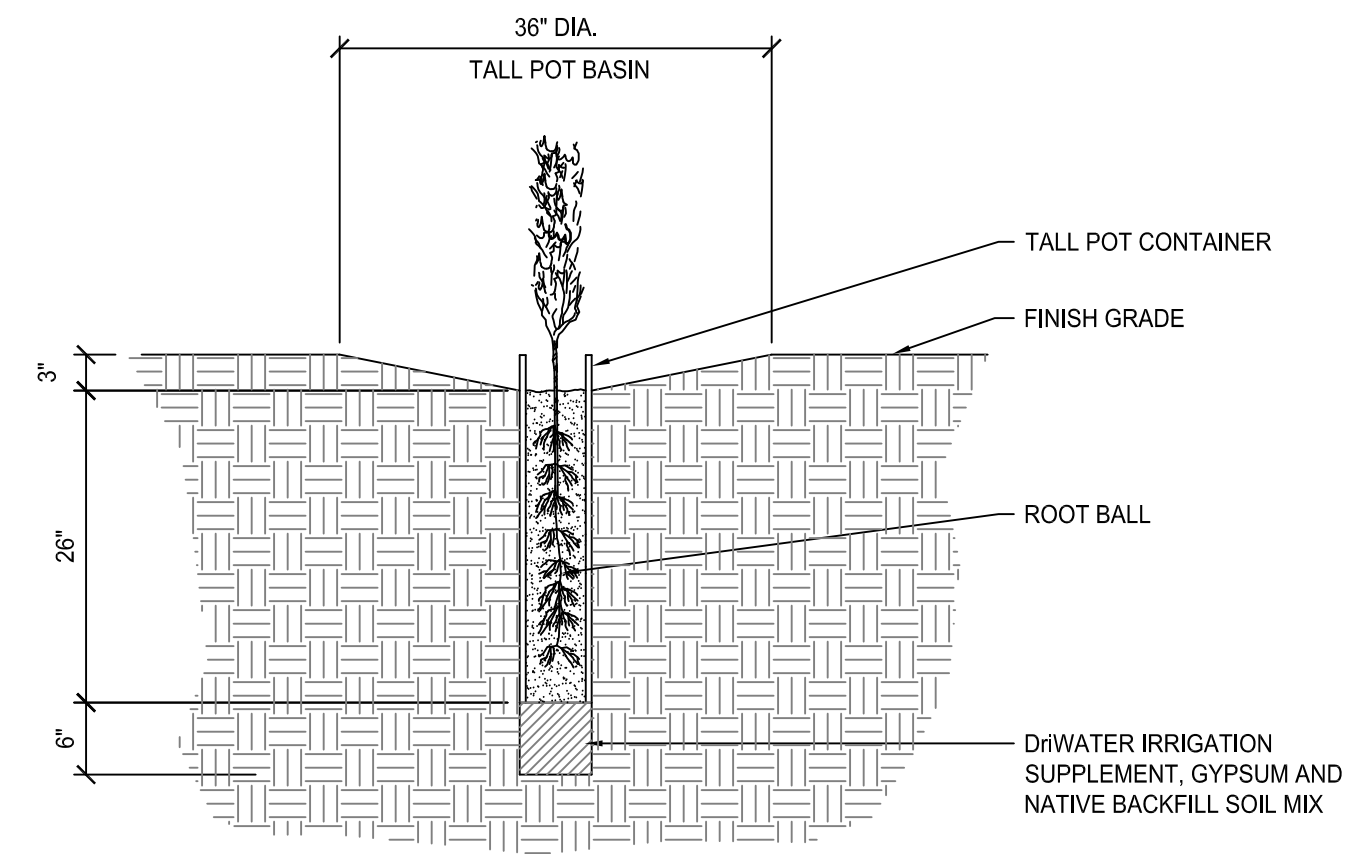


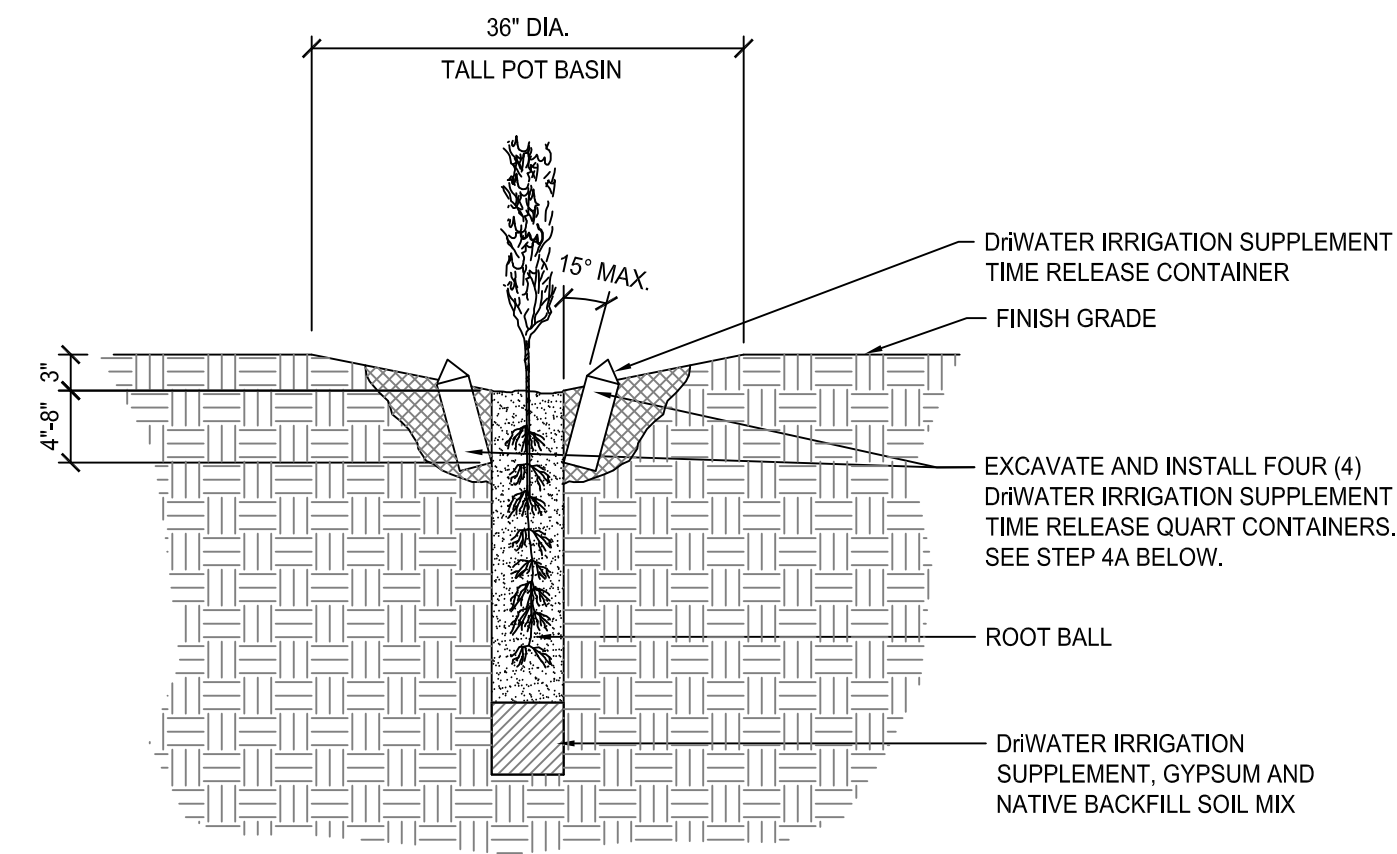
STEP 1

- A. AUGER TALL POT PLANTING PIT TO DIMENSIONS SHOWN ABOVE. SEE TALL POT PIT DETAILS 2 & 3 AND SPECIAL PROVISIONS FOR CALICHE / HARD DIG OR SANDY SOIL CONDITIONS.
- B. FILL COMPLETELY WITH WATER.
- C. ALLOW TO DRAIN (NOTIFY ENGINEER IF WATER DOES NOT DRAIN WITHIN 48 HOURS).
- D. REPEAT B & C.
- E. COMPLETE INSPECTION OF PITS BY ENGINEER PRIOR TO PROCEEDING TO STEP 2.



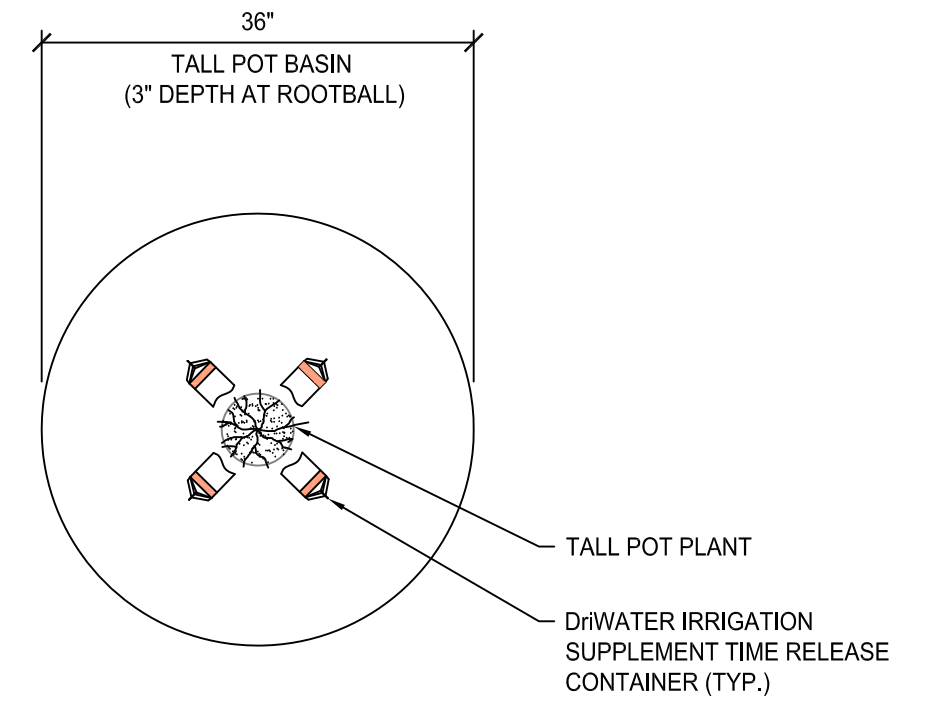
STEP 2

- A. ADD TO BOTTOM OF PIT ONE QUART D/WATER IRRIGATION SUPPLEMENT AND ONE POUND GYPSUM MIXED WITH NATIVE SITE SOIL TO DEPTH DIMENSIONED ABOVE.
- B. REMOVE WIRE SCREEN FROM BOTTOM OF TALL POT CONTAINER AND INSTALL CONTAINER IN THE PIT.
- C. USING HAY HOOKS (OPTIONAL) GENTLY RAISE CONTAINER LEAVING THE TALL POT PLANT IN THE PIT.
- D. BACKFILL AROUND ROOTBALL AS CONTAINER IS RAISED. SEE TALL POT PIT DETAILS 2 & 3 AND SPECIAL PROVISIONS FOR CALICHE / HARD DIG OR SANDY SOIL CONDITIONS.



STEP 3

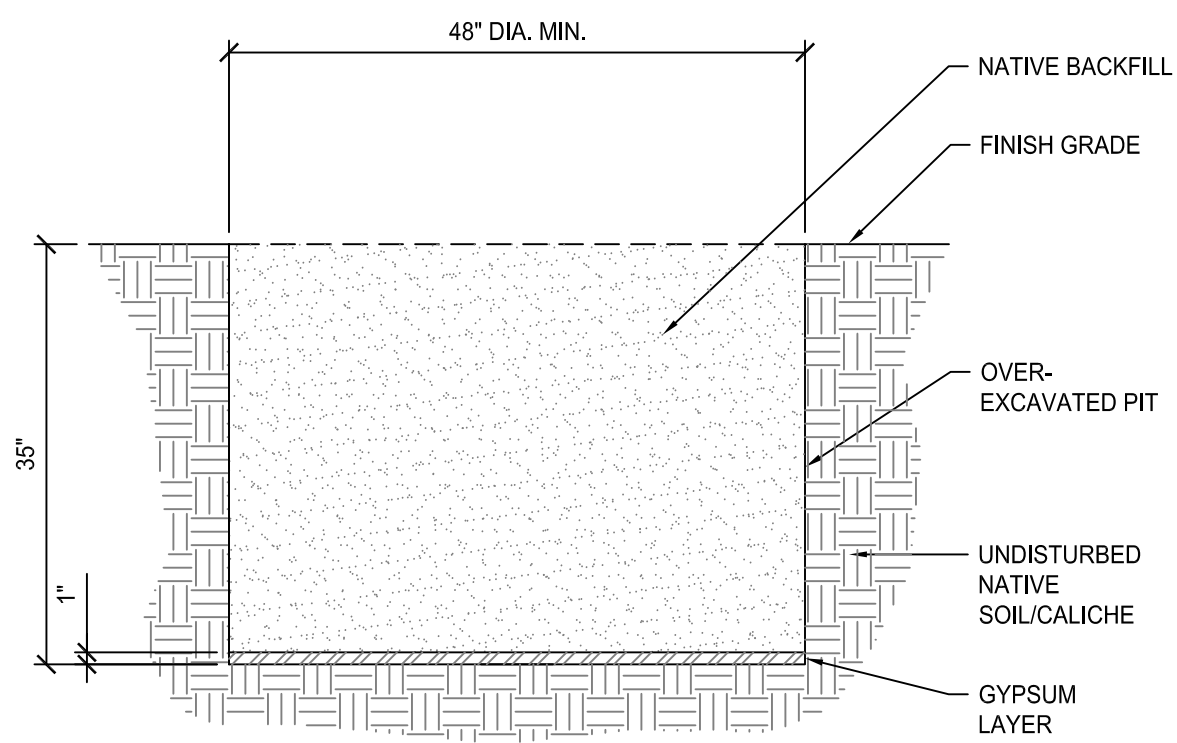
- A. EXCAVATE AROUND PERIMETER OF PLANT WITHIN THE BASIN AND INSTALL FOUR (4) D/WATER IRRIGATION SUPPLEMENT TIME RELEASE CONTAINERS AS SHOWN ABOVE. PER MANUFACTURERS SPECIFICATIONS AND PER SPECIAL PROVISIONS. POSITION THE EXPOSED END OF THE D/WATER IRRIGATION SUPPLEMENT CONTAINER AGAINST THE ROOT MASS 4" TO 8" BELOW THE SOIL SURFACE. MAKE SURE THAT THE EXPOSED GEL IS IN FULL CONTACT WITH THE ROOTBALL. D/WATER IRRIGATION SUPPLEMENT CONTAINERS SHALL BE PLACED EQUI-DISTANCE AROUND ROOTBALL.
- B. BACKFILL AROUND D/WATER IRRIGATION SUPPLEMENT CONTAINERS BEING CAREFUL NOT TO PRESS THE GEL OUT OF THE CONTAINER. REFORM THE TALL POT SAUCER AS SHOWN.
- C. WATER HOLE AGAIN THOROUGHLY.



PLAN VIEW

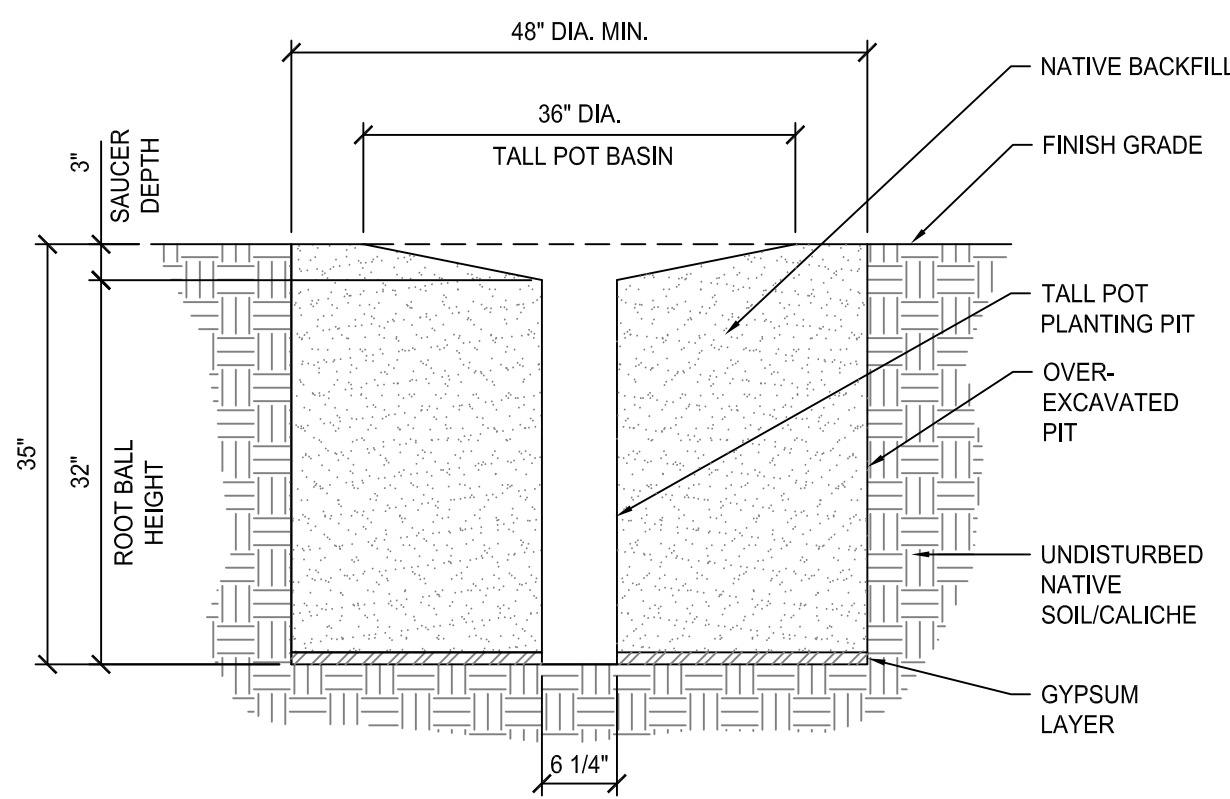
1 STANDARD TALL POT PLANTING

SCALE: 3/4" = 1'-0"



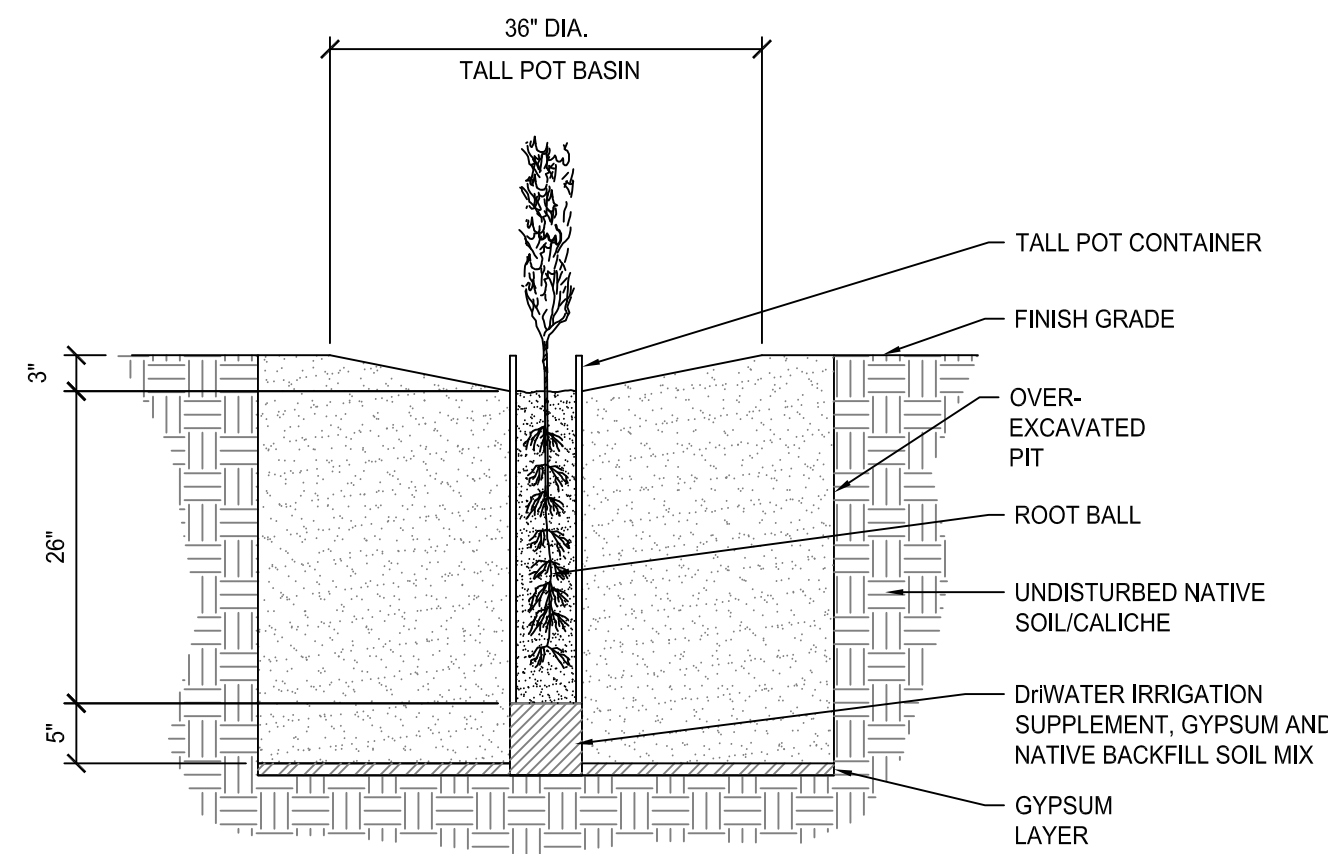
STEP 1

- A. EXCAVATE PIT TO DIMENSIONS SHOWN.
- B. ADD TO BOTTOM OF PIT 20 POUNDS OF GYPSUM AND SPREAD EVENLY THROUGHOUT.
- C. BACKFILL PIT WITH NATIVE SITE SOIL AND COMPACT TO 85%-90% COMPACTION.



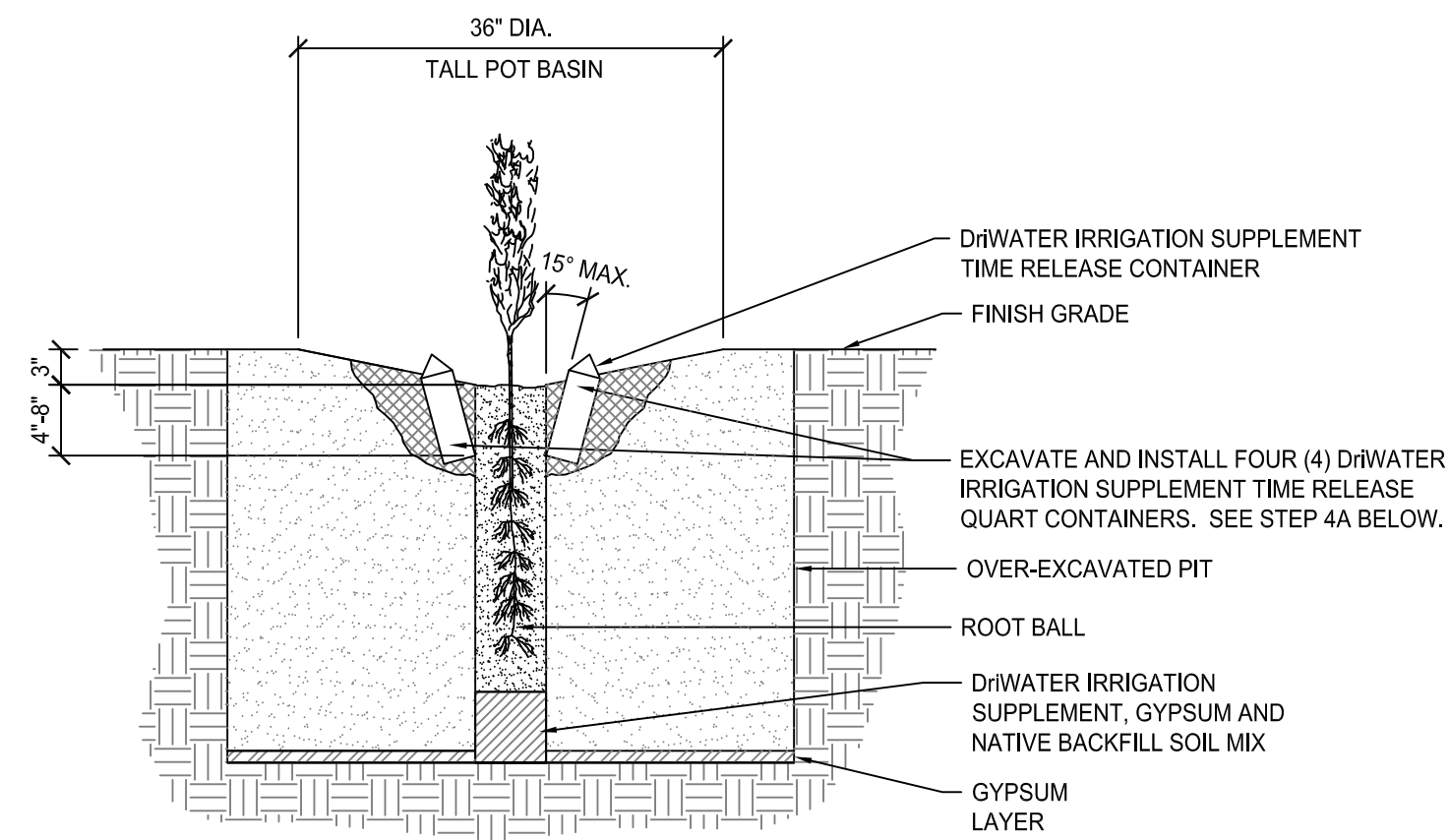
STEP 2

- A. AUGER TALL POT PLANTING PIT TO TO DIMENSIONS SHOWN ABOVE.
- B. FILL COMPLETELY WITH WATER.
- C. ALLOW TO DRAIN (NOTIFY ENGINEER IF WATER DOES NOT DRAIN WITHIN 48 HOURS).
- D. REPEAT B & C.
- E. COMPLETE INSPECTION OF PITS BY ENGINEER PRIOR TO PROCEEDING TO STEP 3.



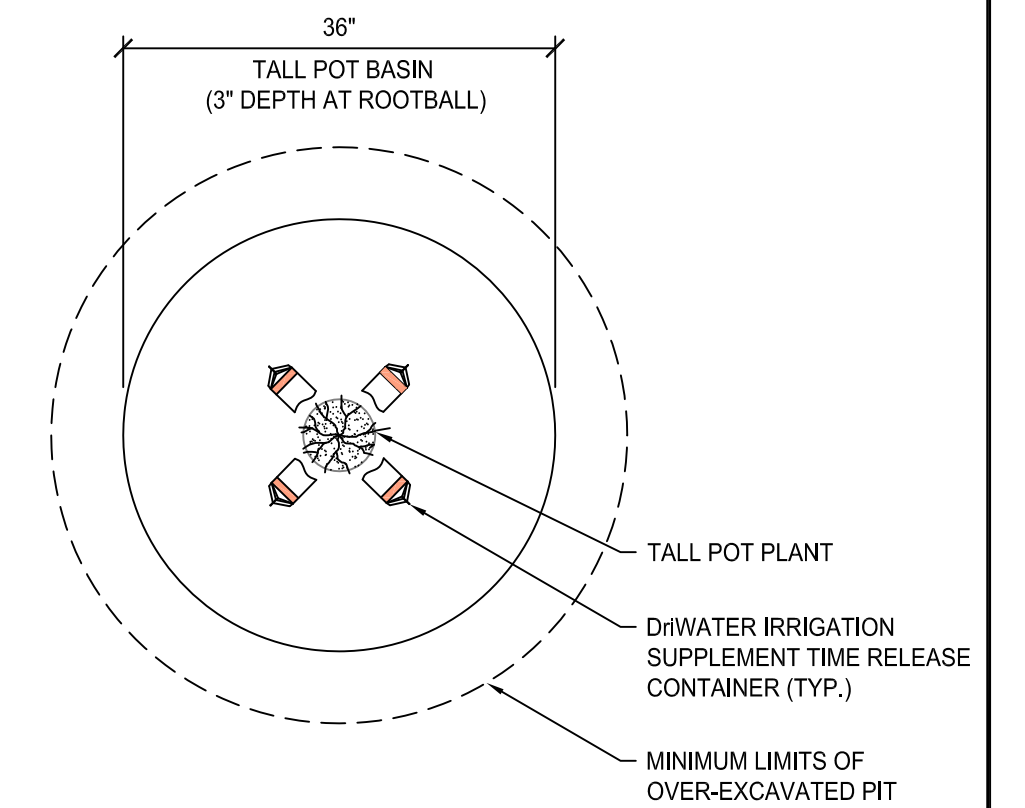
STEP 3

- A. ADD TO BOTTOM OF PIT ONE QUART D/WATER IRRIGATION SUPPLEMENT AND ONE POUND GYPSUM MIXED WITH NATIVE SITE SOIL TO DEPTH DIMENSIONED ABOVE.
- B. REMOVE WIRE SCREEN FROM BOTTOM OF TALL POT CONTAINER AND INSTALL CONTAINER IN THE PIT.
- C. USING HAY HOOKS (OPTIONAL) GENTLY RAISE CONTAINER LEAVING THE TALL POT PLANT IN THE PIT.
- D. BACKFILL AROUND ROOTBALL AS CONTAINER IS RAISED.



STEP 4

- A. EXCAVATE AROUND PERIMETER OF PLANT WITHIN THE BASIN AND INSTALL FOUR (4) D/WATER IRRIGATION SUPPLEMENT TIME RELEASE CONTAINERS AS SHOWN ABOVE. PER MANUFACTURERS SPECIFICATIONS AND PER SPECIAL PROVISIONS. POSITION THE EXPOSED END OF THE D/WATER IRRIGATION SUPPLEMENT CONTAINER AGAINST THE ROOT MASS 4" TO 8" BELOW THE SOIL SURFACE. ENSURE THAT THE EXPOSED GEL IS IN FULL CONTACT WITH THE ROOTBALL. D/WATER IRRIGATION SUPPLEMENT CONTAINERS SHALL BE PLACED EQUI-DISTANCE AROUND ROOTBALL.
- B. BACKFILL AROUND D/WATER IRRIGATION SUPPLEMENT CONTAINERS BEING CAREFUL NOT TO PRESS THE GEL OUT OF THE CONTAINER. REFORM THE TALL POT BASIN AS SHOWN.
- C. WATER BASIN AGAIN THOROUGHLY.



PLAN VIEW

2 TALL POT PLANTING FOR CALICHE OR HARD DIG CONDITIONS

SCALE: 3/4" = 1'-0"

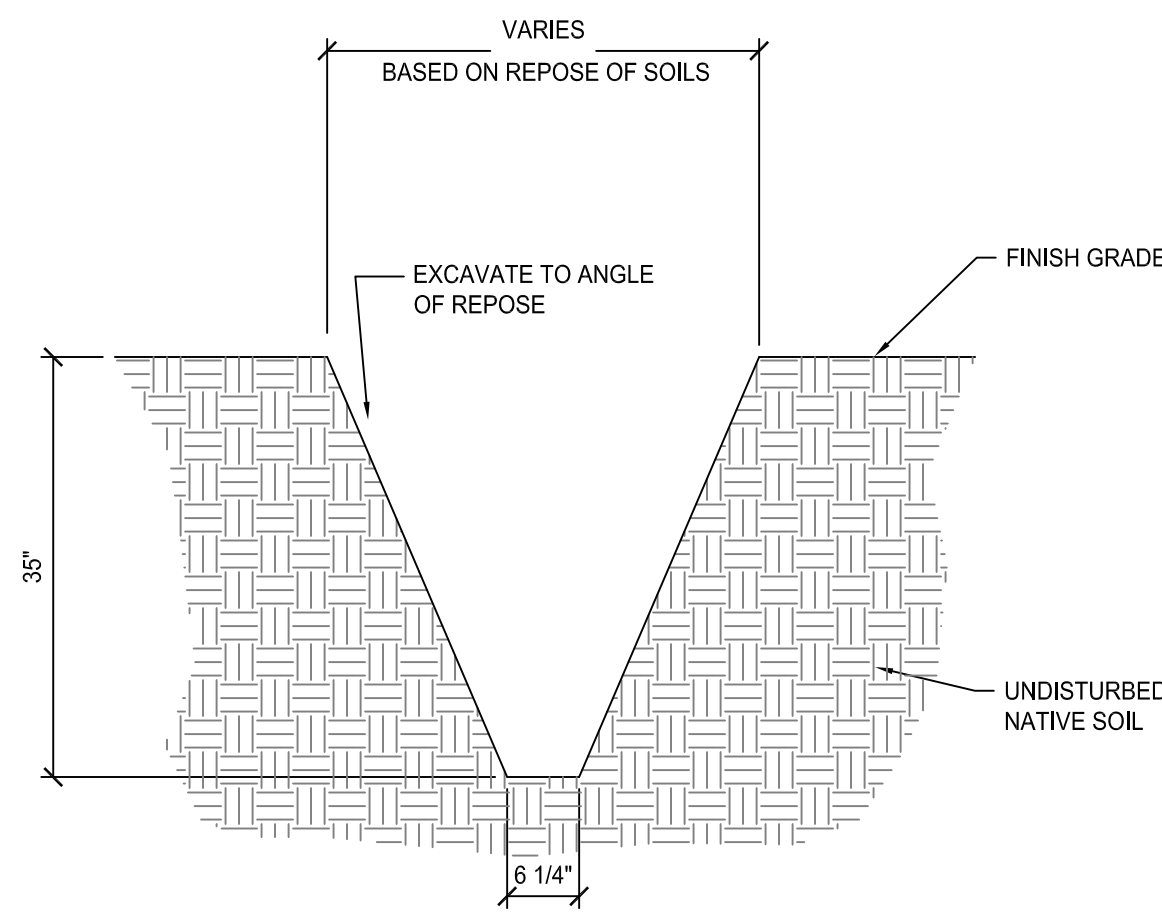


FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
 PLANNING & PROJECT MANAGEMENT DIVISION
 LANDSCAPE ARCHITECTURE BRANCH

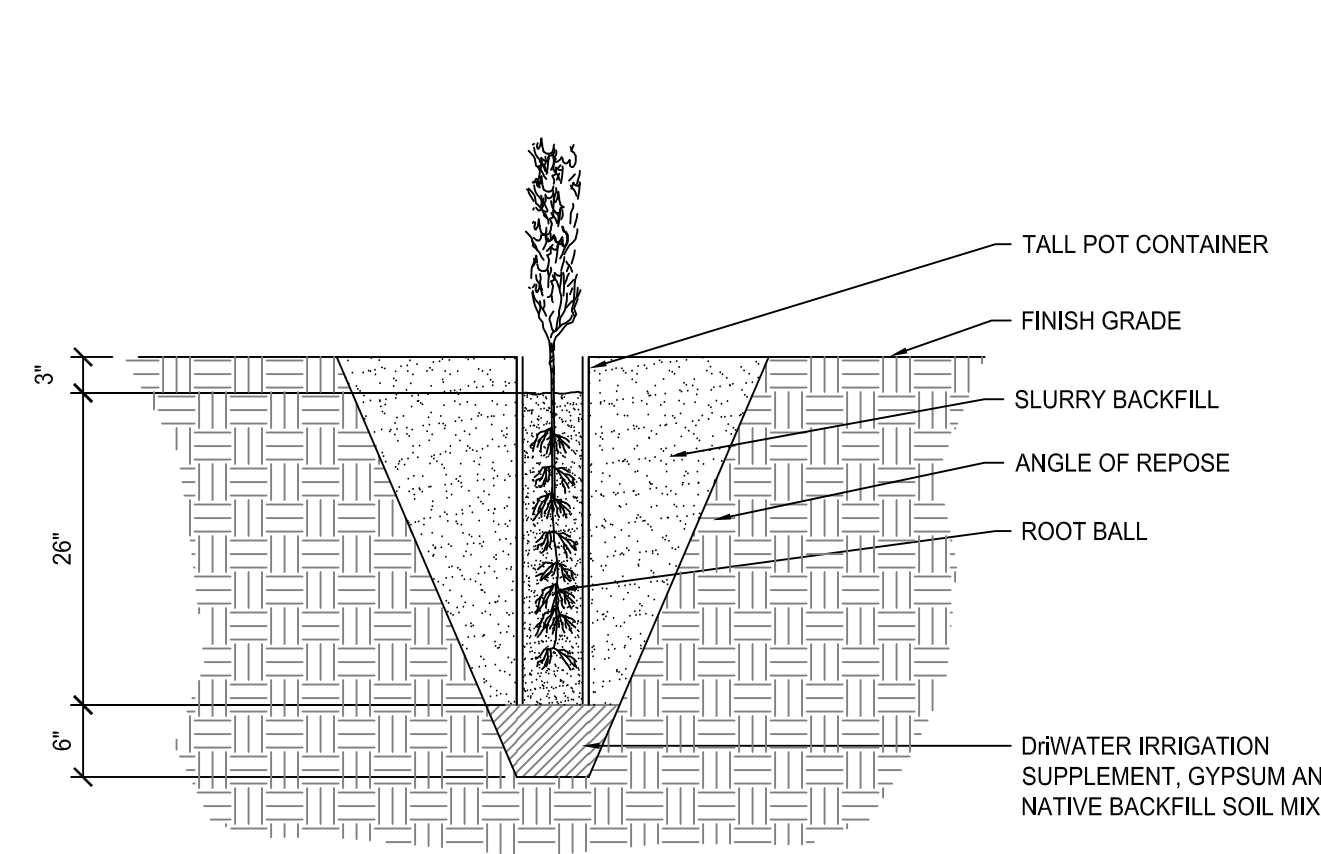
REVISION DATE:
5-17-11

TALL POT INSTALLATION
DETAILS

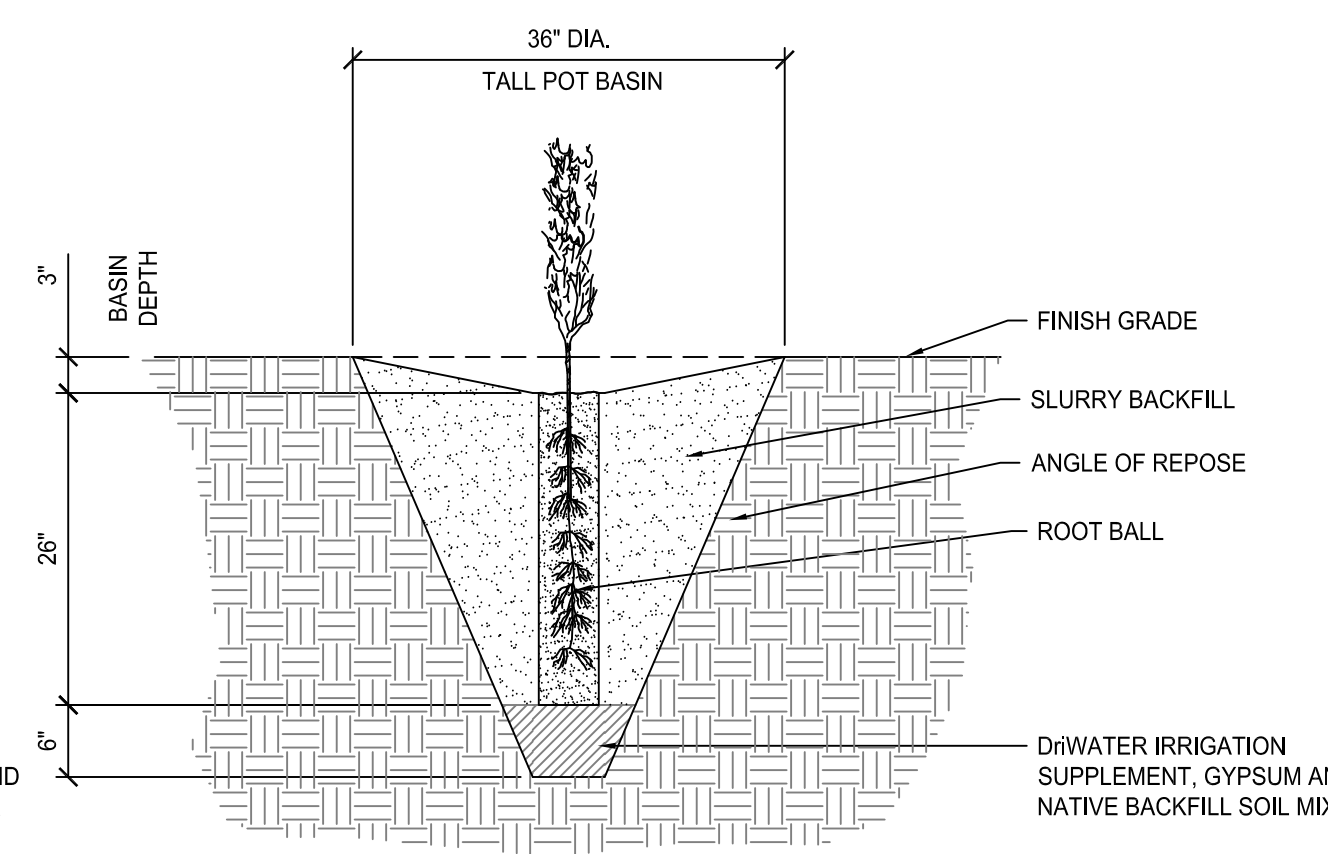
SHEET OF
1 OF 2



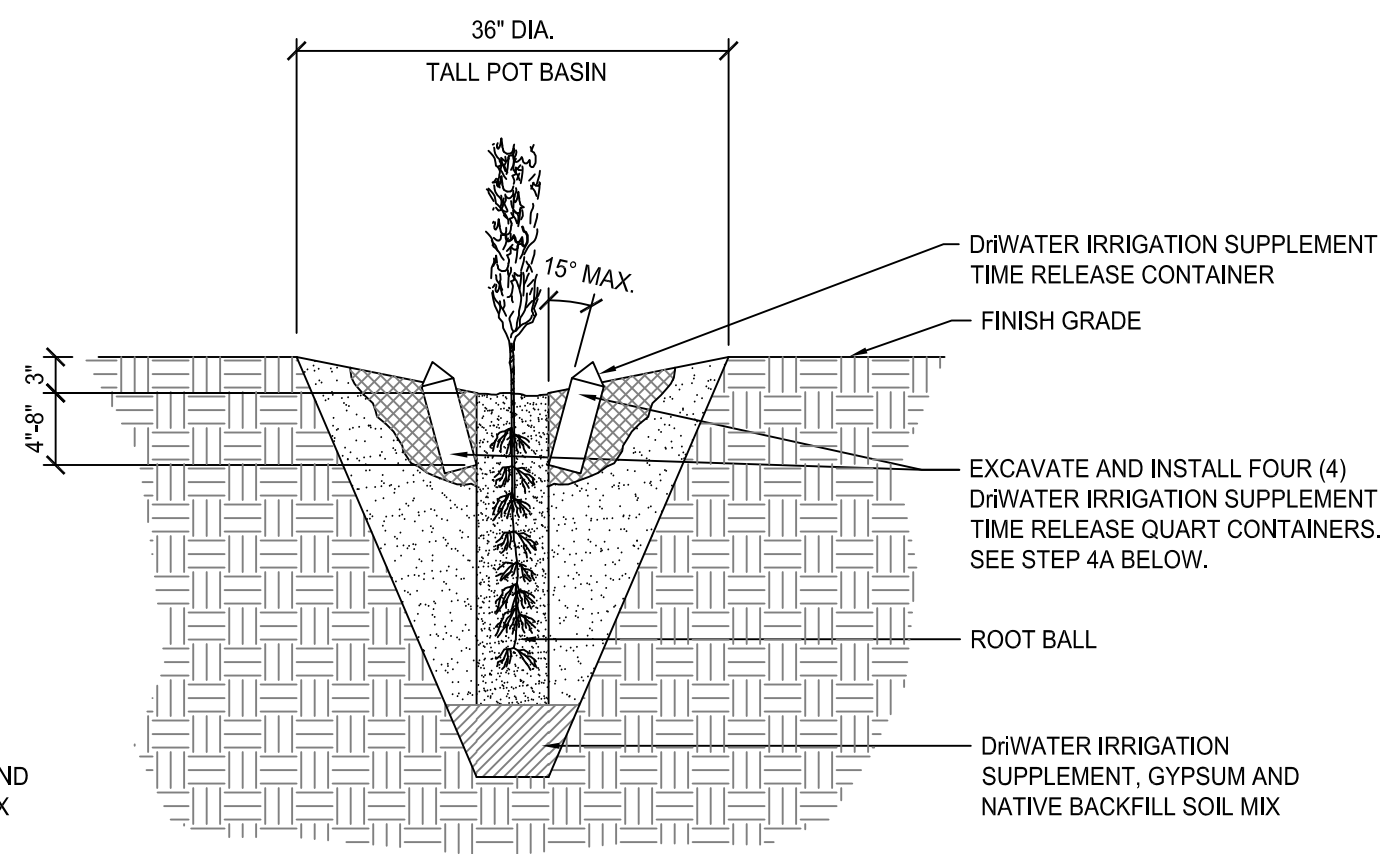
STEP 1
 A. EXCAVATE PIT TO SANDY SOIL ANGLE OF REPOSE.
 B. MAINTAIN BOTTOM DIMENSION SHOWN ABOVE.



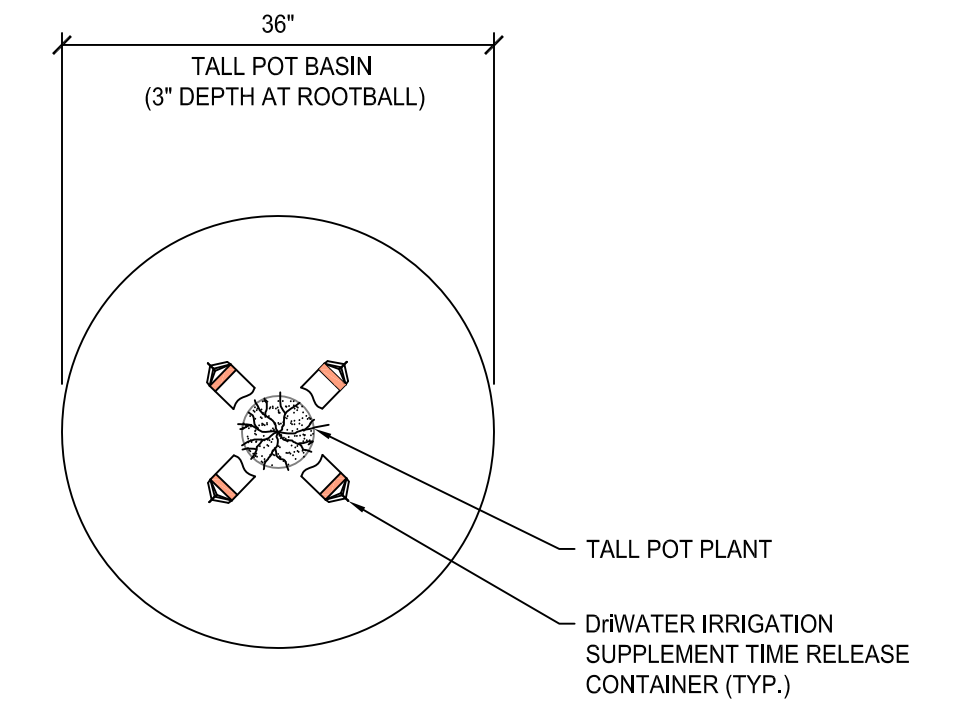
STEP 2
 A. ADD TO BOTTOM OF PIT ONE QUART DIWATER IRRIGATION SUPPLEMENT AND ONE POUND GYPSUM MIXED WITH NATIVE SITE SOIL TO DEPTH AS DIMENSIONED.
 B. REMOVE WIRE SCREEN FROM BOTTOM OF TALL POT CONTAINER AND INSTALL CONTAINER IN THE PIT.
 C. WHILE LIFTING GENTLY RAISE CONTAINER AND BACKFILL WITH SOIL & WATER SLURRY AS NOTED IN SPECIAL PROVISIONS LEAVING THE TALL POT PLANT IN THE PIT.



STEP 3
 A. EXCAVATE TALL POT BASIN TO DIMENSIONS SHOWN ABOVE.
 B. BACKFILL AROUND ROOTBALL AS CONTAINER IS RAISED.



STEP 4
 A. EXCAVATE AROUND PERIMETER OF PLANT WITHIN THE BASIN AND INSTALL FOUR (4) DIWATER IRRIGATION SUPPLEMENT TIME RELEASE CONTAINERS AS SHOWN ABOVE. PER MANUFACTURERS SPECIFICATIONS AND PER SPECIAL PROVISIONS, POSITION THE EXPOSED END OF THE DIWATER IRRIGATION SUPPLEMENT CONTAINER AGAINST THE ROOT MASS 4" TO 8" BELOW THE SOIL SURFACE. ENSURE THAT THE EXPOSED GEL IS IN FULL CONTACT WITH THE ROOTBALL. DIWATER IRRIGATION SUPPLEMENT CONTAINERS SHALL BE PLACED EQUIDISTANCE AROUND ROOTBALL.
 B. BACKFILL AROUND DIWATER IRRIGATION SUPPLEMENT CONTAINERS BEING CAREFUL NOT TO PRESS GEL OUT OF THE CONTAINER. REFORM THE TALL POT SAUCER AS SHOWN.
 C. WATER BASIN AGAIN THOROUGHLY.

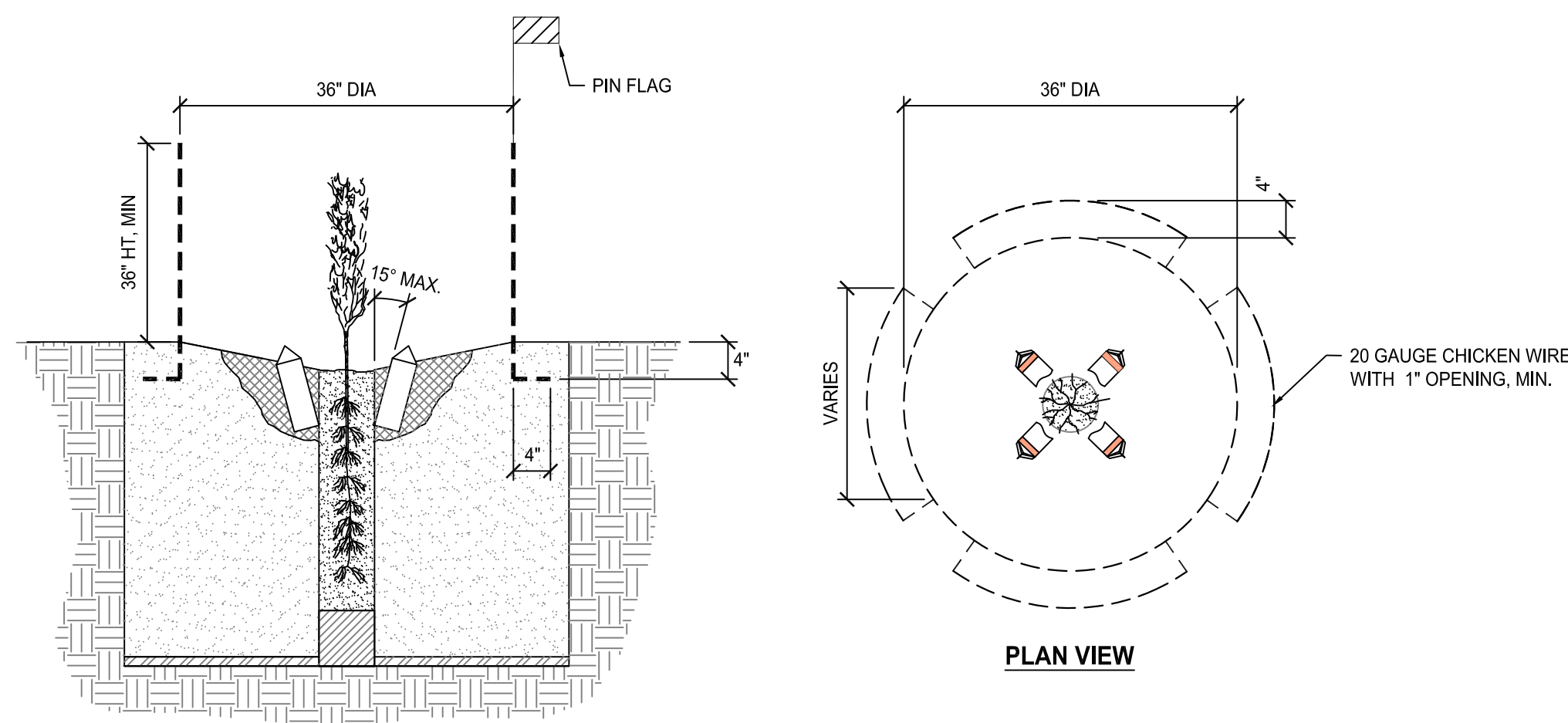


PLAN VIEW

3

TALL POT PLANTING FOR SANDY SOIL CONDITIONS

SCALE: 3/4" = 1'-0"



PLAN VIEW

NOTES:
 1. INSTALL PROTECTIVE CHICKEN WIRE CAGES AFTER DIWATER INSTALLATION.
 2. INSTALL PROTECTIVE CHICKEN WIRE CAGES PER SPECIAL PROVISIONS.
 3. CUT & FORM CHICKEN WIRE TO CREATE 36" TALL CYLINDRICAL PROTECTIVE CAGES WITH 36" DIAMETER & INSTALLATION FEET AS SHOWN.
 4. BURY FEET A MINIMUM OF 4" BELOW FINISHED GRADE & TAMP SOIL LIGHTLY TO HOLD CAGE IN PLACE.
 5. ATTACH COLORED PIN FLAG TO TOP OF ENCLOSURE TO ADD VISIBILITY TO LOCATIONS OF TALL POT PLANTINGS.

4

TALL POT PLANTING WITH PROTECTIVE ENCLOSURE (OPTIONAL)

SCALE: 3/4" = 1'-0"

	FLOOD CONTROL DISTRICT OF MARICOPA COUNTY PLANNING & PROJECT MANAGEMENT DIVISION LANDSCAPE ARCHITECTURE BRANCH	
	REVISION DATE: 5-17-11	TALL POT INSTALLATION DETAILS