

HVAC WORK SCOPE

(1) Add new Kitchen Exhaust Fan on Roof

- a) Includes creating roof opening and roof curb
- b) Kitchen exhaust fan to be furnished by Kitchen Equipment Contractor (KEC)
- c) Add Grease Duct from New Kitchen Hoods to New Roof Kitchen Exhaust.
- d) Create Shaft Opening for Grease Duct to Pass Thru 2nd Fl

(2) Add New MUAF for Kitchen Hoods

- a) MUAF to be located under exterior stairs north side of kitchen
- b) Curb height should allow for equipment to clear under stair
- c) Coring thru wall pass-throughs
- d) Proper sealing and caulking of all penetrations
- e) MUAF unit to be furnished by Kitchen Equipment Contractor (KEC).
Coordination required with CM and KEC

(3) Install HVAC Package Unit and Air Handler to be furnished by HVAC Contractor

- a) Package unit to be installed on South side under stairs.
- b) Coring for evaporator coil connections by HVAC Contractor
- c) Proper sealing and caulking of all pass thrus per IBC
- d) Entire kitchen HVAC (new and existing should run independent from rest of building.

(4) Reconfigure or modify existing duct work as required for proper heating and cooling, taking to account the heat generation by kitchen equipment.

- a) Entire kitchen HVAC (New and existing) should be set up as independent from rest of building HVAC.
- b) Modify grills and return air to be located as required.
- c) Do not install air supply grills too close to the kitchen exhaust (see addendum)

(5) Install Fly Fans on exterior doors as indicated leading out of kitchen. Fly fans provided by KEC

(6) Reroute dryer vent on 2nd floor in utility closet (for stacked washer and dryer) and relocate vent on roof. Coordinate with roofing contractor and Construction Manager.

(7) Install Condenser Units for 3 Walk Ins on roofer. Coordinate with Construction Manager, Roofing Contractor, Electrical Contractor to complete.

(8) Install Thermostat Controls

(9) Commissioning of all HVAC Equipment

(10) Owner training on use

**RADHA KRISHNA TEMPLE COMMERCIAL KITCHEN EXPANSION PROJECT
HVAC WORK SCOPE (CONTINUED)**

- (11) Coordinating with independent Testing & Balancing contractor to Balance system as required by Testing & Balancing Contractor.**
- (12) Ensure that balance of building has proper HVAC during and after completion of construction.**
- (13) Ensure that dust, debris and particles during construction do not infiltrate the building HVAC system in non-onstruction/occupied areas of the building.**
- (14) Provide shop drawings for HVAC/duct work, etc. for review and approval.**
- (15) Provide submittals on all equipment and materials used for review and approval by Construction Manager/Owner.**
- (16) All equipment and workmanship to pass city inspections and meet all applicable building codes.**