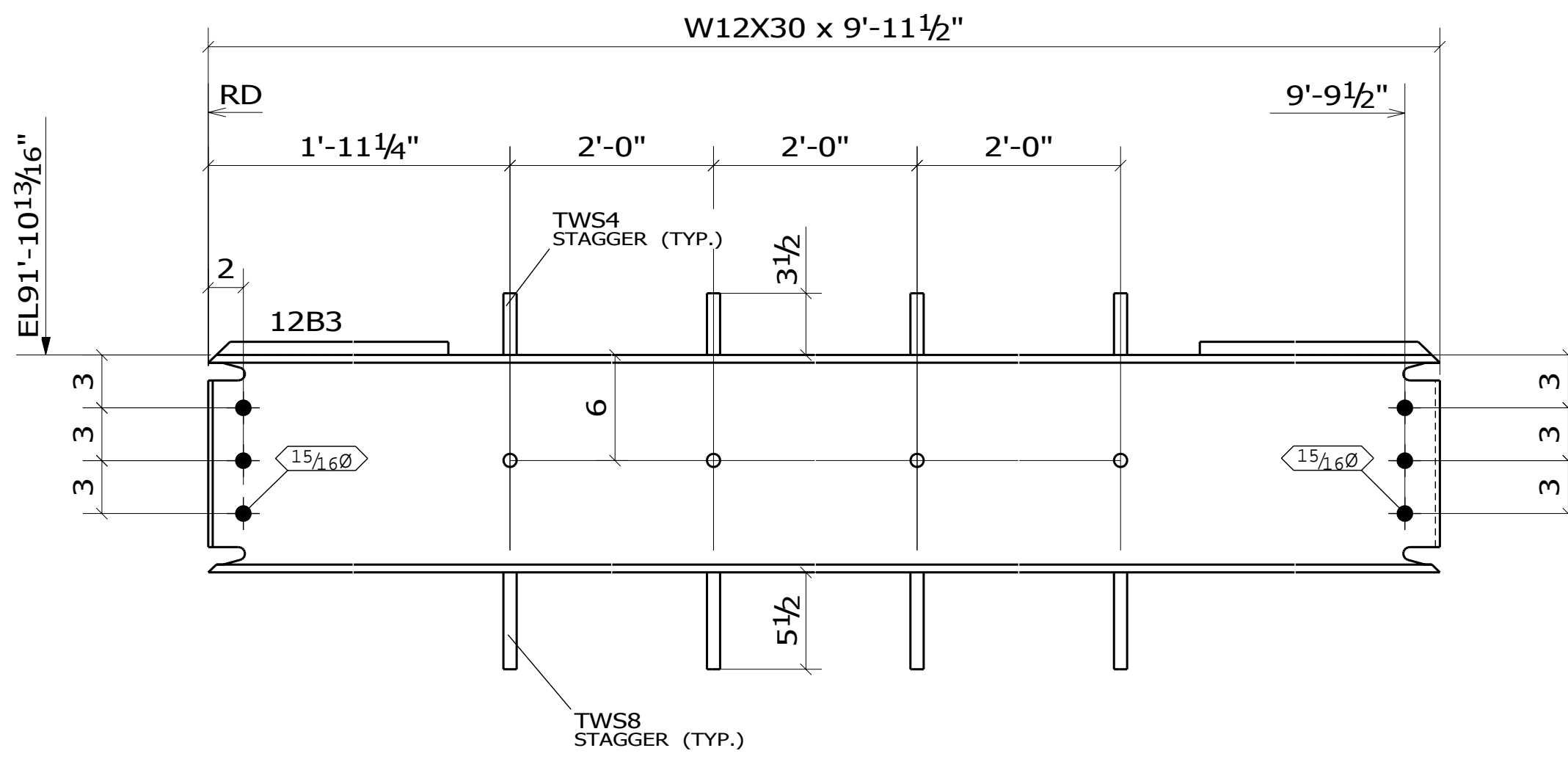
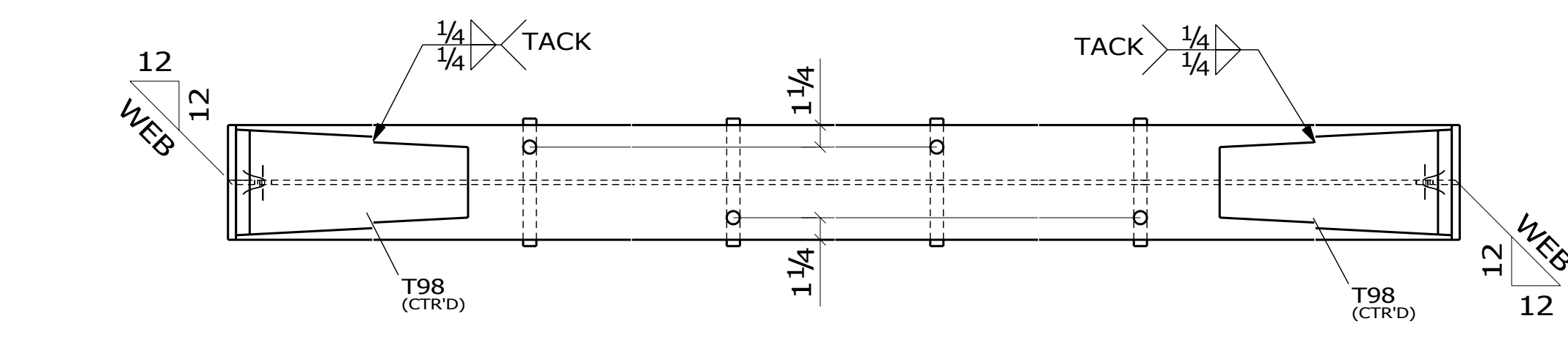
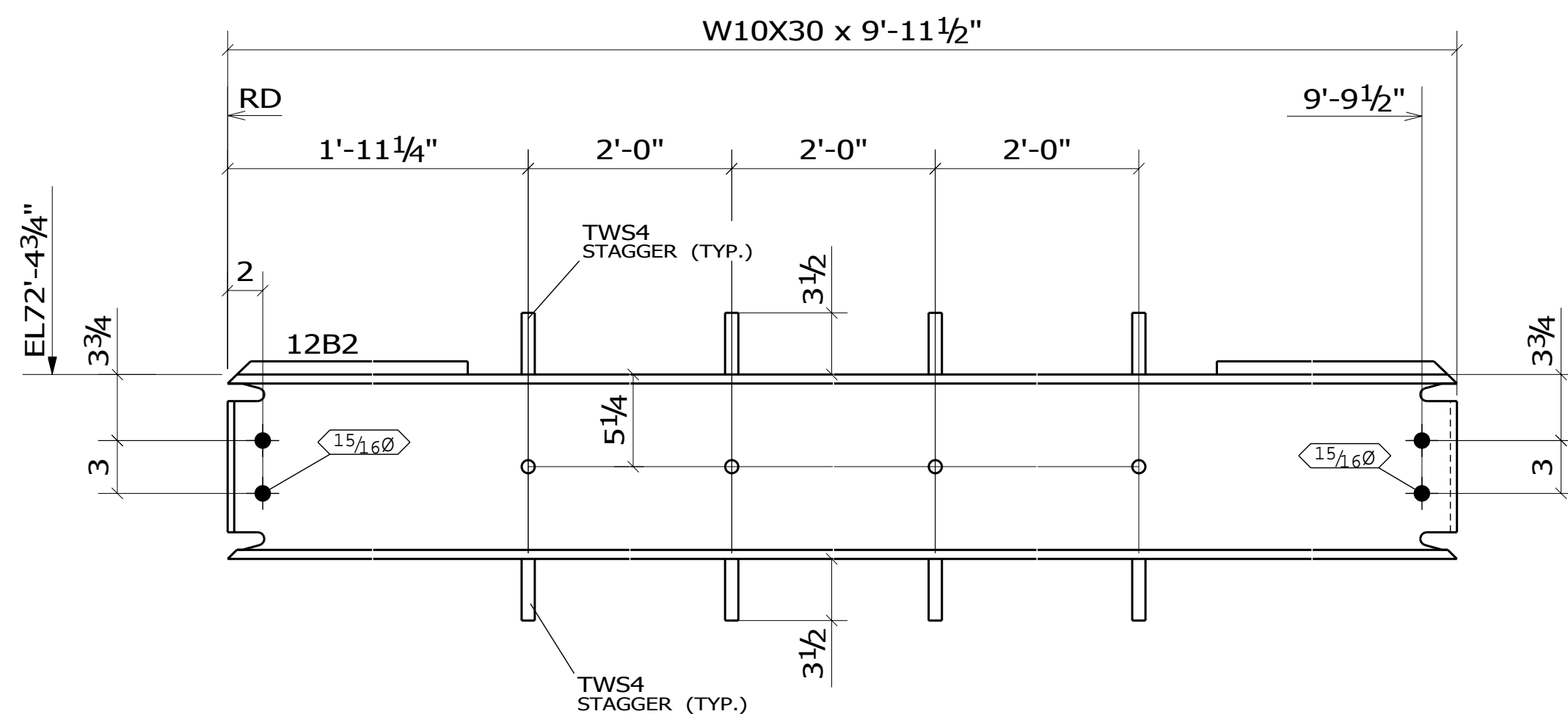
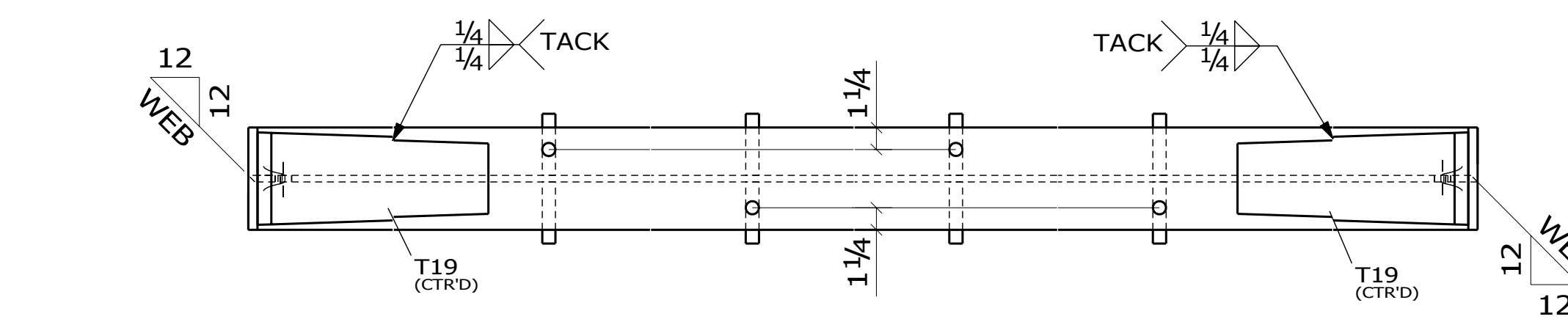


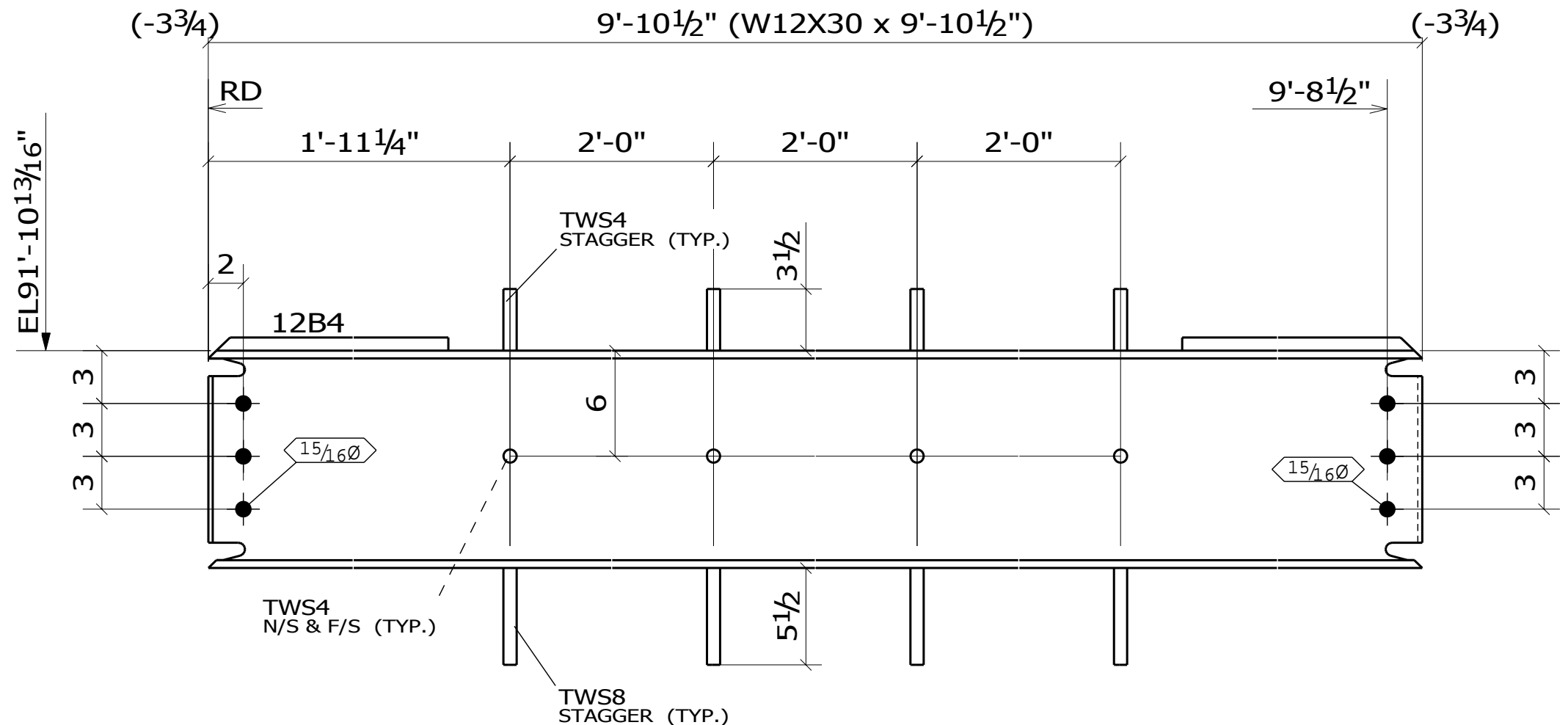
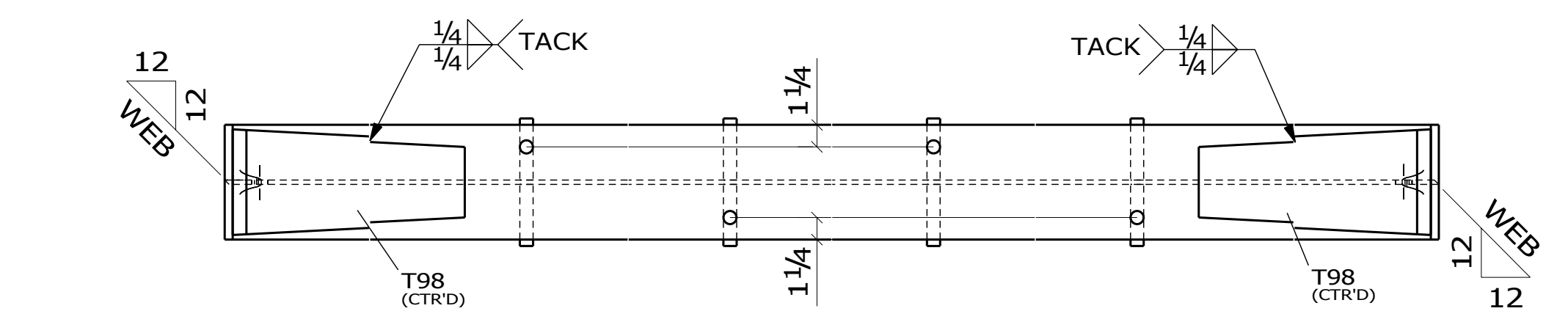
2 MOM BEAM (FR-4)(s) MARK: 12B1  
 >>> SHOP PRIME <<<  
 (REF: 6B/S1.9, 6/S7.1)



1 MOM BEAM (FR-1)(s) MARK: 12B3  
 >>> SHOP PRIME <<<  
 (REF: 6A/S1.9, 11/S8.1)



2 MOM BEAM (FR-1)(s) MARK: 12B2  
 >>> SHOP PRIME <<<  
 (REF: 6B/S1.9, 6/S7.1)



1 MOM BEAM (FR-4)(s) MARK: 12B4  
 >>> SHOP PRIME <<<  
 (REF: 6A/S1.9, 11/S8.1)

BILL OF MATERIAL								
ADM MARK	SHIPPING MARK	ASSY MARK	NO. REQ'D	DESCRIPTION	LENGTH	GRADE	WEIGHT	REMARKS
	12B1		2	MOM BEAM (FR-4)				
		12B1	2	W10X30	9'-10 1/2"	A992	594	PREP
		T19	4	PL3/4X5 1/4	1'-7 1/4"	A572-50	74	SHAPE-PREP
		TWS4	32	3/4" Ø TWS	0'-3 1/2"	A108	14	
	12B2		2	MOM BEAM (FR-1)				
		12B2	2	W10X30	9'-11 1/2"	A992	599	PREP
		T19	4	PL3/4X5 1/4	1'-7 1/4"	A572-50	74	SHAPE-PREP
		TWS4	32	3/4" Ø TWS	0'-3 1/2"	A108	14	
	12B3		1	MOM BEAM (FR-1)				
		12B3	1	W12X30	9'-11 1/2"	A992	298	PREP
		T98	2	PL3/4X6	1'-7 1/4"	A572-50	40	SHAPE-PREP
		TWS4	12	3/4" Ø TWS	0'-3 1/2"	A108	5	
		TWS8	4	3/4" Ø TWS	0'-5 1/2"	A108	3	
	12B4		1	MOM BEAM (FR-4)				
		12B4	1	W12X30	9'-10 1/2"	A992	295	PREP
		T98	2	PL3/4X6	1'-7 1/4"	A572-50	40	SHAPE-PREP
		TWS4	12	3/4" Ø TWS	0'-3 1/2"	A108	5	
		TWS8	4	3/4" Ø TWS	0'-5 1/2"	A108	3	
				TOTAL =			2058	

**DRAWING NOTES:**  
 NO PAINT ZONE AT ALL C.P. WELD PREPS.  
 NO PAINT WITHIN 2" OF OPEN ENDS OF ALL HSS SHAPES.  
 NO PAINT ZONE AT BEAM FLANGE MOMENT PLATES.  
 NO PAINT ZONE AT FLANGES REQ'G FIELD WELDED MOMENT PLATES.  
 NO PAINT WITHIN 3" OF HOLES AT PREP'd END OF BEAMS

12-16-11	ISSUED FOR FABRICATION			
11-14-11	ISSUED FOR APPROVAL			
MATERIAL: A36 U.O.N.	BOLT: A325 U.O.N.	HOLE SIZE: 13/16" U.O.N.	WELD: 3/16"	ELECTRODE: E70xx
<b>FABRICATORS LOGO</b>		<b>Theiman, Inc.</b> jack@aljack.com Phone: 760 295-1860 Fax: 760 298-3135 Professional Steel Detailing & Consulting		
ARCH: Architects, Inc. Corona, CA	JOB NAME & LOCATION: OYSTER SHELL CONDOMINIUMS La Jolla, CA			
ENGR: ENGINEERING San Diego, CA	CONTR: GENERAL CONTRACTOR Solana Beach, CA			
REF:	DRAWN BY: TMI 11/12/2011		CHECKED BY: JP 11-13-11	JOB:
SHEET TITLE: MOM BEAMS				SHEET: 12
MODIFIED DATE: 12/16/2011 LAST PLOT DATE: 12/16/2011 CAD FILENAME: WEBD01				