1
SERVICE CEILING DIFFUSER CEILING RETURN
DESCRIPTION LOUVERED FACE HIGH CAPACITY EGGSHELL RETURN GRILLE

GENERAL NOTES
1. THESE DRAWINGS ARE BASED ON ORIGINAL STORE DRAWINGS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING OF PROJECT. WHERE ANY EQUIPMENT ON ROOF IS DISTURBED, IT IS THE HVAC CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE G.C. FOR THE REPAIR OF ANY ROOFING ITEMS AFTER THE COMPLETION OF HVAC WORK.

MECHANICAL NOTES
1. ALL SUPPLY GRILLES AND DIFFUSERS SHALL HAVE A MAXIMUM FLAME SMOKE INDEX OF NOT OVER 25 AND A SMOKE DEVELOPED INDEX OF NOT OVER 100 AND SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF SECTION 901.2.1.1 OF THE 2013 INTERNATIONAL MECHANICAL AND ELECTRICAL CODE.



DUCTWORK LEGEND
--- NEW DUCTWORK
--- EXISTING DUCTWORK
--- EXIST. DUCTWORK TO BE REMOVED.
DUCTWORK NOTES
1. H.V.A.C. WORK SHOWN ON THIS PLAN SHALL BE REMOVED UNLESS NOTED OTHERWISE.

ROOFTOP UNIT SCHEDULE
MARK CFM O.A. CFM E.S.P. B.H.P. COOLING HEATING VOLTAGE MANUFACTURER NOK. TONNAGE WEIGHT LBS. AIR CURB MOD. NO. NOTES

EXHAUST FAN SCHEDULE
DESIGNATION EF-2
TYPE ROOF ROOF
CFM 360 260
SP-IN W.G. 3/8" 3/8"
RPM 1121 1057
BHP 0.061 0.051
SONES 5.3 4.6
ELECTRICAL 120/160 120/160
CONTROL OCCUPANCY SENSOR OCCUPANCY SENSOR

NOTES:
1. FANS ARE PROVIDED BY KROGER. CONTRACTOR IS RESPONSIBLE FOR PROVIDING CURBS, SCHEDULING, RECEIPT AND COMPLETE INSTALLATION OF FANS.

DUCTWORK SCHEDULE
LOCATION TYPE MATERIAL INSULATION
ALL RECTANGULAR SUPPLY, RETURN & RETURN SHEET METAL 2" THICK (1.6 DENSITY) DUCT INSULATION (OPTIONAL) SEE NOTE #2.

CEILING DIFFUSER/RETURN/EXHAUST GRILLE SELECTION SCHEDULE
SERVICE SUPPLY RETURN EXHAUST
CFM DUCT DIAMETER (INCH) BRANCH DUCT SIZE (DIA INCH) FACE SIZE (IN. X IN.) CFM BRANCH DUCT SIZE (IN. X IN.) FACE SIZE (IN. X IN.)

NOTES:
THIS PROJECT IS A RENOVATION OF AN EXISTING FACILITY AND IF NECESSARY, PREVIOUS RECORD DRAWINGS DATED 1992, 2001, 2008 FORM THE BASIS FOR MANY OF THESE DRAWINGS. IT IS THEREFORE EVEN MORE IMPORTANT THAN IN NEW CONSTRUCTION THAT ALL DIMENSIONS SHALL BE CHECKED BEFORE FABRICATION OR PURCHASE OF EQUIPMENT, MATERIALS, AND ASSEMBLIES.

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REVISIONS
NO. REVISIONS

A With-in-the-Walls Remodel for:
KROGER STORE #GA-414
4355 WASHINGTON ROAD, EVANS, GEORGIA 30809
HVAC SCHEDULES

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