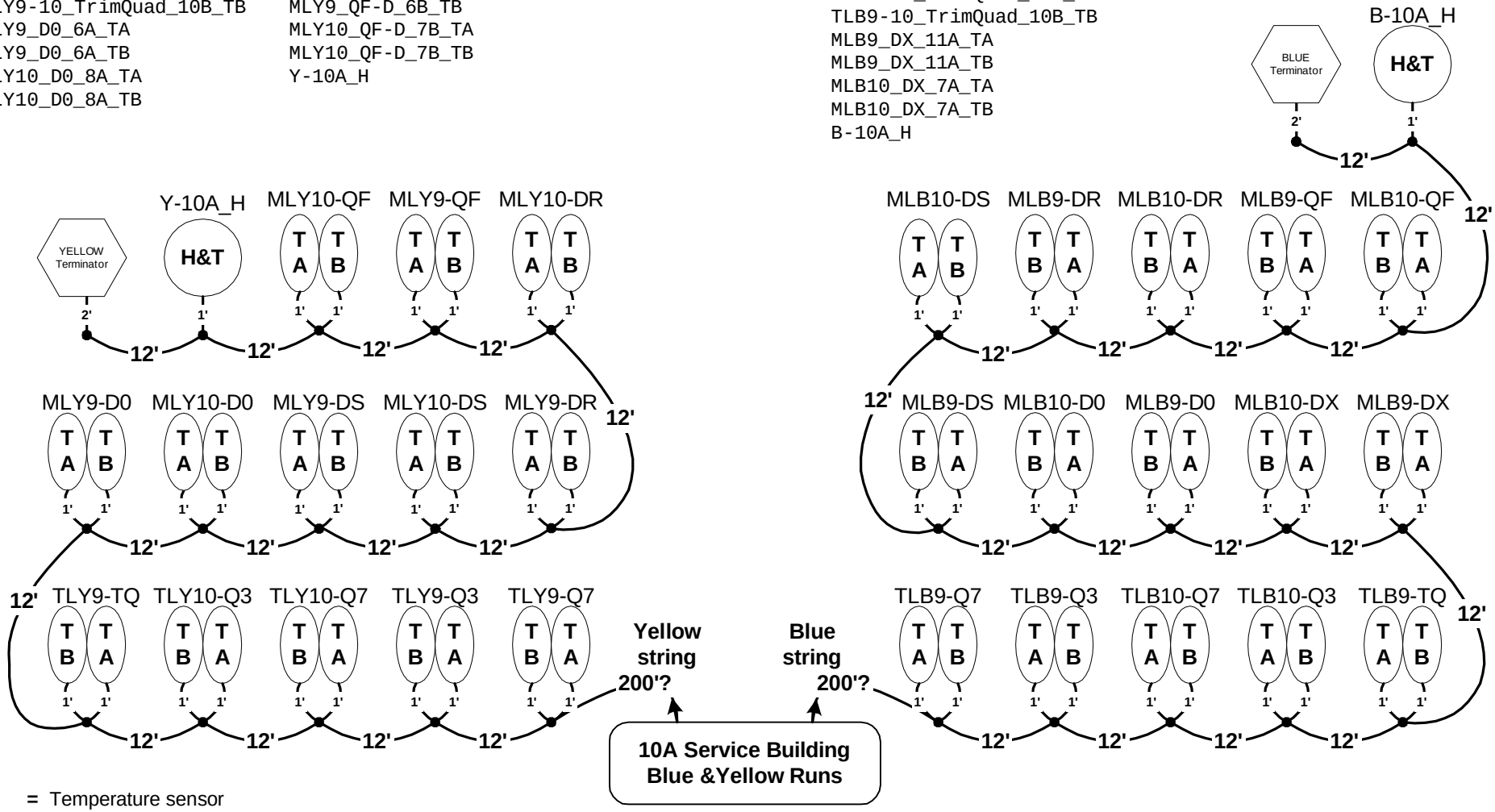
1-WIRE Temperature Sensor Network Layout Block Diagram for Service Building 1010A

Sitewide names: 10A-YELLOW

TLY9_Q7QBQ8Q6_9A_TA	MLY9_DS_1A_TA
TLY9_Q7QBQ8Q6_9A_TB	MLY9_DS_1A_TB
TLY9_Q3Q2Q1Q9QF_11A_TA	MLY10_DS_2A_TA
TLY9_Q3Q2Q1Q9QF_11A_TB	MLY10_DS_2A_TB
TLY10_Q7QBQ8Q6_8B_TA	MLY9_DR_5A_TA
TLY10_Q7QBQ8Q6_8B_TB	MLY9_DR_5A_TB
TLY10_Q3Q2Q1Q9QD_9B_TA	MLY10_DR_4A_TA
TLY10_Q3Q2Q1Q9QD_9B_TB	MLY10_DR_4A_TB
TLY9-10_TrimQuad_10B_TA	MLY9_QF-D_6B_TA
TLY9-10_TrimQuad_10B_TB	MLY9_QF-D_6B_TB
MLY9_D0_6A_TA	MLY10_QF-D_7B_TA
MLY9_D0_6A_TB	MLY10_QF-D_7B_TB
MLY10_D0_8A_TA	Y-10A_H
MLY10_D0_8A_TB	

Sitewide names: 10A-Blue

TLB9_Q7QBQ8Q6_9A_TA	MLB9_D0_8A_TA	MLB9_DR_5A_TA
TLB9_Q7QBQ8Q6_9A_TB	MLB9_D0_8A_TB	MLB9_DR_5A_TB
TLB9_Q3Q2Q1Q9QF_10A_TA	MLB10_D0_6A_TA	MLB10_DR_4A_TA
TLB9_Q3Q2Q1Q9QF_10A_TB	MLB10_D0_6A_TB	MLB10_DR_4A_TB
TLB10_Q7QBQ8Q6_8B_TA	MLB9_DS_1A_TA	MLB9_QF-D_2B_TA
TLB10_Q7QBQ8Q6_8B_TB	MLB9_DS_1A_TB	MLB9_QF-D_2B_TB
TLB10_Q3Q2Q1Q9QD_9B_TA	MLB10_DS_2A_TA	MLB10_QF-D_4B_TA
TLB10_Q3Q2Q1Q9QD_9B_TB	MLB10_DS_2A_TB	MLB10_QF-D_4B_TB
TLB9-10_TrimQuad_10B_TA		
TLB9-10_TrimQuad_10B_TB		
MLB9_DX_11A_TA		
MLB9_DX_11A_TB		
MLB10_DX_7A_TA		
MLB10_DX_7A_TB		
B-10A_H		



T = Temperature sensor

H&T = Humidity &Temperature sensors (in one package)

Note 1: Cable signal assignments:

Aplha 9888C	Temp Sensor	Humidity Sensor	Function
CLEAR/WHITE	RED	WHITE	+5V
BLUE	BLUE	RED	DATA
SHIELD	BLACK	GREEN	COMMON

Note:
Cable parts number Aplha 9888C Twinax.