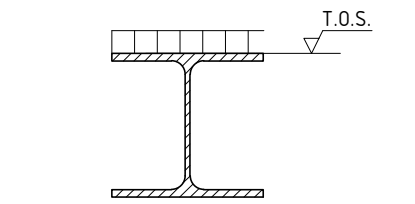
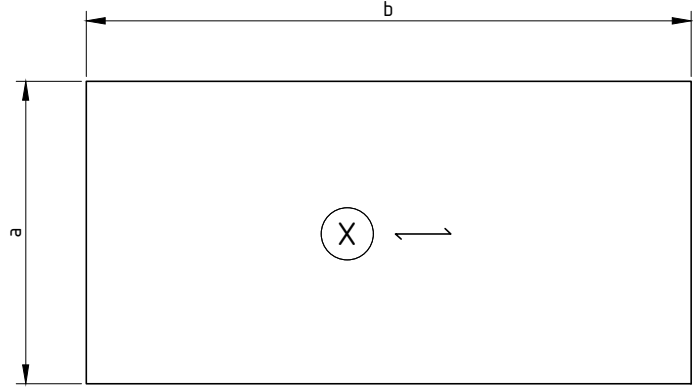


T.O.S. +718.970
1 : 75

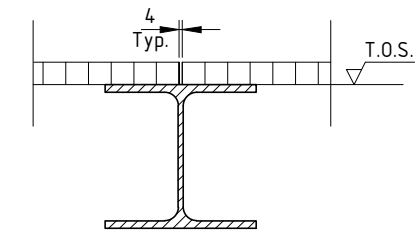
NP	a	b	UNITS
2	1000	1164	2
4	988	1070	1
5	1000	1070	1
6	862	1070	1
7	1016	894	1
9	1000	894	1
10	1285	1767	1
12	444	893	1
15	1000	893	1
16	1000	2043	1
17	981	2057	1
18	981	1911	1
19	947	1544	1
22	1000	1505	1
23	1000	1688	1
24	992	2246	1
27	580	1996	1
31	1105	1865	1
33	1000	845	5
34	422	845	1
37	1000	2148	3
38	1000	1996	10
40	1000	1896	4
42	1000	1865	1
56	973	1993	1
57	823	1993	1
58	946	1993	1
59	688	1543	1
60	1000	1543	1
61	688	495	1
62	1000	495	2
63	902	1391	1
64	1000	1391	1
67	1000	1058	1
68	820	1337	1
69	932	1399	1

NP	a	b	UNITS
70	776	1683	1
71	1170	1683	1
72	776	1996	1
73	1170	1996	2
76	624	1772	1
79	940	1773	1
80	940	1996	1
81	940	1772	1
82	667	1773	4
83	667	1996	2
84	388	1773	2
85	388	1996	1
86	485	1048	1
88	1000	1996	1
89	1000	1773	2
90	1000	1048	1
94	548	2000	1
95	990	1150	1
96	1050	2296	1
97	1050	1035	1
99	1062	1035	1
100	914	2296	1
101	914	1035	1
103	662	1035	1
104	323	1150	1
105	981	1246	1
106	668	2148	1
107	668	1372	1
108	948	2148	1
109	948	1372	1
111	981	1150	1
112	1052	2148	1
113	1052	1320	1
115	1000	1996	2
116	1052	1996	2
117	1000	1996	2

NP	a	b	UNITS
118	729	1150	2
119	1000	1150	2
120	1052	1522	1
121	1000	1522	1
122	994	1230	1
123	384	1230	1
124	896	2410	1
126	1000	1790	1
127	997	725	1
128	1000	725	2
130	1000	1440	2
132	1000	2144	1
135	1000	1648	2
136	992	1531	1
137	1000	1531	2
139	595	1675	1
140	1000	1675	1
142	1000	1827	1
144	1000	1563	3
145	332	1118	1
146	826	2066	1
147	1000	2066	2
148	826	1996	1
149	826	1880	1
150	1000	1880	2
151	826	948	1
152	1000	948	2
154	236	1185	1
155	335	749	1

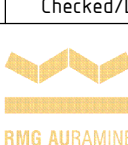




STANDARD DETAIL 1:
ELECTROWELDED GRATING EDGE
1 : 10



STANDARD DETAIL 2: DISTANCE
BETWEEN ELECTROWELDED GRATING
PANELS
1 : 10

- Notes:
1. ALL DIMENSIONS ARE IN mm COORDINATES AND ELEVATIONS ARE IN m UNLESS OTHERWISE INDICATED.
 2. GRATING SPECIFICATION:
 - S235JR OR HIGHER STRENGTH STEEL HOT DIP GALVANIZED 30 mm THICKNESS GRATING PANELS.
 - 1 x 2 m MAXIMUM APPROX. PANEL SIZE.
 - 30 x 23 MESH (34 mm BETWEEN BEARING BARS AND 23 mm BETWEEN LINKING RODS ACC. WITH ISO 14122 NOT ALLOWING A 20 mm DIAMETER PASSING THROUGH)
 - 30x3 BEARING BAR SECTION AND x6 mm LINKING TWISTED ROD
 - 200 mm TYPICAL MAXIMUM SPAN FOR 5 kN/m² ALLOWABLE LOAD.
 - ALL STAIR STEPS TO HAVE ANTISLIP EDGE.
 - ALL PANELS EDGES FACING VOIDS FOR EQUIPMENT OR PIPING WITHOUT HANDRAIL KICKPLATE WILL INCLUDE A BUILT-IN WELDED AND GALVANIZED EQUIVALENT KICKPLATE.
 3. CONSTRUCTOR SHOULD CHECK ALL DIMENSIONS BEFORE FABRICATION AND CONSTRUCTION. ALSO ALL PIPING AND CABLE TRAY SUPPORTS AND PIPE CROSSING NOT SHOWN MUST BE CONSIDERED PRIOR FABRICATION. ANY REPAIR OR MODIFICATION MUST BE PROPERLY FIXED AND GALVANIZATION RESTORED.
 4. GRATING CONNECTION TO THE STRUCTURES TO BE DONE WITH ADEQUATE VENDOR REMOVABLE CLAMPS.

0	PCR	28/10/2022	ATB	28/10/2022	ATB	28/10/2022	FOR CONSTRUCTION
Rev.	Author/Date	Checked/Date	Approved/Date	Approved/Date	Description		
Customer: JSC RMG Auramine LLC			Project: BEQTAQARI DETAIL ENGINEERING				
			Title: GRINDING PLANT GRATING LAYOUT T.O.S. +718.970				
							
			3d model: Customer doc. code:				
Area:	Scale:	Format:	Doc. code:				Rev:
200	1:50	A1	P1384-200-ST-008				0