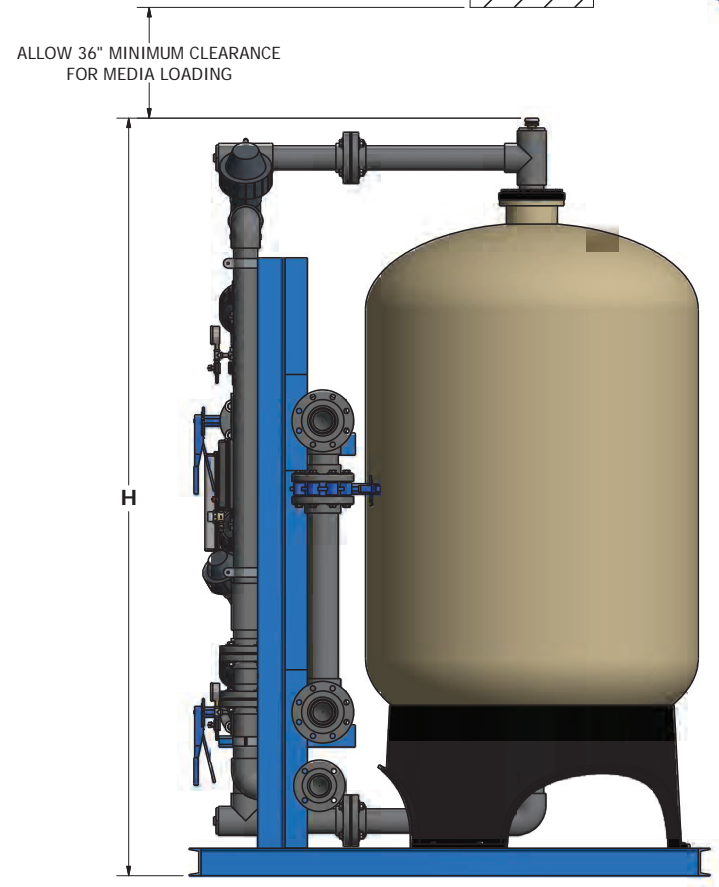
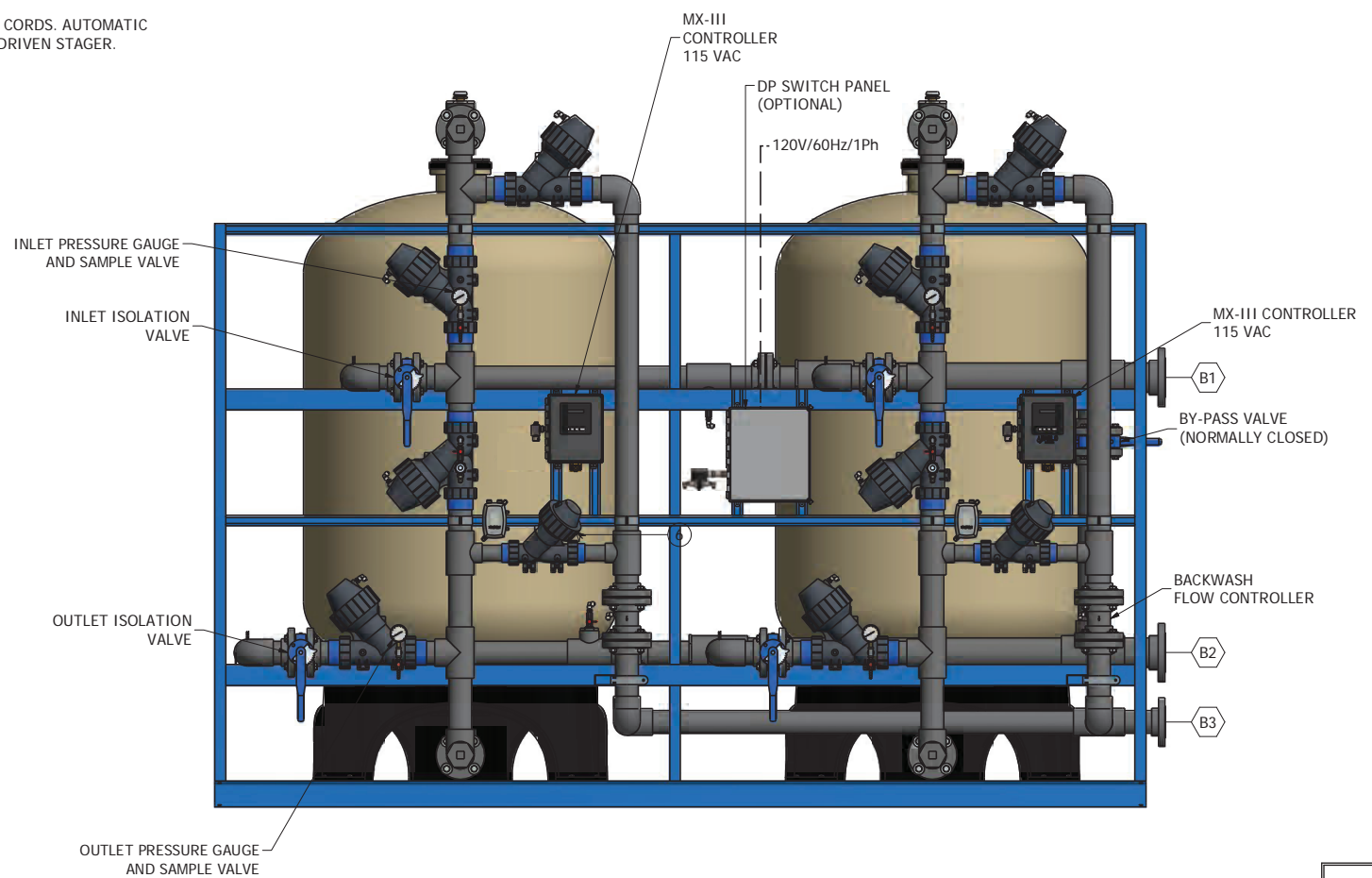
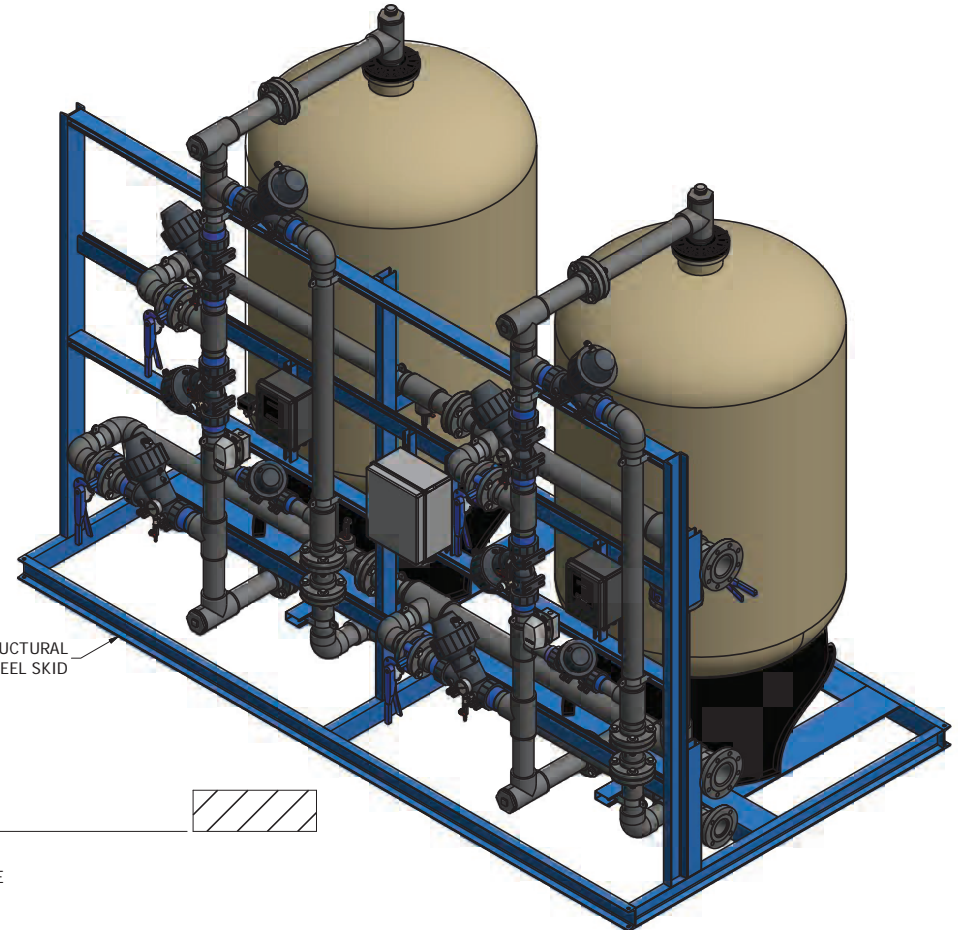
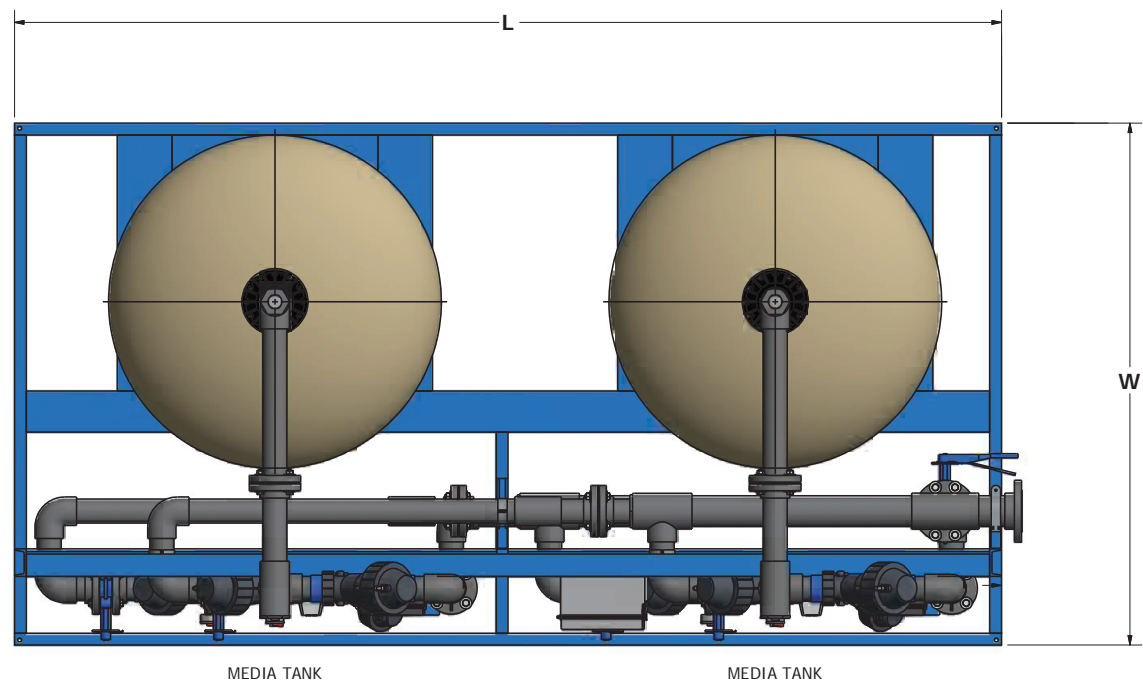


CONNECTION SCHEDULE						
ITEM	DESCRIPTION	LOCATION	MAX. FLOW	SIZE	CONNECTION	MATERIAL
B1	RAW WATER INLET	MEDIA FILTER SKID			150# FLANGE	SCH. 80 PVC
B2	FILTERED WATER OUTLET	MEDIA FILTER SKID			150# FLANGE	SCH. 80 PVC
B3	WASTE TO DRAIN	MEDIA FILTER SKID			150# FLANGE	SCH. 80 PVC

DIMENSIONS		
LENGTH	WIDTH	HEIGHT

- CONSTRUCTION NOTES:**
- ALL EQUIPMENT IS MOUNTED ON A EPOXY COATED STRUCTURAL STEEL SKID.
 - ALL PIPING IS SCHEDULE 80 PVC.
 - ALL MANUAL VALVES ARE BUTTERFLY TYPE, CAST IRON BODY, EPDM SEAT WITH A 304SS DISK.
 - ALL AUTOMATIC VALVES ARE AQUAMATIC K53 PLASTIC Y-PATTERN TYPE.
 - ALL CONTROLLERS ARE MX-III TYPE. FILTERS ARE TIMECLOCK BASED BACKWASH FREQUENCY OR HIGH DIFFERENTIAL PRESSURE INITIATED. (OPTIONAL)
 - PRESSURE VESSELS ARE 150 PSI FRP CONSTRUCTION (NON-CODE).
 - ALL FILTER MEDIA TO BE SHIPPED SEPARATELY AND LOADED AT JOB SITE AFTER INSTALLATION.
 - ENTIRE SYSTEM TO BE HYDROTESTED AT 100 PSI FOR A MINIMUM OF TWO HOURS.
 - PRESSURE GAUGES AND SAMPLE VALVE ARE PROVIDED ON THE INLET AND OUTLET OF EACH FILTER.
 - MEDIA LOADING:
 MEDIA: CUFT/TANK
 GRAVEL SUB-FILL: CUFT/TANK
 - ALL PRESSURE VESSELS HAVE PVC INTERNAL DISTRIBUTORS WITH FINE SLOTTED LATERALS.
 - ALL HYDRAULIC VALVE CONTROL TUBING TO BE 1/4" OD POLYETHYLENE NEATLY BUNDLED TO PIPING MANIFOLDS.
 - ALL MX-III CONTROLS HAVE PLUG IN 115V POWER CORDS. AUTOMATIC VALVES ARE OPERATED BY A 4-POSITION MOTOR DRIVEN STAGER.



PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS				
NO.	DATE	BY	REMARKS	



MFG-SM DUPLEX MEDIA FILTER SKID GENERAL ARRANGEMENT				
FRAC.	DEC.	FILE ID.	SHEET 1 OF 1	
			SCALE	
DRN.			DRAWING NO.	
APP'D.				
DATE	12/9/2018			