

REFERENCE PLANS:		
No.	Dwg No.	DESCRIPTION

- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.
 2. ALL MATERIAL TO BE AL 6061-T6 UNLESS NOTED OTHERWISE.
 3. GANGWAY HAS BEEN DESIGNED ACCORDING TO ISO 7061:2015 STANDARD FOR ALUMINUM SHORE GANGWAYS FOR SEAGOING VESSELS. NOTE THAT THE DESIGN HAS BEEN DERATED FROM 4,000 NM2 TO 3,900 NM2.
 4. UNLESS NOTED OTHERWISE, ALL WELDING SHALL BE 1/4" LEG LENGTH CONTINUOUS FILLET WELD.
 5. TOTAL WEIGHT OF ASSEMBLED GANGWAY IS APPROX. 1116 LBS.
 6. QUANTITIES IN THE ITEM LIST ARE APPROXIMATE AND ARE GIVEN WITHOUT CUTTING ALLOWANCES FOR INFORMATION ONLY.
 7. ** THIS IS A DESIGN LEVEL DRAWING.
 8. THE CURRENT SPECIFIED DECKING MAY BE REPLACED WITH SAFETY-GRIP CHANNEL IF HEAVY ICE BUILD UP IS EXPECTED. THIS WOULD REQUIRE THE FOLLOWING MATERIALS:
 - I) 35' OF 10" WIDE SAFETY-GRIP CHANNEL
 - II) 35' OF 18" WIDE SAFETY-GRIP CHANNEL

35 FT GANGWAY ITEM LIST			
ITEM NO.	NAME	DESCRIPTION	QTY
1	SIDE STRINGER	CHANNEL 10X7.58 (6061-T6)	70 FT
2	DECKING	3/16" 5-BAR TREAD PLATE (5086-H112)	82.0 FT ²
3	DECKING SUPPORTS	2"X2"X1/4" OA (6061-T6)	40 FT
4	TRIPPING BRACKETS	1/4" PLATE (6061-T6)	2.40 FT ²
5	STANCHION SOCKETS	2.5"X2.5" SOLID SQUARE BAR (6061-T6)	14.20 FT
6	DECK TREADS	1.5"X1.5"X1/8" OA (6061-T6)	47.67 FT
7	STANCHIONS	1.25" SCH 40 PIPE (6061-T6)	63 FT
8	STANCHION END CAP	1/8" PL (6061-T6)	0.2 FT ²
9	WIRE ROPE GUIDES	1/2" SCH 40 ALUMINUM PIPE (6061-T6)	7 FT
10	STANCHION LOCK	Ø 1/4" ROUND SOLID BAR (6061-T6)	2.7 FT
11	STANCHION EYES	Ø 1/4" ROUND SOLID BAR (6061-T6)	3.5 FT
12	WIRE ROPE	Ø 1/4" SS 302/304 VINYL COATED WIRE ROPE	210 FT
13	SHIP END CONNECTION HOOK	3/4" PLATE (6061-T6)	4 FT ²
14	BUSHING MOUNTING PLATE	1/2" PLATE (6061-T6)	0.71 FT ²
15	HEAVY DUTY ROLLER	Ø 5" SOLID ROUND BAR (NYLON OR SIMILAR)	1.8 FT
16	ROLLER SHAFT	Ø 1.5" SOLID ROUND BAR (6061-T6)	2.75 FT
17	SIDE LIFTING LUGS	1/2" PLATE (6061-T6)	0.8 FT ²
18	TOP LIFTING LUGS	1/2" PLATE (6061-T6)	0.24 FT ²
19	ROLLER SUPPORT ANGLES	2"X2"X1/4" OA (6061-T6)	3.83 FT
20	ADDITIONAL DECKING SUPPORT	2"X2"X1/4" OA (6061-T6)	2.21 FT
21	HIGH CAPACITY PILLOW BEARINGS	HIGH-LOAD MOUNTED LINEAR BALL BEARINGS (MCMMASTER-CARR 6255K16, OR SIMILAR)	2
22	MISCELLANEOUS	WIRE ROPE FITTINGS: 6 X TURNBUCKLES W/ HOOKS, 6 X Ø 1/2" DETACHABLE EYES FOR WIRE ROPE	N/A

0	06/14/2018	DS	ISSUED TO CLIENT
Rev	Date	By	Remarks

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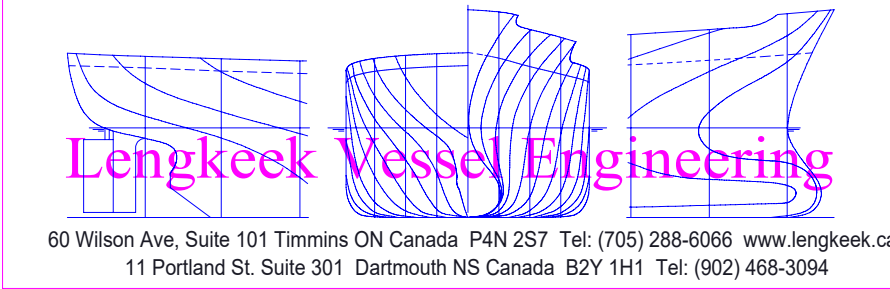
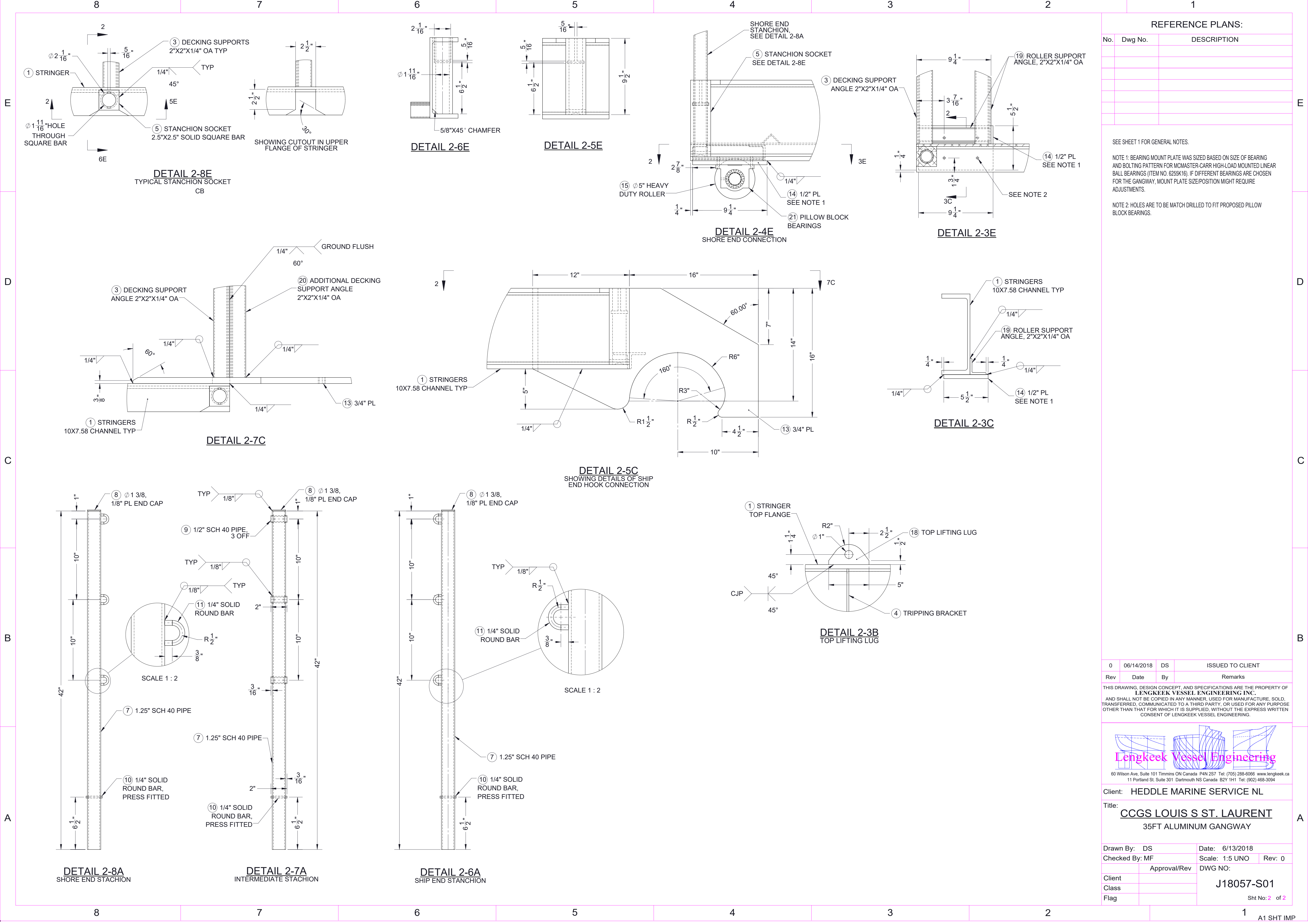
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Client: **HEDDLE MARINE SERVICE NL**

Title: **CCGS LOUIS S ST. LAURENT**
35FT ALUMINUM GANGWAY

Drawn By: DS	Date: 6/13/2018
Checked By: MF	Scale: 1:25 UNO
	Rev: 0
	DWG NO: J18057-S01
Client	
Class	
Flag	

Sht No: **1** of **2**



Client: HEDDLE MARINE SERVICE NL	
Title: CCGS LOUIS S ST. LAURENT 35FT ALUMINUM GANGWAY	
Drawn By: DS	Date: 6/13/2018
Checked By: MF	Scale: 1:5 UNO
	Rev: 0
	Approval/Rev
Client	J18057-S01
Class	
Flag	