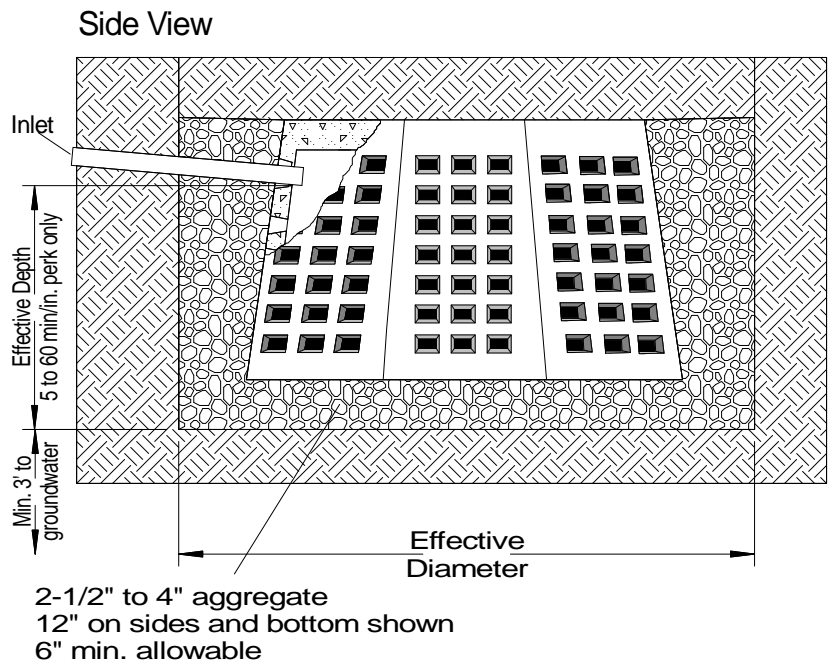
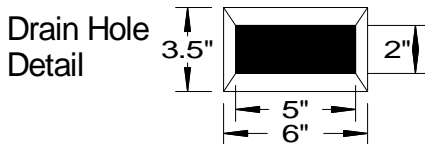
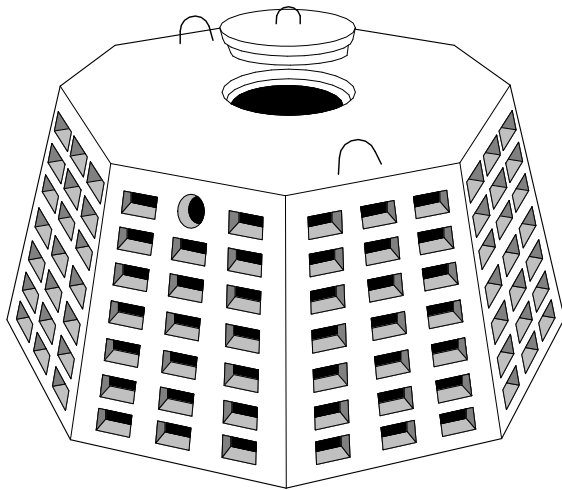


## Dry Well Usage Chart



### Design notes:

1. Space dry wells three times effective diameter apart.
2. Bottom area does not count toward absorption area.
3. Layers of soil with a perk rate greater than 60 min/in do not count toward the effective depth.
4. Use only as a last resort when conventional fields won't fit.
5. Bottom must be at least 3' above ground water or bedrock.
6. Use distribution box for multiple dry wells. Do not connect in series.
7. Design information based on 1996 NYSDOH design handbook. Check with your inspector for adherence to local codes.

| <u>Catalog #</u> | <u>Effective Dia.</u> | <u>Effective Depth</u> | <u>Sidewall Area</u> | <u>2' Trench Eq.</u> |
|------------------|-----------------------|------------------------|----------------------|----------------------|
| DW-3             | 8'                    | 3'                     | 75 sq. ft.           | 37.5'                |
| DW-4             | 9'                    | 4'                     | 113                  | 56.5'                |
| DW-6             | 9'                    | 6'                     | 170                  | 85'                  |
| DW-6.5           | 9'                    | 6.5'                   | 184                  | 92'                  |
| DW-8.5           | 9'                    | 8.5'                   | 240                  | 120'                 |
| DW-4x8           | 10'                   | 4'                     | 126                  | 63'                  |
| DW-4x10          | 12'                   | 4'                     | 151                  | 75.5'                |
| GM-4x4x4         |                       | 4.25'                  | 36                   | 18'                  |
| GE-4x4x4         |                       | 4.25'                  | 54                   | 27'                  |
| FDE-4x8          |                       | 2'                     | 32                   | 16'                  |
| TG-4x8           |                       | 2.5'                   | 40                   | 20'                  |

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