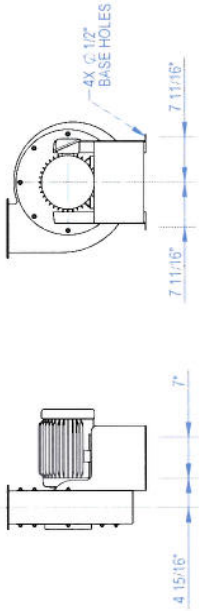
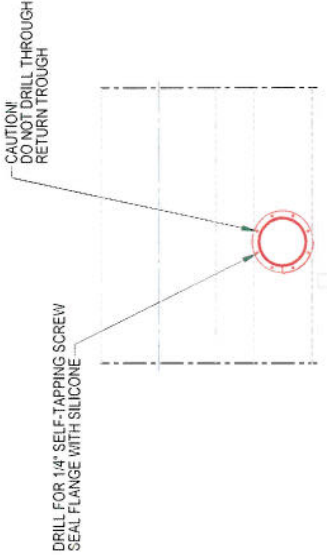


GENERAL NOTES:

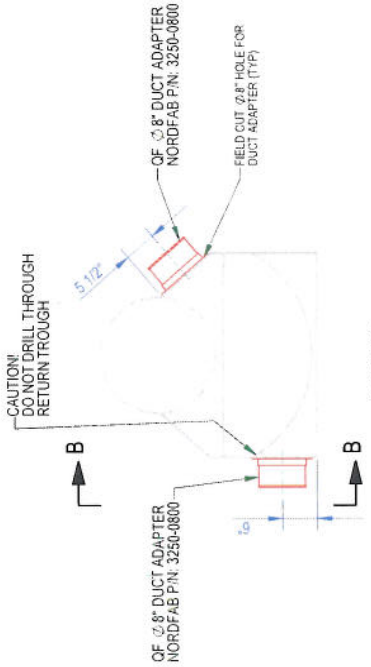
- ALL DUCTWORK AND DUCT SUPPORT PROVIDED BY OTHERS.
- DUCTWORK SHALL BE 8" DIA. IT IS SUGGESTED TO BE OF A CLAMP-TOGETHER DESIGN USING A DIE-FORMED, ROLLED EDGE WHICH IS JOINED BY A SINGLE LEVER CLAMP OF SIMILAR MATERIAL SUCH AS NORDFAB QUICK-FIT OF, EXCEPT WHERE NOTED. HOWEVER, IT IS THE END USER'S CHOICE OF DUCT TYPE.
- ALL CLAMPED CONNECTIONS SHALL HAVE A NITRILE RUBBER SEAL-FLANGED CONNECTIONS SHALL BE SEALED WITH SILICONE SEALANT DURING ASSEMBLY.
- ALL DUCT MATERIAL AND COMPONENTS SHALL BE GALVANIZED STEEL WITH MIN. THICKNESS OF 22 GA (.030" NOM). DUCTWORK SHALL BE SUPPORTED AS REQ'D BY WELDING NECESSARY BRACKETS TO CONVEYOR.
- FLEXIBLE RUBBER HOSE IS NOT PERMITTED.
- DUCT LENGTH DIMENSIONS SHOWN ARE FOR ESTIMATING ONLY. ACTUAL LENGTHS MAY VARY DUE TO VARIATIONS IN FIELD ROUTING.
- DUCT ADAPTER, INLET TO CONVEYOR MUST BE LOCATED AS INDICATED.



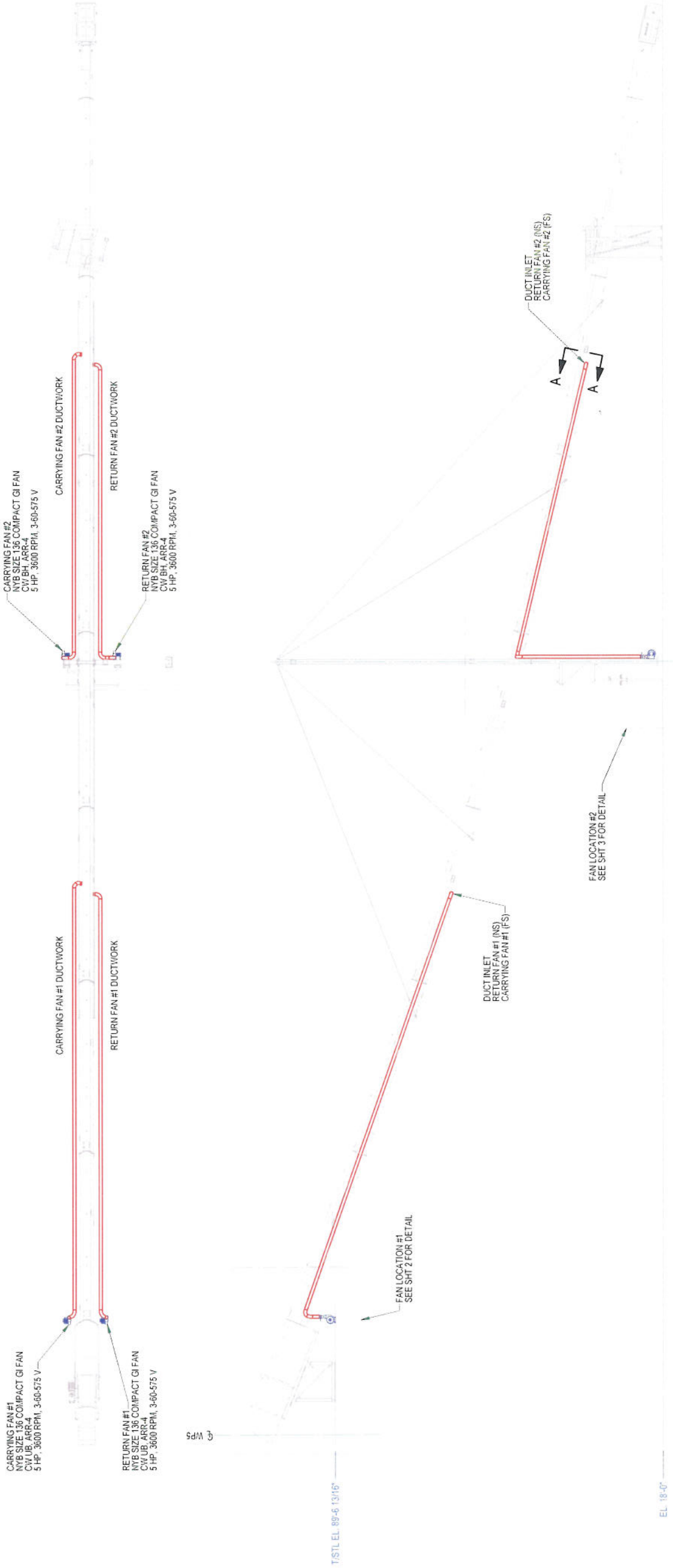
FAN DETAIL
SCALE 1:16



SECTION B-B
SCALE 1:16



SECTION A-A
TYPICAL DUCT ADAPTER INSTALLATION
SCALE 1:16



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
THIRD ANGLE PROJECTION
TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR ± 0.5
XX ± 0.3
XXX ± 0.015

BC3 FAN / DUCT INSTALLATION
TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR
WEYERHAEUSER - NORPAC

BRUKS
Rockwood

D

C1119-BC3-115

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

0

REV

0

9/22/2010

DATE

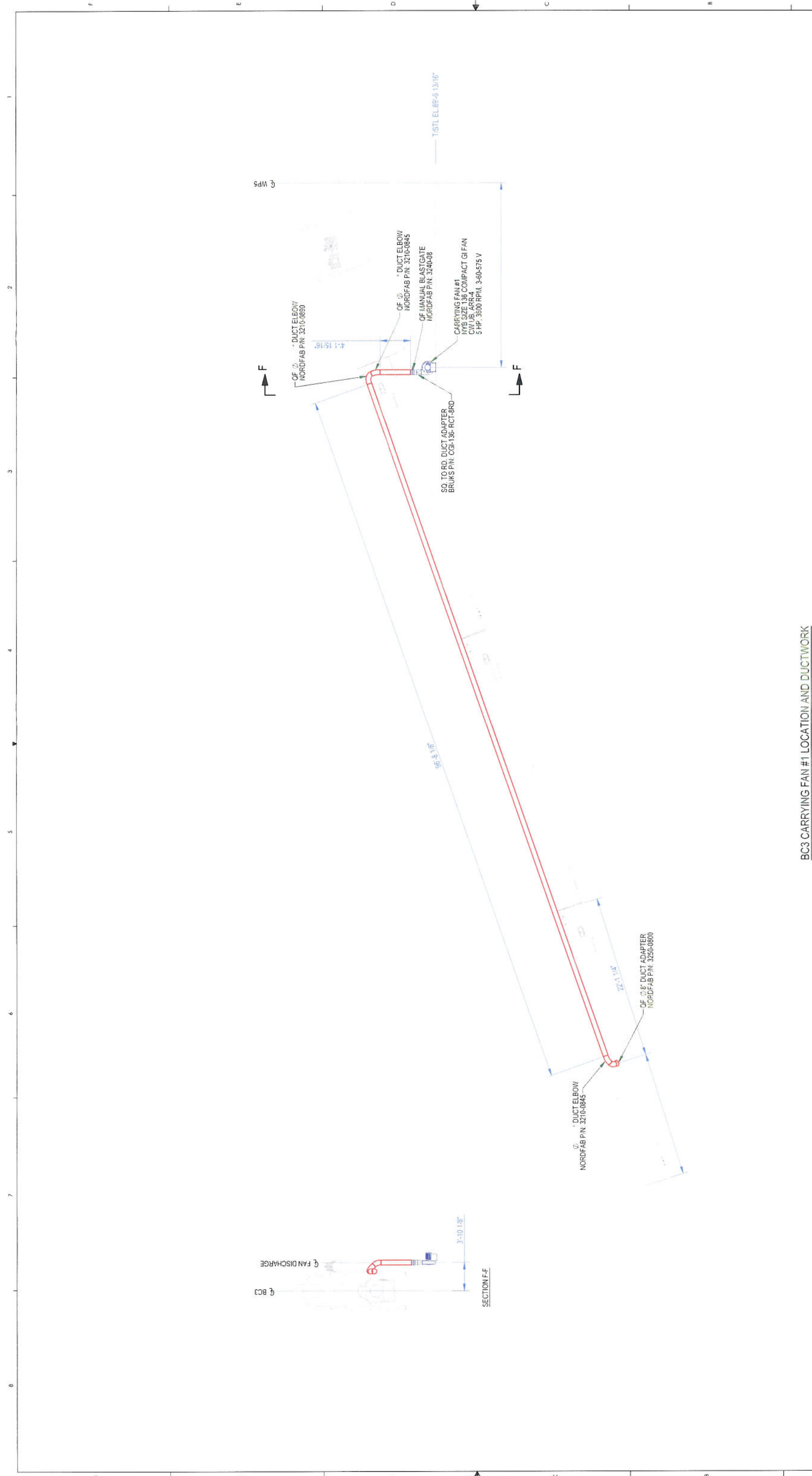
0

REV

0

9/22/2010

DATE

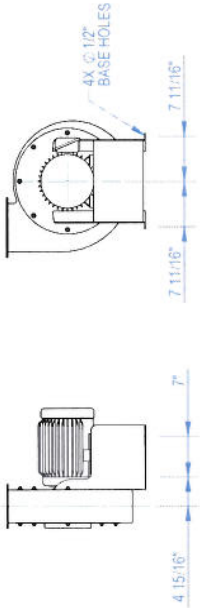


BC3 CARRYING FAN #1 LOCATION AND DUCTWORK

MATERIAL:	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.						BC3 FAN / DUCT INSTALLATION			172	172	0
							TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR			AMB	AMB	0
							WEYERHAEUSER - NORPAC			AMB	AMB	0
							BRUKS® Rockwood			AMB	AMB	0
QUANTITY:	MARK OR TAG:										SHEET NO.	
EST. WEIGHT:											D	
											C1119-BC3-115	
											0	

GENERAL NOTES:

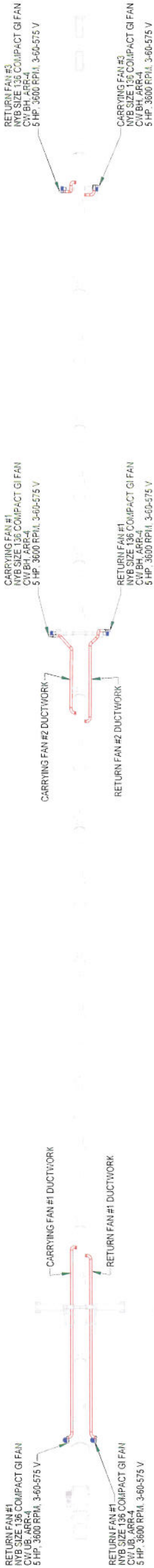
- ALL DUCTWORK AND DUCT SUPPORT PROVIDED BY OTHERS.
- DUCTWORK SHALL BE 8" DIA. IT IS SUGGESTED TO BE OF A CLAMP-TOGETHER DESIGN USING A DIE-FORMED, ROLLED EDGE WHICH IS JOINED BY A SINGLE LEVER CLAMP OF SIMILAR MATERIAL SUCH AS NORFAB QUICK-FIT (QF) EXCEPT WHERE NOTED. HOWEVER, IT IS THE END USER'S CHOICE OF DUCT TYPE.
- ALL CLAMPED CONNECTIONS SHALL HAVE A NITRILE RUBBER SEAL. FLANGED CONNECTIONS SHALL BE SEALED WITH SILICONE SEALANT DURING ASSEMBLY.
- ALL DUCT MATERIAL AND COMPONENTS SHALL BE GALVANIZED STEEL WITH MIN. THICKNESS OF 22 GA (0.030" NOM.). DUCTWORK SHALL BE SUPPORTED AS REQ'D BY WELDING NECESSARY BRACKETS TO CONVEYOR.
- FLEXIBLE RUBBER HOSE IS NOT PERMITTED.
- DUCT LENGTH DIMENSIONS SHOWN ARE FOR ESTIMATING ONLY. ACTUAL LENGTHS MAY VARY DUE TO VARIATIONS IN FIELD ROUTING.
- DUCT ADAPTER / INLET TO CONVEYOR MUST BE LOCATED AS INDICATED.



FAN DETAIL
SCALE 1:15

SECTION B-B
SCALE 1:15

SECTION A-A
SCALE 1:15



FAN LOCATION #1
SEE SHT 2 & 3 FOR DETAIL

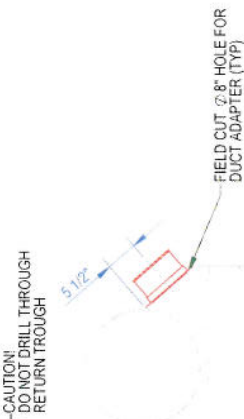
DUCT INLET
RETURN FAN #1 (NS)
CARRYING FAN #1 (FS)

FAN LOCATION #2
SEE SHT 4 & 5 FOR DETAIL

DUCT INLET
RETURN FAN #2 (NS)
CARRYING FAN #2 (FS)

FAN LOCATION #3
SEE SHT 6 FOR DETAIL

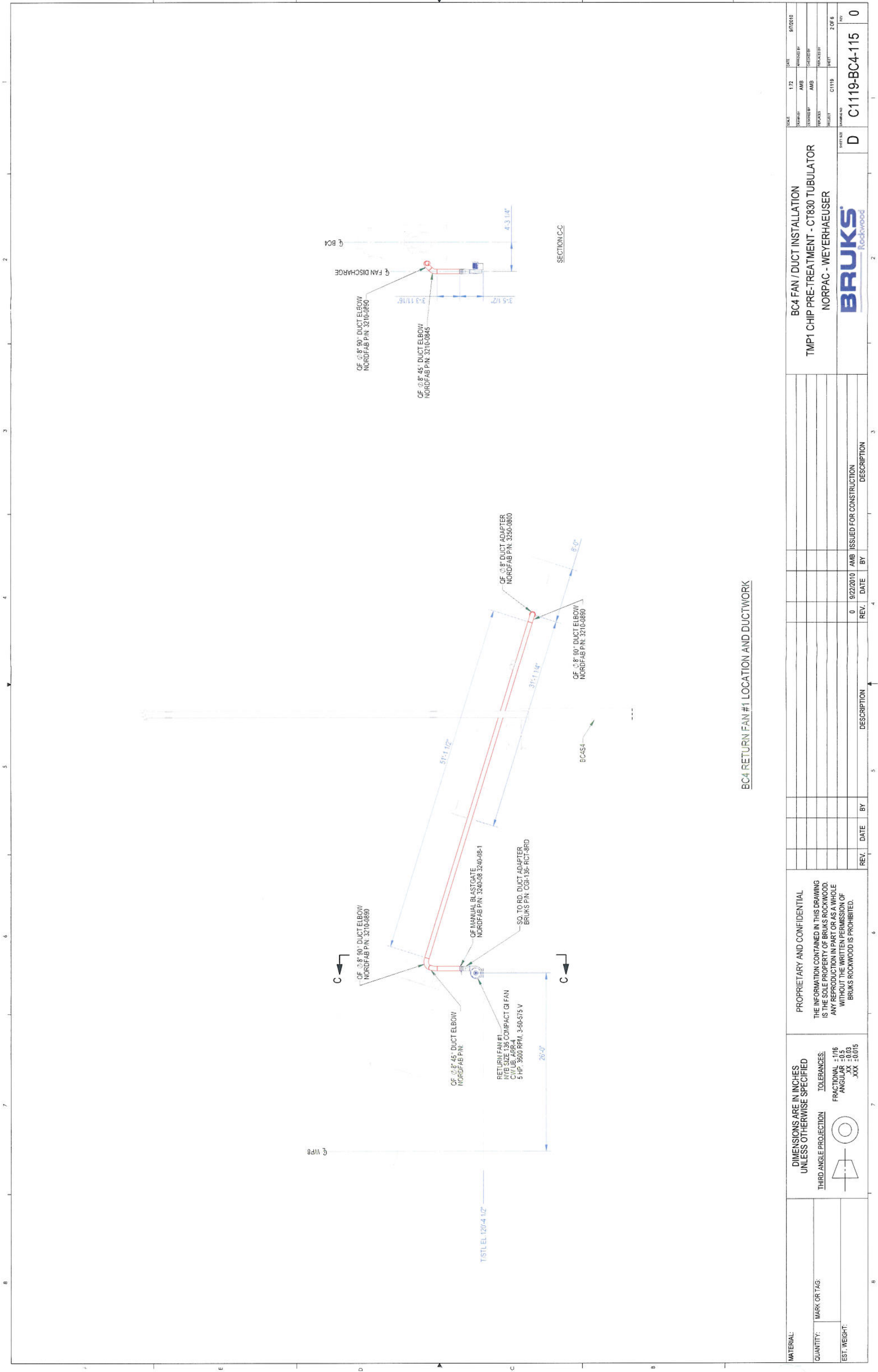
DUCT INLET
RETURN FAN #3 (NS)
CARRYING FAN #3 (FS)



CAUTION!
DO NOT DRILL THROUGH
RETURN TROUGH

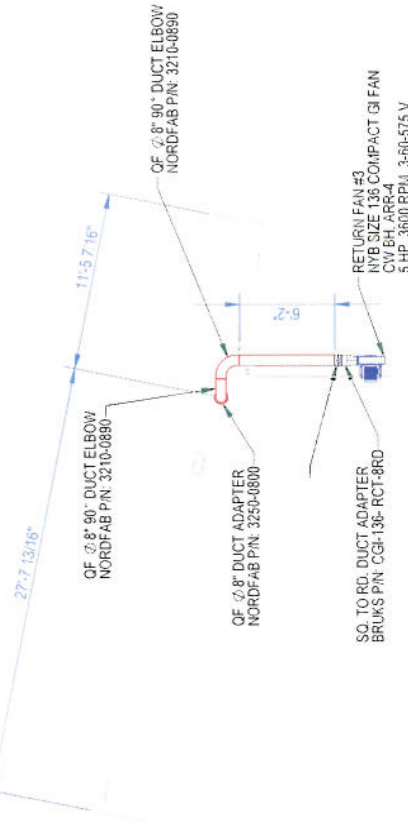
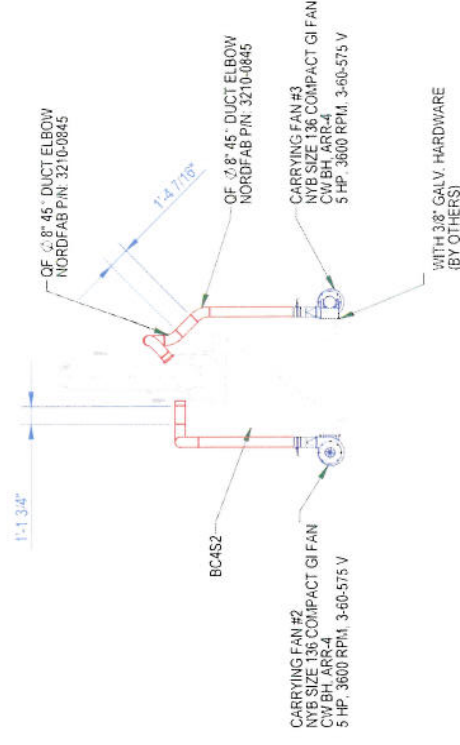
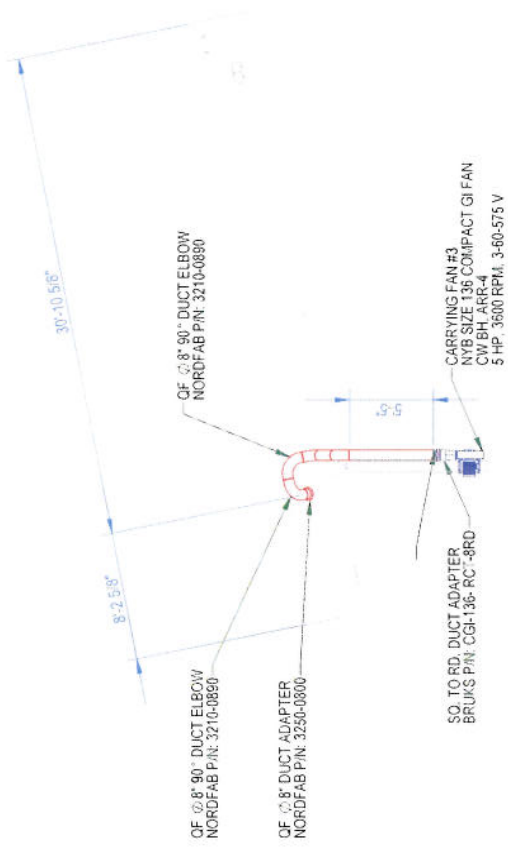
DRILL FOR 1 1/4" SELF-TAPPING SCREWS
SEAL FLANGE WITH SILICONE

MATERIAL:		BC4 FAN / DUCT INSTALLATION										SCALE	1:152	DATE	9/22/2010							
QUANTITY:		MARK OR TAG:		TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR										DESIGNED BY	AMB	APPROVED BY						
EST. WEIGHT:				NORPAC - WEYERHAEUSER										DESIGNED BY	AMB	APPROVED BY						
														REVIEWED BY	CT119	REVIEWED BY						
														SHEET SIZE		D		REV	C1119-BC4-115	0		
														PROJECT		C1119					1 OF 6	
														ISSUED FOR CONSTRUCTION		DESCRIPTION						
														REV.	DATE	BY	DESCRIPTION					
														0	9/22/2010	AMB	ISSUED FOR CONSTRUCTION					
														</								



BC4 RETURN FAN #1 LOCATION AND DUCTWORK

MATERIAL:		BC4 FAN / DUCT INSTALLATION		SCALE	1/2"	DATE	9/7/2010
QUANTITY:	MARK OR TAG:	TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR		DESIGNED BY	AMB	APPROVED BY	
		NORPAC - WEYERHAEUSER		DRAWN BY	AMB	CHECKED BY	
EST. WEIGHT:				PROJECT	C1119	SHEET	2 OF 6
				DRAWING NO	C1119-BC4-115	REV	0

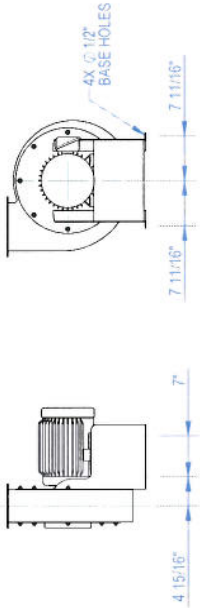


BC4 RETURN AND CARRYING FAN #3 LOCATION AND DUCTWORK

MATERIAL:		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED										PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.										BC4 FAN / DUCT INSTALLATION TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR NORPAC - WEYERHAEUSER										SCALE 1:72 DATE 9/7/2010					
QUANTITY:		MARK OR TAG:		THIRD ANGLE PROJECTION										TOLERANCES: FRACTIONAL ± 1/16 ANGULAR ± 0.5 .XX ± 0.03 .XXX ± 0.015																				DESIGNED BY AMB CHECKED BY AMB RECALC'D BY PROJECT C1119 SHEET 6 OF 6			
EST. WEIGHT:																								0 9/22/2010 AMB ISSUED FOR CONSTRUCTION REV. DATE BY DESCRIPTION										SHEET NO. D REV. 0			
																																		BRUKS rockwood		C1119-BC4-115	

GENERAL NOTES:

- ALL DUCTWORK AND DUCT SUPPORT PROVIDED BY OTHERS.
- DUCTWORK SHALL BE 8" DIA. IT IS SUGGESTED TO BE OF A CLAMP-TOGETHER DESIGN USING A DIE-FORMED, ROLLED EDGE WHICH IS JOINED BY A SINGLE LEVER CLAMP OF SIMILAR MATERIAL SUCH AS WOODFAB QUICK-FIT (OF) EXCEPT WHERE NOTED. HOWEVER, IT IS THE END USER'S CHOICE OF DUCT TYPE.
- ALL CLAMPED CONNECTIONS SHALL HAVE A NITRILE RUBBER SEAL - FLANGED CONNECTIONS SHALL BE SEALED WITH SILICONE SEALANT DURING ASSEMBLY.
- ALL DUCT MATERIAL AND COMPONENTS SHALL BE GALVANIZED STEEL WITH MIN. THICKNESS OF 22 GA (.030" NOM.) DUCTWORK SHALL BE SUPPORTED AS REQ'D BY WELDING NECESSARY BRACKETS TO CONVEYOR.
- FLEXIBLE RUBBER HOSE IS NOT PERMITTED.
- DUCT LENGTH DIMENSIONS SHOWN ARE FOR ESTIMATING ONLY. ACTUAL LENGTHS MAY VARY DUE TO VARIATIONS IN FIELD ROUTING.
- DUCT ADAPTER / INLET TO CONVEYOR MUST BE LOCATED AS INDICATED.



FAN DETAIL
SCALE 1:15

RETURN FAN #1
NYB SIZE 136 COMPACT GI FAN
CW 8H, ARR-4
5 HP, 3600 RPM, 3-60-575 V

CARRYING FAN #1
NYB SIZE 136 COMPACT GI FAN
CW 8H, ARR-4
5 HP, 3600 RPM, 3-60-575 V

DUCT INLET
CARRYING FAN #1 (NS)
SEE DWG C1119-BC3-115 FOR DUCT
ADAPTER INSTALLATION DETAIL

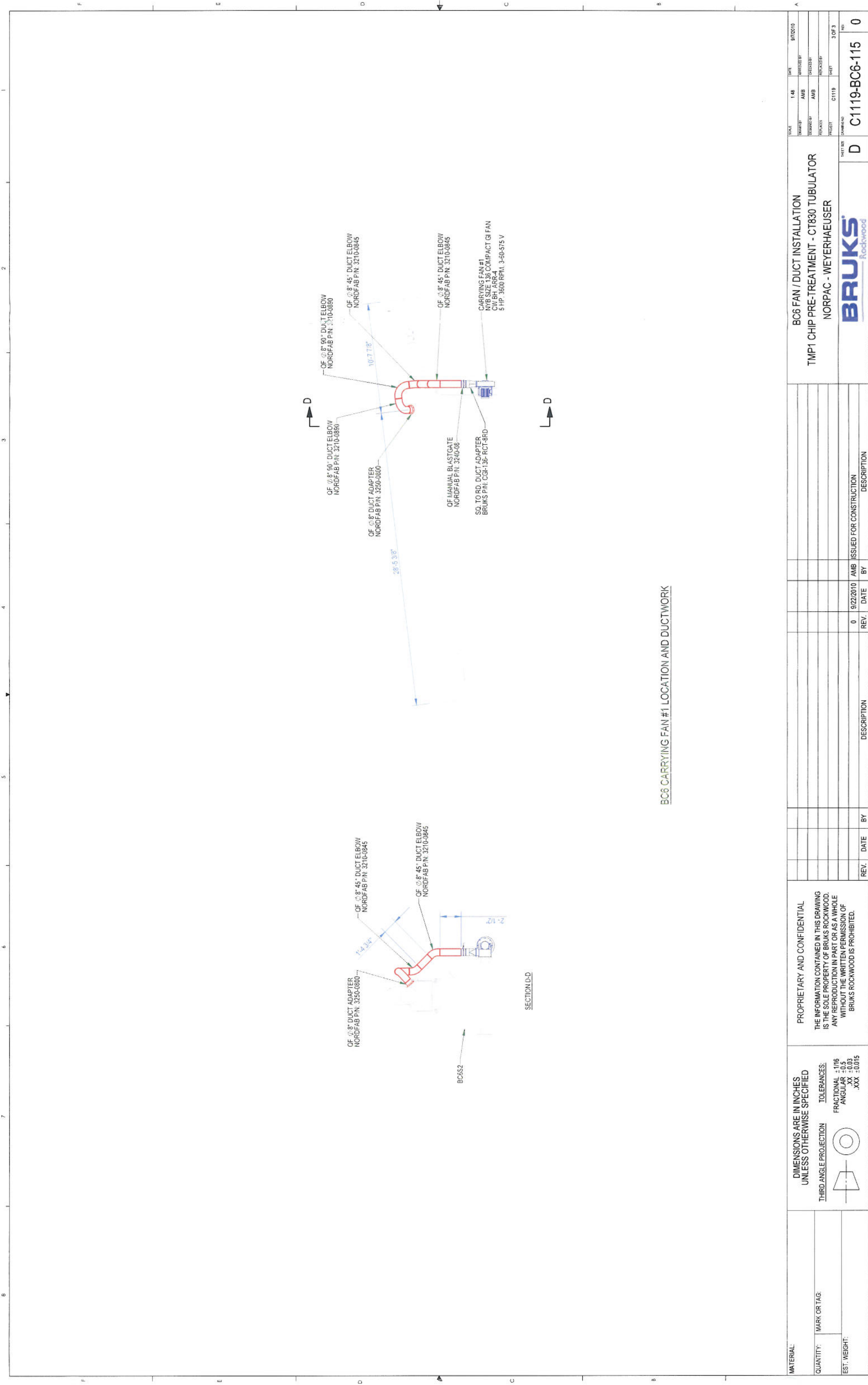
DUCT INLET
RETURN FAN #1 (ES)
SEE DWG C1119-BC3-115 FOR DUCT
ADAPTER INSTALLATION DETAIL

RETURN FAN LOCATION #1
SEE SHT 2 FOR DETAIL

GRADE AT TAIL EL. 17'-6"

TOC EL. 18'-0"

MATERIAL:		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED										PROPRIETARY AND CONFIDENTIAL										BC6 FAN / DUCT INSTALLATION											
QUANTITY:		MARK OR TAG:		TOLERANCES:										THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.										TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR									
EST. WEIGHT:																								NORPAC - WEYERHAEUSER									
				FRACTIONAL : 1/16 ANGULAR : 0.05 XX : 0.03 XXX : 0.015																				SCALE 1:36									
																								DATE 9/22/2010									
																								DRAWN BY AMB									
																								CHECKED BY									
																								PROJECT C1119									
																								SHEET 1 OF 3									
																								DRAWING NO. D									
																								REV. 0									
																								DATE 9/22/2010									
																								BY AMB									
																								ISSUED FOR CONSTRUCTION									
																								DESCRIPTION									
																								REV. DATE									
																								0 9/22/2010									
																								C1119-BC6-115									
																								0									

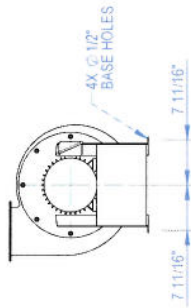
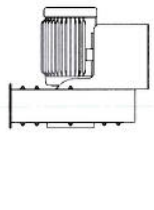


BC66 CARRYING FAN #1 LOCATION AND DUCTWORK

MATERIAL:		THIRD ANGLE PROJECTION		PROPRIETARY AND CONFIDENTIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</	
-----------	--	------------------------	--	------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----	--

GENERAL NOTES:

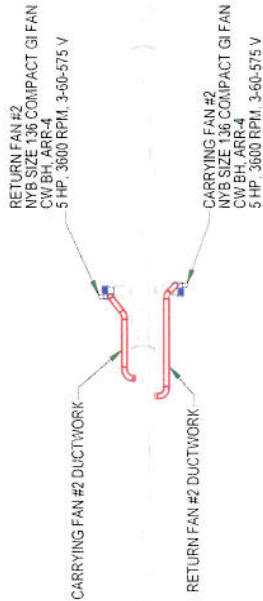
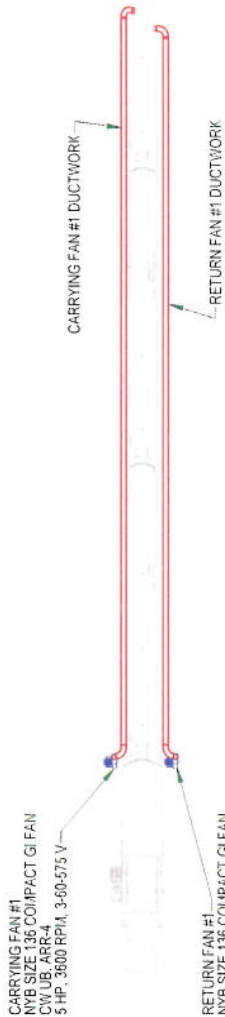
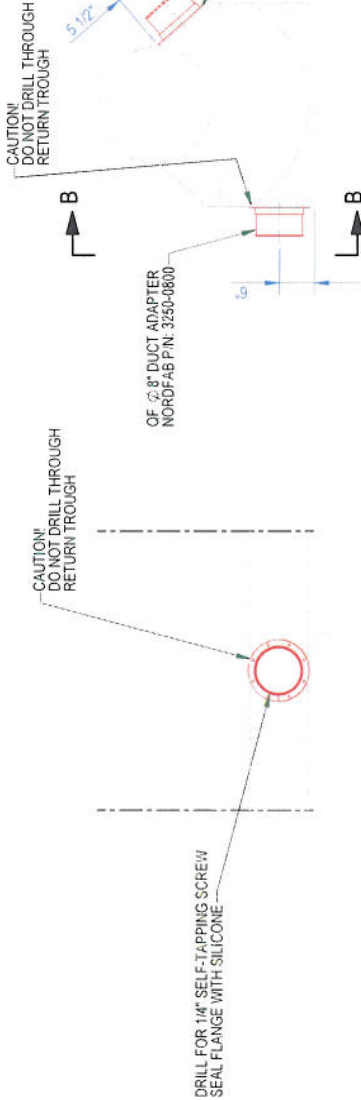
- ALL DUCTWORK AND DUCT SUPPORT PROVIDED BY OTHERS.
- DUCTWORK SHALL BE 8" DIA. IT IS SUGGESTED TO BE OF A CLAMP-TOGETHER DESIGN USING A DIE-FORMED, ROLLED EDGE WHICH IS JOINED BY A SINGLE LEVER CLAMP OF SIMILAR MATERIAL SUCH AS NORDFAB QUICK-FIT (QF) EXCEPT WHERE NOTED. HOWEVER, IT IS THE END USER'S CHOICE OF DUCT TYPE.
- ALL CLAMPED CONNECTIONS SHALL HAVE A NITRILE RUBBER SEAL FLANGED. CONNECTIONS SHALL BE SEALED WITH SILICONE SEALANT DURING ASSEMBLY.
- ALL DUCT MATERIAL AND COMPONENTS SHALL BE GALVANIZED STEEL WITH MIN THICKNESS OF 22 GA (.030" NOM). DUCTWORK SHALL BE SUPPORTED AS RECD BY WELDING NECESSARY BRACKETS TO CONVEYOR.
- FLEXIBLE RUBBER HOSE IS NOT PERMITTED.
- DUCT LENGTH DIMENSIONS SHOWN ARE FOR ESTIMATING ONLY. ACTUAL LENGTHS MAY VARY DUE TO VARIATIONS IN FIELD ROUTING.
- DUCT ADAPTER / INLET TO CONVEYOR MUST BE LOCATED AS INDICATED.



FAN DETAIL
SCALE 1:16

SECTION B-B
SCALE 1:16

SECTION A-A
SCALE 1:16



Q WP12

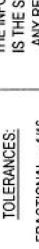
1" STL EL. 89'-7 1/4"

FAN LOCATION #1
SEE SHT 2 FOR DETAIL

DUCT INLET
RETURN FAN #1 (NS)
CARRYING FAN #1 (FS)

FAN LOCATION #2
SEE SHT 3 FOR DETAIL

DUCT INLET
RETURN FAN #2 (NS)
CARRYING FAN #2 (FS)

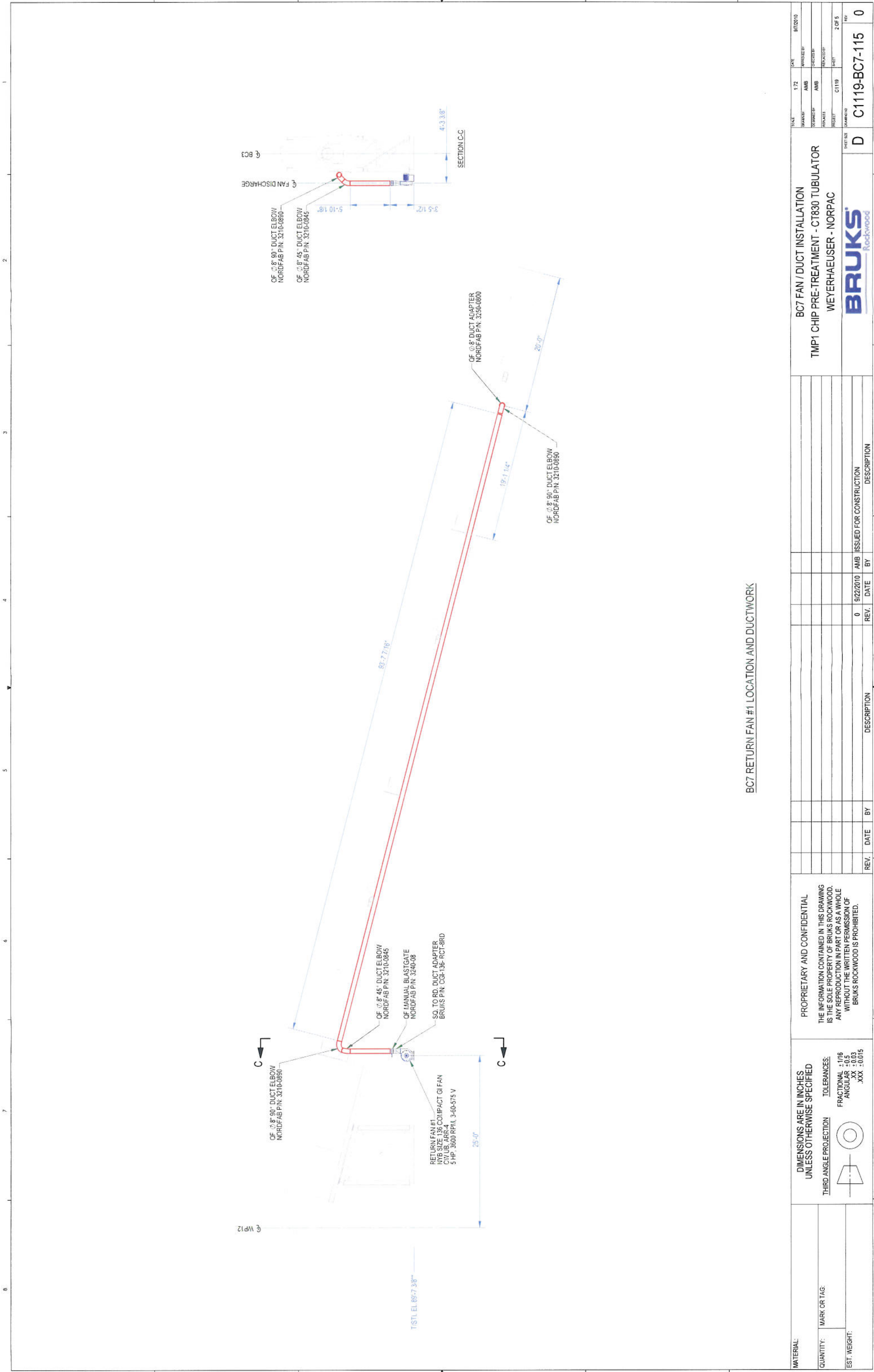
MATERIAL:		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED										PROPRIETARY AND CONFIDENTIAL										BC7 FAN / DUCT INSTALLATION										SCALE		1:144		SHEET		8/7/2010																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
QUANTITY:		MARK OR TAG:		TOLERANCES:										THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.										TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR										DESIGNED BY		AMB		DRAWN BY		AMB		APPROVED BY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
EST. WEIGHT:				THIRD ANGLE PROJECTION										FRACTIONAL +1/16 ANGULAR ±0.5 XX ±0.03 XXX ±0.015										WEYERHAEUSER - NORPAC										REPLACES		AMB		REPLACES		AMB		PROJECT		C1119		SHEET		1 OF 5		REV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																		D		C1119-BC7-115		0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED

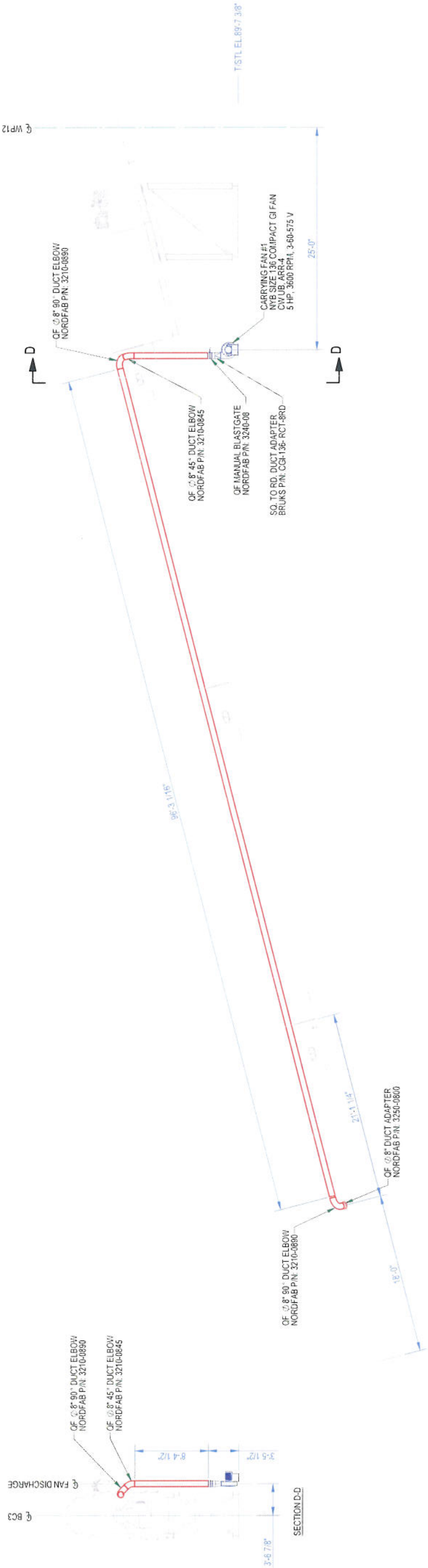


TOLERANCES:
FRACTIONAL ± 1/16
ANGULAR ± 0.5
XXX ± 0.015



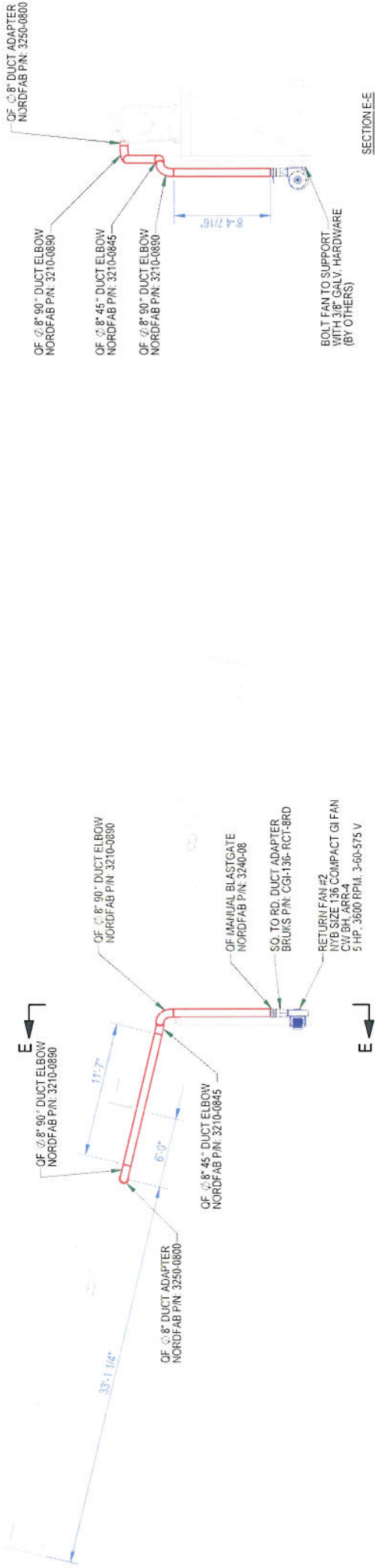
BC7 RETURN FAN #1 LOCATION AND DUCTWORK

MATERIAL:	BC7 FAN / DUCT INSTALLATION		172	9/7/2010
	TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR		AMB	
	WEYERHAEUSER - NORPAC		AMB	
			PROJECT	C1119
QUANTITY:	MARK OR TAG:			
EST. WEIGHT:				
THIRD ANGLE PROJECTION				
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED				
TOLERANCES:				
FRACTIONAL ± 1/16				
ANGULAR ± 0.5				
XXX ± 0.03				
XXX ± 0.015				
PROPRIETARY AND CONFIDENTIAL				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.				
REV.	DATE	BY	DESCRIPTION	
0	9/22/2010	AMB	ISSUED FOR CONSTRUCTION	
SHEET SET				
D				
C1119-BC7-115				
0				



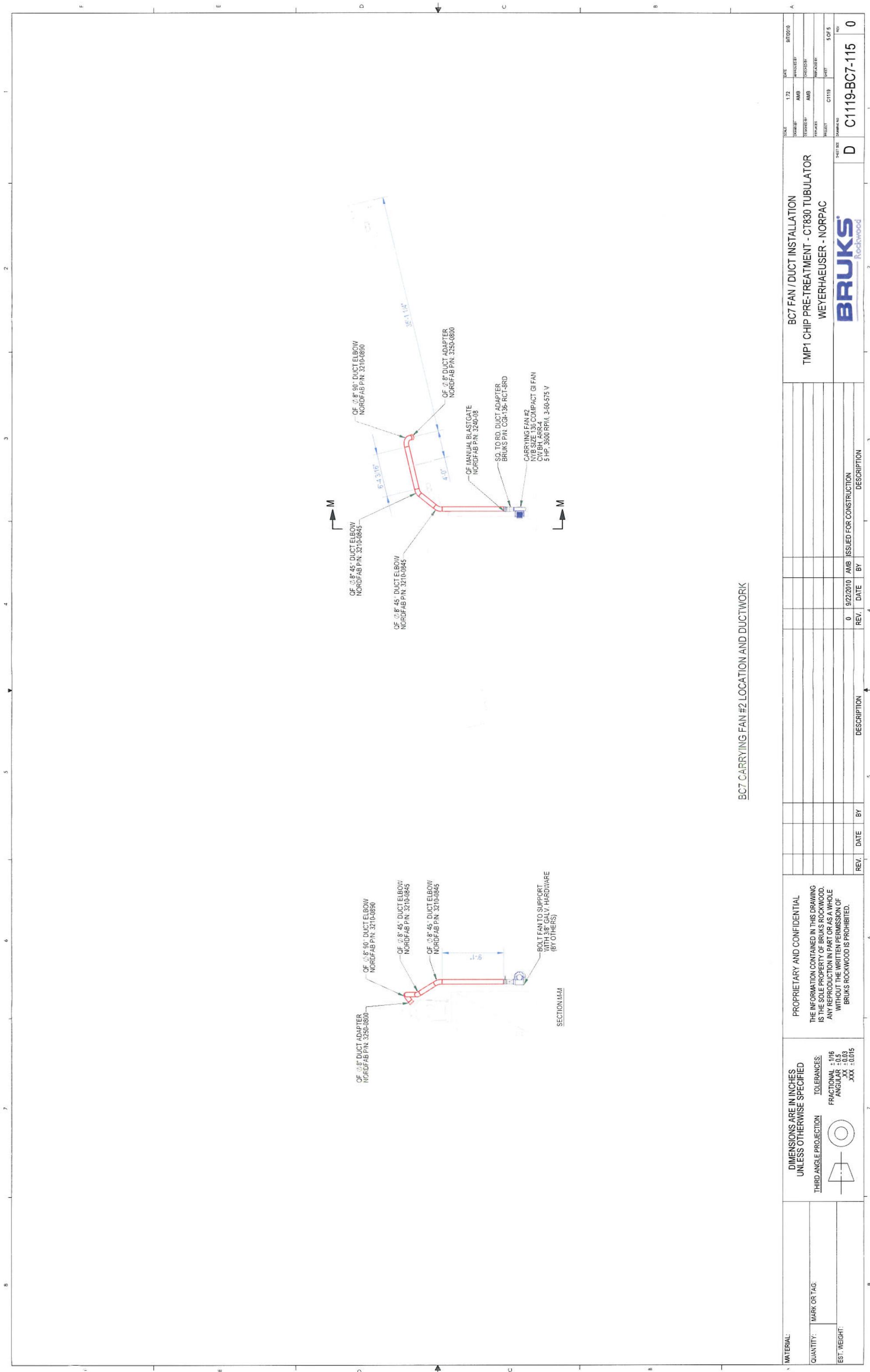
BC7 CARRYING FAN #1 LOCATION AND DUCTWORK

MATERIAL:		BC7 FAN / DUCT INSTALLATION		SCALE	1 72	DATE	8/7/2010
QUANTITY:		TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR		DESIGNED BY	AMB	APPROVED BY	
MARK OR TAG:		WEYERHAEUSER - NORPAC		DESIGNED BY	AMB	CHECKED BY	
				PROJECT	C1119	REV. 3 OF 5	
EST. WEIGHT:				SHEET NO		REV.	
				C1119-BC7-115		0	
				D			
				BRUKS®			
				Rockwood			
				0			
				9/22/2010		AMB	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	
				REV.		DATE	
				BY		DESCRIPTION	



BC7 RETURN FAN #2 LOCATION AND DUCTWORK

MATERIAL:		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.		BC7 FAN / DUCT INSTALLATION TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR WEYERHAEUSER - NORPAC		SCALE: 1/2" DATE: 9/22/2010 DRAWN BY: AMB CHECKED BY: AMB PROJECT: C1119 SHEET: 4 OF 5		SHEET NO: D PROJECT: C1119-BC7-115 REV: 0	
QUANTITY:		MARK OR TAG:		TOLERANCES: FRACTIONAL: $\pm 1/16$ ANGULAR: ± 0.5 XXX: ± 0.015									
EST. WEIGHT:													
						REV.		DATE		BY		DESCRIPTION	
						0		9/22/2010		AMB		ISSUED FOR CONSTRUCTION	
						REV.		DATE		BY		DESCRIPTION	

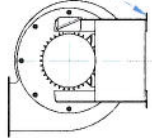
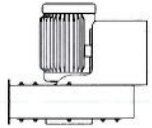


BC7 CARRYING FAN #2 LOCATION AND DUCTWORK

MATERIAL:		BC7 FAN / DUCT INSTALLATION		SCALE	1/2	DATE	8/7/2010
QUANTITY:	MARK OR TAG:	TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR		DESIGNED BY	AMB	APPROVED BY	
		WEYERHAEUSER - NORPAC		DESIGNED BY	AMB	APPROVED BY	
EST. WEIGHT:	<						

GENERAL NOTES:

- ALL DUCTWORK AND DUCT SUPPORT PROVIDED BY OTHERS.
- DUCTWORK SHALL BE 8" DIA. IT IS SUGGESTED TO BE OF A CLAMP-TOGETHER DESIGN USING A DIE-FORMED, ROLLED EDGE WHICH IS JOINED BY A SINGLE LEVER CLAMP OF SIMILAR MATERIAL SUCH AS NORDFAB QUICK-FIT (QF) EXCEPT WHERE NOTED. HOWEVER, IT IS THE END USER'S CHOICE OF DUCT TYPE.
- ALL CLAMPED CONNECTIONS SHALL HAVE A NITRILE RUBBER SEAL-FLANGED CONNECTIONS SHALL BE SEALED WITH SILICONE SEALANT DURING ASSEMBLY.
- ALL DUCT MATERIAL AND COMPONENTS SHALL BE GALVANIZED STEEL WITH MIN THICKNESS OF 22 GA (0.030" NOM.) DUCTWORK SHALL BE SUPPORTED AS RECD BY WELDING NECESSARY BRACKETS TO CONVEYOR.
- FLEXIBLE RUBBER HOSE IS NOT PERMITTED.
- DUCT LENGTH DIMENSIONS SHOWN ARE FOR ESTIMATING ONLY. ACTUAL LENGTHS MAY VARY DUE TO VARIATIONS IN FIELD ROUTING.
- DUCT ADAPTER / INLET TO CONVEYOR MUST BE LOCATED AS INDICATED.

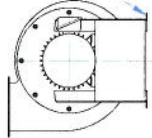


4X Ø 1/2" BASE HOLES

DRILL FOR 1/4" SELF-TAPPING SCREWS
SEAL FLANGE WITH SILICONE

CAUTION!
DO NOT DRILL THROUGH
RETURN TROUGH

CAUTION!
DO NOT DRILL THROUGH
RETURN TROUGH



4X Ø 1/2" BASE HOLES

DRILL FOR 1/4" SELF-TAPPING SCREWS
SEAL FLANGE WITH SILICONE

CAUTION!
DO NOT DRILL THROUGH
RETURN TROUGH

CAUTION!
DO NOT DRILL THROUGH
RETURN TROUGH

RETURN FAN #1
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

RETURN FAN #1
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

CARRYING FAN #1
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

RETURN FAN #1
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

RETURN FAN #3
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

CARRYING FAN #3
NYB SIZE 136 COMPACT GI FAN
CW BH, ARR-4
5 HP, 3600 RPM, 3-60-575 V

TSTL EL 132'-0"

DUCT INLET
RETURN FAN #1 (NS)
CARRYING FAN #1 (FS)

FAN LOCATION #1
SEE SHT 2 & 3 FOR DETAIL

EL 18'-0"

DUCT INLET
RETURN FAN #2 (NS)
CARRYING FAN #2 (FS)

FAN LOCATION #2
SEE SHT 4 & 5 FOR DETAIL

DUCT INLET
RETURN FAN #3 (NS)
CARRYING FAN #3 (FS)

FAN LOCATION #3
SEE SHT 6 FOR DETAIL

MATERIAL:

QUANTITY: MARK OR TAG

EST. WEIGHT:

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
THIRD ANGLE PROJECTION
TOLERANCES:
FRACTIONAL ± 1/16
ANGULARS ± 0.5
XXX ± 0.015

REV.	DATE	BY	DESCRIPTION
0	9/22/2010	AMB	ISSUED FOR CONSTRUCTION

BC8 FAN / DUCT INSTALLATION
TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR
NORPAC - WEYERHAEUSER

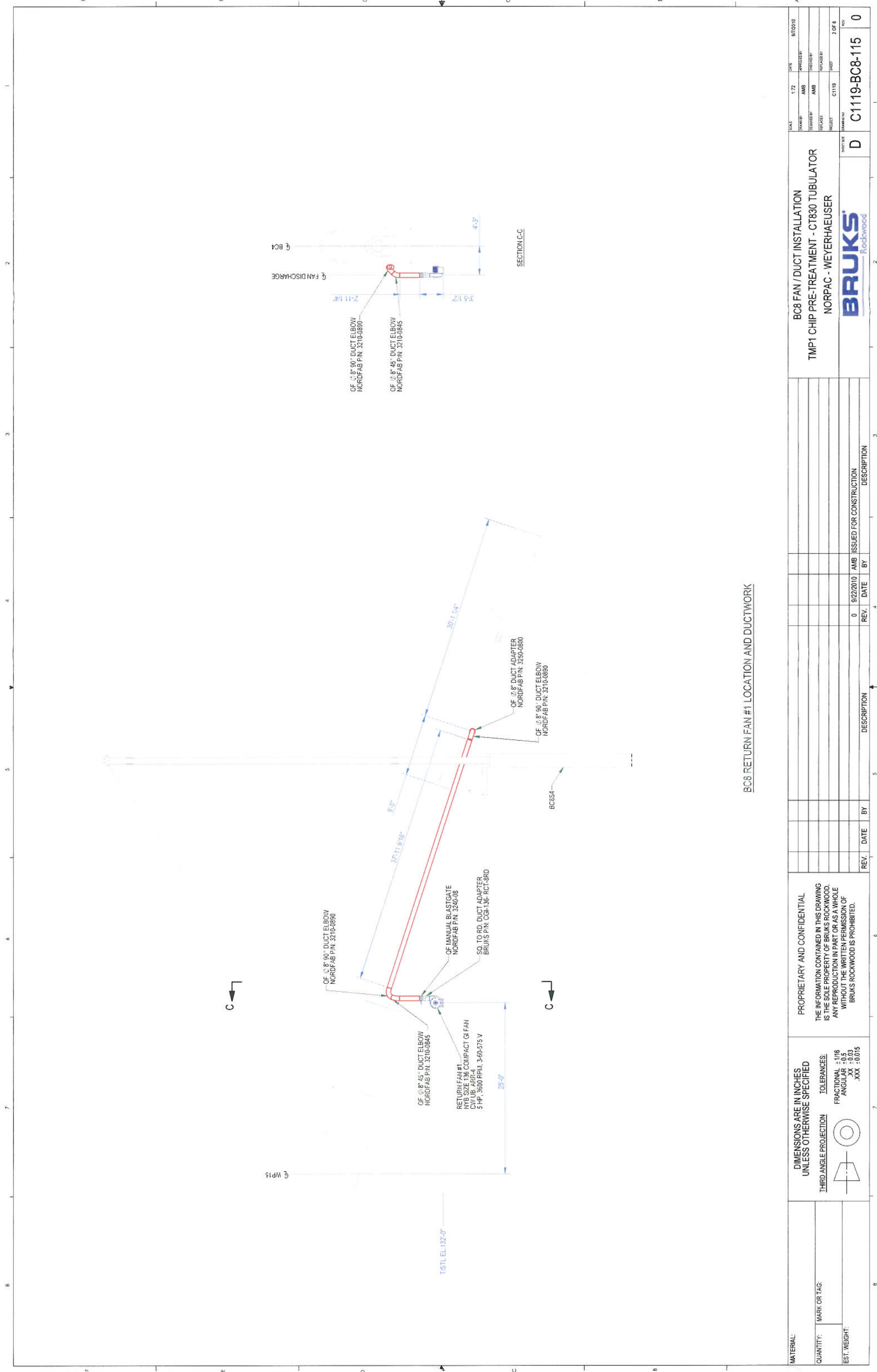
BRUKS
Rockwood

D

C1119-BC8-115

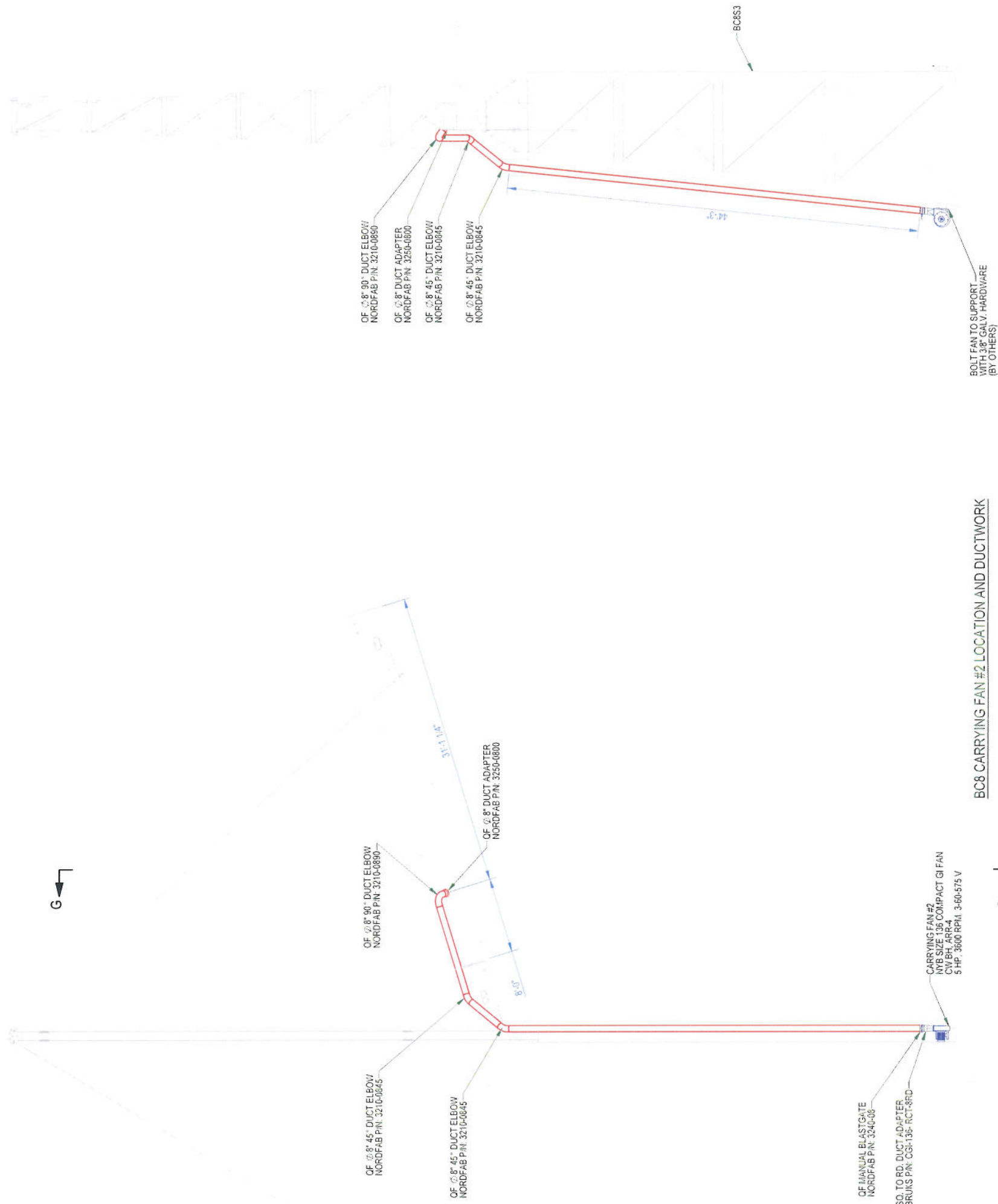
0

SCALE	1:122	SHEET	9/22/2010
DESIGNED BY	AMB	APPROVED BY	
DRAWN BY	AMB	CHECKED BY	
REVISIONS		REVISIONS	
PROJECT	C1119	SHEET	1 OF 6
DRAWING NO.		SHEET NO.	0



BC8 RETURN FAN #1 LOCATION AND DUCTWORK

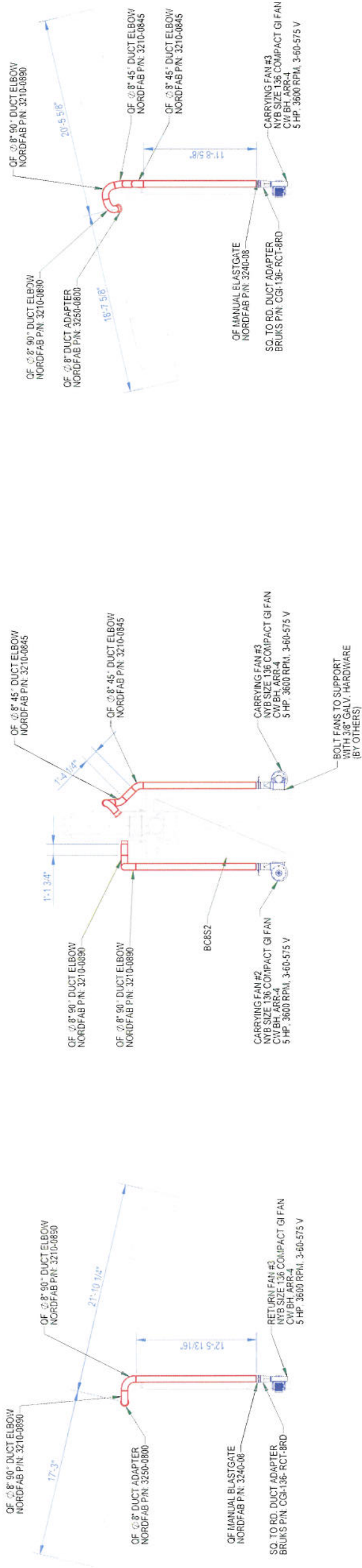
MATERIAL:		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED THIRD ANGLE PROJECTION  TOLERANCES: FRACTIONAL ±1/16 ANGULAR ±0.5 XX ±0.03 XXX ±0.015		BC8 FAN / DUCT INSTALLATION				SCALE	1/2	DATE	9/7/2010
QUANTITY:	MARK OR TAG:					TMPI1 CHIP PRE-TREATMENT - CT830 TUBULATOR				DESIGNED BY	AMB	APPROVED BY	
EST. WEIGHT:						NORPAC - WEYERHAEUSER				REPLACES	AMB	CHECKED BY	
								PROJECT	C1119	SHEET	2 OF 6		
								DRAWING NO.		REV			
								D		C1119-BC8-115 0			
								ISSUED FOR CONSTRUCTION		DESCRIPTION			
								REV.		DATE			
								0		9/22/2010			
								AMB		BY			



BC8 CARRYING FAN #2 LOCATION AND DUCTWORK

SECTION G-G

[illegible]



BC8 RETURN AND CARRYING FAN #3 LOCATION AND DUCTWORK

MATERIAL:		DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BRUKS ROCKWOOD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BRUKS ROCKWOOD IS PROHIBITED.		BC8 FAN / DUCT INSTALLATION TMP1 CHIP PRE-TREATMENT - CT830 TUBULATOR NORPAC - WEYERHAEUSER		SCALE 1/2" = 1'-0"	DATE 9/22/2010
QUANTITY:	MARK OR TAG:	TOLERANCES: FRACTIONAL: ±1/16 ANGULAR: ±0.5° XXX: ±0.015						DESIGNED BY AMB	DRAWN BY C1119
EST. WEIGHT:								PROJECT C1119	SHEET NO. 6 OF 8
		REV.		DATE	BY	ISSUED FOR CONSTRUCTION		D	
		REV.		DATE	BY	DESCRIPTION		C1119-BC8-115	