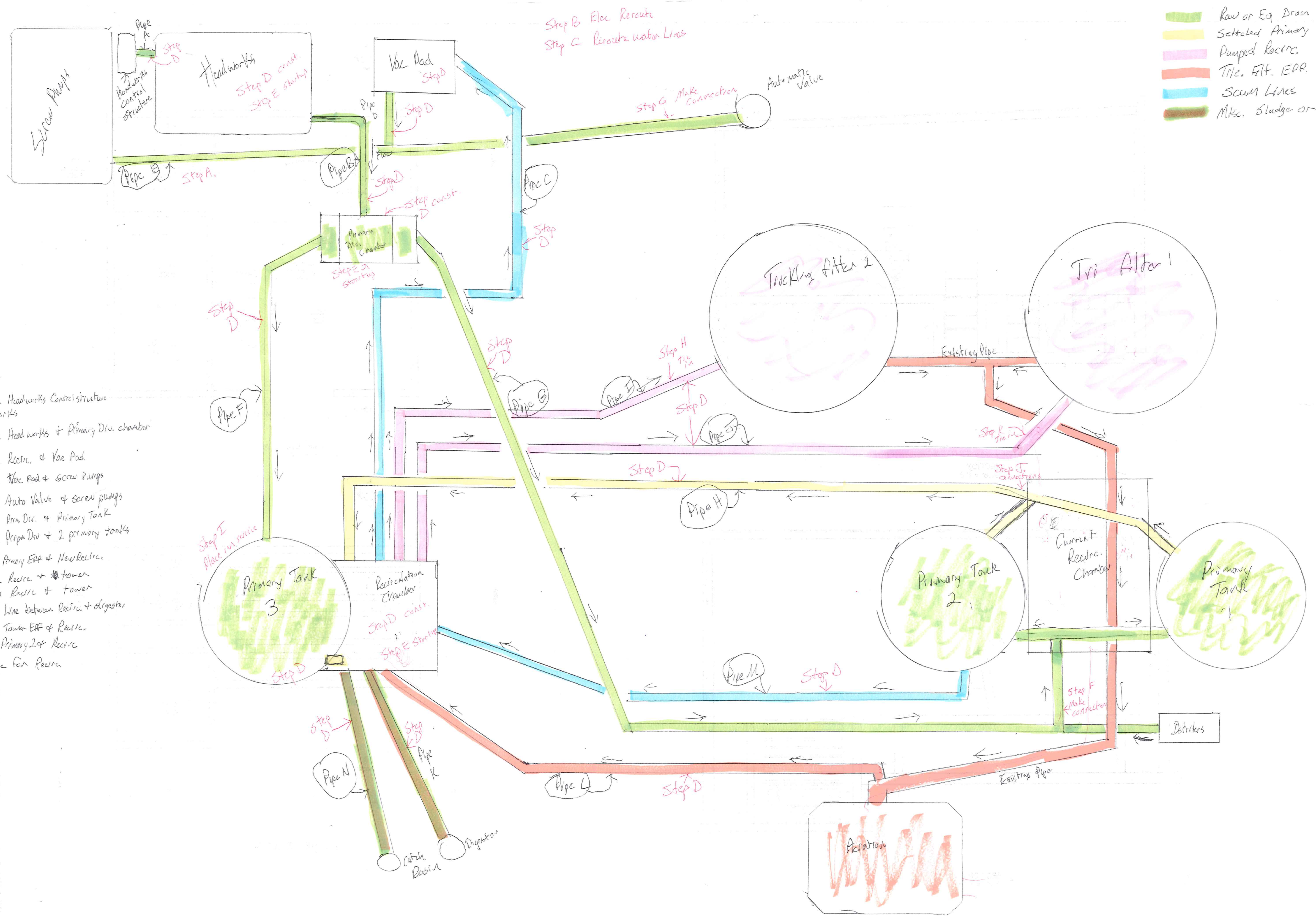


- Raw or Eq Drain
- Settled Primary
- Pumped Recirc.
- Tilt. Fil. EPR.
- Scum Lines
- Misc. Sludge or Drain



- Pipe A - Between Headworks Control structure + Headworks
- Pipe B - Between Headworks + Primary Div. chamber
- Pipe C - Between Recirc. + Vae Pad
- Pipe D - Between Vae Pad + screw pumps
- Pipe E - Between Auto Valve + screw pumps
- Pipe F - Between Prim Div. + Primary Tank
- Pipe G - Between Propn Div + 2 primary tanks
- Pipe H - Between Primary Eff + New Recirc.
- Pipe I - Between Recirc. + tower
- Pipe J - Between Recirc. + tower
- Pipe K - Sludge Line between Recirc. + digester
- Pipe L - Between Tower Eff + Recirc.
- Pipe M - Between Primary 2 + Recirc.
- Pipe N - Drain Line for Recirc.

Step B Elec. Reroute
 Step C Reroute water Lines

Step G Make connection

Auto purge Valve

Step I Place in service

Step D

Step K

Pipe L

Step D

Pipe M

Step D

Pipe H

Pipe J

Step H

Pipe G

Step D

Pipe F

Step D

Primary Div. Chamber

Step E Start up

Step D const.

Step D

Step D const.

Step E Start up

Step A

Step D

Step D const.

Step E Start up

Headworks Control structure

Headworks

Step D const.

Step E Start up

Recirculation Chamber

Primary Tank 3

Step D

Current Recirc. Chamber

Step F Make connection

Existing Pipe

Existing Pipe

Step J connections

Step K

Primary Tank 2

Trickling Filter 2

Tri-Aler 1

Primary Tank 1

Aeration

Detritors

Catch Basin

Digester

Step D

Step K

Pipe K

Pipe N