Port of Portland Index of Standard Details by Spec Section

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031100	Concrete Formwork	
032000	Concrete Reinforcing	
033000	Cast-In-Place Concrete	
055000	Metal Fabrications	
061400	Treated Wood for Roof Repairs	
070152	Modified Bituminous Sheet Roofing Repairs	Capped Curb - 2-Ply Modified Bitumen Roof Electrical Conduit Penetration - 2-Ply Modified Bitumen Roof Gas Relief Vent Pipe Penetration - 2-Ply Modified Bitumen Roof HVAC Curb - 2-Ply Modified Bitumen Roof Infill/Splice - 2-Ply Modified Bitumen Roof – Multi-Pipe Penetration - 2-Ply Modified Bitumen Roof Plumbing Vent Pipe Penetration - 2-Ply Modified Bitumen Roof Weatherhead Mast - 2-Ply Modified Bitumen Roof
070153	Elastic Sheet Roofing System Repairs	Electrical Conduit Penetration - Adhered EPDM Roof Electrical Conduit Penetration - Ballasted EPDM Roof Gas Relief Vent Pipe Flashing - Adhered EPDM Roof HVAC Curb - Adhered EPDM Roof HVAC Curb - Ballasted EPDM Roof Infill/Splice - Adhered EPDM Roof Infill/Splice - Ballasted EPDM Roof Multi-Pipe Flashing Order - Adhered EPDM Roof Multi-Pipe Penetration - Adhered EPDM Roof Plumbing Vent Pipe Penetration - Adhered EPDM Roof Plumbing Vent Pipe Penetration - Adhered EPDM Roof Roof Capped Curb - Adhered EPDM Roof Roof Capped Curb - Adhered EPDM Roof Weatherhead Mast - Adhered EPDM Roof
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210500	Common Work Results for Fire Suppression	Fire Protection Symbols
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210520	Piping Specialties for Water-Based Fire Suppression Piping	
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Spec Section #		Standard Detail	
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220520	Piping Specialties for Plumbing Piping		
220523	General Duty Valves for Plumbing Piping		
220529	Hangers & Supports for Plumb. Piping & Equip.		
220545	Seismic Restraints for Plumbing Piping & Equip.		
220548	Vibr. & Seismic Ctrls for Plumb Piping & Equip		
220553	Identification for Plumbing Piping and Equipment		
220590	Pressure Testing of Plumbing Systems		
220719	Plumbing Insulation		
221100	Plumbing Piping		
221120	Plumbing Pumps		
221319	Liquid Grease Collection System	Bollard Detail – Bolt In-Place Liquid Grease Collection System – Fryer without Pump Liquid Grease Collection System – with Integral Pump Liquid Grease Tank Seismic Restraint Mechanical Pad on New and Existing Concrete	
223000	Plumbing Equipment	Electric Water Heater	
224000	Plumbing Fixtures	Floor Drain at Terrazzo Floor (Typical) Floor Sink at Terrazzo Floor (Typical) Floor Drain Thick Set Floor (Typical) Floor Sink at Thick-Set Flooring (Typical)	
230500	Common Work Results for HVAC	Control Symbols Duct Details (Low Velocity) Duct Legend Equipment Legend HVAC Piping Miscellaneous HVAC Valves and Cocks Miscellaneous Symbols Standard Mechanical Abbreviations	
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230520	Piping Specialties for HVAC Piping		
230523	General Duty Valves for HVAC Piping		
230529	Hangers & Supports for HVAC Piping & Equip		
230545	Seis. Restraints for HVAC Piping & Equipment		
230548	Vibr. & Seis. Controls for HVAC Piping & Equip		
230553	Identification for HVAC Piping and Equipment		
230590	Pressure Testing of HVAC Systems		
230593	Testing, Adjusting, and Balancing		
230719	HVAC Insulation		
230900	Instrumentation and Controls for HVAC	Constant Volume Heating and Ventilation Air Handling Unit (Typical) Domestic Hot Water Pump (Typical) Finned Tube Radiation (Typical) Fire Alarm System Interface (Typical) Fire/Smoke Damper Control (Typical) Sequence of Operation Air Terminal Unit (Typical) Single Zone Roof Top Air Conditioning Unit (Typical) Stand Alone Air Conditioning Units (Typical) Supply or Exhaust Fan (Typical) Variable Air Volume Air Handling Unit (Typical) Variable Volume Air Terminal Unit w/Heating Coil (Typical)	
232000	HVAC Piping		
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Spec Section #		Standard Detail	
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232923	Variable-Frequency Motor Controllers		
233113	Low Pressure Ductwork		
233114	Medium Pressure Ductwork		
233300	Air Duct Accessories	Combination Fire/Smoke Damper (Typical)	
233319	Sound Attenuators		
233400	HVAC Fans		
233600	Air Terminal Units	Typical Terminal Unit	
233700	Air Outlets and Inlets	Return Air Boot Typical Slot Diffuser Typical T-Bar Diffuser	
234000	HVAC Air Cleaning Devices		
237000	Central HVAC Equipment		
238100	Decentralized Unitary HVAC Equipment		
238116	Computer Room Air Conditioners		
238200	Convection Heating and Cooling Units	AHU Cooling Coil Piping – Variable Flow System (Typical) AHU Heating Coil Piping – Constant Flow System (Typical) AHU Heating Coil Piping – Variable Flow System (Typical) Terminal Unit Re-Heat Coil Piping – Variable Flow System (Typical)	
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260543	Underground Ducts & Raceways for Elec. Sys	Electrical Raceway Symbols1 Electrical Raceway Symbols 2	
260553	Identification for Electrical Systems	Electrical Equipment Naming Convention Port Standards for Electrical Identification	
262200	Low-Voltage Transformers	Electrical Power Distribution Equipment Symbols	
262400	Switchboards and Panelboards	Electrical Power Distribution Equipment Symbols	
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262900	Motor Controllers	Electrical Motorized & HVAC Equipment Symbols	
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271000	Structured Cabling	Communications and Teledata Symbols	
275116	Public Address and Mass Notification Systems		
281300	Security Access Control System	Electrical Security Symbols	
283100	Fire Detection and Alarm	Electrical Fire Alarm Symbols1 Electrical Fire Alarm Symbols2 Electrical Fire Alarm Symbols3	
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