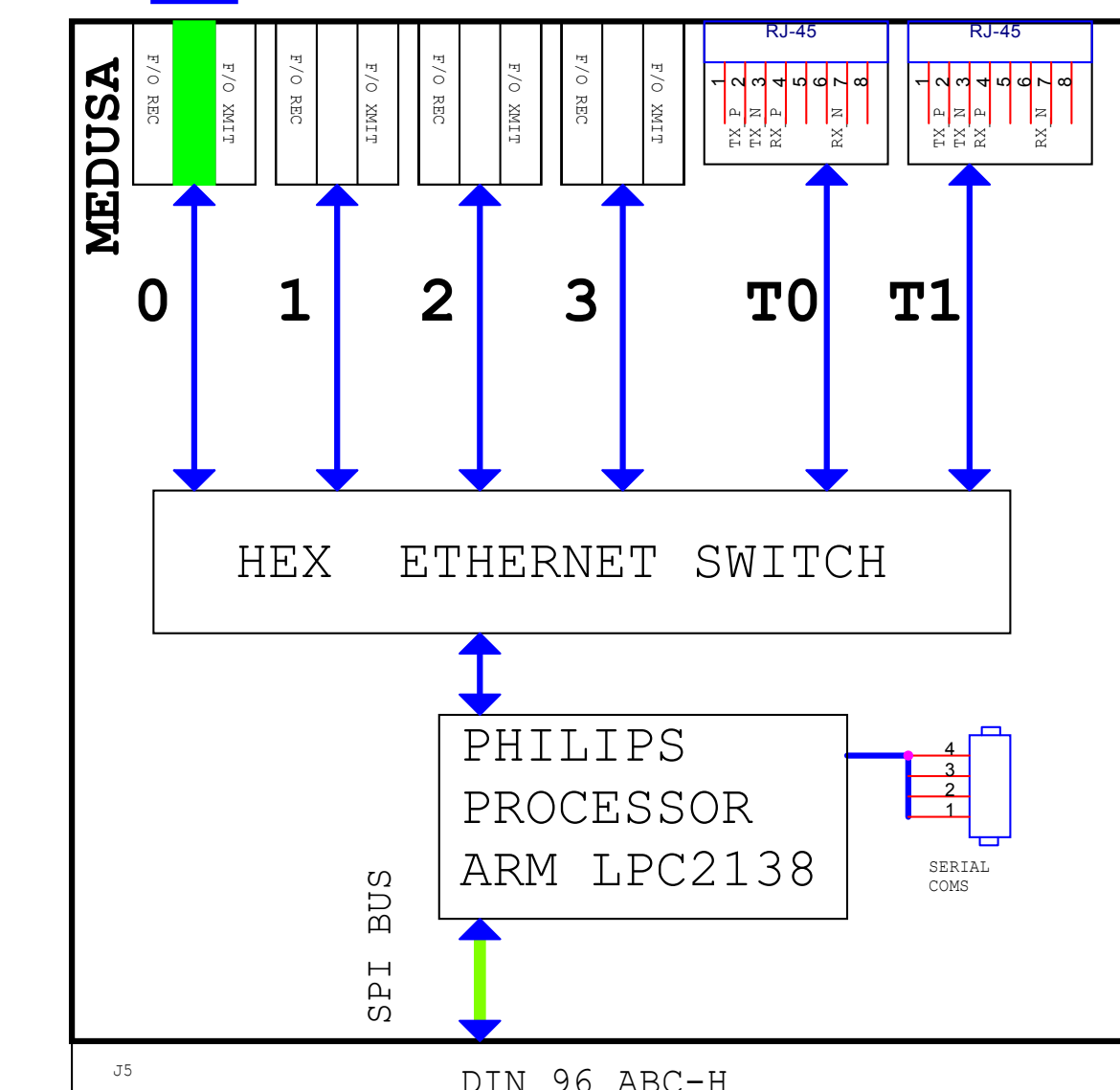
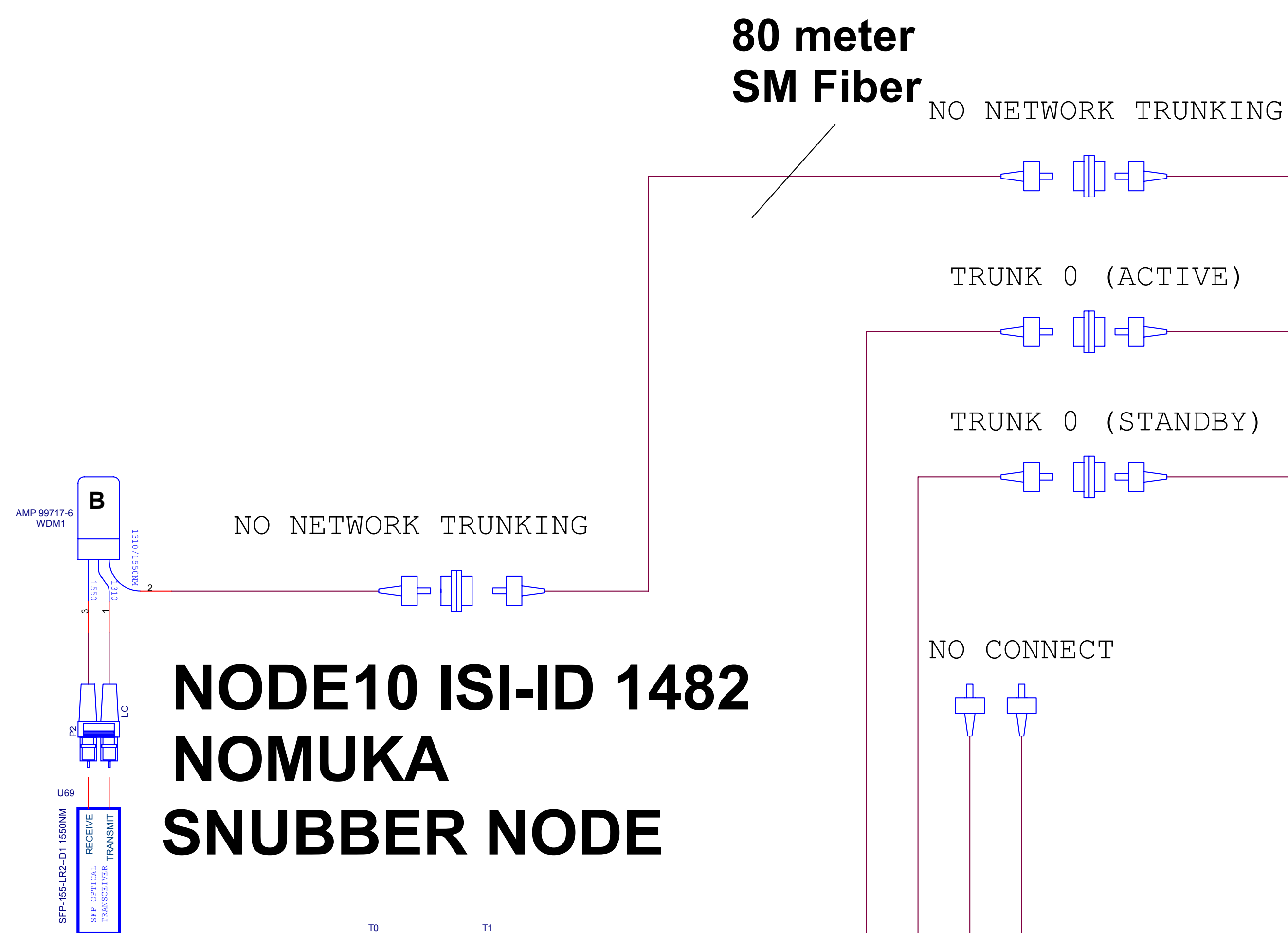




SIDEARM SER. #	4.10
SIDEARM MAC	00.0C.6A.00.04.0A
SIDEARM IP	134.89.36.10
MEDUSA SER. #	2.009
MEDUSA IP	134.89.36.59
MEDUSA MAC	00.0C.6A.01.02.09
MEDUSA ISI-ID	1505

MEDUSA PORT CONFIGURATION

TRUNKING	NO
PORT 0	ON
PORT 1	OFF
PORT 2	OFF
PORT 3	OFF

NOTE 4:

IMPORTANT! MEDUSA PORT CONFIGURATION MUST BE PERFORMED CORRECTLY. HAVING MORE THAN ONE TRUNK ACTIVE ON A NODE-TO-NODE SEGMENT WILL CRASH THE SWITCH. THE CURRENT CONFIGURATION KEEPS THE "FAR" SIDE PORTS ON AND ONLY ONE PORT ON ON THE "NEAR" SIDE (TO THE SURFACE). IN CASE OF ACTIVE TRUNK FAILURE THE "NEAR" SIDE PORT CAN BE SWITCHED OFF AND THE STANDBY PORT SWITCHED ON MANUALLY. AUTOMATIC FAILOVER IS CURRENTLY NOT RELIABLE ENOUGH FOR FIELD USE.

SHELF SWAP 25APR07 DEPLOYMENT AS-BUILT

REVISION HISTORY

- 1.0 01JUN05 mrc Initial release.
- 1.1 08JUN05 mrc Added labels as per Tims comments.
- 1.2 19AUG05 mrc Changed transceiver call-out to allow passive loop-back.
- 1.5 20MAY06 mrc Updated to deployed snubber configuration.
- 2.0 05JUL06 mrc Verified board information.
- 2.5 05SEP06 mrc Updated to phase 1 deployed configuration. Corrected WAYA Medusa SN.
- 3.0 02NOV06 Updated to AXIS deployment design.
- 3.1 07DEC06 Corrected node11 Medusa ISI-ID.
- 3.5 12APR07 Added optical config. info. Updated to 4/25/07 draft deployed configuration.
- 3.6 28AUG07 Updated to actual deployed configuration. Waya had been swapped at sea with Naviti after power overcurrent trip.

MTM4 DEPLOYED TEST SYSTEM MOOS Network 1 (134.89.36.xx)

NOTE 1:

THE SPECIFIED TRANSCEIVER OPTICAL WAVELENGTHS MUST BE INSTALLED TO ALLOW IN-SITU OPTICAL LOOPBACK TESTING BETWEEN ADJACENT TRANSCEIVERS.

TRANSCIVER KEY:

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

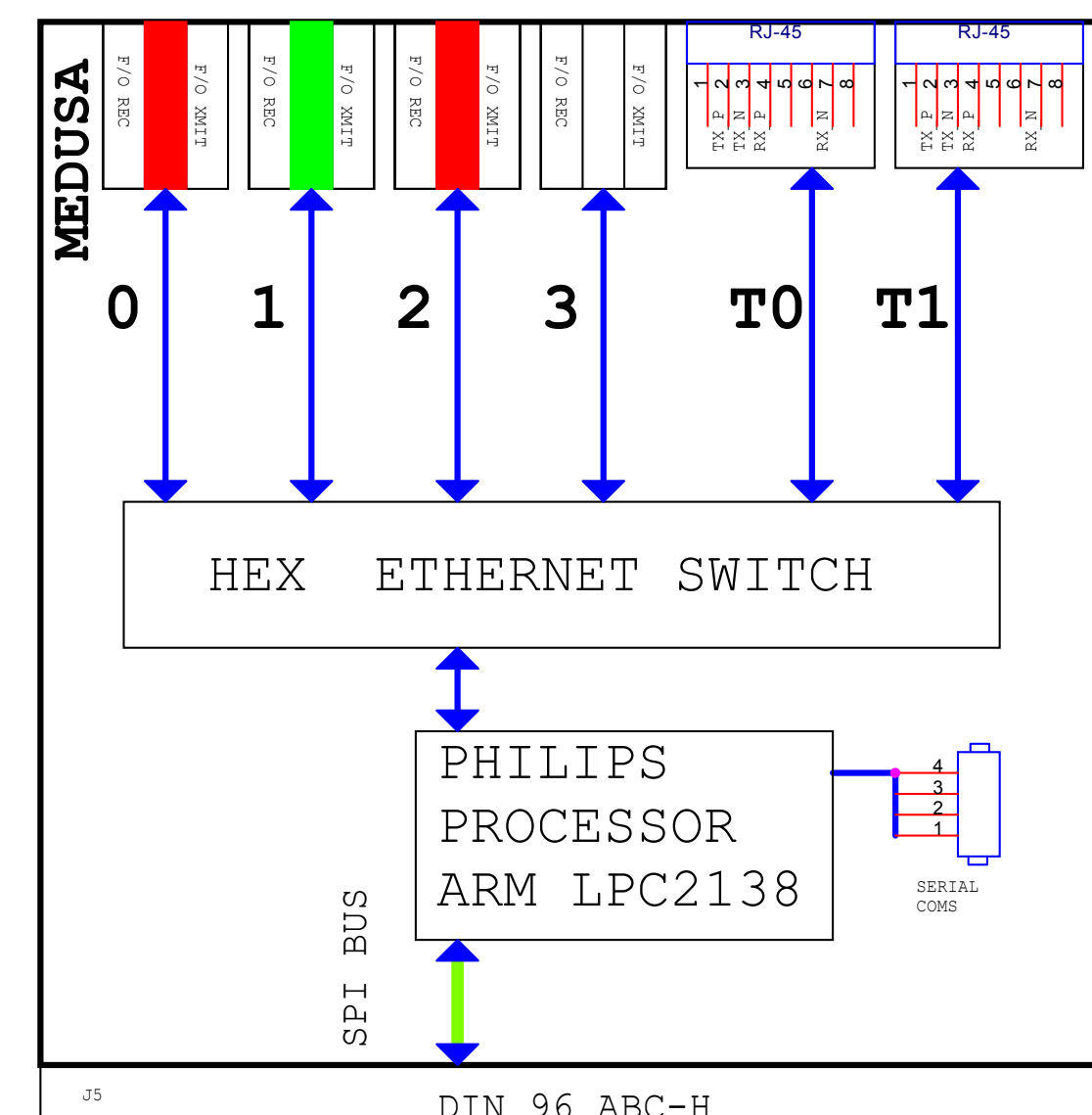
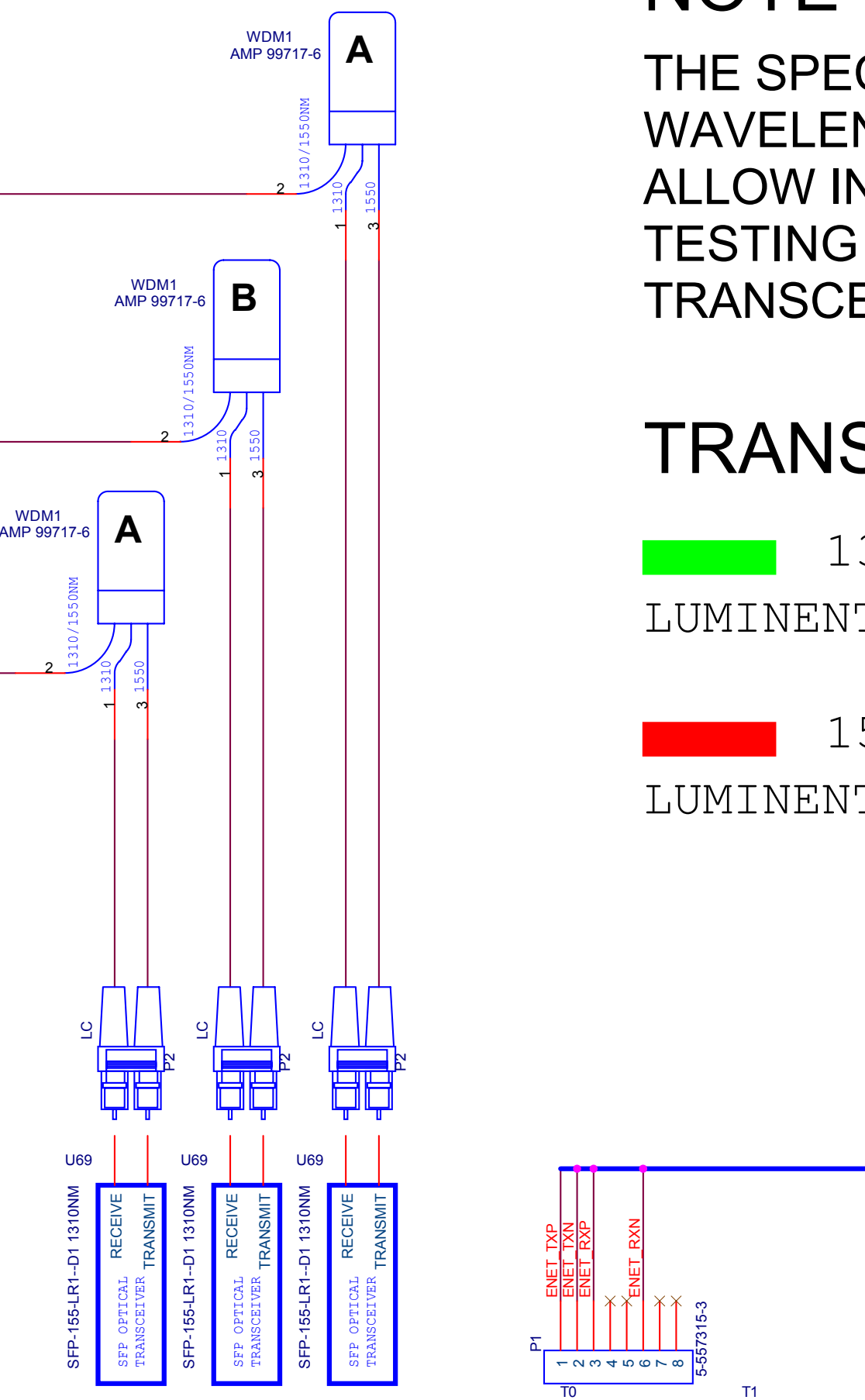
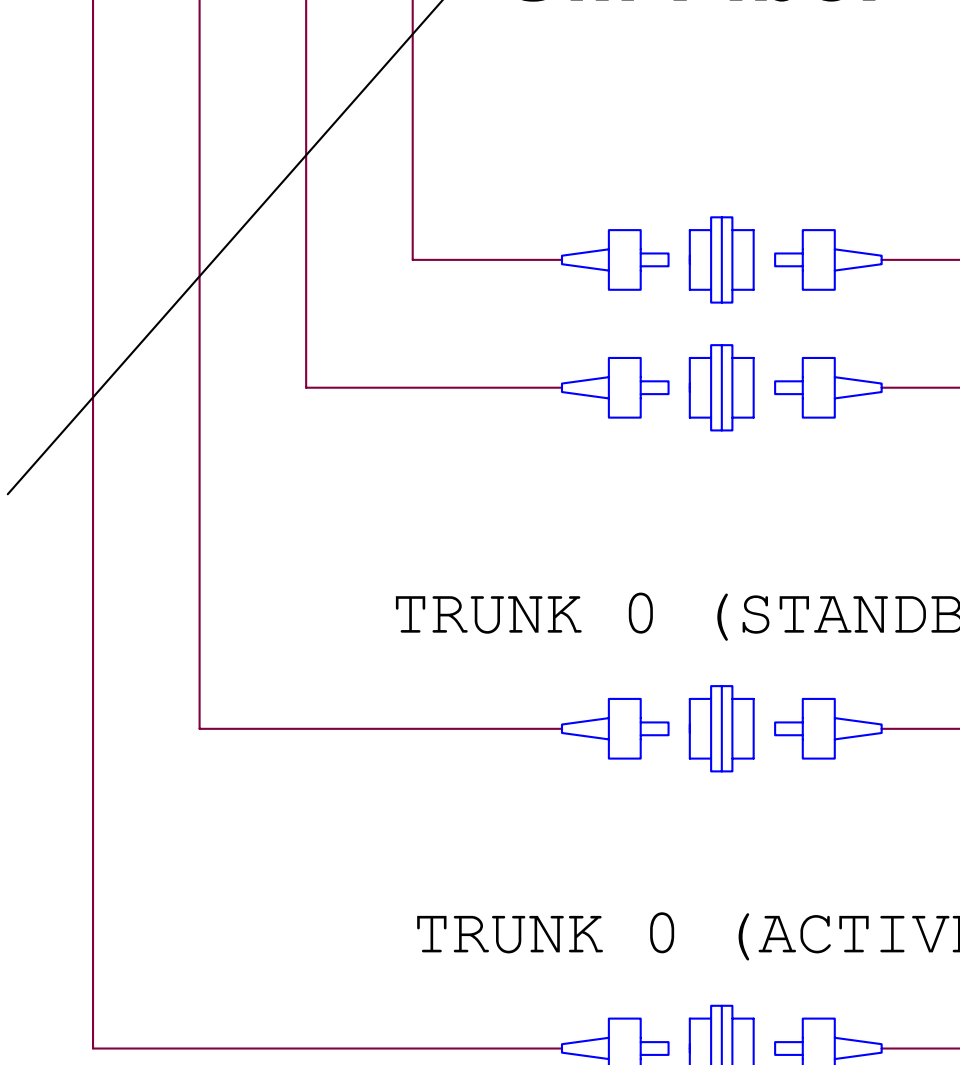
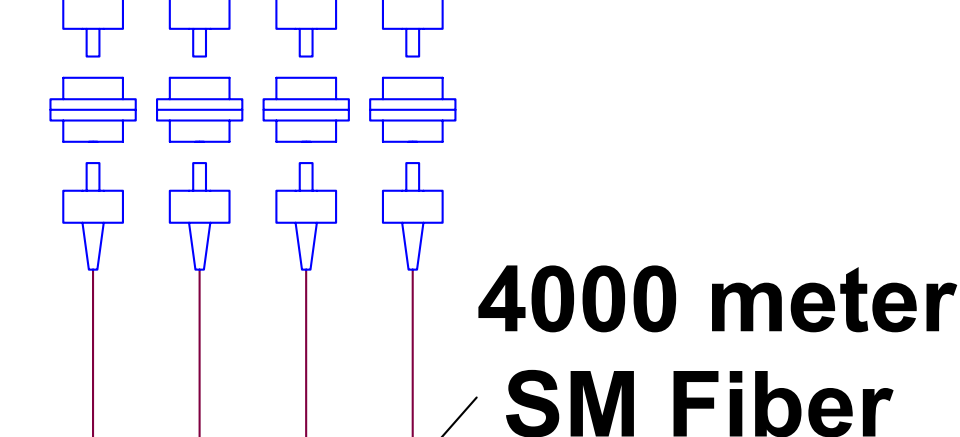
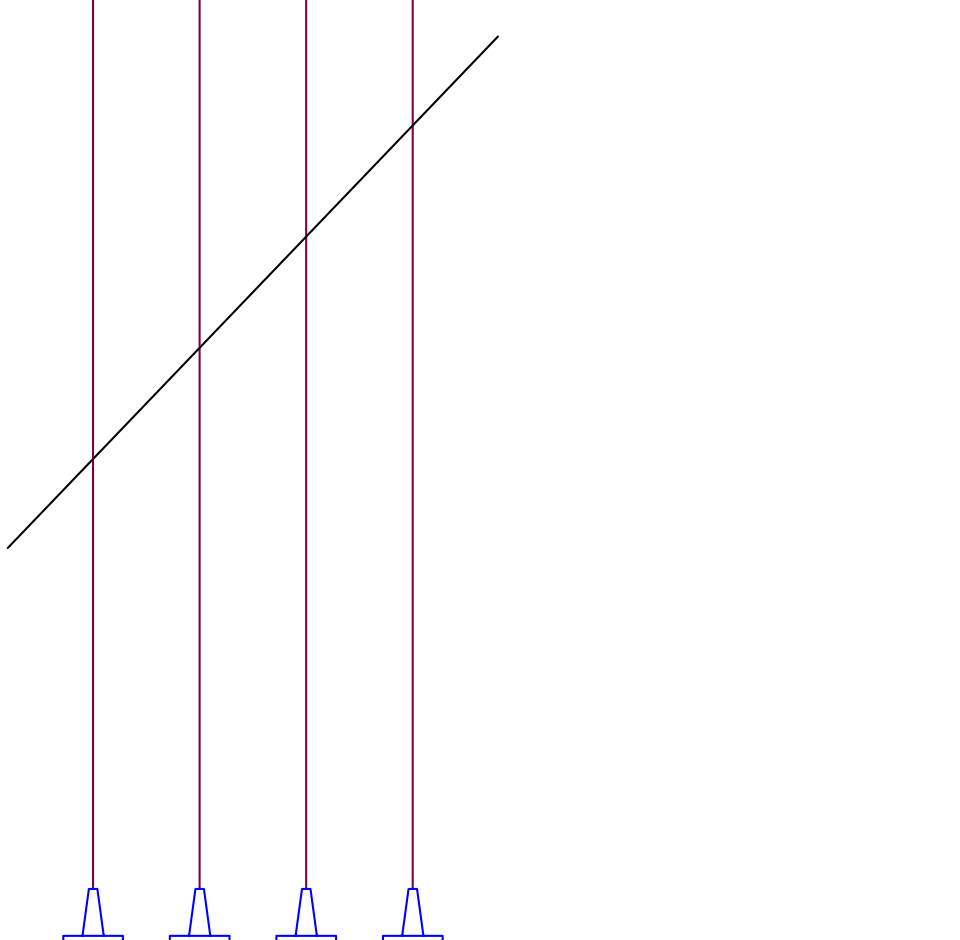
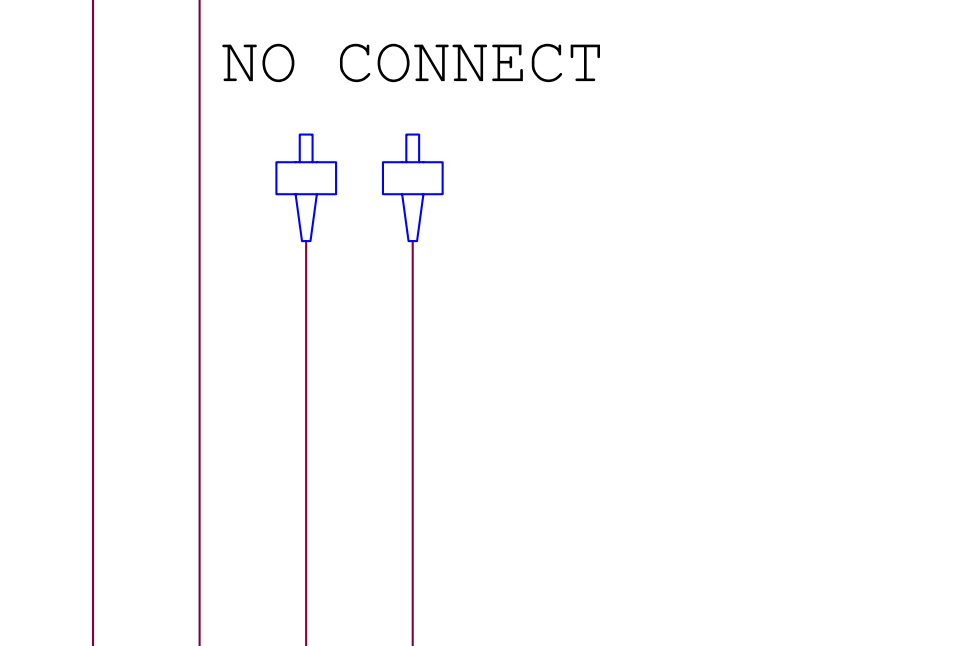
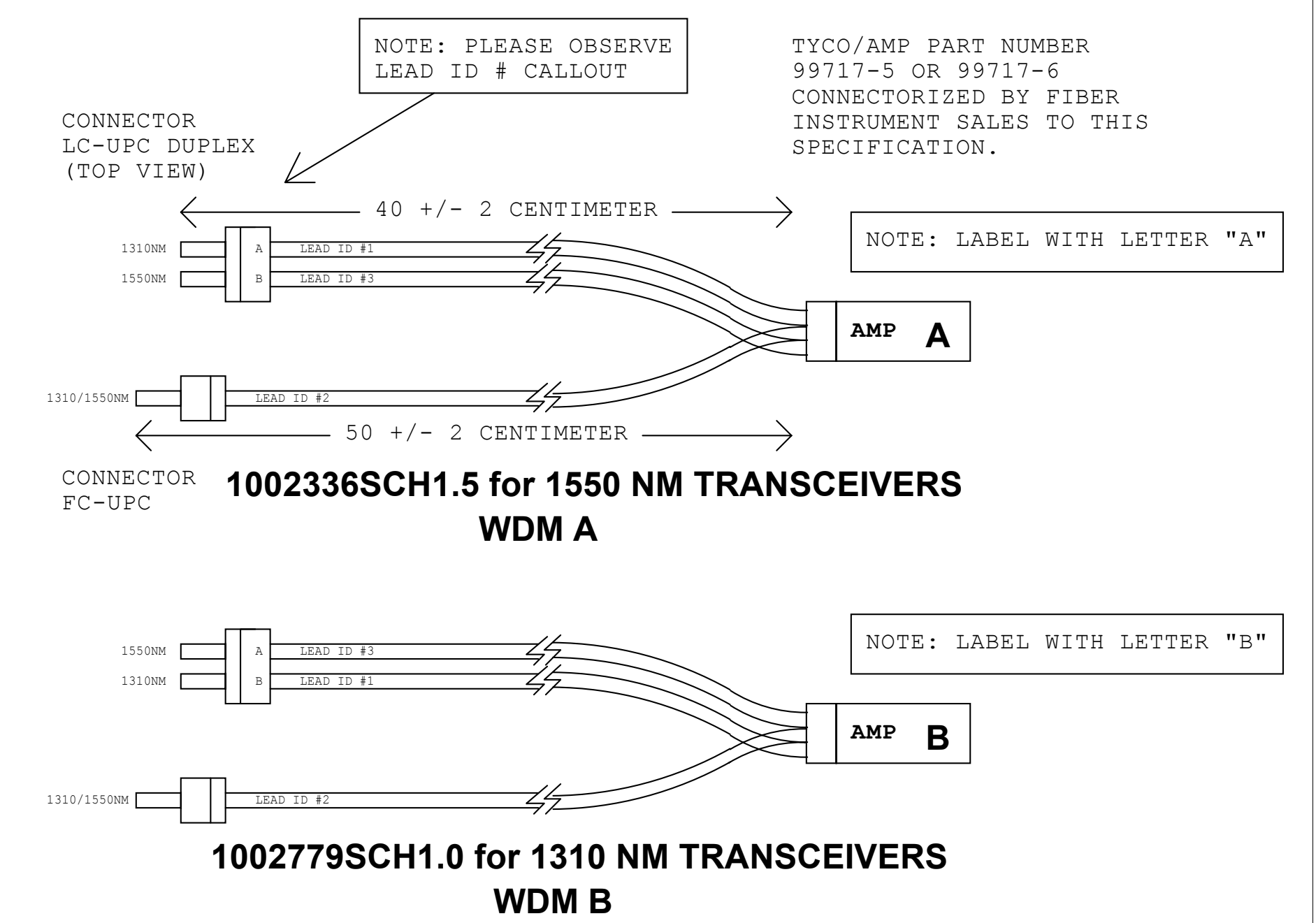
1550 nm TRANSMIT
LUMINENT INC. PN SFP-155-LR2--D1

NOTE 2:

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.

NOTE 3:

THE SIDEARM 10BASE-T CONNECTION MUST BE ON MEDUSA PORT 4 (SILKSCREEN REF. T2). THIS PORT ONLY IS SOFTWARE CONFIGURED FOR 10BASET AND HALF-DUPLEX. THE OTHER PORTS AUTO-NEGOIATE.

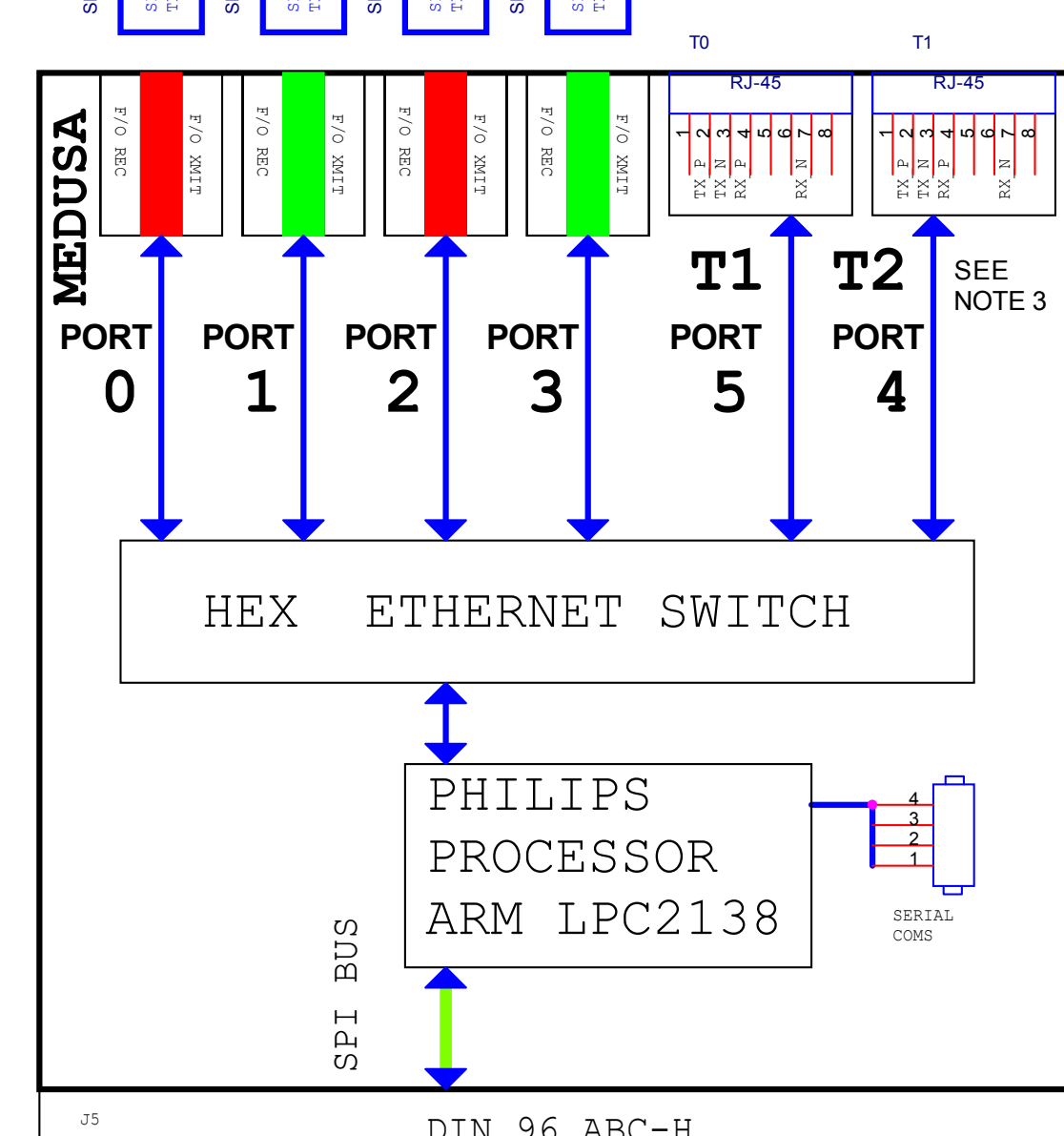
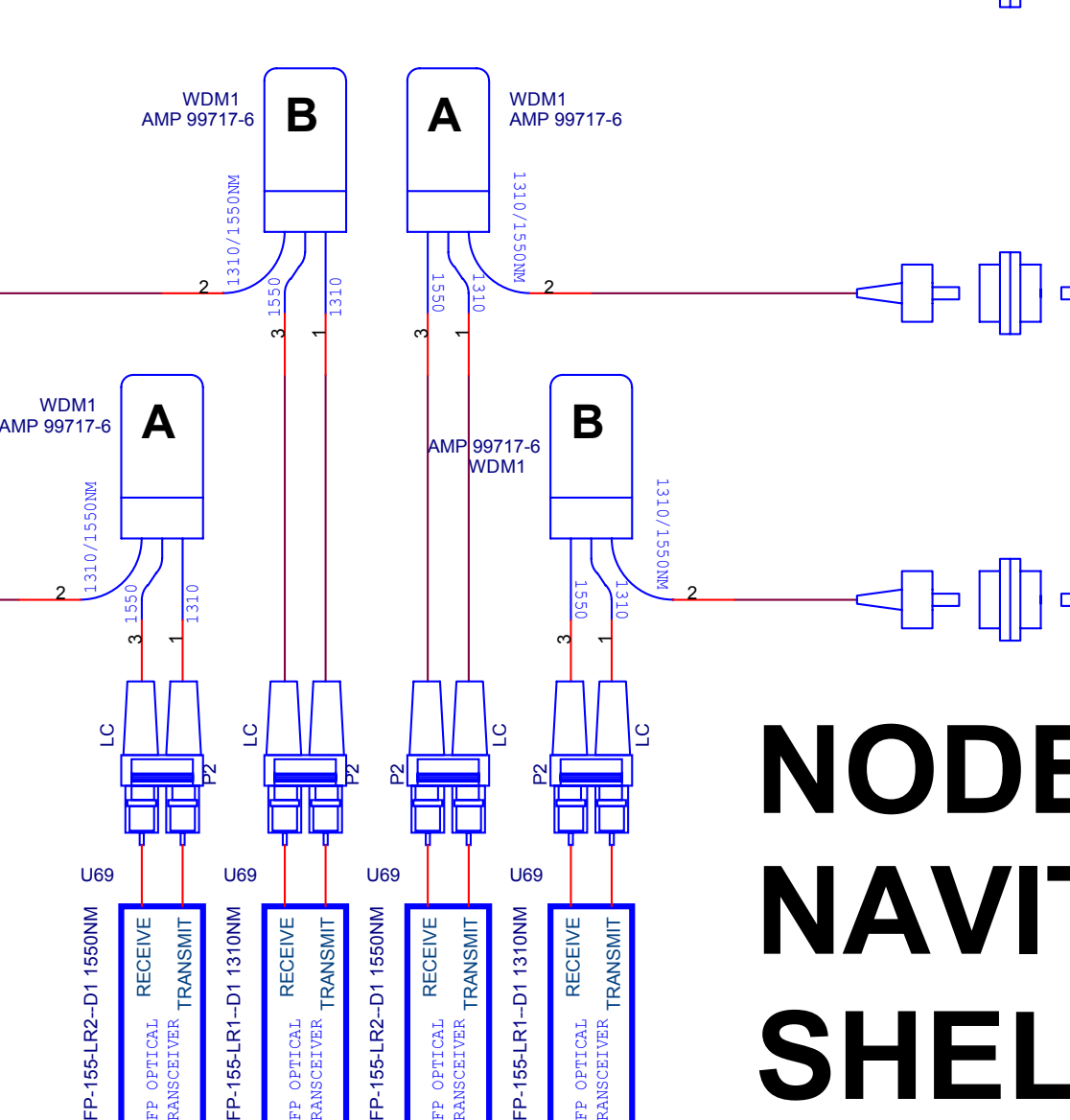


SIDEARM SER. #	4.25
SIDEARM MAC	00.0C.6A.00.04.19
SIDEARM IP	134.89.36.200
MEDUSA SER. #	2.007
MEDUSA IP	134.89.36.57
MEDUSA MAC	00.0C.6A.01.02.07
MEDUSA ISI-ID	1441

MEDUSA PORT CONFIGURATION

TRUNKING	NO
PORT 0	OFF
PORT 1	ON
PORT 2	ON
PORT 3	OFF

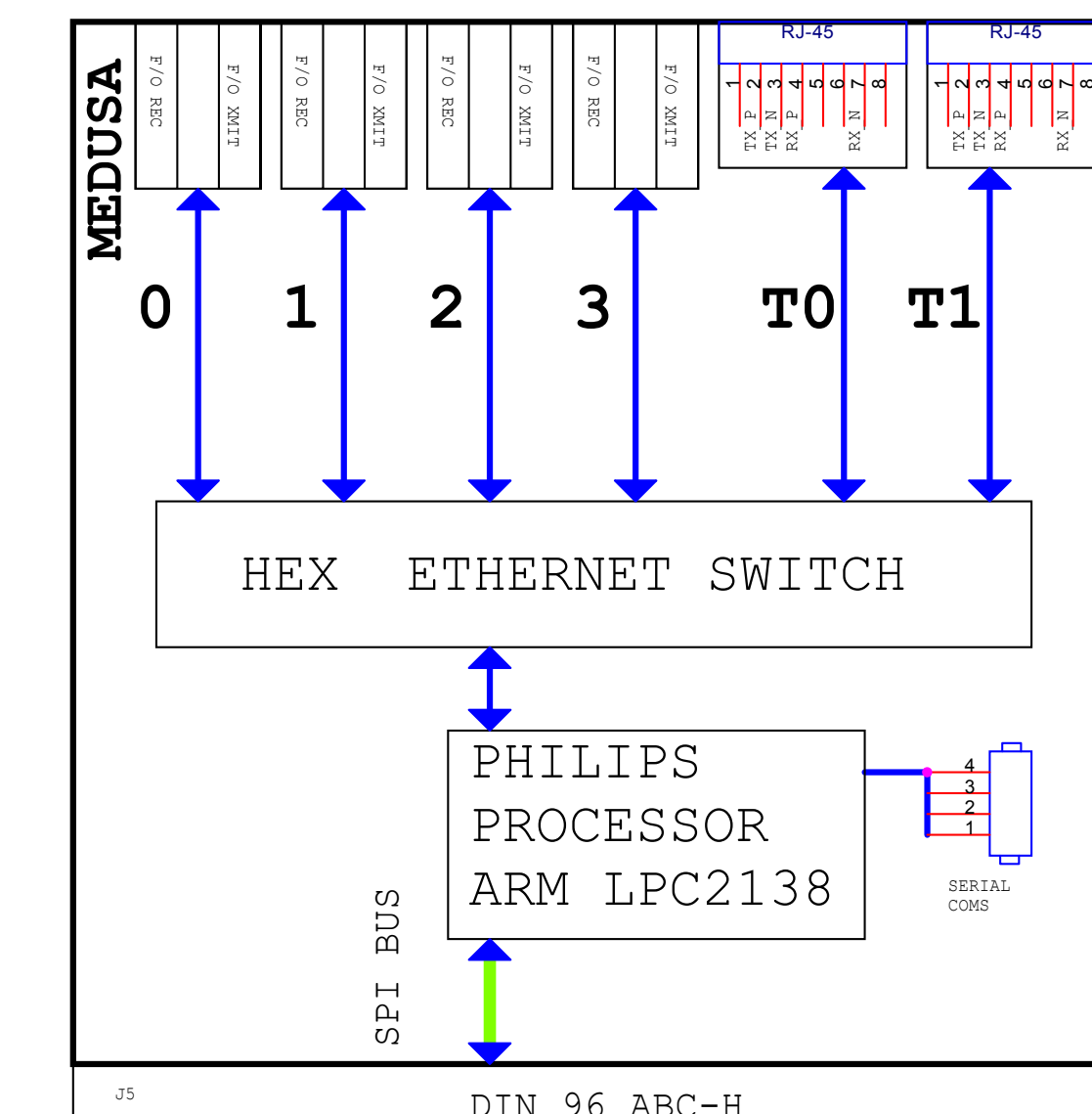
**SURFACE ISI-ID 1446
PANGAI**



SIDEARM SER. #	4.02
SIDEARM MAC	00.0C.6A.00.04.02
SIDEARM IP	134.89.36.02
MEDUSA SER. #	2.002
MEDUSA IP	134.89.37.52
MEDUSA MAC	00.0C.6A.01.02.02
MEDUSA ISI-ID	1542

MEDUSA PORT CONFIGURATION

TRUNKING	NO
PORT 0	ON
PORT 1	ON
PORT 2	OFF
PORT 3	ON

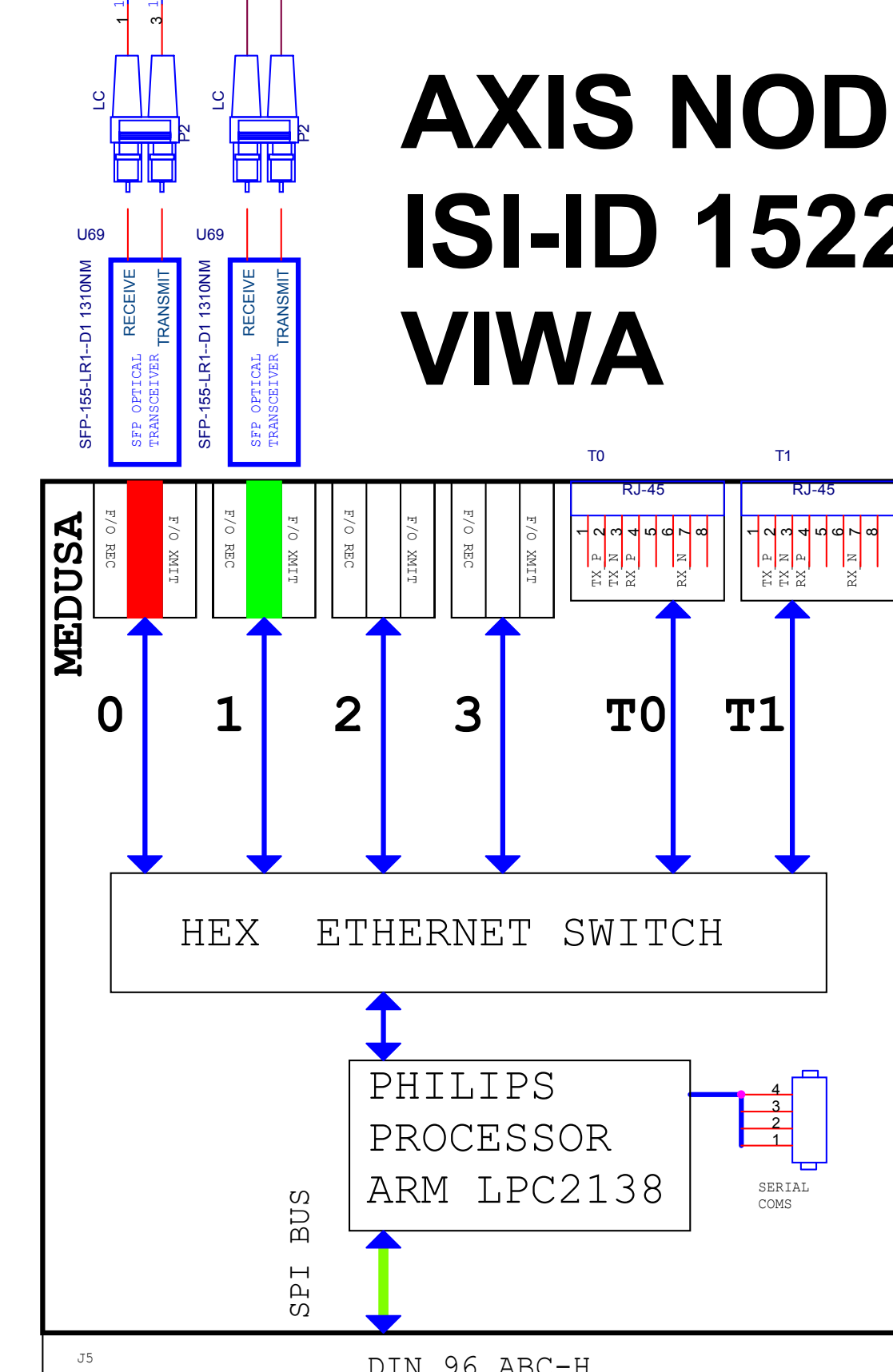
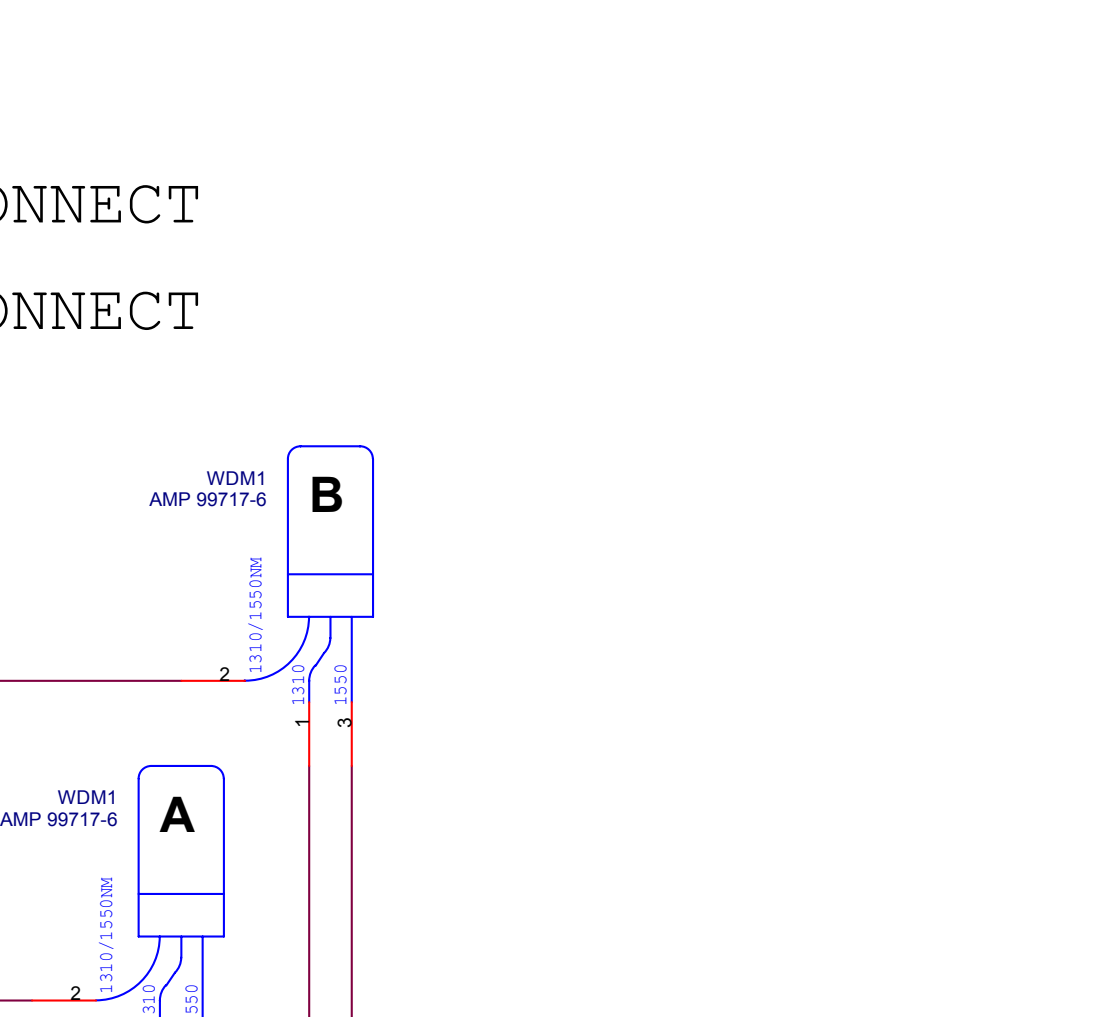


SIDEARM SER. #	4.21
SIDEARM MAC	00.0C.6A.00.04.15
SIDEARM IP	134.89.36.21
MEDUSA SER. #	2.004
MEDUSA IP	134.89.36.54
MEDUSA MAC	00.0C.6A.01.02.04
MEDUSA ISI-ID	1442

MEDUSA PORT CONFIGURATION

TRUNKING	NO
PORT 0	OFF
PORT 1	OFF
PORT 2	OFF
PORT 3	OFF

NODE21 ISI-ID 1481
KAO
SECONDARY NODE



SIDEARM SER. #	4.11
SIDEARM MAC	00.0C.6A.00.04.0B
SIDEARM IP	134.89.36.11
MEDUSA SER. #	2.008
MEDUSA IP	134.89.36.58
MEDUSA MAC	00.0C.6A.01.02.08
MEDUSA ISI-ID	1596

MEDUSA PORT CONFIGURATION

TRUNKING	NO
PORT 0	ON
PORT 1	OFF
PORT 2	OFF
PORT 3	OFF

FILENAME: 10022780-XX_DeployedOpticalSystemConfig

DESIGN: MARK CHAFFEY CHMA@MBARI.ORG PHONE: 831 775-1708	MBARI 7700 SANDHOLE ROAD MOOS LANDING, CALIFORNIA 95039	
	MTMA OPTICAL SYSTEMS DESIGN DEPLOYED OPTICAL SYSTEM CONFIGURATION	
Size E CAGE Code NONIE DWG NO 1002780SCH3.6 Rev 3.6		
Tuesday, August 28, 2007 Scale Sheet 1 of 1		