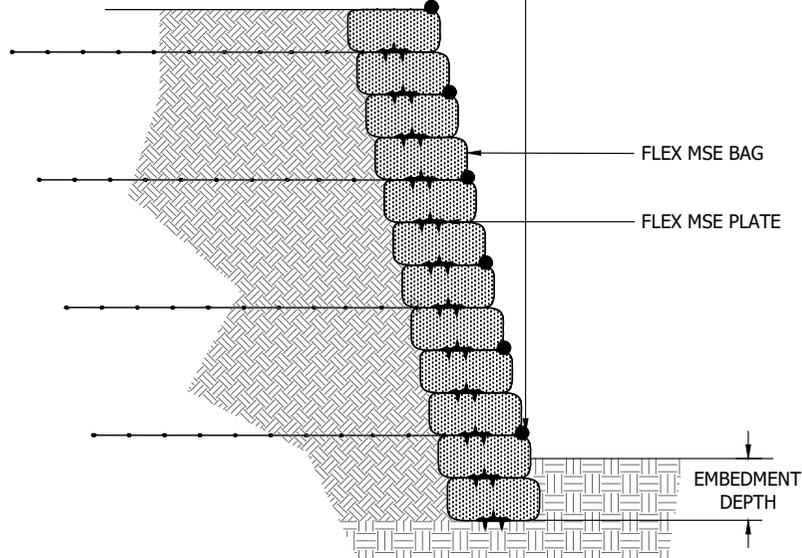


**NOTES:**

- STAPLE DRIPLINE EVERY 18" (450mm)
- DETERMINE AVAILABLE FLOW & PRESSURE PRIOR TO CONSTRUCTION

PRESSURE COMPENSATING INLINE DRIP w/ 1 GPH EMITTERS SPACED EVERY 18" (450mm). INSTALL DRIPLINE EVERY TWO (2) LAYERS OF FLEX MSE BAGS

INSTALL DRIPLINE ON TOP LAYER OF FLEX MSE BAGS



SECTION

IRRIGATION SUPPLIED FROM DRIP ZONE KIT CONSISTING OF BALL VALVE, ELECTRIC CONTROL VALVE, FILTER, AND PRESSURE REGULATING VALVE. SIZE COMPONENTS IN ACCORDANCE WITH IRRIGATION MANUFACTURER'S SPECIFICATIONS. SIZE LATERAL PIPE TO NOT EXCEED A VELOCITY OF 5 FT/SEC.

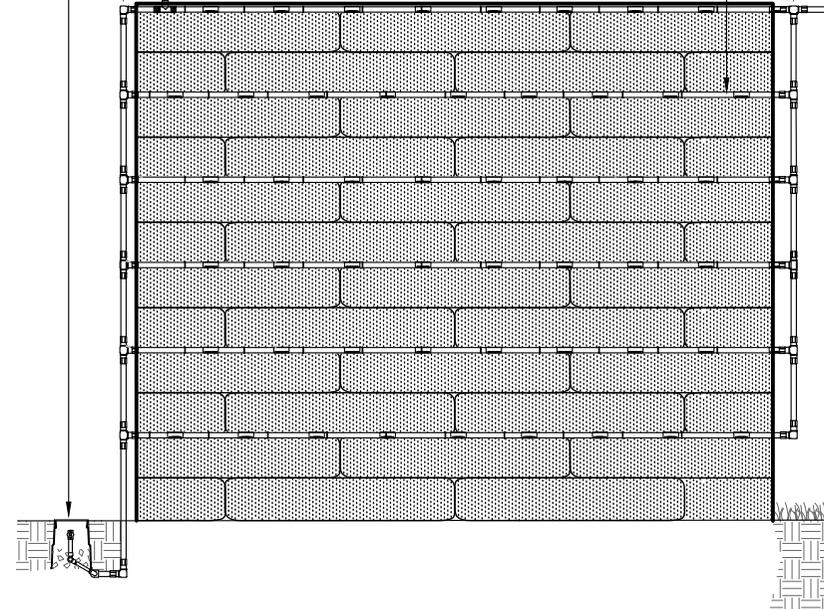
PRIME 100 LOW DENSITY POLYETHYLENE HEADER, SIZED TO MAXIMUM 5 FT/SEC VELOCITY. STAPLE TO WALL

INSTALL FLUSH VALVE AT END OF ZONE. PROTECT FLUSH VALVE IN VALVE BOX

INSERT ELBOW w/ GEAR CLAMPS

INSTALL AIR RELIEF VALVE AT HIGHEST POINT IN ZONE

PRESSURE COMPENSATING DRIPLINE w/ 1.0 GPH EMITTERS SPACED AT 18" (450mm). STAGGER ROWS OF DRIPLINE TO INCREASE EFFICIENCY



ELEVATION

**DRIP IRRIGATION**  
SCALE = N.T.S

No.	DATE	REVISION	BY

THE PURPOSE OF THIS DRAWING IS FOR PRELIMINARY DESIGN ONLY. THIS DRAWING SHOULD NOT BE USED FOR FINAL DESIGN OR CONSTRUCTION WITHOUT THE CERTIFICATION OF A PROFESSIONAL ENGINEER REGISTERED IN THE REGION IN WHICH THE WALL WILL BE BUILT. THE ACCURACY AND USE OF DETAILS CONTAINED IN THIS DOCUMENT ARE THE SOLE RESPONSIBILITY OF THE USER. THE USER MUST VERIFY EACH DETAIL FOR ACCURACY AS THEY PERTAIN TO THEIR PARTICULAR PROJECT.



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DETAIL

**DRIP IRRIGATION**

DATE

SCALE

N.T.S

DRAWING NO.

1 OF 1