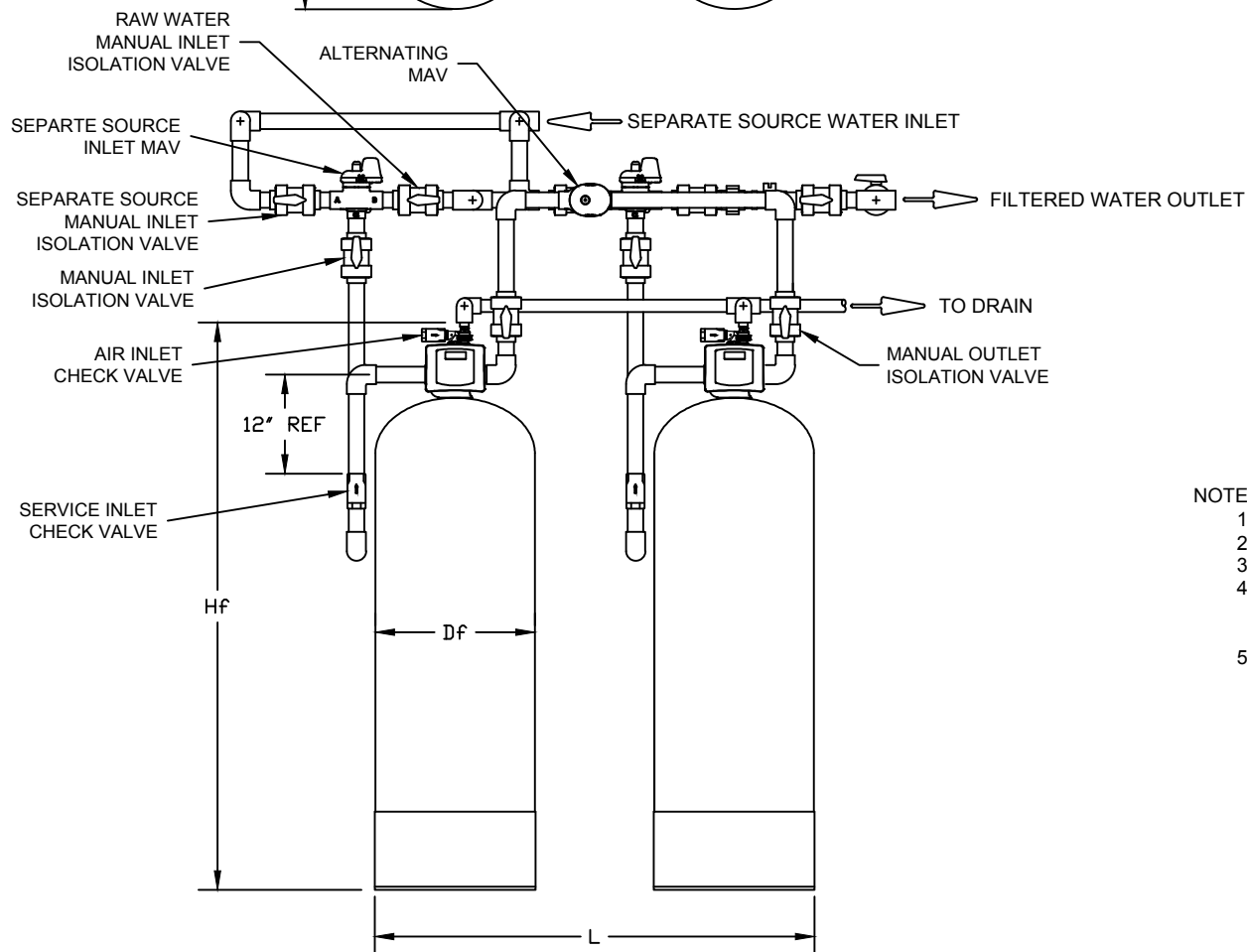
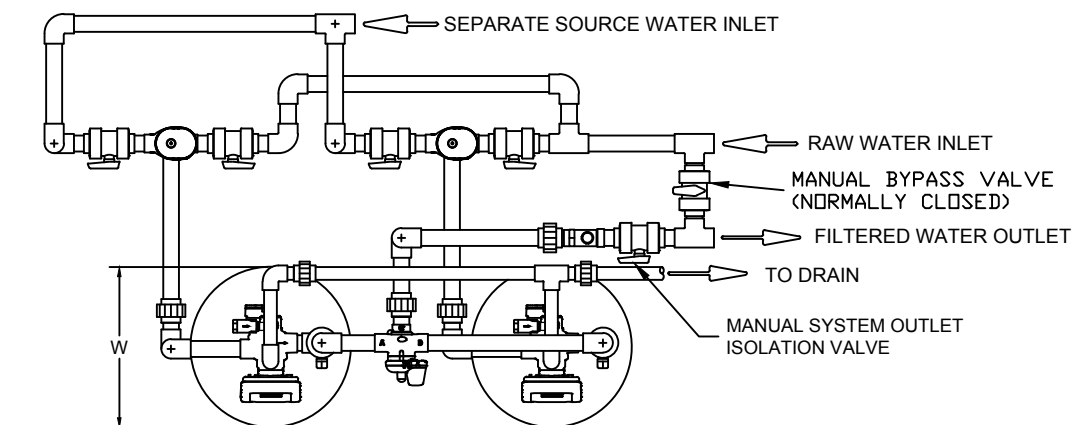
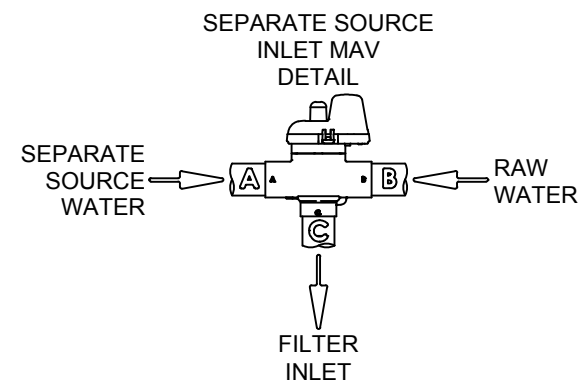




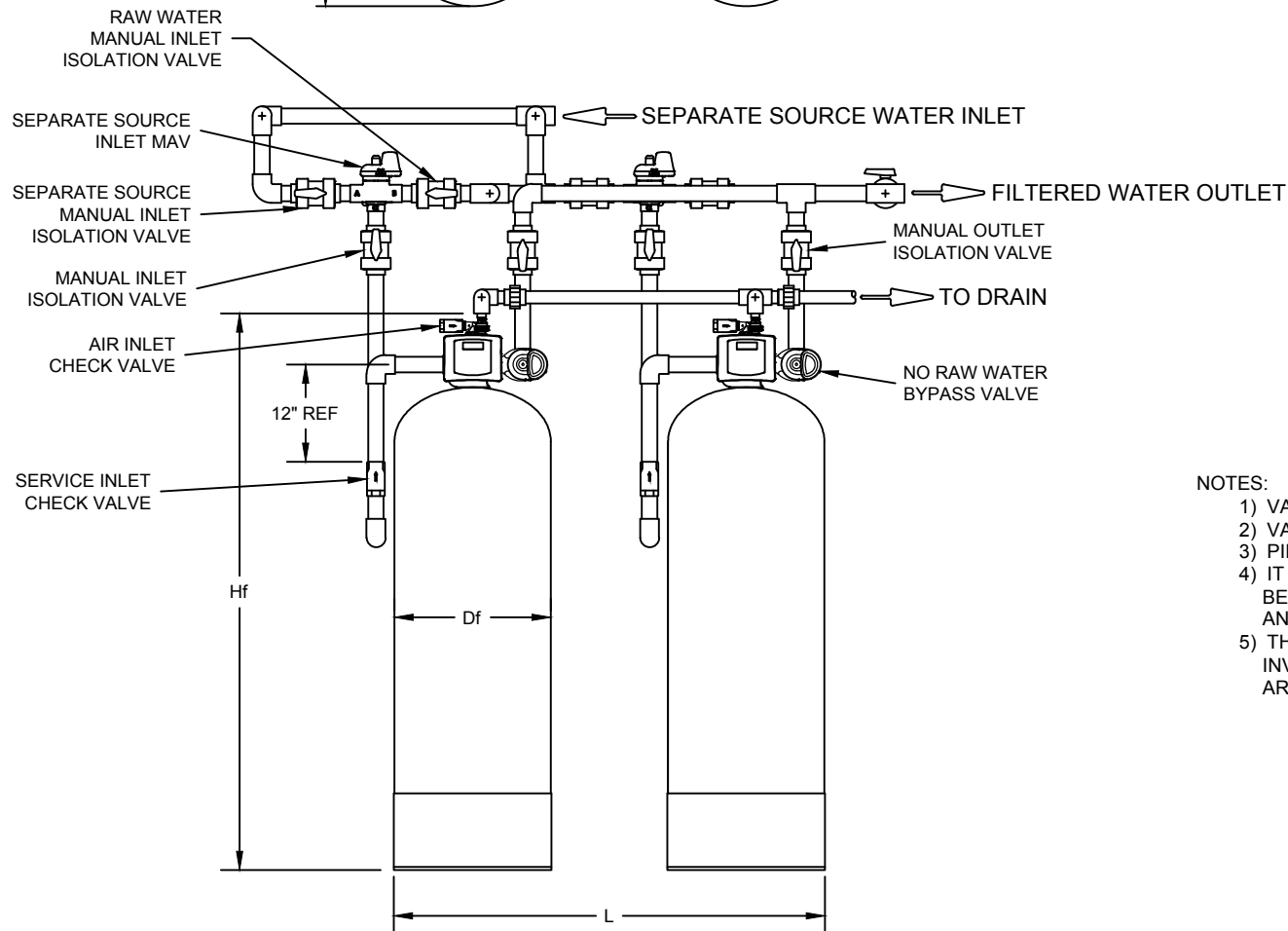
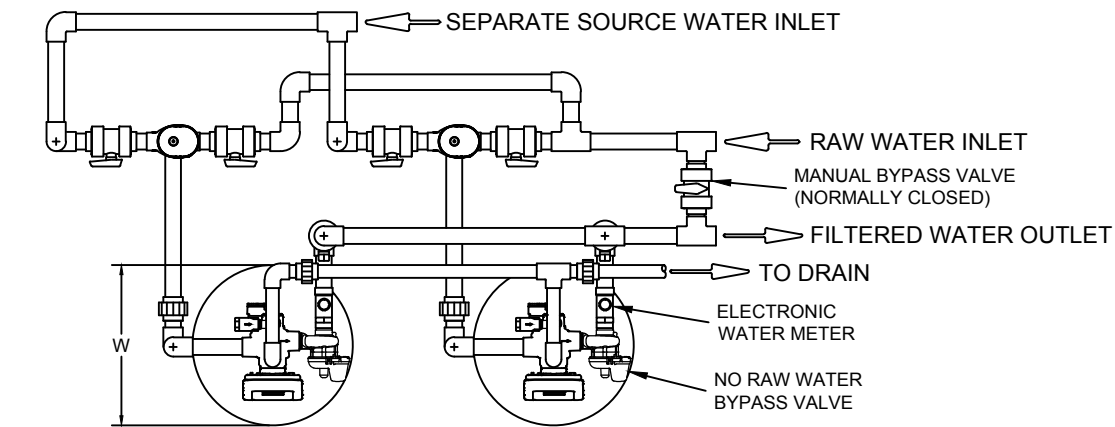
MODEL NO.	L	W	Df	Hf
C53A-XX14-15	30	14	14	74
C53A-XX16-15	44	16	16	74
C53A-XX18-15	48	18	18	77
C53A-XX21-15	54	21	21	77
C53A-XX24-15	66	24	24	84



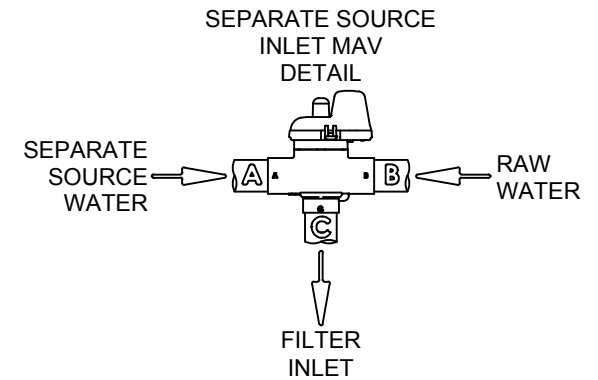
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" 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	<i>TJMarek</i>		
APP'D	<i>TJMarek</i>	DRAWING NO. C53A ALTERNATING w/ SEP SOURCE	REV. 0
		SHEET 1 OF 1	



MODEL NO.	L	W	Df	Hf
C53A-XX14-15	30	14	14	74
C53A-XX16-15	44	16	16	74
C53A-XX18-15	48	18	18	77
C53A-XX21-15	54	21	21	77
C53A-XX24-15	66	24	24	84

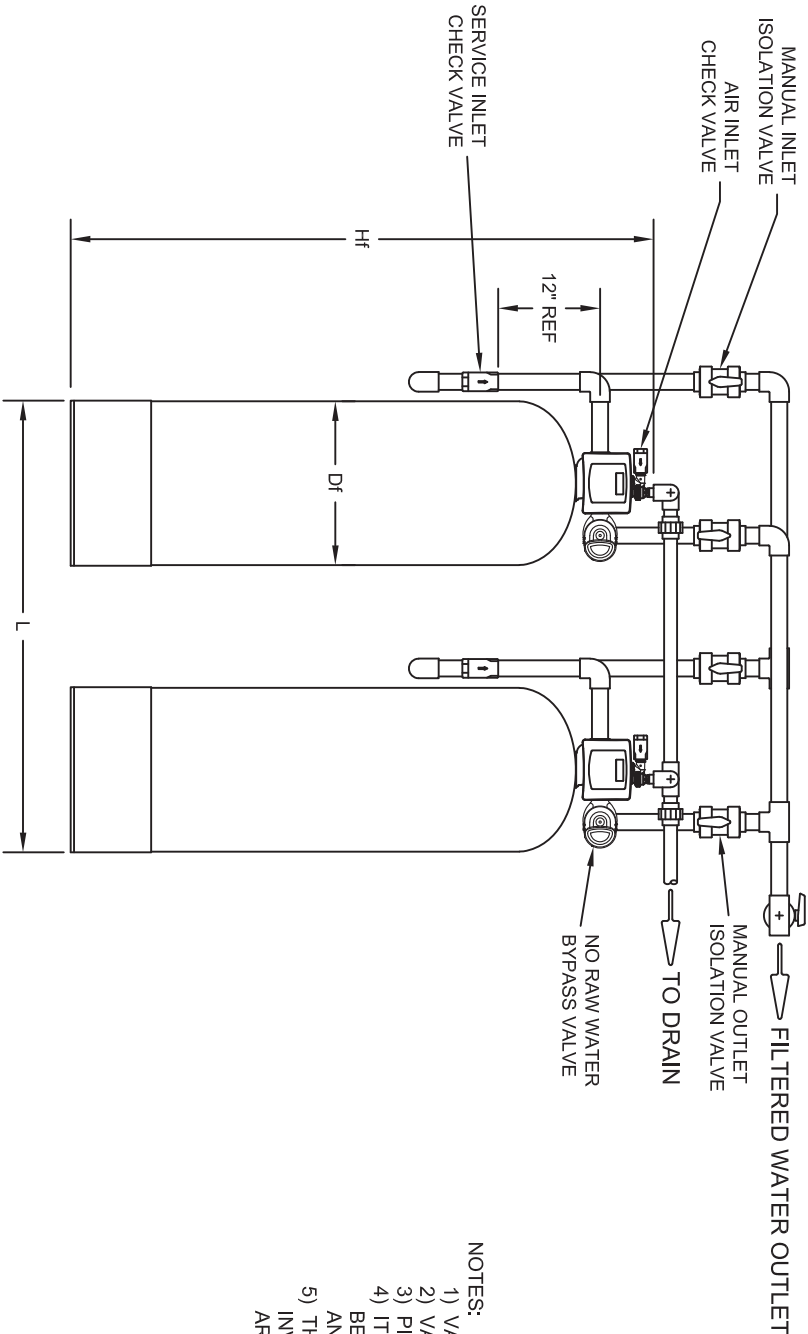
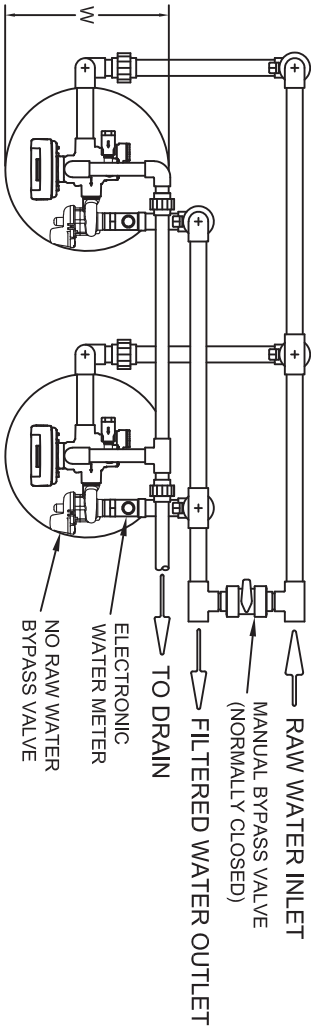


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1 1/2" 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-XX14-15	30	14	14	74
C53A-XX16-15	44	16	16	74
C53A-XX18-15	48	18	18	77
C53A-XX21-15	54	21	21	77
C53A-XX24-15	66	24	24	84

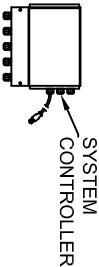
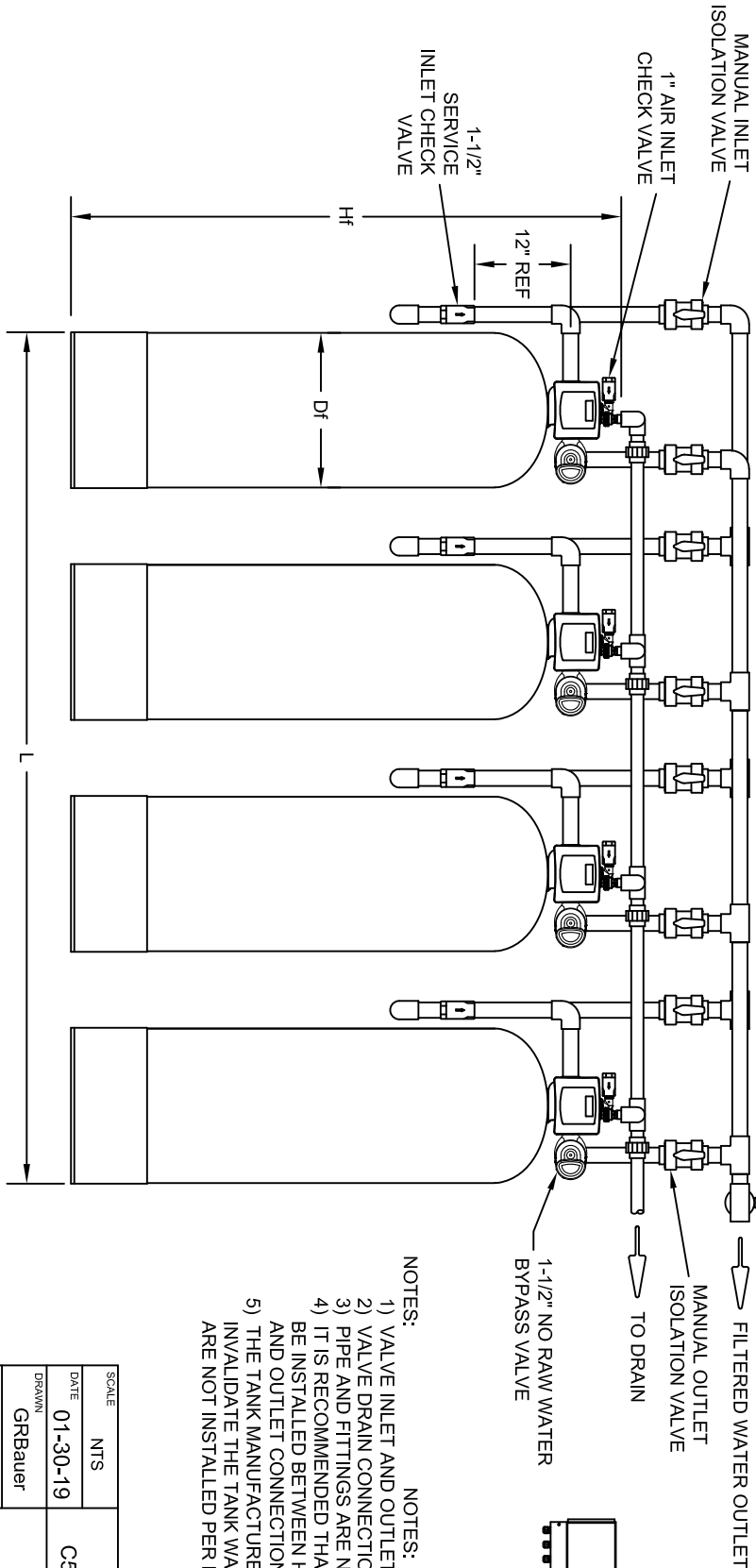
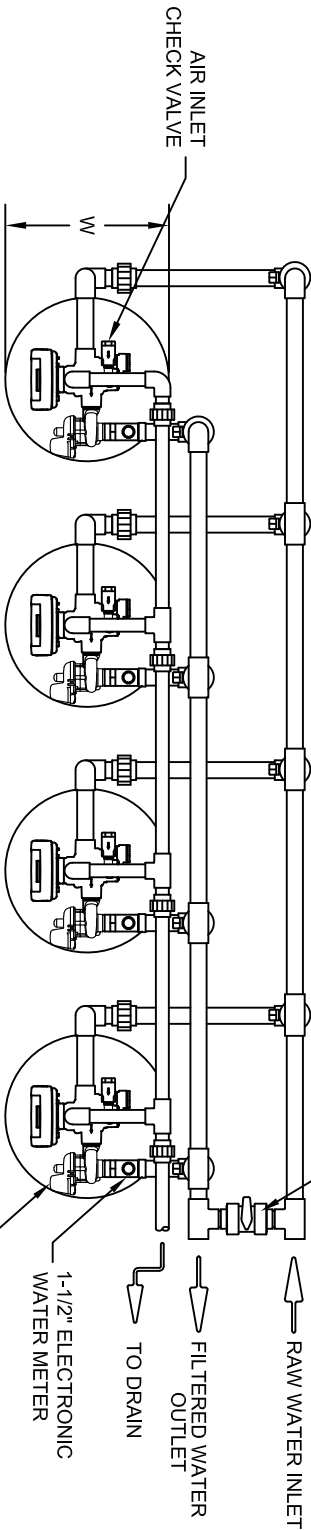


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1 1/2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1 1/4" 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	DUPLEX PARALLEL
DRAWN	TJMarek	
CHKD	<i>J.R. Bowen</i>	
APPRD.	<i>J.R. Bowen</i>	
DRAWING NO.	C53A DUPLEX PARALLEL	
SHEET	1 OF 1	
REV.		

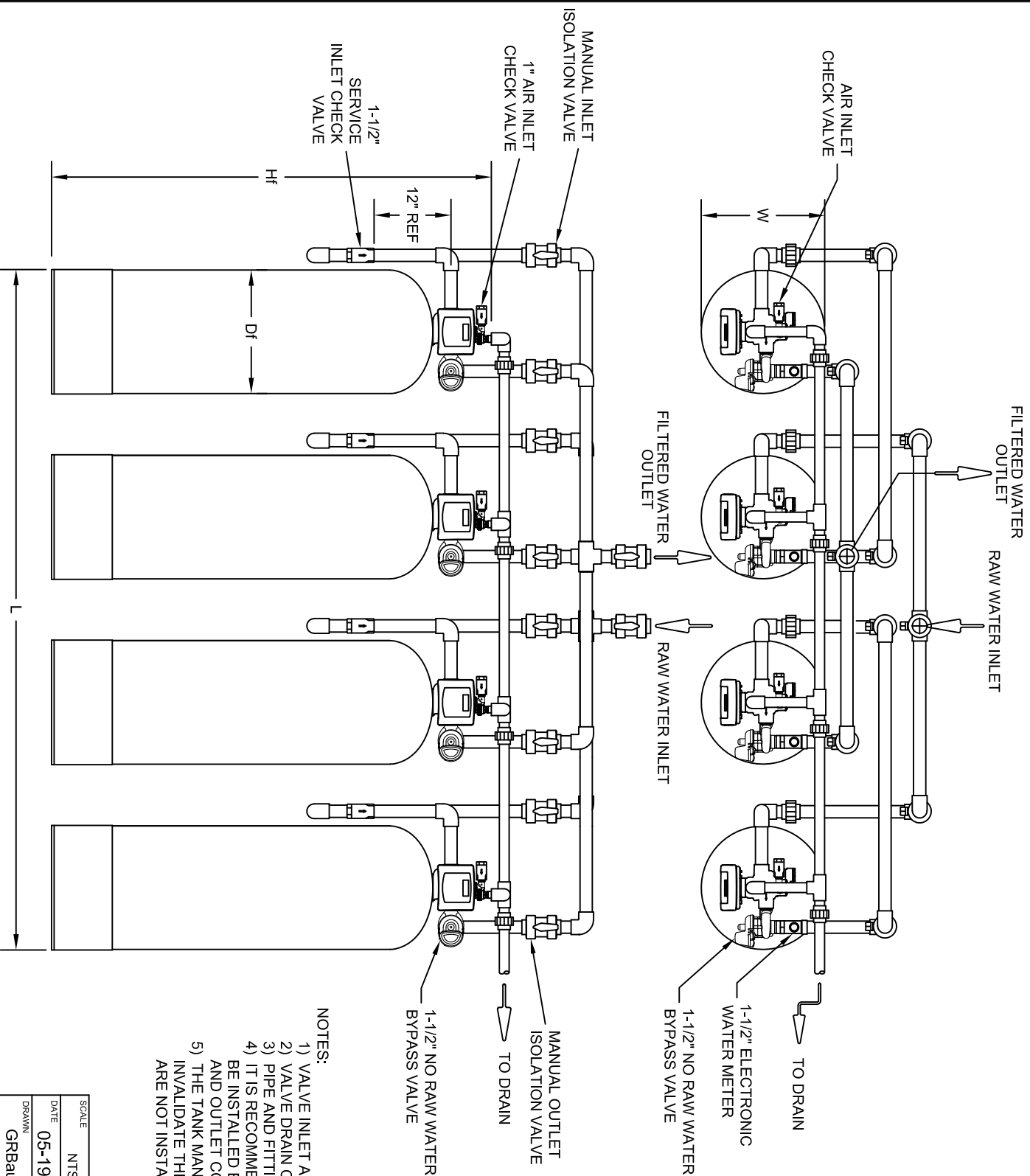
MODEL NO.	L	W	Df	Hf
C53A-XX14-15	100	21	21	78
C53A-XX16-15	112	24	24	86
C53A-XX18-15	136	30	30	100
C53A-XX21-15	160	36	36	100
C53A-XX24-15	184	42	42	107



- NOTES:
- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1-1/4" 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	01-30-19	C53 SERIES AIR - QUAD PARALLEL
DRAWN	GRBauer	
CHKD	GRBauer	
APPRD	GRBauer	
DRAWING NO.	C53 1-1/2" QUAD PARALLEL	
SHEET	1 OF 1	REV.

MODEL NO.	L	W	Df	Hf
C53A-XX14-15	100	21	21	78
C53A-XX16-15	112	24	24	86
C53A-XX18-15	136	30	30	100
C53A-XX21-15	160	36	36	100
C53A-XX24-15	184	42	42	107



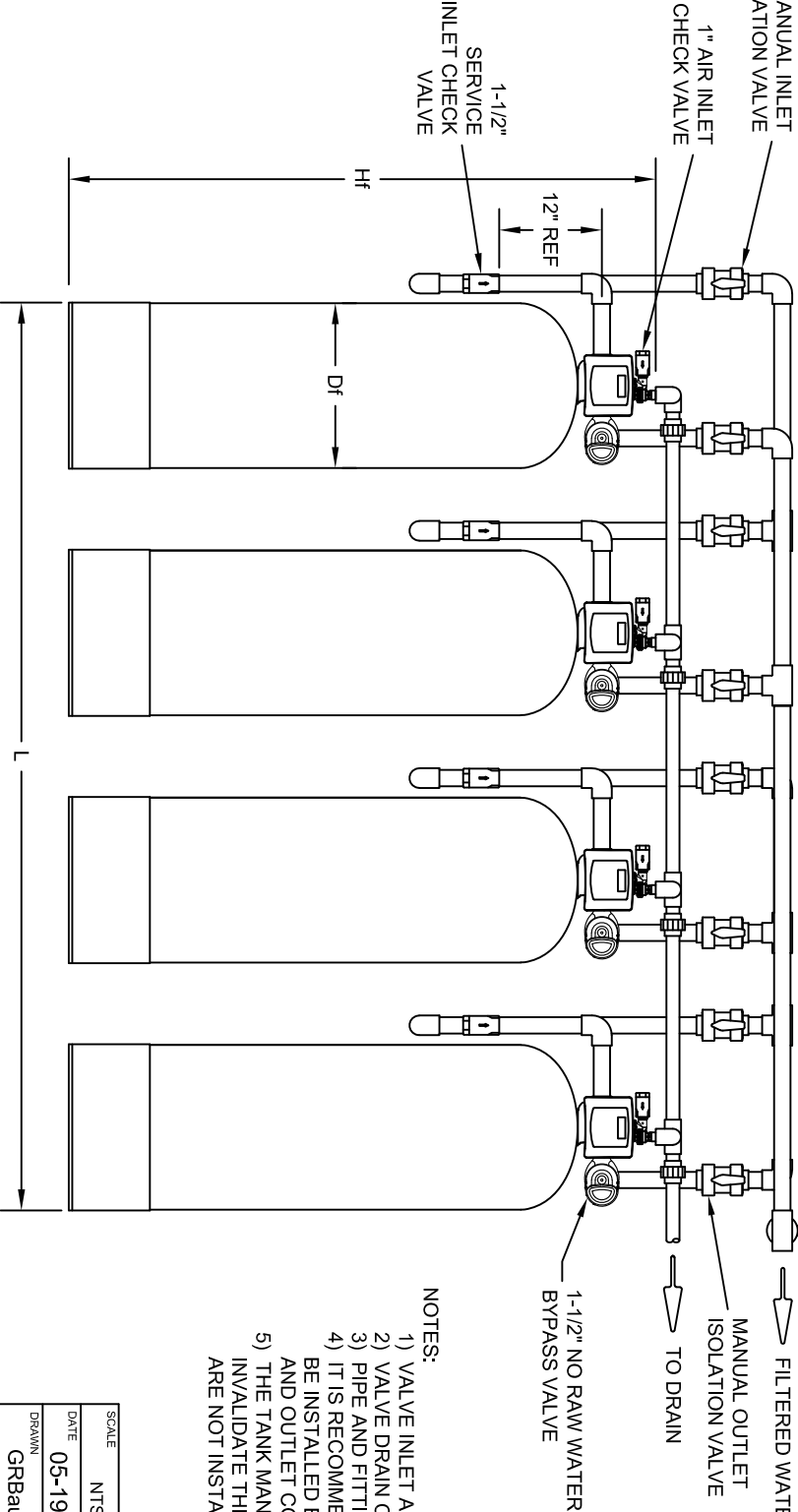
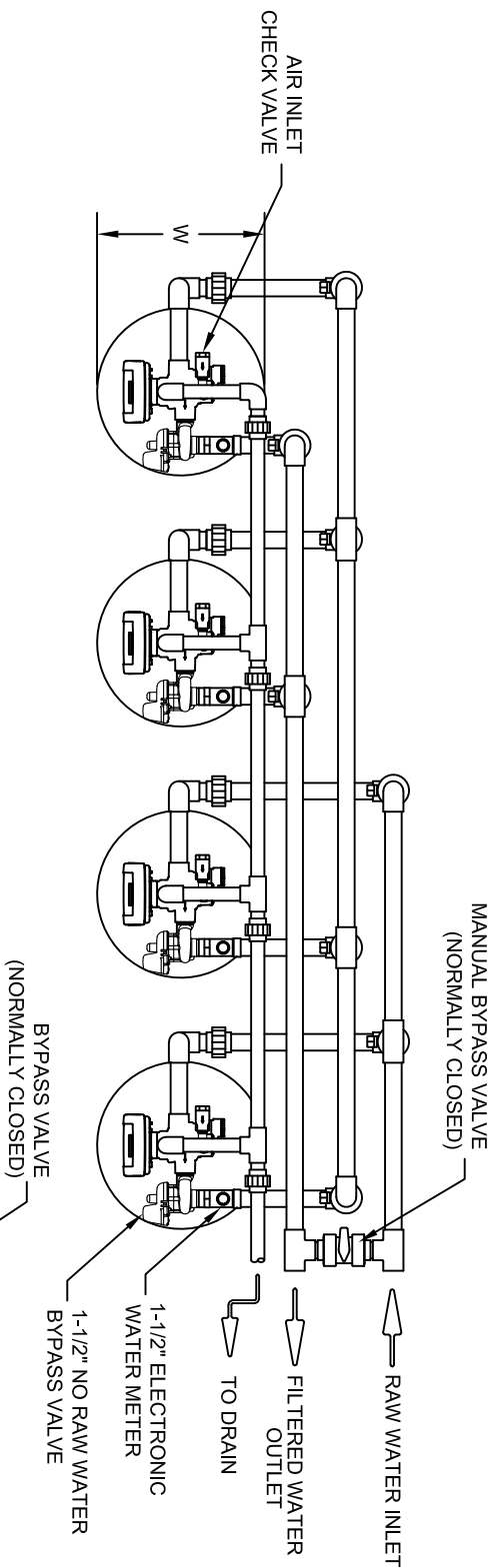
NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1-1/4" 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	05-19-23	C53 AIR - TWO DUPLEX IN SERIES
DRAWN	GRBauer	
CHKD		
APPRD		
DRAWING NO.	C53 1-1/2" TWO DUPLEX PARALLEL	REV.
SHEET	1 OF 1	0

MODEL NO.	L	W	Df	Hf
C53A-XX14-15	100	21	21	78
C53A-XX16-15	112	24	24	86
C53A-XX18-15	136	30	30	100
C53A-XX21-15	160	36	36	100
C53A-XX24-15	184	42	42	107

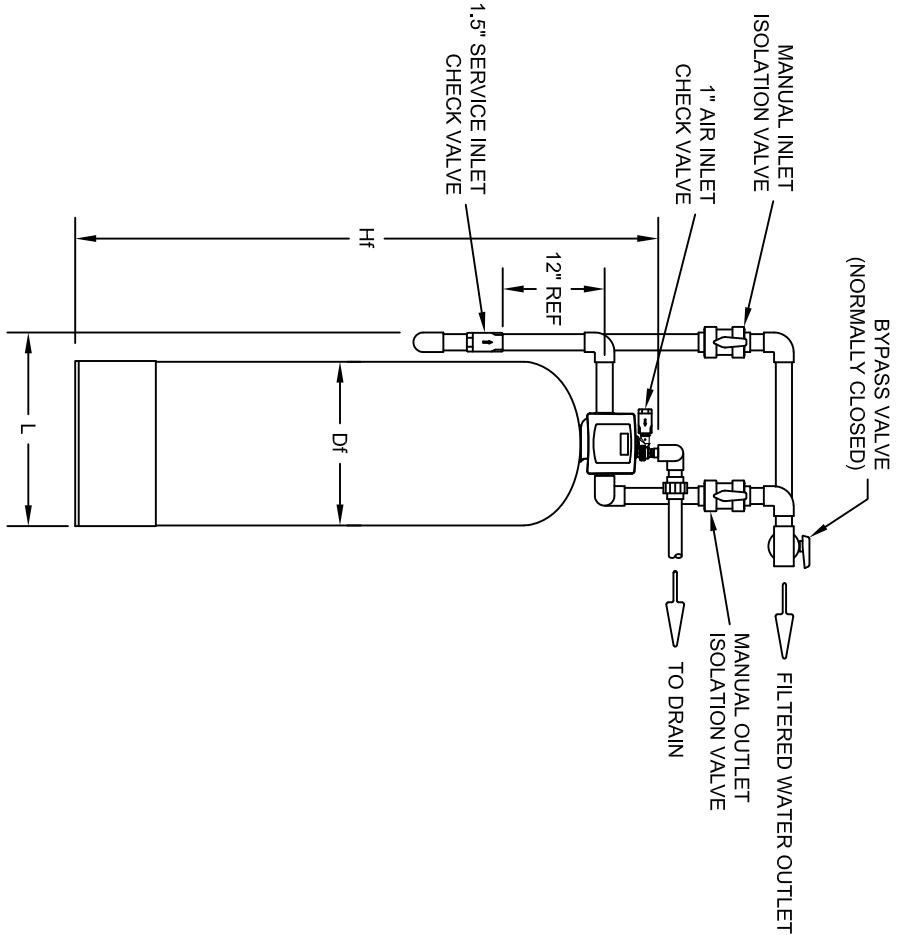
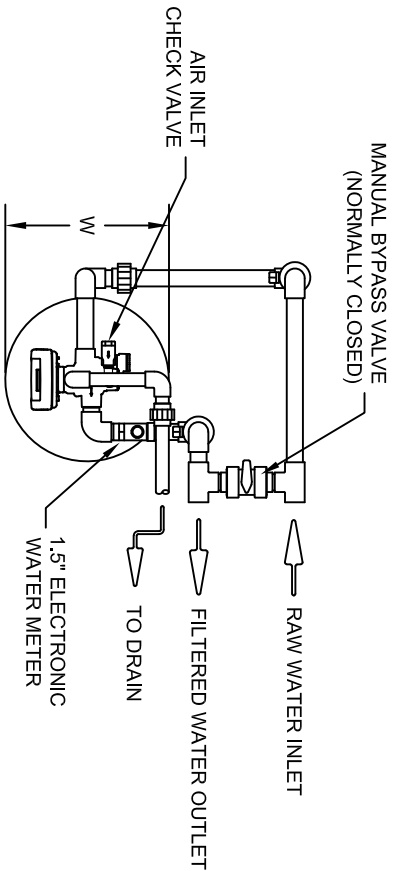


- NOTES:
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" NPTF.
 - 2) VALVE DRAIN CONNECTION IS 1-1/4" NPTF.
 - 3) PIPE AND FITTINGS ARE NOT FURNISHED.
 - 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
 - 5) THE TANK MANUFACTURER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

SCALE	NTS	LAYOUT DRAWING
DATE	05-19-23	C53 AIR - TWO DUPLEX IN SERIES
DRAWN	GRBauer	
CHKD	GRBauer	
APPRD	GRBauer	
DRAWING NO.	C53 1-1/2" TWO DUPLEX PARALLEL	
SHEET	1 OF 1	



MODEL NO.	L	W	Df	Hf
C53A-XX14-15	18	14	14	74
C53A-XX16-15	20	16	16	74
C53A-XX18-15	22	18	18	75
C53A-XX21-15	25	21	21	75
C53A-XX24-15	28	24	24	82

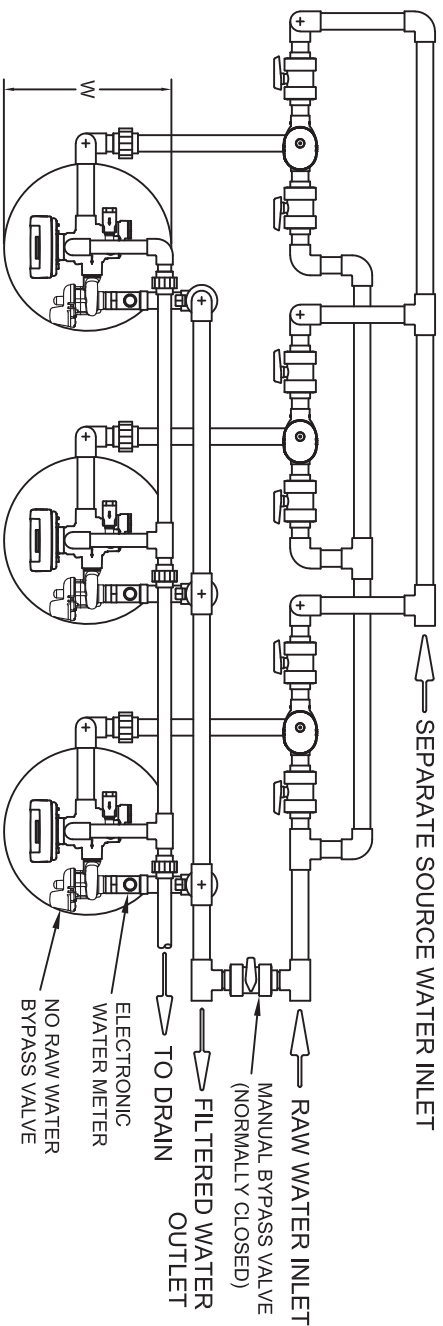


NOTES:

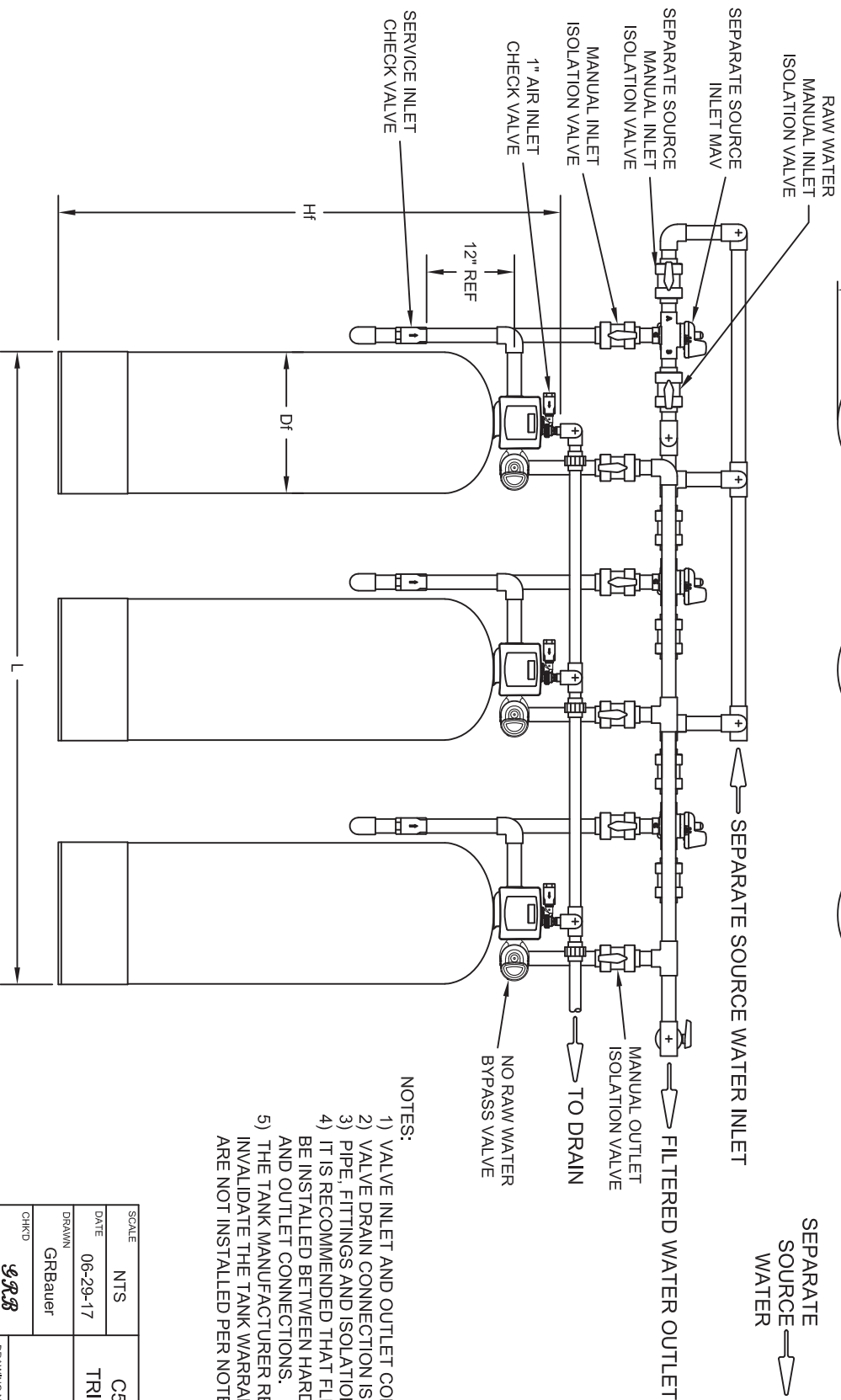
- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1.5" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1" (14-18) & 1-1/2" NPTF (21-24).
- 3) PIPE AND FITTINGS ARE NOT FURNISHED.
- 4) IT IS RECOMMENDED THAT FLEXIBLE CONNECTORS BE INSTALLED BETWEEN HARD PIPING AND VALVE INLET AND OUTLET CONNECTIONS.
- 5) THE TANK MANUFACTURER 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. Bowen</i>	
APPRD.	<i>Shawen</i>	
DRAWING NO.	C53 1.5" SINGLE METERED	
SHEET	1 OF 1	
REV.		





MODEL NO.	L	W	Df	Hf
C53A-XX14-15	60	17	14	72
C53A-XX16-15	66	17	16	72
C53A-XX18-15	72	19	18	75
C53A-XX21-15	81	22	21	82
C53A-XX24-15	90	25	24	89

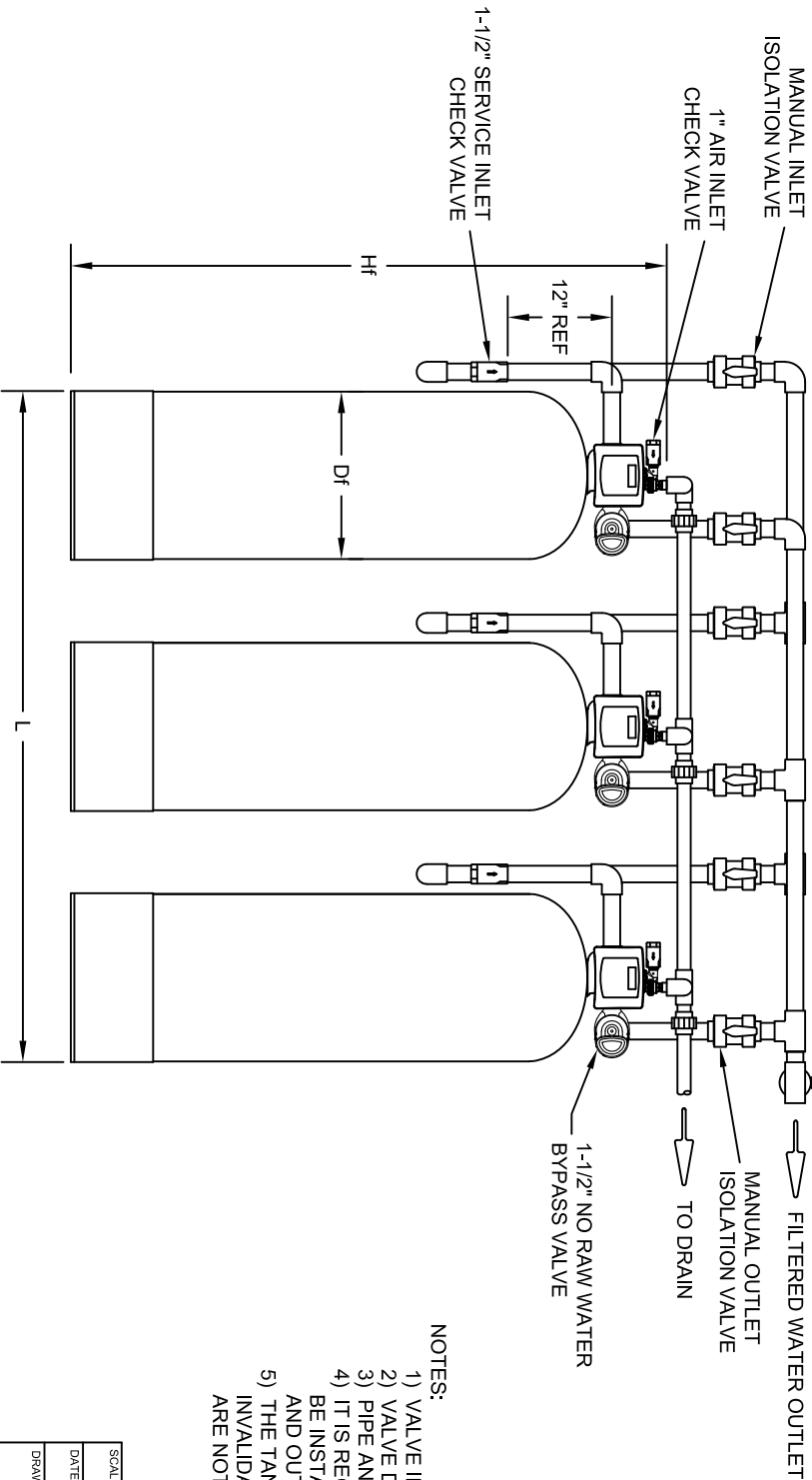
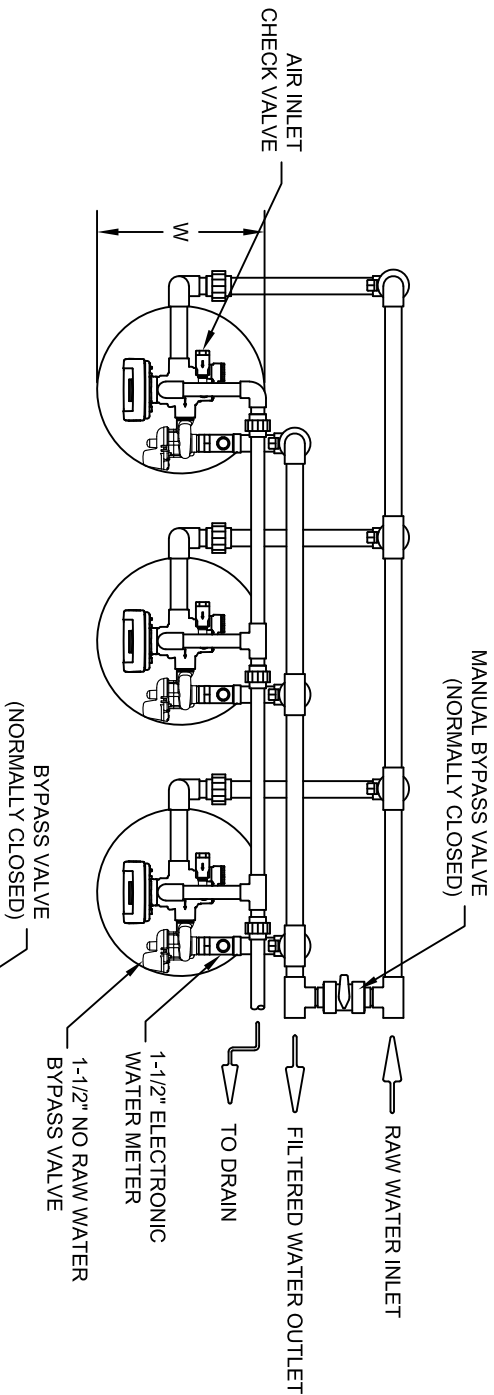


NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" 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	
CHK'D		
APPR'D.		
DRAWING NO.		C53A PARALLEL w/ SEP SOURCE
SHEET		1 OF 1
REV.		

MODEL NO.	L	W	Df	Hf
C53A-XX14-15	60	17	14	72
C53A-XX16-15	66	17	16	72
C53A-XX18-15	72	19	18	75
C53A-XX21-15	81	22	21	75
C53A-XX24-15	90	25	24	82



NOTES:

- 1) VALVE INLET AND OUTLET CONNECTIONS ARE 1-1/2" NPTF.
- 2) VALVE DRAIN CONNECTION IS 1" 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 C53A SERIES AIR - TRIPLE PARALLEL
DATE	04-29-20	
DRAWN	GRBauer	
CHKD	GRBauer	
APPRD.	GRBauer	
DRAWING NO. C53A 1.5" TRIPLE PARALLEL		AO Smith®
SHEET 1 OF 1		
REV. 		