

For the L1 interferometer, H1 should be replaced with L1
Only the X-end station (EX) layout is shown. The Y-end station is identical except substitute EY for EX.

| | | | | |
|-------|-----------------------------------|-----------------------|---------------------------------|----------|
| Title | | | EtherCAT System Diagram: Vertex | |
| Size | Number | D1100683 | | Revision |
| C | | | | 9 |
| Date: | 1/21/2022 | Sheet 1 of 4 | | |
| File: | C:\Users\...\EtherCATSite1.SchDoc | Drawn By: Daniel Sigg | | |

CER

A

A

B

B

C

C

D

D



EtherCAT System: Vertex ISC

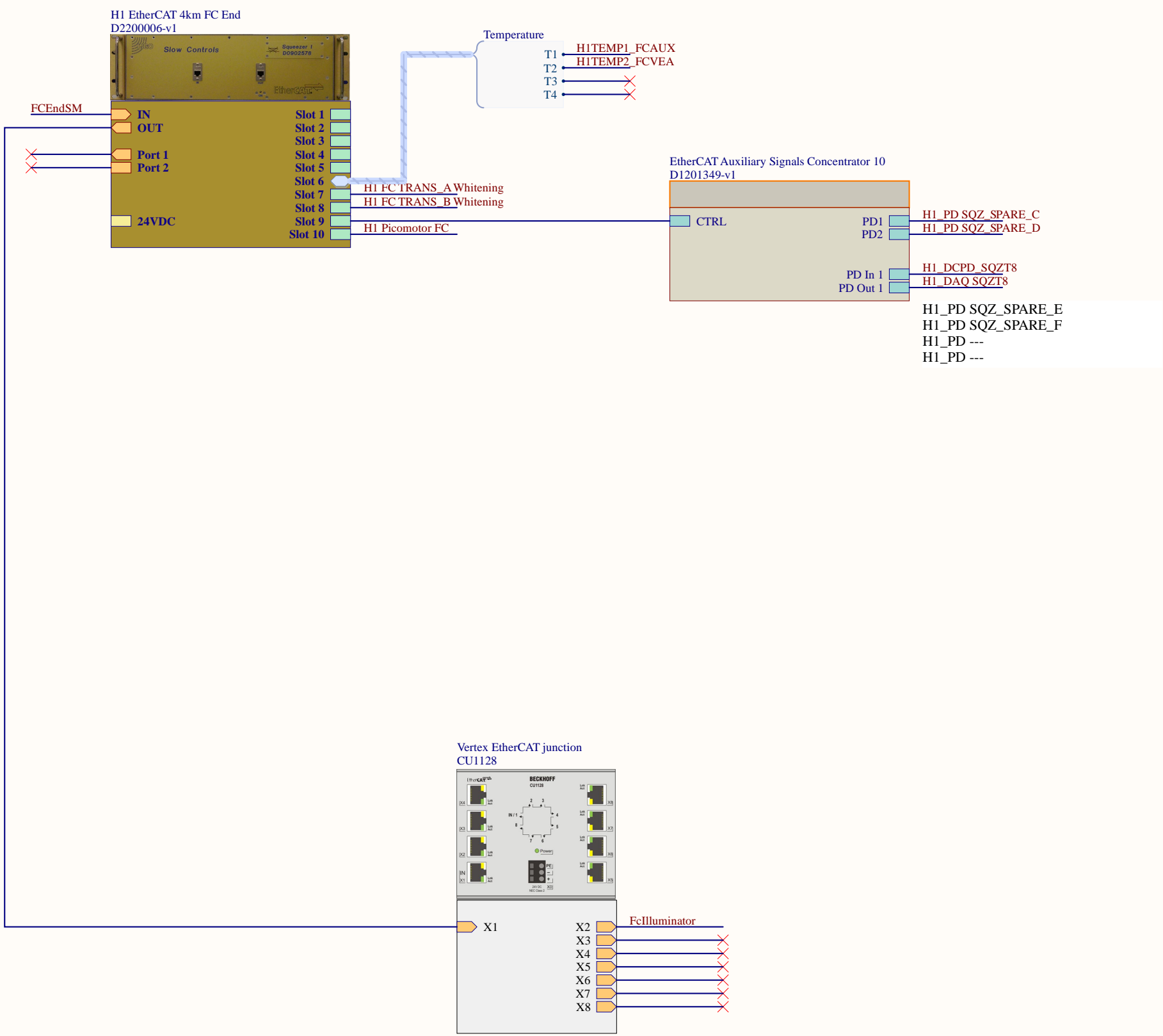
Size: C, Number: D1100683, Revision: 9

Date: 1/21/2022, Sheet 2 of 4, File: C:\Users\...\EtherCATSite2.SchDoc, Drawn By: Daniel Sigg

CDS

ISC End Station

| | | |
|---|------------------------------|----------------------|
| Title EtherCAT System: EX (EY identical) | | |
| Size C | Number D1100683 | Revision 9 |
| Date: 1/21/2022 | Sheet 3 of 4 | |
| File: C:\Users\...\EtherCATSite3.SchDoc | Drawn By: Daniel Sigg | |



Filter Cavity End Station

| | | | | |
|-------|-----------------------------------|-----------------------|-------------------------|--|
| Title | | | EtherCAT System: FC End | |
| Size | Number | Revision | | |
| C | D1100683 | 9 | | |
| Date: | 1/21/2022 | Sheet 4 of 4 | | |
| File: | C:\Users\...\EtherCATSite4.SchDoc | Drawn By: Daniel Sigg | | |