

BUILDING AUTOMATION SYSTEM INTER-TRADE RESPONSIBILITY MATRIX

FMS = FACILITY MANAGEMENT SYSTEM/BUILDING AUTOMATION SYSTEM CONTRACTOR  
15 = DIVISION 15 CONTRACTOR (PLUMBING OR HVAC)  
16 = DIVISION 16 CONTRACTOR (ELECTRICAL CONTRACTOR)  
17 = DIVISION 17 CONTRACTOR (FIRE ALARM)

Work		Furnish	Install	Low Voltage Wire & Conduit	Line Power & Conduit
1	Not Used	—	—	—	—
2	Automation dampers	FMS	15	FMS	FMS
3	Manual valves, dampers	15	15	—	—
4	Automatic valves	FMS	15	FMS	FMS
5	Exhaust Fan Controls	FMS	FMS	FMS	16
6	HVAC Unit controllers	FMS	FMS	FMS	16
7	Domestic Water Heater/Pump Controls	FMS	FMS	FMS	16
8	Thermostats (Temp/Humidity)	FMS	FMS	FMS	—
9	Duct Smoke Detectors (shown on plans)	17	15	FMS	17/16
10	VAV Boxes with Electric Reheat	15	15	FMS	16
11	FMS Nodes, equipment, housings, enclosures and panels and power from Div. 16 panels	FMS	FMS	FMS	FMS
12	FMS software, firmware and project specific software configurations and database entries	FMS	FMS	FMS	—
13	FMS low voltage and communication wiring	FMS	FMS	FMS	—
14	FMS conduits and raceway	FMS	FMS	FMS	—
15	Control Relays	FMS	FMS	FMS	—
16	FMS network routers, bridges, hubs and associated cabling	FMS	FMS	FMS	—
17	VAV Box Nodes	FMS	15	FMS	FMS
18	Pump Flow Switches	15	15	FMS	—
19	Variable Frequency Drives	FMS	15	FMS	16
20	Not Used	—	—	—	—
21	Control Dampers	FMS	15	FMS	—
22	Not Used	—	—	—	—
23	Not Used	—	—	—	—
24	Pipe insertion devices and taps including thermowells flow and pressure stations, etc. requiring DDC interface	FMS	15	FMS	FMS
25	Pipe insertion devices and taps including thermowells flow and pressure stations, etc. not requiring DDC interface	15	15	—	—
26	CO2 Detector for control of osa motorized dampers (where required by plans)	FMS	15	FMS	FMS

NOTE: SMOKE DETECTORS MUST BE COORDINATED WITH THE FIRE ALARM CONTRACTOR.

VAV BOX

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GENERAL NOTES:

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GENERAL NOTES: SPACE TEMPERATURE CONTROL

BOILER CONTROL SYSTEM POINTS LIST

SYSTEM POINT DESCRIPTION	ANALOG										BINARY	
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