**Section 570.APPENDIX H Recommended Distribution Manifold Designs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type1 | Maximum Flow Qf (gpm) | Slope | Dimensions | Materials2 | Weirs3 | Diagram |
|  |  |  |  |  |  |  |
| ½ Pipe | 150 | level | 8" diam. | PVC | 30° V-notch | A |
|  | 225 | level | 10" | PVC | 30° V-notch | B |
| Box Trough | 225 | level | 6" x 6" | 2" x 8" dimension lumber | 30° V-notch | C |
| Aluminum Guttering | (Size with the Box Trough Criteria Above) | | | | | |





CROSS-SECTION VIEW

