

4" MINIMUM
PIPE DIAMETER
SHALL BE LAID
LEVEL OR WITH
POSITIVE GRADE

MIRIFI 140 FILTER FABRIC
OR EQUIVALENT

1-1/2" WASHED ROCK

2' MINIMUM

6" ABOVE TOP
OF FOOTING OR
1' MINIMUM
WHICHEVER
IS GREATER

PIPE TO BE LAID
6" MINIMUM TO
1' MAXIMUM
FROM FOOTING

BOTTOM OF PIPE ON GRADE
WITH BOTTOM OF FOOTING
ON UNDISTURBED MATERIAL

DRAIN HOLES SHALL BE SET
AT 5 O'CLOCK AND 7 O'CLOCK

TYPICAL HOLE SPACING FOR
4" DIAMETER PIPE IS 5"

1. PIPE MATERIAL SHALL BE HDPE OR SDR35
2. DRAIN PIPE SHALL BE 4" MINIMUM DIAMETER
3. FILTER FABRIC IS REQUIRED, BEFORE PLACING WASHED ROCK AND/OR BACKFILLING

Digital Standard Drawings and other maps are available on the City website: http://www.ci.missoula.mt.us/publicworks/gis_maps.htm

Footing Drain System



Engineering Division

Approved By
City Engineer
Kevin J. Slovarp

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