

ESTIMATE - NOT FOR FABRICATION

BILL OF MATERIAL - ALL MARKS

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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
2	1	E-B-102	W16x67 Elliptical Opening Frame	28'-7 1/16"	A992	1916	19.00
3	1	E-B-103	W16x77 Elliptical Opening Frame	27'-8 1/16"	A992	2131	13.50
4	1	E-B-104	W16x77 Elliptical Opening Frame	27'-7 5/16"	A992	2126	13.50
5	4	E-HSS-102	HSS 8x4x1/4 Elliptical Opening Frame	10'-6 1/4"	A500 Gr C	800	30.00
6	1	E-B-201	W14x43 Rectangular Opening	19'-6 1/8"	A992	839	9.00
7	1	E-B-202	W14x61 Rectangular Opening	22'-3 1/4"	A992	1358	10.50
8	1	E-B-301	W8x21 East Opening	17'-3 1/8"	A992	362	8.00
9	1	E-B-302	W8x21 East Opening	17'-3 1/8"	A992	362	8.00
10	2	E-HSS-301	HSS 8x6x1/4 East Opening	7'-2 1/4"	A500 Gr C	322	10.00
11	21	E-RP-101	HSS 4x4x1/4 Guardrail Posts	3'-6"	A500 Gr C	897	23.10

TOTALS: 35 marks 13973 lb (6.99 ton) SHOP 106.2 hr FIELD 52.9 hr TOTAL 159.1 hr

NOT IN THIS BOM: guardrail follows the ELLIPSE, perimeter 81 ft 2-1/4 in (21) - 21 posts = perimeter / 48in max. Kyle revised takeoff marks 17, with gaps to 6 ft 7 in, exceeding the 48in max on 13 of 17. Confirm against 5 and 6/S7.01.

NOT IN THIS BOM: connection plate material - Bolted Beam Connection Schedule missing from the issued set (RFI-001 Item 4).

NOT IN THIS BOM: the design-build stair and its guard/handrail - separate scope, follows the delegated-PE design.



B&B INDUSTRIAL WELDING
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COATING	SHOP PRIME / HDG WHERE INDICATED
MIL PREP	SSPC-SP2
HOLE SIZE	15/16" DIA U.N.O.
PROJECT	INTUIT SANTA MONICA FLAGSHIP TI
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

BILL OF MATERIAL
JOB INTUIT-SM-P1