

ADDENDA # 2

DEEP CREEK COMMUNITY CENTER

COLUMBIA COUNTY BOARD OF COMMISSIONERS (CCBC)

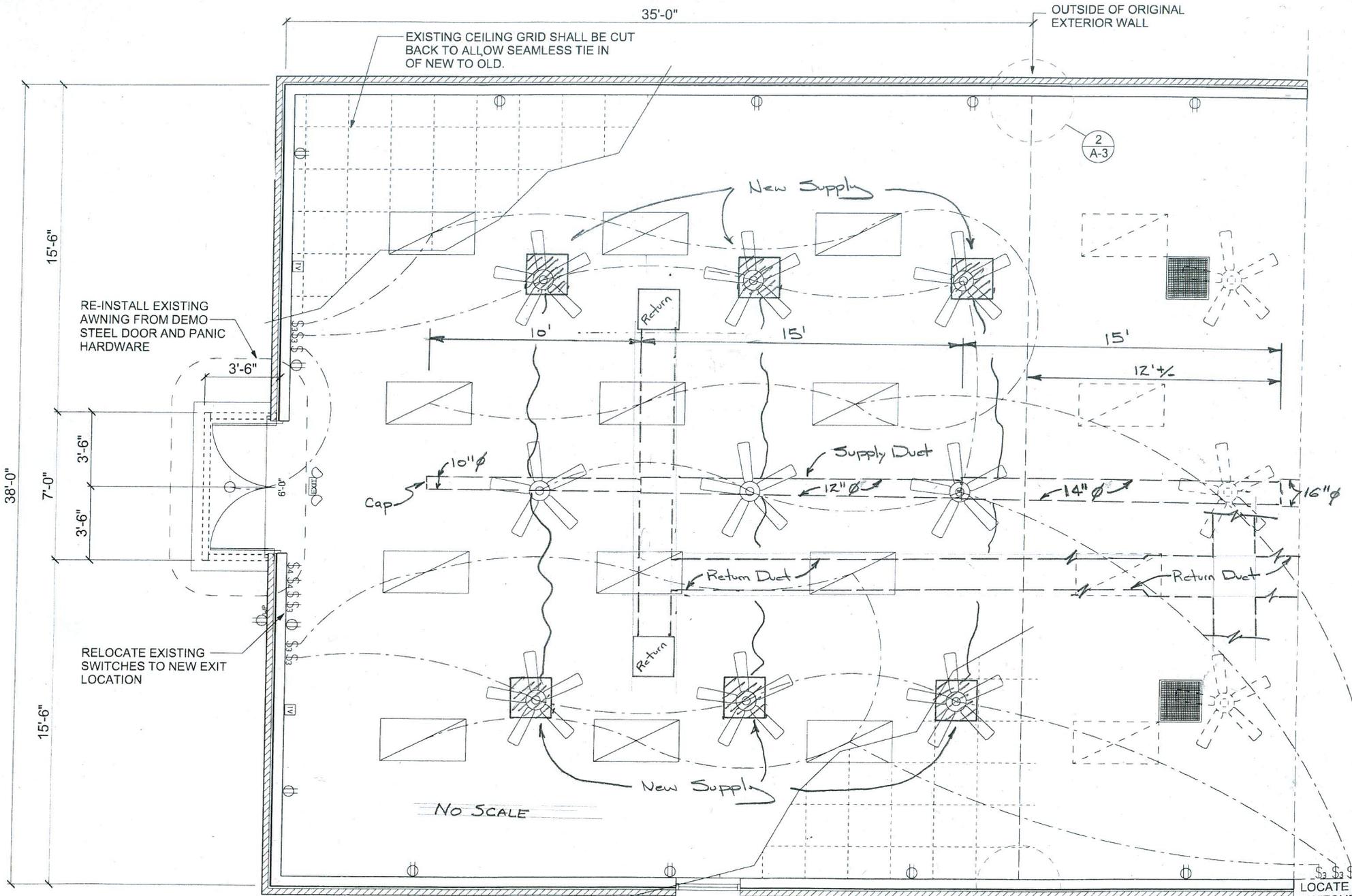
November 14, 2014

This will become a part of the construction documents and requirements

- **HVAC**

- Provide new supply and return trunk lines as per attached drawing. Remove existing return tee. Construct and install 4-way distribution box using 1" ductboard and attach to existing return ducts. Continue return duct using next size smaller to a location at the middle of the new addition. Construct and install new tee distribution box and run return duct to two (2) locations as per the attached drawing.
- All galvanized metal duct to be minimum 26 gauge.
- All pipe joints will be screwed together with a minimum of four (4) screws.
- All pipe joints will be taped with approved 181-A-P foil tape.
- All proposed AC Supply grills will be spaced 10' apart using HVS R-6 with ductboard backing. All return grills will be H & C RH45W. Intent is to match existing grills.
- Supply line take-offs will be 8" diameter with first 5' using 26 gauge metal duct pipe and connection to grill with flex.
- All metal pipes will be wrapped with 1 ½" insulation, stapled 2" apart, taped with approved 181-A-P foil tape and mastic all seams and joints a minimum of 1" beyond tape edge. Insulation shall be installed taut (minimum 2" lap) with full coverage of duct.
- All duct work will be strapped every 4' with approved metal strapping (16 gauge and 1 ¼" wide). Support ceiling grid at grills as necessary (minimum two corner connection) with proper wire supports to prevent sagging of ceiling grid.
- The existing AC equipment is a 10 ton split system with one (1) dual circuit air handler and 2-five (5) ton condensers. The system control is set for three (3) stage heat and two (2) stage cooling. Replace existing thermostat with a new Honeywell 6000 FocusPro # TH6220D1002. Set control so both condensers will operate at the same time (no staging).

- **End of Addenda 2**



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