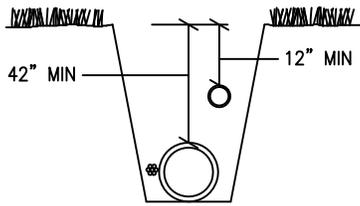


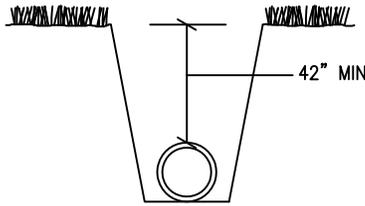
- * DETAIL SHOWN IS FOR INSTALLATION OF SLEEVES PRIOR TO CONSTRUCTION OF IRRIGATION SYSTEM OR PAVEMENT.
- * REFER TO IRRIGATION LAYOUT SHEETS FOR SLEEVE LOCATIONS AND SIZES.
- * PLACE CONTINUOUS TRACER WIRE INSIDE ALL SLEEVES
- * ALL WIRE SHALL BE IN SEPERATE 2" SLEEVE
- * ALL IRRIGATION PIPING SHALL BE IN SLEEVE MINIMUM OF 2" GREATER THAN SUM OUTER DIAMETER OF ALL PIPING

NOT TO SCALE

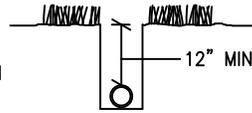
MAIN SUPPLY, LATERALS
& CONTROL WIRES



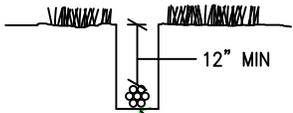
MAIN SUPPLY



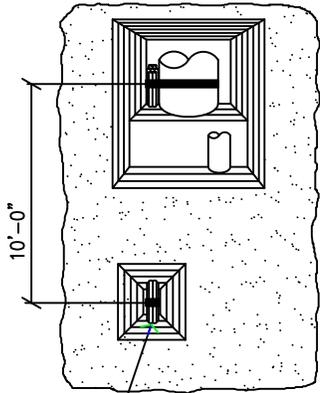
P.V.C.
LATERALS



CONTROL WIRES

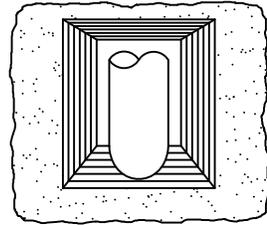


CONTROL WIRES
SHALL BE IN
PVC SLEEVE IF
UNDER PAVEMENT

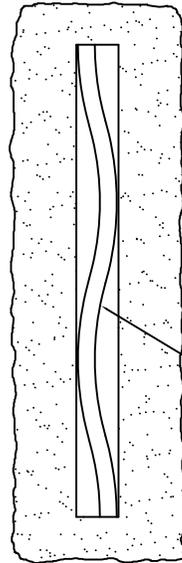


10'-0"

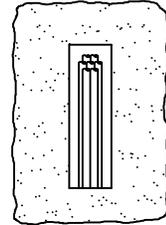
BUNDLE AND TAPE WIRING
AT 10 FT. INTERVALS TO
SIDE OF MAIN LINE



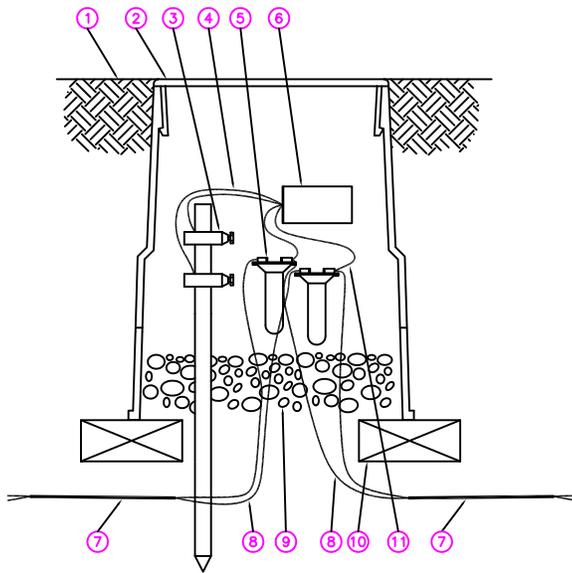
ALL MAIN SUPPLY
LINES TO BE INSTALLED
IN ACCORDANCE
WITH MANUFACTURER'S
INSTALLATION
SPECIFICATIONS



ALL PLASTIC PIPES TO BE
SNAKED IN TRENCHES
AS SHOWN



NOT TO SCALE

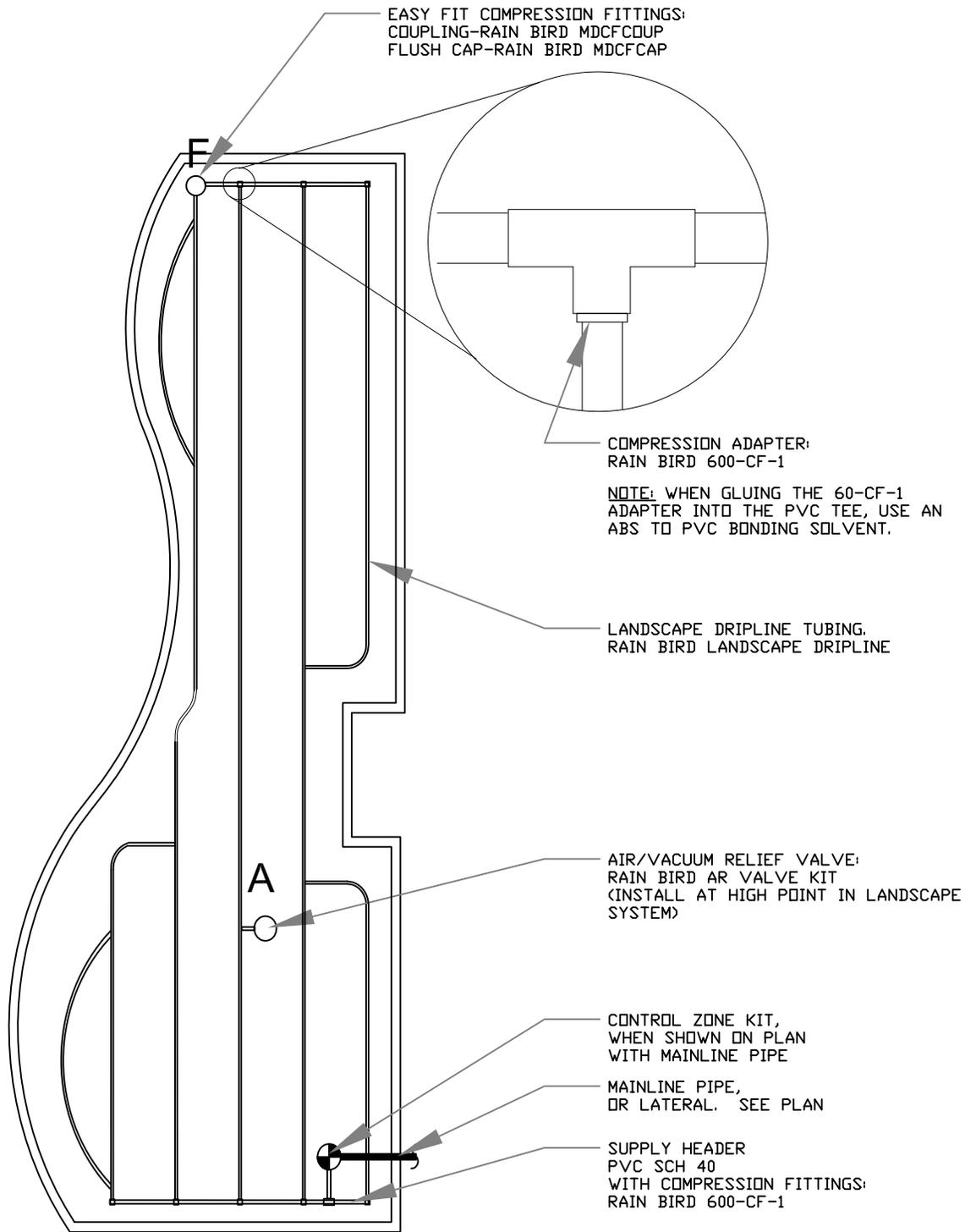


1. FINISH GRADE OR TOP OF MULCH
2. 10-INCH VALVE BOX WITH COVER
3. RAIN BIRD VB-10RNDG GROUNDING ROD: 10 OHMS OR LESS
4. GREEN/YELLOW WIRE FROM LSP-1TURFTURF TO GROUNDING ROD BRASS CLAMPS (1 OF 2)
5. DB SERIES WIRE CONNECTOR: RAIN BIRD DBTWC25 (1 OF 2)
6. LINE SURGE PROTECTOR: RAIN BIRD LSP-1TURF M10008
7. TWO-WIRE CABLE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LINE SURGE PROTECTOR OR ESP-LXD CONTROLLER)
8. COMMUNICATION WIRE TO NEXT DEVICE (FIELD DECODER, SENSOR DECODER, LINE SURGE PROTECTOR OR ESP-LXD CONTROLLER)
9. 3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL
10. BRICK (1 OF 2)
11. BLUE WIRE FROM LSP-1TURF TO DB SERIES WIRE CONNECTOR

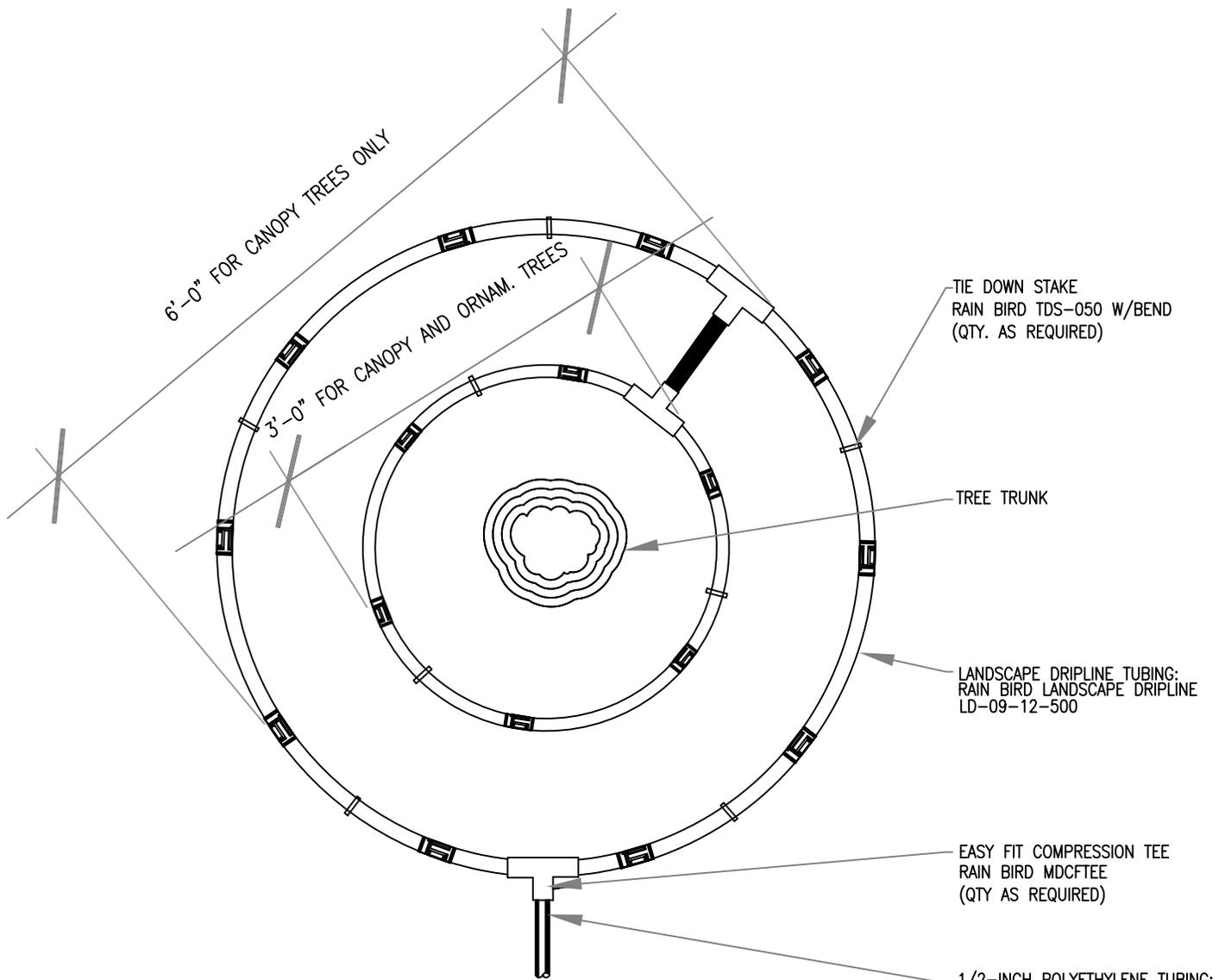
NOTES:

- A. LSP-1TURF SHOULD BE INSTALLED EVERY 500-FEET OR FOR EVERY EIGHT DECODERS ON TWO-WIRE PATH.
- B. LSP-1TURF TO BE INSTALLED AT END OF WIRE RUN THAT TERMINATES IN THE FIELD (STAR CONFIGURATION).
- C. RAIN BIRD FD-401TURF AND FD-601TURF FIELD DECODERS COME WITH LSP-1TURF'S BUILT-IN. FD-101TURF, FD-102TURF AND FD-202TURF REQUIRE SEPARATE LSP-1TURF PROTECTION.

NOT TO SCALE

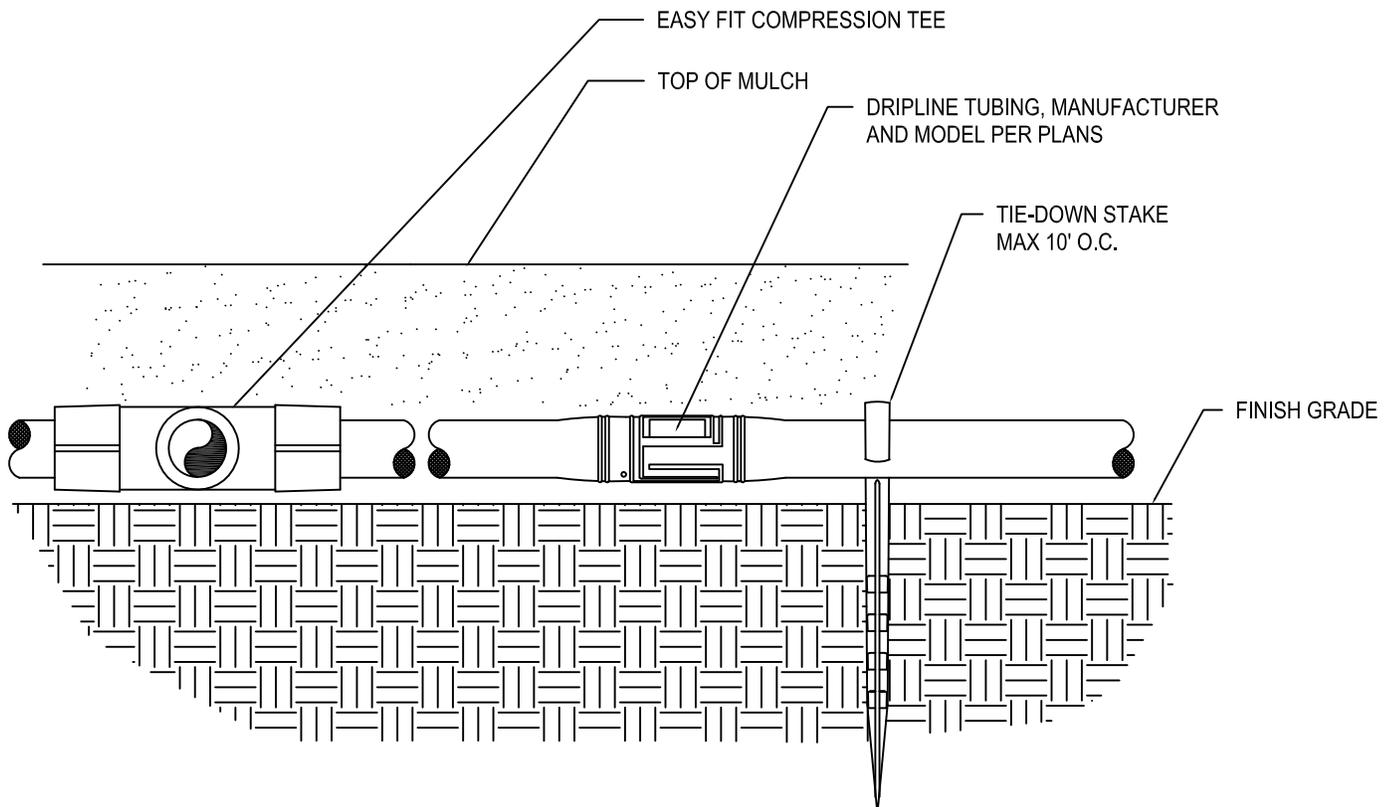


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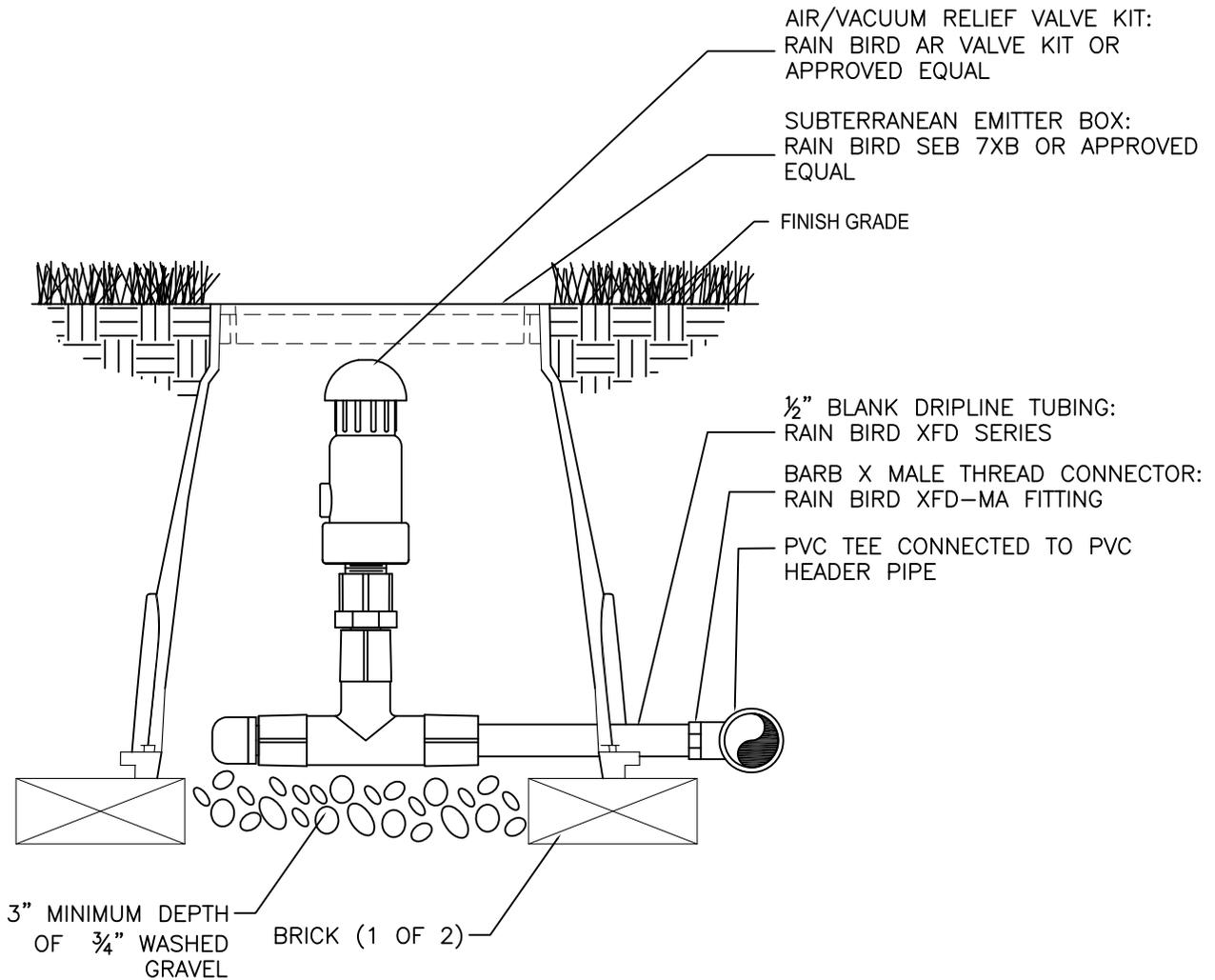


NOTE:
 1. SEE "LOW-VOLUME LANDSCAPE IRRIGATION DESIGN MANUAL (D39030D)" FOR DRIPLINE EMITTER SPACING.
 2. QUANTITY OF DRIPLINE RINGS, EMITTER SPACING AND FLOWS ARE DEPENDANT ON TREE CANOPY SIZE.

NOT TO SCALE

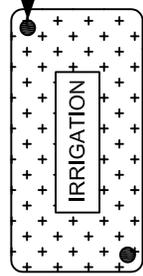


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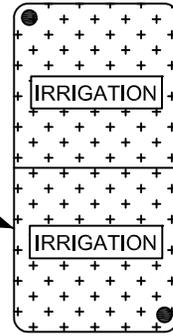
NOT TO SCALE

Stainless steel or brass
Penta-head bolts
(2 required)



Type I & II

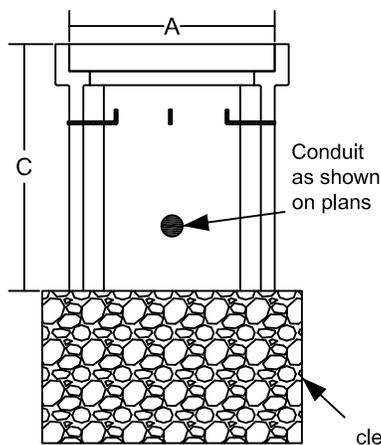
Skid resistant
surface



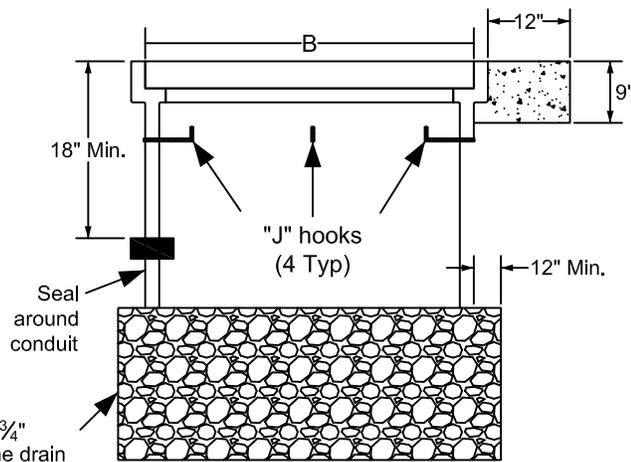
Type III

Two piece
interlocking
cover

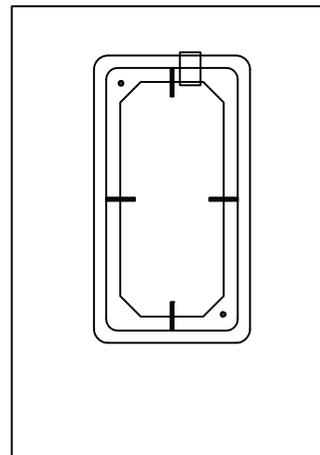
Stainless steel
or brass
Penta-head bolts
(2 minimum)



$\frac{1}{2}$ " or $\frac{3}{4}$ "
clean stone drain
18" deep min.



DIMENSIONS			
	TYPE I	TYPE II	TYPE III
A	17"	24"	30"
B	30"	36"	48"
C	28"	30"	36"



9" Thick concrete
pad 12" all sides

Notes:

1. Preformed pull boxes shall be used unless otherwise specified on the plans.
2. Lift opening is required on all covers.
3. All dimensions are nominal.
4. If extensions are needed, they shall be compatible and from the same manufacturer.

NOT TO SCALE

NOTES:

DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED; HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

STAKE TREES ONLY IF DIFFICULT KEEPING PLUMB OR AS CITY INSPECTION.

MARK THE NORTH SIDE OF THE TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE WHEN EVER POSSIBLE.

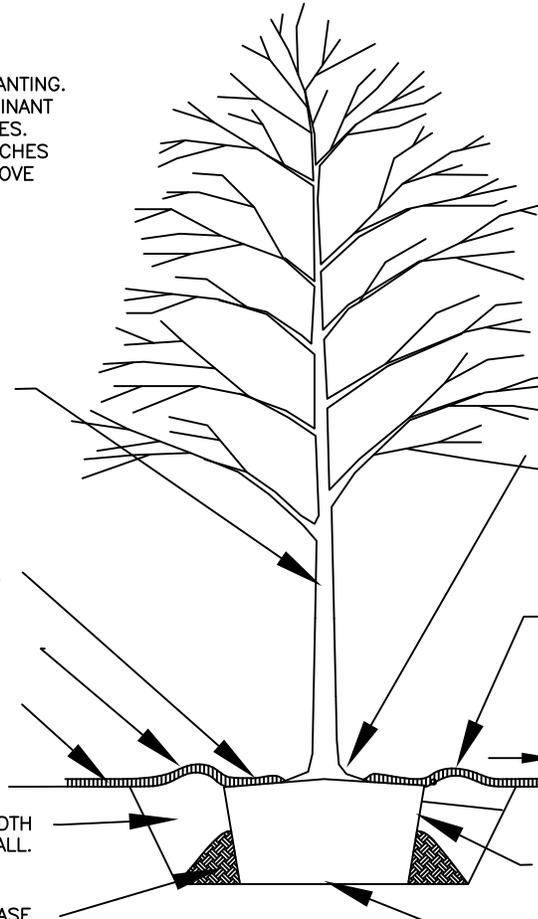
SET TOP OF ROOT BALL FLUSH TO GRADE OR 25MM-50MM (1"-2") HIGHER IN SLOWLY DRAINING SOILS.

MULCH RING, 1800MM (6') DIA.

75MM (3") MULCH. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK.

TREE PIT MIN. WIDTH IS 2 X WIDTH OF ROOT BALL.

TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE SO THAT ROOT BALL DOESN'T SHIFT.



EACH TREE MUST BE PLANTED SUCH THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DON'T COVER THE TOP OF THE ROOT BALL WITH SOIL.

100MM (4") HIGH EARTH SAUCER BEYOND EDGE OF ROOT BALL.

DRIP IRRIGATION RING. SEE DETAIL

SHOVEL-CUT EDGE AT EDGE OF MULCH RING. SEE DETAIL

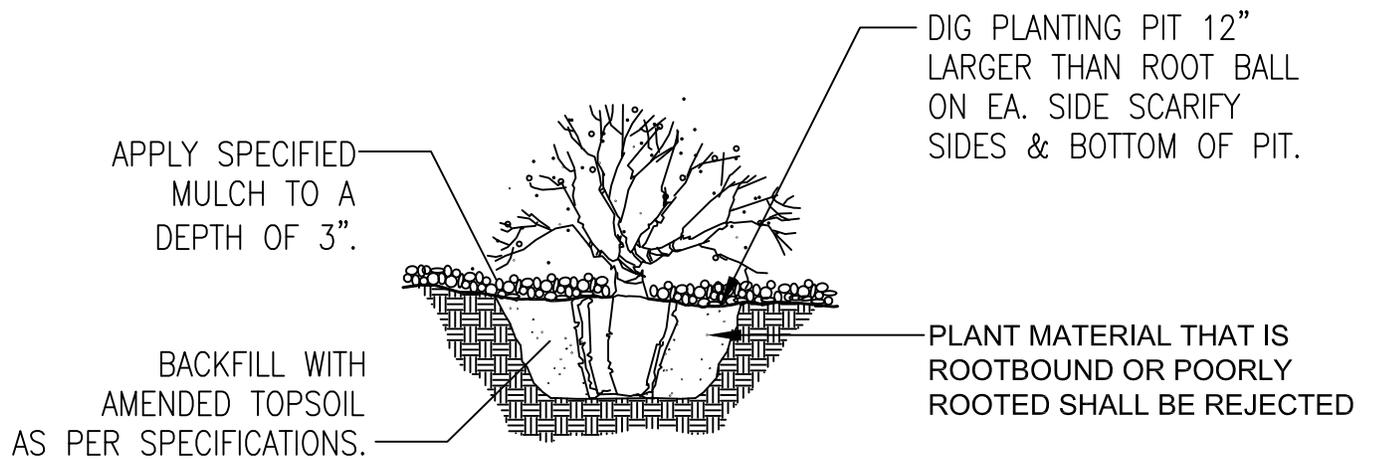
1.0'

REMOVE ALL TWINE, ROPE, WIRE AND BURLAP FROM ROOT BALL.

IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND ROOT BALL, CUT THE WIRE BASKET & REMOVE IT.

PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.

NOT TO SCALE

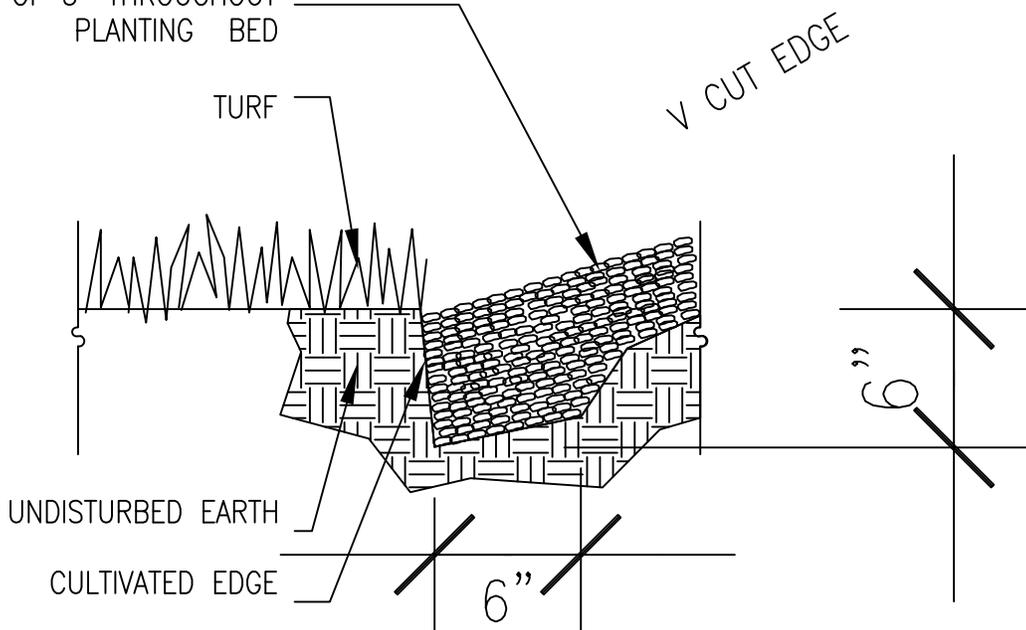


NOTE:

1. SET SHRUBS AT SAME GRADE AS GROWN IN NURSERY.
2. PRUNE ALL DAMAGED OR DEAD WOOD PRIOR TO PLANTING.

NOT TO SCALE

APPLY SPECIFIED MULCH TO
A DEPTH OF 3" THROUGHOUT
PLANTING BED



NOT TO SCALE