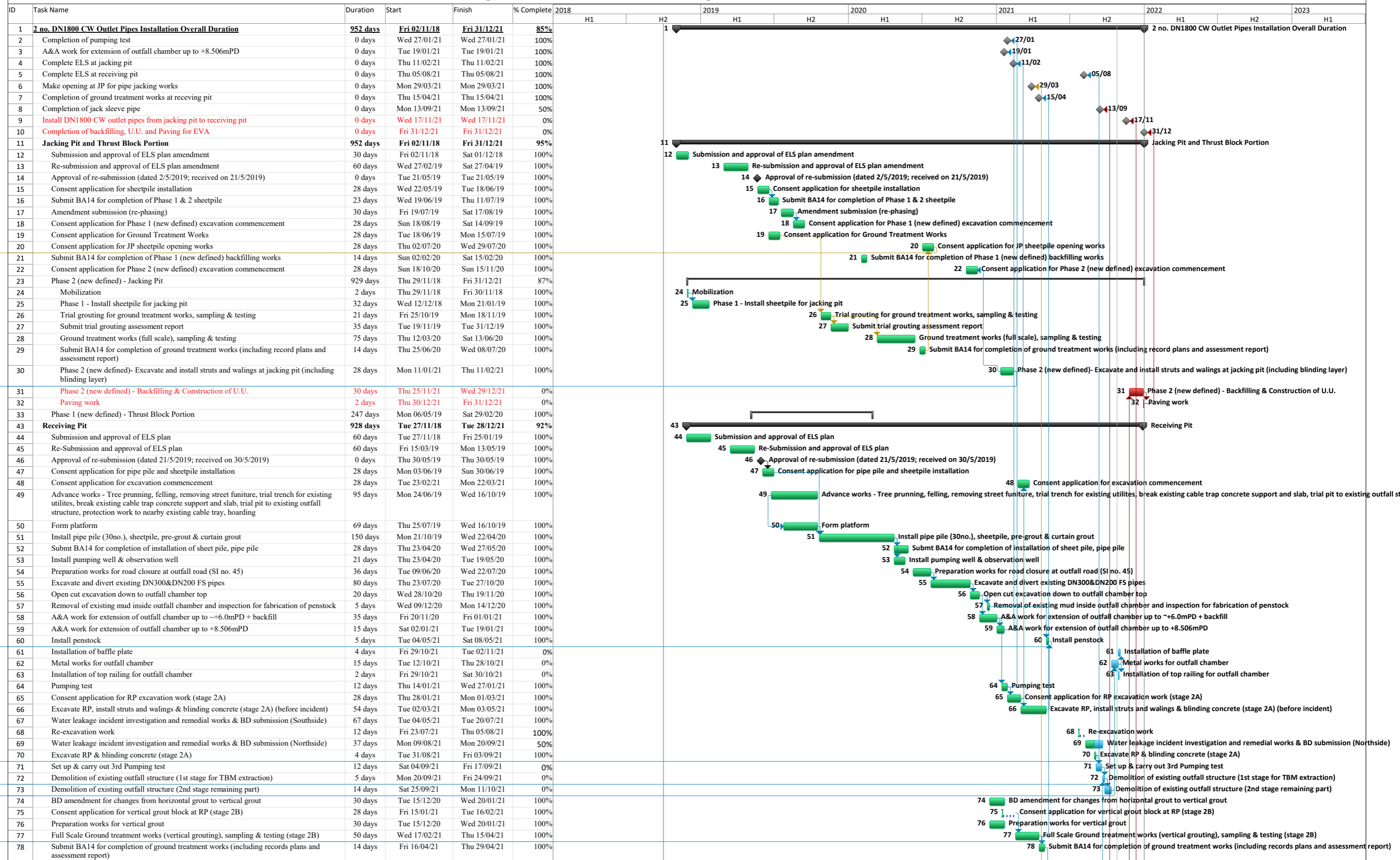
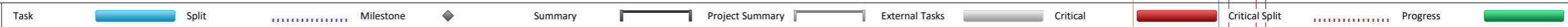


Revised Works Programme for 2no. DN1800 CW Outlet Pipes Installation - Culvert Outfall No. 4 + GRS Works

No.4 Outfall A&A+GRS (Rev.17) (26-10-2021)



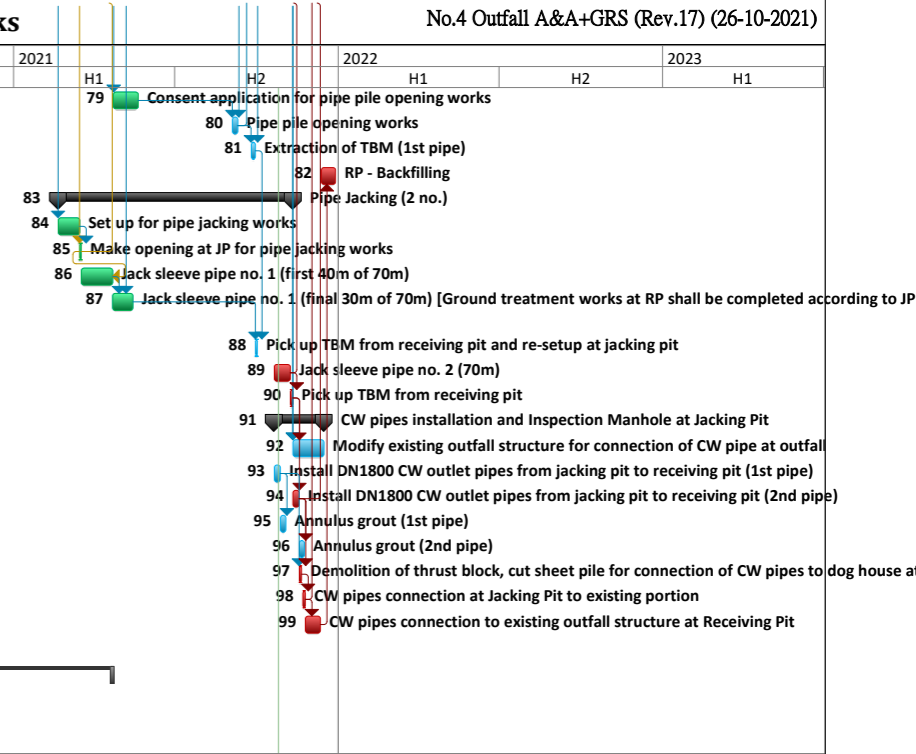
Paul Y Construction Co., Ltd.



Revised Works Programme for 2no. DN1800 CW Outlet Pipes Installation - Culvert Outfall No. 4 + GRS Works

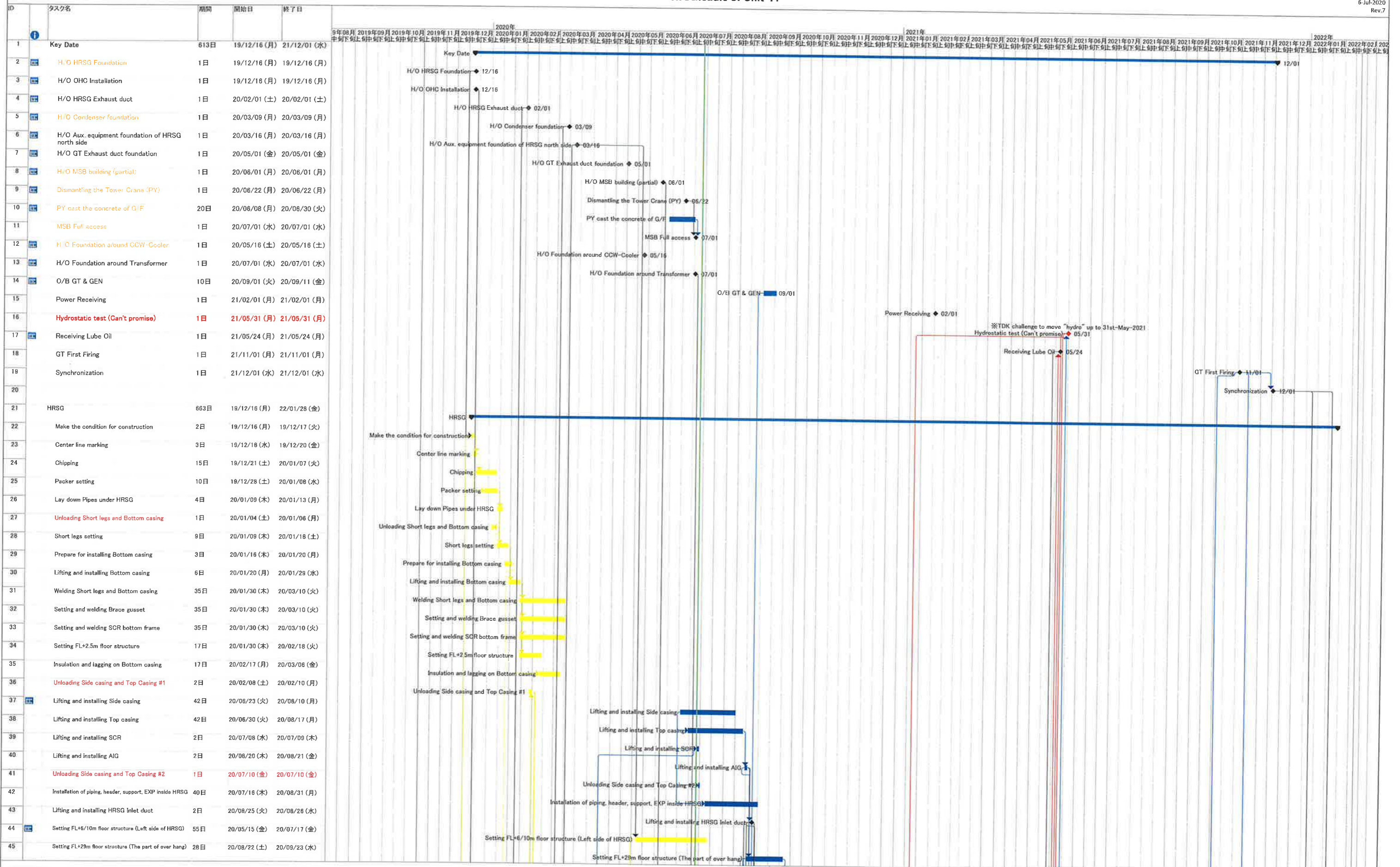
No.4 Outfall A&A+GRS (Rev.17) (26-10-2021)

ID	Task Name	Duration	Start	Finish	% Complete	2018		2019		2020		2021		2022		2023
						H1	H2	H1	H2	H1	H2	H1	H2	H1	H2	H1
79	Consent application for pipe pile opening works	28 days	Fri 23/04/21	Thu 20/05/21	100%											
80	Pipe pile opening works	5 days	Sat 04/09/21	Thu 09/09/21	0%											
81	Extraction of TBM (1st pipe)	4 days	Sat 25/09/21	Wed 29/09/21	0%											
82	RP - Backfilling	14 days	Mon 13/12/21	Tue 28/12/21	0%											
83	<b>Pipe Jacking (2 no.)</b>	<b>226 days</b>	<b>Sat 20/02/21</b>	<b>Wed 10/11/21</b>	<b>78%</b>											
84	Set up for pipe jacking works	20 days	Sat 20/02/21	Mon 15/03/21	100%											
85	Make opening at JP for pipe jacking works	2 days	Tue 16/03/21	Wed 17/03/21	100%											
86	Jack sleeve pipe no. 1 (first 40m of 70m)	30 days	Thu 18/03/21	Wed 21/04/21	100%											
87	Jack sleeve pipe no. 1 (final 30m of 70m) [Ground treatment works at RP shall be completed according to JP approval plan.]	20 days	Thu 22/04/21	Fri 14/05/21	100%											
88	Pick up TBM from receiving pit and re-setup at jacking pit	2 days	Thu 30/09/21	Fri 01/10/21	0%											
89	Jack sleeve pipe no. 2 (70m)	15 days	Thu 21/10/21	Sun 07/11/21	0%											
90	Pick up TBM from receiving pit	3 days	Mon 08/11/21	Wed 10/11/21	0%											
91	<b>CW pipes installation and Inspection Manhole at Jacking Pit</b>	<b>48 days</b>	<b>Thu 21/10/21</b>	<b>Wed 15/12/21</b>	<b>0%</b>											
92	Modify existing outfall structure for connection of CW pipe at outfall	30 days	Thu 11/11/21	Wed 15/12/21	0%											
93	Install DN1800 CW outlet pipes from jacking pit to receiving pit (1st pipe)	6 days	Thu 28/10/21	Wed 03/11/21	0%											
94	Install DN1800 CW outlet pipes from jacking pit to receiving pit (2nd pipe)	6 days	Thu 11/11/21	Wed 17/11/21	0%											
95	Annulus grout (1st pipe)	5 days	Thu 04/11/21	Tue 09/11/21	0%											
96	Annulus grout (2nd pipe)	5 days	Thu 18/11/21	Tue 23/11/21	0%											
97	Demolition of thrust block, cut sheet pile for connection of CW pipes to dog house at Jacking	3 days	Thu 18/11/21	Sat 20/11/21	0%											
98	CW pipes connection at Jacking Pit to existing portion	3 days	Mon 22/11/21	Wed 24/11/21	0%											
99	CW pipes connection to existing outfall structure at Receiving Pit	15 days	Thu 25/11/21	Sat 11/12/21	0%											
100	<b>Gas pipe support foundation and pipe trench and associated external works at Area E14</b>	<b>247 days</b>	<b>Mon 17/02/20</b>	<b>Sat 12/12/20</b>	<b>72%</b>											
109	<b>L12&amp;L13 Outlet culvert(Connection to Jacking Pit) at Area E15(A) and associated external works at area E15(B)</b>	<b>357 days</b>	<b>Sat 15/02/20</b>	<b>Wed 21/04/21</b>	<b>59%</b>											
117	<b>Gas Receiving Station and L11 Gas Receiving Station Equipment Room(GRS) area extension at Area E16</b>	<b>202 days</b>	<b>Thu 12/03/20</b>	<b>Sat 14/11/20</b>	<b>90%</b>											



Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

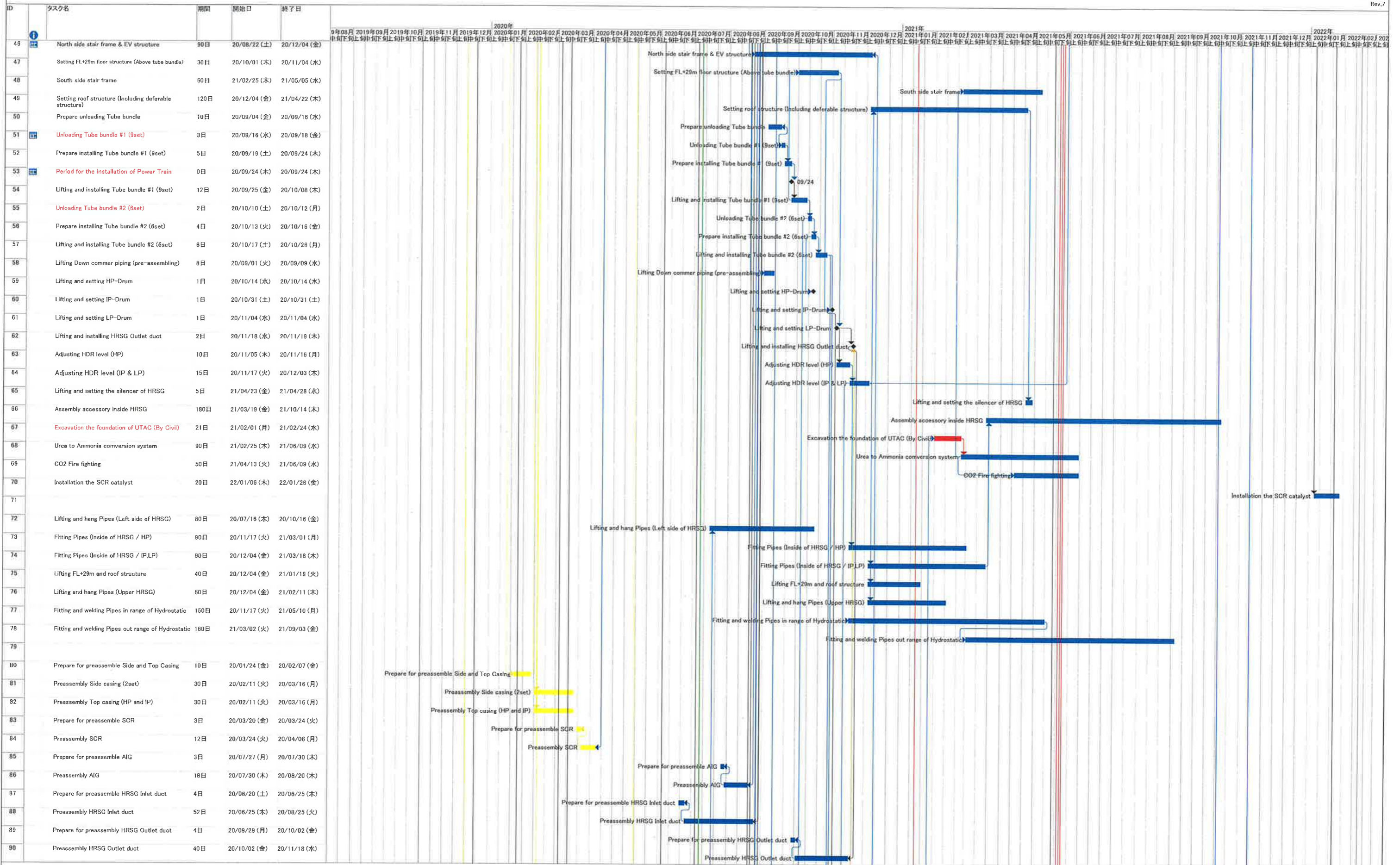


1. Change the starting date of installation below
  - ・ Installation HRSFG was re-started from 23rd-Jun
  - ・ Installation Exhaust duct was re-started from 15th-May
2. To consider that structure of Takasago portion is delayed

4. To consider the delay of H/O date from PDC
5. Add the schedule of the electric work and the replacement the gantry crane for CWP

Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

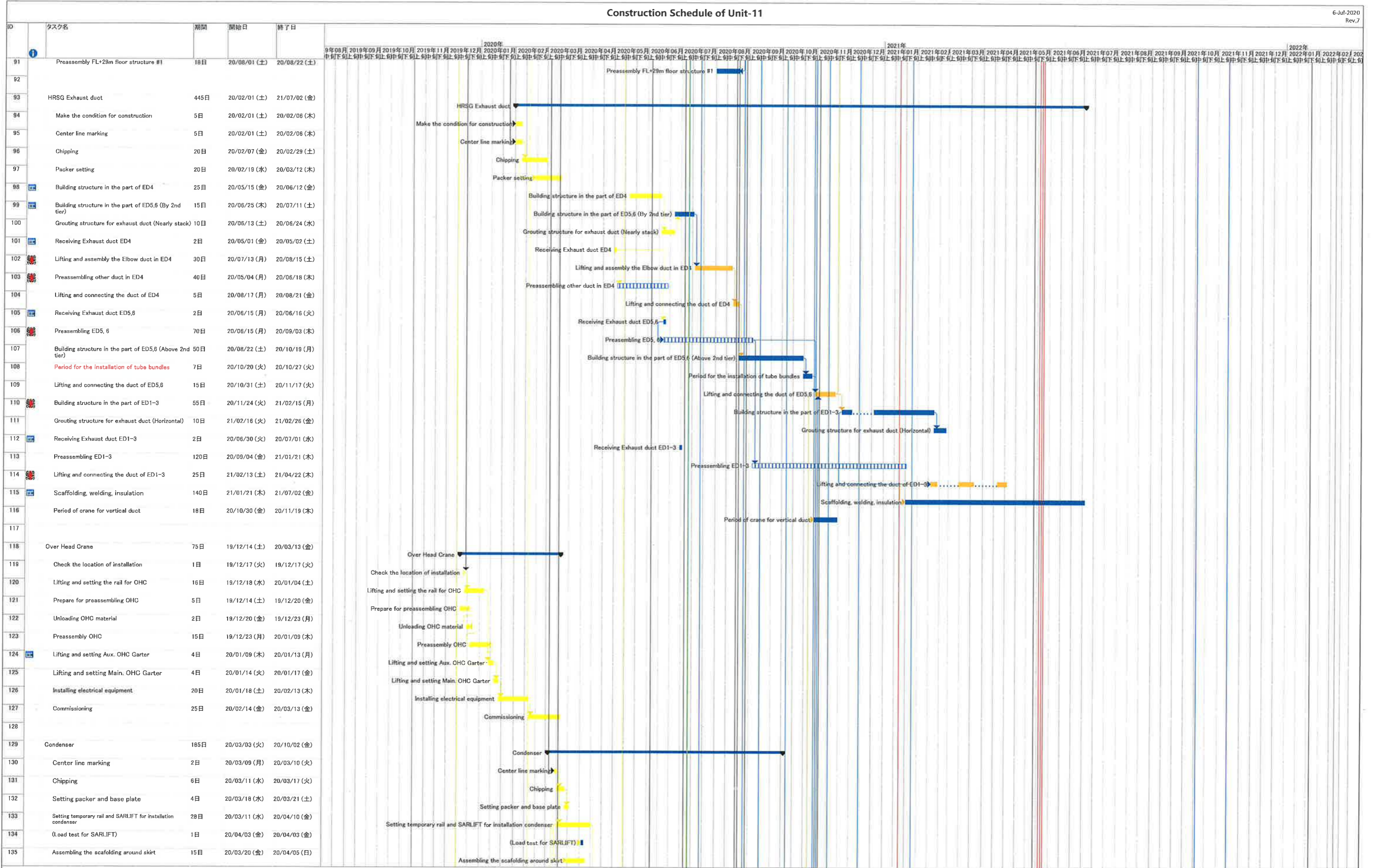


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Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

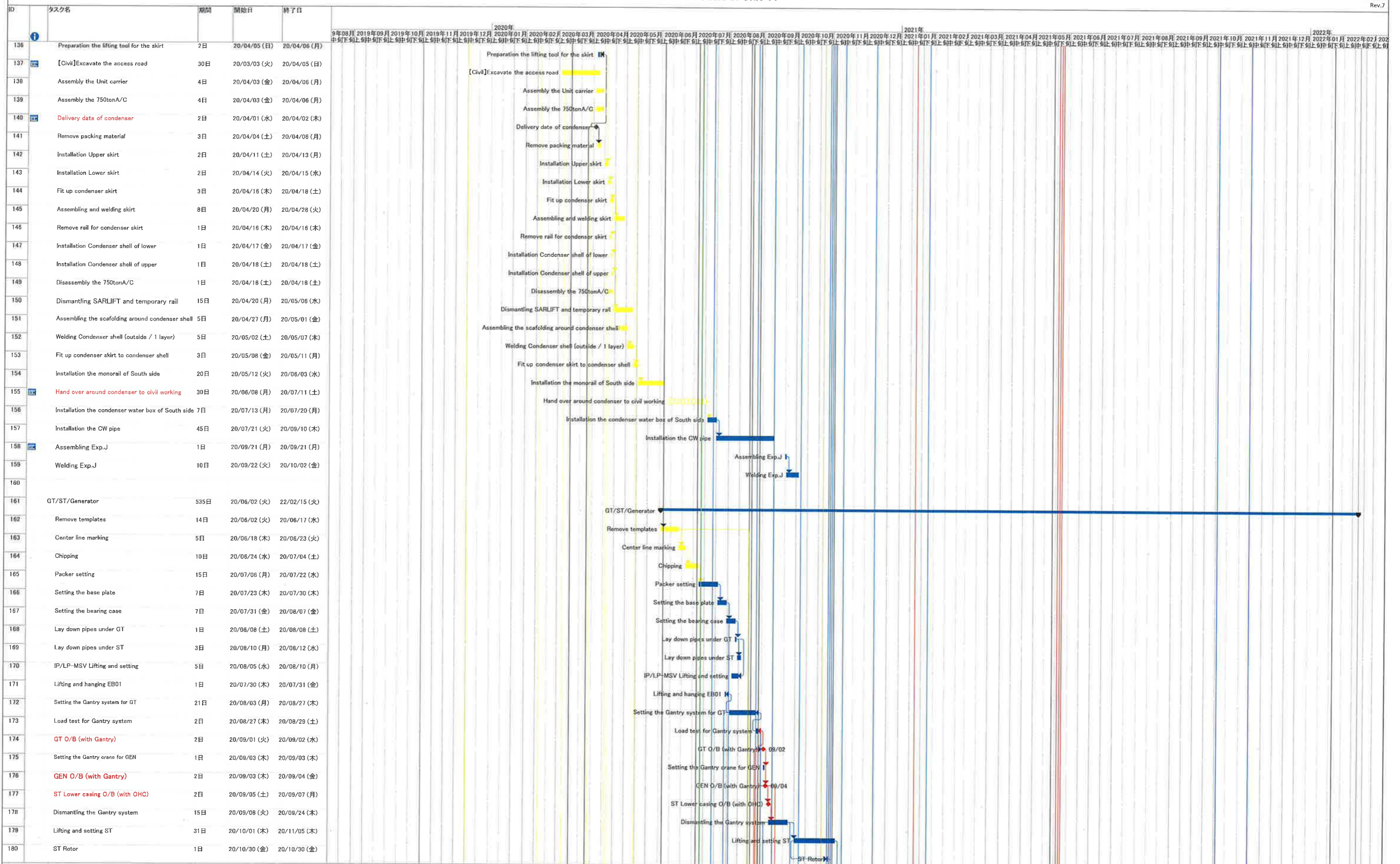


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Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

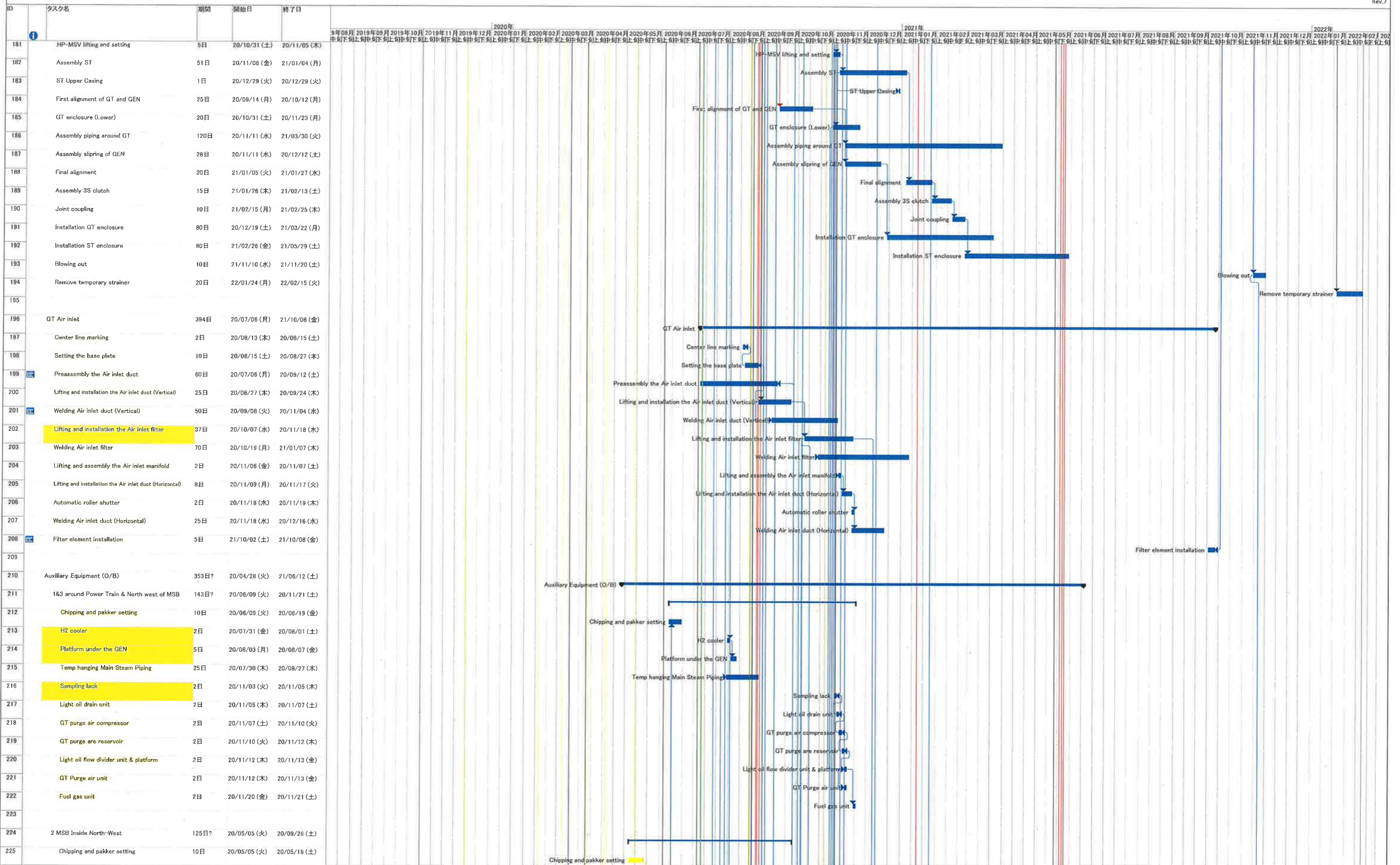


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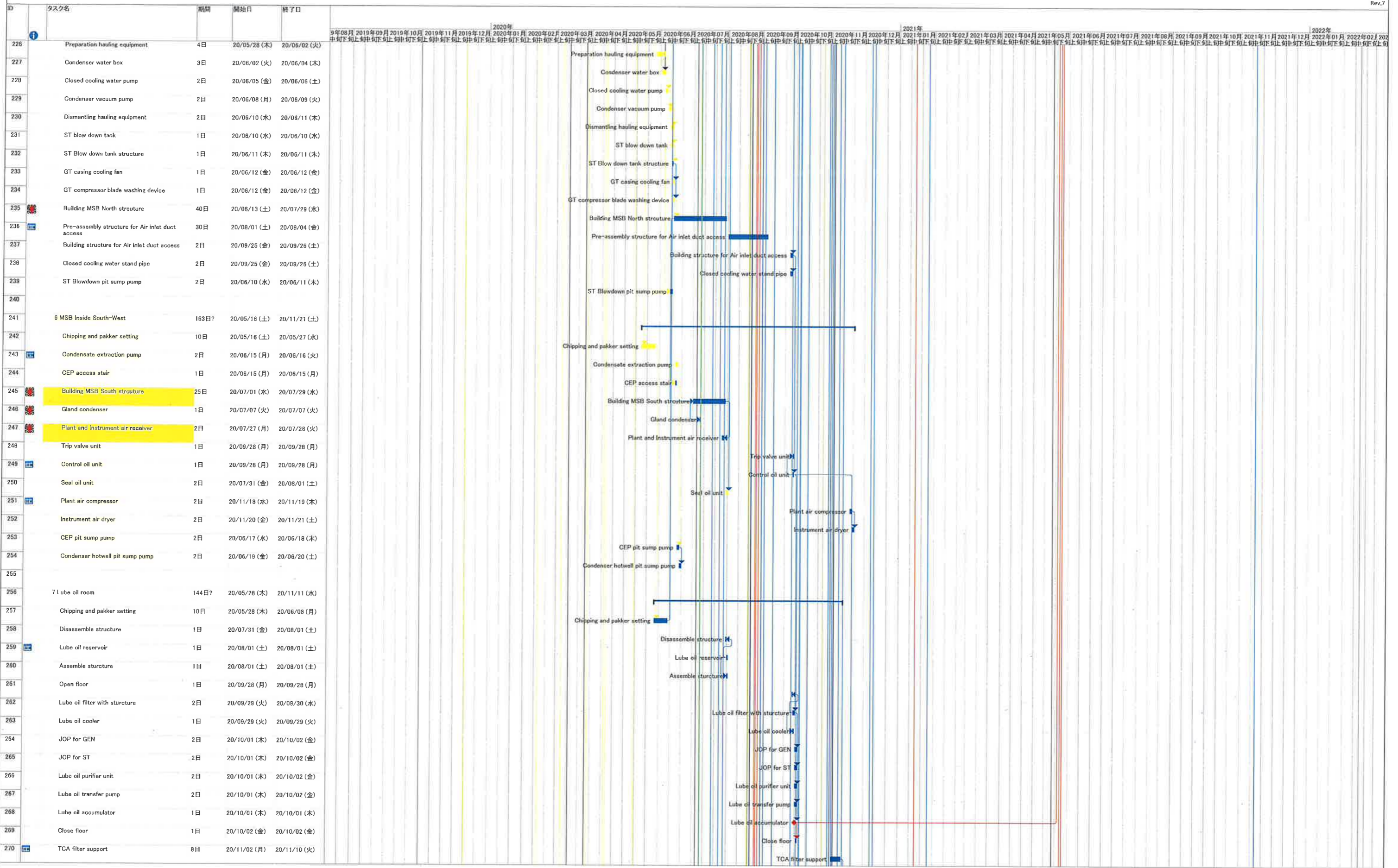


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Construction Schedule of Unit-11

6-Jul-2020 Rev.7



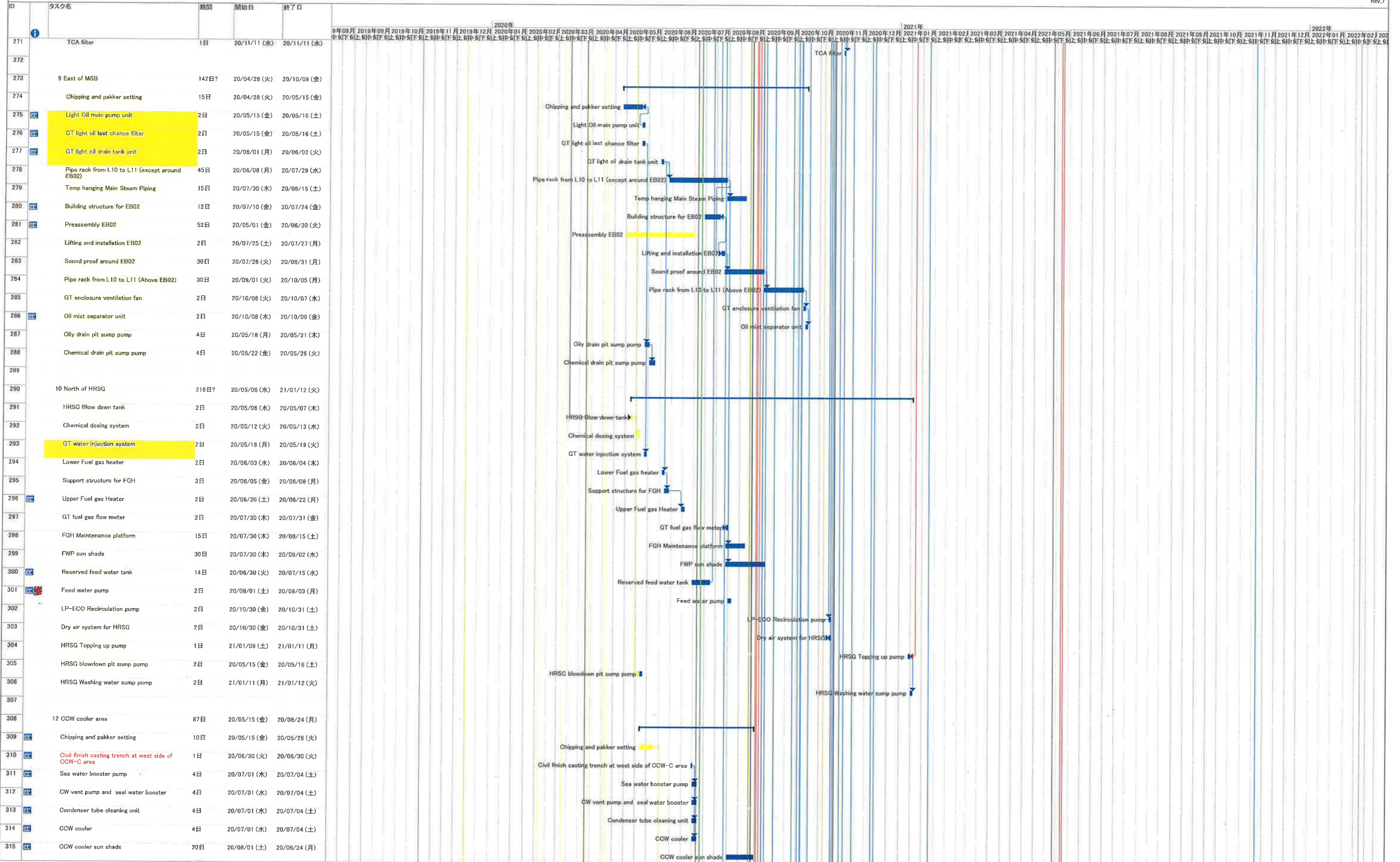
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Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

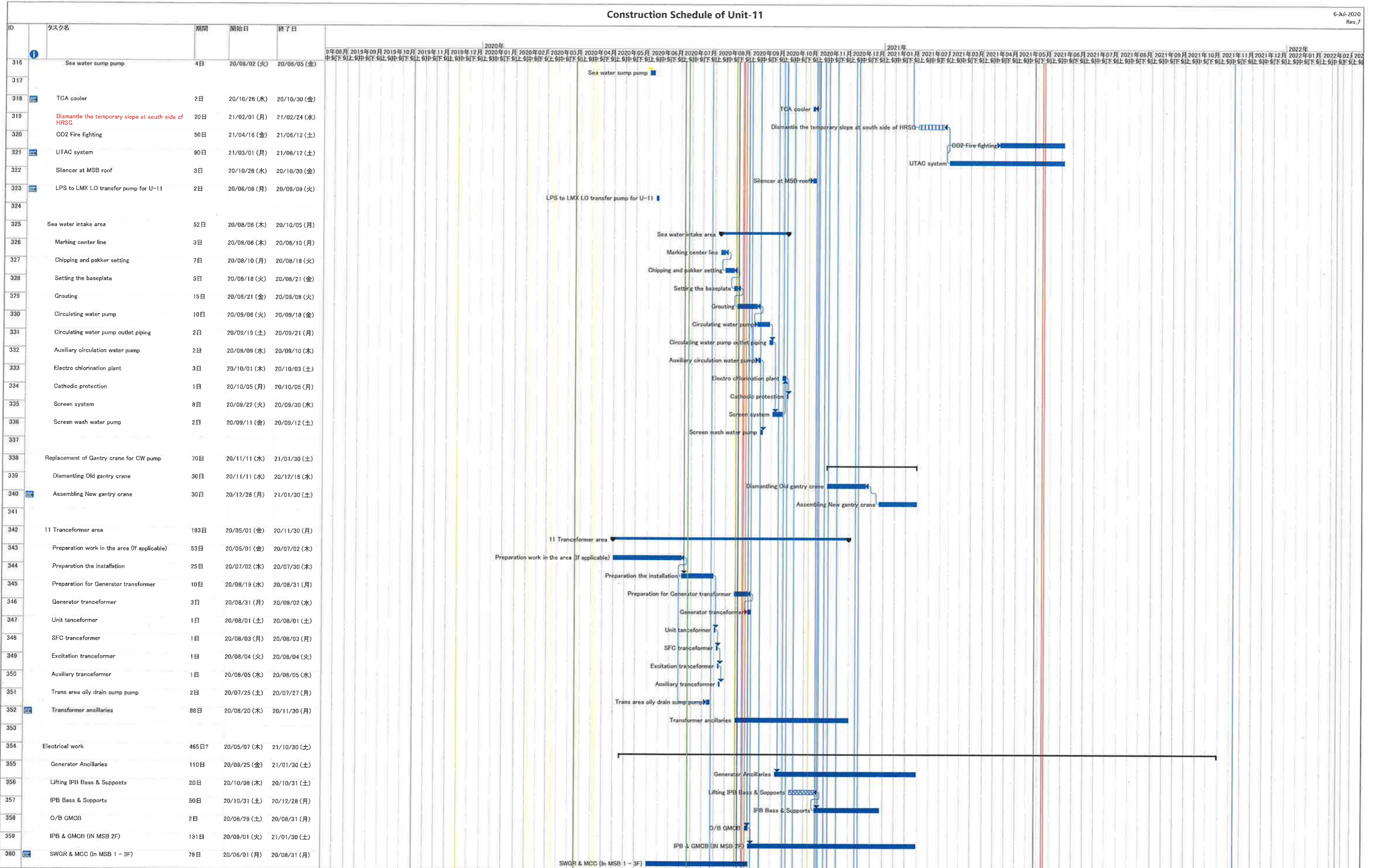


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Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

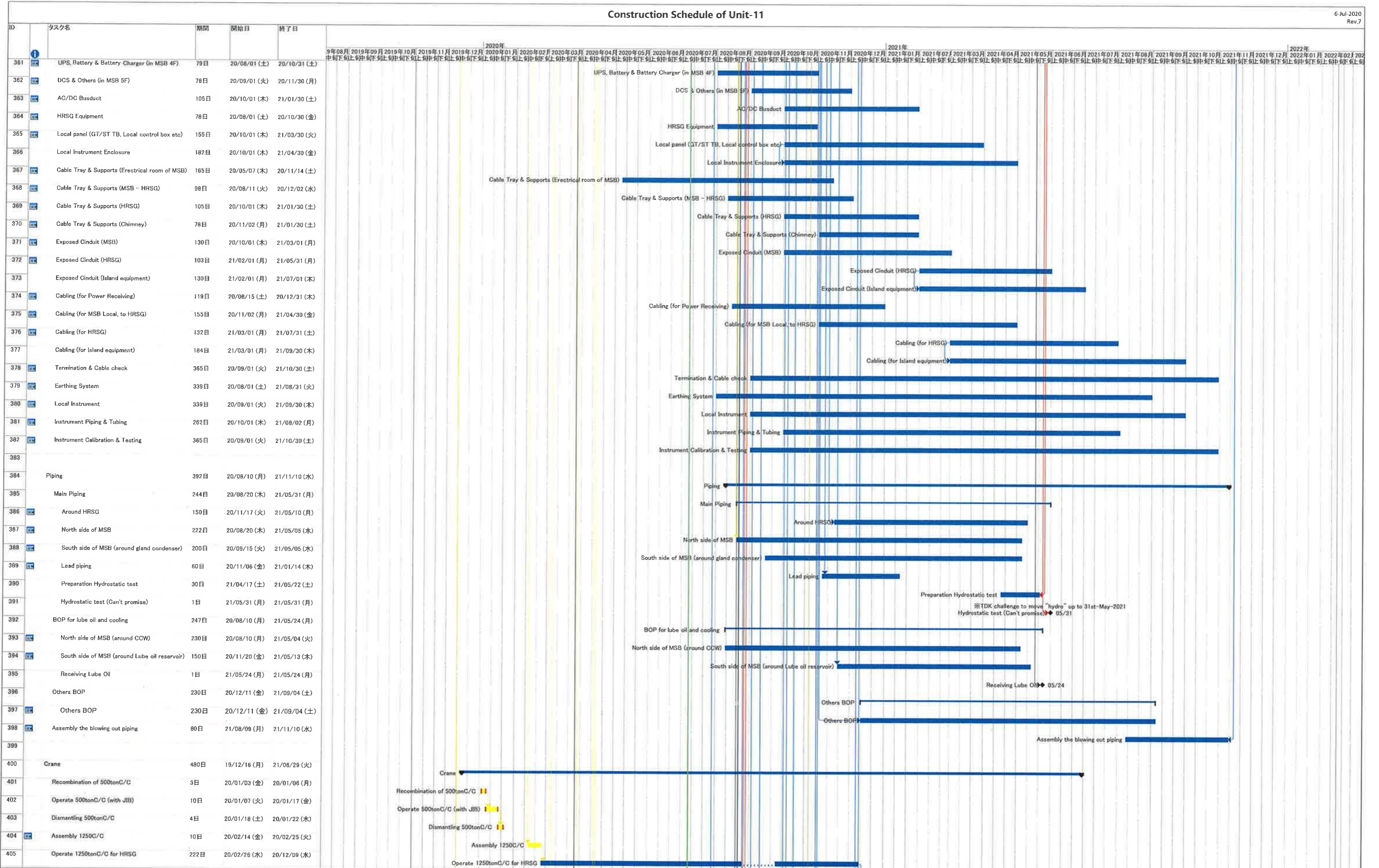


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Construction Schedule of Unit-11

6-Jul-2020  
Rev.7

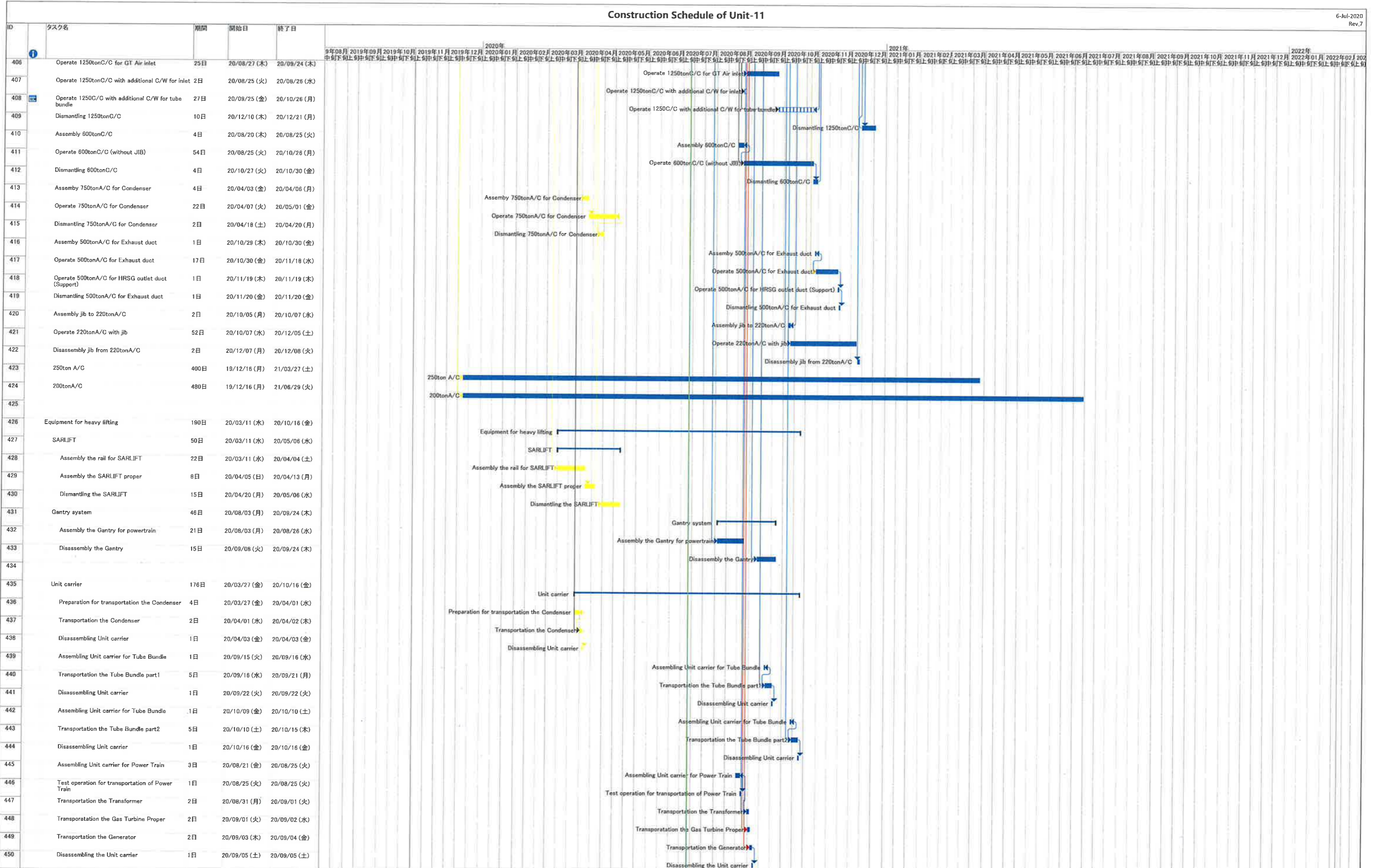


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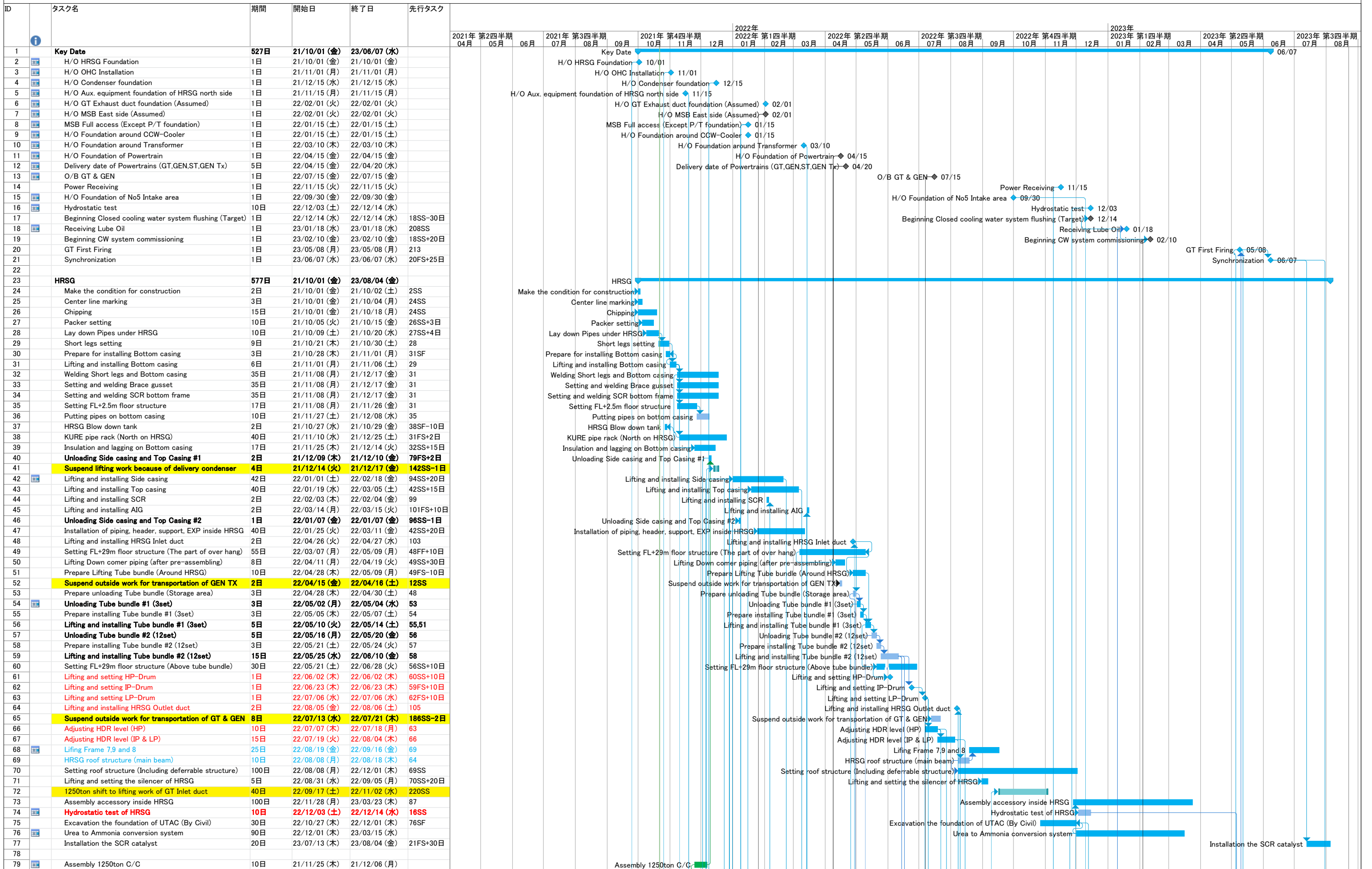








Construction Schedule of Unit-12



NOTE

1. The key date is subjected in the KOM held on 30th-Sep.

2. The east area on the MSB is assumed to be handedover before B-Feb-2022 according to the above key date changed.

3.Considered the affection of KURE's schedule belows;

i) Because of delaying the side casing,installation Inlet duct is postponed.

ii) Because of delivery 12 TBs in one time, no enough area for pre-ass'y Outlet duct and GT Inlet duct on schedule.









Construction Schedule of Unit-12

