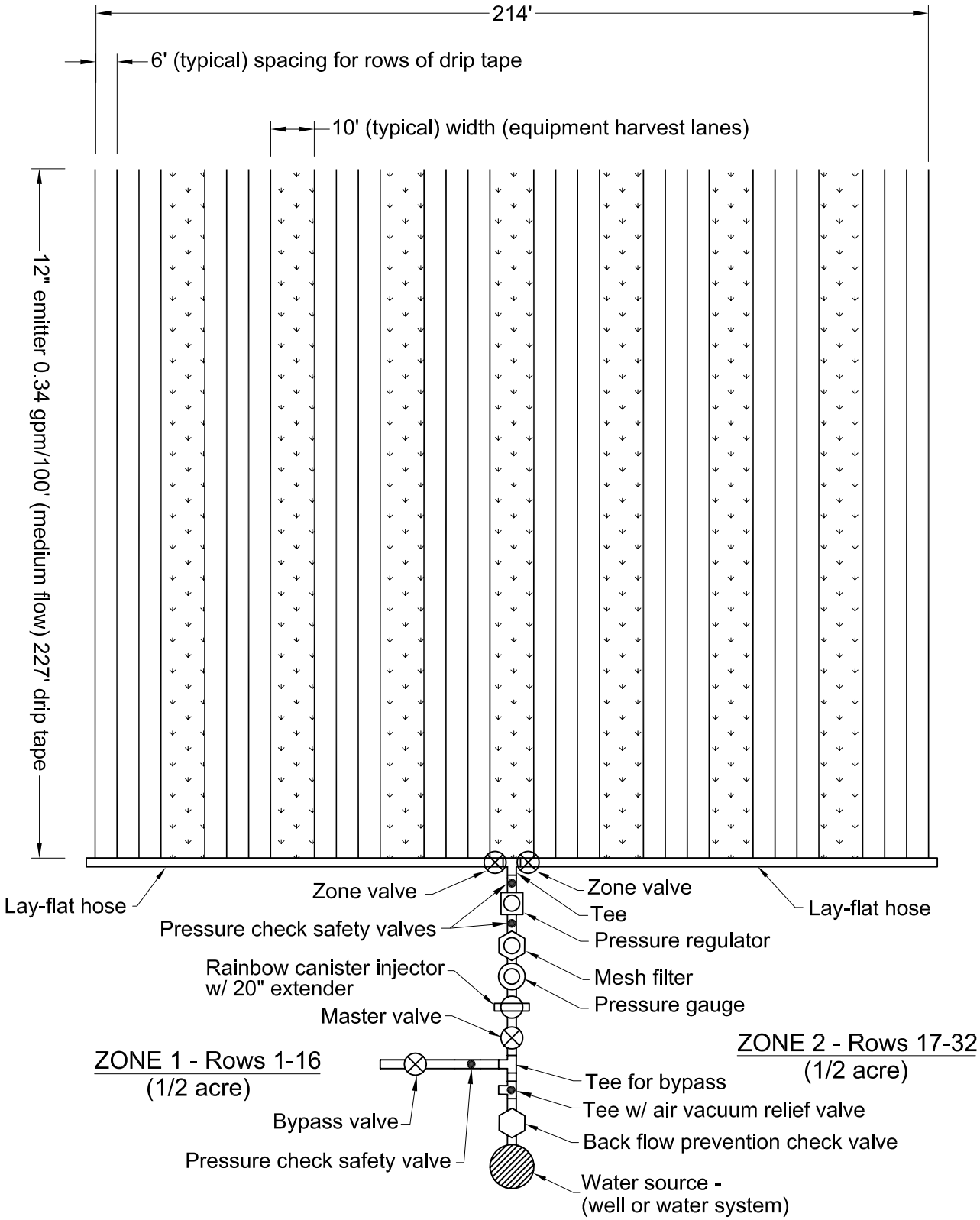


Note: All components are 1.5" diameter.
Due to 10' travelways, 1.12 acres of land are required for 1 acre of micro-irrigation.

PLAN VIEW
(Not to scale)

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

1 ACRE TYPICAL
MICRO-IRRIGATION / PLASTICULTURE

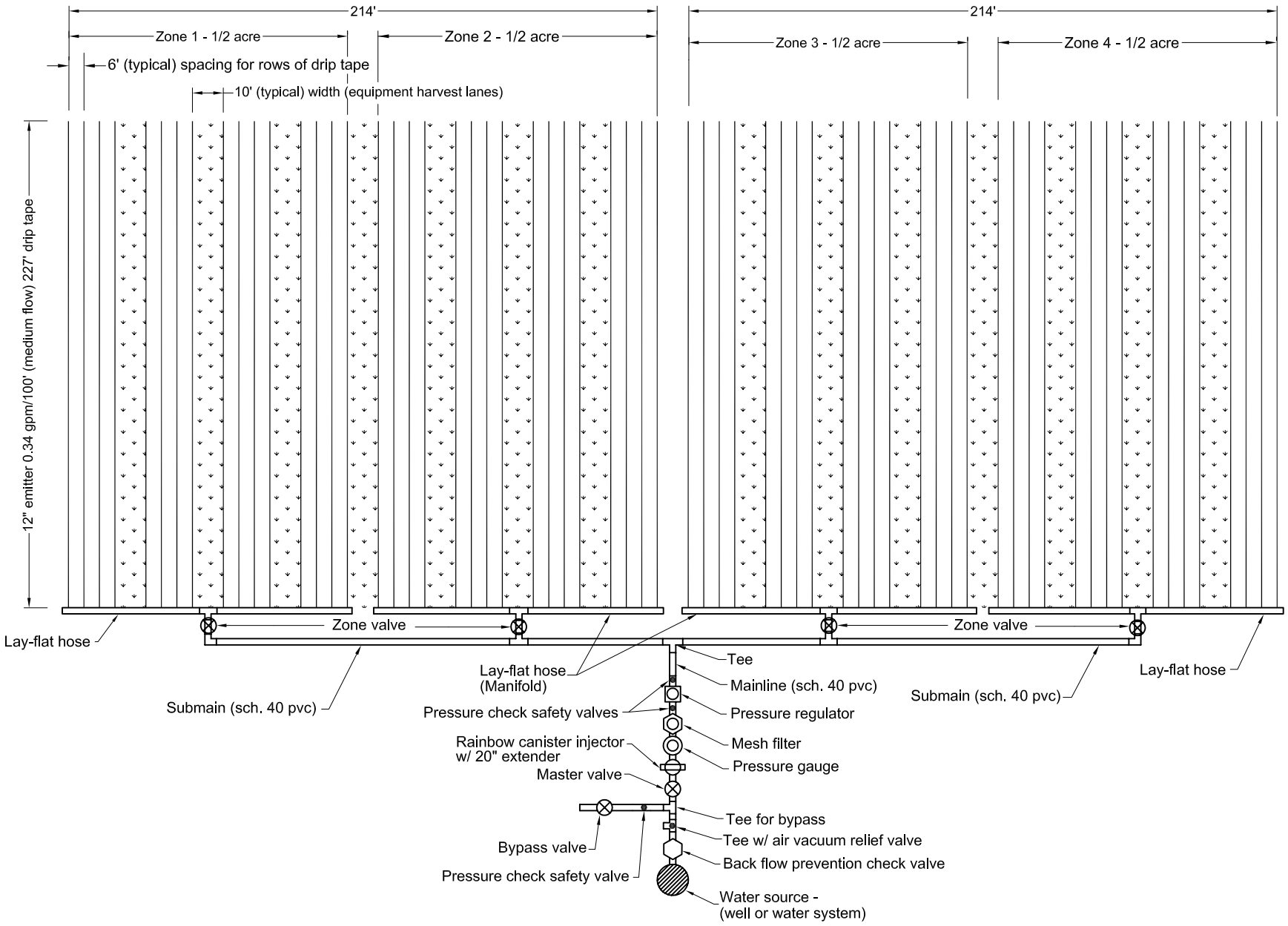
		Date
Designed	K. G. Aycock	4/06
Drawn	J. L. Dowdy	5/06
Checked		
Approved		

File Name

Drawing Name

00/00/00 00:00

Sheet 1 of 5



PLAN VIEW
(Not to scale)

Note: All components are 1.5" diameter.
Due to 10' travelways, 2.28 acres of land
are required for 2 acres of micro-irrigation.

File Name

Drawing Name

00/00/00 00:00

Sheet 2 of 5

	Date
Designed K. G. Aycock	4/06
Drawn J.L. Dowdy	6/06
Checked	
Approved	

2 ACRE TYPICAL
MICRO-IRRIGATION / PLASTICULTURE

NRCS
Natural Resources Conservation Service
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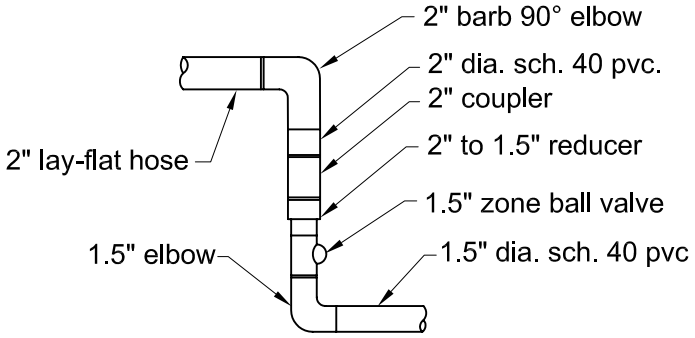
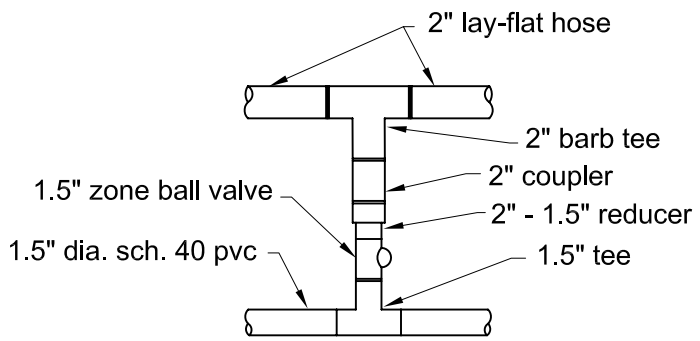
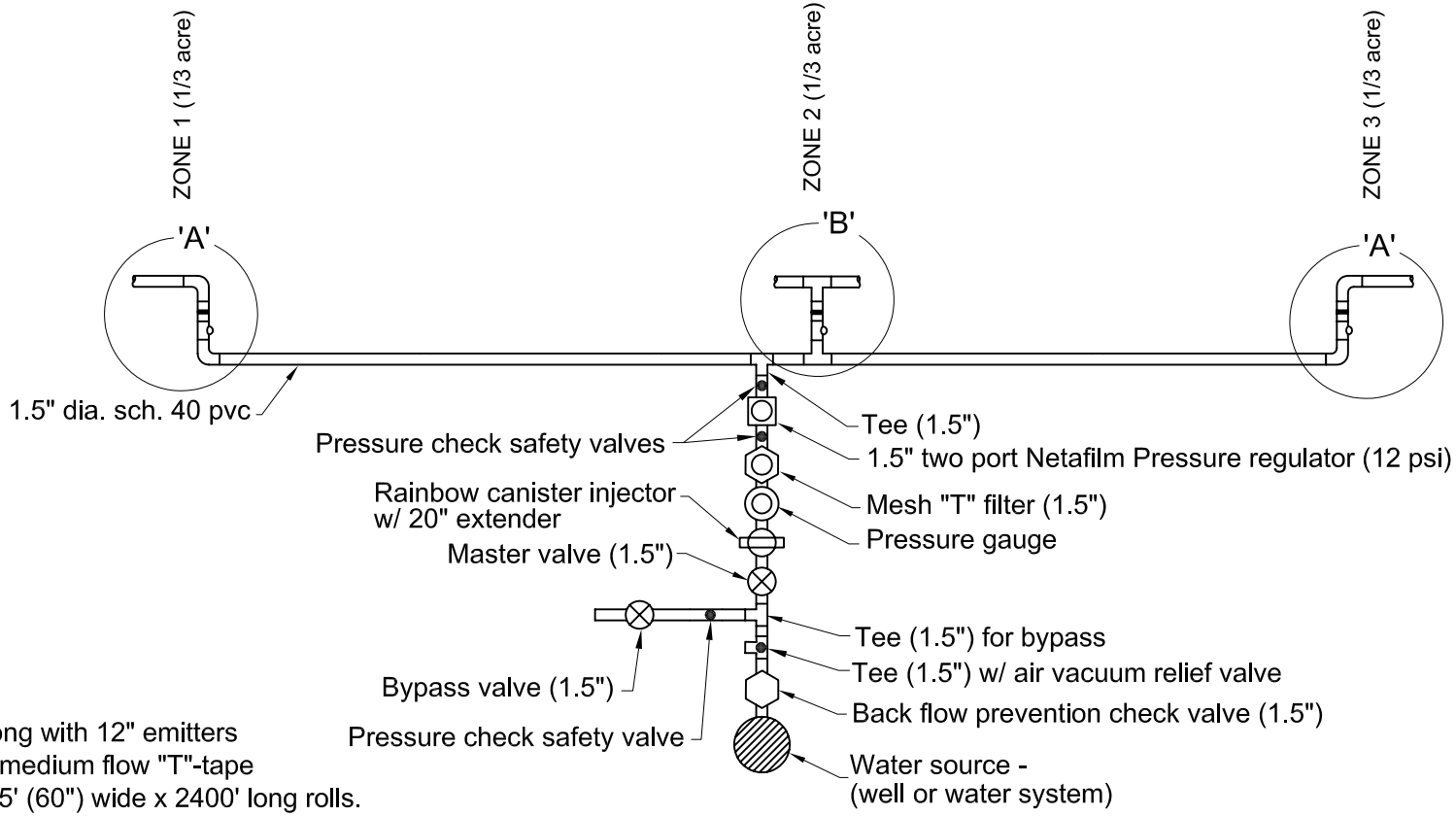


DETAIL 'A'



DETAIL 'B'



Notes:
1. All rows are 227' long with 12" emitters @ 0.34 gpm/100', medium flow "T"-tape with plastic mulch, 5' (60") wide x 2400' long rolls.
2. All pvc pipe is schedule 40.
3. Detail using 1.5" dia. sch. 40 pvc and 2" lay-flat instead of 1.5" lay-flat.

HEADER DETAILS
(Not to scale)

File Name
Drawing Name
00/00/00 00:00
Sheet 3 of 5

Designed K. G. Aycock 4/06
Drawn J. L. Dowdy 6/06
Checked
Approved

1 ACRE TYPICAL
MICRO-IRRIGATION / PLASTICULTURE

NRCS
Natural Resources Conservation Service
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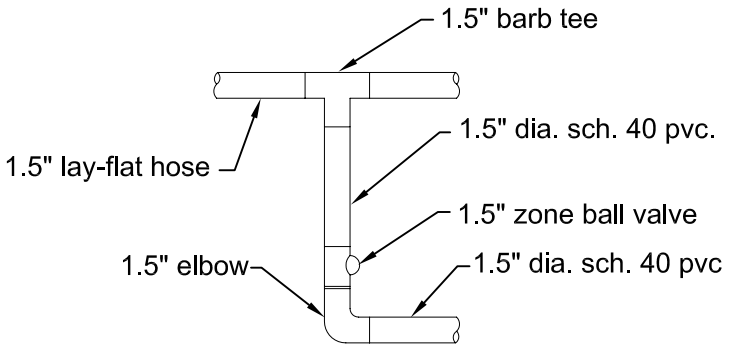
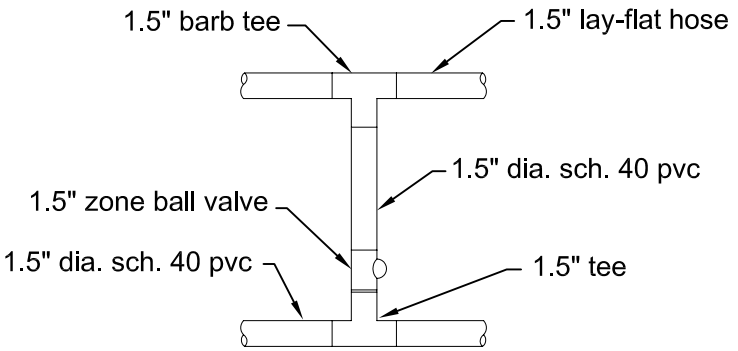
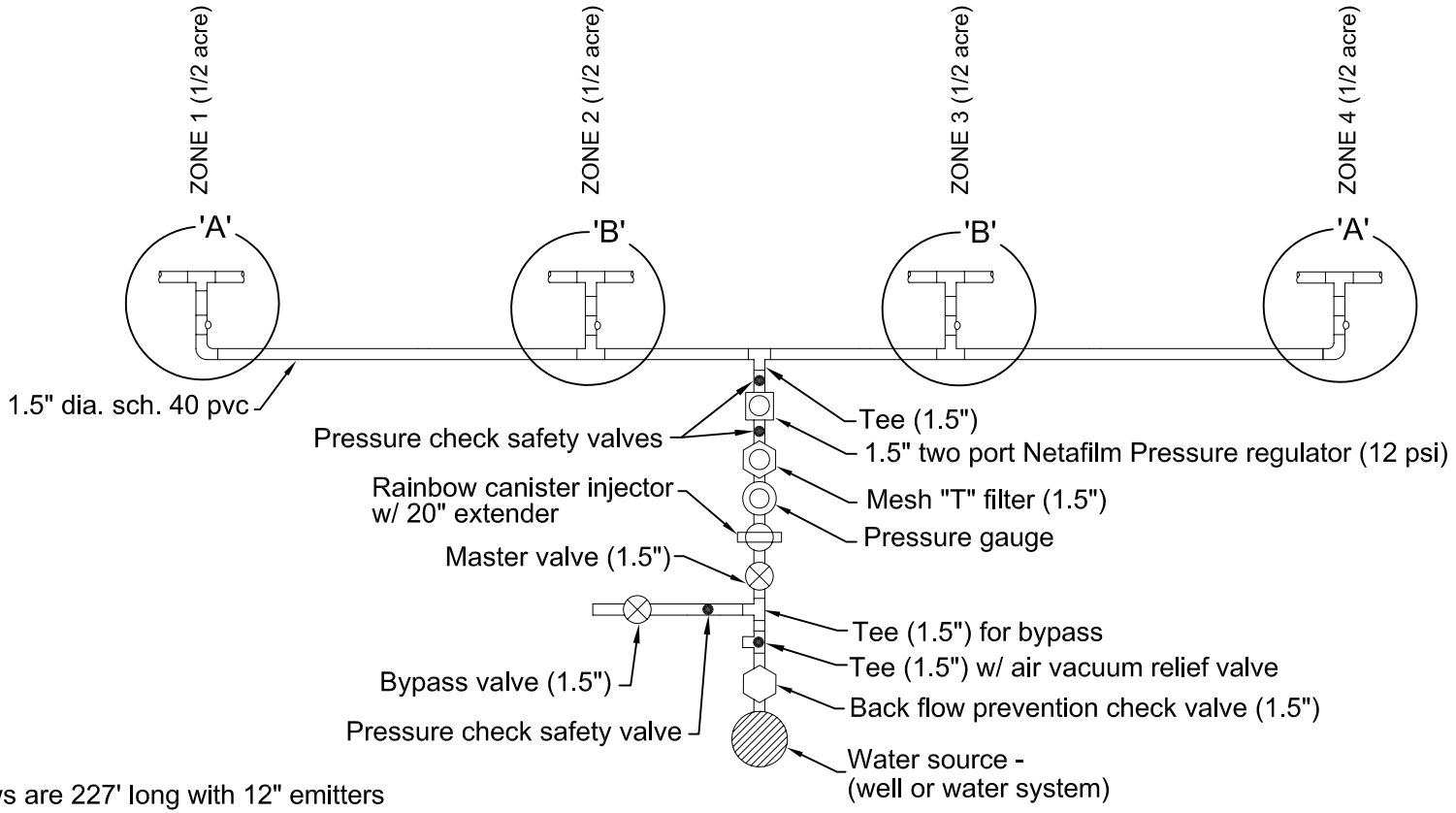


DETAIL 'A'



DETAIL 'B'



Notes:
1. All rows are 227' long with 12" emitters @ 0.34 gpm/100', medium flow "T"-tape with plastic mulch, 5' (60") wide x 2400' long rolls.
2. All pvc pipe is schedule 40.

HEADER DETAILS
(Not to scale)

File Name
Drawing Name
00/00/00 00:00
Sheet 4 of 5

Designed K. G. Aycock Date 4/06
Drawn J. L. Dowdy 6/06
Checked
Approved

2 ACRE TYPICAL
MICRO-IRRIGATION / PLASTICULTURE

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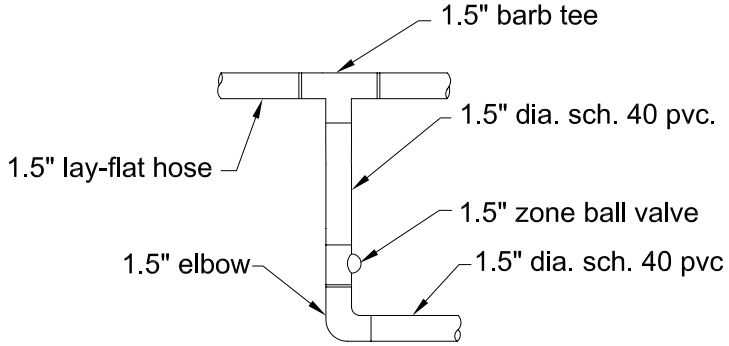
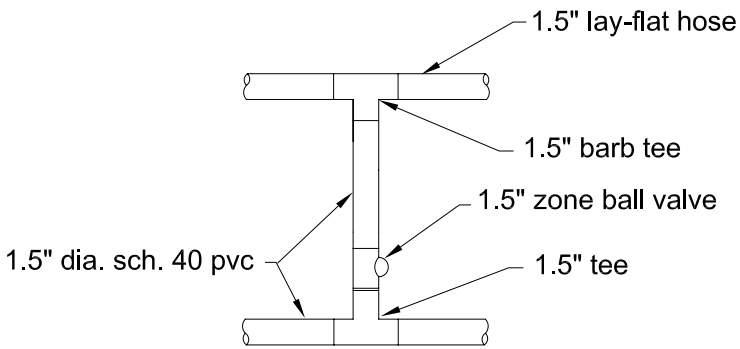
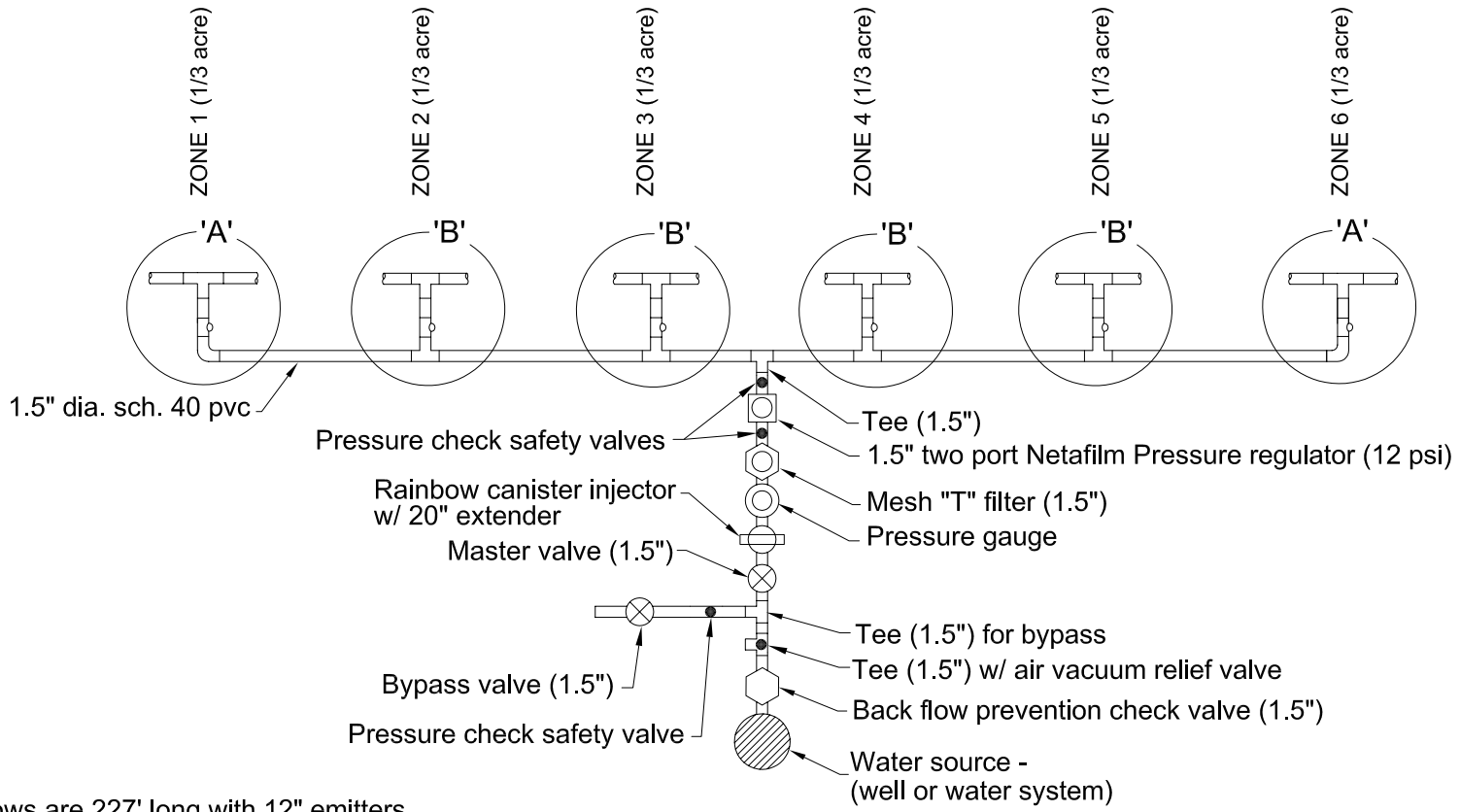


DETAIL 'A'



DETAIL 'B'



Notes:

1. All rows are 227' long with 12" emitters @ 0.34 gpm/100', medium flow "T"-tape with plastic mulch, 5' (60") wide x 2400' long rolls.
2. All pvc pipe is schedule 40.

HEADER DETAILS
(Not to scale)

File Name

Drawing Name

00/00/00 00:00

Sheet 5 of 5

Designed K. G. Aycock Date 4/06

Drawn J. L. Dowdy 6/06

Checked

Approved

2 ACRE TYPICAL
MICRO-IRRIGATION / PLASTICULTURE

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