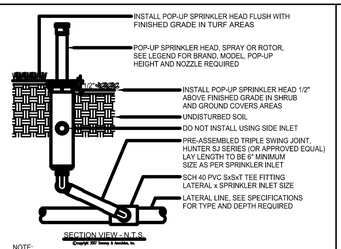
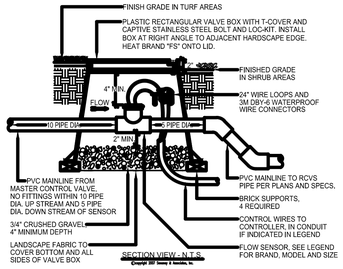
A POP-UP SPRINKLER



NOTE:
INSTALL SPRINKLER HEADS 6" FROM PAVING EDGE IN SHRUB AND GROUND COVER AREAS. INSTALL SPRINKLER HEADS 12" FROM THE FACE OF BUILDING WALLS OR WINDOWS. INSTALL SPRINKLER HEADS 4" FROM PAVING EDGE IN TURF AREAS.

INSTALL SPRINKLER HEADS PLUMB. ADJUST SPRAYS OR NOZZLE STREAM TO COVER LANDSCAPE AREA WITHOUT OVERSPRAY ONTO PAVING, FENCES, WALLS OR BUILDINGS.

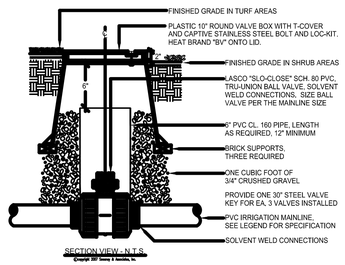
C FLOW SENSOR



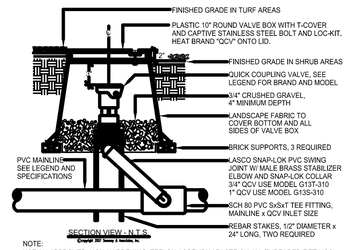
NOTE:
USE STANDARD OPENINGS PROVIDED IN VALVE BOX FOR PIPE. DO NOT CUT BOX.

USE SCH 80 PVC 45 DEGREE ELLS TO ACHIEVE MAINLINE DEPTH AS REQUIRED.

D BALL VALVE

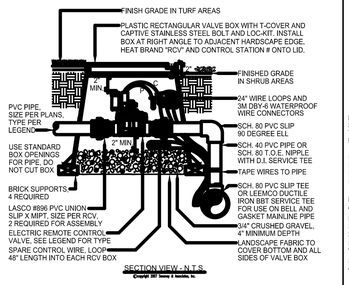


E QUICK COUPLER VALVE

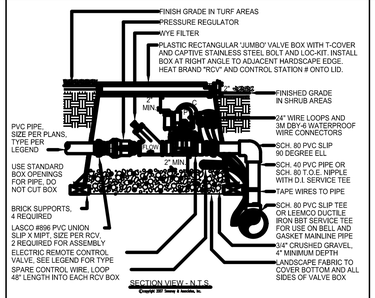


NOTE:
USE AN APPROVED, NON-HARDENING, TEFLON ASSEMBLY PASTE ON ALL THREADED FITTINGS.

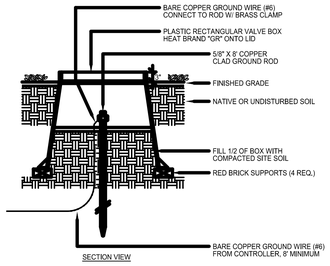
F REMOTE CONTROL VALVE



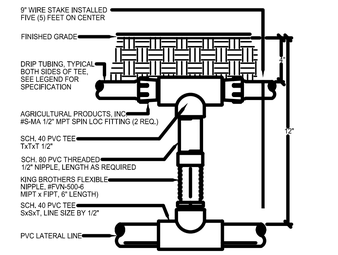
G DRIP RCV ASSEMBLY



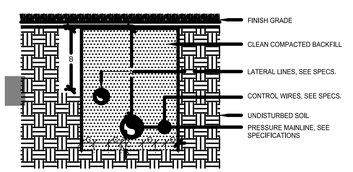
I GROUND ROD INSTALLTION



J DRIPLINE TUBING

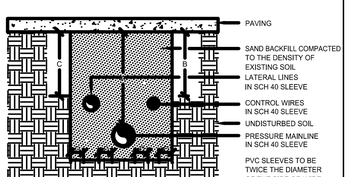


K DRIPLINE CONNECTION(SECTION)



DIMENSION	A	B	C
1/2" TO 2-1/2" IN SIZE	18"	12"	4"
3" TO 6" IN SIZE	24"		4"

L DRIPLINE CONNECTION(PLAN)

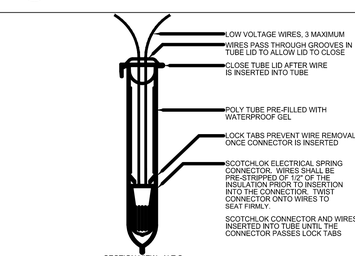


PVC SLEEVES TO BE TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED.

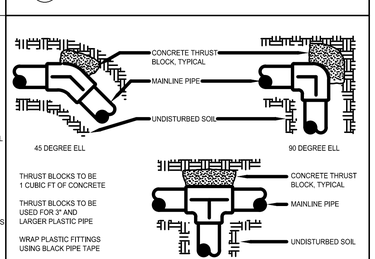
DETAIL ALSO FOR PIPE INSTALLED IN ROCK SOIL.

DIMENSION	A	B	C	D
1 1/2" TO 6" IN SIZE	36"	24"	24"	4"

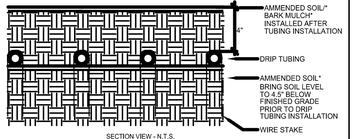
M DRIP FLUSH VALVE



N DRIP AIR RELIEF VALVE



O PIPE INSTALLATION



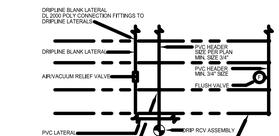
RECOMMENDED INSTALLATION: * AS PER LANDSCAPE DRAWINGS

TO INSURE EVEN PARALLEL AND LEVEL TUBING ROWS IT IS RECOMMENDED THAT THE SOIL LEVEL IN THE PLANTER AREAS BE BROUGHT TO 4.5" BELOW FINISHED GRADE AND PROPERLY COMPACTED AS PER THE LANDSCAPED DRAWINGS PRIOR TO THE INSTALLATION OF THE TUBING.

INSTALL TUBING AS INDICATED ON THESE DRAWINGS AND SECURE TO GRADE USING WIRE HOOP STAKES AT 5 FEET ON CENTER SPACING.

BACKFILL FINAL 4.5" OF SOIL/BARK MULCH OVER THE TUBING AFTER INSTALLATION OF THE TUBING AND OBSERVATION BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

P SLEEVE INSTALLATION



Q WIRE CONNECTION

NOTE:
WIRE CONNECTOR SHALL BE A 3M DBY-6 DIRECT BURY SPLICE KIT.

KIT SHALL INCLUDE A SCOTCHLOK Y SPRING CONNECTOR, A POLYPROPYLENE TUBE AND A WATERPROOF SEALING GEL. TUBE SHALL BE SUPPLIED PREFILLED WITH GEL.

DIRECT BURY SPLICE KIT SHALL BE USED TO ELECTRICALLY CONNECT 2 - 3 #14 OR 2 #12 PRE-STRIPPED COPPER WIRES. LARGER WIRES OR GREATER QUANTITIES OF WIRES SHALL REQUIRE A LARGER APPROVED WIRE CONNECTION.

R THRUST BLOCKING

THRUST BLOCKS TO BE 1 CUBIC FT OF CONCRETE

THRUST BLOCKS TO BE USED FOR 3" AND LARGER PLASTIC PIPE

WRAP PLASTIC FITTINGS USING BLACK PIPE TAPE

ALL CONCRETE TO BE PORTLAND CEMENT 420-C-2000

LOCUS MAP
N.T.S.

COSTCO WHOLESALE

POMPANO BEACH, FL

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A		INITIAL ISSUE	

MICHAEL D GROSSWIRTH — LA 0666871 — REGISTERED LANDSCAPE ARCHITECT — FLORIDA LICENSE No. 0666871 — FLORIDA BUSINESS CERT. OF AUTH. No. 27328

Michael D Grosswirth
Digitally signed by Michael D Grosswirth
Date: 2025.10.27 14:02:57 -04'00'

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CHK'D. BY:			

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