CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/06/13
Planner: Benjamin Wallace Jr

SECOND FLOOR PLAN

FIRST FLOOR PLAN

EQUIPMENT SCHEDULE

Hood 1 - 18 GA Stainless Steel Rear Discharge Exhaust Hood, 13' X 48" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 2 - 18 GA Stainless Steel Rear Discharge Exhaust Hood, for wood burning grill, 4' X 48" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 3 - CaptiveAire Exhaust Hood, 10' X 48" X 24" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 4 - CaptiveAire Exhaust Hood, 9' X 48" X 24" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 5 - 18 GA Stainless Steel Rear Discharge Exhaust Hood, 8' X 48" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 6 - 18 GA Stainless Steel Island Exhaust Hood, 6' X 54" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 7 - 18 GA Stainless Steel Island Exhaust Hood, 4' X 54" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

Hood 8 - 18 GA Stainless Steel Island Exhaust Hood, for wood burning grill, 5' X 54" X 23" high with all welded grease shell, full length filter rack, Removable grease cup, UL Listed Baffle filters and light fixtures.

EF-1 - 18", 1 HP, 1 spd, 3 phase, upblast Fan, hinged roof curb, grease trap, and welded 19" x 19" duct. 3900 CFM @ 1650 FPM.

EF-2 - 13", ½ HP, 1 spd, 3 phase, upblast Fan, hinged roof curb, grease trap, and welded 11" x 11" duct. 1400 CFM @ 1800 FPM

EF-3 - Exhaust for wood fired pizza oven, 12" All fuel Duct with Exhausto RSV-200 fan run from wood fired oven straight up through roof. 1200 CFM

EF-4 - 24", 1 HP, 1 spd, 3 phase. Upblast Fan, hinged roof curb, grease trap, and welded 21" x 21" duct. 5700 CFM @ 2025 FPM

EF-5 - 20", 1 HP, 1 spd, 3 phase, upblast Fan, hinged roof curb, grease trap, and welded 19" x 19" duct. 5400 CFM @ 2050 FPM

EF-6 - 13", 1 HP, 1 spd, 3 phase, upblast Fan, hinged roof curb, grease trap, and welded 12" x 12" duct. 1750 CFM @ 1900 FPM

MU-1 - 15", 2 HP, 1 spd, 3 phase Blower Fan, with a filtered housing, roof curb, and ductwork. 5200 CFM = 80% returned to room, Includes wood burning oven.

MU-2 - 15" 1 HP, 1 spd, 3 phase, Blower Fan, with a filtered housing, roof curb, and ductwork. 4560 CFM = 80% returned to room.

MU-3 - 15" 1 HP, 1 spd, 3 phase, Blower Fan, with a filtered housing, roof curb, and ductwork. 5720 CFM = 80% returned to room. Covers two exhaust systems. 4 diffuser outlets will be required in addition to rear discharge on hood 5.

Notes:

1. UL-300 Fire Suppression Systems must be installed in all hoods (By Others) to cover the hood, ductwork and appliances under the hoods.
2. Upon activation of the fire suppression system, the exhaust fan shall remain on, the Supply system, Gas feed, and any electrical outlets under the protected area shall shut down.
3. Exhaust ducts are to be wrapped in a zero clearance duct wrap to 18" below ceilings and within 18" of combustibles.
4. System is built to meet NFPA 96 and all local building codes.

SEIDMAN BROS. INC.
25 SIXTH STREET
CHELSEA, MA 02150

SCALE 3/16" = 1'-0"
DRN BY LISA HOANG
DATE MAR 19, 2013

COMMONWEALTH OF MASSACHUSETTS
LAWRENCE V. ROY
MECHANICAL
NO. 34505
REGISTERED PROFESSIONAL ENGINEER

JOB LOCATION
THE FISH SHACK
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