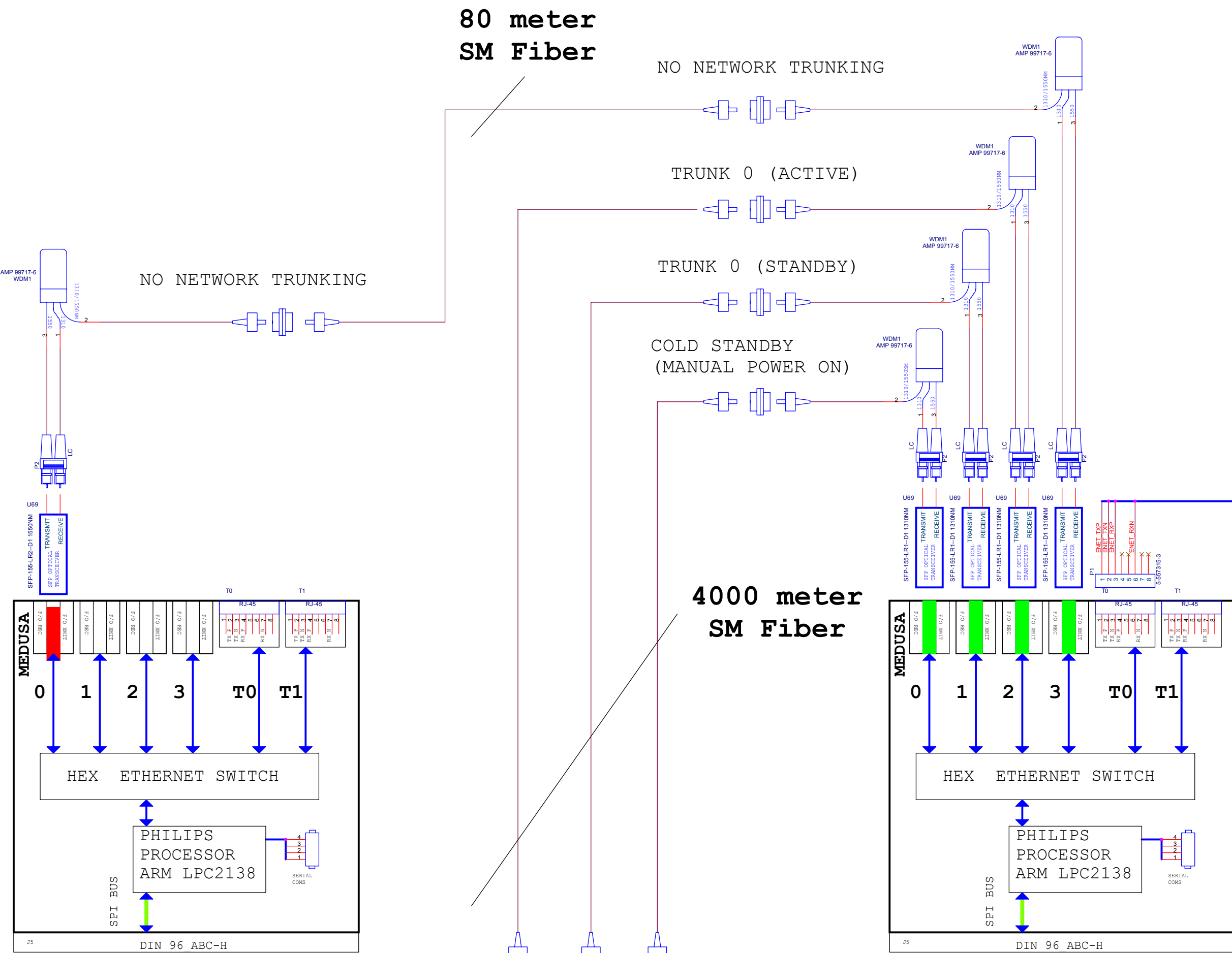




20 Meter Cage

Surface Buoy 'A'

4000 meter SM Fiber

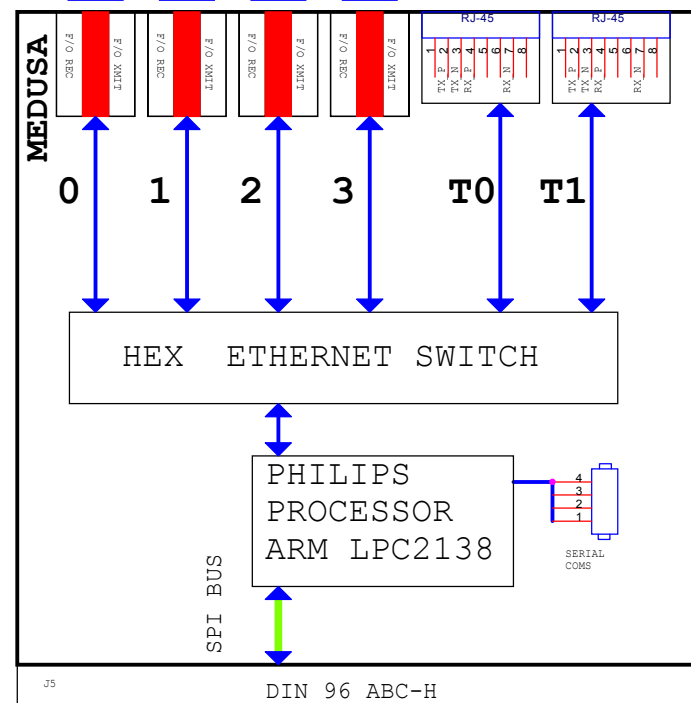
4000 meter SM Fiber

TRUNK 0 (STANDBY)

TRUNK 0 (ACTIVE)

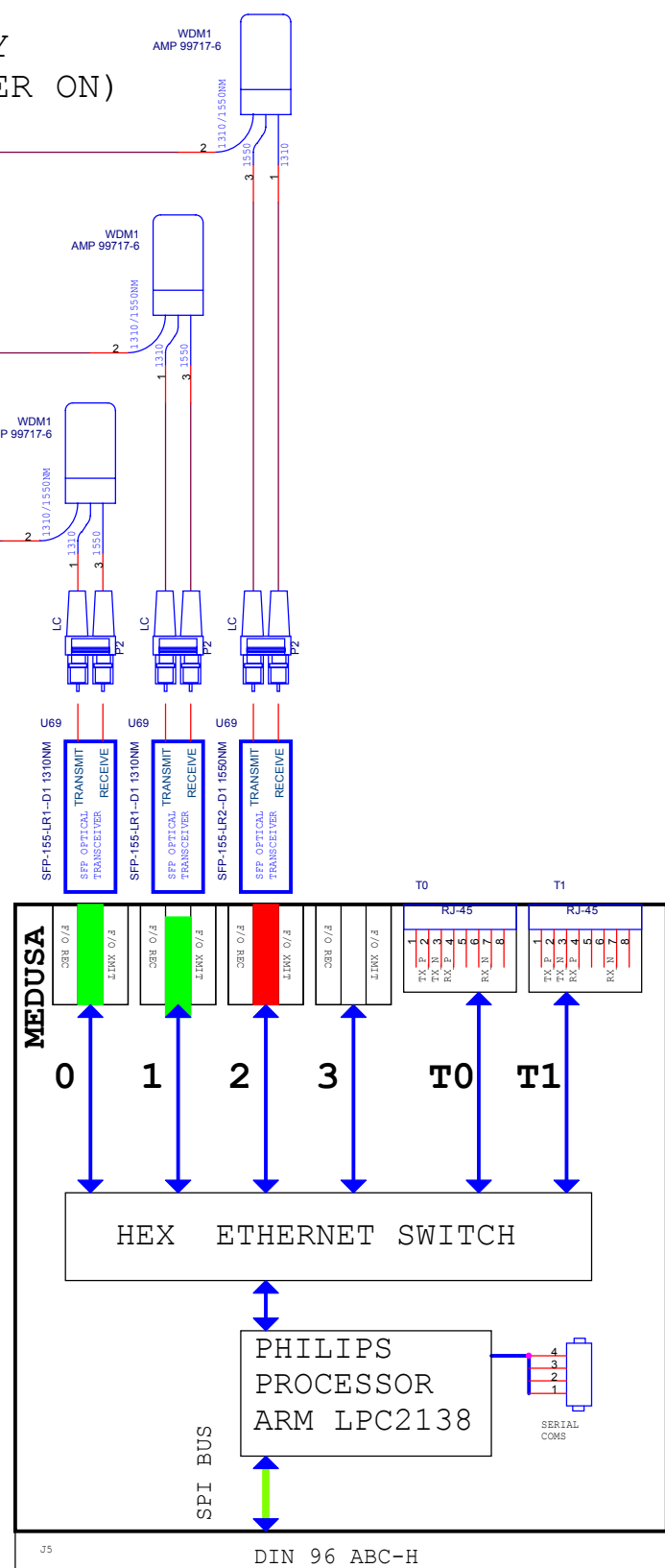
TRUNK 1 (STANDBY)

TRUNK 1 (ACTIVE)



Canyon Shelf BIN

COLD STANDBY (MANUAL POWER ON)



Canyon Floor BIN

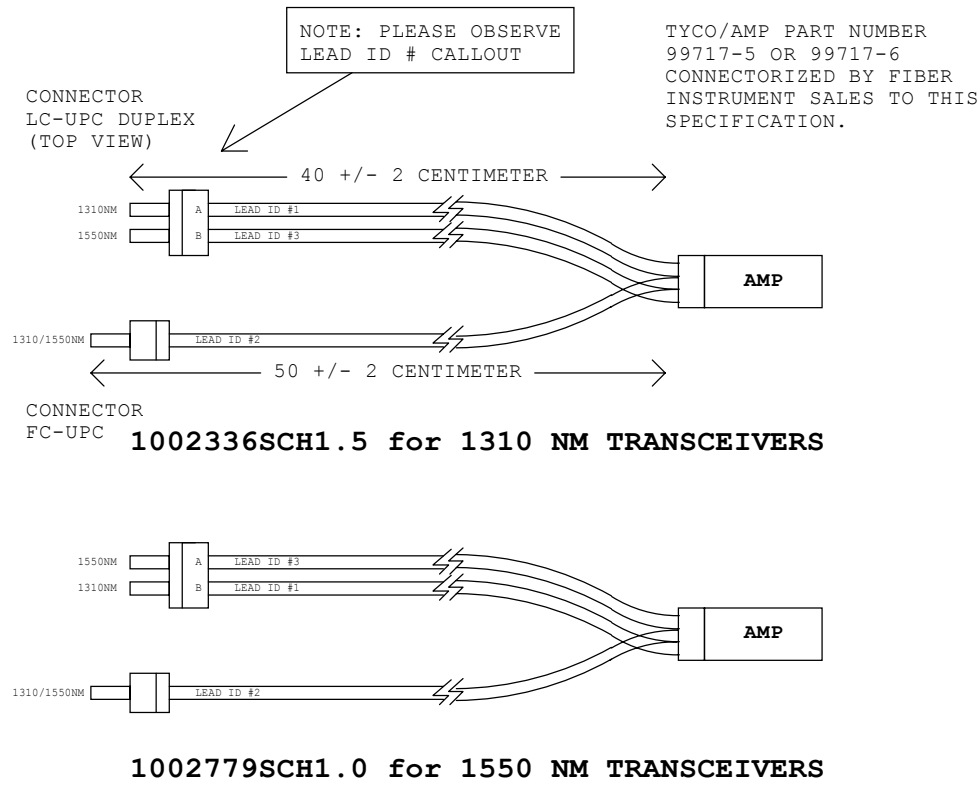
NOTE:

THE PROPER WDM CABLE SPECIFICATIONS MUST BE USED FOR THE TWO TRANSCEIVER OPTICAL WAVELENGTHS INSTALLED. THE CONNECTORS CAN BE DISSASSEMBLED AND RECONFIGURED. THE SPECIFICATION IS INCLUDED FOR REFERENCE.

TRANSCEIVER KEY:

1310 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR1--D1

1550 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR2--D1



PRELIMINARY

REVISION HISTORY
1.0 01JUN05 mrc Initial release.
1.1 08JUN05 mrc Added labels as per Tims comments.

DESIGN: MARK CHAFFEY CHMA@MBARI.ORG PHONE: 831 775-1708		MBARI 7700 SANDHOLET ROAD MOSS LANDING, CALIFORNIA 95039	
SYSTEM BLOCK DIAGRAM		MTM4 OPTICAL SYSTEMS DESIGN	
Rev E	CAGE CODE NONE	DWG NO 1002780SCH1.1	Rev 1.1
Scale		Sheet 1	of 1
Wednesday, June 08, 2005			