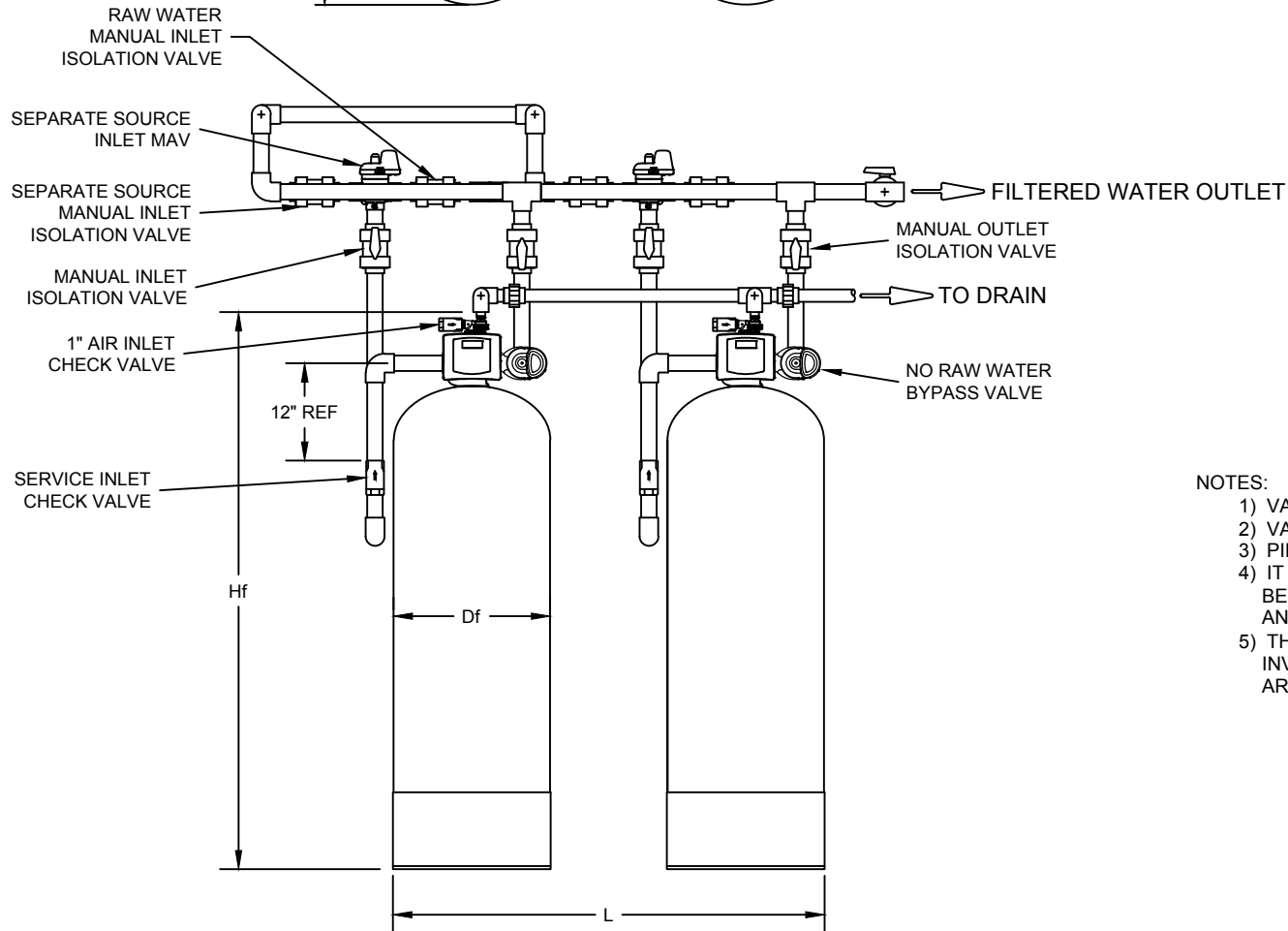
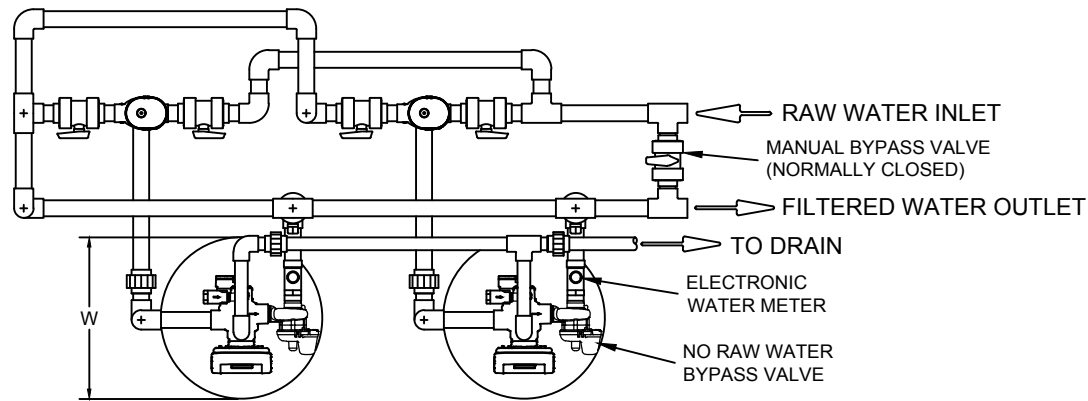
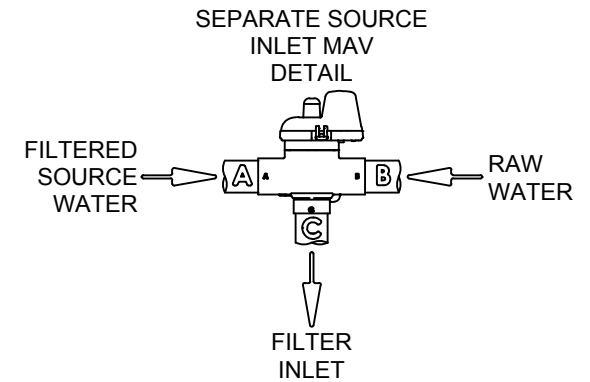




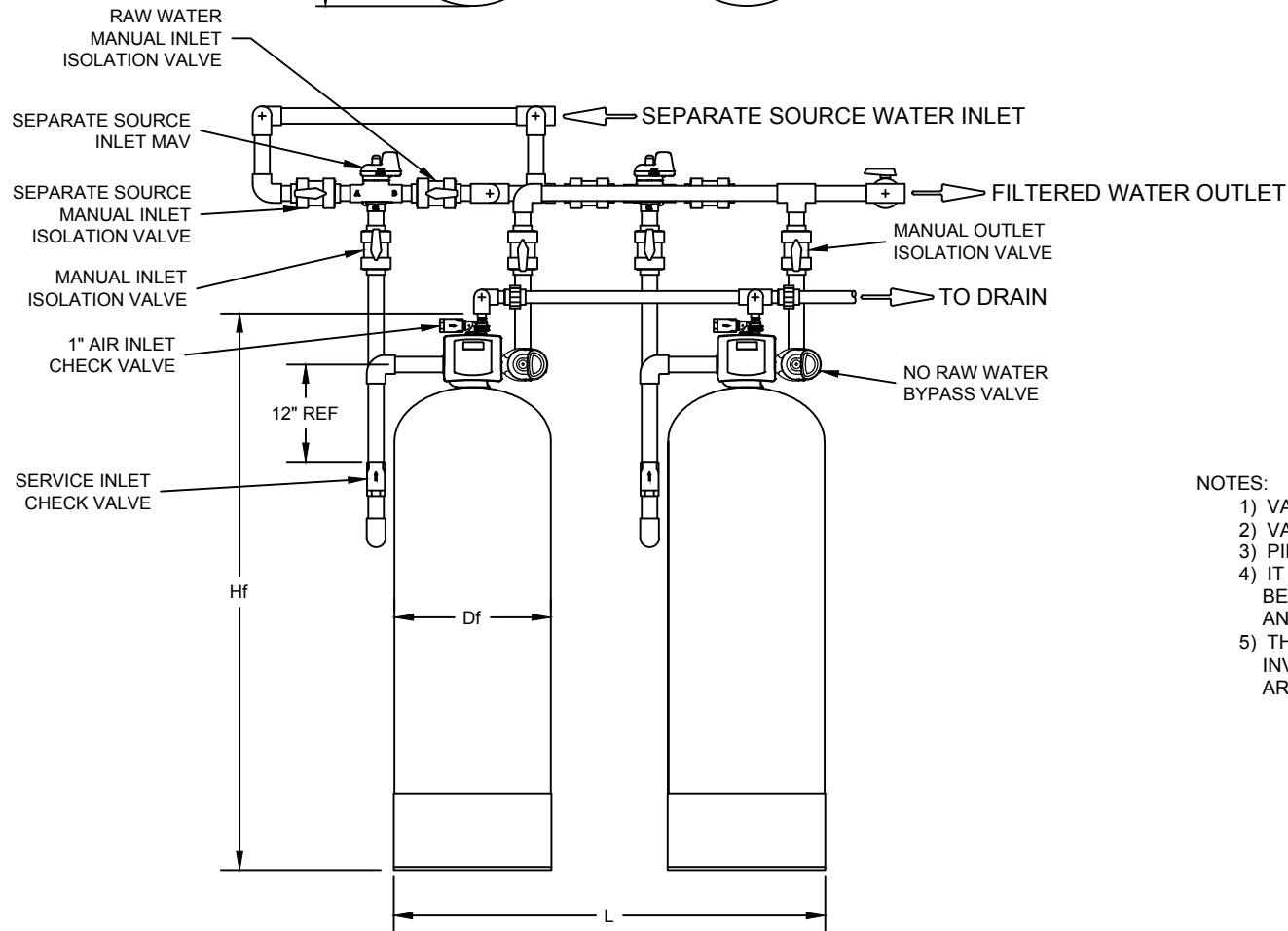
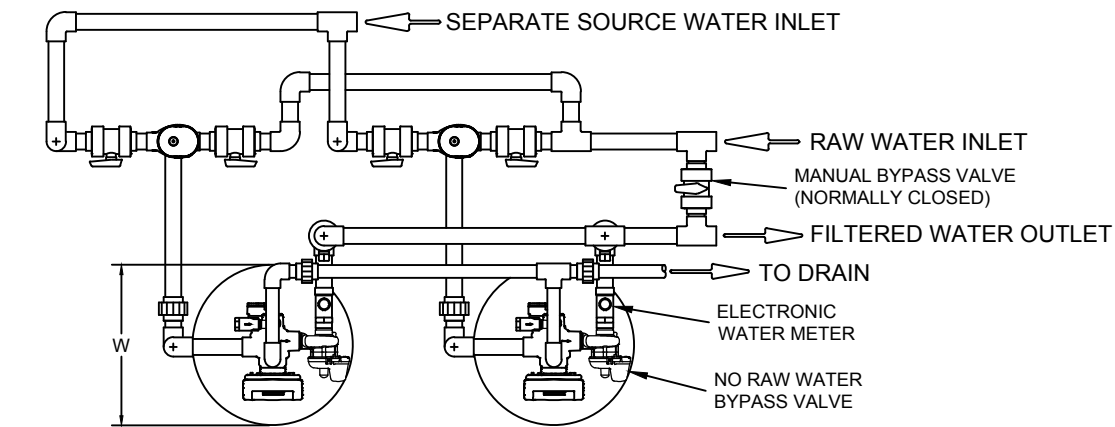
MODEL NO.	L	W	Df	Hf
C53A-XX21-20	54	21	21	78
C53A-XX24-20	60	24	24	86
C53A-XX30-20	72	30	30	100
C53A-XX36-20	84	36	36	100
C53A-XX42-20	96	42	42	107
C53A-XX48-20	108	48	48	105



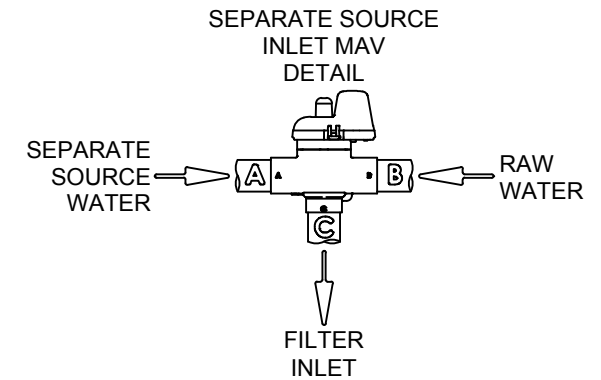
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1 1/2" NPTF.
- 3) PIPE, FITTINGS AND ISOLATION VALVES ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	C53A SERIES LAYOUT DRAWING DUPLEX PARALLEL w/ FILTERED	
DATE	05-06-24		
DRAWN	GRBauer		
CHKD	GRBauer		
APP'D.	GRBauer	DRAWING NO.	REV.
		C53A PARALLEL w/ FILTERED WATER	0
		SHEET 1 OF 1	



MODEL NO.	L	W	Df	Hf
C53A-XX21-20	54	21	21	78
C53A-XX24-20	60	24	24	86
C53A-XX30-20	72	30	30	100
C53A-XX36-20	84	36	36	100
C53A-XX42-20	96	42	42	107
C53A-XX48-20	108	48	48	105

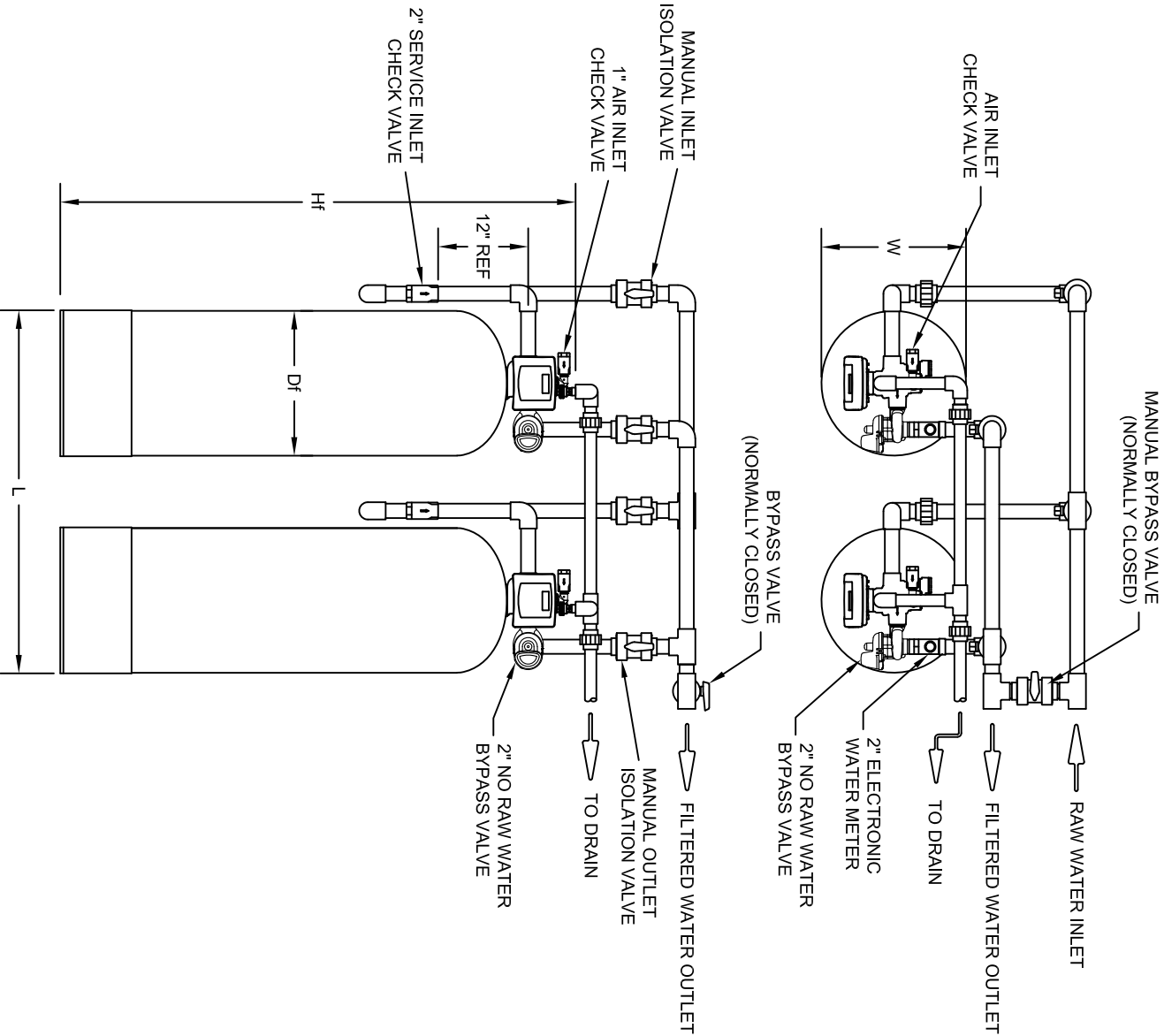


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 2" NPTF.
- 3) PIPE, FITTINGS AND ISOLATION VALVES ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE NTS	C53A SERIES LAYOUT DRAWING DUPLEX PARALLEL w/ SEP SOURCE	
DATE 06-29-17		
DRAWN TJMarek		
CHK'D TJMarek		
APP'D TJMarek	DRAWING NO. C53A PARALLEL w/ SEP SOURCE	REV. 0
		SHEET 1 OF 1

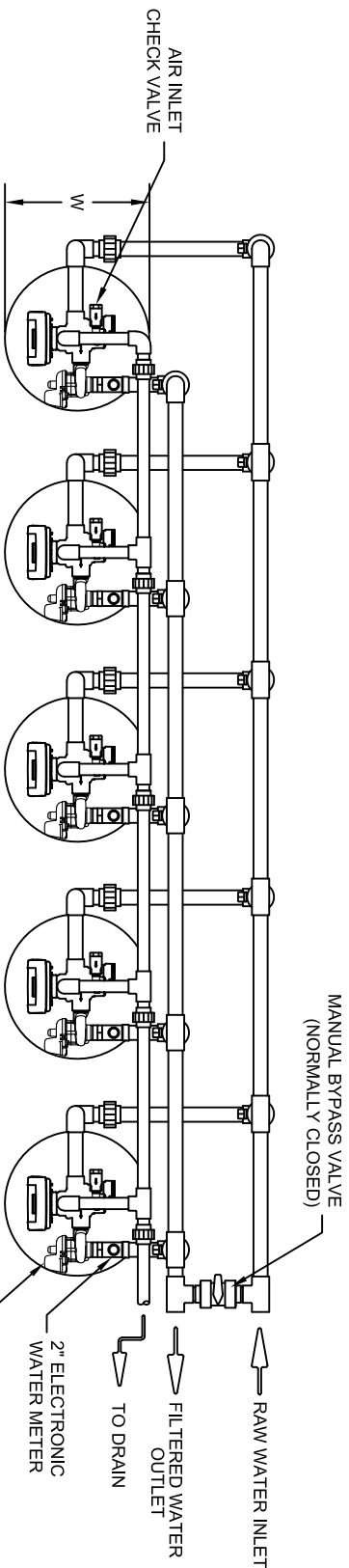
MODEL NO.	L	W	Df	Hf
C53A-XX21-20	48	21	21	78
C53A-XX24-20	54	24	24	86
C53A-XX30-20	66	30	30	100
C53A-XX36-20	78	36	36	100
C53A-XX42-20	90	42	42	107
C53A-XX48-20	102	48	48	105



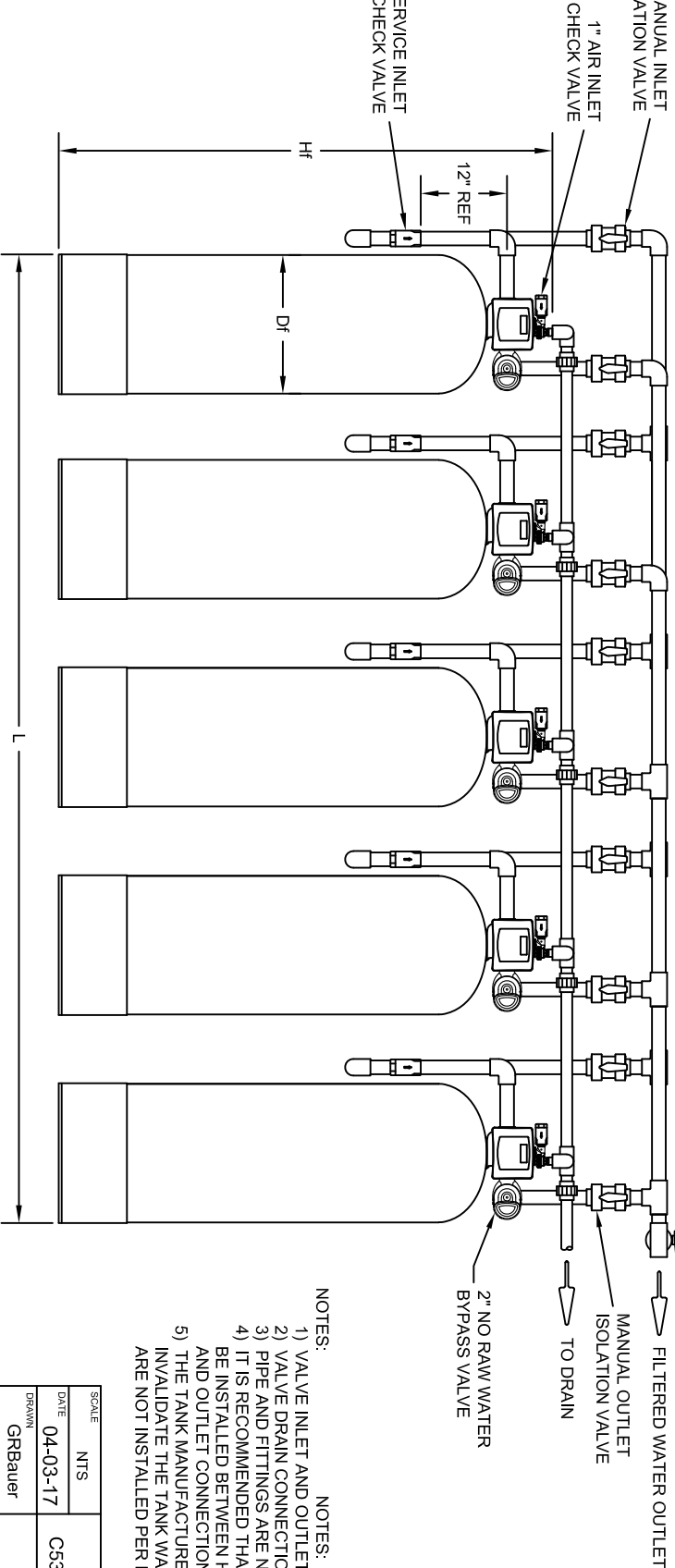
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING		
DATE	07-30-20	C53 SERIES AIR - DUPLEX PARALLEL		
DRAWN	GRBauer	 AOSmith®		
CHK'D	GRBauer			
APPR'D.	GRBauer			
DRAWING NO.	C53 2" DUPLEX PARALLEL			
		SHEET 1	OF 1	REV. 



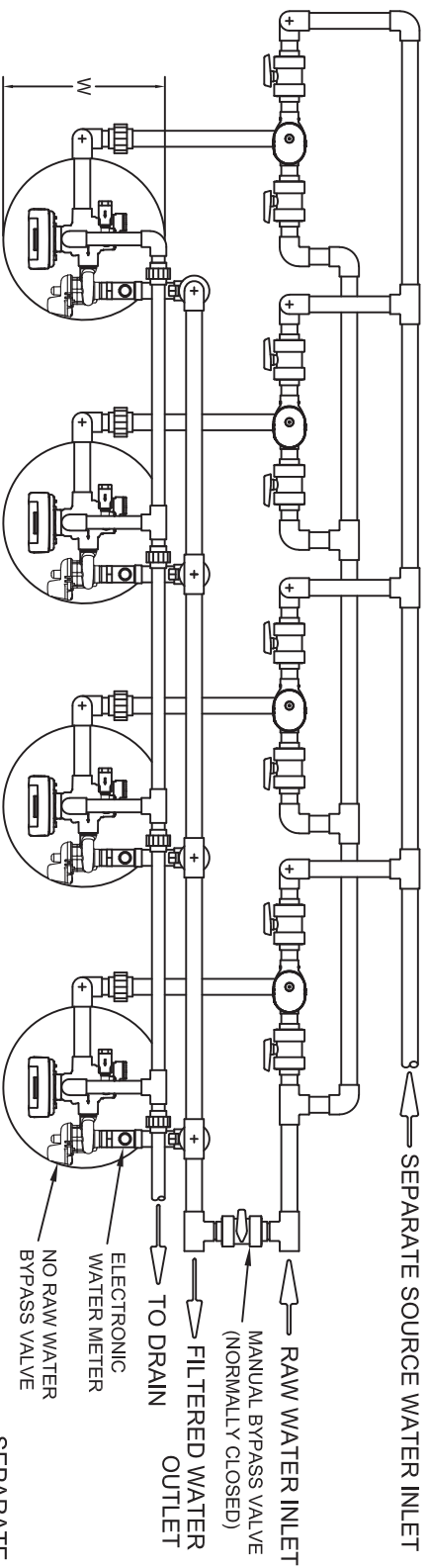
MODEL NO.	L	W	Df	Hf
C53A-XX21-20	127	21	21	78
C53A-XX24-20	142	24	24	86
C53A-XX30-20	172	30	30	100
C53A-XX36-20	202	36	36	100
C53A-XX42-20	232	42	42	107
C53A-XX48-20	262	48	48	105



- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.
- NOTES:

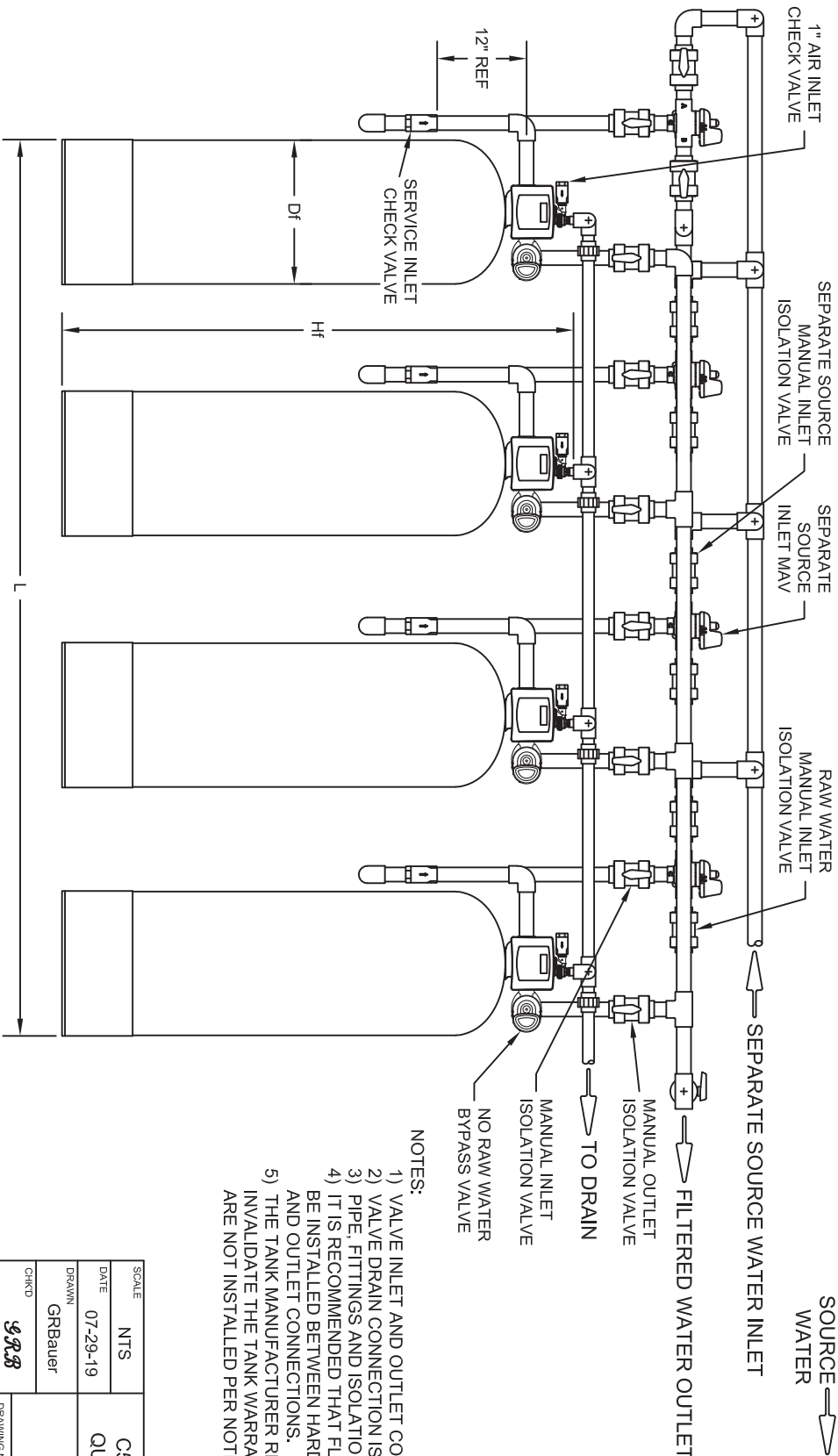
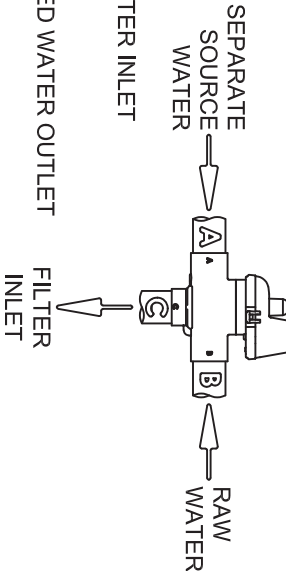
SCALE	NTS	LAYOUT DRAWING
DATE	04-03-17	C53A SERIES AIR - PENTA PARALLEL
DRAWN	GRBauer	
CHK'D	GRBauer	
APPR'D	GRBauer	
DRAWING NO.	C53 2" PENTAPLEX PARALLEL	
SHEET	1 OF 1	





MODEL NO.	L	W	Df	Hf
C53A-XX21-20	108	21	21	78
C53A-XX24-20	120	24	24	86
C53A-XX30-20	144	30	30	100
C53A-XX36-20	168	36	36	100
C53A-XX42-20	192	42	42	107
C53A-XX48-20	216	48	48	105

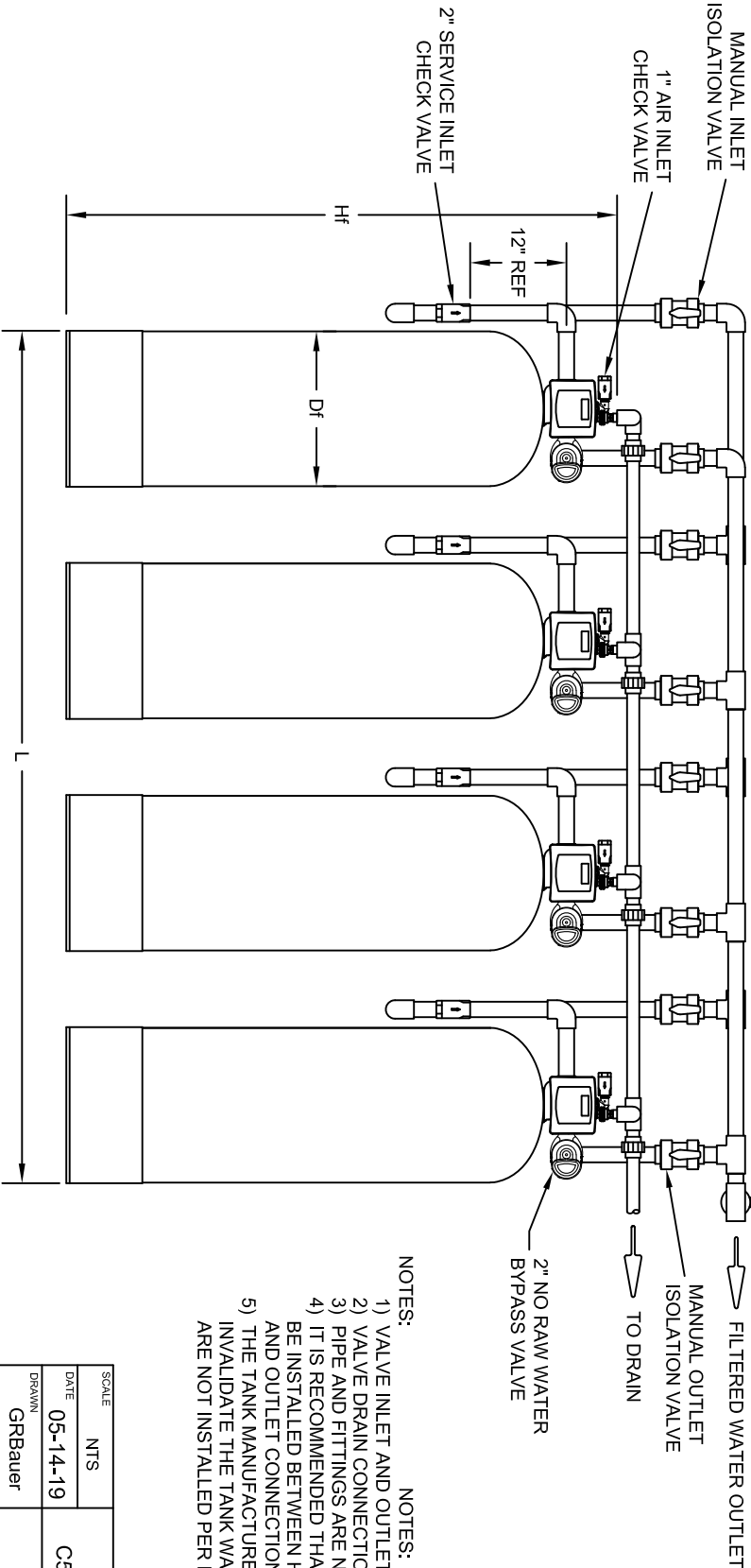
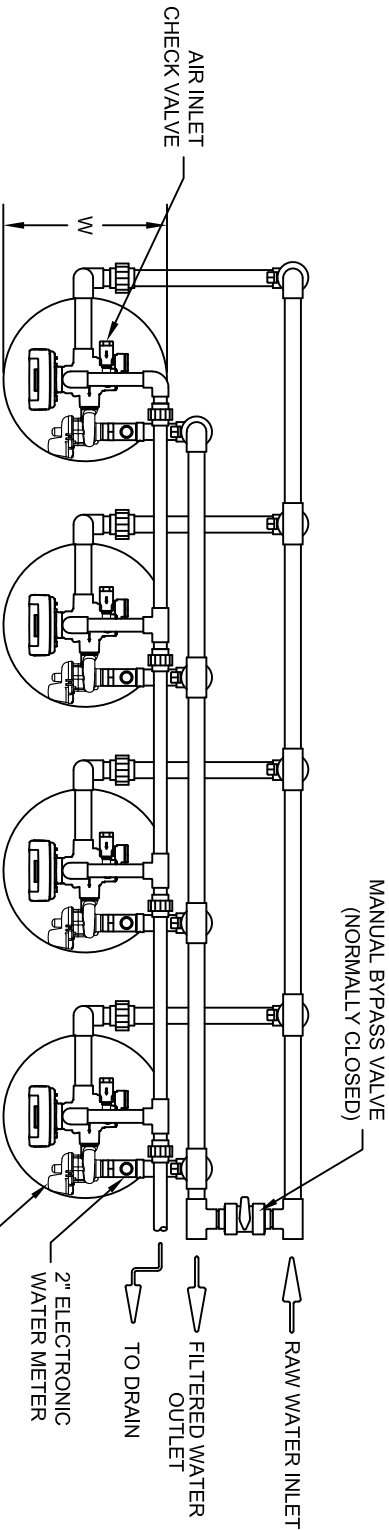
SEPARATE SOURCE
INLET MAV
DETAIL



- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1 1/2" NPTF.
 - 3) PIPE, FITTINGS AND ISOLATION VALVES ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	C53A SERIES LAYOUT DRAWING
DATE	07-29-19	QUAD PARALLEL w/ SEP SOURCE
DRAWN	GRBauer	
CHKD		
APPRD.		
DRAWING NO.	C53A PARALLEL w/ SEP SOURCE	REV.
SHEET	1 OF 1	

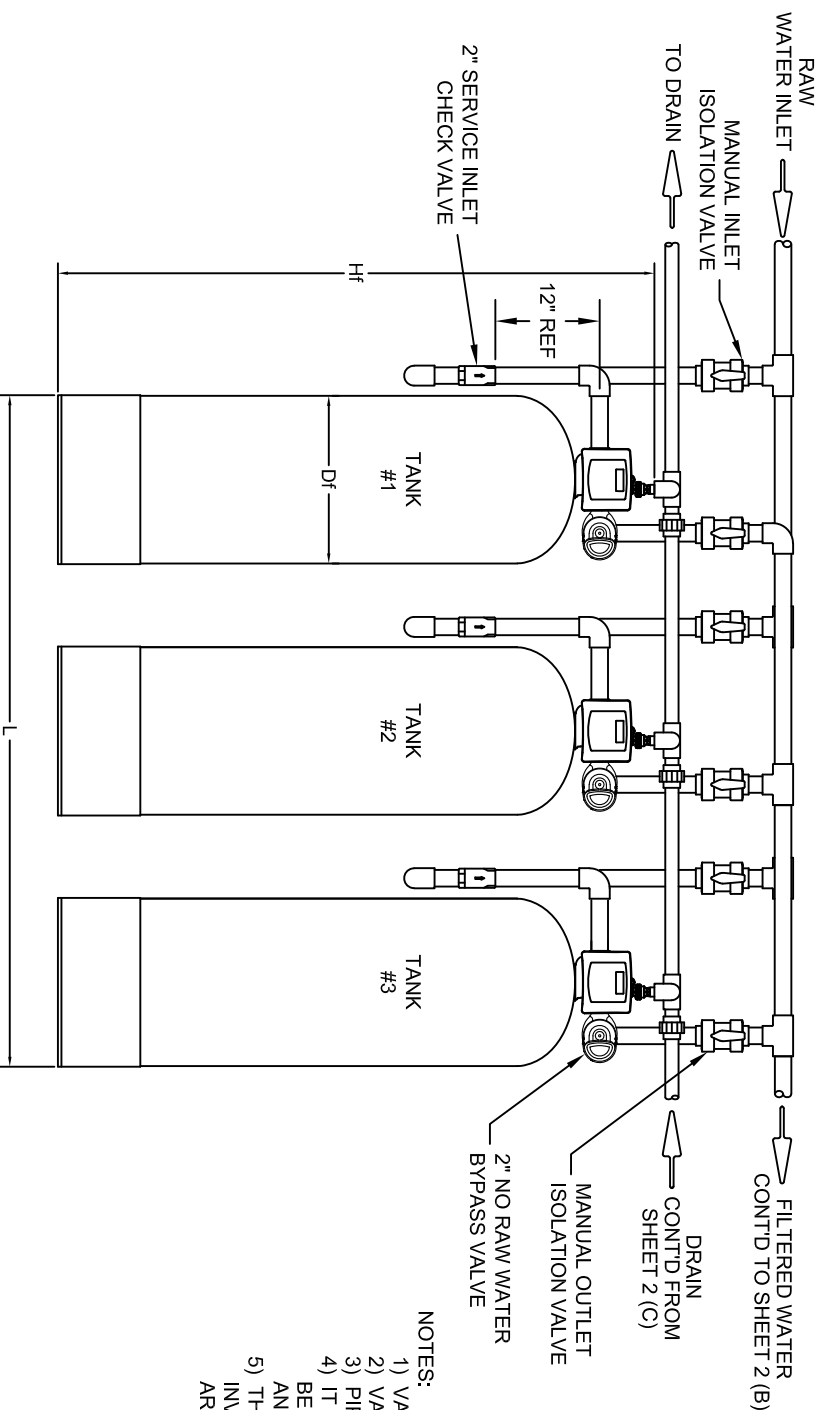
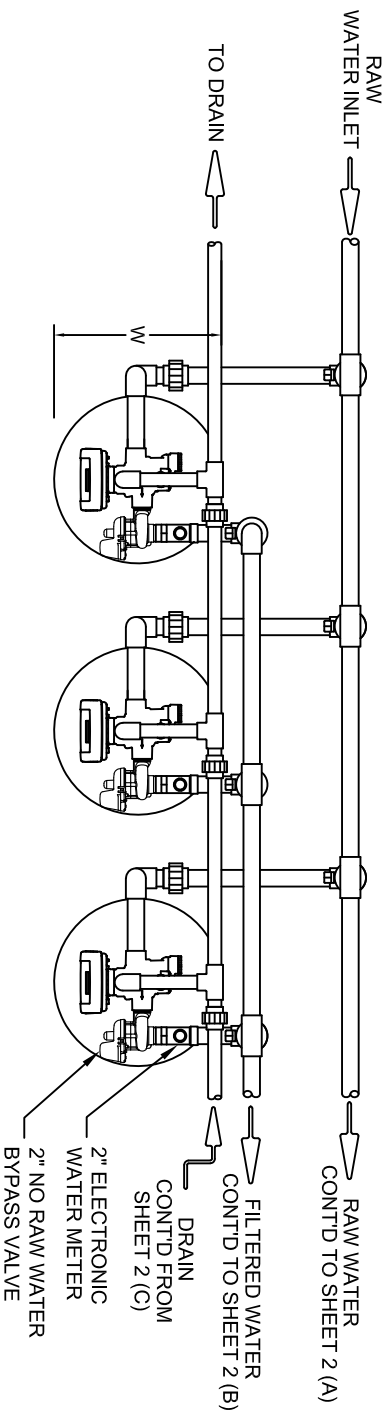
MODEL NO.	L	W	Df	Hf
C53A-BM18-20	87	18	18	78



- NOTES:
- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	05-14-19	C53 SERIES AIR - QUAD PARALLEL
DRAWN	GRBauer	
CHKD	GRBauer	
APPRD	GRBauer	
DRAWING NO.	C53 2" QUAD PARALLEL	
SHEET	1 OF 1	

MODEL NO.	L	W	Df	Hf
C53A-XX21-20	75	21	21	78
C53A-XX24-20	84	24	24	86
C53A-XX30-20	102	30	30	100
C53A-XX36-20	126	36	36	104

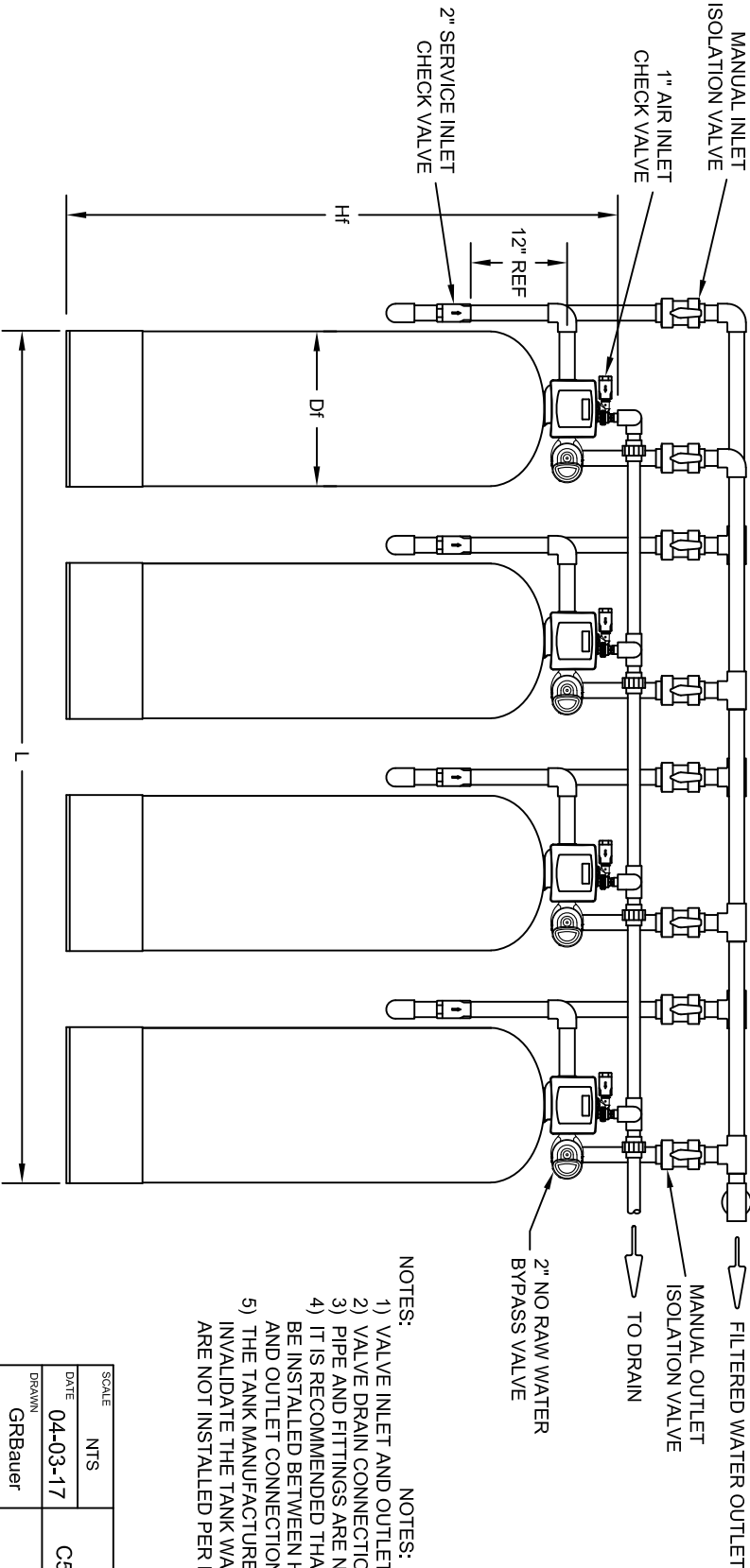
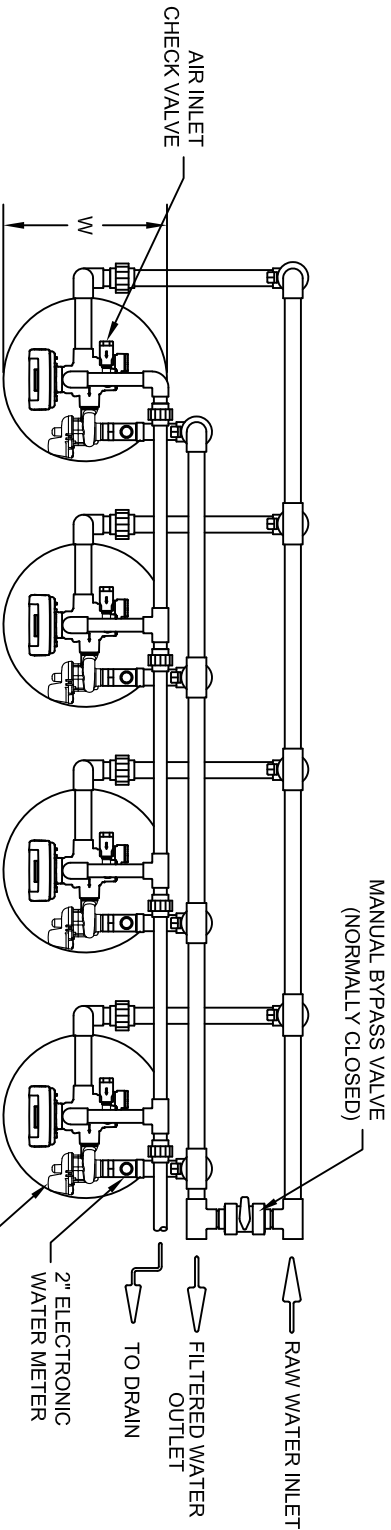


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	11-28-22	C53A SERIES - SEXTUPLE PARALLEL
DRAWN	GRBauer	
CHKD	GRB	
APPRD.	GRB	
DRAWING NO.		C53A 2" SEXTUPLE PARALLEL
SHEET 1 OF 2		REV. 

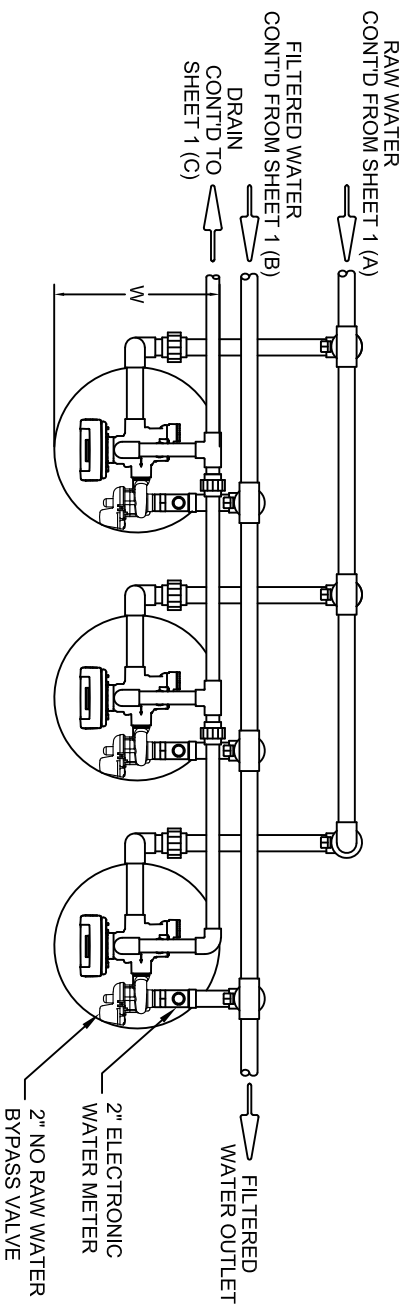
MODEL NO.	L	W	Df	Hf
C53A-XX21-20	100	21	21	78
C53A-XX24-20	112	24	24	86
C53A-XX30-20	136	30	30	100
C53A-XX36-20	160	36	36	100
C53A-XX42-20	184	42	42	107
C53A-XX48-20	208	48	48	105



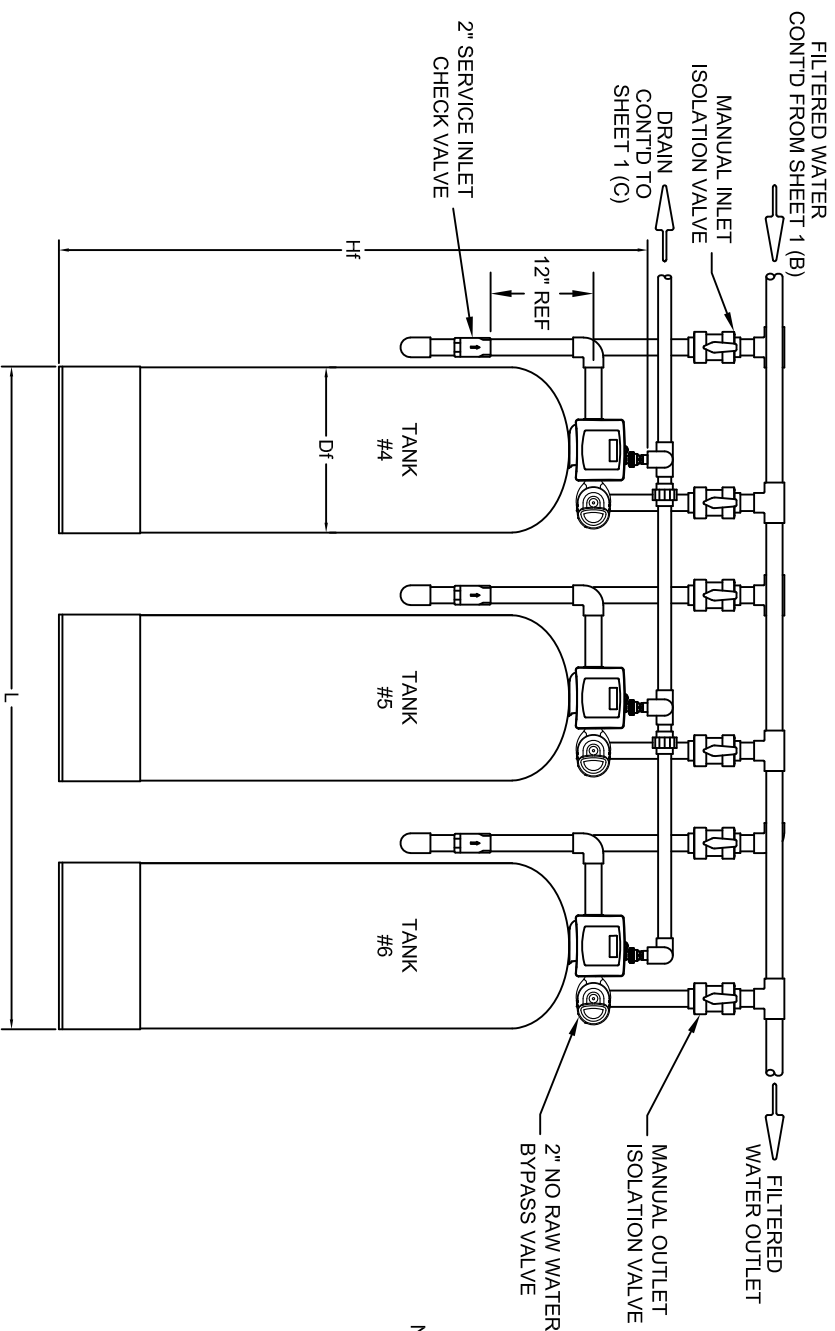
- NOTES:
1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
3) PIPE AND FITTINGS ARE NOT FURNISHED.
4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.
- NOTES:
1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
3) PIPE AND FITTINGS ARE NOT FURNISHED.
4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	04-03-17	C53 SERIES AIR - QUAD PARALLEL
DRAWN	GRBauer	
CHKD	GRBauer	
APPRD	GRBauer	
DRAWING NO.	C53 2" QUAD PARALLEL	
SHEET	1 OF 1	





MODEL NO.	L	W	Df	Hf
C53A-XX21-20	75	21	21	78
C53A-XX24-20	84	24	24	86
C53A-XX30-20	102	30	30	100
C53A-XX36-20	126	36	36	104

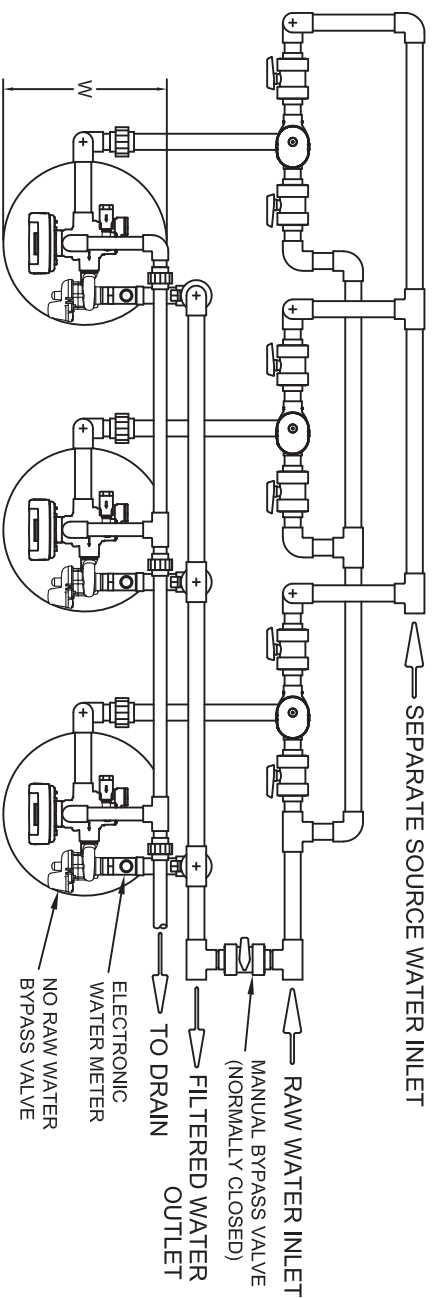


NOTES:

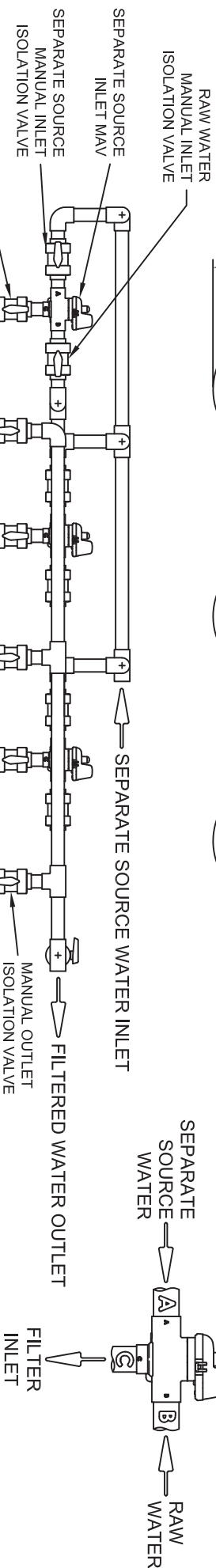
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	11-28-22	C53A SERIES - SEXTUPLE PARALLEL
DRAWN	GRBauer	
CHKD	GRB	
APPLD.	GRB	
		DRAWING NO. C53A 2" SEXTUPLE PARALLEL
		SHEET 2 OF 2
		REV. 0



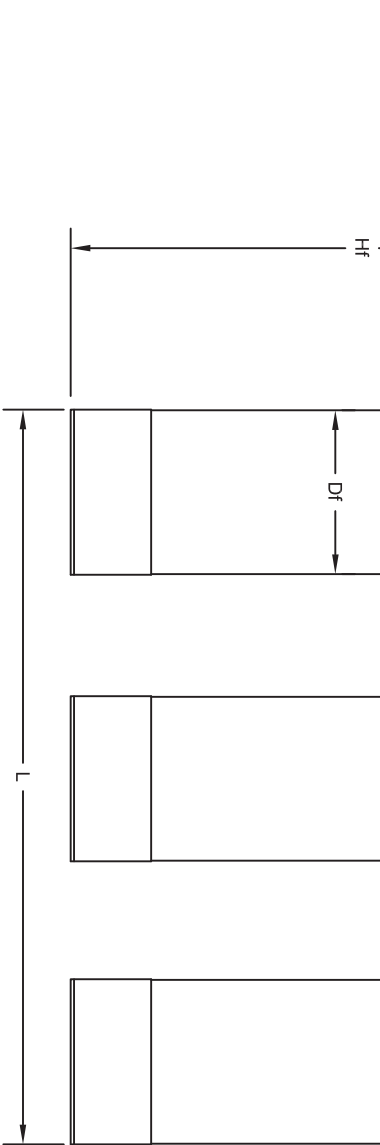


MODEL NO.	L	W	Df	Hf
C53A-XX21-20	81	21	21	78
C53A-XX24-20	90	24	24	86
C53A-XX30-20	108	30	30	100
C53A-XX36-20	126	36	36	100
C53A-XX42-20	144	42	42	107
C53A-XX48-20	162	48	48	105



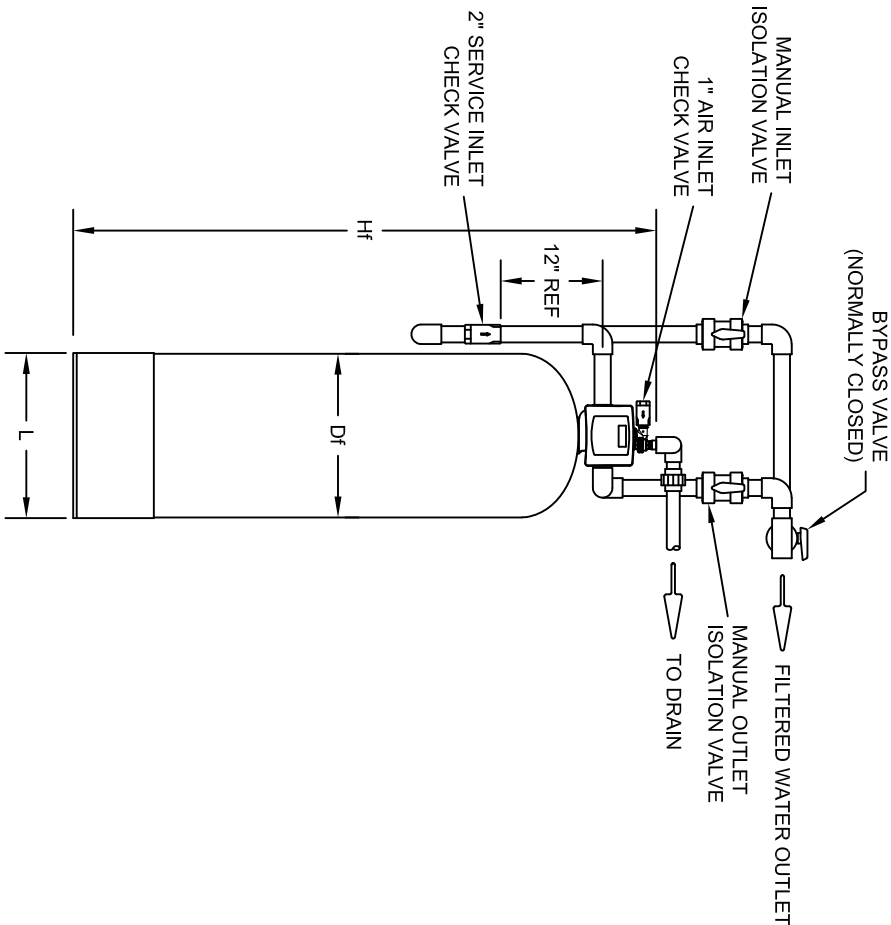
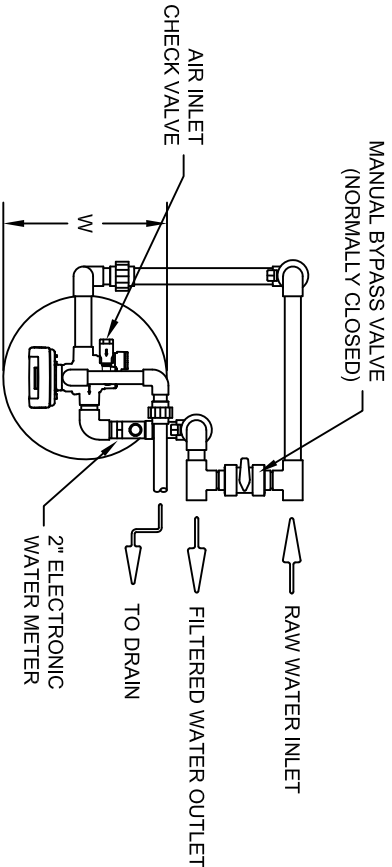
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1 1/2" NPTF.
- 3) PIPE, FITTINGS AND ISOLATION VALVES ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.



SCALE	NTS	C53A SERIES LAYOUT DRAWING
DATE	06-29-17	TRIPLE PARALLEL w/ SEP SOURCE
DRAWN	GRBauer	
CHKD		
APPRD.		
DRAWING NO.	C53A PARALLEL w/ SEP SOURCE	REV.
SHEET	1 OF 1	

MODEL NO.	L	W	Df	Hf
C53A-XX21-20	21	21	21	78
C53A-XX24-20	24	24	24	86
C53A-XX30-20	30	30	30	100
C53A-XX36-20	36	36	36	100

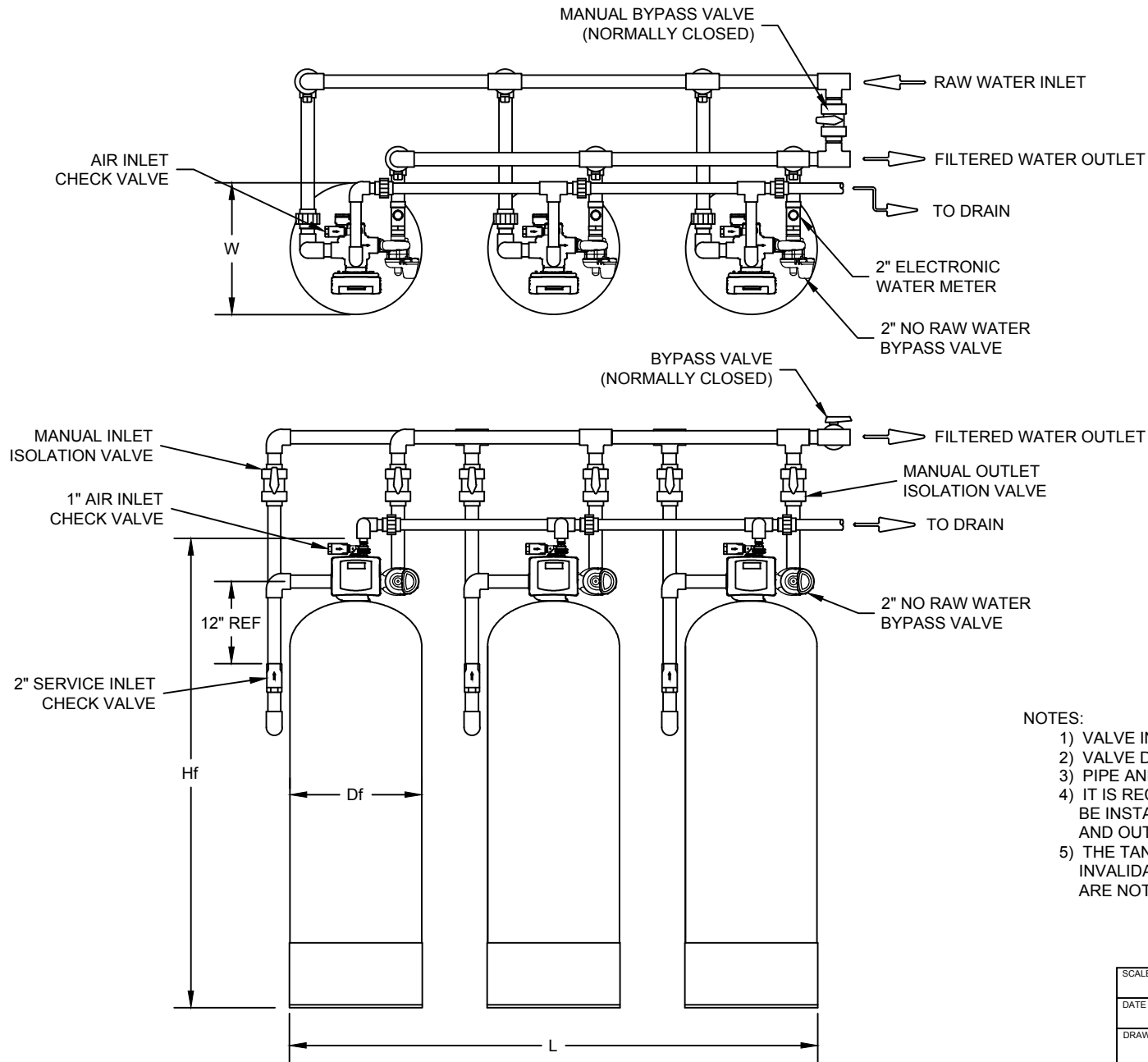


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING
DATE	04-03-18	C53 SERIES AIR - SINGLE METERED
DRAWN	GRB	
CHKD	<i>G.R. Rowen</i>	
APPRD.	<i>Shawen</i>	
DRAWING NO.		
C53 2" SINGLE METERED		
SHEET 1 OF 1		
REV.		

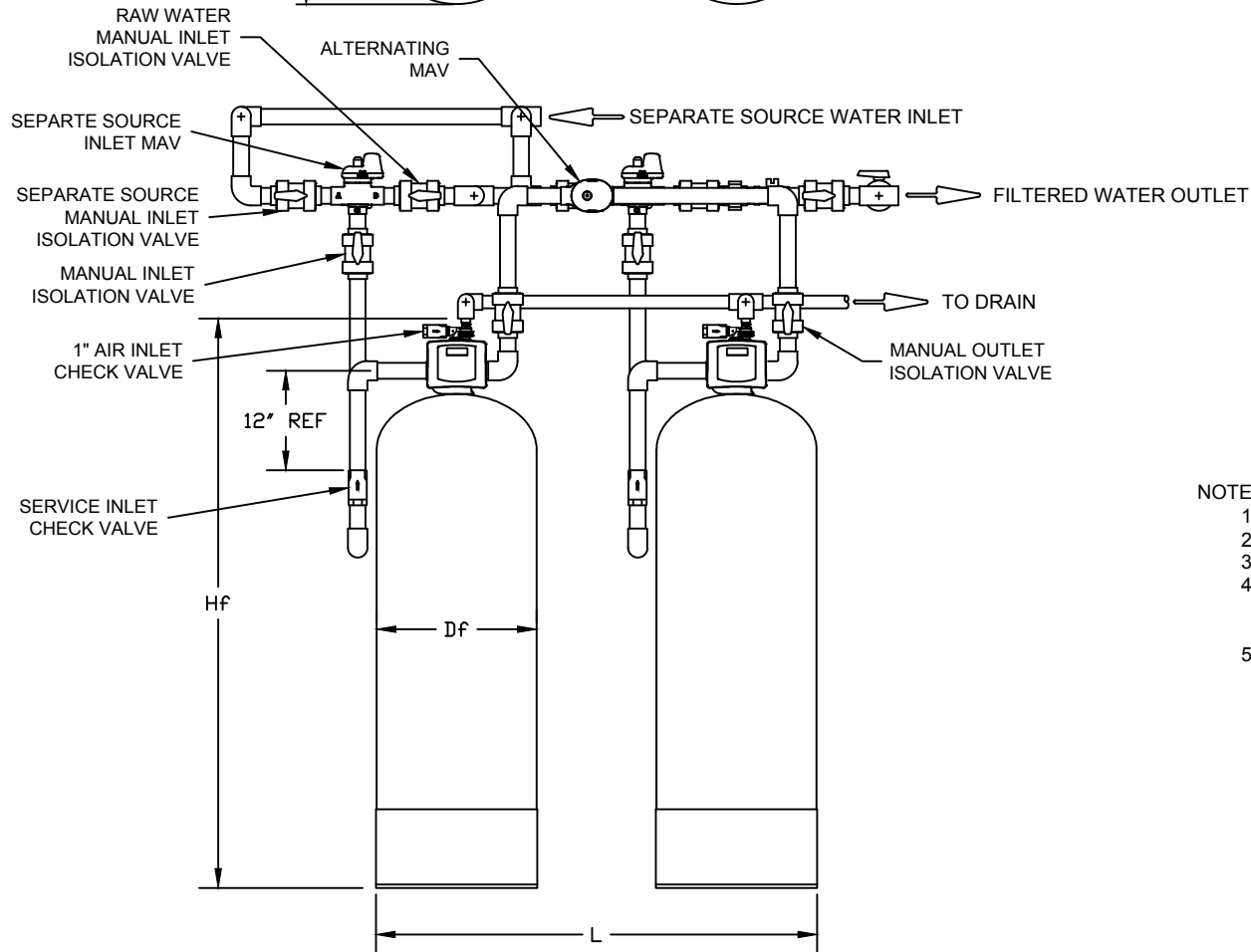
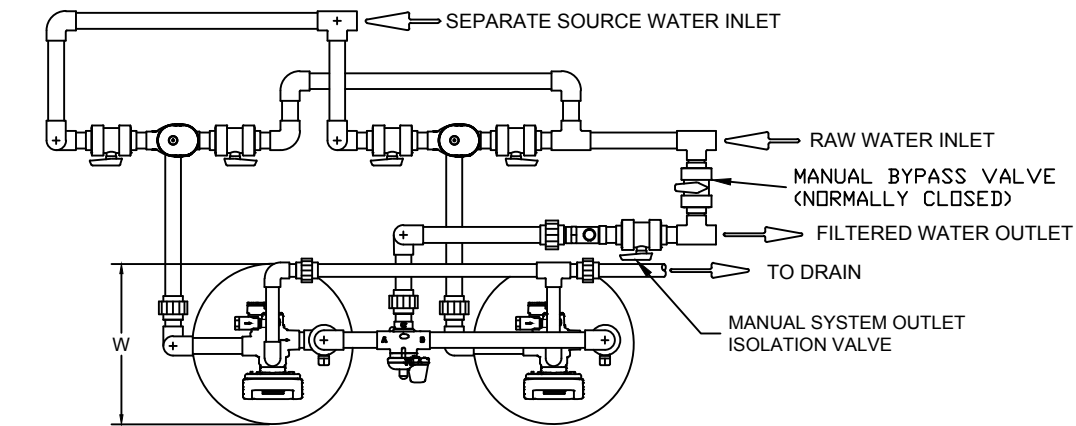
MODEL NO.	L	W	Df	Hf
C53A-XX21-20	75	21	21	78
C53A-XX24-20	84	24	24	86
C53A-XX30-20	102	30	30	100
C53A-XX36-20	120	36	36	100
C53A-XX42-20	138	42	42	107
C53A-XX48-20	156	48	48	105



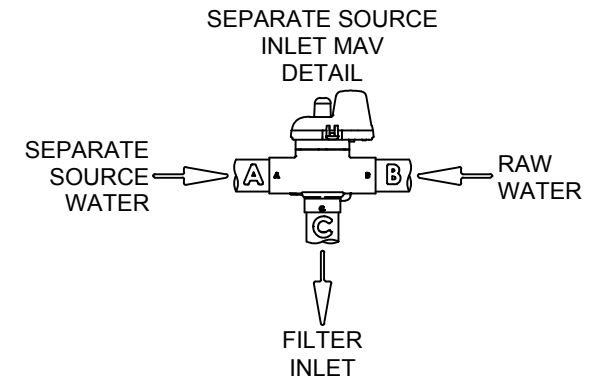
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/2" NPTF.
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	LAYOUT DRAWING C53 SERIES AIR - TRIPLE PARALLEL	
DATE	04-03-17		
DRAWN	TJMarek		
CHKD	TJMarek		
APPD	TJMarek	DRAWING NO.	REV.
		C53 2" TRIPLE PARALLEL	0
		SHEET 1 OF 1	



MODEL NO.	L	W	Df	Hf
C53A-XX21-20	54	21	21	78
C53A-XX24-20	60	24	24	86
C53A-XX30-20	72	30	30	100
C53A-XX36-20	84	36	36	100
C53A-XX42-20	96	42	42	107
C53A-XX48-20	108	48	48	105



NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 2" NPTF.
- 3) PIPE, FITTINGS AND ISOLATION VALVES ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER RESERVES THE RIGHT TO INVALIDATE THE TANK WARRANTY IF FLEXIBLE CONNECTORS ARE NOT INSTALLED PER NOTE 4.

SCALE	NTS	C53A SERIES LAYOUT DRAWING DUPLEX ALTERNATING w/ SEP SOURCE	
DATE	06-29-17		
DRAWN	TJMarek		
CHK'D	TJMarek		
APP'D	TJMarek	DRAWING NO. C53A ALTERNATING w/ SEP SOURCE	REV. 0
		SHEET 1 OF 1	