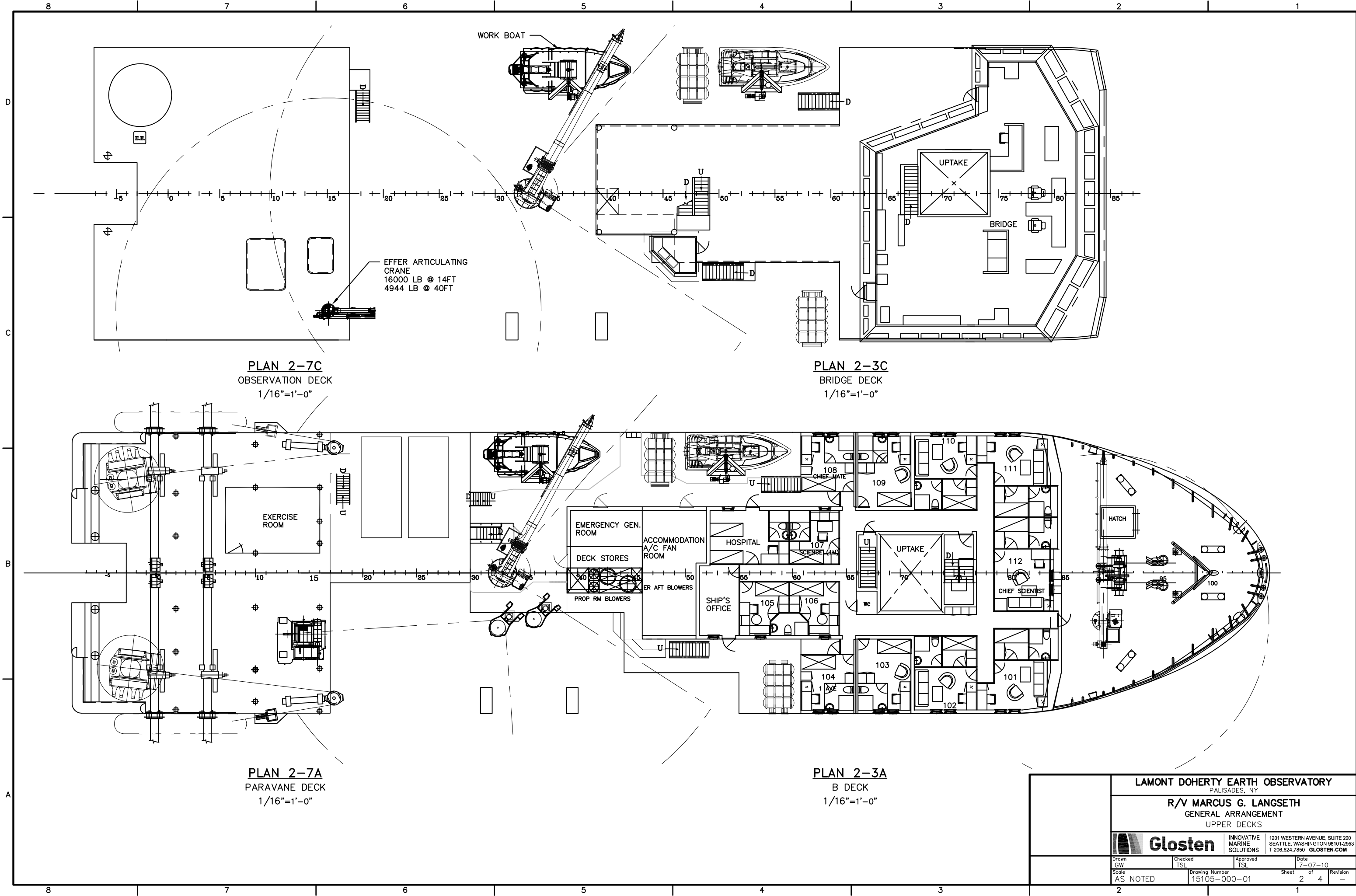


ELEVATION 1-4A
 OUTBOARD PROFILE
 1/16"=1'-0"

<p>GENERAL NOTES</p>	<p>REFERENCES</p> <p>1. R/V MARCUS G. LANGSETH, LAMONT DOHERTY EARTH OBSERVATORY, DWG. NO. LC-02-010, REV 1, 1 JUNE 2005.</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>ZONE</th> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPD</th> </tr> </thead> <tbody> <tr> <td>ALL</td> <td>-</td> <td>1. THIS DRAWING REPLACES LAMONT DOHERTY EARTH OBSERVATORY DWG. NO. LC-02-010, "R/V MARCUS LANGSETH."</td> <td>9/24/15</td> <td>TSL</td> </tr> </tbody> </table>	ZONE	REV	DESCRIPTION	DATE	APPD	ALL	-	1. THIS DRAWING REPLACES LAMONT DOHERTY EARTH OBSERVATORY DWG. NO. LC-02-010, "R/V MARCUS LANGSETH."	9/24/15	TSL	<p>LAMONT DOHERTY EARTH OBSERVATORY PALISADES, NY</p> <p>R/V MARCUS G. LANGSETH GENERAL ARRANGEMENT OUTBOARD PROFILE</p> <p>Glosten INNOVATIVE MARINE SOLUTIONS 1201 WESTERN AVENUE, SUITE 200 SEATTLE, WASHINGTON 98101-2953 T 206.824.7850 GLOSTEN.COM</p> <table border="1"> <tr> <td>Drawn GW</td> <td>Checked TSL</td> <td>Approved TSL</td> <td>Date 7-07-10</td> </tr> <tr> <td>Scale AS NOTED</td> <td>Drawing Number 15105-000-01</td> <td>Sheet 1 of 4</td> <td>Revision -</td> </tr> </table>	Drawn GW	Checked TSL	Approved TSL	Date 7-07-10	Scale AS NOTED	Drawing Number 15105-000-01	Sheet 1 of 4	Revision -
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Drawn GW	Checked TSL	Approved TSL	Date 7-07-10																		
Scale AS NOTED	Drawing Number 15105-000-01	Sheet 1 of 4	Revision -																		



EFFER ARTICULATING
CRANE
16000 LB @ 14FT
4944 LB @ 40FT

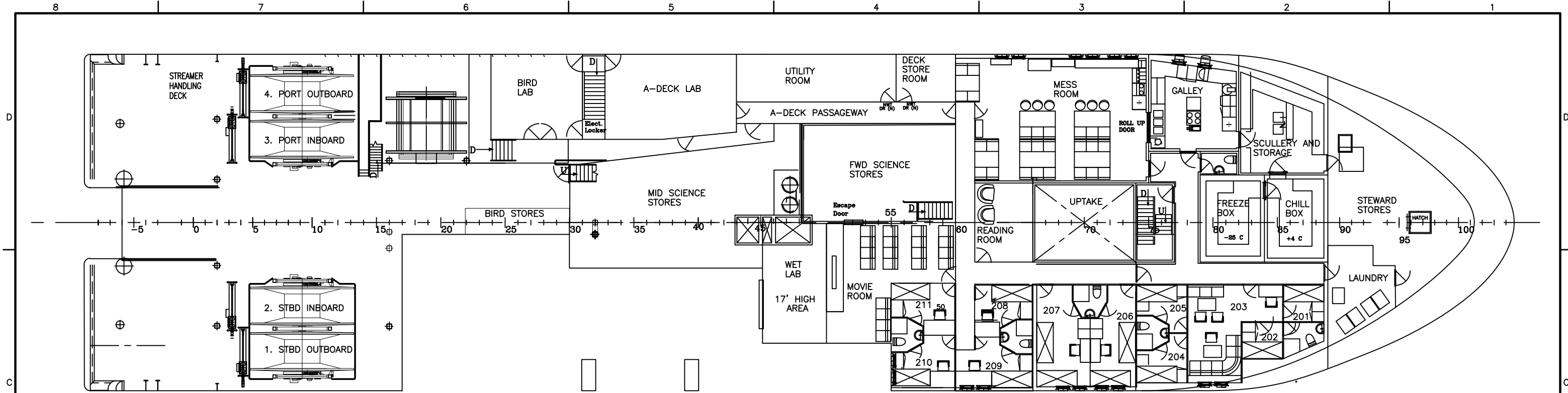
PLAN 2-7C
OBSERVATION DECK
1/16"=1'-0"

PLAN 2-3C
BRIDGE DECK
1/16"=1'-0"

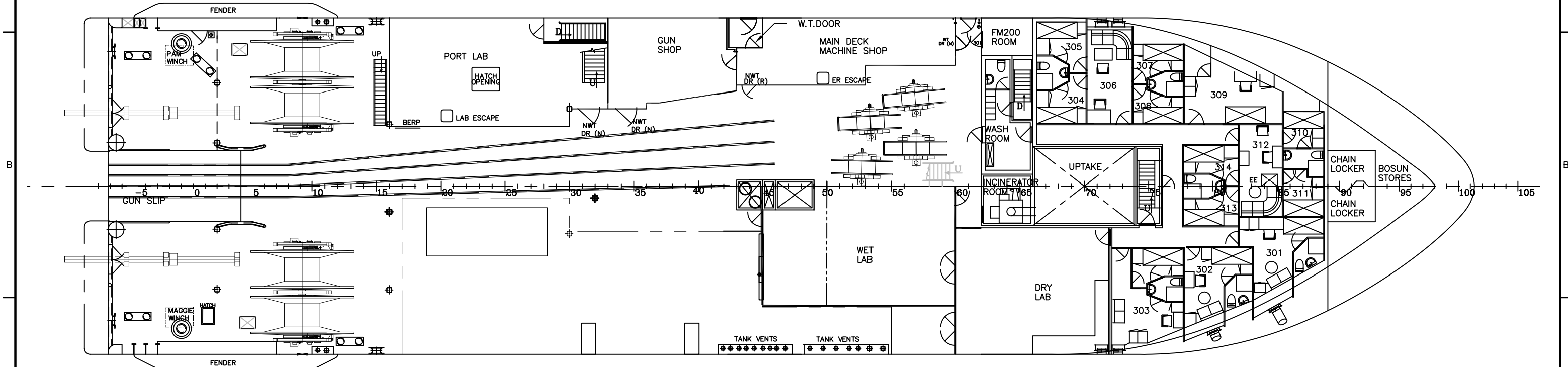
PLAN 2-7A
PARAVANE DECK
1/16"=1'-0"

PLAN 2-3A
B DECK
1/16"=1'-0"

LAMONT DOHERTY EARTH OBSERVATORY PALISADES, NY			
R/V MARCUS G. LANGSETH GENERAL ARRANGEMENT UPPER DECKS			
		<small>INNOVATIVE MARINE SOLUTIONS</small> <small>1201 WESTERN AVENUE, SUITE 200 SEATTLE, WASHINGTON 98101-2953</small> <small>T 206.624.7850 GLOSTEN.COM</small>	
Drawn GW	Checked TSL	Approved TSL	Date 7-07-10
Scale AS NOTED	Drawing Number 15105-000-01	Sheet 2 of 4	Revision -

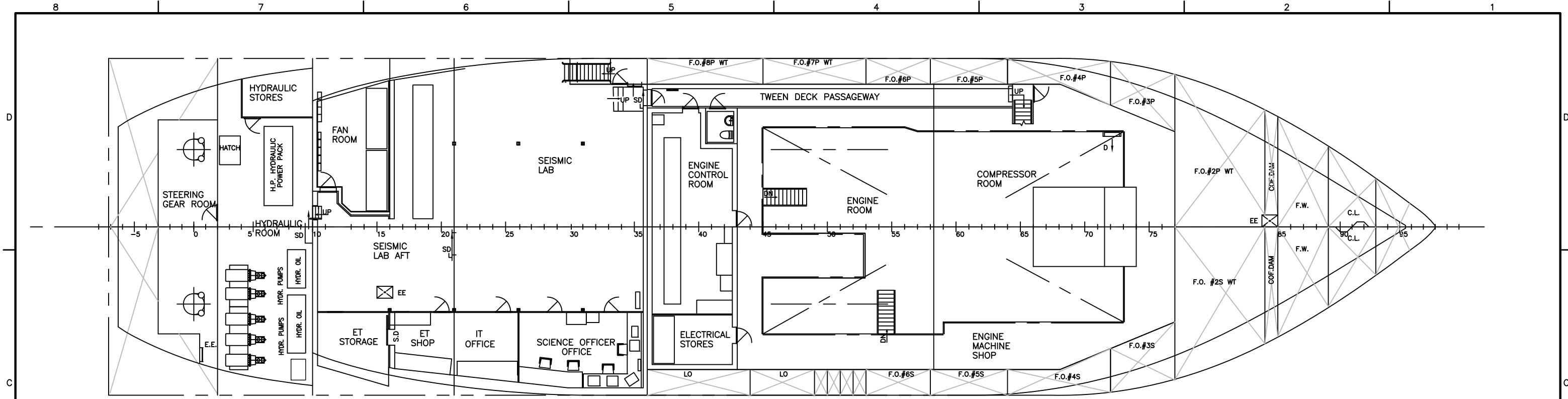


PLAN 3-4C
 STREAMER DECK & A DECK
 1/16"=1'-0"

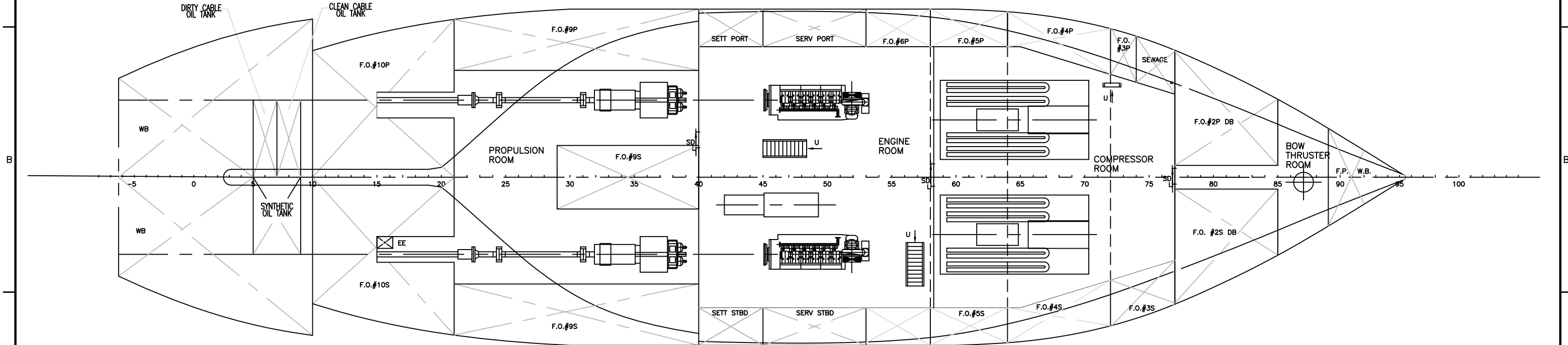


PLAN 3-4A
 MAIN DECK
 1/16"=1'-0"

LAMONT DOHERTY EARTH OBSERVATORY PALISADES, NY			
R/V MARCUS G. LANGSETH GENERAL ARRANGEMENT MAIN, A, & STREAMER DECKS			
Glosten		<small>INNOVATIVE MARINE SOLUTIONS</small> <small>1201 WESTERN AVENUE, SUITE 200 SEATTLE, WASHINGTON 98101-2953</small> <small>T 206.624.7850 GLOSTEN.COM</small>	
Drawn GW	Checked TSL	Approved TSL	Date 7-07-10
Scale AS NOTED	Drawing Number 15105-000-01	Sheet 3	of 4
		Revision	-



PLAN 3-4C
 PLATFORM DECK
 1/16"=1'-0"



PLAN 3-4A
 TANK TOP
 1/16"=1'-0"

LAMONT DOHERTY EARTH OBSERVATORY PALISADES, NY			
R/V MARCUS G. LANGSETH GENERAL ARRANGEMENT OBSERVATION DECK HOUSE REMOVAL & NEW HATCH			
		INNOVATIVE MARINE SOLUTIONS 1201 WESTERN AVENUE, SUITE 200 SEATTLE, WASHINGTON 98101-2953 T 206.824.7850 GLOSTEN.COM	
Drawn GW	Checked TSL	Approved TSL	Date 7-07-10
Scale AS NOTED	Drawing Number 15105-000-01	Sheet 4	Revision 4