GENERAL NOTES:

1. PROVIDE PROTECTION FROM ALL VEHICLE TRAFFIC, EQUIPMENT STAGING, AND FOOT TRAFFIC IN PROPOSED INFILTRATION AREAS PRIOR TO, DURING AND AFTER CONSTRUCTION. WRAP UNDER-DRAIN IN FILTER FABRIC TO REDUCE TRANSPORT OF FINES.

2. DIMENSIONS:
   - WIDTH: 18" MINIMUM
   - DEPTH OF PLANTER (FROM TOP OF GROWING MEDIUM TO OVERFLOW ELEVATION): 12"
   - SLOPE OF PLANTER: 0.5% OR LESS

3. HEIGHT/SETBACK
   - PLANTERS SHALL BE LESS THAN 30" IN HEIGHT ABOVE SURROUNDING AREA
   - PLANTERS SHALL BE MINIMUM OF 5 FEET FROM PROPERTY LINE

4. OVERFLOW:
   - INLET ELEVATION SHALL ALLOW FOR 4" OF FREEBOARD, MINIMUM
   - PROTECT FROM DEBRIS AND SEDIMENT WITH STRAINER OR GRATE

5. PIPING:
   - PERFORATED UNDER-DRAIN PIPING: SHALL RUN LONGITUDINALLY THROUGH LENGTH OF FACILITY, SHALL BE ABS SCH. 40, CAST IRON, OR PVC SCH.40, 6" MINIMUM DIAMETER. PIPING SHALL HAVE 1% GRADE AND FOLLOW THE UNIFORM PLUMBING CODE. PVC NOT ALLOWED ABOVE GROUND. WRAP UNDER-DRAIN IN FILTER FABRIC TO REDUCE TRANSPORT OF FINES.
   - OVERFLOW PIPING: SHALL BE ABS SCH.40, CAST IRON, OR PVC SCH.40 AND SHALL NOT BE PERFORATED. MINIMUM DIAMETER IS 6". PIPING SHALL HAVE 1% GRADE AND FOLLOW THE UNIFORM PLUMBING CODE. PVC NOT ALLOWED ABOVE GROUND.

6. DRAIN ROCK:
   - SIZE FOR FLOW-THROUGH PLANTER: 1 1/2" - 3/4" WASHED
   - DEPTH: 12" MINIMUM


8. GROWING MEDIUM:
   - DEPTH: 18" MINIMUM
   - SEE APPENDIX A FOR SPECIFICATION OR USE SAND/LOAM/COMPOST 3-WAY MIX.
   - FACILITY SURFACE AREA MAY BE REDUCED BY 25% WHEN GROWING MEDIUM DEPTH IS INCREASED TO 30" OR MORE.

9. VEGETATION: FOLLOW LANDSCAPE PLANS OR REFER TO PLANTING REQUIREMENTS IN APPENDIX A.

10. PLANTER FOUNDATION AND WALLS:
    - MATERIALS SHALL BE 4" REINFORCED CONCRETE, STONE, BRICK, OR OTHER DURABLE MATERIAL.
    - CONCRETE, BRICK, OR STONE WALLS SHALL BE INCLUDED ON FOUNDATION PLANS.
    - INSTALL INVERTED CURB AS NEEDED BETWEEN PLANTER AND ROAD SUBGRADE.
    - SUBMIT RETAINING WALL DESIGN IN ACCORDANCE WITH APPLICABLE STRUCTURAL CODES FOR REVIEW AND APPROVAL.

11. WATERPROOF LINER (IF REQUIRED):
    - LINER SHALL BE 30 MIL PVC OR EQUIVALENT, FOR FLOW THROUGH FACILITIES.
    - A WATERPROOF LINER IS NOT REQUIRED IF THE FOUNDATION OR WALL MATERIAL IS WATERPROOF REINFORCED CONCRETE OR APPROVED EQUAL

12. FLOW CONTROL STRUCTURE. SEE DETAIL ST-6105.

13. INSTALL RIVER ROCK SPLASH PAD OVER A NON WOVEN GEO TEXTILE FABRIC TO TRANSITION FROM INLETS TO GROWING MEDIUM. SIZE OF ROCK SHALL BE 1" - 3", 4 SQUARE FEET, 6" DEEP.

14. SEASONAL HIGH GROUNDWATER SEPARATION:
    --SEPARATION DISTANCE AS REQUIRED BY THE CITY.