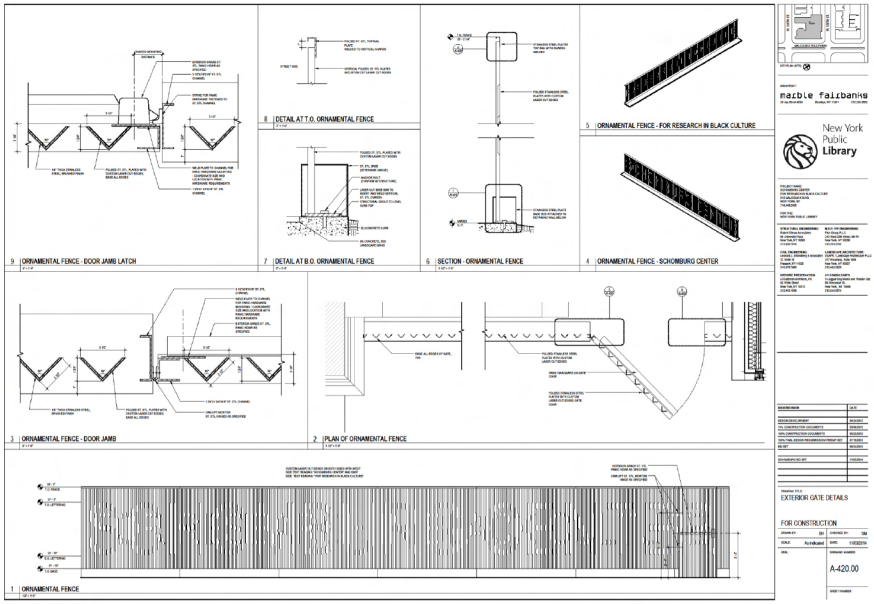
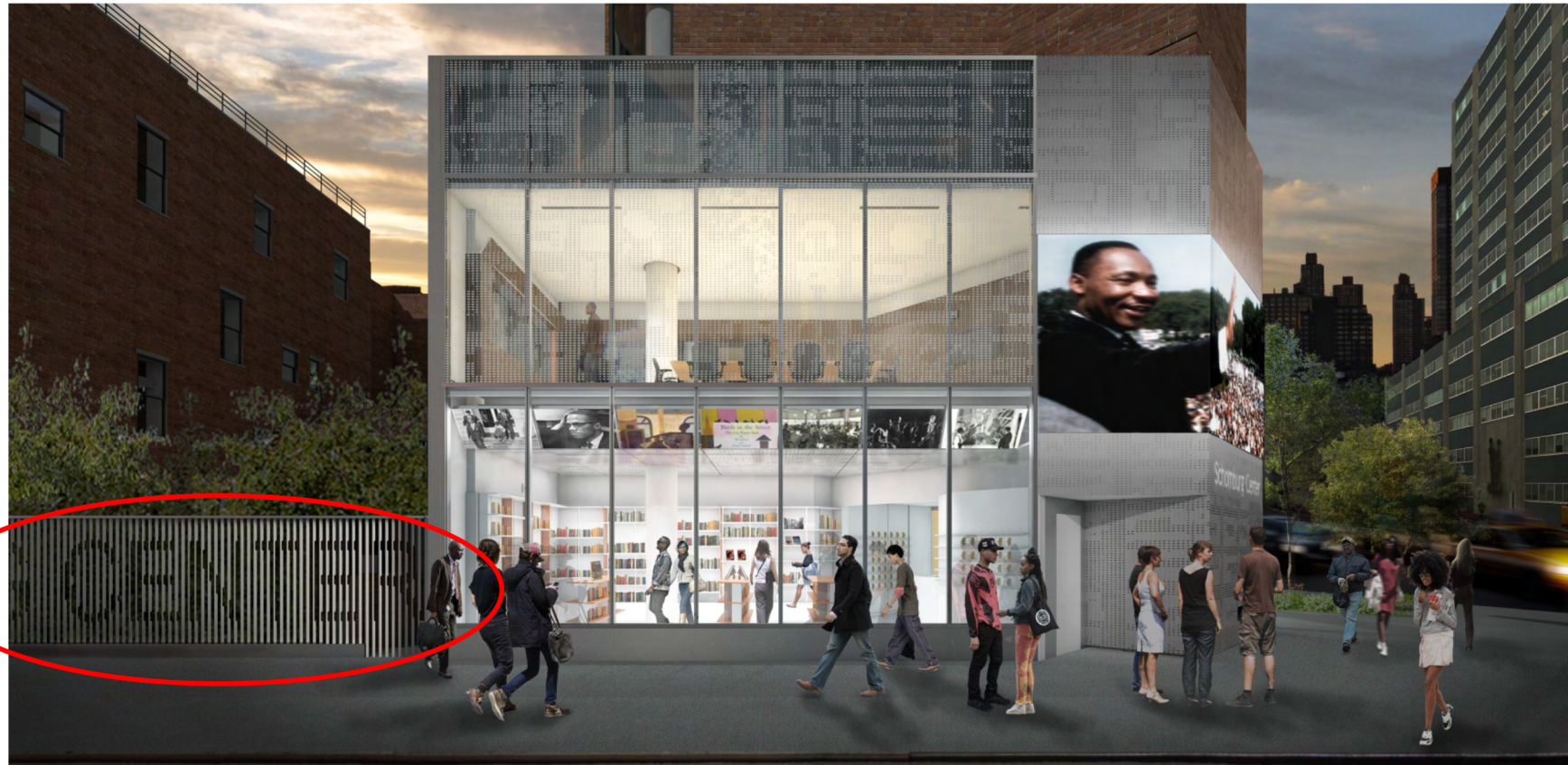
PROJECT NAME:	NYPL Schomburg Fence
DATE & LOCATION:	2016, Manhattan, NYC.
CUSTOMER:	
ARCHITECT:	Marble Fairbanks
CONTRACTOR:	AFI
DESCRIPTION:	Provided Design for Mfg. & Assm. Developed Shop Drawing. Fabricate, Brushed Finish, Assembly & ship to Jobsite



A page out of the Construction Documents →

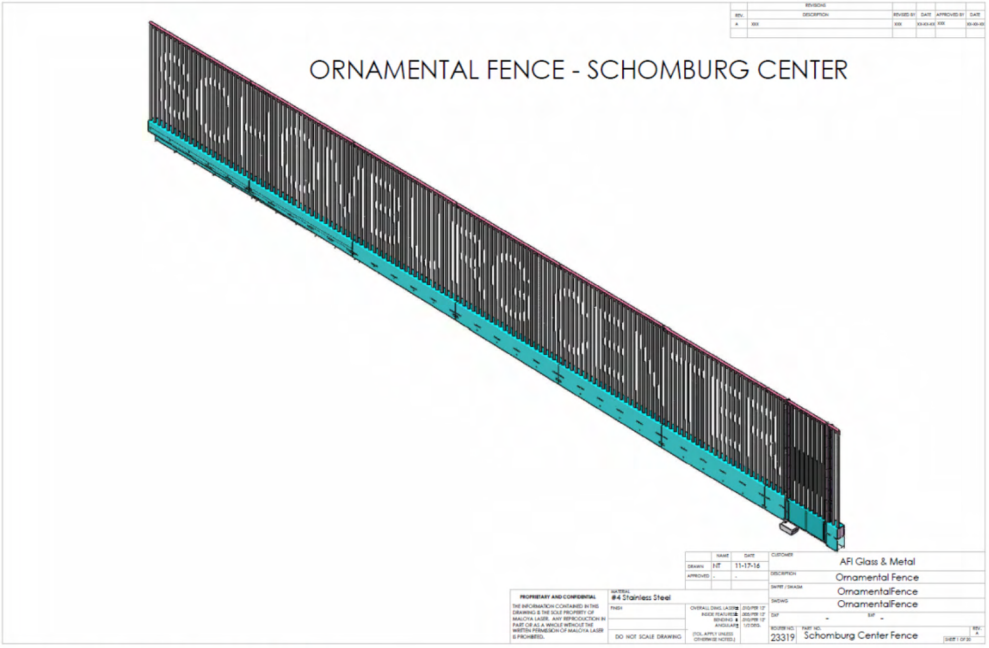
Architects Rendering to go with the Construction Documents

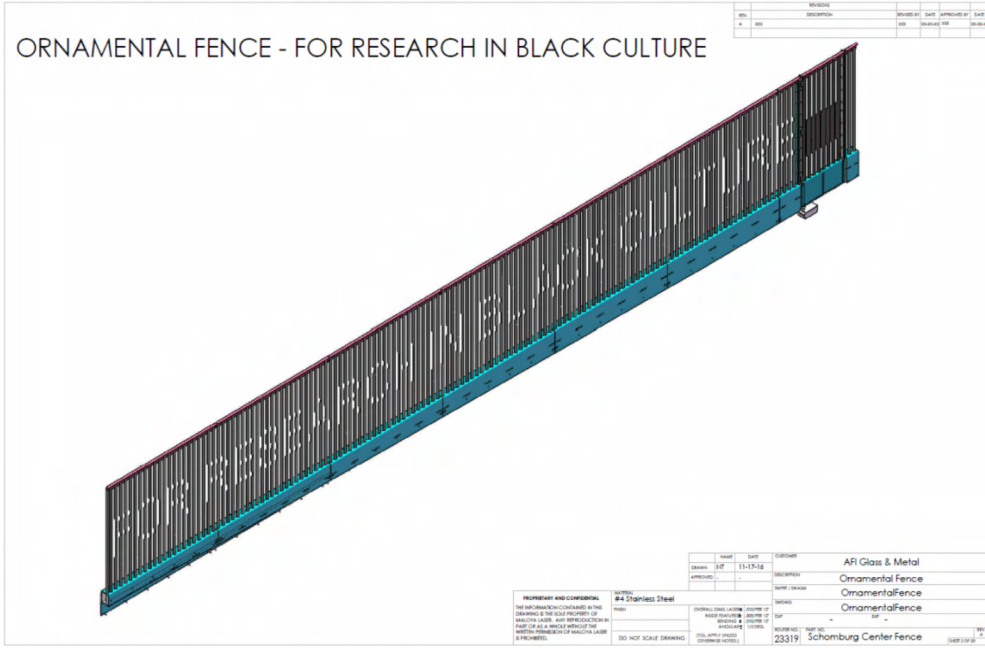
The Fence



PROJECT NAME: NYPL Schomburg

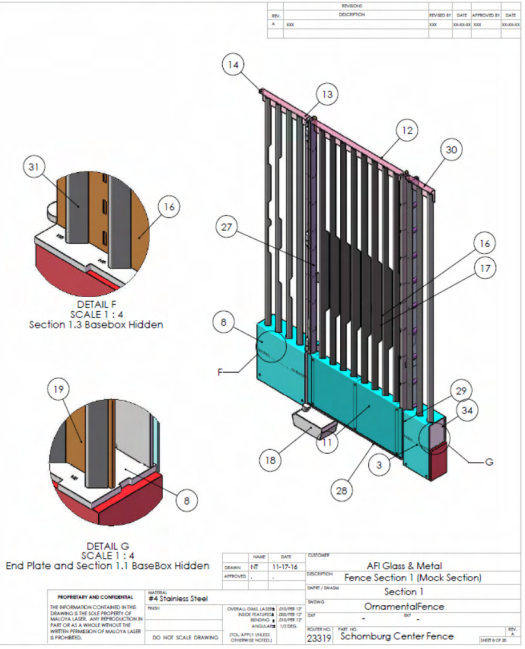
Selected pages from Shop Drawing.



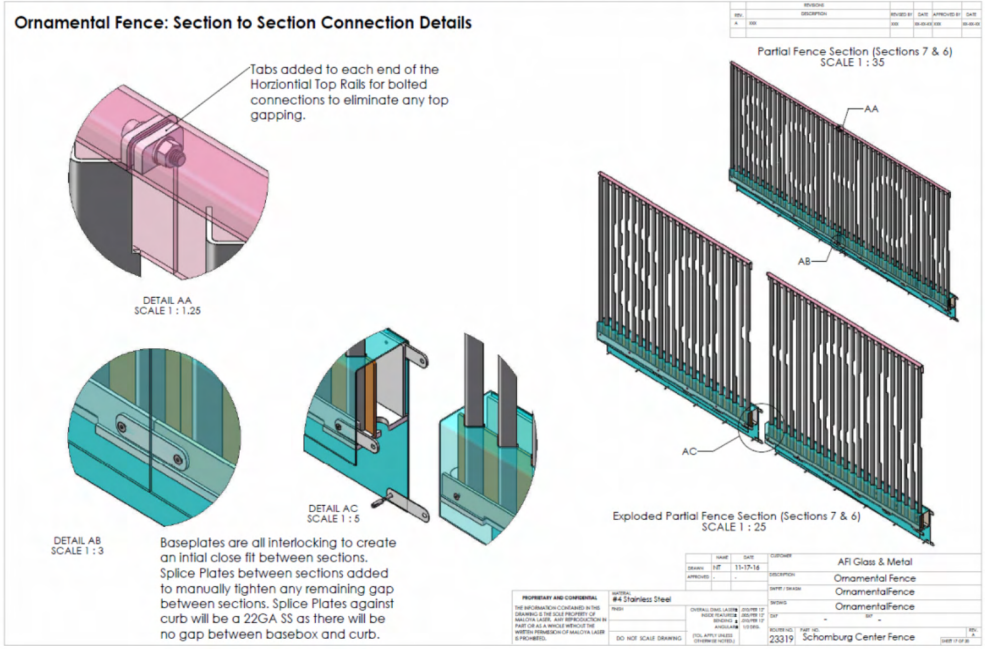


Ornamental Fence Section 1: BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	.25-20x.625 18-8SS Flat Head Screw	MCM # 92210A539	12
2	7GA Washer	Spacer for Connection	3
3	BaseBox-1.1	BaseBox-Section1.1	1
4	BaseBox-1.3	BaseBox Section1.3	1
5	Baseplate-S1.1	1/2" Baseplate-Section 1.1	1
6	Baseplate-S1.3	1/2" Baseplate-Section 1.3	1
7	C-ChannelRib	Stiffening Rib	21
8	Horz Top Rail	35.5" Long-Door	1
9	Horz Top Rail	17.875" Long	1
10	Top Rail Connection Plate	Rail to Rail Connection	1
11	BaseBox-Door	Basebox-1.3 With Change	1
12	PanicHardware	Sargent Panic Hardware	1
13	HardwareMounting	Mounting Plate	1
14	S1.1-SupportPlate	Added Structure	1
15	Support Plate Gusset	Support Gusset to Pickets	3
16	S1.3-SupportPlate	Added Structure	1
17	Top Rail Spacer	Rear Filler Piece	1
18	FloorCloser	Rixson Floor Closer	1
19	BaseBox-Door-Backside	BaseBox Door Rear	1
20	V143-1	Modified Vertical Picket 143	1
21	InnerChannelCover	Left Side	1
22	Lock Tab	Manual Lock Tab	1
23	Door Tab	Manual Lock Tab	1
24	DoorTapPlate	Rear Flat Plate	3
25	V139	Unique Vertical Fence Pickets	1
26	V154-1	Modified Vertical Picket 154	1
27	Channel-1x1.75x.125	Left Side-Hinge Side	1
28	Door Baseplate	1/2" Baseplate	1
29	Channel-1x1.75x.125	Right Side-Lock Side	1
30	9	Door Top Rail	1
31	InnerChannelCover	Right Side	1
32	Top Rail Spacer	Rear Filler Piece	1
33	BaseBox End Plate-GateR	Cover Plate for Fence Ends	1
34	BaseBox End Plate-Final	Cover Plate for Fence Ends	1
35	End Cover	Rib Cover Plate	1
36	BaseBox Tap Plate-S1.1Back	BaseBox Connection Plate	1
37	Basebox-1.1Back	XXX	1
38	EndCover V143	Half V Welded End Cover	1
39	Basebox-1.3Back	XXX	1
40	BaseBox Tap Plate-S1.3Back	BaseBox Connection Plate	1
41	BaseBox End Plate-GateL	Cover Plate for Fence Ends	1



Ornamental Fence: Section to Section Connection Details



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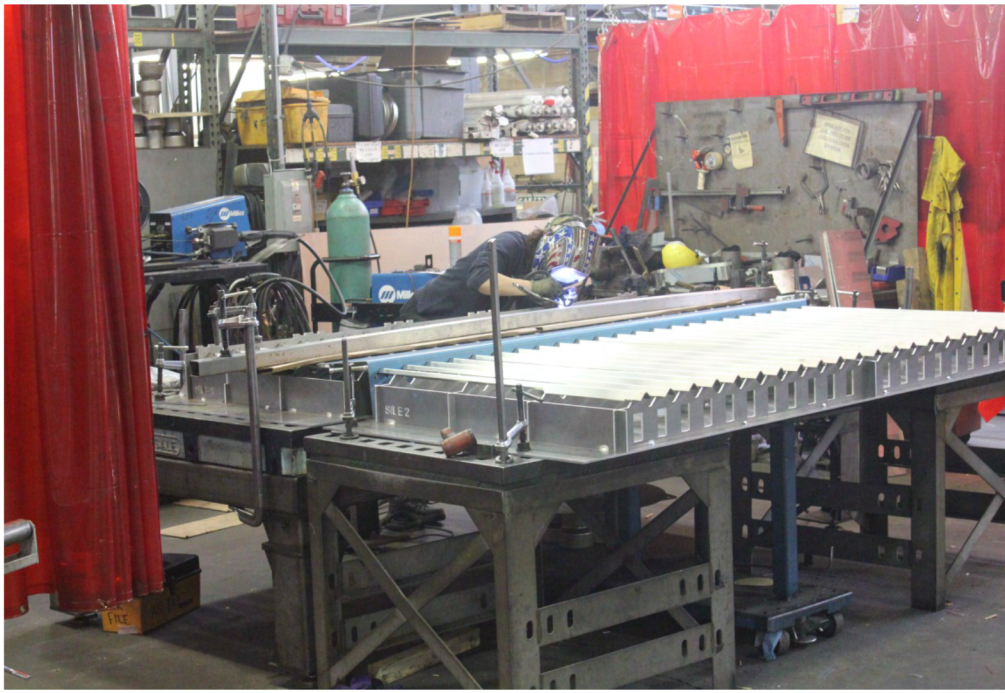
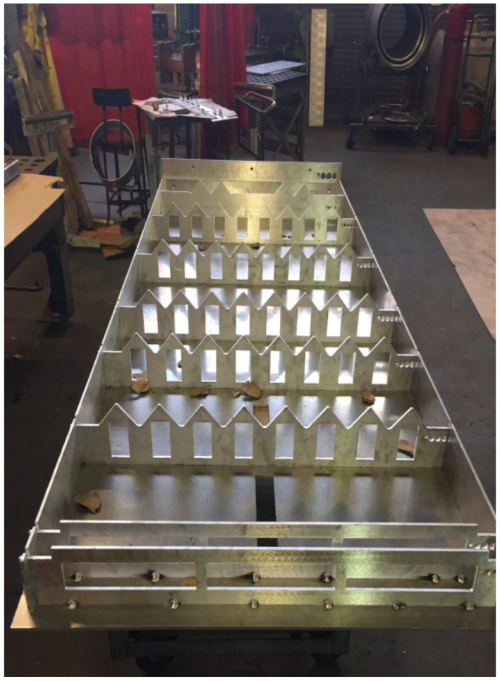
Fabrication Process w/ Fixturing.





PROJECT NAME: NYPL Schomburg

Finished Product

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