

**MARS PAVILION, CA, USA**

**SECTOR:** ART

**TYPE:** SPECIALTY STRUCTURE

**MATERIAL:** FIBER REINFORCED CONCRETE

**EMPLOYER:** WALTER P MOORE

**TITLE:** PRINCIPAL | SPECIALTY STRUCTURES LEADER

**PHASE:** SD/DD/CD

**ARCHITECT:** FORM FOUND DESIGN

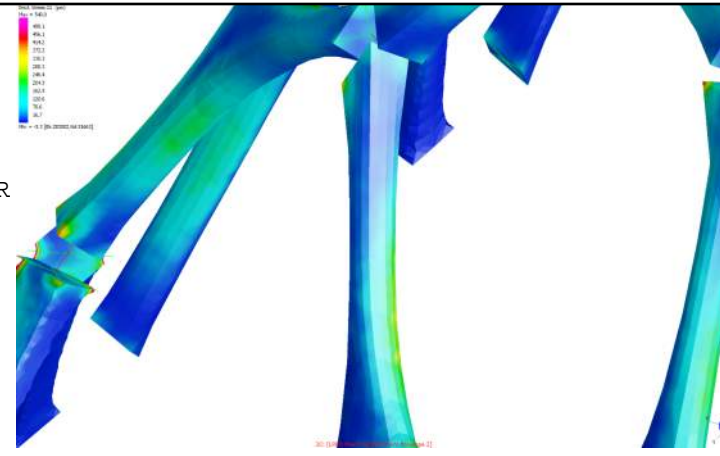
**OWNER:** AMAZON

**GC:** FORM FOUND DESIGN

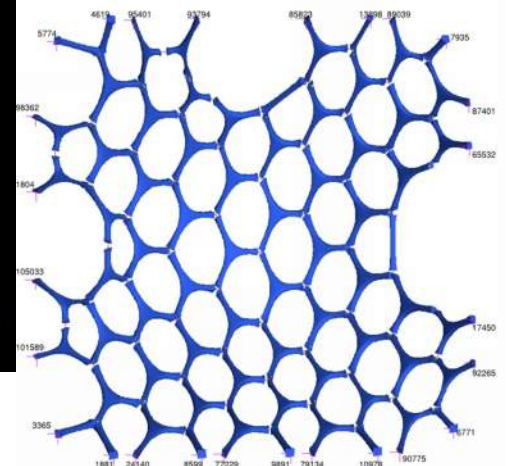
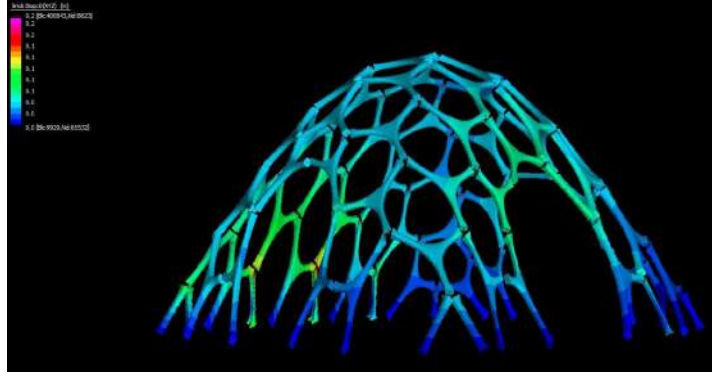
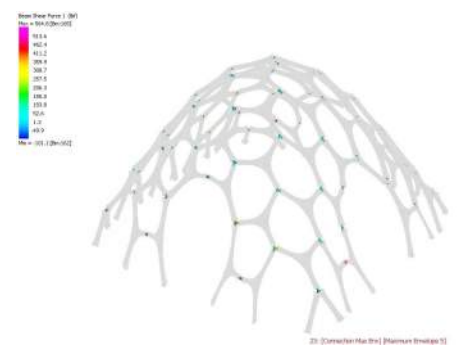
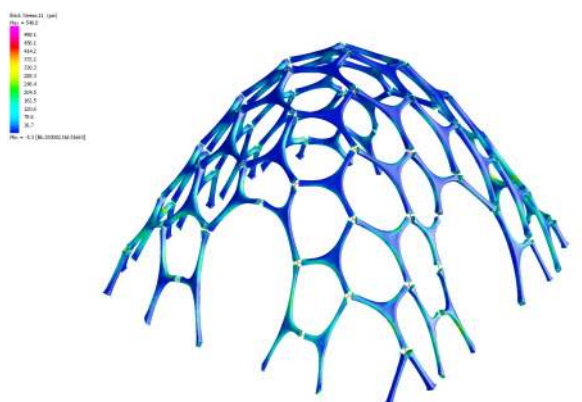
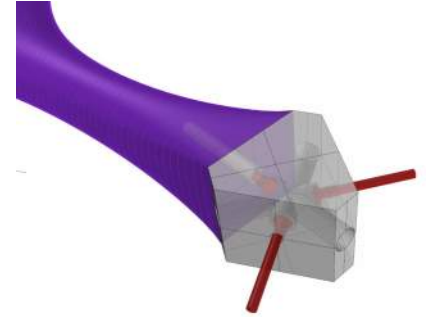
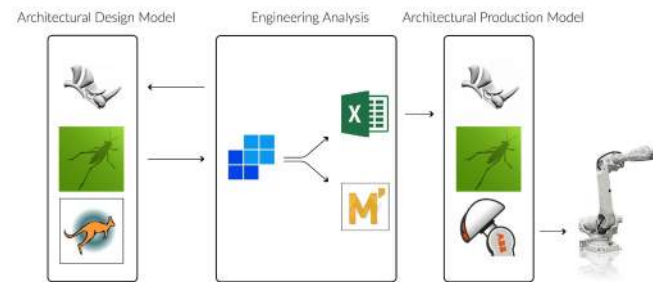
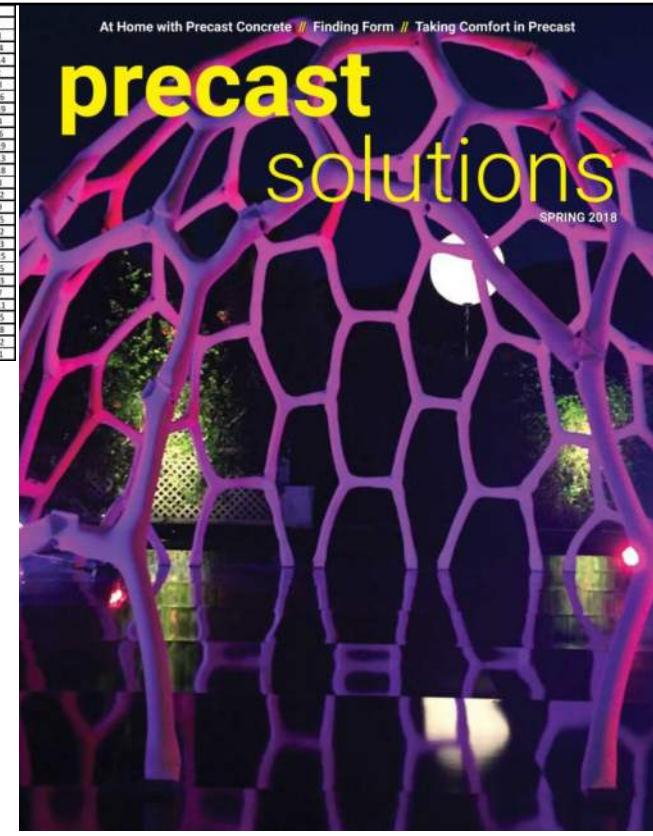
**PROJECT COST:** \$90,000

**AREA:** 60 FT X 60 FT X15 FT

**ENGAGEMENT:** 2017



Linear Static	Dead Load			Wind 3			Wind 1			Eve			Eve		
	FX	FY	FZ	FX	FY	FZ	FX	FY	FZ	FX	FY	FZ	FX	FY	FZ
Node 1876	51	-87	242.2	-1721.6	+181.8	218.1	+129.1	-24.8	-131.1	+119.6	-28.1	209.8	+171.7	-27.7	-35.4
Node 1881	-59.2	37.9	109.6	+7140.5	+745.6	181.0	+743.0	+743.2	105.4	+713.3	-77.4	200.1	+745.9	+744.2	-109.4
Node 3365	13.7	81.7	92.9	+714.8	+71.0	49.1	+737.5	+139.6	191.8	+715.3	+7.7	51.8	+739.7	+746.1	202
Node 4613	54.5	32.5	105	+793.4	+725.5	111.8	+751.5	+718.8	103.5	+7103.4	+729.1	-126.4	+751.8	+717.5	-103
Node 5774	7.2	-72.6	95.1	+77.2	-143.6	61.7	+721.9	+738.9	210.3	+74.4	+47.2	66.8	+72.9	+729.6	220.6
Node 6771	-80.1	-56.4	154.3	+7172.1	+7120.3	290.6	+7103.5	+756.4	189.5	+7188.4	+7132.4	127	+7109.4	+779.1	-200.9
Node 7395	81.4	86.6	214.8	+7120.3	+7121.7	276.3	+748.2	+739.7	183	+7133.5	+7136.4	111	+722.1	+742.2	-194
Node 8199	-81.3	31.3	262.6	+7200.7	+7152.8	262.8	+728.4	+733	244.6	+7189.4	+7152.8	237.4	+713.8	+736.5	-28.6
Node 8991	-95.2	63.2	288.6	+7156.9	+7130.6	195.1	+7492.1	+729.6	232.9	+7153.5	+728.5	-172.4	+7190.8	+779.3	-254.5
Node 11978	90.5	37.8	231.6	+783.9	+758	181.7	+7112.7	+783.3	268.4	+790.7	+742.8	200.1	+7121.6	+748.5	289.3
Node 13891	112.7	85.6	291.2	+736.9	+725.9	78.7	+7103.9	+774.1	265.5	+743.5	+731.2	-101.1	+7111.1	+777.2	-281.8
Node 14402	8.8	121.1	167	+796.2	+778.3	174.6	+726.8	+719.4	54.2	+7102.3	+748.5	108.8	+7162.7	+7122	41.8
Node 14160	-94.7	-89.1	293.9	+7135.3	+787.6	321.1	+722.2	+7133.2	189.0	+7182.1	+7190.9	180.8	+728.5	+7242.2	296.2
Node 65532	-7.7	119.5	355.2	+785.1	+771.5	156.9	+716.6	+713.6	42.9	+796.1	+785.3	190.3	+7151.2	+7156.6	28.9
Node 72720	-88.6	-76.2	279.3	+731.3	+778.5	133.9	+7278	+7124.5	219.2	+7112	+727.2	-132.2	+748.4	+7135	242.5
Node 79134	68	-51	206.3	+7144	+785.7	71.6	+747.1	+748.1	114.5	+7152	+746.1	73.8	+7133.9	+749.9	131.2
Node 85821	97.6	-40.9	275.1	+7452.8	+782.2	194.3	+796.5	+7111	223.7	+741	+742.8	188.5	+758.8	+7119.4	244.3
Node 87401	20.1	29	102.3	+7121.4	+742.8	54.5	+719.6	+727.2	138.1	+7133.9	+749.3	59.6	+718.7	+776.4	-142.5
Node 89030	85.4	-28.6	150.1	+7138	+748.8	286.2	+7131.4	+740.1	182	+7209.1	+7151	-104.4	+7116.1	+796.1	189.5
Node 90779	-56.1	-24.2	102.7	+7209.3	+7184.6	251.8	+7322.1	+717.6	154.6	+7216.1	+7159.9	100.7	+7127.6	+747.6	182.3
Node 92260	13.3	51.7	127.5	+7402.2	+729.9	11.6	+722.5	+749.5	160.9	+787.2	+732.8	12.2	+722.7	+749.6	-167
Node 93794	107.7	13.4	282	+717.0	+721.9	39.7	+741	+744.1	132.6	+719.8	+721.6	13.4	+740.4	+748.5	-103.1
Node 95401	120	85.4	334.2	+7190	+726.5	182.4	+7136	+7156.9	106.9	+7194	+7180.9	191.6	+7155.6	+7155	107.5
Node 95861	84.7	-31.7	271.8	+7271.1	+7152.1	148.1	+7156.1	+749.8	174.1	+7181.1	+7131.4	140.1	+7144.4	+7162.1	186.8
Node 101589	-55	-94	244.8	+784.1	+756.1	172.7	+722.4	+746.5	155.8	+790.1	+758.7	185.9	+734.3	+748.6	166.2
Node 105031	64.8	-78.9	251.2	+7115.7	+749.5	208.2	+717.5	+710.3	53.3	+7128.7	+7104.8	243.8	+716	+710.1	-46.1



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