A1 SIZE – 594mm x 841mm

HIGH RATE CLARIFIER AND GRIT REMOVAL STRUCTURAL CONCRETE AND MISCELLANEOUS WORKS
DRAWING INDEX

SHT. NO.	DWG. NO.	DESCRIPTION
D – GENERAL		
1	1-0102-DDTL-A005	TITLE SHEET
2	1-0102-DDTL-A050	DRAWING INDEX
3	1-0102-DDTL-A007-001	ABBREVIATIONS (1)
4	1-0102-DDTL-A007-002	ABBREVIATIONS (2) AND SYMBOLS
5	1-0102-DDTL-A007-003	AREA CODE IDENTIFICATION
6	4-0102-DDTL-A001	DEMOLITION – GENERAL NOTES AND LEGEND
C – CIVIL		
7	1-0102-CGAD-G001	GRIT TANKS 1 AND 2 – WEEPING TILE PLAN
8	1-0102-CGAD-K001	HIGH RATE CLARIFICATION BUILDING – WEEPING TILE PLAN
9	1-0102-CGAD-K050	EXISTING SITE PLAN – WEEPING TILE REMOVAL
S – STRUCTURAL		
10	1-0102-SDTL-A001	LEGEND AND GENERAL NOTES
11	1-0102-SGAD-G050	GRIT BUILDING – SECTION AND DETAILS
12	1-0102-SFDW-G004	GRIT TANKS 1 AND 2 – PILING PLAN
13	1-0102-SGAD-G001	GRIT TANKS 1 AND 2 – BASEMENT PLAN
14	1-0102-SGAD-G002	GRIT TANKS 1 AND 2 – CHANNEL LEVEL PLAN
15	1-0102-SGAD-G003	GRIT TANKS 1 AND 2 – UPPER LEVEL PLAN
16	1-0102-SGAD-G004	GRIT TANKS 1 AND 2 – SECTIONS A AND B
17	1-0102-SGAD-G005	GRIT TANKS 1 AND 2 – SECTION C
18	1-0102-SGAD-G006	GRIT TANKS 1 AND 2 – SECTION D AND E
19	1-0102-SGAD-G007	GRIT TANKS 1 AND 2 – SECTION F AND G
20	1-0102-SGAD-G008	GRIT TANKS 1 AND 2 – SECTION H
21	1-0102-SDTL-G001	GRIT TANKS 1 AND 2 – DETAILS 1
22	1-0102-SGAD-P050	PRIMARY CLARIFIERS – GALLERY AND PLANT BY-PASS PLAN
23	1-0102-SGAD-P051	PRIMARY CLARIFIERS – FLOOR PLANS AT EL 769'-0 AND EL 763'-0"
24	1-0102-SGAD-P001	PRIMARY CLARIFIERS – PLANS AND SECTIONS
25	1-0102-SFDW-K002	HIGH RATE CLARIFICATION BUILDING – INLET AND BY-PASS CHANNEL PILING PLAN
26	1-0102-SGAD-K001	HIGH RATE CLARIFICATION BUILDING – BASEMENT PLAN
27	1-0102-SGAD-K002	HIGH RATE CLARIFICATION BUILDING – CHANNEL LEVEL PLAN
28	1-0102-SGAD-K003	HIGH RATE CLARIFICATION BUILDING – GROUND FLOOR PLAN
29	1-0102-SGAD-K004	HIGH RATE CLARIFICATION BUILDING – ROOF PLAN
30	1-0102-SGAD-K005	HIGH RATE CLARIFICATION BUILDING – INFLUENT CHANNEL PLANS
31	1-0102-SGAD-K006	HIGH RATE CLARIFICATION BUILDING – SECTION A – PART A
32	1-0102-SGAD-K007	HIGH RATE CLARIFICATION BUILDING – SECTION A – PART B
33	1-0102-SGAD-K008	HIGH RATE CLARIFICATION BUILDING – SECTION B
34	1-0102-SGAD-K009	HIGH RATE CLARIFICATION BUILDING – SECTION C
35	1-0102-SGAD-K010	HIGH RATE CLARIFICATION BUILDING – SECTION D
36	1-0102-SGAD-K011	HIGH RATE CLARIFICATION BUILDING – SECTION E
37	1-0102-SGAD-K012	HIGH RATE CLARIFICATION BUILDING – SECTIONS F AND P
38	1-0102-SGAD-K013	HIGH RATE CLARIFICATION BUILDING – SECTION G
39	1-0102-SGAD-K014	HIGH RATE CLARIFICATION BUILDING – SECTIONS H AND J
40	1-0102-SGAD-K015	HIGH RATE CLARIFICATION BUILDING – SECTIONS K AND L
41	1-0102-SGAD-K016	HIGH RATE CLARIFICATION BUILDING – SECTION M
42	1-0102-SGAD-K017	HIGH RATE CLARIFICATION BUILDING – SECTION N AND Q
43	1-0102-SGAD-K018	HIGH RATE CLARIFICATION BUILDING – SECTIONS R AND S
44	1-0102-SGAD-K019	HIGH RATE CLARIFICATION BUILDING – WEST ELEVATION
45	1-0102-SGAD-K020	HIGH RATE CLARIFICATION BUILDING – NORTH ELEVATION
46	1-0102-SSCH-K001	HIGH RATE CLARIFICATION BUILDING – COLUMN AND BEAM SCHEDULE
47	1-0102-SDTL-K001	HIGH RATE CLARIFICATION BUILDING – PRECAST DOUBLE TEE ROOF DETAILS
48	1-0102-SDTL-K002	HIGH RATE CLARIFICATION BUILDING – PRECAST HOLLOW CORE DETAILS ROOF DETAILS
49	1-0102-SDTL-K003	HIGH RATE CLARIFICATION BUILDING – DETAILS
50	1-0102-SDTL-A002	STANDARD DETAILS (1)
51	1-0102-SDTL-A003	STANDARD DETAILS (2)
52	1-0102-SDTL-A004	STANDARD DETAILS (3)
53	1-0102-SDTL-A005	STANDARD DETAILS (4)
54	1-0102-SDTL-A006	STANDARD DETAILS (5)
55	1-0102-SDTL-A007	STANDARD DETAILS (6)
56	1-0102-SDTL-A008	STANDARD DETAILS (7)
57	1-0102-SDTL-A009	STANDARD DETAILS (8)
58	1-0102-SDTL-A010	STANDARD DETAILS (9)
59	1-0102-SDTL-A011	STANDARD DETAILS (10)
60	1-0102-SDTL-A012	STANDARD DETAILS (11)
61	1-0102-SDTL-A013	STANDARD DETAILS (12)
B – BUILDING		
62	1-0102-BDTL-A001	LEGEND AND GENERAL NOTES
63	1-0102-BDTL-A002	BUILDING CODE MATRIXES – PART 1
64	1-0102-BLYT-A001	HRC BUILDING AND GRIT TANKS 1 AND 2 SITE PLAN
65	1-0102-BLYT-A002	HIGH RATE CLARIFICATION BUILDING – SPACIAL SEPARATION CALCULATIONS
66	1-0102-BGAD-G050	GRIT BUILDING – ELEVATIONS
67	1-0102-BGAD-P050	PRIMARY CLARIFIERS – EXISTING FLOOR PLAN AT EL 752'-00"
68	1-0102-BGAD-P051	PRIMARY CLARIFIERS – EXISTING FLOOR PLAN AT EL 769'-0"
69	1-0102-BGAD-P052	PRIMARY CLARIFIERS – EXISTING NORTH ELEVATION
70	1-0102-BGAD-P053	PRIMARY CLARIFIERS – EXISTING STAIR AND MISCELLANEOUS DETAILS
71	1-0102-BGAD-P001	PRIMARY CLARIFIERS – PLANS AND SECTIONS
72	1-0102-BGAD-P002	PRIMARY CLARIFIERS – PLAN DETAILS
73	1-0102-BGAD-P003	PRIMARY CLARIFIERS – SECTION DETAILS
74	1-0102-BDTL-A003	STANDARD DETAILS (1)
75	1-0102-BDTL-A004	STANDARD DETAILS (2)
P – PROCESS		
76	1-0102-PDTL-A001	LEGEND AND GENERAL NOTES
77	1-0102-PGAD-G001	GRIT TANKS 1 AND 2 – BASEMENT PLAN
78	1-0102-PGAD-G002	GRIT TANKS 1 AND 2 – CHANNEL LEVEL PLAN
79	1-0102-PGAD-G003	GRIT TANKS 1 AND 2 – SECTION A
80	1-0102-PGAD-G004	GRIT TANKS 1 AND 2 – SECTION B
81	1-0102-PGAD-K001	HIGH RATE CLARIFICATION BUILDING – BASEMENT PLAN
82	1-0102-PGAD-K002	HIGH RATE CLARIFICATION BUILDING – GROUND FLOOR PLAN
83	1-0102-PGAD-K003	HIGH RATE CLARIFICATION BUILDING – SECTION A – PART A
84	1-0102-PGAD-K004	HIGH RATE CLARIFICATION BUILDING – SECTION A – PART B
85	1-0102-PGAD-K005	HIGH RATE CLARIFICATION BUILDING – SECTION B – PART A
86	1-0102-PGAD-K006	HIGH RATE CLARIFICATION BUILDING – SECTION B – PART B
87	1-0102-PGAD-K007	HIGH RATE CLARIFICATION BUILDING – SECTION C
88	1-0102-PGAD-K008	HIGH RATE CLARIFICATION BUILDING – SECTION D
89	1-0102-PGAD-K009	HIGH RATE CLARIFICATION BUILDING – SECTION E
90	1-0102-PGAD-K010	HIGH RATE CLARIFICATION BUILDING – SECTION F
91	1-0102-PGAD-K011	HIGH RATE CLARIFICATION BUILDING – SECTION G
92	1-0102-PGAD-K012	HIGH RATE CLARIFICATION BUILDING – SECTION H
93	1-0102-PGAD-K013	HIGH RATE CLARIFICATION BUILDING – GROUND FLOOR PART PLAN
94	1-0102-PDTL-A004	STANDARD DETAILS (3)
M – MECHANICAL		
95	1-0102-MDTL-A001-001	LEGEND AND GENERAL NOTES (1)
96	1-0102-MDTL-A001-002	LEGEND AND GENERAL NOTES (2)
97	1-0102-MGAD-G501	GRIT TANKS 1 AND 2 – PLUMBING – BASEMENT PLAN AND ROOF PLAN
98	1-0102-MGAD-G502	GRIT TANKS 1 AND 2 – PLUMBING – ISOMETRIC
99	1-0102-MGAD-G503	GRIT TANKS 1 AND 2 – PLUMBING – SUMP DETAIL LAYOUT
100	1-0102-MGAD-P051	PRIMARY CLARIFIERS – PARTIAL PLANS AND SECTION
101	4-0102-MGAD-P001	PRIMARY CLARIFIERS – DEMOLITION – PHOTOS
102	1-0102-MGAD-P601	PRIMARY CLARIFIERS – PARTIAL PLANS
103	1-0102-MGAD-K501	HIGH RATE CLARIFICATION BUILDING – PLUMBING BASEMENT PLAN
104	1-0102-MGAD-K502	HIGH RATE CLARIFICATION BUILDING – PLUMBING GROUND FLOOR PLAN
105	1-0102-MGAD-K503	HIGH RATE CLARIFICATION BUILDING – PLUMBING ROOF PLAN
106	1-0102-MGAD-K504	HIGH RATE CLARIFICATION BUILDING – PLUMBING SUMP DETAIL LAYOUT
107	1-0102-MGAD-K602	HIGH RATE CLARIFICATION BUILDING – HVAC GROUND FLOOR PLAN
108	1-0102-MGAD-K603	HIGH RATE CLARIFICATION BUILDING – HVAC ROOF PLAN
109	1-0102-MGAD-K604	HIGH RATE CLARIFICATION BUILDING – HVAC PARTIAL PLAN AND SECTIONS
110	1-0102-MDTL-A003	PLUMBING STANDARD DETAILS (2)
E – ELECTRICAL		
111	1-0102-ESCH-A002	SCHEDULE, LUMINAIRE AND EXIT SIGNS
112	4-0102-EGAD-P001	PRIMARY CLARIFIERS 1, 2 & GALLERY 4, POWER LAYOUT DEMOLITION
113	1-0102-EGRD-K002	HIGH RATE CLARIFICATION – ELECTRICAL GROUNDING LAYOUT, GROUND FLOOR
114	1-0102-EGRD-K003	HIGH RATE CLARIFICATION – ELECTRICAL GROUNDING DETAILS
115	1-0102-ECTR-K001	HIGH RATE CLARIFICATION – ELECTRICAL CABLE TRAY PLAN LAYOUT, BASEMENT FLOOR
116	1-0102-ECTR-K002-001	HIGH RATE CLARIFICATION – ELECTRICAL CABLE TRAY PLAN LAYOUT, GROUND FLOOR
117	1-0102-ECTR-K002-002	HIGH RATE CLARIFICATION – ELECTRICAL CABLE TRAY PLAN LAYOUT, GROUND FLOOR
118	1-0102-ECTR-K003-003	HIGH RATE CLARIFICATION – ELECTRICAL CABLE TRAY DETAILS
119	4-0102-EFAS-P001	PRIMARY CLARIFIERS – FIRE ALARM, CLARIFIERS 1, 2 AND GALLERY STAIRS
120	1-0102-EFAS-P001	PRIMARY CLARIFIERS – FIRE ALARM, GALLERIES 3 & 4
121	1-0102-EFAS-P002	PRIMARY CLARIFIERS – FIRE ALARM LAYOUT, CLARIFIERS 1 & 2
122	1-0102-ELTG-P001	PRIMARY CLARIFIERS – LIGHTING PLAN LAYOUT, STAIRWELL
123	SEP-277	EXISTING CLARIFIERS, EL. 234 M & 238 M, ELECTRICAL– LIGHTING
124	SEP-278	EXISTING CLARIFIERS – EL. 227.38 M, & EL. 229 M & 230.12 M, ELECTRICAL– LIGHTING
125	SEP-284	PRIMARY CLARIFIERS 1 & 2, MAIN FLOOR PLAN
A – AUTOMATION		
126	1-0102-AGAD-G011	GRIT TANKS 1 AND 2 – INSTRUMENT LOCATION PLAN GROUND LEVEL

SHT. NO.	DWG. NO.	DESCRIPTION