

# HOBBS

## Vertical ICF Wall System

Go Engineered.

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Go Green.

# Standard Contour Design Technical Drawings

Toll free: 866-904-9255

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TIP: We recommend you watch the slideshow at [www.hobbsverticalicf.com](http://www.hobbsverticalicf.com) before viewing these documents



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**STANDARD CONTOUR DESIGN**

COVER PAGE

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-00.01</b>	
Revision Date: 02/26/2010		

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Revision Date: 02/26/2010		

# LEGEND

## FOAM PANEL PARTS (FP)

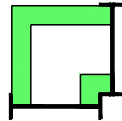
- FP-SC = STANDARD CONTOUR FOAM PANEL
- FP-FW = FLATWALL FOAM PANEL
- FP-OC = OUTSIDE CORNER
- FP-IC = INSIDE CORNER
- FP-OS = OFFSET CORNER
- FP-TW = TEE WALL
- FP-TT = TAPER TOP

## FURRING ASSEMBLY & ACCESSORIES (FA)

- FA-ST = FURRING ASSEMBLY
- FA-RC = RETAINER CLIP
- FA-AB = ANGLE BASE
- FA-OC-M = OUTSIDE CORNER METAL
- FA-IC-M = INSIDE CORNER METAL
- FA-OS-M = OFFSET CORNER METAL



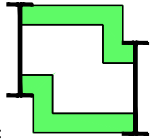
EXAMPLE:  
COMPONENTS REQUIRED TO MAKE  
A 90 deg. CORNER ASSEMBLY



Qty.	DESCRIPTION	ITEM #
1	Outside Corner Foam Panel.	FP-OC-SR-90-9.00*
1	Inside Corner Foam Panel.	FP-IC-90-9.00*
1	Outside Corner Metal.	FA-OC-M-90-9.00*
1	Inside Corner Metal.	FA-IC-M-90-9.00*
2	Furring Assembly.	FA-ST-9.00*
8	Retainer Clips.	FA-RC

\* Example of 9' wall.

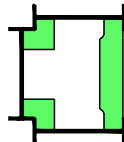
EXAMPLE:  
COMPONENTS REQUIRED TO MAKE  
A 4" OFFSET CORNER ASSEMBLY



Qty.	DESCRIPTION	ITEM #
1	Outside Corner Foam Panel.	FP-OC-SR-90-4OS-9.00*
1	Inside Corner Foam Panel.	FP-IC-90-4OS-9.00*
1	Outside Corner Metal.	FA-OC-M-90-4OS-9.00*
1	Inside Corner Metal.	FA-IC-M-90-4OS-9.00*
2	Furring Assembly.	FA-ST-9.00*
8	Retainer Clips.	FA-RC

\* Example of 9' wall.

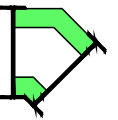
EXAMPLE:  
COMPONENTS REQUIRED TO MAKE  
A TEE WALL ASSEMBLY



Qty.	DESCRIPTION	ITEM #
1	Tee Wall Foam Panel	FP-TW-SR-9.00*
2	Inside Corner Foam Panels.	FP-IC-90-9.00*
2	Inside Corner Metal.	FA-IC-M-90-9.00*
3	Furring Assemblies.	FA-ST-9.00*
12	Retainer Clips.	FA-RC

\* Example of 9' wall.

EXAMPLE:  
COMPONENTS REQUIRED TO MAKE  
A 45 deg. CORNER ASSEMBLY



Qty.	DESCRIPTION	ITEM #
1	Outside Corner Foam Panel.	FP-OC-SR-45-9.00*
1	Inside Corner Foam Panel.	FP-IC-45-9.00*
1	Outside Corner Metal.	FA-OC-M-45-9.00*
1	Inside Corner Metal.	FA-IC-M-45-9.00*
2	Furring Assembly.	FA-ST-9.00*
8	Retainer Clips.	FA-RC

\* Example of 9' wall.



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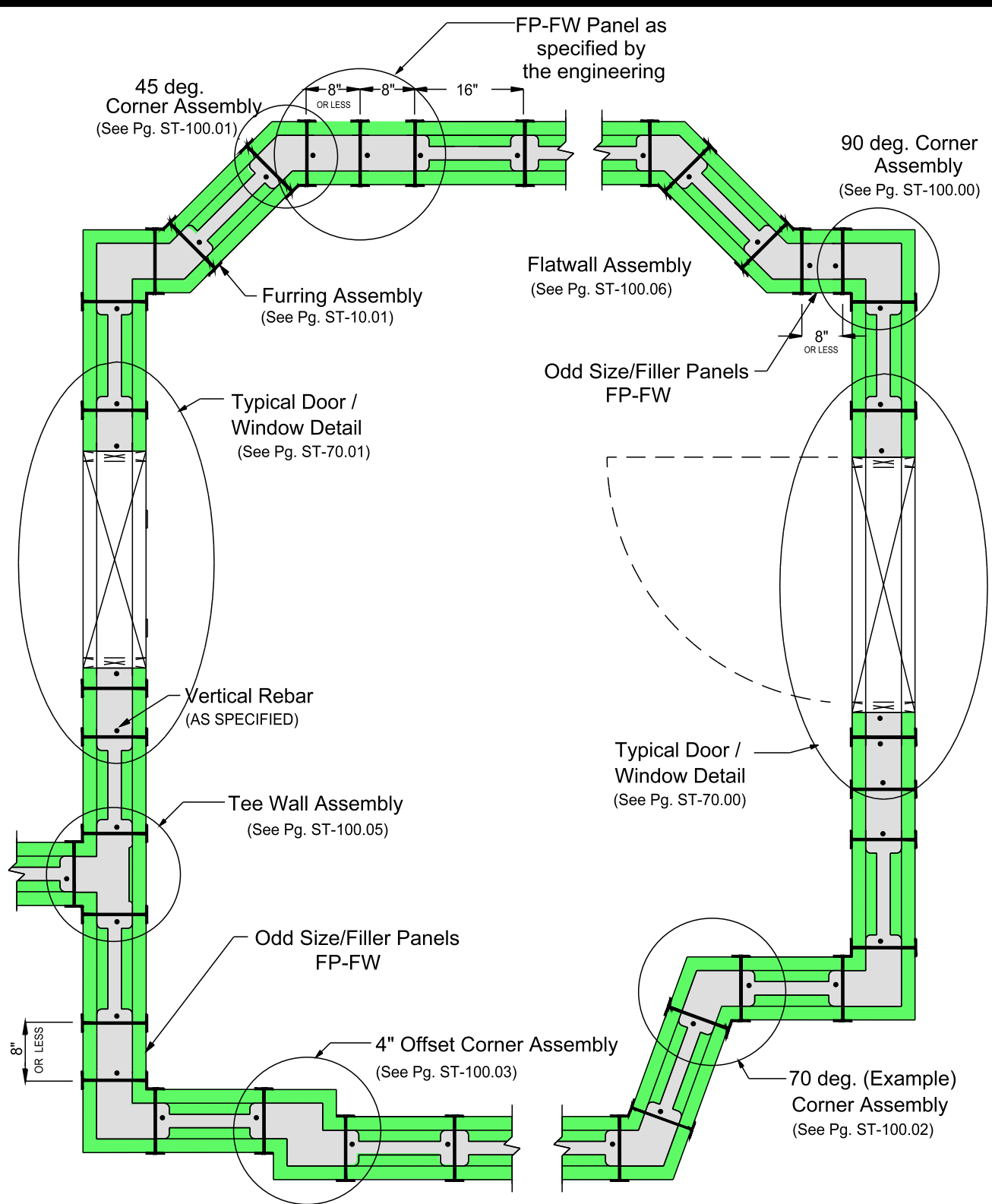
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STANDARD CONTOUR DESIGN

LEGEND

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 3	DWG #: <b>ST-00.03</b>	
Revision Date: 02/10/2010		





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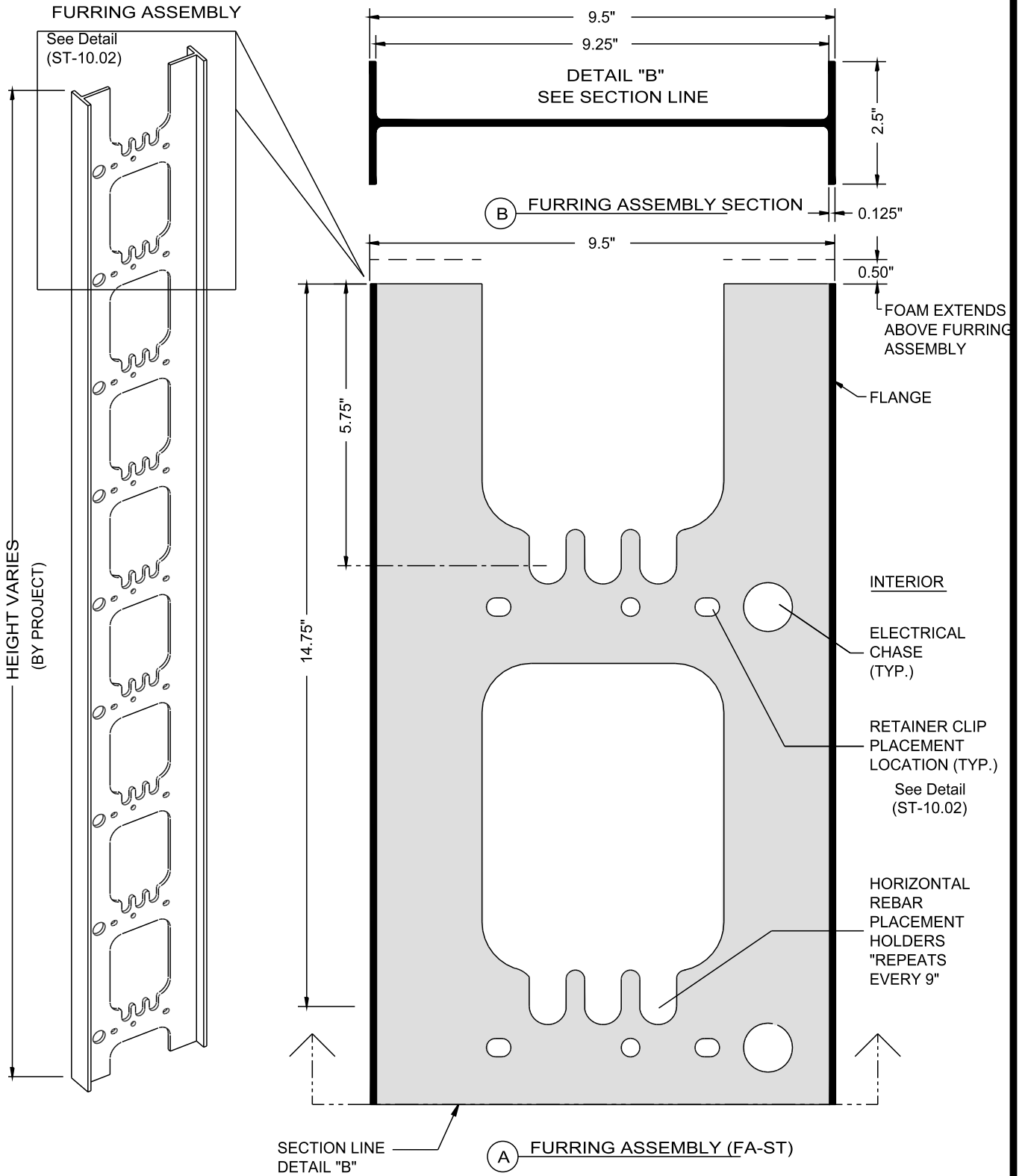


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**STANDARD CONTOUR DESIGN**  
**PLAN VIEW**  
**- WALL LAYOUT EXAMPLE**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 3	DWG #: <b>ST-10.00</b>	
Revision Date: 02/15/2010		



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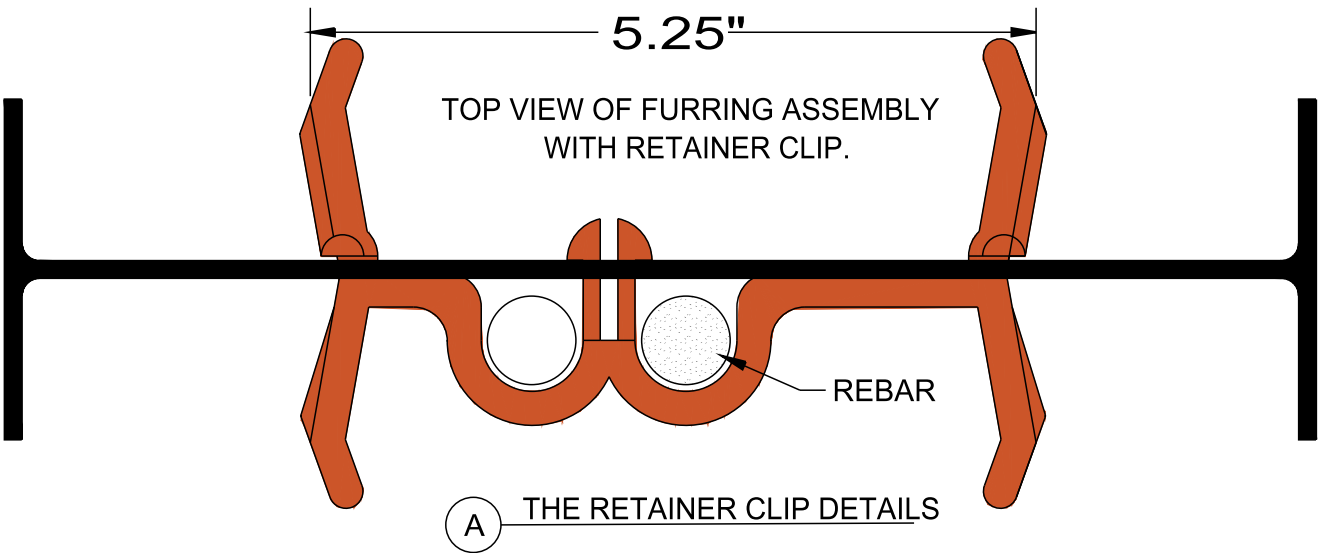
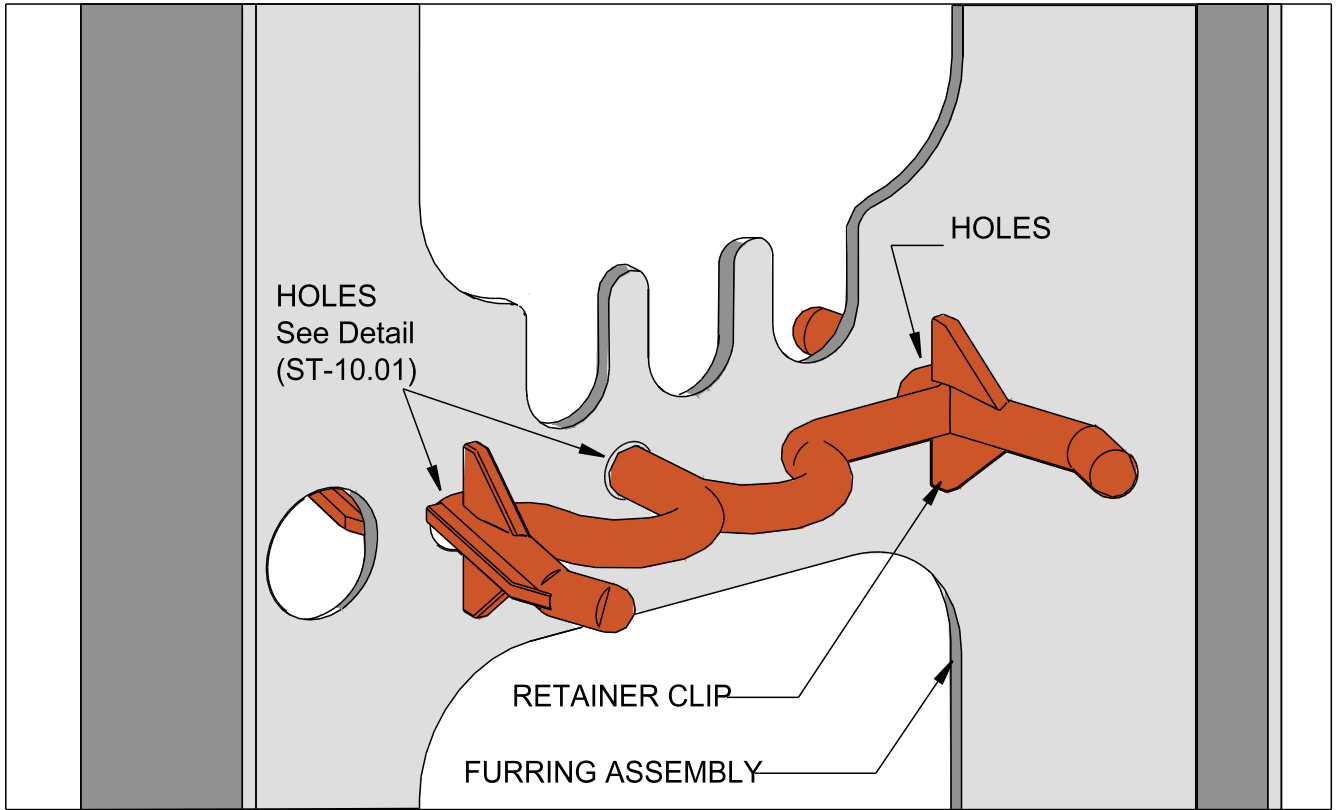
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STANDARD CONTOUR DESIGN

FURRING ASSEMBLY - DETAILS

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Revision #: 2	DWG #:	
Revision Date: 01/11/2010	<b>ST-10.01</b>	



NOTE: RETAINER CLIPS ARE USED TO LOCATE & HOLD VERTICAL REBAR & FOAM PANELS IN POSITION. ONLY 2 ARE REQUIRED FOR EACH FURRING ASSEMBLY, ONE NEAR THE TOP & ONE NEAR THE BOTTOM.

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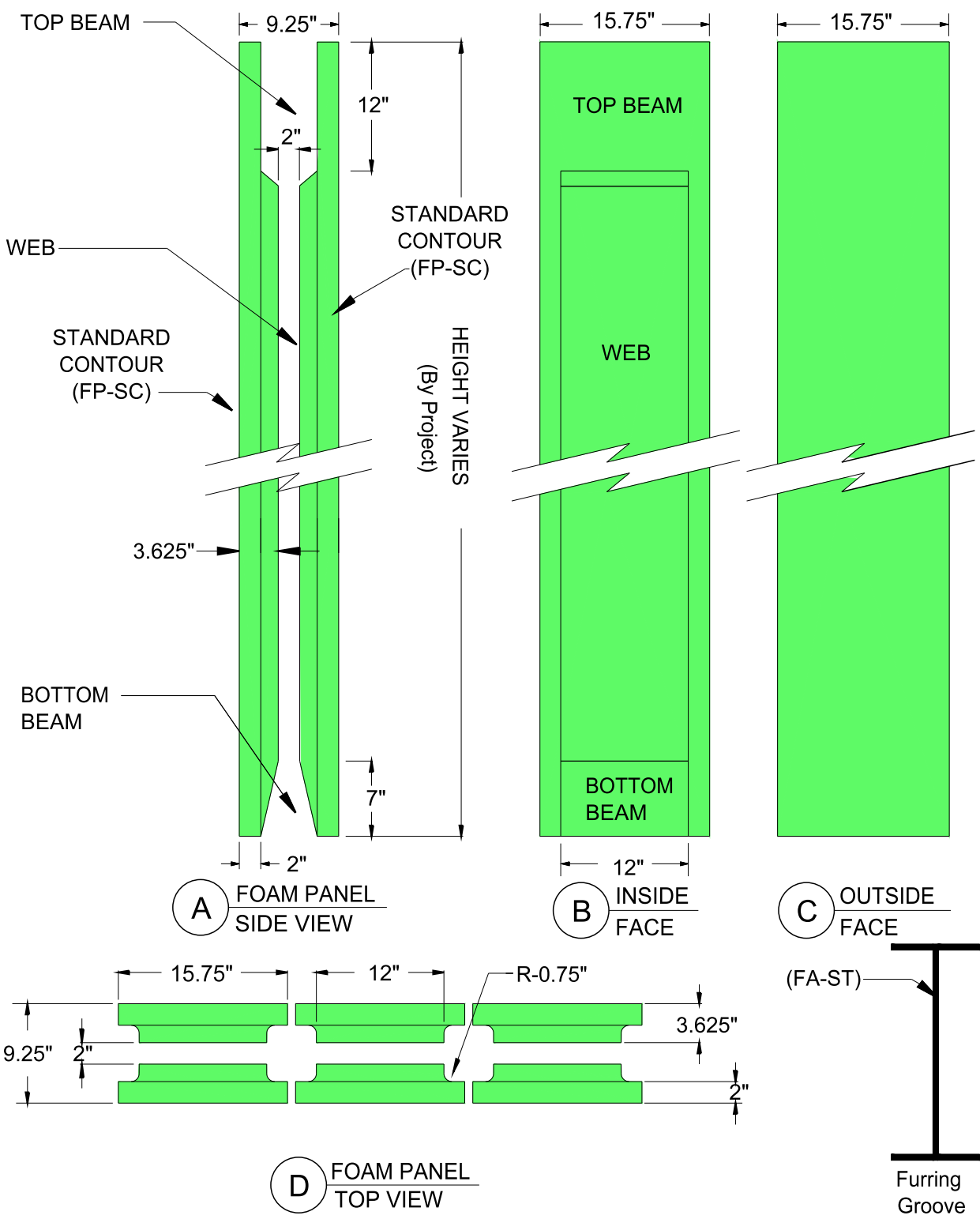
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STANDARD CONTOUR DESIGN

RETAINER CLIP  
DETAILS

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-10.02</b>	
Revision Date: 01/11/2010		



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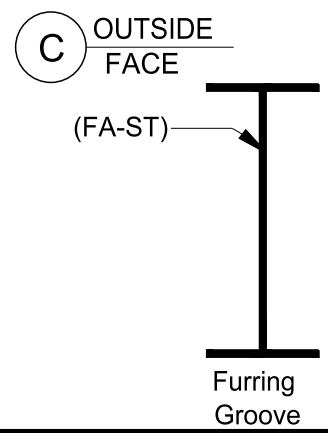
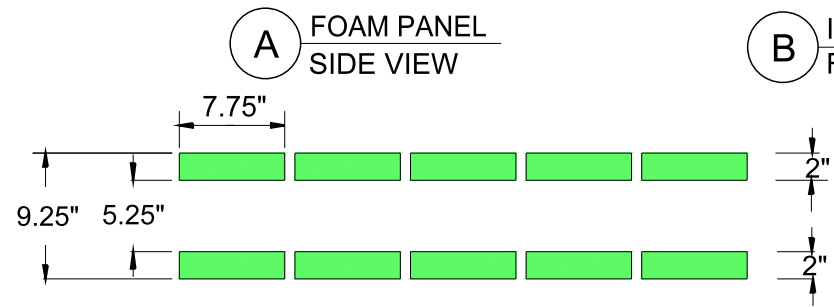
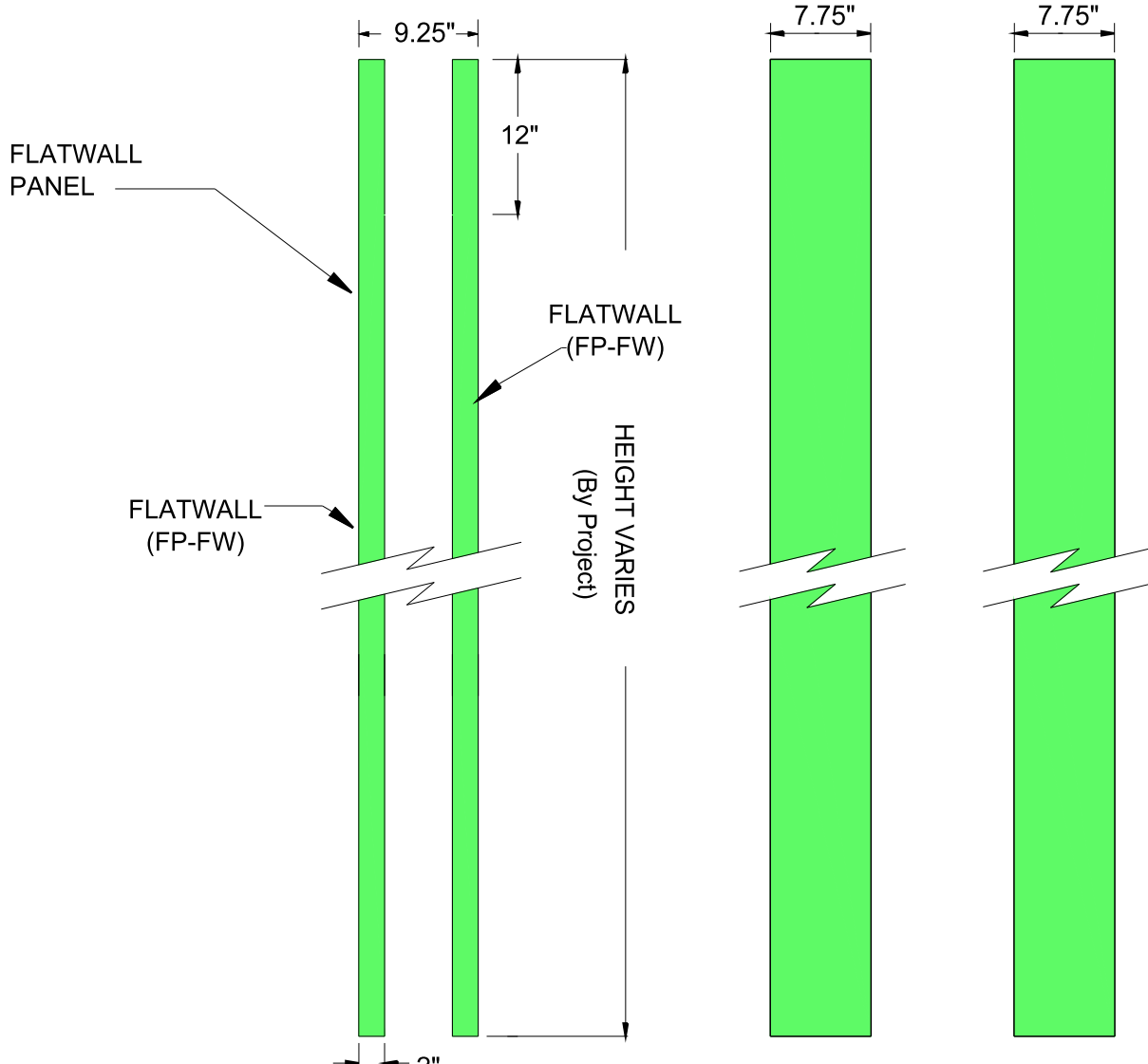
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STANDARD CONTOUR DETAILS

STANDARD CONTOUR FOAM PANEL - DETAILS

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Revision #: 1	DWG #: <b>ST-20.00</b>	
Revision Date: 12/11/2009		



**A** FOAM PANEL SIDE VIEW

**B** INSIDE FACE

**C** OUTSIDE FACE

**D** FOAM PANEL TOP VIEW



Vertical ICF Wall System

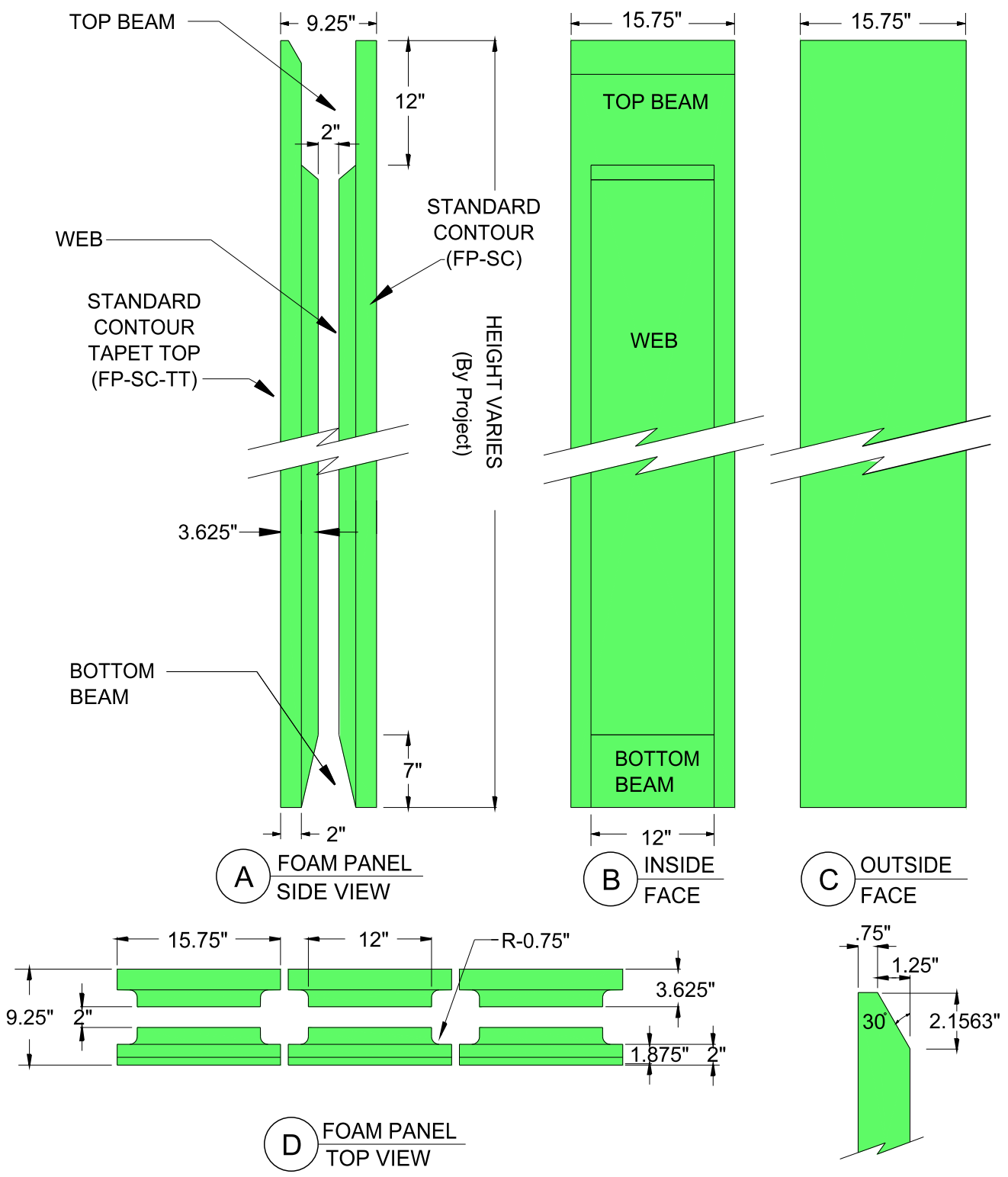
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**STANDARD CONTOUR DESIGN**  
 FLATWALL  
 FOAM PANEL - DETAILS

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-20.01</b>	
Revision Date: 02/10/2010		



Vertical ICF Wall System

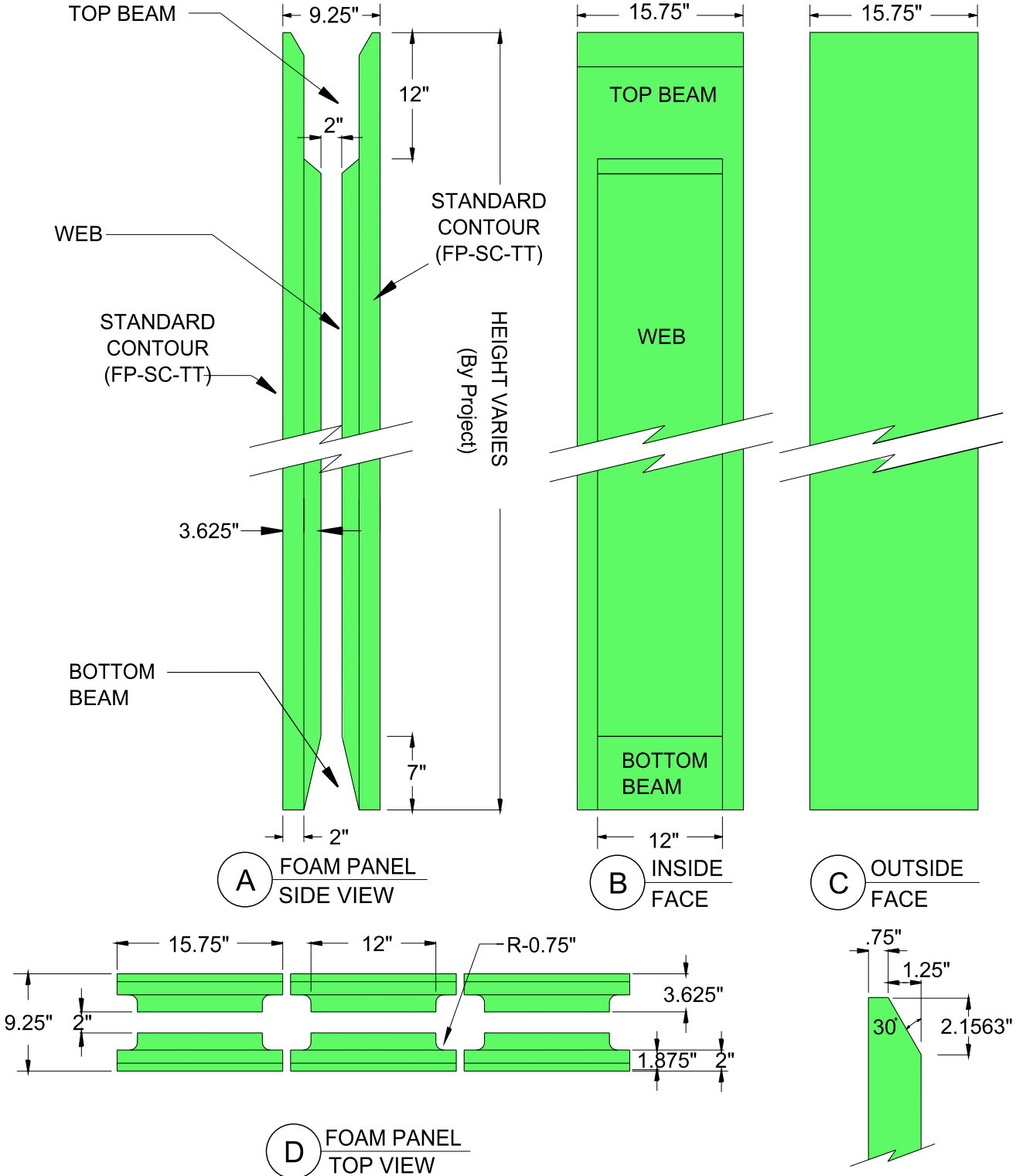
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**STANDARD CONTOUR DETAILS**  
 STANDARD CONTOUR  
 FOAM PANEL - TAPER TOP - DETAILS

Date: 01/25/2010	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-20.02</b>	
Revision Date: 02/18/2010		



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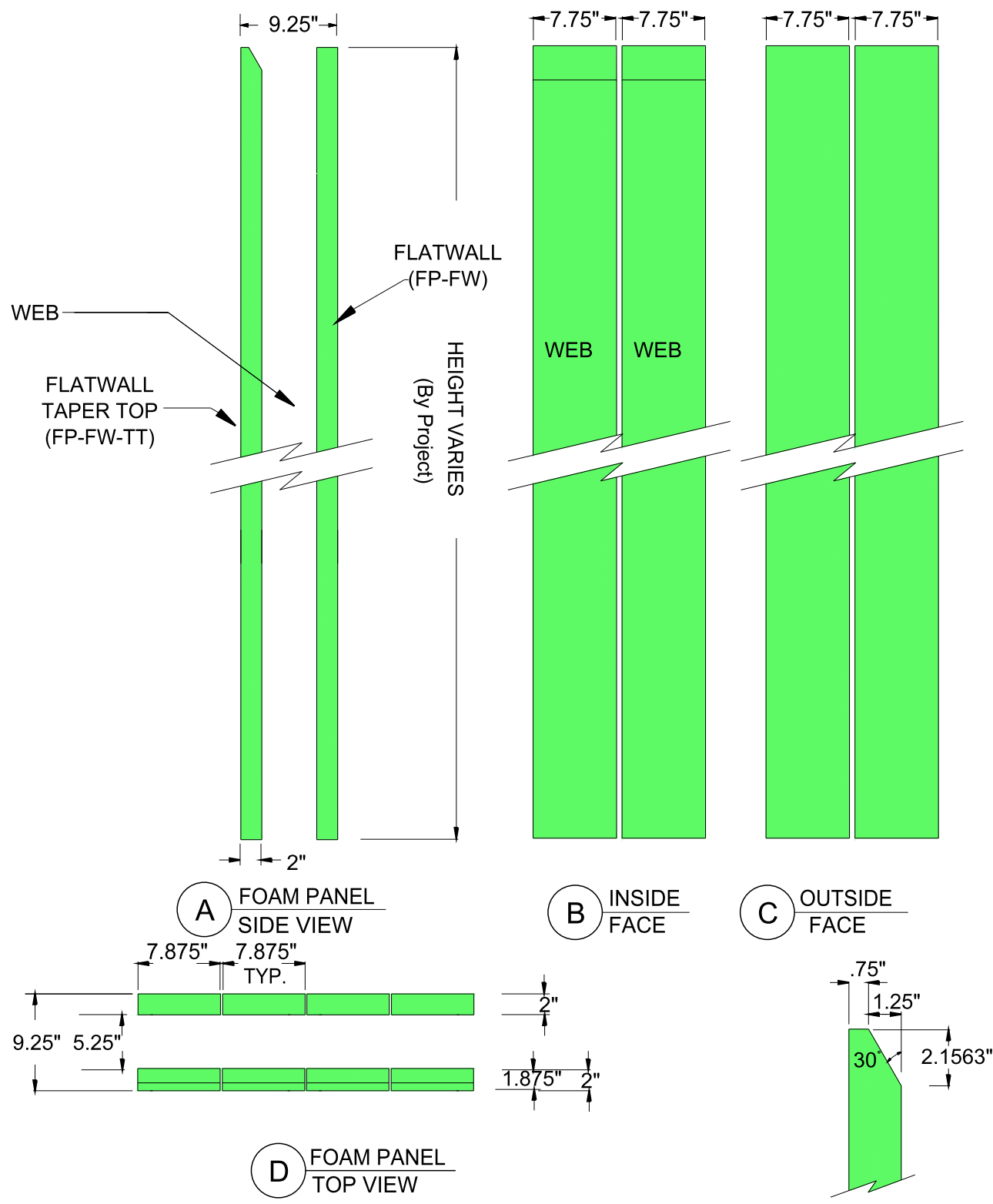
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**STANDARD CONTOUR DETAILS**

**STANDARD CONTOUR  
 FOAM PANEL - DOUBLE TAPER TOP - DETAILS**

Date: 01/25/2010	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-20.03</b>	
Revision Date: 02/18/2010		



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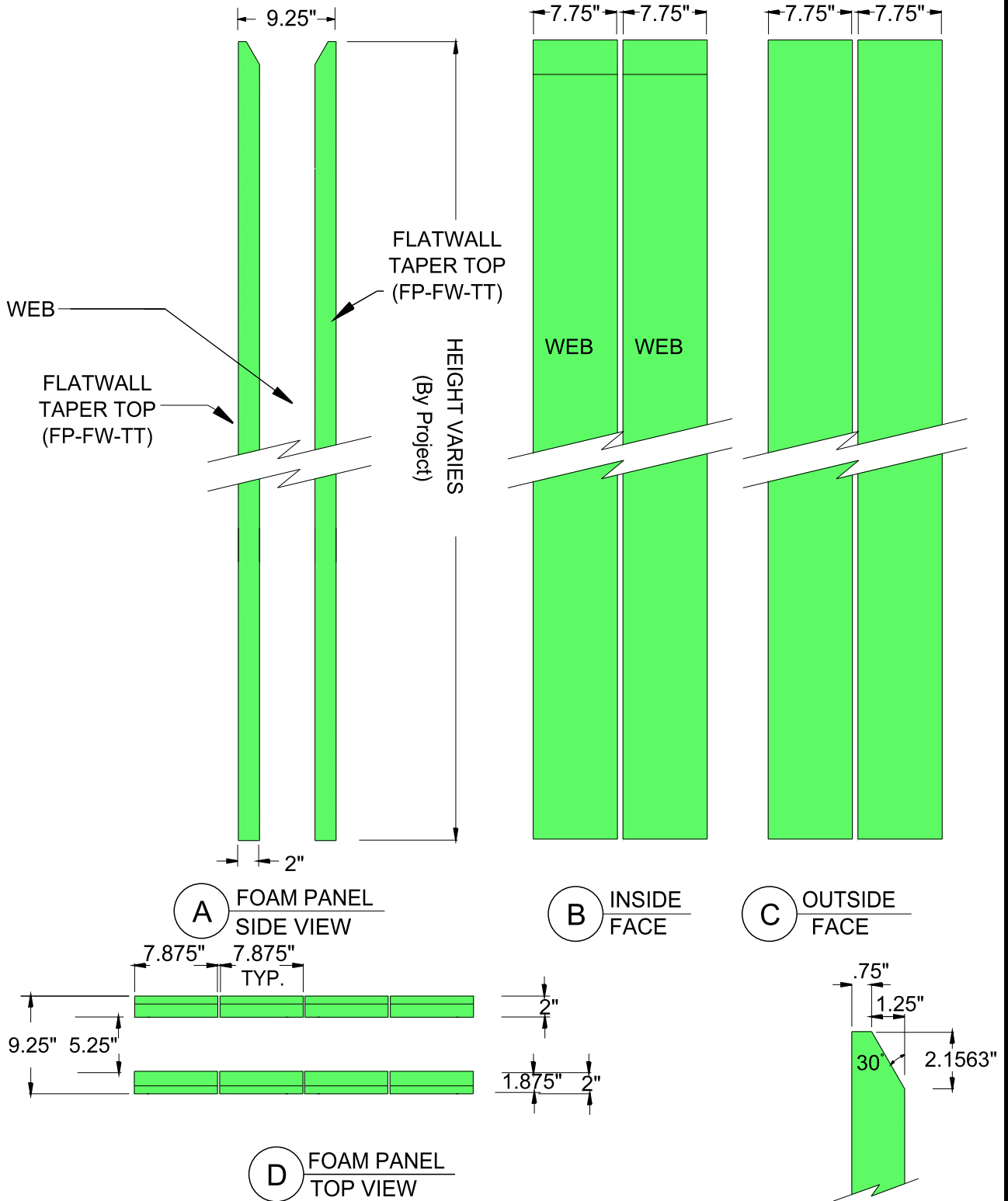
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**STANDARD CONTOUR DESIGN**  
**FLATWALL**  
**FOAM PANEL - TAPER TOP - DETAILS**

Date: 01/25/2010	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-20.04</b>	
Revision Date: 02/18/2010		





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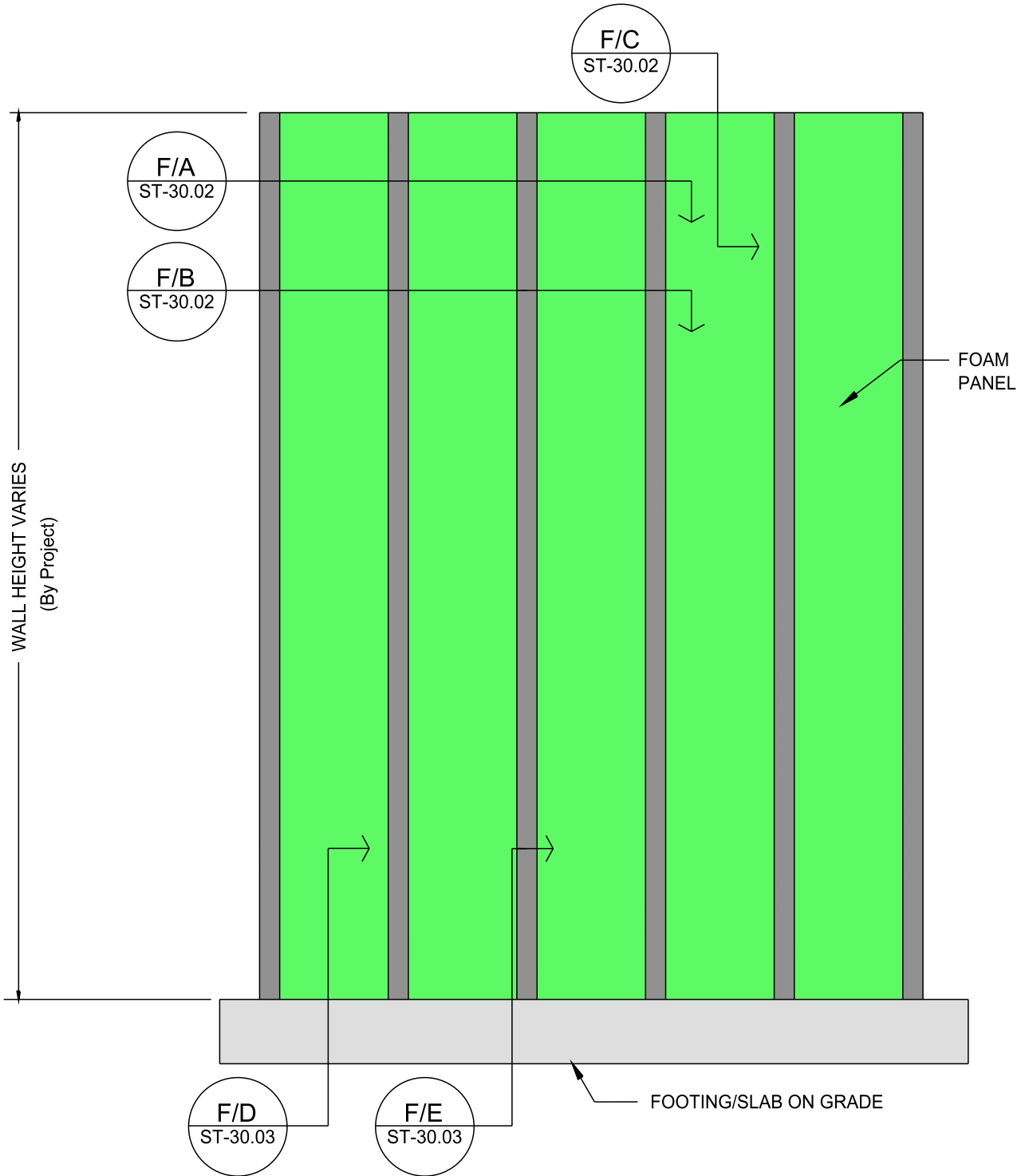
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FLATWALL  
 FOAM PANEL - DOUBLE TAPER TOP - DETAILS

Date: 01/25/2010	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-20.05</b>	
Revision Date: 02/18/2010		



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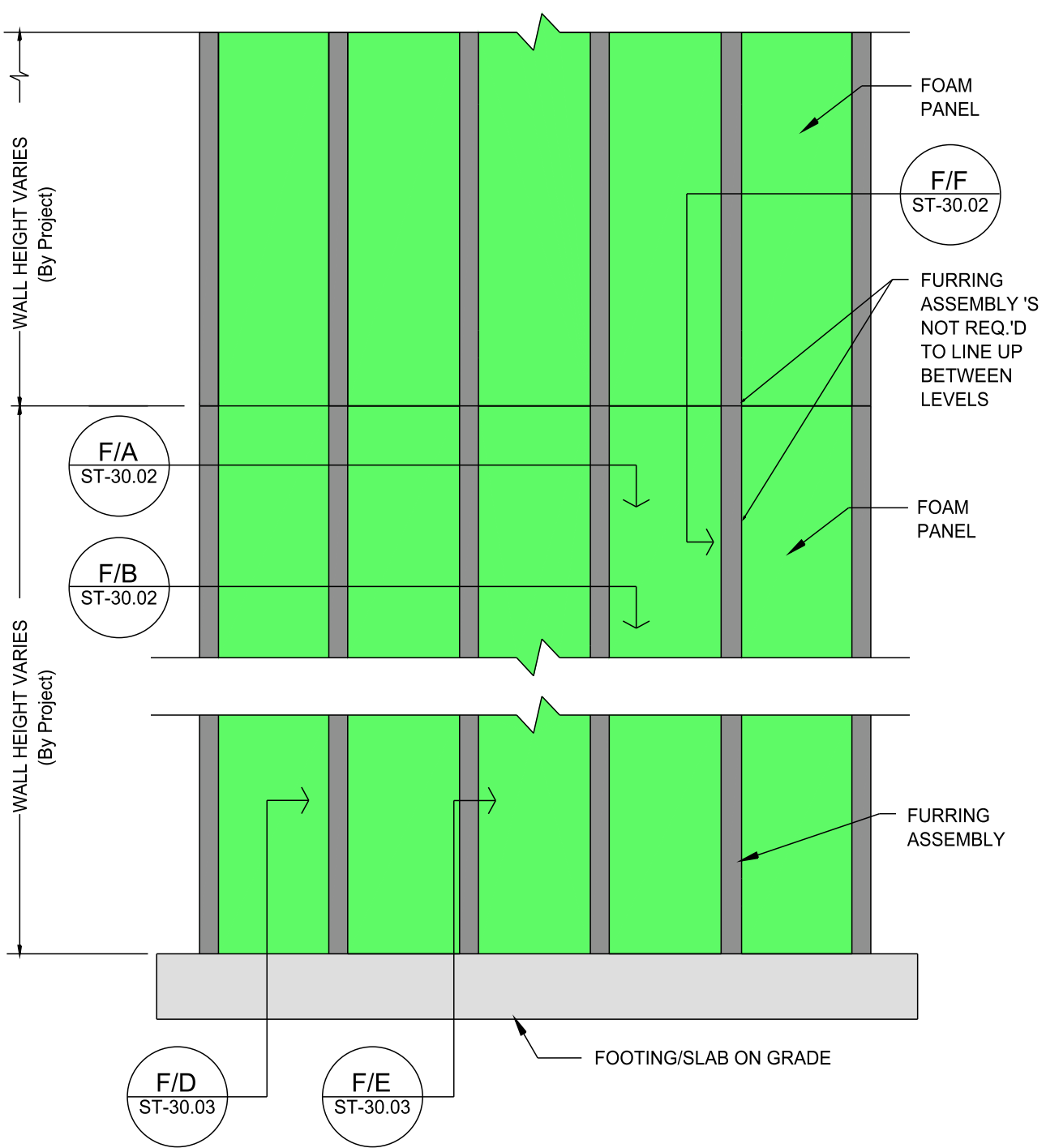
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STANDARD CONTOUR DESIGN

ASSEMBLED FORM ELEVATION  
 - FOUNDATION ONLY

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-30.00</b>	
Revision Date: 01/11/2010		



**Vertical ICF Wall System**

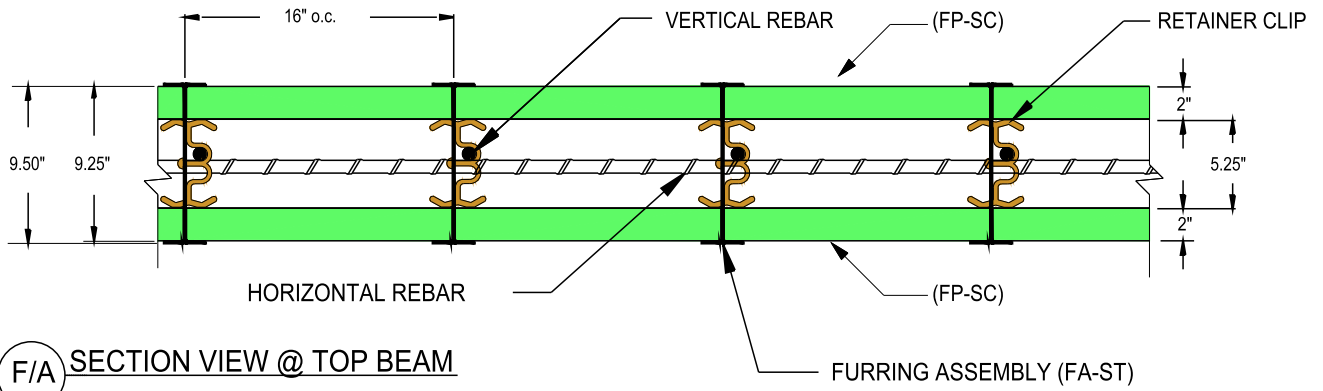
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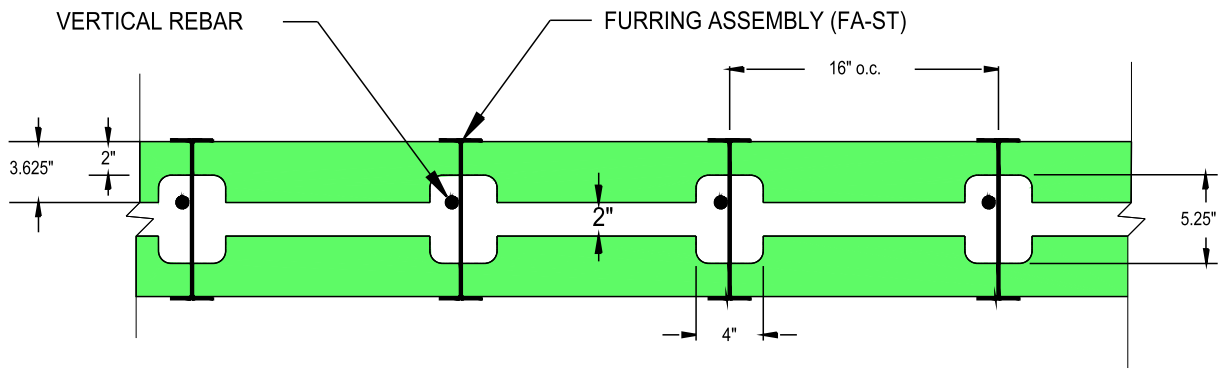
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**STADARD CONTOUR DESIGN  
 ASSEMBLED FORM ELEVATION  
 - MULTI LEVEL**

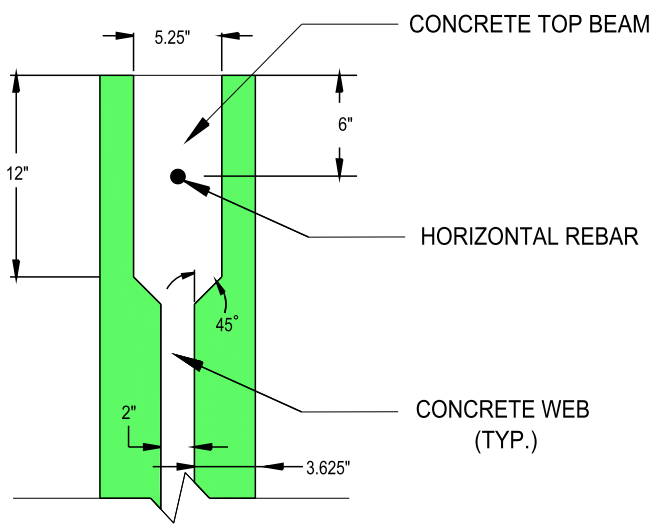
Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-30.01</b>	
Revision Date: 01/11/2010		



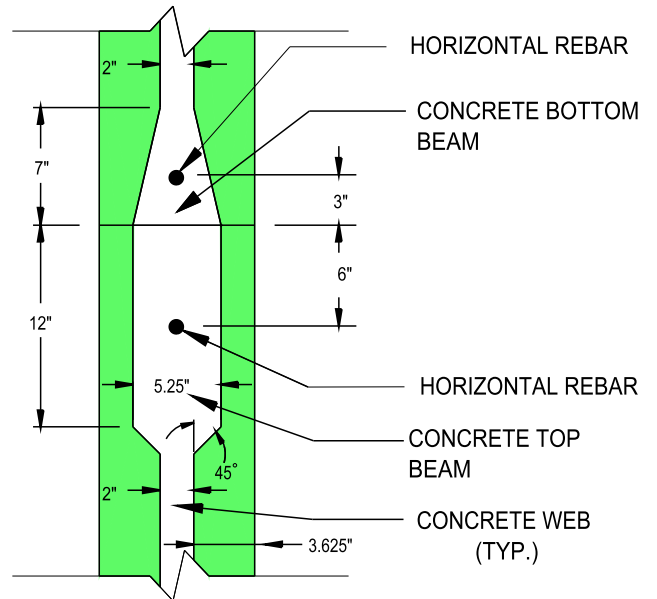
F/A SECTION VIEW @ TOP BEAM



F/B SECTION VIEW @ COLUMNS & WEB



F/C SECTION VIEW @ TOP BEAM & WEB



F/F SECTION VIEW @ TOP BEAM & WEB

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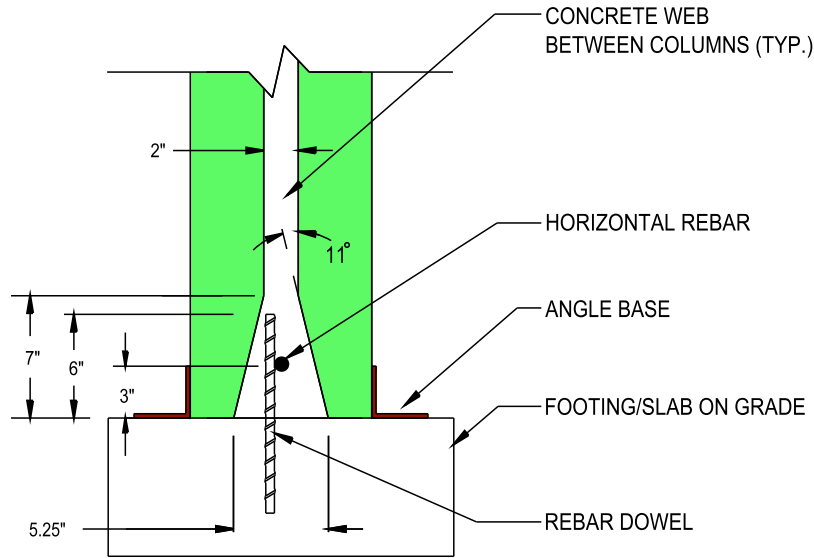
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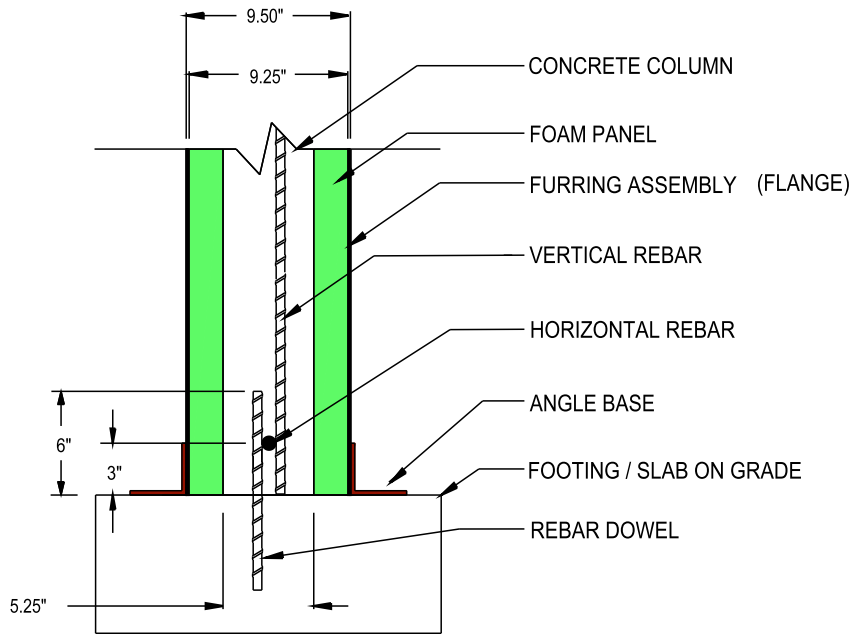
STANDARD CONTOUR DESIGN

ASSEMBLED FORM  
 - SECTIONS F,G,H,&I

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-30.02</b>	
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F/D SECTION VIEW @ BOTTOM BEAM & WEB



F/E SECTION VIEW @ BOTTOM BEAM & COLUMN

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Toll free: 866-904-9255

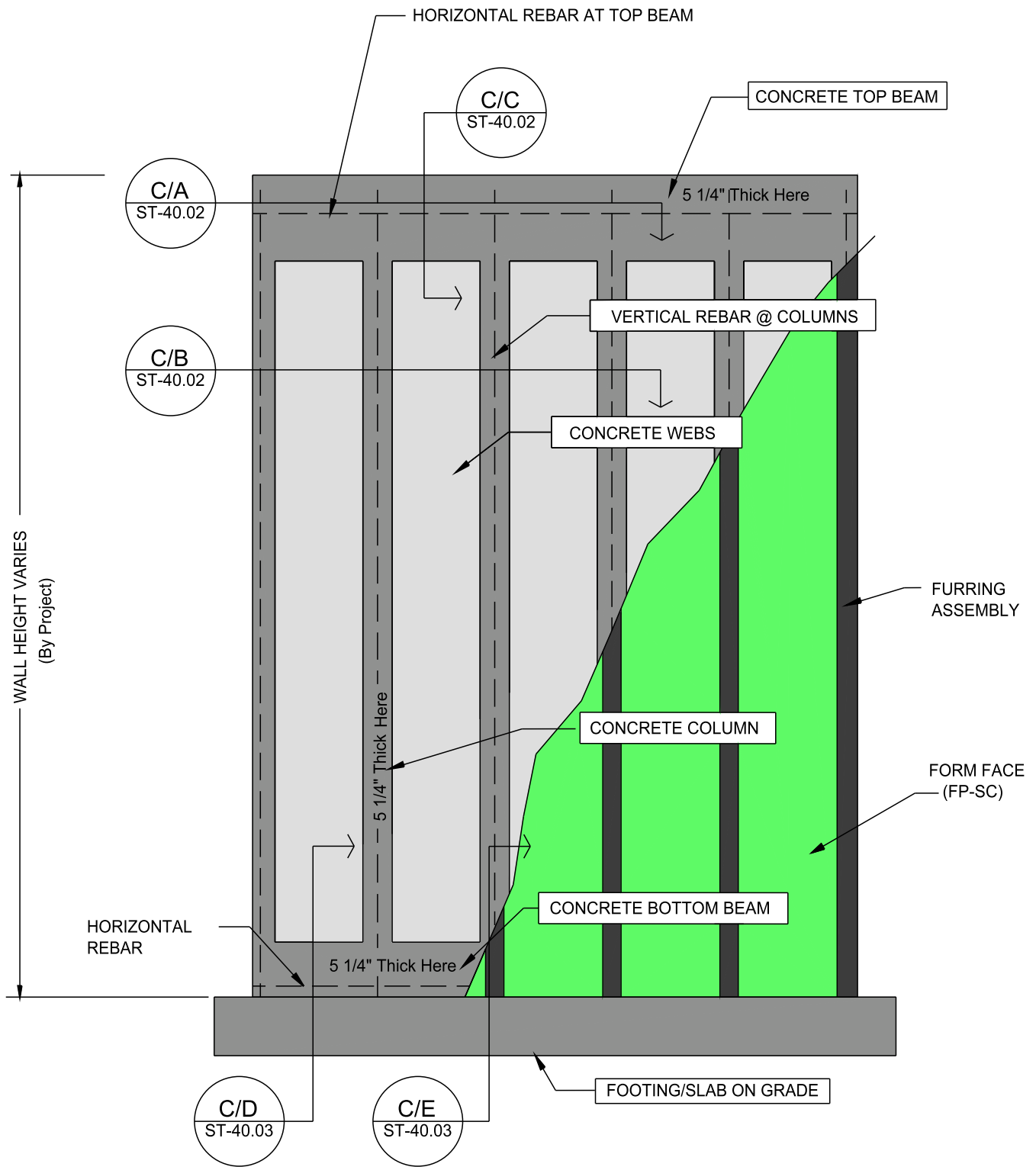
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STANDARD CONTOUR DESIGN

ASSEMBLE FORM  
- SECTION J & K

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-30.03</b>	
Revision Date: 01/11/2010		



NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

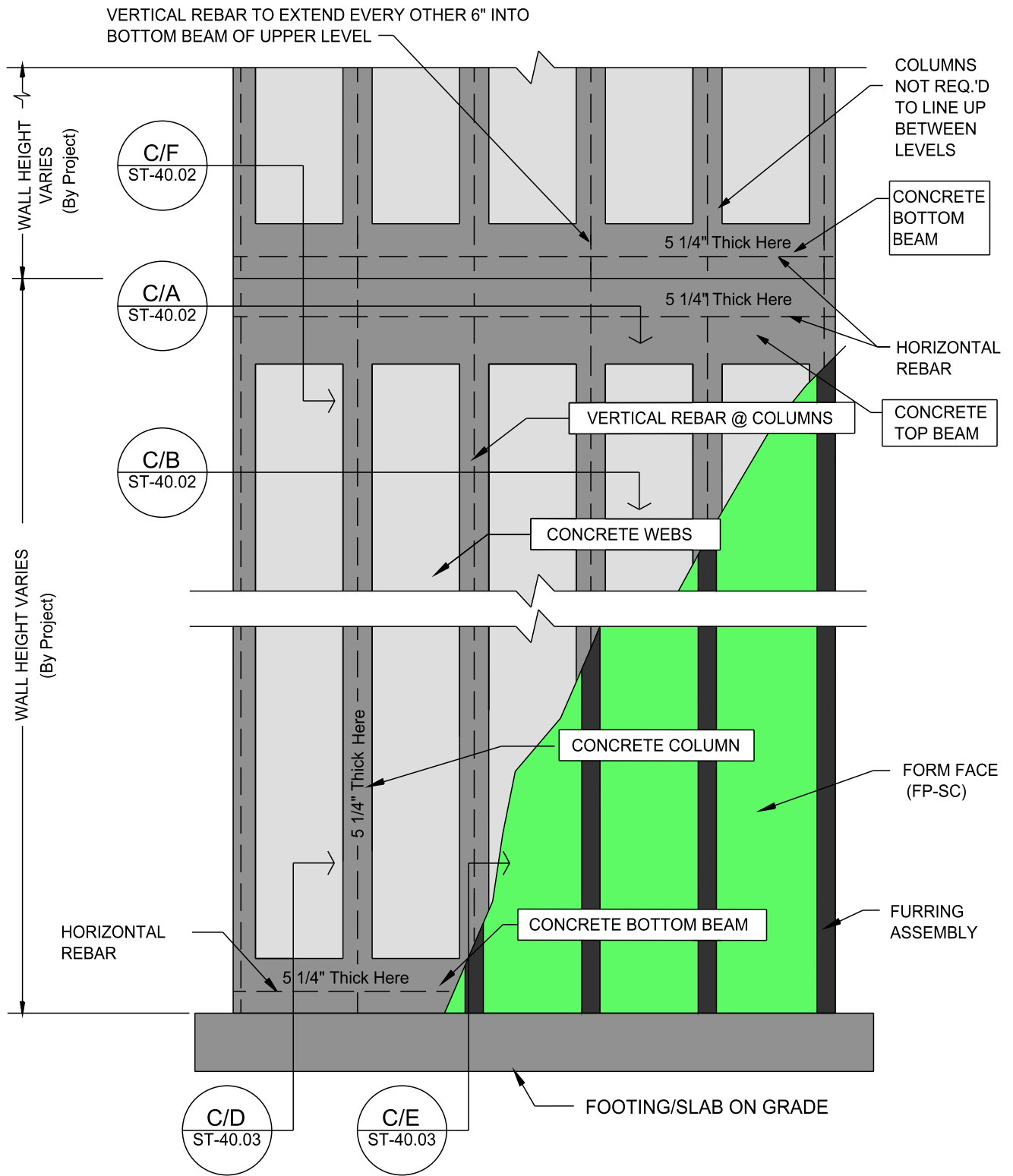
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STANDARD CONTOUR DESIGN

CONCRETE STRUCTURE  
CUT-AWAY ELEVATION  
- FOUNDATION ONLY

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-40.00</b>	
Revision Date: 1/11/2010		



NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

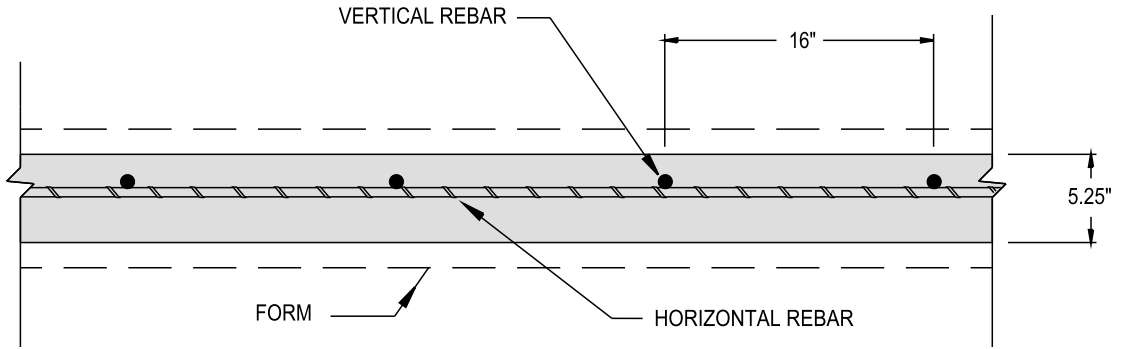
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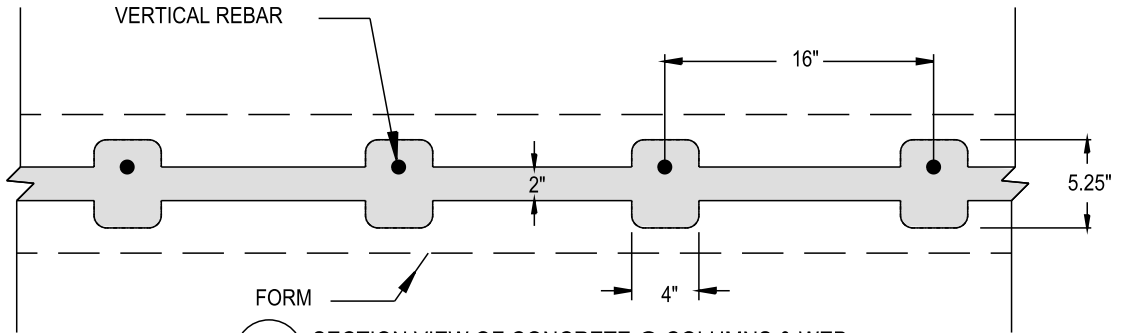
STANDARD CONTOUR DESIGN

CONCRETE STRUCTURE  
CUT-AWAY ELEVATION  
- MULTI LEVEL

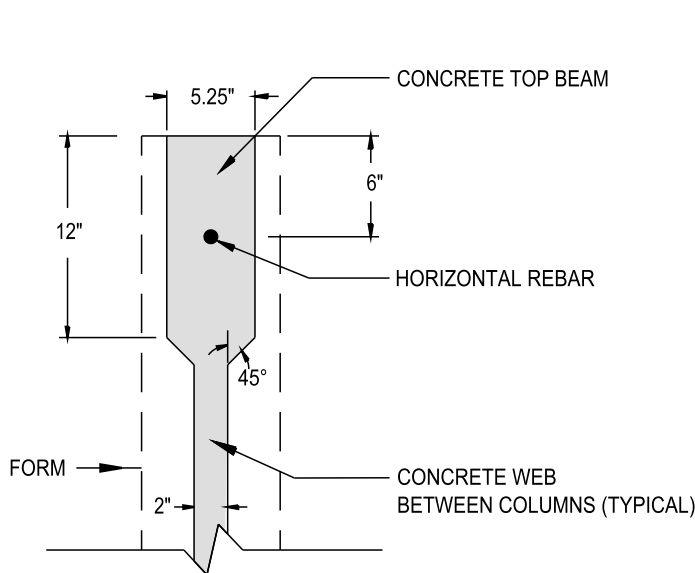
Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-40.01</b>	
Revision Date: 01/11/2010		



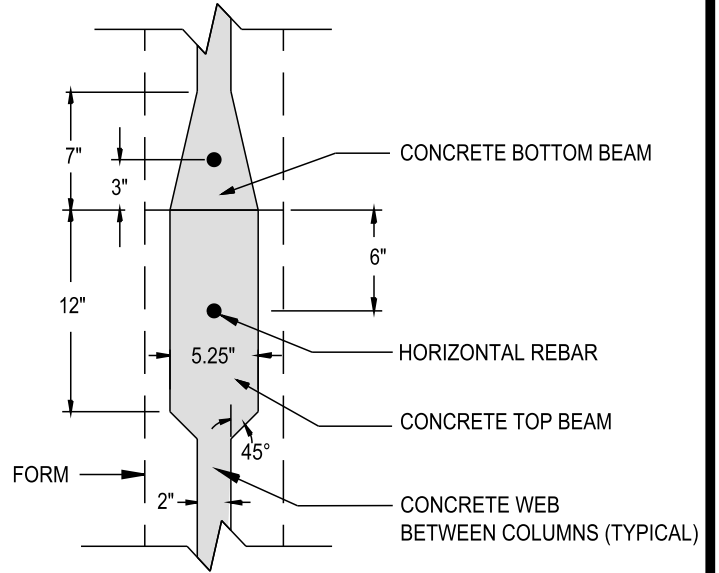
C/A SECTION VIEW OF CONCRETE @ TOP BEAM



C/B SECTION VIEW OF CONCRETE @ COLUMNS & WEB



C/C SECTION VIEW OF CONCRETE @ TOP BEAM & WEB



C/F SECTION VIEW OF CONCRETE @ TOP BEAM & BEAM

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

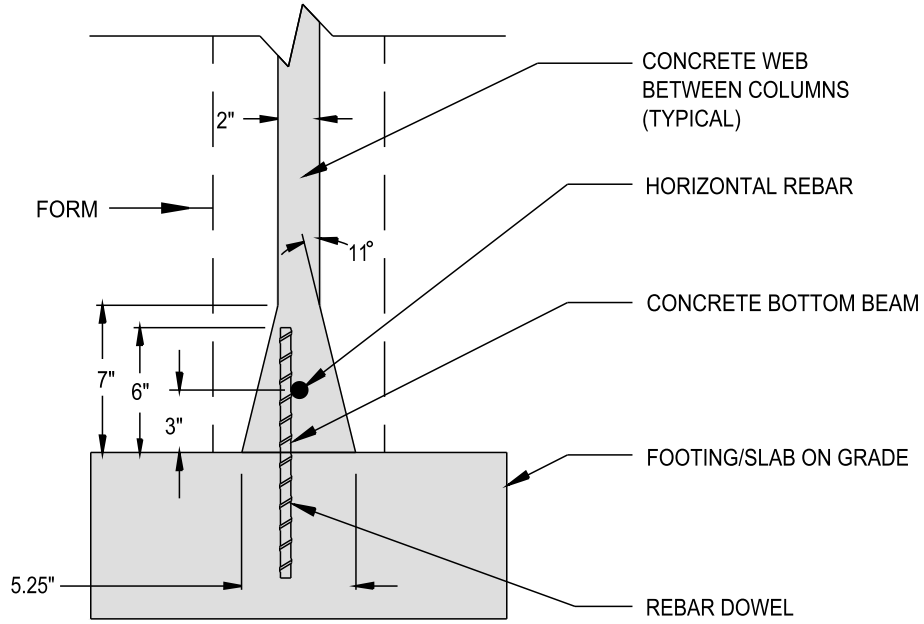
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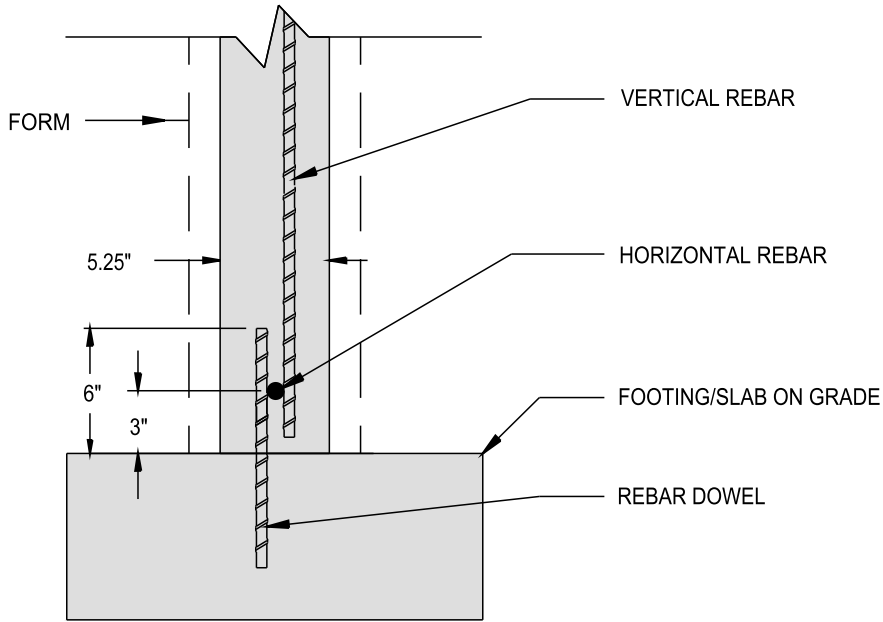
STANDARD CONTOUR DESIGN  
CONCRETE SECTIONS  
A, B, C, & D  
- WITHOUT FORMS

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-40.02</b>	
Revision Date: 01/11/2010		





C/D SECTION VIEW @ BOTTOM BEAM & WEB



C/E SECTION VIEW @ COLUMN

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

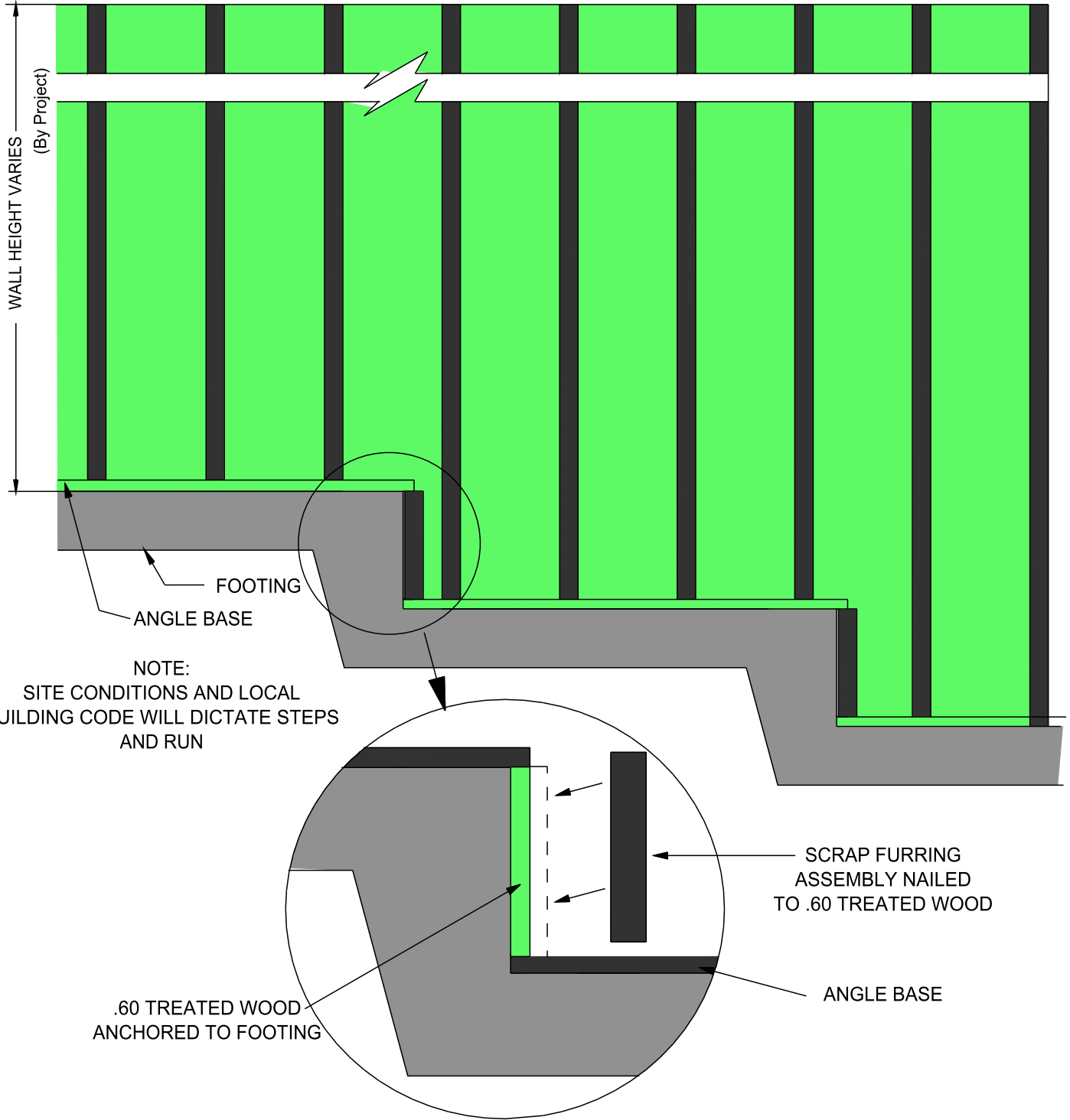
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STANDARD CONTOUR DESIGN

CONCRETE SECTIONS  
E & F - WITHOUT FORMS

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-40.03</b>	
Revision Date: 01/11/2010		



NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

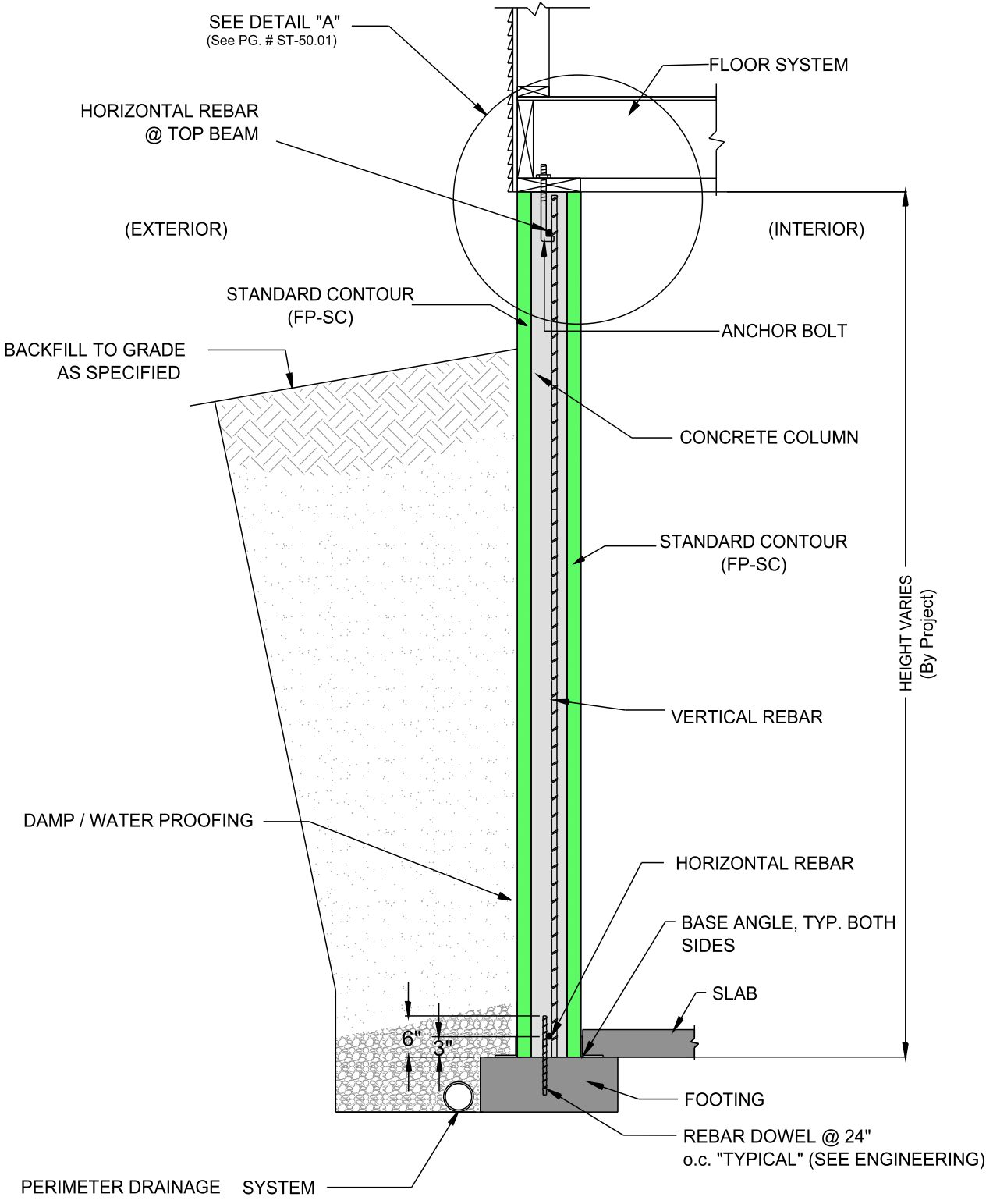
Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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**STANDARD CONTOUR DESIGN**  
CONCRETE STRUCTURE  
STEPPED FOOTING

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-40.04</b>	
Revision Date: 02/23/2010		



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Vertical ICF Wall System

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

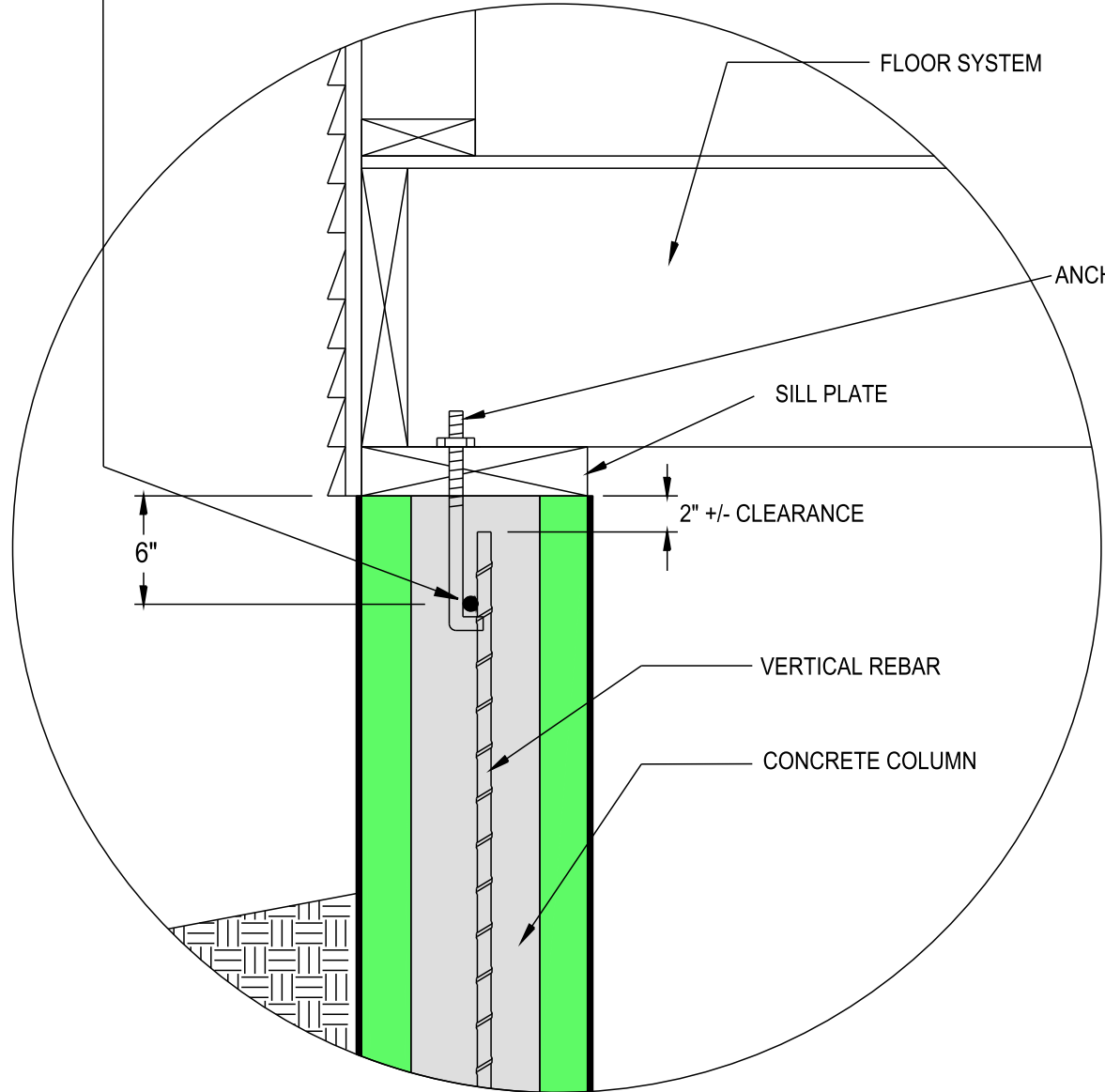
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**STANDARD CONTOUR DESIGN**  
 FOUNDATION ONLY  
 WALL SECTION @ COLUMN

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #:	
Revision Date: 12/11/2009	<b>ST-50.00</b>	

HORIZONTAL REBAR @ TOP BEAM



FLOOR SYSTEM

ANCHOR BOLT

SILL PLATE

2" +/- CLEARANCE

VERTICAL REBAR

CONCRETE COLUMN

### FOUNDATION ONLY WALL SECTION @ COLUMN - DETAIL "A"

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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STANDARD CONTOUR DESIGN

FOUNDATION ONLY  
WALL SECTION @  
COLUMN - DETAIL "A"

Date:  
05/08/2009

Drawn By:  
S.K.V.

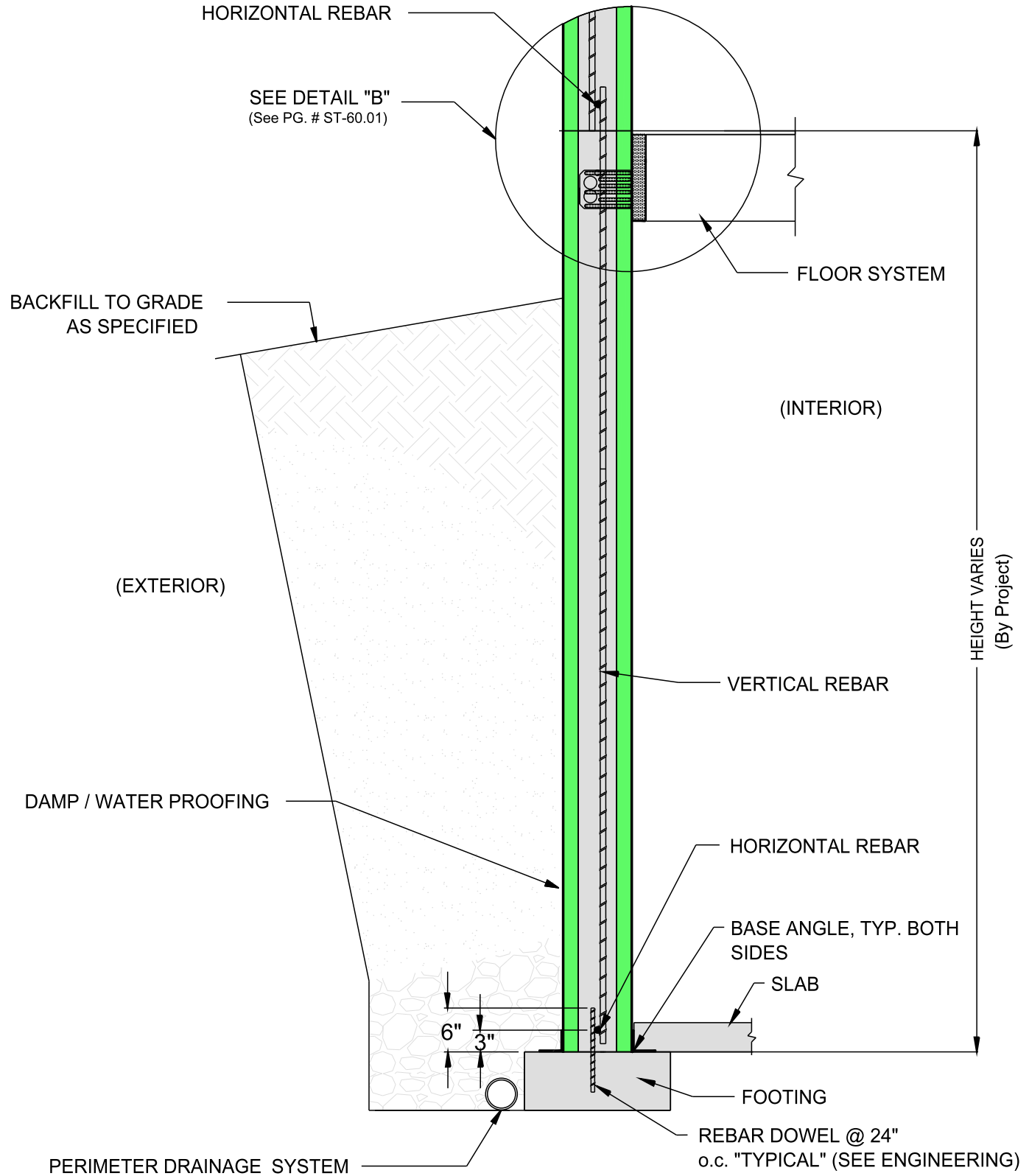
Scale:  
N.T.S.

Revision #:  
1

DWG #:

Revision Date:  
12/11/2009

**ST-50.01**



HEIGHT VARIES (By Project)

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

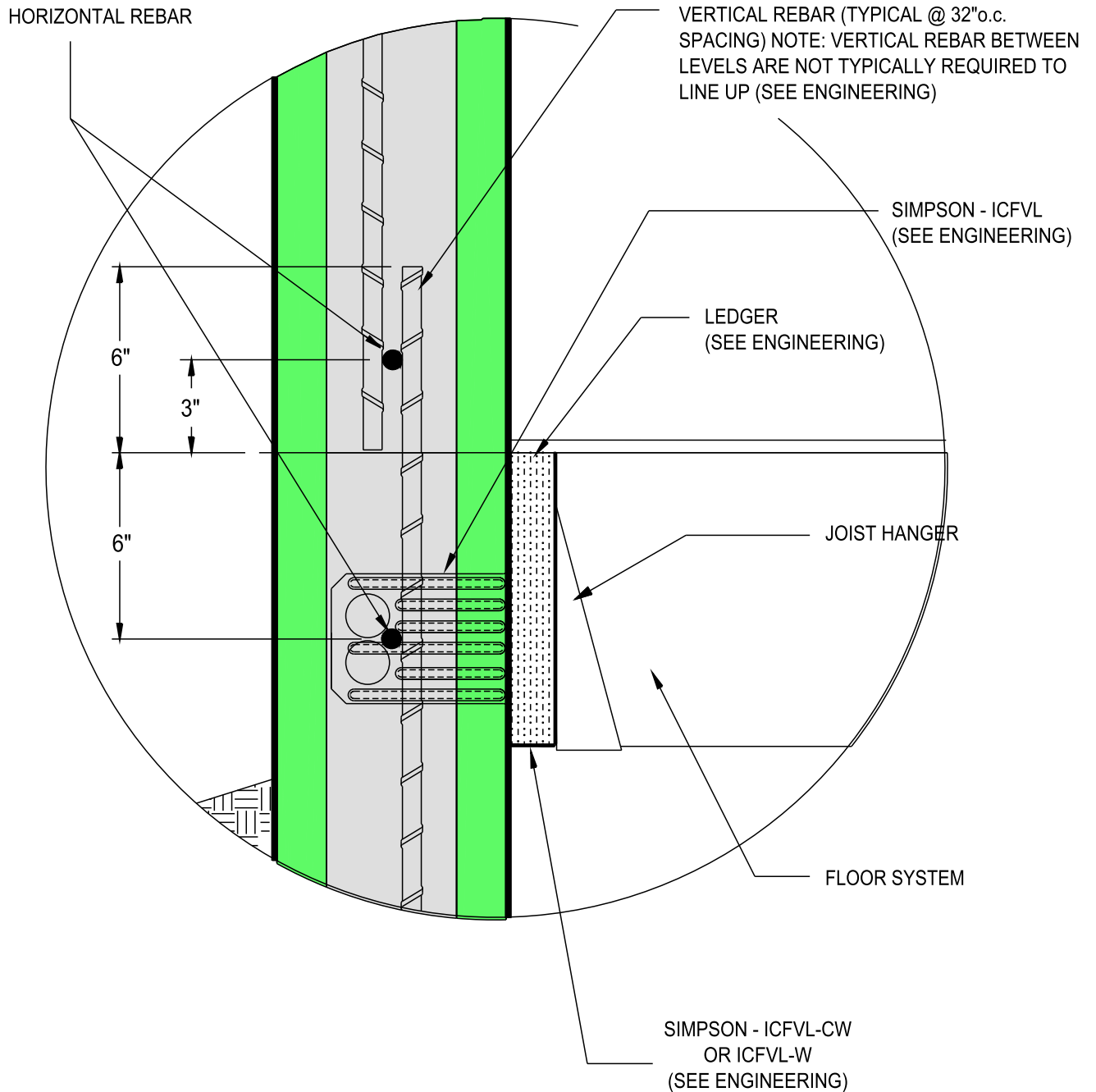
Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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STANDARD CONTOUR DESIGN  
FOUNDATION & UPPER LEVEL  
WALL SECTION @ COLUMN

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.02</b>	
Revision Date: 12/11/2009		



### FOUNDATION & UPPER LEVEL @ COLUMN - DETAIL "B"

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

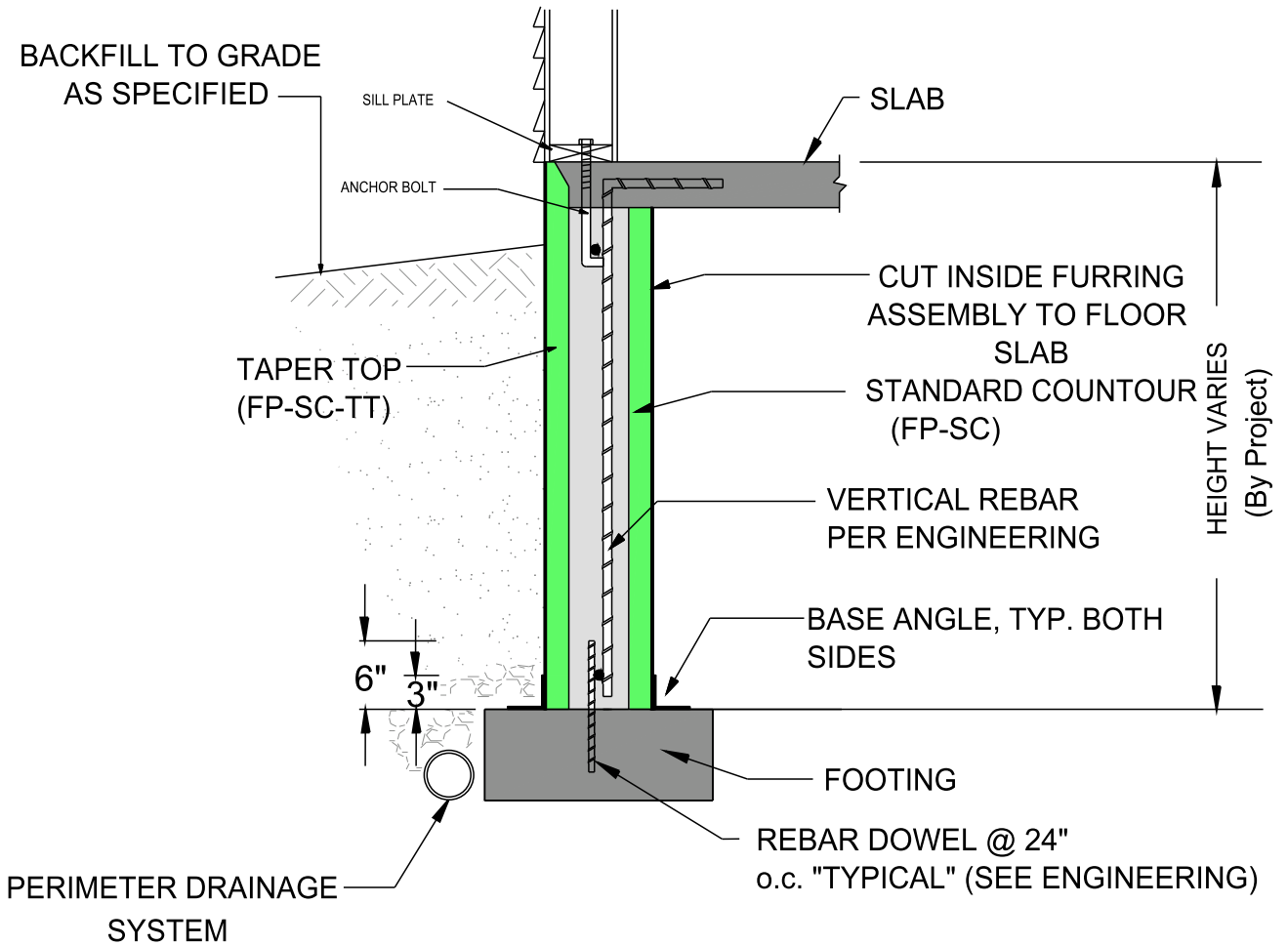
Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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STANDARD CONTOUR DESIGN  
FOUNDATION & UPPER LEVEL  
WALL SECTION  
@ COLUMN - DETAIL "B"

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.03</b>	
Revision Date: 12/11/2009		



NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

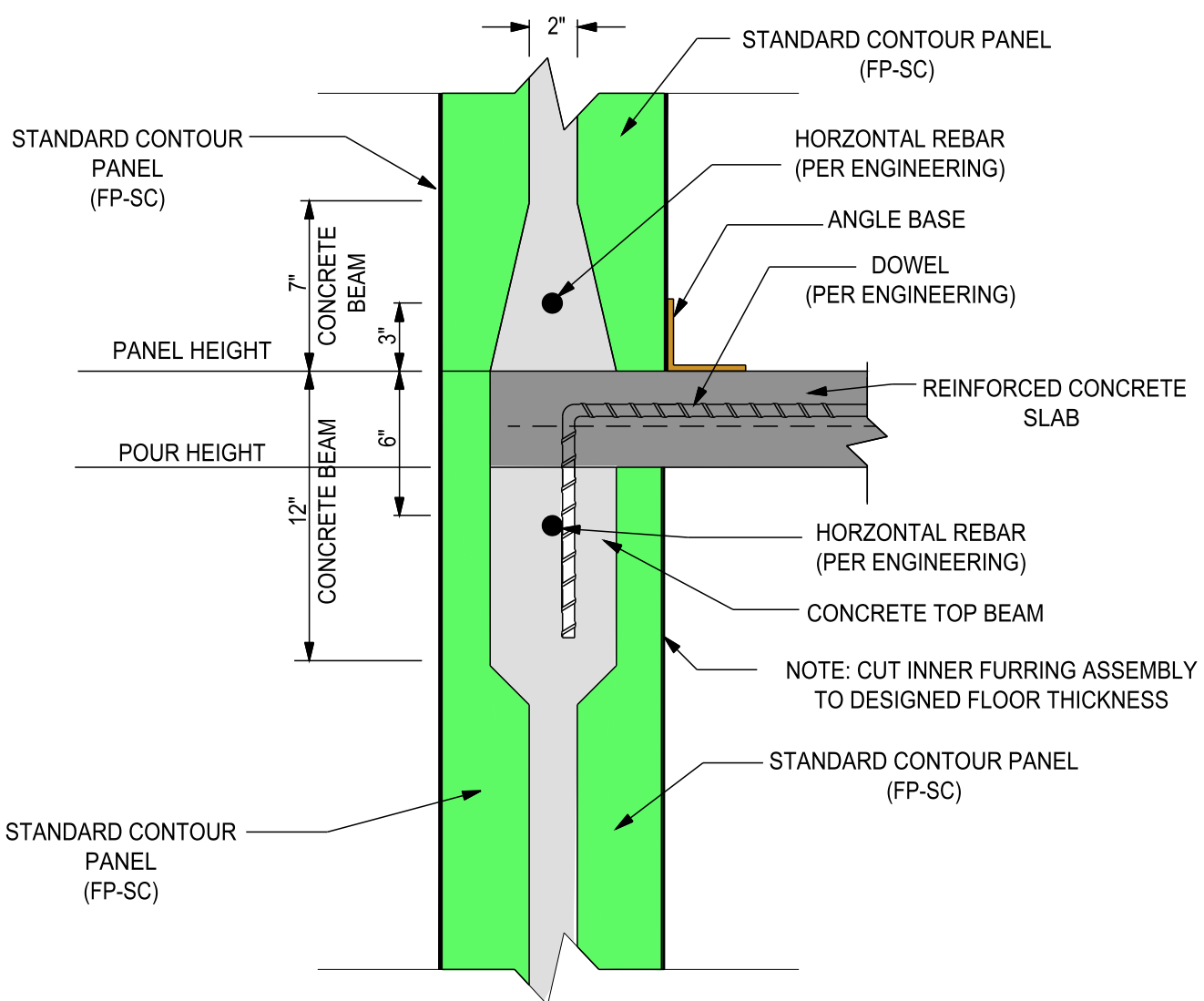
Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

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**STANDARD CONTOUR  
 AND TAPER TOP DESIGN  
 CONCRETE SLAB LEDGE  
 @ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.04</b>	
Revision Date: 02/19/2010		



## REINFORCED CONCRETE FLOOR SLAB DETAIL @ WEB EXTERIOR

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



**Vertical ICF Wall System**

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

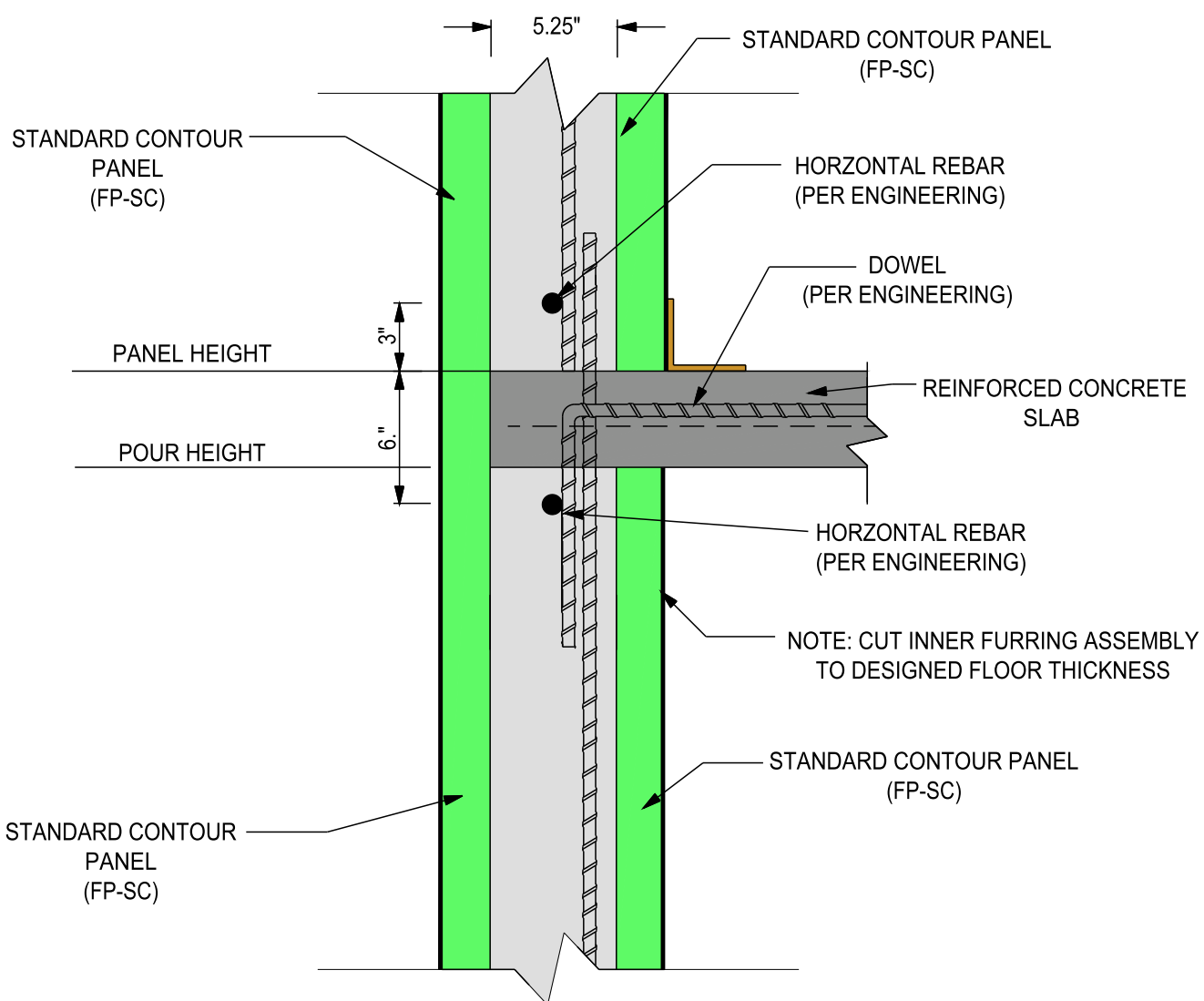
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**STANDARD CONTOUR DESIGN**  
 REINFORCED CONCRETE FLOOR  
 SLAB EXTERIOR DETAIL @ WEB

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.05</b>	
Revision Date: 02/19/2010		





## REINFORCED CONCRETE FLOOR SLAB DETAIL @ COLUMN EXTERIOR

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"

**HOBBS**  
 Vertical ICF Wall System  
 Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

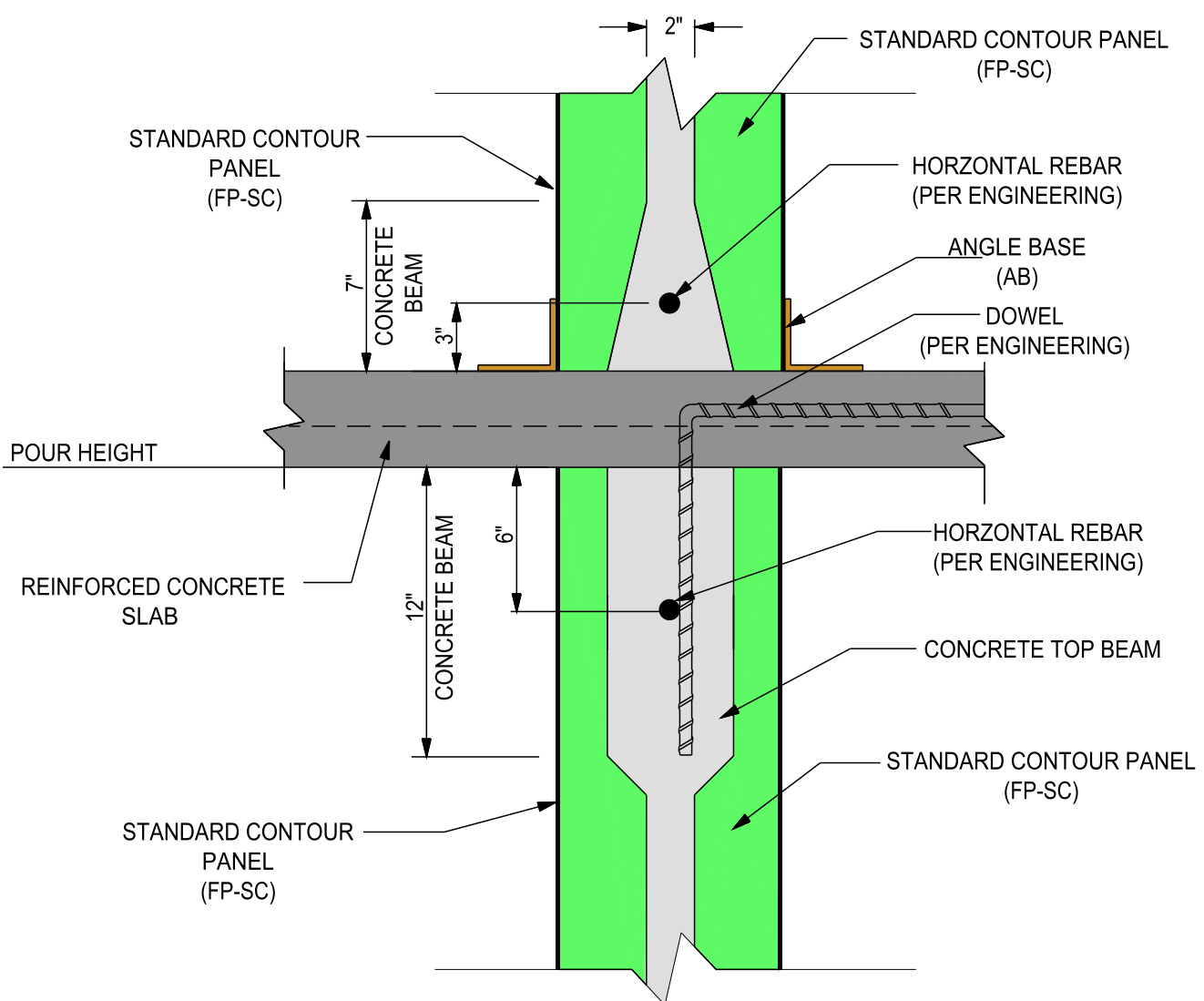
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**STANDARD CONTOUR DESIGN**

**REINFORCED CONCRETE FLOOR  
 SLAB EXTERIOR DETAIL @ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.06</b>	
Revision Date: 02/19/2010		



## REINFORCED CONCRETE FLOOR SLAB DETAIL @ WEB INTERIOR

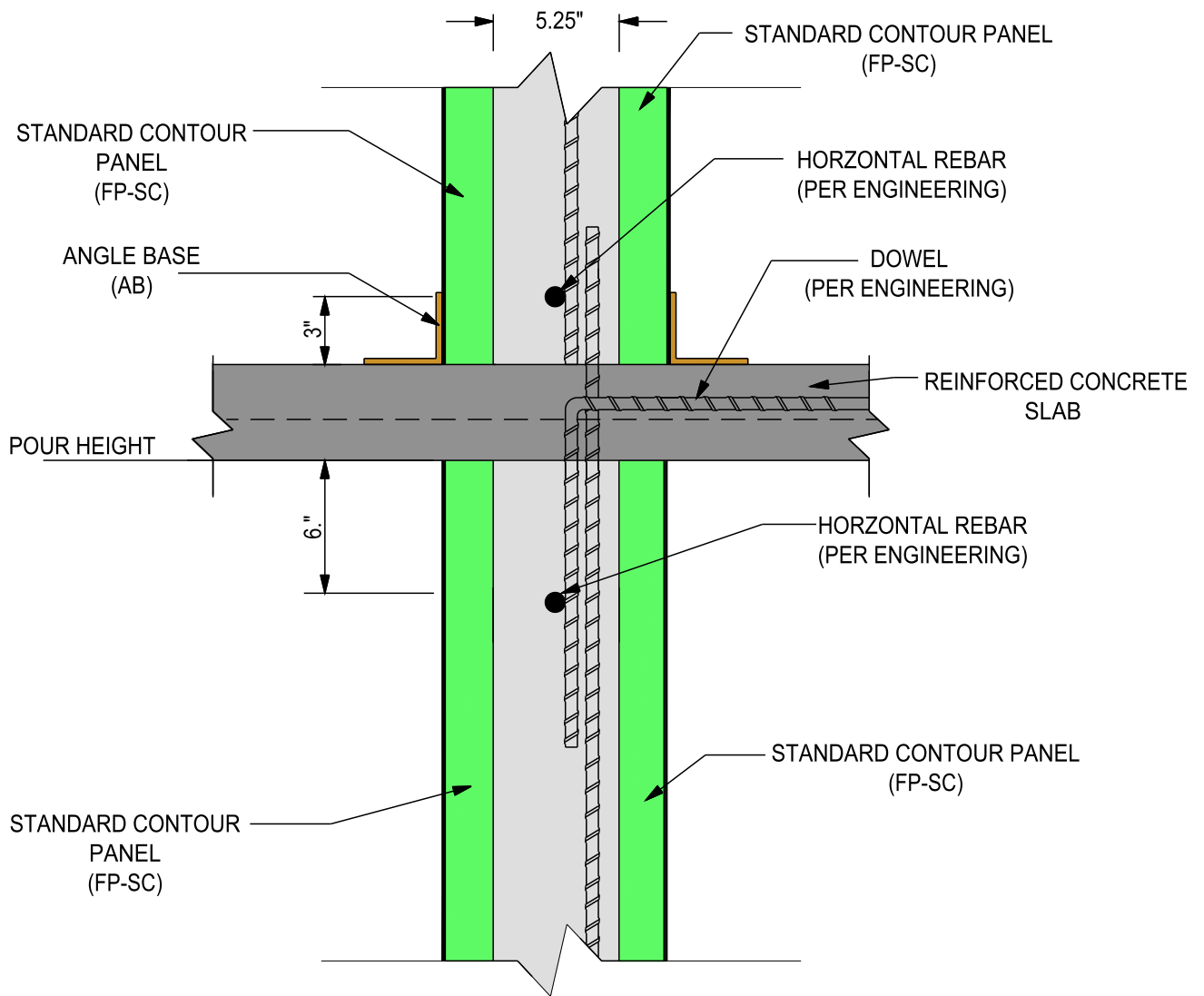
NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"

**HOBBS**  
 Vertical ICF Wall System  
 Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

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**STANDARD CONTOUR DESIGN**  
 REINFORCED CONCRETE FLOOR  
 SLAB INTERIOR DETAIL @ WEB

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.07</b>	
Revision Date: 01/19/2010		



**REINFORCED CONCRETE FLOOR  
SLAB DETAIL @ COLUMN  
INTERIOR**

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



**Vertical ICF Wall System**

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

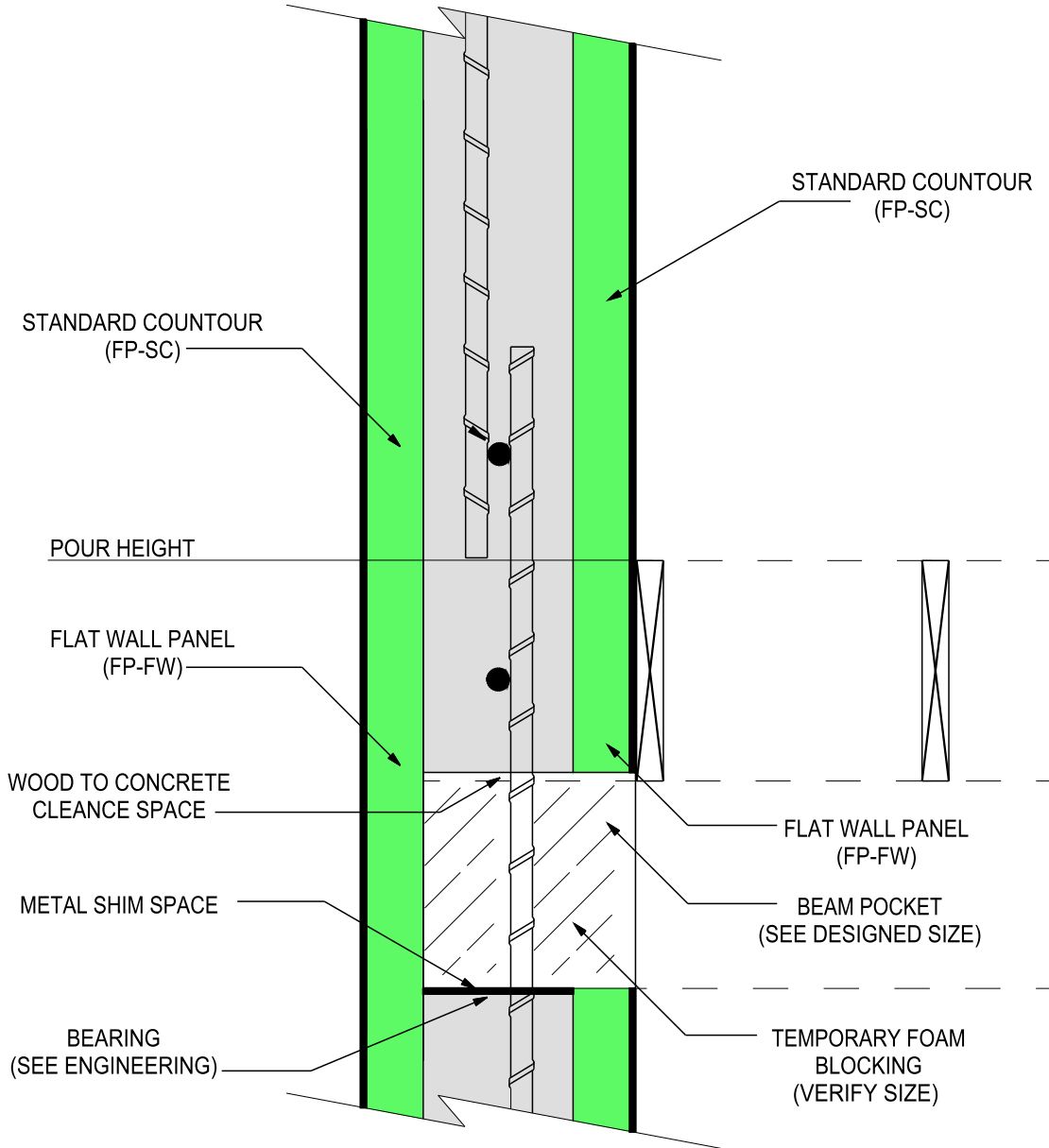
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**STANDARD CONTOUR DESIGN**

**REINFORCED CONCRETE FLOOR  
SLAB INTERIOR DETAIL @ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.08</b>	
Revision Date: 01/19/2010		



## BEAM POCKET @ COLUMN

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



**Vertical ICF Wall System**

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

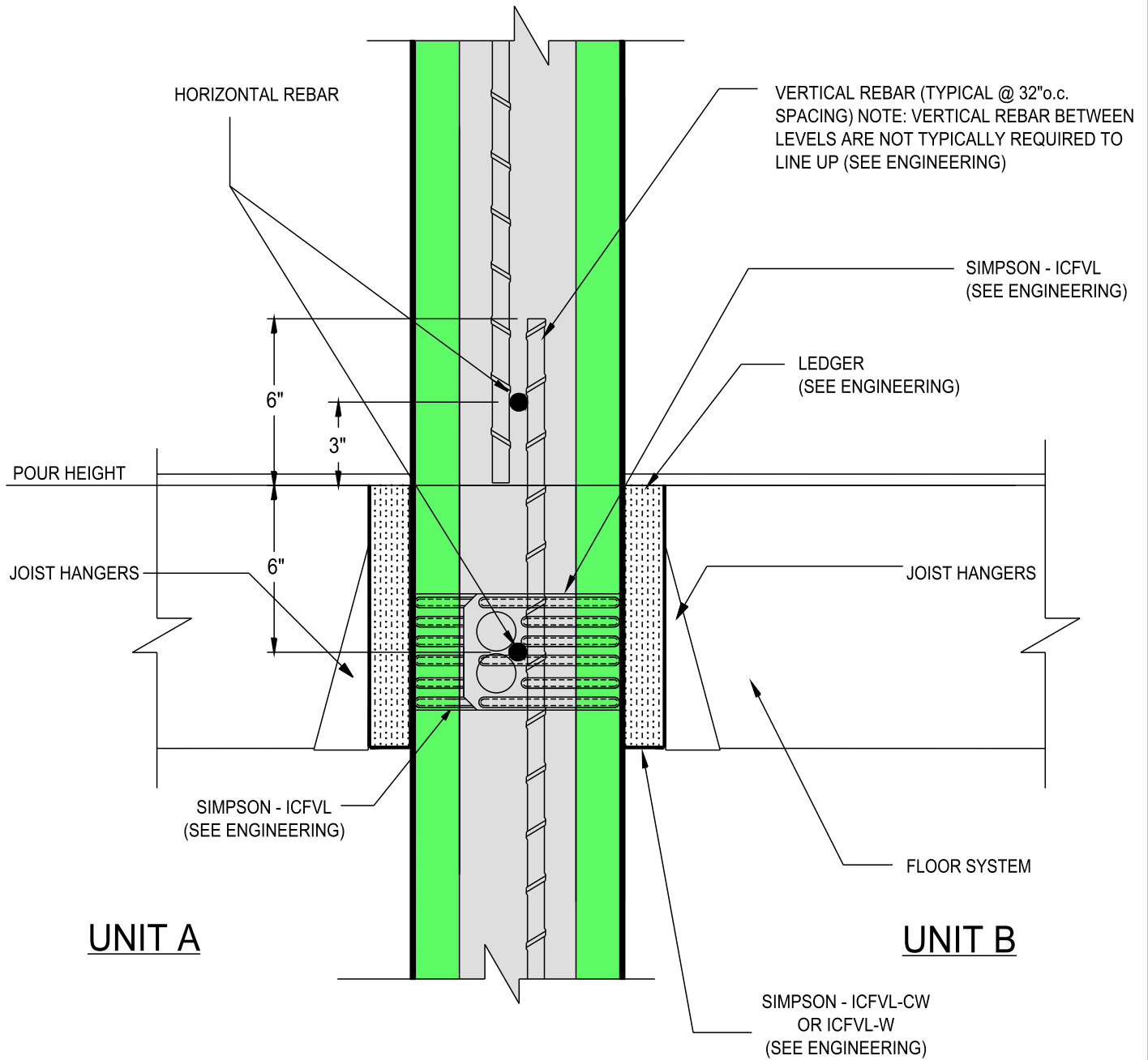
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**STANDARD CONTOUR DESIGN**

**BEAM POCKET @ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.09</b>	
Revision Date: 02/19/2010		



**PARTY WALL JOIST PERPENDICULAR  
@ COLUMN**

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

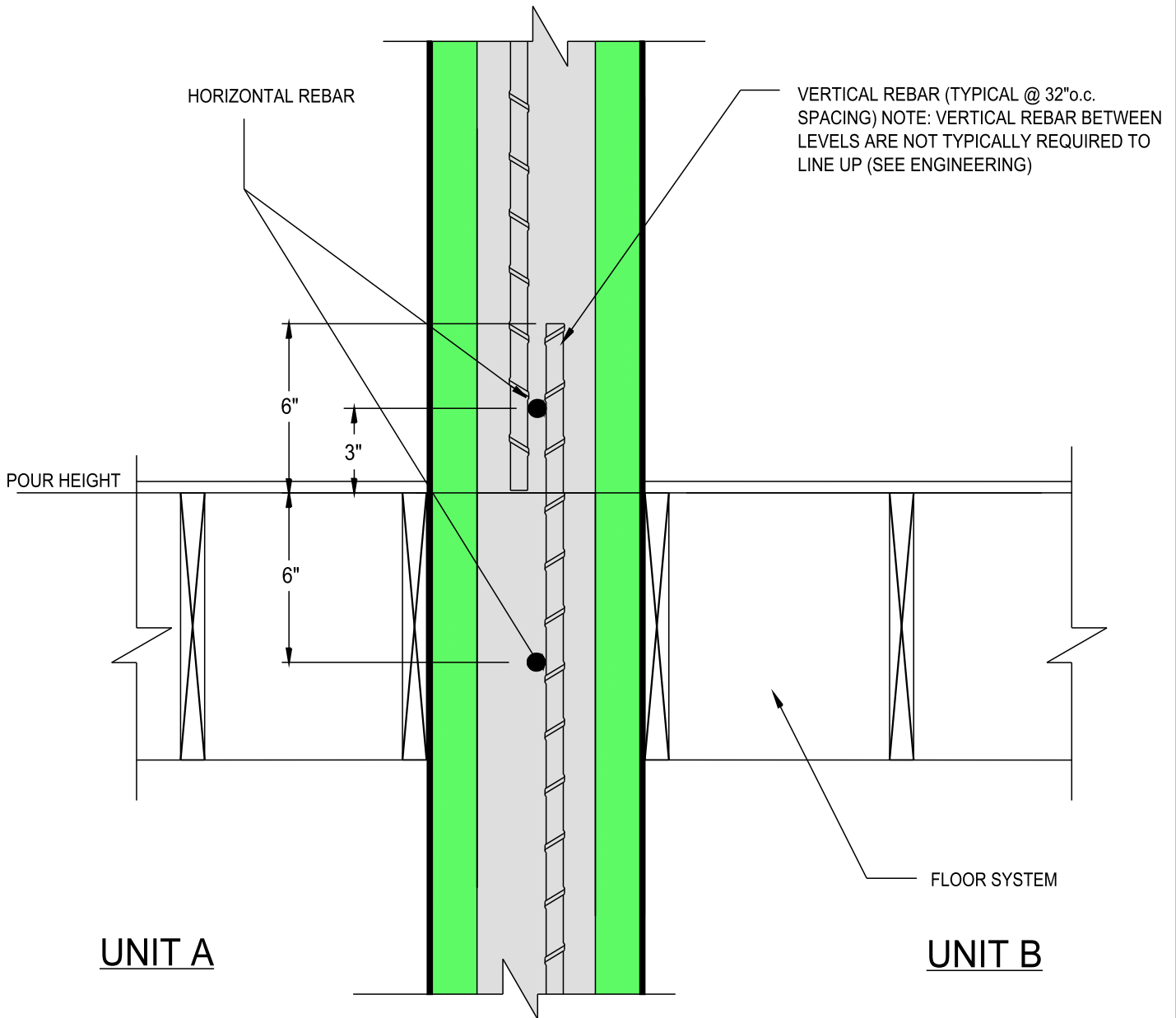
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STANDARD CONTOUR DESIGN

PARTY WALL  
 JOIST PERPENDICULAR  
 @ COLUMN

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.10</b>	
Revision Date: 02/19/2010		



**PARTY WALL JOIST PARALLEL  
@ COLUMN**

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



**Vertical ICF Wall System**

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

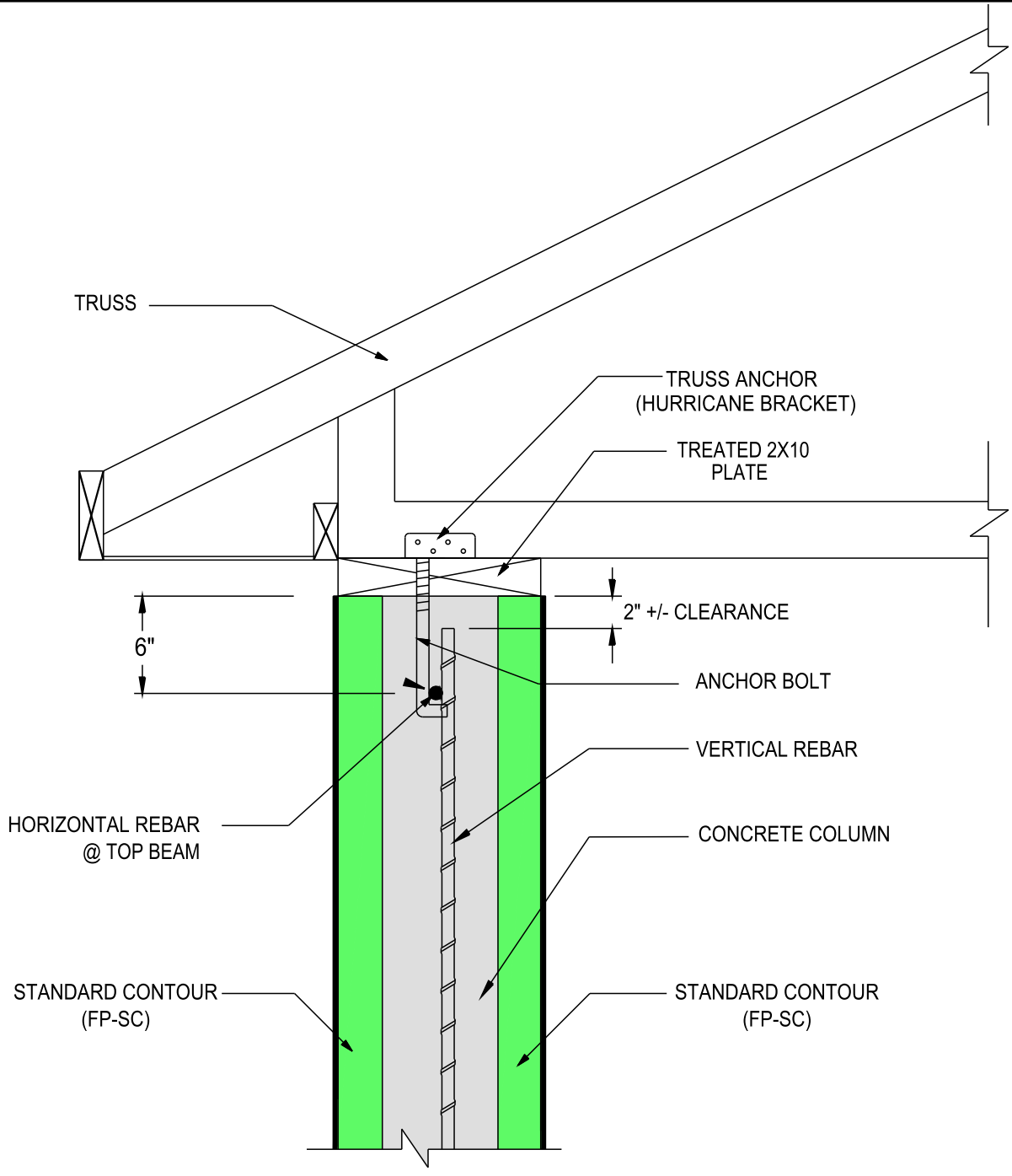
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**STANDARD CONTOUR DESIGN**

**PARTY WALL  
JOIST PARALLEL  
@ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.11</b>	
Revision Date: 02/19/2010		



### FOUNDATION TO TRUSS SECTION @ COLUMN "A"

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

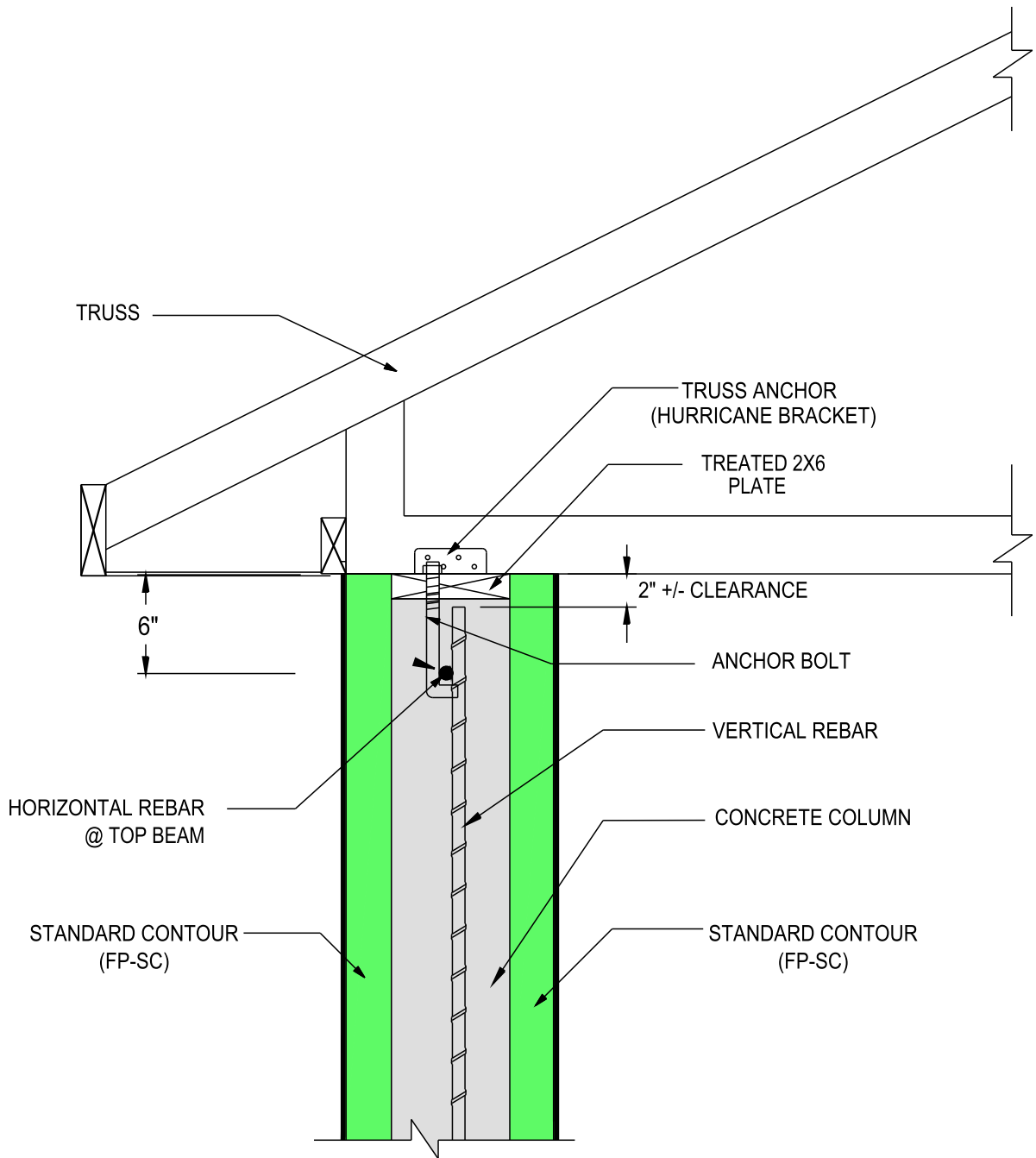
Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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**STANDARD CONTOUR DESIGN**  
FOUNDATION TO TRUSS  
SECTION @  
COLUMN "A"

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.12</b>	
Revision Date: 02/19/2010		



### FOUNDATION TO TRUSS SECTION @ COLUMN "B"

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

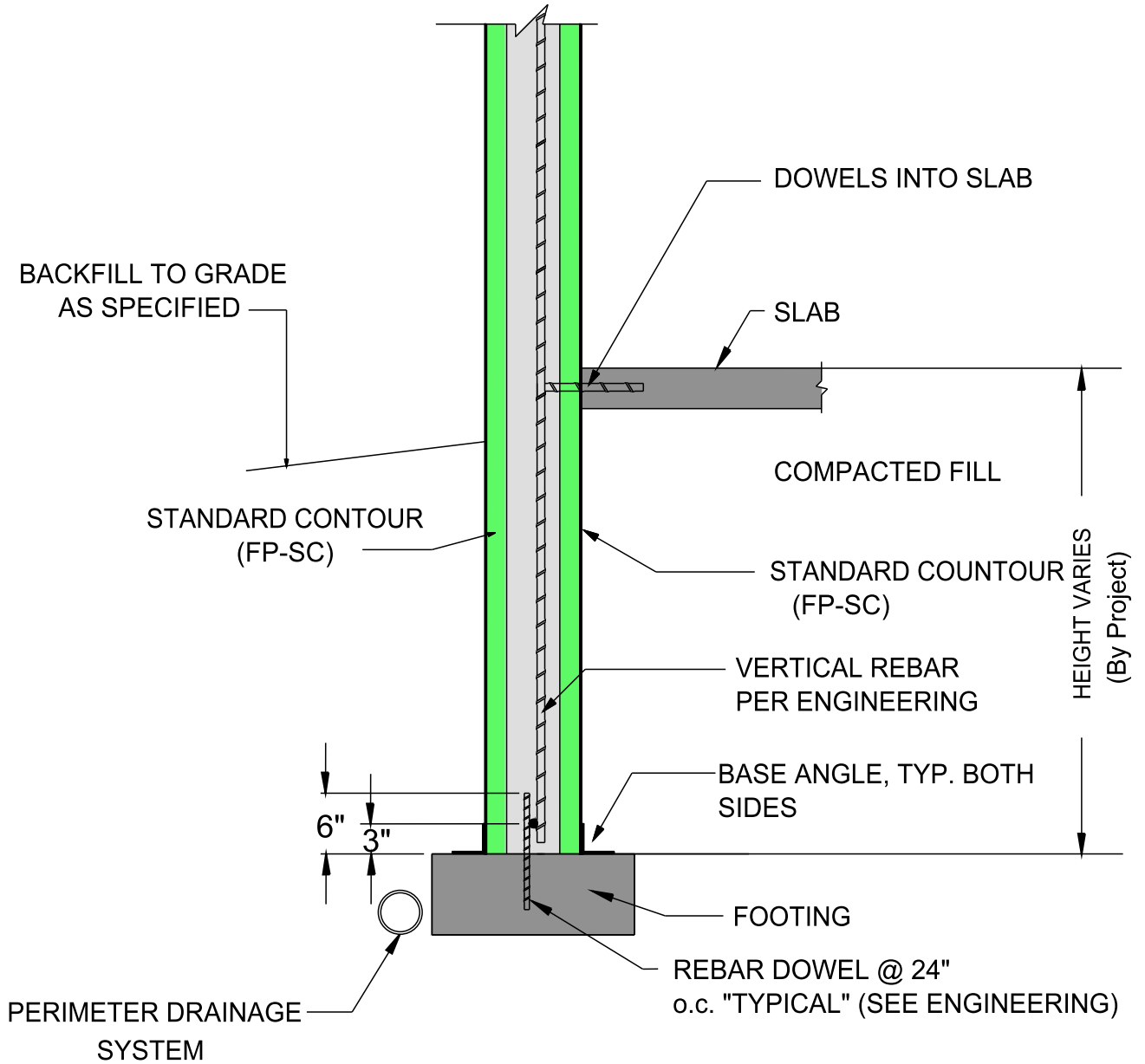
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**STANDARD CONTOUR DESIGN**  
FOUNDATION TO TRUSS  
SECTION @  
COLUMN "B"

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.13</b>	
Revision Date: 02/19/2010		





NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"

**HOBBS**  
 Vertical ICF Wall System

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

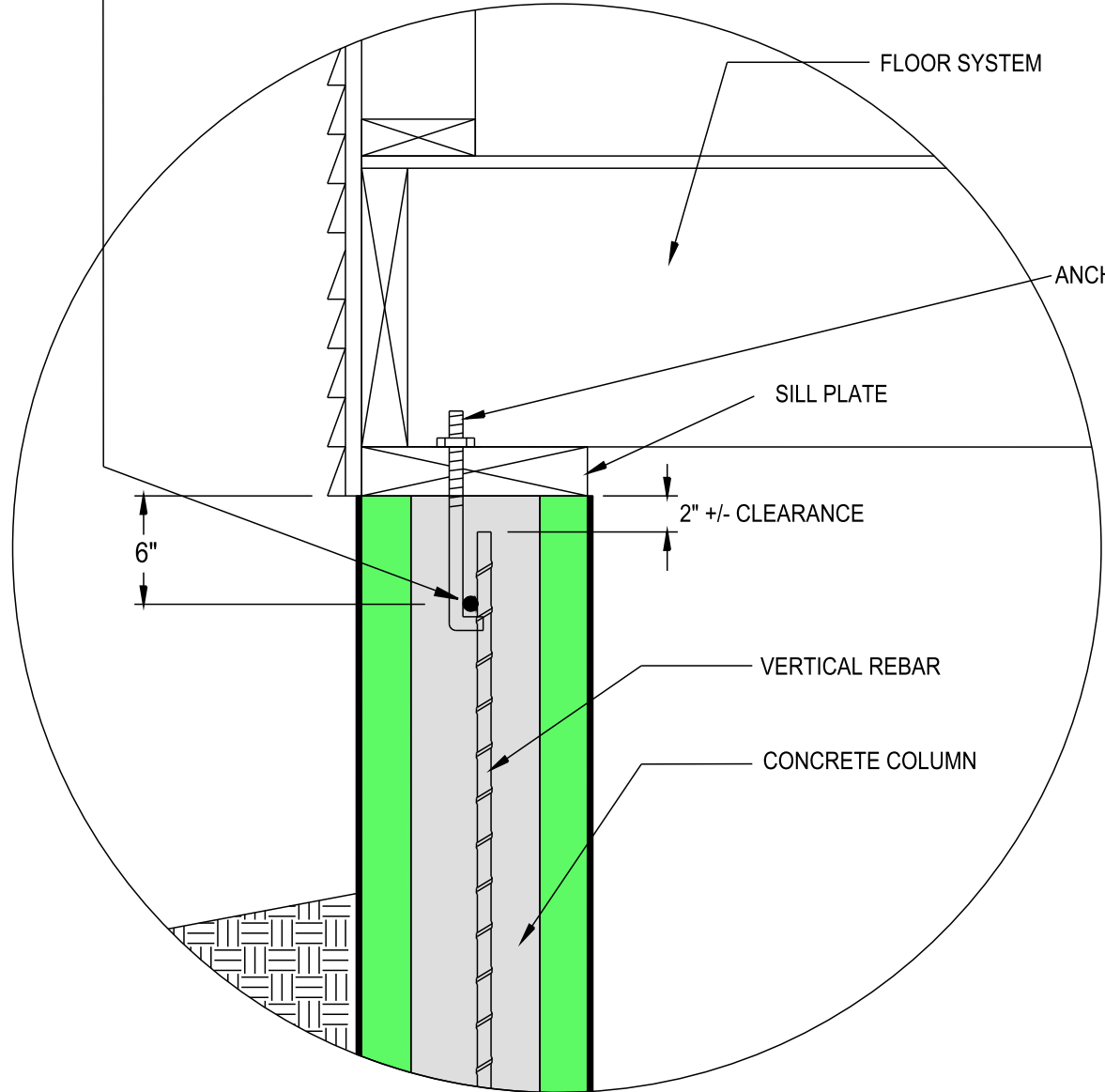
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**STANDARD CONTOUR  
 CONCRETE SLAB  
 @ COLUMN**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-50.14</b>	
Revision Date: 02/19/2010		

HORIZONTAL REBAR @ TOP BEAM



FLOOR SYSTEM

ANCHOR BOLT

SILL PLATE

2" +/- CLEARANCE

6"

VERTICAL REBAR

CONCRETE COLUMN

# FOUNDATION ONLY WALL SECTION @ COLUMN - DETAIL "A"

NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

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STANDARD CONTOUR DESIGN

FOUNDATION ONLY  
WALL SECTION @  
COLUMN - DETAIL "A"

Date:  
05/08/2009

Drawn By:  
S.K.V.

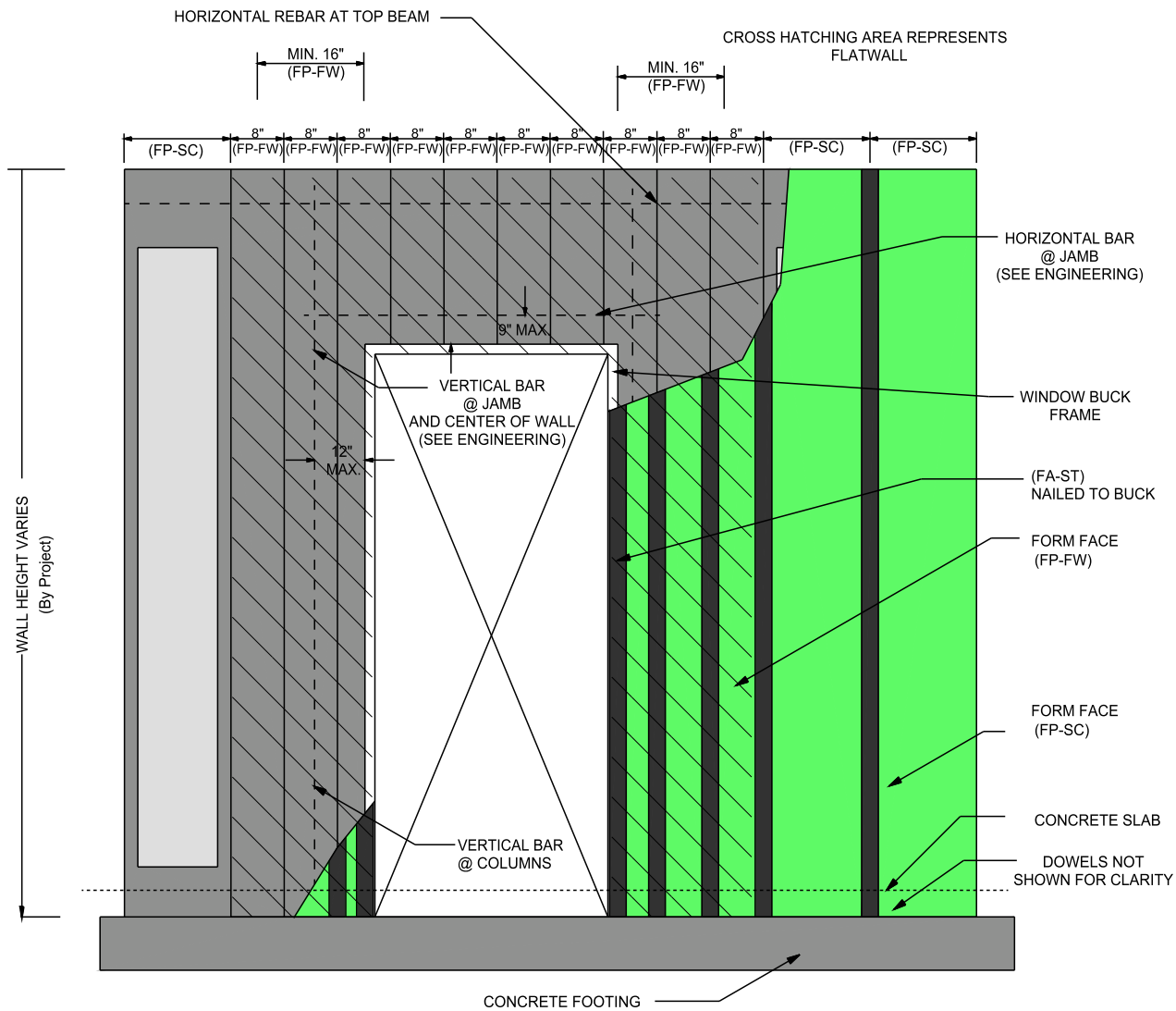
Scale:  
N.T.S.

Revision #:  
1

DWG #:

Revision Date:  
12/11/2009

**ST-50.15**



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# HOBBS

## Vertical ICF Wall System

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

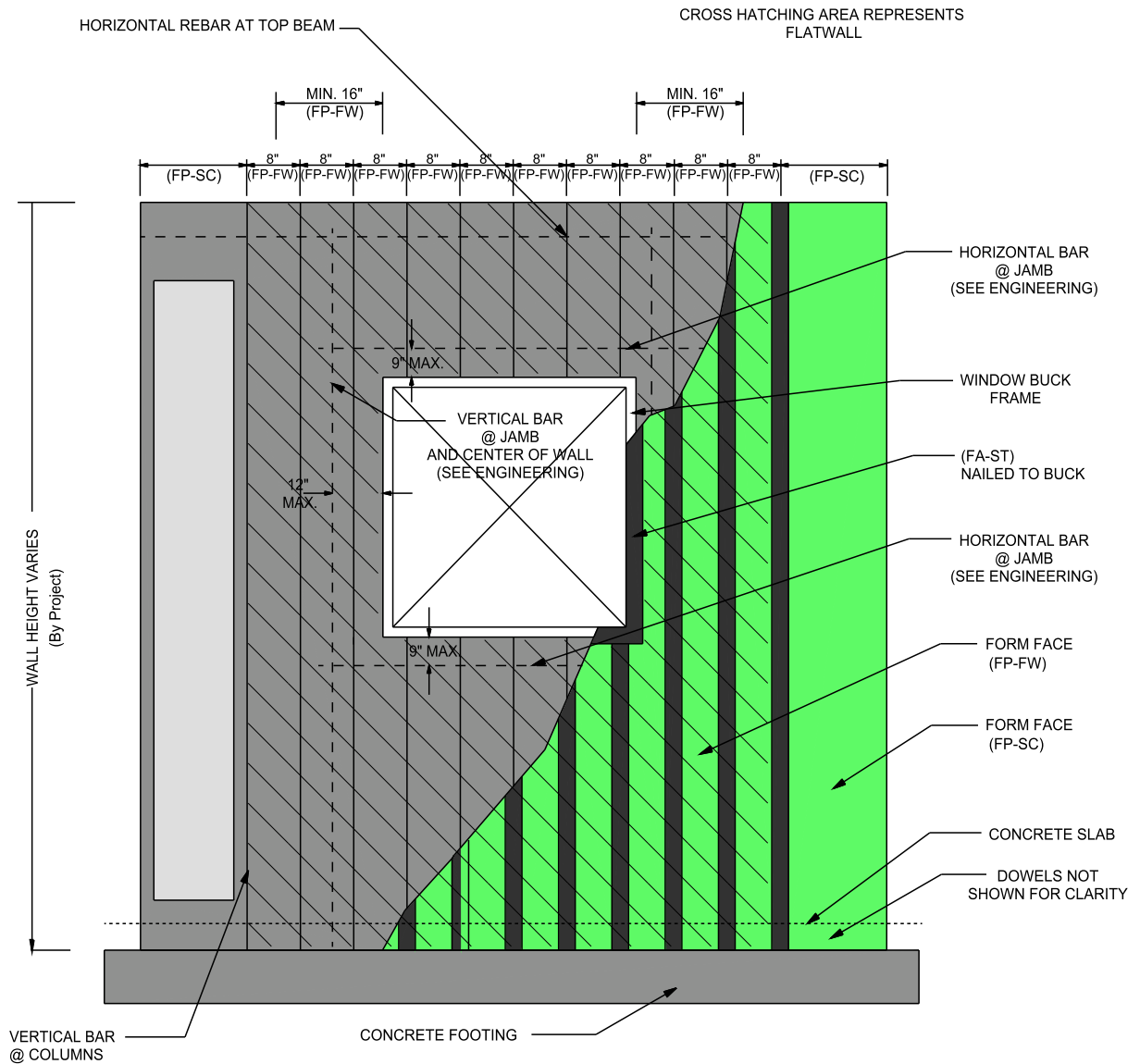
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### STANDARD CONTOUR DESIGN

#### TYPICAL DOOR DETAIL

Date: 12/02/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 3	DWG #: <b>ST-70.00</b>	
Revision Date: 02/10/2010		



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Vertical ICF Wall System

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

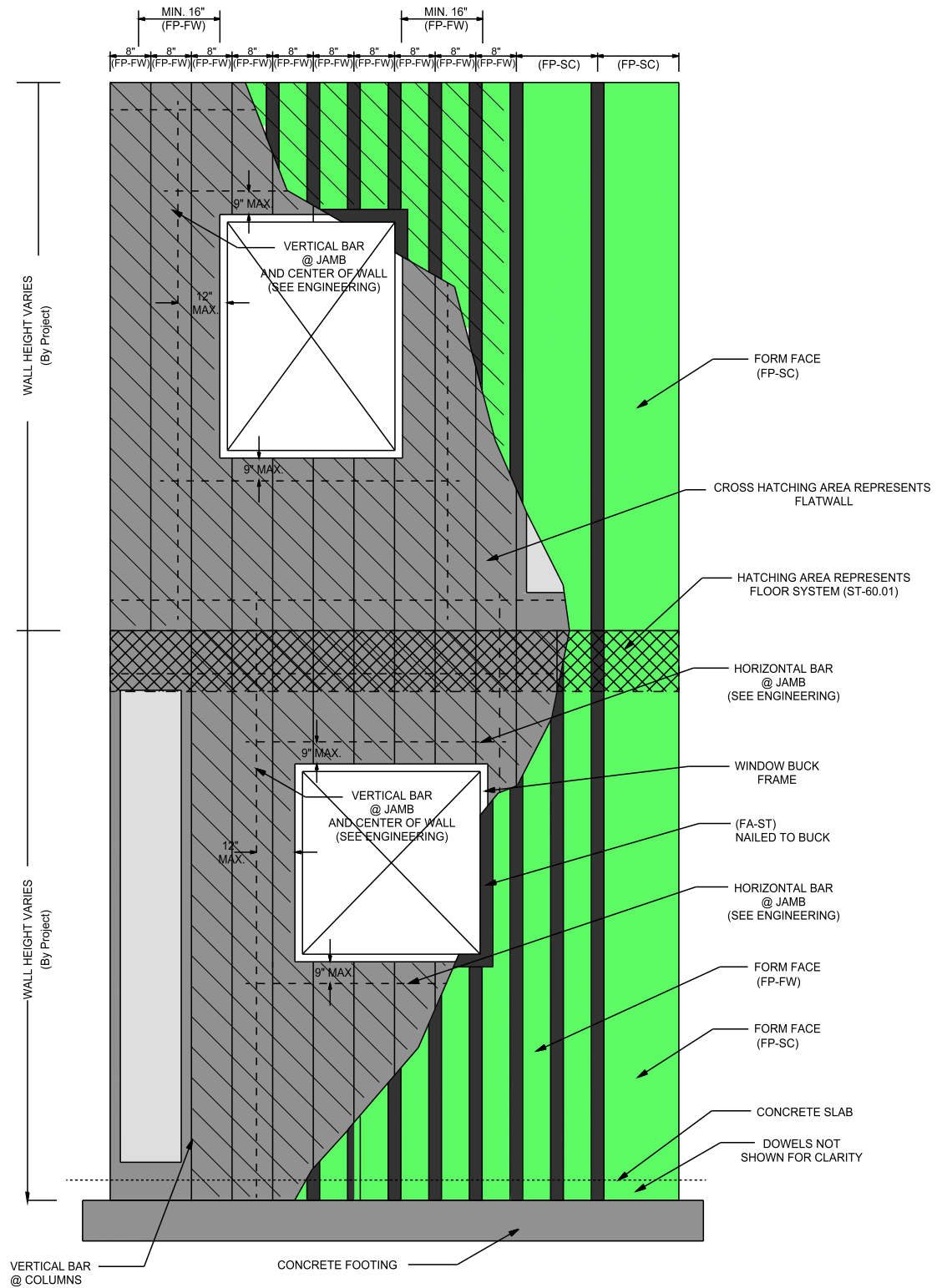
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STANDARD CONTOUR DESIGN

TYPICAL WINDOW  
 DETAIL

Date: 12/02/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-70.01</b>	
Revision Date: 02/10/2010		



NOTE: "DRAWINGS ARE EXAMPLES ONLY. REFER TO PROJECT ENGINEERING FOR EXACT SPECIFICATIONS, SUCH AS, REBAR SIZE AND PLACEMENT LOCATIONS"



**Vertical ICF Wall System**

Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

All drawings and details shall be constructed in accordance with the local building code regulations, project engineering, and construction practices.

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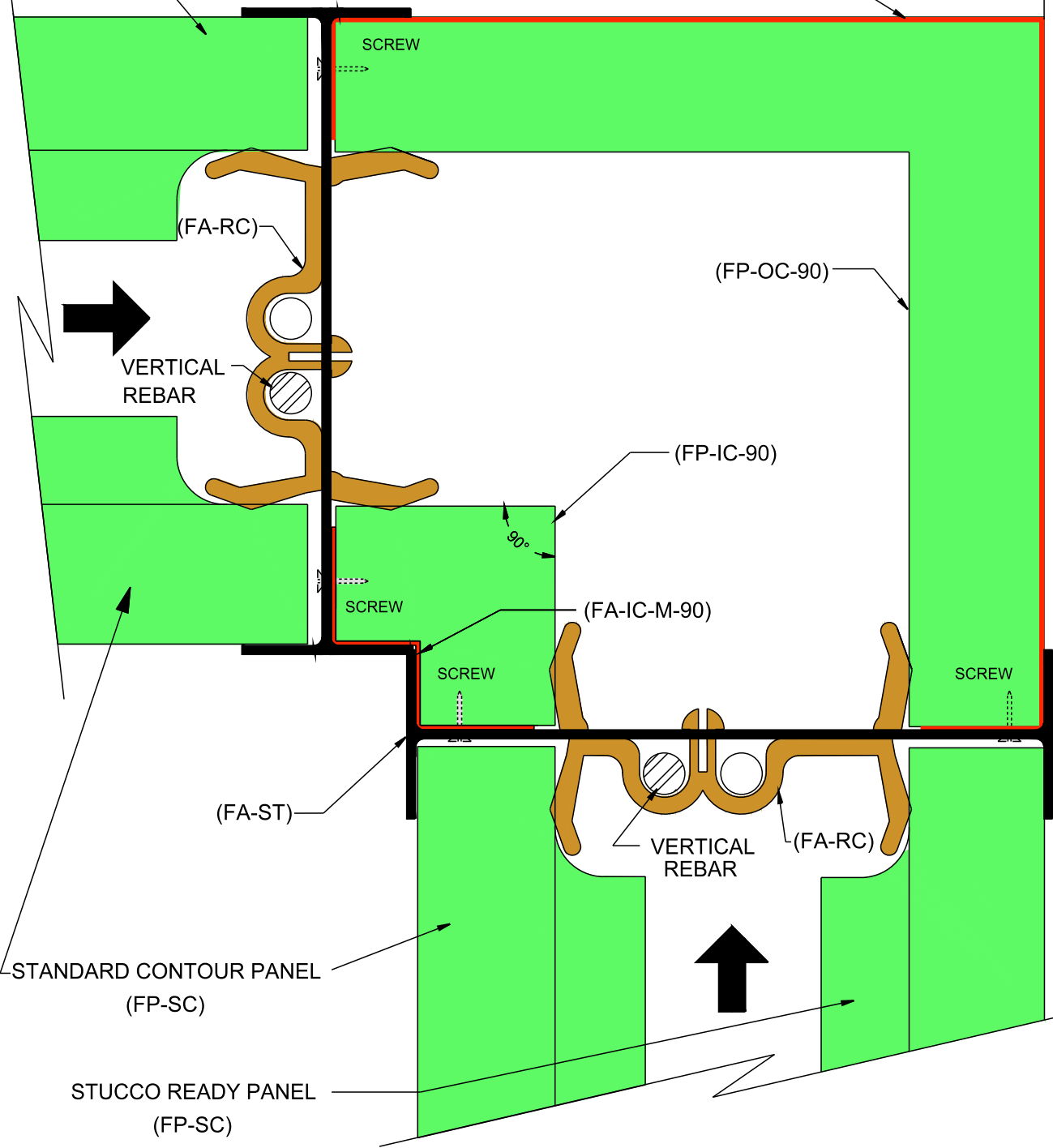
**STANDARD CONTOUR DESIGN**

**TYPICAL WINDOW DETAIL**

Date: 12/02/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-70.02</b>	
Revision Date: 02/19/2010		

STANDARD CONTOUR PANEL (FP-SC)

(FA-OC-M-90)



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# HOBBS

Vertical ICF Wall System

Tell: (515) 473-9255

Fax: (515) 974-4399

Toll free: 866-904-9255

All drawings and details shall be constructed in accordance with the local building code regulations, project engineering, and construction practices.

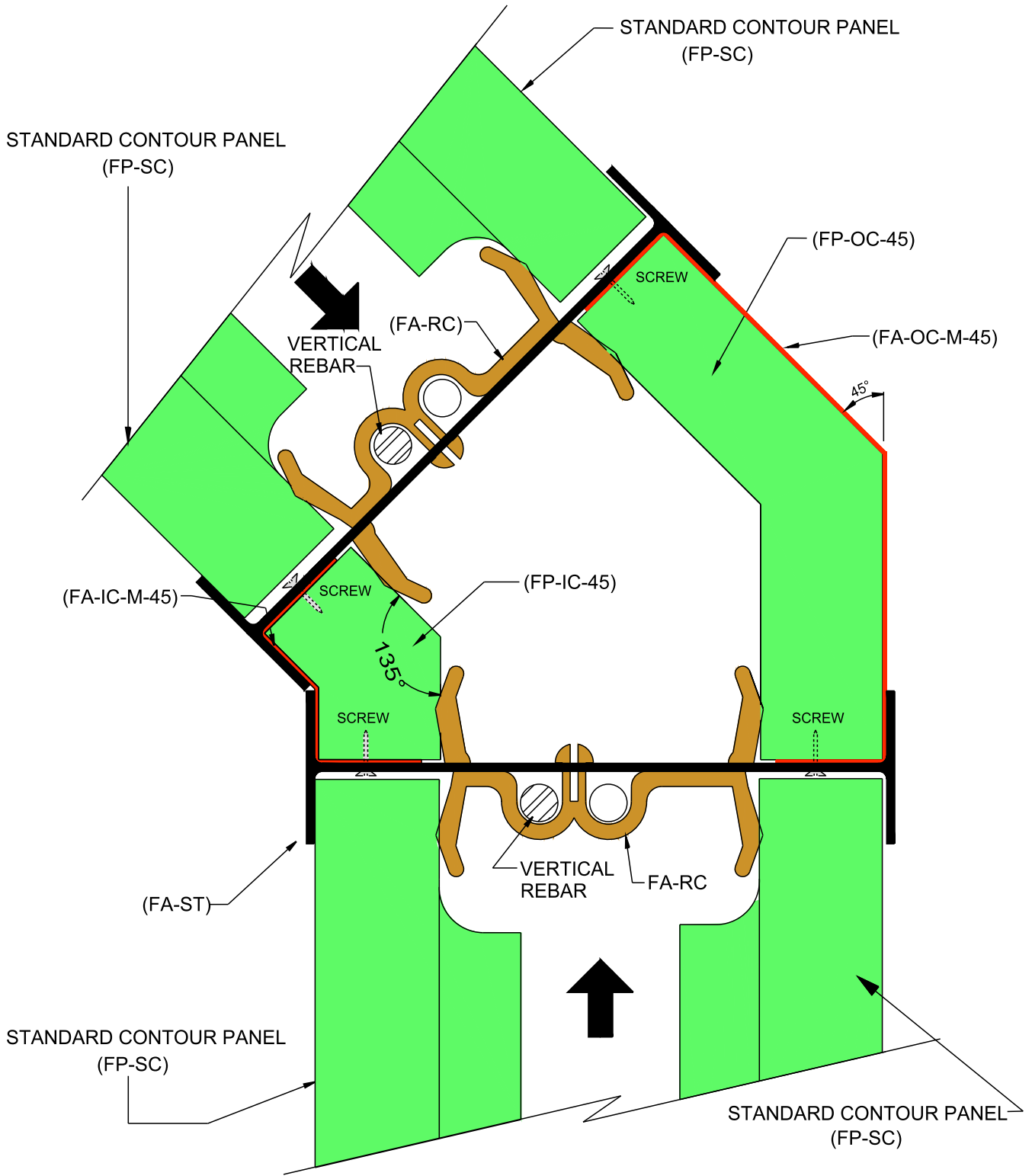
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STANDARD CONTOUR DESIGN

90° CORNER DETAIL

- PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.00</b>	
Revision Date: 12/11/2009		



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# HOBBS

Vertical ICF Wall System

Tell: (515) 473-9255

Fax: (515) 974-4399

Toll free: 866-904-9255

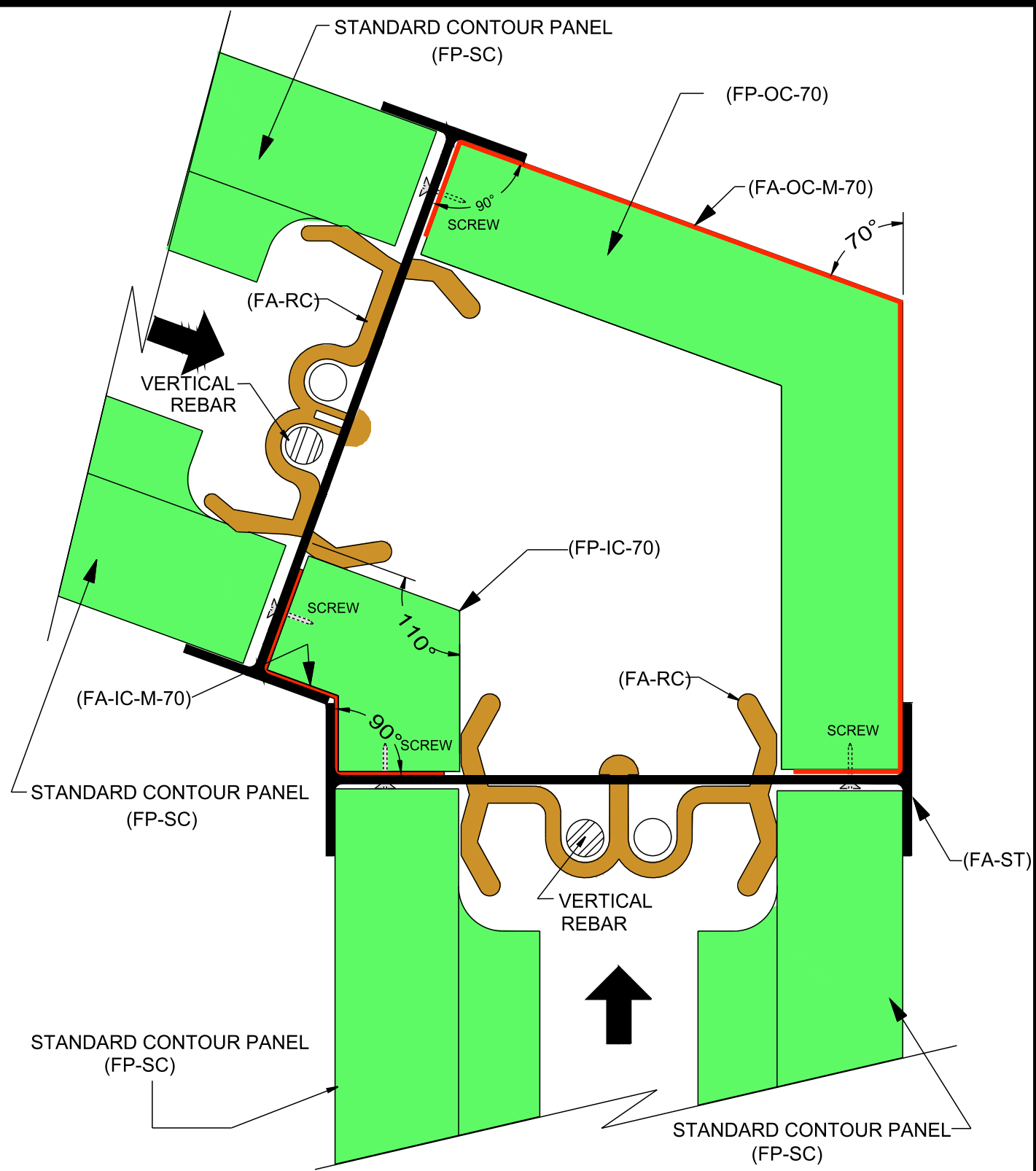
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### STANDARD CONTOUR DESIGN

#### 45° CORNER DETAIL - PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.01</b>	
Revision Date: 12/11/2009		



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Vertical ICF Wall System  
 Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

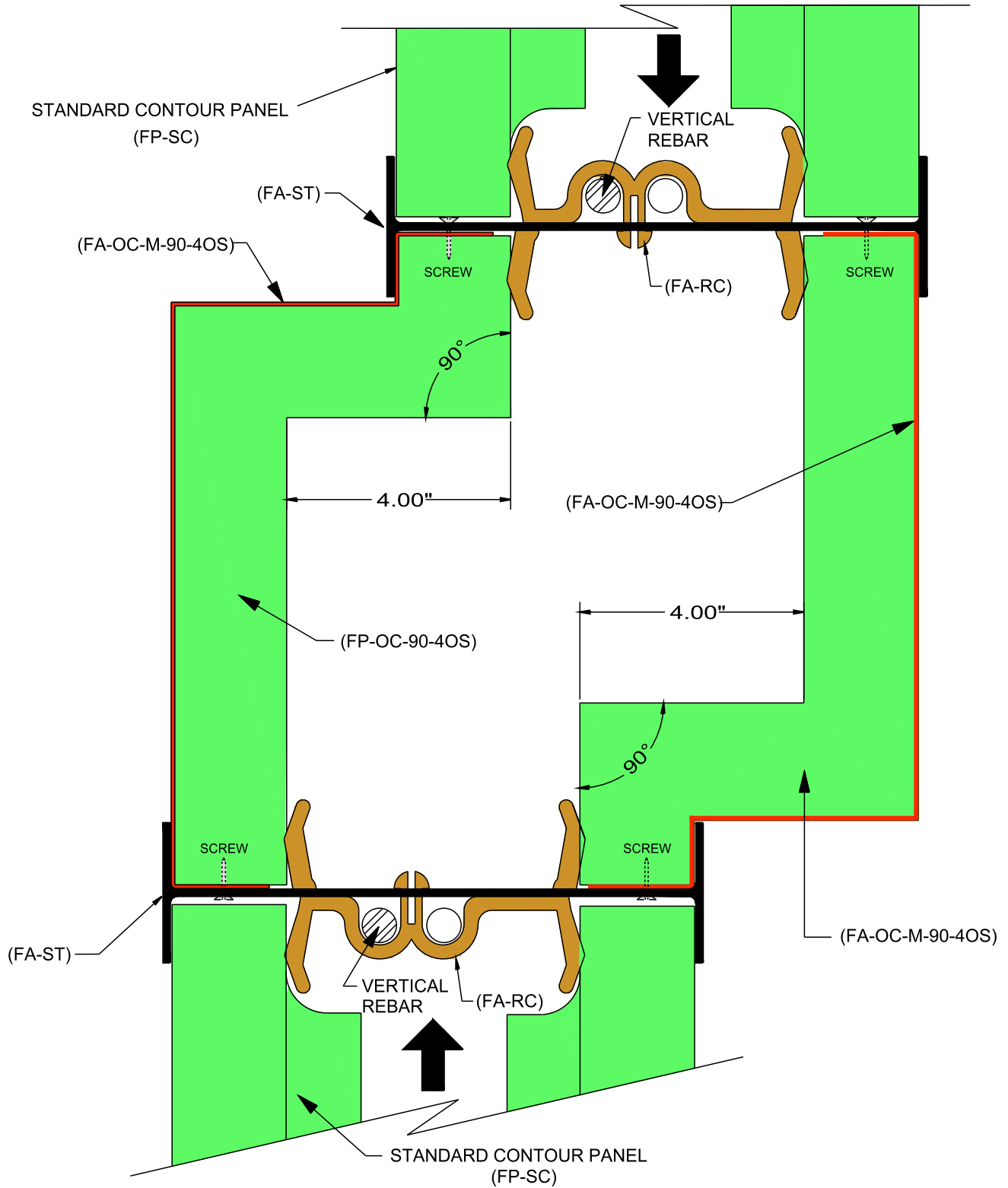
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**STANDARD CONTOUR DESIGN**  
**70° CORNER DETAIL**  
**- PLAN VIEW**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.02</b>	
Revision Date: 12/11/2009		





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Vertical ICF Wall System

Tell: (515) 473-9255  
Fax: (515) 974-4399  
Toll free: 866-904-9255

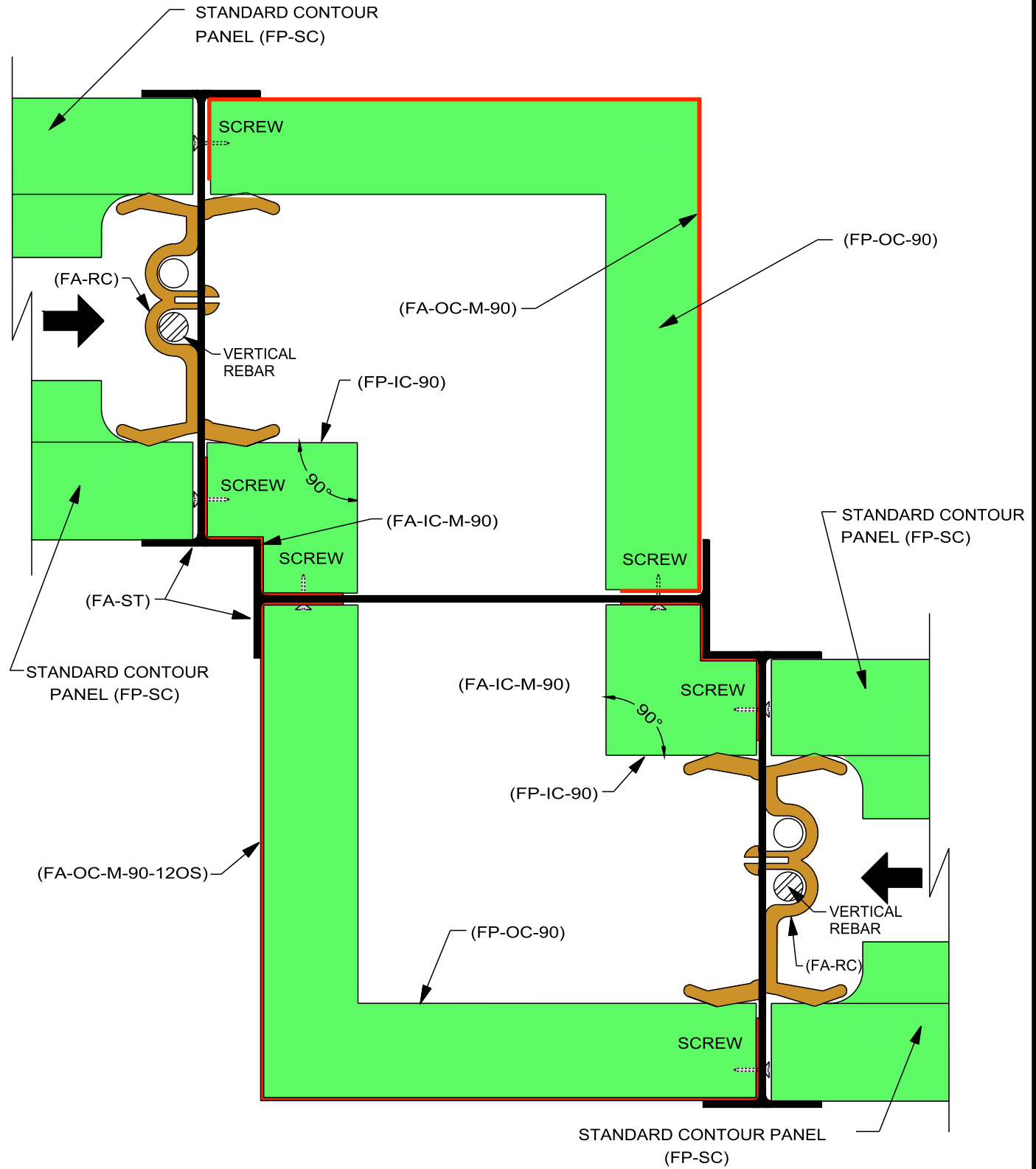
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STANDARD CONTOUR DESIGN

4" OFFSET CORNER  
DETAIL - PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.03</b>	
Revision Date: 12/11/2009		



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Vertical ICF Wall System

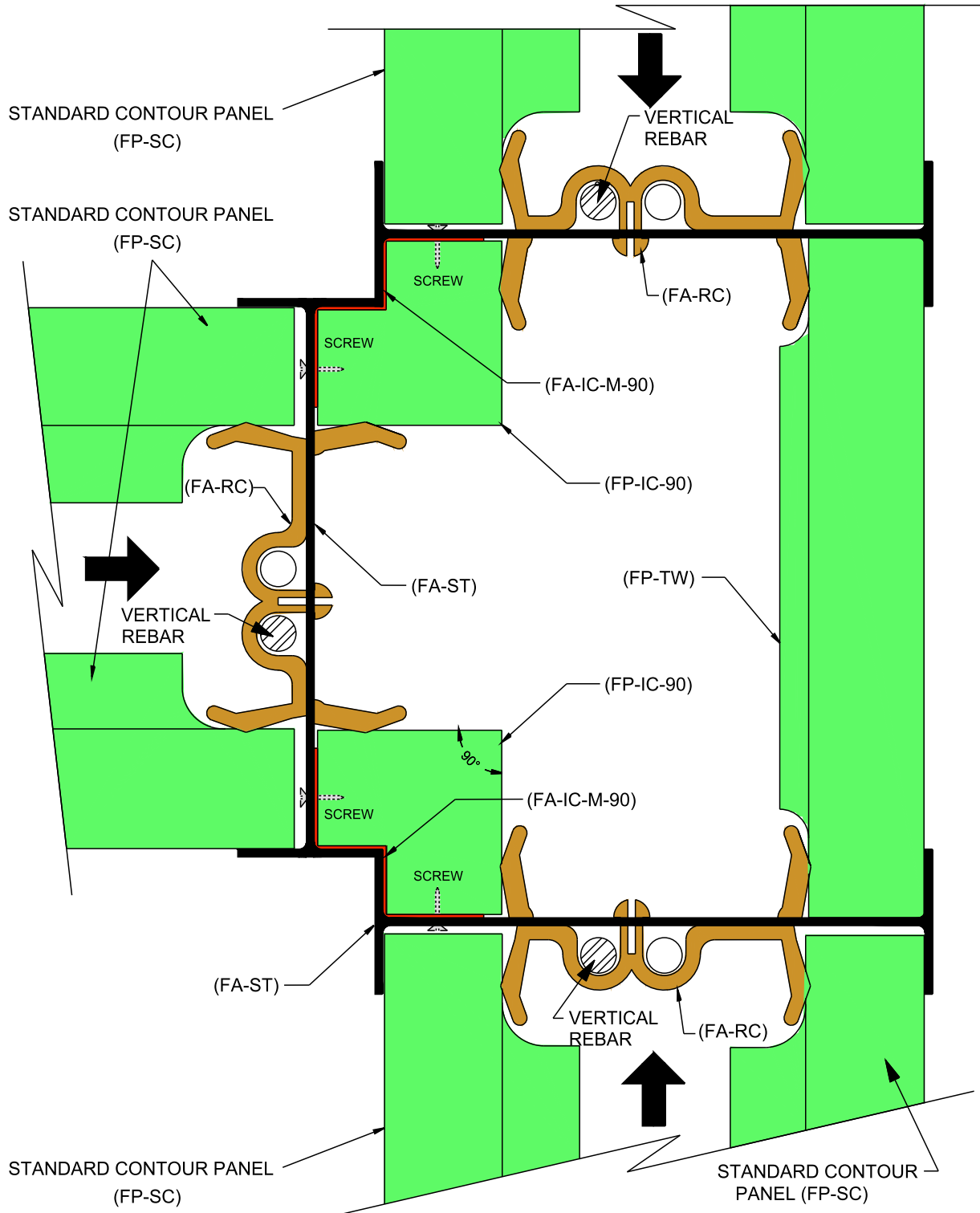
Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

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**STANDARD CONTOUR DESIGN**  
 12" OFFSET CORNER  
 DETAIL - PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.04</b>	
Revision Date: 12/11/2009		



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Fax: (515) 974-4399  
Toll free: 866-904-9255

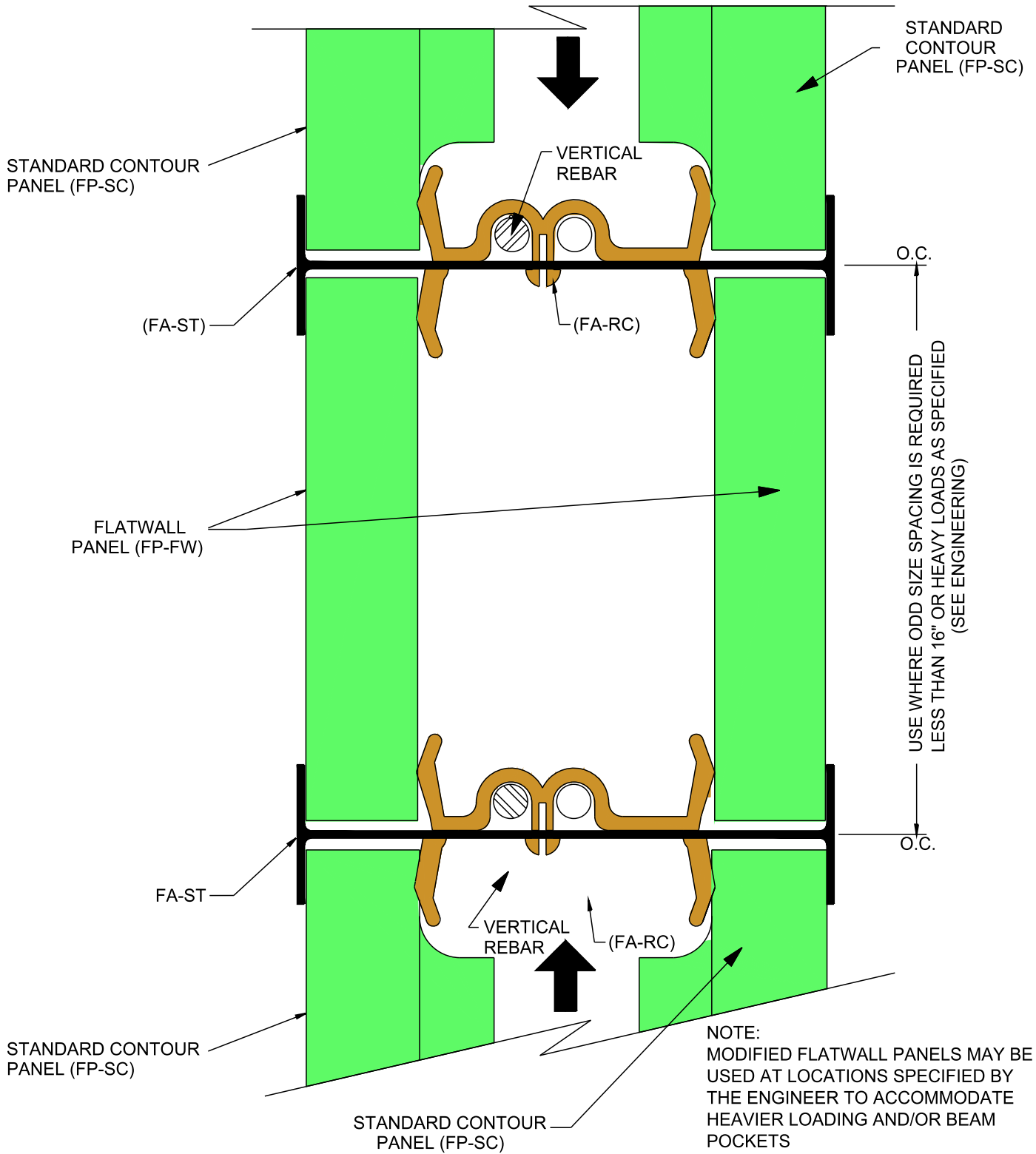
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STANDARD CONTOUR DESIGN

TEE WALL DETAIL  
- PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.05</b>	
Revision Date: 12/11/2009		



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Vertical ICF Wall System  
 Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

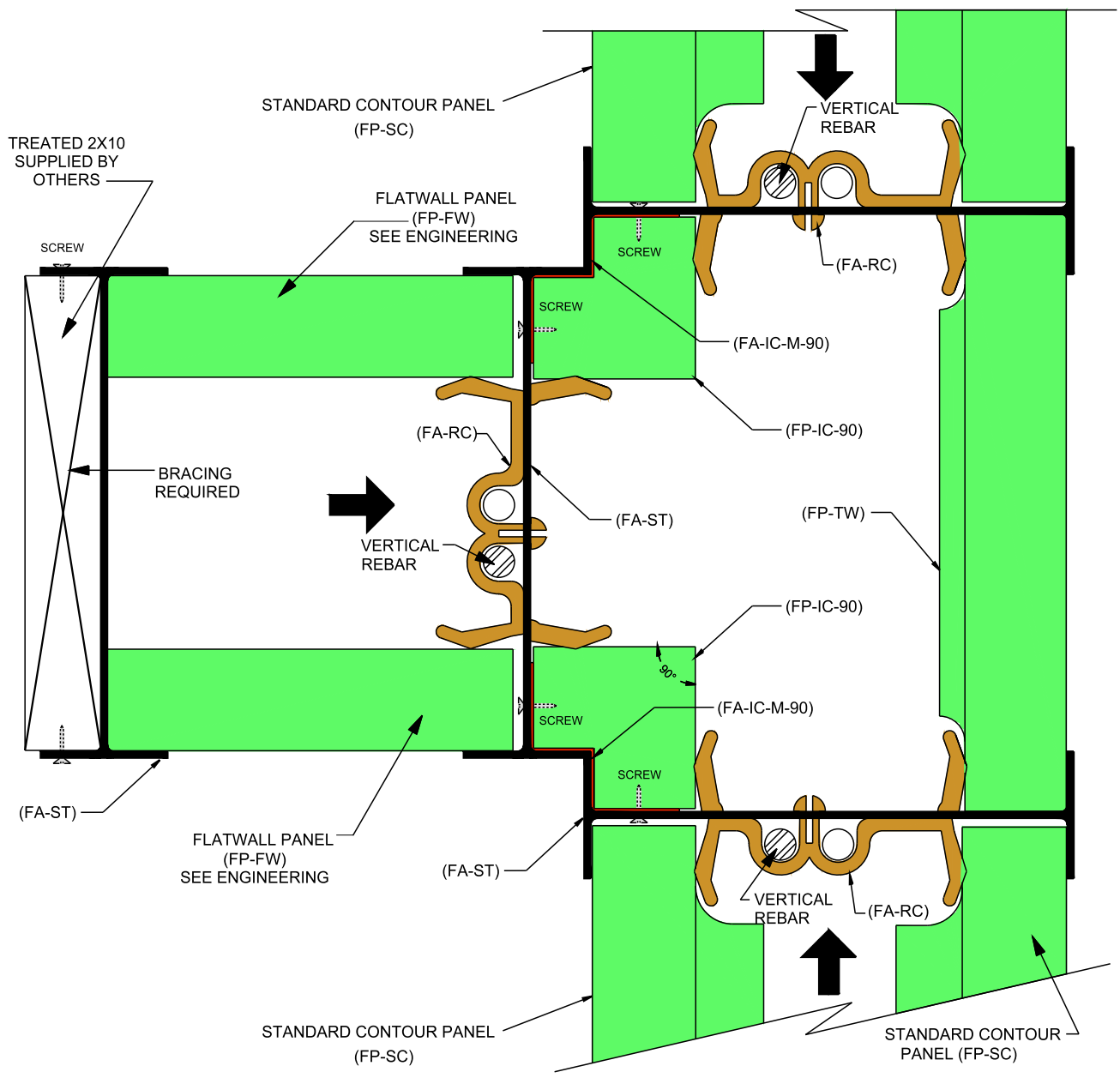
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STANDARD CONTOUR DESIGN

FLATWALL WALL DETAIL - PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 2	DWG #: <b>ST-100.06</b>	
Revision Date: 02/10/2010		



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Vertical ICF Wall System

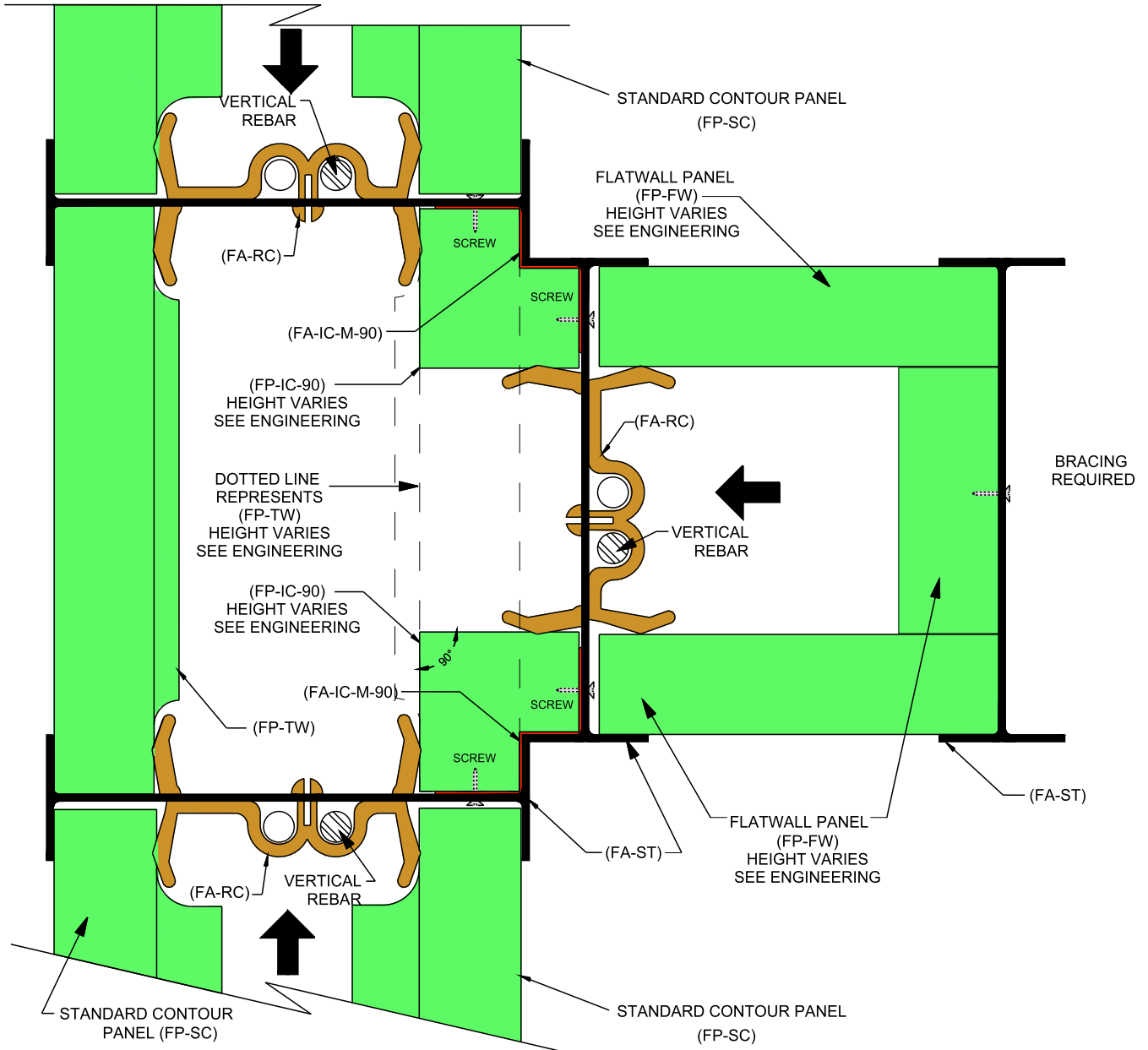
Tell: (515) 473-9255  
 Fax: (515) 974-4399  
 Toll free: 866-904-9255

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**STANDARD CONTOUR DESIGN**  
**FULL HEIGHT**  
**INTERIOR PILASTER**  
**- PLAN VIEW**

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #:	
Revision Date: 02/19/2010	<b>ST-100.07</b>	



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Vertical ICF Wall System

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Fax: (515) 974-4399  
Toll free: 866-904-9255

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STANDARD CONTOUR DESIGN

EXTERIOR BUTTRUSS - PLAN VIEW

Date: 05/08/2009	Drawn By: S.K.V.	Scale: N.T.S.
Revision #: 1	DWG #: <b>ST-100.08</b>	
Revision Date: 02/19/2010		