



1. SIZING: SEE ADJACENT TABLE TO SIZE THE DRYWELL(S) BASED ON IMPERVIOUS AREA.
2. SITING CRITERIA: THE BASE OF THE DRYWELL MUST BE AT LEAST 5' ABOVE SEASONAL HIGH GROUNDWATER.
3. SETBACKS: MEASURED FROM THE CENTER, THE DRYWELL MUST BE 10' FROM FOUNDATIONS AND 5' FROM PROPERTY LINES EXCEPT NEXT TO THE RIGHT-OF-WAY WHERE NO SETBACK IS REQUIRED BETWEEN THE EDGE OF THE DRYWELL DRAIN ROCK AND THE PROPERTY LINE. THE FOUNDATION SETBACK IS 8" FOR PLASTIC MINI-DRYWELLS.
4. PIPING: CONFORM WITH OREGON PLUMBING SPECIALTY CODE (OPSC) REQUIREMENTS.
5. ACCESS: IN RESIDENTIAL SETTINGS, AN ACCESS CLEANOUT IS OPTIONAL BUT HIGHLY RECOMMENDED.
6. PRE-TREATMENT: A TRAPPED SILT BASIN SUCH AS A SUMPED CATCH BASIN IS REQUIRED EXCEPT FOR DRYWELLS MANAGING ROOF RUNOFF AND RUNOFF FROM PEDESTRIAN-ONLY AREAS.
7. THE TOP OF THE PERFORATED DRYWELL SECTIONS MUST BE LOWER THAN NEIGHBORING FOUNDATIONS.

| Drywell Depth | Maximum Catchment Area Managed by One Drywell | |
|--|---|--------------|
| | 28" diameter | 48" diameter |
| 5' | 1000 sf | 2500 sf |
| 10' | 2500 sf | 4500 sf |
| 15' | 3500 sf | 5000 sf |
| 2x2 plastic mini-drywell (maximum of 2 drywells per catchment) | 500 sf | |

CONSTRUCTION REQUIREMENTS

SMEARING THE SOIL SURFACE DURING EXCAVATION CAN LIMIT INFILTRATION RATES. IF SMOOTH EXCAVATION TOOLS ARE USED, ROUGHEN THE SIDES AND BOTTOM OF THE EXCAVATION WITH A SHARP POINTED TOOL. REMOVE LOOSE MATERIAL FROM THE BOTTOM OF THE EXCAVATION.

| NO. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
| 1 | | | |
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