



# LARIAT STEEL DESIGN

78 AIRPORT LANE ~ ADEL GEORGIA 31620

PH: (229)896-2022

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## TITLE BLOCK

CVR - COVER PAGE  
01 - FOUNDATION PLAN  
02 - FOUNDATION DETAILS  
03 - ANCHOR BOLT PLAN  
04 - ANCHOR BOLT DETAILS  
05 - REACTIONS  
06 - FRAME ELEVATION  
07 - FRAME ELEVATION  
08 - ROOF FRAMING  
09 - ROOF SHEETING  
10 - ENDWALL @ FL#1  
11 - ENDWALL @ FL#3  
12 - SIDEWALL @ "A"  
13 - SIDEWALL @ "D"  
14 - ROOF INSULATION  
15 - WALL INSULATION  
16 - DETAILS  
17 - DETAILS

PROJECT NAME: KENNETH EDENFIELD "THE CROSS CHURCH"  
PROJECT ADDRESS: LAKE CITY, FL.

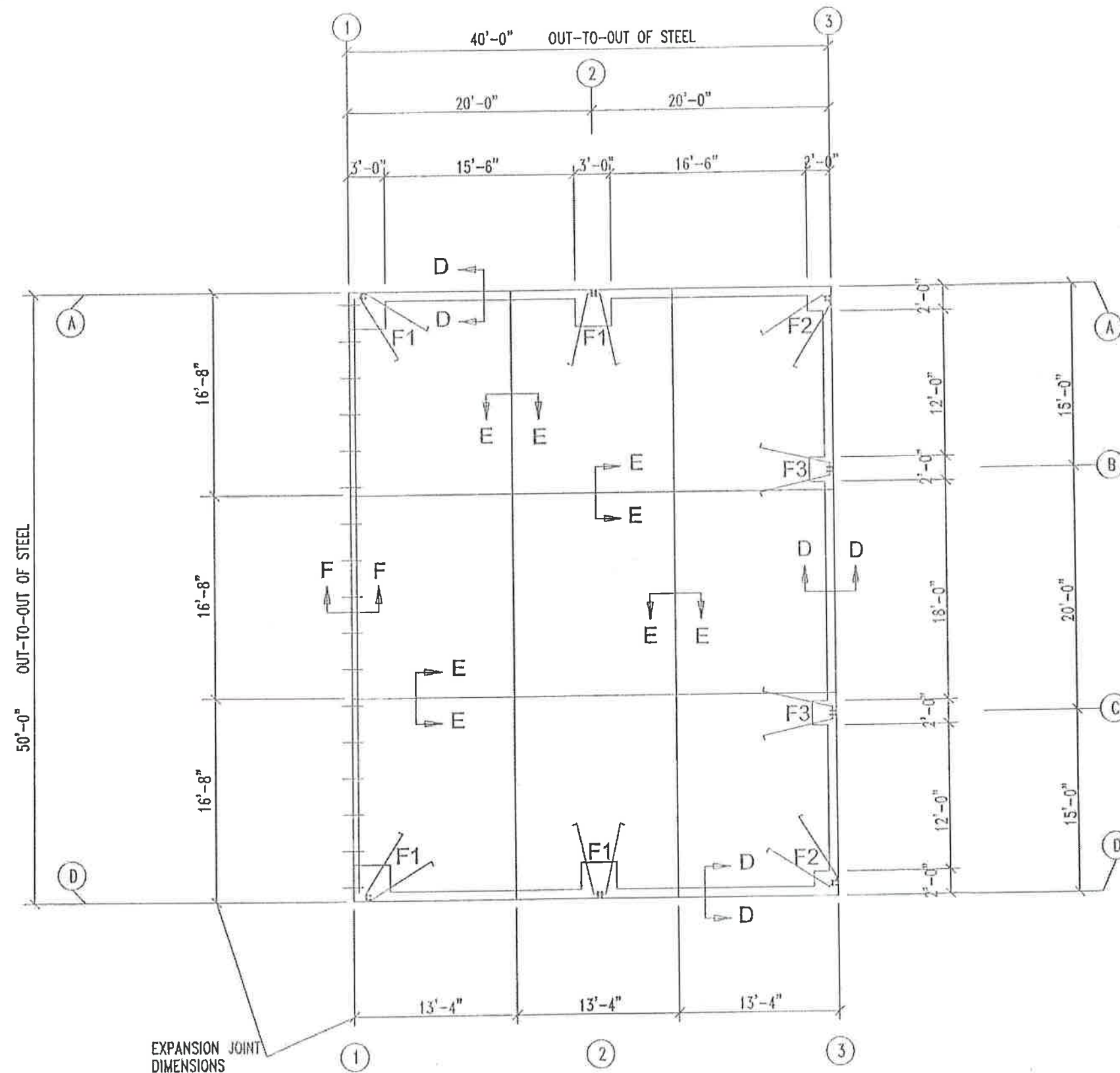
C.D.#: 21-170  
DRAFTER: RLH  
DATE: 5/12/21

## FOR CONSTRUCTION

Gregory S. Barfield, P.E.  
2149 Neil Purvis Road  
Adel, GA 31620  
P.E. # 54419



5-21-21



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5-21-21

### FOOTER SCHEDULE

| ID | SIZE                      | REINFORCING           |
|----|---------------------------|-----------------------|
| F1 | (2) 3'-0" X 3'-0" X 3'-0" | #5 @ 6' D.C. EACH WAY |
| F2 | (1) 2'-0" X 2'-0" X 2'-0" | #5 @ 6' D.C. EACH WAY |
| F3 | (1) 2'-0" X 2'-0" X 2'-0" | #5 @ 6' D.C. EACH WAY |

NOTE: ALL SPLICES IN REBAR  
MUST BE MINIMUM OF 24"  
( 12" EACH WAY)



**LARIAT STEEL DESIGN**

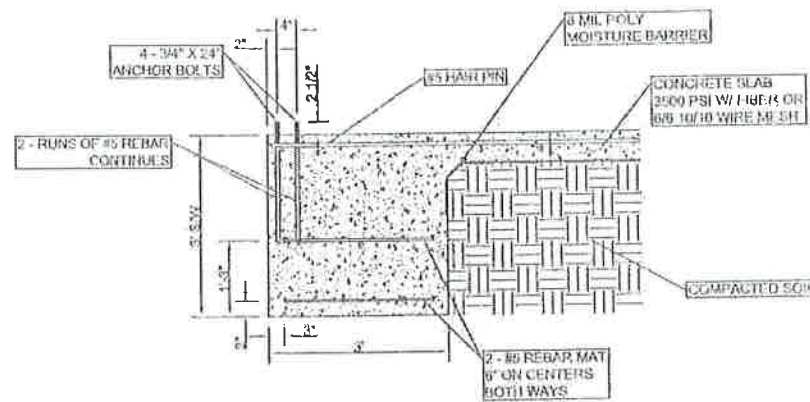
78 AIRPORT LANE ~ ADEL GEORGIA 31620  
PH: (229)696-2022  
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| REVISION | DATE | BY |
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| DESIGN CRITERIA               |             |
|-------------------------------|-------------|
| BUILDING CODE:                | IBC 201     |
| LIVE LOAD:                    | 20.00 PSF   |
| LIVE LOAD REDUCTION:          | Yes         |
| COLLATERAL LOAD:              | 2 PSF       |
| SNOW LOAD:                    | 0 PSF       |
| WIND LOAD (3 SECOND GUST):    | 119 MPH     |
| WIND IMPORTANCE FACTOR:       | 1.00        |
| WIND EXPOSURE:                | C           |
| CATEGORY (SEISMIC USE GROUP): | II - Normal |

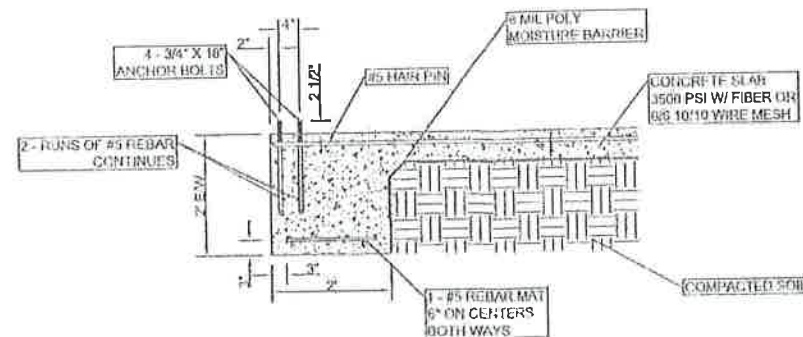
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|----------------|--------------------------------------|----------|---------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID:      | 21-170  |
| JOB LOCATION:  | LAKE CITY, FL.                       | SCALE:   | N.T.S.  |
| DRAWN BY:      | RLH                                  | DATE:    | 5/12/21 |
| DRAWING TITLE: | FOUNDATION PLAN                      | DRAWING: | 1 OF 17 |

## MAIN COLUMN (PIER) DETAIL



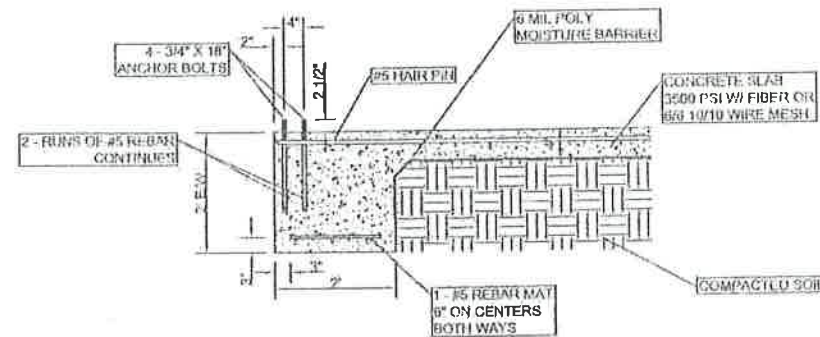
DETAIL F1

## CORNER COLUMN (PIER) DETAIL



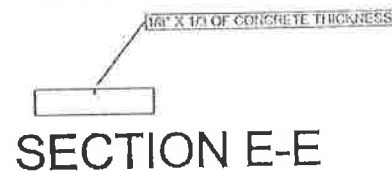
DETAIL F2

## INTERIOR COLUMN (PIER) DETAIL



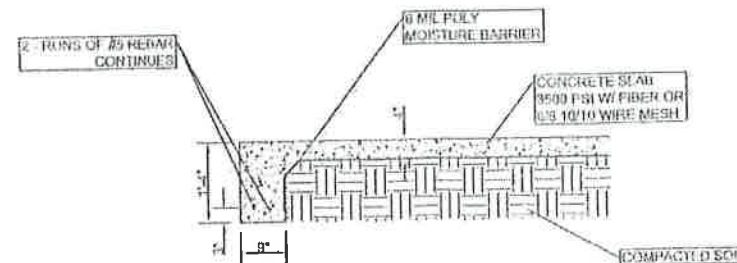
DETAIL F3

## CONTROL JOINT DETAIL



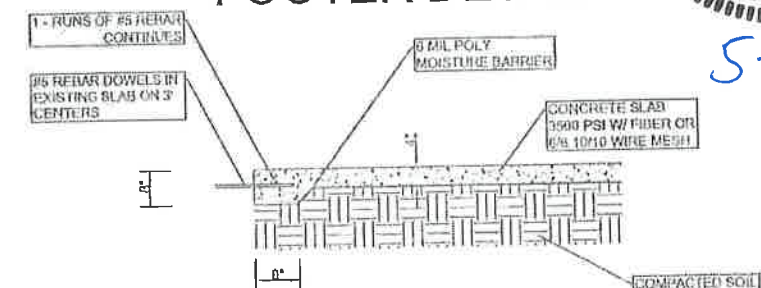
SECTION E-E

## FOOTER DETAIL



SECTION D-D

## FOOTER DETAIL



SECTION F-F

### GENERAL FOUNDATION NOTES

1. ALL REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BARS.
2. ALL POURED IN PLACE CONCRETE SHALL BE F C MINIMUM 3500 PSI @ 28 DAYS UNLESS OTHERWISE SPECIFIED.
3. WELDED WIRE MESH SHALL MEET ASTM A-185.
4. FOUNDATION & FOOTING SIZING BASED ON ASSUMED SOIL BEARING CAP. OF 2500 PSI.
5. THE UPPER 12" OF BEARING SOILS IN FOOTING SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR.
6. MIN. REINFORCING STEEL COVER AT EARTH: 3".
7. SLUMP RANGE AT POINT OF DISCHARGE: 3" TO 6".
8. OVERLAP ALL WWF A MINIMUM OF 6".
9. LAP ALL REINFORCING STEEL A MIN. OF 24".
10. REMOVE TOPSOIL & ORGANIC MATERIAL FROM TOP 2" OF EXISTING GRADE.
11. TAMP TO 5' OUTSIDE BUILDING FOOTPRINT WITH VIBRATORY COMPACTOR.
12. FILL TO WITHIN 4' OF F.F.E. WITH CLEAN SAND FILL.
13. COMPACT TOP 6" OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY (MIN).
14. SAW INDICATED CRACK CONTROL JOINTS WITHIN 8 HRS OF CONCRETE PLACEMENT.
15. SOIL IN FOOTING TRENCHES SHALL BE FREE OF ORGANIC MATERIAL OR CLAY. IF EITHER IS ENCOUNTERED IN FOOTING TRENCHES REMOVE IT & REPLACE WITH COMPACTED SAND.
16. BUILDER TO REVIEW ALL DIMENSIONS & DETAILS COMPARE WITH ANCHOR BOLT DWGS FOR DISCREPANCIES.
17. COMPACTION TEST AND CONCRETE BREAK TEST IF REQUIRED TO BE OWNER RESPONSIBILITY.

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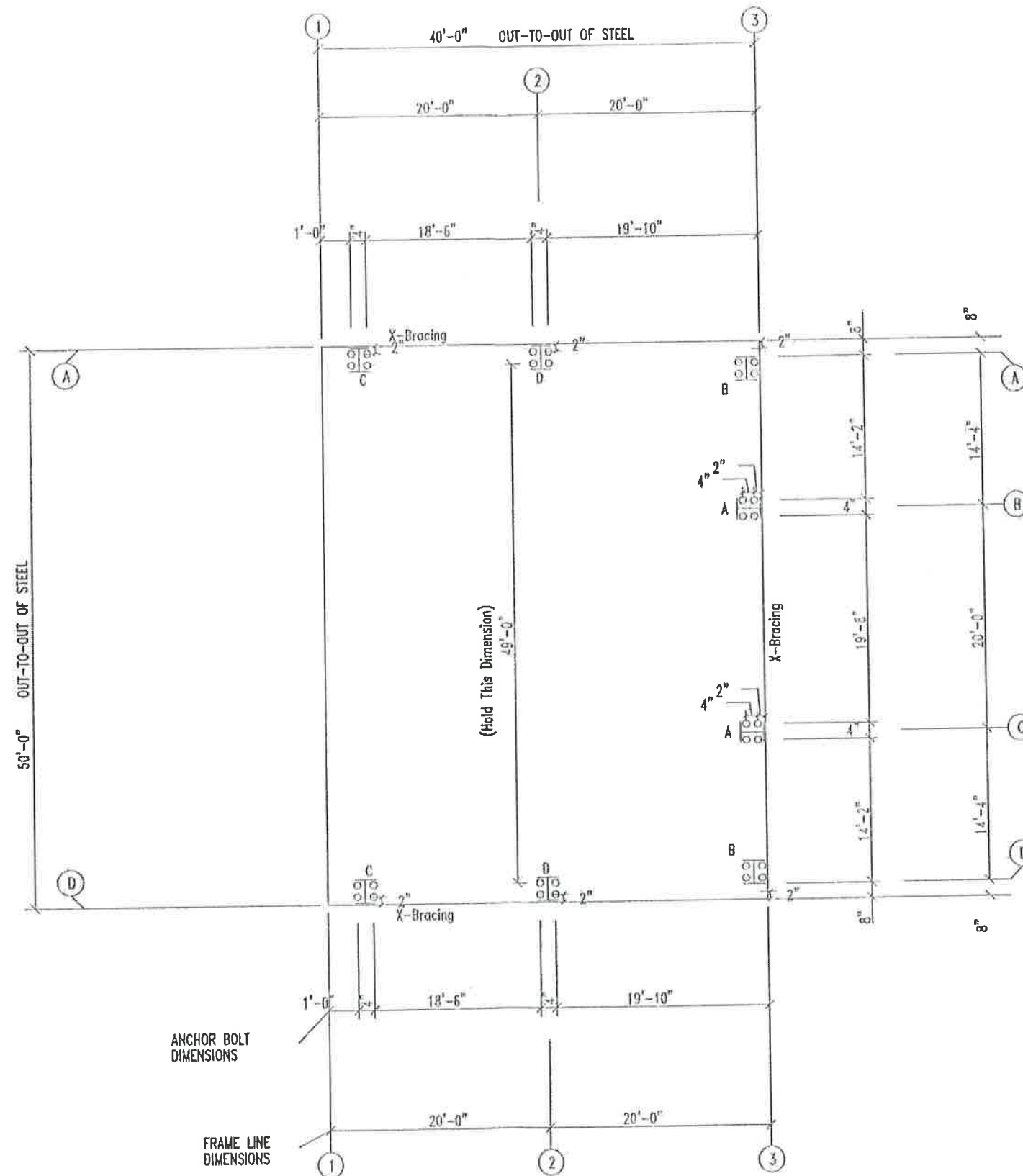
**LARIAT STEEL DESIGN**

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| REVISION | DATE | BY |
|----------|------|----|
| A        |      |    |
| B        |      |    |
| C        |      |    |
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| DESIGN CRITERIA              |            |
|------------------------------|------------|
| BUILDING CODE                | FGG 20     |
| LIVE LOAD                    | 20.00 PSF  |
| LIVE LOAD REDUCTION          | Yes        |
| COLLATERAL LOAD              | 2 PSF      |
| SNOW LOAD                    | 0 PSF      |
| WIND LOAD (3 SECOND GUST)    | 119 MPH    |
| WIND IMPORTANCE FACTOR       | 1.00       |
| WIND EXPOSURE                | C          |
| CATEGORY (SEISMIC USE GROUP) | II, Normal |

|               |                                      |         |         |
|---------------|--------------------------------------|---------|---------|
| JOB NAME      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID      | 21-170  |
| JOB LOCATION  | LAKE CITY, FL.                       |         |         |
| Dwn           | RLH                                  | DATE    | 5/12/21 |
| SCALE         | N.T.S.                               |         |         |
| DRAWING TITLE | FOUNDATION PLAN                      | DRAWING | 2 of 17 |



ANCHOR BOLT PLAN  
NOTE: All Base Plates @ 100'-0" (U.N.)

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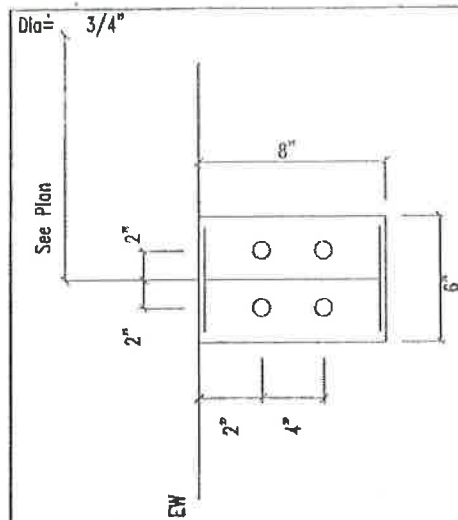


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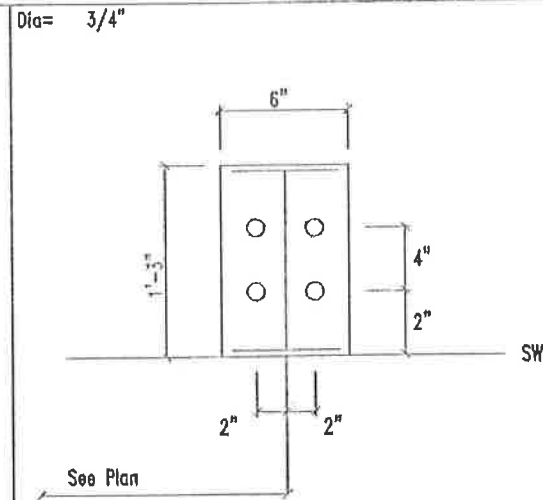
| REVISION | DATE | BY |
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| C        |      |    |
| D        |      |    |
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| F        |      |    |
| G        |      |    |

| DESIGN CRITERIA               |            |
|-------------------------------|------------|
| BUILDING CODE:                | IBC 20     |
| LIVE LOAD:                    | 25.00 PSF  |
| LIVE LOAD REDUCTION:          | Yes        |
| CORRELATIVE LOAD:             | 2 PSF      |
| SNOW LOAD:                    | 0 PSF      |
| WIND LOAD (3 SECOND GUST):    | 119 MPH    |
| WIND IMPORTANCE FACTOR:       | 1.00       |
| WIND EXPOSURE:                | C          |
| CATEGORY (SEISMIC USE GROUP): | B - Normal |

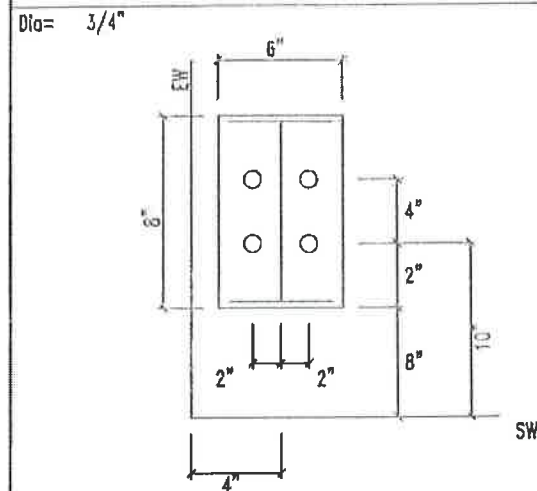
|                |                                      |        |        |
|----------------|--------------------------------------|--------|--------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID:    | 21-170 |
| JOB LOCATION:  | LAKE CITY, FL.                       |        |        |
| DATE:          | 5/12/21                              | SCALE: | N.T.S. |
| DRAWN BY:      | RLH                                  |        |        |
| DRAWING TITLE: | ANCHOR BOLT PLAN                     |        |        |
|                |                                      | 3 OF   | 17     |



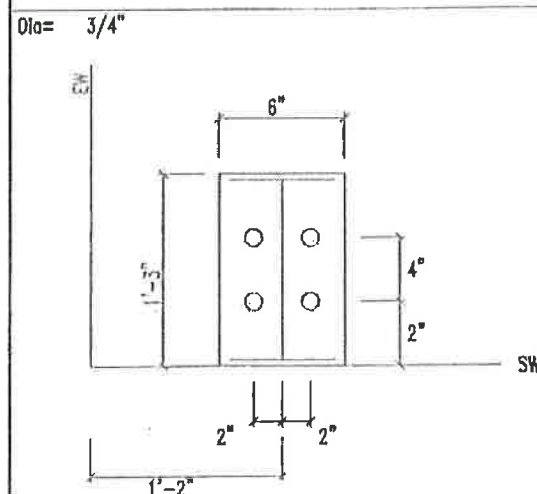
DETAIL A



DETAIL D



DETAIL B



DETAIL C

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| E        |      |    |
| F        |      |    |
| G        |      |    |

| DESIGN CRITERIA              |             |
|------------------------------|-------------|
| BUILDING CODE                | IBC 20      |
| LIVE LOAD                    | 20.00 PSF   |
| LIVE LOAD REDUCTION          | Var         |
| CORRELATIVE LOAD             | 2 PSF       |
| SNOW LOAD                    | 0 PSF       |
| WIND LOAD (3 SECOND GUST)    | 110 MPH     |
| WIND IMPORTANCE FACTOR       | 1.00        |
| WIND EXPOSURE                | C           |
| CATEGORY (SEISMIC USE GROUP) | II - Normal |

|               |                                      |       |         |
|---------------|--------------------------------------|-------|---------|
| JOB NAME      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID    | 21-170  |
| JOB LOCATION  | LAKE CITY, FL.                       |       |         |
| DATE          | 5/12/21                              | SCALE | N.T.S.  |
| DRAWING TITLE | ANCHOR BOLT DETAILS                  |       |         |
| DRWG          | RLH                                  | DATE  | 5/12/21 |
| SCALE         | N.T.S.                               | DATE  | 5/12/21 |
| 4             | DF                                   | 17    |         |

1. All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
2. Positive reactions are shown in the sketch. Foundation loads are in opposite directions.
3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
4. Building reactions are based on the following building data:

|                       |   |                |
|-----------------------|---|----------------|
| Wain (ft)             | = | 50.0           |
| Length (ft)           | = | 40.0           |
| Tree Height (ft)      | = | 12.0/ 12.0     |
| Root Slope (rise/12)  | = | 3.0/ 3.0       |
| Dead Load (psf)       | = | 2.0            |
| Collateral Load (psf) | = | 2.0            |
| Root Thr Load(psf)    | = | 20.0           |
| Frame Thr Load(psf)   | = | 12.0           |
| Wind Speed (mph)      | = | 119.0          |
| Wind Code             | = | IBC 20 (BC 18) |
| Exposure              | = | C              |
| Closed/Open           | = | C              |
| Importance Wind       | = | 1.00           |
| Importance Seismic    | = | 1.00           |
| Seismic Zone          | = | B              |
| Seismic Coeff (Fa/Sd) | = | 0.14           |

[illegible]

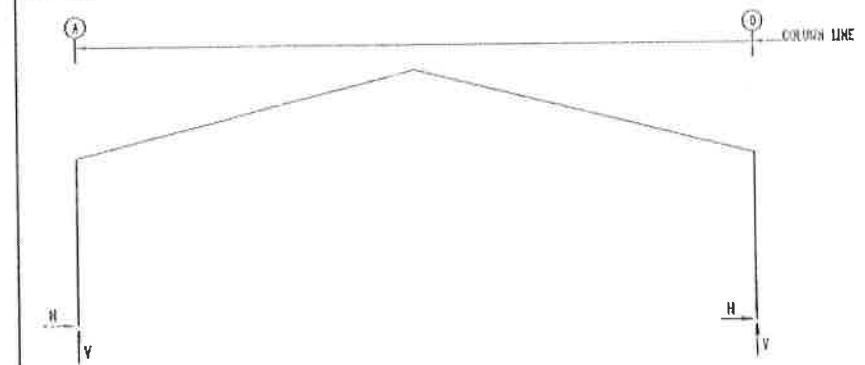
| Qty  | Locate  | Dia<br>(in) | Type | Bend<br>Len<br>(in) | Proj<br>(in) |
|------|---------|-------------|------|---------------------|--------------|
| ○ 16 | Endwall | 3/4"        | A507 |                     | 2.50         |
| ○ 16 | Frame   | 3/4"        | A507 | 3.00                | 2.50         |

| Loc   | Wall<br>Line | Col<br>Line | Reactions(k) |      |                 |      | Panel Shear<br>(lb/ft) |       | Notes |
|-------|--------------|-------------|--------------|------|-----------------|------|------------------------|-------|-------|
|       |              |             | Wind<br>Horz | Verl | Seismic<br>Horz | Verl | Wind<br>Wind           | Shear |       |
| L.W.  | D            |             |              |      |                 |      |                        |       |       |
| F.S.W | D            | 1,2         | 3.8          | 2.0  | 0.2             | 0.1  |                        |       |       |
| R.W.  | A            | C,B         | 1.5          | 1.1  | 0.1             | 0.1  |                        |       |       |
| B.S.W | A            | 2,1         | 3.6          | 2.0  | 0.2             | 0.1  |                        |       |       |

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FRAME LINES: 1 2



| Frm<br>Line | Col<br>Line | Column Reactions (k) |             |              |            |              | Both (in)     | Dia | Beam Plain (in) |       | Thick | Grout<br>(in) |        |
|-------------|-------------|----------------------|-------------|--------------|------------|--------------|---------------|-----|-----------------|-------|-------|---------------|--------|
|             |             | Load<br>Id           | H Max       | V<br>Max     | Load<br>Id | H Min        |               |     | V<br>Min        | Width |       |               | Length |
| 1           | A           | 1                    | 5.2         | 10.3         | 2          | -5.0<br>-2.5 | -6.9<br>-10.4 | 4   | 0.750           | 6.000 | 15.00 | 0.500         | 0.0    |
| 1           | D           | 3                    | 5.0<br>-6.2 | -0.9<br>10.3 | 5          | -6.2<br>2.5  | 10.3<br>-10.4 | 4   | 0.750           | 6.000 | 15.00 | 0.500         | 0.0    |

| Frm<br>Line | Col<br>Line | Column Reactions (k) |             |              |            |              | Bolt (n)<br>Qty | Dia | Base Plate (in) |       |        | Grout<br>(n) |       |
|-------------|-------------|----------------------|-------------|--------------|------------|--------------|-----------------|-----|-----------------|-------|--------|--------------|-------|
|             |             | Load<br>Id           | Mom<br>H    | V<br>Max     | Load<br>Id | Mom<br>H     |                 |     | V<br>Ymin       | Width | Length |              | Thick |
| 2           | A           | 1                    | 6.2         | 10.3         | 2          | -5.0<br>-1.3 | -6.9<br>-7.4    | 4   | 0.750           | 6.000 | 15.000 | 0.500        | 0.0   |
| 2           | D           | 3                    | 5.0<br>-6.2 | -6.9<br>10.3 | 5          | -6.2<br>1.3  | 10.3<br>-7.4    | 4   | 0.750           | 6.000 | 15.000 | 0.500        | 0.0   |

| Frame |      | Column | ---Dead--- |      | ---Colateral--- |      | ---Live--- |      | ---Wind_Left--- |       | ---Wind_Right--- |       | ---Wind_Left2--- |      |
|-------|------|--------|------------|------|-----------------|------|------------|------|-----------------|-------|------------------|-------|------------------|------|
| Line  | Line | Line   | Horiz      | Vert | Horiz           | Vert | Horiz      | Vert | Horiz           | Vert  | Horiz            | Vert  | Horiz            | Vert |
| 1     | A    |        | 1.0        | 1.0  | 0.8             | 1.3  | 4.4        | 7.3  | -9.2            | -13.3 | -3.3             | -10.2 | -7.6             | -7.6 |
| 1     | D    |        | -1.0       | 1.0  | -0.8            | 1.3  | -4.4       | 7.3  | 3.3             | -10.2 | 9.2              | -13.3 | 1.6              | -4.5 |
| 2     | A    |        | 1.0        | 1.8  | 0.8             | 1.3  | 4.4        | 7.3  | -9.2            | -13.3 | -3.3             | -10.2 | -7.6             | -7.6 |
| 2     | D    |        | -1.0       | 1.8  | -0.8            | 1.3  | -4.4       | 7.3  | 3.3             | -10.2 | 9.2              | -13.3 | 1.6              | -4.5 |

| Frame |      | Column | ---Wind_Right2--- |      | ---Wind_Long1--- |       | ---Wind_Long2--- |       | ---Solenoid_Left--- |      | ---Solenoid_Right--- |      | ---Solenoid_Long--- |      |
|-------|------|--------|-------------------|------|------------------|-------|------------------|-------|---------------------|------|----------------------|------|---------------------|------|
| Line  | Line | Line   | Horiz             | Vert | Horiz            | Vert  | Horiz            | Vert  | Horiz               | Vert | Horiz                | Vert | Horiz               | Vert |
| 1     | A    |        | -1.6              | -4.5 | -5.1             | -19.0 | -7.2             | -16.0 | -0.1                | 0.1  | 0.1                  | 0.1  | 0.0                 | -0.1 |
| 1     | D    |        | 7.6               | -7.6 | 7.2              | -16.0 | 5.1              | -19.0 | 0.1                 | 0.1  | 0.1                  | -0.1 | 0.0                 | -0.1 |
| 2     | A    |        | -1.6              | -4.5 | -3.2             | -14.1 | -4.4             | -12.3 | -0.1                | -0.1 | 0.1                  | 0.1  | 0.0                 | -0.1 |
| 2     | D    |        | 7.6               | -7.6 | 4.4              | -12.3 | 3.2              | -14.1 | -0.1                | 0.1  | 0.1                  | -0.1 | 0.0                 | -0.1 |

| Frm Line | Col Line | Dead Vert | Collat Vert | Live Vert | Wind_Left Horz | Wind_Left Vert | Wind_Right Horz | Wind_Right Vert | Wind_Left2 Horz | Wind_Left2 Vert | Wind_Right2 Horz | Wind_Right2 Vert | Wind_Pross Horz | Wind_Suct Horz | Wind_Suct Vert |
|----------|----------|-----------|-------------|-----------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|----------------|----------------|
| 3        | D        | 0.3       | 0.1         | 1.1       | 0.0            | -1.6           | 0.0             | -1.5            | 0.0             | -0.8            | 0.0              | -0.7             | -1.5            | 1.5            |                |
| 3        | C        | 0.8       | 0.4         | 4.0       | -1.5           | -6.6           | 0.0             | -2.5            | -1.5            | -5.9            | 0.0              | -0.9             | -3.1            | 3.4            |                |
| 3        | B        | 0.8       | 0.4         | 4.0       | 0.0            | -2.5           | 1.5             | -8.6            | 0.0             | -0.9            | 1.5              | -5.8             | -3.1            | 3.4            |                |
| 3        | A        | 0.3       | 0.1         | 1.1       | 0.0            | -1.5           | 0.0             | -1.6            | 0.0             | -0.7            | 0.0              | -0.8             | -1.3            | 1.5            |                |

| Frm<br>Line | Col<br>Line | Column Reactions(k.) |           |      |            | Y<br>Ymin | Bolt(In)<br>Qty | Dia | Base-Plate(In)<br>Width | Length | Thick | Grout<br>(In) |           |
|-------------|-------------|----------------------|-----------|------|------------|-----------|-----------------|-----|-------------------------|--------|-------|---------------|-----------|
|             |             | Load<br>Id           | Hmax<br>H | Vmax | Load<br>Id |           |                 |     |                         |        |       |               | Hmin<br>H |
| 3           | D           | 6                    | 0         | -1.1 | 7          | -0.8      | -1.1            | 4   | 0.750                   | 6.000  | 8.000 | 0.500         | 0.0       |
|             |             | 1                    | 0.9       | 1.5  | 6          | 0.9       | -1.1            |     |                         |        |       |               |           |
| 3           | C           | 8                    | 2.0       | -3.5 | 7          | -1.8      | -2.2            | 4   | 0.750                   | 6.000  | 8.000 | 0.500         | 0.0       |
|             |             | 1                    | 0.9       | 5.1  | 8          | 2.0       | -3.5            |     |                         |        |       |               |           |
| 3           | B           | 9                    | 2.0       | -3.5 | 10         | -1.8      | -2.2            | 4   | 0.750                   | 6.000  | 8.000 | 0.500         | 0.0       |
|             |             | 1                    | 0.9       | 5.1  | 9          | 2.0       | -3.5            |     |                         |        |       |               |           |
| 3           | A           | 11                   | 0.3       | -1.0 | 10         | -0.8      | -1.1            | 4   | 0.750                   | 6.000  | 8.000 | 0.500         | 0.0       |
|             |             | 1                    | 0.9       | 1.5  | 11         | 0.9       | -1.1            |     |                         |        |       |               |           |



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| REVISION |  | DATE | BY |
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| A        |  |      |    |
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| C        |  |      |    |
| D        |  |      |    |
| E        |  |      |    |
| F        |  |      |    |
| G        |  |      |    |

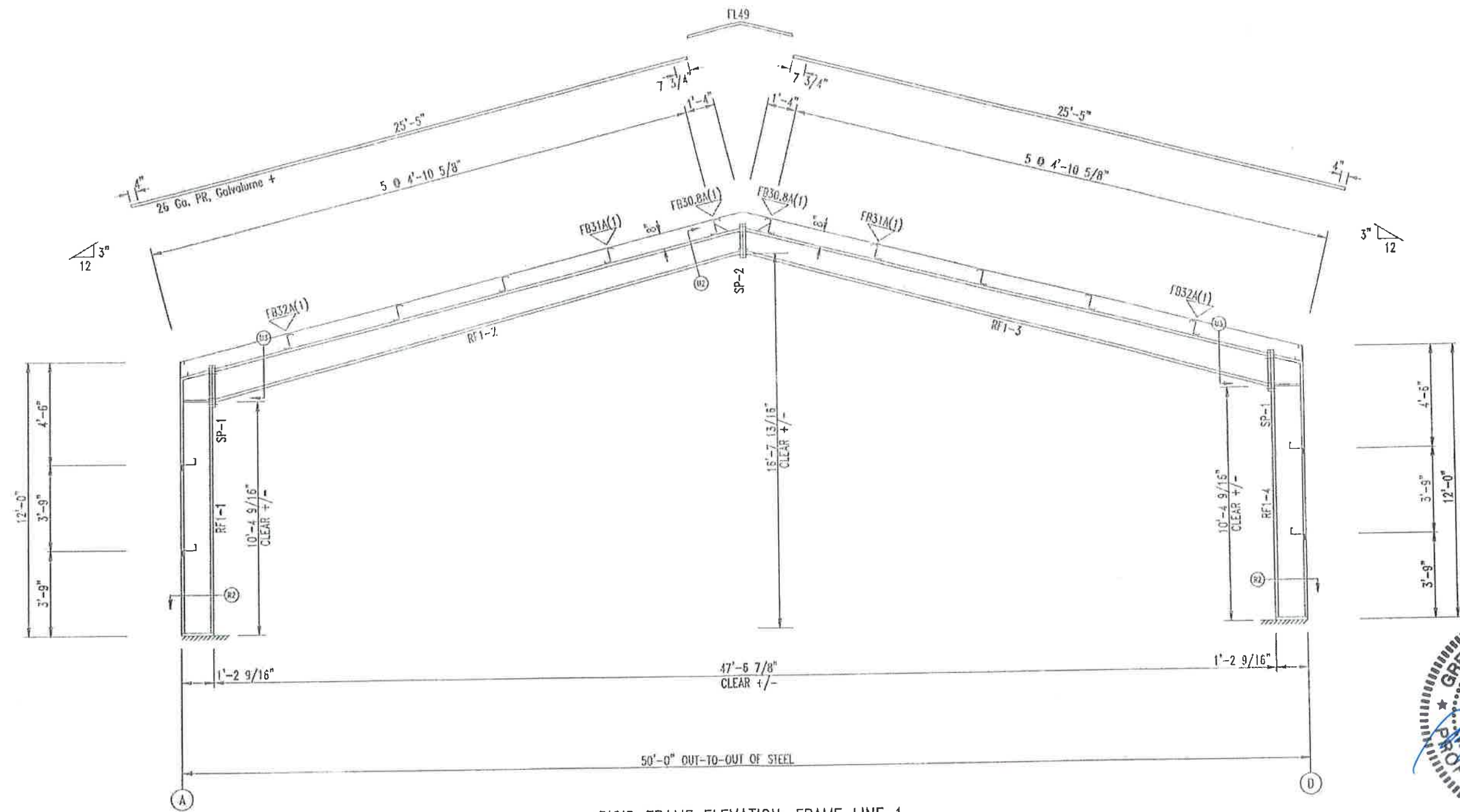
| DESIGN CRITERIA               |             |
|-------------------------------|-------------|
| BUILDING CODE:                | IBC 23      |
| LIVE LOAD:                    | 23.00 PSF   |
| LIVE LOAD REDUCTION:          | Yes         |
| COLLATERAL LOAD:              | 2 PSF       |
| SNOW LOAD:                    | 0 PSF       |
| WIND LOAD (3 SECOND GUST):    | 118 MPH     |
| WIND IMPORTANCE FACTOR:       | 1.00        |
| WIND EXPOSURE:                | C           |
| CATEGORY (SEISMIC USE GROUP): | II - Normal |

|                                                   |                  |                    |
|---------------------------------------------------|------------------|--------------------|
| JOB NAME:<br>KENNETH EDENFIELD 'THE CROSS CHURCH' |                  | ID:<br>21-170      |
| JOB LOCATION:<br>LAKE CITY, FL.                   |                  |                    |
| DWG:<br>RLH                                       | DATE:<br>5/12/21 | SCALE:<br>N.T.S.   |
| DRAWING TITLE:<br>ANCHOR BOLT REACTIONS           |                  | DRAWING<br>5 OF 17 |

| SPICE PLATE & BOLT TABLE |     |     |     |     |      |       |        |       |        |
|--------------------------|-----|-----|-----|-----|------|-------|--------|-------|--------|
| Mark                     | Qty | Top | Bot | Int | Type | Dia   | Length | Width | Thick  |
| SP-1                     | 4   | 4   | 4   | 0   | A325 | 0.750 | 2.50   | 6"    | 1 1/2" |
| SP-2                     | 4   | 4   | 4   | 0   | A325 | 0.750 | 2.50   | 6"    | 3/8"   |

FLANGE BRACES: Both Sides(U.N.)  
 FBxxA(1): xx=length(in)  
 A - FB2X2X14GA

| MEMBER TABLE |        |            |           |           |            |                         |                                                 |
|--------------|--------|------------|-----------|-----------|------------|-------------------------|-------------------------------------------------|
| Mark         | Weight | Length     | Web Depth | Web Plate |            | Outside Flange          | Inside Flange                                   |
|              |        |            | Start/End | Thick     | Length     | W x Thk x Length        | W x Thk x Length                                |
| RF1-1        | 245    | 11'-3 3/4" | 14.0/14.0 | 0.135     | 7'-6 9/16" | 5 x 1 1/4" x 11'-3"     | 5 x 5/16" x 10'-0 1/16"                         |
| RF1-2        | 393    | 24'-6"     | 14.0/14.0 | 0.250     | 4'-0"      | 6 x 1 1/4" x 1'-2 5/8"  | 5 x 5/16" x 5'-2 5/8"<br>5 x 1/4" x 19'-3 7/16" |
|              |        |            | 14.0/12.4 | 0.135     | 9'-11"     | 5 x 1 1/4" x 20'-0"     |                                                 |
|              |        |            | 12.4/10.8 | 0.135     | 9'-11"     | 5 x 1 1/4" x 4'-5 1/16" |                                                 |
|              |        |            | 10.8/10.0 | 0.135     | 4'-10 5/8" | 5 x 1 1/4" x 4'-5 1/16" |                                                 |
| RF1-3        | 393    | 24'-6"     | 10.0/10.8 | 0.135     | 4'-10 5/8" | 5 x 1 1/4" x 20'-0"     | 5 x 1/4" x 19'-3 7/16"<br>5 x 5/16" x 5'-2 5/8" |
|              |        |            | 10.8/12.4 | 0.135     | 9'-11"     | 5 x 1 1/4" x 20'-0"     |                                                 |
|              |        |            | 12.4/14.0 | 0.135     | 9'-11"     |                         |                                                 |
|              |        |            | 14.0/14.0 | 0.250     | 4'-0"      | 6 x 1 1/4" x 1'-2 5/8"  |                                                 |
| RF1-4        | 245    | 11'-3 3/4" | 14.0/14.0 | 0.135     | 7'-6 9/16" | 5 x 1 1/4" x 11'-3"     | 5 x 5/16" x 10'-0 1/16"                         |



RIGID FRAME ELEVATION: FRAME LINE 1

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 Adel, GA 31620  
 P F # 54419



S-21-21



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| REVISION | DATE | BY |
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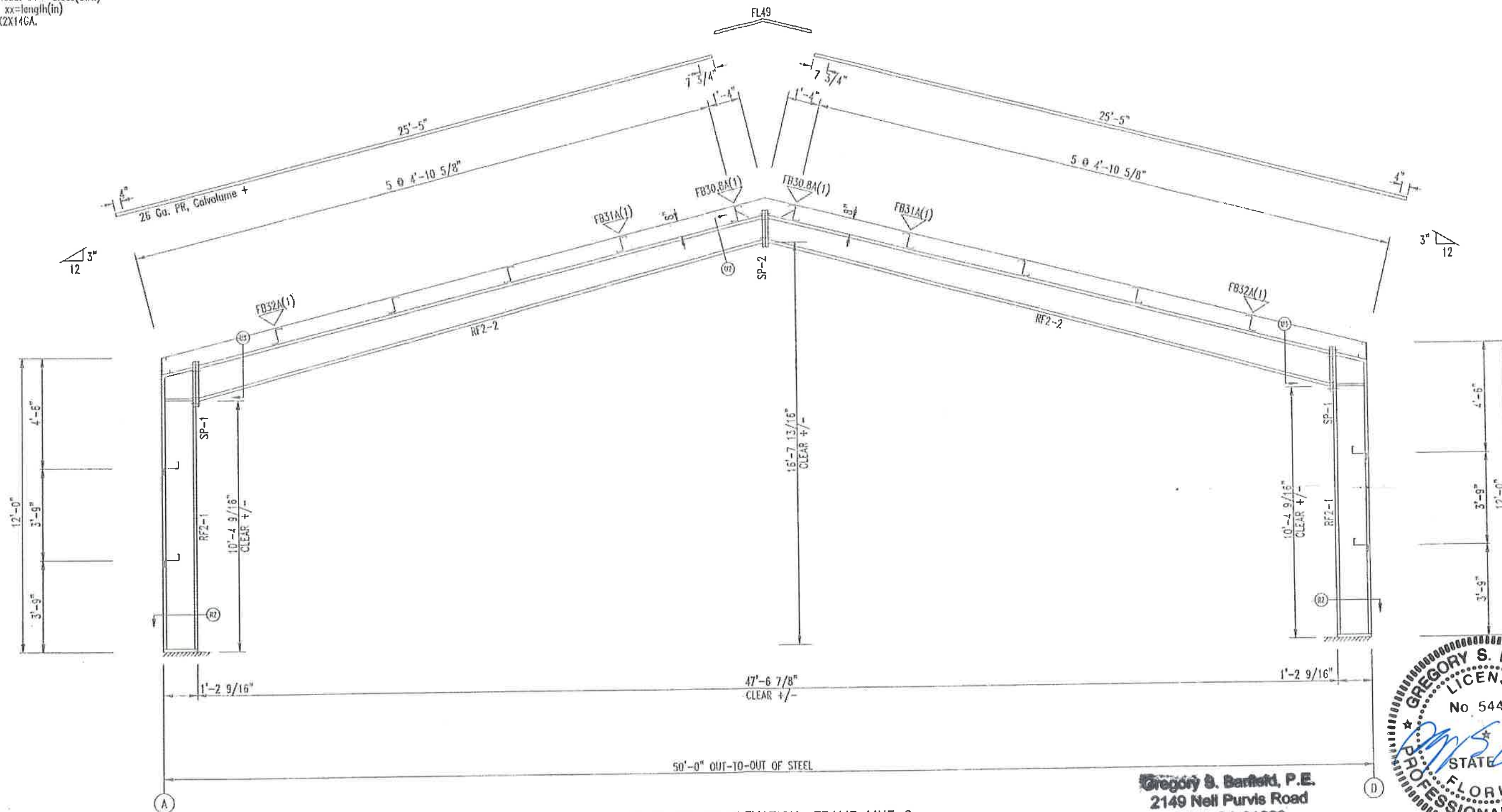
| DESIGN CRITERIA               |        |
|-------------------------------|--------|
| BUILDING CODE:                | FBC 20 |
| LIVE LOAD:                    | 20 PSF |
| LIVE LOAD REDUCTION:          | Yes    |
| WIND LOAD:                    | 2 PSF  |
| WIND IMPORTANCE FACTOR:       | 1.00   |
| WIND EXPOSURE:                | C      |
| CATEGORY: (SEISMIC USE GROUP) | (IIB)  |

|                |                                      |        |         |
|----------------|--------------------------------------|--------|---------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID:    | 21-170  |
| JOB LOCATION:  | LAKE CITY, FL                        | SCALE: | N.T.S.  |
| DRAWN:         | RLH                                  | DATE:  | 5/12/21 |
| DRAWING TITLE: | RIGID FRAME ELEVATION                | 6      | 17      |

| SPICE PLATE & BOLT TABLE |     |     |     |     |      |       |        |       |        |
|--------------------------|-----|-----|-----|-----|------|-------|--------|-------|--------|
| Mark                     | Qty | Top | Bot | Int | Type | Dia   | Length | Width | Thick  |
| SP-1                     | 4   | 4   | 0   | 0   | A325 | 0.750 | 2.50   | 6"    | 1 1/2" |
| SP-2                     | 4   | 4   | 0   | 0   | A325 | 0.750 | 2.50   | 6"    | 3/8"   |

FLANGE BRACES: Both Sides(U.N.)  
 FBxxA(1): xx=length(in)  
 A - FB2X2X14GA.

| MEMBER TABLE |        |            |           |            |            |                       |                         |  |  |
|--------------|--------|------------|-----------|------------|------------|-----------------------|-------------------------|--|--|
| Mark         | Weight | Length     | Web Depth | Web Flange | Web Flange | Outside Flange        | Inside Flange           |  |  |
| RF2-1        | 248    | 11'-3 3/4" | Start/End | Thick      | Length     | W x Thk x Length      | W x Thk x Length        |  |  |
|              |        |            | 14.0/14.0 | 0.135      | 7'-6 9/16" | 5 x 1/4" x 11'-3"     | 5 x 5/16" x 10'-0 1/16" |  |  |
|              |        |            | 14.0/14.0 | 0.250      | 4'-0"      | 6 x 1/4" x 1'-2 5/8"  | 5 x 5/16" x 5'-2 5/8"   |  |  |
|              |        |            | 14.0/12.4 | 0.135      | 9'-11"     | 5 x 1/4" x 20'-0"     | 5 x 1/4" x 19'-3 7/16"  |  |  |
|              |        |            | 12.4/10.8 | 0.135      | 9'-11"     | 5 x 1/4" x 4'-5 1/16" |                         |  |  |
|              |        |            | 10.8/10.0 | 0.135      | 4'-10 5/8" |                       |                         |  |  |



RIGID FRAME ELEVATION: FRAME LINE 2

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| DESIGN CRITERIA              |           |
|------------------------------|-----------|
| BUILDING CODE                | IRC 20    |
| LIVE LOAD                    | 20.00 PSF |
| LIVE LOAD REDUCTION          | Yes       |
| COLLAPSE LOAD                | 2 PSF     |
| SNOW LOAD                    | 0 PSF     |
| WIND LOAD (3 SECOND GUST)    | 119 MPH   |
| WIND IMPORTANCE FACTOR       | 1.00      |
| WIND EXPOSURE                | C         |
| CATEGORY (SEISMIC USE GROUP) | II        |

|                |                                      |         |         |
|----------------|--------------------------------------|---------|---------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID      | 21-170  |
| JOB LOCATION:  | LAKE CITY, FL.                       |         |         |
| DWN            | RLH                                  | DATE    | 5/12/21 |
| SCALE          | N.T.S.                               |         |         |
| DRAWING TITLE: | RIGID FRAME ELEVATION                | DRAWING | 7 OF 17 |

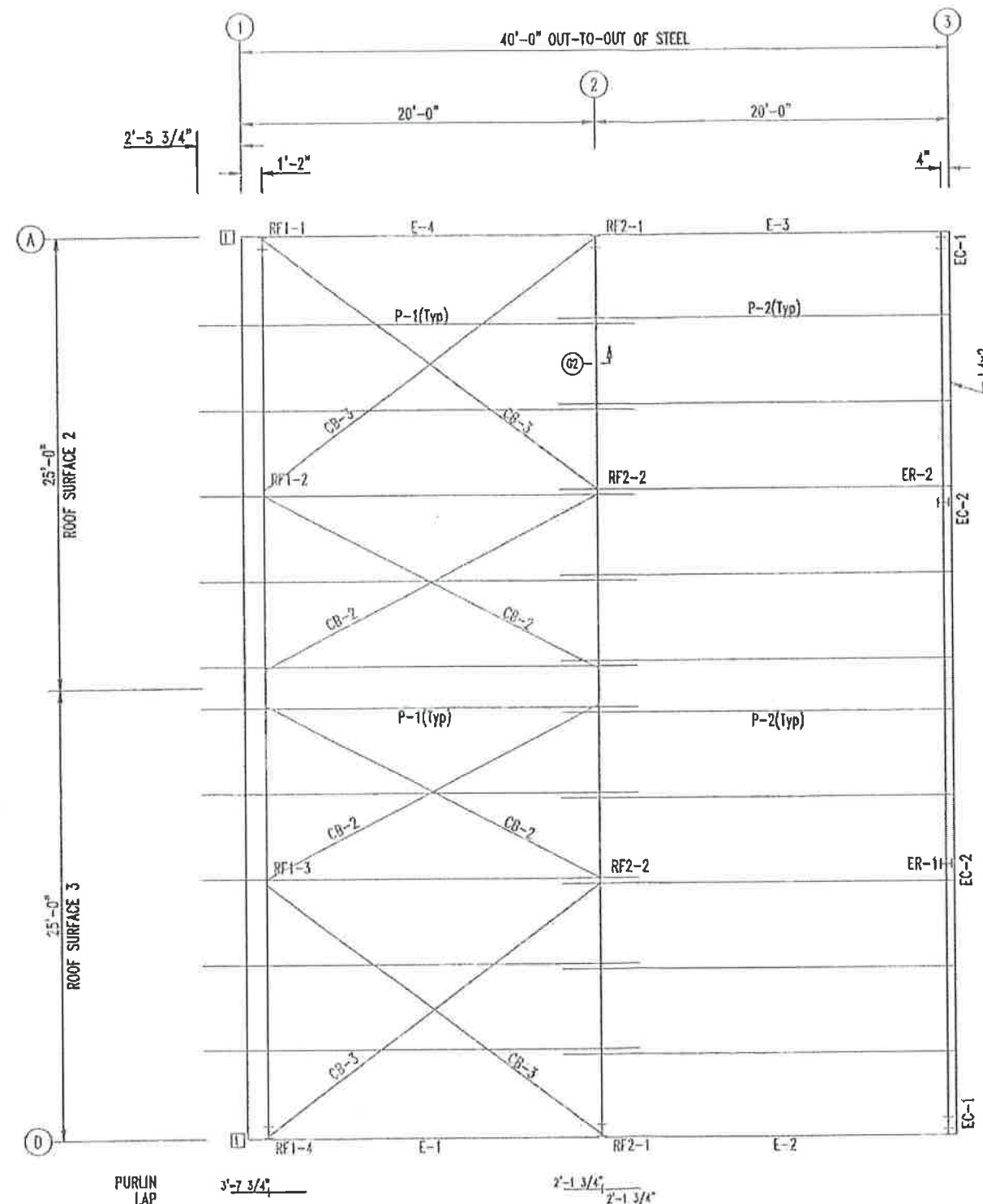
| MEMBER TABLE |          |             |
|--------------|----------|-------------|
| ROOF PLAN    |          |             |
| MARK         | PART     | LENGTH      |
| P-1          | 8X25Z16  | 24'-7 1/2"  |
| P-2          | 8X25Z16  | 22'-1 1/2"  |
| E-1          | E085343L | 19'-11 1/2" |
| E-2          | E085343L | 19'-11 1/2" |
| E-3          | E085343L | 19'-11 1/2" |
| E-4          | E085343L | 19'-11 1/2" |
| CB-3         | 1/4" CAB | 21'-0"      |
| CB-2         | 1/4" CAB | 23'-0"      |

CONNECTION PLATES

ROOF PLAN

1 | MARK/PART

1 | LC-2



ROOF FRAMING PLAN

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P.E. # 54419



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NOTE: HOLES MAY HAVE TO BE FIELD LOCATED  
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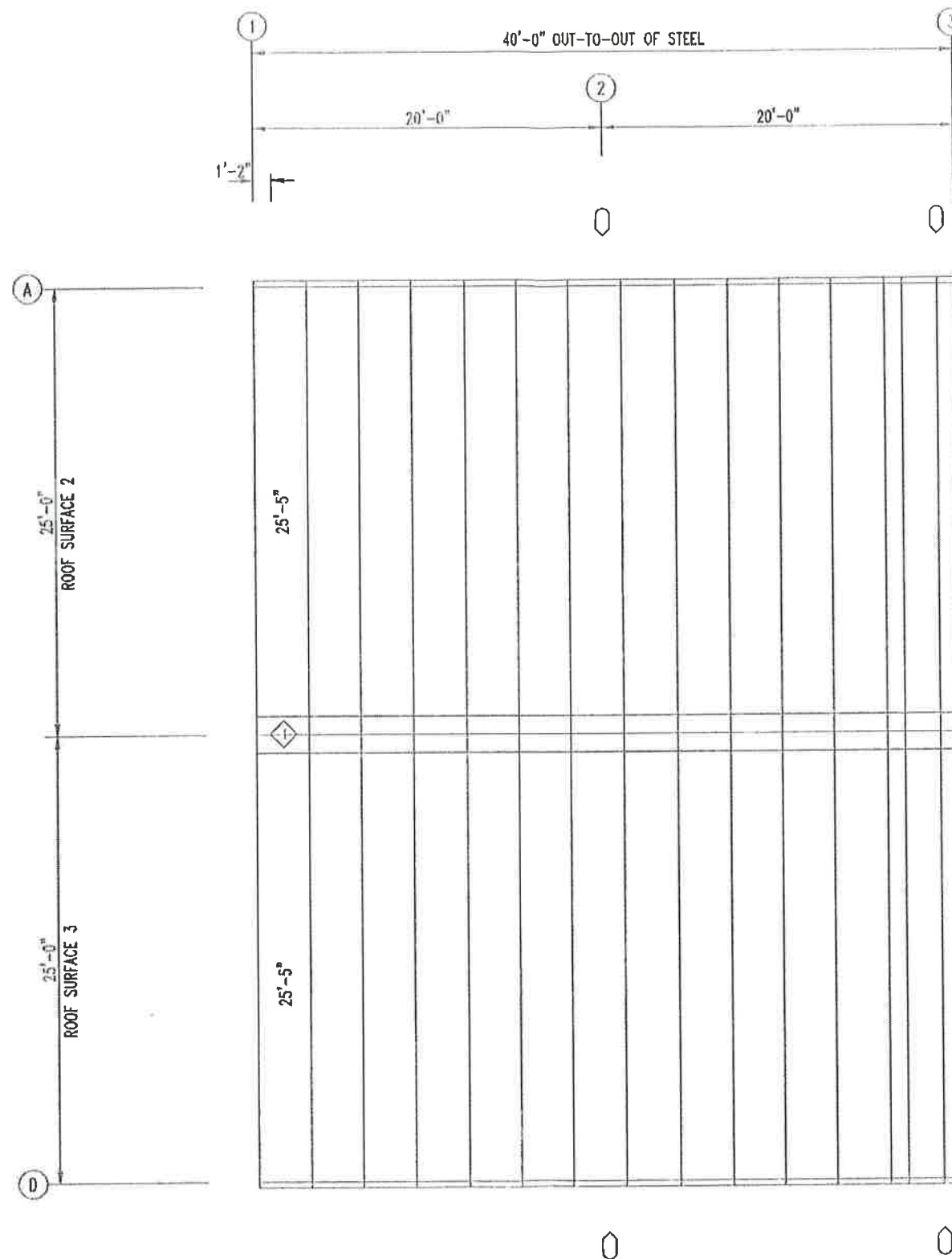
| REVISION | DATE | BY |
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| DESIGN CRITERIA              |             |
|------------------------------|-------------|
| BUILDING CODE                | IBC 20      |
| LIVE LOAD                    | 20.00 PSF   |
| LIVE LOAD REDUCTION          | Yes         |
| COLLATERAL LOAD              | 2 PSF       |
| SNOW LOAD                    | 0 PSF       |
| WIND LOAD (3 SECOND GUST)    | 119 MPH     |
| WIND IMPORTANCE FACTOR       | 1.00        |
| WIND EXPOSURE                | C           |
| CATEGORY (SEISMIC USE GROUP) | II - Normal |

|               |                                      |       |         |         |
|---------------|--------------------------------------|-------|---------|---------|
| JOB NAME      | KENNETH EDENFIELD 'THE CROSS CHURCH' |       | ID      | 21-170  |
| JOB LOCATION  | LAKE CITY, FL.                       |       |         |         |
| DATE          | 5/12/21                              | SCALE | N.T.S.  |         |
| DRAWING TITLE | ROOF FRAMING                         |       | DRAWING | 8 OF 17 |

OWNSPOUT LOCATIONS

| TRIM TABLE |      |                        |
|------------|------|------------------------|
| ROOF PLAN  |      |                        |
| ID         | MARK | DETAIL                 |
| 1          | FL49 | PBR DIE FORM RIDGE CAP |



ROOF SHEETING PLAN  
PANELS: 26 Ga. PBR - SIG 300 MEDIUM BRONZE

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5-21-21

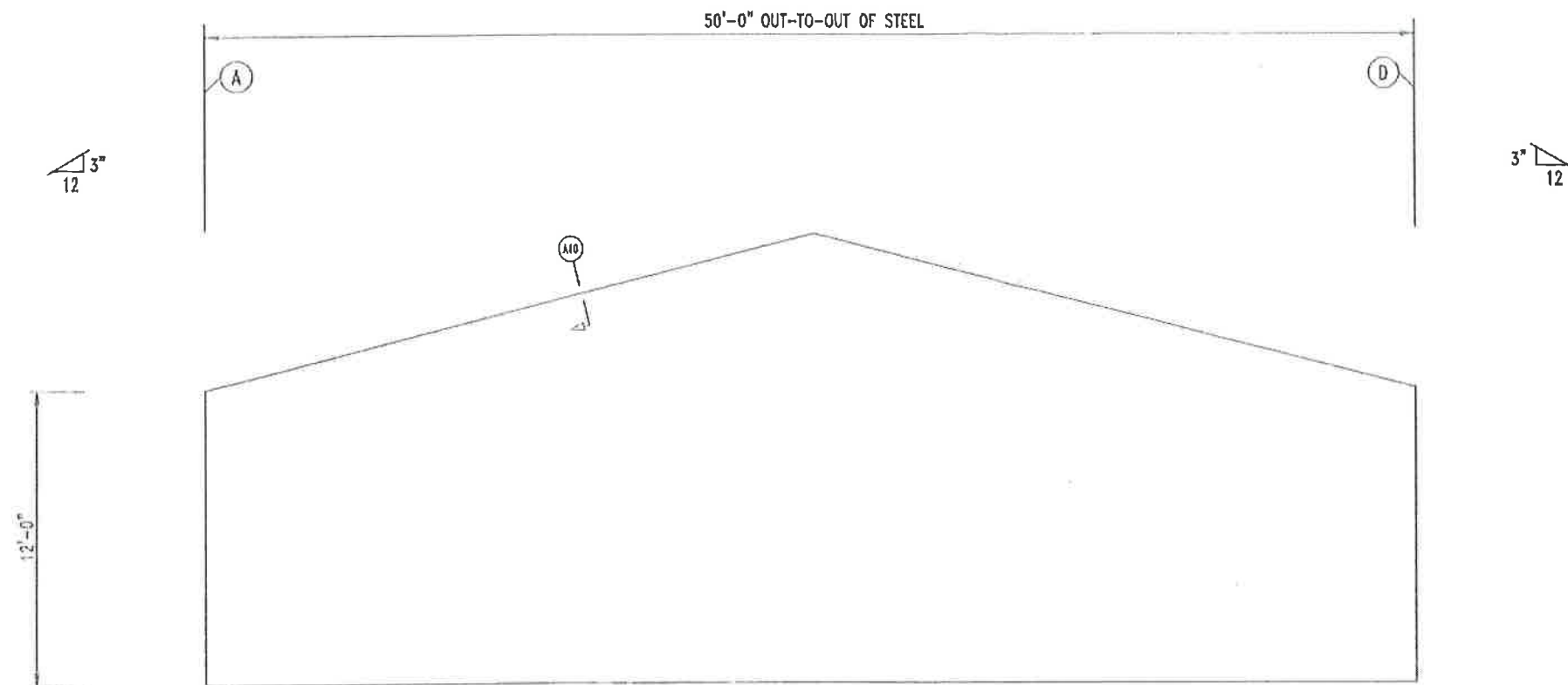


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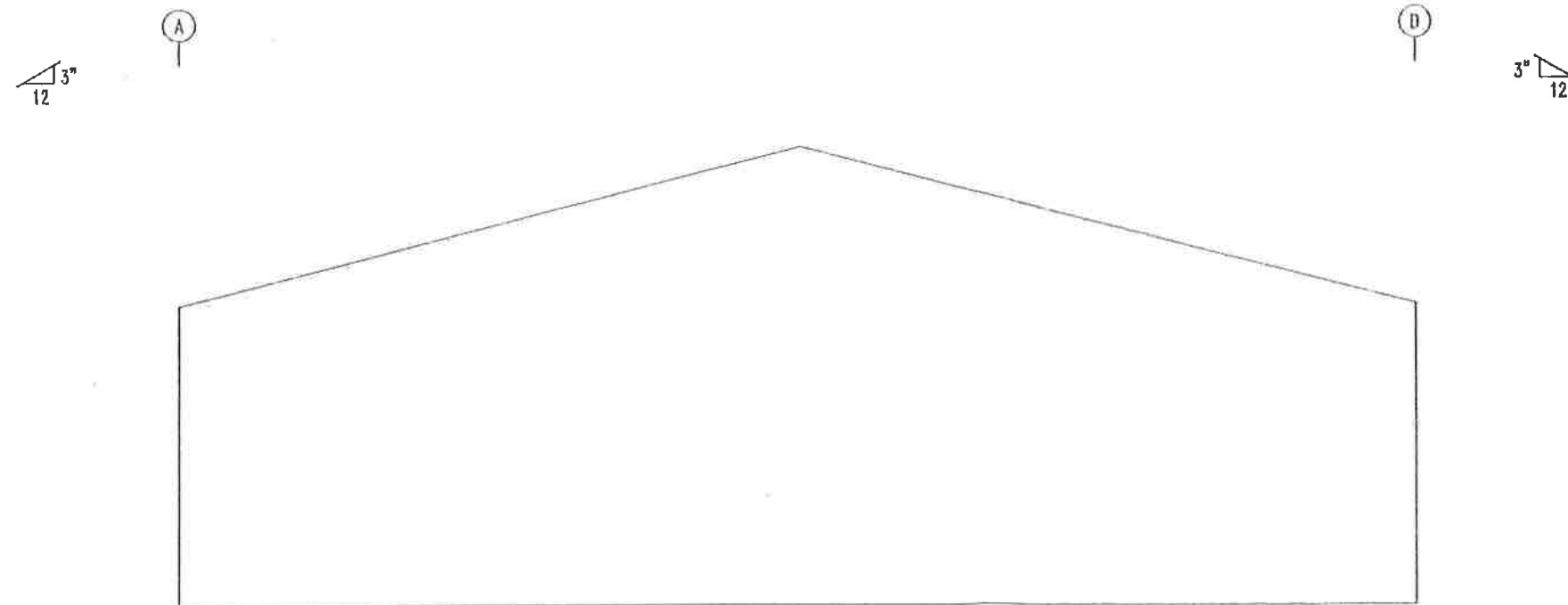
| REVISION | DATE | BY |
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| DESIGN CRITERIA               |             |
|-------------------------------|-------------|
| BUILDING CODE:                | IBC 20      |
| LIVE LOAD:                    | 20 PSF      |
| LIVE LOAD REDUCTION:          | 75%         |
| COLLATERAL LOAD:              | 2 PSF       |
| SNOW LOAD:                    | 0 PSF       |
| WIND LOAD: (3 SECOND GUST)    | 119 MPH     |
| WIND IMPORTANCE FACTOR:       | 1.00        |
| WIND EXPOSURE:                | C           |
| CATEGORY: (SEISMIC USE GROUP) | II - Normal |

|                |                                      |         |         |
|----------------|--------------------------------------|---------|---------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID:     | 21-170  |
| JOB LOCATION:  | LAKE CITY, FL.                       |         |         |
| DATE:          | 5/12/21                              | SCALE:  | N.T.S.  |
| DRAWING TITLE: | ROOF SHEETING                        | DRAWING | 9 OF 17 |



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

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2149 Nell Purvis Road  
Adel, GA 31620  
P.E. # 54419



5-21-21

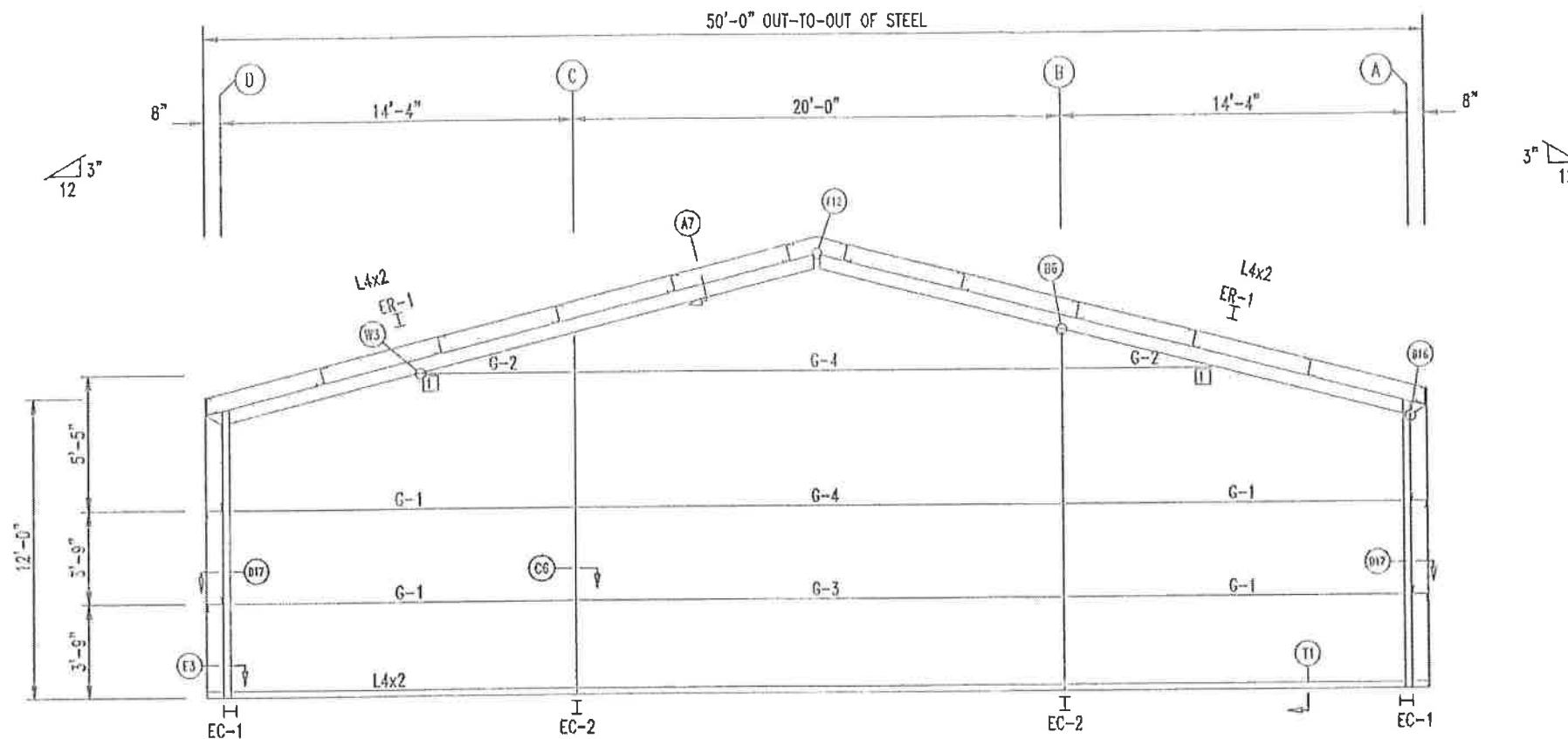


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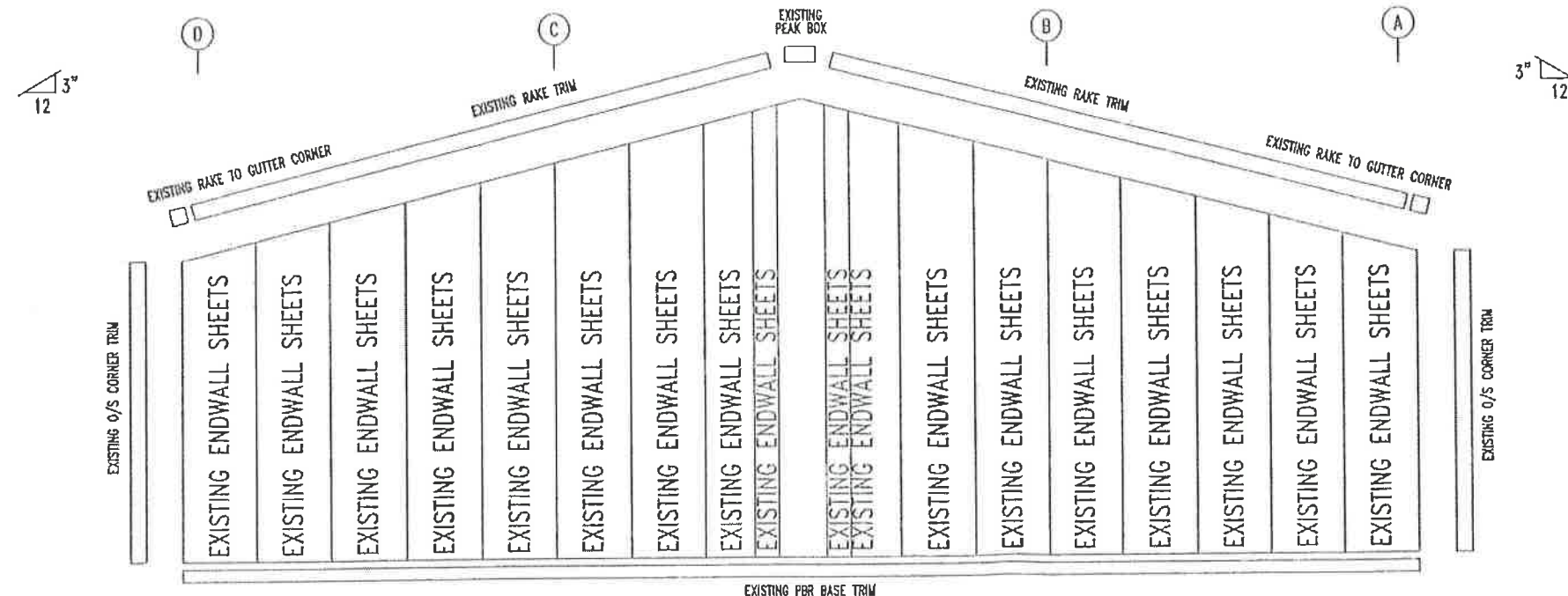
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| DESIGN CRITERIA               |             |
|-------------------------------|-------------|
| BUILDING CODE:                | IBC 20      |
| LIVE LOAD:                    | 20.00 PSF   |
| LIVE LOAD REDUCTION:          | Yes         |
| COLLATERAL LOAD:              | 2 PSF       |
| SNOW LOAD:                    | 0 PSF       |
| WIND LOAD (SECOND GUST):      | 119 MPH     |
| WIND IMPORTANCE FACTOR:       | 1.00        |
| WIND EXPOSURE:                | C           |
| CATEGORY (SEISMIC USE GROUP): | II - Normal |

|                |                                      |          |          |
|----------------|--------------------------------------|----------|----------|
| JOB NAME:      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID:      | 21-170   |
| JOB LOCATION:  | LAKE CITY, FL.                       |          |          |
| DATE:          | 5/12/21                              | SCALE:   | N.T.S.   |
| DRAWING TITLE: | ENDWALL FRAMING                      | DRAWING: | 10 OF 17 |



ENDWALL FRAMING: FRAME LINE 3



ENDWALL SHEETING & TRIM: FRAME LINE 3

| BOLT TABLE<br>FRAME LINE 3 |      |      |      |        |
|----------------------------|------|------|------|--------|
| LOCATION                   | QUAN | TYPE | DIA  | LENGTH |
| ER-1/ER-2                  | 4    | A325 | 5/4" | 2 1/2" |
| Cor. Column/Raf            | 4    | A325 | 3/4" | 2 1/2" |
| Int. Column/Raf            | 4    | A325 | 1/2" | 2"     |

| MEMBER TABLE<br>FRAME LINE 3 |         |              |
|------------------------------|---------|--------------|
| MARK                         | PART    | LENGTH       |
| EC-1                         | WBX10   | 11'-5 3/4"   |
| EC-2                         | WBX10   | 14'-4 5/16"  |
| ER-1                         | WBX10   | 24'-4 13/16" |
| G-1                          | 8X25Z16 | 13'-5 5/8"   |
| G-2                          | 8X25Z16 | 5'-4 15/16"  |
| G-3                          | 8X25Z16 | 19'-7 1/2"   |
| G-4                          | 8X25Z14 | 19'-7 1/2"   |

| CONNECTION PLATES<br>FRAME LINE 3 |           |
|-----------------------------------|-----------|
| ID                                | MARK/PART |
| 1                                 | LC-1      |

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5-21-21



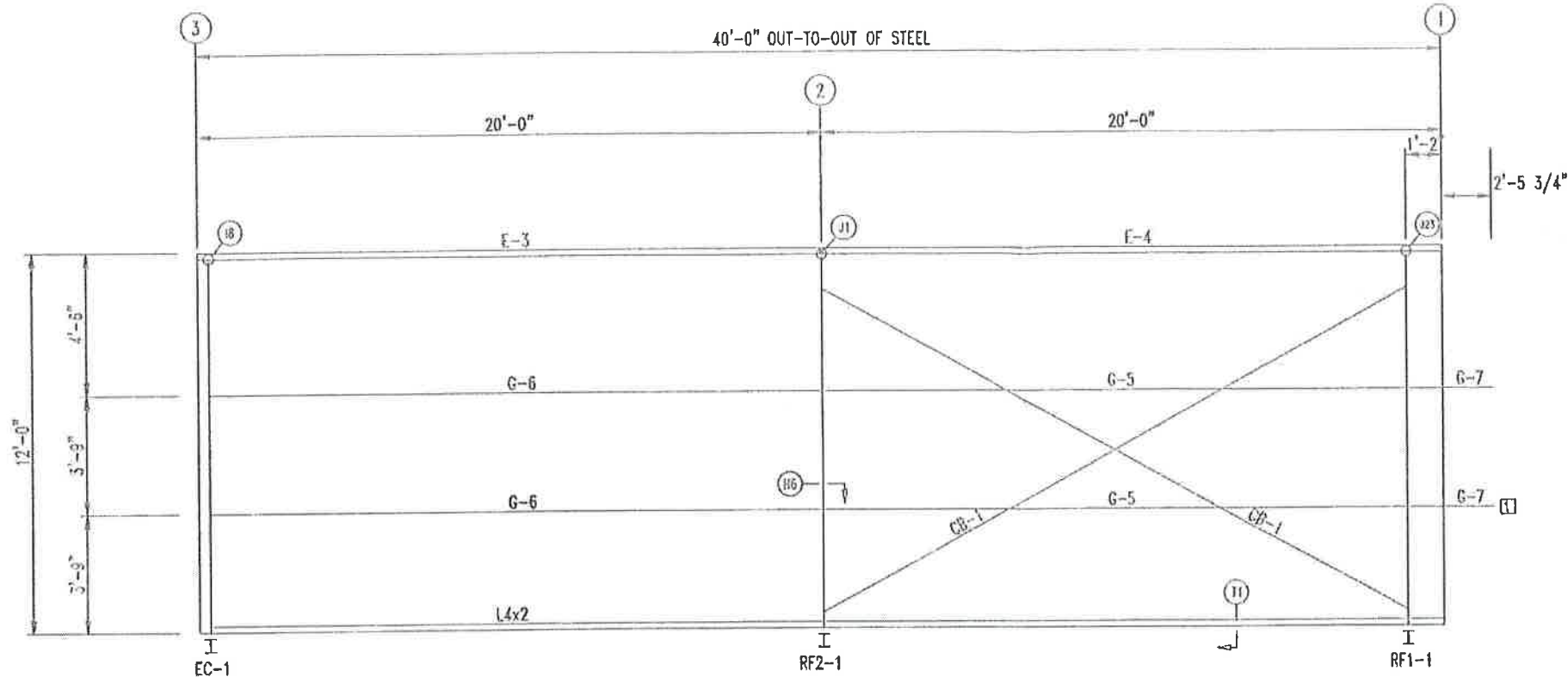
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75 AIRPORT LANE ~ ADEL GEORGIA 31620  
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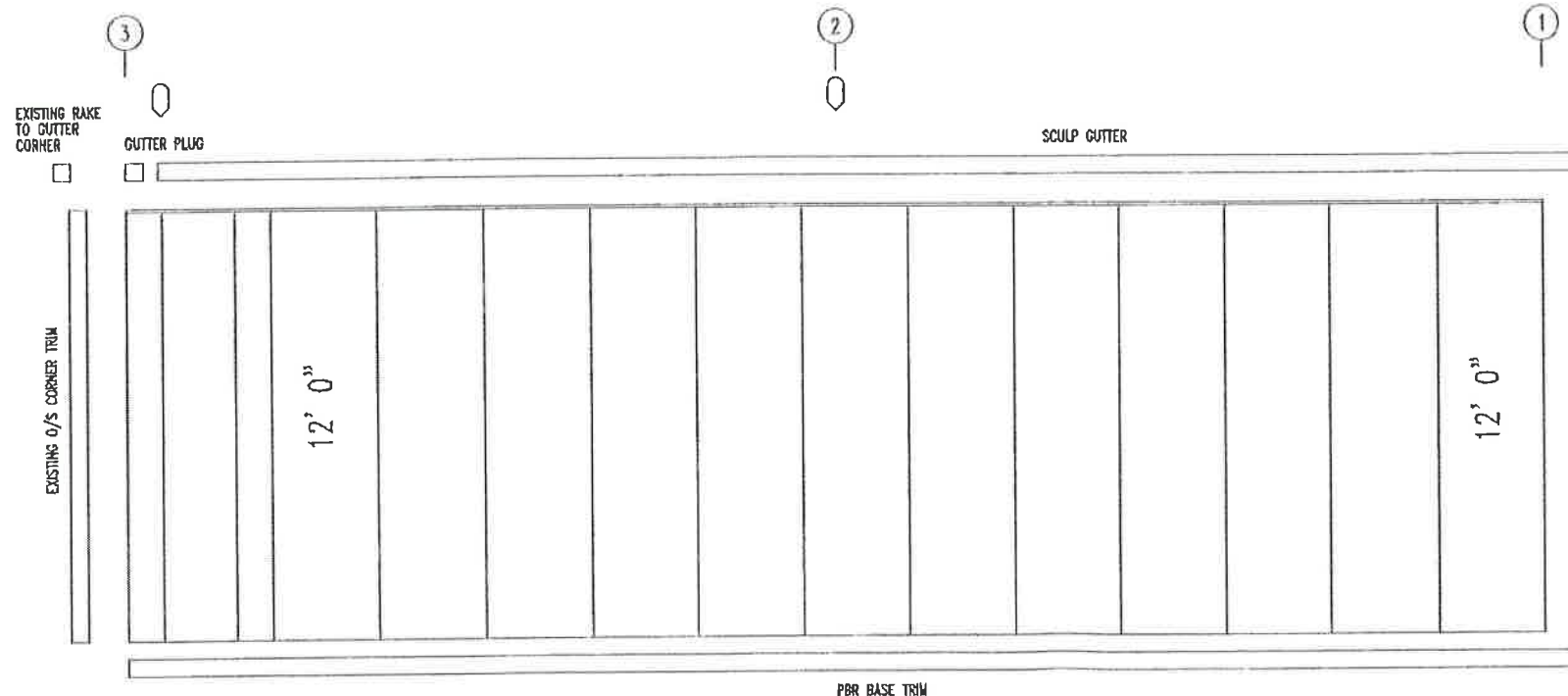
| DESIGN CRITERIA               |            |
|-------------------------------|------------|
| BUILDING CODE:                | IBC 20     |
| LIVE LOAD:                    | 20.00 PSF  |
| LIVE LOAD REDUCTION:          | Yes        |
| COLLATERAL LOAD:              | 2 PSF      |
| SNOW LOAD:                    | 0 PSF      |
| WIND LOAD (3 SECOND GUST):    | 119 MPH    |
| WIND IMPORTANCE FACTOR:       | 1.00       |
| WIND EXPOSURE:                | 0          |
| CATEGORY (SEISMIC USE GROUP): | 0 - Normal |

|               |                                      |  |                |                 |
|---------------|--------------------------------------|--|----------------|-----------------|
| JOB NAME:     | KENNETH EDENFIELD 'THE CROSS CHURCH' |  | ID:            | 21-170          |
| JOB LOCATION: | LAKE CITY, FL.                       |  | DATE:          | 5/12/21         |
| SCALE:        | N.T.S.                               |  | DRAWING TITLE: | ENDWALL FRAMING |
| DRAWING:      | 11                                   |  | OF             | 17              |

○ DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE A



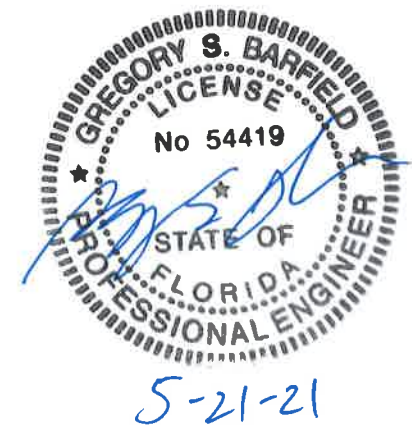
SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. PBR - SIG 200 LIGHT STONE  
TRIM: 26 Ga. - SIG 200 LIGHT STONE

| MEMBER TABLE<br>FRAME LINE A |          |             |
|------------------------------|----------|-------------|
| MARK                         | PART     | LENGTH      |
| E-3                          | E085343L | 19'-11 1/2" |
| E-4                          | E085343L | 19'-11 1/2" |
| G-5                          | 8X25Z16  | 18'-4 1/2"  |
| G-6                          | 8X25Z16  | 19'-9"      |
| G-7                          | 8X25Z16  | 3'-5"       |
| CB-1                         | 1/4" CAB | 22'-0"      |

| CONNECTION PLATES<br>FRAME LINE A |           |
|-----------------------------------|-----------|
| ID                                | MARK/PART |
| 1                                 | LC-3      |

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NOTE: HOLES MAY HAVE TO BE FIELD LOCATED  
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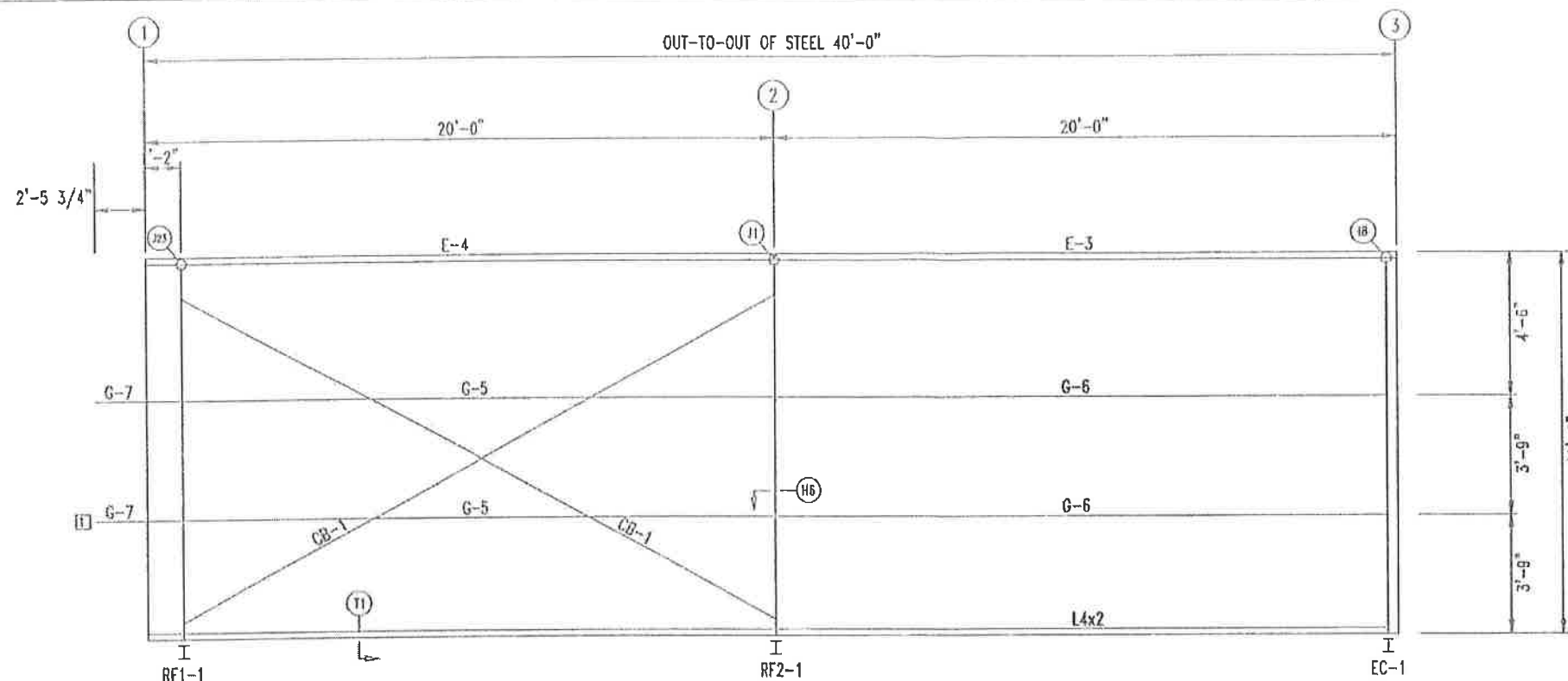
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EMAIL: lariatsteeldesign@gmail.com

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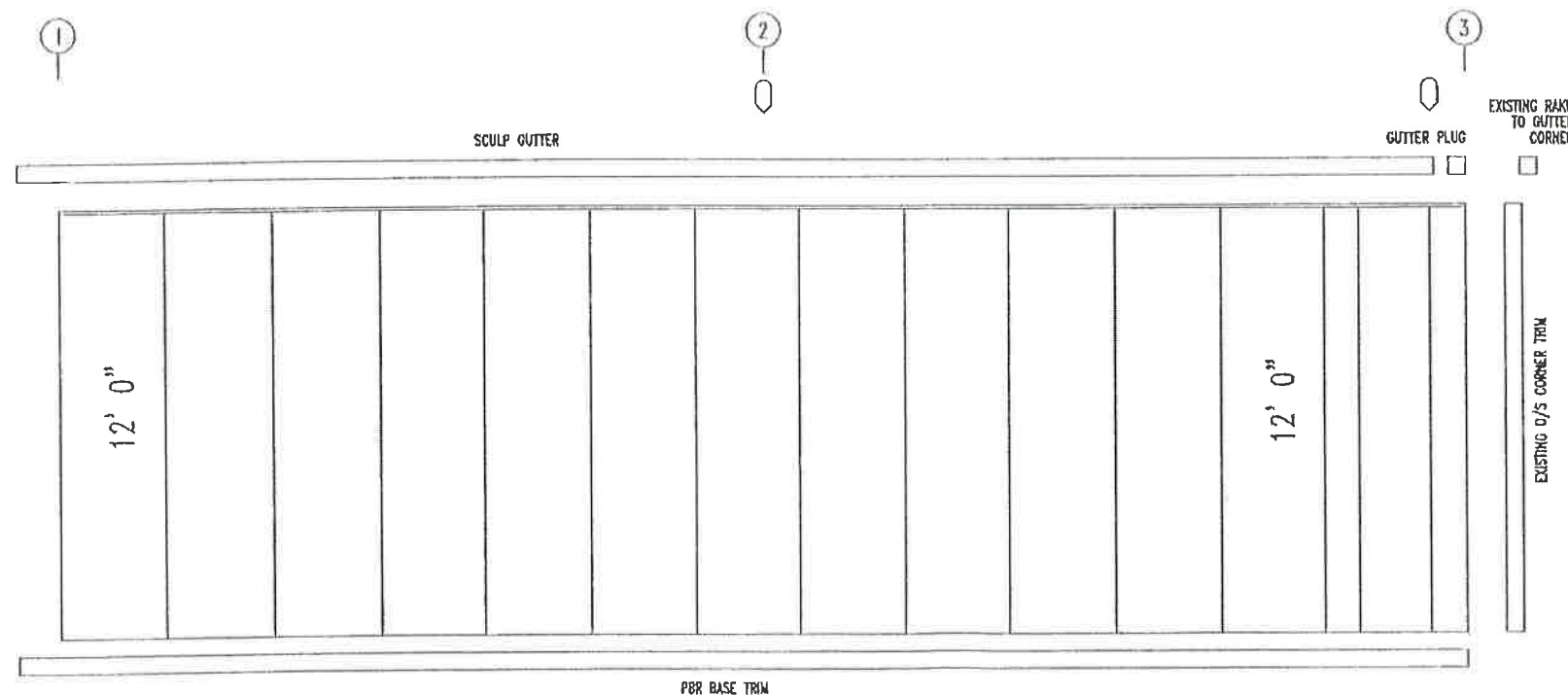
| DESIGN CRITERIA                |           |
|--------------------------------|-----------|
| BUILDING CODE:                 | IBC 2015  |
| LIVE LOAD:                     | 20.00 PSF |
| LIVE LOAD REDUCTION:           | Yes       |
| COLLATERAL LOAD:               | 2 PSF     |
| SNOW LOAD:                     | 0 PSF     |
| WIND LOAD: (3 SECOND GUST):    | 17.9 MPH  |
| WIND IMPORTANCE FACTOR:        | 1.00      |
| WIND EXPOSURE:                 | C         |
| CATEGORY: (SEISMIC USE GROUP): | 4 Normal  |

|                |                                      |         |          |
|----------------|--------------------------------------|---------|----------|
| JOB NAME:      | KENNETH EDENFIELD "THE CROSS CHURCH" | ID:     | 21-170   |
| JOB LOCATION:  | LAKE CITY, FL.                       |         |          |
| DRAWN:         | RLH                                  | DATE:   | 5/12/21  |
| DRAWING TITLE: | SIDEWALL FRAMING                     | SCALE:  | N.T.S.   |
|                |                                      | DRAWING | 12 OF 17 |

○ DOWNSPOUT LOCATIONS



SIDEWALL FRAMING: FRAME LINE D



SIDEWALL SHEETING & TRIM: FRAME LINE D

PANELS: 26 Ga. PBR - SIG 200 LIGHT STONE  
TRIM: 26 Ga. - SIG 200 LIGHT STONE

| MEMBER TABLE |          |             |
|--------------|----------|-------------|
| FRAME LINE D |          |             |
| MARK         | PART     | LENGTH      |
| E-3          | E085343L | 19'-11 1/2" |
| E-4          | E085343L | 19'-11 1/2" |
| G-5          | 8X25Z16  | 18'-4 1/2"  |
| G-6          | 8X25Z16  | 19'-9"      |
| G-7          | 8X25Z16  | 3'-5"       |
| CB-1         | 1/4" CAB | 22'-0"      |

| CONNECTION PLATES |           |  |
|-------------------|-----------|--|
| FRAME LINE D      |           |  |
| IID               | MARK/PART |  |
| 1                 | LC-3      |  |

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5-21-21

NOTE: HOLES MAY HAVE TO BE FIELD LOCATED  
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**LARIAT STEEL DESIGN**

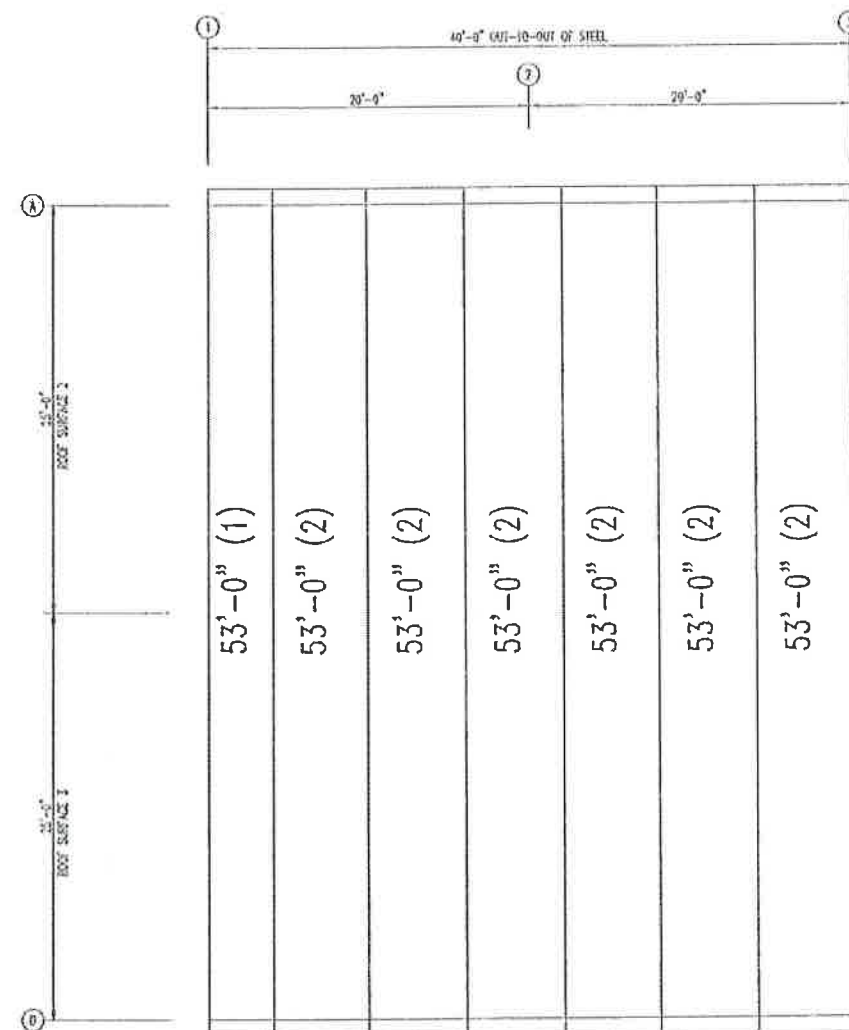
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FAX: (229)896-2033  
EMAIL: lariatsteel@gmail.com

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| F        |      |    |
| G        |      |    |

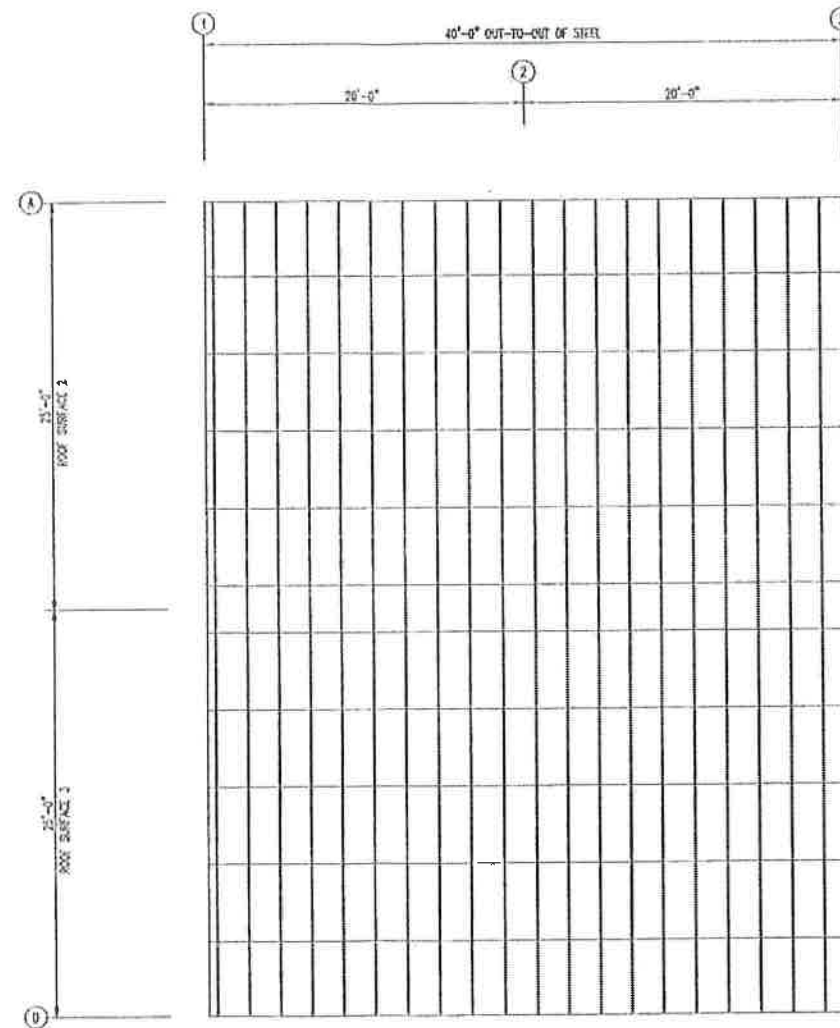
| DESIGN CRITERIA              |             |
|------------------------------|-------------|
| BUILDING CODE                | 2010        |
| LIVE LOAD                    | 200 PSF     |
| LIVE LOAD REDUCTION          | Yes         |
| COLLATERAL LOAD              | 2 PSF       |
| SNOW LOAD                    | 0 PSF       |
| WIND LOAD (3 SECOND GUST)    | 110 MPH     |
| WIND IMPORTANCE FACTOR       | 1.00        |
| WIND EXPOSURE                | C           |
| CATEGORY (SEEING LIST GROUP) | II - Normal |

|               |                                      |         |          |
|---------------|--------------------------------------|---------|----------|
| JOB NAME      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID#     | 21-170   |
| JOB LOCATION  | LAKE CITY, FL.                       |         |          |
| DATE          | 5/12/21                              | SCALE   | N.T.S.   |
| DRAWING TITLE | SIDEWALL FRAMING                     | DRAWING | 13 OF 17 |

| INSULATION TABLE<br>ROOF PLAN |      |      |       |        |
|-------------------------------|------|------|-------|--------|
| ROLL                          | QUAN | MARK | WIDTH | LENGTH |
| 1                             | 1    | RI-1 | 4'-0" | 53'-0" |
| 2                             | 6    | RI-2 | 6'-0" | 53'-0" |
| 3                             | 10   | RI-3 | 5'-0" | 40'-0" |
| 4                             | 1    | RI-4 | 3'-0" | 40'-0" |



ROOF INSULATION  
INSULATION: 4.00" THICK UNFACED



ROOF INSULATION  
INSULATION: 6.00" THICK VR



Gregory S. Barfield, P.E.  
2149 Nell Purvis Road  
Adel, GA 31620  
P.E. # 54419



5-21-21



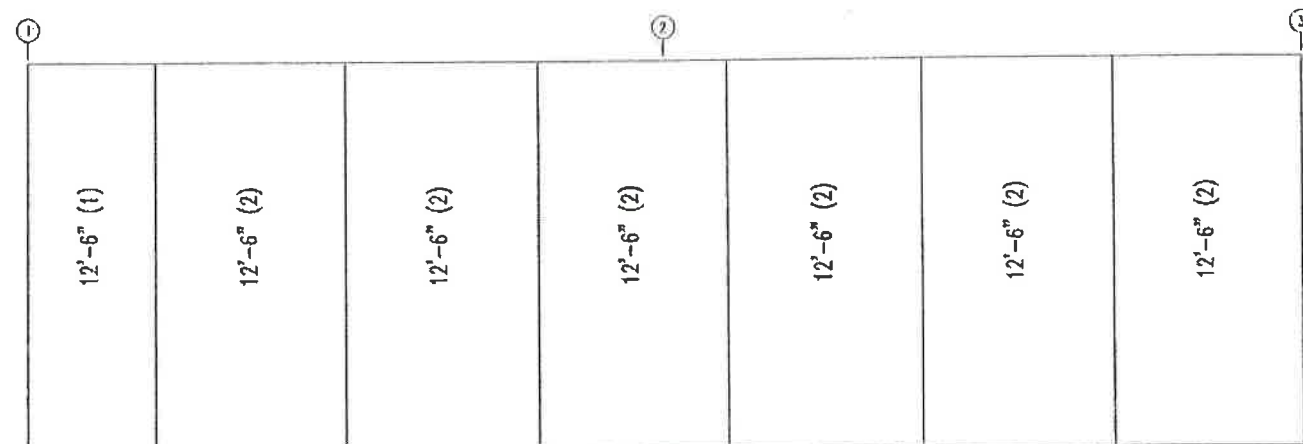
**LARIAT STEEL DESIGN**  
78 AIRPORT LANE ~ ADEL GEORGIA 31620  
PH: (229)888-2022  
FAX: (229)888-2033  
EMAIL: lariatsteel@gmail.com

| REVISION |  | ROOF INSULATION            | DATE | BY |
|----------|--|----------------------------|------|----|
| A        |  | INSULATION: 4.00" THICK VR |      |    |
| B        |  |                            |      |    |
| C        |  |                            |      |    |
| D        |  |                            |      |    |
| E        |  |                            |      |    |
| F        |  |                            |      |    |
| G        |  |                            |      |    |

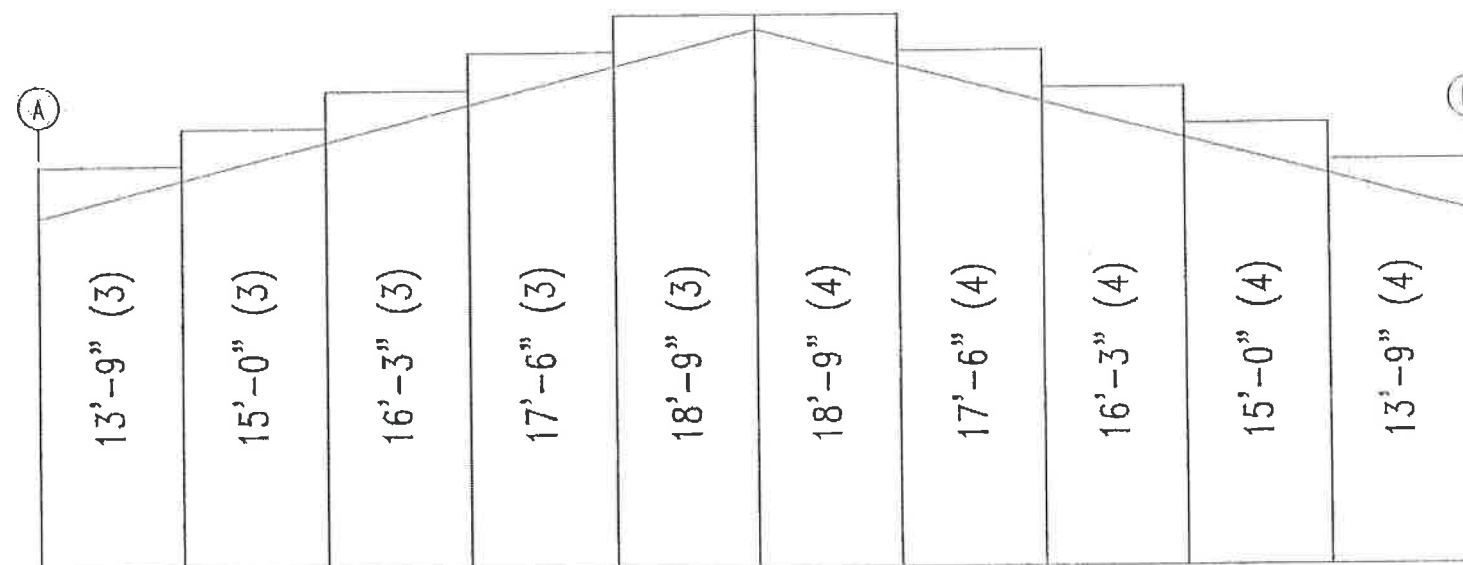
| DESIGN CRITERIA               |             |
|-------------------------------|-------------|
| BUILDING CODE:                | FGC 23      |
| LIVE LOAD:                    | 20.00 PSF   |
| LIVE LOAD REDUCTION:          | Yes         |
| COLLATERAL LOAD:              | 2 PSF       |
| SNOW LOAD:                    | 0 PSF       |
| WIND LOAD: (3 SECOND GUST)    | 119 MPH     |
| WIND IMPORTANCE FACTOR:       | 1.00        |
| WIND EXPOSURE:                | C           |
| CATEGORY: (SEISMIC USE GROUP) | II - Normal |

|                                      |         |          |  |
|--------------------------------------|---------|----------|--|
| JOB NAME:                            |         | ID:      |  |
| KENNETH EDENFIELD 'THE CROSS CHURCH' |         | 21-170   |  |
| JOB LOCATION:                        |         |          |  |
| LAKE CITY, FL.                       |         |          |  |
| DWN:                                 | DATE:   | SCALE:   |  |
| RLH                                  | 5/12/21 | N.T.S.   |  |
| DRAWING TITLE:                       |         | DRAWING: |  |
| ROOF INSULATION                      |         | 14 OF 17 |  |

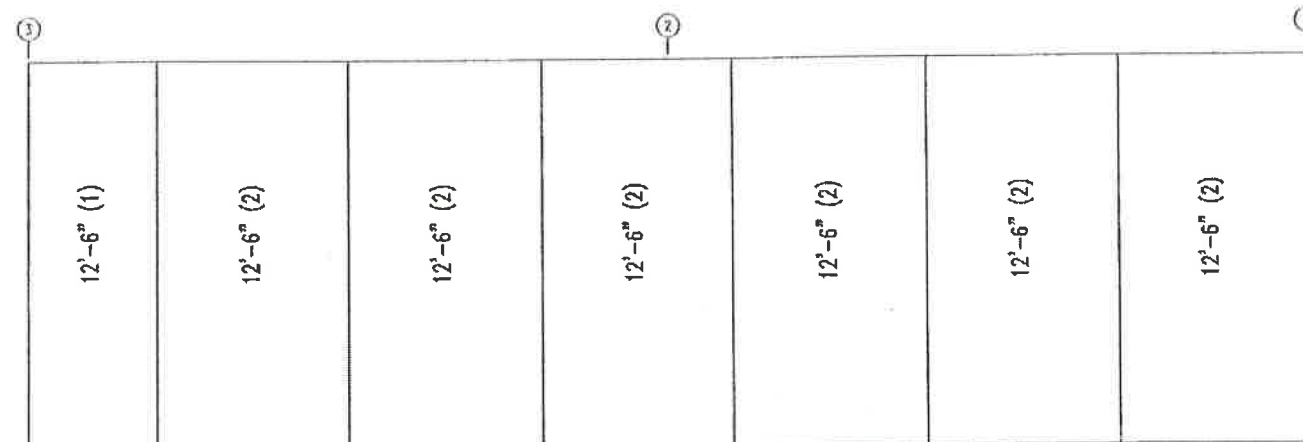
| INSULATION TABLE<br>FRAME LINE D A |      |      |       |        |
|------------------------------------|------|------|-------|--------|
| ROLL                               | QUAN | MARK | WIDTH | LENGTH |
| 1                                  | 1    | WI-1 | 4'-0" | 25'-0" |
| 2                                  | 6    | WI-2 | 6'-0" | 25'-0" |
| 3                                  | 1    | WI-3 | 5'-0" | 81'-3" |
| 4                                  | 1    | WI-4 | 5'-0" | 81'-3" |



SIDEWALL INSULATION: FRAME LINE D  
INSULATION: 3.00" Thick VR



ENDWALL INSULATION: FRAME LINE 3  
INSULATION: 3.00" Thick VR



SIDEWALL INSULATION: FRAME LINE A  
INSULATION: 3.00" Thick VR

Gregory S. Barfield, P.E.  
2149 Neil Purvis Road  
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P.E. # 54419



5-21-21



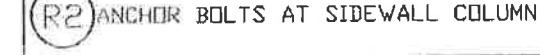
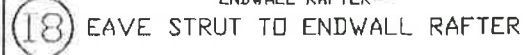
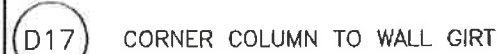
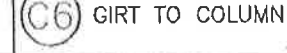
LARIAT STEEL DESIGN

78 AIRPORT LANE ~ ADEL GEORGIA 31620  
PH: (229)896-2022  
FAX: (229)896-2033  
EMAIL: lariatsteel@gmail.com

| REVISION | DATE | BY |
|----------|------|----|
| A        |      |    |
| B        |      |    |
| C        |      |    |
| D        |      |    |
| E        |      |    |
| F        |      |    |
| G        |      |    |

| DESIGN CRITERIA              |             |
|------------------------------|-------------|
| BUILDING CODE                | IBC 2018    |
| LIVE LOAD                    | 20.00 PSF   |
| LIVE LOAD REDUCTION          | Yes         |
| COLLATERAL LOAD              | 2 PSF       |
| SNOW LOAD                    | 0 PSF       |
| WIND LOAD (1 SECOND GUST)    | 110 MPH     |
| WIND IMPORTANCE FACTOR       | 1.00        |
| WIND EXPOSURE                | C           |
| CATEGORY (SEISMIC USE GROUP) | II - Normal |

|               |                                      |         |          |
|---------------|--------------------------------------|---------|----------|
| JOB NAME      | KENNETH EDENFIELD 'THE CROSS CHURCH' | ID      | 21-170   |
| JOB LOCATION  | LAKE CITY, FL.                       |         |          |
| DATE          | 5/12/21                              | SCALE   | N.T.S.   |
| DRAWING TITLE | WALL INSULATION                      | DRAWING | 15 OF 17 |



A circular professional engineer seal for Gregory S. Barfield. The outer ring contains the text "GREGORY S. BARFIELD" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by two stars. In the center, the license number "No 54419" is printed. A blue ink signature, which appears to be "G. S. Barfield", is written across the seal, overlapping the "LICENSE" and "STATE OF FLORIDA" text.

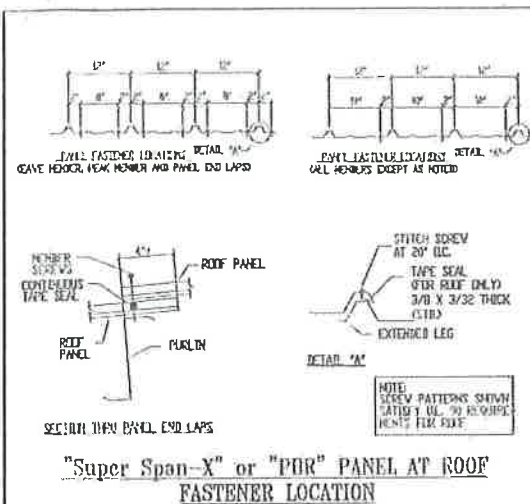
5-21-21



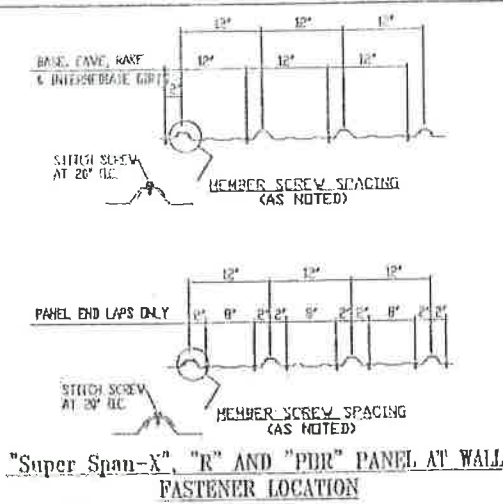
| REVISION | DATE | BY |
|----------|------|----|
| A        |      |    |
| B        |      |    |
| C        |      |    |
| D        |      |    |
| E        |      |    |
| F        |      |    |
| G        |      |    |

| DESIGN CRITERIA              |             |     |
|------------------------------|-------------|-----|
| BUILDING CODE:               | FBI 20      |     |
| LIVE LOAD:                   | 20 MD       | PGF |
| LIVE LOAD REDUCTION:         | Yes         |     |
| COLLATERAL LOAD:             | 2           | PGF |
| SNOW LOAD:                   | 0           | PGF |
| WIND LOAD (2 SECOND GUST)    | 110         | MPH |
| WIND IMPORTANCE FACTOR:      | 1.00        |     |
| WIND EXPOSURE:               | C           |     |
| CATEGORY (SEismic Use Group) | II - Normal |     |

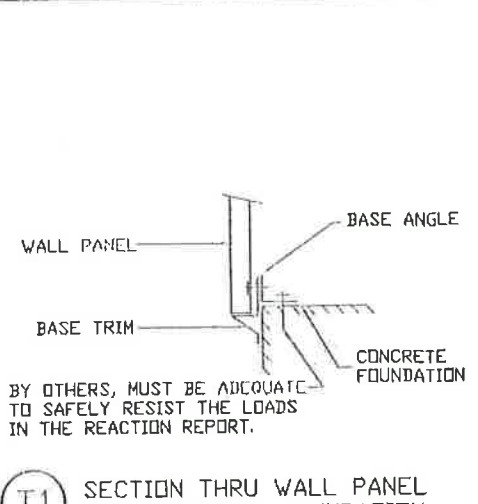
|                                                   |                  |                      |
|---------------------------------------------------|------------------|----------------------|
| JOB NAME:<br>KENNETH EDENFIELD 'THE CROSS CHURCH' |                  | ID:<br>21-170        |
| JOB LOCATION:<br>LAKE CITY, FL.                   |                  |                      |
| DATE:<br>5/12/21                                  | SCALE:<br>N.T.S. |                      |
| DRAWING TITLE:<br>DETAIL DRAWINGS                 |                  | LEAVING:<br>16 OF 17 |



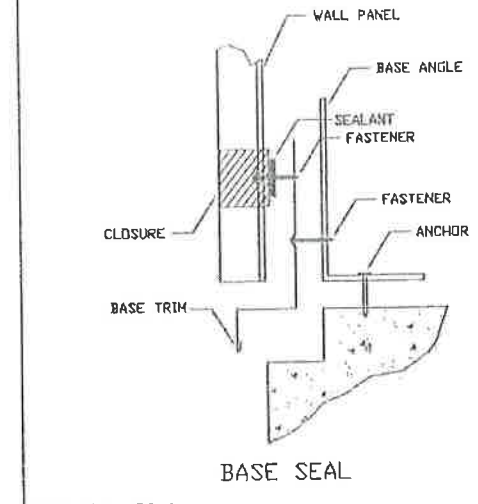
SCREW\_4



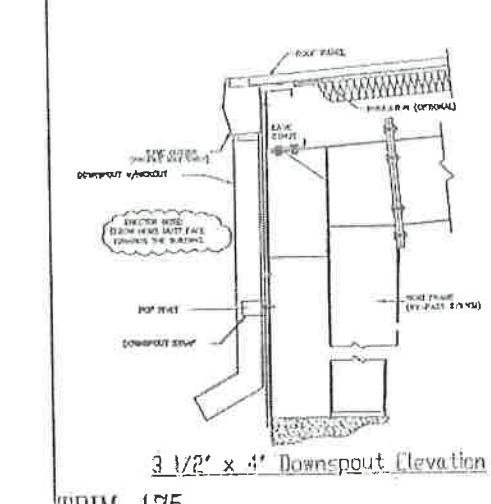
SCREW\_5



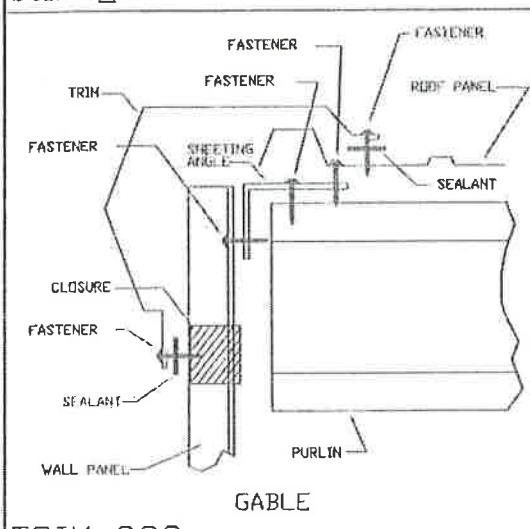
T1 SECTION THRU WALL PANEL  
AND CONCRETE FOUNDATION



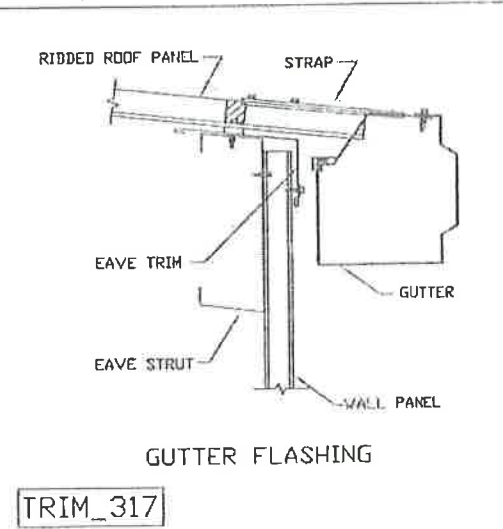
TRIM\_74



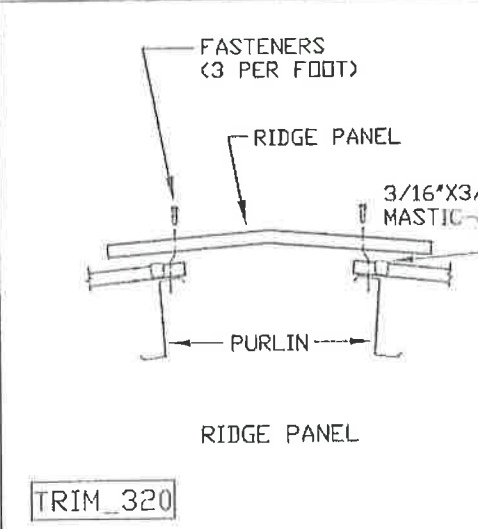
TRIM\_175



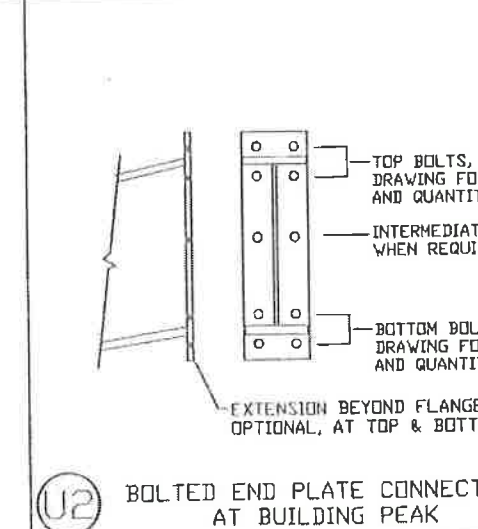
TRIM\_229



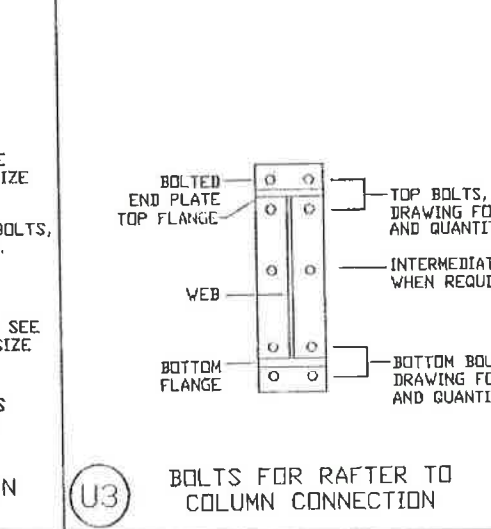
TRIM\_317



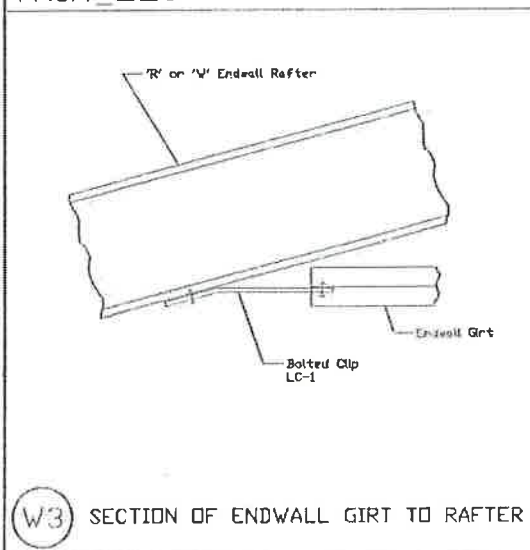
TRIM\_320



U2 BOLTED END PLATE CONNECTION  
AT BUILDING PEAK



U3 BOLTS FOR RAFTER TO  
COLUMN CONNECTION



W3 SECTION OF ENDWALL GIRTS TO RAFTER

Gregory S. Barfield, P.E.  
2149 Neil Purvis Road  
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P.E. # 54419



5-21-21

**LARIAT**  
METAL BUILDINGS

**LARIAT STEEL DESIGN**  
78 AIRPORT LANE ~ ADEL, GEORGIA 31620  
PH: (229)896-2022  
FAX: (229)896-2033  
EMAIL: lariatsteel@gmail.com

| REVISION | DATE | BY | DESIGN CRITERIA                                  | JOB NAME                             | ID            |
|----------|------|----|--------------------------------------------------|--------------------------------------|---------------|
| A        |      |    | BUILDING CODE: FBC 20                            | KENNETH EDENFIELD 'THE CROSS CHURCH' | 21-170        |
| B        |      |    | LIVE LOAD: 20.00 PSF                             | JOB LOCATION:                        |               |
| C        |      |    | LIVE LOAD REDUCTION: Yes                         | LAKE CITY, FL.                       |               |
| D        |      |    | COLLATERAL LOAD: 2 PSF                           | SVH                                  | DATE: 5/12/21 |
| E        |      |    | SNOW LOAD: 0 PSF                                 | RLH                                  | SCN: N.T.S.   |
| F        |      |    | WIND LOAD (3 SECOND GUST): 119 MPH               | DRAWING TITLE:                       | DRAWING       |
| G        |      |    | WIND IMPORTANCE FACTOR: 1.00                     | DETAIL DRAWINGS                      | 17 of 17      |
| H        |      |    | WIND EXPOSURE: C                                 |                                      |               |
| I        |      |    | CATEGORY (SEISMIC USE GROUP): II - Non-essential |                                      |               |