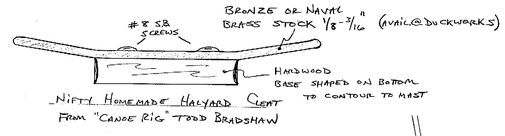
ClintChaseBoatbuilder.com
Portland, Maine

FREE PLAN FOR THE GIS YAWL

THANKS TO MICHAEL STORER, GIS DESIGNER, & TO OUR 1ST YAWL BOATBUILDER JOHN GOODMAN

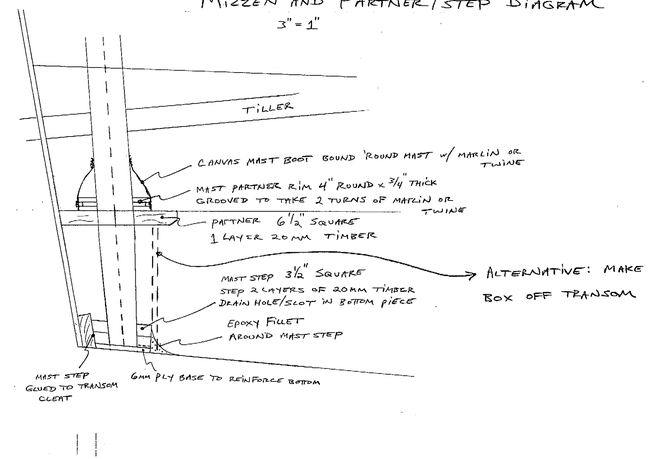
ENJOY YOUR YAWL!
-Clint

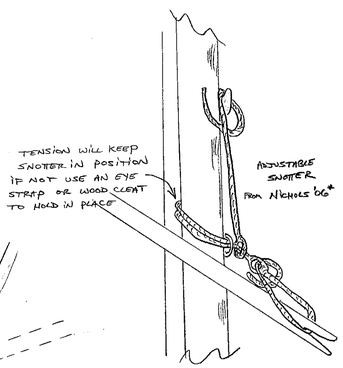


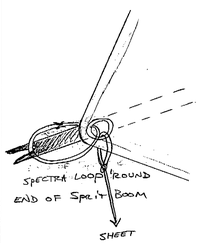
NIFTY HOMEMADE HALYARD CLEAT
FROM "CANOE RIG" TODD BRADSHAW

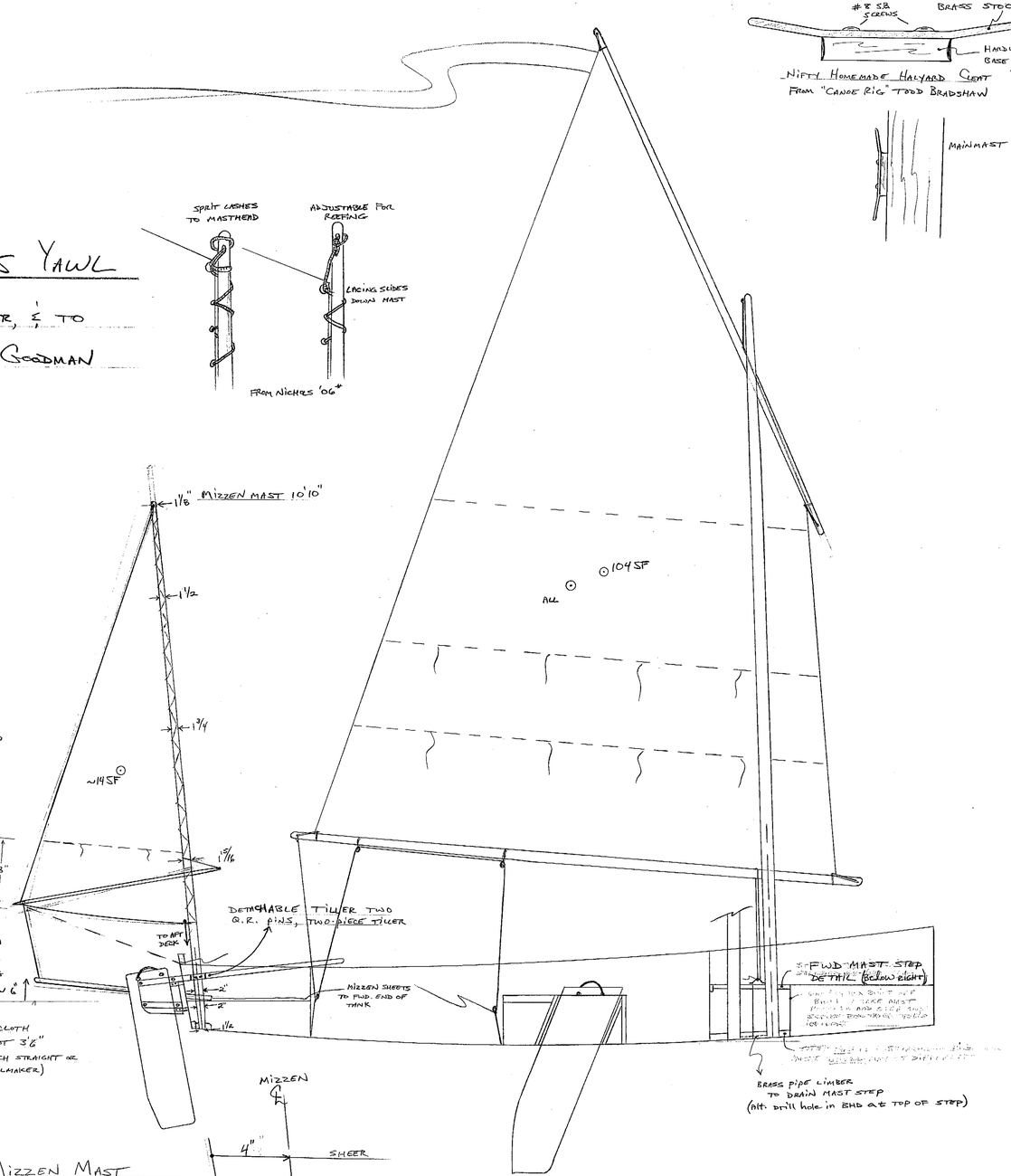
MIZZEN AND PARTNER/STEP DIAGRAM

3" = 1"









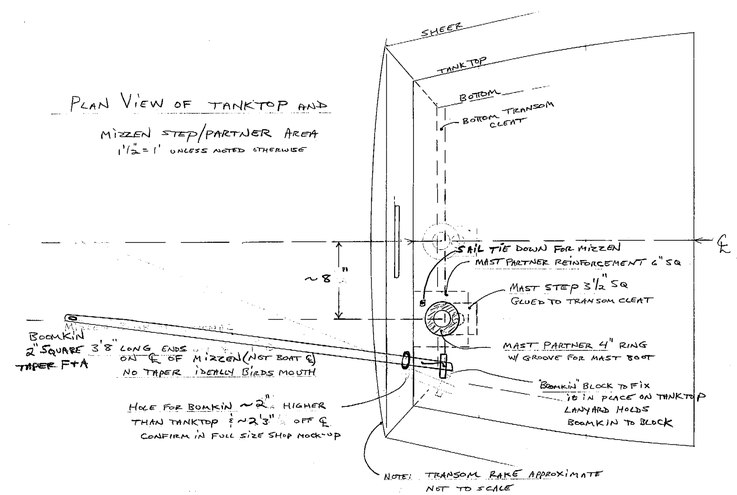
SPLIT POLE
1" x 3/4" RECTANGULAR 4'6" W/ ROUNDOVERS TAPER F&A OR USE DOWEL STOCK

TWO SHEETING OPTIONS: TO BUMKIN OR TO CORNERS OF TRANSOM
LEAD SHEET ALONG BOOMKIN INTO BOAT THROUGH HOLLOW BOOMKIN OR ALONG TOP OF SOLID BOOMKIN

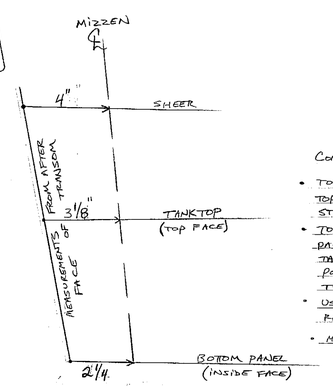
MIZZEN SAIL CUT FLAT 4 OZ CLOTH
LUFF 8'6" LEECH 8'6" FOOT 3'6"
FOOT CUT W/ SOME ROUND LEECH STRAIGHT OR W/ SLIGHT HOLLOW (ASK SAILMAKER)
ACCOUNT FOR MAST FLEX

PLAN VIEW OF TANKTOP AND MIZZEN STEP/PARTNER AREA

1 1/2" = 1' UNLESS NOTED OTHERWISE



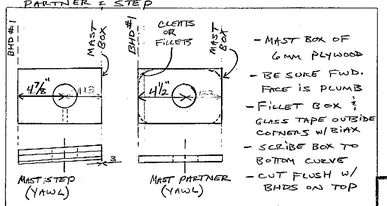
MIZZEN MAST LOCATION



CONSTRUCTION NOTES

- TO DETERMINE PARTNER PLACEMENT, LOCATE POINT ON TANK TOP 3 1/4" AWAY FROM AFT FACE OF TRANSOM AND " TO STARBOARD OF ℄.
- TO DETERMINE STEP PLACEMENT, LOCATE POINT ON BOTTOM PANEL THAT IS 2 1/4" FWD OF AFT FACE OF TRANSOM (YOU MUST TAKE INTO ACCOUNT THE CLEAT ALONG BOTTOM OF TRANSOM). THIS POINT SHOULD BE — " TO STARBOARD OF BOAT ℄ AND SQUARE TO POINT ABOVE.
- USE THE 4" MEASUREMENT ALONG SHEERLINE TO CHECK THE FACE OF MAST & CHECK THAT MAST ENDS UP SQUARE A' SHIPS
- MORE CONSTRUCTION NOTES TOP RIGHT ON THIS SHEET

DETAIL YAWL RIG MAST PARTNER & STEP



- MAST BOX OF 6MM PLYWOOD
- BE SURE FWD. FACE IS PLUMB
- FILLET BOX & GLASS TAPE OUTSIDE CORNERS W/ EPAX
- SCRIBE BOX TO BOTTOM CURVE
- CUT FLUSH W/ BHDS ON TOP

ADJUST FOR SIZE OF BOX
- BUILD MAST BOX OFF OF BHD#1
- LENGTH OF BOX = 6"
- WIDTH OF BOX INSIDE = 6"
- MAKE TWO PARTNERS: NOTE YAWL PARTNER WILL BE SHORTER BY DIMENSION OF SEAT CLEAT
- MAKE TWO STEPS: NOTE LIMBER HOLE DRAINING STEP NEEDS TO DRAIN INTO AFT MAST STEP

RESOURCES

1) CLINT'S WEBSITE CLICK ON GIS PAGE
2) MICHAEL'S PAGE RIGGING THE GIS
3) STORER WOODEN BOAT FORUM: YAWL THREAD CORNER OF THIS PLAN
4) DAVID NICHOLS BOOK REF. IN LOWER LEFT

GOAT ISLAND SKIFF YAWL RIG		
SCALE: 3/4" = 1'	DESIGNED BY: Nichols/Goodman by Permission Clint Chase	DRAWN BY CBC
DATE: 1/10/10		REVISED 7/4/10
CLINT Chase Boatbuilder.com clintchase@maine.rr.com		PORTLAND, MAINE
THE GIS is DESIGNED by MICHAEL STORER www.storerboatplans.com		DRAWING NUMBER 1 of 1

* DRAWINGS USED BY PERMISSION FROM DAVID NICHOLS "WORKING GUIDE TO TRADITIONAL SMALL-BOAT SAILS" BREAKAWAY BOOKS NY 2006 THANK YOU DAVID!