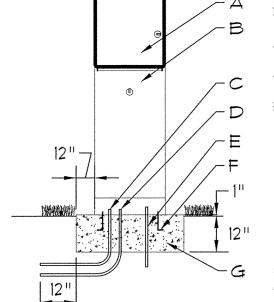


DRIP LINE / CRUSHER FINES



GENERAL NOTES

INSTALL ELECTRICAL WIRING PER LOCAL CODES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK.

PROVIDE DRAINAGE AWAY FROM BASE OF PEDESTAL.

GROUND IRRIGATION BOXES WITH GROUNDING ROD PER N.E.C.

INSTALL TEMPERATURE SENSOR TO NORTH SIDE OF CONTROLLER PEDESTAL W/ STAINLESS STEEL SCREWS

CONSTRUCTION NOTES

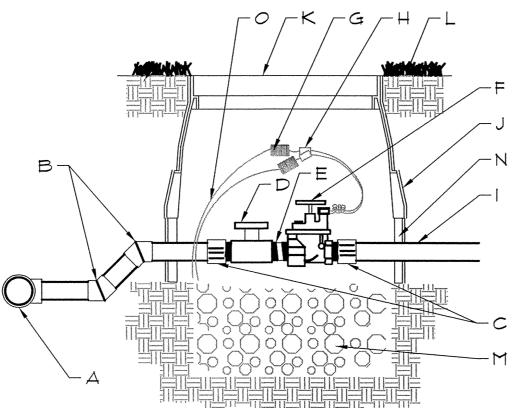
A. CONTROLLER B. PEDESTAL

ELECTRICAL SERVICE CONDUIT D. REMOTE CONTROL VALVE WIRING CONDUIT

E. GROUNDING ROD(S) PER MANUFACTURER'S REQUIREMENTS

ANCHOR BOLTS G. CONCRETE BASE, 3,000 PSI

PEDESTAL MOUNTED CONTROLLER NOT TO SCALE



CONSTRUCTION NOTES:

C. AIR / YACUUM RELIEF YALVE

BRICK SUPPORTS (THREE)

G. WASHED AGGREGATE SUMP

D. 3/4"M \times 1/2"F REDUCTION BUSHING

TECHLINE 180 2-WAY ADAPTER TEE

CONSTRUCTION NOTES:

C. LINE FLUSHING YALVE

F. COMPRESSION RING

B. FINISHED GRADE.

C. 24" WIRE LOOP.

F. SCH 80 NIPPLE.

K. LATERAL LINE.

O. C.M.U. BLOCK

BACKFLOW PREVENTER CONNECTION

G. PRESSURE REGULATOR.

G. TECHLINE ITMM TUBING

D. BRICK SUPPORTS (THREE)

E. WASHED AGGREGATE SUMP

CONSTRUCTION NOTES:

E. WATER PROOF WIRE CONNECTOR.

I. LOCKING VALVE BOX COVER.

L. 4" LAYER OF 3/4" GRAVEL

M. TRUE UNION BALL VALVE.

VALVE BOX BOTTOM.

J. VALVE BOX EXTENSIONS IF NEEDED.

A. 12" X 17" PLASTIC VALVE BOX WITH LOCKING LID.

H. WYE STRAINER. INSTALL TO PROVIDE ACCESS FOR

N. 6MM BLACK POLYETHYLENE PLASTIC. TAPE TO ALL

INLET AND OUTLET PIPE AND INSTALL FULL LENGTH OF

D. AUTOMATIC VALVE, SEE IRRIGATION PART LIST

MAINTENANCE AND REPLACEMENT OF FILTER.

A. FINISH GRADE

B. YALYE BOX

(I CUBIC FOOT)

B. 6" ROUND VALVE BOX

A. FINISH GRADE

H. TECHLINE TUBING

ELECTRIC VALVE

 $11 \otimes 1$

TECHLINE AIR/VACUUM RELIEF

TECHLINE LINE FLUSHING VALVE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

DRIP VALVE/FILTER ASSEMBLY

NOT TO SCALE

NOT TO SCALE

GENERAL NOTES:

INSTALL PEA GRAVEL FLUSH WITH BOTTOM OF PIPE AND VALVE. 2. MAINLINE SHALL HAVE A MINIMUM OF 18"

COVER AND LATERAL LINE SHALL HAVE A MINIMUM OF 12" COVER. PROVIDE A 24" WIRE EXPANSION COIL AT

EACH DRY SPLICE WIRE CONNECTION. 4. CENTER VALVE ASSEMBLY IN VALVE BOX.

CONSTRUCTION NOTES: A. PYC SERVICE TEE

B. SCH 40 45° BEND C. SCH 40 MALE ADAPTER

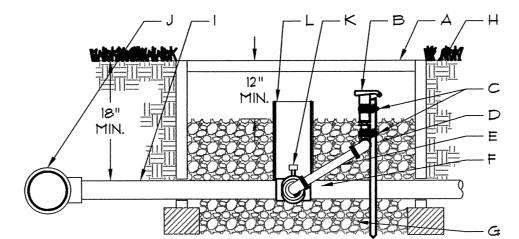
D. SCH 40 BALL VALVE GRAY SCH 80 SHORT NIPPLE (TBE)

AUTOMATIC VALVE G. WIRE COIL H. WATERPROOF WIRE CONNECTORS

LATERAL PIPE 10 ML BLACK PLASTIC K. BROOKS *36 CONCRETE VALVE BOX

W/#36-IPC CONCRETE LID. SET 1/4" ABOVE GRADE FINISH GRADE. L. WASHED PEA GRAVEL - 6" DEPTH MIN

M. 6" VALVE BOX EXTENSIONS AS REQUIRED N. YALYE WIRING



GENERAL NOTE:

INSTALL 8" imes 8" imes 16" CMU AROUND THE BASE OF EACH VALVE BOX. 2. INSTALL 1" DIA. WASHED AGGREGATE FLUSH

WITH BOTTOM OF QUICK COUPLING VALVE CONSTRUCTION NOTES: A. ARMOR IIXIT YALVE BOX WITH

OVERLAPPING COVER ROUT AND PAINT "QCY" ON TOP OF LID. INSTALL FLUSH W/ FINISHED GRADE.

B. QUICK COUPLING VALVE W/ LOCKING NP (PURPLE) COVER C. TWO (2) STAINLESS STEEL WORM GEAR CLAMPS

D. 1" DIA. GALVANIZED STEEL PIPE, EXTEND 12" IN. MIN. INTO UNDISTURBED SOIL

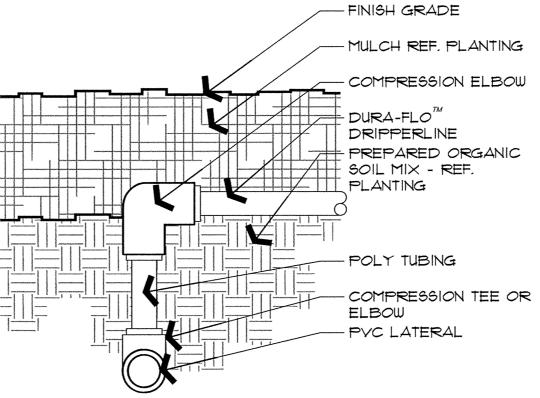
PREASSEMBLIED UNITIZED 'O'-RING SWING JOINT ASSEMBLY MAINLINE PIPING WASHED AGGREGATE 12" DEEP MIN.

FINISH GRADE MAIN-OFF SET LINE, SIZE PER QUICK COUPLER

MAINLINE, SIZE PER TOTAL SITE. K. BALL VALVE, SIZE PER QUICK COUPLER. 4 in DIA. SLEEVE

M. TEE, SIZE PER LINE REQUIREMENTS

QUICK COUPLER VALVE NOT TO SCALE



END FEED DRIPPERLINE NOT TO SCALE -FINISH GRADE -MULCH REF. PLANTING -COMPRESSION TEE -DURA-FLO DRIPPERLINE REF. SPECS PREPARED ORGANIC SOIL MIX - REF. PLANTING 12" MIN. POLY TUBING COMPRESSION TEE OR ELBOW PVC LATERAL

CENTER FEED DRIPPERLINE NOT TO SCALE

RECORD DRAWINGS September 30, 2009 NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE TOWN OF ADDISON. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE ON ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSRUCTION EXCEPT AS NOTED ON THE PLANS.

GENERAL NOTES:

INSTALL WASHED PEA GRAVEL BELOW DCA TO ALLOW ACCESS TO TEST COCKS AND OPERATION OF BALL

VALVES 2. INSTALL PEA GRAVEL FLUSH WITH ELECTRIC YALVE.

3. PROVIDE A 24" WIRE EXPANSION COIL AT EACH DRY SPLICE WIRE

CONNECTION. 4. CENTER VALVE ASSEMBLY IN VALVE BOX.

CONSTRUCTION NOTES:

A. WATER METER (SIZE PER PLAN) B. BALL VALVE (SIZE PER LINE)

C. WYE STRAINER (SIZE PER LINE) D. TYPE "K" COPPER PIPE COPPER SXT COUPLING TBE NIPPLE

G. PIPE PER CITY CODE H. COUPLING FINISH GRADE

J. 12"XIT" VALVE BOX. SET FLUSH WITH FINISH GRADE

K. DOUBLE CHECK VALVE ASSEMBLY COMPACTED SUBGRADE

M. MALE ADAPTER N. MASTER ELECTRIC VALVE O. WIRE COIL

P. WATERPROOF WIRE CONNECTORS Q. 10 ML BLACK PLASTIC R. 10" RD VALVE BOX, SET 1/2" ABOVE FINISH

GRADE. S. WASHED PEA GRAVEL - 6" DEPTH MIN T. VALVE WIRING

Revisions:

Date:

Sheet Number: L4 Sheets

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ddison, CONSTRUCTION 1-19-2009

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Issued For:

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1" = 20'-0"

Job No.

Drawn By:

Date