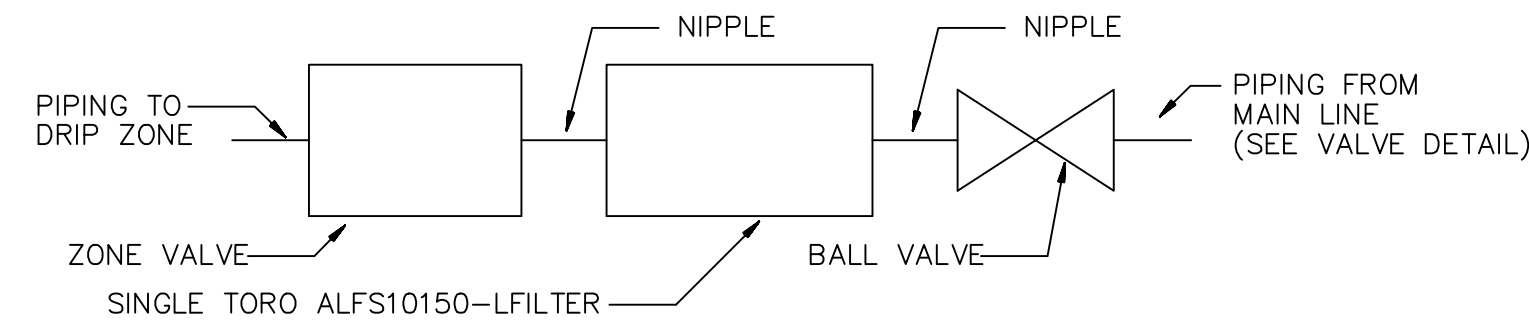


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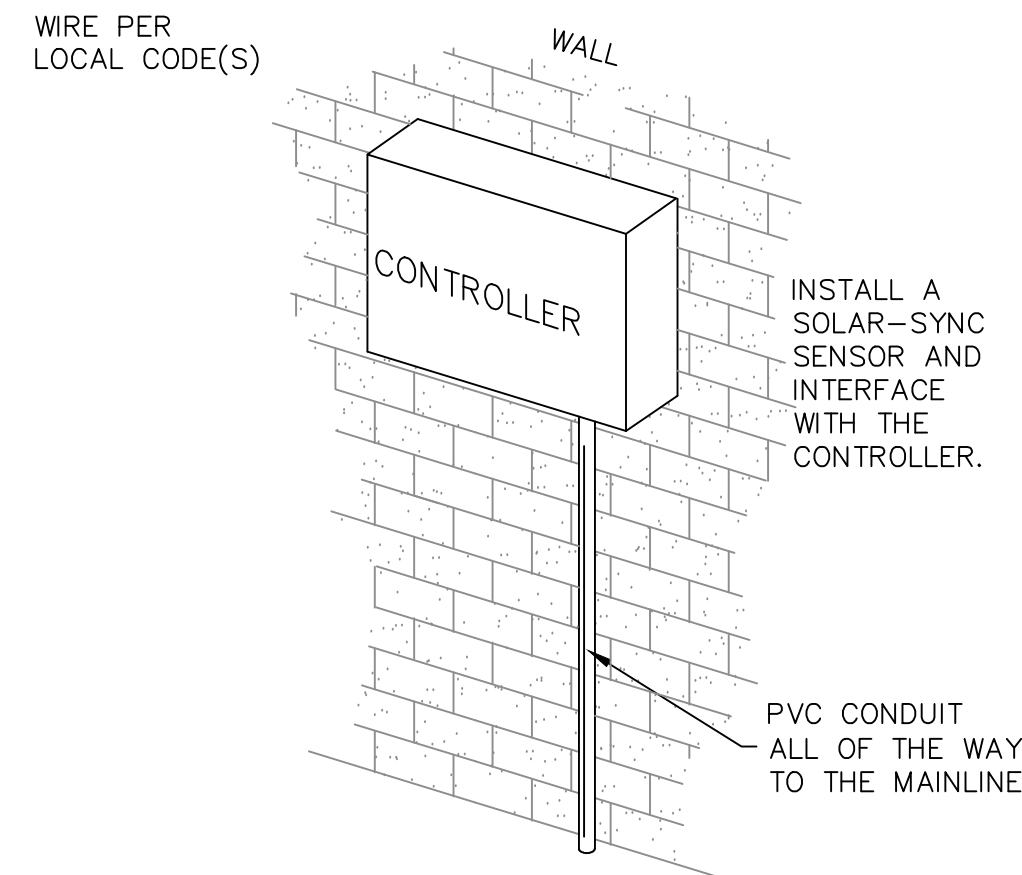


NOTES:

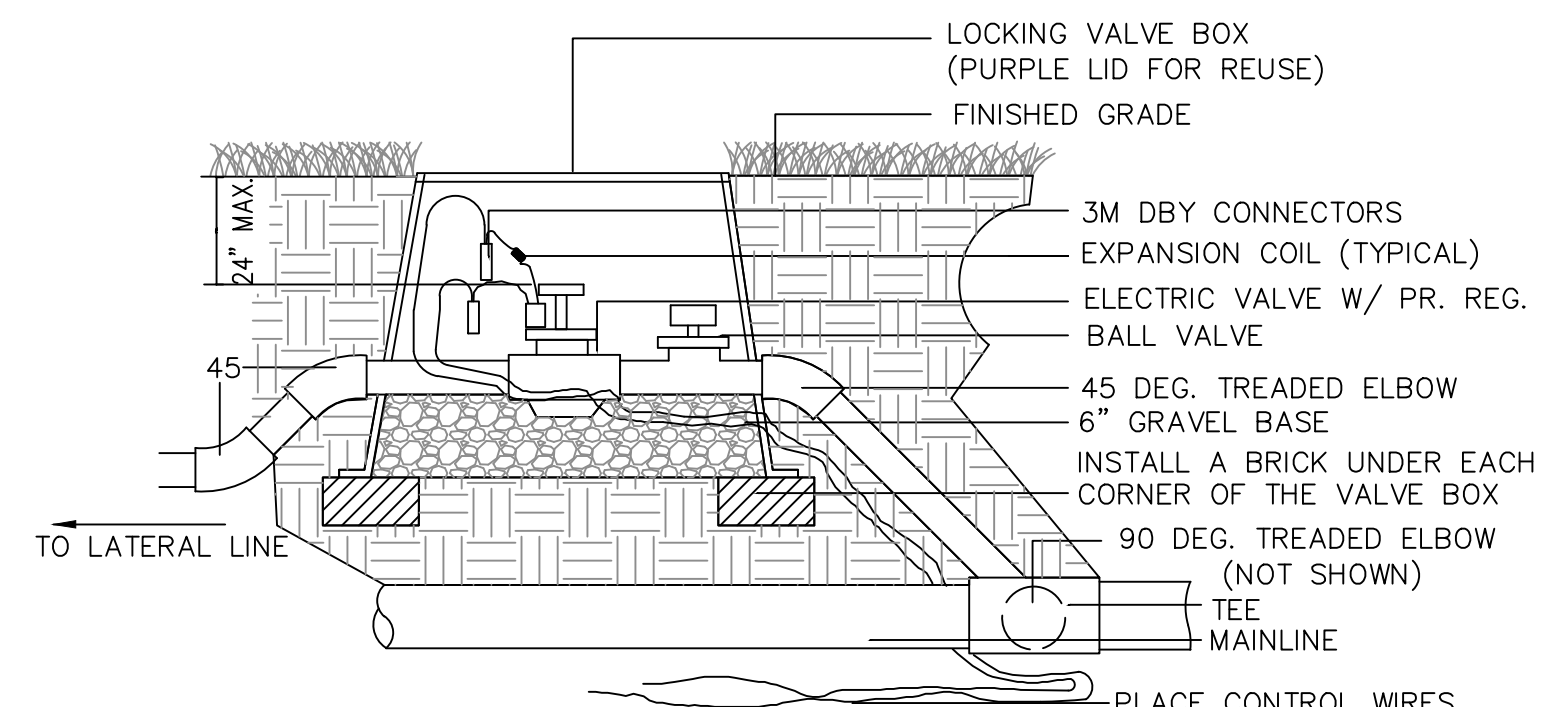
INSTALL A SEPARATE VALVE BOX FOR EACH VALVE AND FILTER.
(3) JUMBO VALVE BOXES

INSTALL THE FILTER IN ORIENTATION THAT ALLOWS REMOVAL OF CAP FOR FLUSHING (UPWARD)

1 VALVE W/ FILTER SCHEMATIC
N.T.S.



2 CONTROLLER MOUNTING
N.T.S.

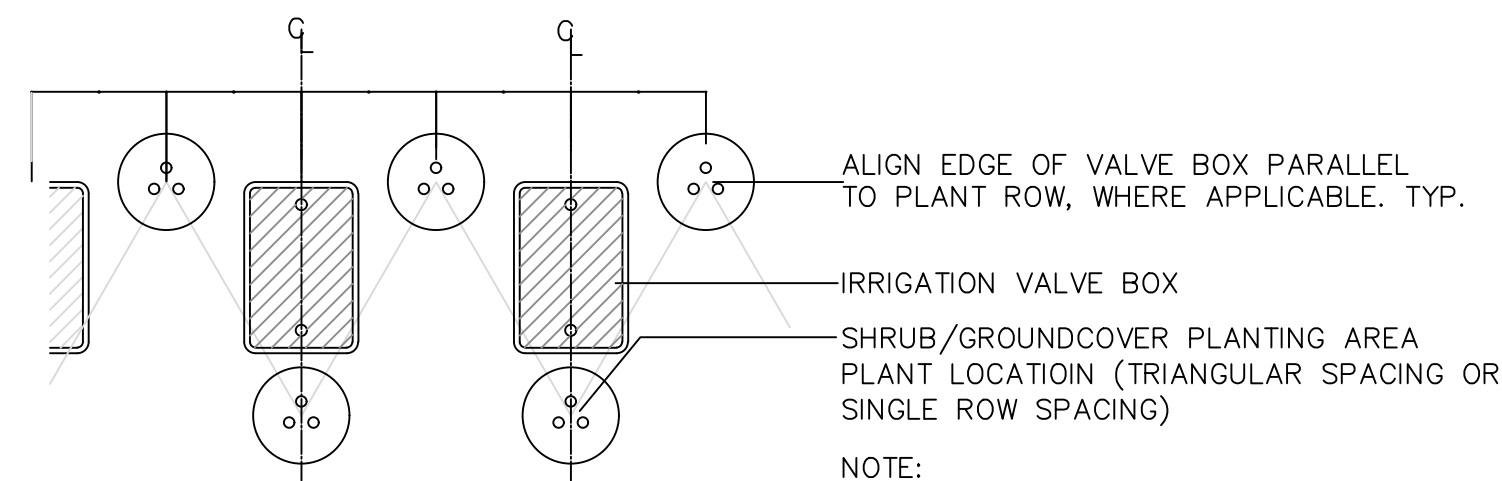


ASSURE THAT ALL CHANGES IN DIRECTION IN THE PIPING ARE THRUST BLOCKED OR RESTRAINED USING MECHANICAL MEANS ACCORDING TO INDUSTRY STANDARDS.

SEE DETAIL "1" ABOVE FOR FILTRATION INSTALLATION INFORMATION.

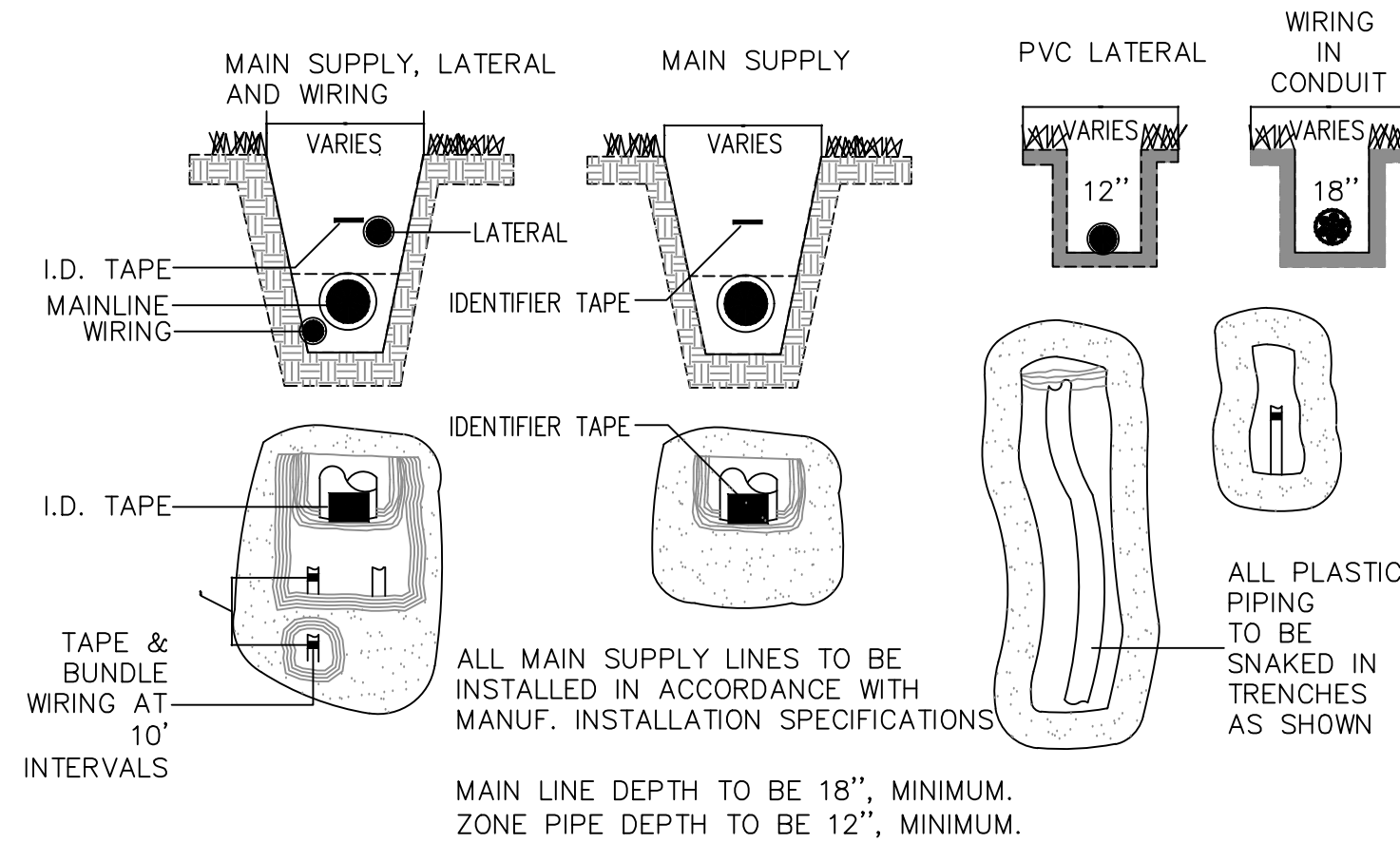
NOTE:
ALL VALVE BOXES SHALL BE MARKED WITH THE CHRISTY I.D. TAGS OR SUBSTITUTION ACCEPTABLE TO OWNER

3 ZONE VALVE INSTALLATION
N.T.S.

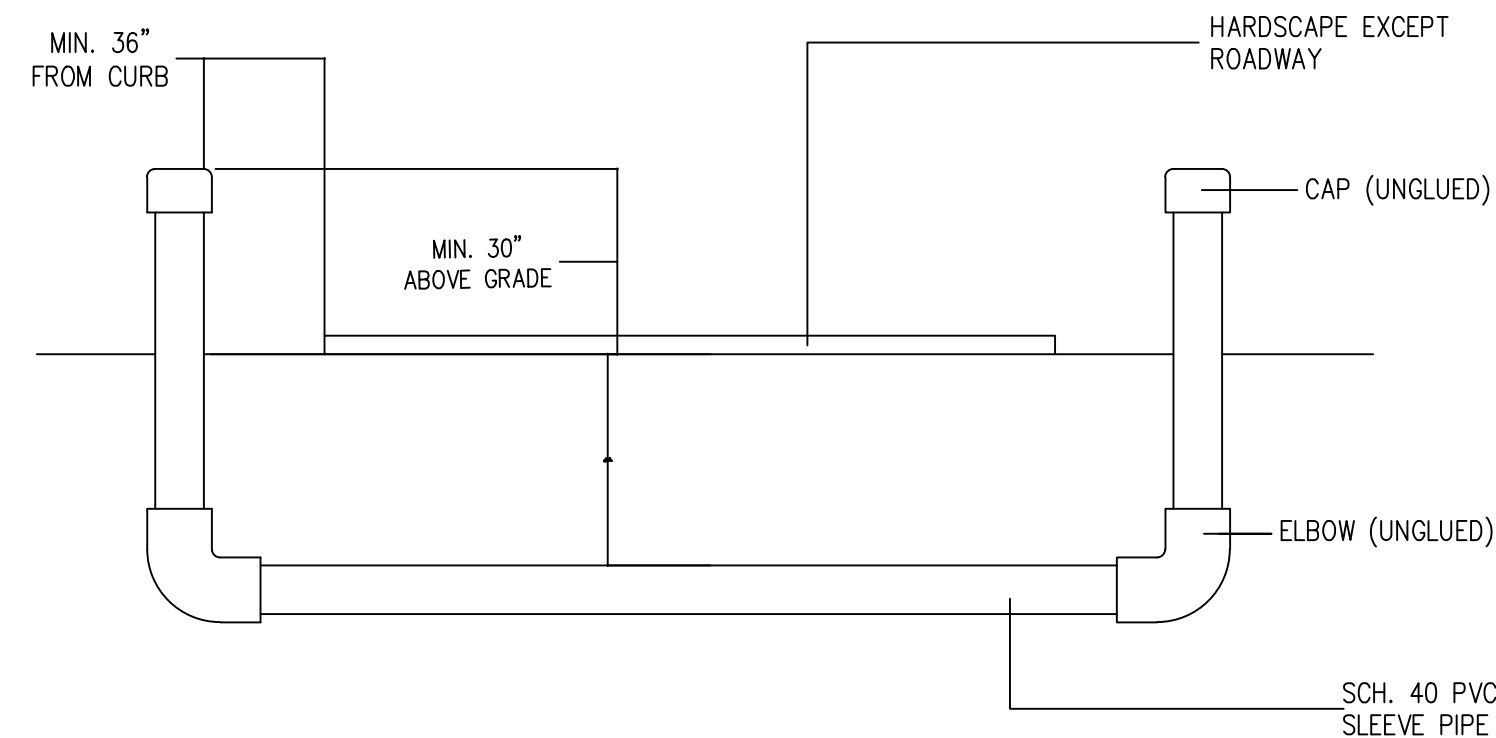


NOTE:
VERIFY ALL VALVE BOX LOCATIONS WITH LANDSCAPE ARCHITECT

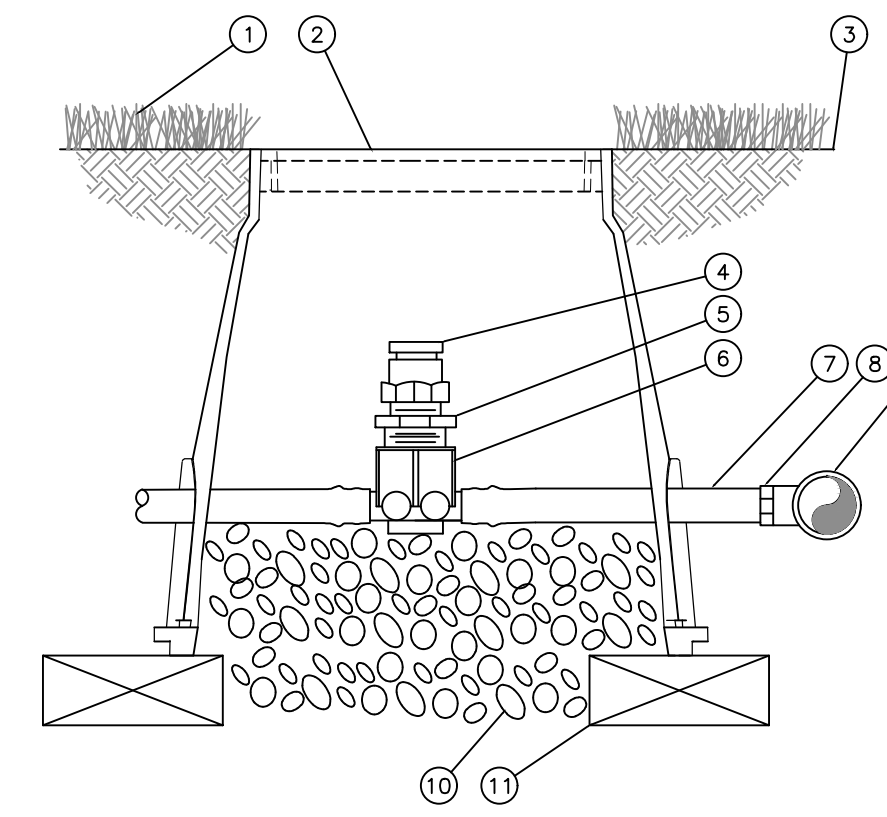
4 TYPICAL VALVE BOX GROUPING
N.T.S.



5 PIPE AND WIRE TRENCH CONFIGURATION
N.T.S.



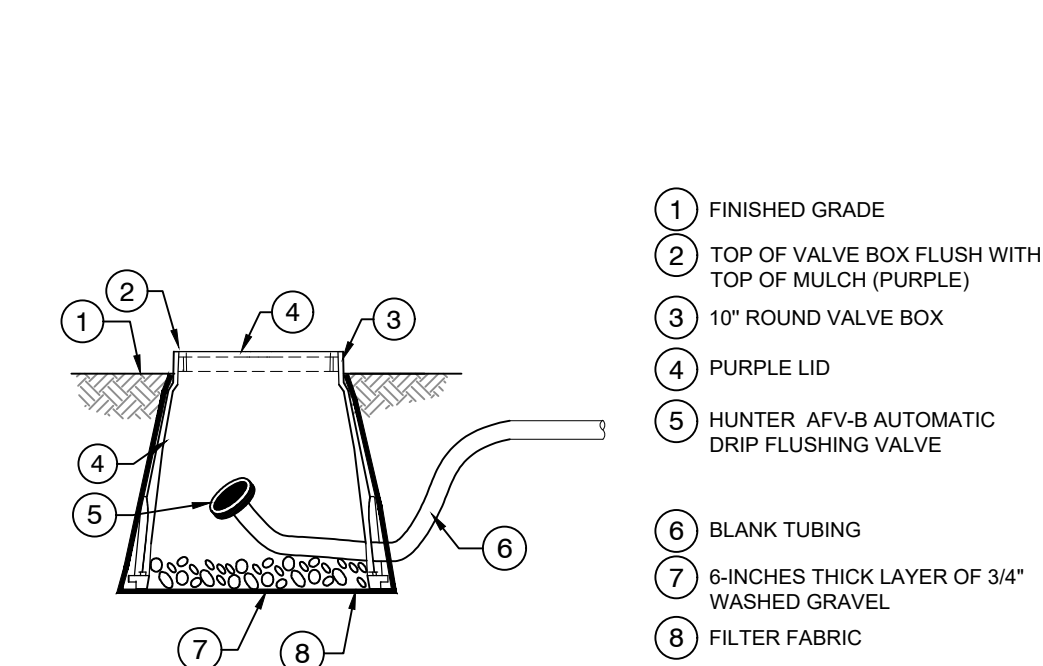
6 SLEEVE DETAIL
N.T.S.



- 1 TURF GRASS OR PLANTING MATERIAL
- 2 SUBTERRANEAN EMITTER BOX: RAIN BIRD SEB 7XB
- 3 FINISH GRADE
- 4 1/2" AIR RELIEF VALVE: RAIN BIRD ARV050 TO BE INSTALLED AT HIGH POINTS IN DRIP ZONE AND WHERE SHOWN
- 5 1/2" X 3/4" PVC REDUCER BUSHING
- 6 BARB X FEMALE THREAD CONNECTOR: RAIN BIRD XFS-TFA FITTING
- 7 1/2" BLANK DRIFLINE TUBING: RAIN BIRD XF SERIES
- 8 BARB X MALE THREAD CONNECTOR: RAIN BIRD XFF-MA FITTING
- 9 PVC TEE CONNECTED TO PVC HEADER PIPE
- 10 3" MINIMUM DEPTH OF 3/4" WASHED GRAVEL
- 11 BRICK (1 OF 2)

7 XFS DRIFLINE
1/2" AIR RELIEF VALVE IN XFS DRIFLINE
N.T.S.

242270000 - #101



- 1 FINISHED GRADE
- 2 TOP OF VALVE BOX FLUSH WITH TOP OF MULCH (PURPLE)
- 3 10" ROUND VALVE BOX
- 4 PURPLE LID
- 5 HUNTER AFV-B AUTOMATIC DRIP FLUSHING VALVE
- 6 BLANK TUBING
- 7 6-INCHES THICK LAYER OF 3/4" WASHED GRAVEL
- 8 FILTER FABRIC

NOTE:
1. ALLOW A MINIMUM OF 6-INCHES OF DRIFLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

8 HUNTER AUTOMATIC FLUSH VALVE INSTALLATION
N.T.S.

ANY IRRIGATION ITEMS NORMALLY INSTALLED IN LANDSCAPE AREAS THAT ARE SHOWN OUTSIDE OF LANDSCAPE AREAS OR OUTSIDE OF THE PROPERTY LINES ARE SHOWN AS SUCH FOR GRAPHIC CLARITY ONLY. INSTALL THESE ITEMS INSIDE OF PROPERTY LINES AND IN LANDSCAPE AREAS.

PROVIDE PROOF TO THE LANDSCAPE ARCHITECT THAT ALL AVAILABLE MAINTENANCE MANUALS FOR EACH OF THE PRODUCTS INCLUDED IN THIS INSTALLATION HAVE BEEN PROVIDED TO THE OWNER OR OWNER'S REPRESENTATIVE.

ANY EXISTING TREE ROOTS, WHEN ENCOUNTERED DURING INSTALLATION OF UTILITIES, SHALL BE CUT OFF EVENLY WITH CLEAN SHARP PRUNING TOOLS AND COVERED WITH SOIL AS SOON AS POSSIBLE TO REDUCE DEHYDRATION. THE CONTRACTOR/DEVELOPER SHALL MINIMIZE THE DAMAGE TO EXISTING TREE ROOT SYSTEMS.

INSTALL THE SYSTEM IN ACCORDANCE WITH THE LOCAL CODES REGARDING IRRIGATION SYSTEMS.

CONNECT TO THE METER OR REDUCED PRESSURE BACKFLOW PREVENTER STUBOUT AS THE POINT OF CONNECTION.

INSTALL ALL PIPING BETWEEN SAME SIZED PIPES AS THAT SIZE OF PIPE.

INSTALL ALL PIPING DOWNSTREAM OF THE LAST MARKED PIPE AS 3/4" PIPE.

3 GENERAL IRRIGATION NOTES
N.T.S.

NO.	REVISIONS	DATE	BY

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LICENSED PROFESSIONAL	C. ELISABETH MANLEY	FLORIDA LICENSE NUMBER 6666722
KHA PROJECT 242270000	DATE AUGUST 2023	SCALE AS SHOWN
DESIGNED BY KHA	DRAWN BY MA	CHECKED BY CEM
		DATE: _____

**IRRIGATION
DETAILS AND
NOTES**

LEVY COUNTY
GOVERNMENT CENTER
LANDSCAPE DESIGN
PREPARED FOR
LEVY COUNTY
FLORIDA

