

UM CAD MECHANICAL DETAIL LIST

Latest Update: 7-14-11 See underlined text

No.	File Title	Description
1.	Acddet.dwg	Air Conditioning Condensate Drain Details for Draw Through and Blow Through Air Handling Units.
2.	Atcdia.dwg	ATC TRU Control Diagrams for TRU's only, TRU's with Fume Hoods and TRU's with Fume Hoods and Exhaust Terminal Units
3.	Bmpdet.dwg	Base Mounted Pump Details for slab on grade and mezzanine applications utilizing end suction pumps and split case pumps
4.	Ccdet.dwg	Cooling Coil Details for single coils, and multiple coil applications with two way and three way control valves for AHU's
5.	Chldet.dwg	Centrifugal Chiller Piping Details for chilled water and condenser water piping for single and multiple chillers
6.	Chlpltdet.dwg	Chiller Plant Diagram for condenser water, chilled water primary and secondary systems, cooling water systems for the building
7.	ChUhdet.dwg	Cabinet Heater & Unit Heater Coil Details
8.	Cwldet.dwg	Cooling Water Loop Diagram for supplemental cooling equipment utilizing the chilled water secondary system
9.	Ddtudet.dwg	Dual Duct Terminal Unit Detail for sheet metal connections
10.	Ductdet.dwg	Miscellaneous Duct Details
11.	Emddet.dwg	End of Main Drip Detail
12.	Ercdet.dwg	Energy Recovery Coil Piping Details for single coils, and multiple coil applications with two way and three way control valves for AHU's
13.	Esbdet.dwg	Equipment Support Base Detail
14.	Etudet.dwg	Exhaust Terminal Unit Detail for sheet metal connections
15.	Extdet.dwg	Expansion Tank Detail (No Glycol)
16.	Glydet.dwg	Expansion Tank Detail (Glycol)
17.	Hcdet.dwg	Heating Coil Details for single coils, and multiple coil applications with two way and three way control valves for TRU's & AHU's
18.	Humdet.dwg	Humidifier – Duct Mounted Steam Grid Type Detail
19.	Hxdet.dwg	Heat Exchanger Detail for single and multiple heat exchanger applications with 1/3, 2/3 control valves, equipment supports, etc.
20.	Mpsdet.dwg	Miscellaneous Pipe & Fitting Details
21.	Phdet.dwg	Perimeter Heat Details for connections to reheat system
22.	Rcbdet.dwg	Roof Curb Details
23.	Retdet.dwg	Retrofit TRU Detail
24.	RoDidet.dwg	RO / DI Water Piping Details
25.	Shdet.dwg	Sprinkler Head Piping Detail for renovation & new projects
26.	Srvdet.dwg	Steam Relief Vent Detail
27.	Stcdet.dwg	Steam Coil Piping Detail
28.	StSrvdet.dwg	Steam Service Building Piping Detail for new projects
29.	Szvdet.dwg	Sprinkler Zone Valve Piping Detail for new projects
30.	TPRVdet.dwg	Temperature & Pressure Relief Valve Piping Detail
31.	Trudet.dwg	Terminal Reheat Unit Detail for sheet metal connections
32.	WCACUdet.dwg	<u>Water Cooled A/C Unit Details</u>
33.	WaServdet.dwg	<u>Water Service Entry Piping Details</u>

- 34. [FlrPipSlvdet.dwg](#) Floor Sleeve Piping Details
- 35. [BotGasPdet.dwg](#) Bottled Gas Piping Detail
- 36. [GasZoneValvedet.dwg](#) Gas Zone Valve Detail