

For Demonstration Purposes Only
Tailor Made Software, Ltd

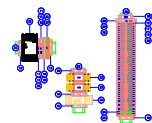
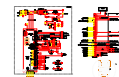
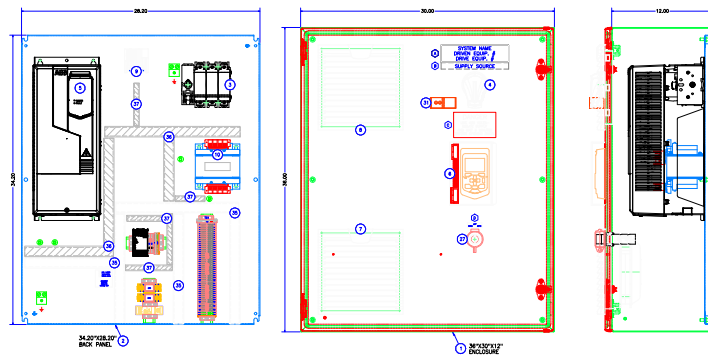
Wire bending space:
28.04 x 1.25 = 35.05A or BAWG (table 25.1). (use 60c Wire at 100A and under)
Line wire size BAWG = 1.5" min bending space (table 25.1)
Load wire size BAWG (ISC Standards book pg 19-8 rev 8-21-21) = 1.5" min bending space (Table 25.1)

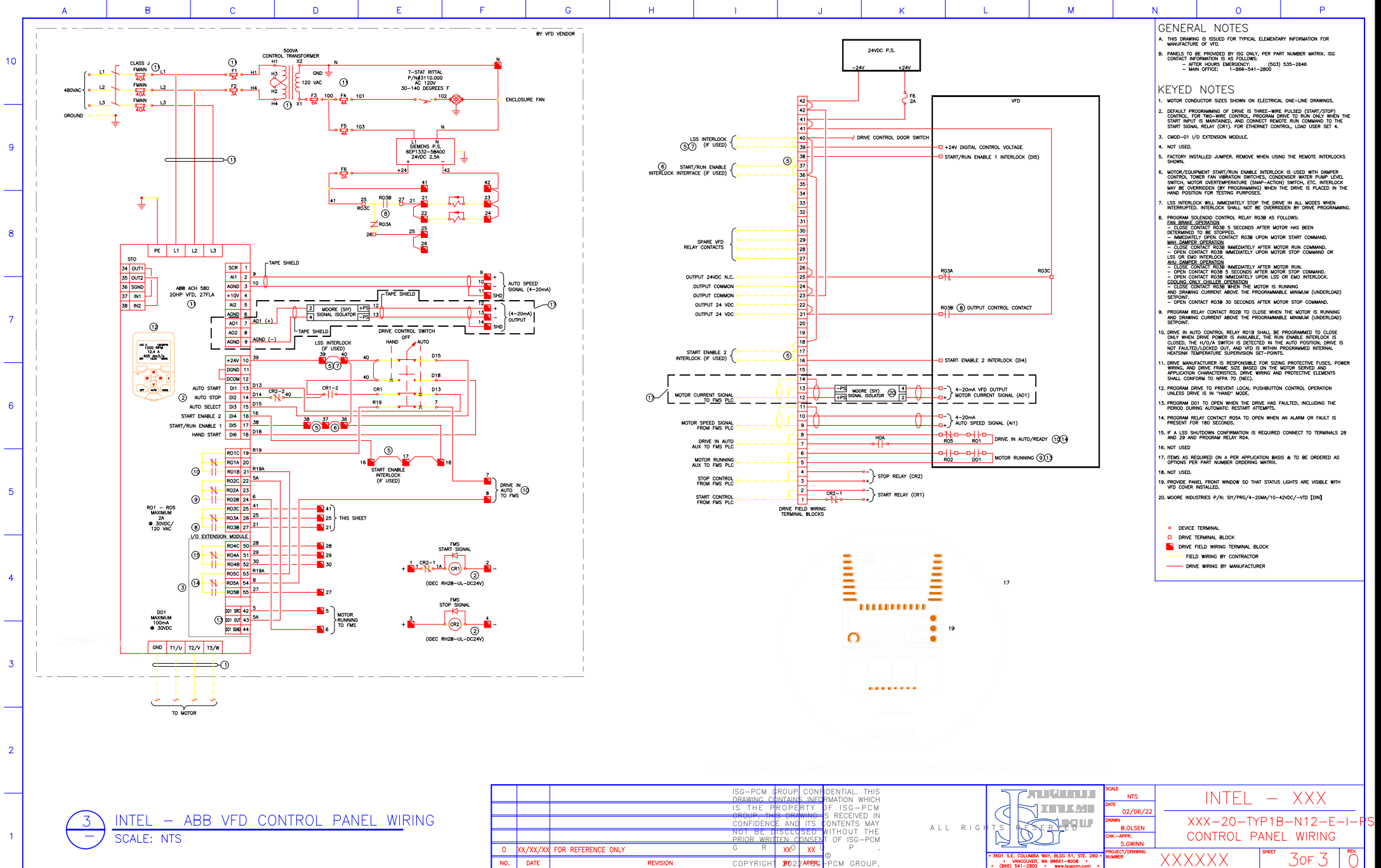
DESCRIPTION	QTY	UNIT PRICE	TOTAL	REMARKS
WIRE	28	300	8400	28 x 1.25 = 35.05A or BAWG
PLATE	1	100	100	
CONNECT	4		400	(10000-10000)
WIRE	80		8000	80 x 1.25 = 100.00A or BAWG
WIRE	24		2400	24 x 1.25 = 30.00A or BAWG
WIRE	12		1200	12 x 1.25 = 15.00A or BAWG
TOTAL	125	300	37500	
WIRE SIZE WEIGHT	125			

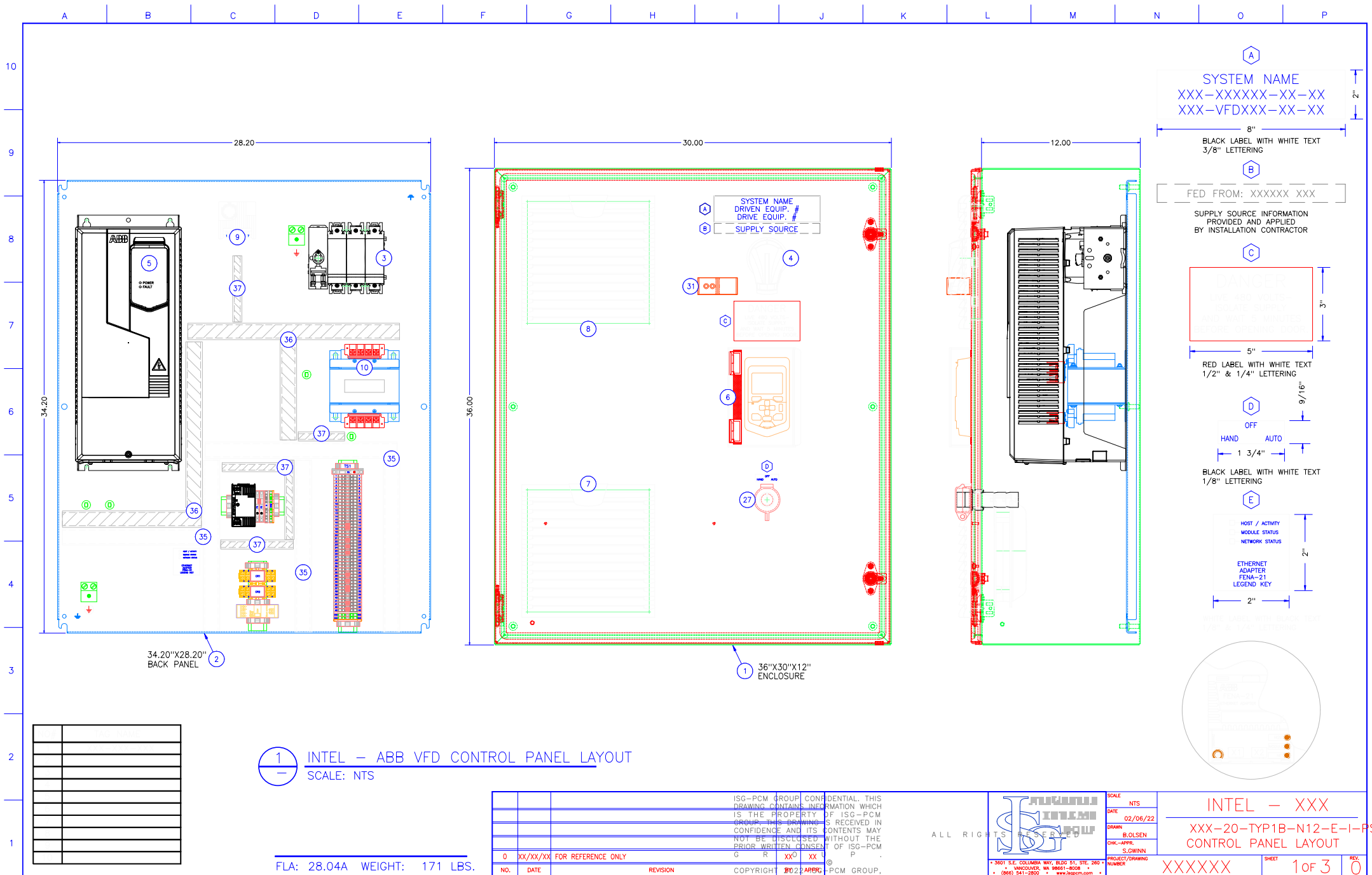


Load wire size BAWG (ISG Standards book pg 19-B rev 8-21-21) = 1.5" min bending space (Table 25.1)

02/21/23				
DESCRIPTION	WEIGHT (LBS.)	WANTS LOSS	FLA	NOTES
VEB	26	366	27	20MP WTL 270
FILTER				
STPR	20		1.04	
DISCONNECT	4			(1)3665-1048
ENCL.	80			020603012
PANEL	34			CP2650
MISC				
PAN				
TOTAL	173	366	28.040	
PROL 20% WEIGHT	172			







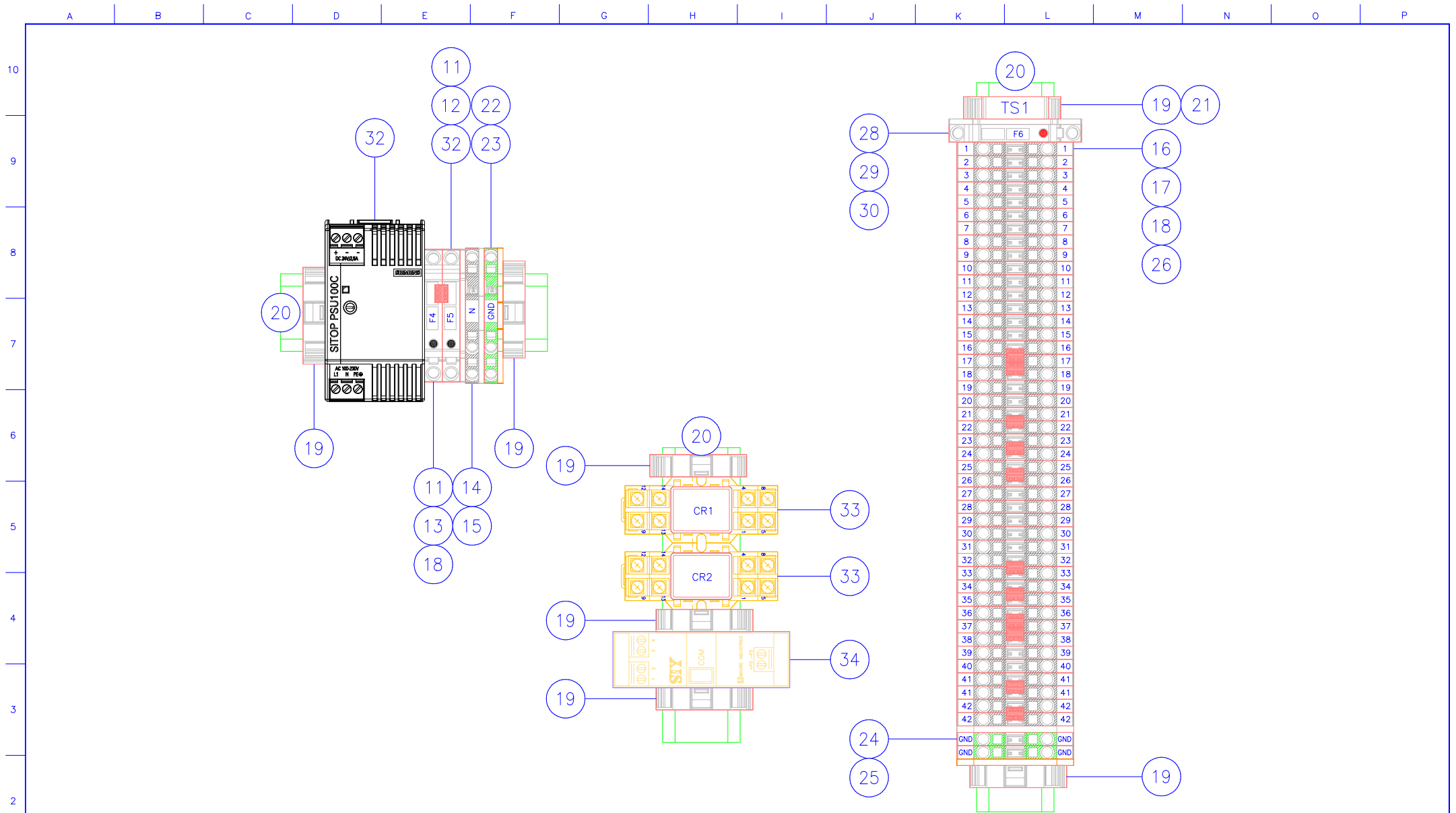
1 INTEL - ABB VFD CONTROL PANEL LAYOUT
SCALE: NTS

FLA: 28.04A WEIGHT: 171 LBS.

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SCALE: NTS	DATE: 02/06/22	DRAWN: B. OLSEN	CHEK-APPV: S. GWINN	PROJECT/DRAWING NUMBER	REVISION
INTEL - XXX				XXX-20-TYP1B-N12-E-I-PS	CONTROL PANEL LAYOUT
XXXXXX				SHEET 1 of 3	REV 0



2 INTEL – ABB VFD CONTROL PANEL TS DETAIL
SCALE: NTS

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SCALE	NTS
DATE	02/06/22
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INTEL – XXX
XXX-20-TYP1B-N12-E-I-PS
CONTROL PANEL TS DETAIL