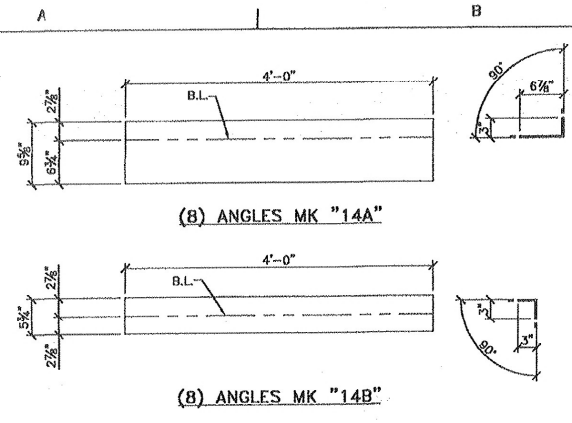
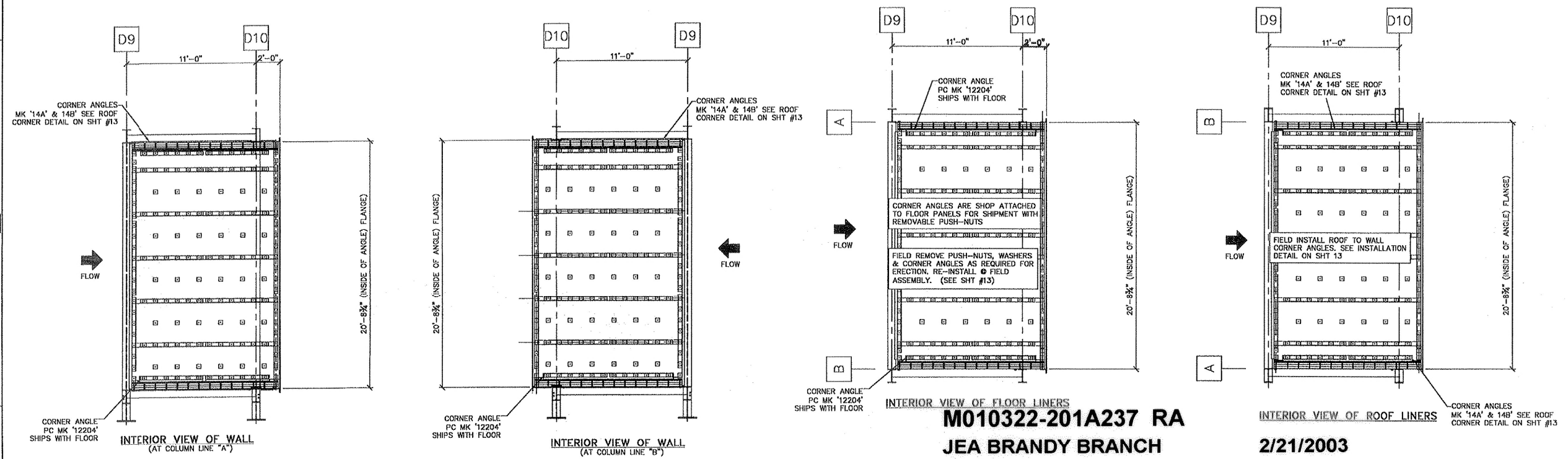




FYI

BILL OF MATERIAL					
PC. MK.	QTY	DESCRIPTION	MATERIAL	REMARKS	
SC-14A	8	SHT 12 GA x 9 7/8" x 48"	SS409	BEND	3-22
SC-14B	8	SHT 12 GA x 5 3/4" x 48"	SS409	BEND	3-22
SC-14C	4	PL 1/4" x 11 1/2" x 146"	A36	PLAIN	3-14
SC-14D	1	BAR 1/4" x 2 x 10'-0"	A36	PLAIN	3-7
SC-14E	180	5/8" x 2" BOLT W/HEX NUT	A325		3-39
SC-14F	16	7/8" x 2" x HB W/HN & FW	A325		3-42
SC-CF1	50	SQ FT CERAMIC FIBER BLKT (PER SHT #200)	CERAMIC FIBER		3-35
SC-CF2	250	SQ FT CERAMIC FIBER BLKT (PER SHT #200)	CERAMIC FIBER		3-34

SPECIAL NOTES:
 1) QTY'S LISTED FOR (1) UNIT, (2) UNITS REQ'D
 2) 10% EXTRA HAS BEEN ADDED TO QTY OF 14E & 14F.



M010322-201A237 RA
JE A BRANDY BRANCH
2/21/2003

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

Signature

☐ NO EXCEPTIONS NOTED
Release for manufacture

☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution

☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

NOOTER/ERIKSEN INC.
VENDOR SUBMITTAL REVIEW

REVIEW OF VENDOR SUBMITTALS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITY FOR ACCURACY OF DIMENSIONS AND QUALITY OF WORK. NOOTER/ERIKSEN INC. IS NOT RESPONSIBLE FOR THE VENDOR'S WORK.

☒ A1 REVIEWED AND ACCEPTED

☐ B1 REVIEWED WITH COMMENTS (WORK MAY PROCEED)

☐ C1 REVISE AND RESUBMIT (WORK MAY NOT PROCEED)

☐ D1 REVIEWED FOR INFORMATION ONLY

RELEASE DATE: **2-22-03** REVIEWERS INITIALS: **K/FE**

Project: JEA BRANDY Job No. Code Sht Rev FE

NE Drawing No. 014131 DU 014 A

CHANUTE Chanute Manufacturing Co.
 A Unit Of Optimus Corp.

INLET DUCT 'J'
ASSEMBLY DIAGRAM

REF. CUST. DWG. 1

DESIGNED BY: TB 7/12/02

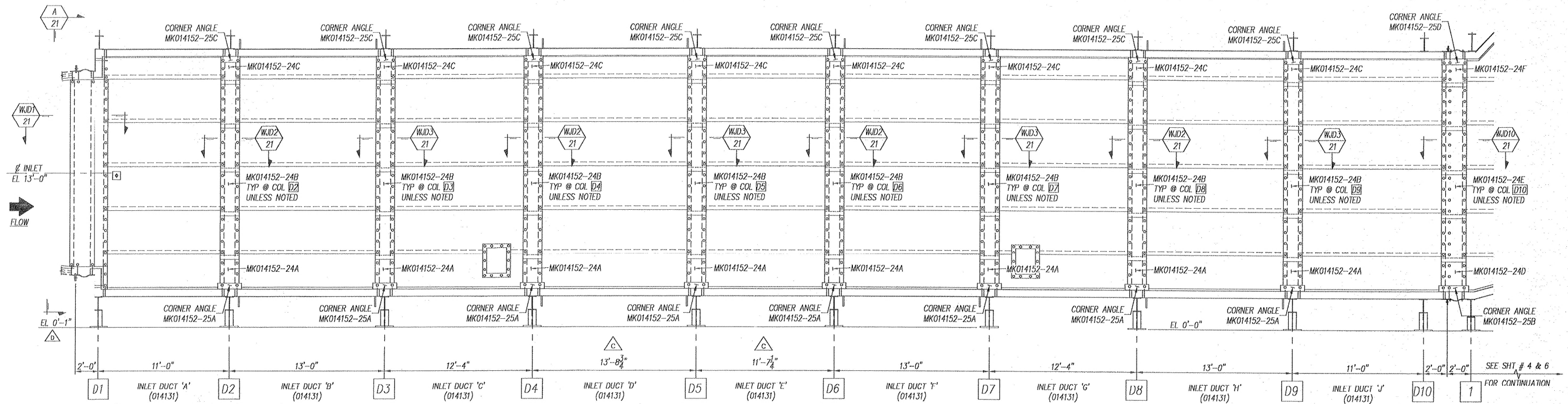
CHECKED BY: DEV 8/9/02

APPROVED BY: DC 8/9/02

SHEET 14

02038 A/B 19

REV. 1	CHANGE ORDER	REV. 2	CHANGE ORDER	REV. 3	CHANGE ORDER	REV. 4	CHANGE ORDER	REV. 5	CHANGE ORDER	REV. 6	CHANGE ORDER	REV. 7	CHANGE ORDER	REV. 8	CHANGE ORDER
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ELEVATION LOOKING @ COLUMN 'A' WALL LINERS
(AS SHOWN)

ELEVATION LOOKING @ COLUMN 'B' WALL LINERS
(OPP HAND)

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

Donny Lyle

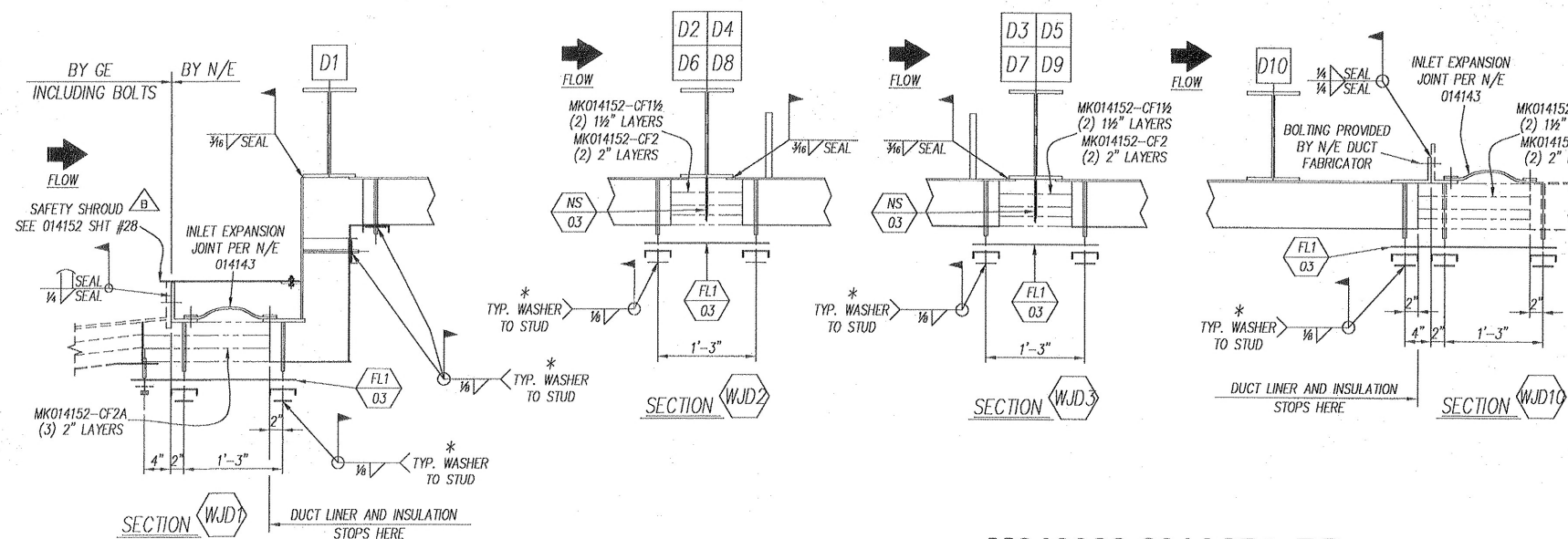
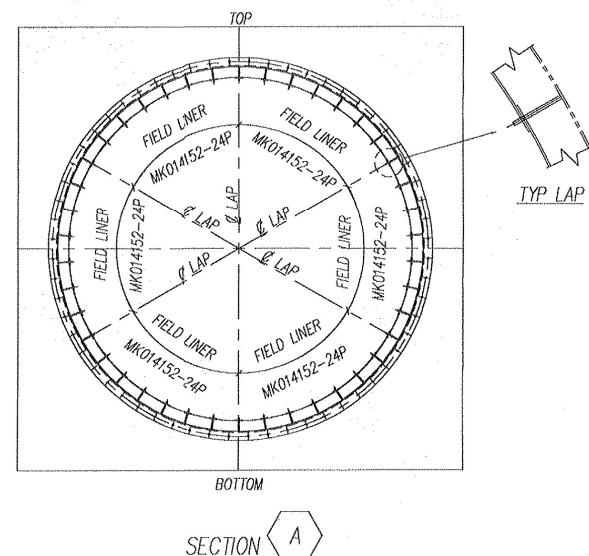
☒ NO EXCEPTIONS NOTED
Release for manufacture

☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution

☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

NOTE: ALL INSUL IS LISTED
ON 014152-FS-003

*
BATTEN CHANNELS, CHANNEL WASHERS &
LINER WASHERS ARE SHOP ATTACHED
TO WALL, FLOOR & ROOF PANELS WITH
REMOVABLE PUSH NUTS. FIELD WILL REMOVE
PUSH NUTS, LINER WASHERS, BATTEN CHANNELS &
CHANNEL WASHERS PRIOR TO INSTALLING FIELD SEAM
LINERS. FIELD SEAM LINERS AND INSULATION
FURNISHED BY FIELD SEAM SUPPLIER.
FINAL ASSEMBLY PER FIELD ERECTION DETAILS.



TOTAL OF (2) HRSG'S REQUIRED

D	11/26/02	BOTT OF BASE #2 COL. 1 THRU 7 NOW @ EL 0'-1"	JA	KA					
C	11/15/02	REVISED DIMENSIONS	JA	KA					
B	9/24/02	ADDED SAFETY SHROUD	JA	KA					
A	6/18/02	INITIAL RELEASE	JA	KA					
REV.	DATE	REVISION	BY	CHK					
NOOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW									
REVIEW OF VENDOR DRAWINGS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITIES FOR ACCURACY OF DIMENSIONS AND COMPLIANCE TO CODES, NOOTER/ERIKSEN SPECIFICATIONS AND P.I. REQUIREMENTS									
X A	REVIEWED AND ACCEPTED								
B	REVIEWED WITH COMMENTS (WORK MAY PROCEED)								
C	REVISE AND RESUBMIT (WORK MAY NOT PROCEED)								
RELEASED FOR INFORMATION ONLY									
RELEASE DATE:		12-02-02	REVIEWERS INITIALS			JK	RF		
THIS DRAWING HAS BEEN FORWARDED TO NOOTER/ERIKSEN INC. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE BY THE FOLLOWING: NOOTER/ERIKSEN INC. AND ALL NEW OR IMPROVED FEATURES ARE THE PROPERTY OF NOOTER/ERIKSEN INC. AND WILL BE KEPT TOP SECRET OR REPRODUCED WITHOUT PERMISSION. THE FOLLOWING IS MY AFFIRMATION THAT I HAVE REVIEWED THIS DOCUMENT AND CONFIRMED THAT IT MEETS OUR DESIGN REQUIREMENTS AND IS IN FULL AGREEMENT WITH THE PROJECT CONTRACT AND ANY OTHER AGREEMENTS.									

NE NOOTER/ERIKSEN

DWN	JA	(48)	INLET DUCT WALL LINER LAYOUT
-----	----	------	------------------------------

CHK	RA	OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JE)
PM	MWK	
PE	GBW	

SE	KWM	PURCHASER: BE&K / UTILITY ENGINEERING PROJECT: BRANDY BRANCH PLANT SITE: BALDWIN, FL
TE	BCS	

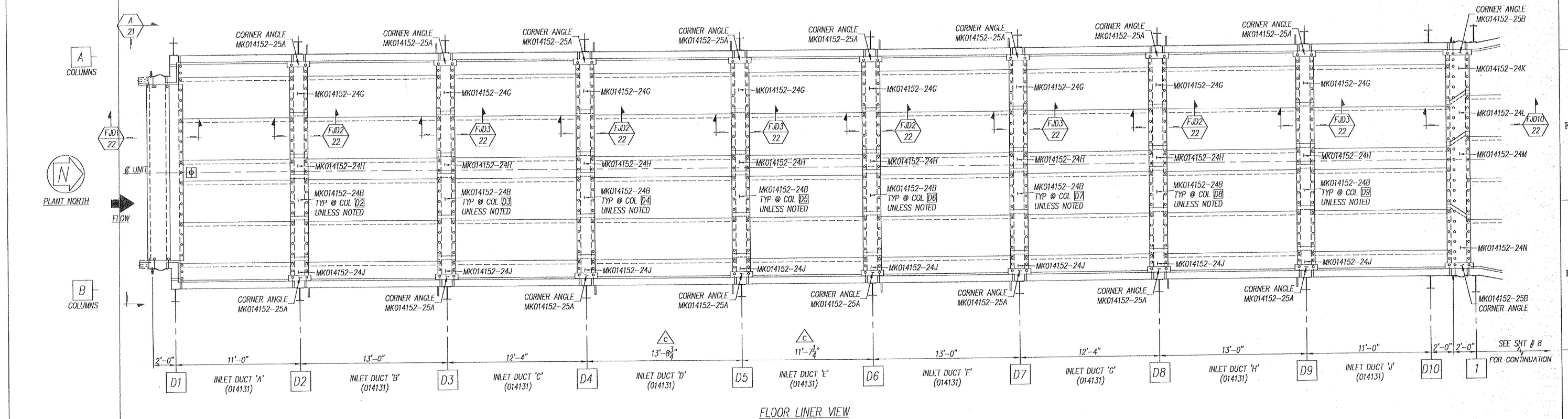
PROJECT:	IF A BRANDY
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SEA BRANDT	JOB NO	CODE	SH
DRAWING NUMBER	311152	100	30

DRAWING NUMBER	014152-FS-02
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M010322-201A074 RD
JEA BRANDY BRANCH

12/11/2002

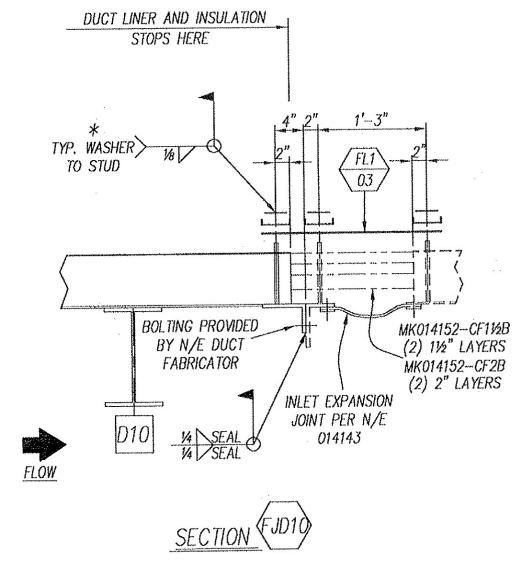
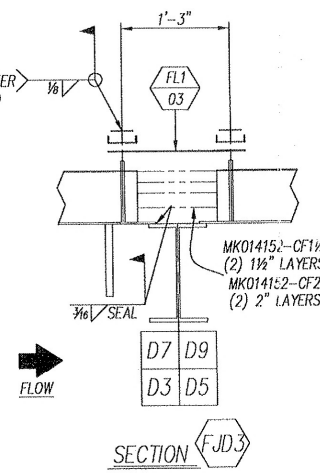
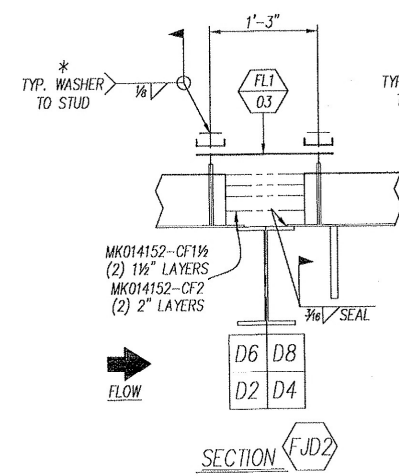
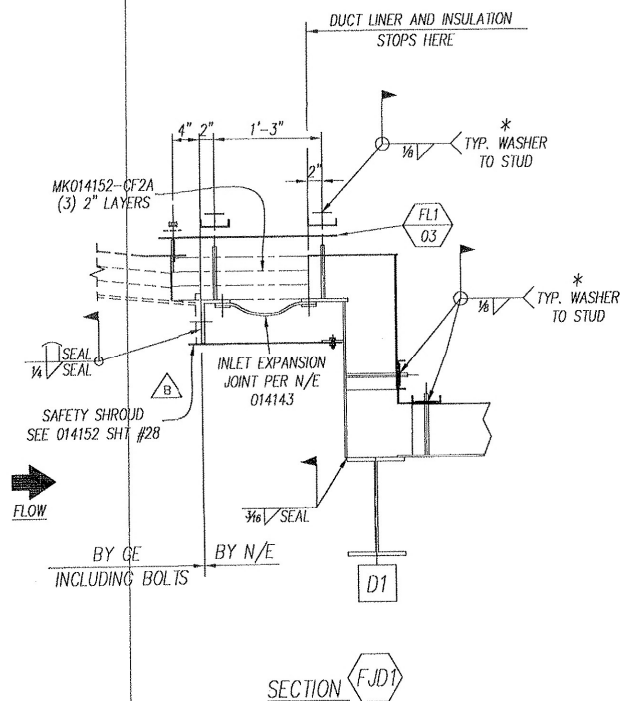


Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

MRW

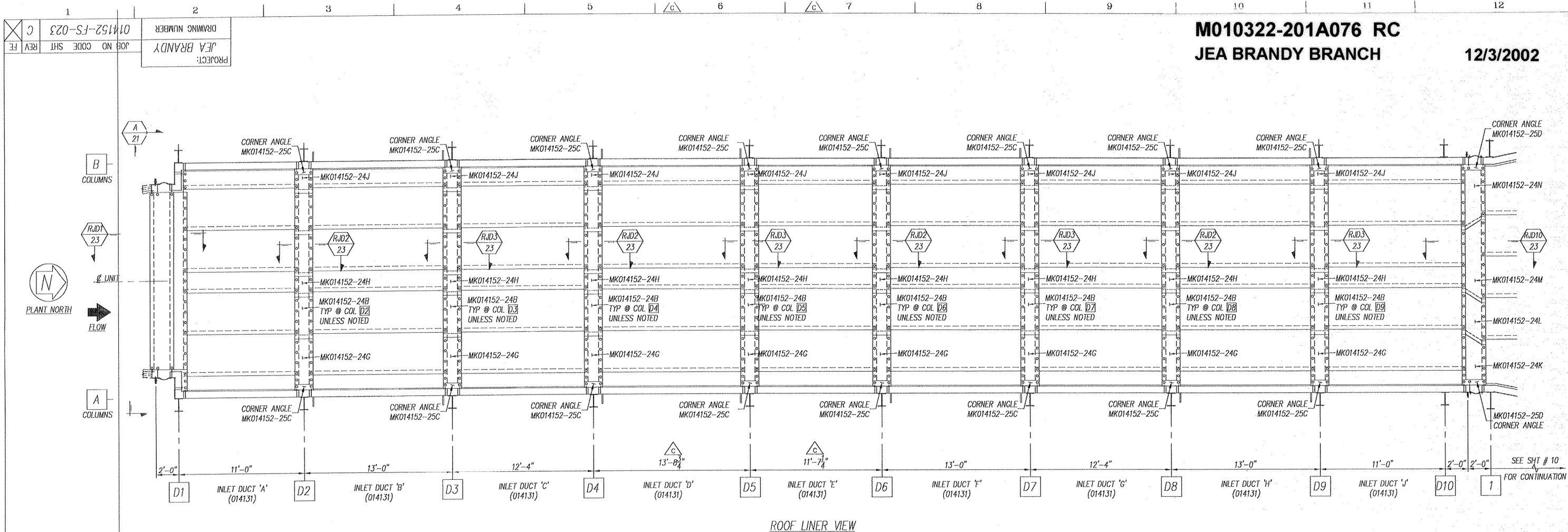
- ☒ NO EXCEPTIONS NOTED
Release for manufacture
- ☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution
- ☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization



NOTE: ALL INSUL IS LISTED ON 014152-FS-003

* BATTEN CHANNELS, CHANNEL WASHERS & LINER WASHERS ARE SHOP ATTACHED TO WALL, FLOOR & ROOF PANELS WITH REMOVABLE PUSH NUTS. FIELD WILL REMOVE PUSH NUTS, LINER WASHERS, BATTEN CHANNELS & CHANNEL WASHERS PRIOR TO INSTALLING FIELD SEAM LINERS. FIELD SEAM LINERS AND INSULATION FURNISHED BY FIELD SEAM SUPPLIER. FINAL ASSEMBLY PER FIELD ERECTION DETAILS.

TOTAL OF (2) HRS'S REQUIRED				
C	11/15/02	REVISED DIMENSIONS	JA	KA
B	9/24/02	ADDED SFTY SHROUD	JA	KA
A	6/18/02	INITIAL RELEASE	JA	KA
REV	DATE	REVISION	BY	CHK
NOOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW				
REVIEW OF VENDOR DRAWINGS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITIES FOR ACCURACY OF DIMENSIONS AND COMPLIANCE TO CODES, NOOTER/ERIKSEN SPECIFICATIONS AND P.O. REQUIREMENTS				
☒	A REVIEWED AND ACCEPTED			
☐	B REVIEWED WITH COMMENTS (WORK MAY PROCEED)			
☐	C REVISE AND RESUBMIT (WORK MAY NOT PROCEED)			
☐	D REVIEWED FOR INFORMATION ONLY			
RELEASE DATE: 11-15-02		REVIEWER'S INITIALS: JKA JRE		
THIS DRAWING HAS BEEN FURNISHED BY NOOTER/ERIKSEN INC. THE INFORMATION HEREON, AND ALL NEW OR PATENTABLE FEATURES ARE THE PROPERTY OF NOOTER/ERIKSEN INC. AND MUST NOT BE COPIED OR REPRODUCED WITHOUT PERMISSION. THE PRESENCE IN NO WAY APPLIES TO DESIGN AND FEATURES WHICH ARE OUR CUSTOMER'S PROPERTY.				
NE NOOTER/ERIKSEN				
OWN: JEA (48) INLET DUCT FLOOR LINER LAYOUT				
CHK: KA				
PM: MKW				
PE: GBW				
SE: KWM				
TE: BCS				
OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JEA)				
PURCHASER: DEAN / UTILITY ENGINEERING				
PROJECT: BRANDY BRANCH				
PLANT SITE: BALDWIN, FL				
PROJECT: JEA BRANDY				
JOB NO CODE SHT			REV	FE
DRAWING NUMBER 014152-FS-022			C	☒



Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

MRU

- ☒ NO EXCEPTIONS NOTED
Release for manufacture
- ☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution
- ☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

TOTAL OF (2) HRS'S REQUIRED

REV	DATE	REVISION	BY	CHK
C	11/15/02	REVISED DIMENSIONS	JA	KA
B	9/24/02	ADDED SAFETY SHROUD	JA	KA
A	6/18/02	INITIAL RELEASE	JA	KA
REV	DATE	REVISION	BY	CHK
NOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW				
REVIEW OF VENDOR DRAWINGS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITIES FOR ACCURACY OF DIMENSIONS AND COMPLIANCE TO CODES, NOTER/ERIKSEN SPECIFICATIONS AND P.O. REQUIREMENTS				
☒ A	REVIEWED AND ACCEPTED			
☐ B	REVIEWED WITH COMMENTS (WORK MAY PROCEED)			
☐ C	REVISE AND RESUBMIT (WORK MAY NOT PROCEED)			
☐ D	REVIEWED FOR INFORMATION ONLY			
RELEASE DATE: 11-25-02		REVIEWERS INITIALS: <i>JK RE</i>		

NOTE: ALL INSUL IS LISTED ON 014152-FS-003

* BATTEN CHANNELS, CHANNEL WASHERS & LINER WASHERS ARE SHOP ATTACHED TO WALL, FLOOR & ROOF PANELS WITH REMOVABLE PUSH NUTS. FIELD WILL REMOVE PUSH NUTS, LINER WASHERS, BATTEN CHANNELS & CHANNEL WASHERS PRIOR TO INSTALLING FIELD SEAM LINERS. FIELD SEAM LINERS AND INSULATION FURNISHED BY FIELD SEAM SUPPLIER. FINAL ASSEMBLY PER FIELD ERECTION DETAILS.

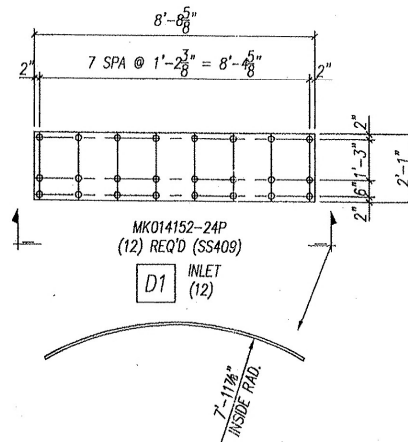
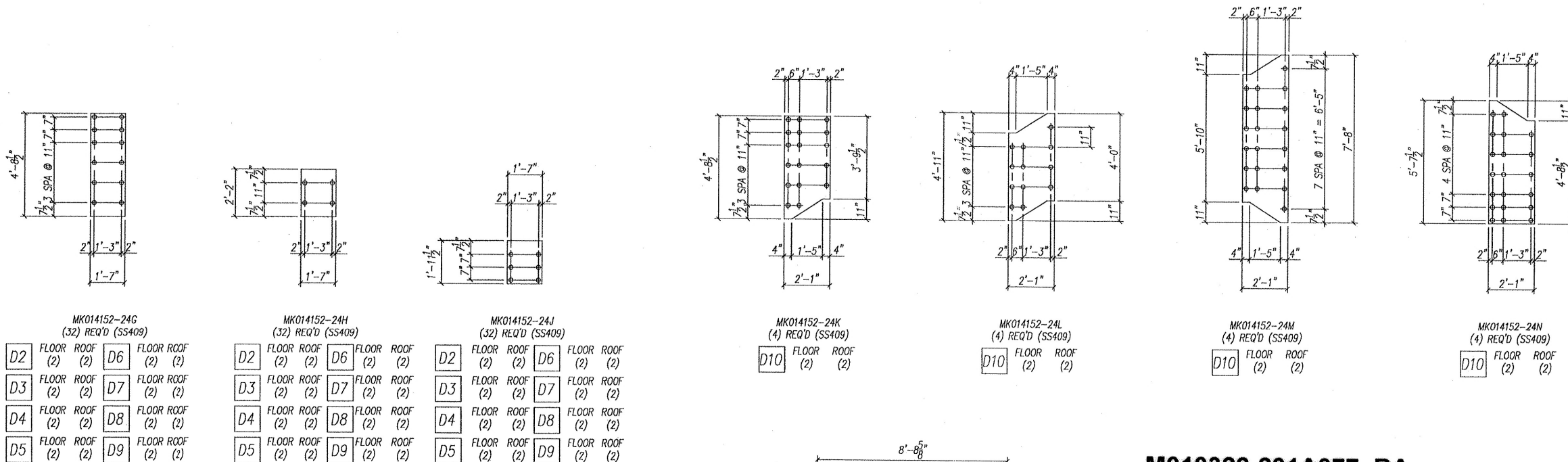
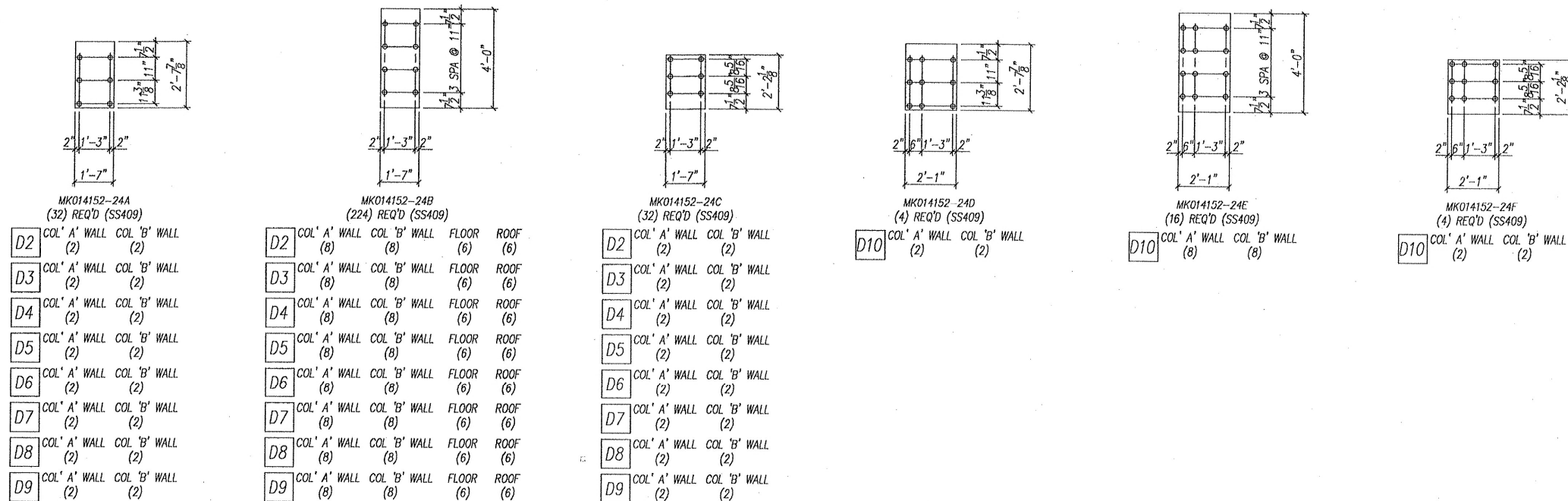
NE NOTER/ERIKSEN				
OWN: JA	CHK: KA	INLET DUCT ROOF LINER LAYOUT		
PM: MWK	PE: GBW	OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JEA)		
SE: KWM	TE: BCS	PURCHASER: BE&K / UTILITY ENGINEERING		
PROJECT: JEA BRANDY		JOB NO. CODE SHT		REV FE
DRAWING NUMBER		014152-FS-023		C

BILL OF MATERIAL

PC. MK.	QUAN.	DESCRIPTION	MATERIAL	REMARKS
SC MK014152-24A	32	SHT # 12 GA x 19" x 31 1/2"	SS409	
SC MK014152-24B	224	x 19" x 48"		
SC MK014152-24C	32	x 19" x 26 1/2"		
SC MK014152-24D	4	x 25" x 31 1/2"		
SC MK014152-24E	16	x 25" x 48"		
SC MK014152-24F	4	x 25" x 26 1/2"		
SC MK014152-24G	32	x 19" x 56 1/2"		
SC MK014152-24H	32	x 19" x 26"		
SC MK014152-24I	32	x 19" x 23 1/2"		
SC MK014152-24J	4	x 25" x 56 1/2"		
SC MK014152-24K	4	x 25" x 59"		
SC MK014152-24L	4	x 25" x 92"		
SC MK014152-24M	4	x 25" x 67 1/2"		
SC MK014152-24N	12	x 25" x 104 9/16"		ROLL

SPECIAL NOTES:

- ALL LINER HOLES ARE 2W" UNLESS NOTED
- MAT'L LISTED FOR (2) UNITS
(2) UNITS REQ'D.



M010322-201A077 RA
JEA BRANDY BRANCH

7/11/2002

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY
ENGINEERING

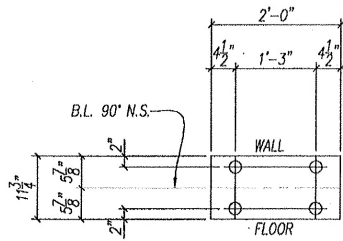
CSB 7/11/02

- ☐ NO EXCEPTIONS NOTED
Release for manufacture
- ☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution
- ☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

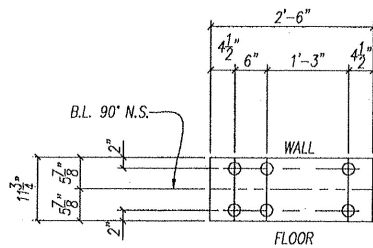
FYI

TOTAL OF (2) HRS/G'S REQUIRED

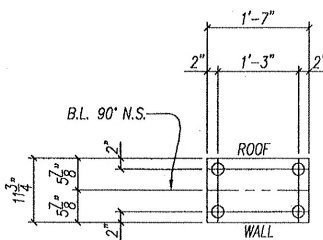
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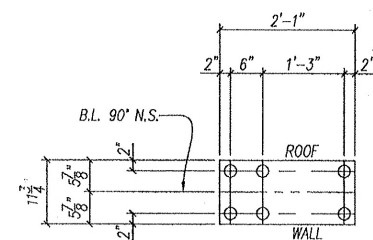
- MK014152-25A
(32) REQ'D AS SHOWN (SS409)
- D2 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D3 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D4 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D5 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D6 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D7 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D8 FLOOR @ COL. 'A' & COL. 'B' WALL (2)
 - D9 FLOOR @ COL. 'A' & COL. 'B' WALL (2)



- MK014152-25B
(4) REQ'D AS SHOWN (SS409)
- D10 FLOOR @ COL. 'A' & COL. 'B' WALL (2)



- MK014152-25C
(32) REQ'D AS SHOWN (SS409)
- D2 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D3 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D4 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D5 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D6 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D7 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D8 ROOF @ COL. 'A' & COL. 'B' WALL (2)
 - D9 ROOF @ COL. 'A' & COL. 'B' WALL (2)



- MK014152-25D
(4) REQ'D AS SHOWN (SS409)
- D10 ROOF @ COL. 'A' & COL. 'B' WALL (2)

BILL OF MATERIAL				
PC. MK.	QUAN.	DESCRIPTION	MATERIAL	REMARKS
SC MK014152-25A	32	SHT # 12 GA x 11 3/4" x 24"	SS409	BEND
SC MK014152-25B	4	SHT # 12 GA x 11 3/4" x 30"	SS409	BEND
SC MK014152-25C	32	SHT # 12 GA x 11 3/4" x 19"	SS409	BEND
SC MK014152-25D	4	SHT # 12 GA x 11 3/4" x 25"	SS409	BEND

- SPECIAL NOTES:
- 1.) ALL LINER HOLES ARE 2 1/4"Ø UNLESS NOTED
 - 2.) MAT'L LISTED FOR (2) UNITS
(2) UNITS REQ'D.

M010322-201A078 RA
JEA BRANDY BRANCH 7/11/2002

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

C9B 7/11/02

☐ NO EXCEPTIONS NOTED
Release for manufacture

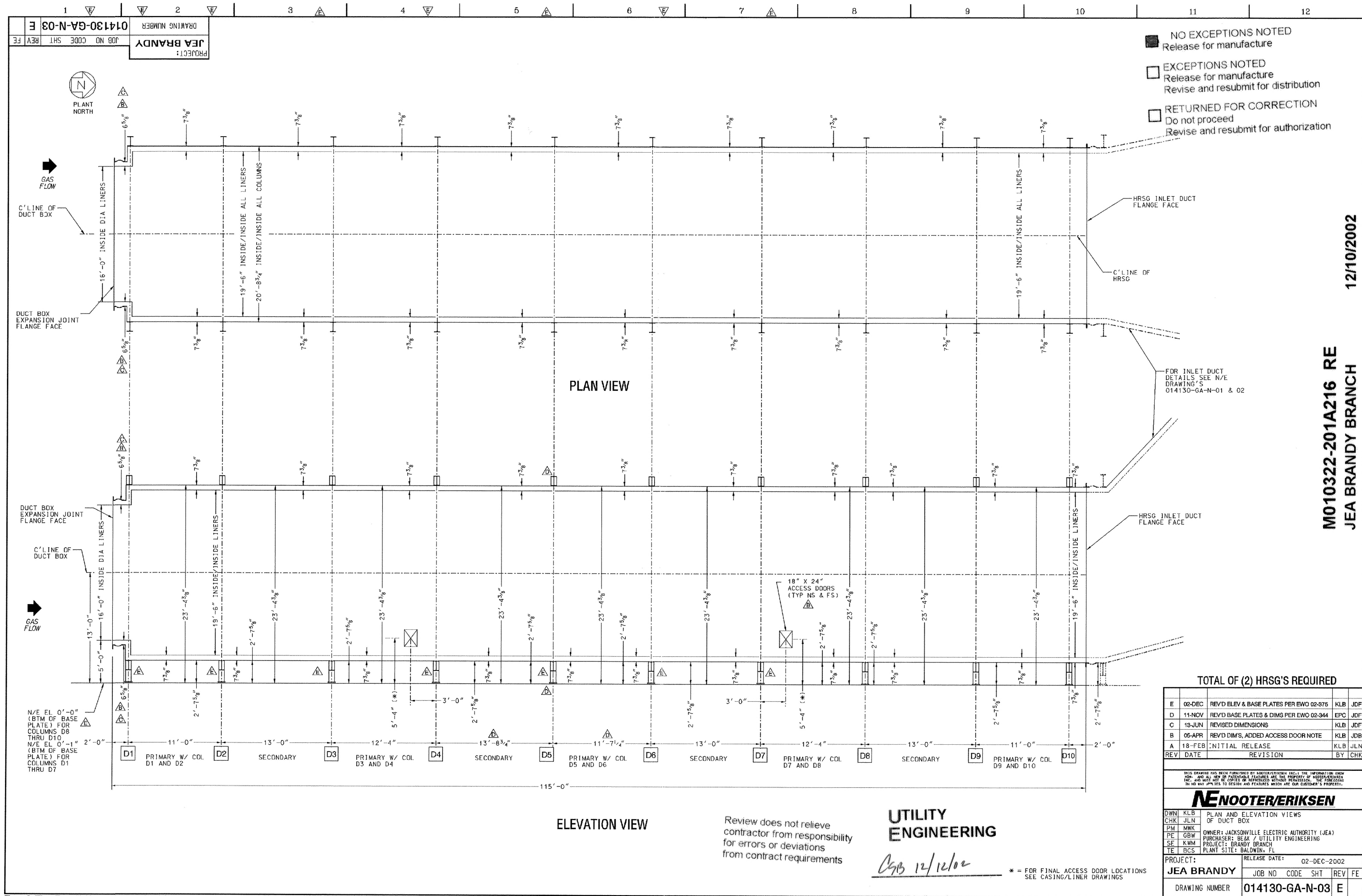
☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution

☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

FYI

TOTAL OF (2) HRSG'S REQUIRED

A	6/18/02	INITIAL RELEASE	JA	KA
REV	DATE	REVISION	BY	CHK
NOOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW				
REVIEW OF VENDOR DRAWINGS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITY FOR ACCURACY OF DIMENSIONS AND COMPLIANCE TO CODES, NOOTER/ERIKSEN SPECIFICATIONS AND P.O. REQUIREMENTS				
☒ A REVIEWED AND ACCEPTED				
☐ B REVIEWED WITH COMMENTS (WORK MAY PROCEED)				
☐ C REVISE AND RESUBMIT (WORK MAY NOT PROCEED)				
☐ D REVIEWED FOR INFORMATION ONLY				
RELEASE DATE: 6-27-02 INITIALS: JKA				
THIS DRAWING HAS BEEN FURNISHED BY NOOTER/ERIKSEN INC. THE INFORMATION HEREON, NOW, AND ALL NOW OR HEREINAFTER FEATURES ARE THE PROPERTY OF NOOTER/ERIKSEN INC. AND MUST NOT BE COPIED OR REPRODUCED WITHOUT PERMISSION. THE FURNISHING HEREON IS IN NO WAY APPLIED TO DESIGN AND FEATURES WHICH ARE OUR CUSTOMER'S PROPERTY.				
NOOTER/ERIKSEN				
DWN	JA	(0)	INLET DUCT FIELD SEAM CORNER ANGLES	
CHK	KA			
PM	MWK			
PE	GBW		OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JEA)	
SE	KWM		PURCHASER: BEAM / UTILITY ENGINEERING	
TE	BCS		PROJECT: BRANDY BRANCH	
PLANT SITE: BALDWIN, FL				
PROJECT: JEA BRANDY				
JOB NO CODE SHT REV FE				
DRAWING NUMBER 014152-FS-025 A				



- ☒ NO EXCEPTIONS NOTED
Release for manufacture
- ☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution
- ☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization

M010322-201A216 RE
JEA BRANDY BRANCH
12/10/2002

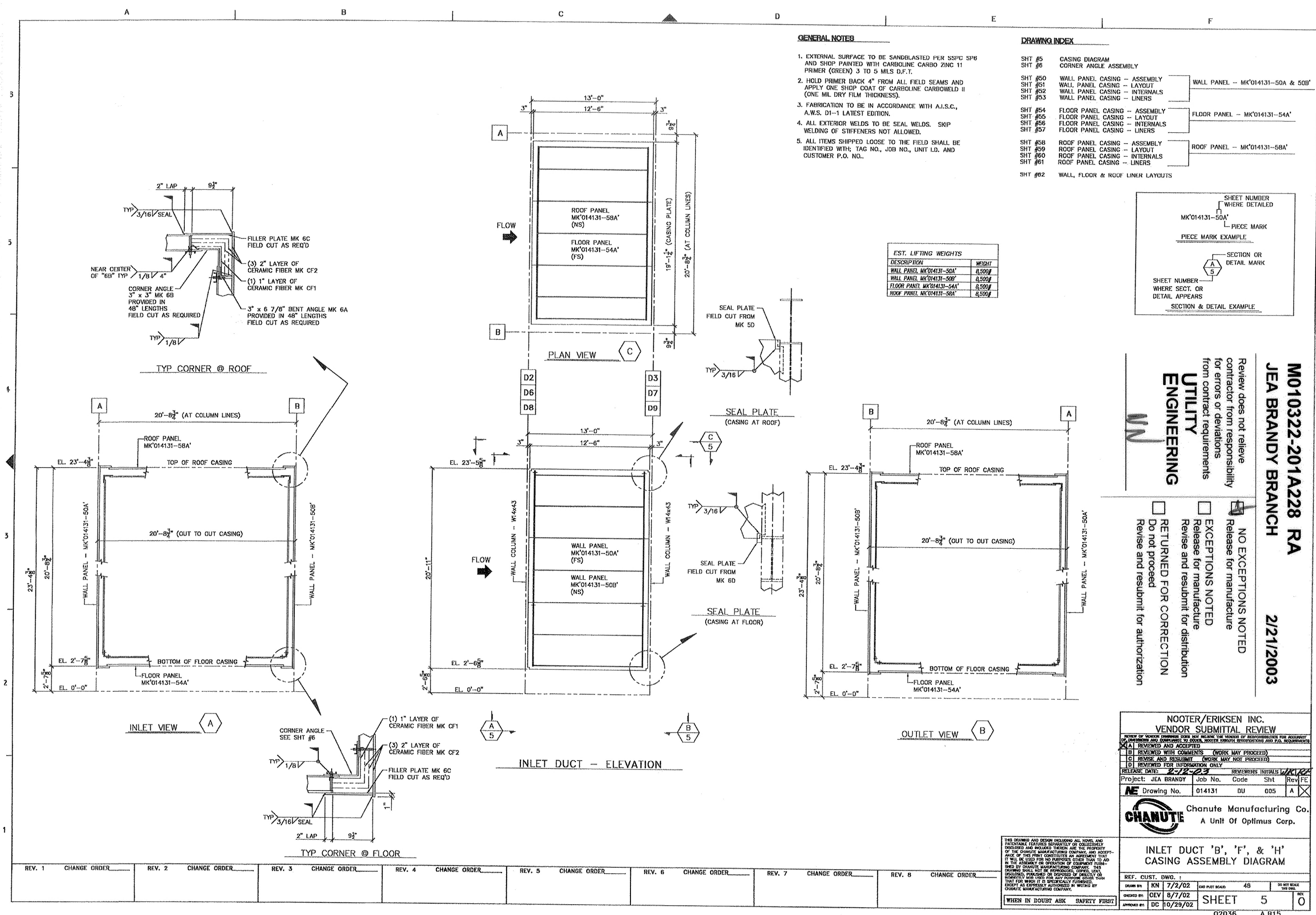
TOTAL OF (2) HRSG'S REQUIRED				
E	02-DEC	REV'D ELEV & BASE PLATES PER EWO 02-375	KLB	JDF
D	11-NOV	REV'D BASE PLATES & DIMS PER EWO 02-344	EPC	JDF
C	13-JUN	REVISED DIMENSIONS	KLB	JDF
B	05-APR	REV'D DIMS, ADDED ACCESS DOOR NOTE	KLB	JDB
A	18-FEB	INITIAL RELEASE	KLB	JLN
REV	DATE	REVISION	BY	CHK

THIS DRAWING HAS BEEN FURNISHED BY NOTOTER/ERIKSEN INC. THE INFORMATION HEREIN IS FOR YOUR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.				
NOTOTER/ERIKSEN				
DWN	KLB	PLAN AND ELEVATION VIEWS		
CHK	JLN	OF DUCT BOX		
PM	MWK	OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JEA)		
PE	GBW	PURCHASER: BE&K / UTILITY ENGINEERING		
SE	KWM	PROJECT: BRANDY BRANCH		
TE	BCS	PLANT SITE: BALDWIN, FL		
PROJECT:		RELEASE DATE:	02-DEC-2002	
JEA BRANDY		JOB NO	CODE	SHT
DRAWING NUMBER		014130-GA-N-03	E	

UTILITY
ENGINEERING

CJB 12/12/02

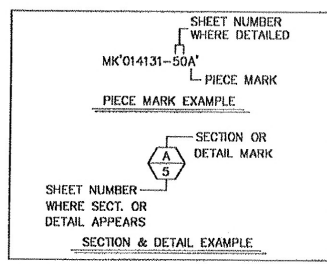
* = FOR FINAL ACCESS DOOR LOCATIONS
SEE CASING/LINER DRAWINGS



- GENERAL NOTES**
- EXTERNAL SURFACE TO BE SANDBLASTED PER SSPC SP6 AND SHOP PAINTED WITH CARBOLINE CARBO ZINC 11 PRIMER (GREEN) 3 TO 5 MILS D.F.T.
 - HOLD PRIMER BACK 4" FROM ALL FIELD SEAMS AND APPLY ONE SHOP COAT OF CARBOLINE CARBOWELD II (ONE MIL DRY FILM THICKNESS).
 - FABRICATION TO BE IN ACCORDANCE WITH A.I.S.C., A.W.S. D1-1 LATEST EDITION.
 - ALL EXTERIOR WELDS TO BE SEAL WELDS. SKIP WELDING OF STIFFENERS NOT ALLOWED.
 - ALL ITEMS SHIPPED LOOSE TO THE FIELD SHALL BE IDENTIFIED WITH; TAG NO., JOB NO., UNIT I.D. AND CUSTOMER P.O. NO.
- DRAWING INDEX**
- | | | |
|---------|----------------------------------|-----------------------------------|
| SHT #5 | CASING DIAGRAM | |
| SHT #6 | CORNER ANGLE ASSEMBLY | |
| SHT #50 | WALL PANEL CASING - ASSEMBLY | WALL PANEL - MK'014131-50A & 50B' |
| SHT #51 | WALL PANEL CASING - LAYOUT | |
| SHT #52 | WALL PANEL CASING - INTERNALS | |
| SHT #53 | WALL PANEL CASING - LINERS | |
| SHT #54 | FLOOR PANEL CASING - ASSEMBLY | FLOOR PANEL - MK'014131-54A' |
| SHT #55 | FLOOR PANEL CASING - LAYOUT | |
| SHT #56 | FLOOR PANEL CASING - INTERNALS | |
| SHT #57 | FLOOR PANEL CASING - LINERS | |
| SHT #58 | ROOF PANEL CASING - ASSEMBLY | ROOF PANEL - MK'014131-58A' |
| SHT #59 | ROOF PANEL CASING - LAYOUT | |
| SHT #60 | ROOF PANEL CASING - INTERNALS | |
| SHT #61 | ROOF PANEL CASING - LINERS | |
| SHT #62 | WALL, FLOOR & ROOF LINER LAYOUTS | |

EST. LIFTING WEIGHTS

DESCRIPTION	WEIGHT
WALL PANEL MK'014131-50A'	6,500#
WALL PANEL MK'014131-50B'	6,500#
FLOOR PANEL MK'014131-54A'	6,500#
ROOF PANEL MK'014131-58A'	6,500#



Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

☒ NO EXCEPTIONS NOTED

☐ Release for manufacture

☐ EXCEPTIONS NOTED

☐ Release for manufacture

☐ Return and resubmit for distribution

☐ RETURNED FOR CORRECTION

☐ Do not proceed

☐ Revise and resubmit for authorization

M010322-201A228 RA

JEA BRANDY BRANCH

2/21/2003

NOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW

REVIEW OF VENDOR SUBMITTALS DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITIES FOR ACCURACY OF INFORMATION AND COMPLIANCE TO LOCAL, STATE, FEDERAL, AND INTERNATIONAL REQUIREMENTS

☒ A) REVIEWED AND ACCEPTED

☐ B) REVIEWED WITH COMMENTS (WORK MAY PROCEED)

☐ C) REVISE AND RESUBMIT (WORK MAY NOT PROCEED)

☐ D) REVIEWED FOR INFORMATION ONLY

RELEASE DATE: 2/21/03 REVIEWERS INITIALS: LK/102

Project: JEA BRANDY Job No. Code Sht Rev FE

NE Drawing No. 014131 DU 005 A X

CHANUTE Chanute Manufacturing Co. A Unit Of Optimus Corp.

INLET DUCT 'B', 'F', & 'H' CASING ASSEMBLY DIAGRAM

REF. CUST. DWG. :

DRAWN BY: KN 7/2/02 END PLOT BOARD: 48 DO NOT SCALE THIS ONE

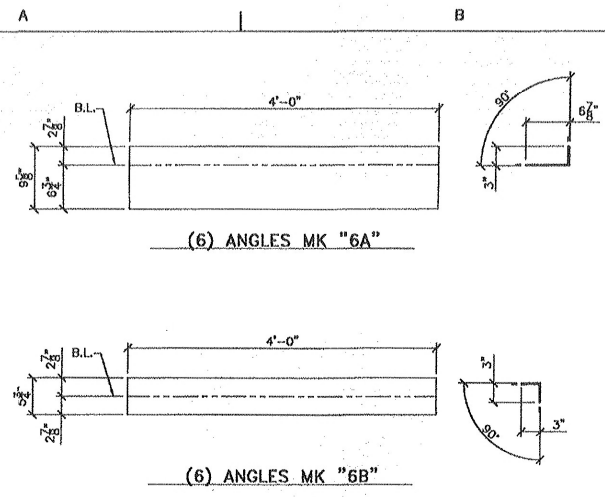
CHECKED BY: OEV 8/7/02

APPROVED BY: DC 10/29/02

SHEET 5

02036 A,B15

REV. 1	CHANGE ORDER	REV. 2	CHANGE ORDER	REV. 3	CHANGE ORDER	REV. 4	CHANGE ORDER	REV. 5	CHANGE ORDER	REV. 6	CHANGE ORDER	REV. 7	CHANGE ORDER	REV. 8	CHANGE ORDER
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BILL OF MATERIAL				
PC. MK.	QTY	DESCRIPTION	MATERIAL	REMARKS
SC-6A	24	SHT 12 GA x 9 5/8" x 48"	SS409	BEND 3-22
SC-6B	24	SHT 12 GA x 5 3/4" x 48"	SS409	BEND 3-22
SC-6C	12	PL 1/4" x 11 1/2" x 148"	A36	PLAIN 3-14
SC-6D	1	BAR 1/4" x 2" x 10'-0"	A36	PLAIN 3-7
SC-CF1	150	SQ FT 1" CERAMIC FIBER BLK'T (PER SHT #198)	CERAMIC FIBER	3-35
SC-CF2	675	SQ FT 2" CERAMIC FIBER BLK'T (PER SHT #198)	CERAMIC FIBER	3-34

M010322-201A229 RA
JEA BRANDY BRANCH **2/21/2003**

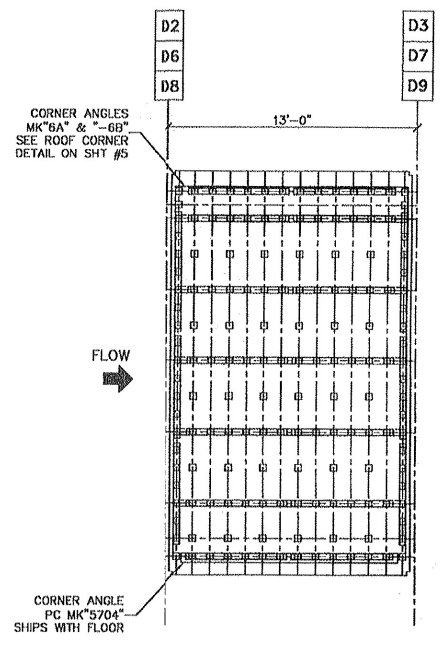
Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

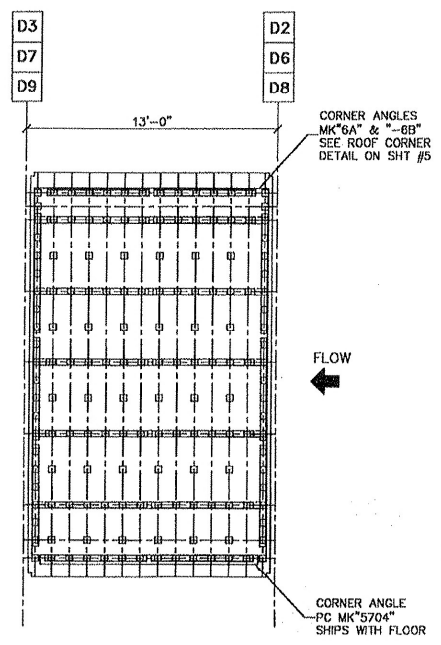
☒ NO EXCEPTIONS NOTED
Release for manufacture

☐ EXCEPTIONS NOTED
Release for manufacture
Revise and resubmit for distribution

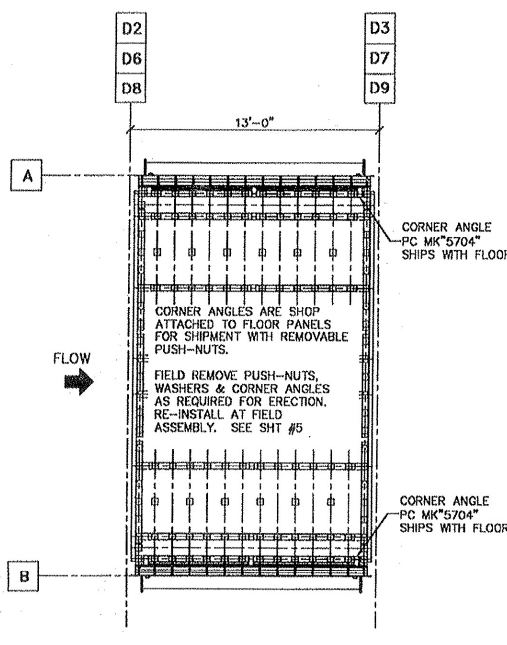
☐ RETURNED FOR CORRECTION
Do not proceed
Revise and resubmit for authorization



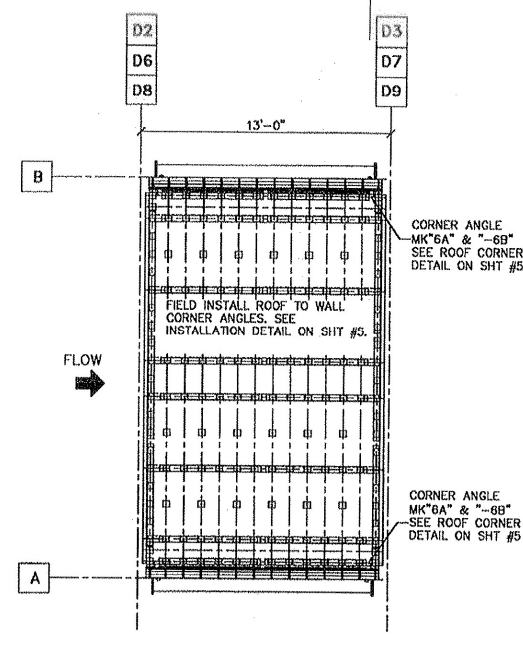
INTERIOR VIEW OF WALL
(AT COLUMN LINE "A")



INTERIOR VIEW OF WALL
(AT COLUMN LINE "B")



INTERIOR VIEW OF FLOOR LINERS



INTERIOR VIEW OF ROOF LINERS

REV. 1	CHANGE ORDER	REV. 2	CHANGE ORDER	REV. 3	CHANGE ORDER	REV. 4	CHANGE ORDER	REV. 5	CHANGE ORDER	REV. 6	CHANGE ORDER	REV. 7	CHANGE ORDER	REV. 8	CHANGE ORDER
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THIS DRAWING AND DESIGN INCLUDING ALL NOVEL AND PATENTABLE FEATURES SEPARATELY OR COLLECTIVELY DEVELOPED AND INVENTED THEREIN ARE THE PROPERTY OF CHANUTE MANUFACTURING COMPANY, AND ACCEPTANCE OF THIS PRINT CONSTITUTES AN AGREEMENT THAT IT WILL BE USED FOR NO PURPOSES OTHER THAN TO AID IN THE ASSEMBLY OR OPERATION OF EQUIPMENT FURNISHED BY CHANUTE MANUFACTURING COMPANY. THIS DRAWING SHALL NOT BE REPRODUCED, COPIED, LOANED, MOVED, OR IN ANY MANNER USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED. PROJECTS NOT AUTHORIZED OR WRITTEN BY CHANUTE MANUFACTURING COMPANY.

WHEN IN DOUBT ASK SAFETY FIRST

NOOTER/ERIKSEN INC.
VENDOR SUBMITTAL REVIEW

Project: JEA BRANDY Job No. 014131 Code DU Sht 006 Rev FE

CHANUTE Chanute Manufacturing Co.
A Unit Of Optimus Corp.

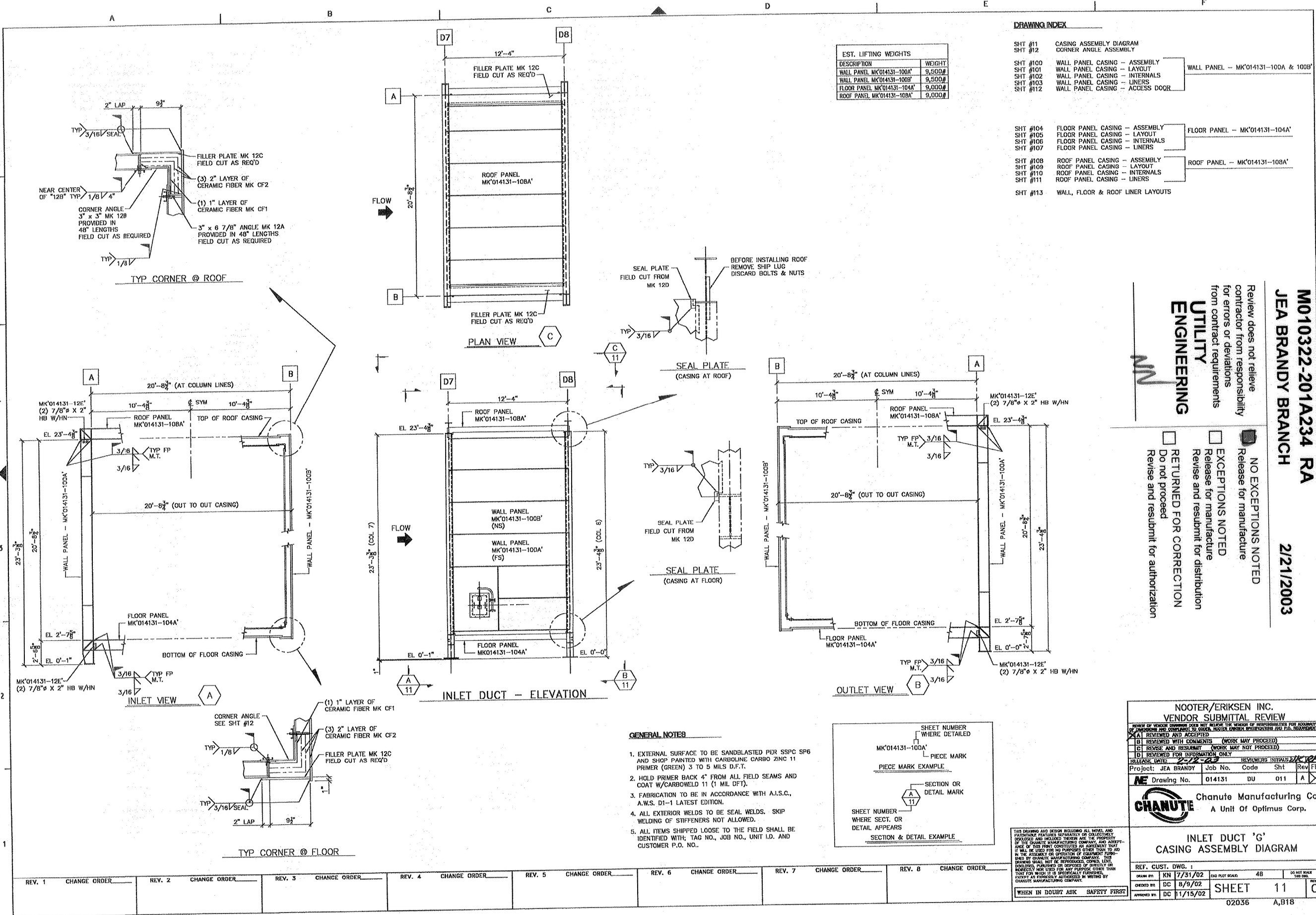
INLET DUCT 'B', 'F', & 'H'
CORNER ANGLE
INSTALLATION DIAGRAM

REF. CUST. DWG.: KN 7/8/02 48 DO NOT SCALE THIS AREA

CREATED BY: OEY 8/7/02 SHEET 6 OF 0

APPROVED BY: DC 10/29/02

02036 A,B15



EST. LIFTING WEIGHTS	
DESCRIPTION	WEIGHT
WALL PANEL MK'014131-100A'	9,500#
WALL PANEL MK'014131-100B'	9,500#
FLOOR PANEL MK'014131-104A'	9,000#
ROOF PANEL MK'014131-108A'	9,000#

DRAWING INDEX

SHT #11	CASING ASSEMBLY DIAGRAM	
SHT #12	CORNER ANGLE ASSEMBLY	
SHT #100	WALL PANEL CASING - ASSEMBLY	WALL PANEL - MK'014131-100A & 100B'
SHT #101	WALL PANEL CASING - LAYOUT	
SHT #102	WALL PANEL CASING - INTERNALS	
SHT #103	WALL PANEL CASING - LINERS	
SHT #112	WALL PANEL CASING - ACCESS DOOR	
SHT #104	FLOOR PANEL CASING - ASSEMBLY	FLOOR PANEL - MK'014131-104A'
SHT #105	FLOOR PANEL CASING - LAYOUT	
SHT #106	FLOOR PANEL CASING - INTERNALS	
SHT #107	FLOOR PANEL CASING - LINERS	
SHT #108	ROOF PANEL CASING - ASSEMBLY	ROOF PANEL - MK'014131-108A'
SHT #109	ROOF PANEL CASING - LAYOUT	
SHT #110	ROOF PANEL CASING - INTERNALS	
SHT #111	ROOF PANEL CASING - LINERS	
SHT #113	WALL, FLOOR & ROOF LINER LAYOUTS	

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

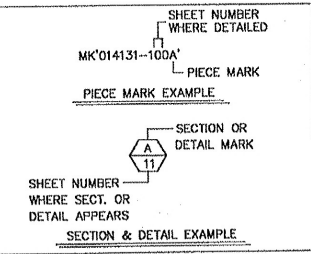
☐ NO EXCEPTIONS NOTED
Release for manufacture

☐ EXCEPTIONS NOTED
Release for manufacture

☐ RETURNED FOR CORRECTION
Revise and resubmit for authorization

M010322-201A234 RA
JEA BRANDY BRANCH
2/21/2003

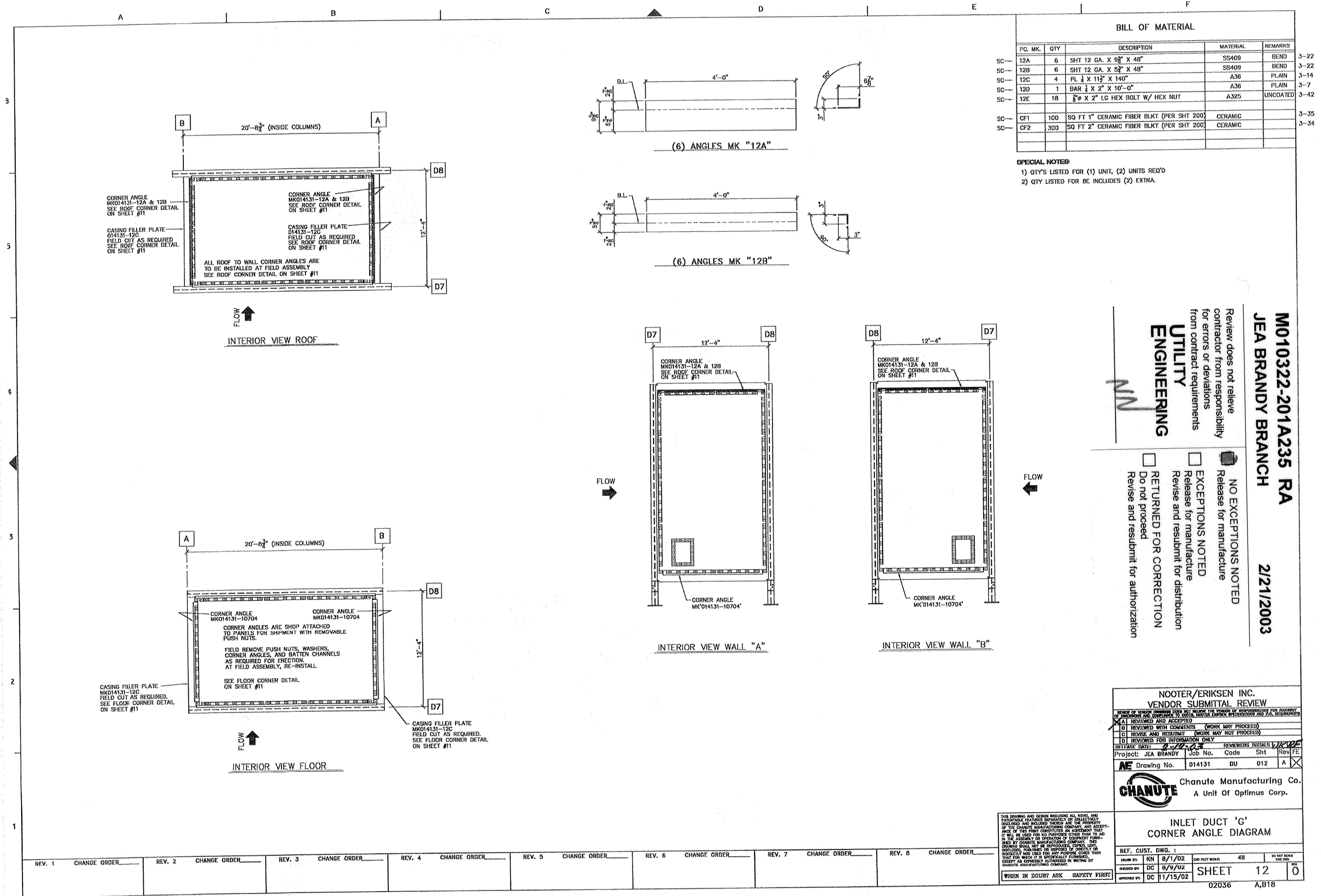
- GENERAL NOTES
- EXTERNAL SURFACE TO BE SANDBLASTED PER SSPC SP6 AND SHOP PAINTED WITH CARBOLINE CARBO ZINC 11 PRIMER (GREEN) 3 TO 5 MILS D.F.T.
 - HOLD PRIMER BACK 4" FROM ALL FIELD SEAMS AND COAT W/CARBOWELD 11 (1 MIL DFT).
 - FABRICATION TO BE IN ACCORDANCE WITH A.I.S.C., A.W.S. D1-1 LATEST EDITION.
 - ALL EXTERIOR WELDS TO BE SEAL WELDS. SKIP WELDING OF STIFFENERS NOT ALLOWED.
 - ALL ITEMS SHIPPED LOOSE TO THE FIELD SHALL BE IDENTIFIED WITH; TAG NO., JOB NO., UNIT I.D. AND CUSTOMER P.O. NO.



NOOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW					
POWER OF VENDOR ORIGINATOR DOES NOT RELIEVE THE VENDOR OF RESPONSIBILITY FOR ACCURACY OF INFORMATION AND COMPLIANCE TO CODES, STANDARDS, SPECIFICATIONS AND P.O. REQUIREMENTS					
A REVIEWED AND ACCEPTED					
B REVIEWED WITH COMMENTS (WORK MAY PROCEED)					
C REVISE AND RESUBMIT (WORK MAY NOT PROCEED)					
D REVIEWED FOR INFORMATION ONLY					
RELEASE DATE: 2/22/03 REVIEWER INITIALS: JEA					
Project:	JEA BRANDY	Job No.		Code	Sht
NE	Drawing No.	014131	DU	011	A

Chanute Manufacturing Co.
A Unit Of Optimus Corp.

INLET DUCT 'G' CASING ASSEMBLY DIAGRAM			
REF. CUST. DWG.:	KN 7/31/02	4B	DO NOT SCALE
CHECKED BY:	DC 8/9/02	SHEET 11	REV. 0
APPROVED BY:	DC 11/15/02	02036	A,B18



BILL OF MATERIAL					
PG. MK.	QTY	DESCRIPTION	MATERIAL	REMARKS	
SC-12A	6	SHT 12 GA. X 9 3/8" X 48"	SS409	BEND	3-22
SC-12B	6	SHT 12 GA. X 5 1/2" X 48"	SS409	BEND	3-22
SC-12C	4	PL 1/2 X 11 1/2" X 140"	A36	PLAIN	3-14
SC-12D	1	BAR 1/2 X 2" X 10'-0"	A36	PLAIN	3-7
SC-12E	18	5/8" X 2" LG HEX BOLT W/ HEX NUT	A325	UNCOATED	3-42
SC-CF1	100	SQ FT 1" CERAMIC FIBER BLKT (PER SHT 200)	CERAMIC		3-35
SC-CF2	300	SQ FT 2" CERAMIC FIBER BLKT (PER SHT 200)	CERAMIC		3-34

SPECIAL NOTES:
1) QTY'S LISTED FOR (1) UNIT, (2) UNITS REQ'D
2) QTY LISTED FOR BE INCLUDES (2) EXTRA.

M010322-201A235 RA
JEA BRANDY BRANCH
2/21/2003

Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING

☒ NO EXCEPTIONS NOTED
Release for manufacture

☐ EXCEPTIONS NOTED
Release for manufacture

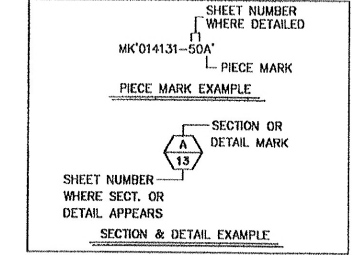
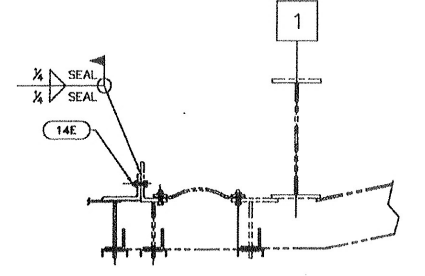
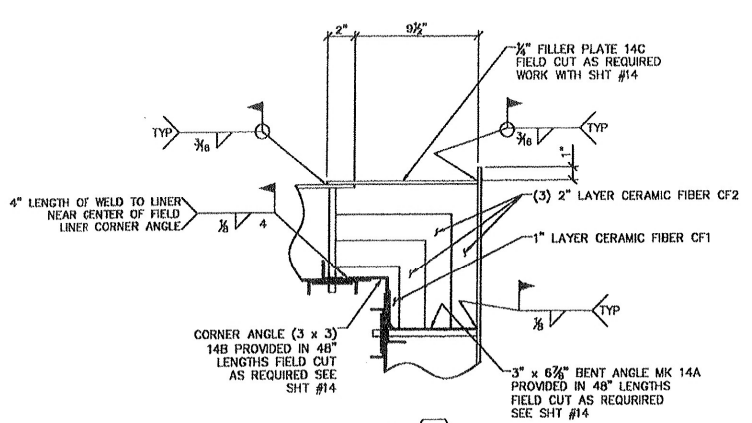
☐ RETURNED FOR CORRECTION
Do not proceed

☐ Do not proceed
Revise and resubmit for authorization

Nooter/Eriksen Inc. VENDOR SUBMITTAL REVIEW				
POWER OF VENDOR SUBMITTAL REVIEW: I, the undersigned, hereby authorize the undersigned to submit the vendor's submittal for review and approval on behalf of the vendor.				
[A] REVIEWED AND ACCEPTED				
[B] REVIEWED WITH COMMENTS (WORK MAY PROCEED)				
[C] REVIEWED AND RESUBMIT (WORK MAY NOT PROCEED)				
[D] REVIEWED FOR INFORMATION ONLY				
RELEASE DATE: 2-21-03 REVIEWERS INITIALS: [initials]				
Project: JEA BRANDY Job No. Code Sht Rev: FE				
Drawing No. 014131 DU 012 A				
Chanute Manufacturing Co. A Unit Of Optimus Corp.				
INLET DUCT 'G' CORNER ANGLE DIAGRAM				
REF. CUST. DWG. 1				
DRAWN BY: KN 8/1/02				
CHECKED BY: DC 8/9/02				
APPROVED BY: DC 11/15/02				
SHEET 12 OF 0				
02036 A,B18				

REV. 1	CHANGE ORDER	REV. 2	CHANGE ORDER	REV. 3	CHANGE ORDER	REV. 4	CHANGE ORDER	REV. 5	CHANGE ORDER	REV. 6	CHANGE ORDER	REV. 7	CHANGE ORDER	REV. 8	CHANGE ORDER
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1A B C D E F



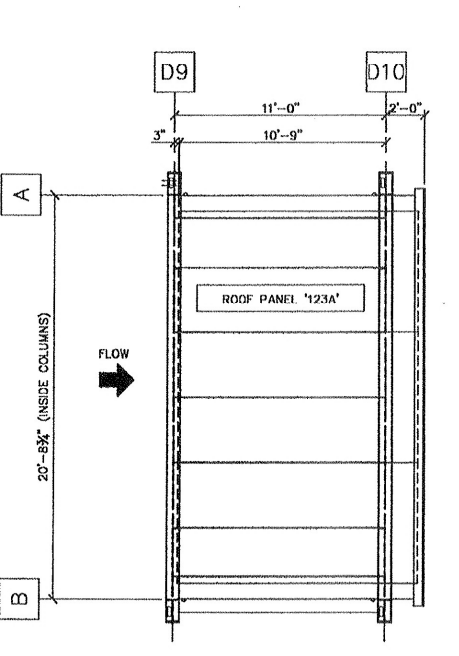
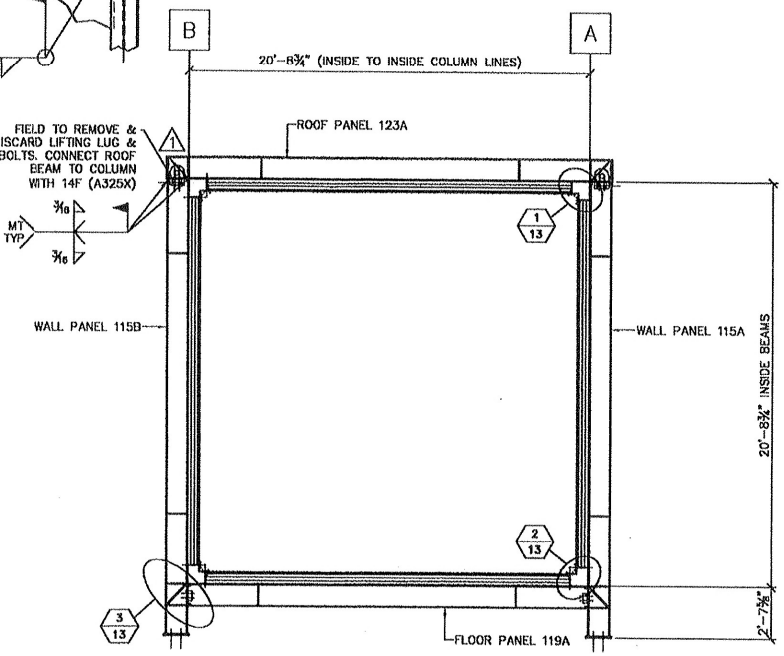
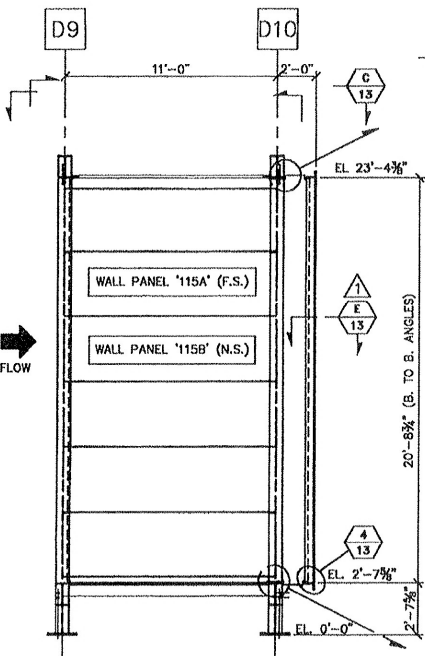
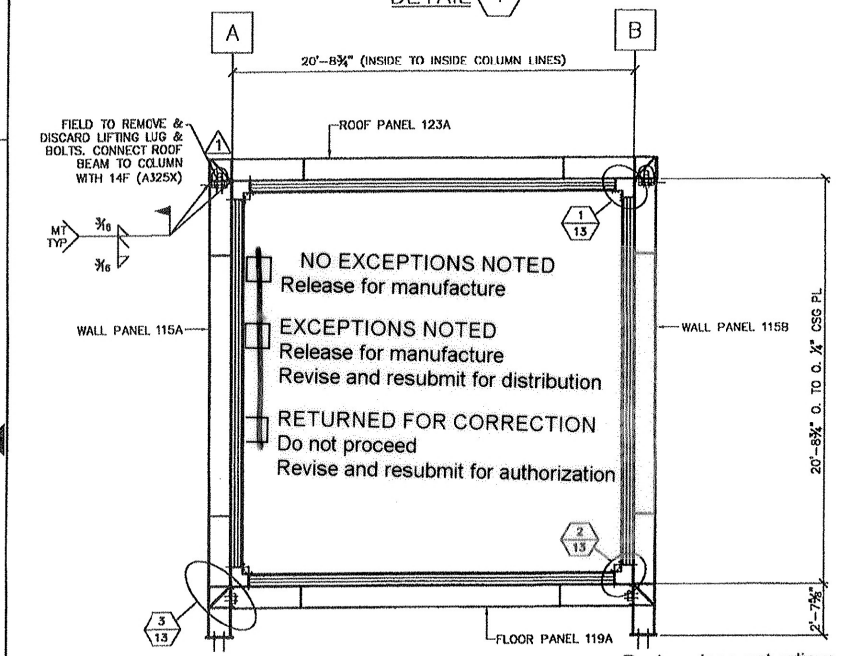
GENERAL NOTES

- EXTERNAL SURFACE TO BE SANDBLASTED PER SSPC SP6 & SHOP PAINTED WITH CARBOLINE CARBO ZINC 11 PRIMER (GREEN) 3 TO 5 MIL D.F.T.
- HOLD PRIMER BACK 4" FROM ALL FIELD SEAMS & COAT WITH CARBOLINE CARBOWELD 11 (ONE MIL DFT).
- FABRICATION TO BE IN ACCORDANCE WITH A.I.S.C. A.W.S. D1-1 LATEST EDITION.
- ALL EXTERIOR WELDS TO BE SEAL WELDS. SKIP WELDING OF STIFFENERS NOT ALLOWED.
- ALL ITEMS SHIPPED LOOSE TO THE FIELD SHALL BE IDENTIFIED WITH: TAG NO. UNIT I.D. & CUSTOMER P.O. NO.

DESCRIPTION	WEIGHT
WALL PANEL MK014131-115A	10,000#
WALL PANEL MK014131-115B	10,000#
FLOOR PANEL MK014131-119A	9,500#
ROOF PANEL MK014131-123A	10,000#

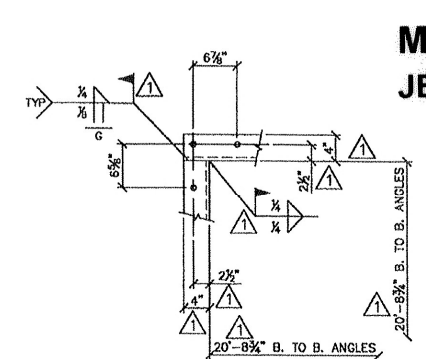
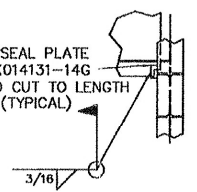
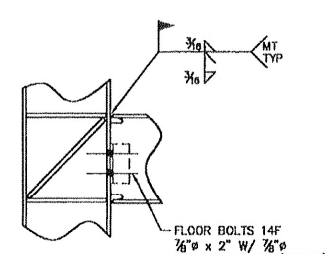
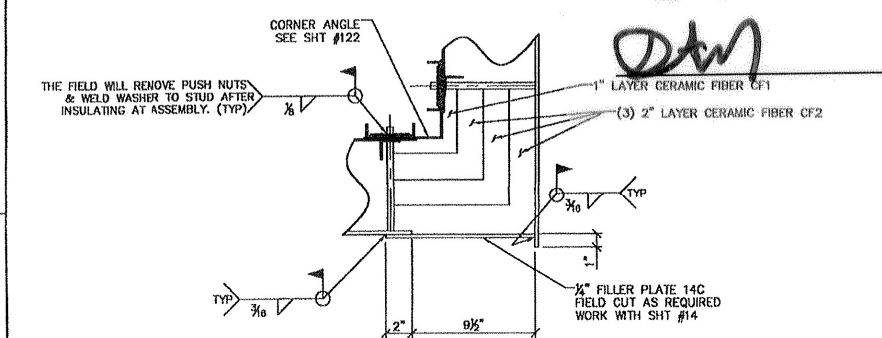
DRAWING INDEX

SHT #13	CASING ASSEMBLY DIAGRAM
SHT #14	CASING ASSEMBLY DIAGRAM
SHT #115	WALL PANEL
SHT #116	CASING LAYOUT
SHT #117	WALL INTERNALS
SHT #118	WALL LINERS
SHT #119	FLOOR PANEL
SHT #120	CASING LAYOUT
SHT #121	FLOOR INTERNALS
SHT #122	FLOOR LINERS
SHT #123	ROOF PANEL
SHT #124	CASING LAYOUT
SHT #125	ROOF INTERNALS
SHT #126	ROOF LINERS
SHT #127	LINER LAYOUTS



Review does not relieve contractor from responsibility for errors or deviations from contract requirements

UTILITY ENGINEERING



M010322-201A236 RB
JEA BRANDY BRANCH

3/12/2003

NOTER/ERIKSEN INC. VENDOR SUBMITTAL REVIEW				
WORK OF VENDOR SUBMITTED FOR REVIEW MUST INCLUDE THE SIGNATURE OF RESPONSIBLE PARTY FOR ACCURACY OF DIMENSIONS AND CONFORMANCE TO DESIGN, MATERIALS, MANUFACTURING AND FIELD REQUIREMENTS.				
[X] A REVIEWED AND ACCEPTED				
[] B REVIEWED WITH COMMENTS (WORK MAY PROCEED)				
[] C REVISE AND RESUBMIT (WORK MAY NOT PROCEED)				
[] D REVIEWED FOR INFORMATION ONLY				
RELEASE DATE: 3/6/03				
Project: JEA BRANDY		Job No.	Code	Sht
Drawing No.		D14131	DU	013

Chanute Manufacturing Co.
A Unit Of Optimus Corp.

INLET DUCT 'J' ASSEMBLY DIAGRAM

REF. CUST. DWG. :	DATE: 7/12/02	BY: TB
DESIGNED BY: DEV	DATE: 8/8/02	BY: TB
APPROVED BY: DC	DATE: 8/9/02	BY: TB
SHEET 13		

REV. 1	CHANGE ORDER	REV. 2	CHANGE ORDER	REV. 3	CHANGE ORDER	REV. 4	CHANGE ORDER	REV. 5	CHANGE ORDER	REV. 6	CHANGE ORDER	REV. 7	CHANGE ORDER	REV. 8	CHANGE ORDER
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CHANGED DETAIL #4 & ROOF PANEL 123A GUSSET WAS 90° WRONG ANGLE, ROTATED 90°
TB 2/25/03

PICKLIST: CMC: REON: