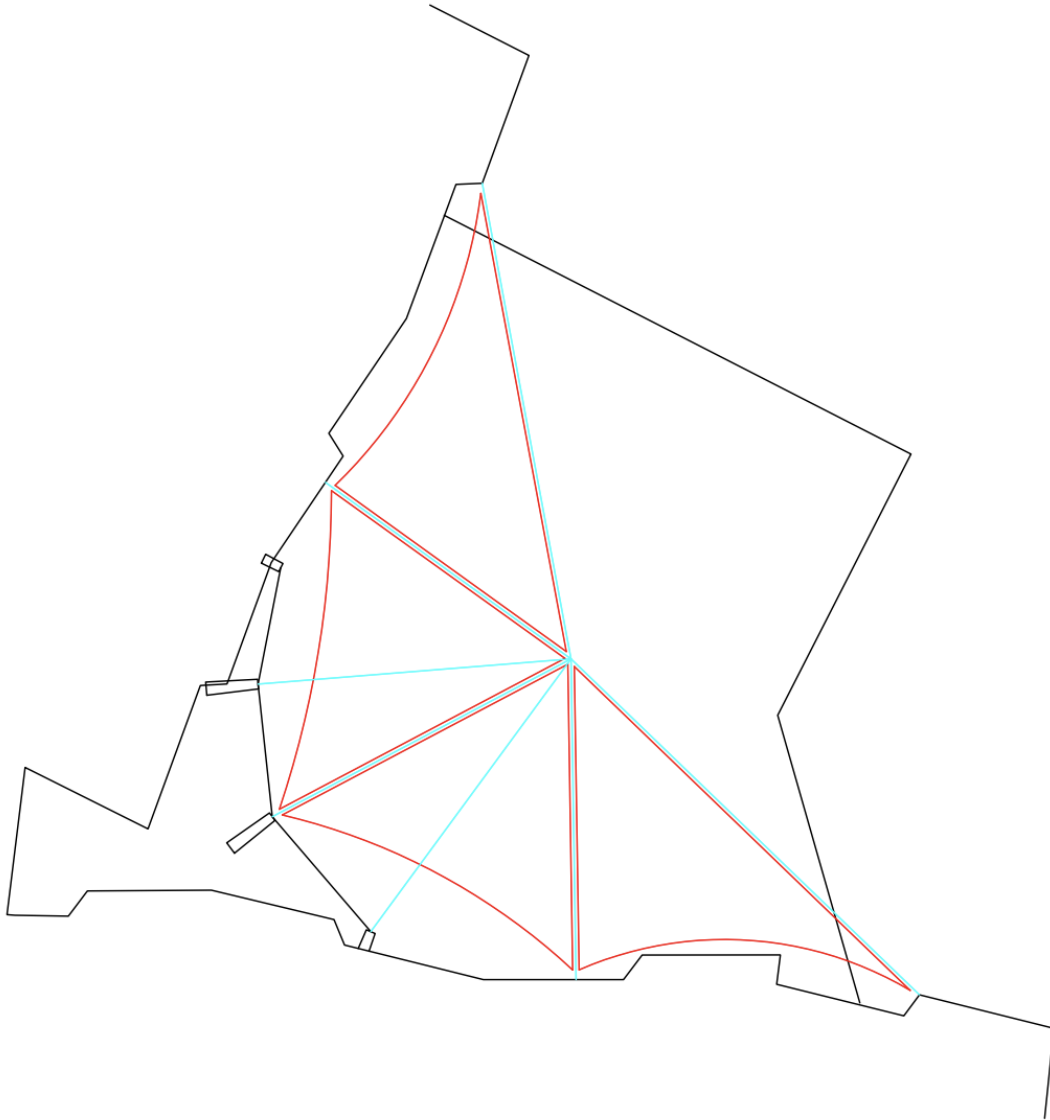


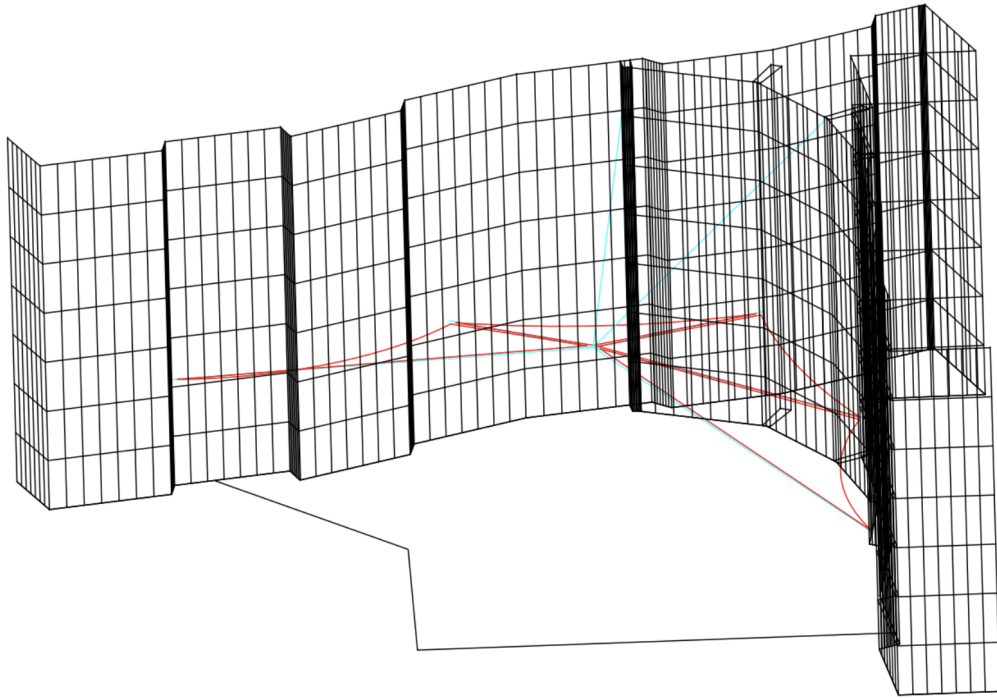
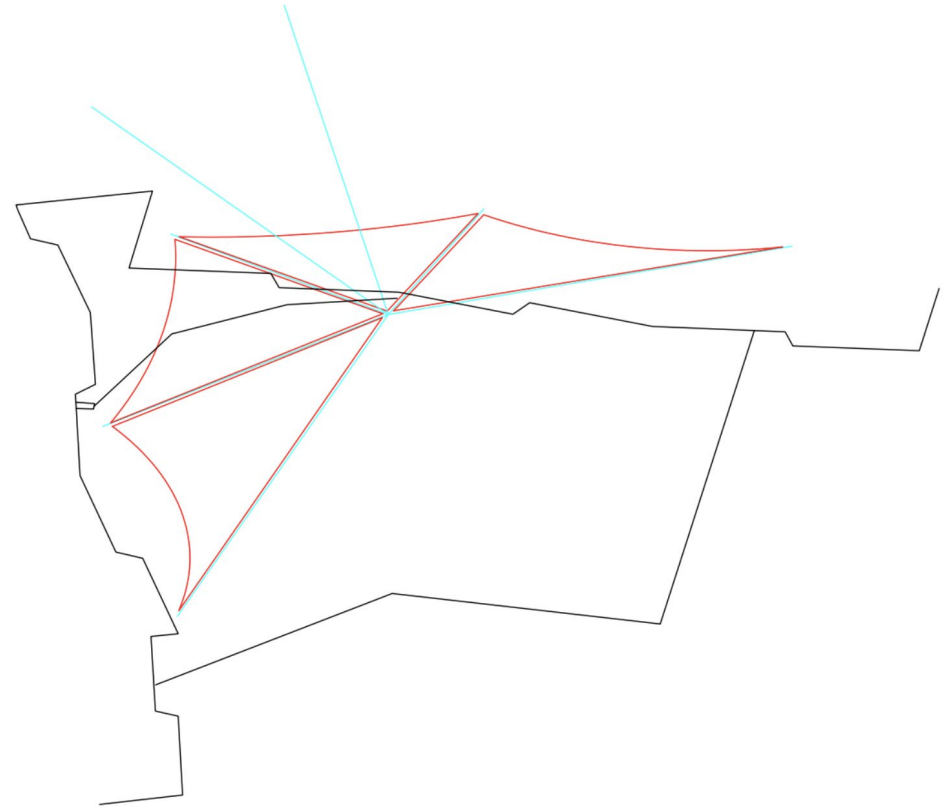
Aerial View of Existing Conditions



Sperry Co. Preliminary Plan Preconcept



Sperry Co. Preconcept Perspective Views



Retractable systems

Sperry Fabric Architecture	\$28,600
LeMessurier	\$27,000
<u>JLA</u>	<u>\$30,000</u>
Total Fee	\$85,600

Cable System

DESCRIPTION	QTY	RATE	AMOUNT
- Fabricate a permanent stainless steel framework consisting of seven ½" - ¾" cables, seven turnbuckles, and a central hub.	1.00	\$33,800.00	\$33,800.00

Awning System

DESCRIPTION	QTY	RATE	AMOUNT
- Fabricate complete retractable awning system consisting of four Serge Ferrari tension awnings designed to roll-up along the bottom edge using marine continuous furling hardware, and a tensioning system. NOTE: Challenges with this system will still need to be thought through and considered. The cost is an estimate due to numerous custom designed components.	1.00	\$108,400.00	\$108,400.00
Total			\$108,400.00

Installation

DESCRIPTION	QTY	RATE	AMOUNT
- Install the permanent cable framework and complete retractable awning system including tensioning hardware.	1.00	\$21,600.00	\$21,600.00
Total			\$21,600.00

General contractor costs -\$82,500

Total costs - \$331,900

LeMessurier

\$27,000

JLA

\$30,000

Fixed Awning

Design and Engineer

DESCRIPTION	QTY	RATE	AMOUNT
-Onsite survey and measure - 2D and 3D drawings - Shop drawings - PE stamped drawings and calculations including loads exerted on the building, excluding the connections to the building.	1.00	\$26,000.00	\$26,000.00
Total			\$26,000.00

for fixed system, removable awning

GC costs - \$50,000 less attachments

Cable System

DESCRIPTION	QTY	RATE	AMOUNT
-Fabricate a permanent stainless steel framework consisting of seven ½" - ¾" cables, seven turnbuckles, and a central hub.	1.00	\$33,800.00	\$33,800.00
Total			\$33,800.00

Total \$241,600

Awning System

DESCRIPTION	QTY	RATE	AMOUNT
-Fabricate complete removable awning system consisting of four Serge Ferrari tension awnings, stainless steel sail snaps for attaching to the cables, and a tensioning system.	1.00	\$65,400.00	\$65,400.00

Installation

DESCRIPTION	QTY	RATE	AMOUNT
-Install the permanent cable framework and complete awning system including tensioning hardware.	1.00	\$9,400.00	\$9,400.00
Total			\$9,400.00

Fixed Awning different connections

Design Fee

Sperry Fabric Architecture	\$22,000
LeMessurier	\$15,000
JLA	\$15,000
<hr/>	
Total Design Fee	\$52,000

No need for GC

Total costs – \$182,000

Construction Cost Estimate

Install 8 Anchor Points	
Fabricate Cable System	
Fabricate Awning System	
Install Cable and Awning	
<hr/>	
Total Construction	\$130,000

Three options

- Retractable – Motorized - \$331,900
- Fixed Awning – remove brick and weld cables to existing steel – \$241,600
- Fixed Awning with different attachments point directly into brick and concrete slab - \$182,000
- Fixed Awning considerations
 - Remove and reinstall costs
 - Snow loads and high winds