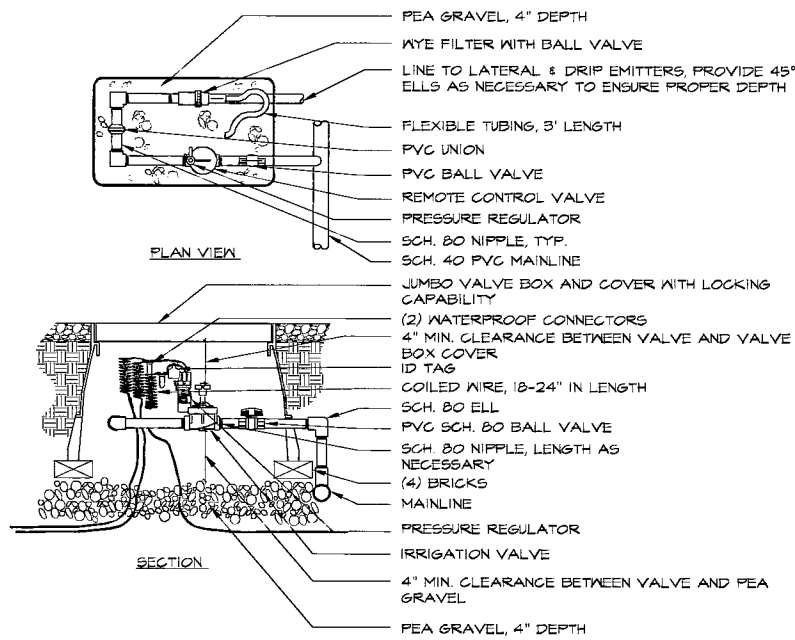
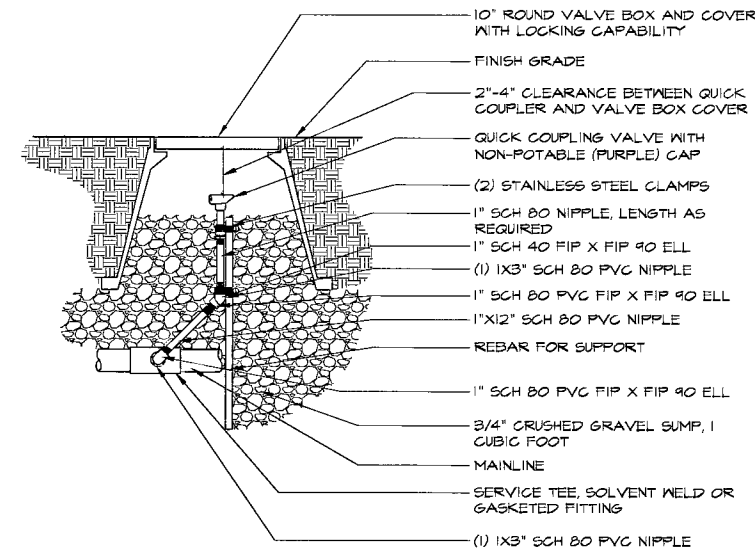




- NOTES:
1. ALL WIRE TO BE INSTALLED AND SUPPLIED IN COMPLIANCE WITH ALL LOCAL CODES AND REGULATIONS.
 2. BUNDLE AND TAPE WIRES FROM CONTROLLER EVERY 10'.
 3. VALVE BOX SHALL BE SET FLUSH WITH ADJACENT SURFACE.
 4. 4\"/>

A DRIP VALVE ASSEMBLY

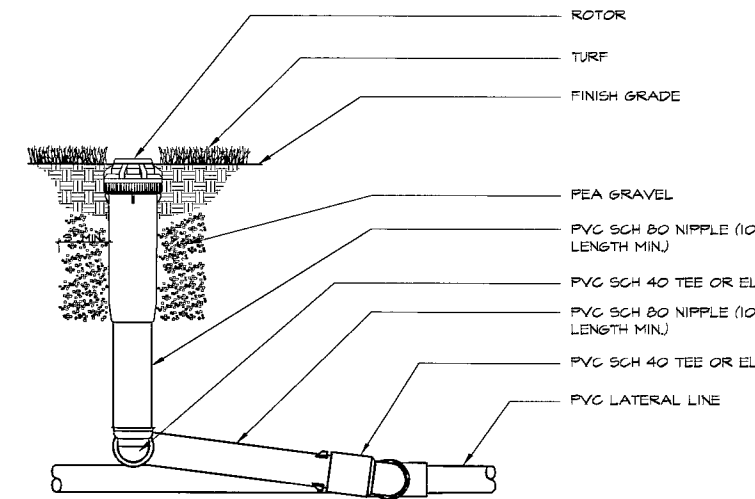
SCALE: N.T.S.



- NOTES:
1. WRAP ALL THREADS WITH TEFLON TAPE (2 WRAPS MAX.).
 2. FLUSH ALL PIPING PRIOR TO VALVE BOX INSTALLATION.

B QUICK COUPLER

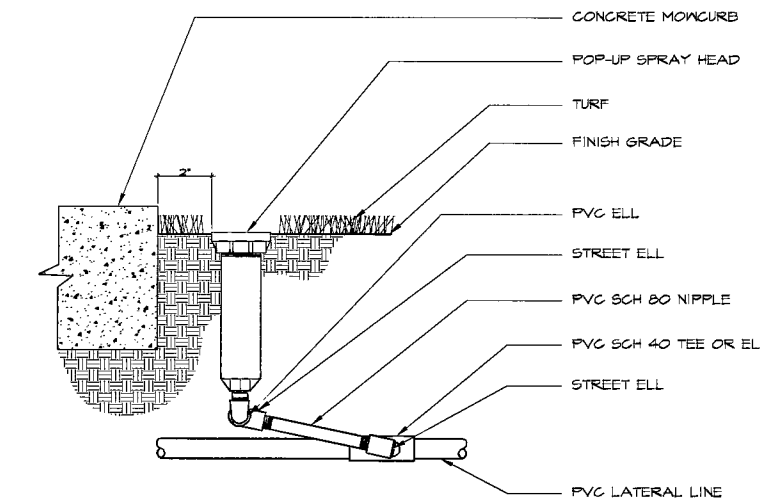
SCALE: N.T.S.



- NOTES:
1. EMITTERS SHALL BE EQUALLY SPACED AND LOCATED TO DIRECT WATER FLOW TO THE PERIMETER OF THE PLANT ROOT BALL.
 2. NUMBER OF OPENINGS AND EMITTER TUBES REQUIRED IS BASED ON PLANT TYPE. (SEE EMITTER SCHEDULE, LP-0).
 3. LOCATE EMITTERS UPHILL OF PLANT CENTER WHEN PLANTED ON A SLOPE.

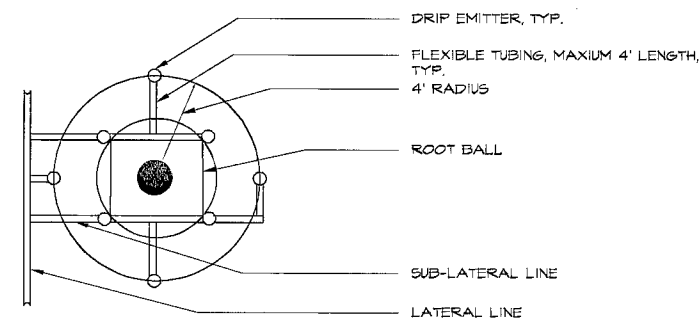
C ROTOR

SCALE: N.T.S.



D POP-UP SPRAY HEAD

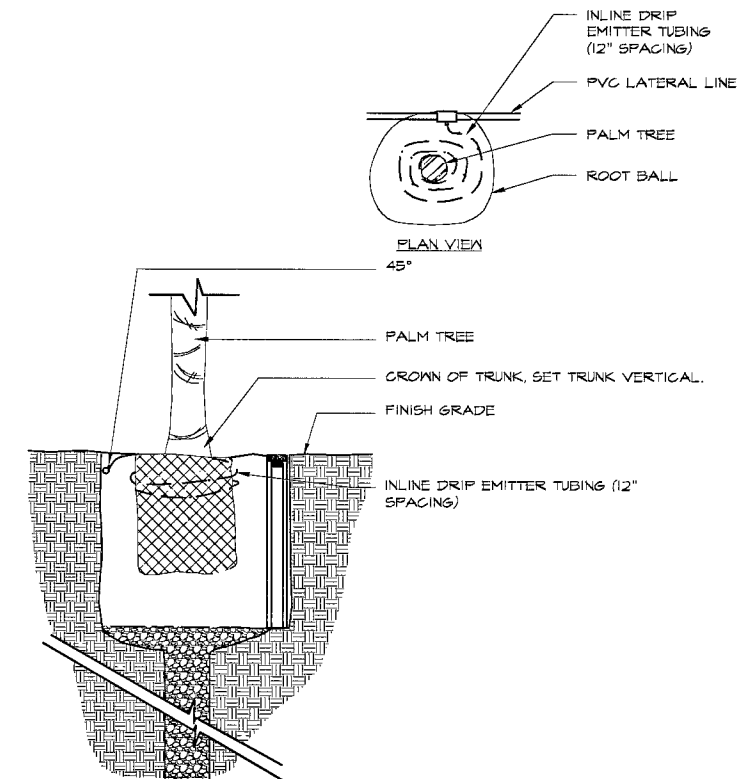
SCALE: N.T.S.



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 2. NUMBER OF OPENINGS AND EMITTER TUBES REQUIRED IS BASED ON PLANT TYPE. (SEE EMITTER SCHEDULE, LP-0).
 3. LOCATE EMITTERS UPHILL OF PLANT CENTER WHEN PLANTED ON A SLOPE.
 4. DETAIL SHOWN IS FOR DIAGRAMMATIC PURPOSES AND VARIATIONS MAY OCCUR. THE INTENT IS TO PROMOTE HEALTHY FUTURE ROOT GROWTH FOR THE PLANT MATERIAL.

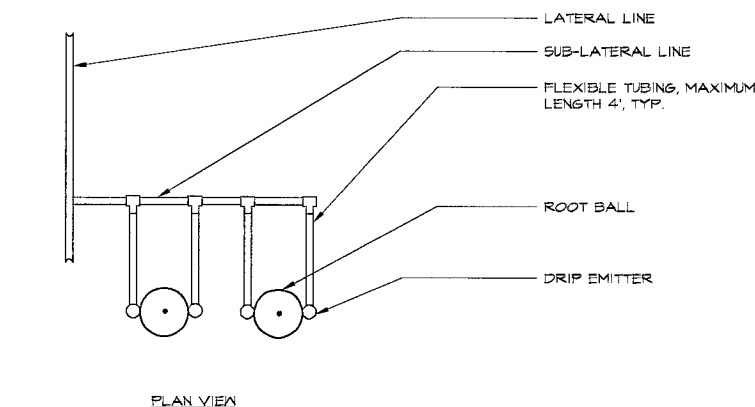
E TREE EMITTER LAYOUT

SCALE: N.T.S.



F PALM TREE IRRIGATION

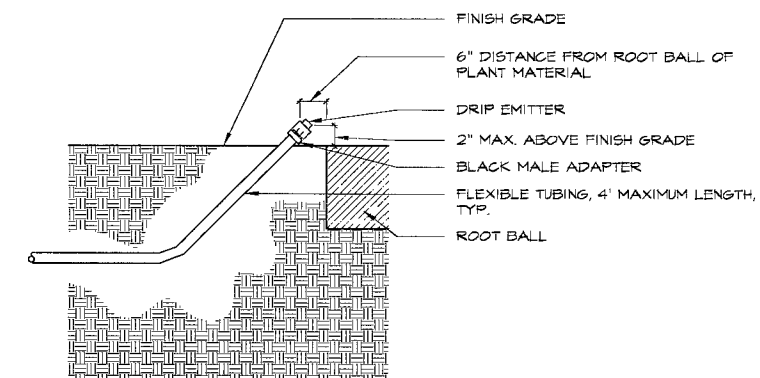
SCALE: N.T.S.



- NOTES:
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 3. LOCATE EMITTERS UPHILL OF PLANT CENTER WHEN PLANTED ON A SLOPE.

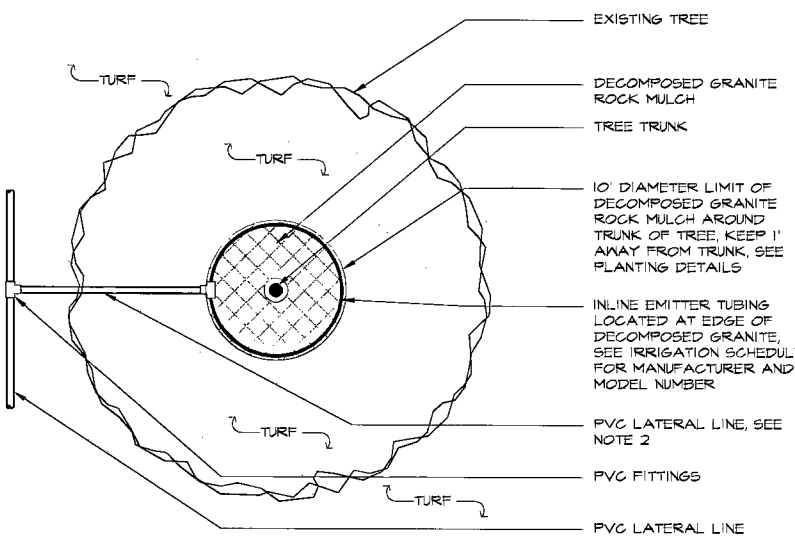
G SHRUB EMITTER LAYOUT

SCALE: N.T.S.



H DRIP EMITTER

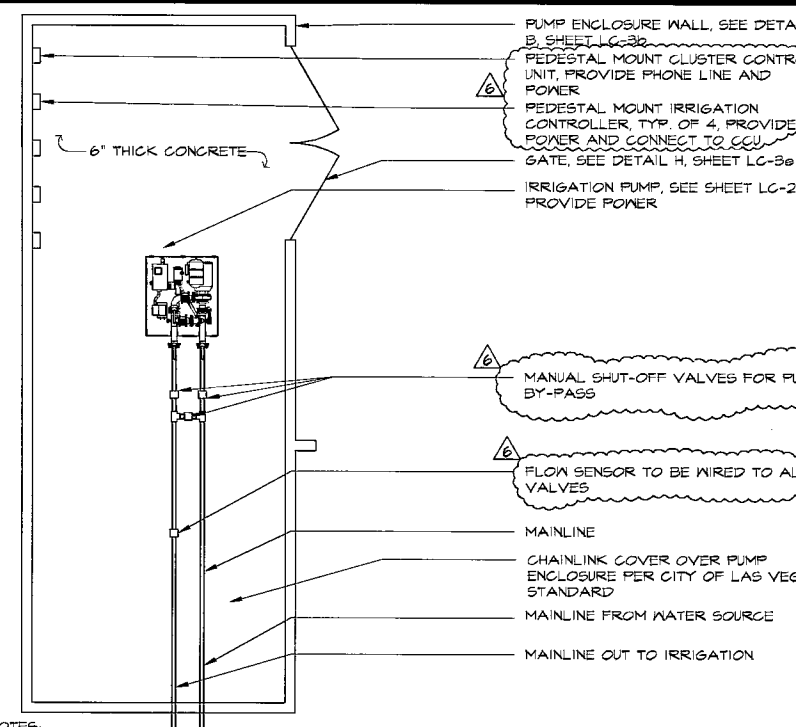
SCALE: N.T.S.



- NOTES:
1. INLINE EMITTER TUBING SHALL BE LOCATED ON SURFACE BELOW THE DECOMPOSED GRANITE ROCK MULCH TO REDUCE DAMAGE TO TREE ROOTS.
 2. LATERAL LINE WITHIN DRIP LINE OF TREE SHALL BE ROUTED TO ELIMINATE ANY ROOT DAMAGE.
 3. LENGTH OF TUBING WILL VARY WITH EACH EXISTING TREE DUE TO GROWTH HABIT.

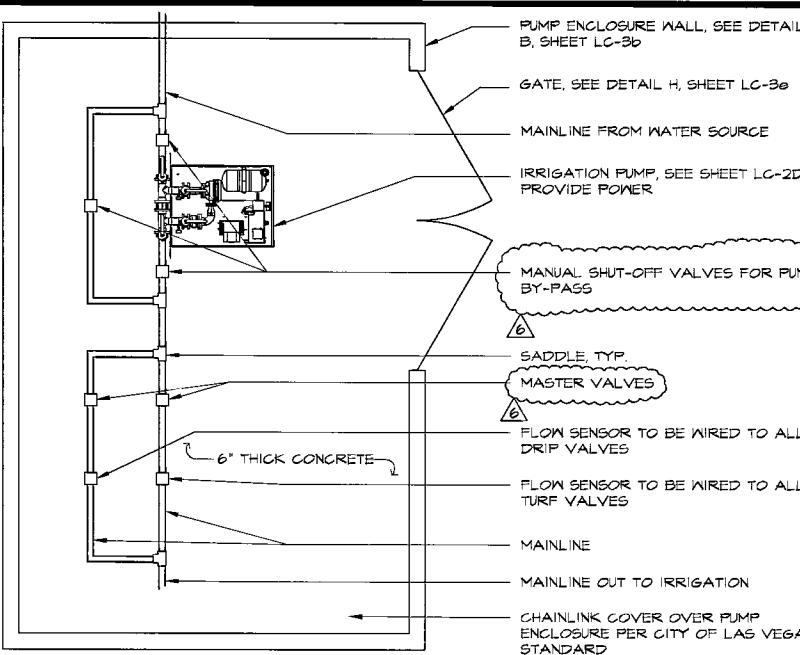
I EXISTING TREE EMITTER DETAIL

SCALE: N.T.S.



J FREEDOM PARK PUMP ENCLOSURE DETAIL

SCALE: N.T.S.



K BLD PUMP ENCLOSURE DETAIL

SCALE: N.T.S.

10/29/2008	BLDG. DEPT. REVIEW #1
10/29/2008	OWNER CHANGES
11/07/2008	BLDG. DEPT. REVIEW #2
12/15/2008	BLDG. DEPT. REVIEW #3
01/24/2009	BLDG. DEPT. REVIEW #4
03/13/2009	OWNER CHANGES
03/20/2009	CMU WALL CHANGES
05/06/2009	CONTRACTOR CHANGES
06/28/2009	CONTRACTOR CHANGES
12/15/2009	CONTRACTOR CHANGES
01/31/2010	RECORD DRAWINGS

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CITY OF LAS VEGAS
FREEDOM PARK RENOVATION
850 NORTH MOJAVE, LAS VEGAS, NEVADA 89101
 IRRIGATION DETAILS

Russ Manger
 Russ Manger
 Roche Construction, Inc.

RECORD DRAWINGS
01-31-2010

OWNER: CITY OF LAS VEGAS
 DEPARTMENT OF PUBLIC WORKS
 ARCHITECTURAL SERVICES

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 TDD: (702) 226-9108

SHEET	3006-LC-20
DATE	FEBRUARY 13, 2009
SCALE	AS NOTED
NO. 10	070354
REV 010	650.22-18

LC-2c

RECORD DRAWING