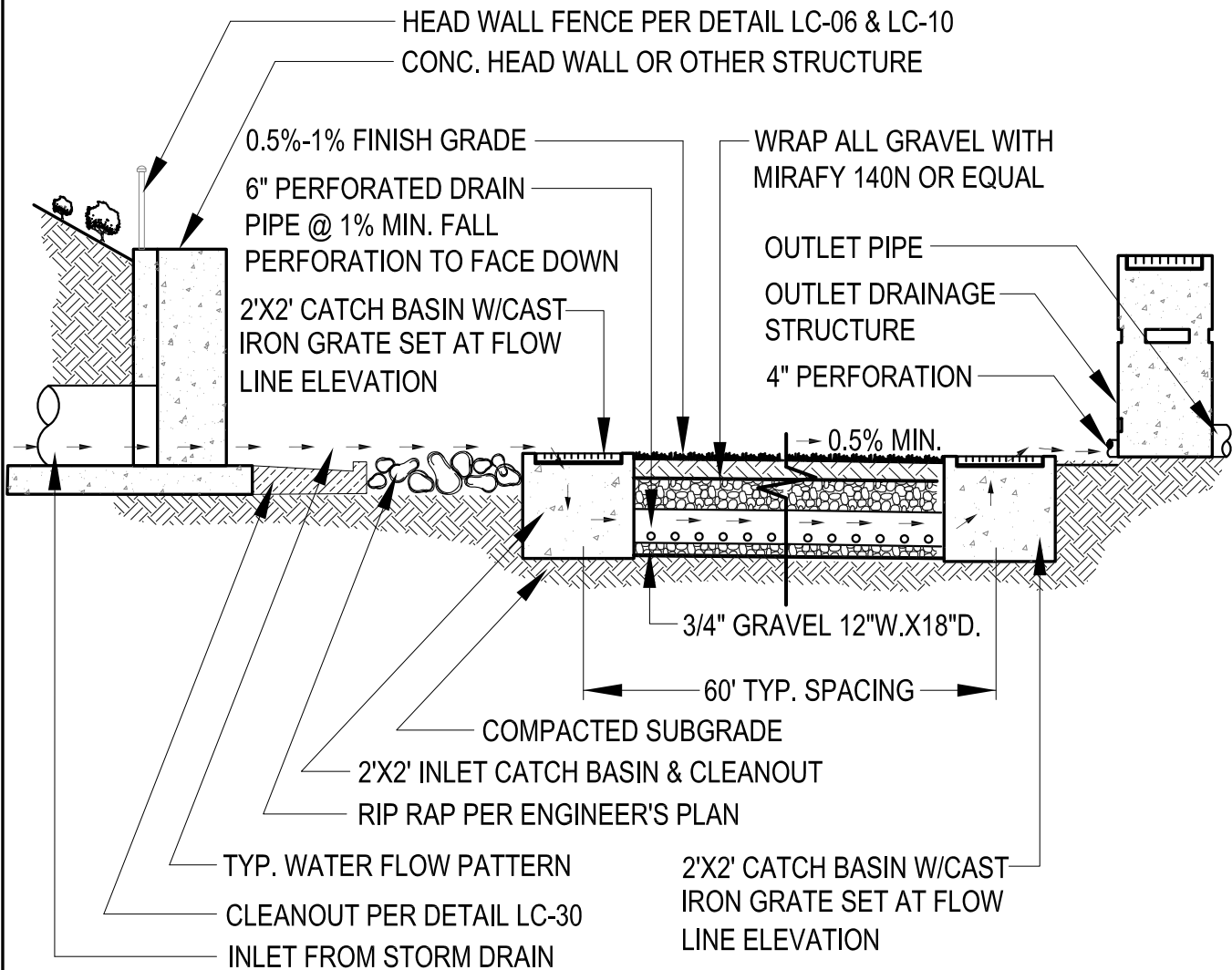


TYPICAL LOW-FLOW SYSTEM



NOTES:

- ALL WORK MUST BE INSPECTED AND APPROVED BY THE DISTRICT
- BOTTOM OF BASIN MUST SHEET FLOW AT .5% MIN. TO OUTLET STRUCTURE
- PROVIDE 1 PIPE FOR SWALES UNDER 100 FEET PROVIDE 2 PIPES FOR SWALES OVER 100 FEET
- CENTER CATCH BASINS MAY REQUIRE 2'X2' GRAVEL BOTTOMS FOR INCREASED PERCOLATION WHEN WATER QUALITY RESTRICTIONS APPLY
- LOW FLOW DRAINAGE SYSTEM IS SUBJECT TO CHANGE BASED ON SITE WATER QUALITY RESTRICTIONS
- PROVIDE 4" OF GRAVEL BELOW PIPE AND PIPE MUST BE 4" ABOVE BOTTOM OF CATCH BASIN.

LD Consulting 2012 (Any deviation or reproduction of this design must be approved in writing by Valley-Wide Recreation & Park District)



VALLEY-WIDE RECREATION & PARK DISTRICT

LOW FLOW DRAINAGE SYSTEM

LC-29

REV. 2012