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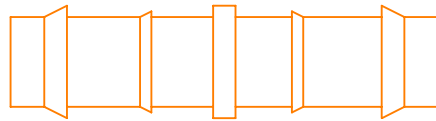
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Page	Description	File Name
Fitting Details:		
1.	Insert Coupling	bioline_fitting_coupling
2.	Insert Tee	bioline_fitting_tee
3.	Insert Elbow	bioline_fitting_ell
4.	Insert Cross	bioline_fitting_cross
5.	Male Adapter (3/4" & 1/2")	bioline_fitting_maleadpt
6.	2-Way Adapter (Ins x Ins x 3/4" MPT)	bioline_fitting_2wayadapt
7.	Female Combo Tee (Ins x Ins x 3/4" FPT)	bioline_fitting_combotee
8.	Figure 8 Line End	bioline_fitting_figure8
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9.	Coupling Connection	bioline_connection_coupling
10.	Tee Connection	bioline_connection_tee
11.	Elbow Connection	bioline_connection_elbow
12.	Cross Connection	bioline_connection_cross
13.	Elbow Loop Connection	bioline_connection_elbowloop
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16.	End Feed - Flex Pipe	bioline_startconnection_flexpipe_endfeed
17.	Elbow - Netafim Blank Tubing	bioline_startconnection_inselbow
18.	Elbow - Flex Pipe	bioline_startconnection_flexpipe_inselbow
19.	Tee - Netafim Blank Tubing	bioline_startconnection_instee



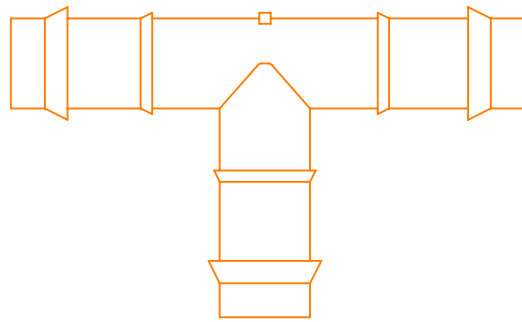
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21.	Service Elbow	bioline_startconnection_servell
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23.	Flex Pipe	bioline_connection_start_flexpipe
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25.	Multi-Zone Layout - Same Side Supply & Flush Manifolds	bioline_dispersal_field_same_side_plan_view
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28.	Opposite Side Supply & Flush - w/Netafim Blank Tubing	bioline_supply-flush_manifold_bioln_opposite_side_profile
29.	Opposite Side Supply & Flush - w/Flex Pipe	bioline_supply-flush_manifold_flex_opposite_side_profile
30.	Same Side Supply & Flush - w/Netafim Blank Tubing	bioline_supply-flush_manifold_bioln_same_side_profile
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33.	Onsite Treatment & Dispersal	bioline_treatment-dispersal_onsite
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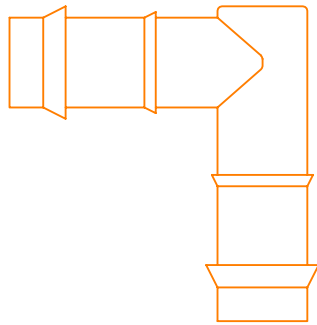
○ Bioline INSERT COUPLING
(TLCOUP)

DETAIL – NO SCALE



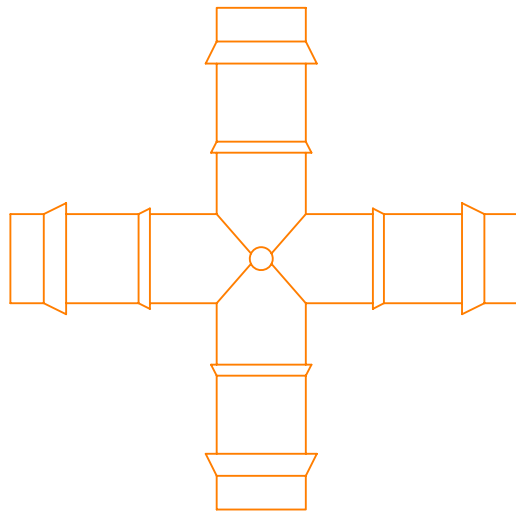
○ Bioline INSERT TEE (TLTEE)
(TLTEE)

DETAIL - NO SCALE



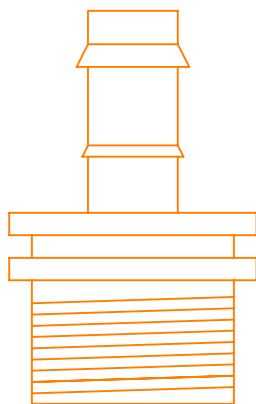
○ Bioline INSERT ELBOW
(TLELL)

DETAIL – NO SCALE



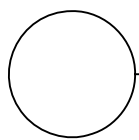
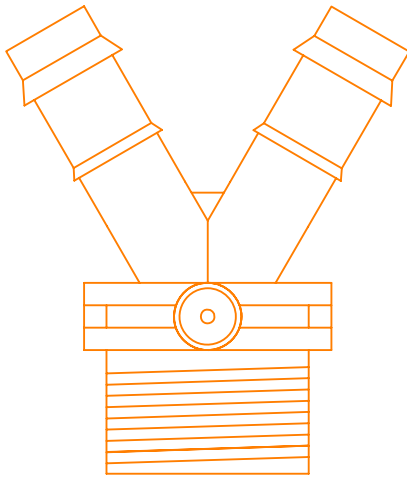
○ Bioline INSERT CROSS
(TLCROS)

DETAIL – NO SCALE



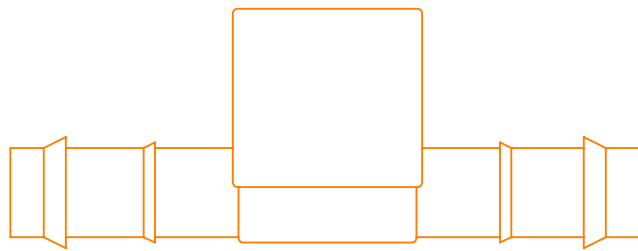
○ Bioline MALE ADAPTER
(TL050MA/TL075MA)

DETAIL – NO SCALE

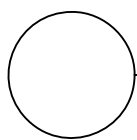
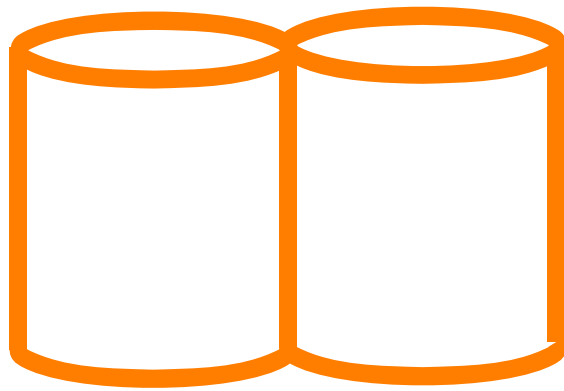


Bioline 2-WAY ADAPTER (1 x 3/4" MPT)
(TL2W075MA)

DETAIL - NO SCALE



○ Bioline COMBINATION TEE (1x1x3/4" FPT)
(TL075FTEE) DETAIL - NO SCALE



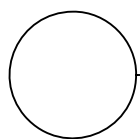
Bioline FIGURE-EIGHT LINE END
(TLFIG8)

DETAIL - NO SCALE

Bioline COUPLING
(TLCOUP)



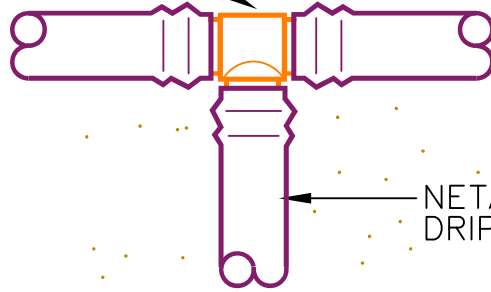
NETAFIM Bioline
DRIPPERLINE (typ.)



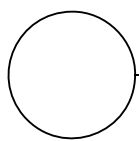
NETAFIM Bioline DRIPPERLINE
COUPLING CONNECTION

DETAIL - NO SCALE

Bioline TEE
(TLTEE)



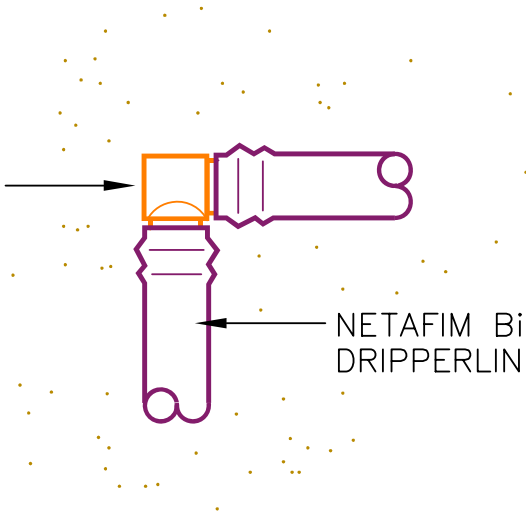
NETAFIM Bioline
DRIPPERLINE (typ.)



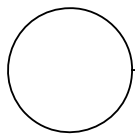
NETAFIM Bioline DRIPPERLINE
TEE CONNECTION

DETAIL – NO SCALE

Bioline ELBOW
(TLELL)



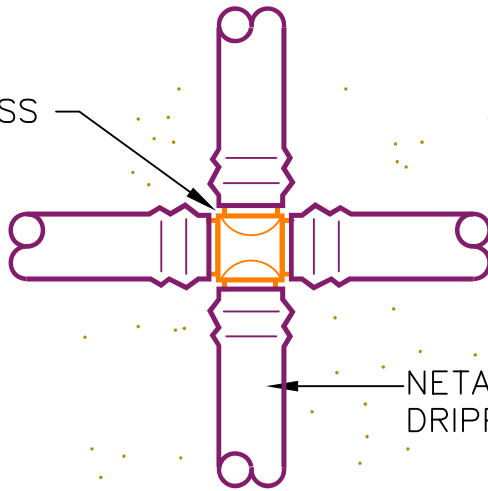
NETAFIM Bioline
DRIPPERLINE (typ.)



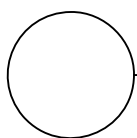
NETAFIM Bioline DRIPPERLINE
ELBOW CONNECTION

DETAIL – NO SCALE

Bioline CROSS
(TLCROS)

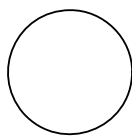
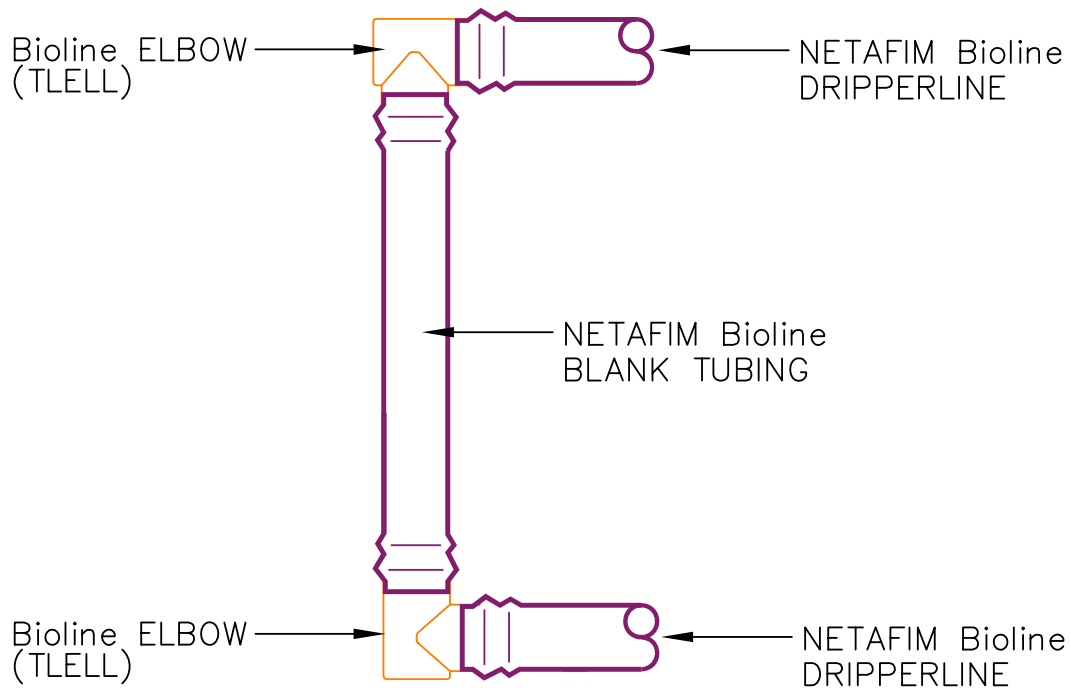


NETAFIM Bioline
DRIPPERLINE (typ.)



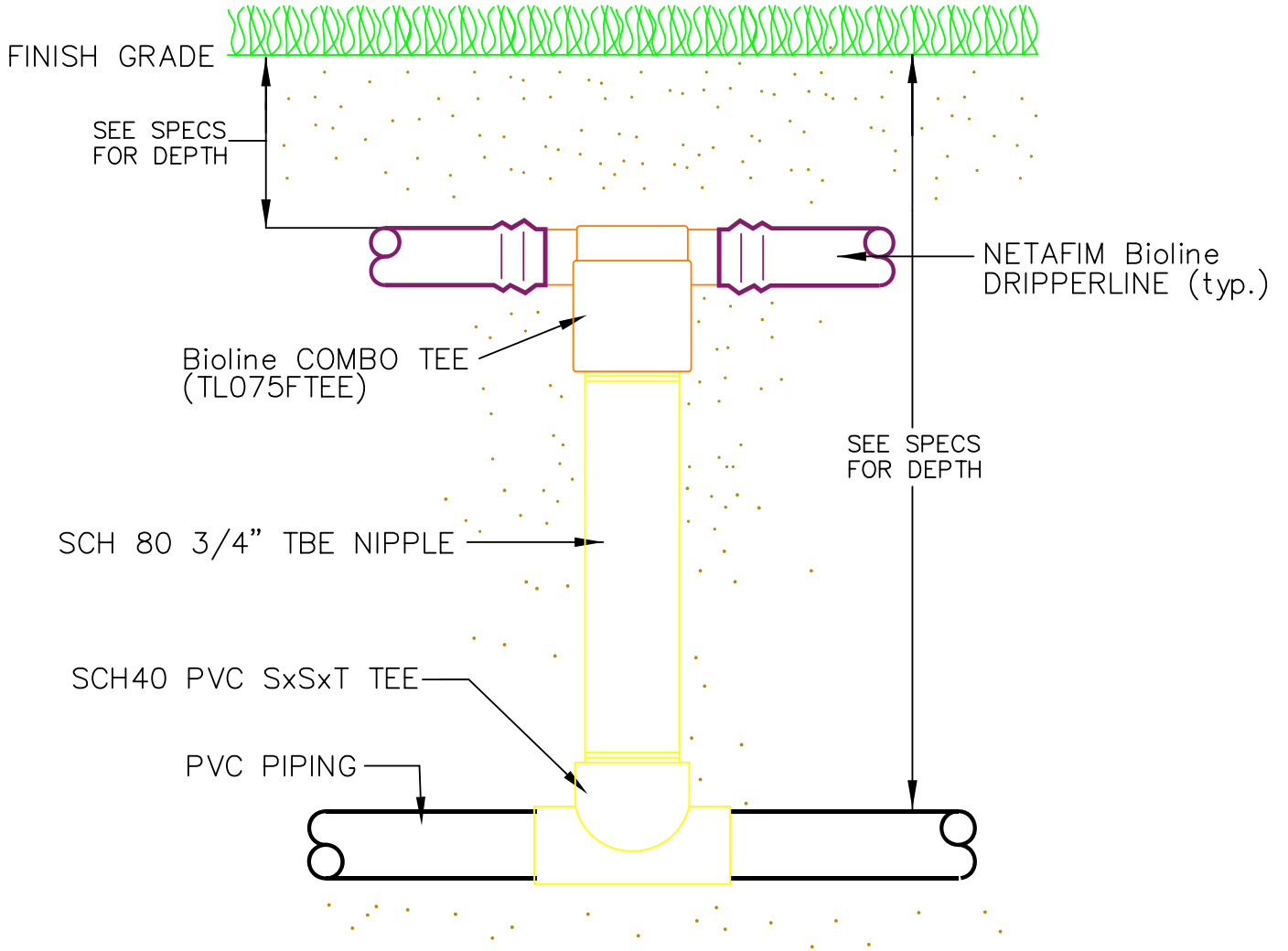
NETAFIM Bioline DRIPPERLINE
CROSS CONNECTION

DETAIL - NO SCALE

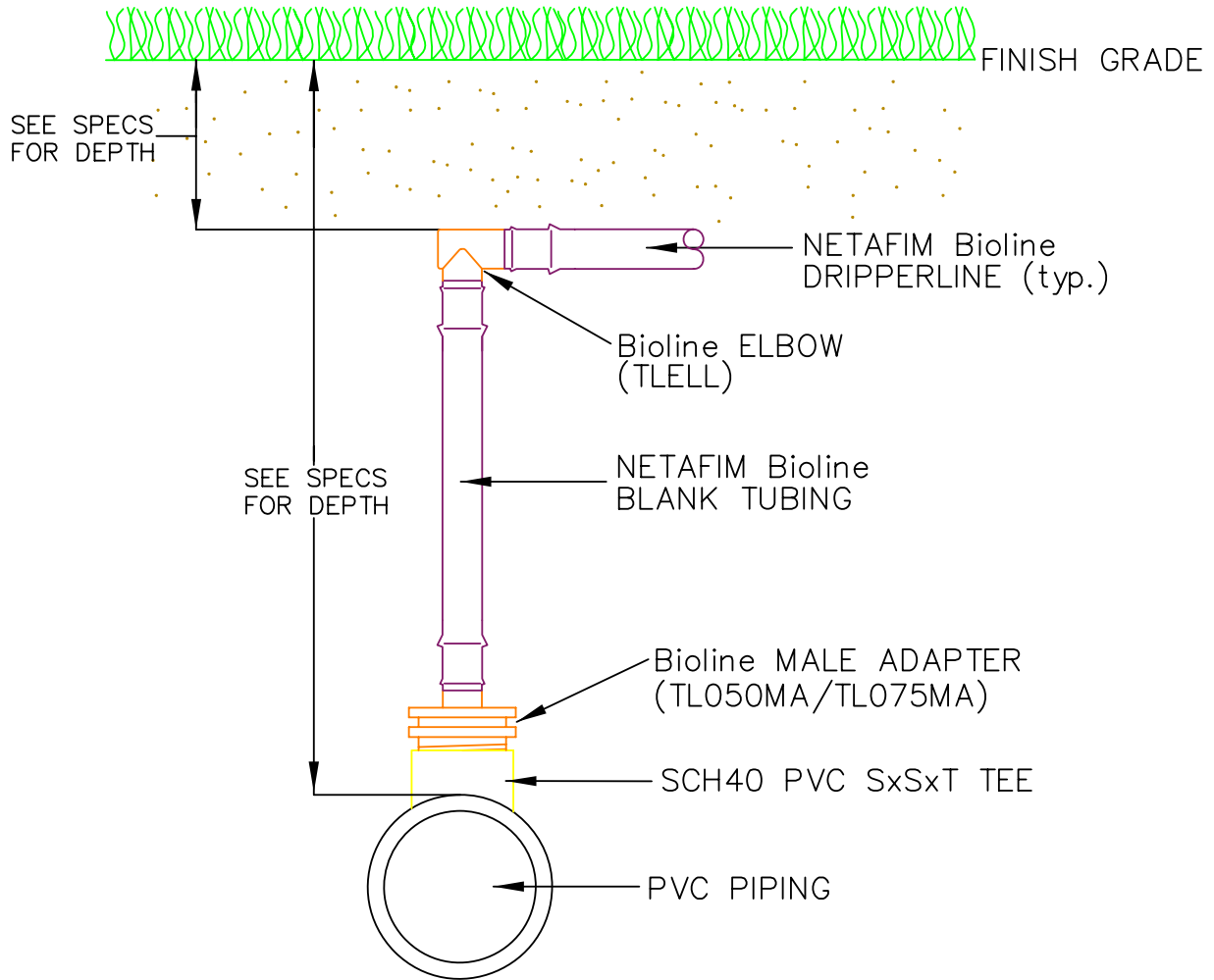


NETAFIM Bioline DRIPPERLINE
ELBOW CONNECTION

DETAIL – NO SCALE

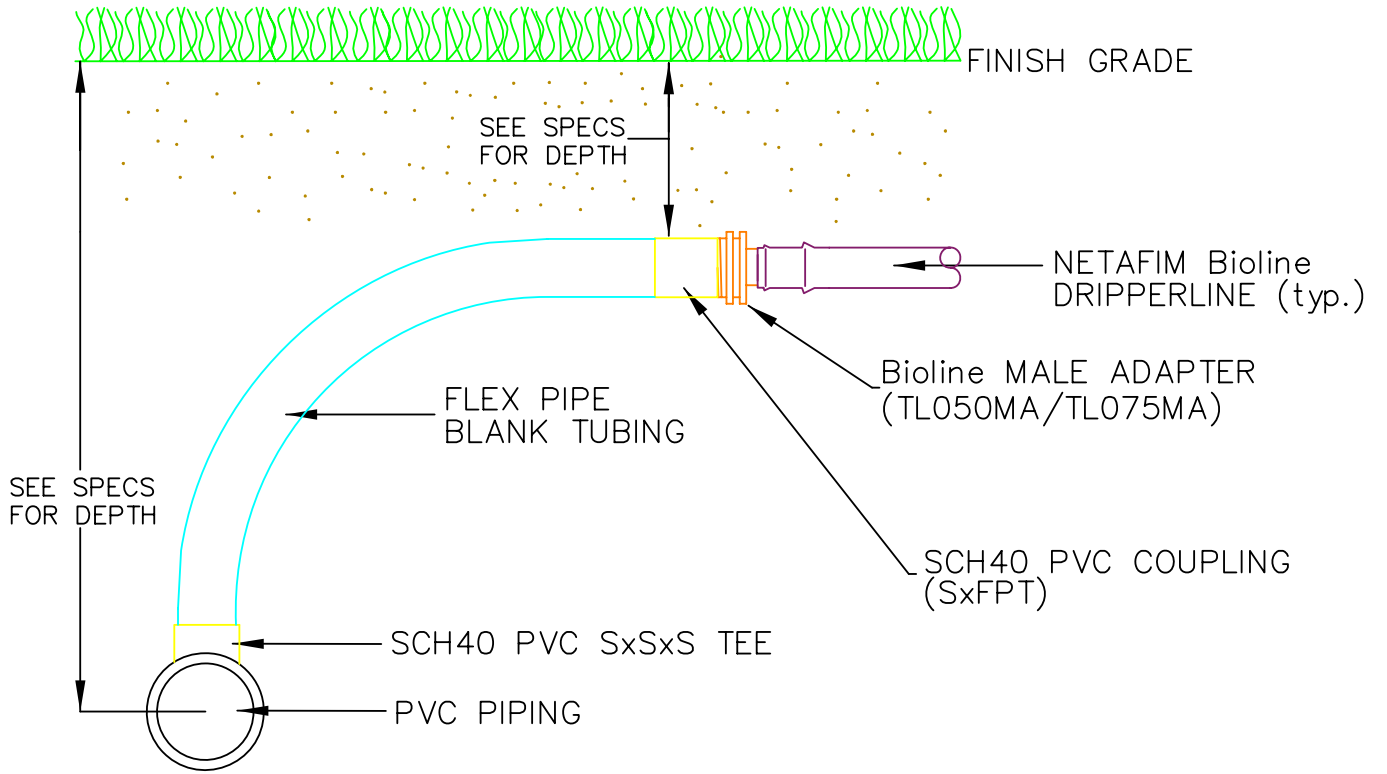


NETAFIM Bioline DRIPPERLINE—COMBO TEE
 START CONNECTION DETAIL — NO SCALE



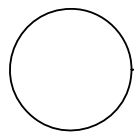
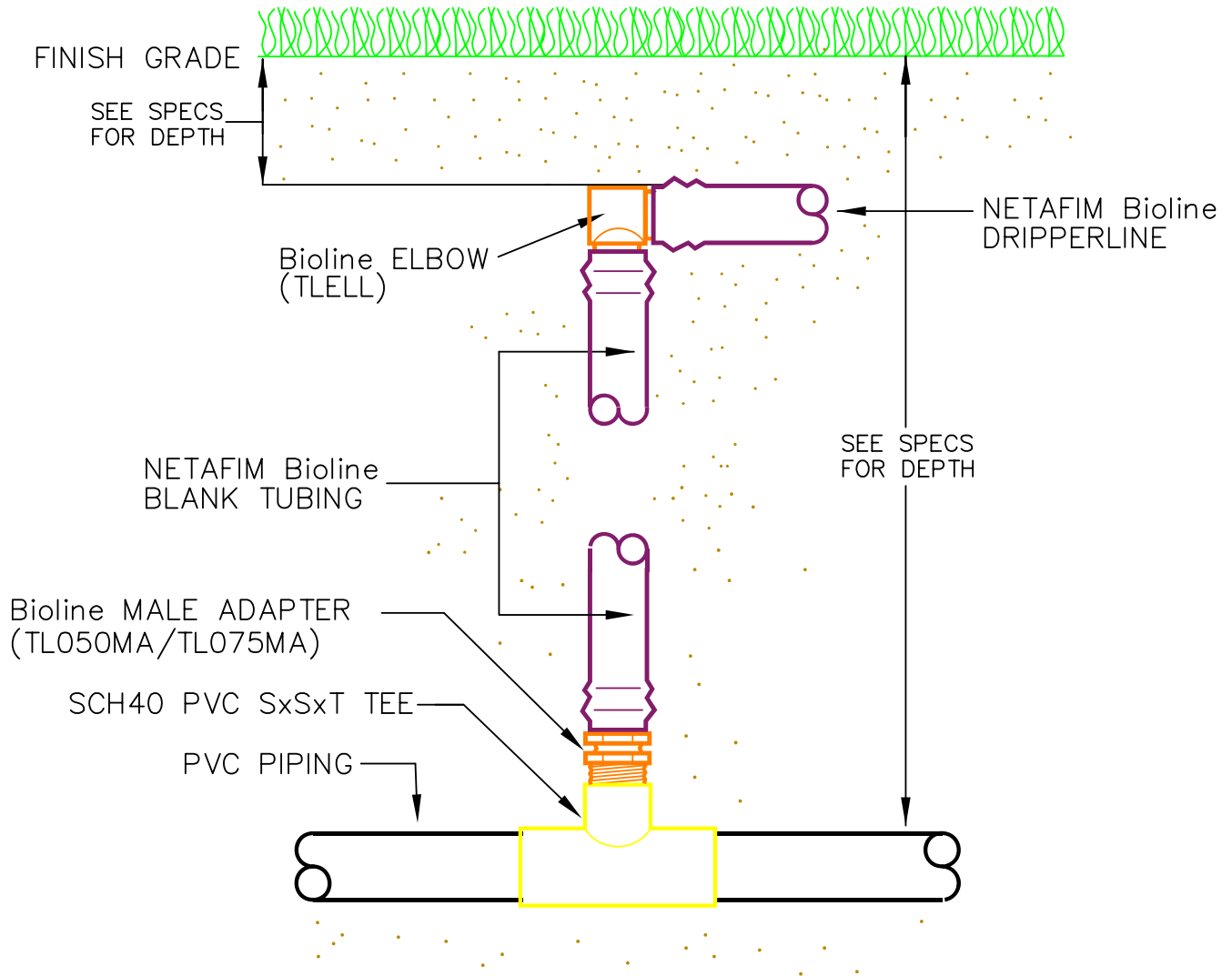
NETAFIM Bioline DRIPPERLINE: End Feed
 START CONNECTION

DETAIL - NO SCALE



○ NETAFIM Bioline DRIPPERLINE: End Feed
 START CONNECTION w/ FLEX PIPE

DETAIL
 NO SCALE



NETAFIM Bioline DRIPPERLINE—ELBOW
START CONNECTION

DETAIL — NO SCALE

FINISH GRADE



SEE SPECS FOR DEPTH

NETAFIM Bioline DRIPPERLINE

SCH40 PVC ELL (SxS)

SCH40 PVC COUPLING (SxFPT)

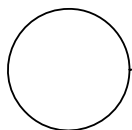
Bioline MALE ADAPTER (TL050MA/TL075MA)

SEE SPECS FOR DEPTH

FLEX PIPE

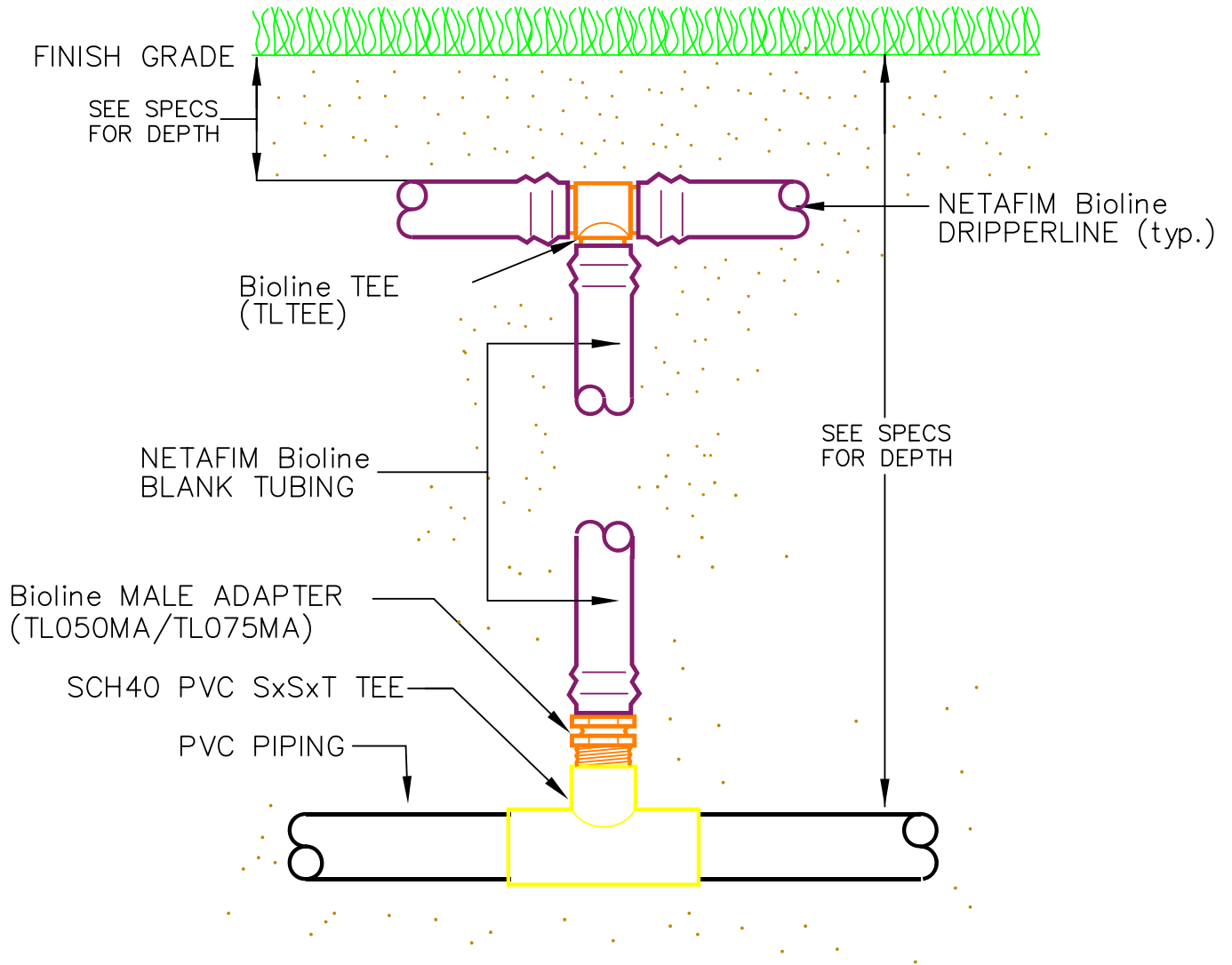
SCH40 PVC TEE (SxSxS)

PVC PIPING



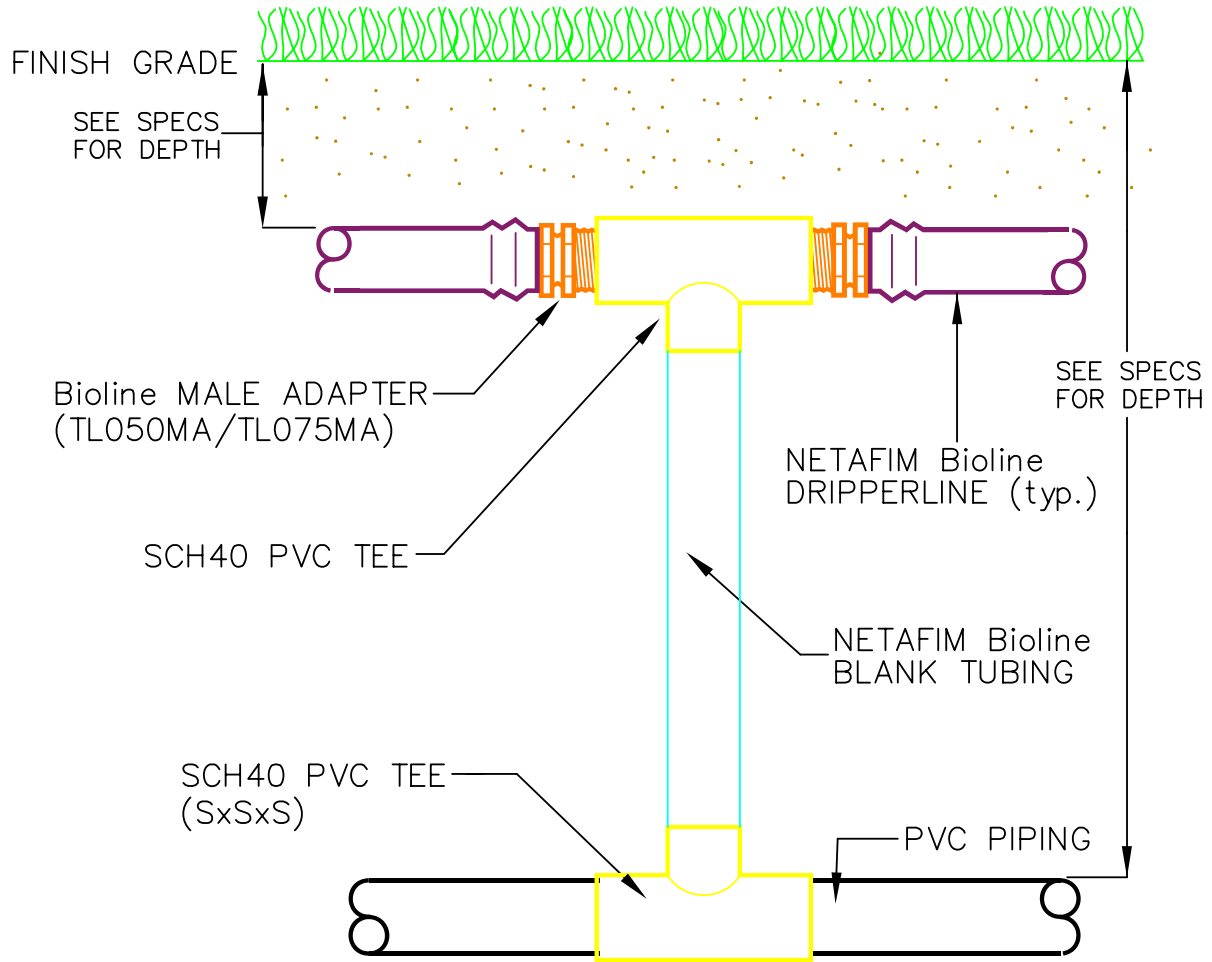
NETAFIM Bioline DRIPPERLINE—ELBOW
START CONNECTION w/ FLEX PIPE

DETAIL
NO SCALE



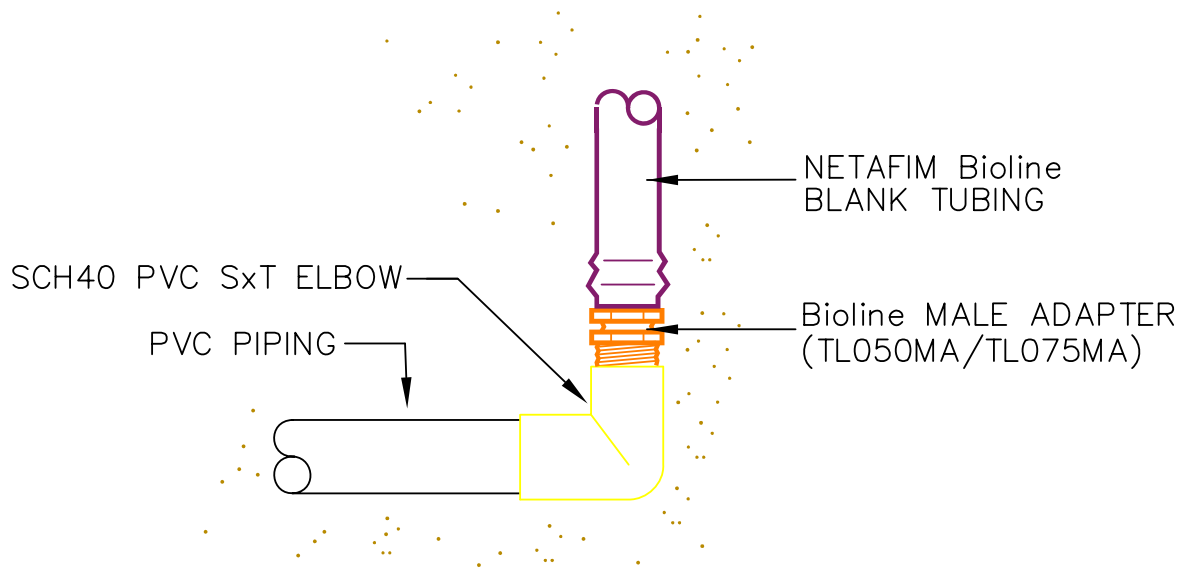
○ NETAFIM Bioline DRIPPERLINE-TEE
 START CONNECTION

DETAIL - NO SCALE

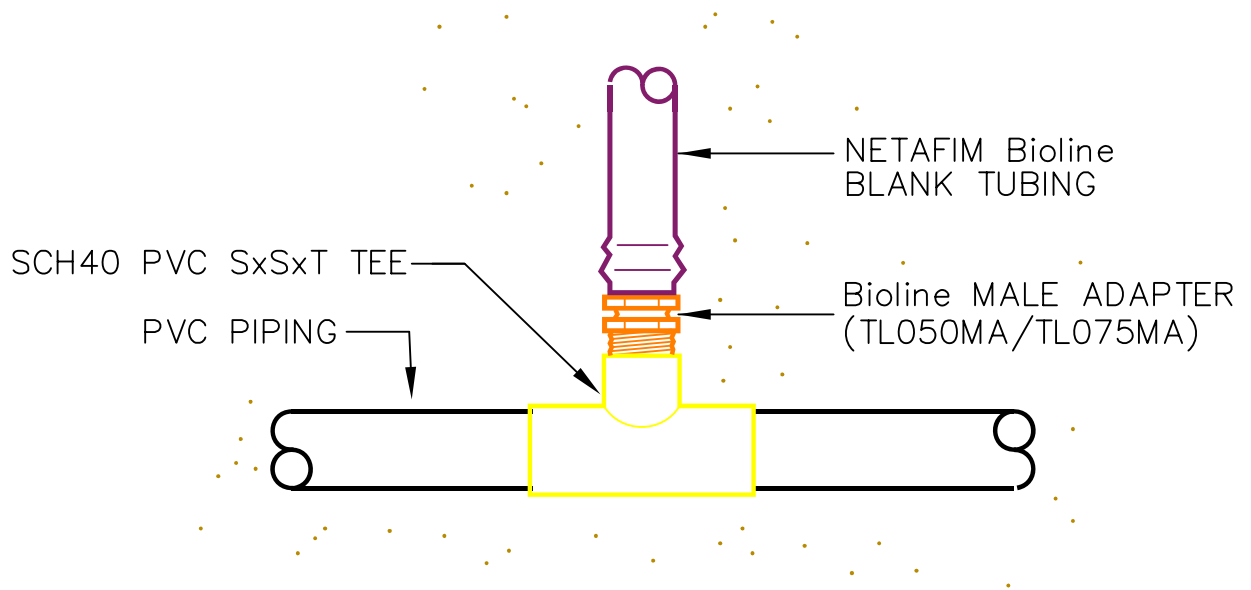


○ NETAFIM Bioline DRIPPERLINE-TEE
 START CONNECTION w/ FLEX PIPE

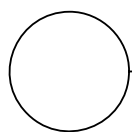
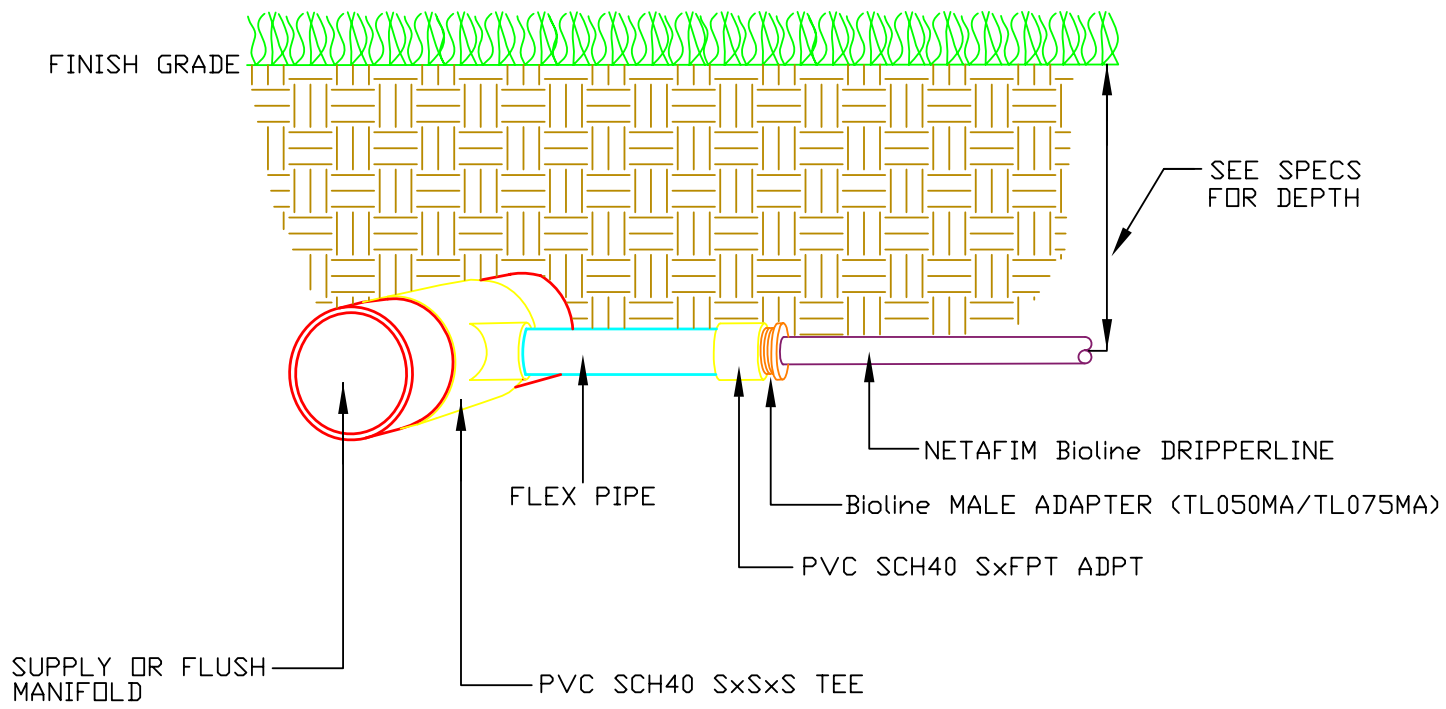
DETAIL
 NO SCALE



○ NETAFIM Bioline DRIPPERLINE DETAIL-NO SCALE
START CONNECTION: Service ELL

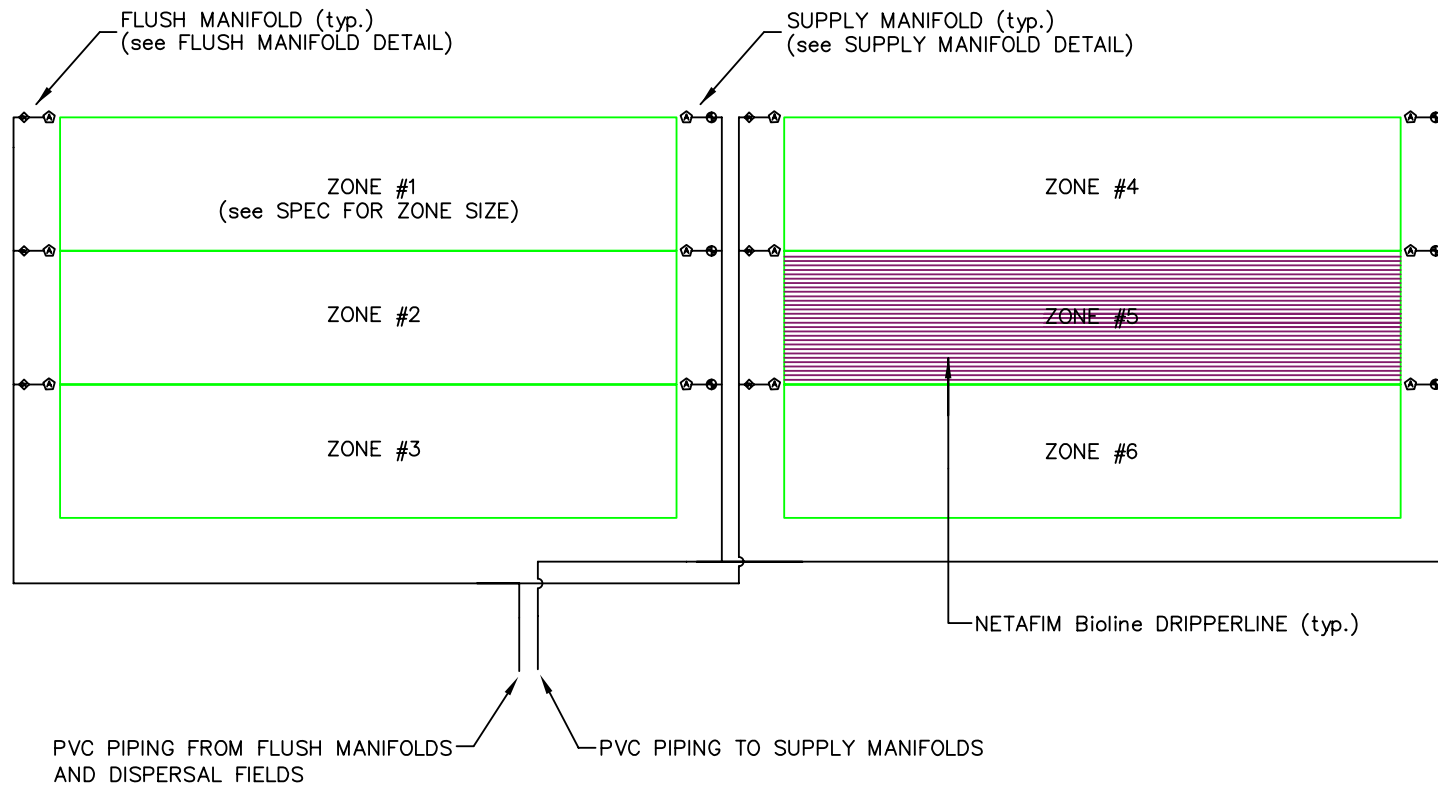


NETAFIM Bioline DRIPPERLINE DETAIL-NO SCALE
 START CONNECTION: Service TEE

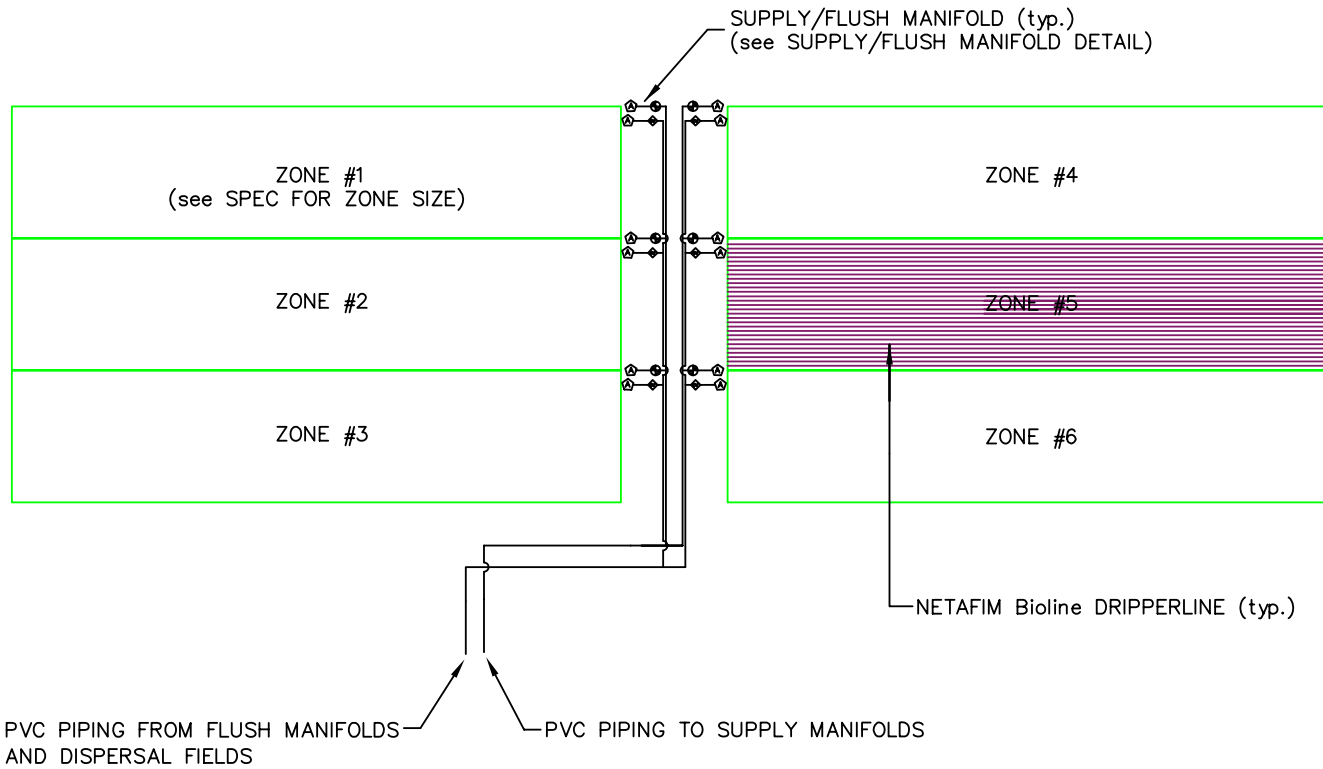


NETAFIM Bioline DRIPPERLINE
 START CONNECTION w/ FLEX PIPE

DETAIL - NO SCALE

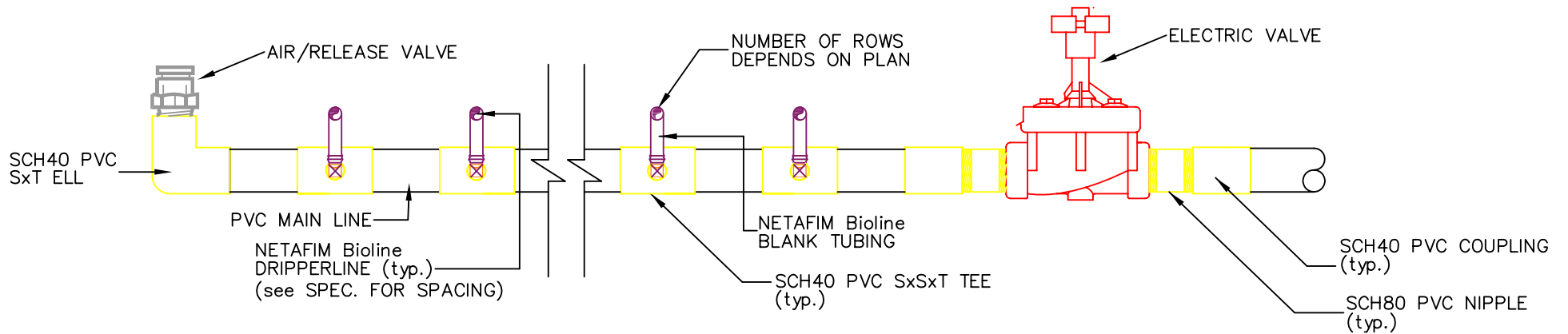


NETAFIM Bioline MULTI-ZONE DRIP DISPERSAL LAYOUT
 OPPOSITE SIDE SUPPLY & FLUSH MANIFOLD
 DETAIL - NO SCALE
Plan View

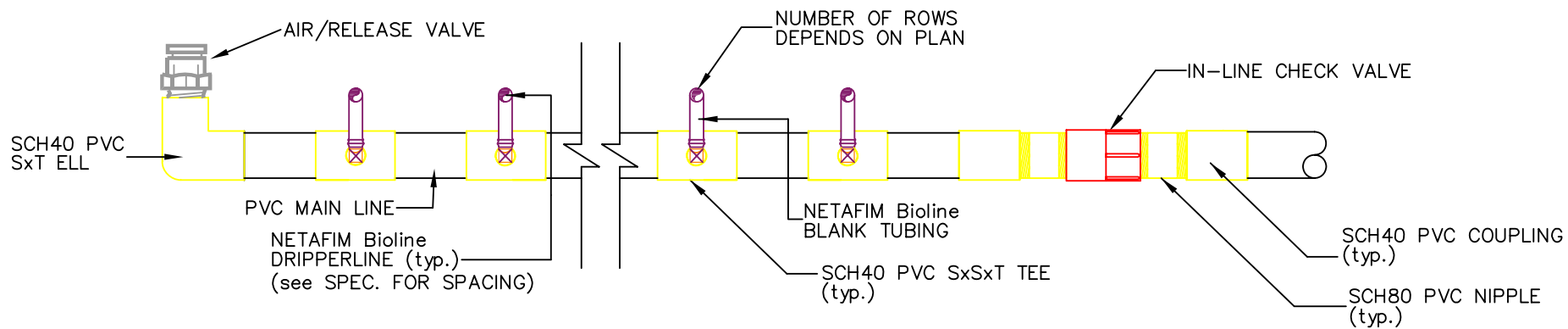



 NETAFIM Bioline MULTI-ZONE DRIP DISPERSAL LAYOUT
 SAME SIDE SUPPLY & FLUSH MANIFOLD

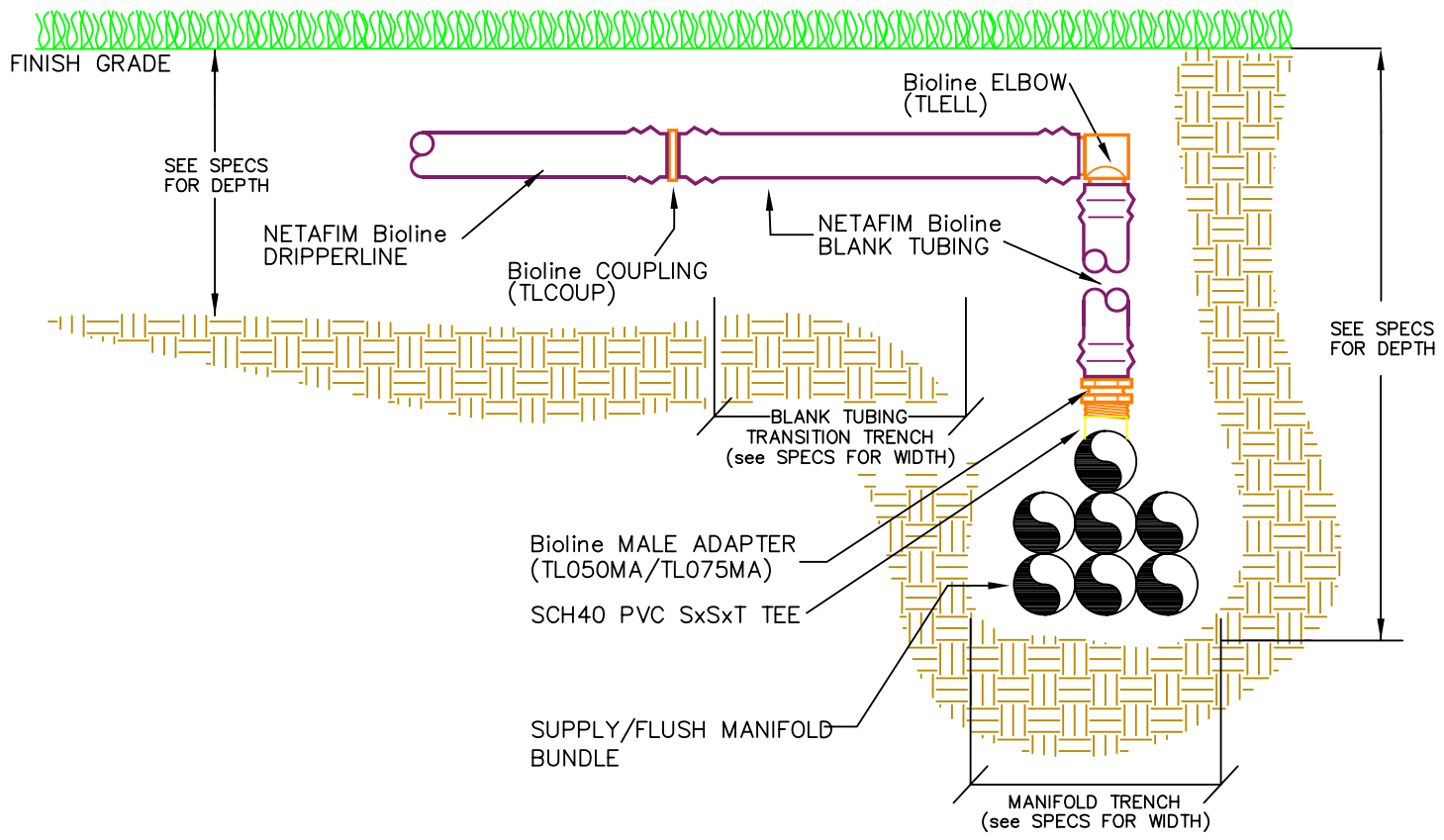
DETAIL - NO SCALE
 PLAN VIEW



○ NETAFIM Bioline SUPPLY MANIFOLD
DETAIL - NO SCALE

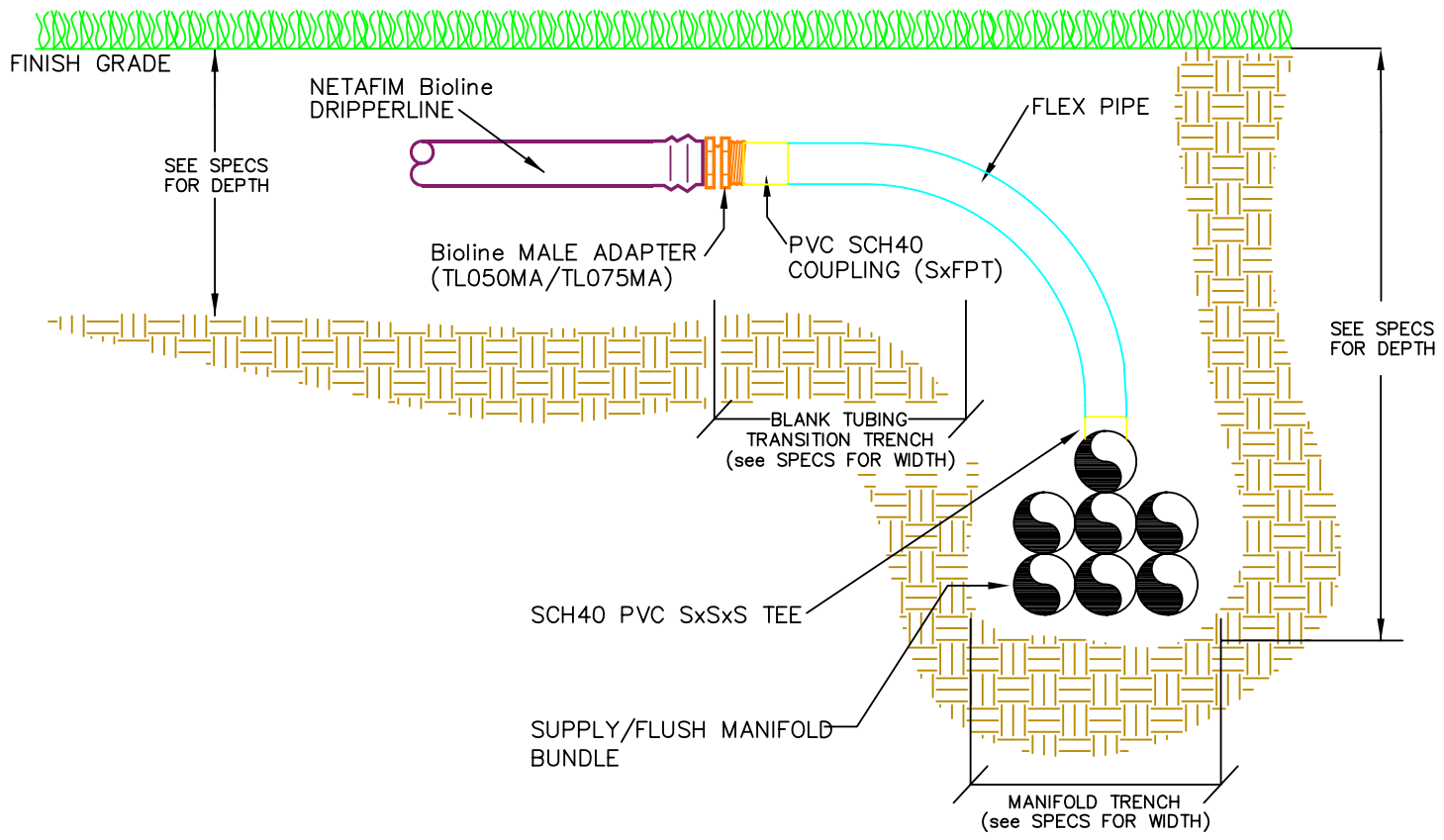


○ NETAFIM Bioline RETURN MANIFOLD
 DETAIL - NO SCALE



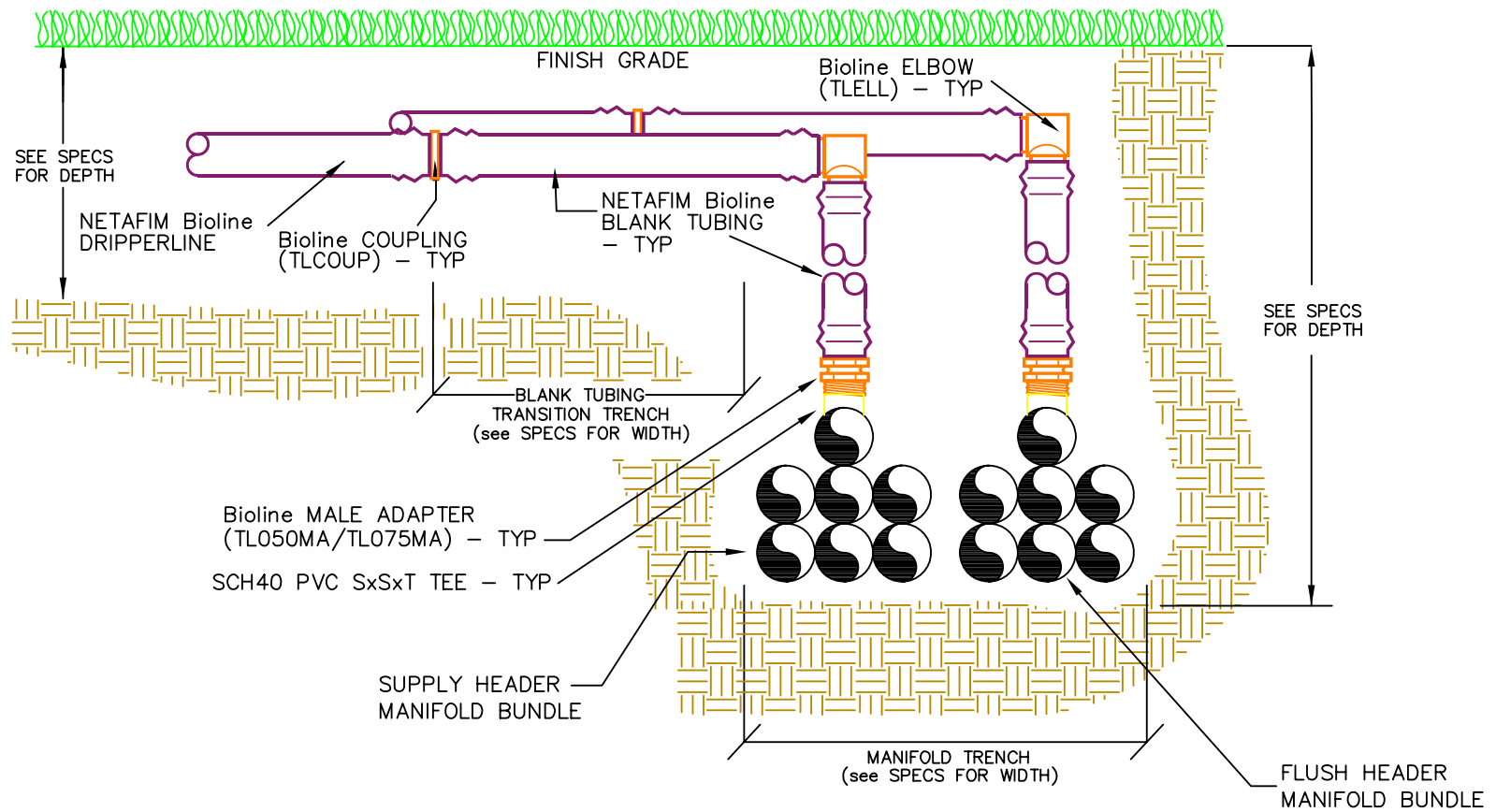
NETAFIM Bioline OPPOSITE SIDE SUPPLY & FLUSH MANIFOLD
 w/ NETAFIM BLANK TUBING

DETAIL - NO SCALE



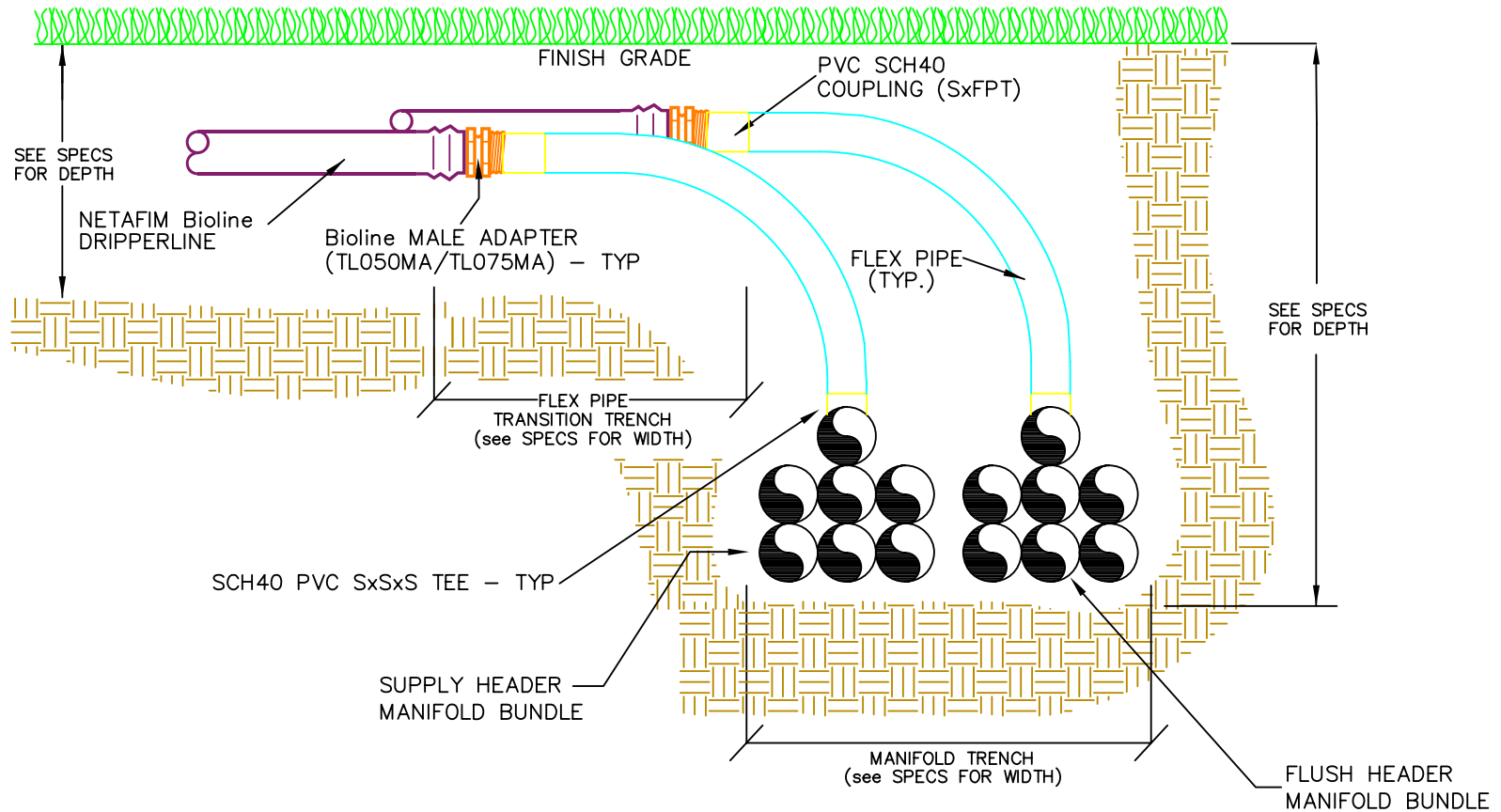
○ NETAFIM Bioline OPPOSITE SIDE SUPPLY & FLUSH MANIFOLD
w/ FLEX PIPE

DETAIL - NO SCALE



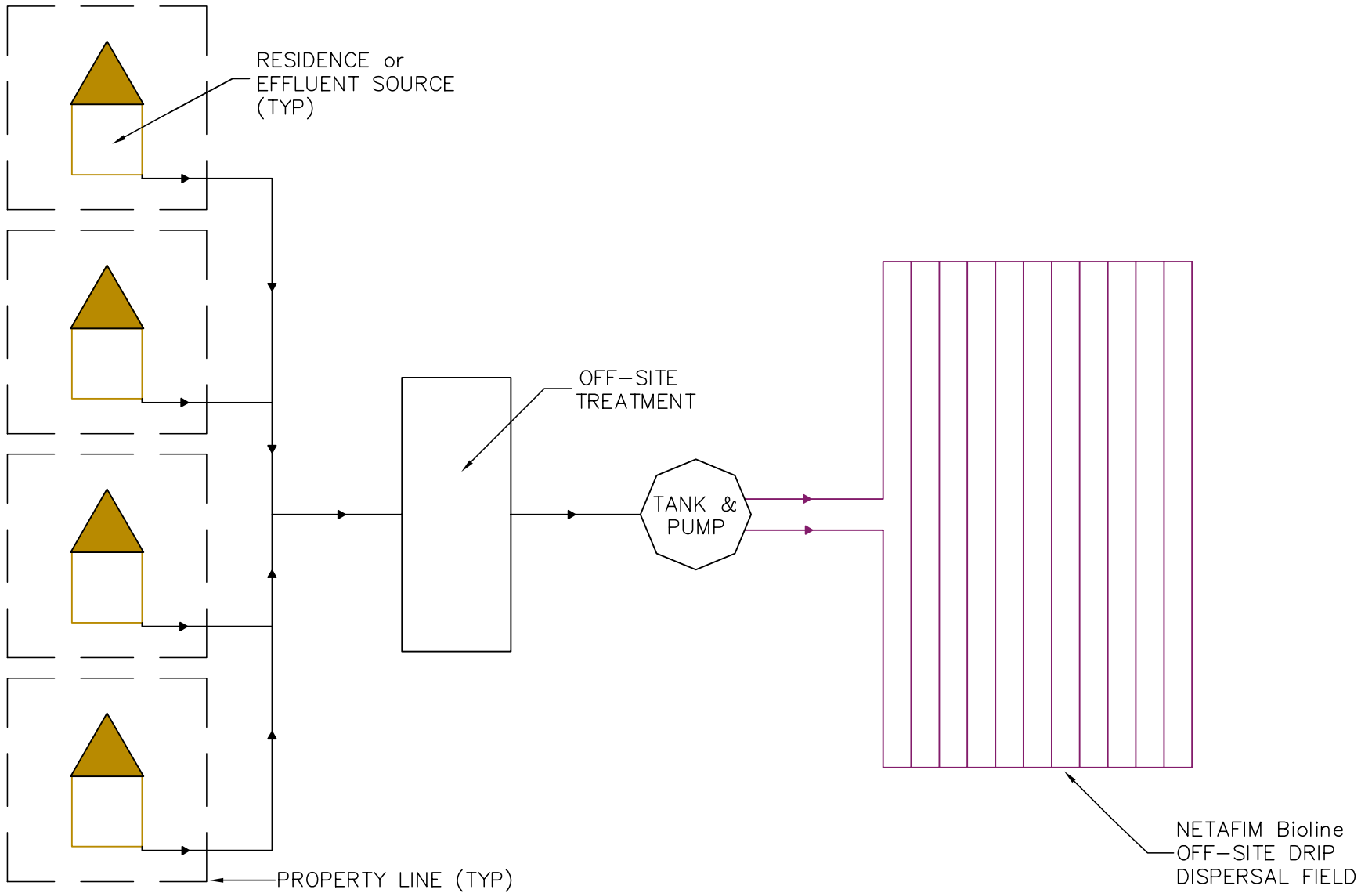

 NETAFIM Bioline SAME SIDE SUPPLY & FLUSH MANIFOLD
 w/ NETAFIM BLANK TUBING

DETAIL - NO SCALE



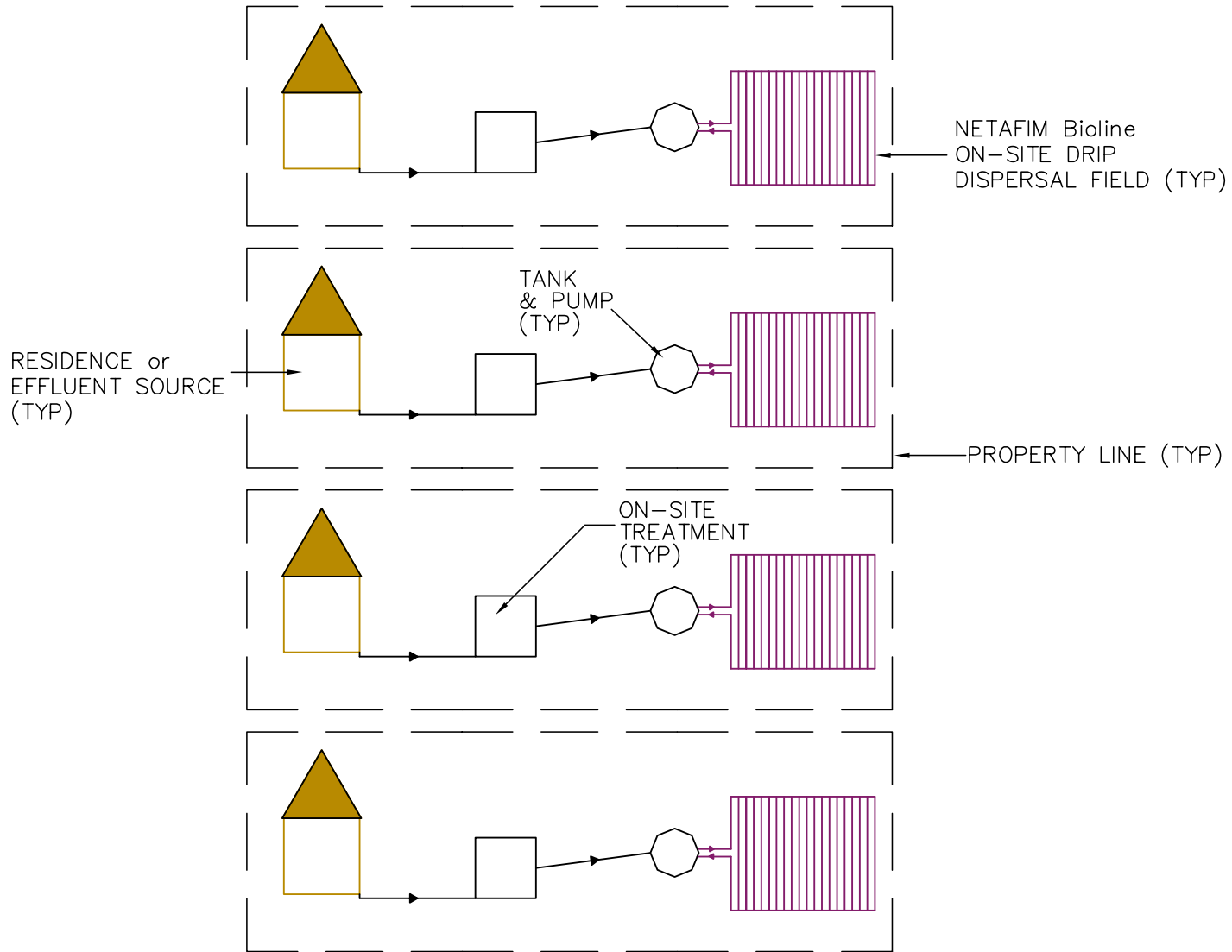
○ NETAFIM Bioline SAME SIDE SUPPLY & FLUSH MANIFOLD
w/ FLEX PIPE

DETAIL - NO SCALE

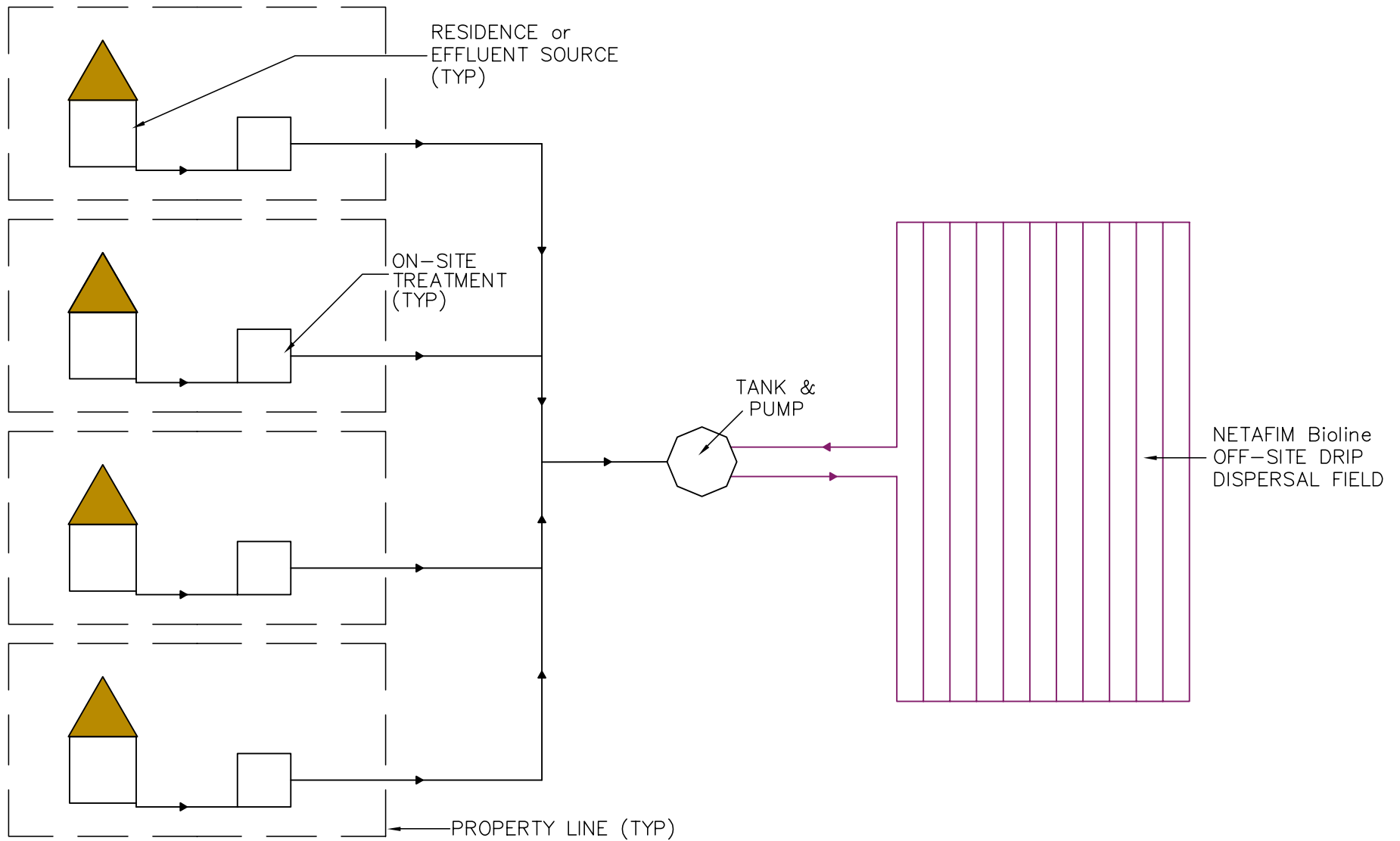


○ NETAFIM Bioline DRIP DISPERSAL SYSTEM
 OFFSITE TREATMENT & DISPERSAL

DETAIL - NO SCALE

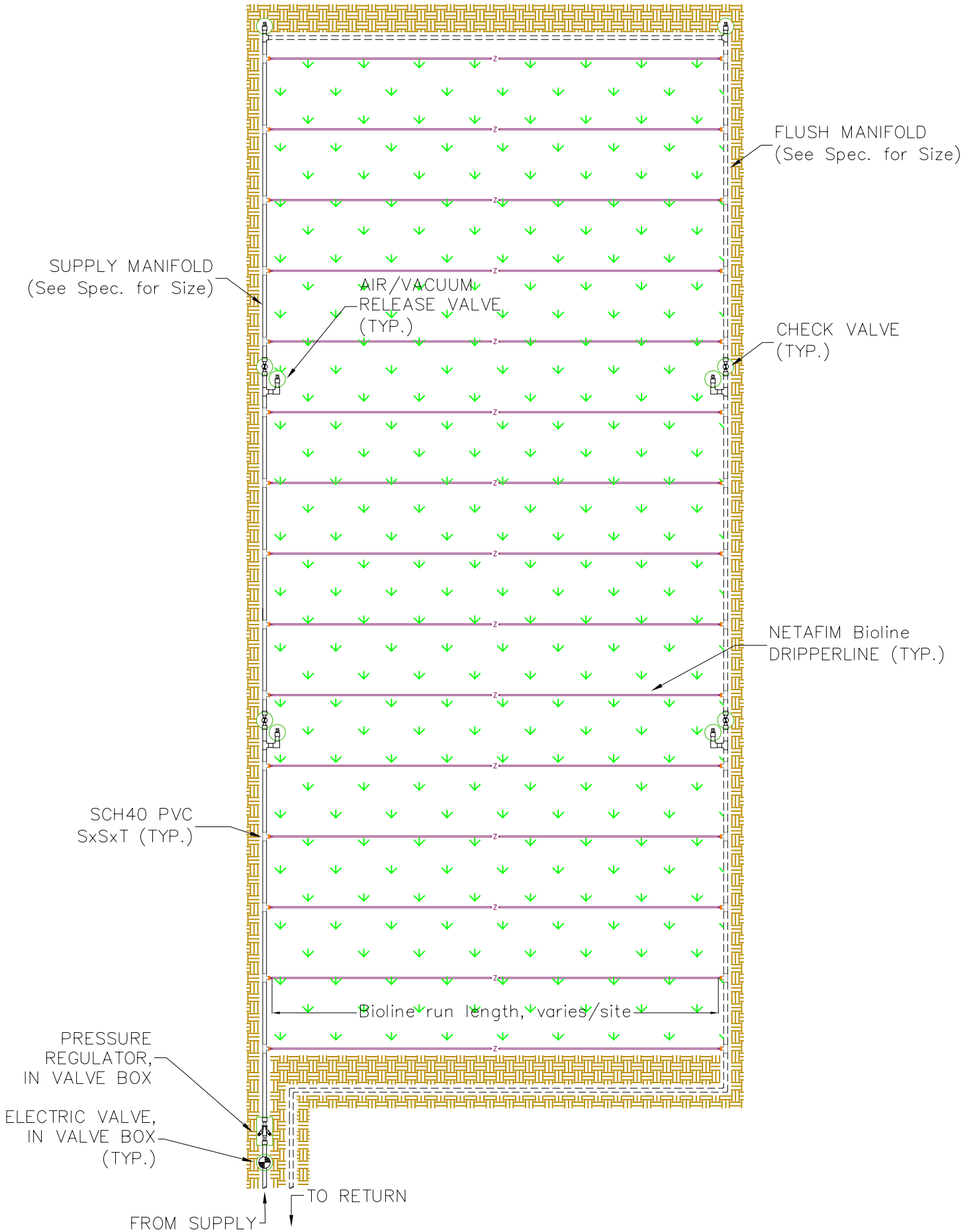



NETAFIM Bioline DRIP DISPERSAL SYSTEM
ONSITE TREATMENT & DISPERSAL
DETAIL - NO SCALE

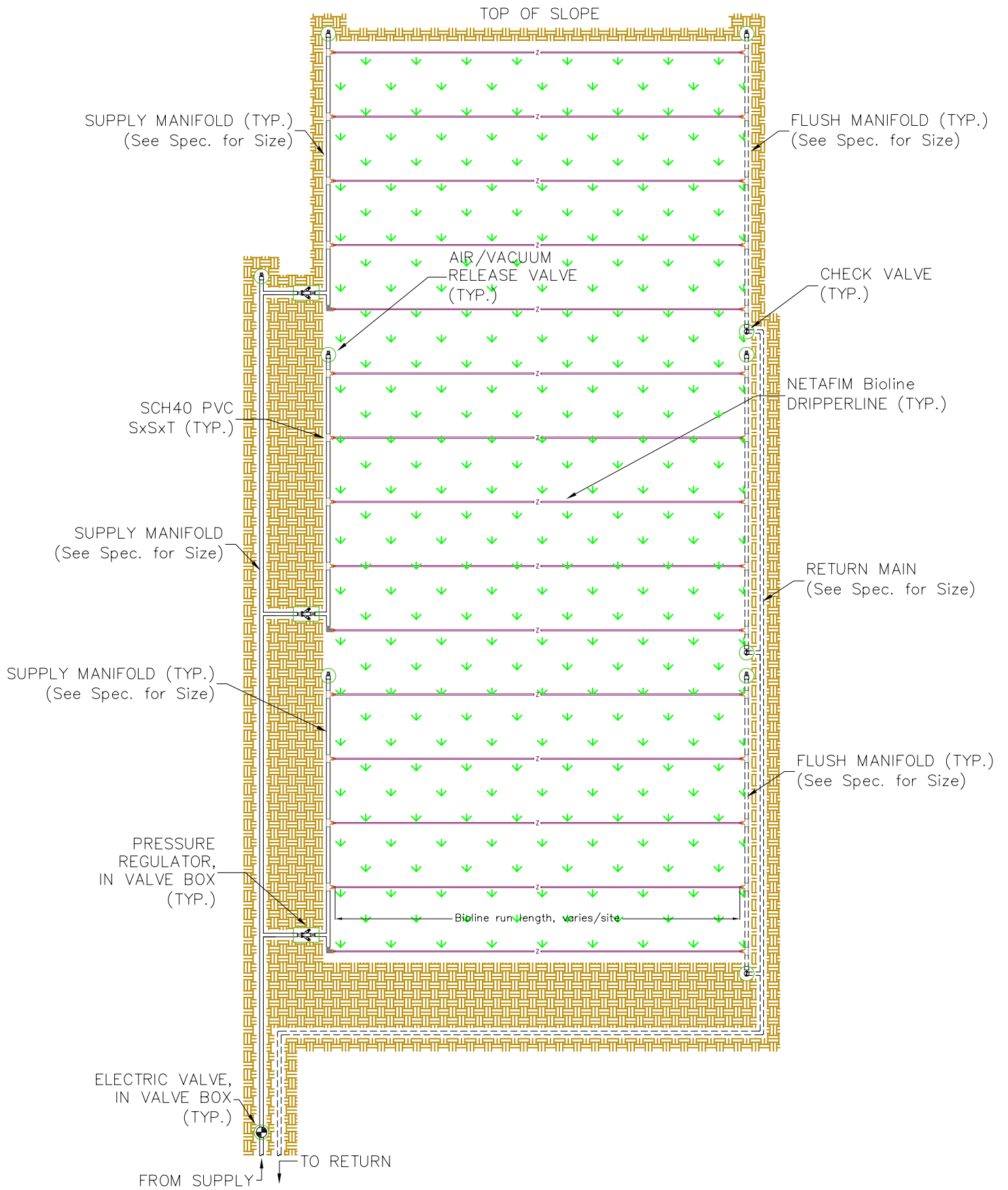



 NETAFIM Bioline DRIP DISPERSAL SYSTEM DETAIL - NO SCALE
 ONSITE TREATMENT / OFFSITE DISPERSAL

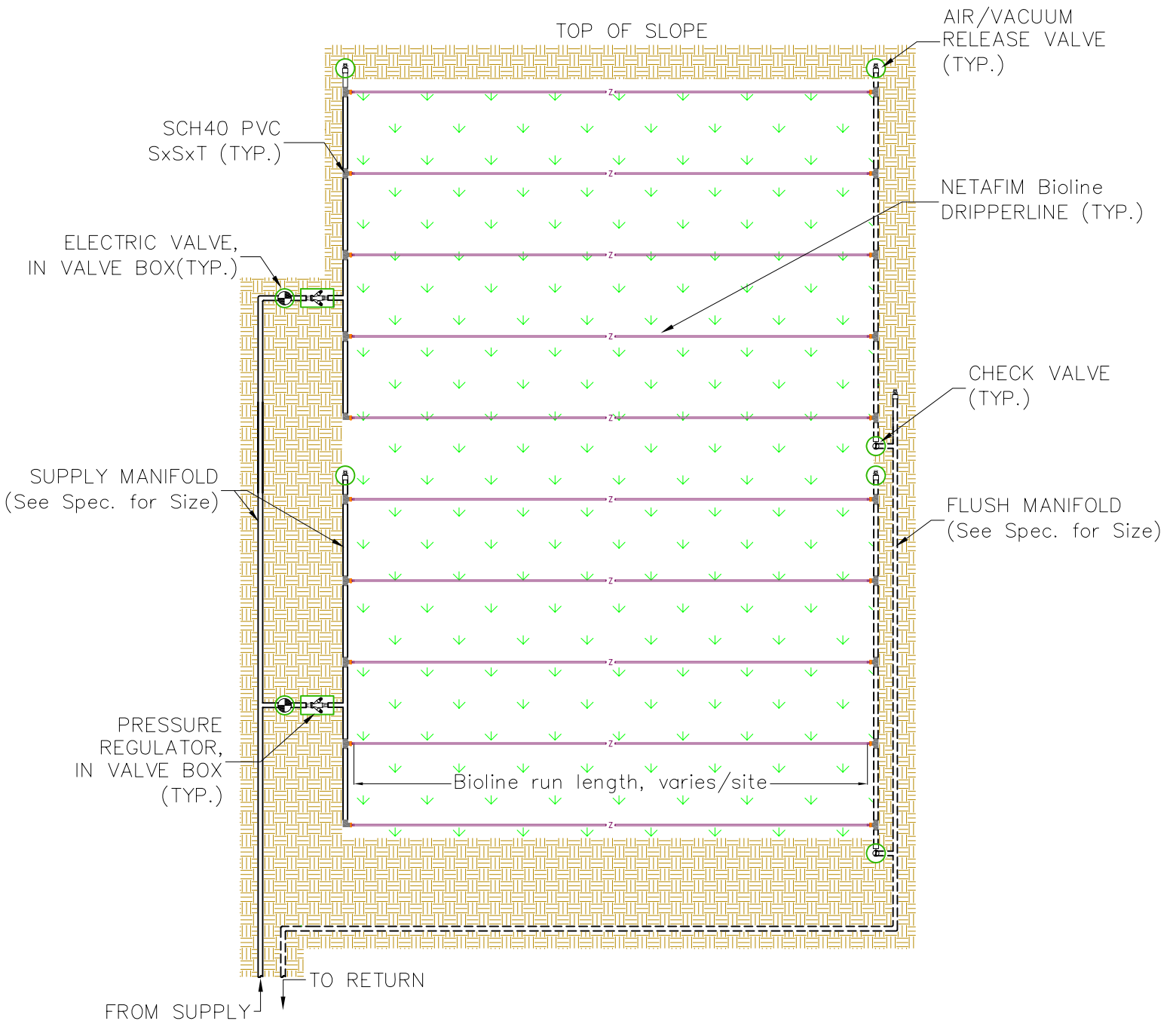
TOP OF SLOPE



NETAFIM Bioline SINGLE ZONE DRIP DISPERSAL LAYOUT
SLOPE - VERSION #1
DETAIL - NO SCALE

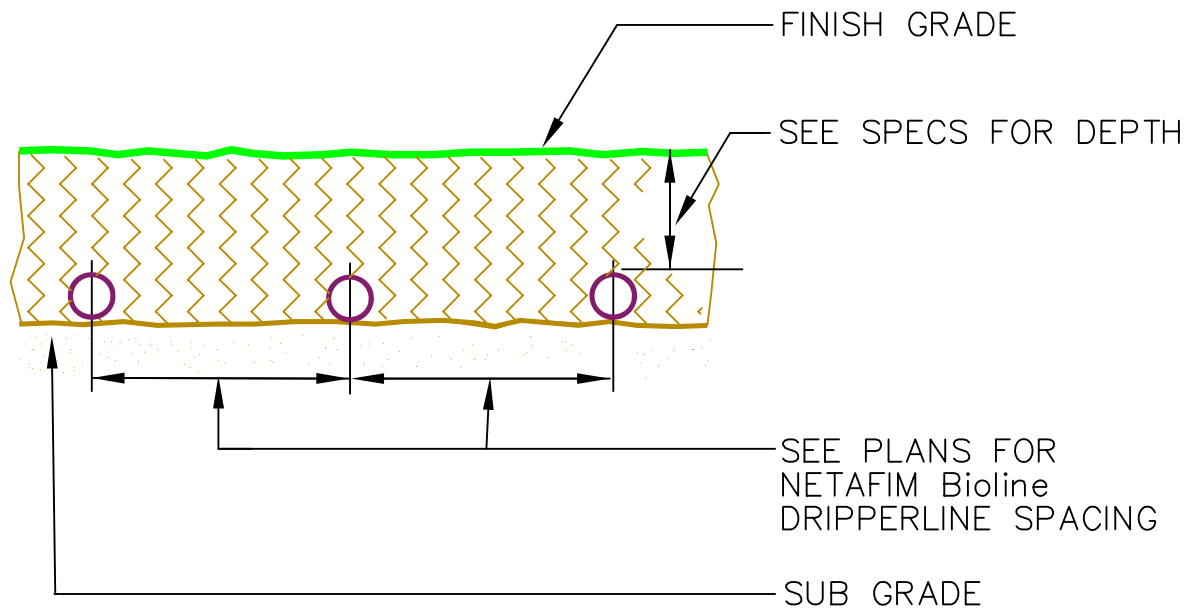


○ NETAFIM Bioline SINGLE ZONE DRIP DISPERSAL LAYOUT
 SLOPE - VERSION #2
 DETAIL - NO SCALE



NETAFIM Bioline MULTI-ZONE DRIP DISPERSAL LAYOUT
SLOPE

DETAIL - NO SCALE

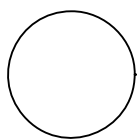
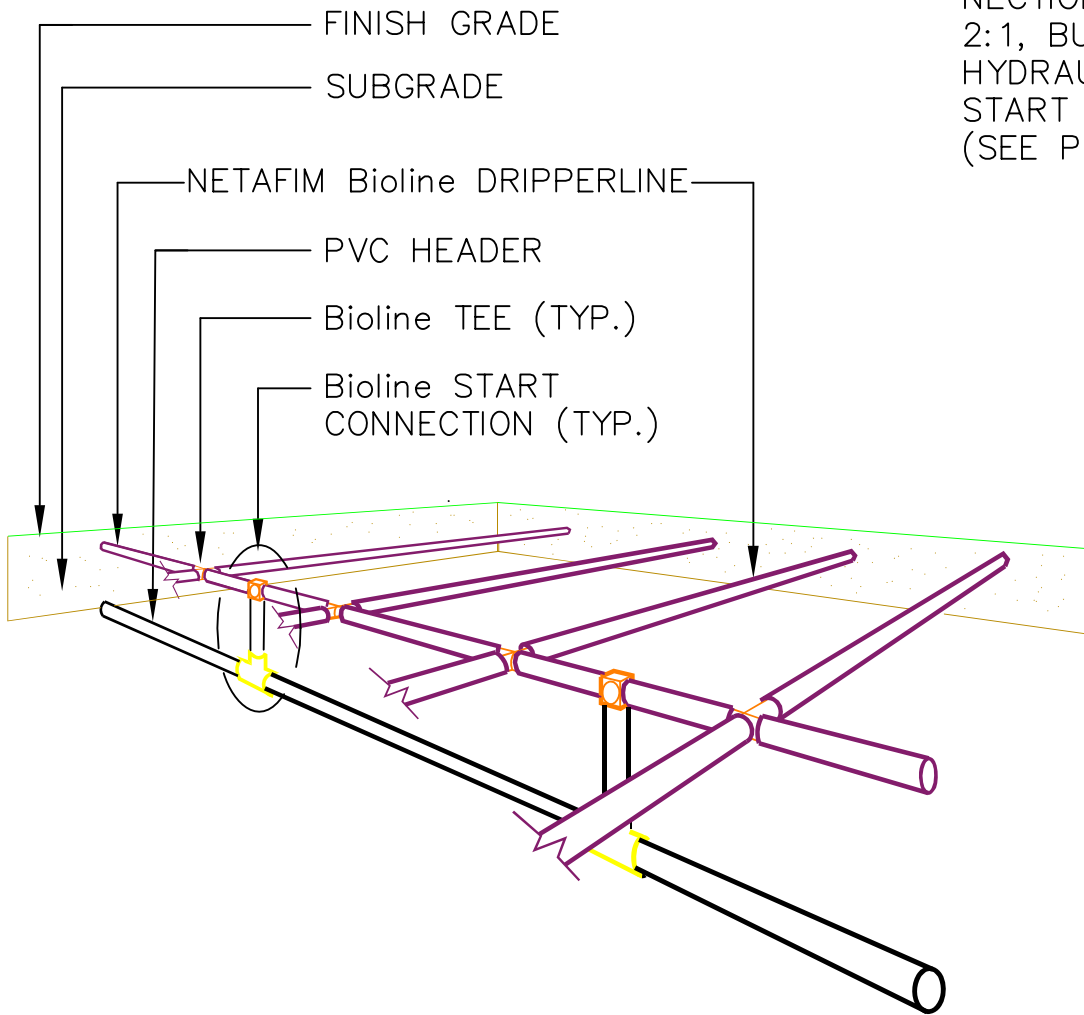


○ NETAFIM Bioline DRIPPERLINE
SUBGRADE INSTALLATION

DETAIL - NO SCALE

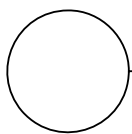
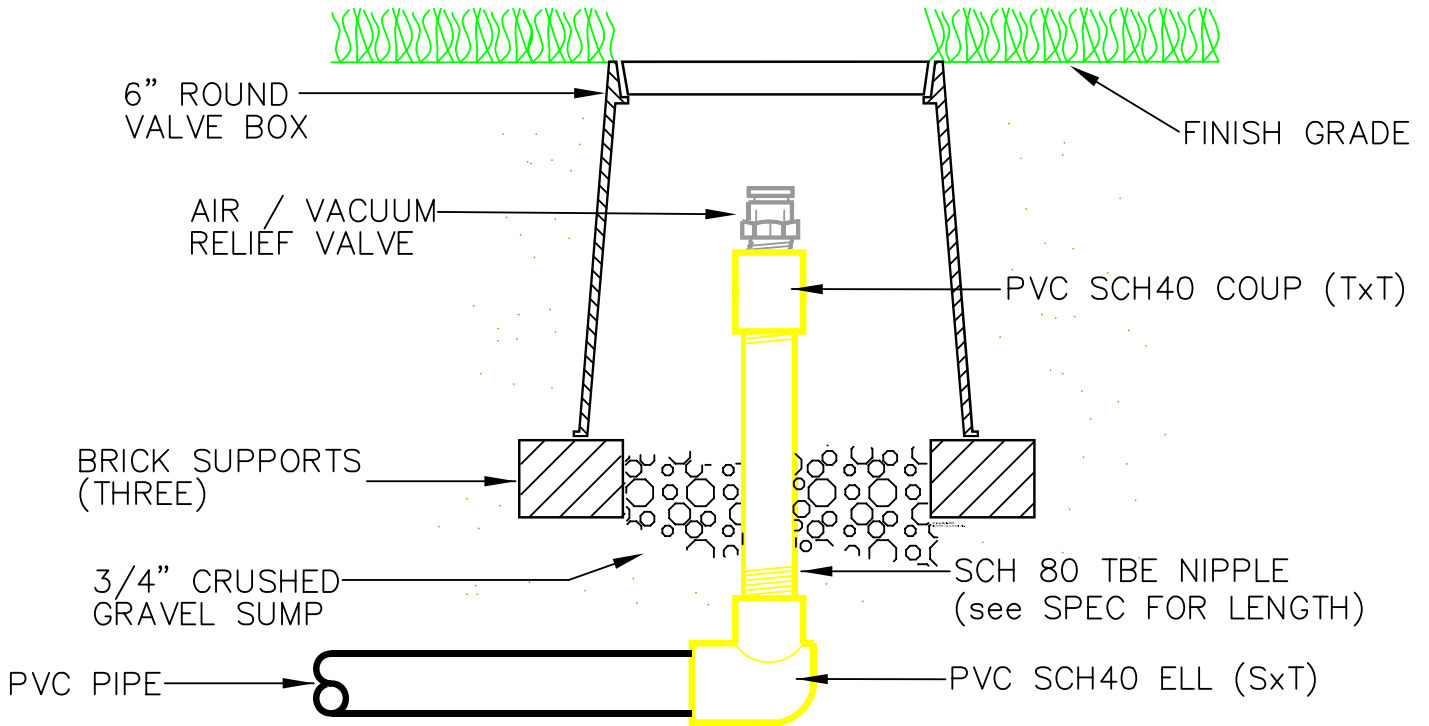
NOTES:

1. SEE PLANS & LEGEND FOR ALL DIMENSIONS AND Bioline LATERAL SPACING
2. RATIO OF Bioline LAT- ERALS TO START CON- NECTIONS IS SHOWN AT 2:1, BUT MAY VARY PER HYDRAULIC DEMAND ON START CONNECTION. (SEE PLANS & LEGEND)



NETAFIM Bioline DRIPPERLINE
SUB-HEADER INSTALLATION

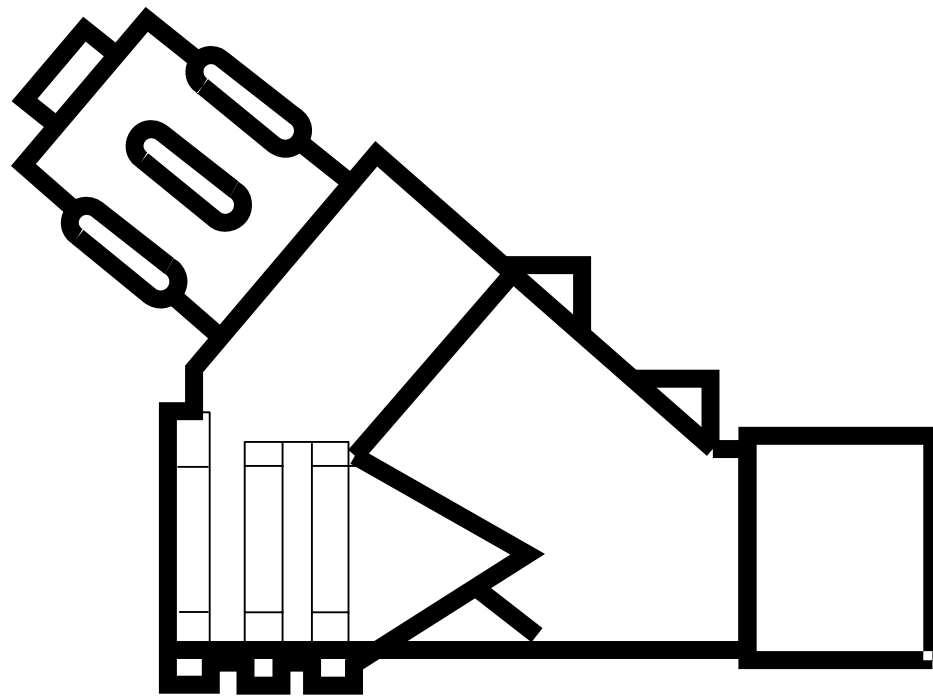
DETAIL - NO SCALE



NETAFIM

DETAIL - NO SCALE

1/2" Air/Vacuum Release Valve



○ NETAFIM 3/4" HIGH FLOW
PRESSURE REGULATOR

DETAIL - NO SCALE