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هفتمین سال همایش

استاندارد و ایمنی لیفتینگ

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لیفتینگ پلن و مباحث فنی لیفتینگ

Lifting plan & Lifting Technical Topics

مدرس: مهندس علی نوری شمیرانی

۹۸/۶/۶

2019.AUG.28

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Telescopic Crane

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Heavy Crane

Lattice boom/ crawler crane

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KOBELCO CKE 2500- 250 TONS

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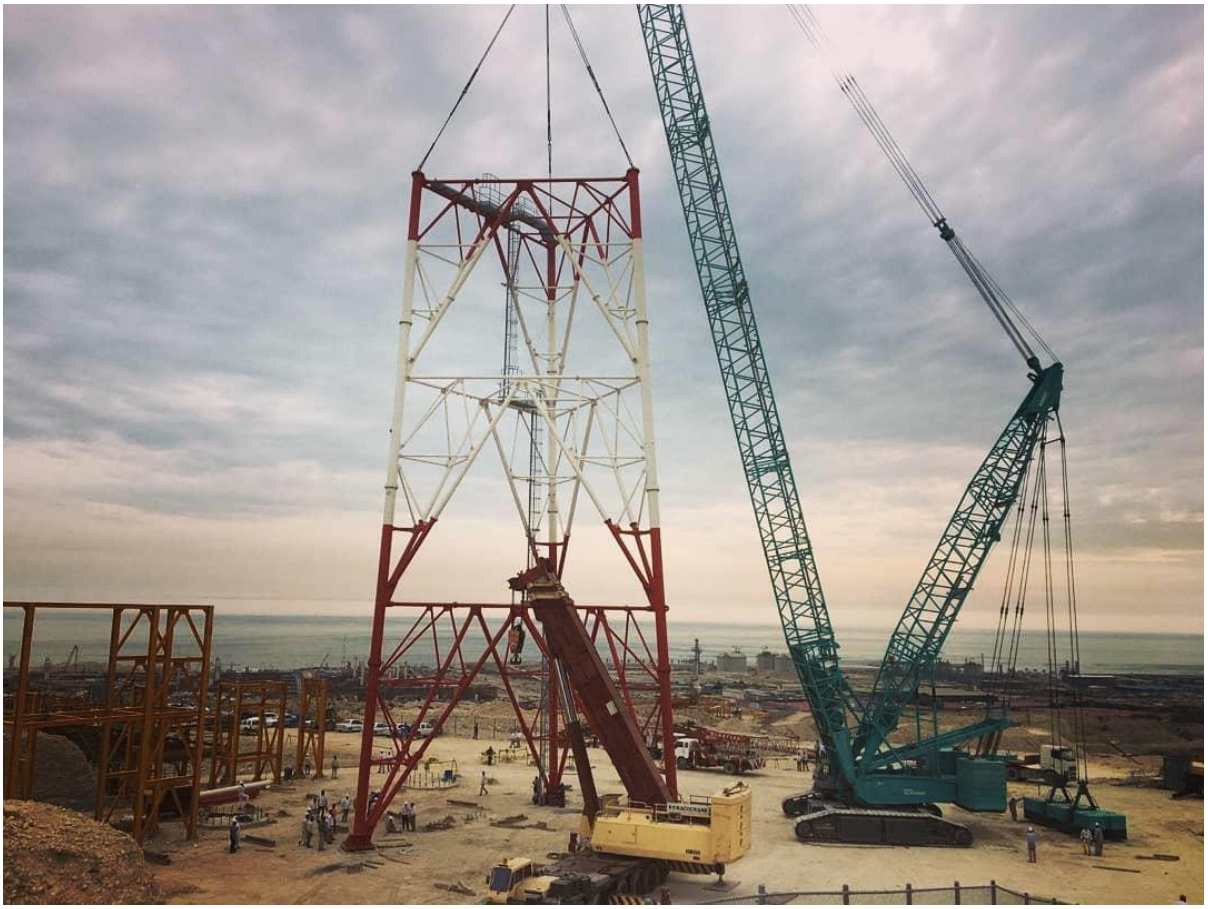


KOBELCO CKE 2500- 250 TONS

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KOBELCO SL4500- 450 TONS

(Our Case Study In This Training)

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Terex CC6800- 1250 Tons

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Terex CC8800-1 Boom Booster

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Terex CC8800-1 Twin

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Mammoet PTC-200-DS (Ring Crane)

5000 Metric Tons capacity

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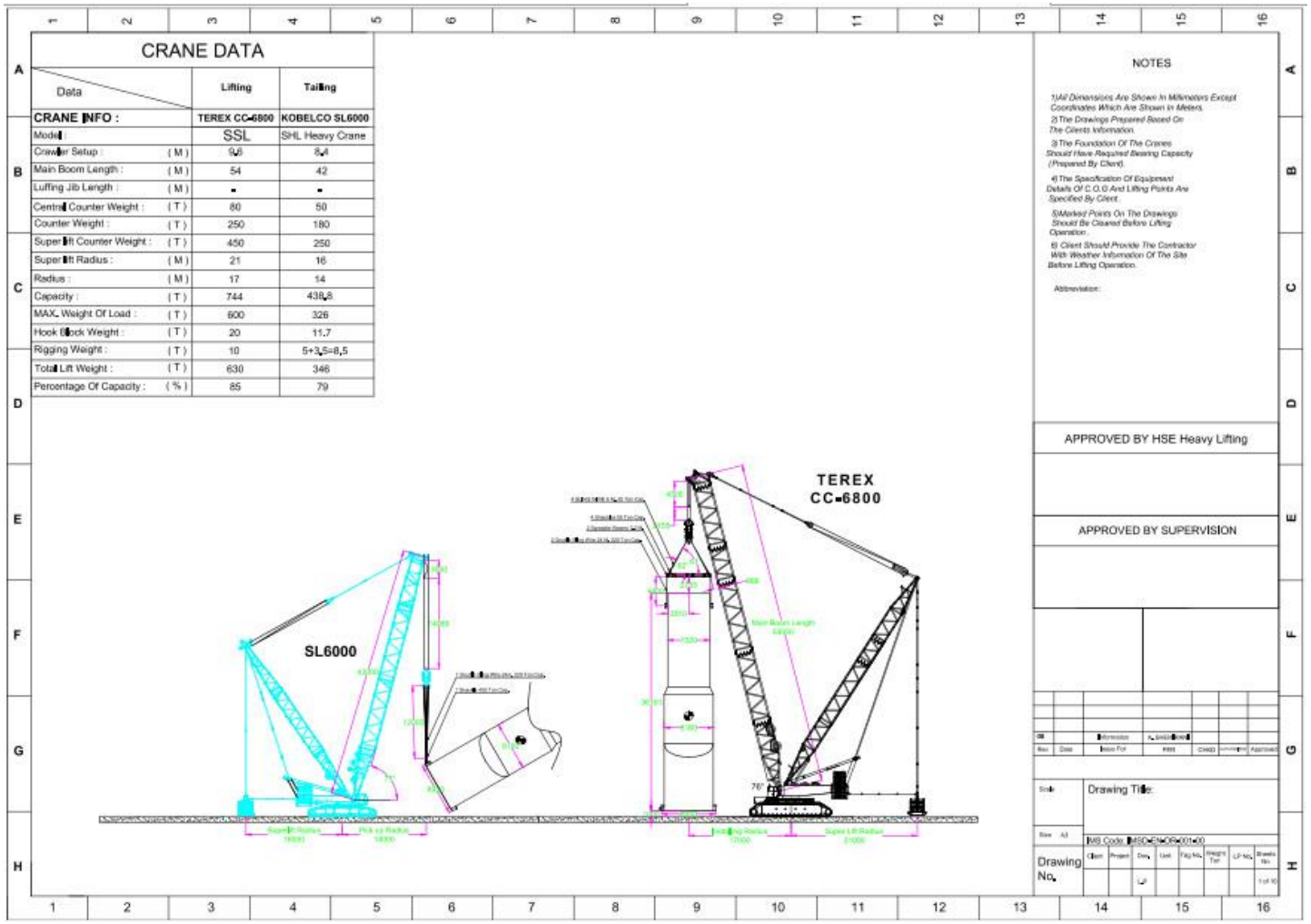
Mammoet PTC-200-DS (Ring Crane)

5000 Metric Tons capacity

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2D Lifting Plan

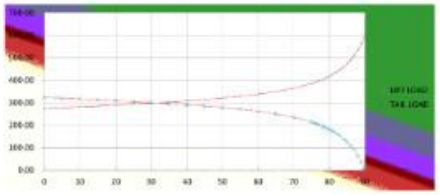
Elevation View

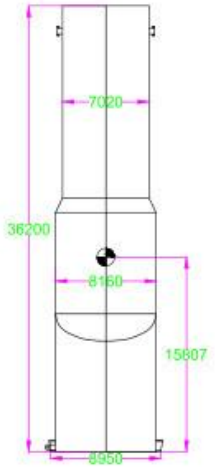
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Angle	LIFT LOAD	TAIL LOAD
0	274.26	325.74
5	278.16	321.84
10	282.03	317.97
15	285.92	314.08
20	289.90	310.10
25	294.04	305.96
30	298.40	301.60
35	303.08	296.92
40	308.20	291.80
45	313.92	286.08
50	320.44	279.56
55	328.09	271.91
60	337.33	262.67
65	348.90	251.10
70	364.10	235.90
75	385.32	214.68
76	390.65	209.35
77	396.47	203.53
78	402.84	197.16
79	409.86	190.14
80	417.63	182.37
81	426.29	173.71
82	436.01	163.99
83	447.00	153.00
84	459.53	140.47
85	473.96	126.04
86	490.78	109.22
87	510.64	89.36
88	534.45	65.55
89	563.57	36.43
90	600.00	0.00





NOTES

1)All Dimensions Are Shown In Milimeters Except Coordinates Which Are Shown In Meters.
2)The Drawings Prepared Based On The Clients Information.
3)The Foundation Of The Cranes Should Have Required Bearing Capacity (Prepared By Client).
4)The Specification Of Equipment Details Of C.O.G And Lifting Points Are Specified By Client.
5)Marked Points On The Drawings Should Be Cleared Before Lifting Operation.
6) Client Should Provide The Contractor With Weather Information Of The Site Before Lifting Operation.

Abbreviation:

APPROVED BY HSE Heavy Lifting

APPROVED BY SUPERVISION

Drawing Title:

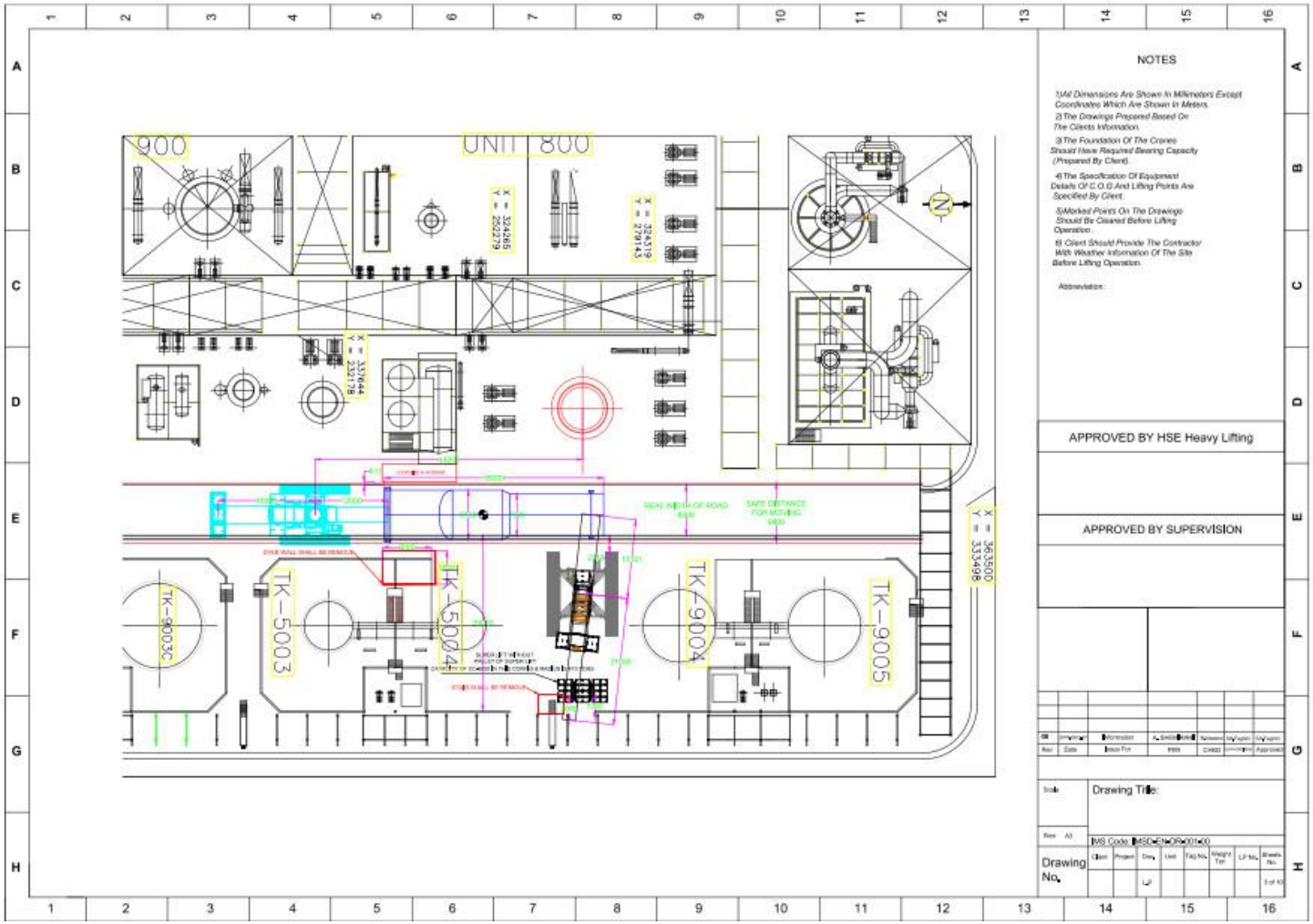
Drawing No.

Lifting & Tailing Load Calculation

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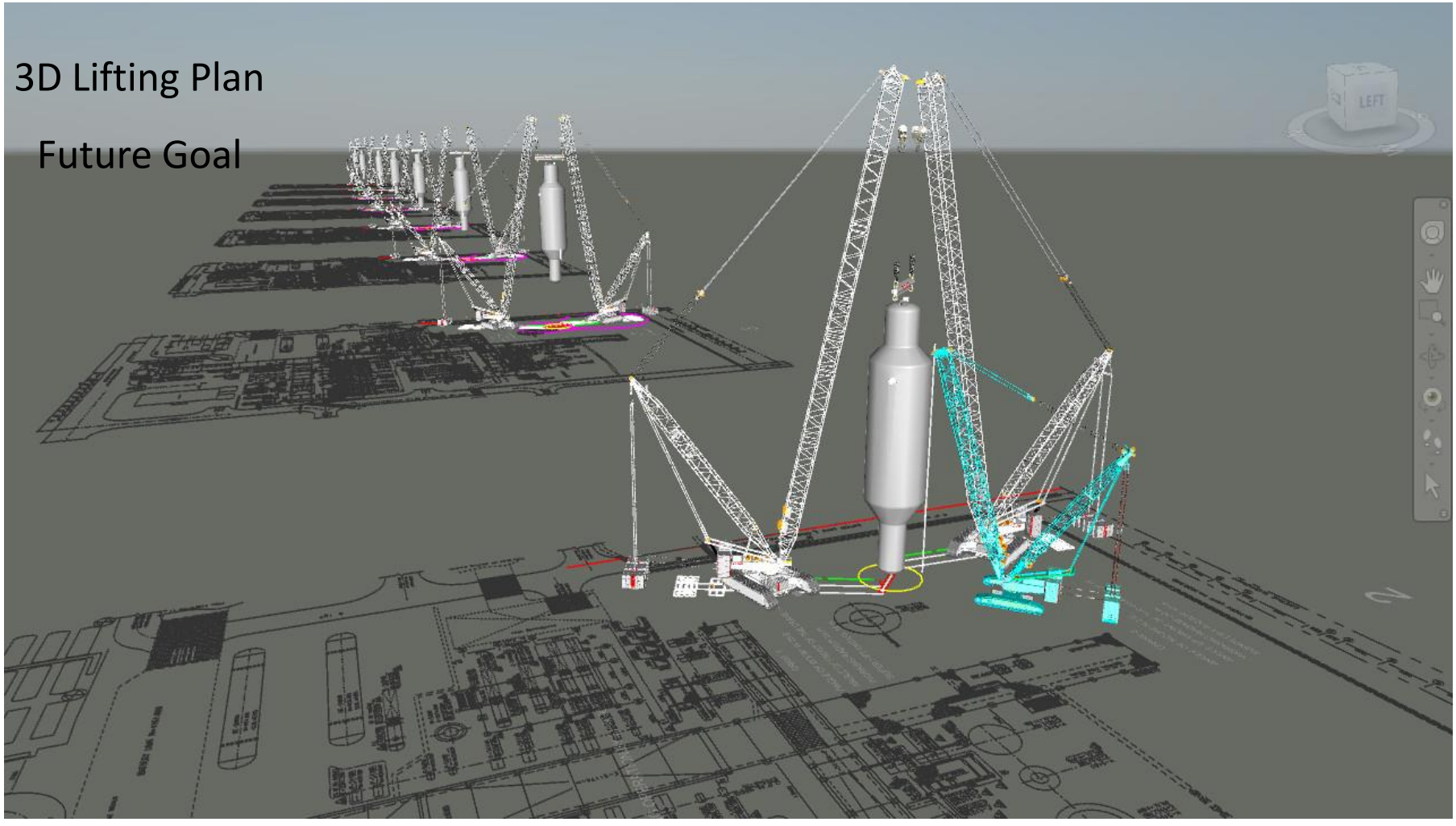
2D Lifting Plan

Top View

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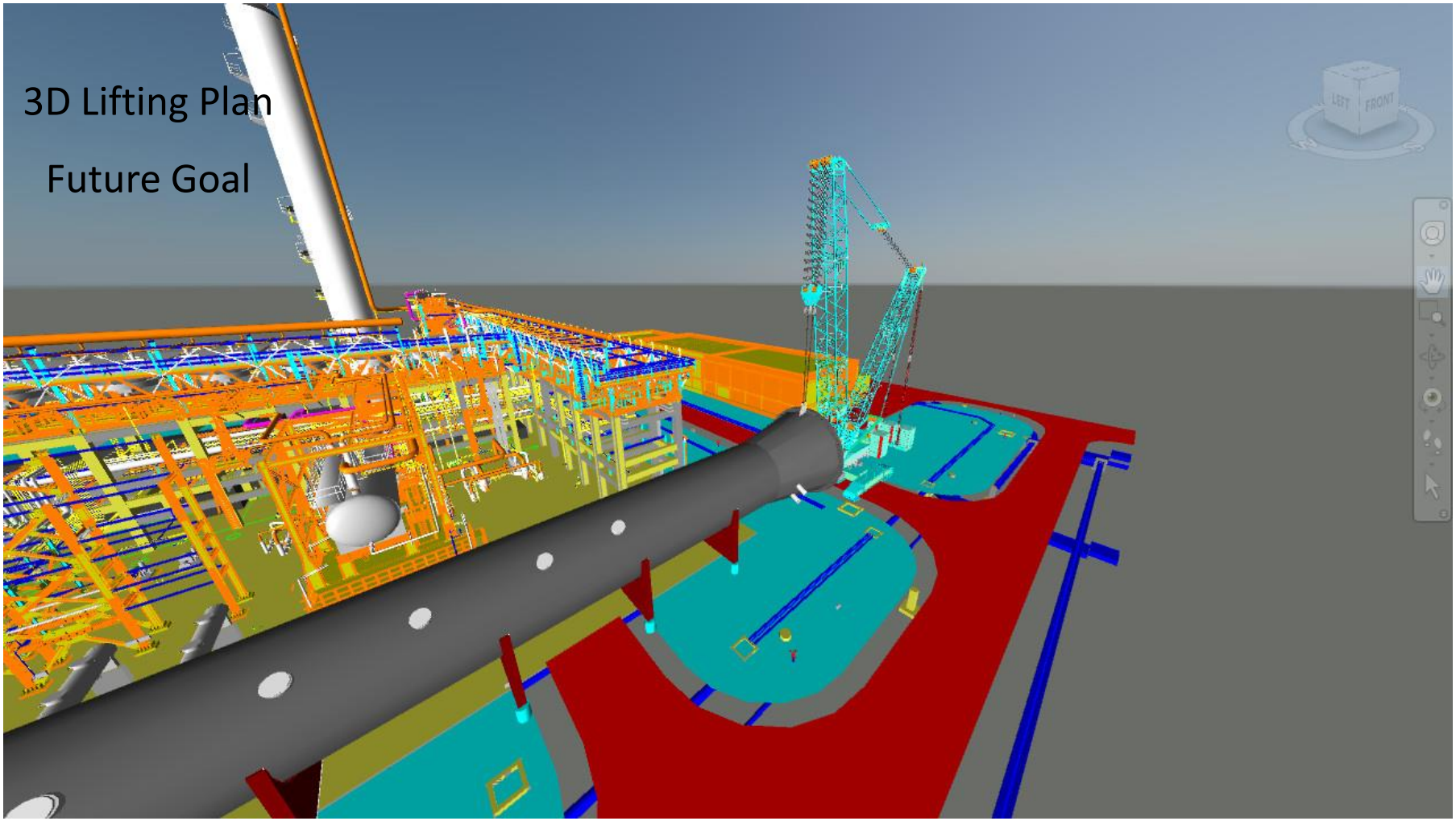
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نیازی به حفظ کردن آن نمی باشد!

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