



33 - INT. CROSSFRAMES
LOOKING AHEAD-STATION

MARK	QTY.	BEV1	BEV2	(A)	(B)	(C)	(D)	(E)	(F)	1	2	3
222CF1	6	113	126	2513	2035	2137	2096	2345	1087	a222	k222	w222
222CF2	3	113	125	2516	2039	2140	2099	2348	1089	b222	m222	y222
222CF3	3	112	125	2522	2045	2147	2104	2354	1092	c222	n222	aa222
222CF4	6	112	125	2526	2049	2150	2107	2358	1094	d222	p222	ab222
222CF5	6	112	125	2530	2053	2153	2111	2362	1095	f222	s222	ac222
222CF6	6	112	124	2535	2058	2157	2116	2367	1097	g222	t222	ad222
222CF7	3	111	124	2539	2061	2160	2119	2371	1099	h222	v222	af222

ABM INFO		SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.	ABM INFO		SHIP	BILL OF MATERIAL				JOB NO.	DRAWING NO.	REV.
							408-2	222									408-2	222	
PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES	PAGE	LINE	MARK	QTY	MARK	MATERIAL	LENGTH	REMARKS	WT	PROCUREMENT NOTES
		222CF5	6		INT. CROSSFRAMES			240 kg 529 lbs				222CF1	6		INT. CROSSFRAMES			239 kg 526 lbs	
205	B	12	f222	L	102x102x12.7	2 053	M270M-345WT2 (H2-3)			205	B	12	a222	L	102x102x12.7	2 035	M270M-345WT2 (H2-3)		
205	C	6	s222	L	102x102x12.7	2 111	M270M-345WT2 (H2-3)			205	C	6	k222	L	102x102x12.7	2 096	M270M-345WT2 (H2-3)		
205	C	6	ac222	L	102x102x12.7	2 153	M270M-345WT2 (H2-3)			205	C	6	w222	L	102x102x12.7	2 137	M270M-345WT2 (H2-3)		
205	D	6	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	6	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	D	6	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	6	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	E	12	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)			205	E	12	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)		
205	F	6	gd221	PL	14x128	0 259				205	F	6	gd221	PL	14x128	0 259			
		222CF6	6		INT. CROSSFRAMES			240 kg 529 lbs				222CF2	3		INT. CROSSFRAMES			239 kg 526 lbs	
205	B	12	g222	L	102x102x12.7	2 058	M270M-345WT2 (H2-3)			205	B	6	b222	L	102x102x12.7	2 039	M270M-345WT2 (H2-3)		
205	C	6	t222	L	102x102x12.7	2 116	M270M-345WT2 (H2-3)			205	C	3	m222	L	102x102x12.7	2 099	M270M-345WT2 (H2-3)		
205	C	6	ad222	L	102x102x12.7	2 157	M270M-345WT2 (H2-3)			205	C	3	y222	L	102x102x12.7	2 140	M270M-345WT2 (H2-3)		
205	D	6	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	3	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	D	6	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	3	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	E	12	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)			205	E	6	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)		
205	F	6	gd221	PL	14x128	0 259				205	F	3	gd221	PL	14x128	0 259			
		222CF7	3		INT. CROSSFRAMES			240 kg 529 lbs				222CF3	3		INT. CROSSFRAMES			239 kg 526 lbs	
205	B	6	h222	L	102x102x12.7	2 061	M270M-345WT2 (H2-3)			205	B	6	c222	L	102x102x12.7	2 045	M270M-345WT2 (H2-3)		
205	C	3	v222	L	102x102x12.7	2 119	M270M-345WT2 (H2-3)			205	C	3	n222	L	102x102x12.7	2 104	M270M-345WT2 (H2-3)		
205	C	3	af222	L	102x102x12.7	2 160	M270M-345WT2 (H2-3)			205	C	3	aa222	L	102x102x12.7	2 147	M270M-345WT2 (H2-3)		
205	D	3	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	3	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	D	3	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	3	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	E	6	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)			205	E	6	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)		
205	F	3	gd221	PL	14x128	0 259				205	F	3	gd221	PL	14x128	0 259			
		222CF4	6		INT. CROSSFRAMES			240 kg 529 lbs				222CF4	6		INT. CROSSFRAMES			240 kg 529 lbs	
205	B	12	d222	L	102x102x12.7	2 049	M270M-345WT2 (H2-3)			205	B	12	d222	L	102x102x12.7	2 049	M270M-345WT2 (H2-3)		
205	C	6	p222	L	102x102x12.7	2 107	M270M-345WT2 (H2-3)			205	C	6	ab222	L	102x102x12.7	2 150	M270M-345WT2 (H2-3)		
205	D	6	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	6	ga221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	D	6	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)			205	D	6	gb221	PL	14x390	0 485	M270M-345WT2 (H2-3)		
205	E	12	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)			205	E	12	gc221	PL	14x395	0 410	M270M-345WT2 (H2-3)		
205	F	6	gd221	PL	14x128	0 259				205	F	6	gd221	PL	14x128	0 259			

TVGA CONSULTANTS

NO EXCEPTIONS TAKEN
 PURNISH AS CORRECTED
 REJECTED
 REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compliance with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews do not extend to methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Such reviews do not extend to any LEED certification or accreditation. Contractor is responsible for information that pertains solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades.

BY: *[Signature]*
DATE: 11-05-09

NOTE:
FOR GENERAL NOTES SEE DRAWING GNI.

REV.	DATE	REMARKS	DWN	CHK	APVL	SHOP
MATERIAL:		SURFACE PREP. & PAINT:		HOLES:		SHOP BOLTS:
M270M-345W (UN)		AS NOTED ON GNI		15 16φ		NONE
DESCRIPTION: INTERMEDIATE CROSSFRAMES						
CASCO BAY STEEL STRUCTURES, INC. 75 SPRING HILL ROAD SACO, MAINE 04072 PHONE (207) 282-7360 FAX. (207) 282-1179						
STRUCTURE: RAMP D VT RTE 279 OVER WALLLOOMSAC RIVER BRIDGE NO. B15N BENNINGTON COUNTY				DRAWN: TS DO		DATE: 08/21 08/22
LOCATION: BENNINGTON, VERMONT				JOB NO. 408-2		DWG NO. 222
PROJ NO. RC NH 019-1(51)				CUSTOMER: KUBRICKY CONSTRUCTION		REV. Δ