



| WATER QUALITY BUFFER AREA (WITHIN RPA BOUNDARY) | | | | |
|---|-----------------------|--------------------|---------------------|-----------------------|
| PLANT TYPE | TOTAL NUMBER REQUIRED | EXISTING TO REMAIN | NEW PLANTS PROPOSED | TOTAL NUMBER PROVIDED |
| OVERSTORY | 3 | 16 | 0 | 16 |
| UNDERSTORY | 8 | 8 | 8 | 14 |
| SHRUBS | 34 | 0 | 34 | 34 |

| BUFFER AREA PLANTING SCHEDULE | | | | | | |
|-------------------------------|------|------------------------------------|---------------------------|------------------|-------------|-------------------|
| UNDERSTORY TREES | | | | | | |
| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | CANOPY (SF) | TOTAL CANOPY (SF) |
| GFDP | 8 | CORNUS FLORIDA 'CHEROKEE PRINCESS' | CHEROKEE PRINCESS DOGWOOD | 8'-10'-0" | 176 | 1020 |
| TOTAL + 8 TREES | | | | SUB TOTAL = 1020 | | |
| SHRUBS | | | | | | |
| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | CANOPY (SF) | TOTAL CANOPY (SF) |
| OAH | 12 | CLETHRA ALNIFOLIA 'HUMMINGBIRD' | HUMMINGBIRD SUMMERSWEET | 3 GAL | | |
| IVHG | 12 | ITEA VIRGINICA 'HENRY'S GARNET' | HENRY'S GARNET SWEETSPICE | 3 GAL | | |
| HOPW | 10 | HYDRANGEA QUERCIFOLIA 'PEE WEE' | PEE WEE OAKLEAF HYDRANGEA | 3 GAL | | |
| TOTAL + 34 SHRUBS | | | | | | |

LILA FENDRICK landscape architecture & garden
 6904 West Avenue Chevy Chase, Maryland 20811 (301) 90
BOSCH RESIDENCE
 1166 ORLO DRIVE, MCLEAN, VA 22102
 ORLO DRIVE
 WATER QUALITY IMPACT ASSESSMENT 1:8"=1'-0"
 1