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GENERAL ANCHOR BOLT NOTES

1. Nucor supplies (3) sets of 11” X 17” anchor bolt setting plans on all building orders.

2. The anchor bolt patterns and foundation details in this section are shown primarily to assist designers and estimators.

3. Anchor bolt setting plans may be drawn using the data in this section. If such a drawing is done, it must be submitted with the building order to ensure plan details are followed.

4. All anchor bolts are ASTM F1554 Grade 36 unless noted otherwise. Nucor sizes the anchor bolt for shear and tension at the column base. All aspects of the foundation design including anchor bolt embedment length and development to the concrete is not by Nucor. The responsible architect or engineer for a specific project must see that this is done by a professional who is qualified for this type of work.

5. ANCHOR BOLTS AND NUTS ARE NOT SUPPLIED BY NUCOR AS PART OF THE BUILDING ORDER.

6. In keeping with a continuing program of product development, all information contained herein is subject to change.

7. Base plate elevation is assumed to be “at finished floor” (without grout) unless specified otherwise on the order documents.

8. If “Bert” anchor bolt plan and reactions are used, they must be submitted with the order documents.

9. Standard anchor bolt projection is 3” above the bottom of the baseplate (grout thickness needs to be added to the projection where grout is used).

10. IMPORTANT NOTE: The Nucor Anchor Bolt Setting Plan MUST be used in lieu of the Architect’s Anchor Bolt Setting plan.
AB0010PE – ANCHOR BOLT PLAN

1. STANDARD ORIENTATION SHOWN
2. TYPICALLY SINGLE SLOPE BUILDINGS WILL BE ORIENTED WITH THE LOW SIDEWALL AT THE BOTTOM OF THE PAGE.

*NOTE: AT RIGID FRAME ENDWALLS, 1’-4” IS STANDARD SETBACK. THIS DIMENSION WILL SOMETIMES INCREASE DUE TO AUXILIARY CRANE COLUMN DEPTHS ON CRANE JOBS.
AB0020PE – SIDEWALL OR ENDWALL COLUMN SETBACK

STEEL LINE (OUTSIDE FACE OF WALL GIRTS)
12” BYPASS GIRTS (BYPASS STD. @ SIDEWALL)
10” BYPASS GIRTS (BYPASS STD. @ SIDEWALL)
8” BYPASS GIRTS (BYPASS STD. @ SIDEWALL)
8”, 10”, OR 12” INSET GIRTS (INSET STD. @ ENDWALL)

STRAIGHT OR TAPERED COLUMNS

■ = 2” OR 4” AT 3/4” OR 1” BOLTS
■ = 3-1/2” AT 1-1/4” BOLTS

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.

4”x4” BOLT PATTERN AT 3/4” OR 1” DIA ANCHOR BOLTS
5”x5” BOLT PATTERN AT 1-1/4” DIA ANCHOR BOLTS
NOTES

1. THIS CONDITION IS STANDARD AT ALL COLUMNS. IF COLUMN IS TO BE RECESSED BELOW FINISH FLOOR (AB0040PE), IT MUST BE REQUESTED AND QUOTED AS AN OPTION.

2. ANCHOR BOLT LENGTH TO BE DETERMINED BY FOUNDATION ENGINEER FOR APPROPRIATE REACTIONS AND FOUNDATION CONDITIONS.
AB0040PE – COLUMN BASE POCKET

NOTES
1. COLUMNS MAY BE PLACED IN POCKET TO CONCEAL BASE PLATE AND ANCHOR BOLTS.
2. THIS CONDITION MUST BE REQUESTED AND QUOTED AS AN OPTIONAL CONDITION. THE STANDARD CONDITION IS FOR THE BASE PLATE TO BE AT FINISHED FLOOR.
3. ANCHOR BOLT LENGTH TO BE DETERMINED BY FOUNDATION ENGINEER FOR APPROPRIATE REACTIONS AND FOUNDATION CONDITIONS.
AB0050PE – BASE PLATE WITH GROUT REQUIRED

SHIM PLATES

SEE BELOW

COLUMN FLANGE

TOP OF CONCRETE

SHIM PLATES IF REQUIRED (NOT BY NUCOR)

FOR 3/4", 1" AND 1 1/4" BOLT DIAMETERS A 3" PROJECTION (MINIMUM) FROM THE BOTTOM OF THE BASEPLATE IS REQUIRED.

ANCHOR BOLT DIAMETER IS SPECIFIED BY NBS, LENGTH OF EMBEDMENT AND ANCHORAGE DETAILS ARE BY THE ENGINEER DESIGNING THE FOUNDATIONS.
NOTE: FOR EASE OF FABRICATION, COLD-FORMED COLUMNS MAY HAVE (6) BASEPLATE HOLES. ANCHOR BOLTS ARE REQUIRED AS SHOWN ON THE DETAILS.

CENTERLINE OF DOUBLE CEE OR BACK OF SINGLE CEE

STEEL LINE OF ENDWALL

ENDWALL COLUMN SPACING

2"

1" 8" MINIMUM

COLD-FORMED CEE ENDWALL COLUMN

NOTE

1. NUCOR DESIGNS THE ANCHOR BOLT FOR SHEAR AND TENSION FORCES, BUT DOES NOT DETERMINE THE EMBEDMENT LENGTH. THIS IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER.
NOTE: FOR EASE OF FABRICATION, COLD-FORMED COLUMNS MAY HAVE (6) BASEPLATE HOLES. ANCHOR BOLTS ARE REQUIRED AS SHOWN ON THE DETAILS.

NOTE

1. NUCOR DESIGNS THE ANCHOR BOLT FOR SHEAR AND TENSION FORCES, BUT DOES NOT DETERMINE THE EMBEDMENT LENGTH. THIS IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER.
NOTE

1. NUCOR DESIGNS THE ANCHOR BOLT FOR SHEAR AND TENSION FORCES, BUT DOES NOT DETERMINE THE EMBEDMENT LENGTH. THIS IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER.
FIXED BASE POST & BEAM CORNER COLUMNS (INSET GIRT CONDITIONS)

BU8LT_PE

*MAY VARY PER DESIGN

| (8) | \( \phi \) ANCHOR BOLTS WITH A 3” PROJECTION |
BU8RT_PE

*MAy VARY PER DESIGN

| (8) | Ø ANCHOR BOLTS WITH A 3” PROJECTION |

LAST REVISION DATE: 09/27/11
BY: RT CHK: EGB

DETAIL NAME IF APPLICABLE
BU8RT_PE.DWG

10.0.13
(8) φ ANCHOR BOLTS WITH A 3” PROJECTION

*MAY VARY PER DESIGN
BU8RB_PE

* MAY VARY PER DESIGN

| (8) | ø ANCHOR BOLTS WITH A 3” PROJECTION |

LAST REVISION DATE: 09/27/11
BY: __RT__ CHK: __EGB__
DETAIL NAME IF APPLICABLE: BU8RB_PE.DWG

10.0.15
FIXED BASE POST & BEAM CORNER COLUMNS (BYPASS GIRT CONDITION)

BUB8LTPE

A = 8”, 10”, 12”
B = “A” MINUS 2”

*MAY VARY PER DESIGN

(8) φ ANCHOR BOLTS WITH A 3” PROJECTION
BUB8RTPE

*May vary per design

(8) \(\phi\) anchor bolts with a 3” projection

A = 8", 10", 12"

B = “A” minus 2"
BUB8LBPE

*MAY VARY PER DESIGN*

(8) φ ANCHOR BOLTS WITH A 3” PROJECTION

A = 8”, 10”, 12”

B = “A” MINUS 2”
BUB8RBPE

*MAY VARY PER DESIGN

(8) \( \phi \) ANCHOR BOLTS WITH A 3” PROJECTION

A = 8”, 10”, 12”
B = “A” MINUS 2”
SINGLE OR DOUBLE CEE POST & BEAM CORNER COLUMNS

C4LT PE

- Double Cee Columns are factory welded together. Base Plates and Cap Plates are also factory welded.

A = 0” – FLUSH
    1” – INSET
    8” – 8” BYPASS GIRTS
    10” – 10” BYPASS GIRTS
    12” – 12” BYPASS GIRTS
Double Cee Columns are factory welded together. Base Plates and Cap Plates are also factory welded.

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS
Double Cee Columns are factory welded together. Base Plates and Cap Plates are also factory welded.

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS
Double Cee Columns are factory welded together. Base Plates and Cap Plates are also factory welded.

A =  
0" – FLUSH  
1” – INSET  
8” – 8” BYPASS GIRTS  
10” – 10” BYPASS GIRTS  
12” – 12” BYPASS GIRTS

ORIENT THE "TOES" OF SINGLE-CEE COLUMNS TOWARD THE LOW EAVE  
SIDEWALL STEEL LINE

BASEPLATE MAY HAVE MORE THAN (4) HOLES. ANCHOR BOLTS ARE REQUIRED ONLY AS SHOWN.

(4) 3/4” Ø ANCHOR BOLTS WITH A 3” PROJECTION
BUILT - UP ENDWALL COLUMNS

BU4LX PE

A = 0" – FLUSH
   1" – INSET
   8" – 8" BYPASS GIRTS
   10" – 10" BYPASS GIRTS
   12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN
AT 3/4" OR 1" DIA
ANCHOR BOLTS

5"x5" BOLT PATTERN
AT 1-1/4" DIA
ANCHOR BOLTS

■ = 2" OR 4" AT 3/4" OR 1" BOLTS
   = 3-1/2" AT 1-1/4" BOLTS

● = 2" OR 2-1/2"

▲ EACH ADDITIONAL SET OF ANCHOR
BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4" OR 5" ON CENTER.
A = 0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

4”x4” BOLT PATTERN
AT 3/4” OR 1” DIA
ANCHOR BOLTS

5”x5” BOLT PATTERN
AT 1-1/4” DIA
ANCHOR BOLTS

■ = 2” OR 4” AT 3/4” OR 1” BOLTS
= 3-1/2” AT 1-1/4” BOLTS
● = 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR
BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4” OR 5” ON CENTER.
FIXED BASE INTERMEDIATE ENDSWALL COLUMNS

BU8LX_PE

**Inset Detail Shown

* MAY VARY PER DESIGN

(8) Ø ANCHOR BOLTS WITH A 3” PROJECTION

**Inset Detail Shown
**Inset Detail Shown**

*MAY VARY PER DESIGN

(8) φ ANCHOR BOLTS WITH A 3” PROJECTION

**Inset Detail Shown**
Single or Double Cee Endwall Columns

C4LI_PE

Double Cee Columns are factory welded together. Cee Column Base Plates and Cap Plates are also factory welded.

A = 0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

Baseplate may have more than (4) holes. Anchor bolts are required only as shown.

(4) 3/4” Ø anchor bolts with a 3” projection

Orient the “toes” of single Cee columns toward the low eave.
Double Cee Columns are factory welded together. Cee Column Base Plates and Cap Plates are also factory welded.

- A = 0” – FLUSH
  1” – INSET
  8” – 8” BYPASS GIRTS
  10” – 10” BYPASS GIRTS
  12” – 12” BYPASS GIRTS

Baseplate may have more than (4) holes. Anchor bolts are required only as shown.

(4) 3/4" φ anchor bolts with a 3” projection

 Orient the "toes" of single-Cee columns toward the low eave.

C4RI_PE
BU6TL_PE

NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6TL requires (6) anchor bolts. BU4TL requires (4) anchor bolts.

A = 0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

4”x4” BOLT PATTERN AT 3/4” OR 1” DIA ANCHOR BOLTS
5”x5” BOLT PATTERN AT 1-1/4” DIA ANCHOR BOLTS

= 2” OR 4” AT 3/4” OR 1” BOLTS
= 3-1/2” AT 1-1/4” BOLTS
= 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.
NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6TR requires (6) anchor bolts. BU4TR requires (4) anchor bolts.

A = 0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

4”x4” BOLT PATTERN AT 3/4” OR 1” DIA ANCHOR BOLTS
5”x5” BOLT PATTERN AT 1-1/4” DIA ANCHOR BOLTS

■ = 2” OR 4” AT 3/4” OR 1” BOLTS
■ = 3-1/2” AT 1-1/4” BOLTS
● = 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.
BU6BL_pe

NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6BL requires (6) anchor bolts. BU4BL requires (4) anchor bolts.

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4” x 4” BOLT PATTERN
AT 3/4” OR 1” DIA ANCHOR BOLTS
5” x 5” BOLT PATTERN
AT 1-1/4” DIA ANCHOR BOLTS

= 2” OR 4” AT 3/4” OR 1” BOLTS
= 3-1/2” AT 1-1/4” BOLTS
= 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.
NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6BR requires (6) anchor bolts. BU4BR requires (4) anchor bolts.

**BU6BR_PE**

A = 0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

4”x4” BOLT PATTERN AT 3/4” OR 1” DIA ANCHOR BOLTS
5”x5” BOLT PATTERN AT 1-1/4” DIA ANCHOR BOLTS

- ■ = 2” OR 4” AT 3/4” OR 1” BOLTS
- ○ = 3-1/2” AT 1-1/4” BOLTS
- ● = 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.
NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6TX requires (6) anchor bolts. BU4TX requires (4) anchor bolts.

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

BUILT-UP RIGID FRAME SIDEWALL DETAILS

BU6TX_PE

4”x4” BOLT PATTERN
AT 3/4” OR 1” DIA
ANCHOR BOLTS

5”x5” BOLT PATTERN
AT 1-1/4” DIA
ANCHOR BOLTS

□ = 2” OR 4” AT 3/4” OR 1” BOLTS
= 3-1/2” AT 1-1/4” BOLTS
● = 2” OR 2-1/2”

△ EACH ADDITIONAL SET OF ANCHOR
BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4” OR 5” ON CENTER.
NOTE: The third digit of each detail name indicates the number of anchor bolts required. For example: BU6BX requires (6) anchor bolts. BU4BX requires (4) anchor bolts.

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN AT 3/4" OR 1" DIA ANCHOR BOLTS
5"x5" BOLT PATTERN AT 1–1/4" DIA ANCHOR BOLTS

■ = 2" OR 4" AT 3/4" OR 1" BOLTS
= 3–1/2" AT 1–1/4" BOLTS
● = 2" OR 2–1/2"

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4" OR 5" ON CENTER.
PIPE & TUBE INTERIOR COLUMNS

RC4IN_PE

NOTE: Pipe columns are the standard. If different shape is required, please specify in Box 28 of the order documents.

---

1 1/2"

2"

2"

(4) φ ANCHOR BOLTS WITH A 3" PROJECTION

FRAME
SC4IN_PE

FRAME

(4) φ ANCHOR BOLTS WITH A 3” PROJECTION
BUILT-UP INTERIOR COLUMNS

BU4IN_PE

4”x4” BOLT PATTERN
AT 3/4” OR 1” DIA
ANCHOR BOLTS

5”x5” BOLT PATTERN
AT 1−1/4” DIA
ANCHOR BOLTS

= 2” OR 2−1/2”

(4) ø ANCHOR
BOLTS WITH A 3” PROJECTION
4”x4” BOLT PATTERN AT 3/4” OR 1” DIA ANCHOR BOLTS
5”x5” BOLT PATTERN AT 1-1/4” DIA ANCHOR BOLTS

● = 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4” OR 5” ON CENTER.

(6) ✓ ANCHOR BOLTS WITH A 3” PROJECTION
AB0180PE – SIDEWALL PORTAL FRAMES – GENERAL INFORMATION

The detail below shows standard dimensions & anchor bolt placement for Portal Frame Columns. The detail shows anchor bolt locations for columns with 4, 6, & 8 anchor bolt requirements.

Typically portal columns will not have more than 4 anchor bolts required and the anchor bolts will be 1” diameter. However, variations occur – please check the design information carefully.

(Note that the rigid frame column and the portal frame column may not have the same bolt quantity or diameter.)

PCBX SHOWN
(REFER TO THE FOLLOWING PAGES FOR ADDITIONAL DETAILS)
SIDEWALL PORTAL FRAME CORNER COLUMNS

PC6TL_PE

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN AT 3/4" OR 1" DIA ANCHOR BOLTS
5"x5" BOLT PATTERN AT 1-1/4" DIA ANCHOR BOLTS

= 2" OR 4" AT 3/4" OR 1" BOLTS
= 3-1/2" AT 1-1/4" BOLTS
= 2" OR 2-1/2"

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4" OR 5" ON CENTER.
PC6TR_PE

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN
AT 3/4" OR 1" DIA ANCHOR BOLTS

5"x5" BOLT PATTERN
AT 1-1/4" DIA ANCHOR BOLTS

■ = 2" OR 4" AT 3/4" OR 1" BOLTS
○ = 3-1/2" AT 1-1/4" BOLTS
● = 2" OR 2-1/2"

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4" OR 5" ON CENTER.

(4) ANCHOR BOLTS WITH A 3" PROJECTION
A =  
0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN
AT 3/4" OR 1" DIA
ANCHOR BOLTS

5"x5" BOLT PATTERN
AT 1–1/4" DIA
ANCHOR BOLTS

= 2" OR 4" AT 3/4" OR 1" BOLTS
= 3–1/2" AT 1–1/4" BOLTS
= 2" OR 2–1/2"

▲ EACH ADDITIONAL SET OF ANCHOR
BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4" OR 5" ON CENTER.

(4) ANCHOR BOLTS WITH A 3" PROJECTION
A =  
0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS
PC6BLXPE

A = 0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS

4"x4" BOLT PATTERN
AT 3/4" OR 1" DIA ANCHOR BOLTS

5"x5" BOLT PATTERN
AT 1-1/4" DIA ANCHOR BOLTS

- = 2" OR 4" AT 3/4" OR 1" BOLTS
• = 3-1/2" AT 1-1/4" BOLTS
△ = 2" OR 2-1/2"

▲ EACH ADDITIONAL SET OF ANCHOR BOLTS REQUIRED (BASED ON DESIGN) IS SPACED AT 4" OR 5" ON CENTER.
PC6BRXPE

A = 0” – FLUSH
    1” – INSET
    8” – 8” BYPASS GIRTS
    10” – 10” BYPASS GIRTS
    12” – 12” BYPASS GIRTS

4”x4” BOLT PATTERN
AT 3/4” OR 1” DIA
ANCHOR BOLTS

5”x5” BOLT PATTERN
AT 1-1/4” DIA
ANCHOR BOLTS

Each additional set of anchor bolts required (based on design) is spaced at 4” or 5” on center.

(4) # ANCHOR BOLTS WITH A 3” PROJECTION
A =

0" – FLUSH
1" – INSET
8" – 8" BYPASS GIRTS
10" – 10" BYPASS GIRTS
12" – 12" BYPASS GIRTS
PC6TRXPE

A =
0” – FLUSH
1” – INSET
8” – 8” BYPASS GIRTS
10” – 10” BYPASS GIRTS
12” – 12” BYPASS GIRTS

4"x4" BOLT PATTERN
AT 3/4" OR 1" DIA
ANCHOR BOLTS

5"x5" BOLT PATTERN
AT 1-1/4" DIA
ANCHOR BOLTS

□ = 2” OR 4” AT 3/4” OR 1” BOLTS
= 3-1/2” AT 1-1/4” BOLTS
○ = 2” OR 2-1/2”

▲ EACH ADDITIONAL SET OF ANCHOR
BOLTS REQUIRED (BASED ON DESIGN)
IS SPACED AT 4" OR 5" ON CENTER.
NOTE: BRACING TEE PLATES ARE USED WHEN A COLUMN IS ROTATED SUCH THAT ROD OR CABLE BRACING CANNOT PASS THROUGH THE COLUMN’S WEB.

\[ X = \text{SIDEWALL GIRT OFFSET} + 6'' \\
- 1'' \text{ INSET} + 6'' = 7'' \\
- 8'' \text{ BYPASS} + 6'' = 1'-2'' \\
- 10'' \text{ BYPASS} + 6'' = 1'-4'' \]

NOTE: WHEN THE SIDEWALL END BAY IS BRACED AND THE ADJACENT ENDWALL IS A POST & BEAM FRAME, THE STANDARD IS TO USE BRACING TEE PLATE AS SHOWN ABOVE.
BRACING TEE PLATES (AT INTERIOR BAYS)

BT4LX_PE

A = GIRT OFFSET PLUS 4"

(4) $ ANCHOR BOLTS WITH A 3" PROJECTION
(4) $\phi$ ANCHOR BOLTS WITH A 3" PROJECTION

A = GIRT OFFSET PLUS 4"
(4) $\phi$ ANCHOR BOLTS WITH A 3” PROJECTION

A = GIRT OFFSET PLUS 4”
BT4TX_PE

(4) $\phi$ ANCHOR BOLTS WITH A 3” PROJECTION

A = GIRT OFFSET PLUS 4”