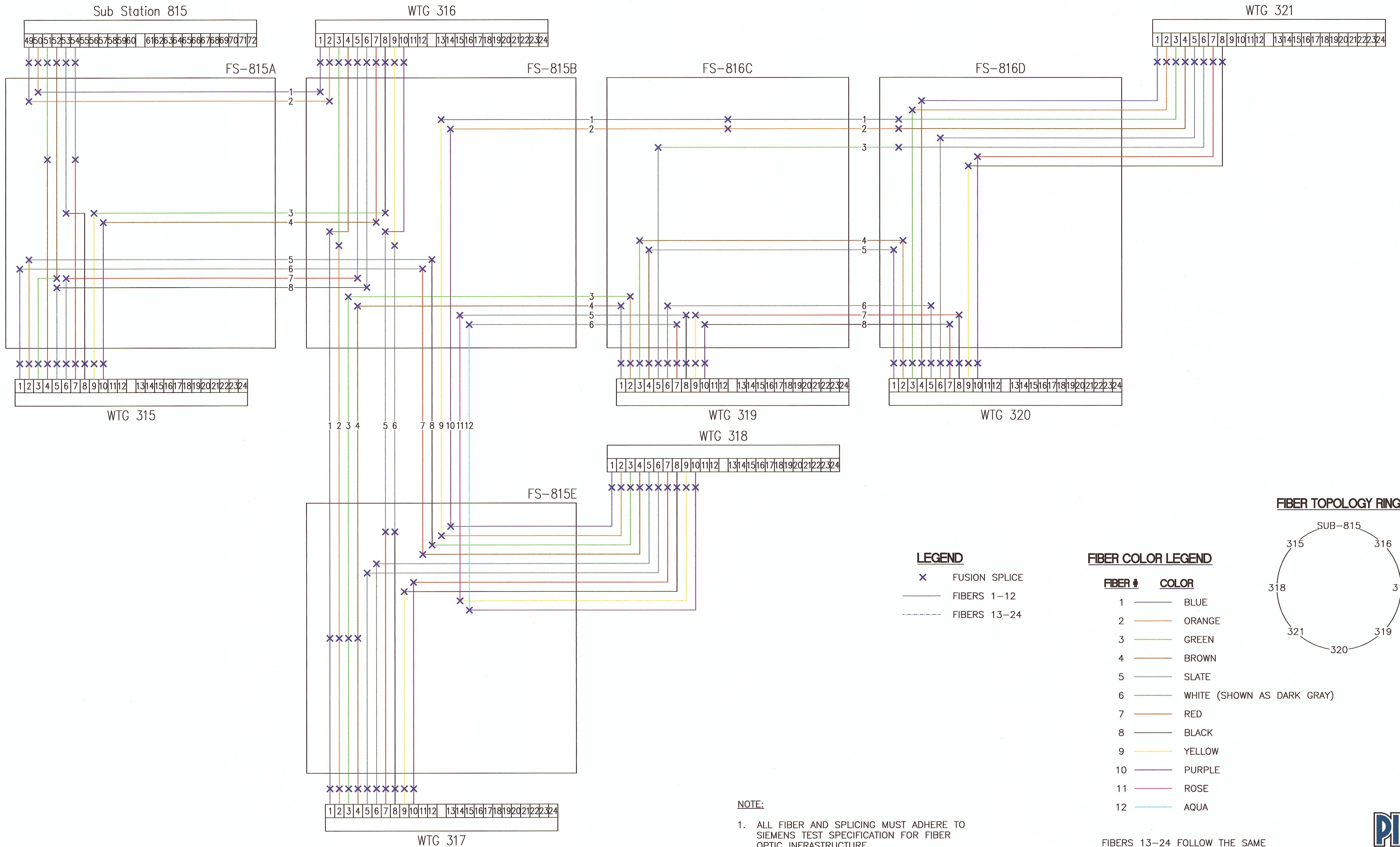




NOTE:
1. ALL FIBER AND SPLICING MUST ADHERE TO SIEMENS TEST SPECIFICATION FOR FIBER OPTIC INFRASTRUCTURE.

FIBERS 13-24 FOLLOW THE SAME COLORS AS 1-12

PIKE
ENERGY SOLUTIONS, LLC.
10101 Claude Freeman Drive, Suite 100W
Charlotte, NC 28262
ND License No. 954PE

A [BNK] CEG [CSF] 8/16/11 85% DELIVERABLE				CLIENT 8/16/11 8/20/11 10/4/11				Scale N.T.S.				BARR PROJECT No. 34/33-1006			
B [BNK] CEG [CSF] 9/20/11 90% DELIVERABLE				BID				Date 08/16/11				CLIENT PROJECT No.			
C [BNK] CSF [JLM] 10/4/11 ISSUED FOR CONSTRUCTION				CONSTRUCTION				Drawn BNK				DWG. No. E-FL-33			
1 [NJG] [CSF] 12/3/12 CONSTRUCTION REVISIONS, NO CHANGES				PERMITTING				Checked CSF				REV. No. 1			
				RELEASED TO/FOR				Designed CEG							
				DATE RELEASED				Approved JLM							
NO. BY CHK APP. DATE REVISION DESCRIPTION				A B C 0 1 2 3											

PROJECT OFFICE:
BARR ENGINEERING CO.
4700 WEST 77TH STREET
MINNEAPOLIS, MN.
55435-4803
Ph: 1-800-632-2277
Fax: (952) 832-2601
www.barr.com

Corporate Headquarters:
Minneapolis, Minnesota
Ph: 1-800-632-2277

Scale N.T.S.
Date 08/16/11
Drawn BNK
Checked CSF
Designed CEG
Approved JLM

A WIND ENERGY INITIATIVE OF MINNESOTA POWER IN NORTH DAKOTA

BISON 3 WIND PROJECT
MORTON & OLIVER COUNTIES, NORTH DAKOTA

FIBER OPTIC
SCHEMATIC DETAIL FEEDER 815