ALL A325SC & A490SC SHOP & FIELD BOLTS SHALL BE A325SC-X AND A490SC-X RESPECTIVELY

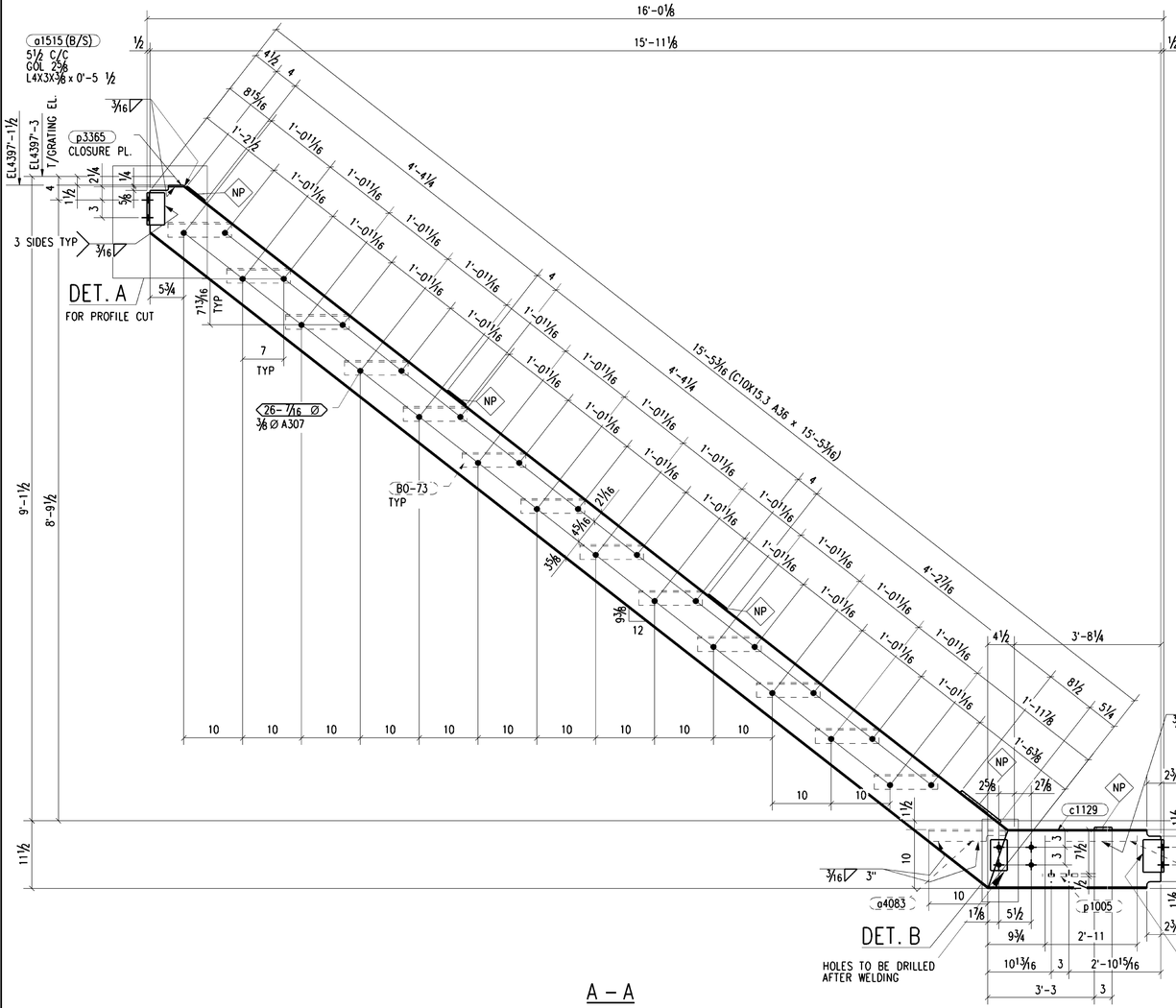
BILL OF MATERIAL

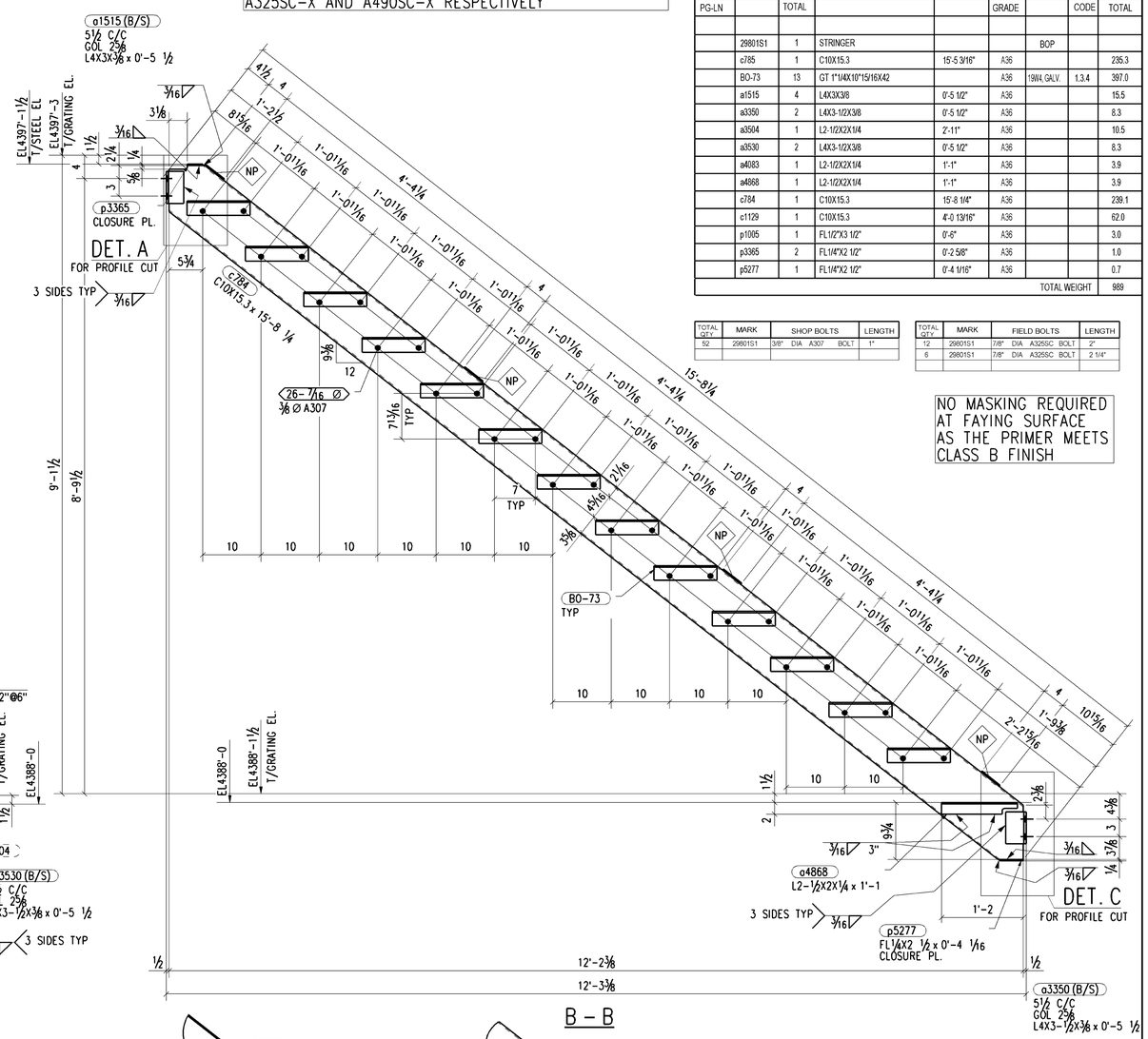
ABM	MARK	QTY	SHAPE	LENGTH	STEEL	REMARKS	COST	WEIGHT
PG-LN		TOTAL			GRADE		CODE	TOTAL
	29801S1	1	STRINGER			BOP		
	c785	1	C10X15.3	15'-5 3/16"	A36			235.3
	BO-73	13	GT 1"1/4X10"15/16X42		A36	19W4.GALV.	1.3.4	397.0
	a1515	4	L4X3X3/8	0'-5 1/2"	A36			15.5
	a3350	2	L4X3-1/2X3/8	0'-5 1/2"	A36			8.3
	a3504	1	L2-1/2X2X1/4	2'-11"	A36			10.5
	a3530	2	L4X3-1/2X3/8	0'-5 1/2"	A36			8.3
	a4083	1	L2-1/2X2X1/4	1'-1"	A36			3.9
	a4868	1	L2-1/2X2X1/4	1'-1"	A36			3.9
	c784	1	C10X15.3	15'-8 1/4"	A36			239.1
	c1129	1	C10X15.3	4'-0 13/16"	A36			62.0
	p1005	1	FL1/2"X3 1/2"	0'-6"	A36			3.0
	p3365	2	FL1/4"X2 1/2"	0'-2 5/8"	A36			1.0
	p5277	1	FL1/4"X2 1/2"	0'-4 1/16"	A36			0.7
						TOTAL WEIGHT		989

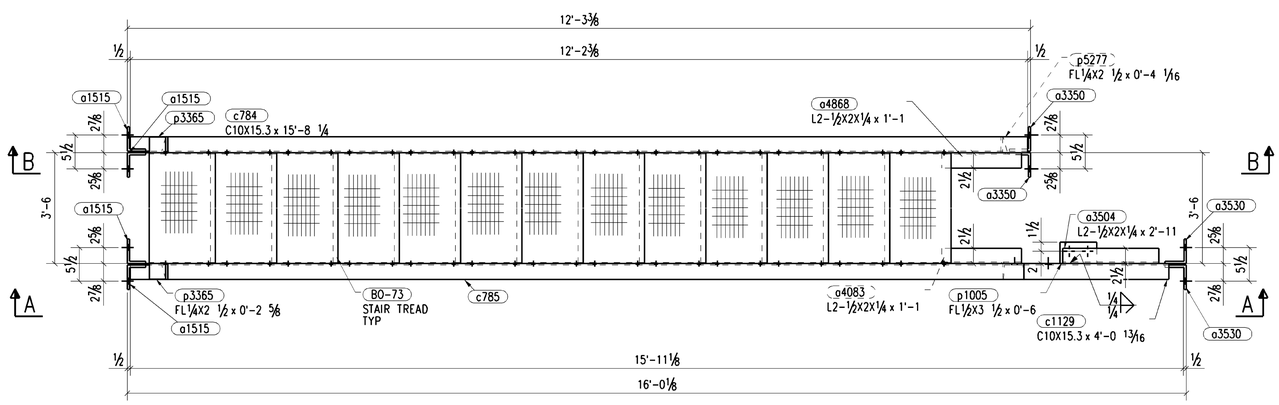
TOTAL QTY.	MARK	SHOP BOLTS	LENGTH
52	29801S1	3/8" DIA A307 BOLT	1"

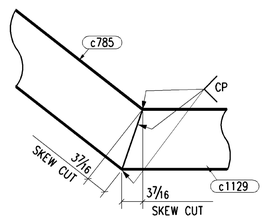
TOTAL QTY.	MARK	FIELD BOLTS	LENGTH
12	29801S1	7/8" DIA A325SC BOLT	2"
6	29801S1	7/8" DIA A325SC BOLT	2 1/4"

NO MASKING REQUIRED AT FAYING SURFACE AS THE PRIMER MEETS CLASS B FINISH

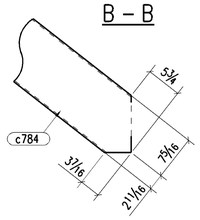


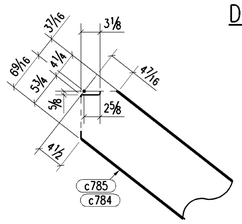






DETAIL B





DETAIL A

1 ~ STRINGER ~29801S1

NP NO PRIME COAT NO TOP COAT

NTC NO TOP COAT PRIMER REQ'D

REVISION AND DISTRIBUTION BOX

REV	DATE	DESCRIPTION	BY	TO APP'L	TO SHOP	TO FIELD

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2 AND PAGE 5-250 SECTION 4.

SHOP NOTES:

1) ALL RUNNING DIMENSIONS ARE TAKEN FROM THE ℄ LINE
2) ALL GAS RE-ENTRANT CUTS WILL HAVE A RADIUS OF 1/2" UNLESS NOTED
3) ALL SHOP BOLTS SHALL BE SNUG TIGHT UNLESS NOTED

MATERIAL : ASTM A36 UNLESS NOTED
WELD : E70XX - LH ELECTRODES
OPEN HOLES : 15/16" UNLESS NOTED
PAINT : PREP: COMMERCIAL BLAST CLEAN IN ACCORDANCE WITH SSPC-SP6
PRIME: ONE COAT INORGANIC ZINC
FINISH: NONE
BOLTS : 7/8" DIA A325SC-X, CLASS B (UNLESS NOTED)

DWG. DESCRIPTION: STAIR DETAILS | REF.E-PLAN:

Aarbee Structures Private Limited
www.aarbeesteeldetail.com

CUSTOMER:				JOB NO.	EXTRA NO.
JOB TITLE:					
JOB LOCATION:				DWG. NO.	REV. NO.
DWG. BY:	DATE:	CHK. BY:	DATE:	29801S	△