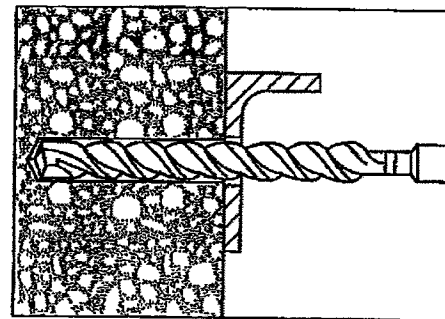
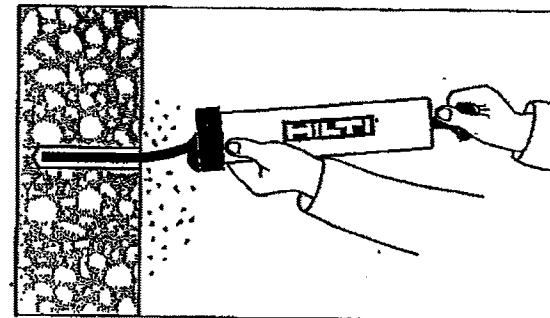


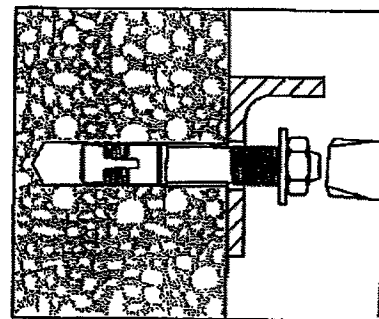
Kwik Bolt 3 Expansion Anchor Installation Instructions



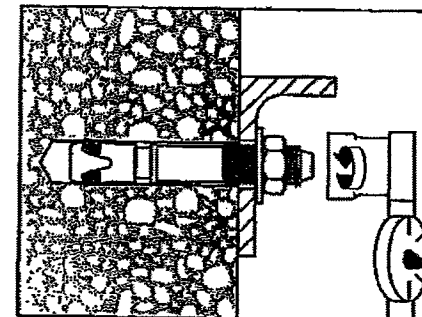
1. Hammer drill a hole to the same nominal diameter as the Kwik Bolt 3. The hole depth must exceed the anchor embedment by at least one diameter. The fixture may be used as a drilling template to ensure proper anchor location.



2. Clean hole.



3. Drive the Kwik Bolt 3 into the hole using a hammer. The anchor must be driven until at least six threads are below the surface of the fixture.



4. Tighten the nut to the recommended installation torque.

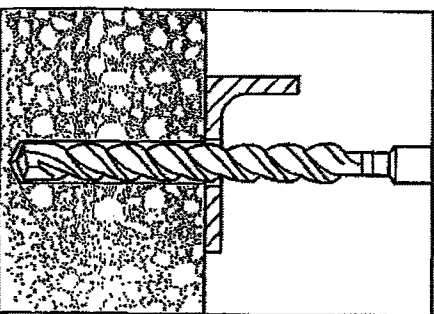
DESIGN INFORMATION	Units	Nominal Anchor Diameter				
		1/4	3/8	1/2	5/8	3/4
Installation torque	(ft-lb)	4	20	40	60	110
	(Nm)	(5)	(27)	(54)	(81)	(149)



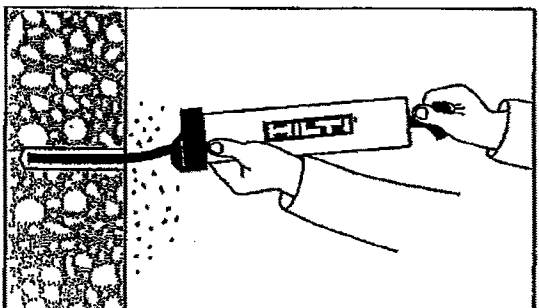
5-26-16

REVISIONS	DATE	BY

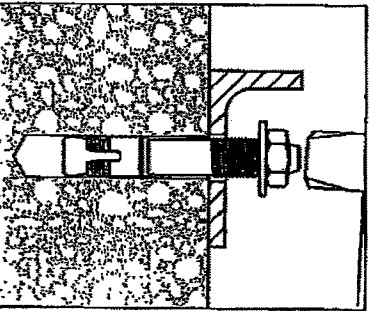
Kwik Bolt TZ Anchor Installation Instructions into normal-weight and lightweight concrete



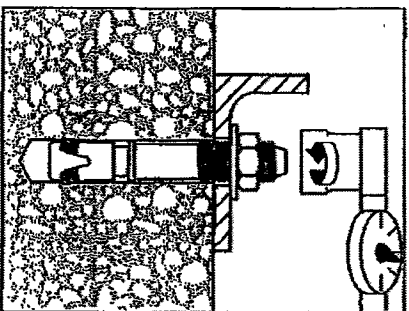
1. Hammer drill a hole to the same nominal diameter as the Kwik Bolt TZ. The hole depth must exceed the anchor embedment by at least 1/4 inch. The fixture may be used as a drilling template to ensure proper anchor location.



2. Clean hole.



3. Drive the Kwik Bolt TZ into the hole using a hammer. The anchor must be driven until at least 4 threads are below the surface of the fixture.

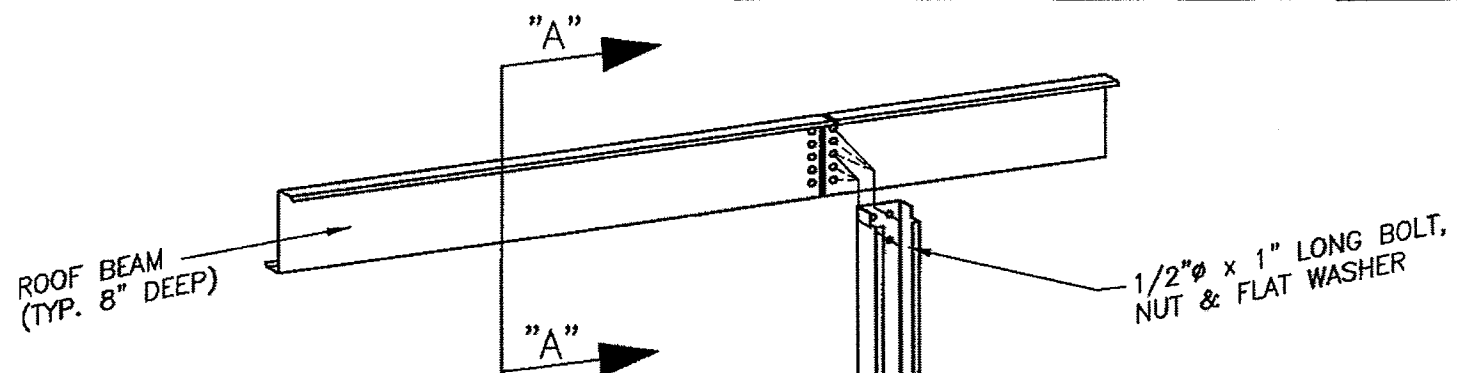


4. Tighten the nut to the recommended installation torque.

SETTING INFORMATION	Units	Nominal anchor diameter (in.)			
		3/8	1/2	5/8	3/4
Installation torque	(ft-lb)	25	40	60	110
	(Nm)	(34)	(54)	(81)	(149)

BETCO
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(800)654-7813

SHEET TITLE: Kwik Bolt Anchor Installation Instructions		
DRAWN BY: BDL	APPROVED BY:	DRAWING NUMBER: ERC016X
SCALE: NTS	DATE: 11/8/2011	



INTERIOR COLUMN
3 5/8" x 3 5/8" x 17 GA

1/2"Ø x 1" LONG BOLT,
NUT & FLAT WASHER

1/2"Ø x 1" LONG BOLT,
NUT & FLAT WASHER -
(ROOF BEAM SIDE ONLY)

ROOF BEAM

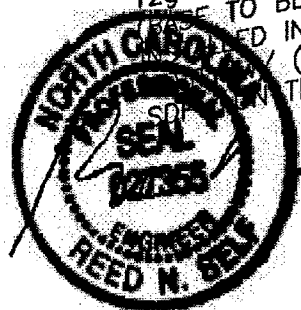
INTERIOR COLUMN

SECTION
"A" - "A"

12ga. INTERIOR COLUMN BASE PLATE
(INSTALLED WITH BASE AT FACTORY)

12ga. INTERIOR COLUMN BASE
TO BE FACTORY
INSTALLED INSIDE COLUMN
(2) #12 x 7/8"
(THREE SIDES.)

NOTE: SEE BUILDING CROSS SECTION
FOR COLUMN HEIGHT & ROOF BEAM HGT.
ABOVE FINISHED FLOOR



5-26-16

REVISIONS	DATE	BY
3 REVISED COLUMN SIZE	8-29-02	BAM
2 DETAIL REVISIONS	3-16-99	FOX
1 GENERAL REVISIONS	3-9-99	FOX



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(800)654-7813

SHEET TITLE:

*Interior Column Installation
All Heights*

DRAWN BY:
J POPE

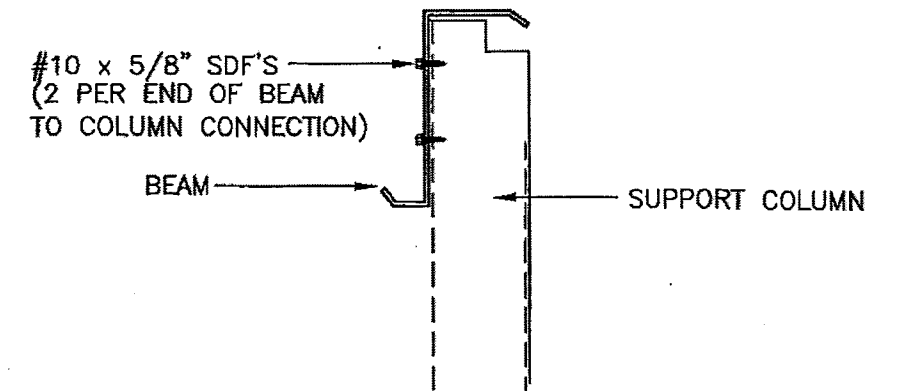
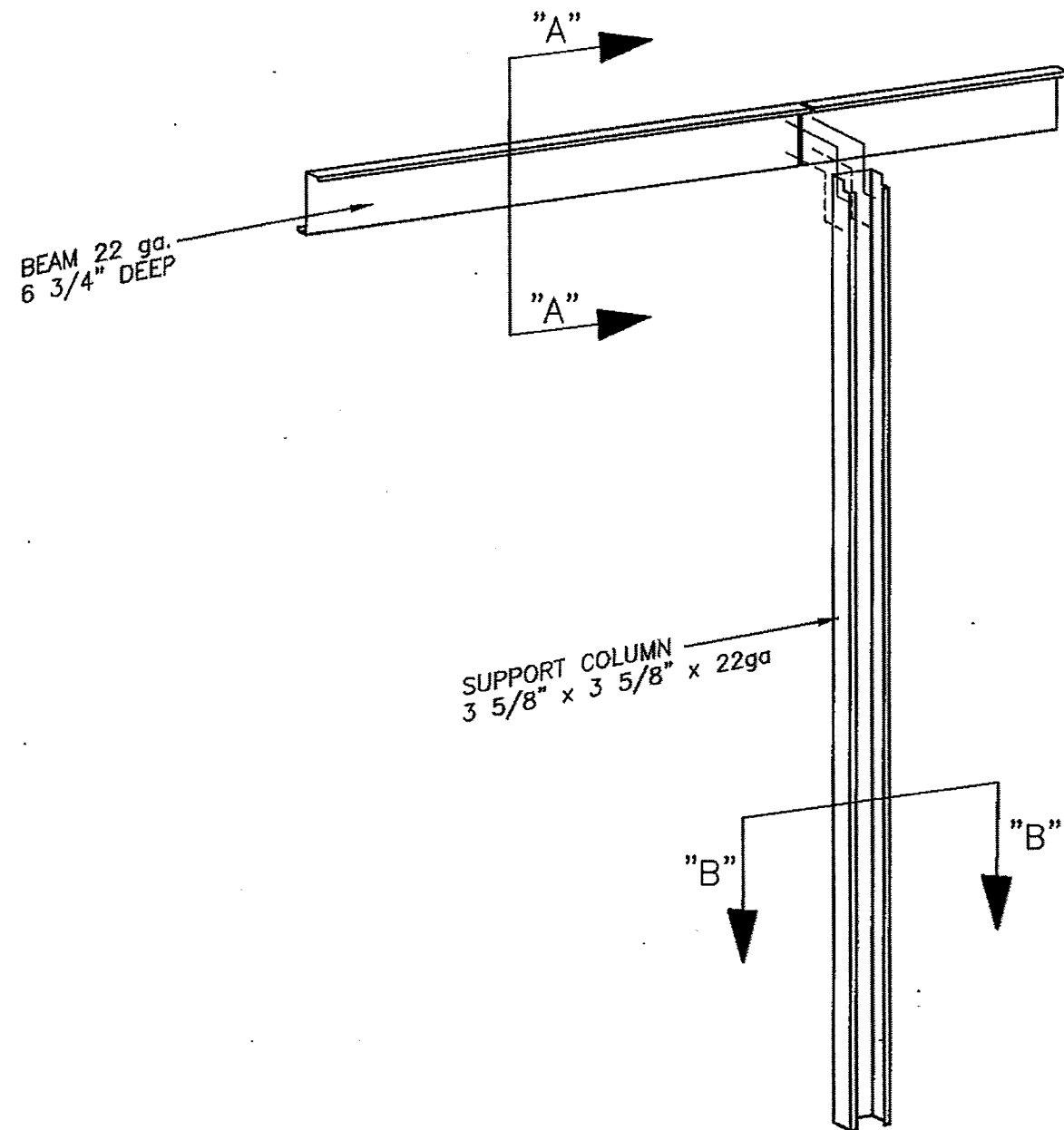
APPROVED BY:

DRAWING NUMBER:

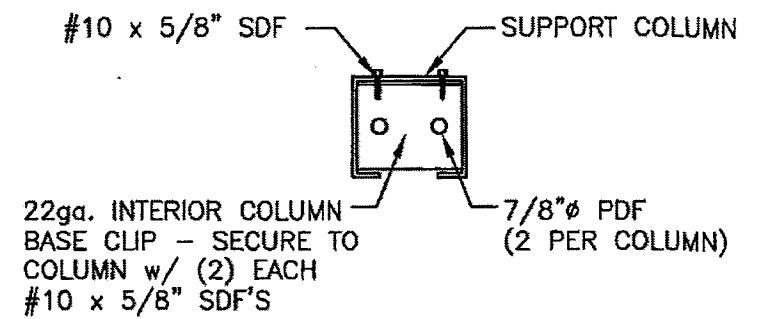
SCALE:
NTS

DATE: 1/30/98

ERC110X



SECTION
"A" - "A"



SECTION
"B" - "B"

NOTE: SEE BUILDING CROSS SECTION FOR COLUMN
HEIGHT AND FOR ROOF BEAM HEIGHT ABOVE FINISHED FLOOR



5-26-16

△ REVISED COLUMN SIZE	8/23/02	BAM
△ GENERAL REVISIONS	3/6/02	BDL
△ REMOVED HOLES FROM BEAM & COLUMN	2/6/02	JCM
△ GENERAL REVISIONS	3-8-99	FOX
REVISIONS	DATE	BY

BETCO
228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

SHEET TITLE:

*Interior Door Structure At
Corridor Installation All Heights*

DRAWN BY:
J POPE

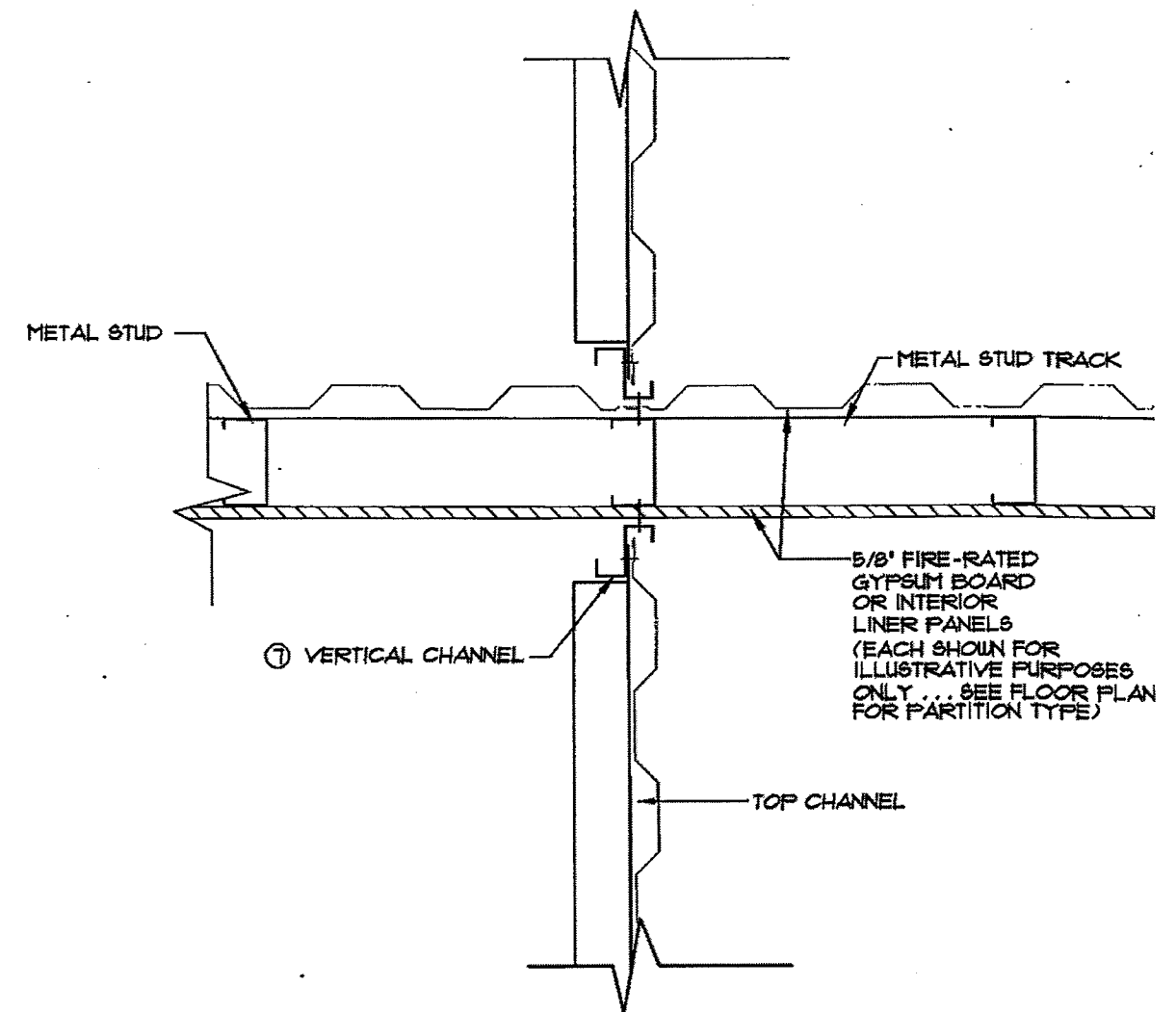
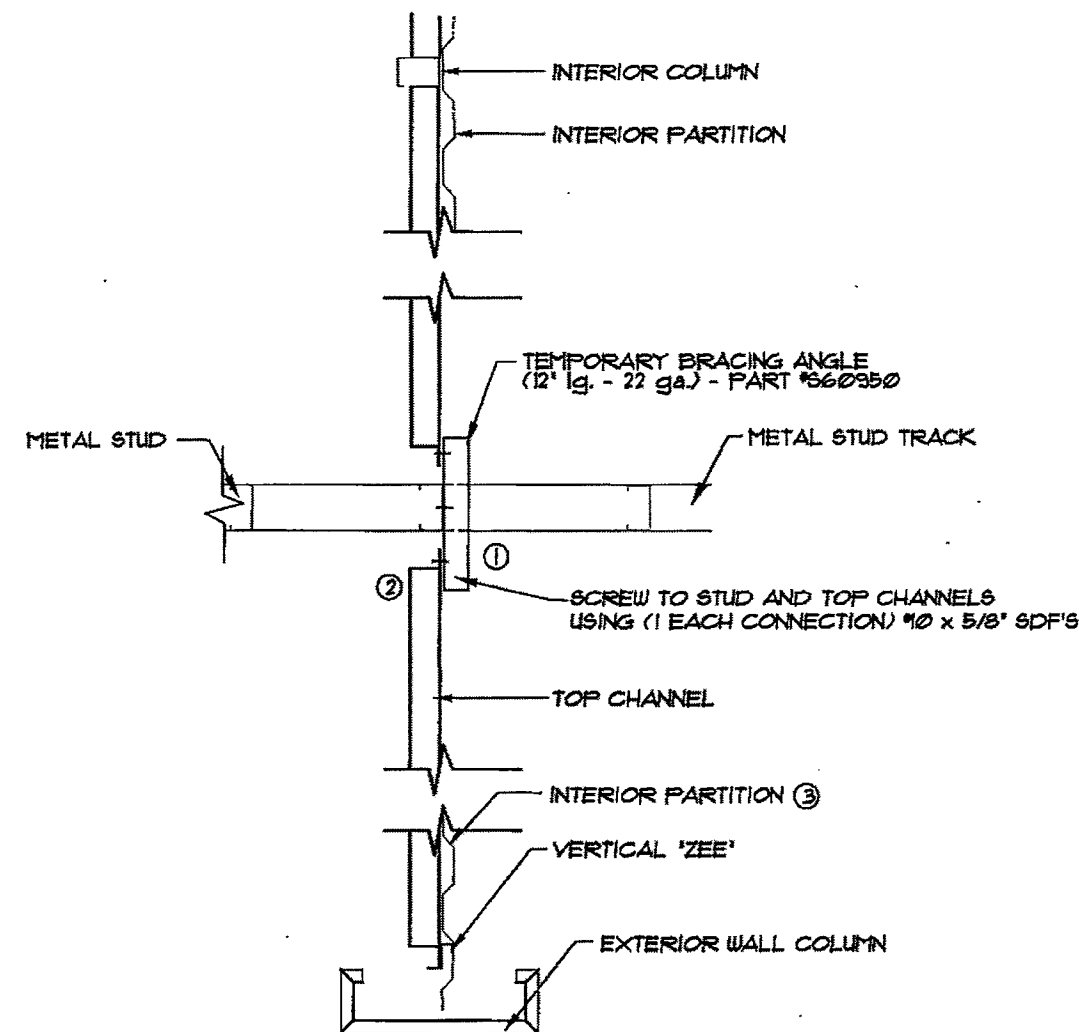
APPROVED BY:

DRAWING NUMBER:

SCALE:
NTS

DATE: 1/30/98

ERC112X



TEMPORARY BRACING ANGLE INSTALLATION DETAIL

- 1) AFTER STANDING COLUMNS AND STUDWALL... ATTACH TEMPORARY BRACING ANGLE TO STUD AT SAME HEIGHT AS TOP CHANNEL AS SHOWN ON BUILDING CROSS SECTION
- 2) ATTACH TOP CHANNEL TO TEMPORARY BRACING ANGLE
- 3) INSTALL 3 PARTITION PANELS & USE TO PLUMB COLUMNS AND STUDWALL
- 4) IF REQUIRED, INSTALL CONTINUOUS INSULATION SUPPORTS AND INSULATION
- 5) INSTALL ROOF PANELS
- 6) REMOVE TEMPORARY BRACING ANGLE PRIOR TO INSTALLING GYPSUM BOARD OR LINER PANELS
- 7) ATTACH VERTICAL CHANNELS TO STUD
- 8) ATTACH FRAMING TO VERTICAL CHANNEL & INSTALL REMAINING PARTITION PANELS



5-26-16

REVISIONS	DATE	BY



228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

SHEET TITLE:

TEMPORARY BRACING @
PARTITIONS & INT. STUDWALL

DRAWN BY:

B. MCDANIEL

APPROVED BY:

SCALE:

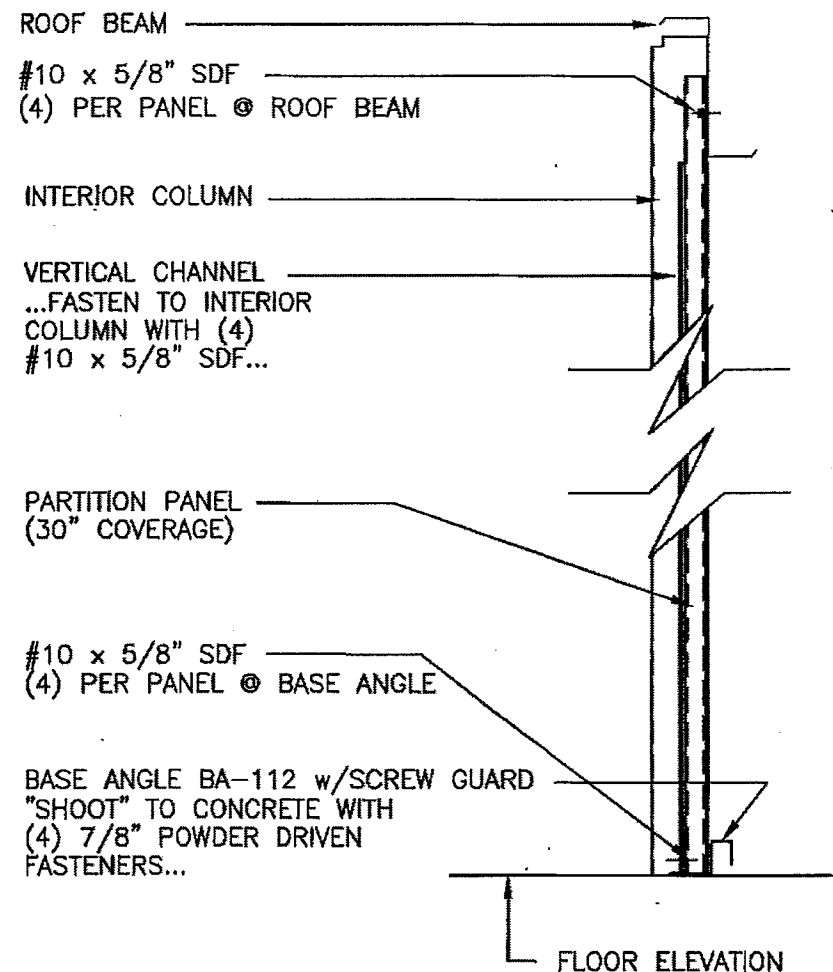
NTS

DATE:

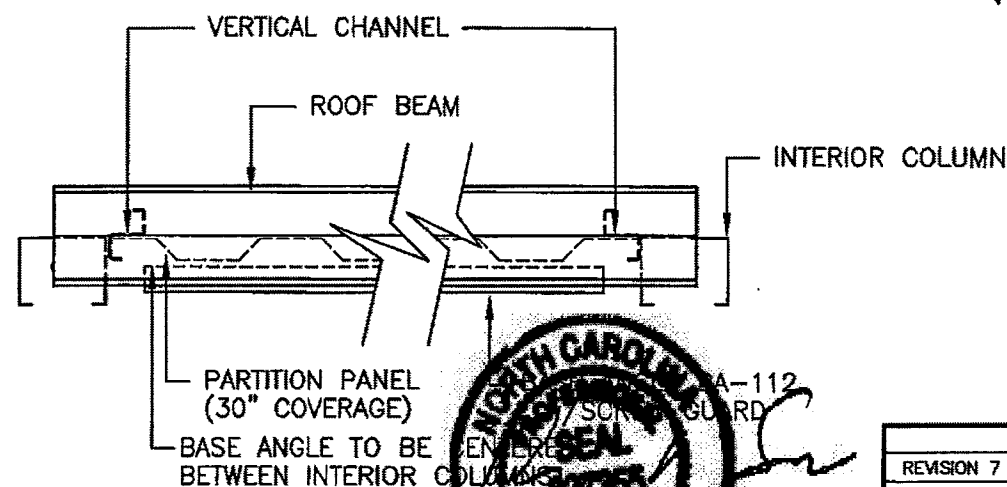
3/19/98

DRAWING NUMBER:

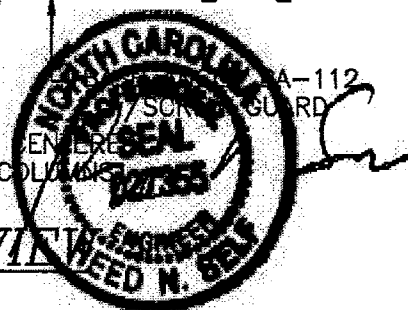
ERC130X



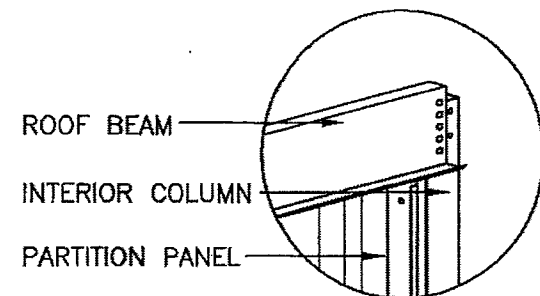
SECTION A-A



PLAN VIEW



5-26-16

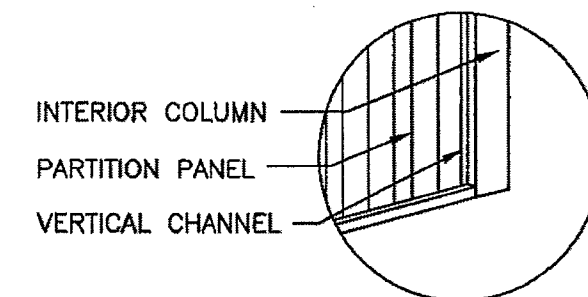


**OPPOSITE VIEW
THIS CORNER**

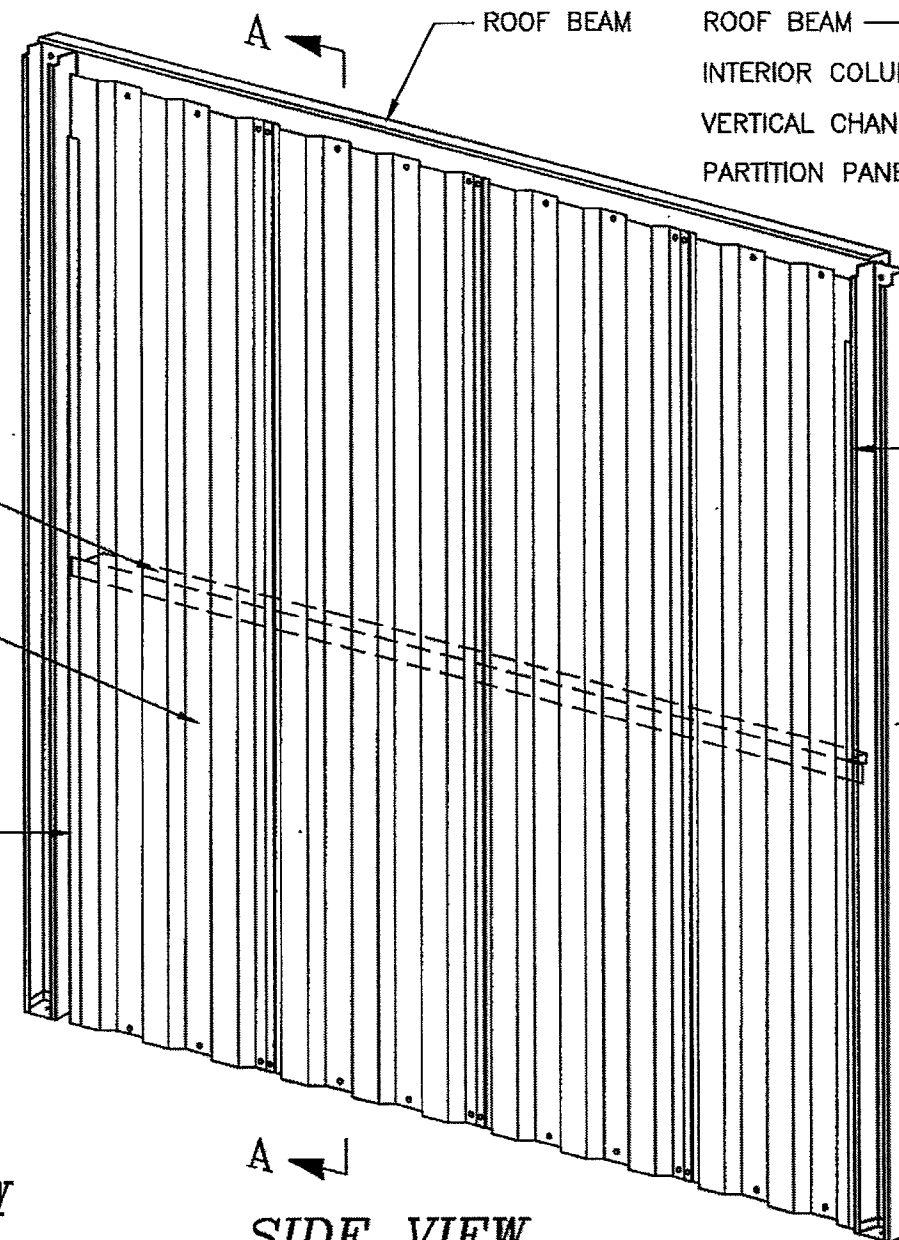
(NOTE: INSTALL A TOP CHANNEL
AT 4-6" A.F.F. ONLY WHEN PANEL
HEIGHT IS 9'-0" OR MORE.)
(INSTALL FLANGES DOWN)

PARTITION PANEL (30" COVERAGE)
FASTEN TO ROOF BEAM AND BASE
ANGLE w/(4) #10 x 5/8" SDF
EACH... (1) PER PAN SECTION AND
(1) EACH SIDE OF LAP JOINT...
...FASTEN TO VERTICAL FRAMING
w/(4) #10 x 5/8" SDF EACH - (SEE NOTE)

VERTICAL CHANNEL

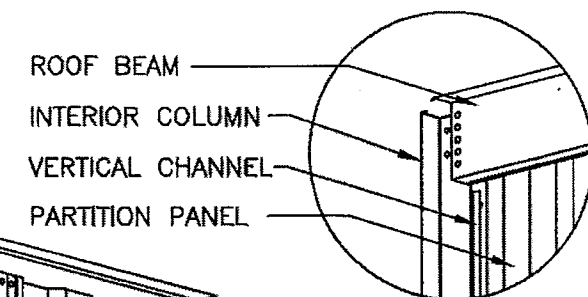


**OPPOSITE VIEW
THIS CORNER**



SIDE VIEW

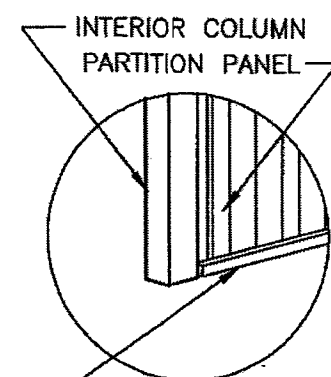
BASE ANGLE BA-112
w/SCREW GUARD



**OPPOSITE VIEW
THIS CORNER**

VERTICAL CHANNEL
FASTEN TO INTERIOR
COLUMN WITH (4)
#10 x 5/8" SDF
(SEE NOTE)

INTERIOR COLUMN



**OPPOSITE VIEW
THIS CORNER**

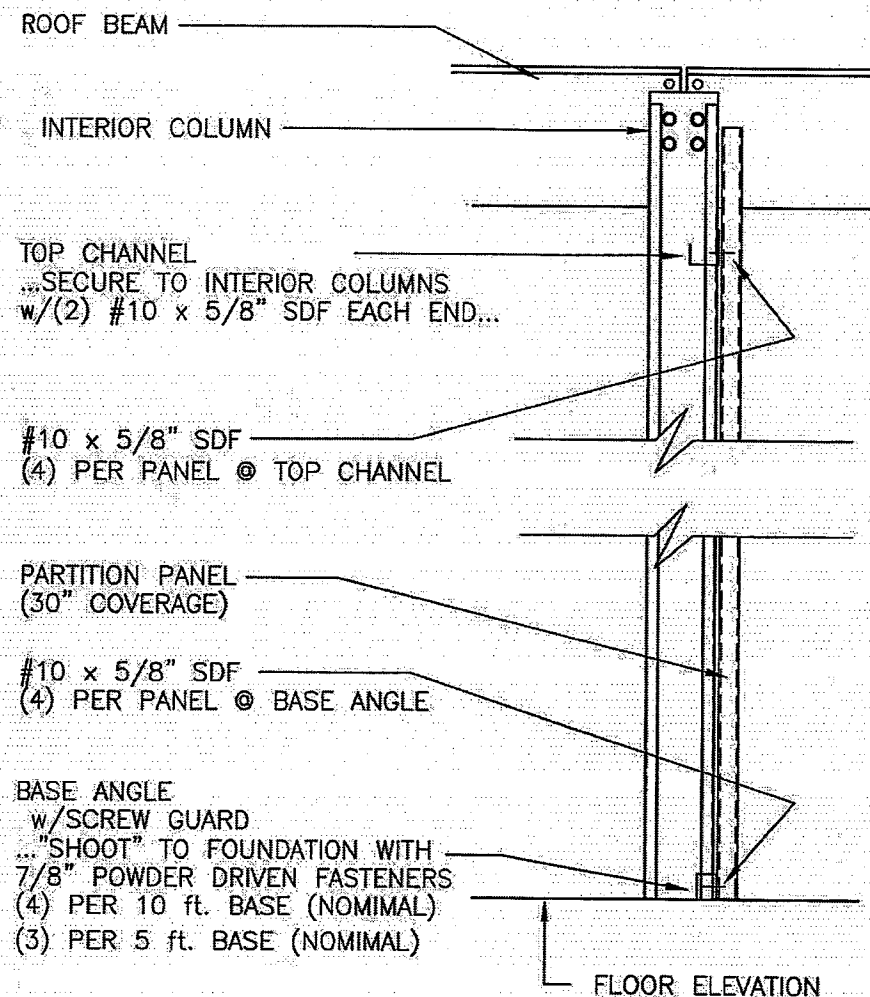
NOTE:
THE FOUR (4) FASTENERS FOR ATTACHING PARTITION PANELS TO
INTERIOR COLUMNS ARE INSTALLED AT THE TOP, BOTTOM AND AT THE
1/3 POINTS NOT TO EXCEED A 3'-0" VERTICAL SPACING BETWEEN
FASTENERS.

REVISION 7	REVISED DIRECTION OF MID TOP CHANNEL	3/17/04	JCM
REVISION 6	REVISED INTERIOR COLUMNS	8/29/02	BAM
REVISION 5	ADDED TOP CHANNEL AT PANELS OVER 9'-0"	2/7/02	BDL
REVISION 4	ADDED NOTE FOR INTERIOR COLUMNS	3/30/01	TLR
REVISION 3	GENERAL REVISIONS	3-24-99	FOX
REVISION 2	CORRECT VC	6/23/98	CJC
REVISION 1		6/4/98	KLH
REVISIONS		DATE	BY

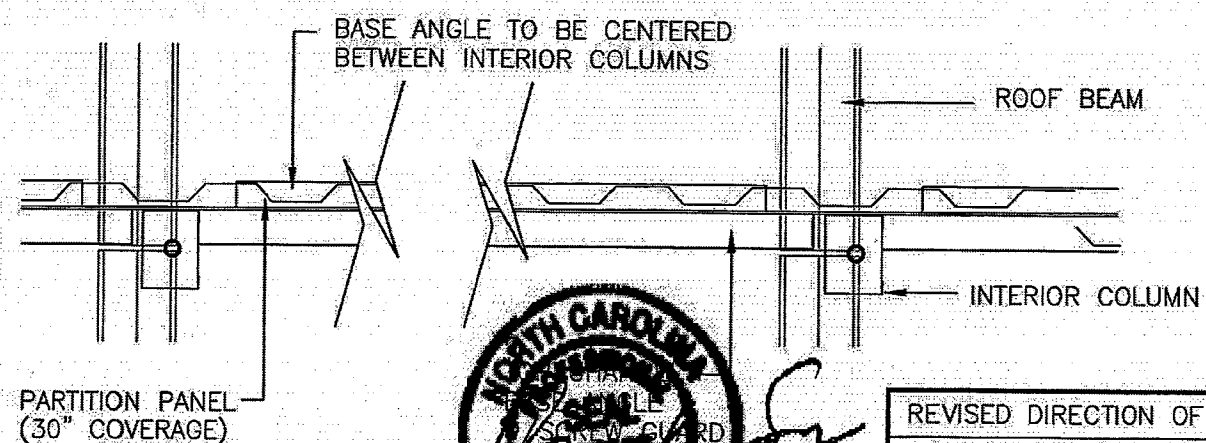


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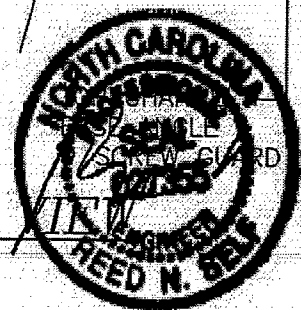
SHEET TITLE: Partition - Interior Column to Interior Column		
DRAWN BY: J Pope	APPROVED BY:	DRAWING NUMBER: ERC201X
SCALE: NTS	DATE: 6/20/94	



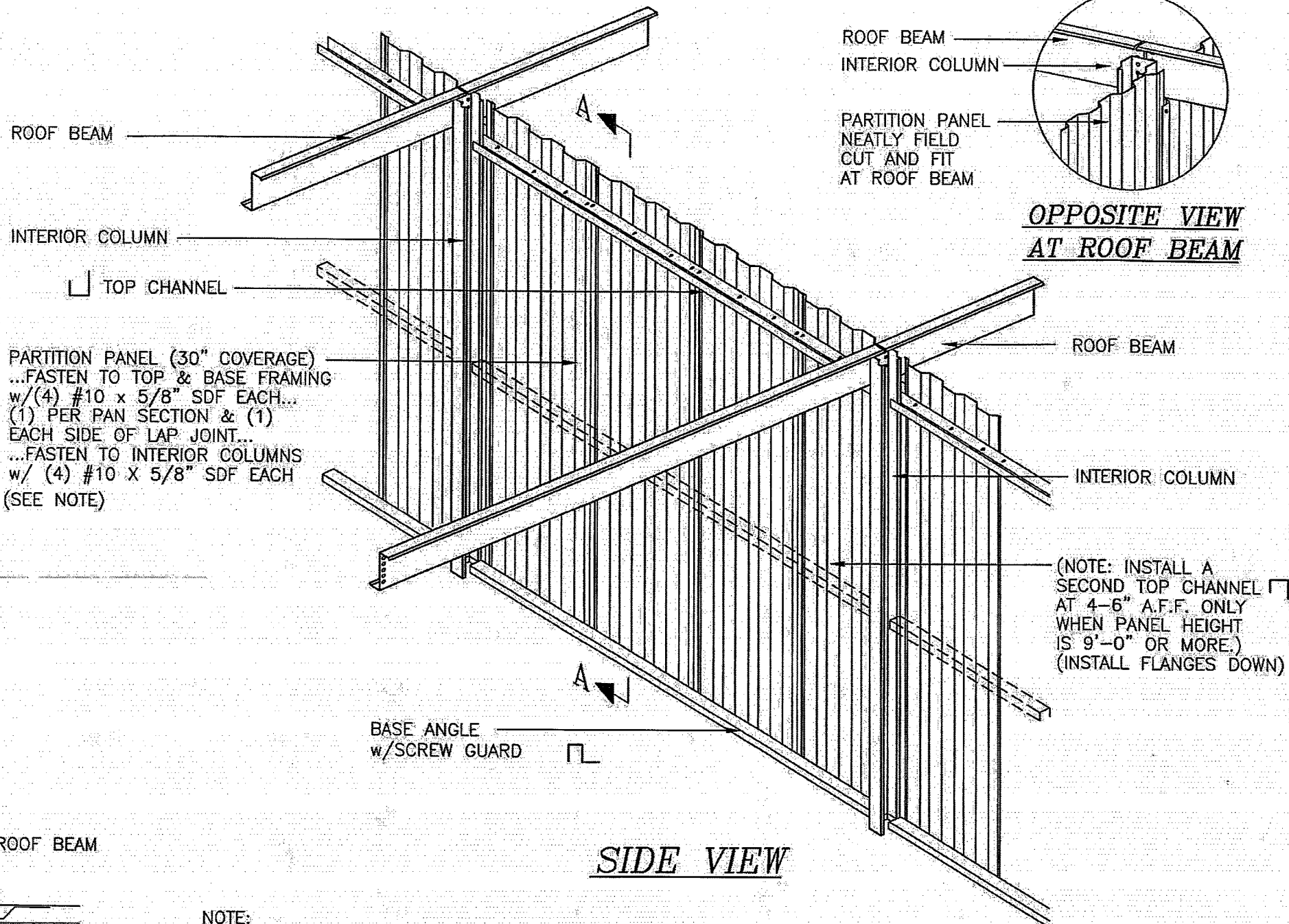
SECTION A-A



PLAN



5-26-16

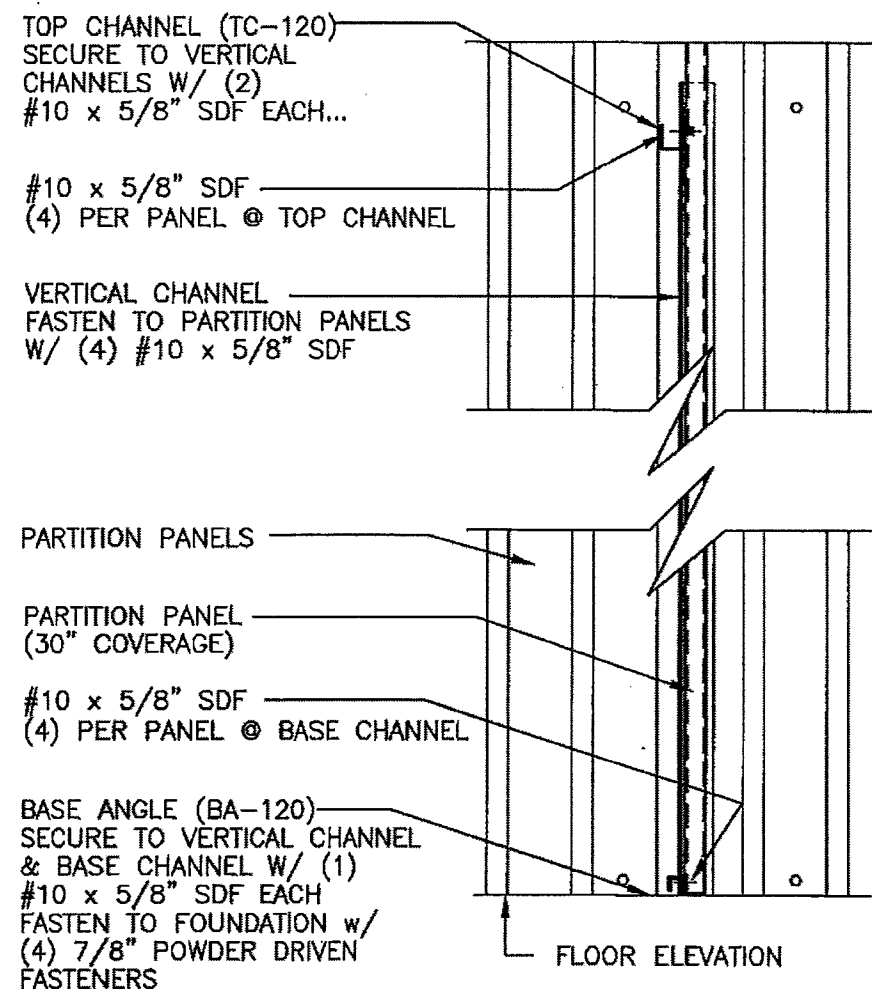


NOTE:
THE FOUR (4) FASTENERS FOR ATTACHING PARTITION PANELS TO
INTERIOR COLUMNS ARE INSTALLED AT THE TOP, BOTTOM AND AT THE
1/3 POINTS NOT TO EXCEED A 3'-0" VERTICAL SPACING BETWEEN
FASTENERS.

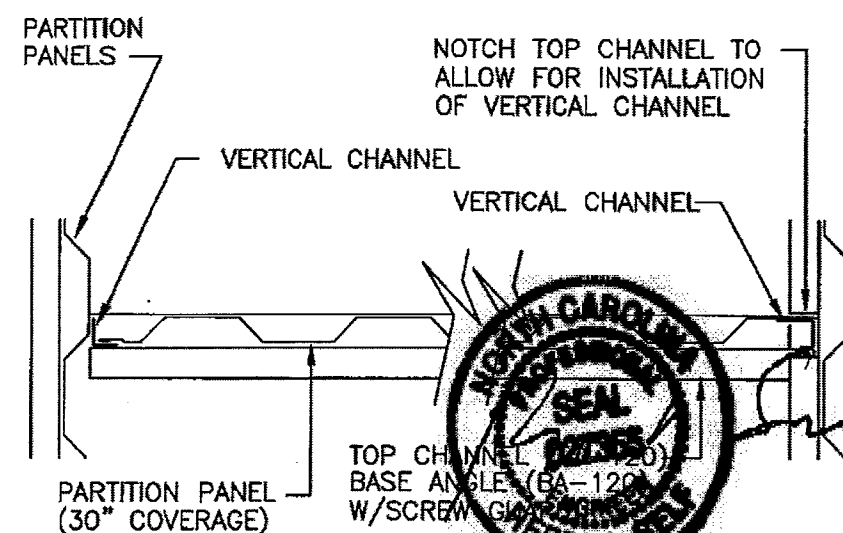
REVISED DIRECTION OF MID TOP CHANNEL	3/17/04	JCM
REVISED INTERIOR COLUMNS	8/29/02	BAM
ADDED TOP CHANNEL AT PANELS OVER 9'-0"	2/7/02	BDL
ADDED NOTE FOR INTERIOR COLUMNS	4/2/01	TLR
GENERAL REVISIONS	5/7/99	CJG
REVISIONS	DATE	BY

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SHEET TITLE: Partition - Interior Column to Interior Column (all eave heights)		
DRAWN BY: J POPE	APPROVED BY:	DRAWING NUMBER: ERC203X
SCALE: NTS	DATE: 6/22/98	

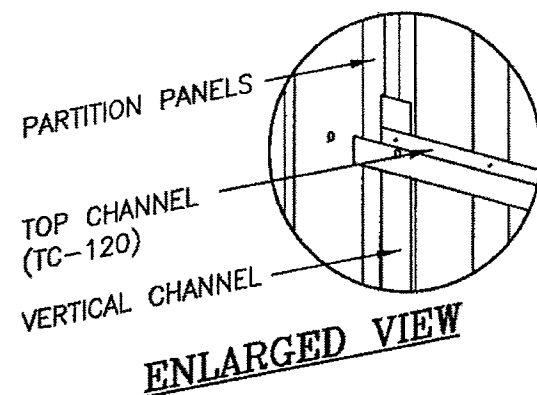


SECTION A-A



PLAN VIEW

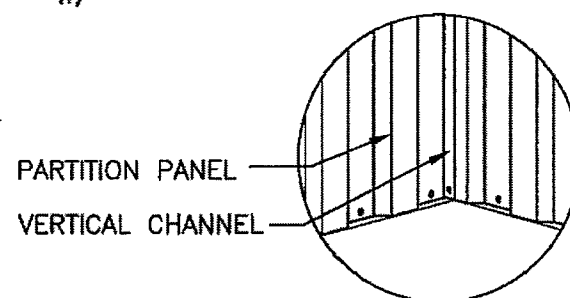
5-26-16



VERTICAL CHANNEL

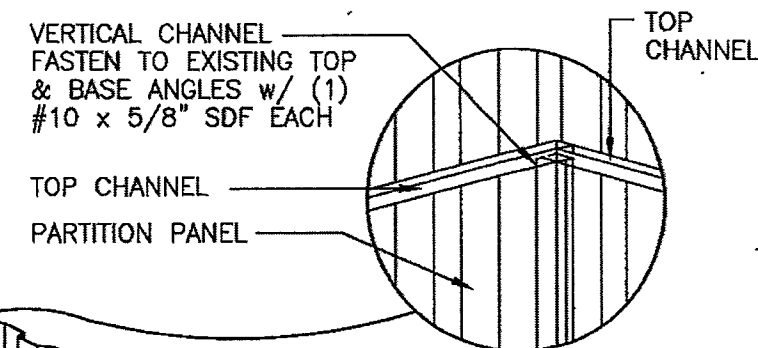
TOP CHANNEL (TC-120)

PARTITION PANEL (30" COVERAGE)
FASTEN TO TOP & BASE CHANNELS
W/ (4) #10 x 5/8" SDF EACH...
(1) EACH SIDE OF LAP JOINT
ADJACENT TO LAP
FASTEN TO VERTICAL CHANNELS
W/ (4) #10 x 5/8" SDF EACH



BASE ANGLE (BA-120)
W/SCREW GUARD
"SHOOT" TO CONCRETE
W/ (4) POWDER DRIVEN
PINS, EQUALLY SPACED.

SIDE VIEW



OPPOSITE VIEW

#10 x 5/8" SDF

PARTITION PANELS

(NOTE: INSTALL A
SECOND TOP CHANNEL
AT 4-6" A.F.F. ONLY
WHEN PANEL HEIGHT
IS 9'-0" OR MORE.)
(INSTALL FLANGES DOWN)

PARTITION
PANEL

VERTICAL
CHANNEL

BASE
ANGLE

BASE ANGLE

OPPOSITE VIEW

REVISED DIRECTION OF MID TOP CHANNEL	3/17/04	JCM
ADDED TOP CHANNEL AT PANELS OVER 9'-0"	2/7/02	BDL
REVISIONS	DATE	BY



228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

SHEET TITLE:

Partition - Interior Partition
to Interior Partition

DRAWN BY:
J Pope

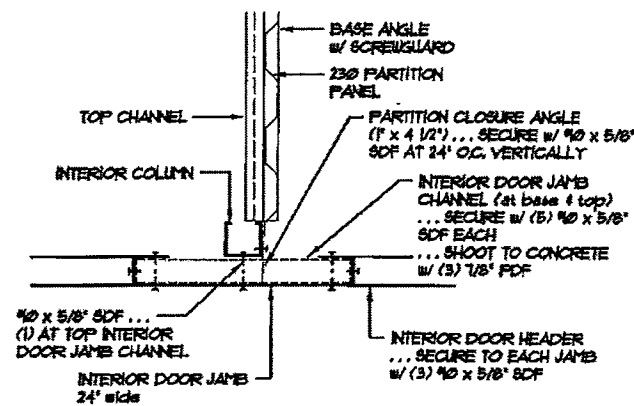
APPROVED BY:

DRAWING NUMBER:

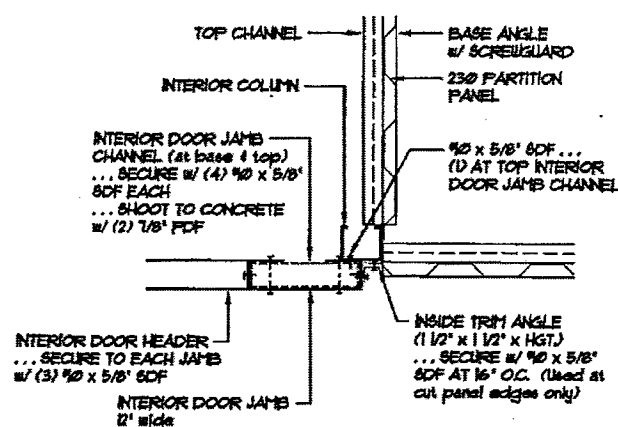
SCALE:
NTS

DATE:
6/24/94

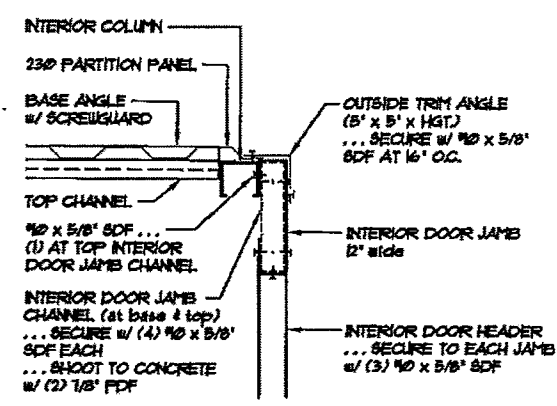
ERC208X



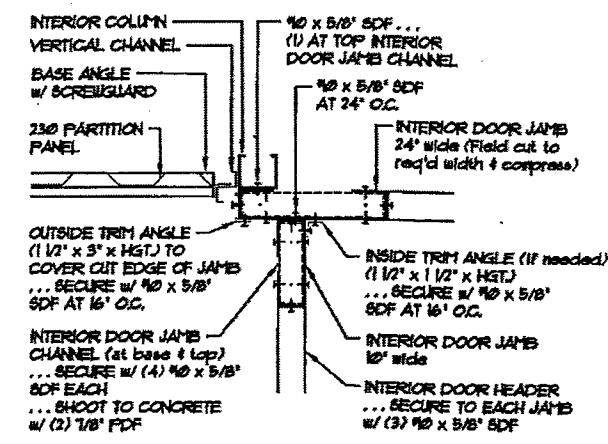
A
250
**DOOR JAMB CONNECTION
AT INTERIOR COLUMN**



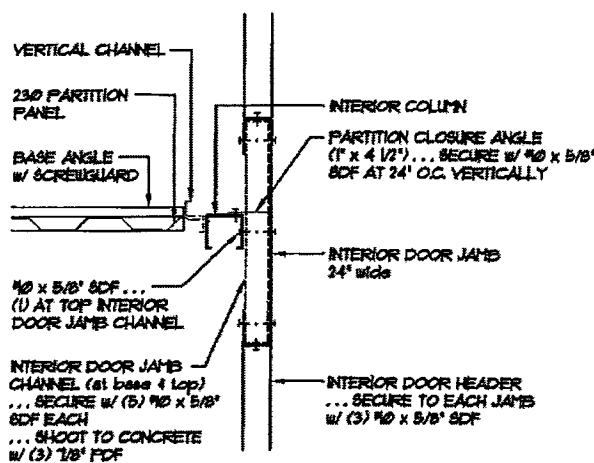
B
250
**DOOR JAMB CONNECTION AT INTERIOR
COLUMN AND PARTITION PANEL**



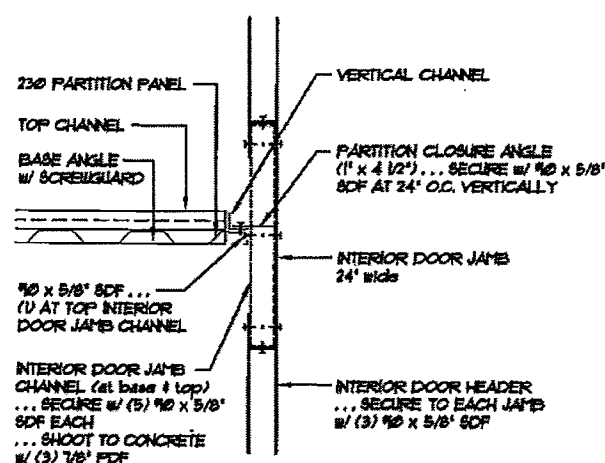
C
250
**DOOR JAMB CONNECTION
AT OUTSIDE CORNER**



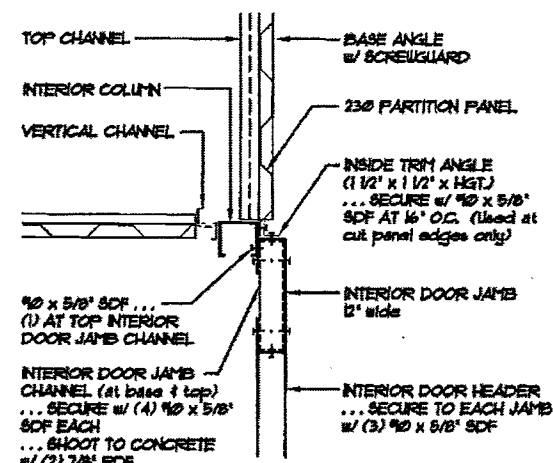
D
250
**DOOR JAMB CONNECTION
AT INSIDE CORNER**



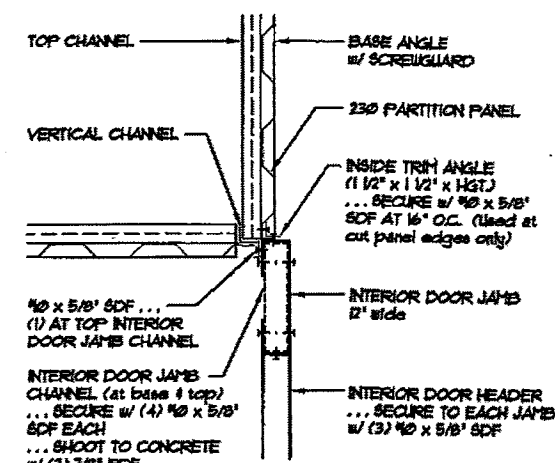
E
250
**DOOR JAMB CONNECTION
AT INTERIOR COLUMN**



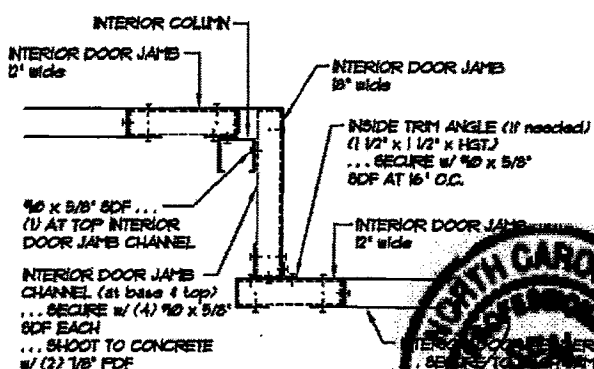
F
250
**DOOR JAMB CONNECTION
AT VERTICAL CHANNEL**



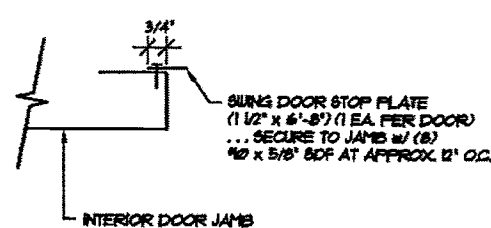
G
250
**DOOR JAMB CONNECTION AT INTERIOR
COLUMN AND PARTITION PANEL**



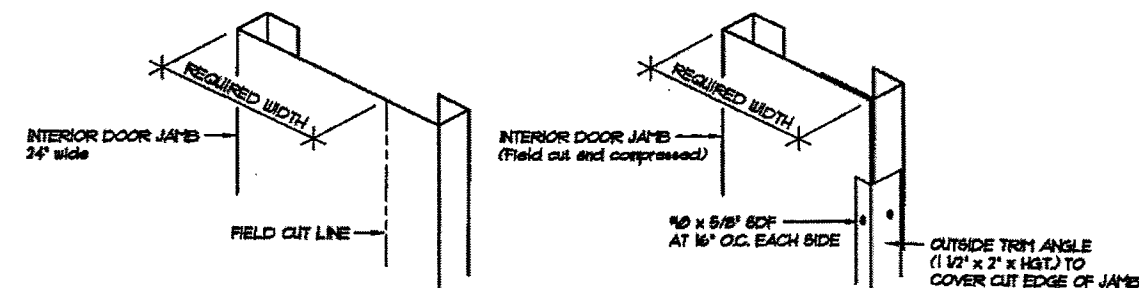
H
250
**DOOR JAMB CONNECTION AT VERTICAL
CHANNEL AND PARTITION PANEL**



I
250
**DOOR JAMB CONNECTION
AT 18" CORRIDOR**



**DETAIL FOR THE ADDITION OF DOOR
STOPS AT AN INTERIOR SWING DOOR**



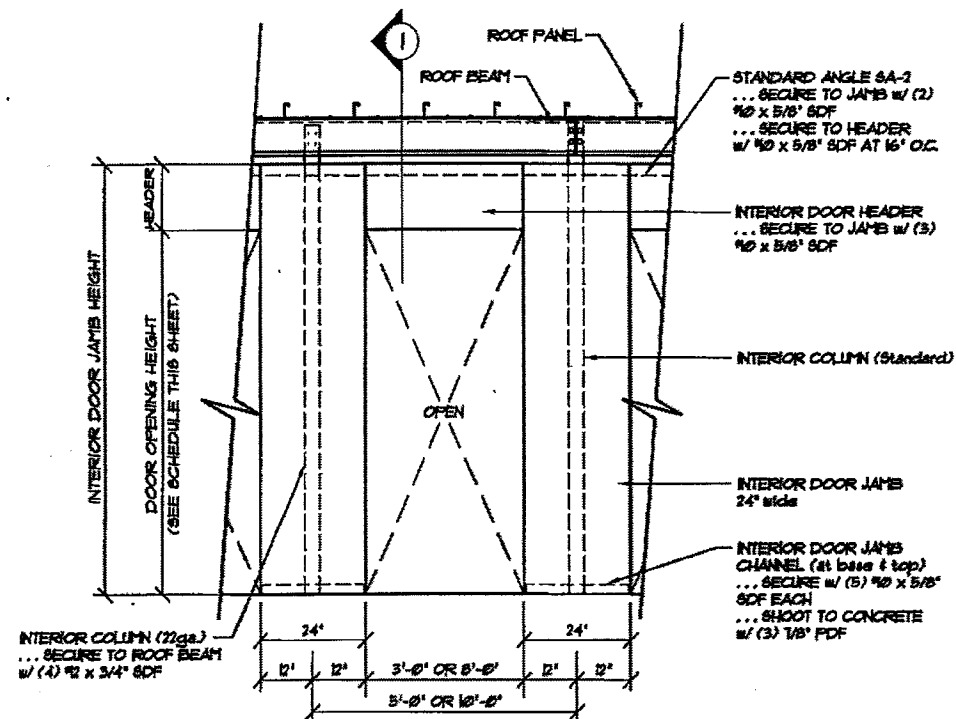
**DETAIL FOR THE FIELD CUTTING AND
COMPRESSION OF INTERIOR DOOR JAMBS**

REVISED DOOR STOP DETAIL	1/26/09	BDL
ADDED DETAIL " I / 250 "	8/10/06	BDL
ADDED PARTITION CLOSURE ANGLES	10/26/01	BDL
ADDED FIELD CUT/COMPRESS DETAIL	2/8/01	BDL
REVISIONS	DATE	BY

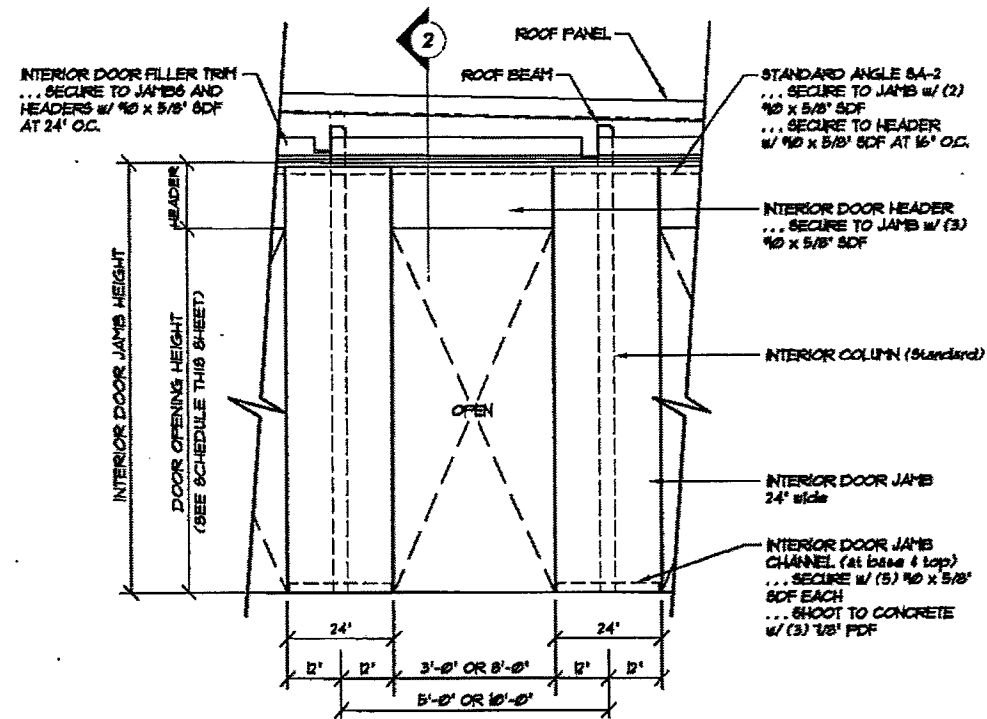
BETCO
228 COMMERCE BLVD.
STATESVILLE, NC 28625
(800)654-7813

SHEET TITLE: Typical Interior Corridor Details		
DRAWN BY: BDL	APPROVED BY:	DRAWING NUMBER: ERC250X
SCALE: NTS	DATE: 9/7/00	

5-26-16



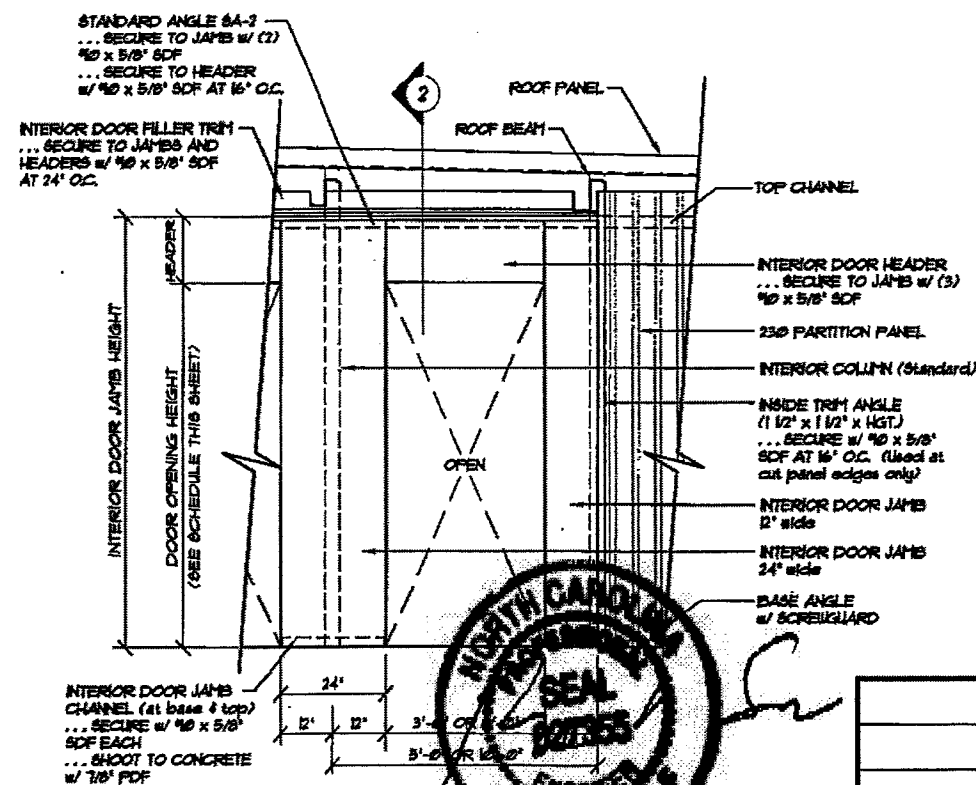
A
252
ELEVATION OF INTERIOR DOOR FRAMING
PARALLEL TO ROOF BEAM



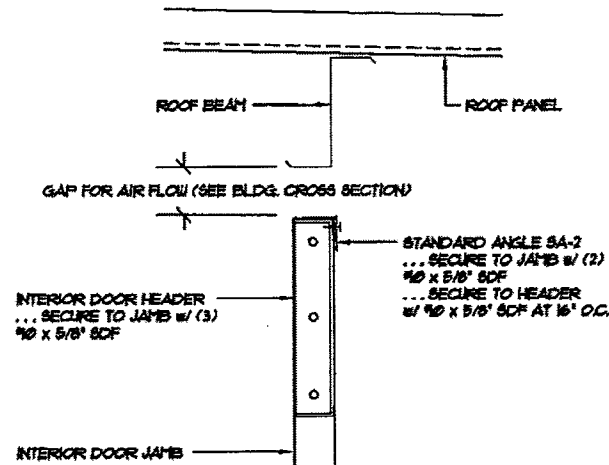
B
252
ELEVATION OF INTERIOR DOOR FRAMING
PERPENDICULAR TO ROOF BEAM

NOTES:
Roof insulation is not shown for clarity.
See ERC250X for installation of door
stops at swing doors.

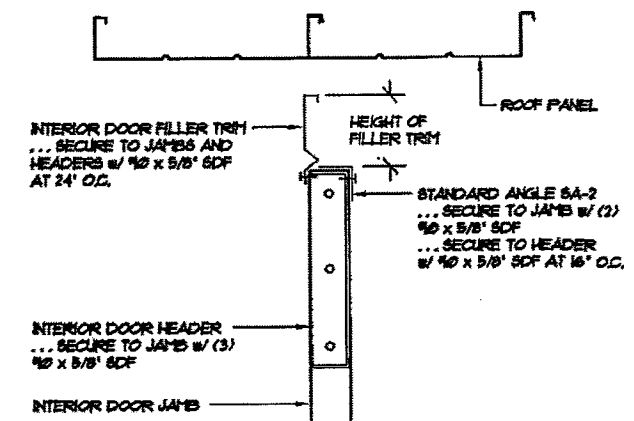
DOOR OPENING HEIGHT SCHEDULE (Note: See Floor Plans to determine interior door heights)		
INTERIOR DOOR HEIGHT	ROLL-UP DOOR OPENING HEIGHT	SWING DOOR OPENING HEIGHT
6'-8"	6'-8"	6'-9 1/2"
7'-0"	7'-0"	7'-1 1/2"



C
252
ELEVATION OF INTERIOR DOOR FRAMING
PERPENDICULAR TO ROOF BEAM
WITH ADJOINING PARTITION PANELS



SECTION "1"



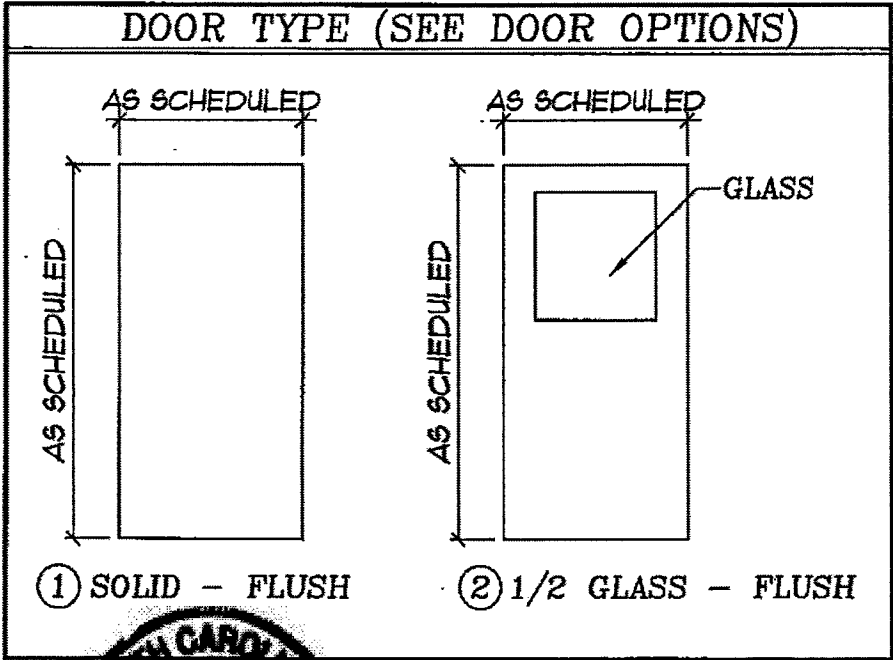
SECTION "2"

REVISIONS REVISED DUE TO DOOR HEIGHT CHANGE DATE BY			BETCO 228 COMMERCE BLVD. STATESVILLE, NC 28625 (800)654-7813	SHEET TITLE: Interior Corridor Elevations DRAWN BY: BDL APPROVED BY: SCALE: NTS DATE: 9/7/00 DRAWING NUMBER: ERC252X
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5-26-16

DOOR SCHEDULE						
DOOR NUMBER	WIDTH	HEIGHT	DOOR THICK	DOOR TYPE	HARDWARE DESCRIPTION	REMARKS
3068	3'-0"	6'-8"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3668	3'-6"	6'-8"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
4068	4'-0"	6'-8"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3068	3'-0"	6'-8"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3668	3'-6"	6'-8"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
4068	4'-0"	6'-8"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3070	3'-0"	7'-0"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3670	3'-6"	7'-0"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
4070	4'-0"	7'-0"	1 3/4"	1	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3070	3'-0"	7'-0"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
3670	3'-6"	7'-0"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD
4070	4'-0"	7'-0"	1 3/4"	2	LEVER/LEVER LOCKSET	SELF LATCHING WITH CLOSER & THRESHOLD



DOOR OPTIONS	
OPTIONS	
L - LOUVER (12" x 12")	
FL - RATED LOUVER (12" x 12")	
P - PANIC HARDWARE	
K - KICKPLATE	
PP - PUSH PLATE/PULL PLATE	
G - 20 x 24 INSULATED 1" THERMOPLANE INSERT	
FG - 10 x 10 UL APPROVED GLASS INSERT	
A - THREE HOUR RATED	
B - ONE HOUR RATED	

DOOR NUMBER DOOR TYPE

EXAMPLE: 3068 -

THIS IS A 3'-0" x 6'-8" PERSONNEL DOOR WITH 20" x 24" GLASS, LOUVER, KICKPLATE AND PANIC HARDWARE.

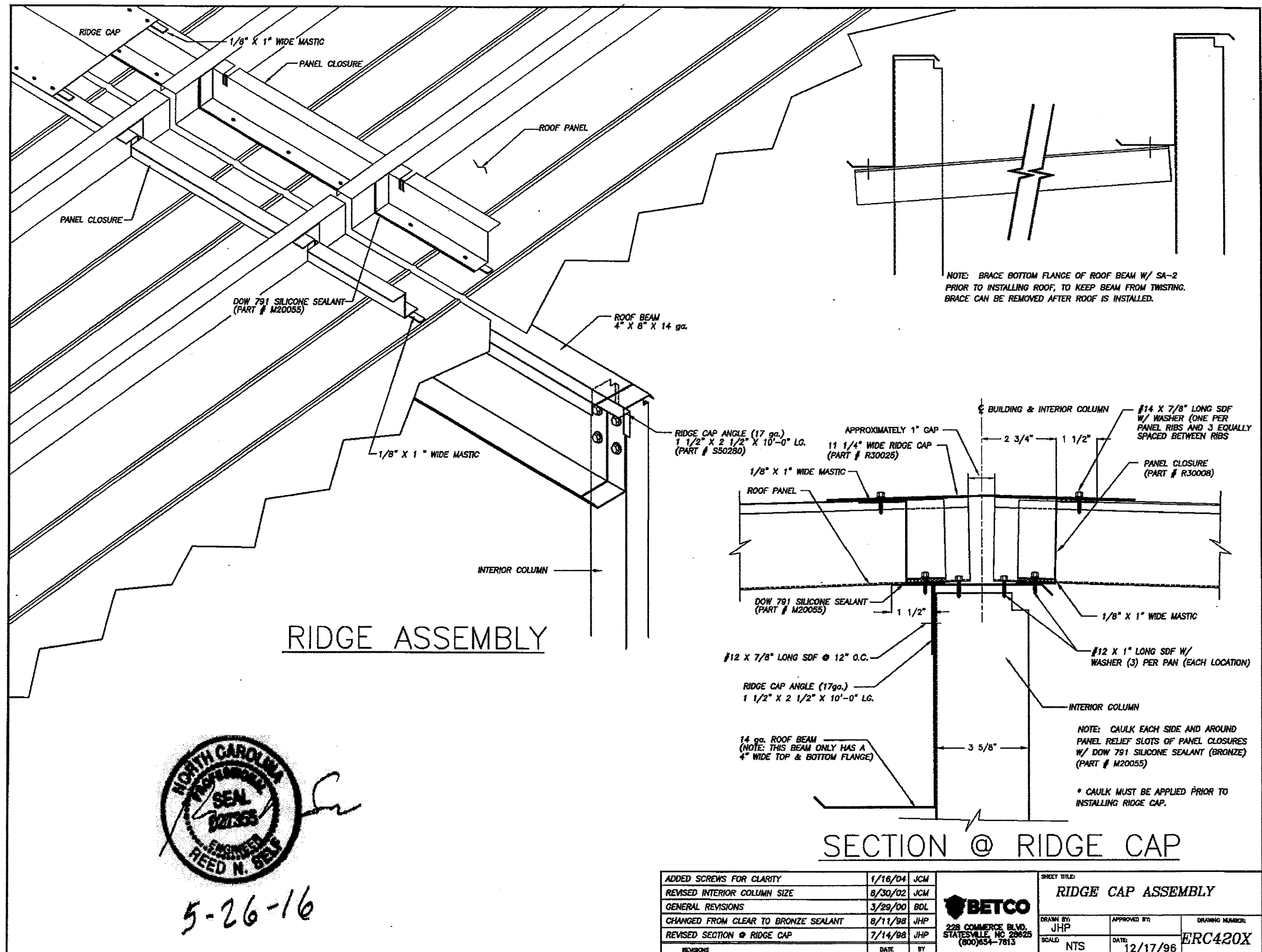
5-26-16

REVISED 'A' TO THREE HOUR RATED	11/29/11	JCM
REVISED DUE TO DOOR HEIGHT CHANGE	4/1/05	BDL
REVISIONS	DATE	BY

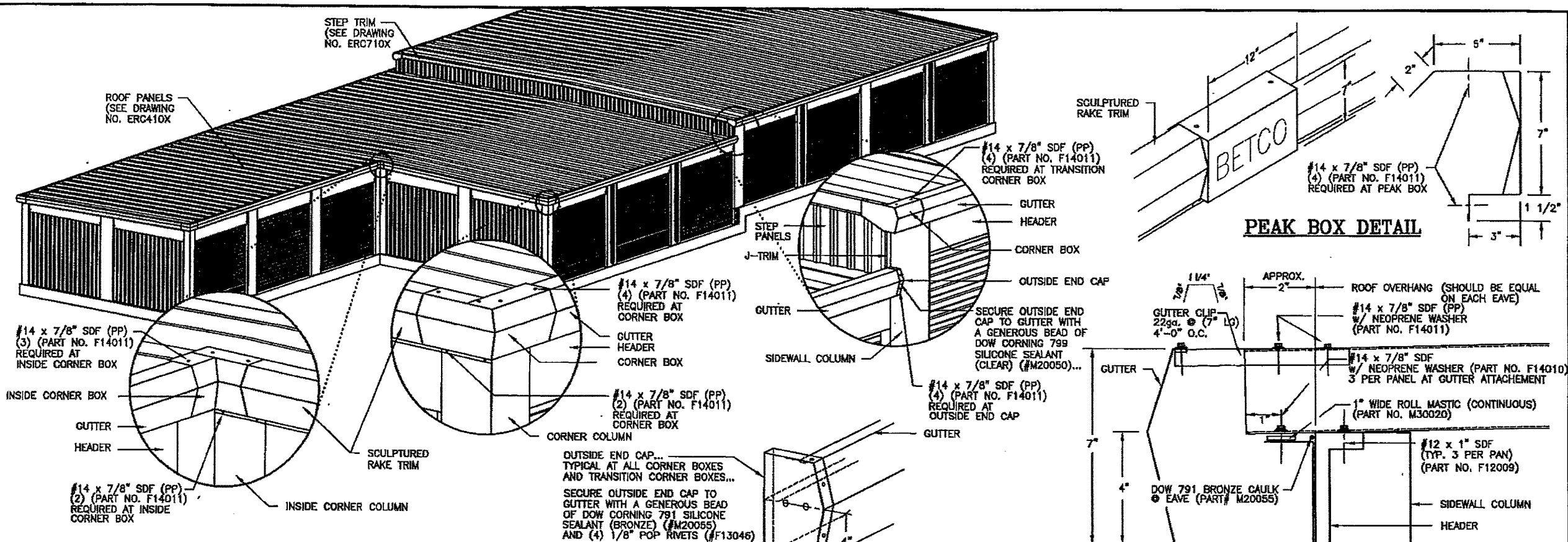
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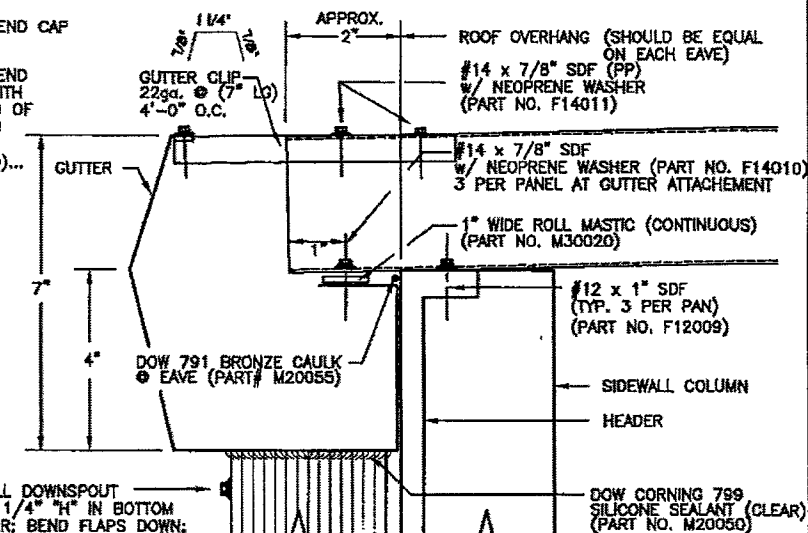
SHEET TITLE: Standard Swing Door Hardware Schedule		
DRAWN BY: JRB	APPROVED BY:	DRAWING NUMBER:
SCALE: NTS	DATE: 3/7/01	ERC254X



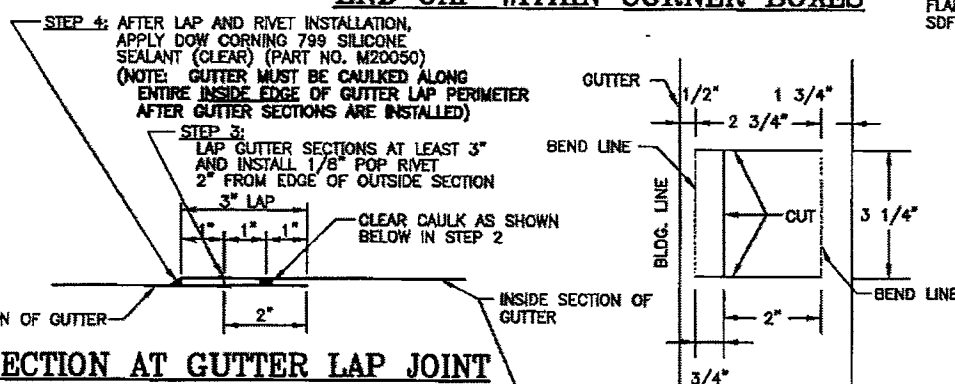
5-26-16



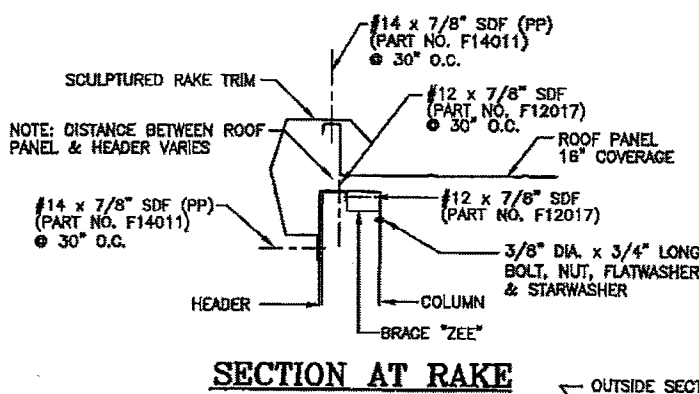
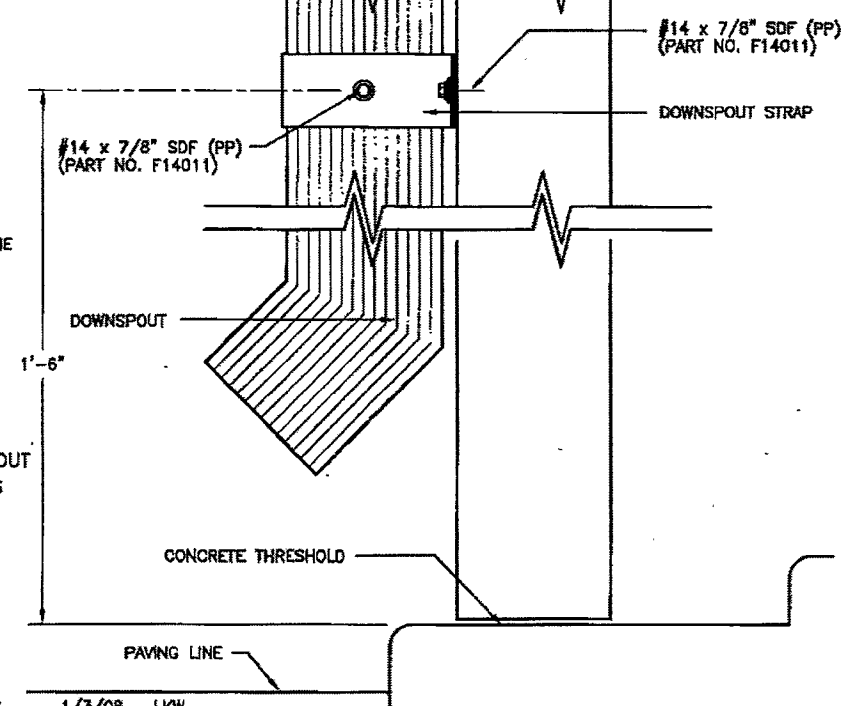
PEAK BOX DETAIL



INSTALLATION DETAIL FOR OUTSIDE END CAP WITHIN CORNER BOXES

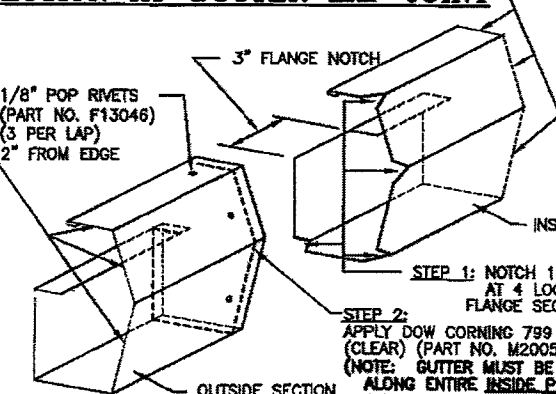


TYPICAL DOWNSPOUT OPENING

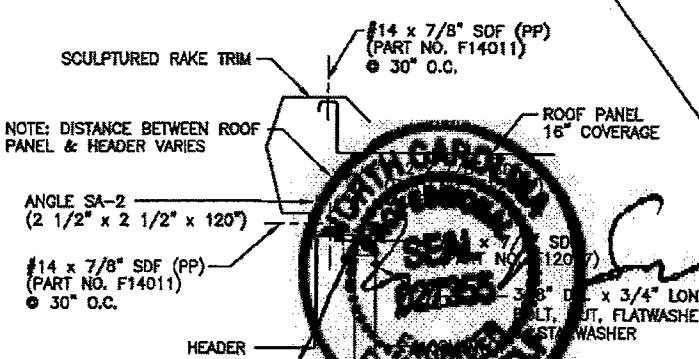


SECTION AT RAKE

SECTION AT GUTTER LAP JOINT



TYPICAL GUTTER LAP JOINT



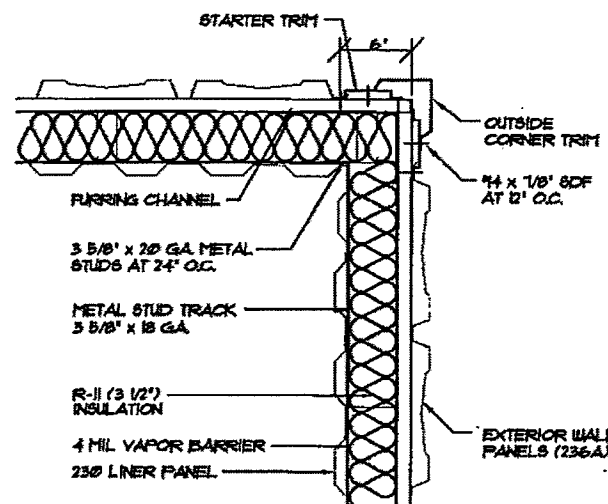
SECTION AT RAKE AND ANGLE SA-2

5-26-16

REVISED FASTENER SIZE	1/15/03	JCM
REVISED GUTTER JOINT DETAIL	10/9/02	JCM
CHANGED INSIDE END CAP TO OUTSIDE END CAP	12/13/00	BDL
REVISED DOWNSPOUTS	07/10/00	JCM
GENERAL REVISIONS	03/19/99	FOX
REVISIONS	DATE	BY



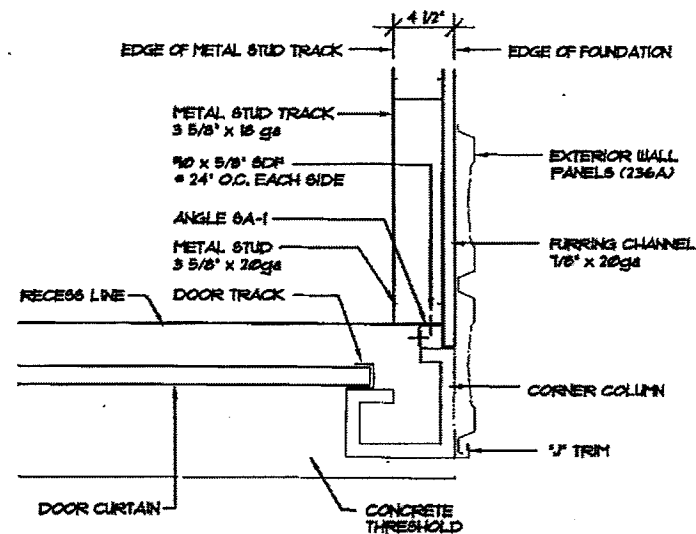
SHEET TITLE: Sculptured Rake Trim, Extended Gutters and Downspouts		
DRAWN BY: CJG	APPROVED BY:	DRAWING NUMBER: ERC505X
SCALE: NTS	DATE: 4/7/98	



INSULATED STUDWALL CORNER DETAIL

A
600

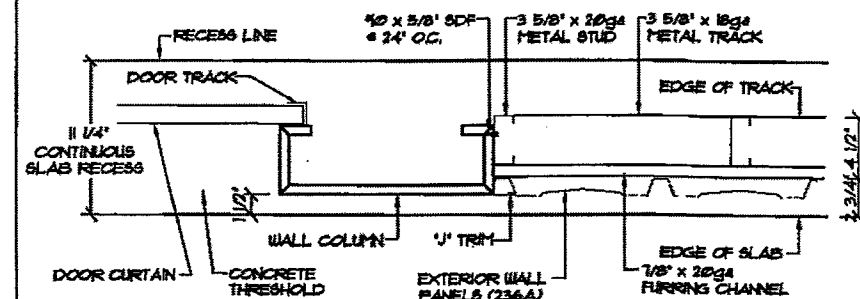
NOT TO SCALE



C STUDWALL CONSTRUCTION @ CORNER COLUMN

C
600

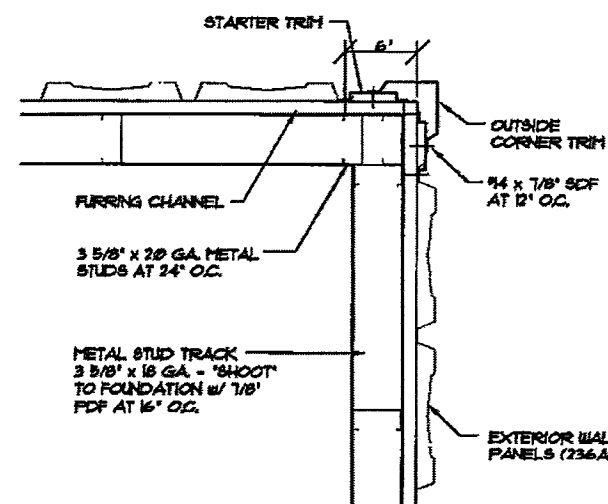
NOT TO SCALE



E STUDWALL CONSTRUCTION @ WALL COLUMN IN RECESS

E
600

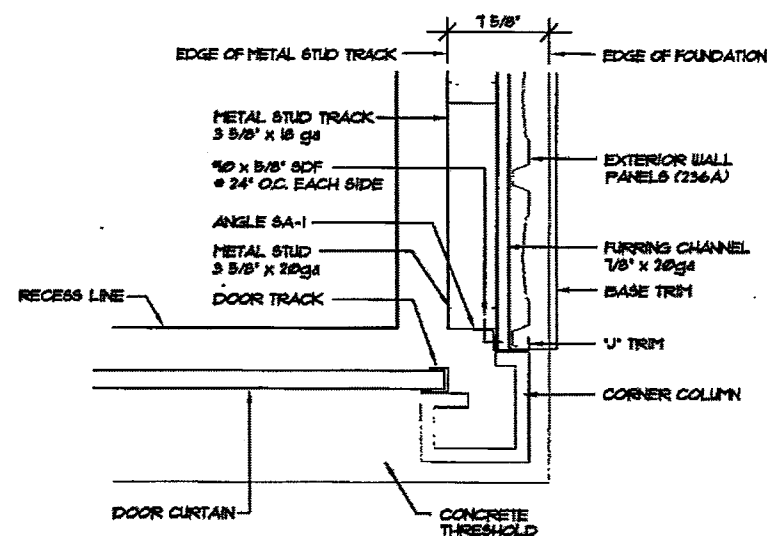
NOT TO SCALE



UNINSULATED STUDWALL CORNER DETAIL

B
600

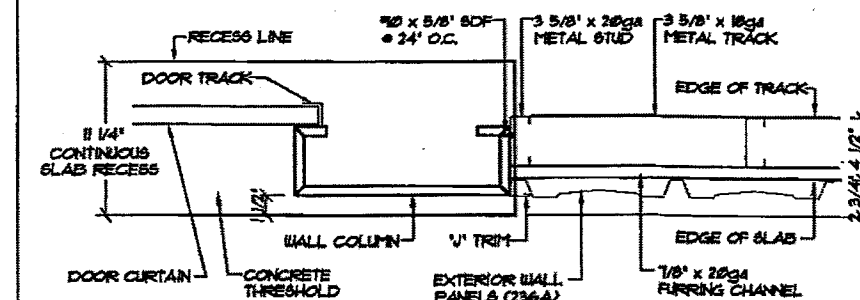
NOT TO SCALE



D STUDWALL CONSTRUCTION @ CORNER COLUMN W/ THRESHOLD

D
600

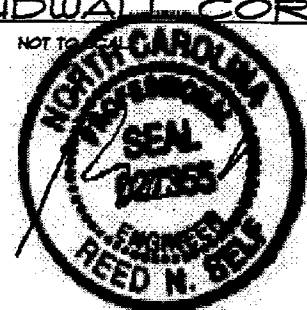
NOT TO SCALE



F STUDWALL CONSTRUCTION @ WALL COLUMN

F
600

NOT TO SCALE

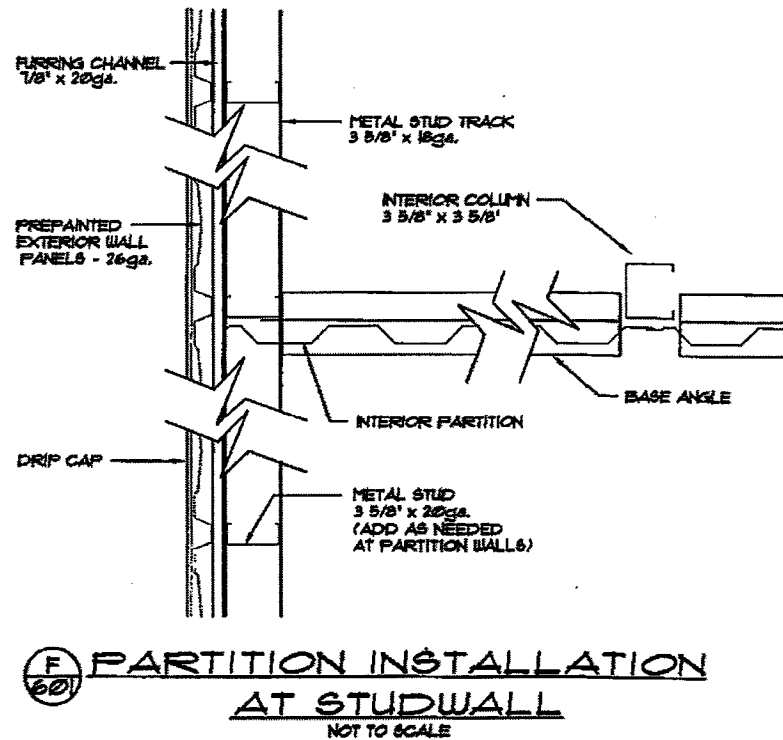
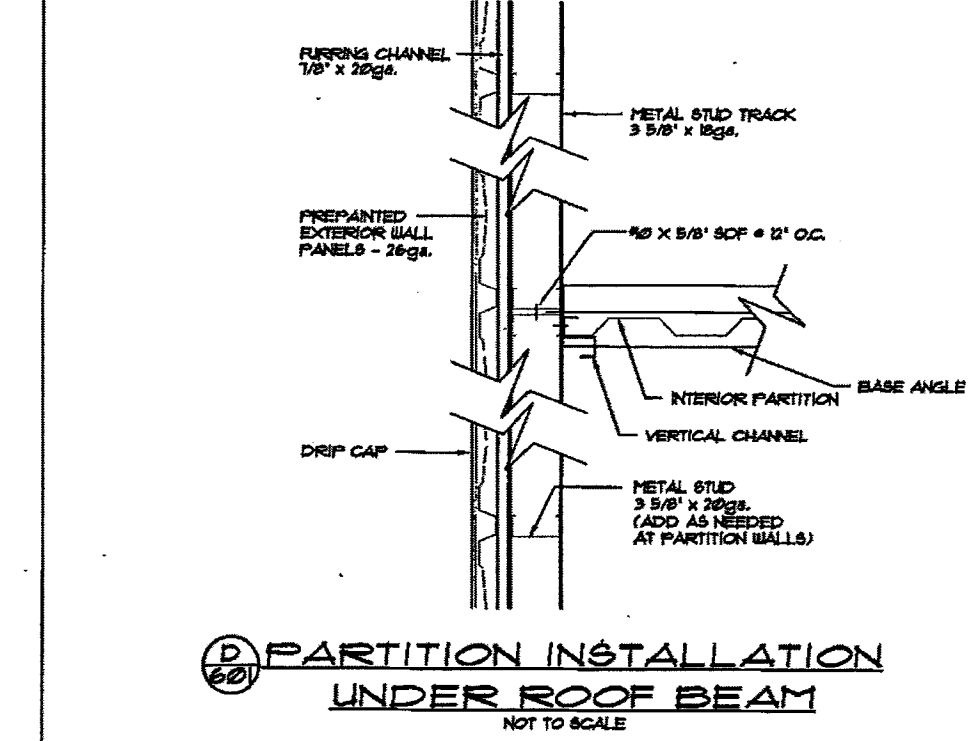
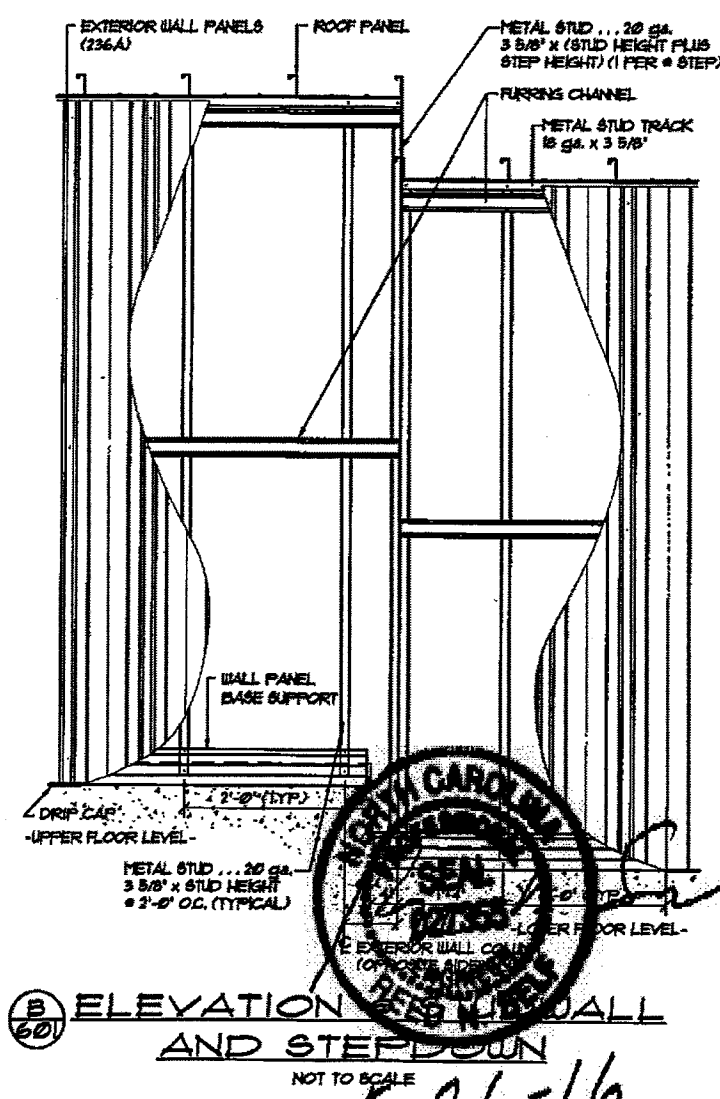
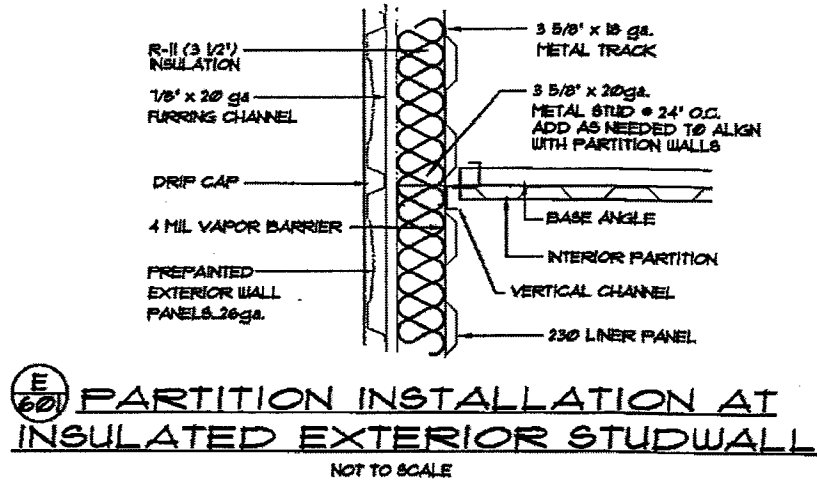
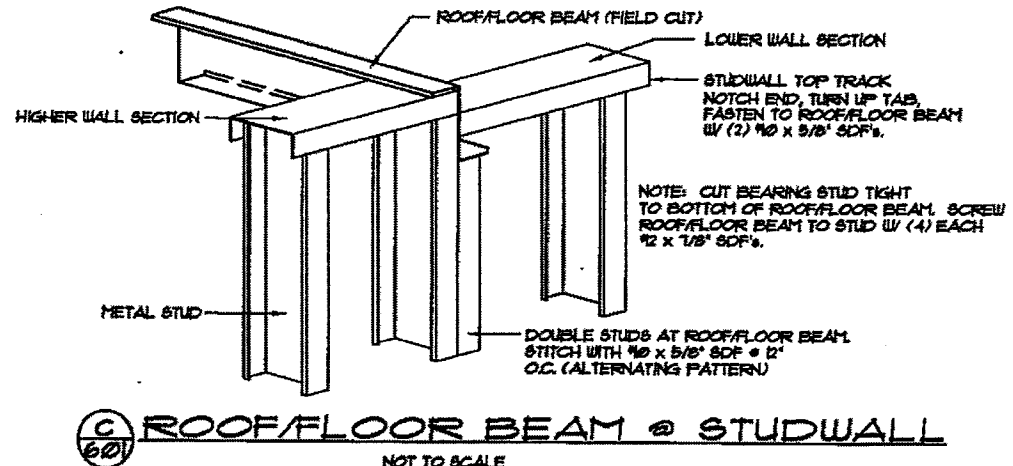
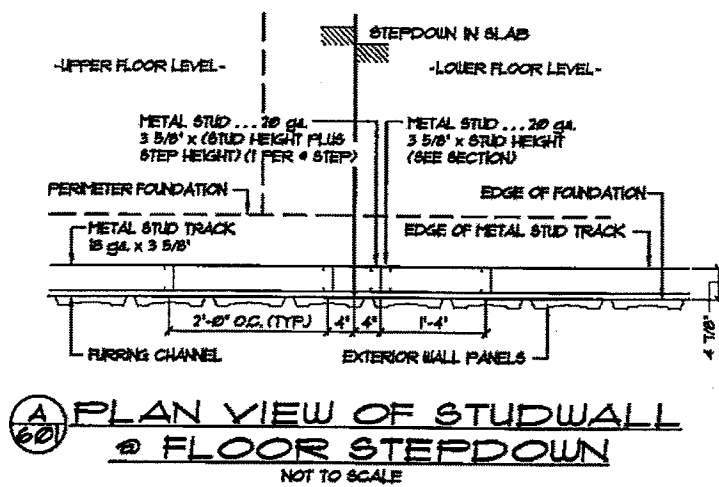


5-26-16

REVISIONS	DATE	BY
△ REVISED STUD SIZE	8/23/02	BAM

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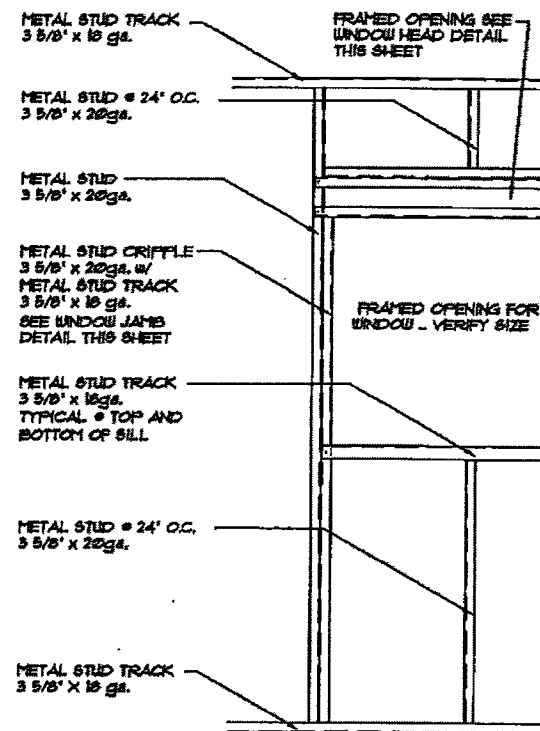
SHEET TITLE: Studwall Details		
DRAWN BY: CJG	APPROVED BY:	DRAWING NUMBER: ERC600X
SCALE: NTS	DATE: 4/14/00	



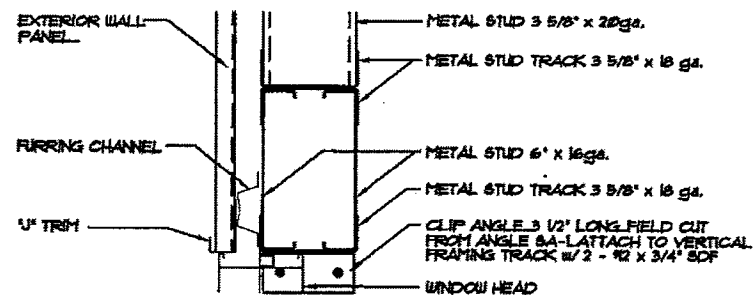
REVISIONS	DATE	BY
REVISD C/601 TO INCLUDE FLOOR BEAM	5/1/03	JCM
REVISD C/601 TO INCLUDE FLOOR BEAM	4/17/03	JCM
REVISD STUD SIZE	8/29/02	BAM

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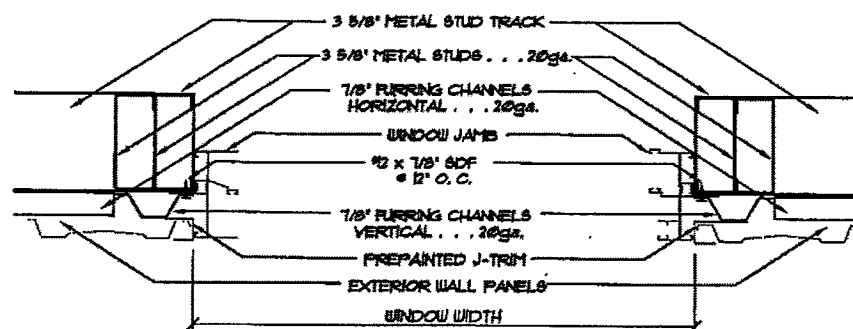
SHEET TITLE: Studwall Details		
DRAWN BY: CJG	APPROVED BY:	DRAWING NUMBER: ERC601X
SCALE: NTS	DATE: 4/14/00	



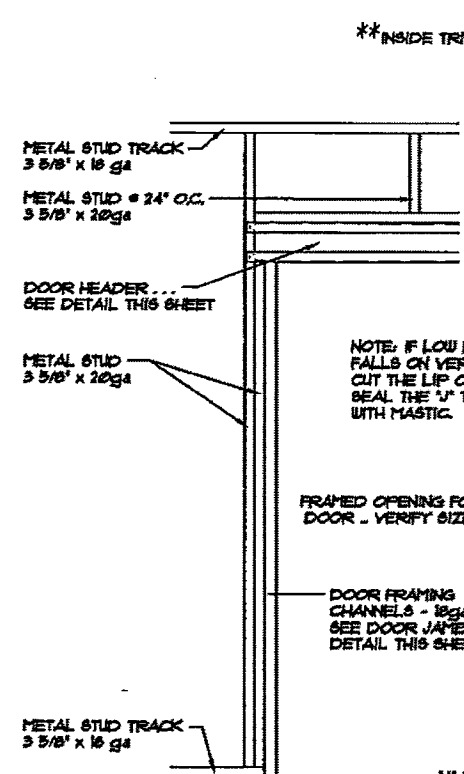
**WINDOW OPENING
FRAMING DETAIL**
NOT TO SCALE



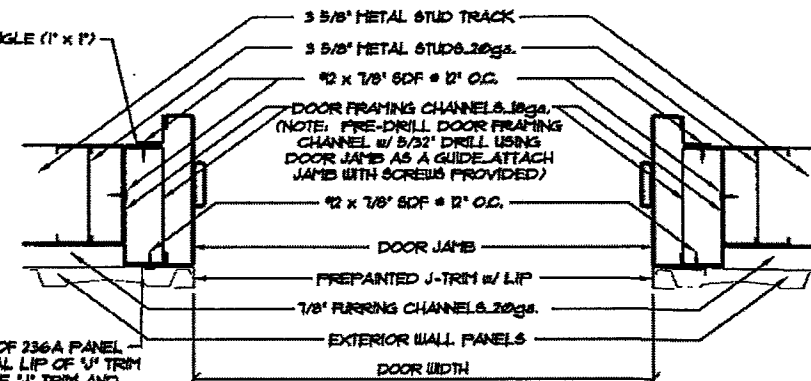
TYPICAL WINDOW HEADER DETAIL
NOT TO SCALE



TYPICAL WINDOW JAMB DETAIL
NOT TO SCALE



**DOOR OPENING
FRAMING DETAIL**
NOT TO SCALE



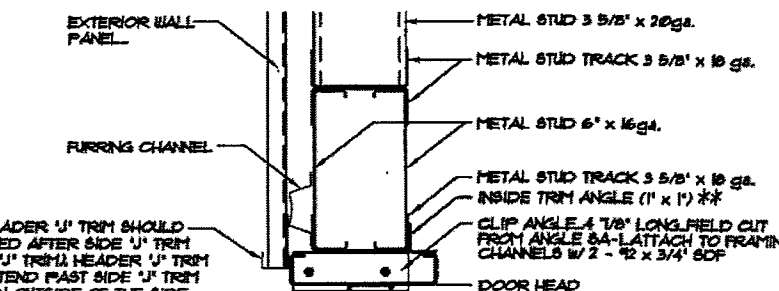
TYPICAL DOOR JAMB DETAIL
NOT TO SCALE

FRAMED OPENING FOR
DOOR - VERIFY SIZE

DOOR FRAMING
CHANNELS - 18ga
SEE DOOR JAMB
DETAIL THIS SHEET

"J" TRIM (HEADER "J" TRIM SHOULD
BE INSTALLED AFTER SIDE "J" TRIM
(VERTICAL "J" TRIM) HEADER "J" TRIM
SHOULD EXTEND PAST SIDE "J" TRIM
AND LAP ON OUTSIDE OF THE SIDE
"J" TRIM. HEAD "J" TRIM SHOULD
BE CUT AND FOLDED OVER SIDE "J" TRIM.
CAULK THE JOINT TO ENSURE WATER
DUMPS INTO SIDE "J" TRIM)

** USE INSIDE TRIM ANGLE IF LINER PANELS ARE
NOT SUPPLIED. IF LINER PANELS ARE SUPPLIED,
TRIM AROUND DOOR WITH J-TRIM.

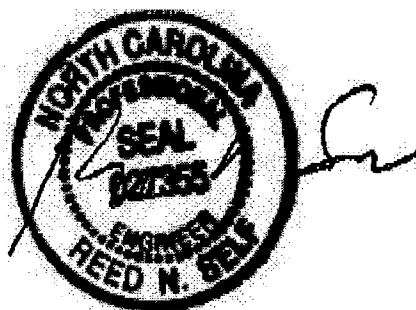


TYPICAL DOOR HEADER DETAIL
NOT TO SCALE

NOTE:
VERIFY ACTUAL DOOR DIMENSIONS PRIOR TO FRAMING
OPENINGS AS DOORS CAN VARY SLIGHTLY FROM THE
DIMENSIONS LISTED BY MANUFACTURER.

	FLYCO*	FDL*	GLOBAL*
DOOR SIZE	OUT TO OUT FRAME DIMENSION	OUT TO OUT FRAME DIMENSION	OUT TO OUT FRAME DIMENSION
3'-6" x 6'-8"	3'-10" x 6'-9 13/16"	3'-10" x 6'-10 1/4"	3'-10" x 6'-10 1/4"
4'-0" x 6'-8"	4'-4" x 6'-9 13/16"	4'-4" x 6'-10 1/4"	4'-4" x 6'-10 1/4"
3'-6" x 7'-0"	3'-10" x 7'-1 13/16"	3'-10" x 7'-2 1/4"	3'-10" x 7'-2 1/4"
4'-0" x 7'-0"	4'-4" x 7'-1 13/16"	4'-4" x 7'-2 1/4"	4'-4" x 7'-2 1/4"

* VERIFY DOOR MANUFACTURER WITH TAKE-OFF



5-26-16

REVISIONS	DATE	BY
REVISED "J" TRIM AT PERSONNEL DOORS	1/25/11	JCM
ADDED GLOBAL DOORS TO CHART	11/22/11	JCM
REVISED DUE TO DOOR HEIGHT CHANGE	4/1/05	BDL

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SHEET TITLE:

**Exterior Personnel Door &
Window Details In Studwall**

DRAWN BY:

JCM

APPROVED BY:

SCALE:

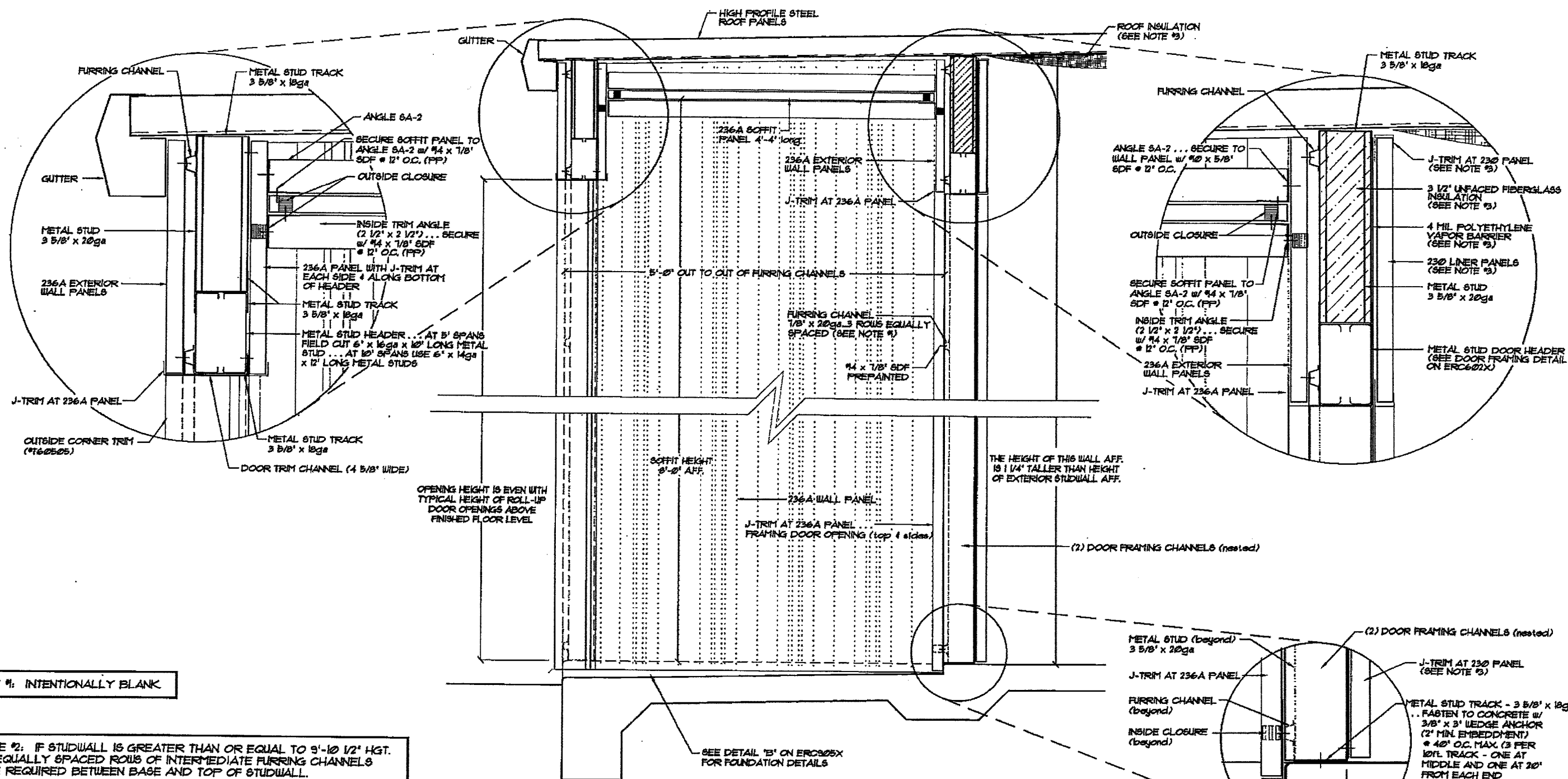
NTS

DATE:

9/19/02

DRAWING NUMBER:

ERC602X



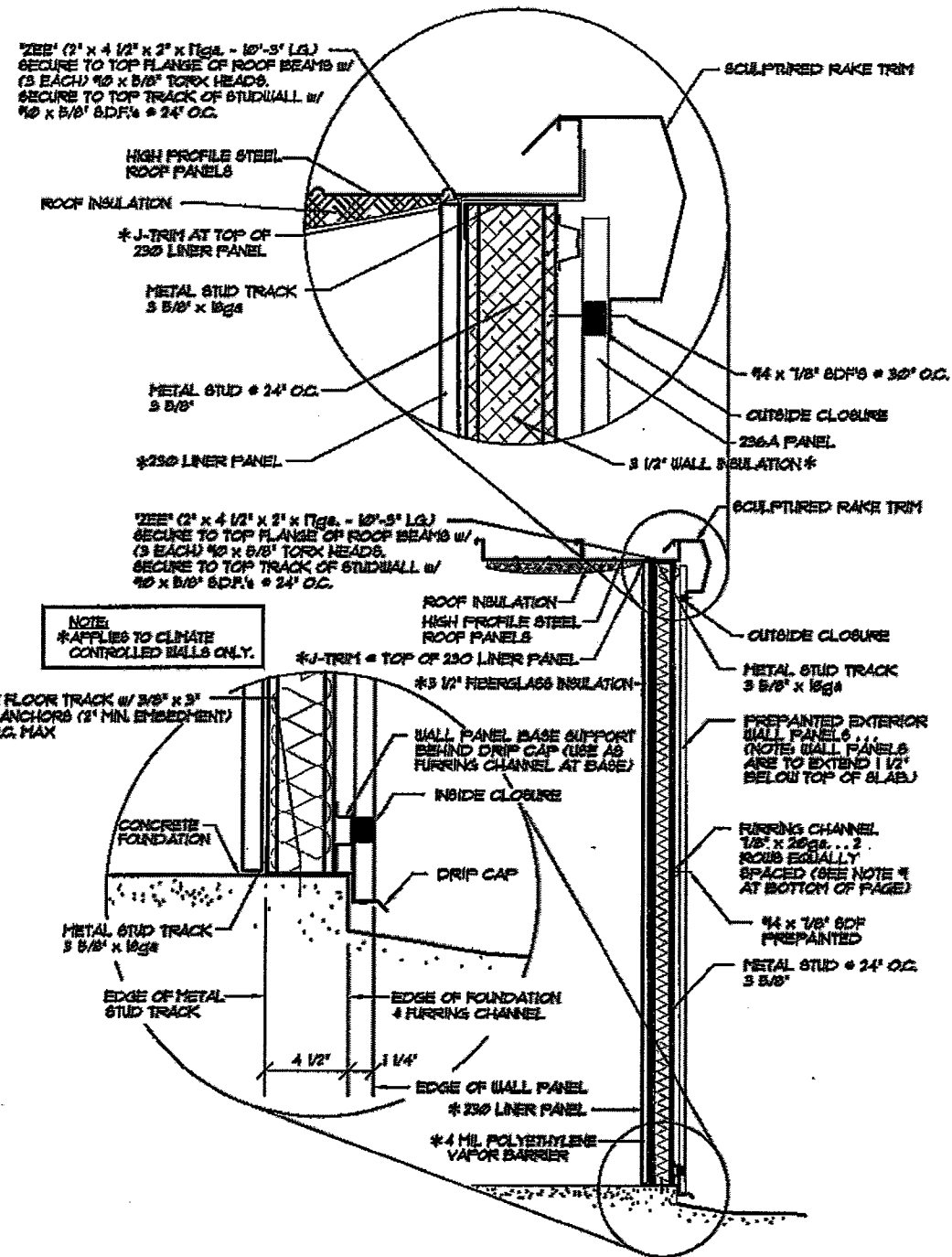
A 618 ENTRANCE ALCOVE SECTION
NOT TO SCALE

GENERAL REVISIONS	10/15/09	BDL
REVISIONS	DATE	BY

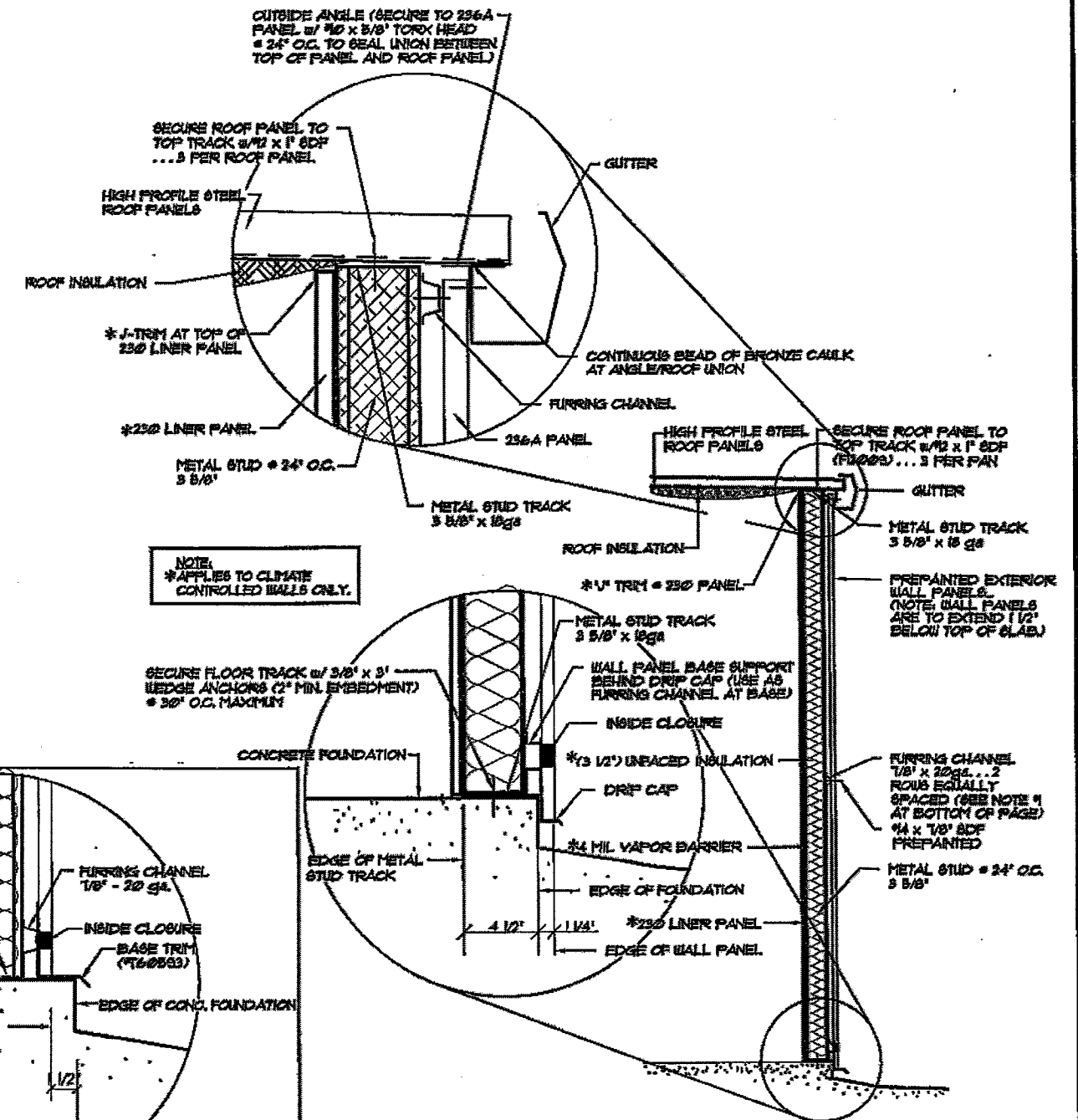
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**ALCOVE CROSS SECTION
AT EXTERIOR STUDWALL**

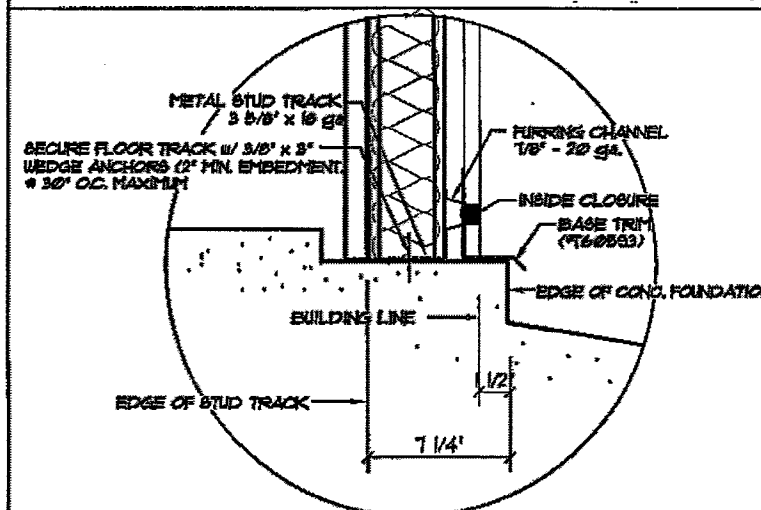
DRAWN BY: BDL	APPROVED BY:	DRAWING NUMBER:
SCALE: NTS	DATE: 8/25/04	ERC618XALT



A
630
**SECTION AT EXTERIOR
STUDWALL ENDWALL**
NOT TO SCALE



B
630
**SECTION AT EXTERIOR
STUDWALL SIDEWALL**
NOT TO SCALE



**BASE CONDITION FOR
STUDWALL IN RECESS**

NOTE #1: IF STUDWALL IS GREATER THAN 10'-0" HGT. 2 EQUALLY SPACED ROWS OF INTERMEDIATE FURRING CHANNELS ARE REQUIRED BETWEEN BASE AND TOP OF STUDWALL.

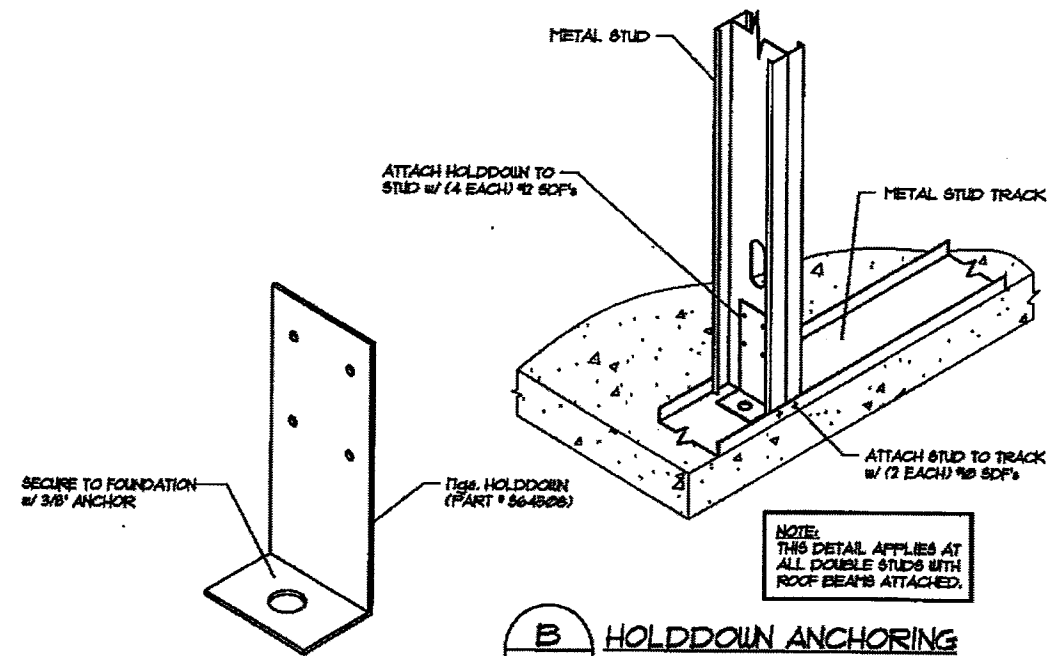
NOTE #2: NOT ALL BUILDINGS HAVE ROOF INSULATION, CHECK CROSS SECTION FOR INSULATION.

REVISED ENDWALL ZEE FROM 5 3/4" TO 4 1/2"	5/24/23	BDL
REVISIONS	DATE	BY

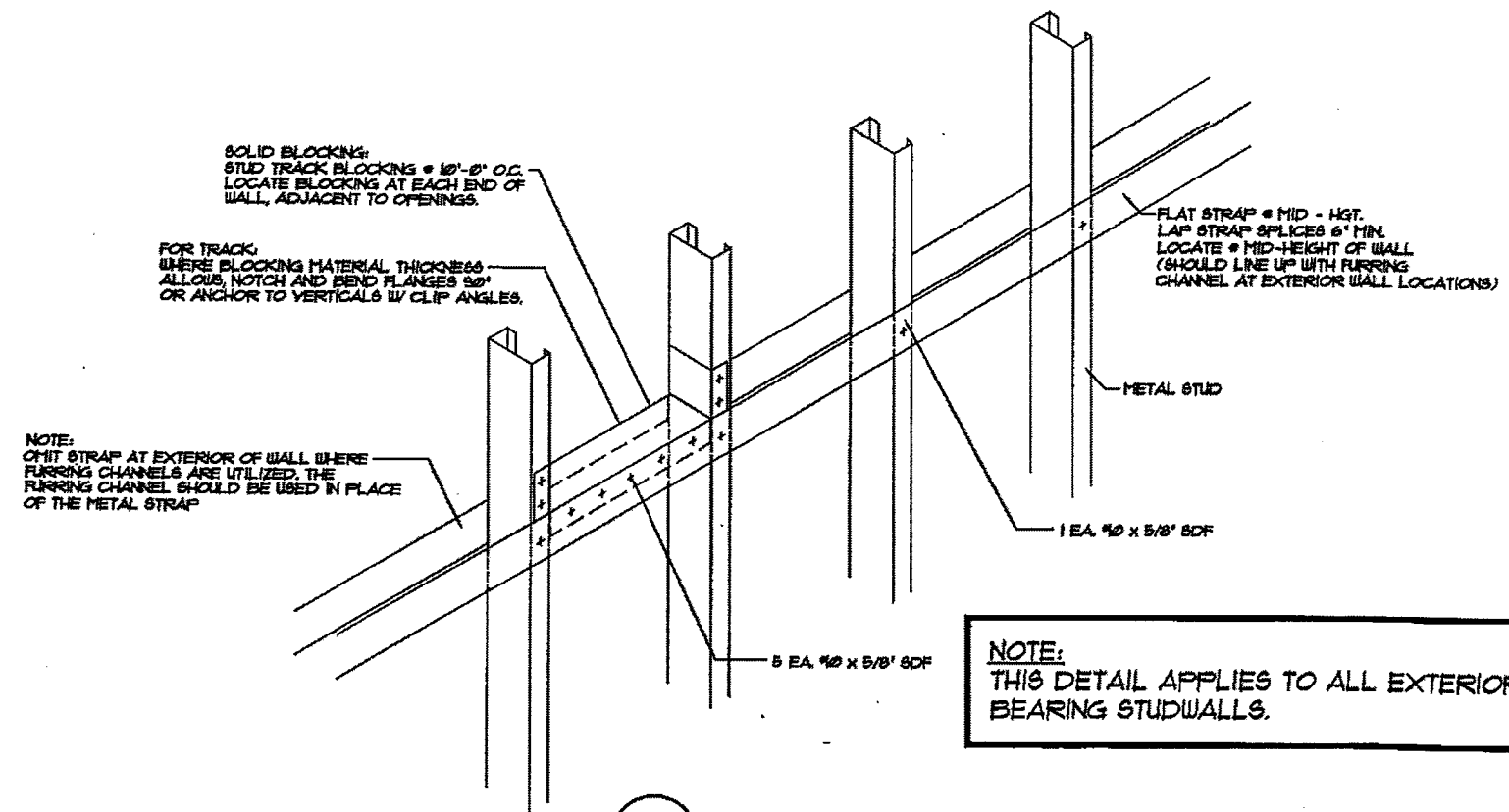


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SHEET TITLE: Studwall Sections		
DRAWN BY: JCM	APPROVED BY:	DRAWING NUMBER:
SCALE: NTS	DATE: 11/8/11	ERC630X



B
631
HOLDDOWN ANCHORING
SCALE: NONE



A
631
WALL BLOCKING DETAIL
SCALE: NONE

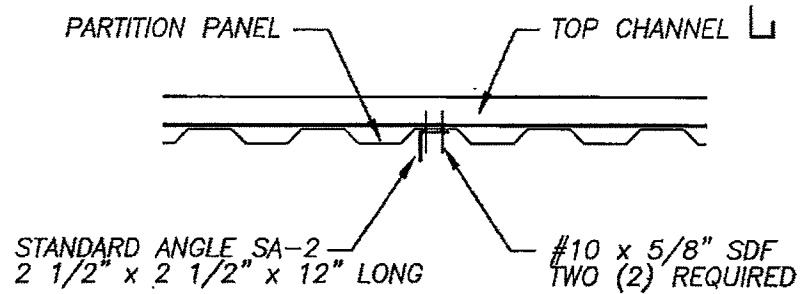


5-26-16

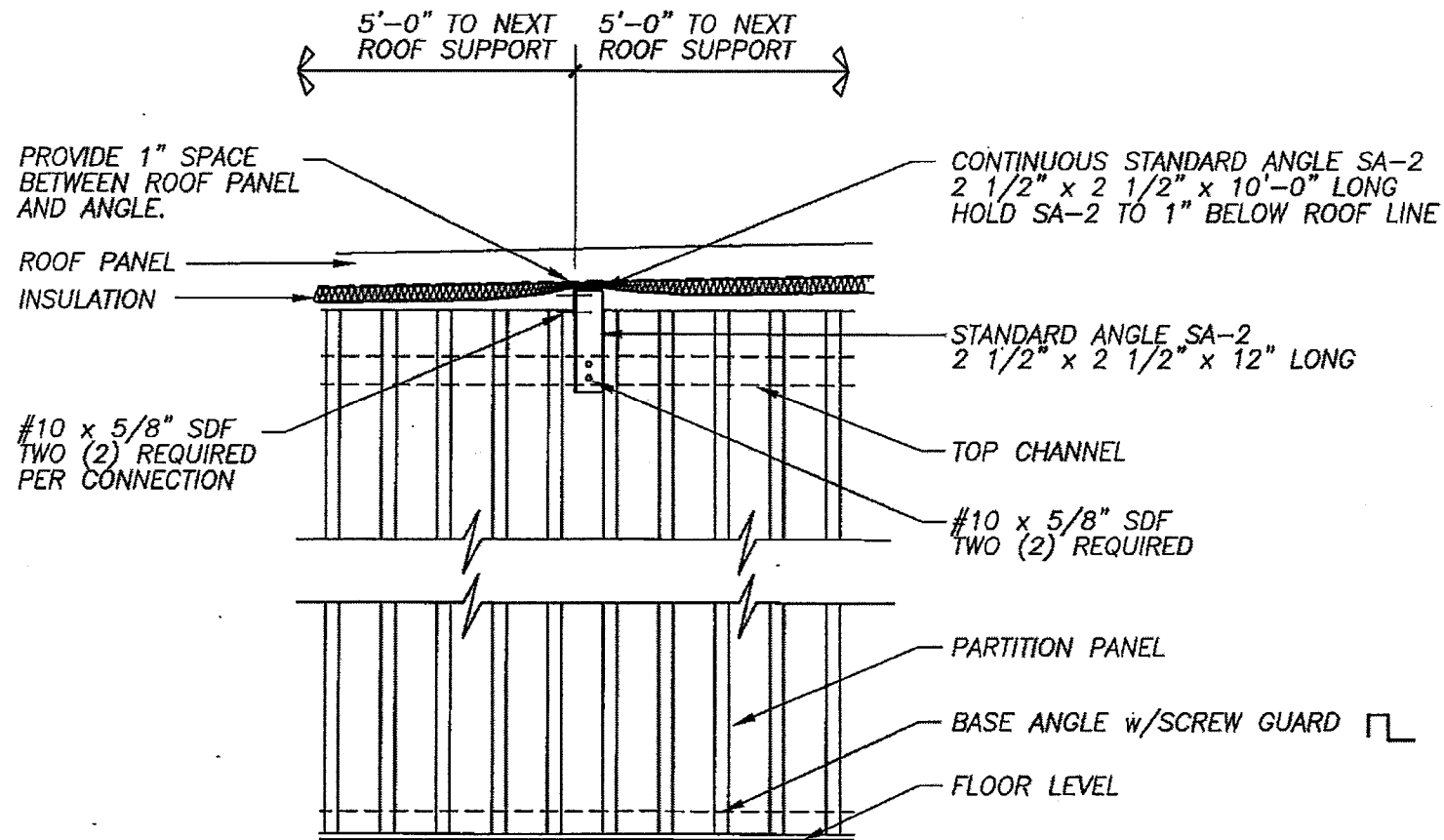
REVISIONS	DATE	BY

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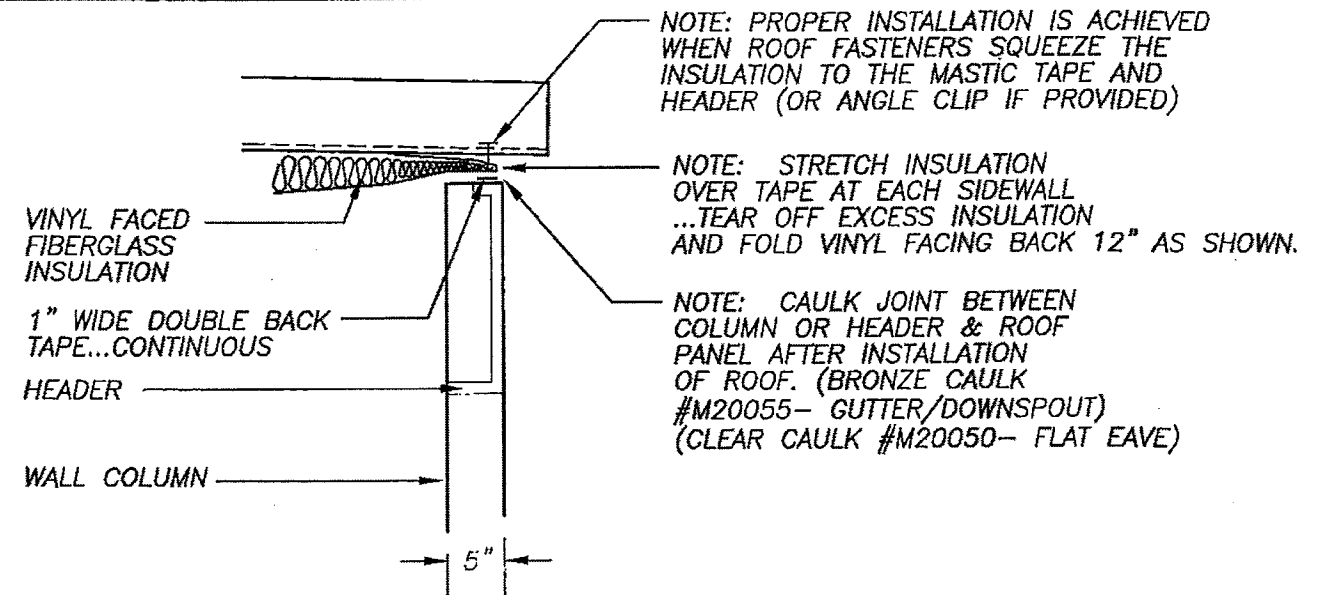
SHEET TITLE: Studwall Details		
DRAWN BY: JCM	APPROVED BY:	DRAWING NUMBER:
SCALE: NTS	DATE: 11/8/11	ERC631X



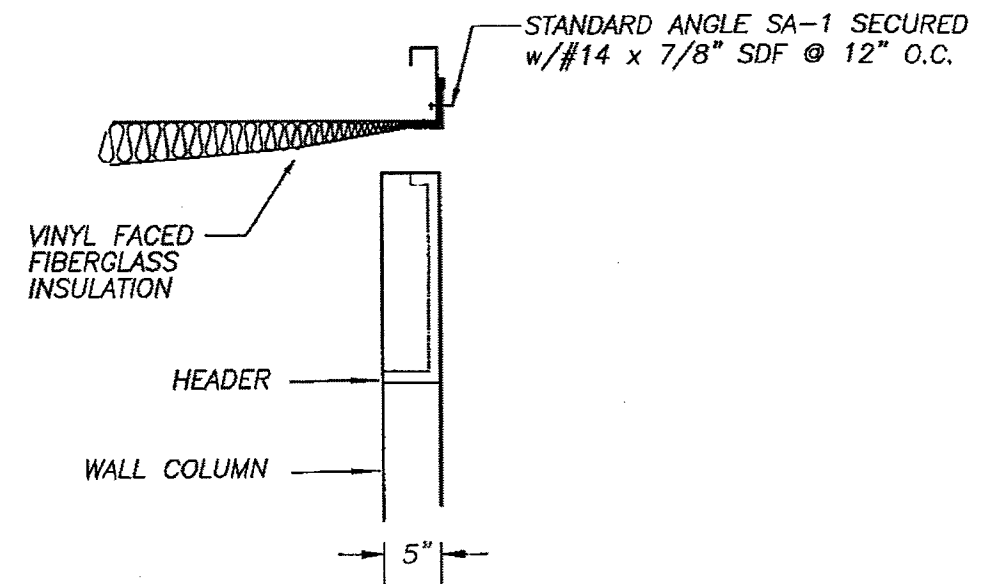
PLAN VIEW



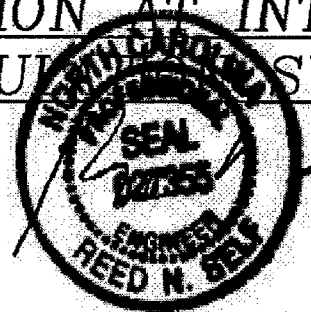
ELEVATION AT INTERMEDIATE INSULATION SUPPORT



INSULATION INSTALLATION @ SIDEWALL



INSULATION INSTALLATION AT END WALL



5-26-16

REVISIONS	DATE	BY
△ ADDED ROOF FASTENER NOTE	4/17/03	JCM
△ REVISED SA-2 GAP	1/14/03	BAM
△ GENERAL REVISIONS	3-8-99	FOX

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SHEET TITLE: Insulation installation		
DRAWN BY: J Pope	APPROVED BY:	DRAWING NUMBER: ERC700X
SCALE: NTS	DATE: 6-27-94	