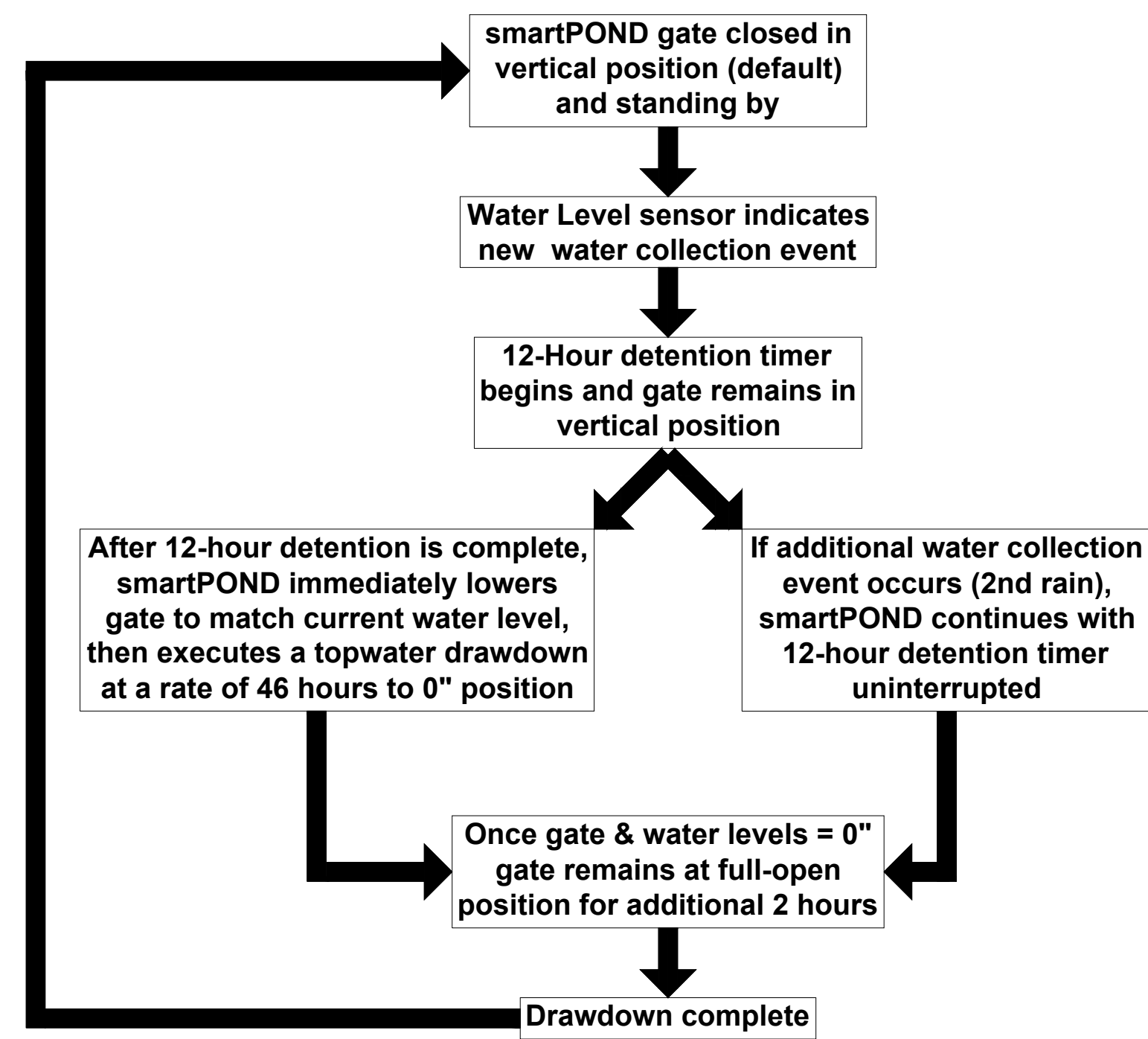
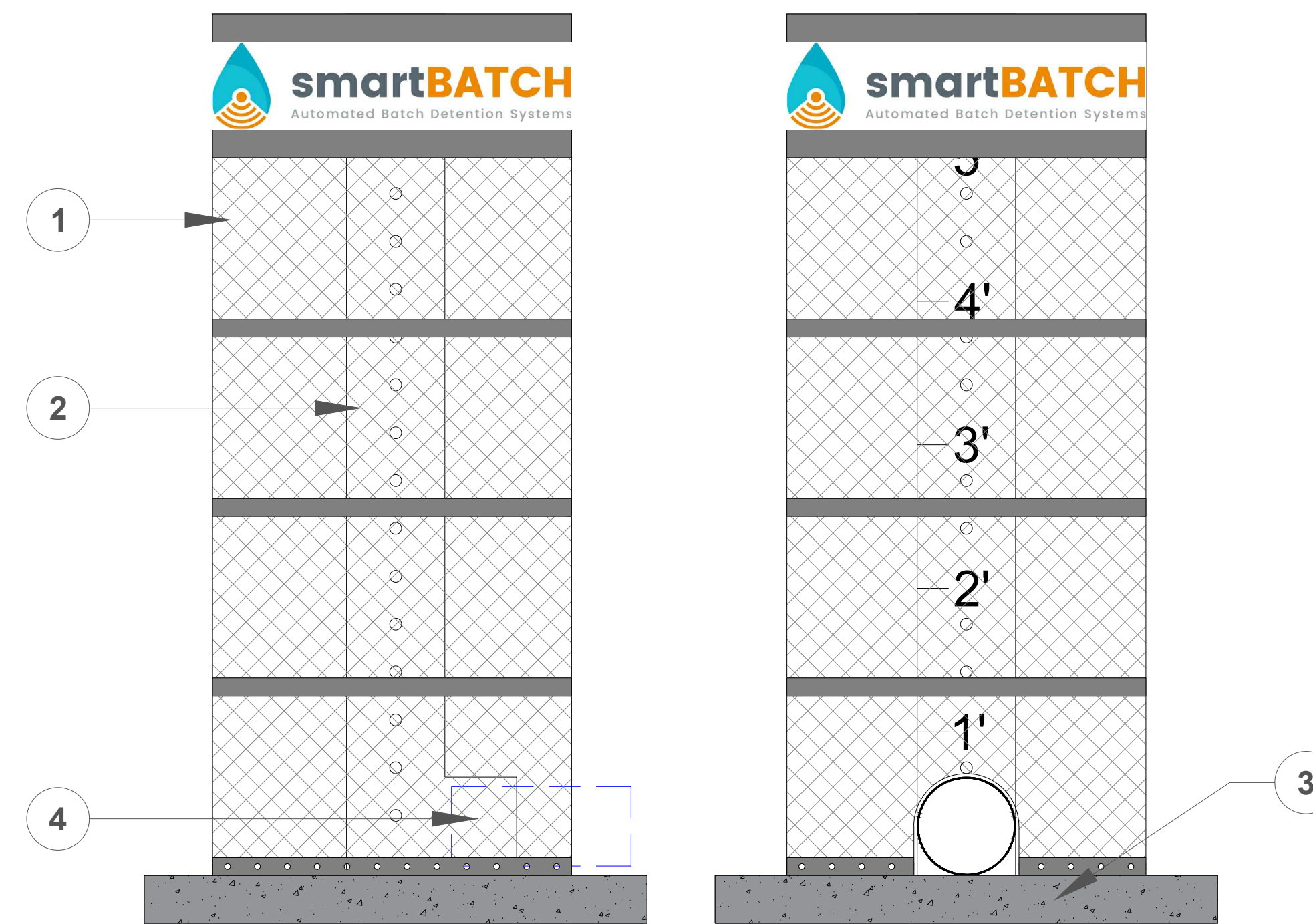


PROGRAMMABLE LOGIC FLOW CHART

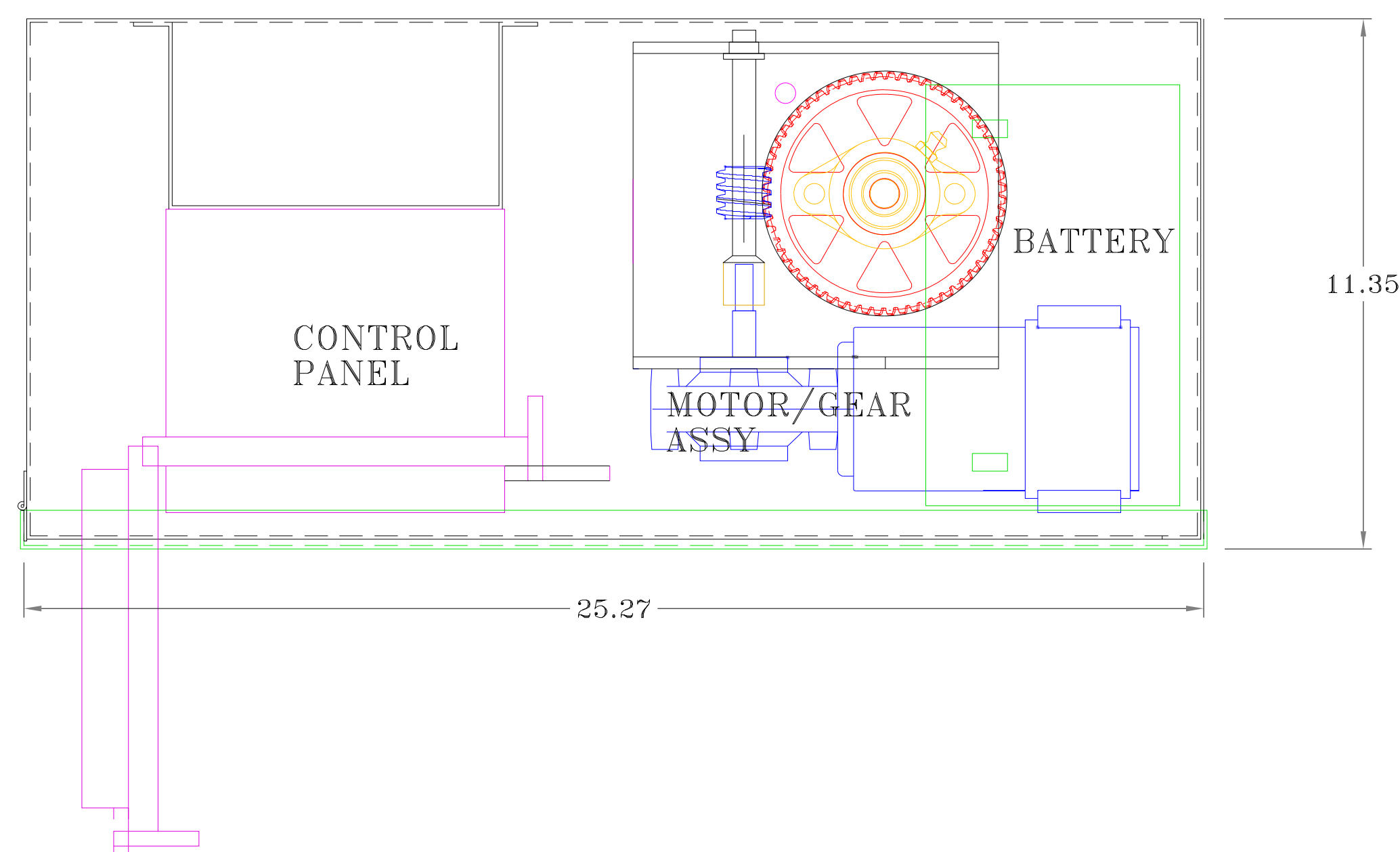


TRASH CAGE WITH PERFORATED RISER PIPE

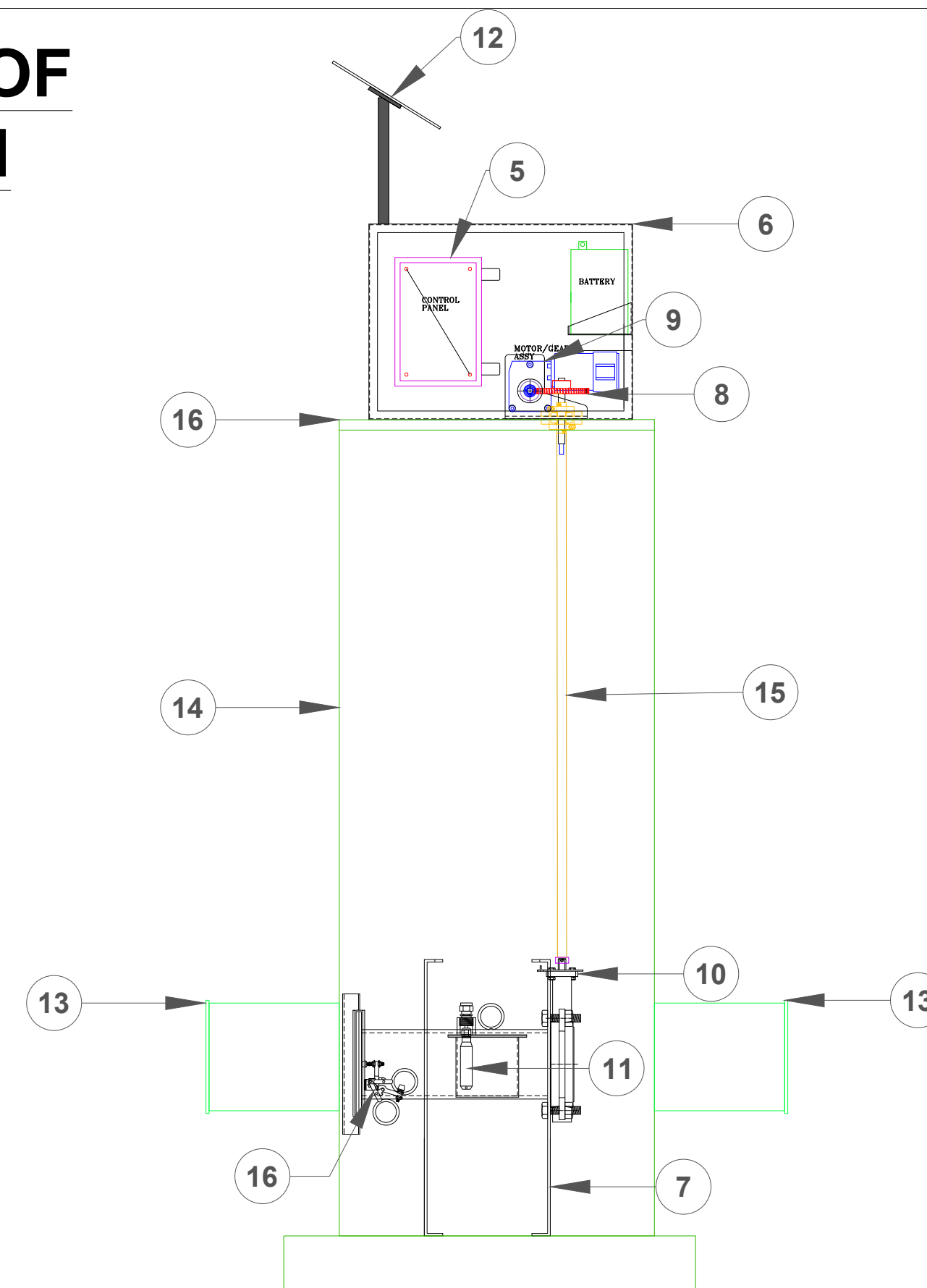


Parts List	
Item	smartPOND Valve Component
1	30" DIAMETER CAGE WITH 1 1/2" GALVANIZED MESH SCREEN
2	8" SQUARE PERFORATED TUBING WITH 1" PERFORATION, WITH 4" VERTICAL SPACING ON CENTERS WITH WATER DEPTH MARKER
3	3 1/2" X 3 1/2" X 4" CONCRETE PAD (BY OTHERS)
4	6" PVC OUTFALL PIPE (BY OTHERS)
5	WEATHERPROOF ELECTRONIC BOX
6	CONTROL BOX
7	PEDESTAL
8	ACTUATOR
9	MOTOR
10	6" VALVE
11	LEVEL TRANSDUCER
12	SOLAR PANEL
13	OUTLET PIPE (BY OTHERS)
14	30" DRAIN BASIN
15	VALVE STEM
16	QUICK DISCONNECT VALVE CONNECTION

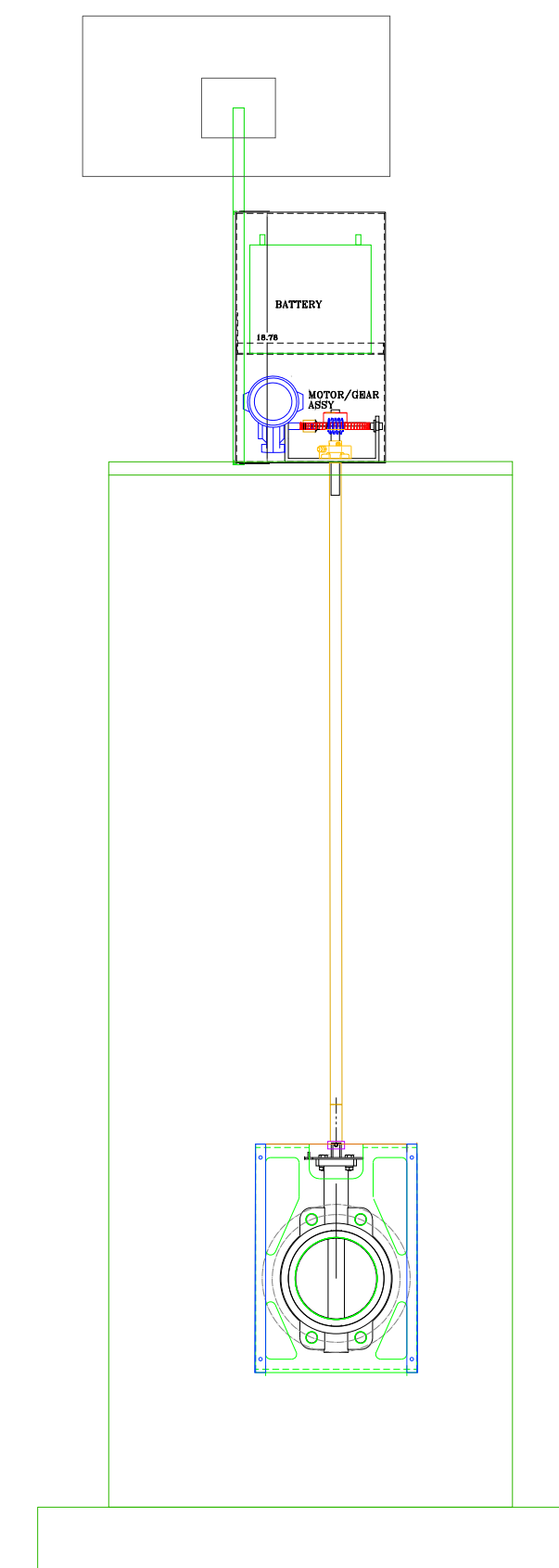
PLAN VIEW OF ENCLOSER



SECTION VIEW OF SMARTBATCH



FRONT VIEW OF SMARTBATCH



smartBATCH
Automated Batch Detention Systems

FOR ADDITIONAL INFORMATION PLEASE CONTACT: CONSTRUCTION ECO SERVICES, 832-456-1000, www.ecosvs.com

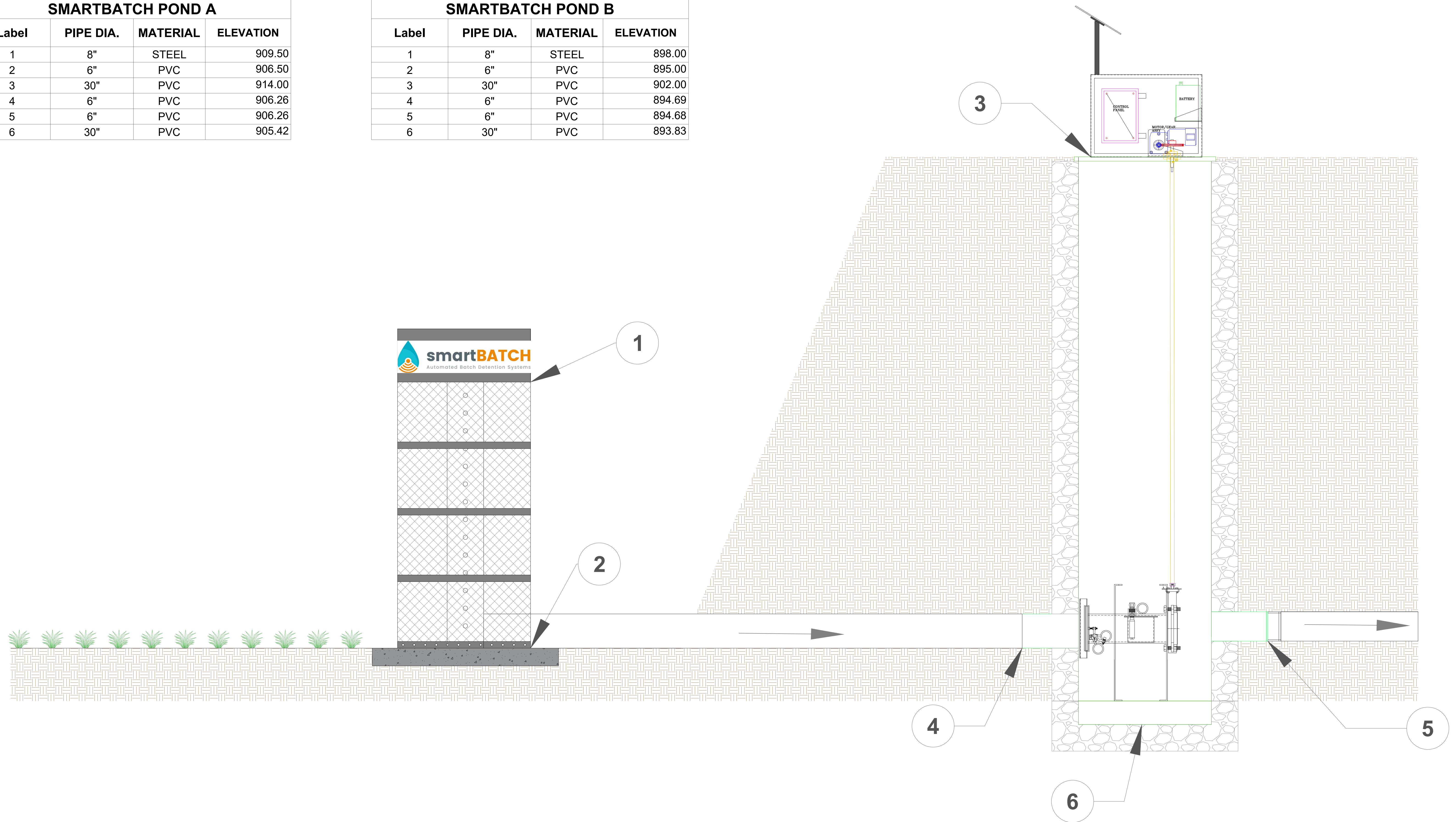
CONVERGENT
WATER TECHNOLOGIES

SMARTBATCH POND A

Label	PIPE DIA.	MATERIAL	ELEVATION
1	8"	STEEL	909.50
2	6"	PVC	906.50
3	30"	PVC	914.00
4	6"	PVC	906.26
5	6"	PVC	906.26
6	30"	PVC	905.42

SMARTBATCH POND B

Label	PIPE DIA.	MATERIAL	ELEVATION
1	8"	STEEL	898.00
2	6"	PVC	895.00
3	30"	PVC	902.00
4	6"	PVC	894.69
5	6"	PVC	894.68
6	30"	PVC	893.83



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