



BASIC APPLICATION FOR GRAYWATER REUSE – LAUNDRY TO LANDSCAPE ONLY

NAME: _____ CONTACT PHONE + EMAIL _____

PROJECT LOCATION _____

“I PROPOSE TO INSTALL A LAUNDRY-TO-LANDSCAPE GRAYWATER IRRIGATION PROJECT ONLY”.

Signature and date required here

The installation, change, alteration, or repair of the system does not include a potable water connection and does not affect other building, plumbing, electrical or mechanical components. The pump in a clothes washer shall not be considered part of the graywater system. See Chapter 16 of the 2013 California Plumbing Code.

performance criteria of all graywater systems including Laundry to Landscape:

1. Graywater shall not leave the property;
2. Graywater shall not pool on site; and
3. There shall be no odor associated with the operation of the graywater system.

*For additional guidance see <http://oasisdesign.net/greywater/laundry/>,
<http://www.iapmo.org/2013%20California%20Plumbing%20Code/Chapter%2016.pdf>*

- Please return a \$50 application processing fee and attach the following required documents:
- Sketch of graywater application area Maintenance Plan
http://www.co.mendocino.ca.us/hhsa/pdf/chs_eh_landUse_GraywaterSampleManual.pdf
- Photograph of 4’ deep hole dug in application area in April/May showing lack of standing water

Please sketch the Laundry to Landscape irrigation layout including structures and property lines here.

Graphics from Oasis Design oasisdesign.net

Outlet must attain this height before dropping down, to maintain water level in machine; irrigation above this height is possible but may shorten pump life.

- 1) Washing machine drain hose
- 2) Hose clamp
- 3) Barb to pipe-thread adapter
- 4) 1" 3-way diverter valve
- 5) 90° bend
- 6) 1" HDPE tubing
- 7) 1" PVC pipe
- 8) Standpipe

A) Washer pump

B) Diversion

C) Vacuum break

Using swing or spring check valve, auto vent, or a 1/2" line, extending at least 6' (2 m) above the tee at the high point of the line

PVC VERSION

ECO, HDPE VERSION

D) Hose service connection

Disconnect washer, connect hose

E) Backflow preventer

See-through swing check valve

H) Mulch basin

18"+ application depth

Paving stone marker

5 gal recycled flowpot

G) Outlets

9"+ cover over lines

F) Distribution plumbing

Former grade

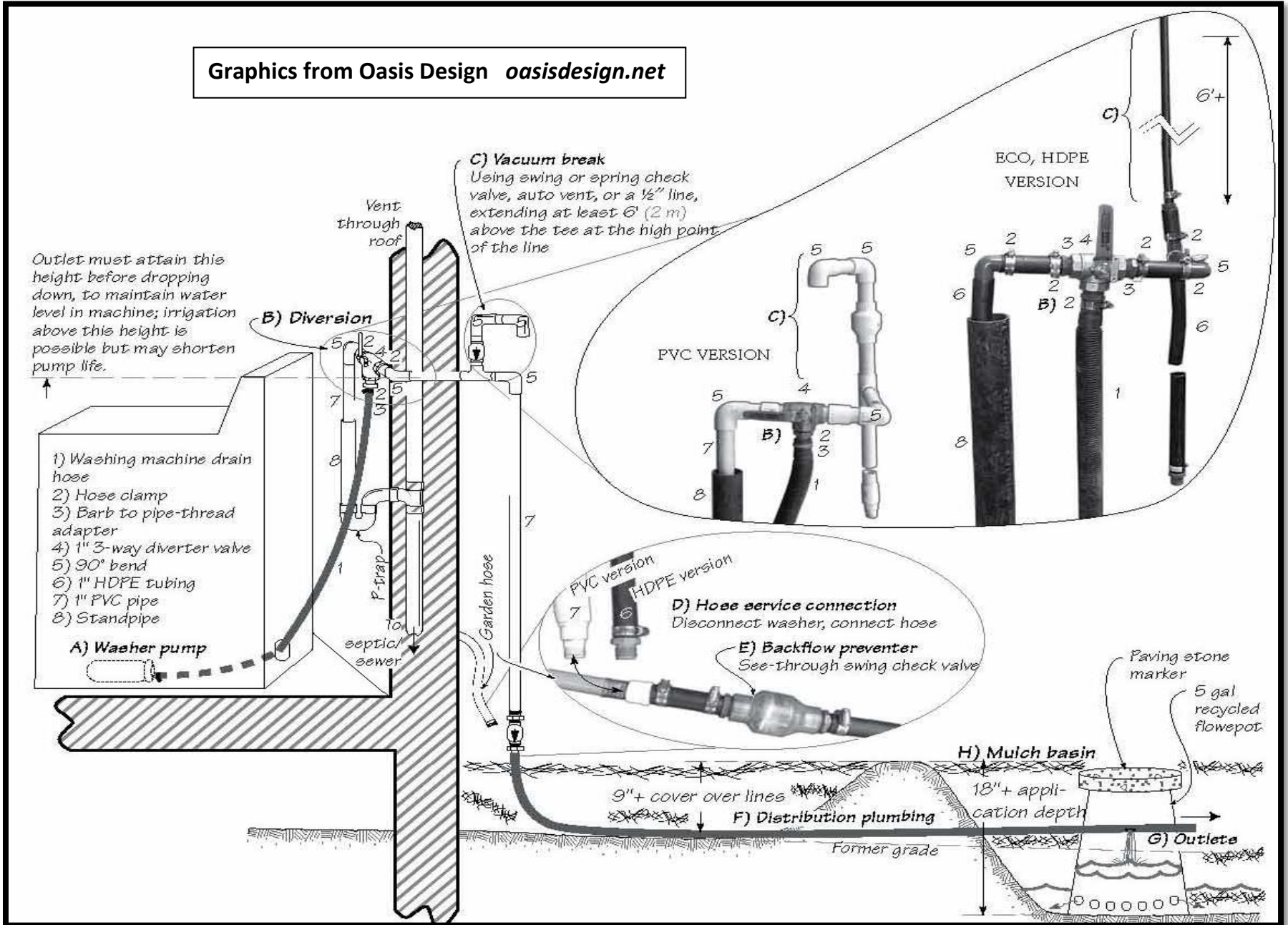


FIGURE 7.5: LAUNDRY TO LANDSCAPE SYSTEM

