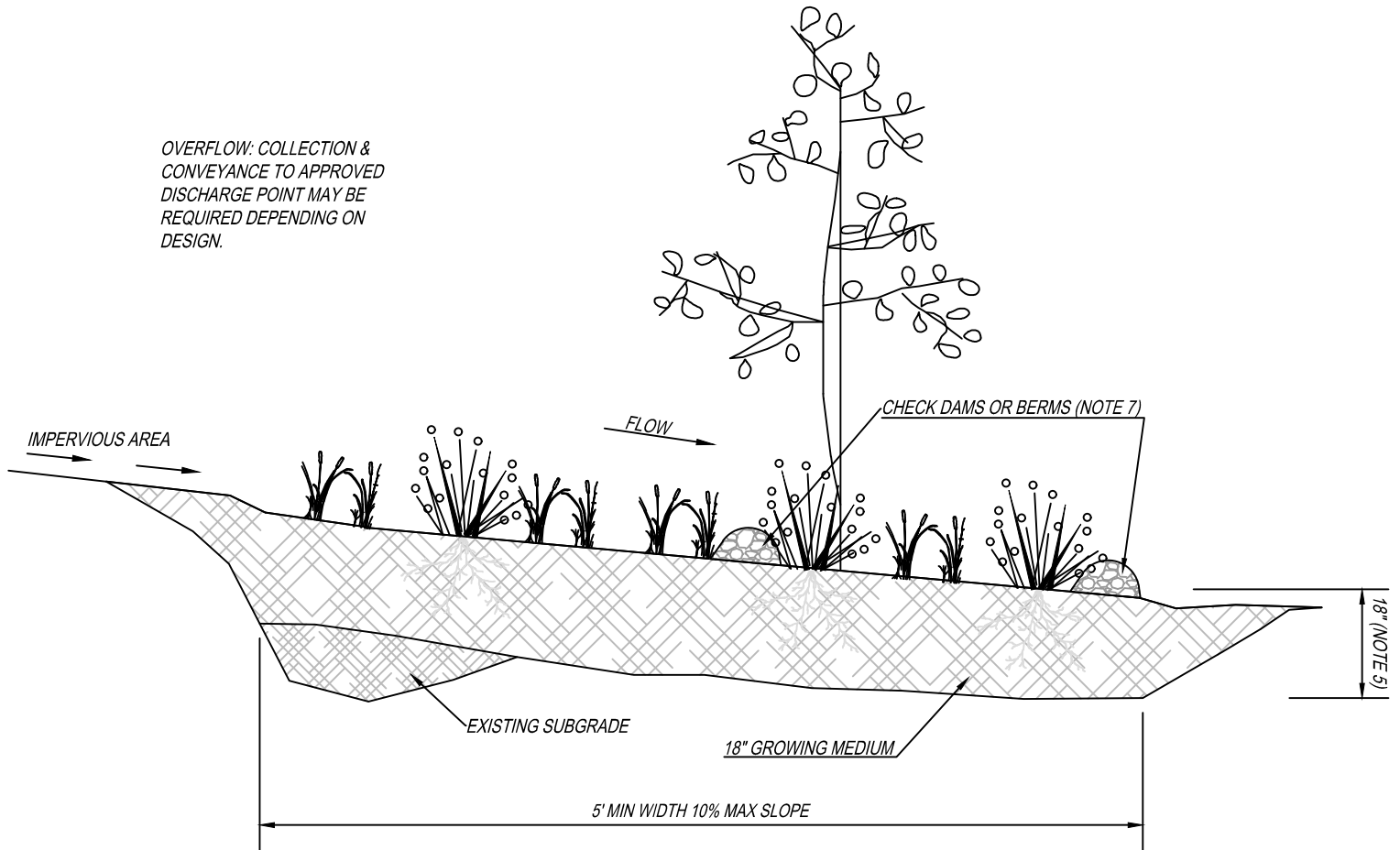


OVERFLOW: COLLECTION & CONVEYANCE TO APPROVED DISCHARGE POINT MAY BE REQUIRED DEPENDING ON DESIGN.



GENERAL NOTES:

1. **PROVIDE PROTECTION** FROM ALL VEHICLE TRAFFIC, EQUIPMENT STAGING, AND FOOT TRAFFIC IN PROPOSED INFILTRATION AREAS PRIOR TO, DURING AND AFTER CONSTRUCTION.
2. **DIMENSIONS:**
 -FLOW LINE WIDTH: BASED ON LENGTH OF IMPERVIOUS FLOW PATH AND SLOPE OF FILTER STRIP. SEE TABLE. 5' MINIMUM
 -SLOPES: 0.5 - 15%
3. **SETBACKS (FROM EDGE OF FACILITY):**
 -5' FROM PROPERTY LINE
 -10' FROM FOUNDATIONS
4. **OVERFLOW:**
 -COLLECTION FROM FILTER STRIP SHALL BE SPECIFIED ON PLANS
5. **GROWING MEDIUM:** FILTER STRIP, GROWING MEDIUM SHALL BE USED WITHIN THE TOP 18" (SEE APPENDIX A FOR SPECIFICATIONS OR USE SAND/LOAM/COMPOST 3-WAY MIX)
6. **VEGETATION:** THE ENTIRE FILTER STRIP MUST HAVE 100% COVERAGE BY NATIVE GRASSES, NATIVE WILDFLOWER BLENDS, NATIVE GROUND COVERS, OR ANY COMBINATION THEROF
7. **CHECK DAMS** SHALL BE PLACED ACCORDING TO FACILITY DESIGN. REFER TO DETAIL ST-6100 FOR PROFILE AND SPACING.

LENGTH OF IMPERVIOUS AREA FLOW PATH (30' MAX)

SLOPE OF FILTER STRIP	LENGTH OF IMPERVIOUS AREA FLOW PATH (30' MAX)			
	5'	10'	20'	30'
2%	5'	5'	5'	5'
5%	5'	5'	7'	9'
10%	5'	7'	10'	14'
15%	5'	9'	13'	16'

Vegetated Filter Strip

DRAWING NUMBER: ST-6035

DRAWN BY: SR

SCALE: N.T.S.

FILE NAME: ST-6035.DWG

APPROVED BY: NK

DATE: 10/21/14

CITY OF WILSONVILLE



PUBLIC WORKS STANDARDS