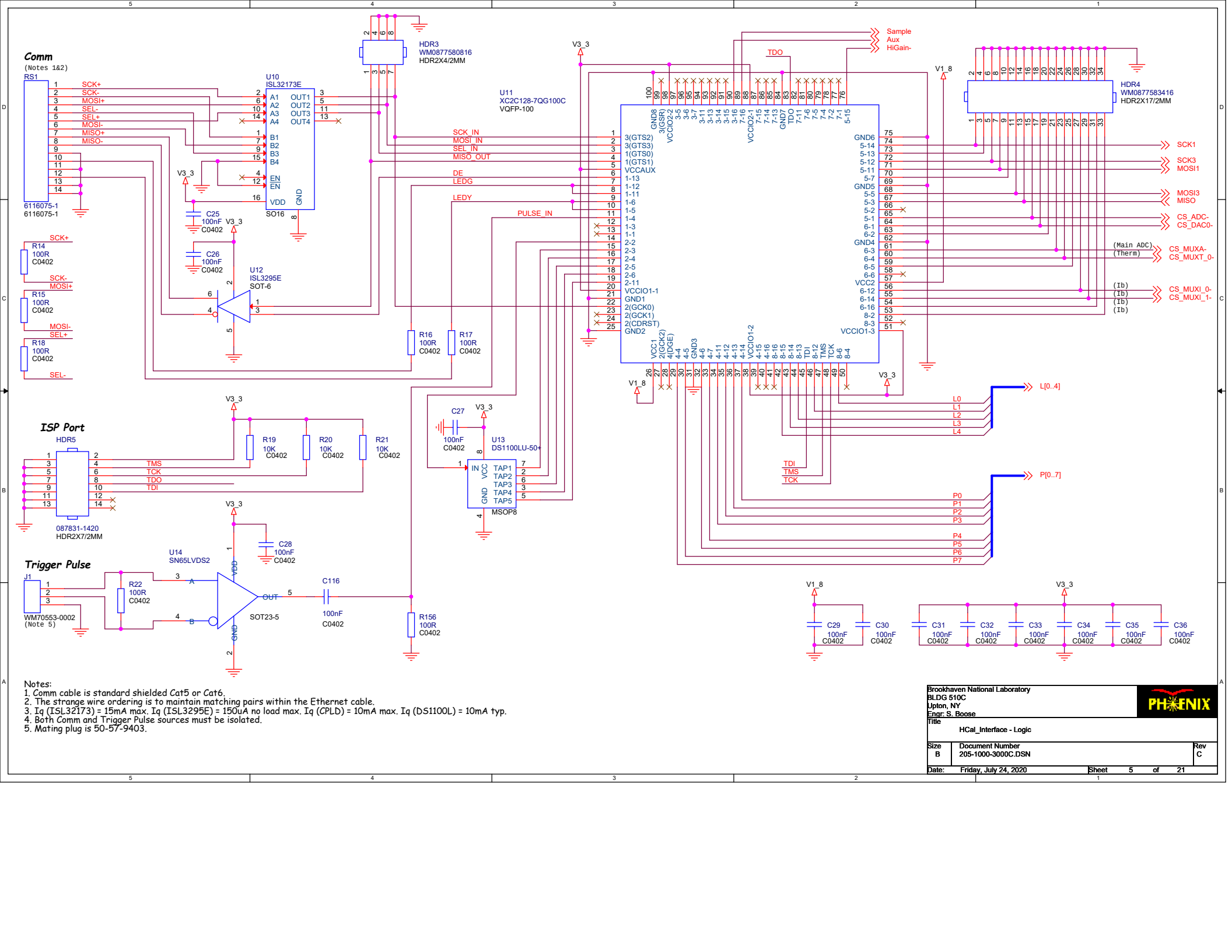

Notes:
1. Comm cable is standard shielded Cat5 or Cat6.
2. The strange wire ordering is to maintain matching pairs within the Ethernet cable.
3. Iq (ISL32173) = 15mA max. Iq (ISL3295E) = 150uA no load max. Iq (CPLD) = 10mA max. Iq (DS1100L) = 10mA typ.
4. Both Comm and Trigger Pulse sources must be isolated.
5. Mating plug is 50-57-9403.

Brookhaven National Laboratory BLDG 510C Upton, NY Engr: S. Boose	PHENIX
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