

4

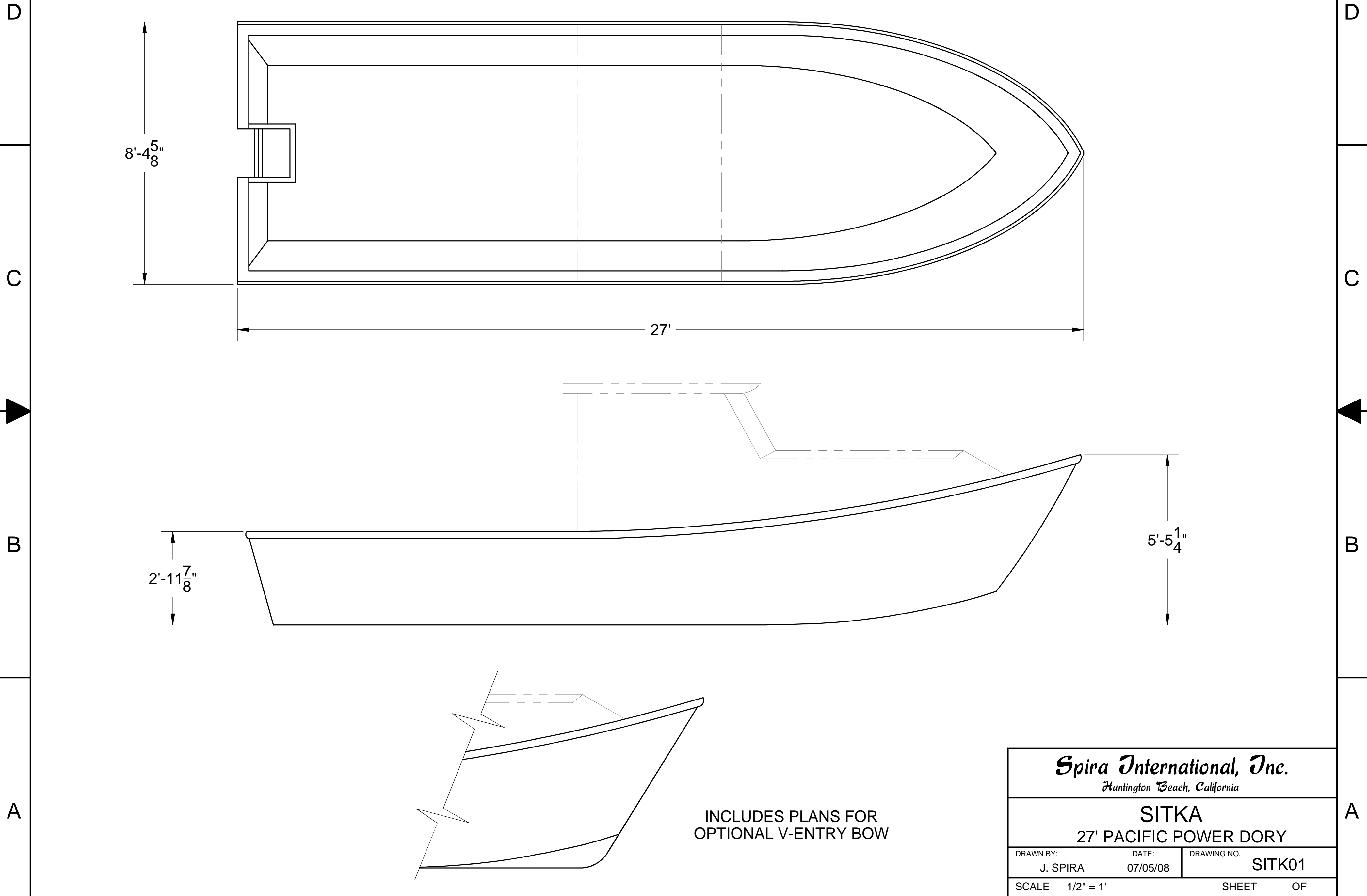
3

2

1

**NOTICE**  
 THIS DRAWING CONTAINS A PROPRIETARY DESIGN ASSIGNED TO SPIRA INTERNATIONAL, INC. ALL RIGHTS TO DUPLICATE, TRANSFER OR USE ARE EXPRESSLY RESERVED BY SPIRA INTERNATIONAL. THE BUYER IS LICENSED TO BUILD ONE ASSEMBLY FROM THESE PLANS.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



INCLUDES PLANS FOR  
 OPTIONAL V-ENTRY BOW

<b>Spira International, Inc.</b> Huntington Beach, California		
<b>SITKA</b> 27' PACIFIC POWER DORY		
DRAWN BY: J. SPIRA	DATE: 07/05/08	DRAWING NO. SITK01
SCALE 1/2" = 1'		SHEET OF

4

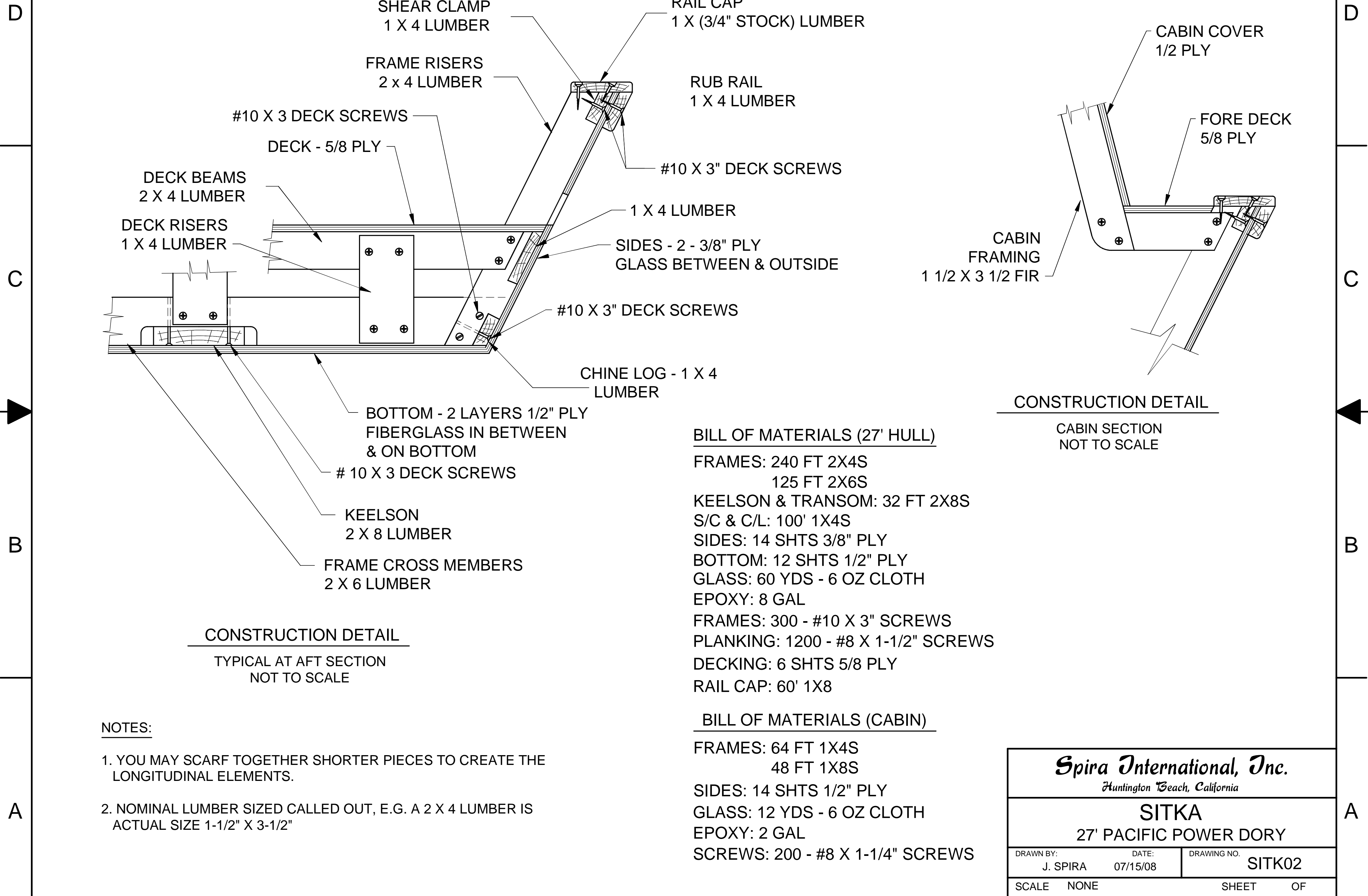
3

2

1

**NOTICE**  
 THIS DRAWING CONTAINS A PROPRIETARY DESIGN ASSIGNED TO SPIRA INTERNATIONAL, INC. ALL RIGHTS TO DUPLICATE, TRANSFER OR USE ARE EXPRESSLY RESERVED BY SPIRA INTERNATIONAL. THE BUYER IS LICENSED TO BUILD ONE ASSEMBLY FROM THESE PLANS.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	B	CORRECTED SOME TYPOS	04/25/11	JJS



SHEAR CLAMP  
1 X 4 LUMBER

RAIL CAP  
1 X (3/4" STOCK) LUMBER

FRAME RISERS  
2 X 4 LUMBER

RUB RAIL  
1 X 4 LUMBER

#10 X 3 DECK SCREWS

DECK - 5/8 PLY

DECK BEAMS  
2 X 4 LUMBER

DECK RISERS  
1 X 4 LUMBER

1 X 4 LUMBER

#10 X 3" DECK SCREWS

SIDES - 2 - 3/8" PLY  
GLASS BETWEEN & OUTSIDE

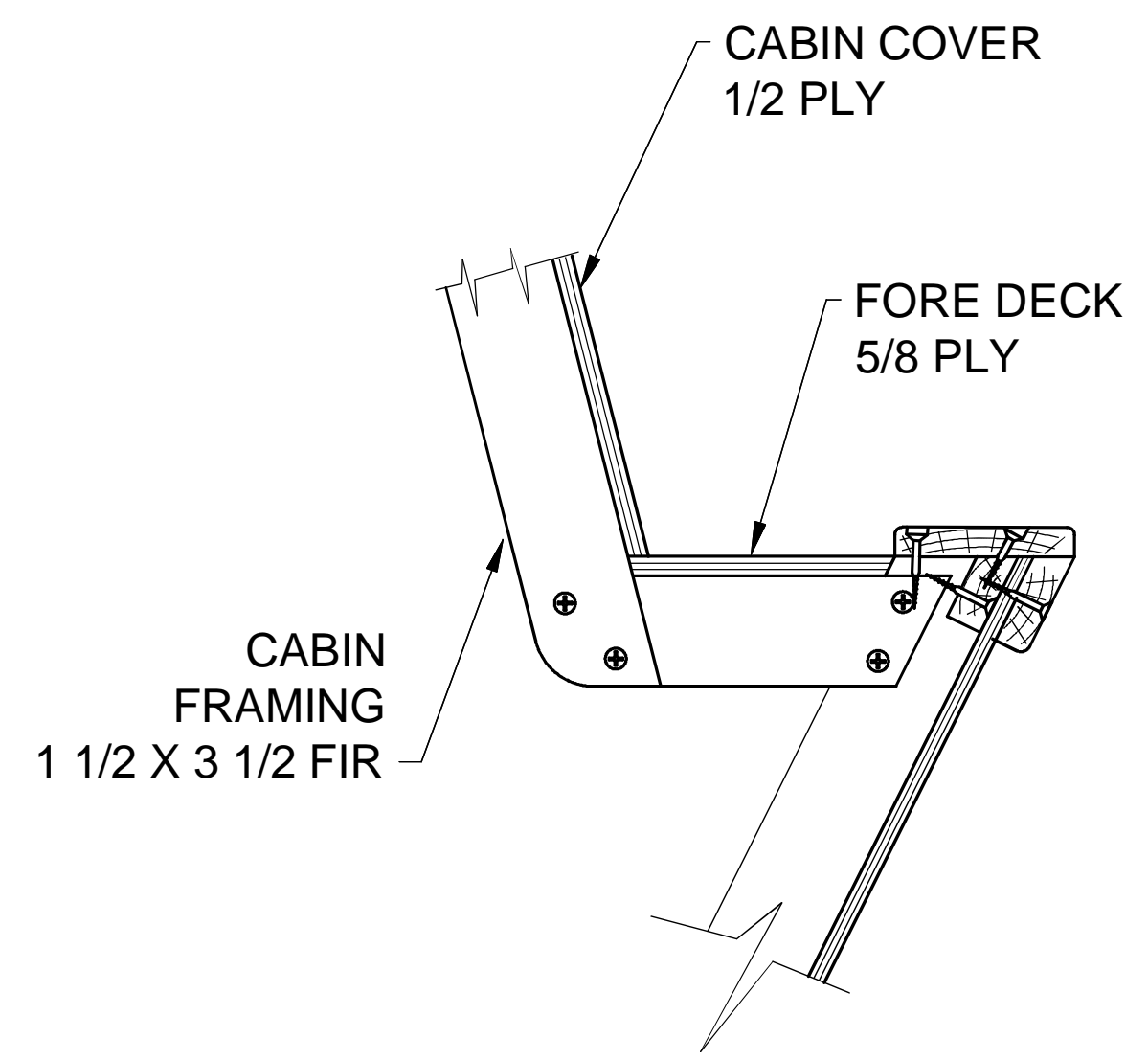
CHINE LOG - 1 X 4 LUMBER

BOTTOM - 2 LAYERS 1/2" PLY  
FIBERGLASS IN BETWEEN & ON BOTTOM

# 10 X 3 DECK SCREWS

KEELSON  
2 X 8 LUMBER

FRAME CROSS MEMBERS  
2 X 6 LUMBER



**CONSTRUCTION DETAIL**

CABIN SECTION  
NOT TO SCALE

**CONSTRUCTION DETAIL**

TYPICAL AT AFT SECTION  
NOT TO SCALE

**BILL OF MATERIALS (27' HULL)**

FRAMES: 240 FT 2X4S  
 125 FT 2X6S  
 KEELSON & TRANSOM: 32 FT 2X8S  
 S/C & C/L: 100' 1X4S  
 SIDES: 14 SHTS 3/8" PLY  
 BOTTOM: 12 SHTS 1/2" PLY  
 GLASS: 60 YDS - 6 OZ CLOTH  
 EPOXY: 8 GAL  
 FRAMES: 300 - #10 X 3" SCREWS  
 PLANKING: 1200 - #8 X 1-1/2" SCREWS  
 DECKING: 6 SHTS 5/8 PLY  
 RAIL CAP: 60' 1X8

**BILL OF MATERIALS (CABIN)**

FRAMES: 64 FT 1X4S  
 48 FT 1X8S  
 SIDES: 14 SHTS 1/2" PLY  
 GLASS: 12 YDS - 6 OZ CLOTH  
 EPOXY: 2 GAL  
 SCREWS: 200 - #8 X 1-1/4" SCREWS

**NOTES:**

1. YOU MAY SCARF TOGETHER SHORTER PIECES TO CREATE THE LONGITUDINAL ELEMENTS.
2. NOMINAL LUMBER SIZED CALLED OUT, E.G. A 2 X 4 LUMBER IS ACTUAL SIZE 1-1/2" X 3-1/2"

**Spira International, Inc.**  
*Huntington Beach, California*

**SITKA**  
 27' PACIFIC POWER DORY

DRAWN BY: J. SPIRA	DATE: 07/15/08	DRAWING NO. SITK02
SCALE NONE		SHEET OF

4

3

2

1