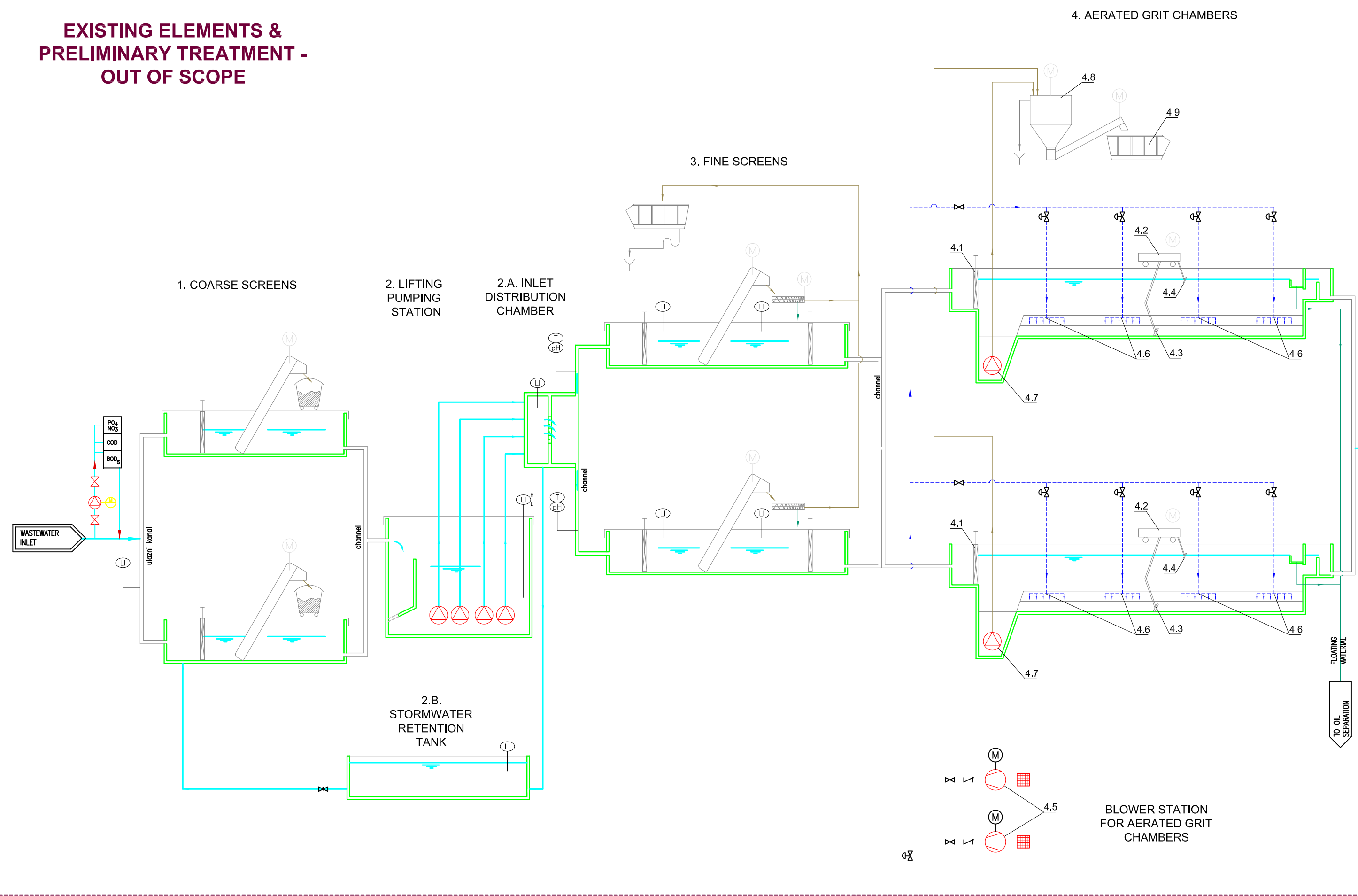


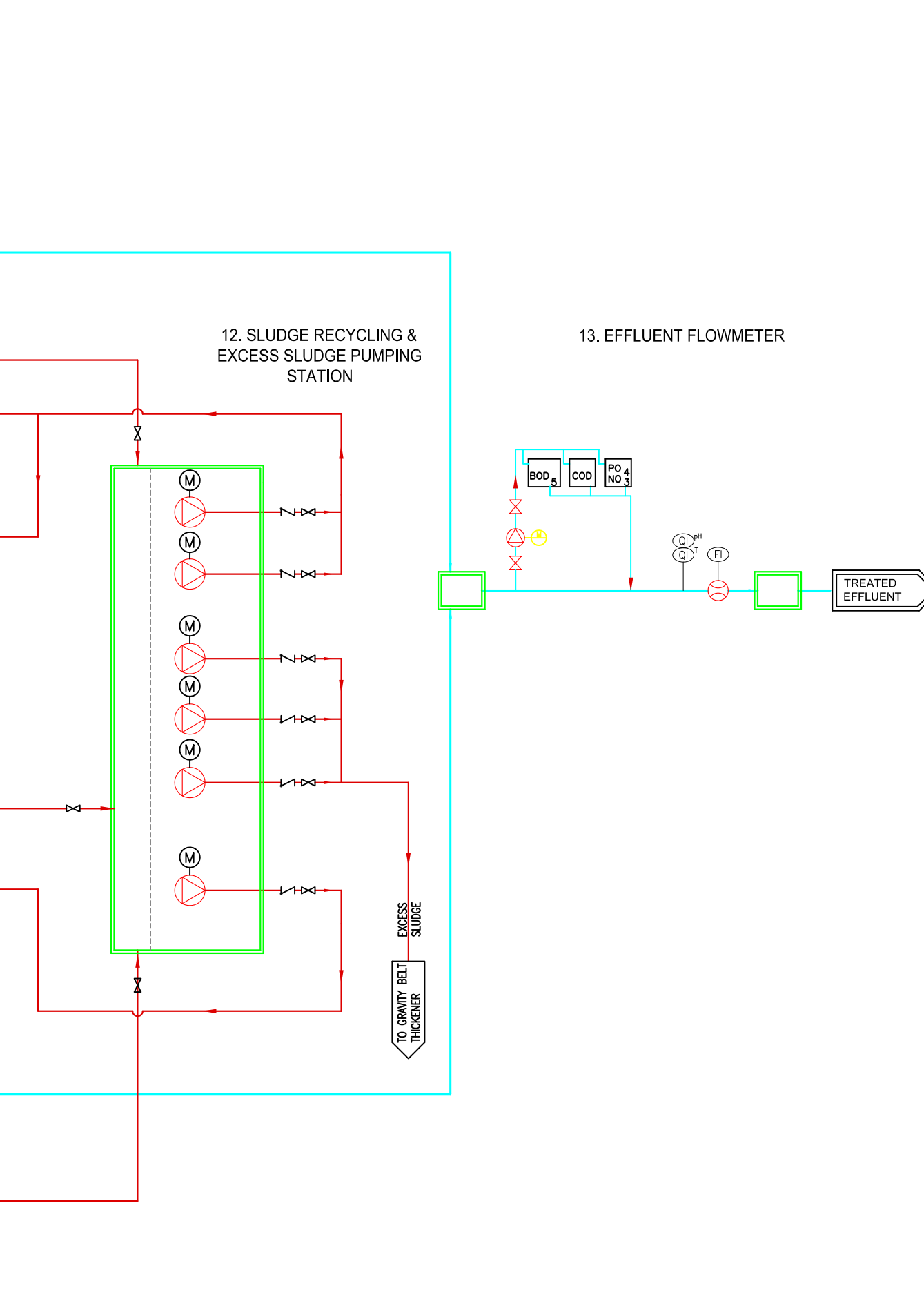
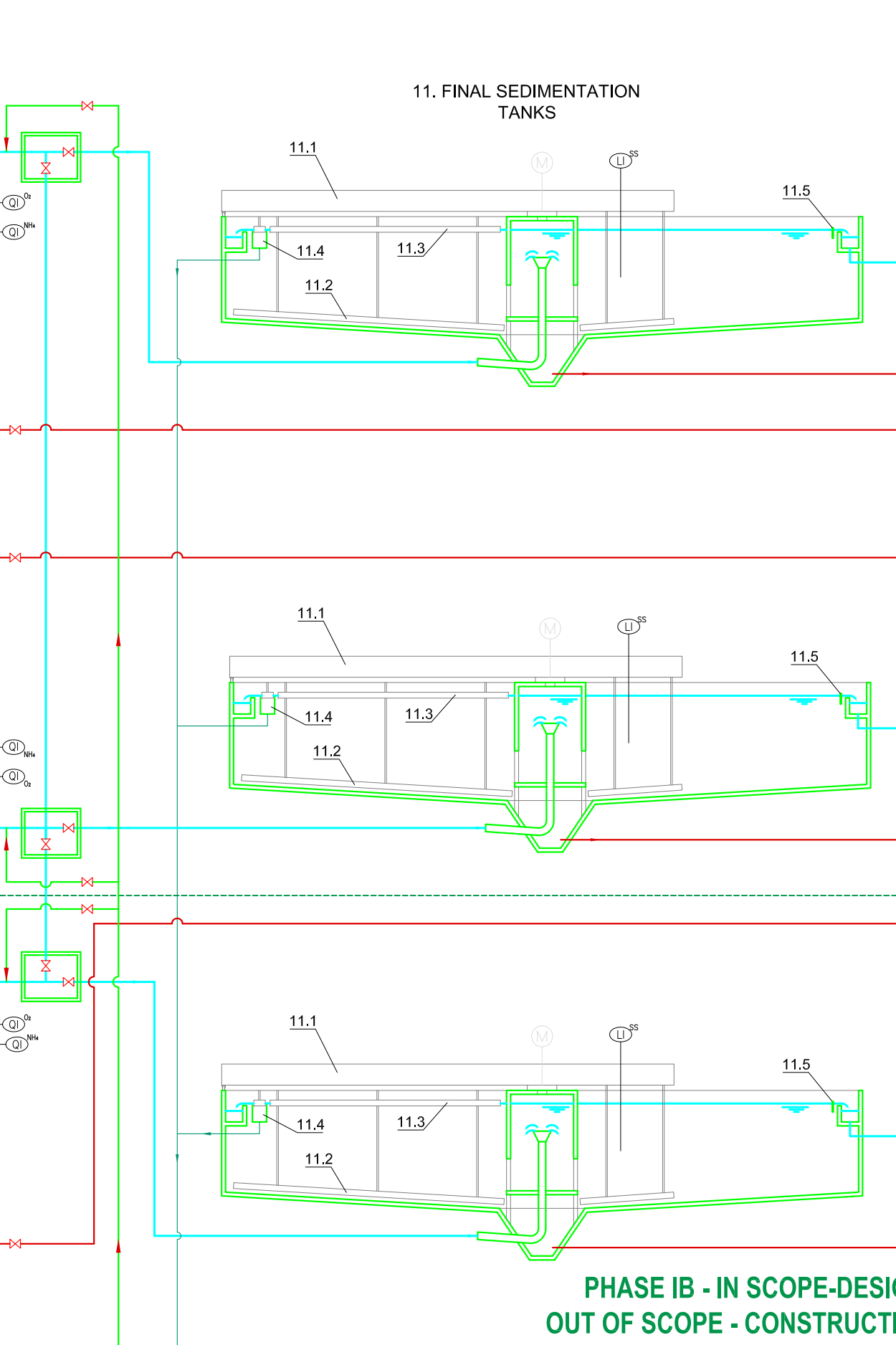
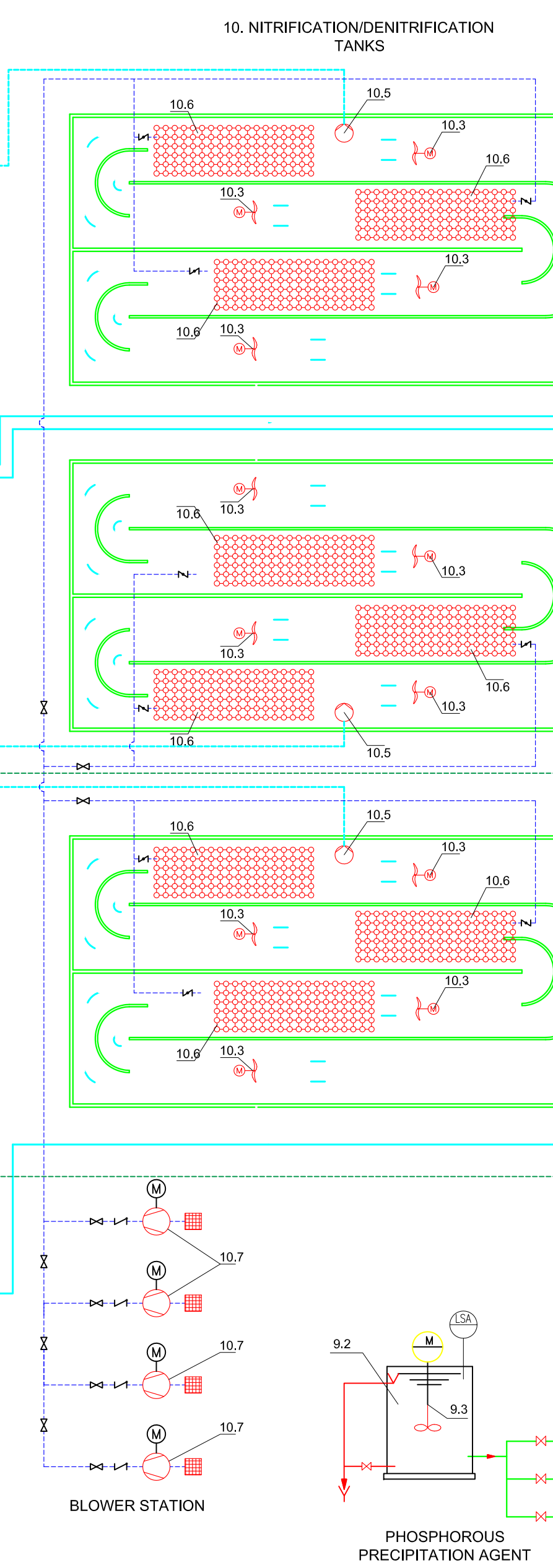
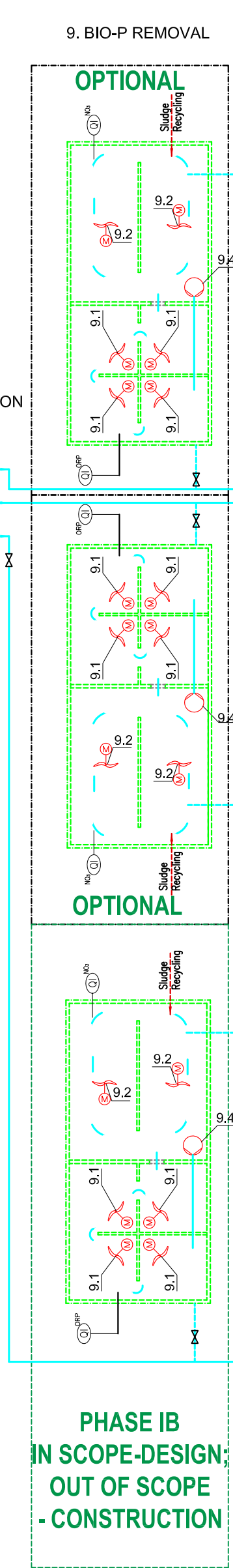
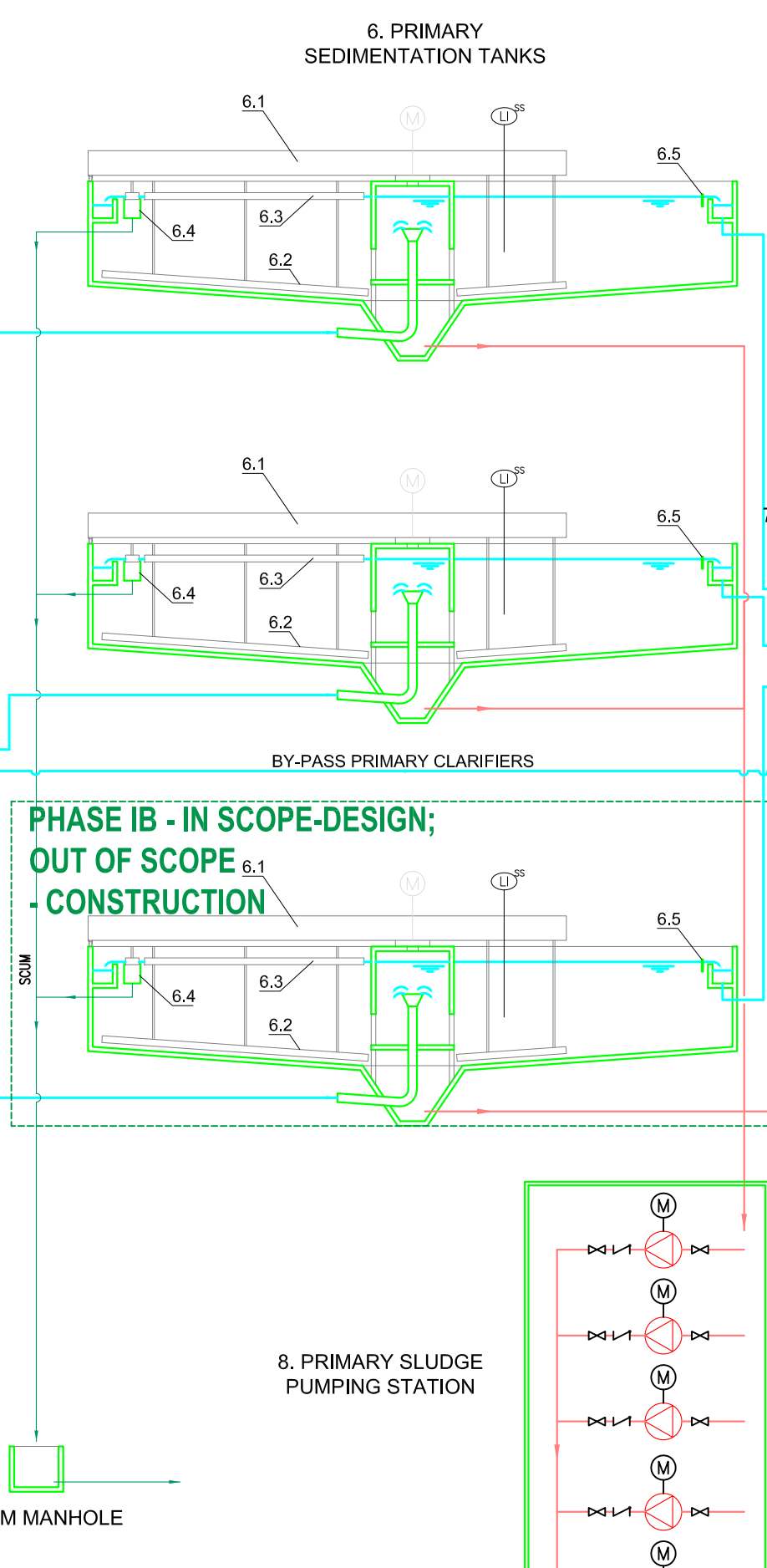
WWTP ŠABAC
PROCESS-FLOW DIAGRAM
WASTEWATER TREATMENT LINE

SCOPE OF
TENDER

EXISTING ELEMENTS &
PRELIMINARY TREATMENT -
OUT OF SCOPE



SCOPE OF
TENDER



- Water line
- Air line
- Primary sludge
- Excess sludge

LEGEND :

EXISTING BUILDING:

1. COARSE SCREENS
2. LIFTING PUMPING STATION
- 2.A. INLET DISTRIBUTION CHAMBER
- 2.B. STORMWATER RETENTION TANK
3. FINE SCREENS

NEW BUILDINGS:

4. AERATED GRIT CHAMBER
- 4.1 Gate valve
- 4.2 Traveling Bridge
- 4.3 Scraper
- 4.4 Scimmer
- 4.5 Blowers
- 4.6 Air distribution
- 4.7 Sand pumps
- 4.8 Sand classifier
- 4.9 Container
- 5.1 FLOWMETER
- 5.2 DISTRIBUTION CHAMBER

6. PRIMARY SEDIMENTATION TANK
- 6.1 Rotating bridge
- 6.2 Scraper
- 6.3 Scimming device
- 6.4 Scum hopper
- 6.5 Effluent Weir
7. DISTRIBUTION CHAMBER
8. PRIMARY SLUDGE PUMPING STATION

9. BIOLOGICAL P REMOVAL

10. NITRIFICATION/DENITRIFICATION TANK
- 10.1 Agitators in anaerobic zone (II Stage)
- 10.2 Agitators in anoxic zone (II Stage)
- 10.3 Agitators in Nitrification/denitrification tanks
- 10.4 Internal recycling (II Stage)
- 10.5 Recycling (II Stage)
- 10.6 Diffusers
- 10.7 Blower Station

11. FINAL SEDIMENTATION TANK

- 11.1 Rotating bridge
- 11.2 Scraper
- 11.3 Scimming device
- 11.4 Scum hopper
- 11.5 Effluent Weir
12. SLUDGE RECYCLING AND EXCESS SLUDGE PUMPING STATION
13. EFFLUENT FLOWMETER