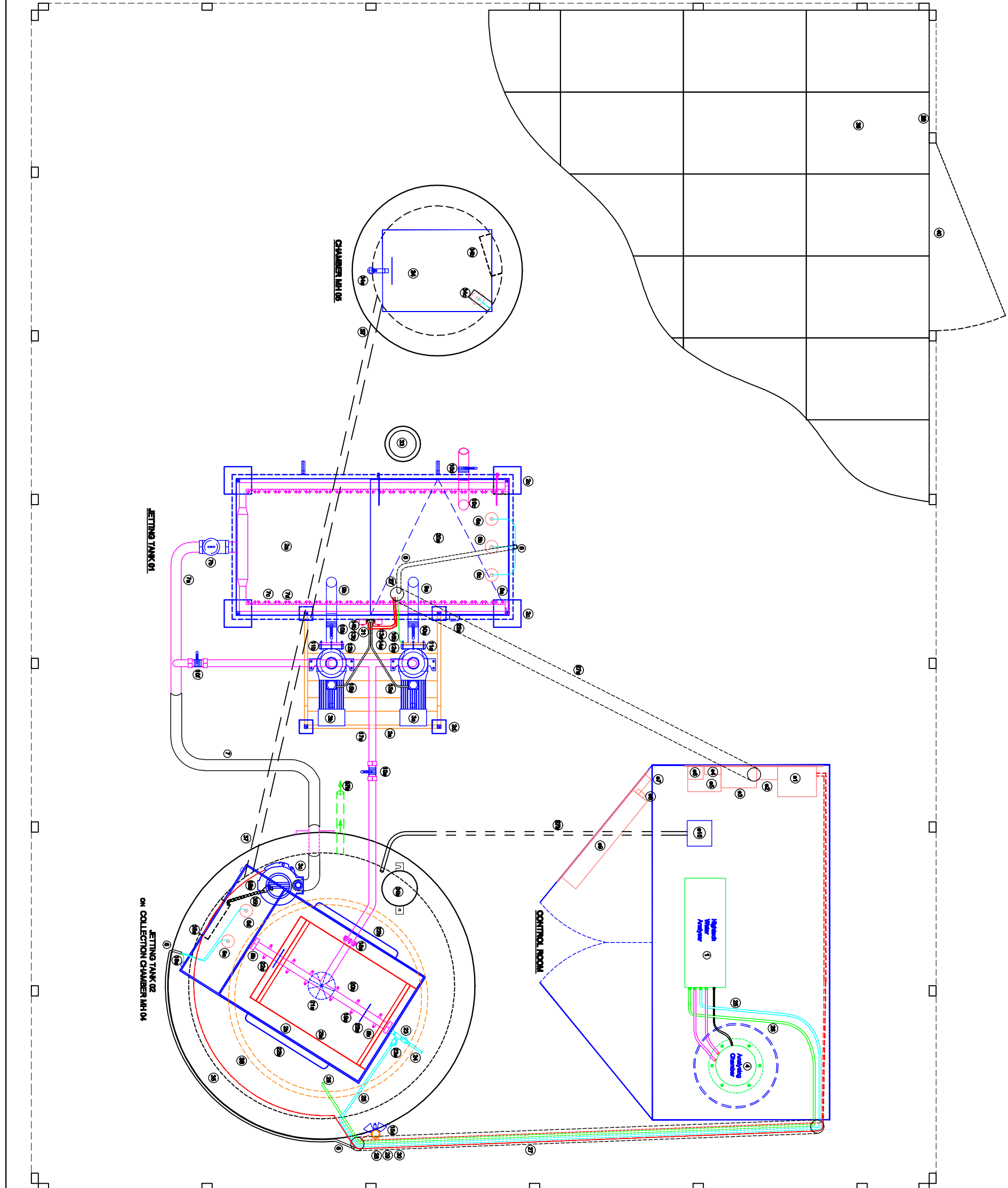


Component Details

- ① Highflow Water Analyzer, AALD, AK
- ②a setting tank (J/T 1), Capacity: 2 cu m
- ②b setting tank (J/T 2), Capacity: 1 cu m
- ②c setting (J/T 3) river tank
- ②d + adjustable steel pipe J/T1
- ②d + adjustable steel legs - pump platform
- ②e Pump platform
- ②f Lanthanite collected from site
- ③ Pump 1

- | | |
|-----|------------------------------------|
| 24 | Submersible pump |
| 25 | Assembly Chamber |
| 26 | Flow meter, Isotek 1 |
| 27 | Isotek Switch selector |
| 28 | 20mm plastic and G1 cast |
| 29 | High level sensor on AT1 |
| 30 | High level sensor on AT1 |
| 31 | High level sensor on AT1 |
| 32 | Low level sensor on AT1 |
| 33 | High level sensor on M304 |
| 34 | Low level sensor on M304 |
| 35 | Low level sensor on M304 |
| 36 | 20mm steel pipe to delivery |
| 37 | 20mm flexible delivery hose to AT1 |
| 38 | 20mm steel pipe to delivery |
| 39 | Blender on platform |
| 40 | 20mm steel supply pipe |
| 41 | 20mm steel supply pipe |
| 42 | Synqer scales (1000g) |
| 43 | 20mm steel electrical AT1 |
| 44 | 20mm steel electrical AT2 |
| 45 | 20mm Steel switch to pump1 |
| 46 | 20mm Steel switch to pump2 |
| 47 | 20mm Steel switch to pump3 |
| 48 | 20mm Steel isolation valve on B6 |
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| 100 | 20mm Steel isolation valve on B6 |

- [illegible]



Power components

Power components

- Ⓔ Earthing
- Ⓕ Time- spot light
- Ⓖ PROTEK Circuit Breaker
- Ⓖ Time- run meters for pumps
- Ⓖ DAB - Automatic control
- Ⓖ AAB - Flow meter
- Ⓖ NX11 - Telemetry unit
- Ⓖ HAROK - Isolator Switch
- Ⓖ PULSAR & Control Unit
- Ⓔ BLOWNER

KEYS

Mechanics

- | | |
|-------|---|
| ----- | Feed water to #10104 |
| ----- | Sump delivery, loc. 77mm |
| ----- | Sump delivery, steel 77mm |
| ----- | Wethead, steel - 77mm |
| ----- | Pump 162 suction, steel - 75mm |
| ----- | Pump 162 delivery, steel - 50mm |
| ----- | Aerated liquid to HVA, loc. 28mm |
| ----- | Tested AL to MHQ4, center core - 55mm |
| ----- | AL from MHQ4, center core to Public Sewer |
| ----- | Power line - 25mm loc. |

Electricals

- | | | | | |
|----------------------|--|-------------------------|-----------------------------|----------|
| Power supply to Sump | Power supply to Pumps (1&2) control switch | Power supply to Sensors | Power supply to CCTV+Lights | Earthing |
|----------------------|--|-------------------------|-----------------------------|----------|



B	NEW PIPING ADDED	SEPT 2014
A	REVISED WITH NEW REQUIREMENTS	DEC 13
Rev.	Amendment	Date

BOSTON MEADOW & LANDFILL SITES

Title

PUMPING CHAMBER LAYOUT



A1	Drp. No.	Rev.
	MWDA.520.2-350-002	B
Drawn	Binu	Scale
		NTS
		Date
		JUNE 2013