DEEP ROOT WATERING SYSTEM

FINISH GRADE
4" MIN. COVER
1/2" 90° ELBOW
1/2" PVC SCH. 80 NIPPLE
CUT HOLE IN TO ALLOW
1/2" PVC NIPPLE
SWING PIPE, 18" SWING
ASSEMBLY, PVC SCH 80
1/2" MALE NPT INLET
FLOW
PVC SCH. 40 TEE OR ELL
LATERAL PIPE
4" BASKET WEAVE
CANISTER

SECTION

EDGE OF PLANTER
ROOT BALL
BASE OF TREE
BUBBLER
ROOT WATERING SYSTEM
L 4" TYP.
EDGE OF PLANTER

MARLEX OR EQUAL STREET ELL
ROOT WATERING SYSTEM
RAIN BIRD RWS-BCX,
WITHOUT PRE DRILLED HOLE
OR APPROVED EQUAL
GRAVEL FILLED TUBE:
1" DIA. DRAIN ROCK,
TYP.

4-INCH GRATE

UNIVERSITY OF CALIFORNIA, DAVIS

DEEP ROOT WATERING SYSTEM

REVISION: 0
SCALE: NONE DATE: JULY 07
OWN: KH CHK: VG APPROVED FILE NO.
L-16