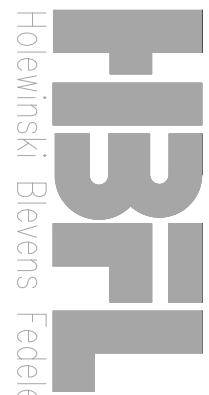


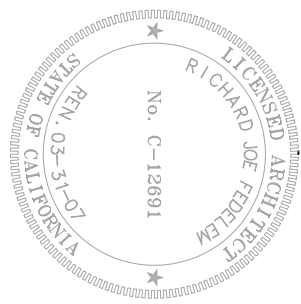


IF THIS SHEET IS NOT 24" X 36", IT IS A
REduced PRINT. SCALE ACCORDINGLY



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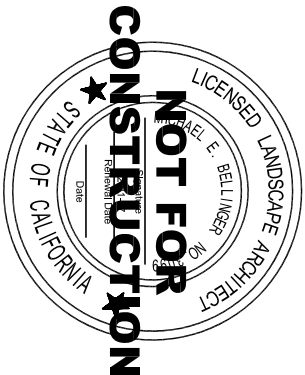
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Date August 04, 2006
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Agency Approvals:

Revisions	No.	Description	Date



MOSS LANDING FACILITIES
SANDHOLDT ROAD
MOSS LANDING CA. 95039

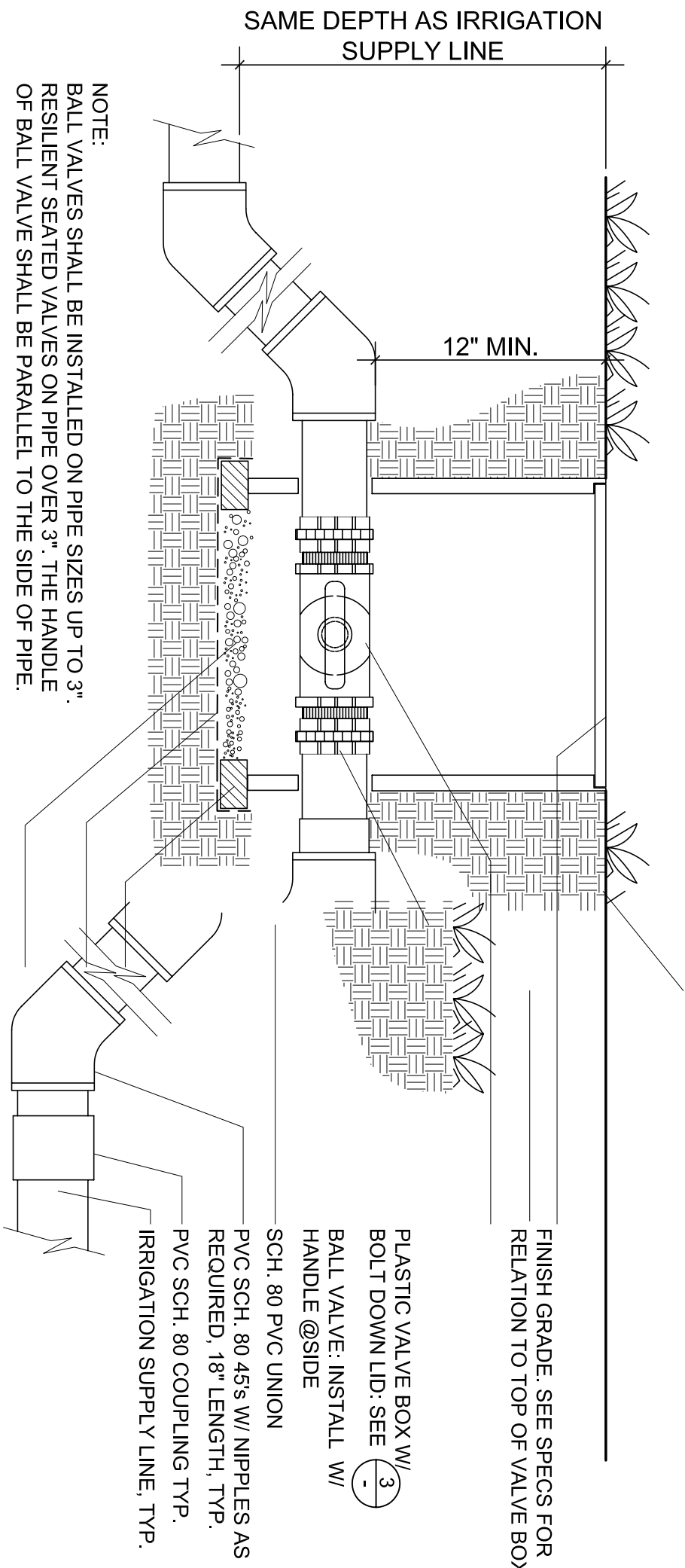
MARS SHORE STATION

IRRIGATION AND PLANTING DETAILS

Drawn by: SK	Project No. 06.044	Drawing No. L-3
Checked: MB	Date: 8/04/06	
Approved:		

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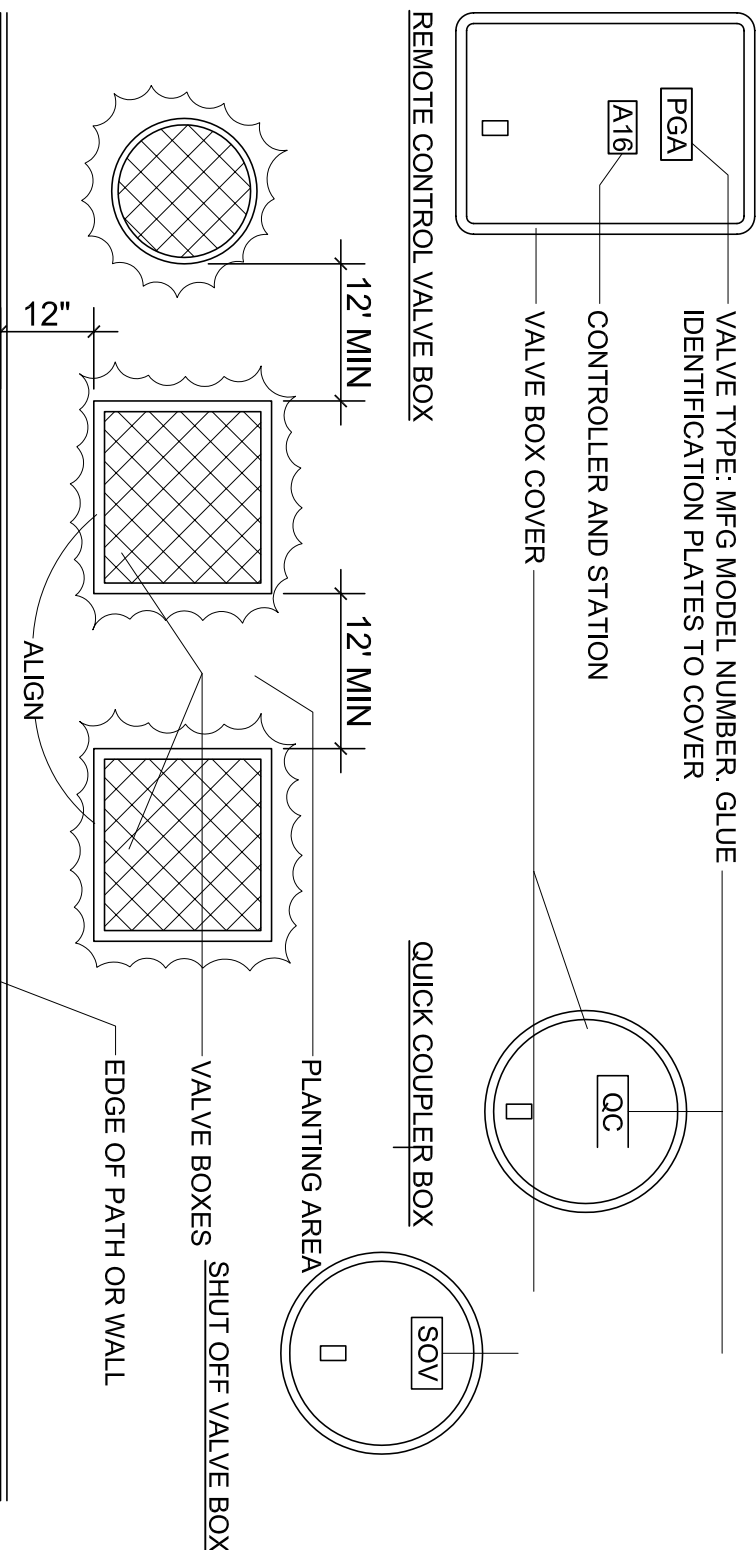
1
NTS



2
NTS

BALL VALVE

BRICK BLOCKING
RODENT PROTECTION SCREEN: WRAP ENDS OF
SCREEN PER CALTRANS STANDARD DETAIL RH-7
1/12" PEA GRAVEL: 4" DEPTH



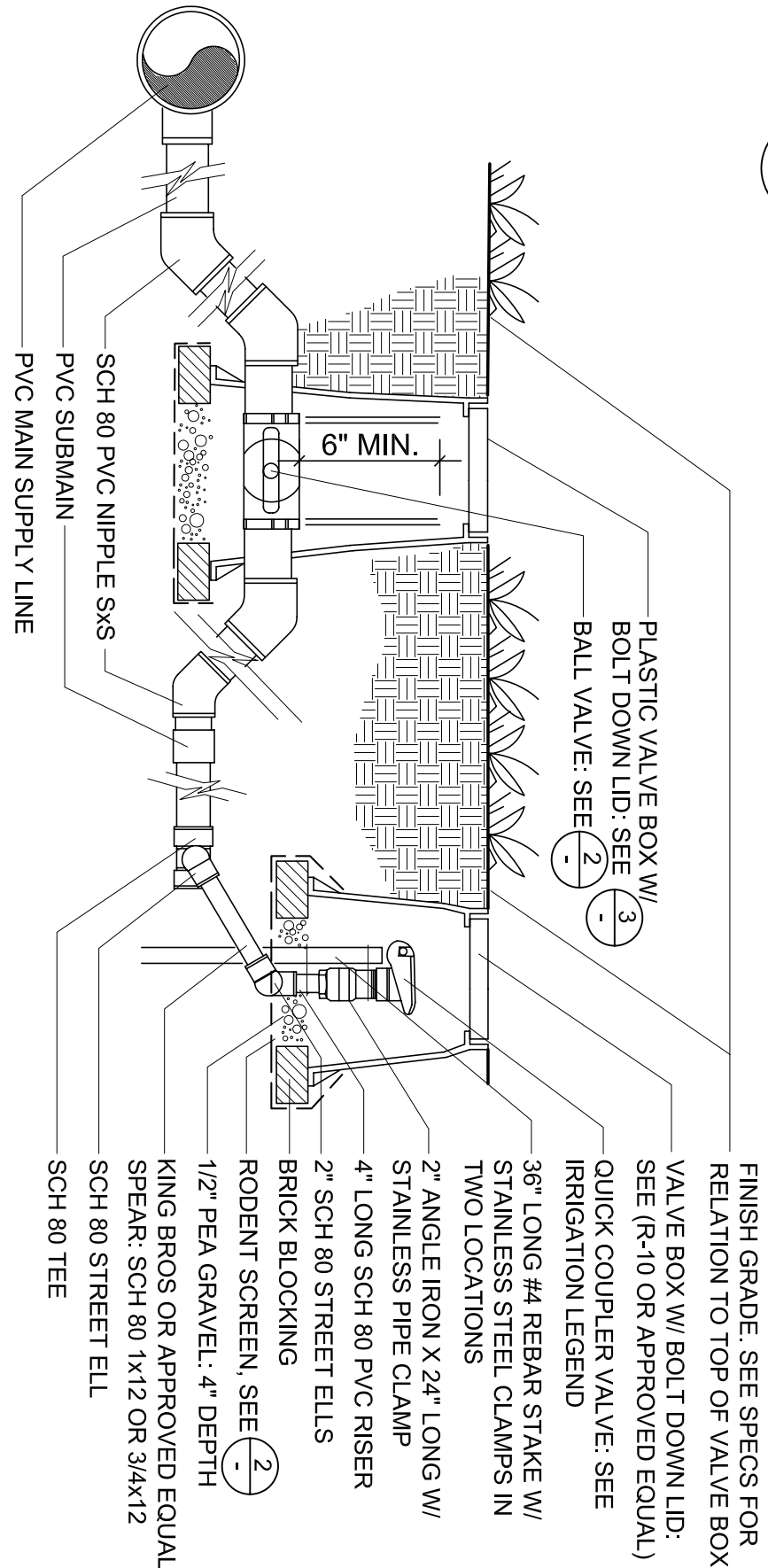
- NOTE:
1. ALL VALVE BOXES NEED TO BE IDENTIFIED. POP-RIVET ID PLATES TO COVER. VALVE STATION INFO CAN BE ENGRAVED OR HEAT BRANDED INTO LID AS WELL.
 2. SET BOXES 1 1/2" ABOVE FINISHED GRADE IN MULCH-COVERED AREAS. SET BOXES 1/2" ABOVE GRADE IN TURF AREAS.
 3. SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER / SHRUB AND NOT IN SIDEWALK OR ROADWAY. INSTALL IN LAWN ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
 4. INSTALL EXTENSION BY VALVE BOX MANUFACTURER AS REQUIRED TO COMPLETELY ENCLOSE ASSEMBLY FOR EASY ACCESS.
 5. VALVE BOXES THAT ARE RECTANGULAR SHALL HAVE 4 COMMON BRICKS INSTALLED UNDER EACH CORNER.
 6. ROUND VALVE BOXES SHALL HAVE 2 COMMON BRICKS INSTALLED UNDER THEM. THE BRICKS ARE ADDED FOR STABILITY. BRICKS SHALL NEVER BE PLACED OVER ANY PIPE OR ITEM THAT COULD FAIL DUE TO BRICKS PLACEMENT.
 7. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
 8. VALVE BOXES SHALL HAVE 12" CLEARANCE FROM STRUCTURES AND ALL CONCRETE AREAS. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO CONCRETE, SOUND WALL, HEADERBOARD, ETC.

3
NTS

VALVE BOX INSTALLATION

4
NTS

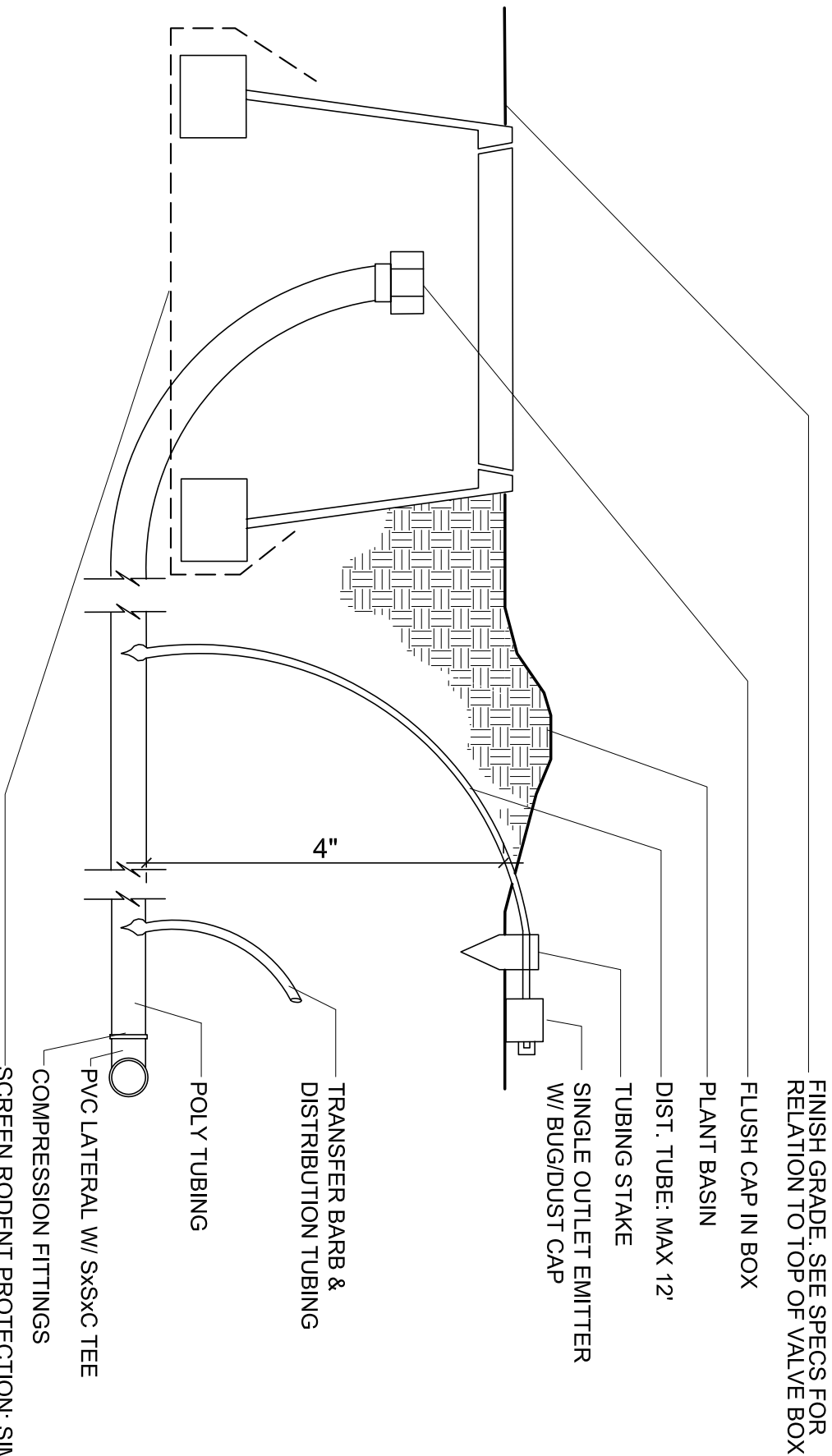
DRIP VALVE ASSEMBLY



- NOTE:
1. GROUP QUICK COUPLER WITH VALVES. FOR USE OF COMMON ISOLATION BALL VALVE.
 2. SCHEDULE PRE-ASSEMBLED SWING MAYBE USED ONLY. DO NOT INSTALL DIRECTLY ON TOP OF LIVE WATER MAINS. BALL VALVES SHALL BE INSTALLED ON PIPE SIZES UP TO 3". THE HANDLE OF THE BALL VALVE SHALL BE INSTALLED PARALLEL TO THE SIDE OF PIPE BALL VALVE. MAY BE INSTALLED TO MAXIMUM OF 12" FROM FINAL GRADE WITH THE USE OF 45-DEGREE PIPE FITTINGS OR LEFT STRAIGHT IN LINE AT 18" DEEP. CONCRETE VALVE BOX IN SIDEWALK AREA ONLY.

5
NTS

QUICK COUPLER



6
NTS

FLUSH PORT / EMITTER

(2)

7
NTS

CONTAINER PLANTING

