

ESTIMATE - NOT FOR FABRICATION

E-B-101 W16x100 28'-7 1/16"

Scope: Elliptical Opening Frame Governing detail: 1 & 2/S7.01 Qty: 1

WEB ELEVATION

W16x100 A992

28'-7 1/16" O/A



END A



END B

ESTIMATING HOURS

Shop fab / pc 9.50 hr

Field erect / pc 5.00 hr

Qty 1

SHOP TOTAL 9.50 hr

FIELD TOTAL 5.00 hr

CONNECTION / FABRICATION NOTES

Frame member, north. AESS basis - ground smooth welds
Governing detail 1 & 2/S7.01. Typical steel details per S0.20.
Weld size and connection plate thickness per the Bolted Beam Connection Schedule -
 NOT in the issued set (RFI-001 Item 4); S0.20 typicals carried in the meantime.
Hole size 15/16in dia U.N.O. Bolts ASTM F3125 Gr A325-X.
Shop prime; HDG where indicated. AESS basis carried where exposed (RFI-001 Item 2).

BILL OF MATERIAL

LINE	QTY	PC MARK	DESCRIPTION	LENGTH	GRADE	WT (LB)	HRS
1	1	E-B-101	W16x100 Elliptical Opening Frame	28'-7 1/16"	A992	2859	14.50



B&B INDUSTRIAL WELDING
2709 N Ventura Ave, Ventura, CA
(805) 743-9006 | CSLB #1144422

COATING	SHOP PRIME / HDG WHERE INDICATED
MIL PREP	SSPC-SP2
HOLE SIZE	15/16" DIA U.N.O.
PROJECT	INTUIT SANTA MONICA FLAGSHIP T1
LOCATION	1404 3RD ST PROMENADE, SANTA MONICA CA
CUSTOMER	GRAVES CONSTRUCTION GROUP SERVICES
ARCHITECT	RAPT STUDIO
ENGINEER	STRUCTURAL FOCUS
DRAWN BY	B&B / 2026-07-29
CHECKED	K. LANGFORD / 2026-07-29

REV	DATE	DESCRIPTION
0	2026-07-29	ISSUED FOR ESTIMATE

E-B-101
JOB INTUIT-SM-P1

B01