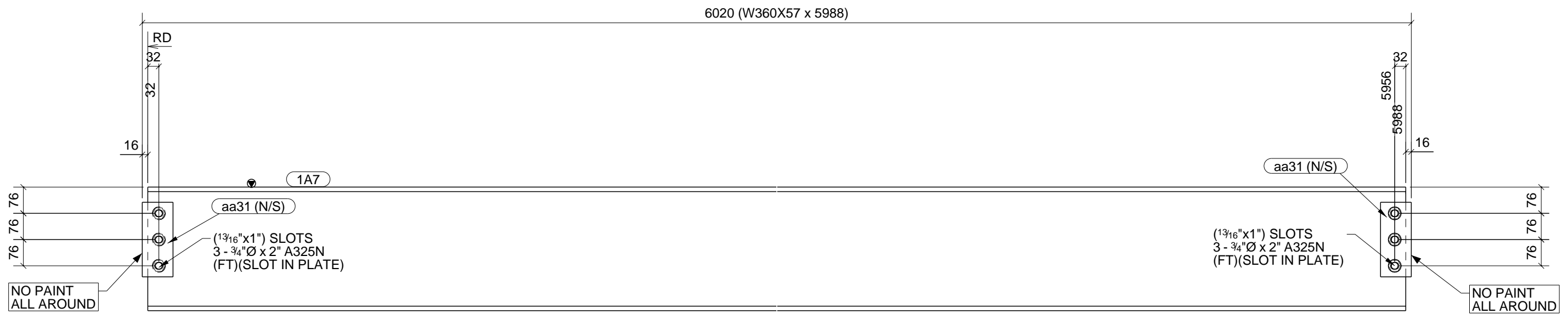


QTY.	SITE BOLTS	LENGTH
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DIV	QTY	E-REF
	2	E1-3

## 2 - BEAMS - 1A7

W	358x8
F	172x13

### BILL OF MATERIAL

Qty	Piece Mark	Description	Length	Weight Total	Remarks	Steel Grade
2	1A7	BEAMS				
2		W360X57	5988	679	SQ-2	350W
4	aa31	PL10X89	216	6		300W
12		3/4"Ø A325N BOLT	2"		Workshop	

NOTE: HOLES 13/16" DIA. U/N  
ALL RE-ENTRANT CUTS 14mm RAD. (MIN.)  
PAINT: CLEAN SP3, 1 CT SHOP PRIMER

BesSD JOB # 17-007

**BES** STRUCTURAL  
DETAILING LTD.  
BesDetailing@shaw.ca, (807) 285-3950

PROJECT NAME  
**U of A CME BLDG RENEWAL**

LOCATION  
**CME BLDG, U of A, EDMONTON, AB**

CONTRACTOR  
**DAWSON WALLACE**

ARCHITECT / ENGINEER  
**DIALOG / MCW HEMISPHERE LTD.**

03/10/2017	A	For Approval	AB
DATE	NO.	DESCRIPTION	BY
			
		3740 - 73 Ave EDMONTON, ALBERTA PHONE: (780) 440-1414 www.collinssteel.com ISO 9001 CERTIFIED	
DESCRIPTION		DATE	JOB No.
BEAM		03/08/2017	17-06
		DRAWN BY	REV.
		AB	A
		1A7	