

Confined Space Entry & Tunnel Safety – Appendix E: Confined Space Index – Willow Creek Center

Map Location #	Building/Location	Space Type or Name / Conditions	Classification
100 - Vault with Single / Double and Triple Square Covers			
Outside locations throughout the campus includes: Backflow Preventer Vaults, FDC valves and electrical vaults			
101	Main entrance to the Willow Creek.	Oil/Water Separator, 4'by2' and about 5 feet deep with double hatch opening. The vault is never entered the oil collected is vacuum trucked out.	PERMIT
102	Main entrance to Willow Creek at the storm water overflow decorative columns / tubes.	3-foot diameter hatch that enters very large storm water storage vault. Store storm water that is then pumped to interim storage tank for use to flush toilets.	PERMIT Pump out water.
103	At Service Entrance Driveway is water/fire vault.	Backflow preventer vault about 6 feet deep.	PERMIT / ALTERNATIVE
NO storm water manholes as bio-swale controls storm water.			
Sewer manholes are responsibility of the local City of Portland Environmental Services.			
200 - HVAC			
201	Roof HVAC units.	Roof units which have personnel door entries full room sized, fully guarded fan blades and drives.	NOT confined spaces.
Boiler Systems			
NEW boilers are NOT confined spaces & cannot be entered. Ductwork is also too small to enter.			
300 - Tanks			
301	Main floor mechanical	Interim storm water storage tank with a top hatch opening. No plans for entry but possible, tanks are about 5 ½ feet tall with 24" top hatch	PERMIT

The following table provides index and initial space classification for spaces at Willow Creek Center.






The numbers noted are related to notation on maps.

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PCC Confined Space Location Maps

Willow Creek Center

241 Edgeway Drive
Hillsboro, Oregon
June 2015

LEGEND	
	CONFINED SPACE
	GRASS/GRAVEL LANDSCAPE
	BIO-SWALE
	PAVED
	SIDEWALK

