

Addendum No. 2

State of Michigan
Department of Technology, Management and Budget
Ottawa Building-SIGMA Move to First Floor
File No:171/26231.ABG
October 16, 2026

TO ALL BIDDERS:

This **ADDENDUM** is hereby included in and made part of the Contract Documents whether or not attached thereto. All requirements of the original Specifications and Drawings shall remain in force except as noted by this **ADDENDUM NO. 2**.

THE PURPOSE OF THIS ADDENDUM IS TO ANSWER QUESTIONS RAISED DURING THE BIDDING PROCESS:

GENERAL CLARIFICATIONS / RESPONSE TO BIDDER'S QUESTIONS

1. Question: Where is the IT room located for routing data cables?
 - Answer: There is an existing IT rack that shall be utilized for running and routing new services for this space. This rack is located in ELEC 113 (see attached schematic)
2. Question: Where is the FACP located?
 - Answer: See attached schematic. The existing FACP is located on the east side of the central core, one level below. Upper level ramp, room N204.
3. Question: Are we able to T tap on to existing fire alarm devices in order to add the new horn strobes and strobes?
 - Answer: Yes, there are new devices in new conference rooms. These devices are to be tapped into existing system. Existing devices shall remain unless affected by demolition.
4. Question: Do you know the dimensions of the existing coffin floor boxes?
 - Answer: The approximate dimensions of the existing coffin boxes are 12" x 4". These dimensions should be field verified. The intent is to pull all new lines to accommodate the proposed design.
5. Question: Will all new floor boxes require a new core drill or saw cut in the floor to accommodate the installation?
 - Answer: Yes, all new floor boxes will require a new core drill or saw cut in the existing floor unless there is already an opening in the same location. All new boxes are shown on the plans. Existing boxes shall be utilized if applicable.

6. Question: On sheet E101, the floor boxes are indicated by a blue line. Can you confirm whether the floor boxes labeled JJ, with keynotes P3 and P5, will also require new floor openings?
 - Answer: Yes. Unless there is already a floor opening in the same location, floor boxes labeled JJ will require new floor openings.
7. Question: The current installed DDC system is never called out by name and it is important for me to know what system is installed so I can determine if it is an open system or if it is a proprietary system. I need to know if it is Niagara Johnson controls, Honeywell, Siemens, or anything else that may be installed.
 - Answer: The existing controls system uses Trane SC and is a BACNet system. Please see attached revised drawing for reference.
8. Question: In the specs under page 088000-6 (2,7), this section calls out for window film. I don't see anywhere on the plans that designates where this would go.
 - Answer: Window film will not be required for this project.
9. Question: The plans do not call out for a glass type. I am guessing it is just 1/4" tempered.
 - Answer: Please provide 1/4" tempered unless directed otherwise.
10. Question: What is the height of the existing 5'x5' ceiling grid?
 - Answer: 12'-5" above finish floor. Winning bidder shall verify as required.
11. Question: Will there need to be any reworking/patching/supporting of the existing 5'x5' ceiling grid/tile where it is removed and where new walls are installed?
 - Answer: The design intent is to leave the existing 5x5 grid and tiles untouched during the construction process. New walls shall be constructed in a manner that if the new walls come down in the future, the existing grid and tile shall remain in place untouched.
12. Question: How much existing damaged ceiling tile should we account for the 5'x5' ceiling tile? Do you know the manufacturer/model number of the existing?
 - Answer: If damaged during the course of construction, contractor shall use any salvaged tiles and use them to replace the damaged tiles if necessary.
13. Question: How much existing damaged ceiling tile should we account for the 2'x4' ceiling tile?
 - Answer: If damaged during the course of construction, contractor will be responsible for replacing any damaged tiles as necessary.
14. Question: We are not seeing any fire alarm and Tel/data specs and who is responsible for this work? If it is the electrical contractor who is responsible for the fire alarm work, what fire alarm system is in the building?
 - Answer: The existing system is a Honeywell system. The electrical contractor shall be responsible for providing new devices on existing system.

15. Question: Door and window frames: I'm counting 10 door-frame assemblies marked HM-PT, plus the separate clerestory window frames. Should we also include repainting any existing door frames or exterior window frames? Please confirm that the sidelights and transoms are included as well.
- Answer: *To provide continuity, all existing doors/frames/side lights should be painted/finished to match the new ones installed.*
16. Question: Scuff Master: The specifications include a Scuff Master coating system but I'm not seeing where it's called out on the finish plan. Is it required anywhere? If so, could you identify which rooms or surfaces should receive it?
- Answer: *Please disregard section in specification that pertains to Scuff and Stain Resistant Systems. This will not be applicable to this project. Revised specification shall be attached to this addendum.*

TO THE SPECIFICATIONS

099123 INTERIOR PAINTING

TO THE DRAWINGS

M600 – HVAC SCHEDULES

Attachments:

099123 INTERIOR PAINTING
M600 – HVAC SCHEDULES
Ottawa Building Schematic

SECTION 099123 - INTERIOR PAINTING

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and the application of paint systems on interior substrates.
 - 1. Concrete.
 - 2. Steel.
 - 3. Galvanized metal.
 - 4. Aluminum (not anodized or otherwise coated).
 - 5. Wood.
 - 6. Gypsum board.

1.2 DEFINITIONS

- A. MPI Gloss Level 1: Not more than five units at 60 degrees and 10 units at 85 degrees, according to ASTM D 523.
- B. MPI Gloss Level 2: Not more than 10 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- C. MPI Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- D. MPI Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D 523.
- E. MPI Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- F. MPI Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- G. MPI Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D 523.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples: For each type of paint system and in each color and gloss of topcoat.
- C. Product List: For each product indicated. Include printout of current "MPI Approved Products List" for each product category specified in Part 2, with the proposed product highlighted.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Products: Subject to compliance with requirements, provide products by one of the following:
1. Sherwin-Williams Company
 2. Benjamin Moore & co
 3. ICI Paints
 4. Scuff Master

2.2 PAINT, GENERAL

- A. MPI Standards: Provide products that comply with MPI standards indicated and that are listed in its "MPI Approved Products List."
- B. Material Compatibility:
1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
- C. VOC Content: Products shall comply with VOC limits of authorities having jurisdiction and, for interior paints and coatings applied at Project site, the following VOC limits, exclusive of colorants added to a tint base, when calculated according to 40 CFR 59, Subpart D (EPA Method 24).
1. Flat Paints and Coatings: 50 g/L.
 2. Nonflat Paints and Coatings: 150 g/L.
 3. Dry-Fog Coatings: 400 g/L.
 4. Primers, Sealers, and Undercoaters: 200 g/L.
 5. Anticorrosive and Antirust Paints Applied to Ferrous Metals: 250 g/L.
 6. Zinc-Rich Industrial Maintenance Primers: 340 g/L.
 7. Pretreatment Wash Primers: 420 g/L.
 8. Floor Coatings: 100 g/L.
 9. Shellacs, Clear: 730 g/L.
 10. Shellacs, Pigmented: 550 g/L.
- D. Colors: As indicated on sheet A141 Finish Legend.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:
 - 1. Concrete: 12 percent.
 - 2. Masonry (Clay and CMUs): 12 percent.
 - 3. Wood: 15 percent.
 - 4. Gypsum Board: 12 percent.
- C. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- D. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual" applicable to substrates and paint systems indicated.
- B. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection if any.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations in "MPI Architectural Painting Specification Manual."
- B. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.

3.4 INTERIOR PAINTING SCHEDULE

A. Concrete Substrates, Nontraffic Surfaces:

1. Institutional Low-Odor/VOC Latex System:

- a. Prime Coat: Primer sealer, interior, institutional low odor/VOC, MPI #149. Sherwin Williams Luxon Block Surfacer.
- b. Intermediate Coat: Latex, interior, institutional low odor/VOC, matching topcoat.
- c. Topcoat: Latex, interior, institutional low odor/VOC, (Gloss Level 3), MPI #145. Sherwin Williams Pro Green 200 Eg. Shel.

B. Concrete Substrates, Traffic Surfaces: (Stair Treads, Concrete Flooring).

1. Water Based Floor Epoxy System:

- a. Prime Coat: Floor paint, latex, low gloss (maximum Gloss Level 3) MPI #60. Sherwin Williams – Armor Seal 33 Epoxy primer/Sealer.
- b. Intermediate Coat: Floor paint, latex, low gloss (maximum Gloss Level 3), MPI #60.
- c. Topcoat: Floor paint, latex, low gloss (maximum Gloss Level 3), MPI #60. Sherwin Williams Armor Seal Floor – Plex 7100 Water Based Epoxy Floor Coating.

C. CMU Substrates:

1. Institutional Low-Odor VOC System:

- a. Block Filler: Block filler, latex, interior/exterior, MPI #4. Sherwin Williams Luxon Block Surfacer.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior, (Gloss Level 3), MPI #52. Sherwin Williams, Pro Green 200 Eg-Shel.

D. Steel Substrates: (Door & Frames):

1. Water-Based Light Industrial Coating System: (Low VOC)

- a. Prime Coat: Primer, rust-inhibitive, water based MPI #107. Sherwin Williams Pro-Cryl Universal Water Based Primer.
- b. Intermediate Coat: Light industrial coating, interior, water based, matching topcoat.
- c. Topcoat: Light industrial coating, interior, water based, semi-gloss (Gloss Level 5), MPI #153. Sherwin Williams, DTM Acrylic Coating.

E. Galvanized-Metal Substrates:

1. Institutional Low Odor/VOC latex System:

- a. Prime Coat: Primer, galvanized, water based, MPI #134. Sherwin Williams, DTM Primer.
- b. Intermediate Coat: Latex, interior, matching topcoat.
- c. Topcoat: Latex, interior, semi-gloss, (Gloss Level 5), MPI #54. Sherwin Williams, DTM Acrylic Primer.

F. Wood Substrates: Including wood trim architectural woodwork wood-based panel products.

1. Institutional Low-Odor/VOC Latex System:

- a. Prime Coat: Primer, latex, for interior wood, MPI #39. Sherwin Williams Prep Rite Pro Block Latex.
- b. Intermediate Coat: Latex, interior, institutional low odor/VOC, matching topcoat.
- c. Topcoat: Latex, interior, institutional low odor/VOC, semi-gloss (Gloss Level 5), MPI #147. Sherwin Williams Pro Green 200. B31-600 Series.

G. Gypsum Board Substrates:

1. Institutional Low-Odor/VOC Latex System: (Gypsum Board Substrates)

- a. Prime Coat: Primer sealer, interior, institutional low odor/VOC, MPI #149.
 - 1. Sherwin Williams (Flat) Pro Green 200 Low VOC Interior Latex Primer.
 - 2. Sherwin Williams (Eg-Shel) ProMar 200 Zero VOC Interior Latex Paint.
- b. Intermediate Coat: Latex, interior, institutional low odor/VOC, matching topcoat.
- c. Topcoat: Latex, interior, institutional low odor/VOC, flat (Gloss Level 1), MPI #143. Sherwin Williams Pro Green 200, B30-600 Series.
- d. Topcoat: Latex, interior, institutional low odor/VOC, (Gloss Level 3), MPI #145. Sherwin Williams Pro Green 200, B-20-600 Series.
- e. Topcoat: Latex, interior, institutional low odor/VOC, semi-gloss (Gloss Level 5), MPI #147.

~~H. Gypsum Board Substrates – Scuff and Stain Resistant Systems~~

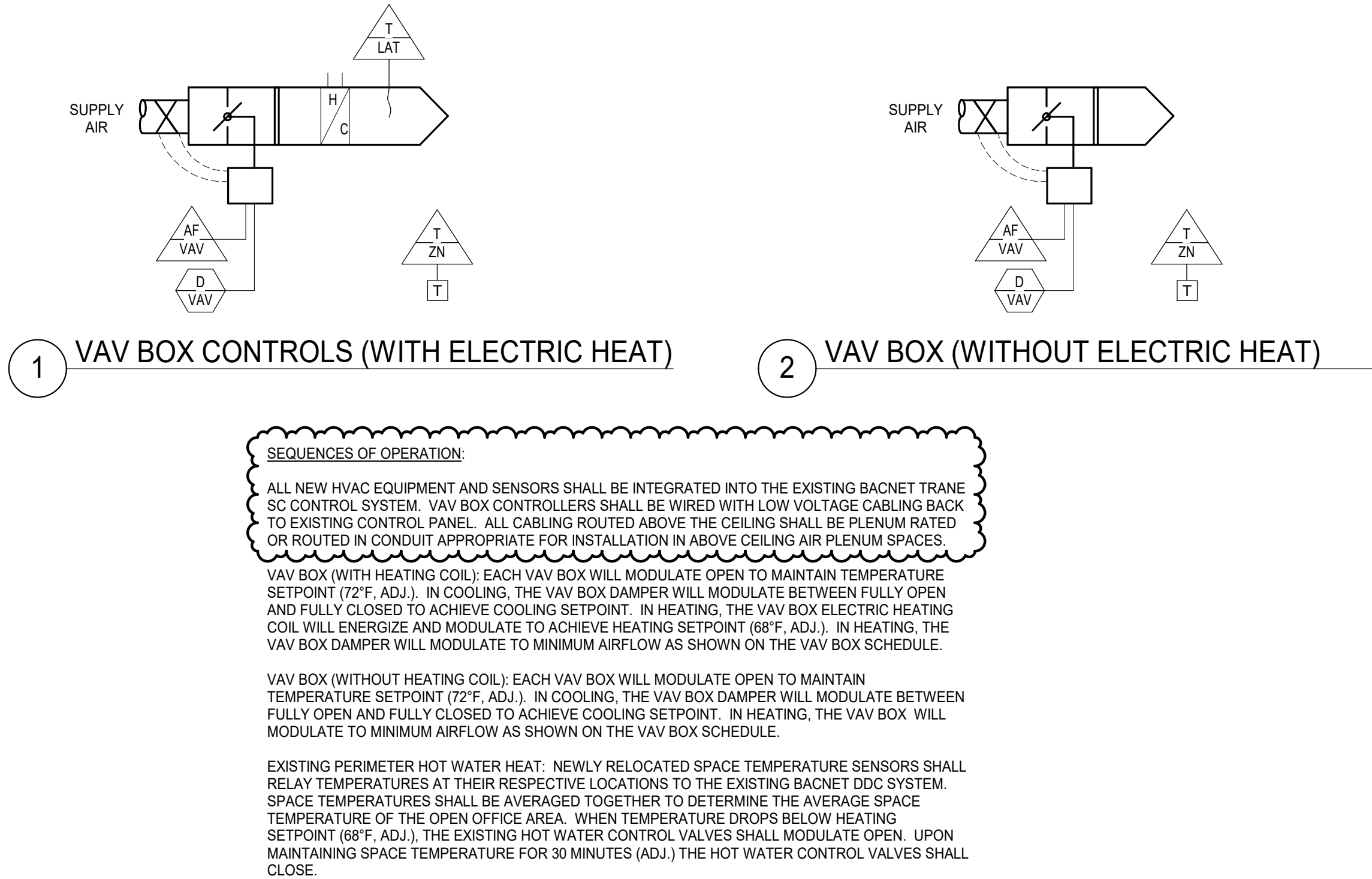
- ~~1. Water-based premium eggshell polyurethane formula.~~
- ~~2. Scrub cycles: 8,000 – ASTM D 2486.~~
- ~~3. Fire rating: Class A.~~
- ~~4. Antimicrobial: Microban antimicrobial.~~
- ~~5. Eggshell Polyurethane System:~~
 - ~~a. Prime Coat: Scuff Master primer/Sealer.~~

- ~~b. Intermediate Coat: to match top coat.~~
- ~~c. Top Coat: Scuff Master Scrub Tough Performance Paint with Microban.~~

END OF SECTION 099123

GRILLE/REGISTER/DIFFUSER SCHEDULE												
TAG	SYSTEM	LOCATION	TYPE	MANUFACTURER	MODEL	FACE SIZE (IN/IN)	NECK SIZE (IN)	AIRFLOW (CFM)	MAX. PRESSURE DROP (INWG)	MATERIAL	FINISH	NOTES
SD1	SUPPLY	SEE PLANS	PLENUM SLOT DIFFUSER	TITUS	TBD-80	48x10	SEE PLANS	SEE PLANS	0.1	ALUMINUM	WHITE	1,2
RG1	RETURN	SEE PLANS	CEILING MOUNTED RETURN GRILLE	TITUS	50F	SEE PLANS	SEE PLANS	SEE PLANS	0.1	ALUMINUM	WHITE	1,2
NOTES:												
1. WHEN FACE SIZE IS GIVEN ABOVE, NECK SIZE IS SHOWN IN DIFFUSER TAG ON DRAWING.												
2. COORDINATE BORDER TYPE WITH ARCHITECTURAL CEILING. PROVIDE LAY-IN BORDER TYPE FOR LAY-IN CEILINGS. PROVIDE SURFACE MOUNT BORDER TYPE FOR SOLID CEILINGS.												

TERMINAL UNIT SCHEDULE												
TAG	MANUFACTURER	MODEL	INLET SIZE (IN)	AIRFLOW		HEATING COIL				MAX DISCHARGE SOUND DATA (NC)	SUPPLY VOLTAGE	ACCESSORIES REQUIRED
				DESIGN MIN AIRFLOW (CFM)	DESIGN MAX AIRFLOW (CFM)	EAT (°F)	LAT (°F)	CAPACITY (KW)	MAX AIR PD (INWG)			
VAV-1	TITUS	DESV	10	290	850	55	100	4.1	0.50	22	208V, 3ph	1, 2
VAV-2	TITUS	DESV	8	200	600	-	-	-	-	22	-	2
VAV-3	TITUS	DESV	12	550	1640	55	100	7.8	0.50	16	208V, 3ph	1, 2
VAV-4	TITUS	DESV	7	160	480	55	100	2.3	0.50	22	208V, 3ph	1, 2
VVB-2	TITUS	DESV	10	350	1150	-	-	-	-	22	-	2
VVB-3	TITUS	DESV	8	180	600	-	-	-	-	22	-	2
VVB-4	TITUS	DESV	8	210	690	-	-	-	-	22	-	2
VVB-5	-	-	-	90	300	-	-	-	-	-	-	EXISTING UNIT REMAIN
VVB-6	-	-	-	90	300	-	-	-	-	-	-	EXISTING UNIT REMAIN
VVB-7	TITUS	DESV	7	150	500	-	-	-	-	22	-	2
VVB-8	TITUS	DESV	10	240	800	-	-	-	-	22	-	2
VVB-9	TITUS	DESV	10	360	1200	-	-	-	-	22	-	2
VVB-10	TITUS	DESV	7	120	400	-	-	-	-	22	-	2
VVB-11	TITUS	DESV	7	90	300	-	-	-	-	22	-	2
VVB-12	-	-	-	260	850	-	-	-	-	-	-	EXISTING UNIT REMAIN
VVB-13	TITUS	DESV	10	270	900	-	-	-	-	22	-	2
VVB-15	TITUS	DESV	8	210	690	-	-	-	-	22	-	2
VVB-16	TITUS	DESV	8	180	600	-	-	-	-	22	-	2
VVB-17	TITUS	DESV	7	150	500	-	-	-	-	22	-	2
VVB-18	-	-	-	280	930	-	-	-	-	-	-	EXISTING UNIT REMAIN
VVB-19	-	-	-	210	690	-	-	-	-	-	-	EXISTING UNIT REMAIN
VVB-20	TITUS	DESV	7	220	720	-	-	-	-	22	-	2
VVB-21	TITUS	DESV	10	300	990	-	-	-	-	22	-	2
VVB-22	TITUS	DESV	8	210	690	-	-	-	-	22	-	2
VVB-23	-	-	-	100	330	-	-	-	-	-	-	EXISTING UNIT REMAIN
ACCESSORIES:												
1. PROVIDE SCR ELECTRIC HEAT AND INTEGRAL DISCONNECT SWITCH.												
2. PROVIDE WITH BACNET CONTROL.												



IT CLOSET

