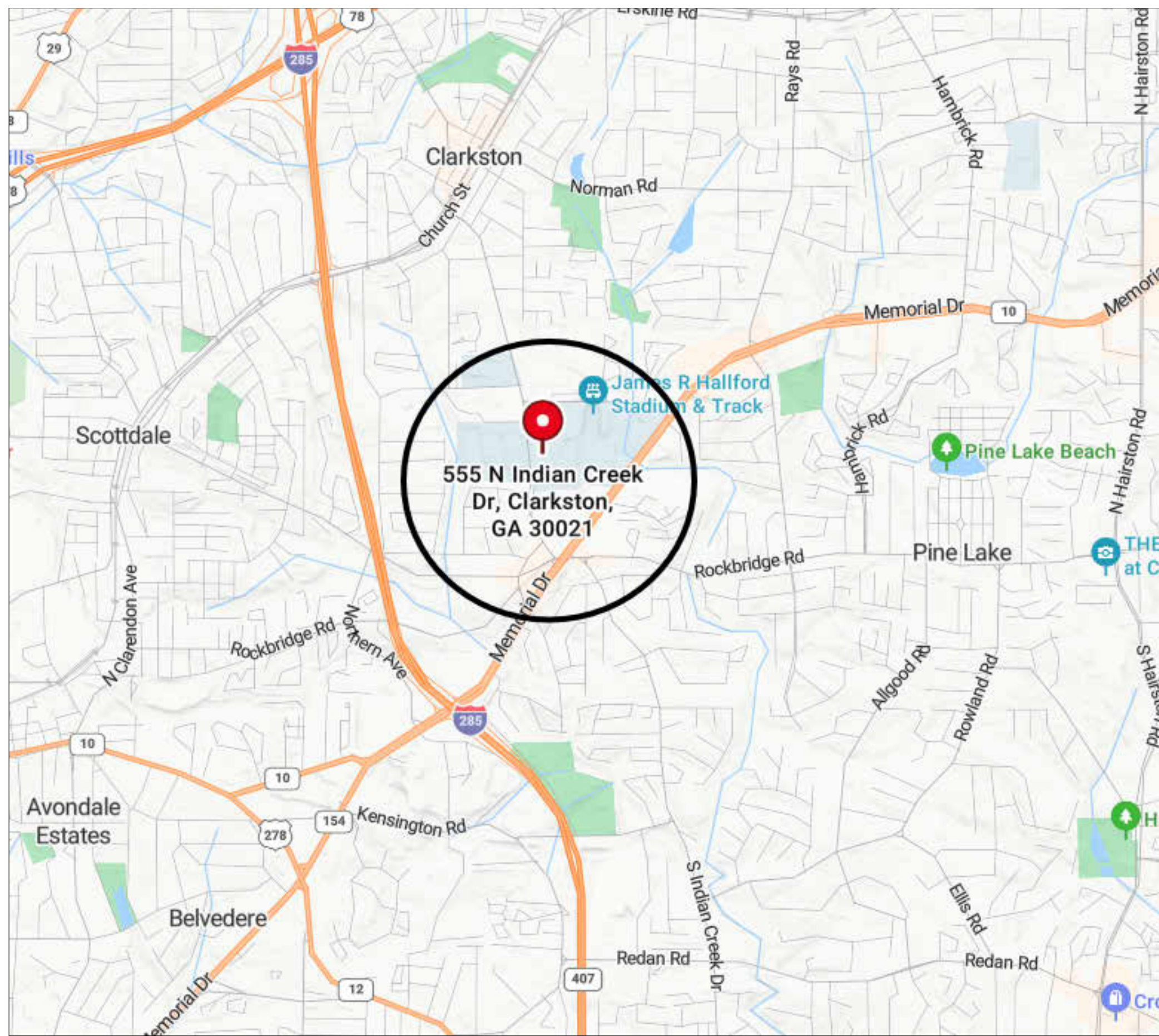




LOCATOR PLAN FOR 555 NORTH INDIAN CREEK DRIVE,
CLARKSTON, GEORGIA 30021 - DEKALB COUNTY



Georgia State University

Clarkston Campus CH Building

Replace Terminal Units

GSU PROJECT NUMBER
C008-025-26

100% CONSTRUCTION
DOCUMENTS
JUNE 17, 2026



PRIME CONSULTANT & MECHANICAL ENGINEER

JOHNSON, SPELLMAN & ASSOCIATES INC.
350 RESEARCH COURT #130
PEACHTREE CORNERS, GA, 30092
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OWNER

GEORGIA STATE UNIVERSITY
34 BROAD STREET,
FACILITIES DESIGN AND CONSTRUCTION SERVICES
34 BROAD STREET, SUITE 1200
ATLANTA, GA 30303
CONTACT - KEVIN PAYNE
EMAIL - kpayne18@gsu.edu
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PROJECT DRAWING LIST

MECHANICAL

M001	HVAC GENERAL NOTES, LEGEND & DETAILS
M100	GROUND FLOOR HVAC DEMOLITION PLAN
M101	FIRST FLOOR HVAC DEMOLITION PLAN
M102	SECOND FLOOR HVAC DEMOLITION PLAN
M200	GROUND FLOOR HVAC NEW WORK PLAN
M201	FIRST FLOOR HVAC NEW WORK PLAN
M202	SECOND FLOOR HVAC NEW WORK PLAN
M500	HVAC SCHEDULES AND CONTROLS

APPLICABLE CODES AND STANDARDS

1. INTERNATIONAL FIRE CODE, 2024 EDITION, WITH GEORGIA AMENDMENTS (2026).
2. INTERNATIONAL PLUMBING CODE, 2024 EDITION, WITH GEORGIA AMENDMENTS (2026)
3. INTERNATIONAL MECHANICAL CODE, 2024 EDITION, WITH GEORGIA AMENDMENTS (2026)
4. INTERNATIONAL FUEL GAS CODE, 2024 EDITION, WITH GEORGIA AMENDMENTS (2026)
5. NATIONAL ELECTRICAL CODE, 2023 EDITION, WITH GEORGIA AMENDMENTS (2026)
6. INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020) (2022) (2023)
7. ASHRAE 90.1-2013 ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS.
8. GSU DESIGN STANDARDS, LATEST VERSION FROM APRIL 2025.

PROJECT SUMMARY

1. THE SCOPE OF THIS PROJECT IS TO REPLACE DUAL DUCT TERMINAL UNITS THAT ARE AT THE END OF THEIR SERVICE LIFE. THE TEMPERATURE SENSORS ASSOCIATED WITH THESE UNITS WILL BE REPLACED AS WELL. ANY REMAINING PNEUMATIC CONTROLS WILL BE REMOVED AND REPLACED WITH ELECTRIC CONTROLS. SOME UNITS THROUGHOUT THE BUILDING HAVE BEEN REFURBISHED OR REPLACED OR HAVE BEEN PART OF RENOVATIONS. THESE UNITS AND THEIR TEMPERATURE SENSORS AND CONTROLS ARE TO REMAIN AND ARE NOT IN SCOPE FOR THIS PROJECT. CARBON DIOXIDE SENSORS ARE TO BE ADDED TO SPACES SUCH AS CLASSROOMS AND OFFICES AS SHOWN IN THE DRAWINGS. THESE SENSORS WILL BE FOR REFERENCE ONLY AND CAN BE TIED INTO THE AHU CONTROLS IN THE FUTURE UPON OWNER REQUEST.
2. THE EXISTING DUAL DUCT TERMINAL UNITS ARE SERVED BY AN AIR HANDLING UNIT AHU THAT DISTRUBUTES THE AIR TO THE TERMINAL UNITS BY A HOT DECK DUCT AND A COLD DECK DUCT. THE TERMINAL UNITS MIX THE AIR AND SERVE THEIR RESPECTIVE SPACES.
3. THE INTENT IS TO TO REPLACE THE TERMINAL UNITS THAT ARE AT THE END OF THEIR SERVICE LIFE AND ARE NOT FUNCTIONAL, OR NOT ADEQUATELY TEMPERING THE SPACE DUE TO THEIR CONDITION. THE AHU AND PENTHOUSE EQUIPMENT IS TO REMAIN.
4. THE NEW TERMINAL UNITS WILL SERVE THE SAME PURPOSE THAT THE EXISTING UNITS WERE DESIGNED FOR.

MECHANICAL - DESIGN INTENT

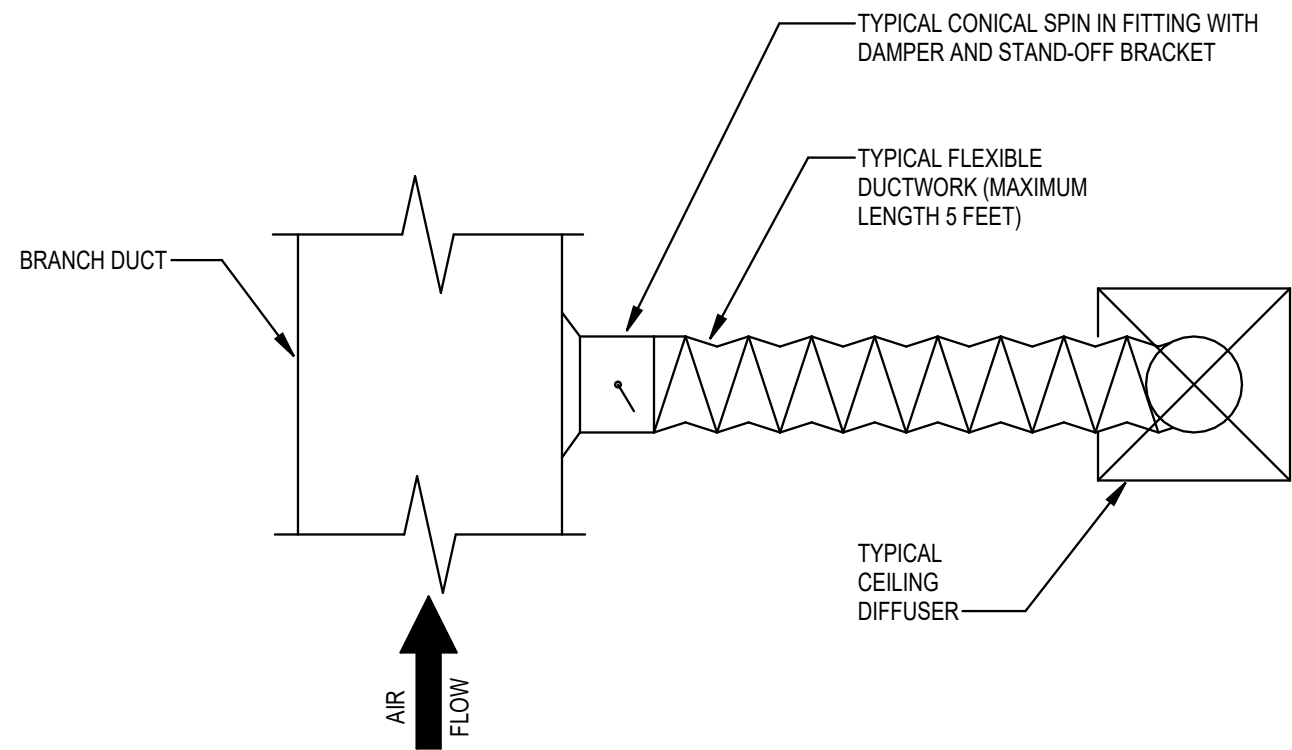
- A. APPLICABLE CODES AND STANDARDS
1. International Fire Code, 2024 Edition, with Georgia Amendments (2026).
 2. International Plumbing Code, 2024 Edition, with Georgia Amendments (2026).
 3. International Mechanical Code, 2024 Edition, with Georgia Amendments (2026).
 4. International Fuel Gas Code, 2024 Edition, with Georgia Amendments (2026).
 5. National Electrical Code, 2023 Edition, with Georgia Amendments (2026).
 6. International Energy Conservation Code, 2015 Edition, with Georgia Supplements and Amendments (2020) (2022) (2023).
 7. ASHRAE 90.1-2013 Energy Standard for Buildings Except Low-Rise Residential Buildings.
 8. GSU Design Standards, latest version from April 2025.
- B. PROJECT DESIGN SCOPE
1. The scope of this project is to replace dual duct terminal units that are at the end of their service life. The temperature sensors associated with these units will be replaced as well. Any remaining pneumatic controls will be removed and replaced with electric controls. Some units throughout the building have been refurbished or replaced or have been part of renovations. These units and their temperature sensors and controls are to remain and are not in scope for this project. Carbon dioxide sensors are to be added to spaces such as classrooms and offices as shown in the drawings. These sensors will be for reference only and can be fed into the AHU controls in the future upon owner request.
 2. The existing dual duct terminal units are served by an air handling unit AHU that distributes the air to the terminal units by a hot deck duct and a cold deck duct. The terminal units mix the air and serve their respective spaces.
 3. The intent is to replace the terminal units that are at the end of their service life and are not functional, or not adequately tempering the space due to their condition. The AHU and penthouse equipment is to remain.
 4. The new terminal units will serve the same purpose that the existing units were designed for.

MECHANICAL - GENERAL NOTES

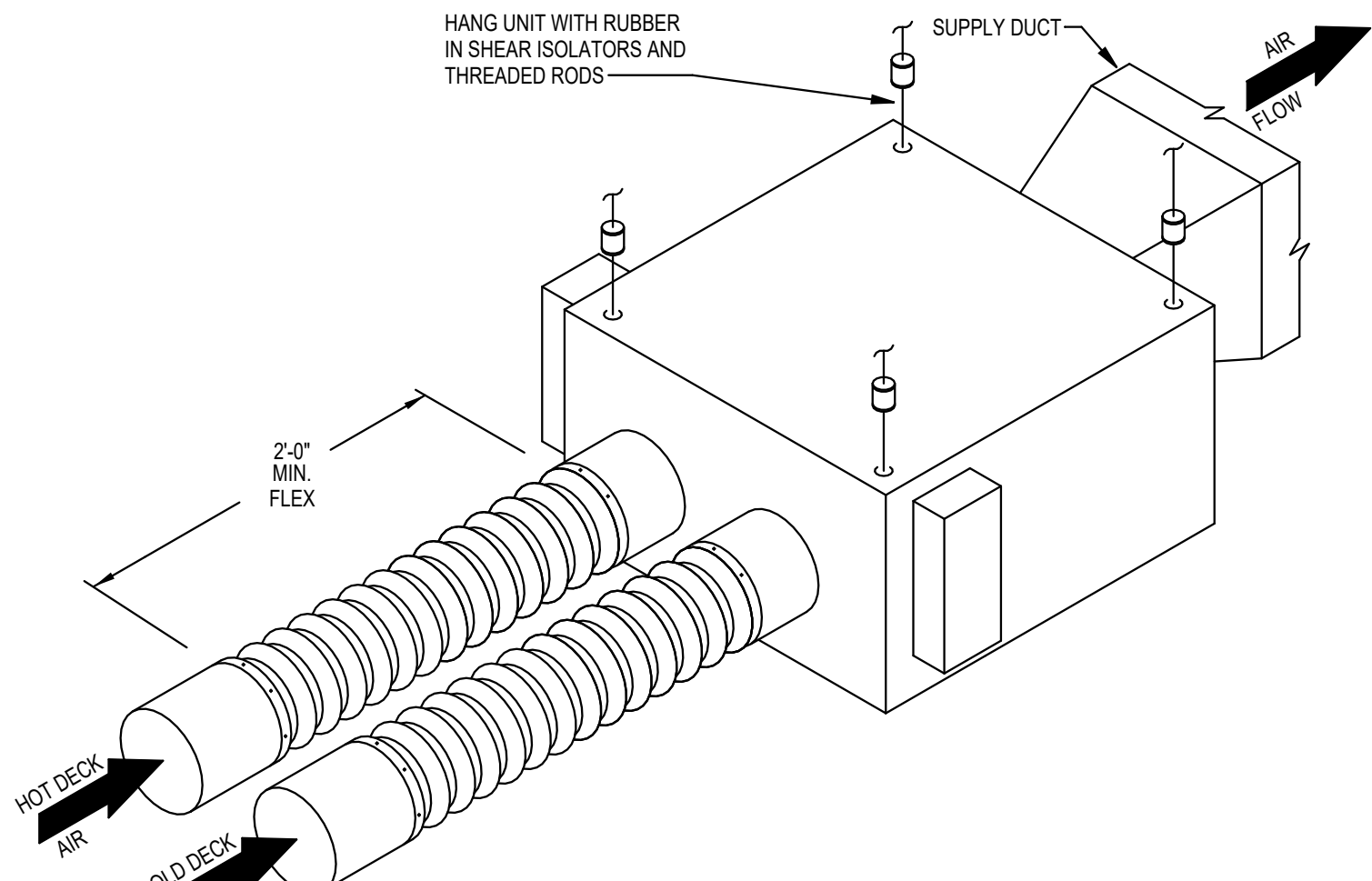
1. EXISTING EQUIPMENT, DUCTWORK AND PIPING TO REMAIN, UNLESS NOTED TO BE REMOVED.
2. VERIFY LOCATIONS OF EXISTING PIPING, DUCTWORK AND EQUIPMENT PRIOR TO BEGINNING WORK.
3. PROVIDE INSULATED FLEXIBLE DUCT TO DIFFUSER SAME SIZE AS DIFFUSER NECK SIZE WITH SPIN-IN AND SINGLE BLADE DAMPER AT DIFFUSER TAKE-OFF.
4. ALL EXISTING EQUIPMENT, DUCTWORK AND PIPING IS SHOWN LIGHT SOLID, DEMO WORK IS BOLD DOTTED, AND NEW WORK IS BOLD SOLID.
5. ROUTE DUCTWORK AS TIGHT TO STRUCTURE AS POSSIBLE, UNLESS OTHERWISE NOTED.
6. UNLESS OTHERWISE NOTED, MAXIMUM FLEXIBLE DUCT RUNOUT TO BE FIVE FEET. USE GALVANIZED STEEL DUCT FOR INDIVIDUAL RUNOUTS OVER FIVE FEET.
7. BALANCE AIR DISTRIBUTION SYSTEMS AS NOTED.
8. UNLESS OTHERWISE NOTED, WALL MOUNTED THERMOSTATS AND SENSORS SHALL BE MOUNTED AT 4'-0" AFF. COORDINATE FINAL DEVICE LOCATIONS AND HEIGHTS WITH ARCHITECT AND ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
9. COORDINATE ALL LAY-IN CEILING DIFFUSERS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
10. PROTECT ALL MATERIALS AND EQUIPMENT FROM DAMAGE.
11. CONTRACTOR SHALL PAINT ALL DUCTWORK VISIBLE THROUGH SUPPLY AND RETURN AIR OPENINGS AND GRILLES FLAT BLACK.
12. CONTRACTOR TO COORDINATE FIRE DAMPER HOURLY RATINGS WITH GENERAL CONTRACTOR AND ARCHITECTURAL DRAWINGS.
13. COORDINATE ALL MANUAL VOLUME DAMPERS TO BE LOCATED IN AN ACCESSIBLE LOCATION.
14. SEE SPECIFICATIONS REGARDING DUCTWORK CLEANLINESS AND DUCT PROTECTION DURING CONSTRUCTION.
15. CONTRACTOR SHALL COORDINATE LOCATION AND QUANTITY OF ALL MANUAL DAMPERS, MOTORIZED DAMPERS, FILTER RACKS, SMOKE DETECTORS, ETC WITH CONTROL, SCHEMATIC DRAWINGS.
16. FLEXIBLE DUCTWORK SHALL NOT BE INSTALLED ABOVE INACCESSIBLE CEILINGS.
17. EQUIPMENT ABOVE ACCESSIBLE CEILINGS SHALL BE LOCATED WITH BOTTOM OF UNIT ACCESSIBLE FROM THE CEILING LEVEL, NOT TO EXCEED 24" ABOVE THE CEILING.
18. ALL CONTROL WIRING AND RELATED CONDUIT FOR NEW TEMPERATURE SENSORS SHALL BE CONCEALED IN THE WALL. NO EXPOSED CONDUIT OR WIRING PERMITTED UNLESS APPROVED BY THE ARCHITECT.
19. ALL WORK TO BE DONE ACCORDING TO GSU DESIGN STANDARDS, LATEST VERSION FROM APRIL 2025.

HVAC LEGEND & ABBREVIATIONS

SYMBOL	DESCRIPTION
	RECTANGULAR AIR DUCT - FIRST DIMENSION IS SIDE SHOWN
	ROUND DUCT (A" X B") OR FLAT OVAL (AxB)
	LINED DUCTWORK, DIMENSIONS ARE OUTER METAL TO OUTER METAL
	AIR DUCT FLEXIBLE CONNECTOR
	DUCTWORK TO BE REMOVED
	SUPPLY OR OUTSIDE AIR RECTANGULAR DUCT RISE OR DROP
	RETURN AIR RECTANGULAR DUCT RISE OR DROP
	EXHAUST AIR RECTANGULAR DUCT RISE OR DROP
	FIRE DAMPER (FD)
	SMOKE DAMPER (SD)
	COMBINATION FIRE/SMOKE DAMPER (FSD)
	MOTOR OPERATED DAMPER (SAME SIZE AS DUCT UNLESS OTHERWISE NOTED) (MOD)
	DUCT-MOUNTED STATIC PRESSURE SENSOR (DM-SPS)
	MANUAL VOLUME DAMPER (MD)
	SMOKE DETECTOR (SDT)
	BACKDRAFT DAMPER (BDD)
	SQUARE ELBOW WITH TURNING VANES
	DUCT TRANSITION, RECTANGULAR TO ROUND OR OVAL
	DUCT TRANSITION, RECTANGULAR TO RECTANGULAR
	FLEX DUCT AT DIFFUSER
	ECCENTRIC REDUCER FLAT SIDE ON BOTTOM OR FLAT SIDE ON TOP
	CONCENTRIC REDUCER
	GRADE ARROW-INDICATES RISE OR DROP IN DUCT OR PIPE
	TEMPERATURE SENSOR (USER ADJUSTABLE)
	CARBON DIOXIDE SENSOR
	CONNECT TO EXISTING
	EXTENT OF DEMO



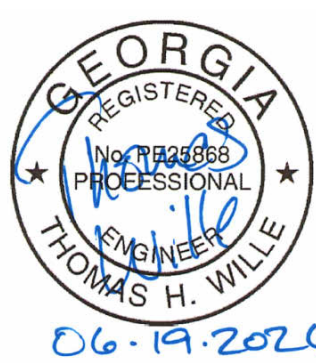
1 FLEXIBLE DUCT TAKE-OFF DETAIL
SCALE: NO SCALE



2 DUAL DUCT TERMINAL UNIT DIAGRAM
SCALE: NO SCALE



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CLARKSTON CAMPUS - CH BUILDING
REPLACE TERMINAL UNITS - CH BUILDING
PROJECT NO. C008-025-26

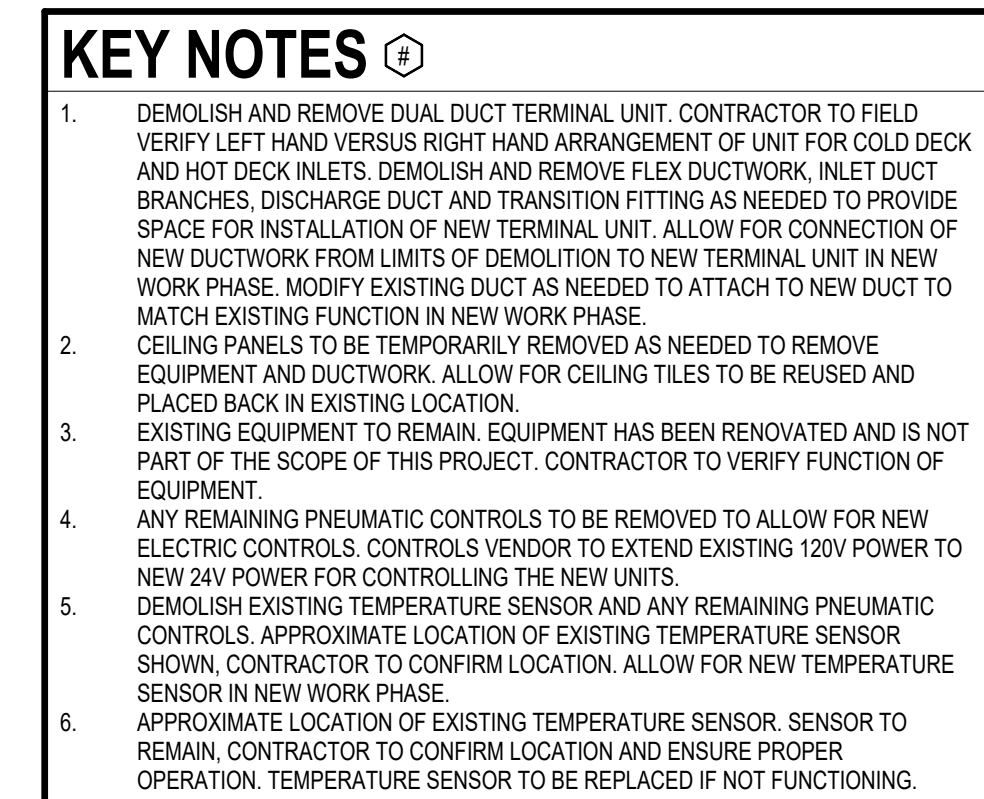
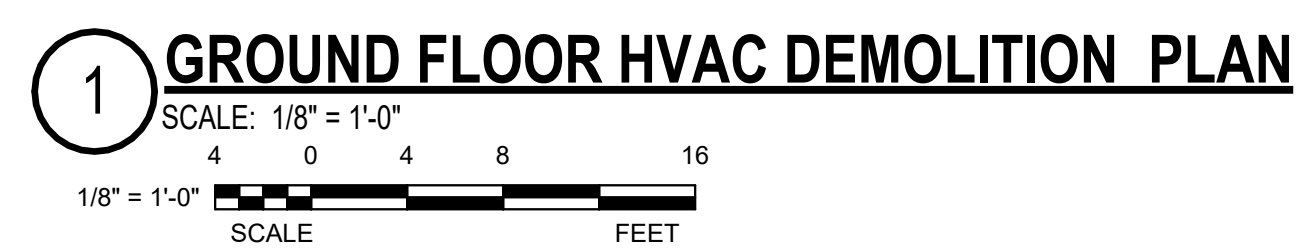


NO	DESCRIPTION	DATE
1	100% CONSTRUCTION DOCUMENTS	06/19/2026

HVAC
GENERAL
NOTES,
LEGEND &
DETAILS

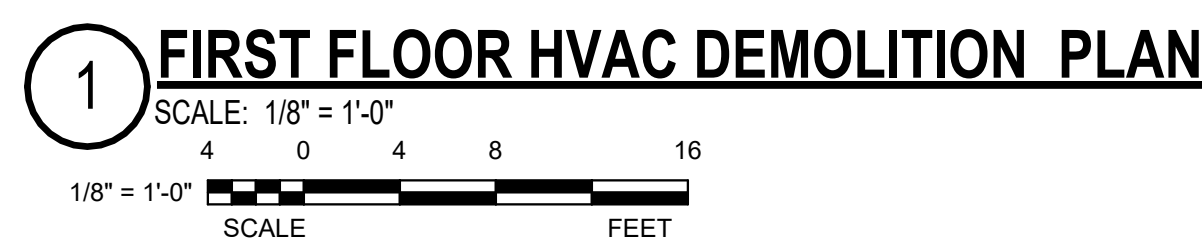
PROJECT NUMBER	25JS22
DATE	06/19/2026
DRAWN BY	EAS
CHECKED BY	TLW

M001

[illegible]

PROJECT NUMBER	25JS22
DATE	06/19/2026
DRAWN BY	EAS
CHECKED BY	TLW

M100



KEY NOTES

1. DEMOLISH AND REMOVE DUCT HANGING UNIT. CONTRACTOR TO FIELD VERIFY LEFT HAND VERSUS RIGHT HAND ARRANGEMENT OF UNIT FOR COLD DUCK DOWN AIR INLETS, JUNCTIONS, AND DUCTWORK. INLET DUCTWORK BRANCHES, DISCHARGE DUCT AND TRANSITION FITTINGS AS NEEDED TO PROVIDE SPACE FOR INSTALLATION OF NEW FINAL UNIT. ALLOW FOR CONNECTION OF DUCTWORK FROM EXISTING UNIFORM DISCHARGE TO NEW FINAL UNIT TO MATCH EXISTING. MODIFY EXISTING DUCT AS NEEDED TO ATTACH TO NEW UNIT TO WORK EXISTING FUNCTION IN NEW WORK SPACE.
2. DEMOLISH AND REMOVE EXISTING EQUIPMENT. ALLOW NEEDED TO REMOVE EQUIPMENT AND DUCTWORK. ALLOW FOR CEILING TIES TO BE REUSED AND PLACED BACK IN EXISTING LOCATION.
3. EQUIPMENT TO BE REMOVED FROM PLACEMENT HAS BEEN RENOVATED AND IS NOT PART OF THE SCOPE OF THIS PROJECT. CONTRACTOR TO VERIFY FUNCTION OF EQUIPMENT.
4. ANY REMAINING PNEUMATIC CONTROLS TO BE REMOVED TO ALLOW FOR NEW ELECTRIC CONTROLS. CONTROLS VENDOR TO EXTEND EXISTING 120V POWER TO NEW 24V POWER FOR CONTROLLING THE NEW UNITS.
5. DEMOLISH EXISTING TEMPERATURE SENSOR AND ANY REMAINING PNEUMATIC CONTROLS APPROXIMATELY 10' FROM EXISTING TEMPERATURE SENSOR. SHOW, CONTRACTOR TO CONFIRM LOCATION. ALLOW FOR NEW TEMPERATURE SENSOR IN NEW WORK SPACE.
6. EQUIPMENT AND TEMPERATURE SENSOR ABANDONED IN PLACE AND ARE TO REMAIN.

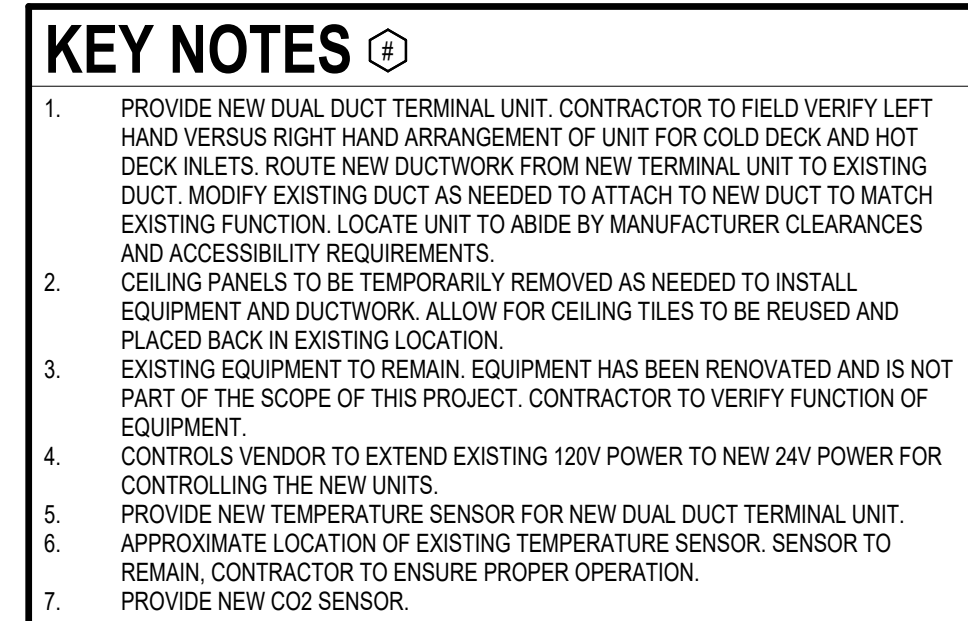
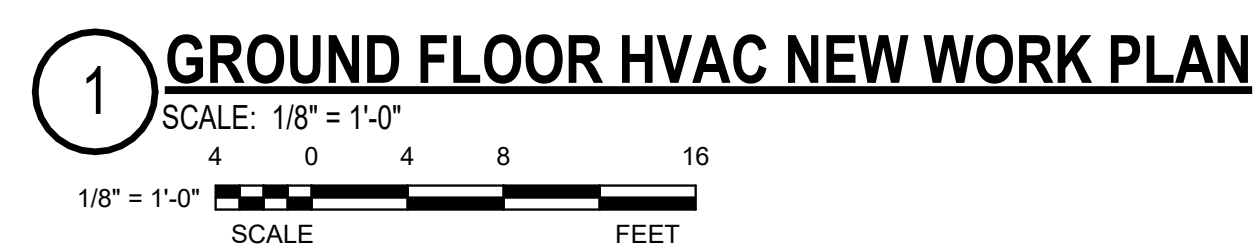
Georgia State University

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FIRST FLOOR HVAC DEMOLITION PLAN

PROJECT NUMBER	25JS22
DATE	06/19/2026
DRAWN BY	EAS
CHECKED BY	TLW

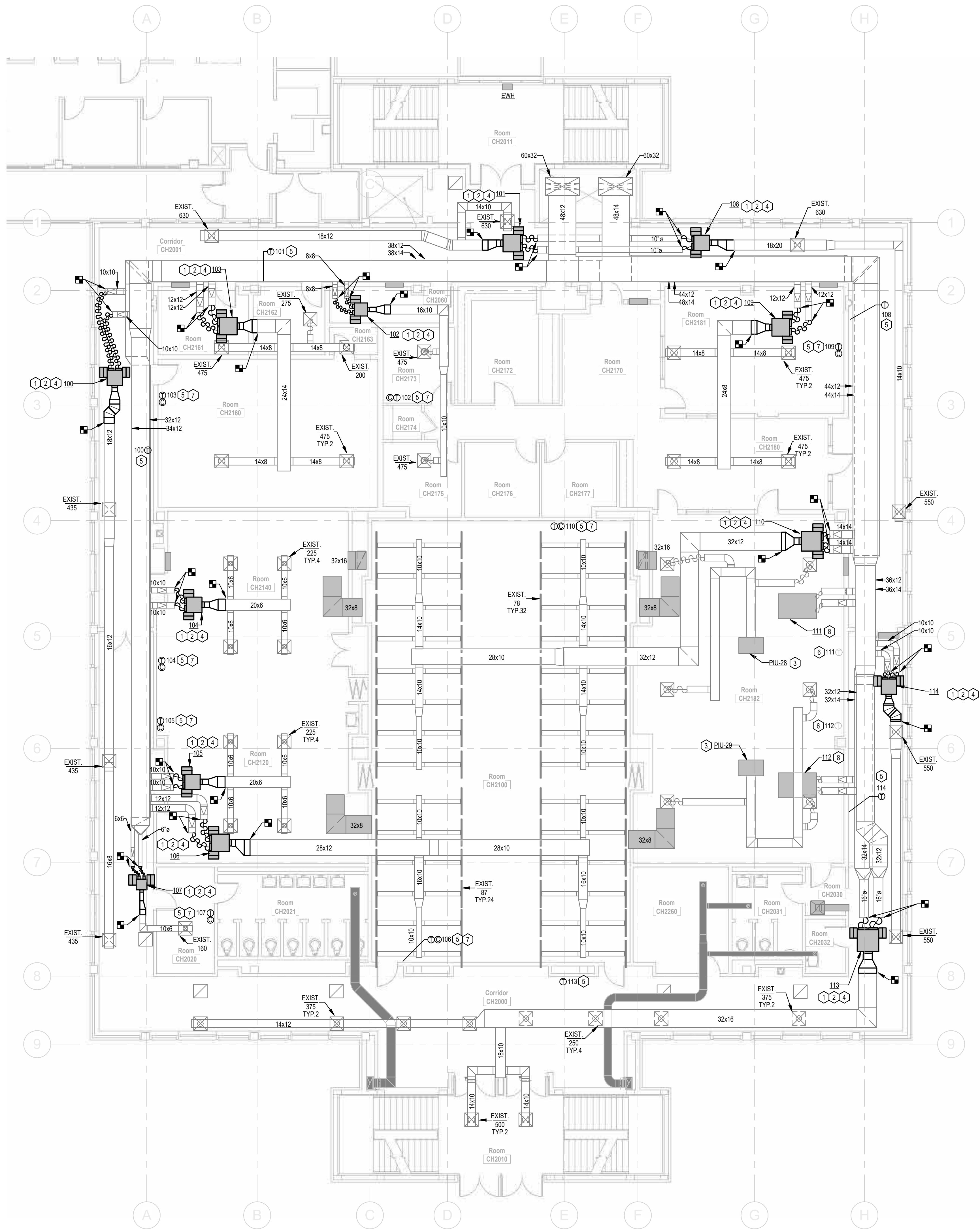
M101

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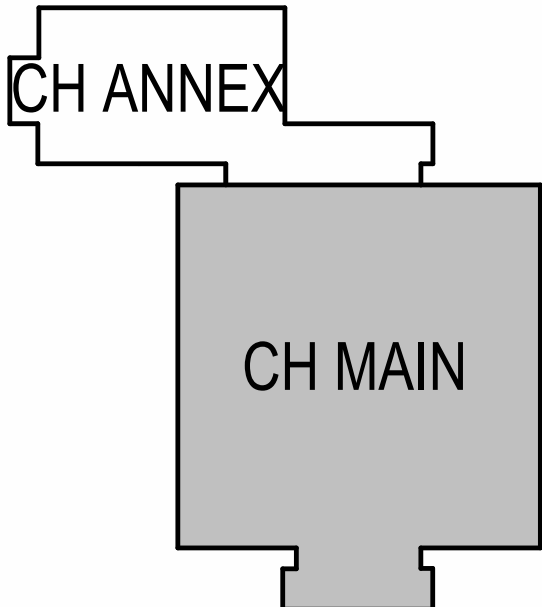
GROUND FLOOR HVAC NEW WORK PLAN

PROJECT NUMBER	25JS22
DATE	06/19/2026
DRAWN BY	EAS
CHECKED BY	TLW

M200



1 FIRST FLOOR HVAC NEW WORK PLAN
SCALE: 1/8" = 1'-0"
1/8" = 1'-0" SCALE FEET



- KEY NOTES**
1. PROVIDE NEW DUAL DUCT TERMINAL UNIT. CONTRACTOR TO FIELD VERIFY LEFT HAND VERSUS RIGHT HAND ARRANGEMENT OF UNIT FOR COLD DECK AND HOT DECK INLETS. ROUTE NEW DUCTWORK FROM NEW TERMINAL UNIT TO EXISTING DUCT. MODIFY EXISTING DUCT AS NEEDED TO ATTACH TO NEW DUCT TO MATCH EXISTING FUNCTION. LOCATE UNIT TO ABIDE BY MANUFACTURER CLEARANCES AND ACCESSIBILITY REQUIREMENTS.
 2. CEILING PANELS TO BE TEMPORARILY REMOVED AS NEEDED TO INSTALL EQUIPMENT AND DUCTWORK. ALLOW FOR CEILING TILES TO BE REUSED AND PLACED BACK IN EXISTING LOCATION.
 3. EXISTING EQUIPMENT TO REMAIN. EQUIPMENT HAS BEEN RENOVATED AND IS NOT PART OF THE SCOPE OF THIS PROJECT. CONTRACTOR TO VERIFY FUNCTION OF EQUIPMENT.
 4. CONTROL VENDOR TO EXTEND EXISTING 120V POWER TO NEW 24V POWER FOR CONTROLLING THE NEW UNITS.
 5. PROVIDE NEW TEMPERATURE SENSOR FOR NEW DUAL DUCT TERMINAL UNIT.
 6. APPROXIMATE LOCATION OF EXISTING TEMPERATURE SENSOR. SENSOR TO REMAIN.
 7. PROVIDE NEW CO2 SENSOR.
 8. EQUIPMENT ABANDONED IN PLACE. EQUIPMENT TO REMAIN.



CLARKSTON CAMPUS - CH BUILDING
REPLACE TERMINAL UNITS - CH BUILDING
PROJECT NO. C008-025-26



NO	DESCRIPTION	DATE
1	100% CONSTRUCTION DOCUMENTS	06/19/2026

**FIRST FLOOR
HVAC NEW
WORK PLAN**

PROJECT NUMBER 25JS22
DATE 06/19/2026
DRAWN BY EAS
CHECKED BY TLW

M201

EXISTING DUAL DUCT AIR HANDLER SCHEDULE (REFERENCE ONLY)																																			
MARK	SUPPLY FAN						RETURN FAN						CW COOLING COIL BANK								HW HEATING COIL BANK								REMARKS						
	CFM	TSP (IN WG)	RPM	TIP SPEED FPM	OUTLET VEL. FPM	MOTOR HP	MODEL	CFM	SP (IN WG)	TP (IN WG)	RPM	MOTOR HP	MODEL	CFM	EAT DBWB (°F)	LAT DBWB (°F)	EWI (°F)	GPM	WATER PD (IN WG)	AIR PD (IN WG)	COIL SIZE	COIL BANK SQ FT	COIL TYPE	CFM	CAPACITY (BTU/H)	EAT (°F)	LAT (°F)	EWI (°F)		GPM	WATER PD (IN WG)	AIR PD (IN WG)	COIL SIZE	COIL BANK SQ FT	COIL TYPE
DUAL DUCT SYSTEM	47,610	4.0	821	9570	2325	50	TRANE DH44AF-54-2612-860	42,000	0.70	1.14	860	15	JOY MFG. CO. 54-2612-860	43,200	82 / 66.7	57.8 / 55.8	54	270	12	0.90	4 @ 24"x120"	80	TRANE 4 ROW - SERIES 8 TYPE W	32,000	1,800,000	58	110	180	145	3	0.60	4 @ 24"x60"	40	TRANE 2 ROW - SERIES 18 - TYPE W	1

NOTES:

1. EXISTING EQUIPMENT TO REMAIN. SCHEDULED VALUES ARE FROM EXISTING DRAWINGS AND ARE FOR REFERENCE ONLY.

INPUT/ OUTPUT SUMMARY	OUTPUTS				INPUTS								SOFTWARE					NOTES												
	DIGITAL		ANALOG		DIGITAL				ANALOG				ALARM		ENERGY MANAGEMENT															
	STATUS/OP	OPEN/CLOSE	ENABLE/DISABLE	ON/OFF	BAS MODULATION	SETPOINT ADJUST	DIFF PRESS SWITCH	CURRENT SWITCH	ON/OFF	OPEN/CLOSE CONTACT	ALARM CONTACT	RPM	STATIC/DIFF. PRESSURE	FAN/PUMP SPEED	TEMPERATURE	CO ₂ CONCENTRATION (PPM)	HUMIDITY	ARE LOW	POSITION FEEDBACK	FAN/PUMP VFD FAILURE	EQUIPMENT FAILURE	HAZLO LIMIT	TEMPERATURE	SAFETY ALARM	WATER LEVEL/OVERFLOW	RUN TIME	DAY/NIGHT SETBACK	OVERSPEED PROGRAM	TREND DATA	
	DUAL DUCT TERMINAL UNIT		X																										(1)	
	COLD DECK AIR VALVE				X														X									X		
	HOT DECK AIR VALVE				X														X									X		
	SPACE TEMPERATURE					X									X							X					X		X	
	SUPPLY TEMPERATURE					X											X					X							X	
	CO2 SENSOR															X							X						X	

(1) SEE SCHEDULE SHEET FOR TOTAL NUMBER OF TERMINAL UNITS. PROVIDE PRESSURE INDEPENDENT CONTROL VALVES.

CONTROLS SUMMARY

GENERAL NOTES

1. CONTROLS FOR THE REPLACEMENT TERMINAL UNITS TO INTEGRATE INTO THE EXISTING BAS.
2. FOR THE TERMINAL UNITS TO BE REPLACED, ANY REMAINING PNEUMATIC CONTROLS TO BE REPLACED WITH ELECTRIC CONTROLS. NEW CONTROLS SHALL BE COORDINATED TO THE REQUIREMENTS OF THE EXISTING BAS, EQUIPMENT & SETTINGS. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING EQUIPMENT & COORDINATING & PROVIDING ALL CONTROLLER/ALARM WIRING REQUIREMENTS (VERIFY QTY & LOCATIONS).
3. PROVIDE GRAPHICS AND WIRING FOR EACH ALARMED TERMINAL UNIT. PROVIDE FLOOR PLAN GRAPHICS INDICATING ALL EQUIPMENT.
4. IDENTIFY: EQUIPMENT #, LOCATION & ALARM DESCRIPTION. TEST ALARMS & PROVIDE SNAPSHOT FOR EACH ALARM.

CONTROL SEQUENCES

DUAL DUCT TERMINAL UNITS

A. SCHEDULE

1.	UNITS SHALL BE ENABLED/DISABLED BY THE BAS SYSTEM BASED ON A TIME SCHEDULE ASSOCIATED WITH THE RELATED AHU.
2.	DURING OCCUPIED HOURS, THE ROOM SETPOINTS SHALL BE 75°F (ADJUSTABLE) FOR COOLING AND 70°F (ADJUSTABLE) FOR HEATING.
3.	DURING UNOCCUPIED HOURS, THE ROOM SETPOINTS SHALL BE 80°F (ADJUSTABLE) FOR COOLING AND 55°F (ADJUSTABLE) FOR HEATING.

1. **OPERATION**

2. UNITS SHALL PROVIDE AIRFLOWS AS SCHEDULED

3. UPON A RISE IN TEMPERATURE ABOVE COOLING SPACE TEMPERATURE SETPOINT, AS SENSED BY THE SPACE TEMPERATURE SENSOR, THE COLD DECK AIR MODULATOR SHALL MODULATE AS REQUIRED TO MAINTAIN SPACE TEMPERATURE SETPOINT.

4. UPON A DROP IN TEMPERATURE BELOW HEATING SPACE TEMPERATURE SETPOINT, AS SENSED BY THE SPACE TEMPERATURE SENSOR, THE HOT DECK AIR MODULATOR SHALL MODULATE AS REQUIRED TO MAINTAIN SPACE TEMPERATURE SETPOINT.

5. MORNING WARM UP / COOL DOWN - TERMINAL UNITS SHALL BE ENERGIZED BY THE BAS SYSTEM TO ACHIEVE OCCUPIED SPACE TEMPERATURE SETPOINT AT THE START OF OCCUPIED HOURS. SOFTWARE SHALL CALCULATE START TIME BASED ON INDOOR AND OUTDOOR TEMPERATURES.

6. IF OVERBIDE BUTTON ON THE TEMPERATURE SENSOR IS PUSHED DURING UNOCCUPIED HOURS, THE ASSOCIATED UNIT SHALL REVERT TO THE OCCUPIED MODE, MAINTAINING SPACE TEMPERATURES FOR A TWO HOUR (ADJUSTABLE) TIME PERIOD.

7. TERMINAL UNIT SUPPLY AIR TEMPERATURE SHALL BE MONITORED BY THE BAS SYSTEM.

8. HOT DECK AND COLD DECK AIRFLOWS AND TEMPERATURES SHALL BE MONITORED BY THE BAS SYSTEM.

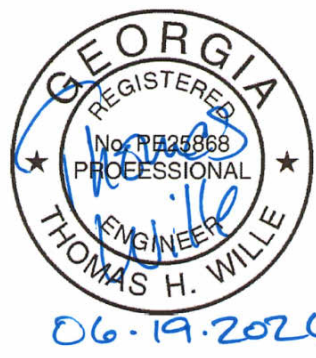
NEW DUAL DUCT MIXING BOX SCHEDULE									
TAG	CFM	DIMENSIONS			INLET DUCT DIAMETER	OUTLET DUCT DIAMETER	BASIS OF DESIGN	REMARKS	
		LENGTH IN	WIDTH IN	HEIGHT IN					
G01	1210	28	28	14	10"	12x12	TITUS DEVY 10	1	
G02	2000	64	52	14	12"	24x14	EXISTING	2	
G03	1330	64	52	14	12"	24x14	EXISTING	2	
G04	190	30	16	9	4"	12x9	EXISTING	2	
G05	230	36	18	9	5"	12x9	EXISTING	2	
G06	895	30	22	10	8"	18x12	EXISTING	2	
G07	1680	32	32	16	12"	12x14	TITUS DEVY 10	1	
G08	1100	32	32	16	12"	12x14	TITUS DEVY 12	1	
G09	2500	36	36	18	14"	14x18	TITUS DEVY 14	1	
G11	760	28	28	14	10"	12x12	TITUS DEVY 10	1	
G10	1300	28	28	14	10"	12x12	TITUS DEVY 10	1	
G11	1260	32	32	16	12"	12x14	TITUS DEVY 12	1	
G12	800	24	12	8"	8x10	8x10	TITUS DEVY 8	1	
G13	1000	32	32	16	12"	12x14	TITUS DEVY 12	1	
G14	900	28	28	14	10"	12x12	TITUS DEVY 10	1	
G15	1000	28	28	14	10"	12x12	TITUS DEVY 10	1	
G16	2100	32	32	16	12"	12x14	TITUS DEVY 12	1	
G17	160	20	20	10	4"	6x6	TITUS DEVY 4	1	
G18	1180	28	28	14	10"	12x12	TITUS DEVY 10	1	
G19	1900	32	32	16	12"	12x14	TITUS DEVY 12	1	
G20	1100	36	36	18	14"	18x18	TITUS DEVY 14	1	
G21	111	900	66	44	14	10"	18x12	EXISTING	2
G22	900	68	44	14	10"	18x12	EXISTING	2	
G23	3500	40	38	18	16"	18x18	TITUS DEVY 16	1	
G24	1100	28	28	14	10"	12x12	TITUS DEVY 10	1	
G25	915	28	28	14	10"	12x12	TITUS DEVY 10	1	
G26	970	28	28	14	10"	12x12	TITUS DEVY 10	1	
G27	1140	28	28	14	10"	12x12	TITUS DEVY 10	1	
G28	350	20	20	5"	6"	6x6	TITUS DEVY 6	1	
G29	1140	28	28	14	10"	12x12	TITUS DEVY 10	1	
G30	260	20	20	10	5"	6x6	TITUS DEVY 5	1	
G31	280	20	20	10	5"	6x6	TITUS DEVY 5	1	
G32	1230	28	28	14	10"	12x12	TITUS DEVY 10	1	
G33	980	28	28	14	10"	12x12	TITUS DEVY 10	1	
G34	2100	28	28	14	10"	12x12	TITUS DEVY 10	1	
G35	830	28	28	14	10"	12x12	TITUS DEVY 10	1	
G36	216	20	20	10	5"	6x6	TITUS DEVY 10	1	
G37	350	20	20	5"	6"	6x6	TITUS DEVY 6	1	
G38	350	20	20	10	6"	6x6	TITUS DEVY 6	1	
G39	350	20	20	10	6"	6x6	TITUS DEVY 6	1	
G40	1260	28	28	14	10"	12x12	TITUS DEVY 10	1	
G41	570	24	24	10	8"	14x10	EXISTING	2	
G42	222	28	28	14	10"	12x12	TITUS DEVY 10	1	

NOTES:

1. NEW DUAL DUCT TERMINAL UNIT.
2. EXISTING DUAL DUCT TERMINAL UNIT TO REMAIN.



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CLARKSTON CAMPUS - CH BUILDING
REPLACE TERMINAL UNITS - CH BUILDING
PROJECT NO. C008-025-26

[illegible]

HVAC SCHEDULES & CONTROLS

PROJECT NUMBER	25JS2
DATE	06/19/2020
DRAWN BY	EAS
CHECKED BY	TLW

M500