

VALID FOR USE OUTSIDE THE HVHZ (SEE LIMITATIONS HEREIN)

COLBY BENNARDO  
PE# 95197 CA# 9885



Digitally signed by  
Colby Bennardo  
Date: 2026.08.13  
16:32:58 -04'00'

18. UNITS SHALL BE LABELED IN ACCORDANCE WITH THE FLORIDA BUILDING COMMISSION AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATION.

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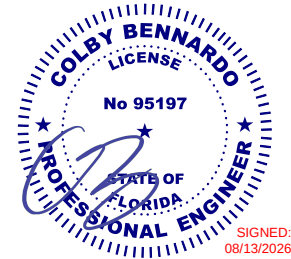
**ENGINEERING  
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POSTAL ADDRESS:  
2234 NORTH FEDERAL HWY #7664  
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TRANSPORT DRIVE, BLDG 5  
TAMPA, FL 33605

2" X 26GA STORM PANEL  
FLORIDA BUILDING CODE NINTH EDITION (2026)  
FLORIDA STATEWIDE APPROVAL (FSA FL#7989.1)

[illegible]**SCALE: NTS UNLESS NOTED**

1



FL 7989.1

**ENGINEERING  
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**LANSING BUILDING PRODUCTS**

4537 TRANSPORT DRIVE, BLDG 5  
TAMPA, FL 33605

2" X 26GA STORM PANEL  
FLORIDA BUILDING CODE NINTH EDITION (2026)  
FLORIDA STATEWIDE APPROVAL (FSA FL#7989.1)

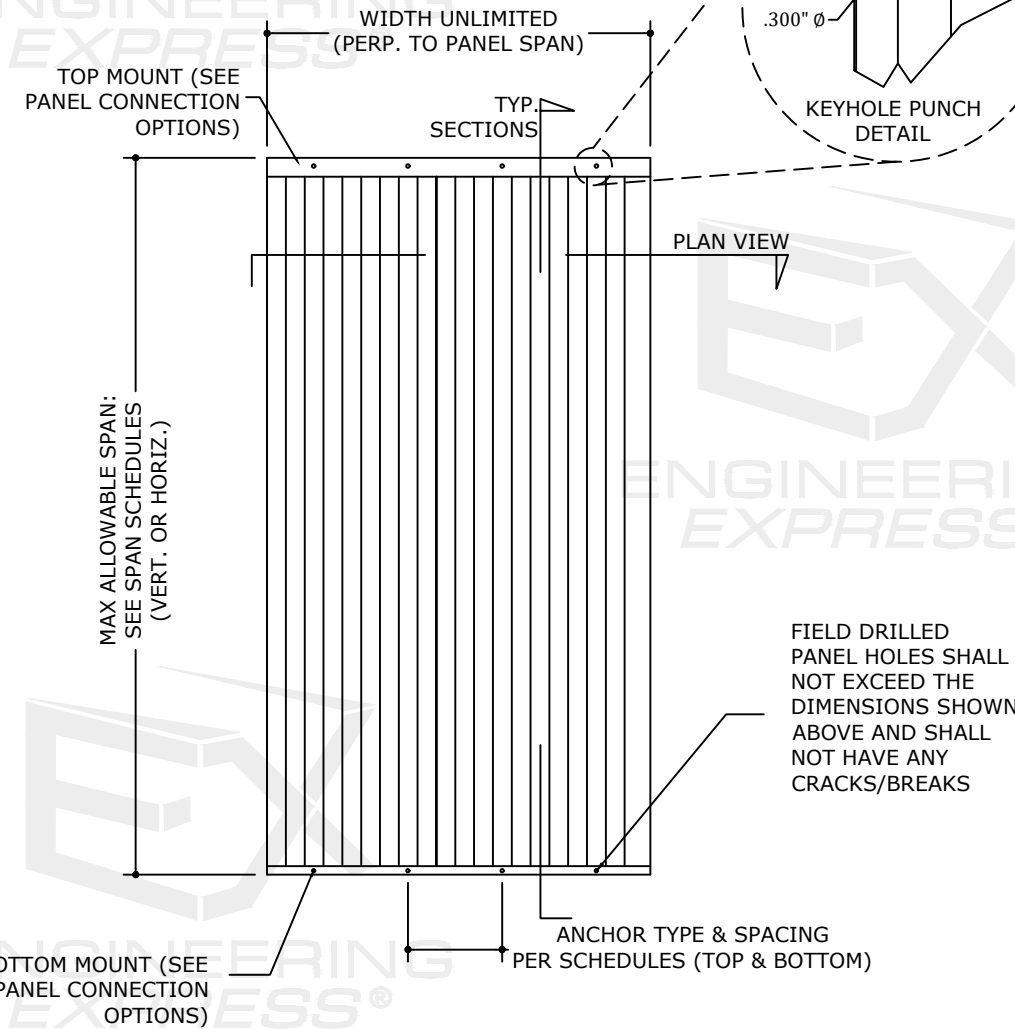
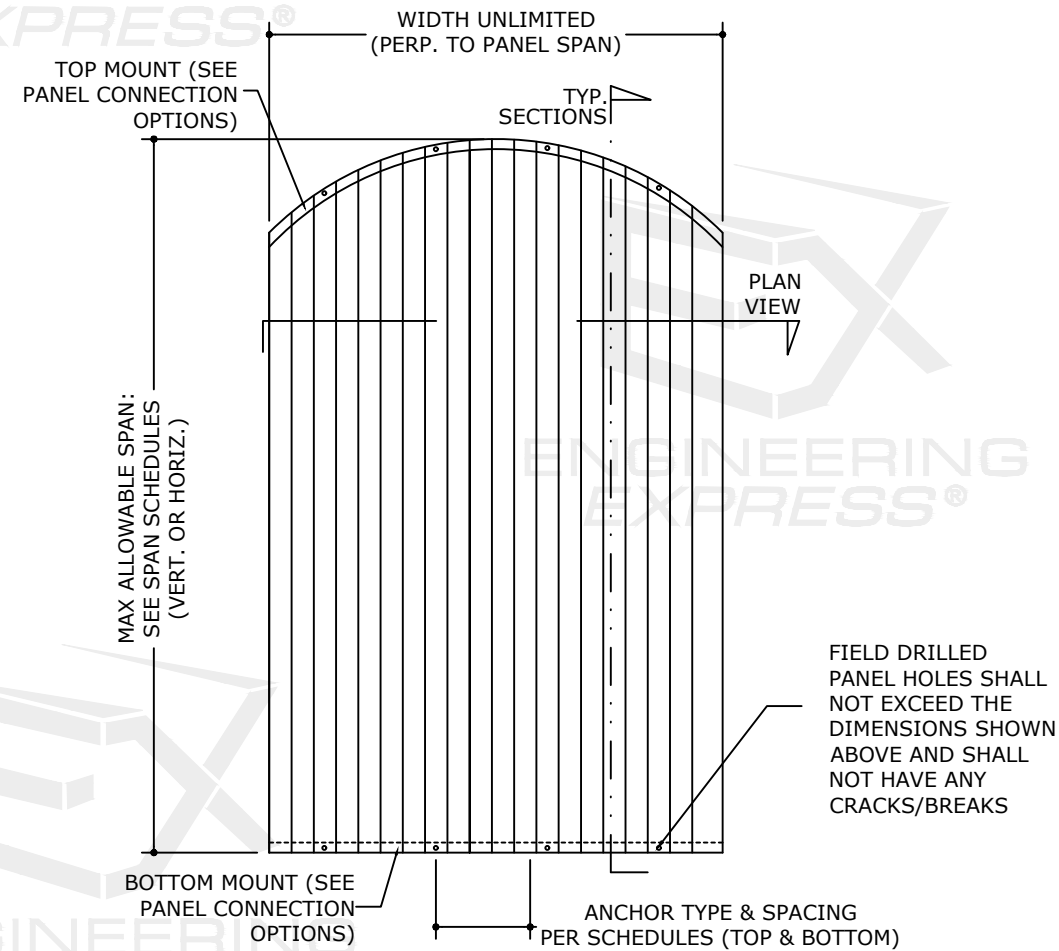
| REMARKS                    | DRWN | CHKD | DATE     |
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| PREV. SUBMITTAL (20-32181) | CCB  | RWN  | 10/14/20 |
| UPDATE TO 2023 FBC         | MDF  | CCB  | 08/14/23 |
| 2026 FBC UPDATE            | B JV | CCB  | 06/30/26 |
| -                          | -    | -    | -        |
| -                          | -    | -    | -        |
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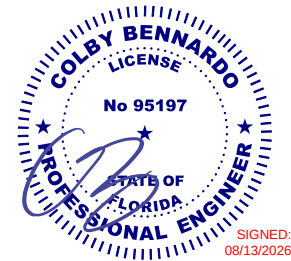
**SCALE: NTS UNLESS NOTED**

2



# 1 TYPICAL VERTICAL MOUNT ELEVATION --- 2 N.T.S. ELEVATION





**ENGINEERING  
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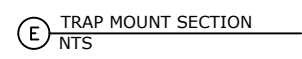
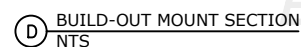
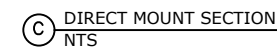
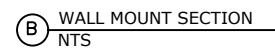
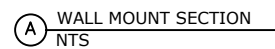
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2" X 26GA STORM PANEL  
FLORIDA BUILDING CODE NINTH EDITION (2026)  
FLORIDA STATEWIDE APPROVAL (FSA FL#7989.1)

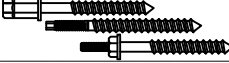
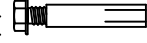
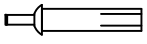
| <b>REMARKS</b>              | <b>DRWN</b> | <b>CHKD</b> | <b>DATE</b> |
|-----------------------------|-------------|-------------|-------------|
| PREV. SUBMITTAL (20-3218'1) | CCB         | RWN         | 10/14/20    |
| UPDATE TO 2023 FBC          | MDF         | CCB         | 08/14/23    |
| 2026 FBC UPDATE             | B JV        | CCB         | 06/30/28    |
| -                           | -           | -           | -           |
| -                           | -           | -           | -           |
|                             |             |             |             |
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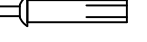
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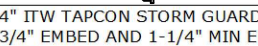
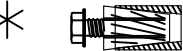
4



ANCHOR SPACING SCHEDULES:

| HOST<br>STRUCT. | ANCHOR                                                                                                                                                                                                    | LOAD<br>(psf) | ANCHOR SPACING BY SPAN AND CONNECTION TYPE |       |      |                   |       |      |                    |       |      |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------|-------|------|-------------------|-------|------|--------------------|-------|------|
|                 |                                                                                                                                                                                                           |               | Spans Up To 4'-5"                          |       |      | Spans Up To 6'-6" |       |      | Spans Up To 8'-10" |       |      |
|                 |                                                                                                                                                                                                           |               | CONN TYPE                                  |       |      | CONN TYPE         |       |      | CONN TYPE          |       |      |
| CONCRETE        | 1/4" ITW TAPCON or DEWALT ULTRACON WITH 1-3/4" EMBED AND 1-1/2" MIN EDGE DISTANCE (3050 psi MIN CONCRETE)<br>            | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.5" | 6.0" | 12.0"              | 8.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 10.0" | 6.0" | 12.0"              | 7.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.5"  | 6.0" | 12.0"              | 6.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 11.0" | 6.0" | 12.0"             | 7.5"  | 6.0" | 12.0"              | 5.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 10.0" | 6.0" | 12.0"             | 6.5"  | 6.0" | 12.0"              | 5.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 9.0"  | 6.0" | 12.0"             | 6.0"  | 6.0" | 12.0"              | 4.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 8.5"  | 6.0" | 12.0"             | 5.5"  | 6.0" | 12.0"              | 4.0"  | 6.0" |
|                 | 1/4" ELCO/DEWALT PANELMATE (FEMALE, MALE, or PLUS) W/ 2" EMBED AND 2-1/2" MIN EDGE DISTANCE (3350 psi MIN CONC)<br>      | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 10.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.5" | 6.0" | 12.0"              | 8.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 10.0" | 6.0" | 12.0"              | 7.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.0"  | 6.0" | 12.0"              | 6.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.0"  | 6.0" | 12.0"              | 6.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 10.5" | 6.0" | 12.0"             | 7.0"  | 6.0" | 12.0"              | 5.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 10.0" | 6.0" | 12.0"             | 6.5"  | 6.0" | 12.0"              | 5.0"  | 6.0" |
| CONCRETE        | 5/16" RED HEAD DYNABOLT SLEEVE ANCHOR & 1/4-20 BOLT W/ 1-1/4" EMBED AND 1-7/8" MIN EDGE DISTANCE (3000 psi MIN CONC)<br> | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 12.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 12.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 12.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 10.5" | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 9.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 8.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.0" | 6.0" | 12.0"              | 8.0"  | 6.0" |
|                 | 1/4-20 DEWALT CALK-IN ANCHOR W/ 7/8" EMBED AND 3-1/2" MIN EDGE DISTANCE (3000 psi MIN CONCRETE)<br>                      | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 11.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 9.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.0" | 6.0" | 12.0"              | 8.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 10.0" | 6.0" | 12.0"              | 7.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.0"  | 6.0" | 12.0"              | 6.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.0"  | 6.0" | 12.0"              | 6.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 11.0" | 6.0" | 12.0"             | 7.5"  | 6.0" | 12.0"              | 5.5"  | 6.0" |
| CONCRETE        | 1/4" DEWALT STEEL DROPIN ANCHOR W/ 1" EMBED AND 3-1/2" MIN EDGE DISTANCE (3000 psi MIN CONCRETE)<br>                     | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 12.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 12.0" | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 10.5" | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 12.0" | 6.0" | 12.0"              | 9.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.5" | 6.0" | 12.0"              | 8.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 10.5" | 6.0" | 12.0"              | 7.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.5"  | 6.0" | 12.0"              | 7.0"  | 6.0" |
|                 | 1/4 DEWALT ZAMAC NAILIN W/ 1-1/4" EMBED AND 3" MIN EDGE DISTANCE (3000 psi MIN CONCRETE)<br>                            | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.0"  | 6.0" | 12.0"              | 6.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 11.5" | 6.0" | 12.0"             | 8.0"  | 6.0" | 12.0"              | 5.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 10.0" | 6.0" | 12.0"             | 7.0"  | 6.0" | 12.0"              | 5.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 9.0"  | 6.0" | 12.0"             | 6.0"  | 6.0" | 10.5"              | 4.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 8.0"  | 6.0" | 12.0"             | 5.5"  | 6.0" | 9.5"               | 4.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 7.0"  | 6.0" | 12.0"             | 5.0"  | 6.0" | 8.5"               | 3.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 6.5"  | 6.0" | 11.0"             | 4.5"  | 6.0" | 8.0"               | 3.0"  | 6.0" |
| CONCRETE        | 1/4-20 ALL POINTS SOLID- SET WITH 7/8" EMBED AND 1-1/4" MIN EDGE DISTANCE (3000 psi MIN CONCRETE)<br>                  | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 11.0" | 6.0" | 12.0"              | 8.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.0"  | 6.0" | 12.0"              | 6.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 47            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.0"  | 6.0" | 12.0"              | 6.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 53            | 12.0"                                      | 10.5" | 6.0" | 12.0"             | 7.0"  | 6.0" | 12.0"              | 5.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 59            | 12.0"                                      | 9.5"  | 6.0" | 12.0"             | 6.5"  | 6.0" | 12.0"              | 4.5"  | 6.0" |
|                 |                                                                                                                                                                                                           | 65            | 12.0"                                      | 8.5"  | 6.0" | 12.0"             | 5.5"  | 6.0" | 12.0"              | 4.0"  | 6.0" |
|                 |                                                                                                                                                                                                           | 70            | 12.0"                                      | 8.0"  | 6.0" | 12.0"             | 5.5"  | 6.0" | 12.0"              | 4.0"  | 6.0" |

| HOST<br>STRUCT.                    | ANCHOR                                                                                                                                                                                         | LOAD<br>(psf) | ANCHOR SPACING BY SPAN AND CONNECTION TYPE |       |      |                   |      |      |                    |      |      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------|-------|------|-------------------|------|------|--------------------|------|------|
|                                    |                                                                                                                                                                                                |               | Spans Up To 4'-5"                          |       |      | Spans Up To 6'-6" |      |      | Spans Up To 8'-10" |      |      |
|                                    |                                                                                                                                                                                                |               | CONN TYPE                                  |       |      | CONN TYPE         |      |      | CONN TYPE          |      |      |
| HOLLOW BLOCK or GROUT-FILLED BLOCK | 1/4" ITW TAPCON or DEWALT ULTRACON WITH 1-3/4" EMBED AND 1-1/2" MIN EDGE DISTANCE (1900 psi MIN CMU)<br>    | 35            | 12.0"                                      | 8.5"  | 6.0" | 12.0"             | 5.5" | 6.0" | 9.0"               | 4.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 41            | 12.0"                                      | 7.0"  | 6.0" | 10.5"             | 5.0" | 6.0" | 7.5"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 47            | 12.0"                                      | 6.0"  | 6.0" | 9.0"              | 4.0" | 6.0" | 6.5"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 53            | 12.0"                                      | 5.5"  | 6.0" | 8.0"              |      | 6.0" | 6.0"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 59            | 10.5"                                      | 5.0"  | 6.0" | 7.0"              |      | 6.0" | 5.0"               |      | 5.0" |
|                                    |                                                                                                                                                                                                | 65            | 9.5"                                       | 4.5"  | 6.0" | 6.5"              |      | 6.0" | 4.5"               |      | 4.5" |
|                                    |                                                                                                                                                                                                | 70            | 9.0"                                       | 4.0"  | 6.0" | 6.0"              |      | 6.0" | 4.5"               |      | 4.5" |
|                                    | 1/4" ELCO PANELMATE (FEMALE, MALE, or PLUS) W/ 1-1/4" EMBED AND 2" MIN EDGE DISTANCE (2000 psi MIN CMU)<br> | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 9.5" | 6.0" | 12.0"              | 7.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 41            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.0" | 6.0" | 12.0"              | 6.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 47            | 12.0"                                      | 10.5" | 6.0" | 12.0"             | 7.0" | 6.0" | 12.0"              | 5.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 53            | 12.0"                                      | 9.0"  | 6.0" | 12.0"             | 6.0" | 6.0" | 11.0"              | 4.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 59            | 12.0"                                      | 8.0"  | 6.0" | 12.0"             | 5.5" | 6.0" | 10.0"              | 4.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 65            | 12.0"                                      | 7.5"  | 6.0" | 12.0"             | 5.0" | 6.0" | 9.0"               | 3.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 70            | 12.0"                                      | 7.0"  | 6.0" | 11.5"             | 4.5" | 6.0" | 8.0"               | 3.5" | 6.0" |
| HOLLOW BLOCK or GROUT-FILLED BLOCK | 1/4-20 DEWALT CALK-IN W/ 7/8" EMBED AND 2-1/2" MIN EDGE DISTANCE (1500 psi MIN CMU w/GROUT FILL)<br>        | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.5" | 6.0" | 12.0"              | 6.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 41            | 12.0"                                      | 11.0" | 6.0" | 12.0"             | 7.5" | 6.0" | 11.5"              | 5.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 47            | 12.0"                                      | 9.5"  | 6.0" | 12.0"             | 6.5" | 6.0" | 10.0"              | 4.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 53            | 12.0"                                      | 8.5"  | 6.0" | 12.0"             | 5.5" | 6.0" | 8.5"               | 4.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 59            | 12.0"                                      | 7.5"  | 6.0" | 10.5"             | 5.0" | 6.0" | 8.0"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 65            | 12.0"                                      | 7.0"  | 6.0" | 9.5"              | 4.5" | 6.0" | 7.0"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 70            | 12.0"                                      | 6.5"  | 6.0" | 9.0"              | 4.0" | 6.0" | 6.5"               |      | 6.0" |
|                                    | 1/4 DEWALT ZAMAC NAILIN W/ 1-1/4" EMBED AND 3" MIN EDGE DISTANCE (1500 psi MIN CMU)<br>                     | 35            | 12.0"                                      | 12.0" | 6.0" | 12.0"             | 8.5" | 6.0" | 12.0"              | 6.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 41            | 12.0"                                      | 11.0" | 6.0" | 12.0"             | 7.5" | 6.0" | 12.0"              | 5.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 47            | 12.0"                                      | 9.5"  | 6.0" | 12.0"             | 6.5" | 6.0" | 11.5"              | 4.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 53            | 12.0"                                      | 8.5"  | 6.0" | 12.0"             | 5.5" | 6.0" | 10.0"              | 4.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 59            | 12.0"                                      | 7.5"  | 6.0" | 12.0"             | 5.0" | 6.0" | 9.0"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 65            | 12.0"                                      | 6.5"  | 6.0" | 11.0"             | 4.5" | 6.0" | 8.0"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 70            | 12.0"                                      | 6.0"  | 6.0" | 10.5"             | 4.0" | 6.0" | 7.5"               |      | 6.0" |
| HOLLOW BLOCK or GROUT-FILLED BLOCK | 1/4-20 ALL POINTS SOLID- SET WITH 7/8" EMBED AND 1-1/4" MIN EDGE DISTANCE (1800 psi MIN CMU)<br>            | 35            | 12.0"                                      | 9.0"  | 6.0" | 12.0"             | 6.0" | 6.0" | 12.0"              | 4.5" | 6.0" |
|                                    |                                                                                                                                                                                                | 41            | 12.0"                                      | 8.0"  | 6.0" | 12.0"             | 5.0" | 6.0" | 11.0"              | 4.0" | 6.0" |
|                                    |                                                                                                                                                                                                | 47            | 12.0"                                      | 7.0"  | 6.0" | 12.0"             | 4.5" | 6.0" | 9.5"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 53            | 12.0"                                      | 6.0"  | 6.0" | 11.5"             | 4.0" | 6.0" | 8.5"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 59            | 12.0"                                      | 5.5"  | 6.0" | 10.0"             |      | 6.0" | 7.5"               |      | 6.0" |
|                                    |                                                                                                                                                                                                | 65            | 12.0"                                      | 5.0"  | 6.0" | 9.0"              |      | 6.0" | 6.5"               |      | 6.0" |

| HOST<br>STRUCT.                                                                                                                                                                   | ANCHOR                                                                                                                                                                                            | LOAD<br>(psf) | ANCHOR SPACING BY SPAN AND CONNECTION TYPE |       |       |                                |       |       |                                 |       |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------|-------|-------|--------------------------------|-------|-------|---------------------------------|-------|------|
|                                                                                                                                                                                   |                                                                                                                                                                                                   |               | Spans Up To 4'-5"<br>CONN TYPE             |       |       | Spans Up To 6'-6"<br>CONN TYPE |       |       | Spans Up To 8'-10"<br>CONN TYPE |       |      |
|                                                                                                                                                                                   |                                                                                                                                                                                                   |               | C1                                         | C2    | C3    | C1                             | C2    | C3    | C1                              | C2    | C3   |
| WOOD                                                                                                                                                                              | 1/4" ITW TAPCON WITH 1-3/8" THREAD PEN. AND 3/4" MIN EDGE DISTANCE (G=0.42 MIN)<br>                            | 35            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 9.0"  | 6.0"  | 12.0"                           | 6.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 41            | 12.0"                                      | 11.5" | 6.0"  | 12.0"                          | 7.5"  | 6.0"  | 12.0"                           | 5.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 47            | 12.0"                                      | 10.0" | 6.0"  | 12.0"                          | 6.5"  | 6.0"  | 12.0"                           | 5.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 53            | 12.0"                                      | 9.0"  | 6.0"  | 12.0"                          | 6.0"  | 6.0"  | 12.0"                           | 4.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 59            | 12.0"                                      | 8.0"  | 6.0"  | 12.0"                          | 5.5"  | 6.0"  | 12.0"                           | 4.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 65            | 12.0"                                      | 7.0"  | 6.0"  | 12.0"                          | 4.5"  | 6.0"  | 11.5"                           | 3.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 70            | 12.0"                                      | 6.5"  | 6.0"  | 12.0"                          | 4.5"  | 6.0"  | 10.5"                           | 3.0"  | 6.0" |
|                                                                                                                                                                                   | 1/4" DEWALT ULTRACON WITH 1-3/8" THREAD PEN. AND 3/4" MIN EDGE DISTANCE (G=0.42 MIN)<br>                       | 35            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 9.0"  | 6.0"  | 12.0"                           | 6.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 41            | 12.0"                                      | 11.5" | 6.0"  | 12.0"                          | 7.5"  | 6.0"  | 12.0"                           | 5.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 47            | 12.0"                                      | 10.0" | 6.0"  | 12.0"                          | 6.5"  | 6.0"  | 12.0"                           | 5.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 53            | 12.0"                                      | 9.0"  | 6.0"  | 12.0"                          | 6.0"  | 6.0"  | 12.0"                           | 4.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 59            | 12.0"                                      | 8.0"  | 6.0"  | 12.0"                          | 5.5"  | 6.0"  | 12.0"                           | 4.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 65            | 12.0"                                      | 7.0"  | 6.0"  | 12.0"                          | 4.5"  | 6.0"  | 11.5"                           | 3.5"  | 6.0" |
|                                                                                                                                                                                   | 1/4" ELCO/DEWALT PANELMATE (FEMALE, MALE, or PLUS) W/ 1-7/8" EMBED AND 3/4" MIN EDGE DISTANCE (G=0.54 MIN)<br> | 70            | 12.0"                                      | 6.5"  | 6.0"  | 12.0"                          | 4.5"  | 6.0"  | 10.5"                           | 3.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 35            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 12.0" | 6.0"  | 12.0"                           | 11.0" | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 41            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 12.0" | 6.0"  | 12.0"                           | 9.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 47            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 11.0" | 6.0"  | 12.0"                           | 8.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 53            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 10.0" | 6.0"  | 12.0"                           | 7.0"  | 6.0" |
|                                                                                                                                                                                   | 1/4" ITW TAPCON STORM GUARD W/ 1-3/4" EMBED AND 1-1/4" MIN EDGE DISTANCE (G=0.42 MIN)<br>                      | 59            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 9.0"  | 6.0"  | 12.0"                           | 6.5"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 65            | 12.0"                                      | 12.0" | 6.0"  | 12.0"                          | 8.0"  | 6.0"  | 12.0"                           | 6.0"  | 6.0" |
|                                                                                                                                                                                   |                                                                                                                                                                                                   | 70            | 12.0"                                      | 11.0" | 6.0"  | 12.0"                          | 7.5"  | 6.0"  | 12.0"                           | 5.5"  | 6.0" |
| 35                                                                                                                                                                                |                                                                                                                                                                                                   | 12.0"         | 12.0"                                      | 6.0"  | 12.0" | 9.0"                           | 6.0"  | 12.0" | 6.5"                            | 6.0"  |      |
| 41                                                                                                                                                                                |                                                                                                                                                                                                   | 12.0"         | 11.5"                                      | 6.0"  | 12.0" | 7.5"                           | 6.0"  | 12.0" | 5.5"                            | 6.0"  |      |
| 47                                                                                                                                                                                |                                                                                                                                                                                                   | 12.0"         | 10.0"                                      | 6.0"  | 12.0" | 6.5"                           | 6.0"  | 12.0" | 5.0"                            | 6.0"  |      |
| 53                                                                                                                                                                                |                                                                                                                                                                                                   | 12.0"         | 9.0"                                       | 6.0"  | 12.0" | 6.0"                           | 6.0"  | 12.0" | 4.5"                            | 6.0"  |      |
| 1/4-20 PANELMATE INSERT WITH 1-5/8" EMBED AND 3/4" MIN EDGE DISTANCE (G=0.42 MIN)<br>          | 59                                                                                                                                                                                                | 12.0"         | 8.0"                                       | 6.0"  | 12.0" | 5.5"                           | 6.0"  | 12.0" | 4.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 65                                                                                                                                                                                                | 12.0"         | 7.0"                                       | 6.0"  | 12.0" | 4.5"                           | 6.0"  | 11.5" | 3.5"                            | 6.0"  |      |
|                                                                                                                                                                                   | 70                                                                                                                                                                                                | 12.0"         | 6.5"                                       | 6.0"  | 12.0" | 4.5"                           | 6.0"  | 10.5" | 3.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 35                                                                                                                                                                                                | 12.0"         | 12.0"                                      | 6.0"  | 12.0" | 9.5"                           | 6.0"  | 12.0" | 7.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 41                                                                                                                                                                                                | 12.0"         | 12.0"                                      | 6.0"  | 12.0" | 8.0"                           | 6.0"  | 12.0" | 6.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 47                                                                                                                                                                                                | 12.0"         | 10.5"                                      | 6.0"  | 12.0" | 7.0"                           | 6.0"  | 12.0" | 5.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 53                                                                                                                                                                                                | 12.0"         | 9.5"                                       | 6.0"  | 12.0" | 6.5"                           | 6.0"  | 11.0" | 4.5"                            | 6.0"  |      |
| 1/4" WOOD OR LAG SCREW WITH 1-3/8" MIN THREAD PEN. AND 3/4" MIN EDGE DISTANCE (G=0.42 MIN)<br> | 59                                                                                                                                                                                                | 12.0"         | 8.5"                                       | 6.0"  | 12.0" | 5.5"                           | 6.0"  | 10.0" | 4.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 65                                                                                                                                                                                                | 12.0"         | 7.5"                                       | 6.0"  | 12.0" | 5.0"                           | 6.0"  | 9.0"  | 3.5"                            | 6.0"  |      |
|                                                                                                                                                                                   | 70                                                                                                                                                                                                | 12.0"         | 7.0"                                       | 6.0"  | 11.5" | 4.5"                           | 6.0"  | 8.5"  | 3.5"                            | 6.0"  |      |
|                                                                                                                                                                                   | 35                                                                                                                                                                                                | 12.0"         | 12.0"                                      | 6.0"  | 12.0" | 8.5"                           | 6.0"  | 12.0" | 6.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 41                                                                                                                                                                                                | 12.0"         | 10.5"                                      | 6.0"  | 12.0" | 7.0"                           | 6.0"  | 12.0" | 5.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 47                                                                                                                                                                                                | 12.0"         | 9.0"                                       | 6.0"  | 12.0" | 6.0"                           | 6.0"  | 12.0" | 4.5"                            | 6.0"  |      |
|                                                                                                                                                                                   | 53                                                                                                                                                                                                | 12.0"         | 8.0"                                       | 6.0"  | 12.0" | 5.5"                           | 6.0"  | 11.5" | 4.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 59                                                                                                                                                                                                | 12.0"         | 7.5"                                       | 6.0"  | 12.0" | 5.0"                           | 6.0"  | 10.0" | 3.5"                            | 6.0"  |      |
|                                                                                                                                                                                   | 65                                                                                                                                                                                                | 12.0"         | 6.5"                                       | 6.0"  | 12.0" | 4.5"                           | 6.0"  | 9.0"  | 3.0"                            | 6.0"  |      |
|                                                                                                                                                                                   | 70                                                                                                                                                                                                | 12.0"         | 6.0"                                       | 6.0"  | 11.5" | 4.0"                           | 6.0"  | 8.5"  | 3.0"                            | 6.0"  |      |