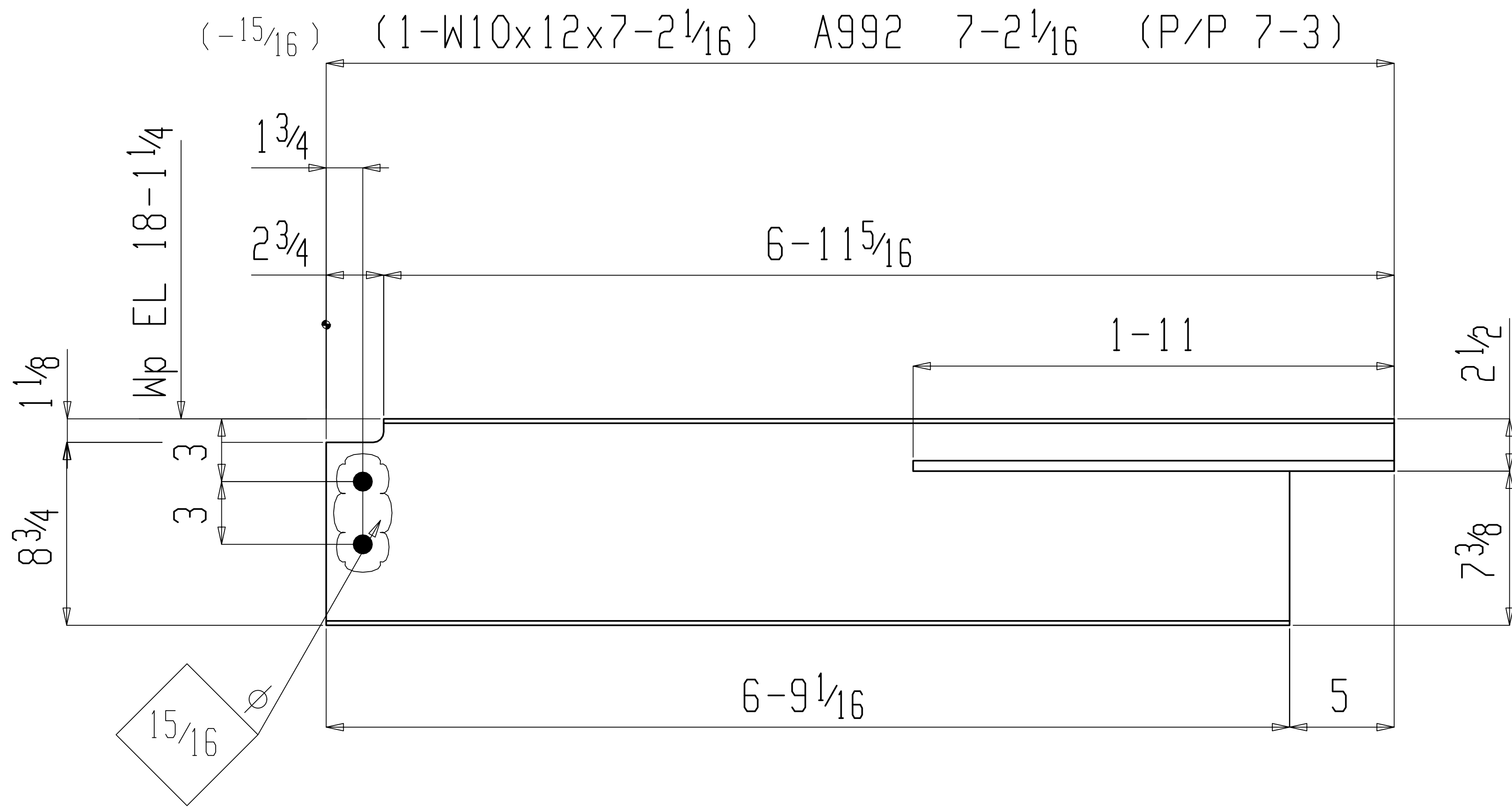


BILL OF MATERIAL									
LINE #	QTY	PC			LENGTH			WEIGHT	ADVANCE
	TOTAL	MARK	DESCRIPTION			REMARKS		TOTAL	MILL #
	ONE	B_18	BEAM					106	
	1	w27	W10x12		7	2 1/8	A992	86	
	2	p8	PL 1/2x3		1	11	A36	20	
			FIELD BOLTS						
	2		3/8 Dia A325		0	1 3/4	+1HD WASH		



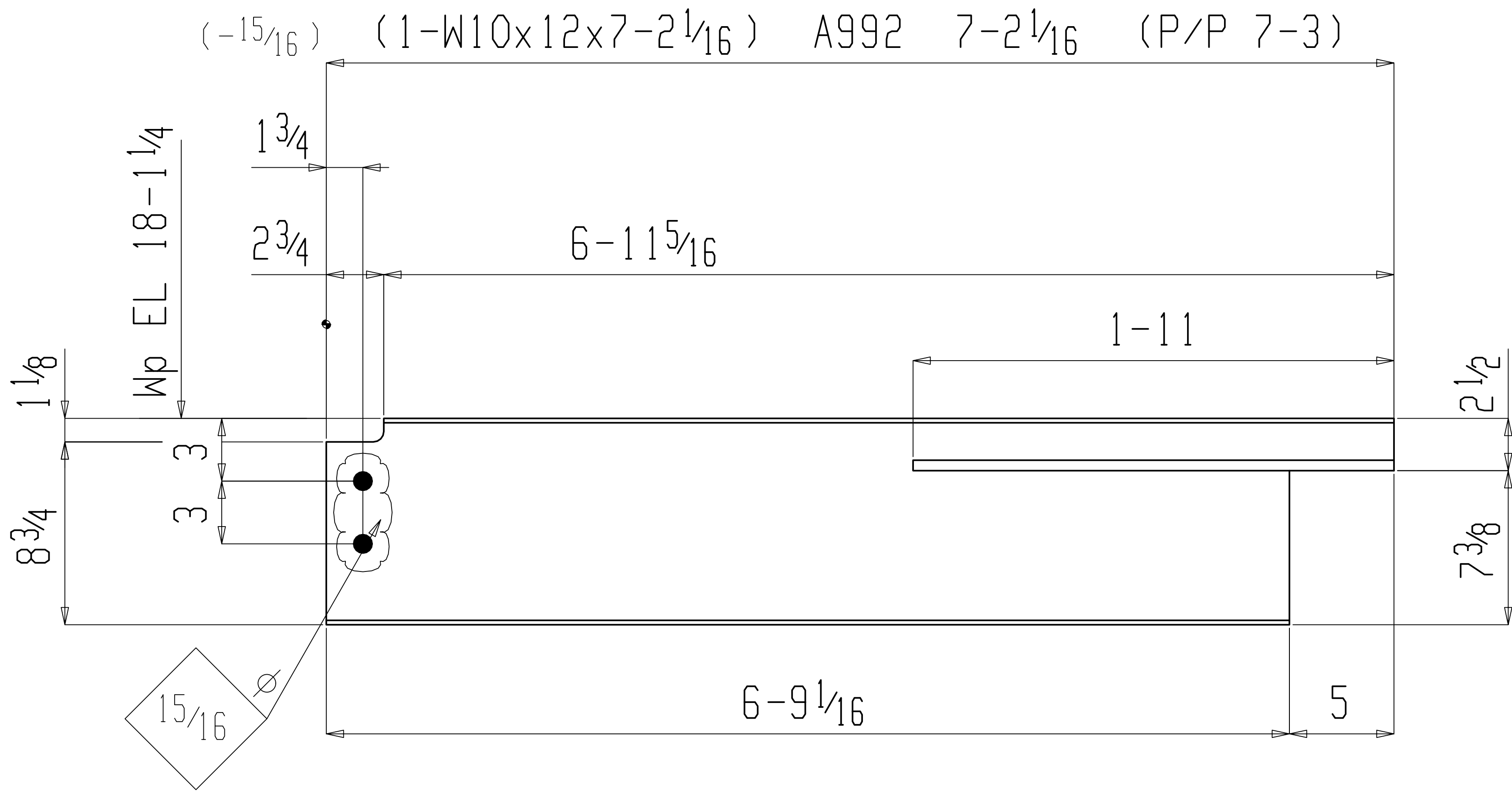
ONE BEAM B_18

W	9 7/8 x 3/16
F	3 15/16 x 3/16
K	3/4 x 5/8



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE	
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
B_18			

BILL OF MATERIAL							
LINE #	QTY	PC	DESCRIPTION	LENGTH		WEIGHT	ADVANCE
	TOTAL	MARK			REMARKS	TOTAL	MILL #
	5	B_21	BEAM			547	
	5	w27	W10x12	7	2 1/8	A992	430
	10	p10	PL 1/2x3 9/16	1	11	A36	117
			FIELD BOLTS				
	10		7/8 Dia A325	0	1 3/4	+1HD WASH	



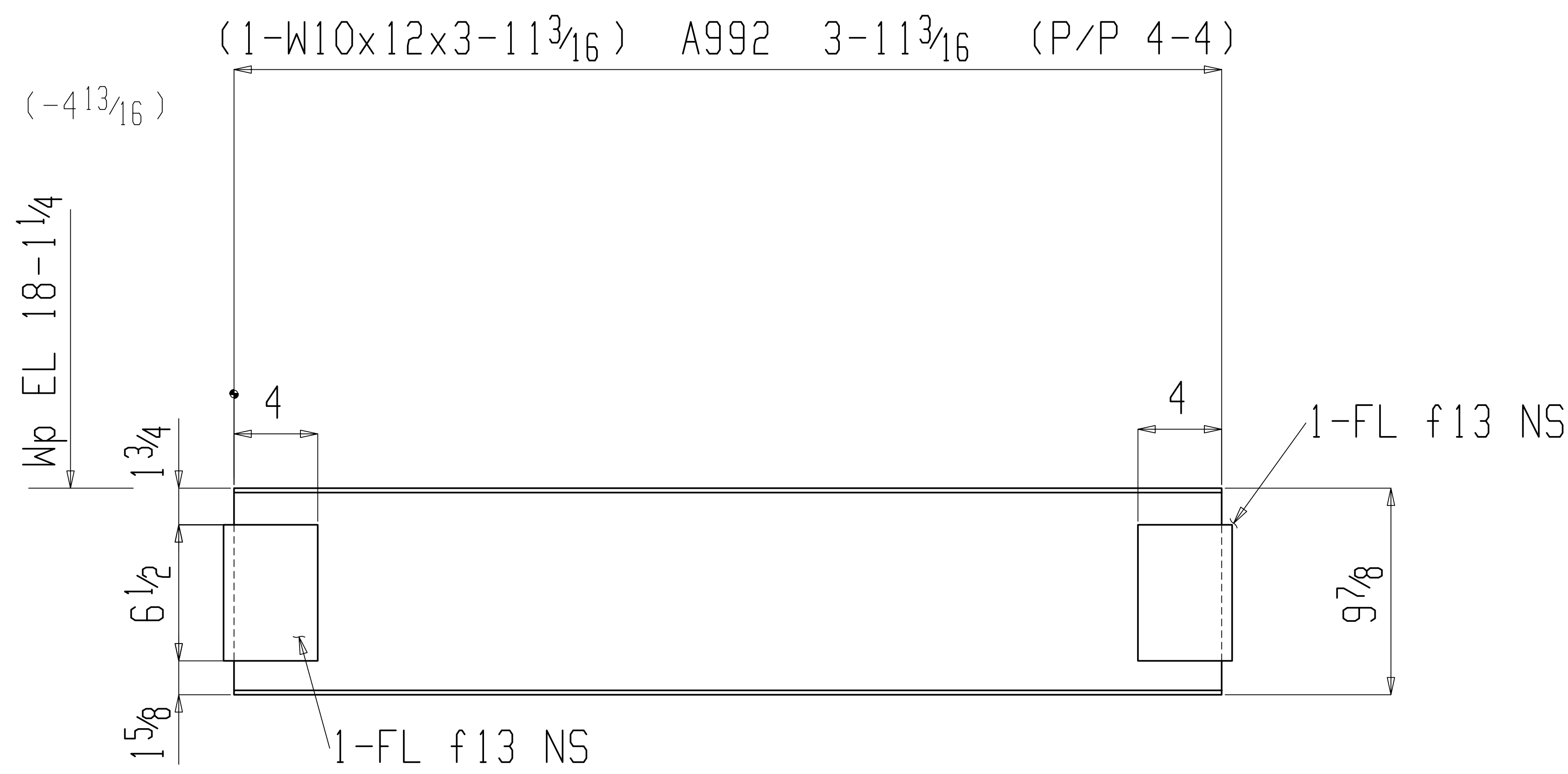
5 BEAMS B_21

W	9 7/8 x 3/16
F	3 15/16 x 3/16
K	3/4 x 5/8



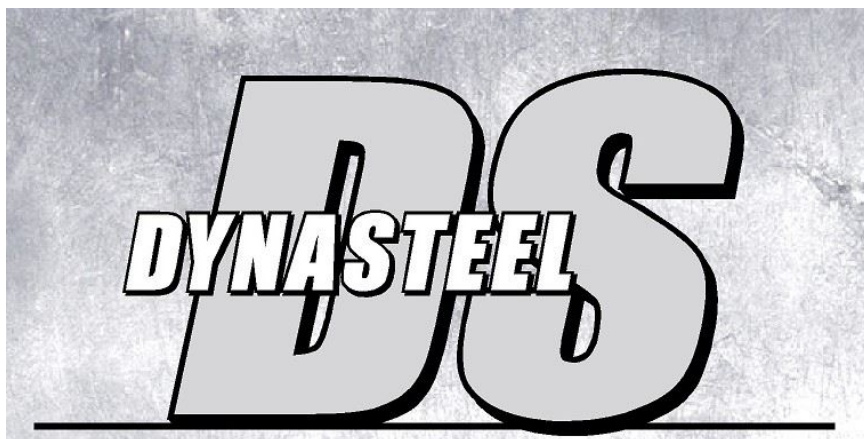
SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE	
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
B_21			

BILL OF MATERIAL							
LINE	QTY	PC	DESCRIPTION	LENGTH		WEIGHT	ADVANCE
#	TOTAL	MARK		REMARKS		TOTAL	MILL #
	ONE	1B1	BEAM			53	
	1	w12	W10x12	3	11 ³ / ₁₆	A992	47
	2	f13	FL ³ / ₈ x4 ¹ / ₂	0	6 ¹ / ₂	A36	6



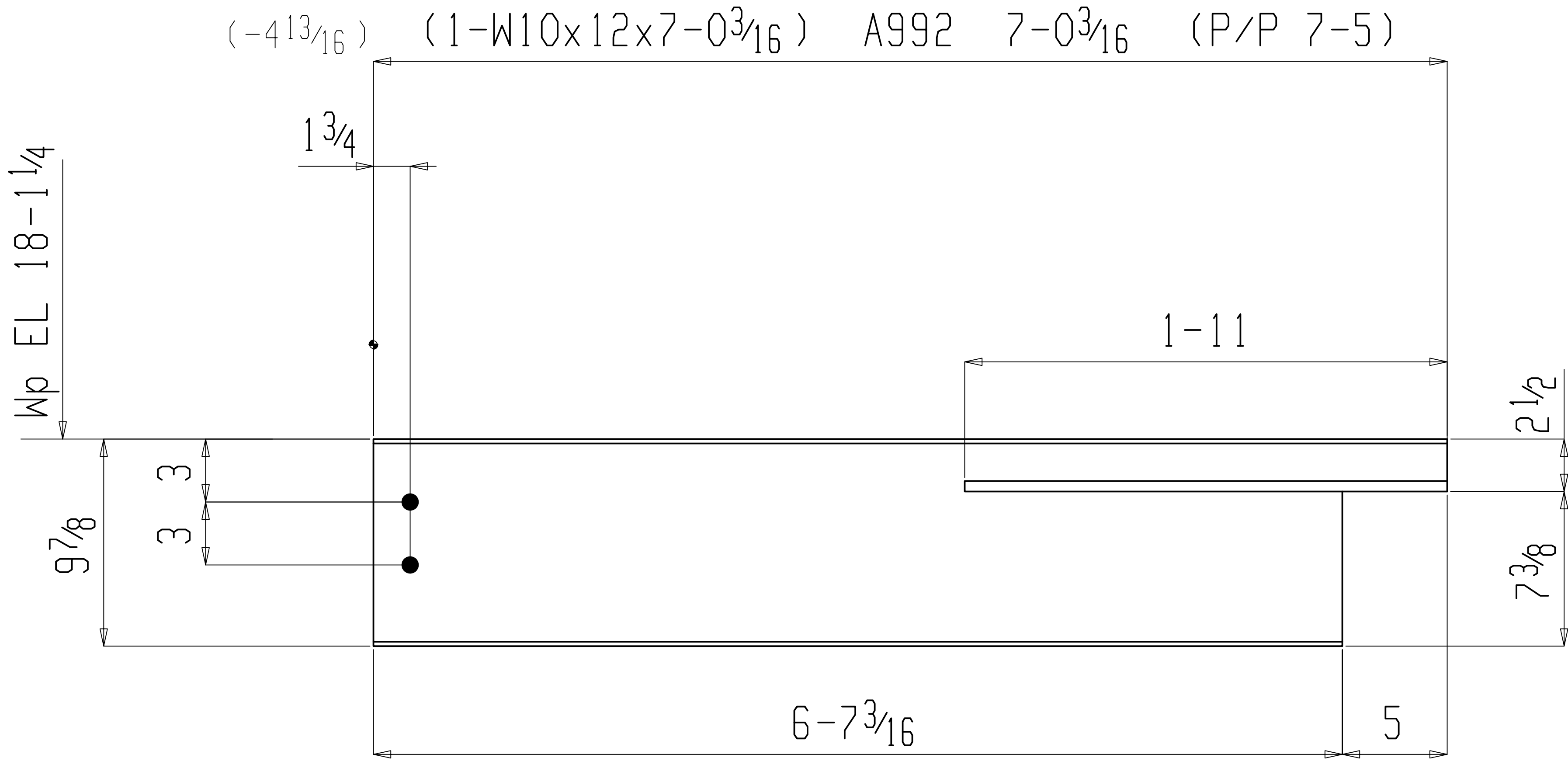
ONE BEAM 1B1

W	9 ⁷ / ₈ x ³ / ₁₆
F	3 ¹⁵ / ₁₆ x ³ / ₁₆
K	3 ¹ / ₄ x ⁵ / ₈



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER	CHECKED BY DATE \$DATE
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
1B1			

BILL OF MATERIAL								
LINE #	QTY	PC	LENGTH		REMARKS	WEIGHT TOTAL	ADVANCE	
	TOTAL	MARK	DESCRIPTION				TOTAL	MILL #
	ONE	2B1	BEAM			108		
	1	w30	W10x12	7	0 ³ / ₁₆	A992	84	
	2	p10	PL ¹ / ₂ x3 ³ / ₁₆	1	11	A36	23	
			FIELD BOLTS					
	2		3 ⁴ / ₈ Dia A325	0	13 ⁴ / ₈	+1HD WASH		

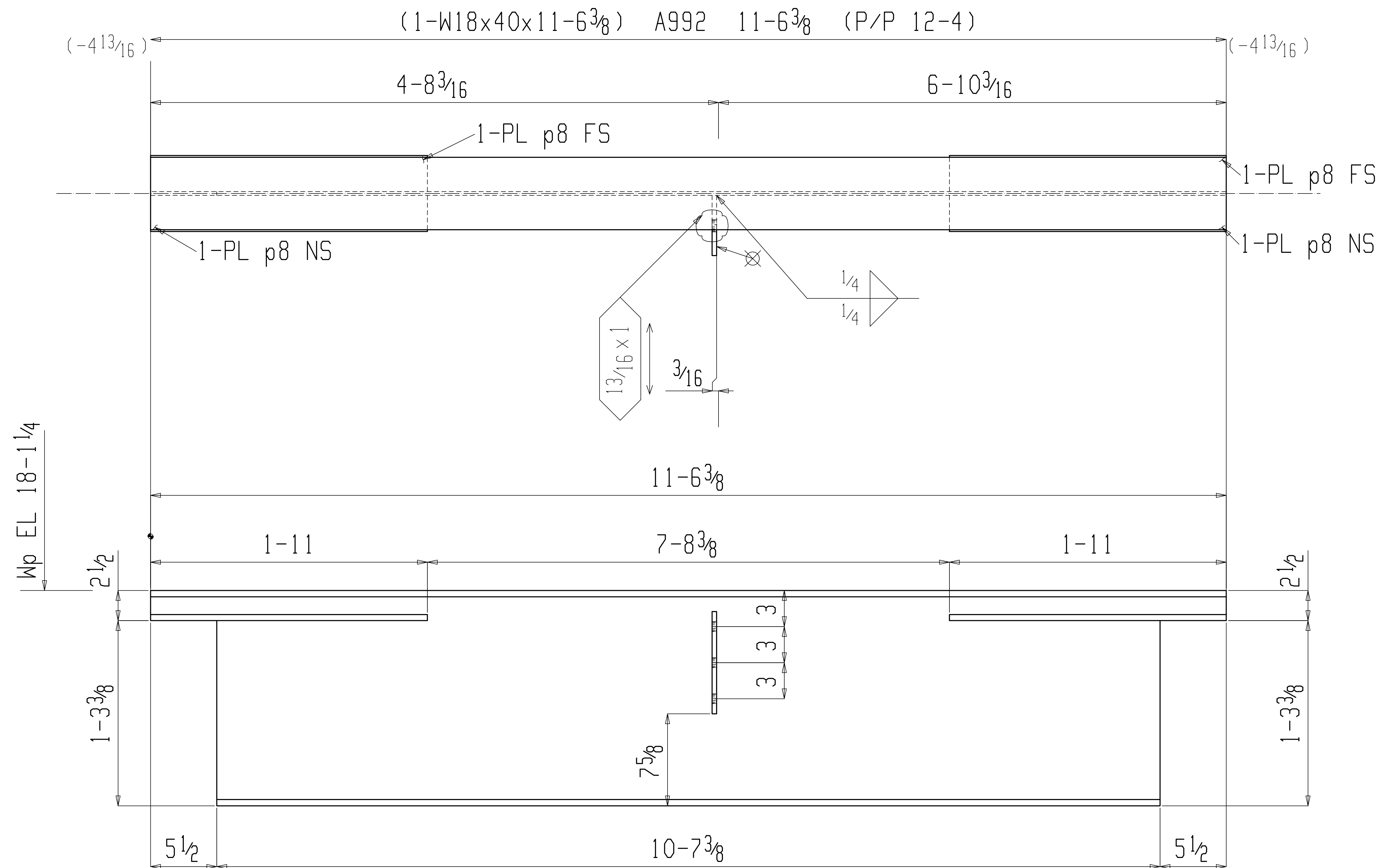


ONE BEAM 2B1

W	$9^{7}/_{8} \times 3^{3}/_{16}$
F	$3^{15}/_{16} \times 3^{3}/_{16}$
K	$3^{3}/_{4} \times 5^{5}/_{8}$



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE	
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
2B1			

[illegible]

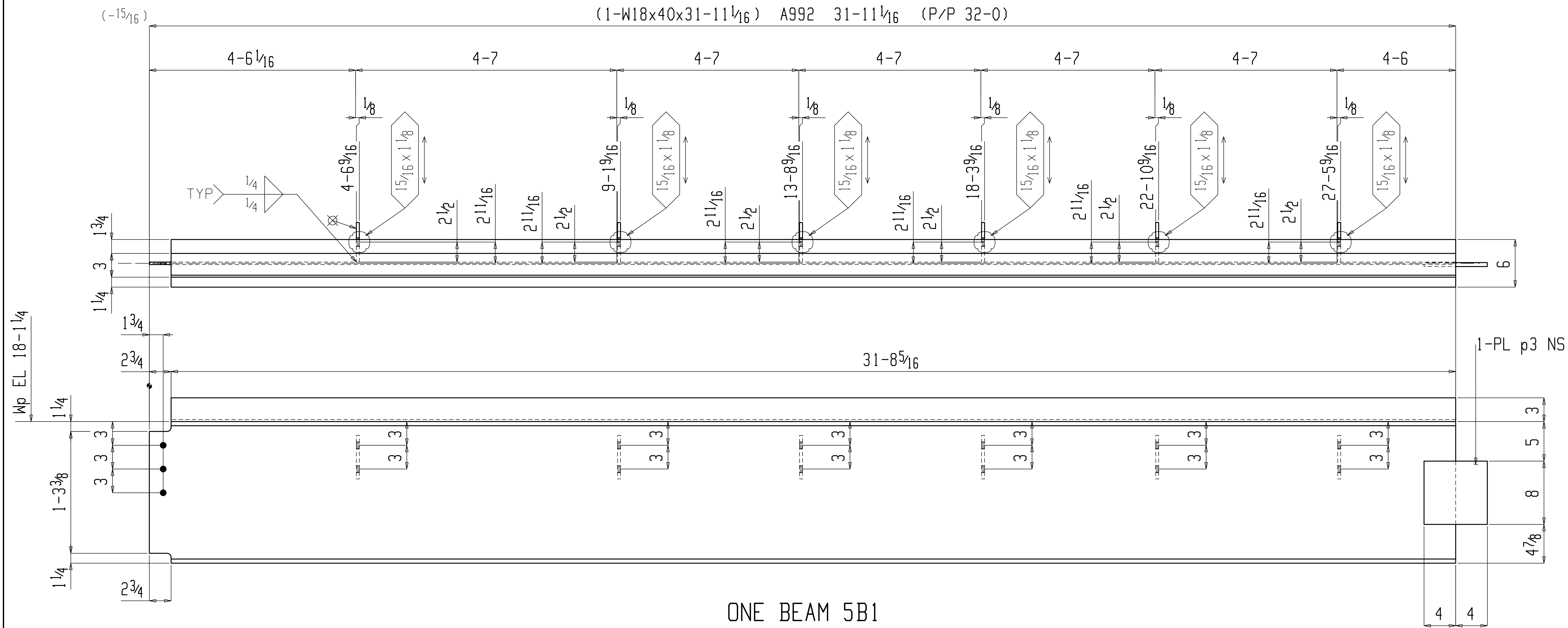
ONE BEAM 4B1

W	$17\frac{7}{8} \times 5\frac{1}{16}$
F	$6 \times 1\frac{1}{2}$
K	$13\frac{1}{16} \times 13\frac{1}{16}$



SHOP BILL NO.		JOB		H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE			
		ARCH			
		CONT			
		DWG. NAME			DWG. NO.
		4B1			

BILL OF MATERIAL							
LINE #	QTY	PC	DESCRIPTION	LENGTH		WEIGHT	ADVANCE
	TOTAL	MARK				TOTAL	MILL #
	ONE	5B1	BEAM			1459	
1	w20		W18x40	31	11 1/16	A992	1277
1	a6		L3x3x1/4	31	8 9/16	A36	155
1	p3		PL 1/2x8	0	8	A36	9
6	p1		PL 3/8x5	0	5 1/2	A36	18
			FIELD BOLTS				
3			3/4 Dia A325	0	13 3/4	+1HD WASH	



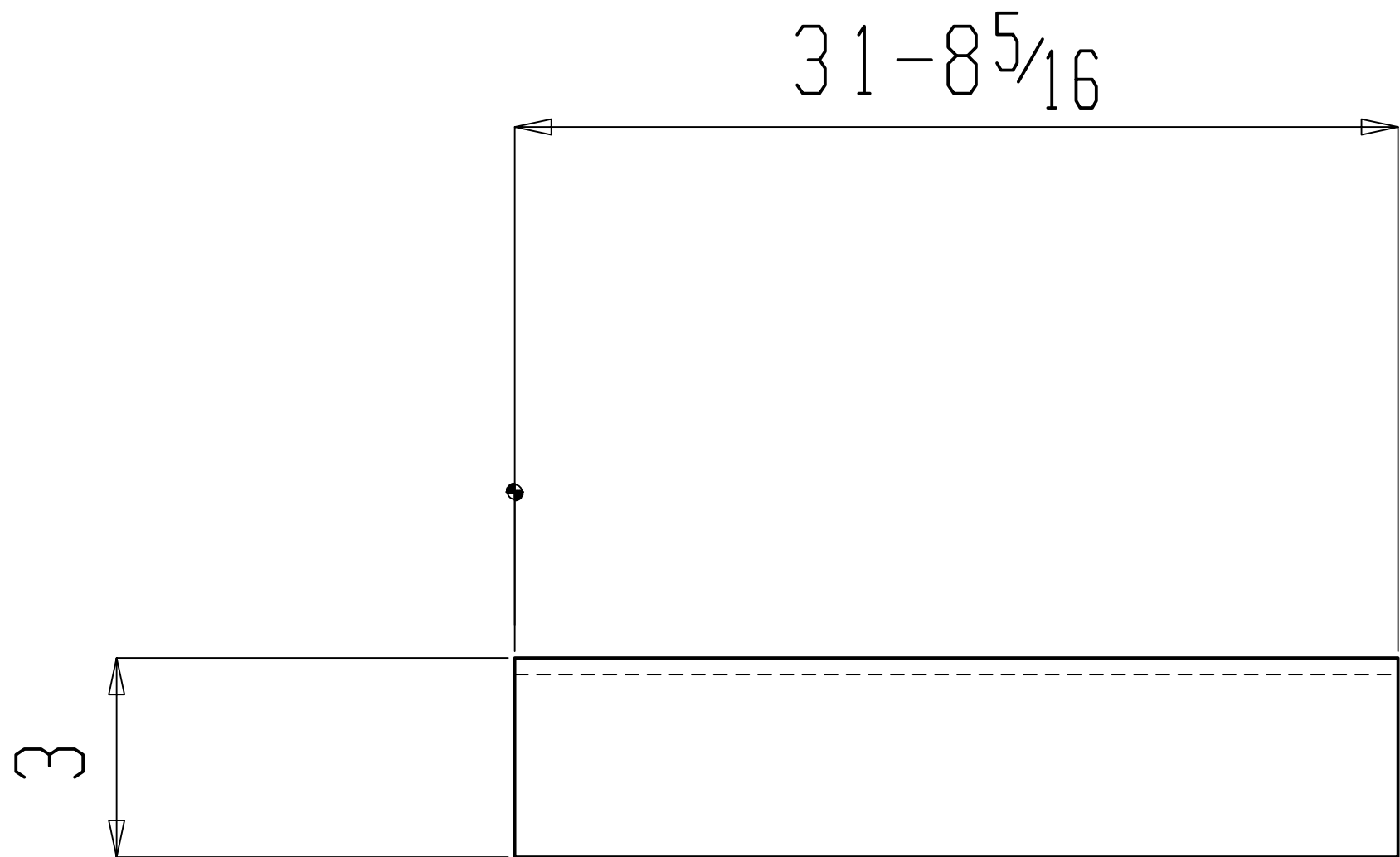
ONE BEAM 5B1

W	17 7/8 x 5 1/16
F	6 x 1/2
K	13 1/16 x 13 1/16



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER	CHECKED BY DATE \$DATE
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
5B1			

BILL OF MATERIAL									
LINE	QTY	PC	DESCRIPTION	LENGTH		REMARKS	WEIGHT	ADVANCE	
#	TOTAL	MARK					TOTAL	MILL	#



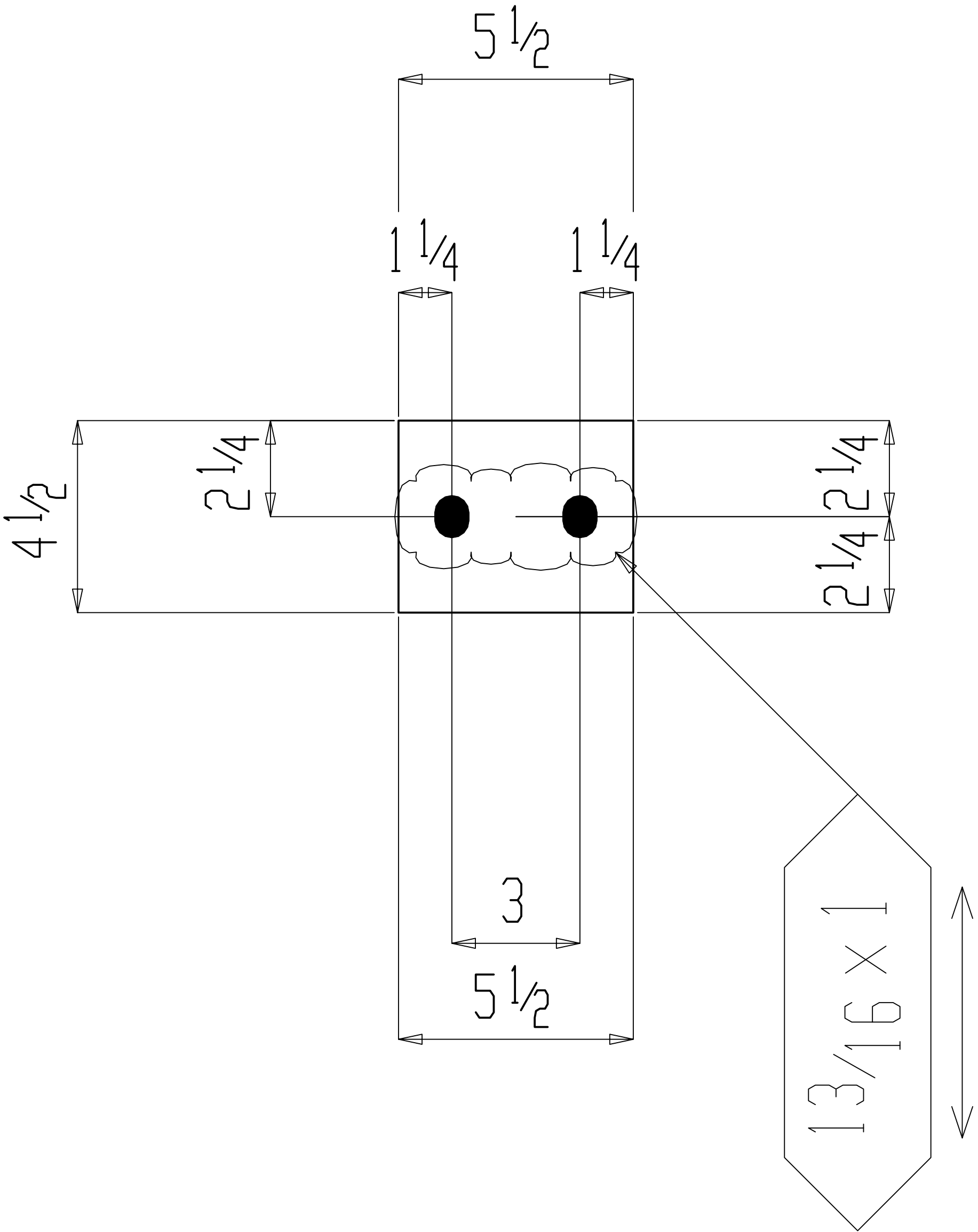
L3x3x1/4x31-8 5/16 a6

GRADE: A36



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE	
		ARCH	
		CONT	
		DWG. NAME a6	DWG. NO.

BILL OF MATERIAL									
LINE	QTY	PC	DESCRIPTION	LENGTH		REMARKS	WEIGHT		ADVANCE
#	TOTAL	MARK					TOTAL	MILL #	



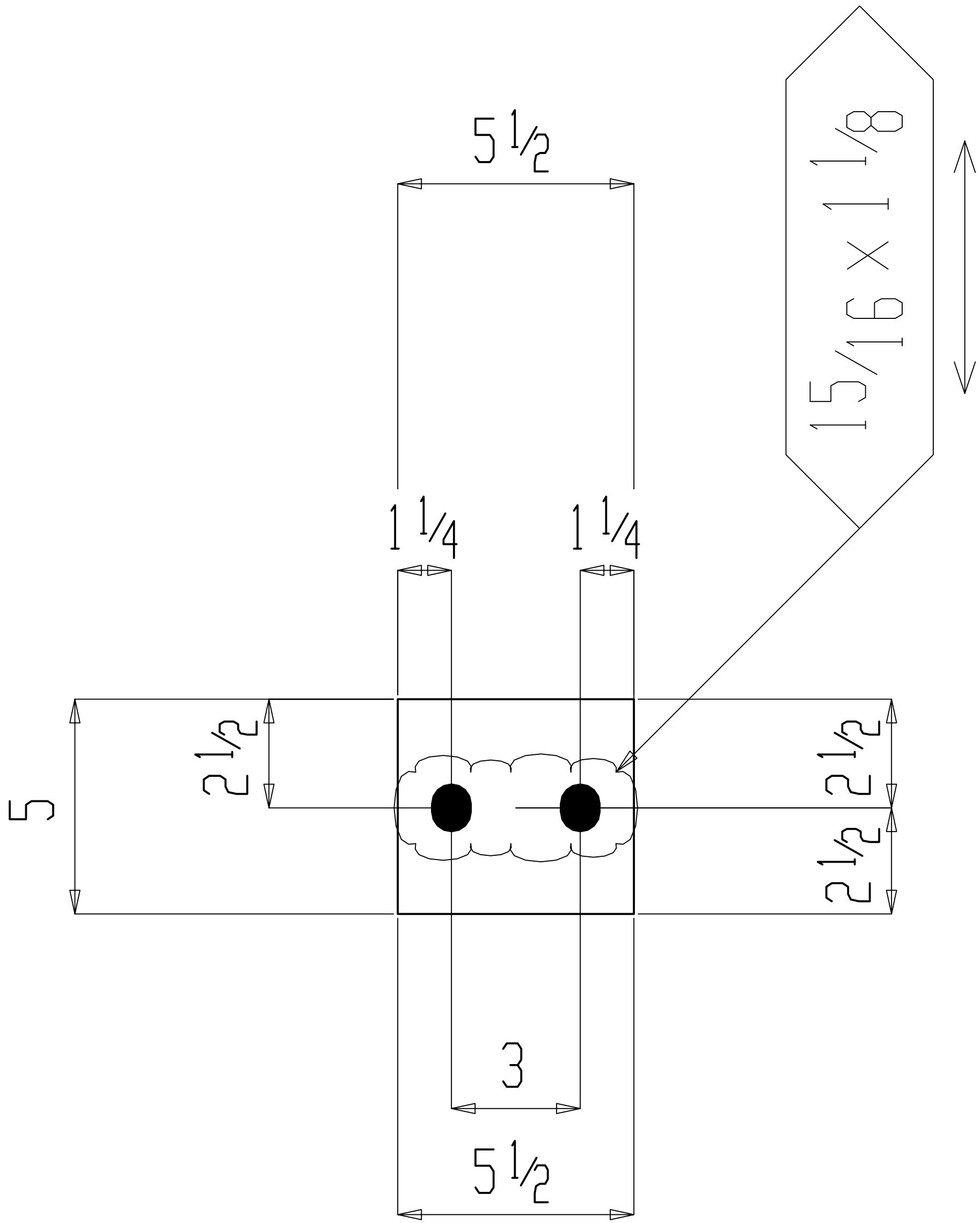
FL $\frac{3}{8} \times 4\frac{1}{2} \times 0-5\frac{1}{2}$ f3

GRADE: A36



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER	CHECKED BY DATE \$DATE
		ARCH	
		CONT	
		DWG. NAME f3	DWG. NO.

BILL OF MATERIAL									
LINE #	QTY	PC	DESCRIPTION	LENGTH		REMARKS	WEIGHT TOTAL	ADVANCE	



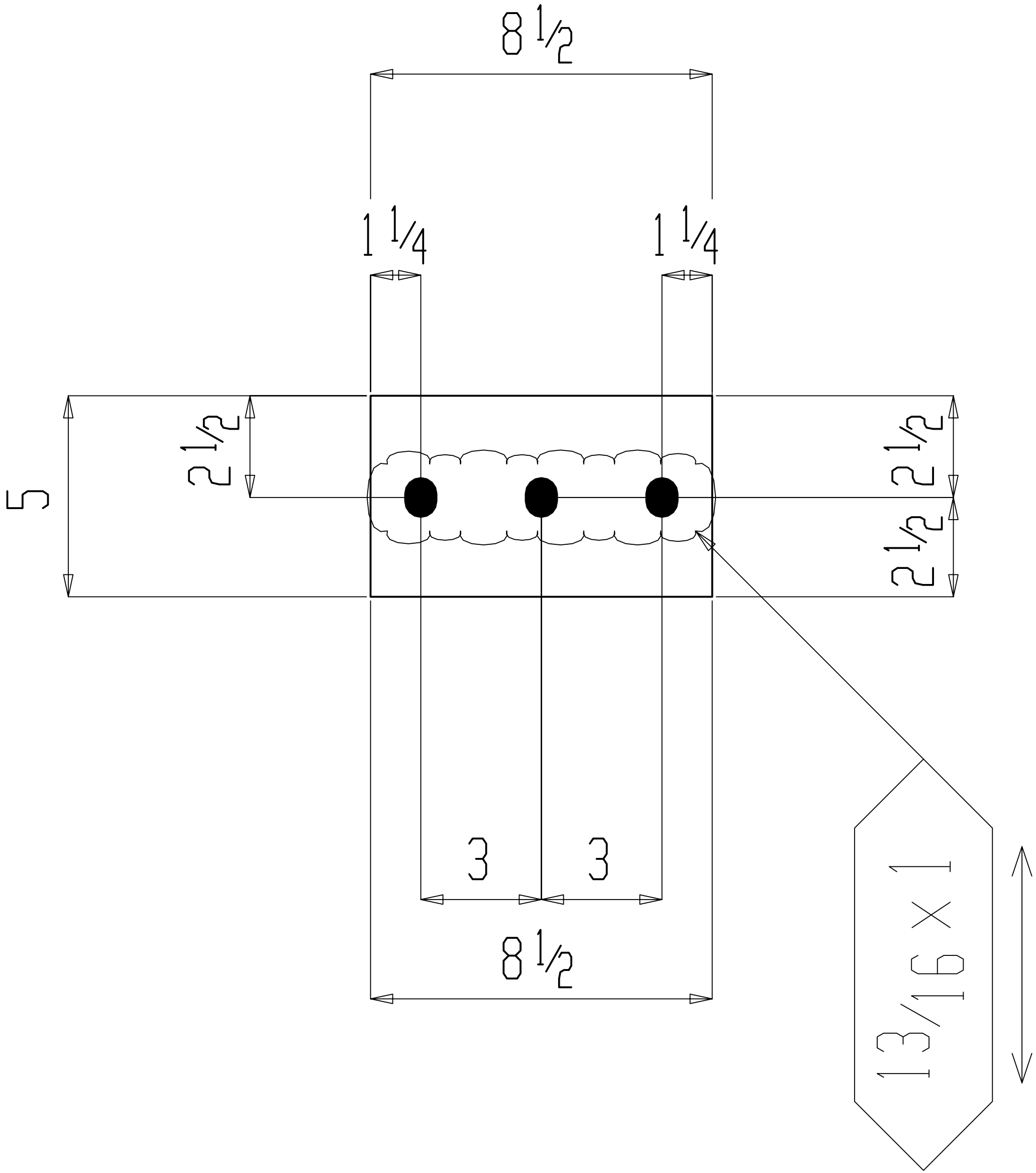
PL 3/8x5x0-5 1/2 p 1

GRADE: A36



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER CHECKED BY DATE \$DATE	
		ARCH	
		CONT	
DWG. NAME		DWG. NO.	
p1			

BILL OF MATERIAL									
LINE #	QTY	PC	DESCRIPTION	LENGTH		REMARKS	WEIGHT	ADVANCE	
	TOTAL	MARK					TOTAL	MILL #	



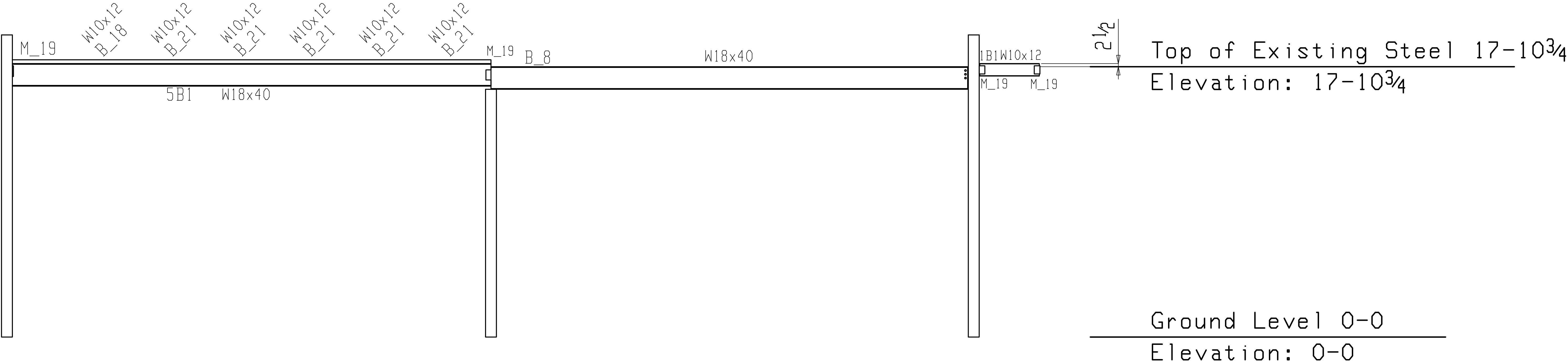
PL $\frac{3}{8} \times 5 \times 0-8\frac{1}{2}$
p2

GRADE: A36



SHOP BILL NO.		JOB H&M - Bismarck, ND	
		MADE BY JORDAN MILLER	CHECKED BY DATE \$DATE
		ARCH	
		CONT	
		DWG. NAME p2	DWG. NO.

Left Elevation Typical W10 Beam

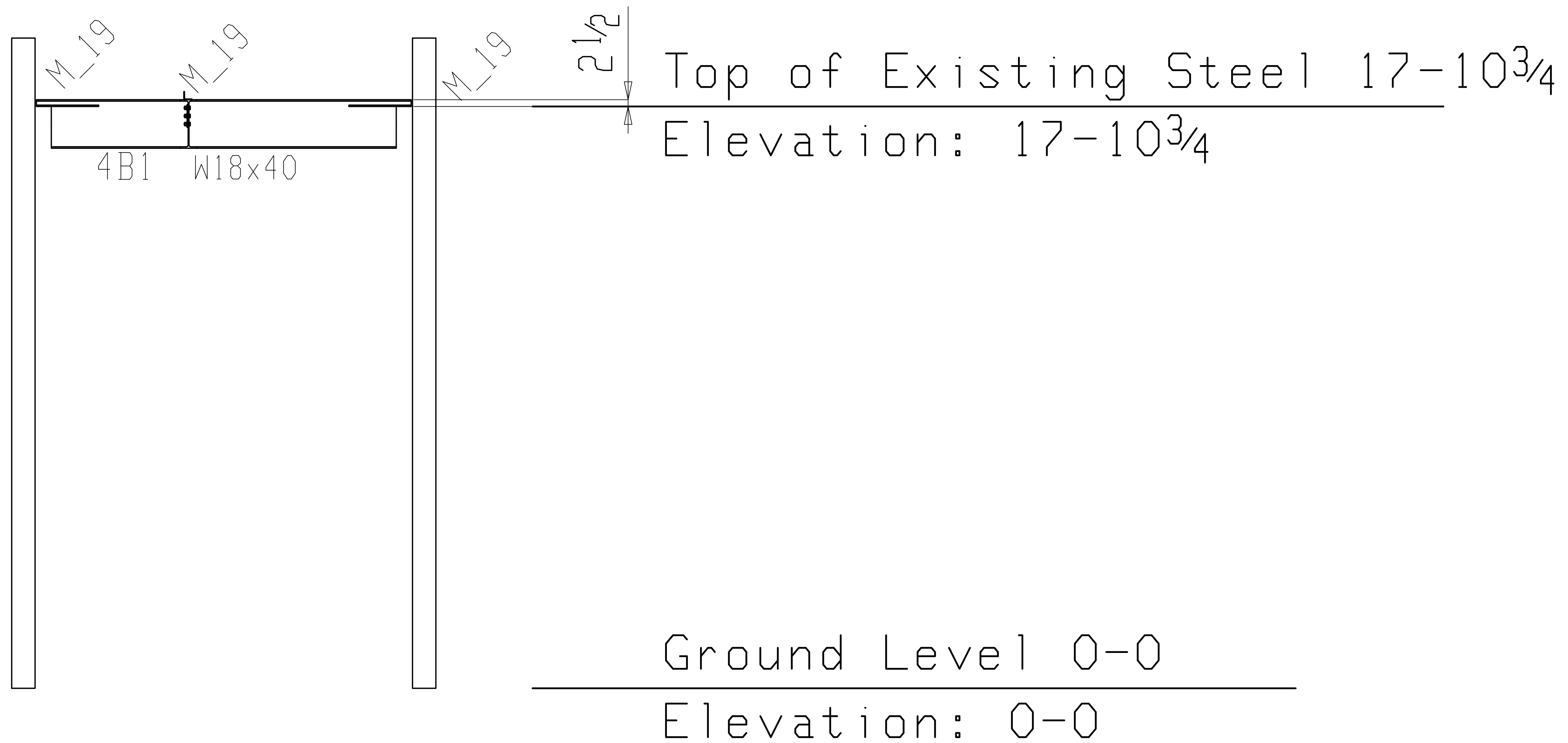


Front Elevation



JOBH&M - Bismarck, ND		
MADE BY jordanm CHECKED BY DATEFeb 05 2016		
ARCH		
CONT		
DWG. NAME		
Front Elevation		

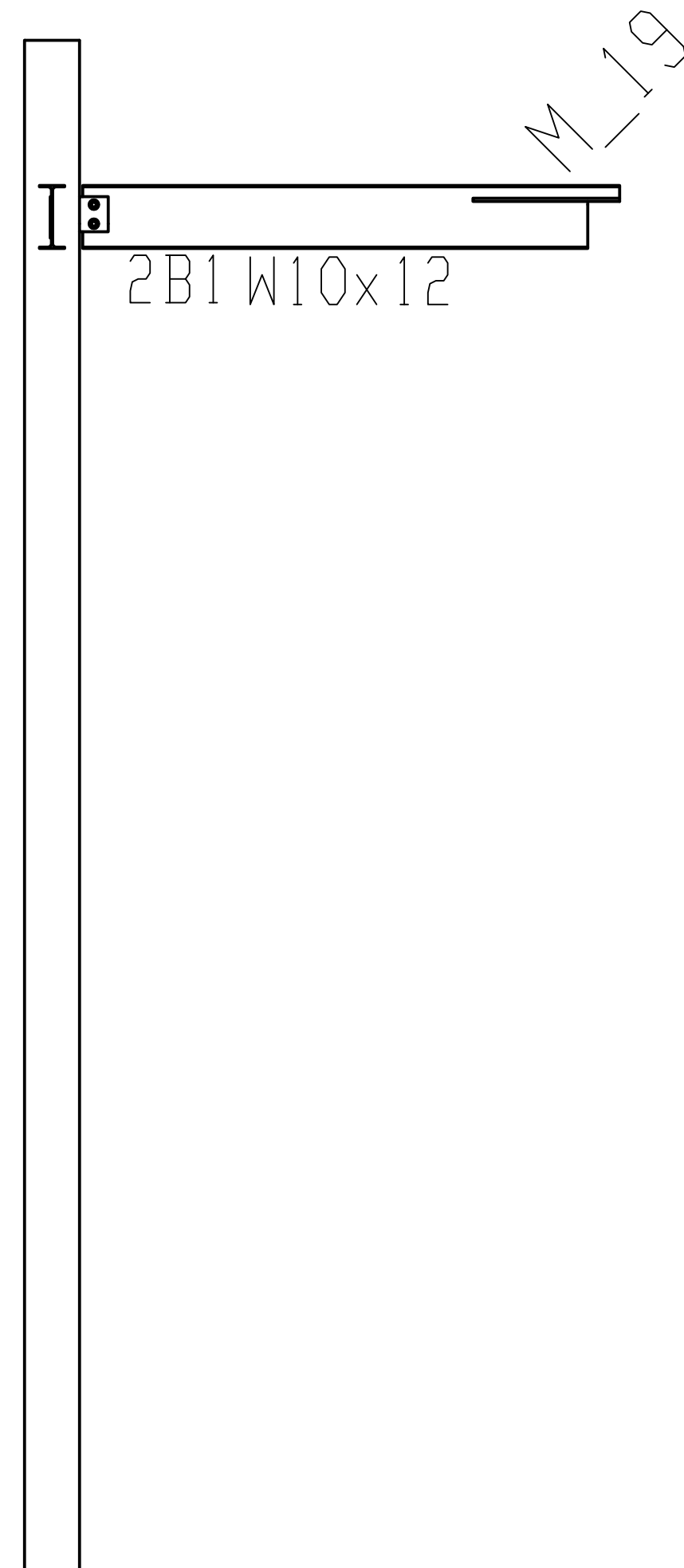
Front Elevation



Left Elevation



JOB H&M - Bismarck, ND		
MADE BY jordanm CHECKED BY DATE Feb 05 2016		
ARCH		
CONT		
DWG. NAME		
Left Elevation		



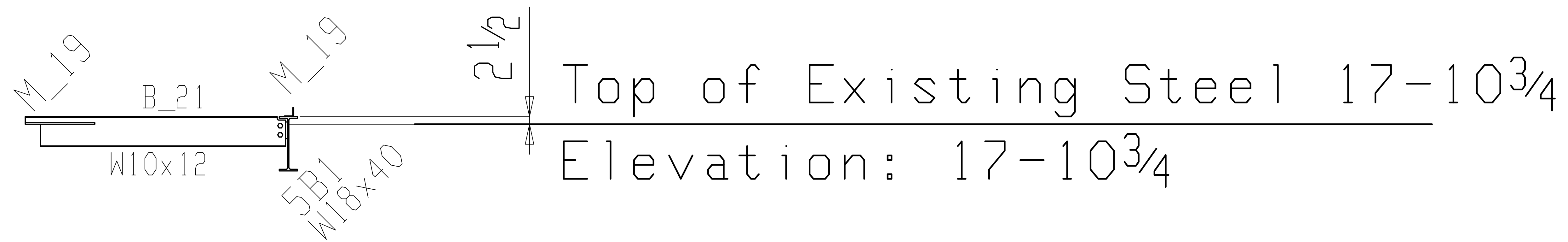
Top of Existing Steel 17-10³/₄
Elevation: 17-10³/₄

Ground Level 0-0
Elevation: 0-0

Right Elevation



JOB H&M - Bismarck, ND		
MADE BY jordanm CHECKED BY DATEeb 05 2016		
ARCH		
CONT		
DWG. NAME		
Right Elevation		



Typical W10 Beam



JOB H&M - Bismarck, ND		
MADE BY jordanm CHECKED BY DATEeb 05 2016		
ARCH		
CONT		
DWG. NAME		
Typical W10 Beam		