

Confined Space Entry & Tunnel Safety – Appendix C: Confined Space Index – CLIMB Center

The following table provides index and initial space classification for spaces at CLIMB Center.
The numbers noted are related to notation on maps.

Map Location #	Building/Location	Space Type or Name / Conditions	Classification	Hazards
100 - Vault with Single / Double and Triple Square Covers				
Outside locations throughout the campus includes: Backflow Preventer Vaults, FDC valves and electrical vaults				
101	Parking Lot at Exit on Clay St. along the sidewalk.	Fire Water Vault with valves and backflow	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards ● Falling or slipping ● High pressure water lines – physical pressure and drowning
102	Exit on Clay Street. In the sidewalk (blue markings).	City of Portland Water Vault may be the responsibility of PCC for backflow preventer testing.	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards ● High pressure water lines – physical pressure and drowning
103	Exit on Clay Street. East of the Climb Center Exit Sign in the Sidewalk.	Telephone Vault (may involve TSS / IT).	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Low voltage electrical systems ● Oxygen deficiency ● Falls
104	On the Clay Street south of the sidewalk in the barkdust.	High Voltage Vault. Only electrically trained entrants	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards ● Falls
200 - HVAC				
201 & 202	Two large HVAC plenum/filter housing.	Roof units within the building penthouse, which have both 3/4 sized door entries into the supply side and hatch entry openings to the plenum ductwork for access to fire dampers.	Confined Space	
203	Fire damper hatch opening.	The fire dampers are accessed from outside the confined space.	Confined Space	
Boiler Systems New boilers are not confined spaces & cannot be entered. Ductwork is also too small to enter.				