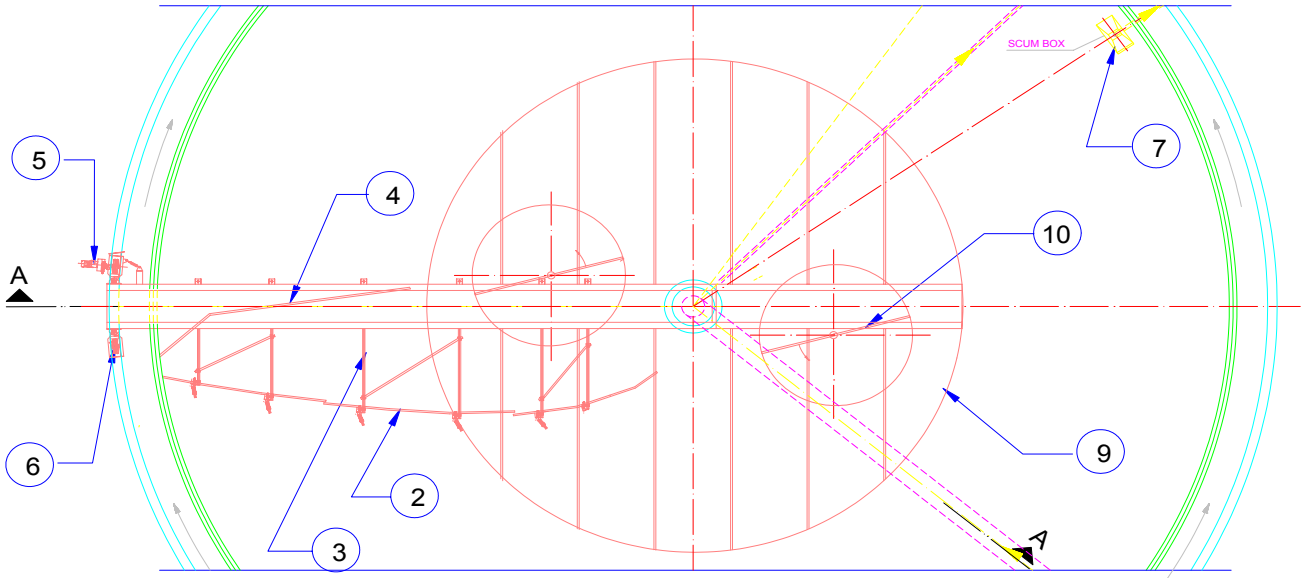
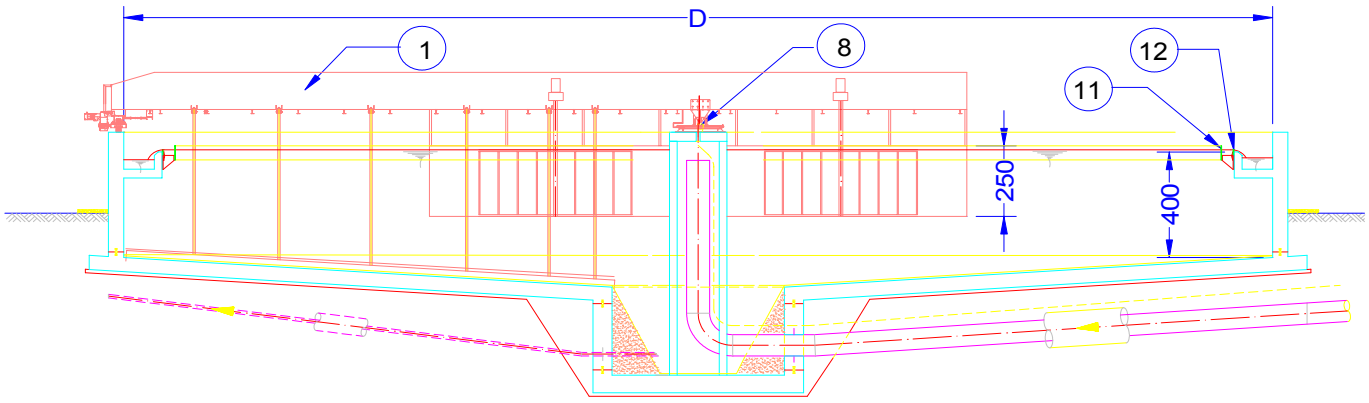
Mis Industry

Settling Tank Clarifier with Flocculator Zone



PLAN



SECTION A - A

Description of the Clarifier

1 Bridge
2 Bottom Scraper
3 Connecting Supports
4 Scumguard Blade
5 Geared Motor
6 Trolley
7 Scumbox
8 Collector Unit
9 Flocculator Zone
10 Stirrer
11 Scum Board
12 Owerflow Weir
13

Type No	M10-02-D	M10-02-D	M10-02-D	M10-02-D	M10-02-D	M10-02-D	M10-02-D	M10-02-D
İnside Diameter D=m	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60
Bridge Length m	13,5-16,5	17,3-20,3	21,1-24,1	24,9-27,9	28,7-31,7	32,4-35,4	36,2-39,2	40-43
Installed Motor Power kW	0,55	0,55	0,75	0,75	1,1	1,1	1,5	1,5
Flocculator Zone Dia m	5,5-7,5	8-10	10,5-12,5	13-15	15,5-17,5	18-20	20,5-22,5	23-25
Flocculator Zone Height m	2	2	2,5	2,5	2,5	2,5	2,5	2,5
Stirrer Number	1	1	2	2	2	2	2	2
Stirrer Diameter m	3-4,2	4,5-6	3-3,6	3,7-4,3	4,5-5	5,2-5,7	5,9-6,4	6,6-7,1
Rotation rpm	1,33	1,33	1,33	1,33	1,33	1,33	1,33	1,33
Stirrer Motor Power kW	0,12	0,18	0,12	0,12	0,18	0,18	0,25	0,25
Stirrer Rotation rpm	1,33	1,33	1,33	1,33	1,33	1,33	1,33	1,33