

# New Self Storage Facility

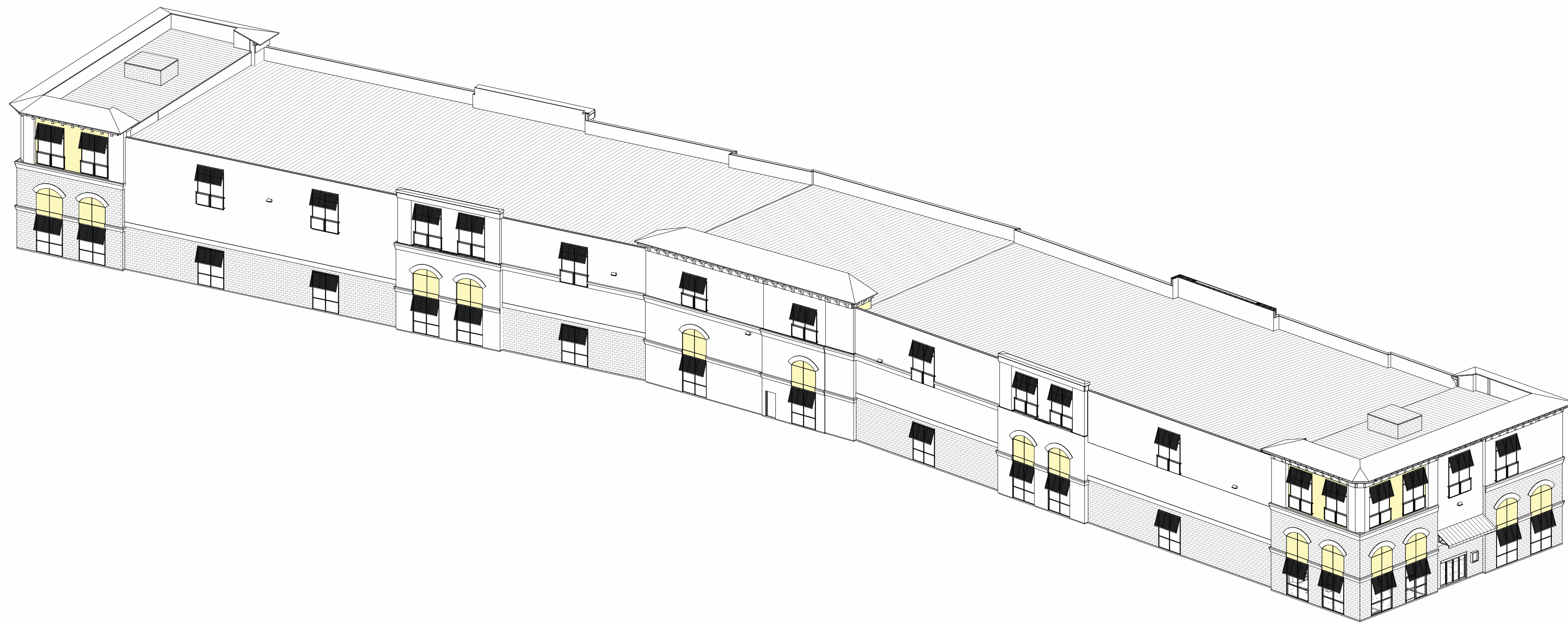
45th Street, Palm Beach County, Mangonia Park, FL 33407



3807 Hwy 61  
Villa Rica, Ga 30180

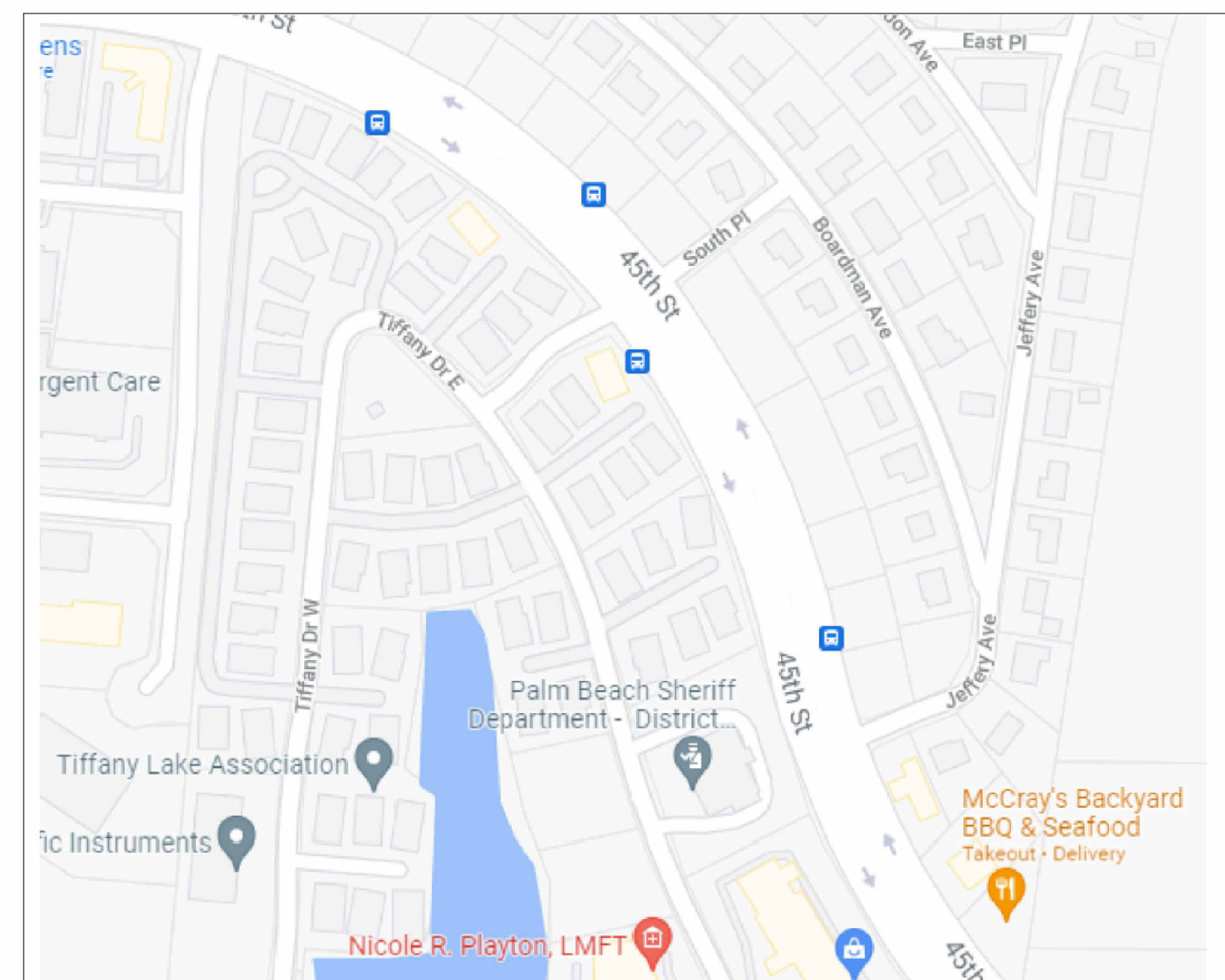
PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

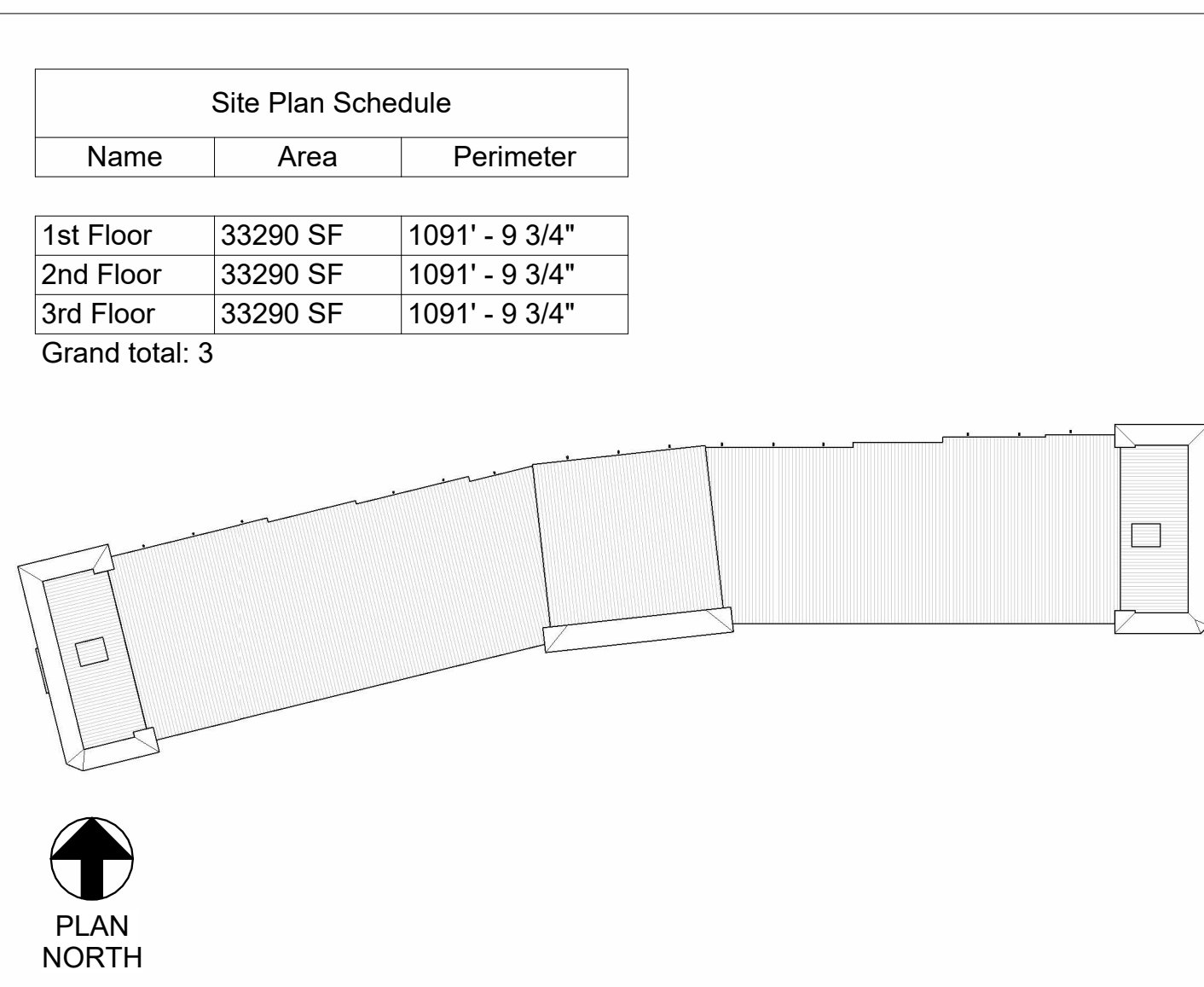


Rev. #	Revision Date	Revision Description

Area Map



Site Map



Drawing Schedule

Sheet Number	Sheet Name	Current Revision	Current Revision Date
S000	Coversheet		
S010	General Notes		
S200	1st Floor Post Plan		
S201	1st Floor Post Plan		
S202	1st Floor Partition Plan		
S203	1st Floor Partition Plan		
S204	2nd Floor Framing Plan		
S205	2nd Floor Framing Plan		
S210	2nd Floor Decking Plan		
S211	2nd Floor Decking Plan		
S212	2nd Floor Post Plan		
S213	2nd Floor Post Plan		
S214	2nd Floor Partition Plan		
S215	2nd Floor Partition Plan		
S216	3rd Floor Framing Plan		
S217	3rd Floor Framing Plan		
S220	3rd Floor Decking Plan		
S221	3rd Floor Decking Plan		
S222	3rd Floor Post Plan		
S223	3rd Floor Post Plan		
S224	3rd Floor Partition Plan		
S225	3rd Floor Partition Plan		
S226	Roof Framing Plan		
S227	Roof Framing Plan		
S228	Roof Decking Plan		
S229	Roof Decking Plan		
S400	High Roof Plans @ West		
S401	High Roof Plans @ West		
S402	High Roof Plans @ East		
S403	High Roof Plans @ East		
S404	High Roof Plans @ South		
S500	Heavy Steel Layouts		
S501	Heavy Steel Layouts		
S502	Heavy Steel Layouts		
S600	North Elevations		
S601	North Framing Elevations		
S602	South Elevations		
S603	South Framing Elevations		
S604	East/ West Elevations		
S605	Bumpout Framing Elevations		
S700	Building Cut Sections		
S701	Exterior Wall Sections		
S702	Exterior Wall Sections		
S703	Exterior Wall Sections		
S704	Exterior Wall Sections		
S705	Exterior Wall Sections		
S800	Details		
S801	Details		
S802	Details		
S803	Elevator Roof Details		
S810	Structural Steel Typical Details		
S820	Alpha System Typical Details		
S821	Alpha System Details		
S822	Alpha System Details		
S850	CMU Details		
S851	Masonry Details		
S900	Roofing Details		

Storage Rentals of America  
New Self Storage Facility  
45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

S000  
Coversheet

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.





3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

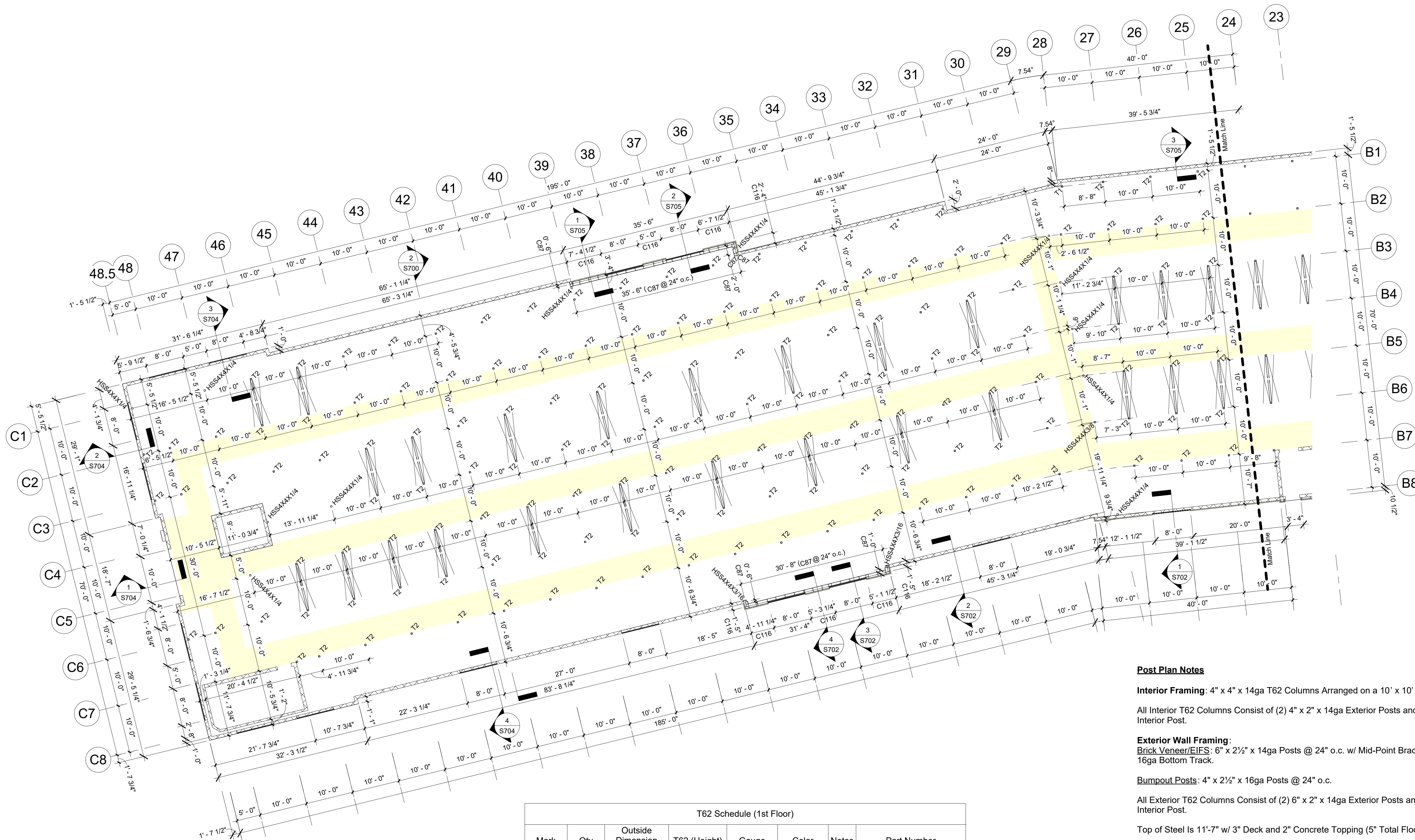
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

## PRELIMINARY ISSUE SET

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S200 1st Floor Post Plan



1 1st Floor ( Post Plan )  
3/32" = 1'-0"

T62 Schedule (1st Floor)

Mark	Qty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number
T1	1	4" x 4"	11' - 7"	14ga	Galv		A-C-O44-I2.5-TM-FD
T2	282	4" x 4"	12' - 0"	14ga	Galv		A-C-O44-I2.5-BS-FD
T3	1	6" x 4"	12' - 0"	14ga	Galv		A-C-O64-I2.5-BS-FD

Post Schedule (1st Floor)

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C86	1	6"	2 1/2"	10' - 11"	14ga	Galv	
C87	116	6"	2 1/2"	11' - 7"	14ga	Galv	
C88	1	6"	2 1/2"	12' - 0"	14ga	Galv	
C100	3	4"	2 1/2"	4' - 4"	16ga	Galv	Bumpout Posts
C116	87	4"	2 1/2"	12' - 0"	16ga	Galv	Bumpout Posts

#### Post Plan Notes

**Interior Framing:** 4" x 4" x 14ga T62 Columns Arranged on a 10' x 10' grid

All Interior T62 Columns Consist of (2) 4" x 2" x 14ga Exterior Posts and (1) 4" x 2 1/2" x 14ga Interior Post.

**Exterior Wall Framing:**  
Brick Veneer/EIFS: 6" x 2 1/2" x 14ga Posts @ 24" o.c. w/ Mid-Point Bracing In 14ga Top & 16ga Bottom Track.

**Bumpout Posts:** 4" x 2 1/2" x 16ga Posts @ 24" o.c.

All Exterior T62 Columns Consist of (2) 6" x 2" x 14ga Exterior Posts and (1) 4" x 2 1/2" x 14ga Interior Post.

Top of Steel Is 11'-7" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).

**Exterior Floor Track** - Punch Holes in Floor Track Per Post Spacing For Wedge Anchors. Place Wedge Anchor 6" From Each End of Track.

**Important T62 Notes:**  
1. Sampson Strap MUST Face Towards The High Side Of The Roof And MUST Face Same Direction At Each Level.  
2. Female End Of T62 Column Must Be Oriented Up.

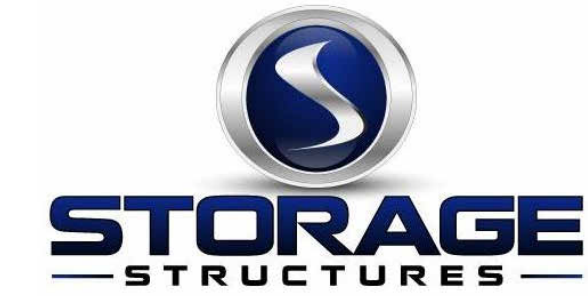
SSI To Supply Pour Stop As Needed Above SSI Framing Only.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center Of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

X = X-Bracing. See Detail 1/S820

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

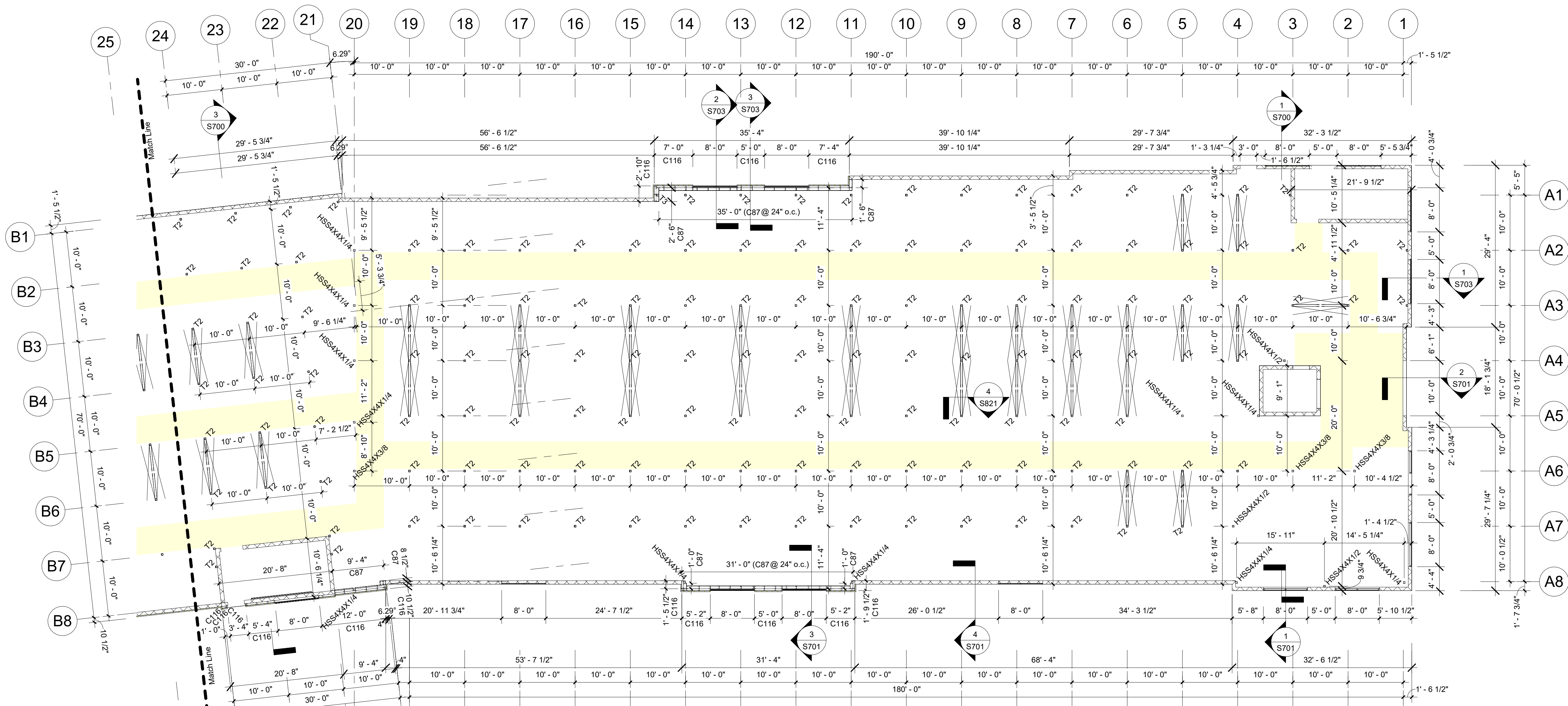
**STOP**  
If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S201**  
**1st Floor Post Plan**



1 1st Floor (Post Plan) Cont.  
3/32" = 1'-0"



T62 Schedule (1st Floor)							
Mark	Qty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number
T1	1	4" x 4"	11' - 7"	14ga	Galv		A-C-O44-I2.5-TM-FD
T2	282	4" x 4"	12' - 0"	14ga	Galv		A-C-O44-I2.5-BS-FD
T3	1	6" x 4"	12' - 0"	14ga	Galv		A-C-O64-I2.5-BS-FD

Post Schedule (1st Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C86	1	6"	2 1/2"	10' - 11"	14ga	Galv	
C87	116	6"	2 1/2"	11' - 7"	14ga	Galv	
C88	1	6"	2 1/2"	12' - 0"	14ga	Galv	
C100	3	4"	2 1/2"	4' - 4"	16ga	Galv	Bumpout Posts
C116	87	4"	2 1/2"	12' - 0"	16ga	Galv	Bumpout Posts

**Post Plan Notes**

**Interior Framing:** 4" x 4" x 14ga T62 Columns Arranged on a 10' x 10' grid  
All Interior T62 Columns Consist of (2) 4" x 2" x 14ga Exterior Posts and (1) 4" x 2 1/2" x 14ga Interior Post.

**Exterior Wall Framing:**  
Brick Veneer/EIFS: 6" x 2 1/2" x 14ga Posts @ 24" o.c. w/ Mid-Point Bracing In 14ga Top & 16ga Bottom Track.

**Bumpout Posts:** 4" x 2 1/2" x 16ga Posts @ 24" o.c.

All Exterior T62 Columns Consist of (2) 6" x 2" x 14ga Exterior Posts and (1) 4" x 2 1/2" x 14ga Interior Post.

Top of Steel Is 11'-7" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).

**Exterior Floor Track -** Punch Holes in Floor Track Per Post Spacing For Wedge Anchors. Place Wedge Anchor 6" From Each End of Track.

**Important T62 Notes:**  
1. Sampson Strap **MUST** Face Towards The High Side Of The Roof And **MUST** Face Same Direction At Each Level.  
2. Female End Of T62 Column Must Be Oriented Up.

SSI To Supply Pour Stop As Needed Above SSI Framing Only.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center Of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

X-Bracing. See Detail 1/S820

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Rev. #	Revision Date	Revision Description

### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407

If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

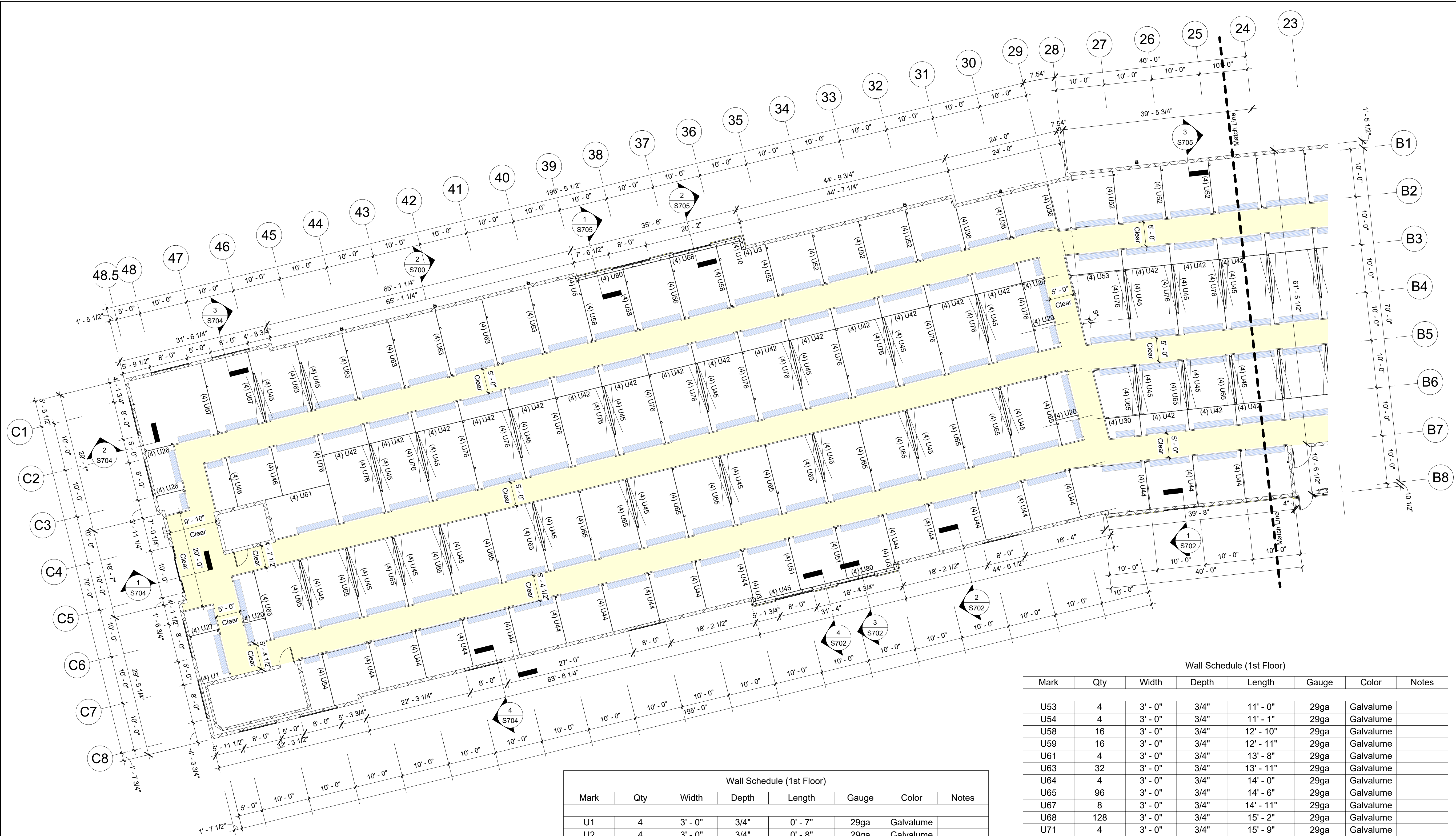
**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S202

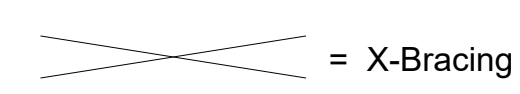
## 1st Floor Partition Plan



Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U1	4	3'-0"	3/4"	0'-7"	29ga	Galvalume	
U2	4	3'-0"	3/4"	0'-8"	29ga	Galvalume	
U3	16	3'-0"	3/4"	0'-9"	29ga	Galvalume	
U4	8	3'-0"	3/4"	0'-10"	29ga	Galvalume	
U5	4	3'-0"	3/4"	0'-11"	29ga	Galvalume	
U10	4	3'-0"	3/4"	1'-10"	29ga	Galvalume	
U11	8	3'-0"	3/4"	1'-11"	29ga	Galvalume	
U17	8	3'-0"	3/4"	4'-2"	29ga	Galvalume	
U20	20	3'-0"	3/4"	4'-6"	29ga	Galvalume	
U22	4	3'-0"	3/4"	5'-1"	29ga	Galvalume	
U23	8	3'-0"	3/4"	5'-2"	29ga	Galvalume	
U26	8	3'-0"	3/4"	5'-11"	29ga	Galvalume	
U27	4	3'-0"	3/4"	6'-1"	29ga	Galvalume	
U28	4	3'-0"	3/4"	6'-4"	29ga	Galvalume	
U30	4	3'-0"	3/4"	7'-1"	29ga	Galvalume	
U32	4	3'-0"	3/4"	8'-3"	29ga	Galvalume	
U36	36	3'-0"	3/4"	8'-11"	29ga	Galvalume	
U38	4	3'-0"	3/4"	9'-2"	29ga	Galvalume	
U39	32	3'-0"	3/4"	9'-6"	29ga	Galvalume	
U41	4	3'-0"	3/4"	9'-8"	29ga	Galvalume	
U42	124	3'-0"	3/4"	9'-10"	29ga	Galvalume	
U44	68	3'-0"	3/4"	10'-0"	29ga	Galvalume	
U45	144	3'-0"	3/4"	10'-2"	29ga	Galvalume	
U46	16	3'-0"	3/4"	10'-3"	29ga	Galvalume	
U51	24	3'-0"	3/4"	10'-10"	29ga	Galvalume	
U52	40	3'-0"	3/4"	10'-11"	29ga	Galvalume	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U53	4	3'-0"	3/4"	11'-0"	29ga	Galvalume	
U54	4	3'-0"	3/4"	11'-1"	29ga	Galvalume	
U58	16	3'-0"	3/4"	12'-10"	29ga	Galvalume	
U59	16	3'-0"	3/4"	12'-11"	29ga	Galvalume	
U61	4	3'-0"	3/4"	13'-8"	29ga	Galvalume	
U63	32	3'-0"	3/4"	13'-11"	29ga	Galvalume	
U64	4	3'-0"	3/4"	14'-0"	29ga	Galvalume	
U65	96	3'-0"	3/4"	14'-6"	29ga	Galvalume	
U67	8	3'-0"	3/4"	14'-11"	29ga	Galvalume	
U68	128	3'-0"	3/4"	15'-2"	29ga	Galvalume	
U71	4	3'-0"	3/4"	15'-9"	29ga	Galvalume	
U76	88	3'-0"	3/4"	18'-9"	29ga	Galvalume	
U78	44	3'-0"	3/4"	20'-0"	29ga	Galvalume	
U80	48	3'-0"	3/4"	20'-2"	29ga	Galvalume	
U81	4	3'-0"	3/4"	20'-4"	29ga	Galvalume	
U82	8	3'-0"	3/4"	20'-10"	29ga	Galvalume	

- Partition Notes**  
**Partition Walls:** 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated With Onsite Superintendent.  
**Insulated Walls:** 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Elevated Floor.
- Insulation:**  
**EIFS:** Insulation By Others
- Exclusions:** Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

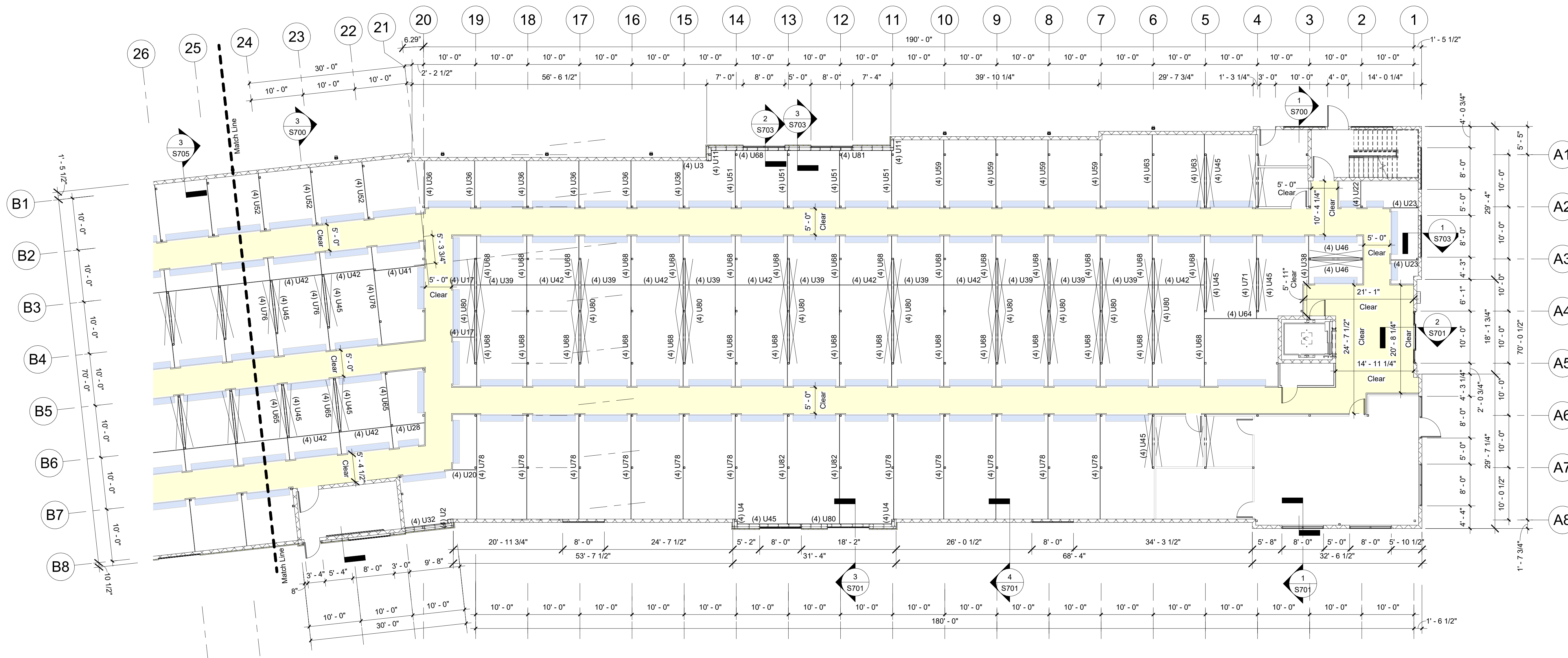
**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S203 1st Floor Partition Plan

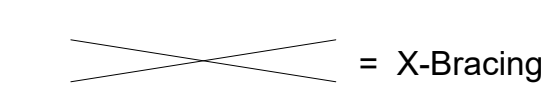


**1** 1st Floor (Partition Plan) Cont.  
3/32" = 1'-0"  
PLAN NORTH

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U1	4	3'-0"	3/4"	0'-7"	29ga	Galvalume	
U2	4	3'-0"	3/4"	0'-8"	29ga	Galvalume	
U3	16	3'-0"	3/4"	0'-9"	29ga	Galvalume	
U4	8	3'-0"	3/4"	0'-10"	29ga	Galvalume	
U5	4	3'-0"	3/4"	0'-11"	29ga	Galvalume	
U10	4	3'-0"	3/4"	1'-10"	29ga	Galvalume	
U11	8	3'-0"	3/4"	1'-11"	29ga	Galvalume	
U17	8	3'-0"	3/4"	4'-2"	29ga	Galvalume	
U20	20	3'-0"	3/4"	4'-6"	29ga	Galvalume	
U22	4	3'-0"	3/4"	5'-1"	29ga	Galvalume	
U23	8	3'-0"	3/4"	5'-2"	29ga	Galvalume	
U26	8	3'-0"	3/4"	5'-11"	29ga	Galvalume	
U27	4	3'-0"	3/4"	6'-1"	29ga	Galvalume	
U28	4	3'-0"	3/4"	6'-4"	29ga	Galvalume	
U30	4	3'-0"	3/4"	7'-1"	29ga	Galvalume	
U32	4	3'-0"	3/4"	8'-3"	29ga	Galvalume	
U36	36	3'-0"	3/4"	8'-11"	29ga	Galvalume	
U38	4	3'-0"	3/4"	9'-2"	29ga	Galvalume	
U39	32	3'-0"	3/4"	9'-6"	29ga	Galvalume	
U41	4	3'-0"	3/4"	9'-8"	29ga	Galvalume	
U42	124	3'-0"	3/4"	9'-10"	29ga	Galvalume	
U44	68	3'-0"	3/4"	10'-0"	29ga	Galvalume	
U45	144	3'-0"	3/4"	10'-2"	29ga	Galvalume	
U46	16	3'-0"	3/4"	10'-3"	29ga	Galvalume	
U51	24	3'-0"	3/4"	10'-10"	29ga	Galvalume	
U52	40	3'-0"	3/4"	10'-11"	29ga	Galvalume	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U53	4	3'-0"	3/4"	11'-0"	29ga	Galvalume	
U54	4	3'-0"	3/4"	11'-1"	29ga	Galvalume	
U58	16	3'-0"	3/4"	12'-10"	29ga	Galvalume	
U59	16	3'-0"	3/4"	12'-11"	29ga	Galvalume	
U61	4	3'-0"	3/4"	13'-8"	29ga	Galvalume	
U63	32	3'-0"	3/4"	13'-11"	29ga	Galvalume	
U64	4	3'-0"	3/4"	14'-0"	29ga	Galvalume	
U65	96	3'-0"	3/4"	14'-6"	29ga	Galvalume	
U67	8	3'-0"	3/4"	14'-11"	29ga	Galvalume	
U68	128	3'-0"	3/4"	15'-2"	29ga	Galvalume	
U71	4	3'-0"	3/4"	15'-9"	29ga	Galvalume	
U76	88	3'-0"	3/4"	18'-9"	29ga	Galvalume	
U78	44	3'-0"	3/4"	20'-0"	29ga	Galvalume	
U80	48	3'-0"	3/4"	20'-2"	29ga	Galvalume	
U81	4	3'-0"	3/4"	20'-4"	29ga	Galvalume	
U82	8	3'-0"	3/4"	20'-10"	29ga	Galvalume	

- Partition Notes**
- Partition Walls:** 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated With Onsite Superintendent.
- Insulated Walls:** 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Elevated Floor.
- Insulation:**
- EIFS:** Insulation By Others
- Exclusions:** Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

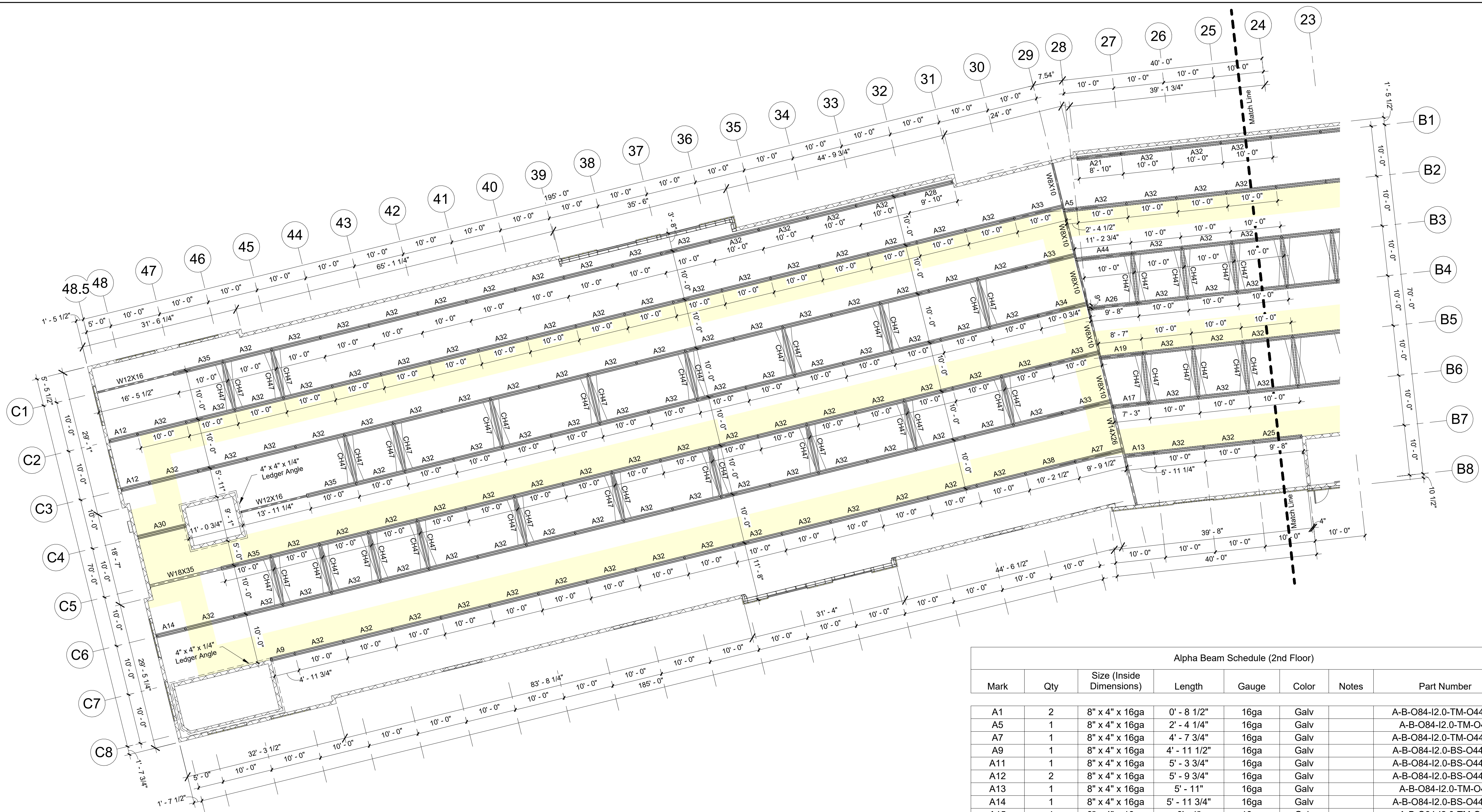
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S204**  
**2nd Floor Framing Plan**



1 2nd Floor (Framing Plan)  
3/32" = 1'-0"  
PLAN NORTH

**Framing Notes**  
**Interior Framing:** See Post Plans For Post Sizes.  
8" x 4" x 16ga Alpha Beams To Support Floor System Above.

**Exterior Wall Framing:** See Post Plans For Post Sizes.  
Top of Steel Is 11'-7" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).

SSI To Supply Pour Stop As Needed Above SSI Framing Only. Pour Stop Above Poured Concrete Walls / CMU Walls By Others.

Exterior Dimensions Are Taken From The Outside Face Of Framing. Double Posts Are Dimensioned To Center of Main Post Only. All Other Dimensions Are Center To Center of Posts.

Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

Box Header Schedule (2nd Floor)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH4	1	6"	4"	3' - 4"	16ga	Galv	

Cee Header Schedule (2nd Floor)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH47	104	6"	2 1/2"	9' - 8"	16ga	Galv	

Alpha Beam Schedule (2nd Floor)							
Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Notes	Part Number
A1	2	8" x 4" x 16ga	0' - 8 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A5	1	8" x 4" x 16ga	2' - 4 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A7	1	8" x 4" x 16ga	4' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A9	1	8" x 4" x 16ga	4' - 11 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A11	1	8" x 4" x 16ga	5' - 3 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A12	2	8" x 4" x 16ga	5' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A13	1	8" x 4" x 16ga	5' - 11"	16ga	Galv		A-B-O84-I2.0-TM-O44
A14	1	8" x 4" x 16ga	5' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A15	1	8" x 4" x 16ga	6' - 1"	16ga	Galv		A-B-O84-I2.0-TM-O44
A16	1	8" x 4" x 16ga	7' - 0 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A17	1	8" x 4" x 16ga	7' - 0 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A18	1	8" x 4" x 16ga	8' - 3 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44
A19	1	8" x 4" x 16ga	8' - 4 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A20	1	8" x 4" x 16ga	8' - 7 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44
A21	2	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A22	1	8" x 4" x 16ga	9' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A23	1	8" x 4" x 16ga	9' - 4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A24	1	8" x 4" x 16ga	9' - 4 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A25	2	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A26	1	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A27	1	8" x 4" x 16ga	9' - 9 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A28	1	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A29	4	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A30	1	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A32	247	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A33	6	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A34	1	8" x 4" x 16ga	10' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44
A35	5	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A38	1	8" x 4" x 16ga	10' - 2 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A41	1	8" x 4" x 16ga	10' - 6"	16ga	Galv		A-B-O84-I2.0-TM-O44
A43	2	8" x 4" x 16ga	10' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A44	1	8" x 4" x 16ga	11' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.





Decking Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD1	37	3'-0"	0'-3"	0'-7 1/4"	20ga	Galv	
FD3	12	3'-0"	0'-3"	1'-1 1/4"	20ga	Galv	
FD5	14	3'-0"	0'-3"	2'-7 1/4"	20ga	Galv	
FD6	1	3'-0"	0'-3"	3'-0 3/4"	20ga	Galv	
FD7	11	3'-0"	0'-3"	3'-1 1/4"	20ga	Galv	
FD8	31	3'-0"	0'-3"	3'-7 1/4"	20ga	Galv	
FD10	5	3'-0"	0'-3"	4'-6 1/2"	20ga	Galv	
FD11	5	3'-0"	0'-3"	4'-7 1/4"	20ga	Galv	
FD12	5	3'-0"	0'-3"	4'-8 3/4"	20ga	Galv	
FD13	2	3'-0"	0'-3"	4'-9"	20ga	Galv	
FD14	1	3'-0"	0'-3"	4'-9 1/4"	20ga	Galv	
FD15	3	3'-0"	0'-3"	5'-8 1/4"	20ga	Galv	
FD17	1	3'-0"	0'-3"	7'-0 3/4"	20ga	Galv	
FD19	1	3'-0"	0'-3"	8'-7"	20ga	Galv	
FD20	24	3'-0"	0'-3"	8'-7 1/4"	20ga	Galv	
FD24	793	3'-0"	0'-3"	9'-7 1/4"	20ga	Galv	
FD25	39	3'-0"	0'-3"	9'-7 3/4"	20ga	Galv	
FD26	41	3'-0"	0'-3"	9'-8 1/4"	20ga	Galv	
FD27	12	3'-0"	0'-3"	9'-8 1/2"	20ga	Galv	
FD28	17	3'-0"	0'-3"	9'-9 1/4"	20ga	Galv	
FD29	1	3'-0"	0'-3"	10'-0"	20ga	Galv	
FD30	2	3'-0"	0'-3"	10'-1 1/4"	20ga	Galv	
FD34	2	3'-0"	0'-3"	10'-3 1/4"	20ga	Galv	
FD35	1	3'-0"	0'-3"	10'-4 3/4"	20ga	Galv	
FD37	2	3'-0"	0'-3"	10'-7 1/4"	20ga	Galv	
FD38	3	3'-0"	0'-3"	10'-8 1/4"	20ga	Galv	
FD39	4	3'-0"	0'-3"	10'-9 1/4"	20ga	Galv	
FD41	1	3'-0"	0'-3"	10'-10 1/2"	20ga	Galv	
FD42	1	3'-0"	0'-3"	10'-11 1/4"	20ga	Galv	
FD43	1	3'-0"	0'-3"	11'-0"	20ga	Galv	
FD44	22	3'-0"	0'-3"	11'-1 1/4"	20ga	Galv	
FD46	1	3'-0"	0'-3"	11'-4"	20ga	Galv	
FD47	1	3'-0"	0'-3"	11'-5 1/4"	20ga	Galv	

**Decking Notes**

3" x 20ga Metal Composite Deck To Support 5" Total Concrete Elevated Slab.

Form Angle Will Be Provided Over Steel Framing For Edge Forms.

**Elevated Slab Notes**

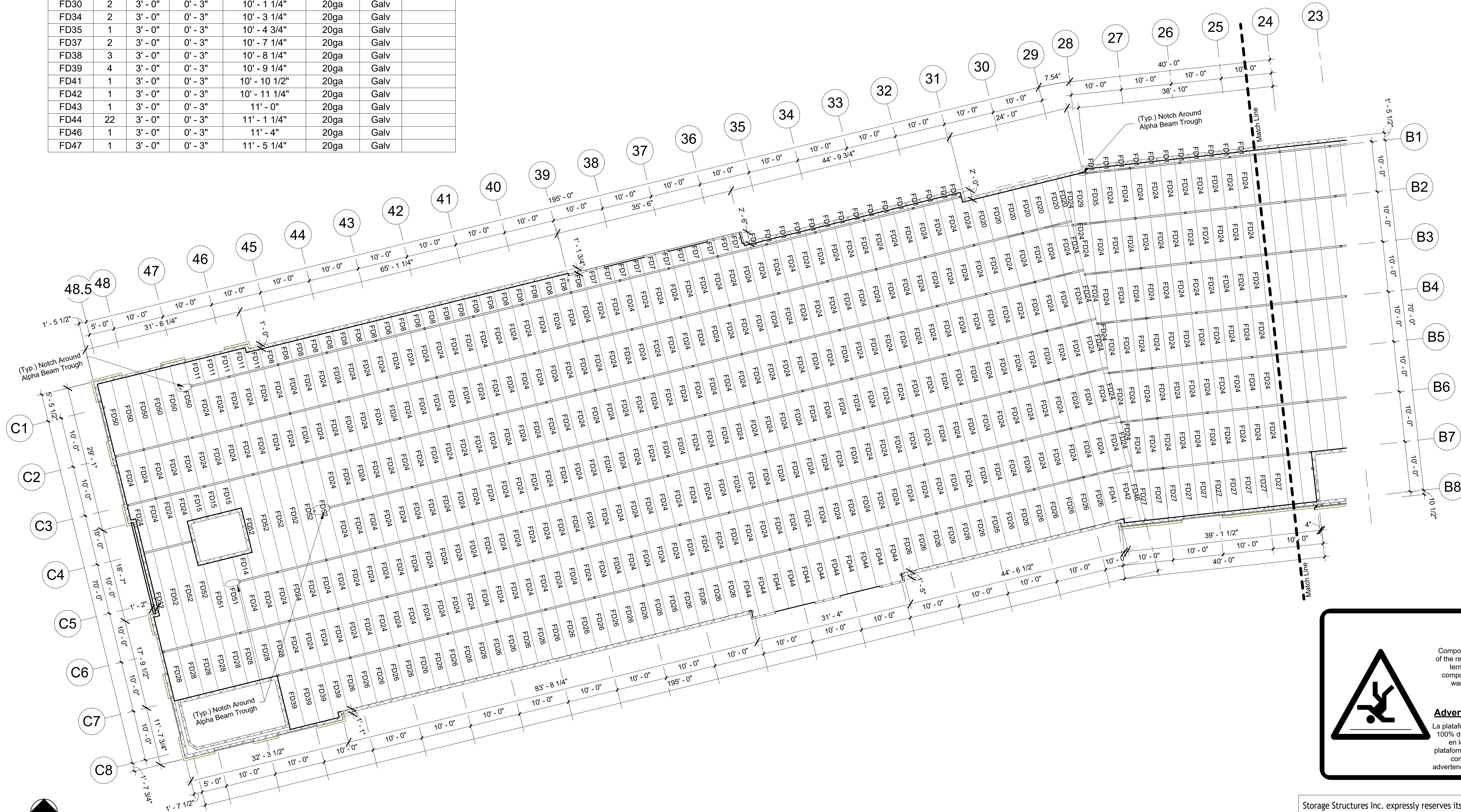
5" Concrete Slab 3,000 PSI Concrete, 3" x 20ga Composite Deck w/ WWR 6x6-W1.4xW1.4 (Concrete and reinforcing by others)

Provide (2) - #4 Continuous Reinforcing Within 12" Of All Edge of Slab & Around Elevator & Stair Areas. Extend 5'-0" Past Interior Corners.

**General Important Construction Notes**

Concrete Should Be Poured From A Low Level To Avoid Impacting The Deck. It Should Be Placed Uniformly Over The Supporting Structure And Spread Towards The Center Of The Deck Span. Concrete Should Be Placed In A Direction So That The Weight Is First Applied To The Top Sheet At The Side Lap. Reducing The Possibility Of The Side Opening During The Pour. Workers Should Not Congregate Around The Concrete Placement Zone. If Buggies Are Used To Place The Concrete, Runways Should Be Planked And The Buggies Should Only Operate On The Planking. The Planks Should Be Stiff Enough To Transfer The Buggy Loads Without Damaging The Deck. Deck Damage Caused By Roll Bars Or Careless Placement Must Be Avoided.

Because Pouring Room Can Be Restricted, Special Consideration Is Required For Single Span Conditions. For Example, A Single Span Condition Commonly Occurs Between Elevator Shafts, And It Is Likely That Concrete Placement Will Be Less Controlled. Although Deck Connections Are Important For All Span Conditions, They Are Extremely Important For Single Spans. Connections Should Be Thoroughly Checked.



PLAN NORTH  
 1 2nd Floor (Decking Plan)  
 3/32" = 1'-0"

**STORAGE STRUCTURES**  
 3807 Hwy 61  
 Villa Rica, Ga 30180  
 PHONE: 770-456-1602  
 TOLL FREE: 877-456-1602  
 FAX: 770-456-1662  
 www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
 45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
 Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**CAUTION**  
**Life Safety Warning**  
 Composite decking must be secured by 100% of the required #12 x 3/4" TEK screws at decking termination ends before walking on the composite decking. Failure to adhere to this warning could result in injury or death.

**PRECAUCIÓN**  
**Advertencia de seguridad humana**  
 La plataforma compuesta debe asegurarse con el 100% de los tornillos TEK # 12 x 3/4" requeridos en los extremos de la terminación de la plataforma antes de caminar sobre la plataforma compuesta. El incumplimiento de esta advertencia podría provocar lesiones o la muerte.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

# S210

## 2nd Floor Decking Plan



**3807 Hwy 61**  
**Villa Rica, Ga 30180**

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



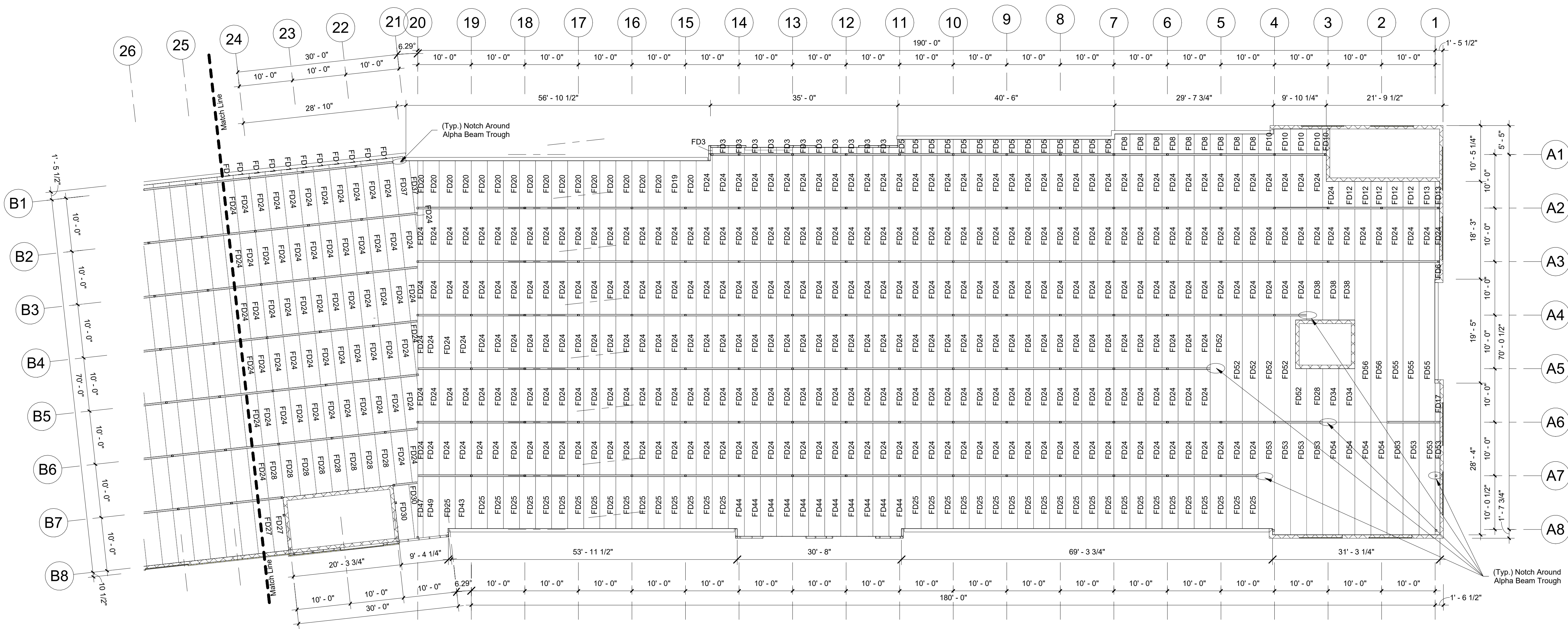
If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY**  
**ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S211**  
**2nd Floor Decking Plan**



**PLAN NORTH**  
**1 2nd Floor (Decking Plan) Cont.**  
3/32" = 1'-0"

Decking Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD1	37	3'-0"	0'-3"	0'-7 1/4"	20ga	Galv	
FD3	12	3'-0"	0'-3"	1'-1 1/4"	20ga	Galv	
FD5	14	3'-0"	0'-3"	2'-7 1/4"	20ga	Galv	
FD6	1	3'-0"	0'-3"	3'-0 3/4"	20ga	Galv	
FD7	11	3'-0"	0'-3"	3'-1 1/4"	20ga	Galv	
FD8	31	3'-0"	0'-3"	3'-7 1/4"	20ga	Galv	
FD10	5	3'-0"	0'-3"	4'-6 1/2"	20ga	Galv	
FD11	5	3'-0"	0'-3"	4'-7 1/4"	20ga	Galv	
FD12	5	3'-0"	0'-3"	4'-8 3/4"	20ga	Galv	
FD13	2	3'-0"	0'-3"	4'-9"	20ga	Galv	
FD14	1	3'-0"	0'-3"	4'-9 1/4"	20ga	Galv	
FD15	3	3'-0"	0'-3"	5'-8 1/4"	20ga	Galv	
FD17	1	3'-0"	0'-3"	7'-0 3/4"	20ga	Galv	
FD19	1	3'-0"	0'-3"	8'-7"	20ga	Galv	
FD20	24	3'-0"	0'-3"	8'-7 1/4"	20ga	Galv	
FD24	793	3'-0"	0'-3"	9'-7 1/4"	20ga	Galv	
FD25	39	3'-0"	0'-3"	9'-7 3/4"	20ga	Galv	
FD26	41	3'-0"	0'-3"	9'-8 1/4"	20ga	Galv	
FD27	12	3'-0"	0'-3"	9'-8 1/2"	20ga	Galv	
FD28	17	3'-0"	0'-3"	9'-9 1/4"	20ga	Galv	
FD29	1	3'-0"	0'-3"	10'-0"	20ga	Galv	
FD30	2	3'-0"	0'-3"	10'-1 1/4"	20ga	Galv	
FD34	2	3'-0"	0'-3"	10'-3 1/4"	20ga	Galv	
FD35	1	3'-0"	0'-3"	10'-4 3/4"	20ga	Galv	
FD37	2	3'-0"	0'-3"	10'-7 1/4"	20ga	Galv	
FD38	3	3'-0"	0'-3"	10'-8 1/4"	20ga	Galv	
FD39	4	3'-0"	0'-3"	10'-9 1/4"	20ga	Galv	
FD41	1	3'-0"	0'-3"	10'-10 1/2"	20ga	Galv	
FD42	1	3'-0"	0'-3"	10'-11 1/4"	20ga	Galv	
FD43	1	3'-0"	0'-3"	11'-0"	20ga	Galv	
FD44	22	3'-0"	0'-3"	11'-1 1/4"	20ga	Galv	
FD46	1	3'-0"	0'-3"	11'-4"	20ga	Galv	
FD47	1	3'-0"	0'-3"	11'-5 1/4"	20ga	Galv	

**Decking Notes**  
3" x 20ga Metal Composite Deck To Support 5" Total Concrete Elevated Slab.  
Form Angle Will Be Provided Over Steel Framing For Edge Forms.

**Elevated Slab Notes**  
5" Concrete Slab 3,000 PSI Concrete, 3" x 20ga Composite Deck w/ WWR 6x6-W1.4xW1.4 (Concrete and reinforcing by others)

Provide (2) - #4 Continuous Reinforcing Within 12" Of All Edge of Slab & Around Elevator & Stair Areas. Extend 5'-0" Past Interior Corners.

**General Important Construction Notes**  
Concrete Should Be Poured From A Low Level To Avoid Impacting the Deck. It Should Be Placed Uniformly Over The Supporting Structure And Spread Towards The center Of The Deck Span. Concrete Should Be Placed In A Direction So That The Weight Is First Applied To The Top Sheet At The Side Lap, Reducing The Possibility Of The Side Opening During The Pour. Workers Should Not Congregate Around The Concrete Placement Zone. If Buggies Are Used To Place The Concrete, Runways Should Be Planked And The Buggies Should Only Operate On The Planking. The Planks Should Be Stiff Enough To Transfer The Buggy Loads Without Damaging The Deck. Deck Damage Caused By Roll Bars Or Careless Placement Must Be Avoided. Because Pouring Room Can Be Restricted, Special Consideration Is Required For Single Span Conditions. For Example, A Single Span Condition Commonly Occurs Between Elevator Shafts, And It Is Likely That Concrete Placement Will Be Less Controlled. Although Deck Connections Are Important For All Span Conditions, They Are Extremely Important For Single Spans. Connections Should Be Thoroughly Checked.



**CAUTION**  
**Life Safety Warning**

Composite decking must be secured by 100% of the required #12 x 1/4" TEK screws at decking termination ends before walking on the composite decking. Failure to adhere to this warning could result in injury or death.

**PRECAUCIÓN**  
**Advertencia de seguridad humana**

La plataforma compuesta debe asegurarse con el 100% de los tornillos TEK # 12 x 1/4" requeridos en los extremos de la terminación de la plataforma antes de caminar sobre la plataforma compuesta. El incumplimiento de esta advertencia podría provocar lesiones o la muerte.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



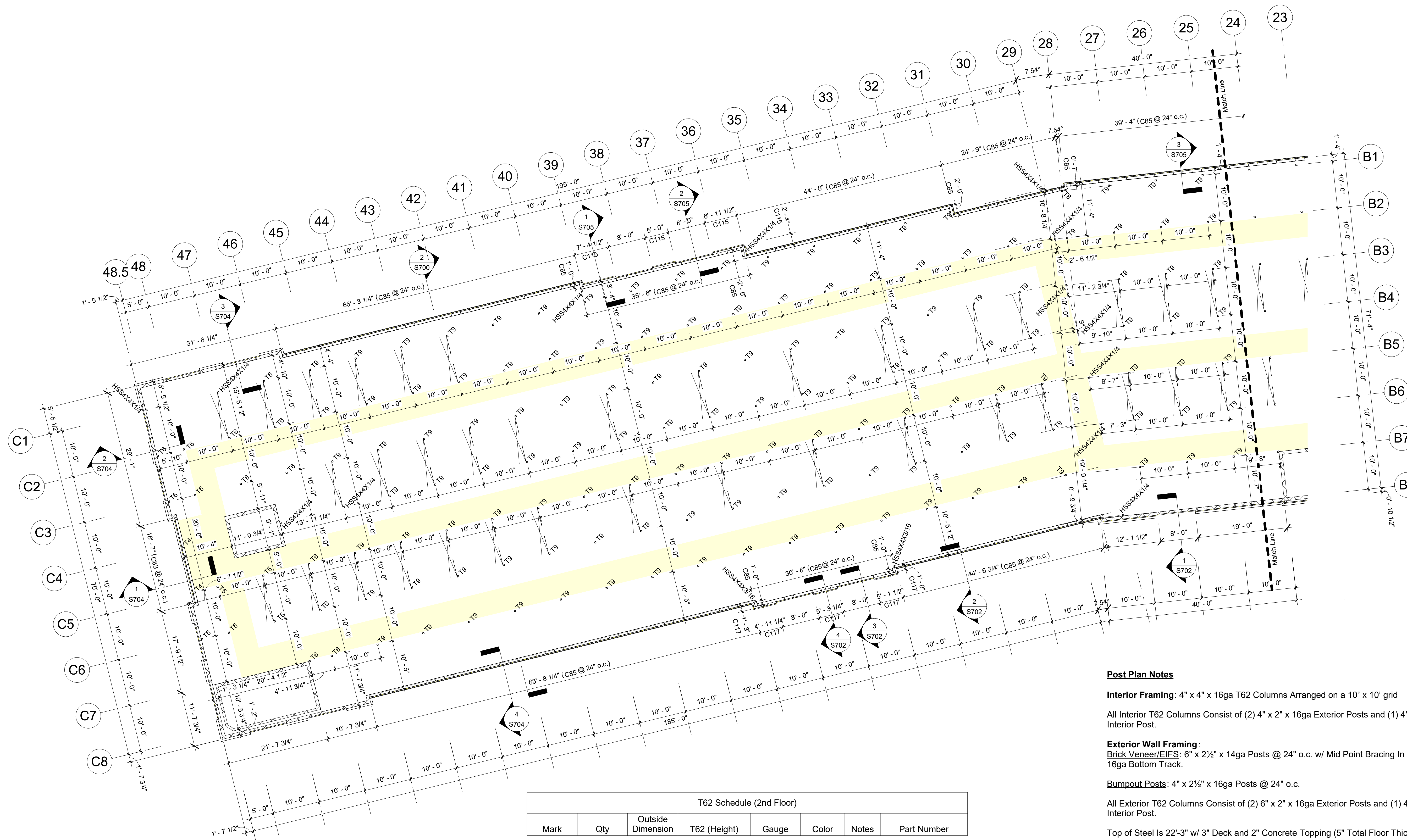
If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S212 2nd Floor Post Plan



#### Post Plan Notes

**Interior Framing:** 4" x 4" x 16ga T62 Columns Arranged on a 10' x 10' grid

All Interior T62 Columns Consist of (2) 4" x 2" x 16ga Exterior Posts and (1) 4" x 2 1/2" x 16ga Interior Post.

**Exterior Wall Framing:**  
Brick Veneer/EIFS: 6" x 2 1/2" x 14ga Posts @ 24" o.c. w/ Mid Point Bracing In 14ga Top & 16ga Bottom Track.

**Bumpout Posts:** 4" x 2 1/2" x 16ga Posts @ 24" o.c.

All Exterior T62 Columns Consist of (2) 6" x 2" x 16ga Exterior Posts and (1) 4" x 2 1/2" x 16ga Interior Post.

Top of Steel Is 22'-3" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).

**Exterior Floor Track -** Punch Holes in Floor Track Per Post Spacing For Wedge Anchors. Place Wedge Anchor 6" From Each End of Track.

**Important T62 Notes:**  
1. Sampson Strap **MUST** Face Towards The High Side Of The Roof And **MUST** Face Same Direction At Each Level.  
2. Female End Of T62 Column Must Be Oriented Up.

SSI To Supply Pour Stop As Needed Above SSI Framing Only.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center Of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

= X-Bracing. See Detail 1/S820

T62 Schedule (2nd Floor)							
Mark	Qty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number
T4	2	6" x 4"	6' - 11"	16ga	Galv		A-C-O64-I2.5-TM-FD
T5	11	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-FD
T6	23	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-EL
T7	2	6" x 4"	10' - 3"	16ga	Galv		A-C-O64-I2.5-TM-FD
T8	4	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-FD
T9	259	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-EL
T10	1	6" x 4"	10' - 8"	16ga	Galv		A-C-O64-I2.5-BS-EL

Post Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C83	9	6"	2 1/2"	6' - 11"	14ga	Galv	
C84	5	6"	2 1/2"	9' - 7"	14ga	Galv	
C85	429	6"	2 1/2"	10' - 3"	14ga	Galv	
C114	27	4"	2 1/2"	10' - 3"	16ga	Galv	
C115	17	4"	2 1/2"	10' - 8"	16ga	Galv	Bumpout Posts
C117	18	4"	2 1/2"	12' - 6"	16ga	Galv	Bumpout Posts
C117	51	4"	2 1/2"	12' - 6"	16ga	Galv	Bumpout Posts

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach County, Mangonia Park, FL 33407

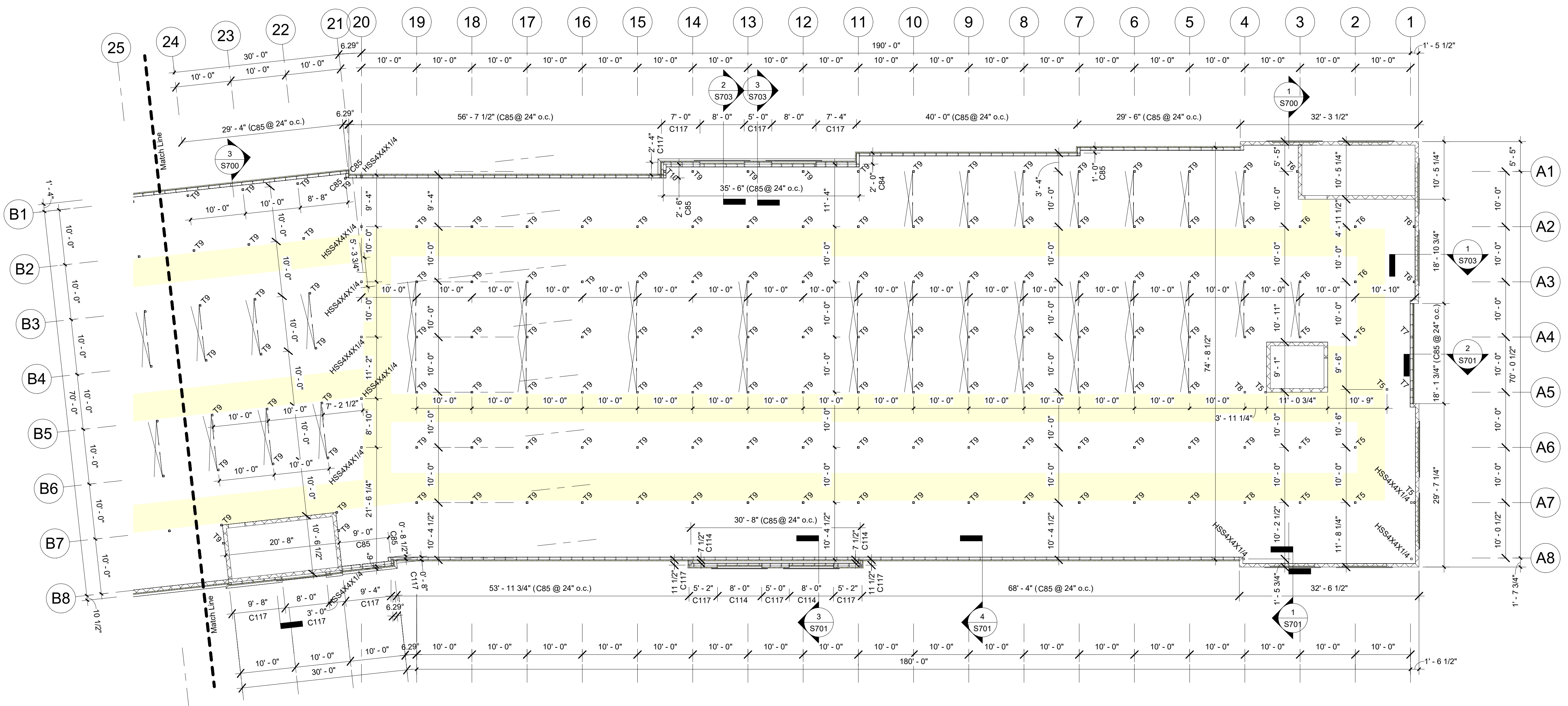
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Bayer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S213**  
2nd Floor Post Plan



1 2nd Floor (Post Plan) Cont.  
3/32" = 1'-0"  
PLAN NORTH

T62 Schedule (2nd Floor)							
Mark	Qty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number
T4	2	6" x 4"	6' - 11"	16ga	Galv		A-C-O64-I2.5-TM-FD
T5	11	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-FD
T6	23	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-EL
T7	2	6" x 4"	10' - 3"	16ga	Galv		A-C-O64-I2.5-TM-FD
T8	4	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-FD
T9	259	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-EL
T10	1	6" x 4"	10' - 8"	16ga	Galv		A-C-O64-I2.5-BS-EL

Post Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C83	9	6"	2 1/2"	6' - 11"	14ga	Galv	
C84	5	6"	2 1/2"	9' - 7"	14ga	Galv	
C85	429	6"	2 1/2"	10' - 3"	14ga	Galv	
C114	27	4"	2 1/2"	10' - 3"	16ga	Galv	
C115	17	4"	2 1/2"	10' - 8"	16ga	Galv	Bumpout Posts
C117	18	4"	2 1/2"	12' - 6"	16ga	Galv	
C117	51	4"	2 1/2"	12' - 6"	16ga	Galv	Bumpout Posts

**Post Plan Notes**

**Interior Framing:** 4" x 4" x 16ga T62 Columns Arranged on a 10' x 10' grid  
All Interior T62 Columns Consist of (2) 4" x 2" x 16ga Exterior Posts and (1) 4" x 2 1/2" x 16ga Interior Post.

**Exterior Wall Framing:**  
Brick Veneer/EIFS: 6" x 2 1/2" x 14ga Posts @ 24" o.c. w/ Mid Point Bracing In 14ga Top & 16ga Bottom Track.

**Bumpout Posts:** 4" x 2 1/2" x 16ga Posts @ 24" o.c.

All Exterior T62 Columns Consist of (2) 6" x 2" x 16ga Exterior Posts and (1) 4" x 2 1/2" x 16ga Interior Post.

Top of Steel Is 22'-3" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).


**Exterior Floor Track** - Punch Holes in Floor Track Per Post Spacing For Wedge Anchors. Place Wedge Anchor 6" From Each End of Track.

**Important T62 Notes:**  
1. Sampson Strap **MUST** Face Towards The High Side Of The Roof And **MUST** Face Same Direction At Each Level.  
2. Female End Of T62 Column Must Be Oriented Up.

SSI To Supply Pour Stop As Needed Above SSI Framing Only.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

 = X-Bracing. See Detail 1/S820

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

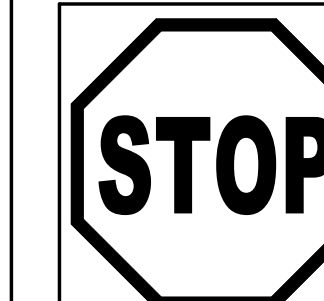
PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407



If you do not have "For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S214 2nd Floor Partition Plan

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



**1** 2nd Floor (Partition Plan)  
3/32" = 1'-0"  
PLAN NORTH

Wall Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U1	8	3' - 0"	3/4"	0' - 7"	29ga	Galvalume	
U2	4	3' - 0"	3/4"	0' - 8"	29ga	Galvalume	
U5	8	3' - 0"	3/4"	0' - 11"	29ga	Galvalume	
U6	12	3' - 0"	3/4"	1' - 0"	29ga	Galvalume	
U11	16	3' - 0"	3/4"	1' - 11"	29ga	Galvalume	
U13	4	3' - 0"	3/4"	2' - 4"	29ga	Galvalume	
U14	4	3' - 0"	3/4"	3' - 9"	29ga	Galvalume	
U15	4	3' - 0"	3/4"	4' - 0"	29ga	Galvalume	
U16	12	3' - 0"	3/4"	4' - 1"	29ga	Galvalume	
U18	8	3' - 0"	3/4"	4' - 3"	29ga	Galvalume	
U20	16	3' - 0"	3/4"	4' - 6"	29ga	Galvalume	
U22	4	3' - 0"	3/4"	5' - 1"	29ga	Galvalume	
U23	8	3' - 0"	3/4"	5' - 2"	29ga	Galvalume	
U24	8	3' - 0"	3/4"	5' - 3"	29ga	Galvalume	
U26	8	3' - 0"	3/4"	5' - 11"	29ga	Galvalume	
U27	4	3' - 0"	3/4"	6' - 1"	29ga	Galvalume	
U28	4	3' - 0"	3/4"	6' - 4"	29ga	Galvalume	
U30	4	3' - 0"	3/4"	7' - 1"	29ga	Galvalume	
U33	4	3' - 0"	3/4"	8' - 5"	29ga	Galvalume	

Wall Schedule (2nd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U34	68	3' - 0"	3/4"	8' - 9"	29ga	Galvalume	
U35	36	3' - 0"	3/4"	8' - 10"	29ga	Galvalume	
U39	32	3' - 0"	3/4"	9' - 6"	29ga	Galvalume	
U42	280	3' - 0"	3/4"	9' - 10"	29ga	Galvalume	
U43	120	3' - 0"	3/4"	9' - 11"	29ga	Galvalume	
U45	300	3' - 0"	3/4"	10' - 2"	29ga	Galvalume	
U46	12	3' - 0"	3/4"	10' - 3"	29ga	Galvalume	
U48	4	3' - 0"	3/4"	10' - 6"	29ga	Galvalume	
U51	60	3' - 0"	3/4"	10' - 10"	29ga	Galvalume	
U53	4	3' - 0"	3/4"	11' - 0"	29ga	Galvalume	
U54	4	3' - 0"	3/4"	11' - 1"	29ga	Galvalume	
U55	8	3' - 0"	3/4"	11' - 2"	29ga	Galvalume	
U58	32	3' - 0"	3/4"	12' - 10"	29ga	Galvalume	
U62	40	3' - 0"	3/4"	13' - 10"	29ga	Galvalume	
U65	96	3' - 0"	3/4"	14' - 6"	29ga	Galvalume	
U66	8	3' - 0"	3/4"	14' - 10"	29ga	Galvalume	
U68	92	3' - 0"	3/4"	15' - 2"	29ga	Galvalume	
U69	4	3' - 0"	3/4"	15' - 3"	29ga	Galvalume	
U71	4	3' - 0"	3/4"	15' - 9"	29ga	Galvalume	
U73	4	3' - 0"	3/4"	16' - 2"	29ga	Galvalume	
U74	4	3' - 0"	3/4"	18' - 1"	29ga	Galvalume	
U76	88	3' - 0"	3/4"	18' - 9"	29ga	Galvalume	
U80	140	3' - 0"	3/4"	20' - 2"	29ga	Galvalume	

**Partition Notes**

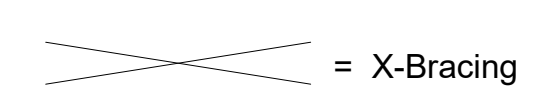
**Partition Walls:** 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated With Onsite Superintendent.

**Insulated Walls:** 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Elevated Floor.

**Insulation:**

**EIFS:** Insulation By Others

**Exclusions:** Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts



= X-Bracing



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

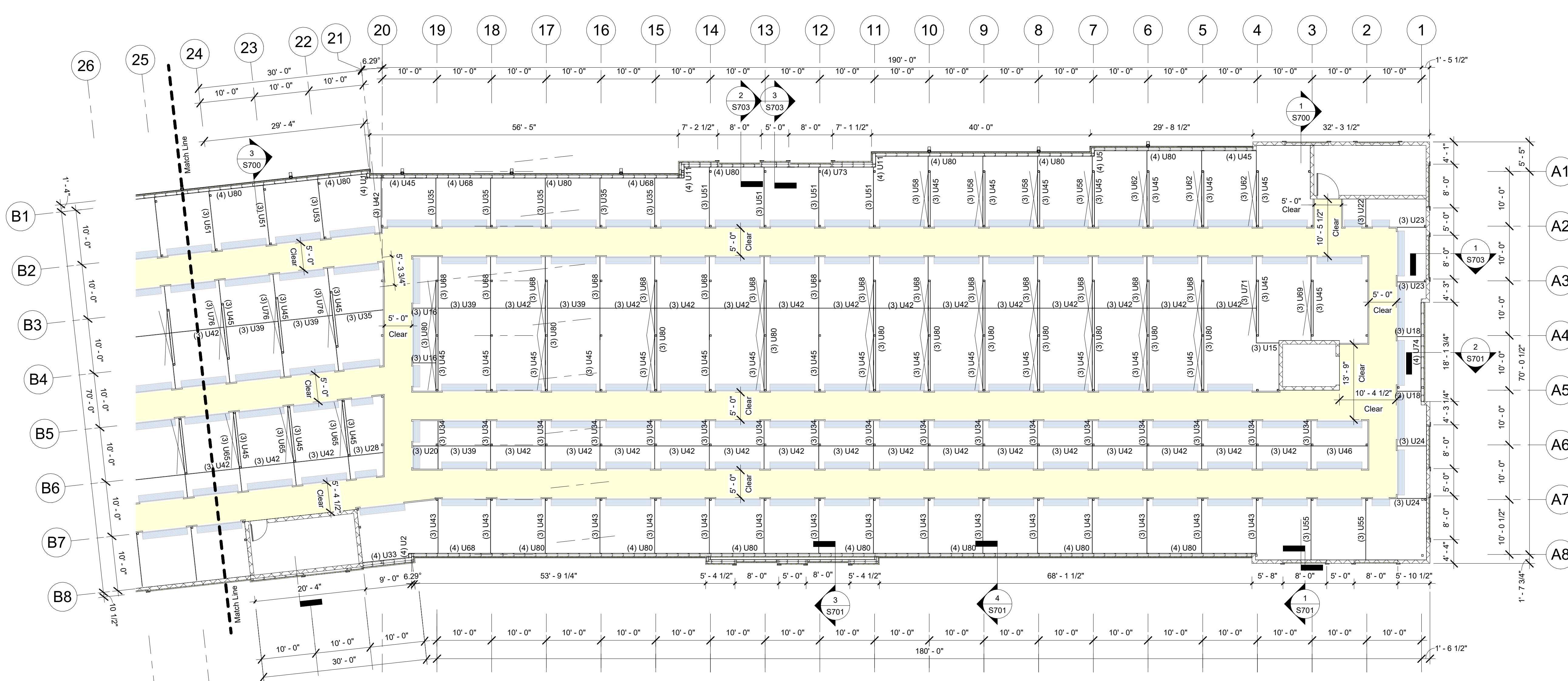
**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S215

## 2nd Floor Partition Plan



1 2nd Floor (Partition Plan) Cont.  
3/32" = 1'-0"  
PLAN NORTH

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U1	8	3' - 0"	3/4"	0' - 7"	29ga	Galvalume	
U2	4	3' - 0"	3/4"	0' - 8"	29ga	Galvalume	
U5	8	3' - 0"	3/4"	0' - 11"	29ga	Galvalume	
U6	12	3' - 0"	3/4"	1' - 0"	29ga	Galvalume	
U11	16	3' - 0"	3/4"	1' - 11"	29ga	Galvalume	
U13	4	3' - 0"	3/4"	2' - 4"	29ga	Galvalume	
U14	4	3' - 0"	3/4"	3' - 9"	29ga	Galvalume	
U15	4	3' - 0"	3/4"	4' - 0"	29ga	Galvalume	
U16	12	3' - 0"	3/4"	4' - 1"	29ga	Galvalume	
U18	8	3' - 0"	3/4"	4' - 3"	29ga	Galvalume	
U20	16	3' - 0"	3/4"	4' - 6"	29ga	Galvalume	
U22	4	3' - 0"	3/4"	5' - 1"	29ga	Galvalume	
U23	8	3' - 0"	3/4"	5' - 2"	29ga	Galvalume	
U24	8	3' - 0"	3/4"	5' - 3"	29ga	Galvalume	
U26	8	3' - 0"	3/4"	5' - 11"	29ga	Galvalume	
U27	4	3' - 0"	3/4"	6' - 1"	29ga	Galvalume	
U28	4	3' - 0"	3/4"	6' - 4"	29ga	Galvalume	
U30	4	3' - 0"	3/4"	7' - 1"	29ga	Galvalume	
U33	4	3' - 0"	3/4"	8' - 5"	29ga	Galvalume	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U34	68	3' - 0"	3/4"	8' - 9"	29ga	Galvalume	
U35	36	3' - 0"	3/4"	8' - 10"	29ga	Galvalume	
U39	32	3' - 0"	3/4"	9' - 6"	29ga	Galvalume	
U42	280	3' - 0"	3/4"	9' - 10"	29ga	Galvalume	
U43	120	3' - 0"	3/4"	9' - 11"	29ga	Galvalume	
U45	300	3' - 0"	3/4"	10' - 2"	29ga	Galvalume	
U46	12	3' - 0"	3/4"	10' - 3"	29ga	Galvalume	
U48	4	3' - 0"	3/4"	10' - 6"	29ga	Galvalume	
U51	60	3' - 0"	3/4"	10' - 10"	29ga	Galvalume	
U53	4	3' - 0"	3/4"	11' - 0"	29ga	Galvalume	
U54	4	3' - 0"	3/4"	11' - 1"	29ga	Galvalume	
U55	8	3' - 0"	3/4"	11' - 2"	29ga	Galvalume	
U58	32	3' - 0"	3/4"	12' - 10"	29ga	Galvalume	
U62	40	3' - 0"	3/4"	13' - 10"	29ga	Galvalume	
U65	96	3' - 0"	3/4"	14' - 6"	29ga	Galvalume	
U66	8	3' - 0"	3/4"	14' - 10"	29ga	Galvalume	
U68	92	3' - 0"	3/4"	15' - 2"	29ga	Galvalume	
U69	4	3' - 0"	3/4"	15' - 3"	29ga	Galvalume	
U71	4	3' - 0"	3/4"	15' - 9"	29ga	Galvalume	
U73	4	3' - 0"	3/4"	16' - 2"	29ga	Galvalume	
U74	4	3' - 0"	3/4"	18' - 1"	29ga	Galvalume	
U76	88	3' - 0"	3/4"	18' - 9"	29ga	Galvalume	
U80	140	3' - 0"	3/4"	20' - 2"	29ga	Galvalume	

#### Partition Notes

**Partition Walls:** 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated With Onsite Superintendent.

**Insulated Walls:** 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Elevated Floor.

**Insulation:**

**EIFS:** Insulation By Others

**Exclusions:** Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts

= X-Bracing

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Rev. #	Revision Date	Revision Description

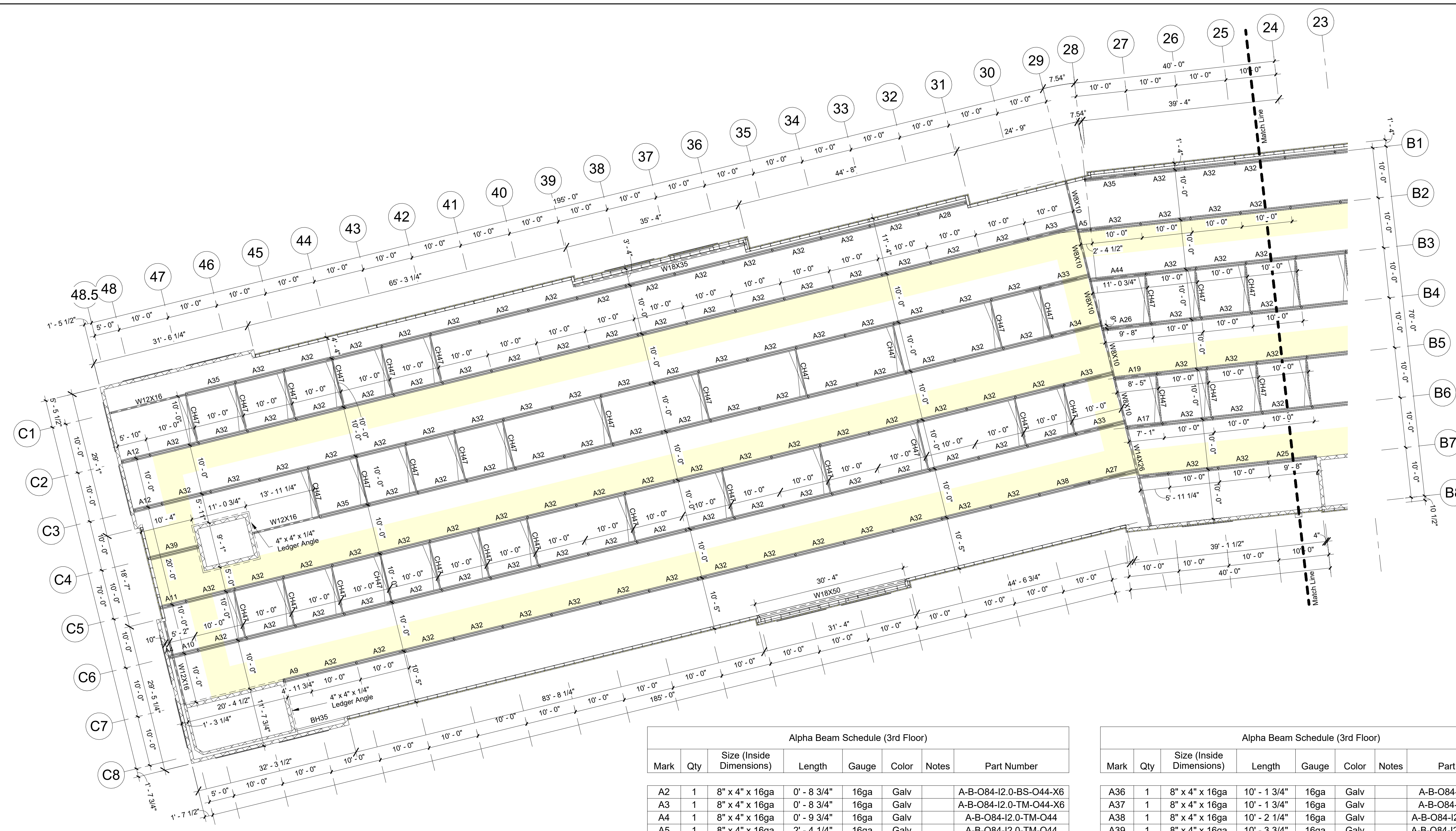
### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

STOP

If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

PRELIMINARY  
ISSUE SET



Alpha Beam Schedule (3rd Floor)

Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Notes	Part Number
A2	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A3	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X6
A4	1	8" x 4" x 16ga	0' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A5	1	8" x 4" x 16ga	2' - 4 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A6	1	8" x 4" x 16ga	3' - 11"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A7	1	8" x 4" x 16ga	4' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X4
A8	1	8" x 4" x 16ga	4' - 8"	16ga	Galv		A-B-O84-I2.0-BS-O44
A9	1	8" x 4" x 16ga	4' - 11 1/2"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A10	1	8" x 4" x 16ga	5' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A11	2	8" x 4" x 16ga	5' - 3 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A12	2	8" x 4" x 16ga	5' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A13	1	8" x 4" x 16ga	5' - 11"	16ga	Galv		A-B-O84-I2.0-TM-O44
A15	1	8" x 4" x 16ga	6' - 1"	16ga	Galv		A-B-O84-I2.0-TM-O44
A16	1	8" x 4" x 16ga	7' - 0 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A17	1	8" x 4" x 16ga	7' - 0 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A18	1	8" x 4" x 16ga	8' - 3 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44
A19	1	8" x 4" x 16ga	8' - 4 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A21	1	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A24	1	8" x 4" x 16ga	9' - 4 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A25	2	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A26	1	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A27	1	8" x 4" x 16ga	9' - 9 1/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A28	1	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A29	4	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A31	1	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A32	257	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44
A33	6	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A34	1	8" x 4" x 16ga	10' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44
A35	3	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4

Alpha Beam Schedule (3rd Floor)

Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Notes	Part Number
A36	1	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44
A37	1	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A38	1	8" x 4" x 16ga	10' - 2 1/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A39	1	8" x 4" x 16ga	10' - 3 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X6
A40	1	8" x 4" x 16ga	10' - 5"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A41	1	8" x 4" x 16ga	10' - 6"	16ga	Galv		A-B-O84-I2.0-TM-O44
A42	1	8" x 4" x 16ga	10' - 8 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44
A43	2	8" x 4" x 16ga	10' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
A44	1	8" x 4" x 16ga	11' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44

Cee Header Schedule (3rd Floor)

Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH47	73	6"	2 1/2"	9' - 8"	16ga	Galv	

Box Header Schedule (3rd Floor)

Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH26	1	8"	4"	1' - 11 1/4"	16ga	Galv	
BH35	1	10"	4"	10' - 0"	14ga	Galv	

1 3rd Floor (Framing Plan)  
3/32" = 1'-0"

**Framing Notes**  
**Interior Framing:** See Post Plans For Post Sizes.  
8" x 4" x 16ga Alpha Beams To Support Floor System Above.  
**Exterior Wall Framing:** See Post Plans For Post Sizes.  
 Top of Steel Is 22'-3" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).  
 SSI To Supply Pour Stop As Needed Above SSI Framing Only. Pour Stop Above Poured Concrete Walls / CMU Walls By Others.  
 Exterior Dimensions Are Taken From The Outside Face Of Framing. Double Posts Are Dimensioned To Center of Main Post Only. All Other Dimensions Are Center To Center of Posts.  
 Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).  
 Shaded (Yellow) Areas Indicate Hallways.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S216

## 3rd Floor Framing Plan



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

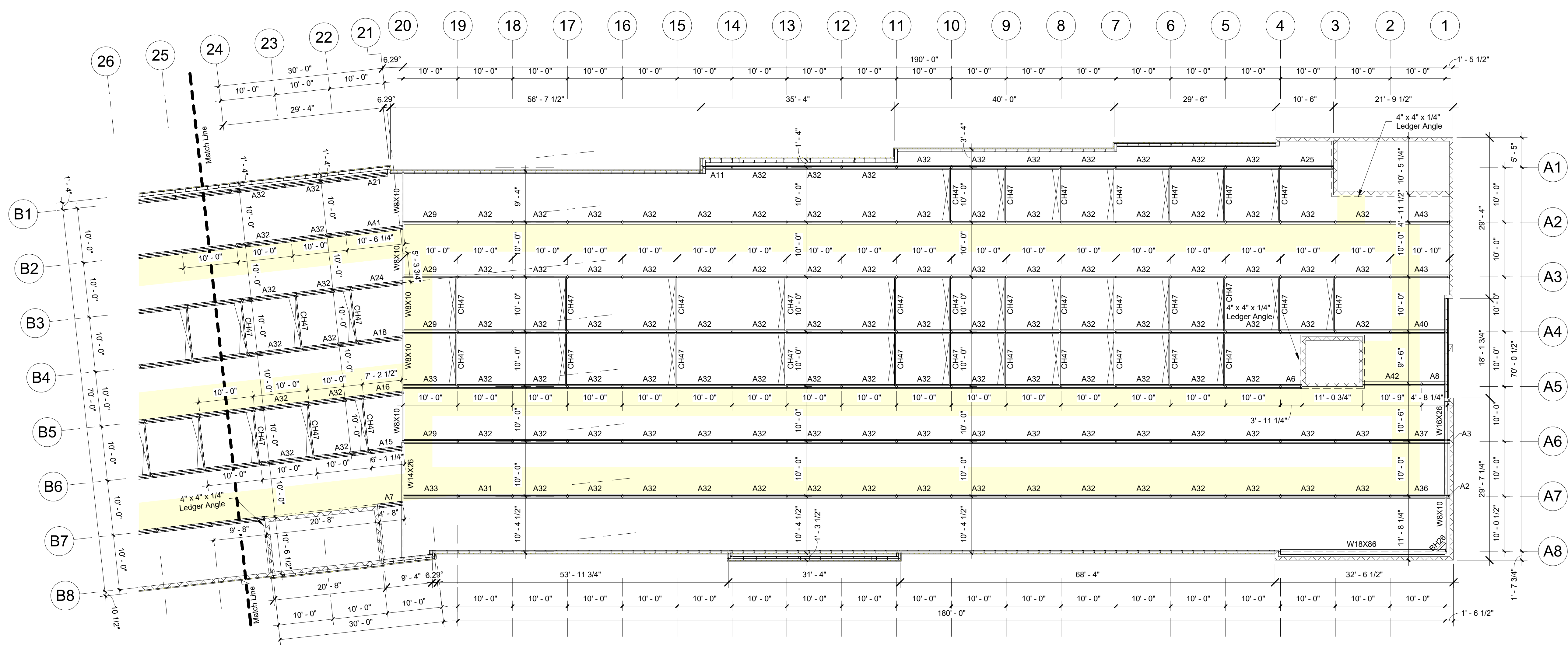
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S217**  
**3rd Floor Framing Plan**



PLAN NORTH  
1 3rd Floor (Framing Plan) Cont.  
3/32" = 1'-0"

Alpha Beam Schedule (3rd Floor)						
Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Part Number
A2	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A3	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44-X6
A4	1	8" x 4" x 16ga	0' - 9 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A5	1	8" x 4" x 16ga	2' - 4 1/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A6	1	8" x 4" x 16ga	3' - 11"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A7	1	8" x 4" x 16ga	4' - 7 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44-X4
A8	1	8" x 4" x 16ga	4' - 8"	16ga	Galv	A-B-084-I2.0-BS-O44
A9	1	8" x 4" x 16ga	4' - 11 1/2"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A10	1	8" x 4" x 16ga	5' - 1 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A11	2	8" x 4" x 16ga	5' - 3 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A12	2	8" x 4" x 16ga	5' - 9 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A13	1	8" x 4" x 16ga	5' - 11"	16ga	Galv	A-B-084-I2.0-TM-O44
A15	1	8" x 4" x 16ga	6' - 1"	16ga	Galv	A-B-084-I2.0-TM-O44
A16	1	8" x 4" x 16ga	7' - 0 1/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A17	1	8" x 4" x 16ga	7' - 0 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A18	1	8" x 4" x 16ga	8' - 3 1/2"	16ga	Galv	A-B-084-I2.0-TM-O44
A19	1	8" x 4" x 16ga	8' - 4 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A21	1	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A24	1	8" x 4" x 16ga	9' - 4 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A25	2	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A26	1	8" x 4" x 16ga	9' - 7 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A27	1	8" x 4" x 16ga	9' - 9 1/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A28	1	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A29	4	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A31	1	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A32	257	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44
A33	6	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A34	1	8" x 4" x 16ga	10' - 0 1/2"	16ga	Galv	A-B-084-I2.0-TM-O44
A35	3	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X4

Alpha Beam Schedule (3rd Floor)						
Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Part Number
A36	1	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44
A37	1	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A38	1	8" x 4" x 16ga	10' - 2 1/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X4
A39	1	8" x 4" x 16ga	10' - 3 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44-X6
A40	1	8" x 4" x 16ga	10' - 5"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A41	1	8" x 4" x 16ga	10' - 6"	16ga	Galv	A-B-084-I2.0-TM-O44
A42	1	8" x 4" x 16ga	10' - 8 3/4"	16ga	Galv	A-B-084-I2.0-TM-O44
A43	2	8" x 4" x 16ga	10' - 9 3/4"	16ga	Galv	A-B-084-I2.0-BS-O44-X6
A44	1	8" x 4" x 16ga	11' - 0 1/2"	16ga	Galv	A-B-084-I2.0-TM-O44

Box Header Schedule (3rd Floor)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH26	1	8"	4"	1' - 11 1/4"	16ga	Galv	
BH35	1	10"	4"	10' - 0"	14ga	Galv	

Cee Header Schedule (3rd Floor)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH47	73	6"	2 1/2"	9' - 8"	16ga	Galv	

- Framing Notes**
- Interior Framing:** See Post Plans For Post Sizes. 8" x 4" x 16ga Alpha Beams To Support Floor System Above.
  - Exterior Wall Framing:** See Post Plans For Post Sizes.
  - Top of Steel Is 22'-3" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).
  - SSI To Supply Pour Stop As Needed Above SSI Framing Only. Pour Stop Above Poured Concrete Walls / CMU Walls By Others.
  - Exterior Dimensions Are Taken From The Outside Face Of Framing. Double Posts Are Dimensioned To Center of Main Post Only. All Other Dimensions Are Center To Center of Posts.
  - Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).
  - Shaded (Yellow) Areas Indicate Hallways.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



Decking Schedule (3rd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD3	21	3' - 0"	0' - 3"	1' - 1 1/4"	20ga	Galv	
FD7	11	3' - 0"	0' - 3"	3' - 1 1/4"	20ga	Galv	
FD9	22	3' - 0"	0' - 3"	4' - 1 1/4"	20ga	Galv	
FD11	5	3' - 0"	0' - 3"	4' - 7 1/4"	20ga	Galv	
FD14	3	3' - 0"	0' - 3"	4' - 9 1/4"	20ga	Galv	
FD15	3	3' - 0"	0' - 3"	5' - 8 1/4"	20ga	Galv	
FD23	7	3' - 0"	0' - 3"	9' - 1 1/4"	20ga	Galv	
FD24	386	3' - 0"	0' - 3"	9' - 7 1/4"	20ga	Galv	
FD27	2	3' - 0"	0' - 3"	9' - 8 1/2"	20ga	Galv	
FD28	8	3' - 0"	0' - 3"	9' - 9 1/4"	20ga	Galv	
FD30	1	3' - 0"	0' - 3"	10' - 1 1/4"	20ga	Galv	
FD32	41	3' - 0"	0' - 3"	10' - 2 1/4"	20ga	Galv	
FD36	1	3' - 0"	0' - 3"	10' - 6 1/2"	20ga	Galv	
FD39	4	3' - 0"	0' - 3"	10' - 9 1/4"	20ga	Galv	
FD42	1	3' - 0"	0' - 3"	10' - 11 1/4"	20ga	Galv	
FD44	12	3' - 0"	0' - 3"	11' - 1 1/4"	20ga	Galv	
FD46	1	3' - 0"	0' - 3"	11' - 4"	20ga	Galv	
FD50	6	3' - 0"	0' - 3"	14' - 7 1/4"	20ga	Galv	
FD52	6	3' - 0"	0' - 3"	19' - 7 1/4"	20ga	Galv	

**Decking Notes**

3" x 20ga Metal Composite Deck To Support 5" Total Concrete Elevated Slab.

Form Angle Will Be Provided Over Steel Framing For Edge Forms.

**Elevated Slab Notes**

5" Concrete Slab 3,000 PSI Concrete, 3" x 20ga Composite Deck w/ WWR 6x6-W1.4xW1.4 (Concrete and reinforcing by others)

Provide (2) - #4 Continuous Reinforcing Within 12" Of All Edge of Slab & Around Elevator & Stair Areas. Extend 5'-0" Past Interior Corners.

**General Important Construction Notes**

Concrete Should Be Poured From A Low Level To Avoid Impacting The Deck. It Should Be Placed Uniformly Over The Supporting Structure And Spread Towards The center Of The Deck Span. Concrete Should Be Placed In A Direction So That The Weight Is First Applied To The Top Sheet At The Side Lap, Reducing The Possibility Of The Side Opening During The Pour. Workers Should Not Congregate Around The Concrete Placement Zone. If Buggies Are Used To Place The Concrete, Runways Should Be Planked And The Buggies Should Only Operate On The Planking. The Planks Should Be Stiff Enough To Transfer The Buggy Loads Without Damaging The Deck. Deck Damage Caused By Roll Bars Or Careless Placement Must Be Avoided.

Because Pouring Room Can Be Restricted, Special Consideration Is Required For Single Span Conditions. For Example, A Single Span Condition Commonly Occurs Between Elevator Shafts, And It Is Likely That Concrete Placement Will Be Less Controlled. Although Deck Connections Are Important For All Span Conditions, They Are Extremely Important For Single Spans. Connections Should Be Thoroughly Checked.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

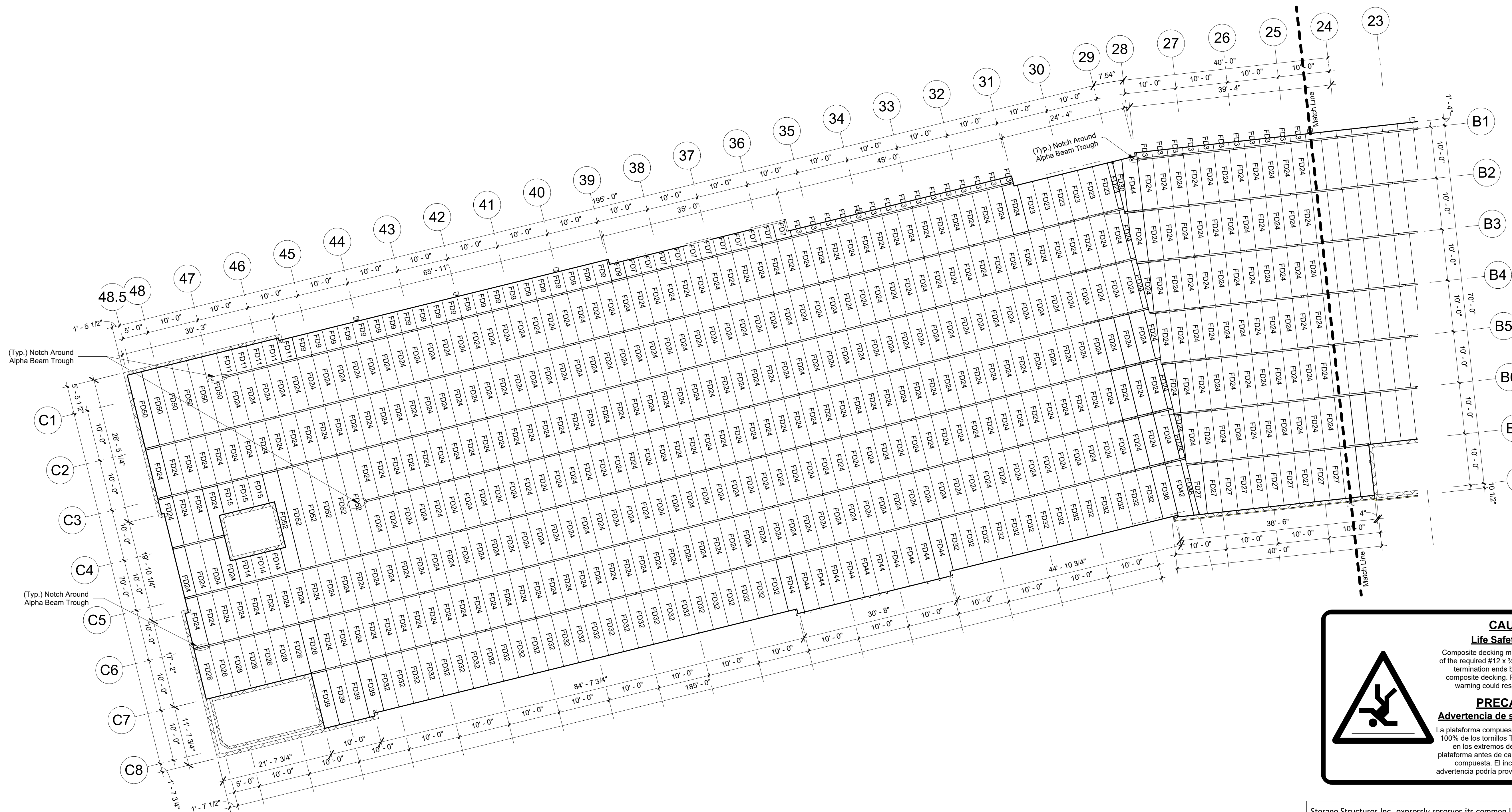
Rev. #	Revision Date	Revision Description

Storage Rentals of America  
New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**



**CAUTION**  
Life Safety Warning

Composite decking must be secured by 100% of the required #12 x 3/4" TEK screws at decking termination ends before walking on the composite decking. Failure to adhere to this warning could result in injury or death.

**PRECAUCIÓN**  
Advertencia de seguridad humana

La plataforma compuesta debe asegurarse con el 100% de los tornillos TEK # 12 x 3/4" requeridos en los extremos de la terminación de la plataforma antes de caminar sobre la plataforma compuesta. El incumplimiento de esta advertencia podría provocar lesiones o la muerte.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S220**  
3rd Floor Decking Plan



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

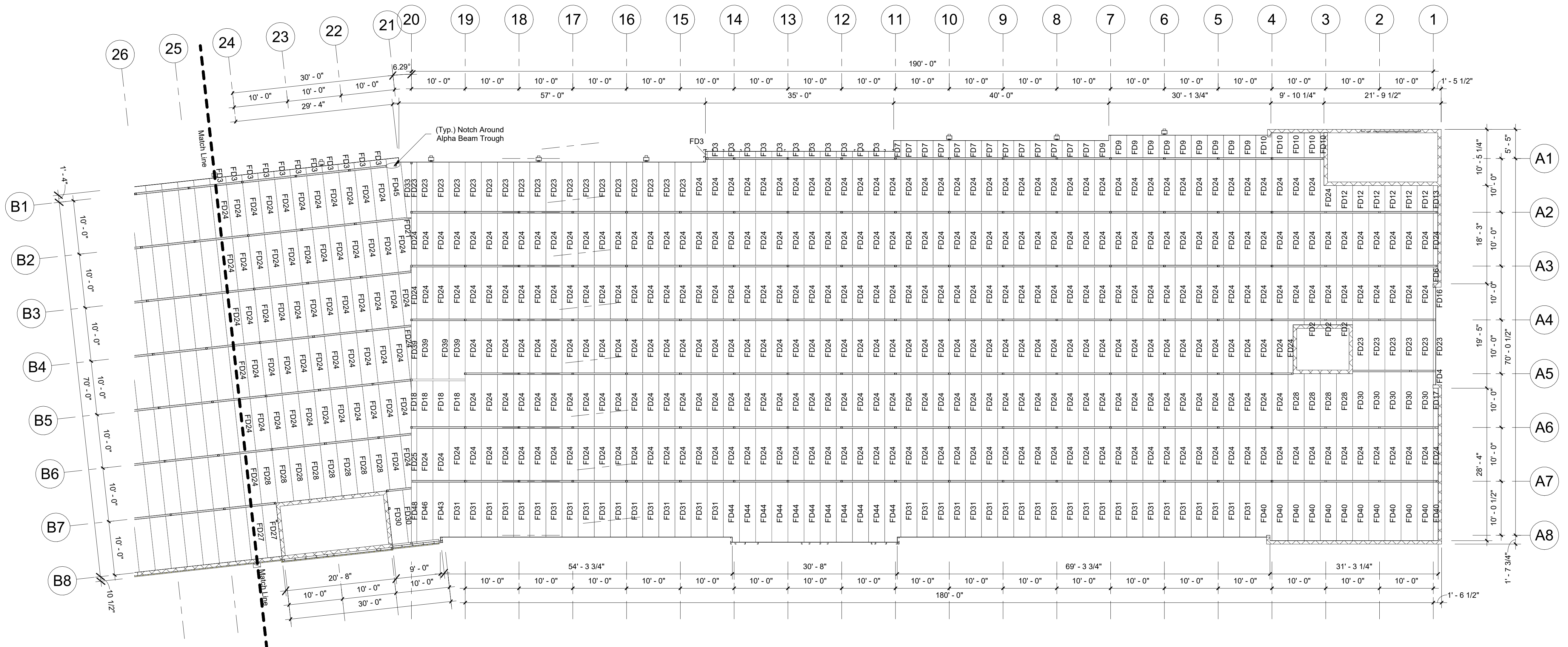
**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Bayer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

## S221 3rd Floor Decking Plan



1 3rd Floor (Decking Plan) Cont.  
3/32" = 1'-0"

Decking Schedule (3rd Floor)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD3	21	3'-0"	0'-3"	1'-1 1/4"	20ga	Galv	
FD7	11	3'-0"	0'-3"	3'-1 1/4"	20ga	Galv	
FD9	22	3'-0"	0'-3"	4'-1 1/4"	20ga	Galv	
FD11	5	3'-0"	0'-3"	4'-7 1/4"	20ga	Galv	
FD14	3	3'-0"	0'-3"	4'-9 1/4"	20ga	Galv	
FD15	3	3'-0"	0'-3"	5'-8 1/4"	20ga	Galv	
FD23	7	3'-0"	0'-3"	9'-1 1/4"	20ga	Galv	
FD24	386	3'-0"	0'-3"	9'-7 1/4"	20ga	Galv	
FD27	2	3'-0"	0'-3"	9'-8 1/2"	20ga	Galv	
FD28	8	3'-0"	0'-3"	9'-9 1/4"	20ga	Galv	
FD30	1	3'-0"	0'-3"	10'-1 1/4"	20ga	Galv	
FD32	41	3'-0"	0'-3"	10'-2 1/4"	20ga	Galv	
FD36	1	3'-0"	0'-3"	10'-6 1/2"	20ga	Galv	
FD39	4	3'-0"	0'-3"	10'-9 1/4"	20ga	Galv	
FD42	1	3'-0"	0'-3"	10'-11 1/4"	20ga	Galv	
FD44	12	3'-0"	0'-3"	11'-1 1/4"	20ga	Galv	
FD46	1	3'-0"	0'-3"	11'-4"	20ga	Galv	
FD50	6	3'-0"	0'-3"	14'-7 1/4"	20ga	Galv	
FD52	6	3'-0"	0'-3"	19'-7 1/4"	20ga	Galv	

#### Decking Notes

3" x 20ga Metal Composite Deck To Support 5" Total Concrete Elevated Slab.  
Form Angle Will Be Provided Over Steel Framing For Edge Forms.

#### Elevated Slab Notes

5" Concrete Slab 3,000 PSI Concrete, 3" x 20ga Composite Deck w/  
WWR 6x6-W1.4xW1.4 (Concrete and reinforcing by others)  
Provide (2) - #4 Continuous Reinforcing Within 12" Of All Edge of Slab & Around  
Elevator & Stair Areas. Extend 5'-0" Past Interior Corners.

#### General Important Construction Notes

Concrete Should Be Poured From A Low Level To Avoid Impacting the Deck. It Should Be Placed Uniformly Over The Supporting Structure And Spread Towards The Center Of The Deck Span. Concrete Should Be Placed In A Direction So That The Weight Is First Applied To The Top Sheet At The Side Lap, Reducing The Possibility Of The Side Opening During The Pour. Workers Should Not Congregate Around The Concrete Placement Zone. If Buggies Are Used To Place The Concrete, Runways Should Be Planked And The Buggies Should Only Operate On The Planking. The Planks Should Be Stiff Enough To Transfer The Buggy Loads Without Damaging The Deck. Deck Damage Caused By Roll Bars Or Careless Placement Must Be Avoided. Because Pouring Room Can Be Restricted, Special Consideration Is Required For Single Span Conditions. For Example, A Single Span Condition Commonly Occurs Between Elevator Shafts, And It Is Likely That Concrete Placement Will Be Less Controlled. Although Deck Connections Are Important For All Span Conditions, They Are Extremely Important For Single Spans. Connections Should Be Thoroughly Checked.

**CAUTION**  
**Life Safety Warning**  
Composite decking must be secured by 100% of the required #12 x 3/4" TEK screws at decking termination ends before walking on the composite decking. Failure to adhere to this warning could result in injury or death.

**PRECAUCIÓN**  
**Advertencia de seguridad humana**  
La plataforma compuesta debe asegurarse con el 100% de los tornillos TEK # 12 x 3/4" requeridos en los extremos de la terminación de la plataforma antes de caminar sobre la plataforma compuesta. El incumplimiento de esta advertencia podría provocar lesiones o la muerte.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Bayer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S222**  
**3rd Floor Post Plan**

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



1. 3rd Floor (Post Plan)  
3/32" = 1'-0"

**Post Plan Notes**

- Interior Framing:** (2) 4" x 2" x 16ga Posts On A 10x10 Grid (U.N.O.). Load Bearing Walls To Be 10'-0" o.c. (U.N.O.) w/ Hat Channel Bridging @ Mid-Height.
- Exterior Wall Framing:** Brick Veneer/Stucco: 6" x 2 1/2" x 14ga Cee Columns @ 24" o.c. w/ Third Point Bracing In 14ga Top & 16ga Bottom Track (U.N.O.).
- Bumpout Posts:** 4" x 2 1/2" x 16ga posts @ 24" o.c.
- Exterior Floor Track - Punch Holes in Floor Track At Each Post For Wedge Anchors.** Place Wedge Anchor 6" From Each End of Track.

**Important T62 Note:**  
1. Primary Post MUST Face High Side Of The Roof And MUST Line Up With T62s Below.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center Of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

**Shear Wall Framing (SW1):** 4" x 2" x 16ga Cee Columns @ 60" o.c. in Bottom Track.

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C41	31	4"	2"	11' - 9"	16ga	Galv	
C42	6	4"	2"	11' - 9 3/4"	16ga	Galv	
C43	16	4"	2"	11' - 10 1/2"	16ga	Galv	
C44	2	4"	2"	11' - 11"	16ga	Galv	
C45	6	4"	2"	11' - 11 1/4"	16ga	Galv	
C46	48	4"	2"	12' - 0"	16ga	Galv	
C47	12	4"	2"	12' - 0 1/2"	16ga	Galv	
C48	2	4"	2"	12' - 1 1/4"	16ga	Galv	
C49	2	4"	2"	12' - 1 1/2"	16ga	Galv	
C50	30	4"	2"	12' - 2"	16ga	Galv	
C51	9	4"	2"	12' - 2 1/4"	16ga	Galv	
C52	31	4"	2"	12' - 3"	16ga	Galv	
C53	16	4"	2"	12' - 4 1/2"	16ga	Galv	
C54	16	4"	2"	12' - 6"	16ga	Galv	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C16	4	4"	2"	9' - 10"	16ga	Galv	
C17	26	4"	2"	10' - 0"	16ga	Galv	
C18	12	4"	2"	10' - 8"	16ga	Galv	
C19	8	4"	2"	10' - 8 1/4"	16ga	Galv	
C20	10	4"	2"	10' - 8 1/2"	16ga	Galv	
C21	32	4"	2"	10' - 9"	16ga	Galv	
C22	7	4"	2"	10' - 9 1/2"	16ga	Galv	
C23	6	4"	2"	10' - 9 3/4"	16ga	Galv	
C24	16	4"	2"	10' - 10 1/2"	16ga	Galv	
C25	15	4"	2"	10' - 11"	16ga	Galv	
C26	7	4"	2"	10' - 11 1/4"	16ga	Galv	
C27	31	4"	2"	11' - 0"	16ga	Galv	
C28	12	4"	2"	11' - 1"	16ga	Galv	
C29	62	4"	2"	11' - 2"	16ga	Galv	
C30	6	4"	2"	11' - 2 1/4"	16ga	Galv	
C31	31	4"	2"	11' - 3"	16ga	Galv	
C32	24	4"	2"	11' - 3 1/4"	16ga	Galv	
C33	6	4"	2"	11' - 3 3/4"	16ga	Galv	
C34	51	4"	2"	11' - 4 1/2"	16ga	Galv	
C35	6	4"	2"	11' - 5 1/4"	16ga	Galv	
C36	32	4"	2"	11' - 6"	16ga	Galv	
C37	12	4"	2"	11' - 6 1/2"	16ga	Galv	
C38	47	4"	2"	11' - 7 1/2"	16ga	Galv	
C39	6	4"	2"	11' - 8"	16ga	Galv	
C40	6	4"	2"	11' - 8 1/4"	16ga	Galv	

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
New Self Storage Facility  
45th Street, Palm Beach County, Mangonia Park, FL 33407

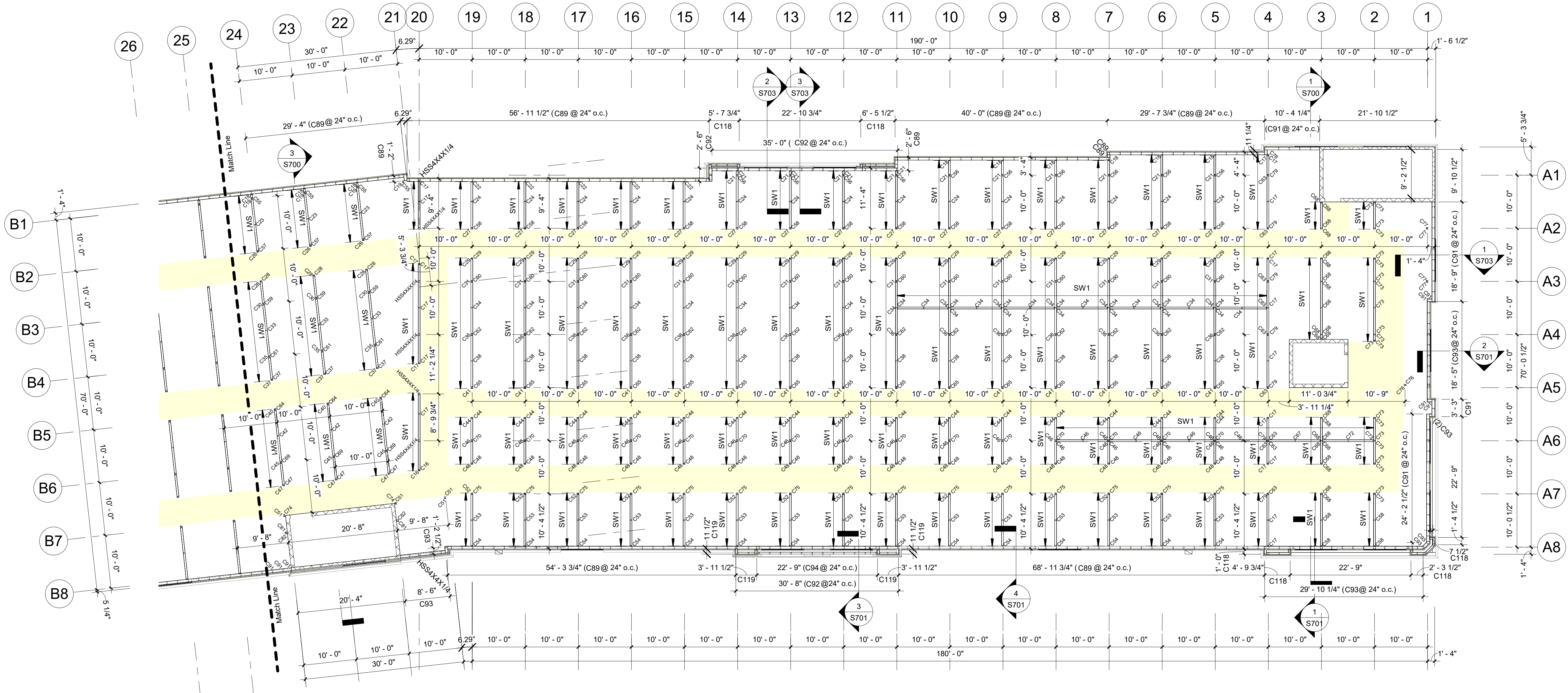
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Bayer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S223**  
3rd Floor Post Plan



PLAN NORTH  
1 3rd Floor (Post Plan) Cont.  
3/32" = 1'-0"

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C16	4	4"	2"	9' - 10"	16ga	Galv	
C17	26	4"	2"	10' - 0"	16ga	Galv	
C18	12	4"	2"	10' - 8"	16ga	Galv	
C19	8	4"	2"	10' - 8 1/4"	16ga	Galv	
C20	10	4"	2"	10' - 8 1/2"	16ga	Galv	
C21	32	4"	2"	10' - 9"	16ga	Galv	
C22	7	4"	2"	10' - 9 1/2"	16ga	Galv	
C23	6	4"	2"	10' - 9 3/4"	16ga	Galv	
C24	16	4"	2"	10' - 10 1/2"	16ga	Galv	
C25	15	4"	2"	10' - 11"	16ga	Galv	
C26	7	4"	2"	10' - 11 1/4"	16ga	Galv	
C27	31	4"	2"	11' - 0"	16ga	Galv	
C28	12	4"	2"	11' - 1"	16ga	Galv	
C29	62	4"	2"	11' - 2"	16ga	Galv	
C30	6	4"	2"	11' - 2 1/4"	16ga	Galv	
C31	31	4"	2"	11' - 3"	16ga	Galv	
C32	24	4"	2"	11' - 3 1/4"	16ga	Galv	
C33	6	4"	2"	11' - 3 3/4"	16ga	Galv	
C34	51	4"	2"	11' - 4 1/2"	16ga	Galv	
C35	6	4"	2"	11' - 5 1/4"	16ga	Galv	
C36	32	4"	2"	11' - 6"	16ga	Galv	
C37	12	4"	2"	11' - 6 1/2"	16ga	Galv	
C38	47	4"	2"	11' - 7 1/2"	16ga	Galv	
C39	6	4"	2"	11' - 8"	16ga	Galv	
C40	6	4"	2"	11' - 8 1/4"	16ga	Galv	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C41	31	4"	2"	11' - 9"	16ga	Galv	
C42	6	4"	2"	11' - 9 3/4"	16ga	Galv	
C43	16	4"	2"	11' - 10 1/2"	16ga	Galv	
C44	2	4"	2"	11' - 11"	16ga	Galv	
C45	6	4"	2"	11' - 11 1/4"	16ga	Galv	
C46	48	4"	2"	12' - 0"	16ga	Galv	
C47	12	4"	2"	12' - 0 1/2"	16ga	Galv	
C48	2	4"	2"	12' - 1 1/4"	16ga	Galv	
C49	2	4"	2"	12' - 1 1/2"	16ga	Galv	
C50	30	4"	2"	12' - 2"	16ga	Galv	
C51	9	4"	2"	12' - 2 1/4"	16ga	Galv	
C52	31	4"	2"	12' - 3"	16ga	Galv	
C53	16	4"	2"	12' - 4 1/2"	16ga	Galv	
C54	16	4"	2"	12' - 6"	16ga	Galv	

**Post Plan Notes**

**Interior Framing:** (2) 4" x 2" x 16ga Posts On A 10x10 Grid (U.N.O.). Load Bearing Walls To Be 10'-0" o.c. (U.N.O.) w/ Hat Channel Bridging @ Mid-Height.

**Exterior Wall Framing:**  
**Brick Veneer/Stucco:** 6" x 2 1/2" x 14ga Cee Columns @ 24" o.c. w/ Third Point Bracing In 14ga Top & 16ga Bottom Track (U.N.O.).

Bumpout Posts: 4" x 2 1/2" x 16ga posts @ 24" o.c.

**Exterior Floor Track -** Punch Holes in Floor Track At Each Post For Wedge Anchors. Place Wedge Anchor 6" From Each End of Track.

**Important T62 Note:**  
1. Primary Post MUST Face High Side Of The Roof And MUST Line Up With T62s Below.

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

**Shear Wall Framing (SW1):** 4" x 2" x 16ga Cee Columns @ 60" o.c. in Bottom Track.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.





3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

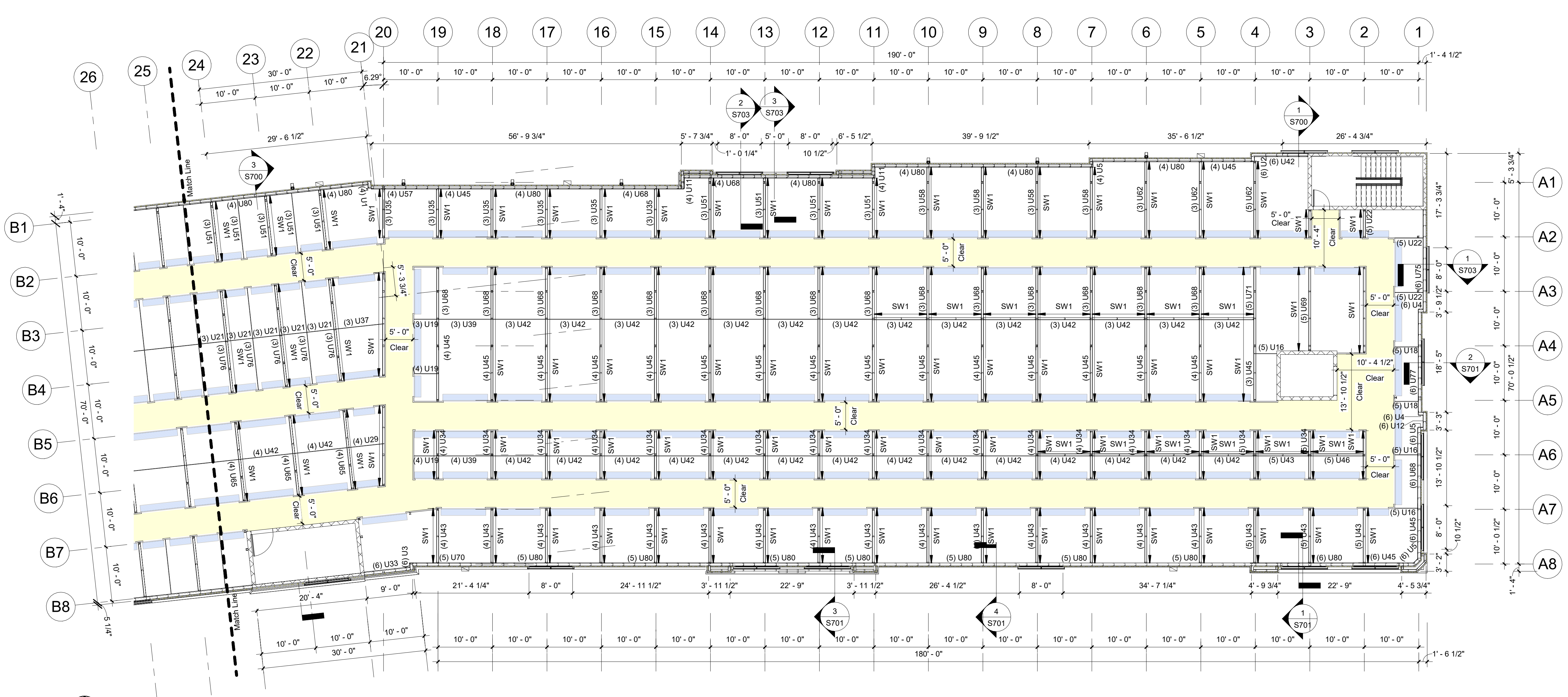
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Bayer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S225**  
3rd Floor Partition Plan



**PLAN NORTH**  
1 3rd Floor (Partition Plan) Cont.  
3/32" = 1'-0"

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U1	4		3/4"	0' - 7"	29ga	Galvalume	
U2	6	3' - 0"	3/4"	0' - 8"	29ga	Galvalume	
U3	12	3' - 0"	3/4"	0' - 9"	29ga	Galvalume	
U4	12	3' - 0"	3/4"	0' - 10"	29ga	Galvalume	
U5	28	3' - 0"	3/4"	0' - 11"	29ga	Galvalume	
U7	10	3' - 0"	3/4"	1' - 1"	29ga	Galvalume	
U8	4	3' - 0"	3/4"	1' - 3"	29ga	Galvalume	
U9	4	3' - 0"	3/4"	1' - 7"	29ga	Galvalume	
U10	4	3' - 0"	3/4"	1' - 10"	29ga	Galvalume	
U11	8	3' - 0"	3/4"	1' - 11"	29ga	Galvalume	
U12	6	3' - 0"	3/4"	2' - 1"	29ga	Galvalume	
U16	25	3' - 0"	3/4"	4' - 1"	29ga	Galvalume	
U17	29	3' - 0"	3/4"	4' - 2"	29ga	Galvalume	
U18	10	3' - 0"	3/4"	4' - 3"	29ga	Galvalume	
U19	12	3' - 0"	3/4"	4' - 5"	29ga	Galvalume	
U20	12	3' - 0"	3/4"	4' - 6"	29ga	Galvalume	
U21	184	3' - 0"	3/4"	4' - 10"	29ga	Galvalume	
U22	15	3' - 0"	3/4"	5' - 1"	29ga	Galvalume	
U25	10	3' - 0"	3/4"	5' - 10"	29ga	Galvalume	
U29	4	3' - 0"	3/4"	6' - 9"	29ga	Galvalume	
U31	4	3' - 0"	3/4"	7' - 7"	29ga	Galvalume	
U33	6	3' - 0"	3/4"	8' - 5"	29ga	Galvalume	
U34	70	3' - 0"	3/4"	8' - 9"	29ga	Galvalume	
U35	36	3' - 0"	3/4"	8' - 10"	29ga	Galvalume	
U37	4	3' - 0"	3/4"	9' - 1"	29ga	Galvalume	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
U39	8	3' - 0"	3/4"	9' - 6"	29ga	Galvalume	
U40	6	3' - 0"	3/4"	9' - 6 1/2"	29ga	Galvalume	
U42	198	3' - 0"	3/4"	9' - 10"	29ga	Galvalume	
U43	177	3' - 0"	3/4"	<varies>	29ga	Galvalume	
U44	24	3' - 0"	3/4"	10' - 0"	29ga	Galvalume	
U45	96	3' - 0"	3/4"	10' - 2"	29ga	Galvalume	
U46	10	3' - 0"	3/4"	10' - 3"	29ga	Galvalume	
U47	4	3' - 0"	3/4"	10' - 4"	29ga	Galvalume	
U50	11	3' - 0"	3/4"	10' - 9"	29ga	Galvalume	
U51	76	3' - 0"	3/4"	10' - 10"	29ga	Galvalume	
U56	16	3' - 0"	3/4"	12' - 2"	29ga	Galvalume	
U57	4	3' - 0"	3/4"	12' - 5"	29ga	Galvalume	
U58	16	3' - 0"	3/4"	12' - 10"	29ga	Galvalume	
U60	4	3' - 0"	3/4"	13' - 0"	29ga	Galvalume	
U62	41	3' - 0"	3/4"	13' - 10"	29ga	Galvalume	
U65	138	3' - 0"	3/4"	14' - 6"	29ga	Galvalume	
U66	10	3' - 0"	3/4"	14' - 10"	29ga	Galvalume	
U68	88	3' - 0"	3/4"	15' - 2"	29ga	Galvalume	
U69	5	3' - 0"	3/4"	15' - 3"	29ga	Galvalume	
U70	4	3' - 0"	3/4"	15' - 4"	29ga	Galvalume	
U71	5	3' - 0"	3/4"	15' - 9"	29ga	Galvalume	
U72	4	3' - 0"	3/4"	15' - 10"	29ga	Galvalume	
U73	4	3' - 0"	3/4"	16' - 2"	29ga	Galvalume	
U75	6	3' - 0"	3/4"	18' - 2"	29ga	Galvalume	
U76	108	3' - 0"	3/4"	18' - 9"	29ga	Galvalume	
U77	6	3' - 0"	3/4"	19' - 4"	29ga	Galvalume	
U79	6	3' - 0"	3/4"	20' - 1"	29ga	Galvalume	
U80	134	3' - 0"	3/4"	20' - 2"	29ga	Galvalume	

**Partition Notes**

**Partition Walls:** 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated With Onsite Superintendent.  
**Insulated Walls:** 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Roof.  
**Insulation:**  
**Roof:** R-30 Vinyl-Reinforced Insulation with Thermal Blocks  
**Exclusions:** Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts  
**Shear Wall Framing (SW1):** 4" x 2" x 16ga Cee Columns @ 60" o.c. in Bottom Track.

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S226**  
**Roof Framing Plan**

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



PLAN NORTH

1 Roof Framing Plan  
3/32" = 1'-0"

**Framing Notes**

**Interior Framing:** See Post Plans.  
See Post Plans. Continuous Cee Headers to Accept Roof Deck

**Exterior Wall Framing:** See Post Plans.

Brick Veneer/EIFS By Others

Exterior Dimensions Are Taken From The Outside Face Of Framing. Double Posts Are Dimensioned To Center of Main Post Only. All Other Dimensions Are Center To Center of Posts.  
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

Cee Header Schedule (Roof Level)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH17	1	8"	2 1/2"	10' - 0 1/2"	14ga	Galv	
CH18	5	8"	2 1/2"	10' - 1"	14ga	Galv	
CH19	16	8"	2 1/2"	10' - 2"	14ga	Galv	
CH20	1	8"	2 1/2"	10' - 2 1/2"	14ga	Galv	
CH21	6	8"	2 1/2"	10' - 3"	14ga	Galv	
CH22	1	8"	2 1/2"	10' - 5"	14ga	Galv	
CH24	1	8"	2 1/2"	10' - 9 1/4"	14ga	Galv	
CH26	1	8"	2 1/2"	11' - 3 3/4"	14ga	Galv	
CH31	1	8"	2 1/2"	2' - 7 1/2"	16ga	Galv	
CH33	1	8"	2 1/2"	4' - 9"	16ga	Galv	
CH34	1	8"	2 1/2"	5' - 3"	16ga	Galv	
CH35	1	8"	2 1/2"	6' - 0 1/4"	16ga	Galv	
CH36	1	8"	2 1/2"	6' - 2 1/4"	16ga	Galv	
CH38	1	8"	2 1/2"	7' - 4"	16ga	Galv	
CH39	1	8"	2 1/2"	7' - 5 1/2"	16ga	Galv	
CH41	1	8"	2 1/2"	8' - 6 3/4"	16ga	Galv	
CH42	1	8"	2 1/2"	8' - 8"	16ga	Galv	
CH43	1	8"	2 1/2"	8' - 10"	16ga	Galv	
CH44	2	8"	2 1/2"	9' - 8"	16ga	Galv	
CH45	1	8"	2 1/2"	9' - 11 3/4"	16ga	Galv	
CH46	220	8"	2 1/2"	10' - 0"	16ga	Galv	

Box Header Schedule (Roof Level)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH1	2	6"	4"	0' - 8"	16ga	Galv	
BH3	1	6"	4"	1' - 8"	16ga	Galv	
BH5	1	6"	4"	3' - 8"	16ga	Galv	
BH6	1	6"	4"	4' - 0 1/4"	16ga	Galv	
BH7	5	6"	4"	4' - 8"	16ga	Galv	
BH8	1	6"	4"	4' - 9 3/4"	16ga	Galv	
BH9	2	6"	4"	5' - 8"	16ga	Galv	
BH11	1	6"	4"	8' - 3"	16ga	Galv	
BH12	2	6"	4"	8' - 5 3/4"	16ga	Galv	
BH13	1	6"	4"	8' - 9"	16ga	Galv	
BH14	1	6"	4"	8' - 11 1/4"	16ga	Galv	
BH15	1	6"	4"	8' - 11 1/2"	16ga	Galv	
BH16	1	6"	4"	9' - 0"	16ga	Galv	
BH17	2	6"	4"	9' - 2"	16ga	Galv	
BH18	1	6"	4"	9' - 2 1/2"	16ga	Galv	
BH19	1	6"	4"	9' - 5 1/4"	16ga	Galv	
BH20	9	6"	4"	9' - 7"	16ga	Galv	
BH21	28	6"	4"	9' - 8"	16ga	Galv	
BH22	6	6"	4"	9' - 8 1/2"	16ga	Galv	
BH23	1	6"	4"	9' - 9"	16ga	Galv	
BH24	1	6"	4"	9' - 9 1/4"	16ga	Galv	
BH25	4	6"	4"	9' - 10"	16ga	Galv	
BH27	1	8"	4"	10' - 2"	16ga	Galv	
BH28	1	8"	4"	10' - 7"	16ga	Galv	
BH29	1	8"	4"	11' - 7"	16ga	Galv	
BH30	1	8"	4"	13' - 8 1/4"	16ga	Galv	
BH31	1	8"	4"	14' - 8"	16ga	Galv	
BH32	1	8"	4"	15' - 9"	16ga	Galv	
BH33	1	8"	4"	16' - 1 3/4"	16ga	Galv	
BH34	1	8"	4"	19' - 4 1/2"	16ga	Galv	



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

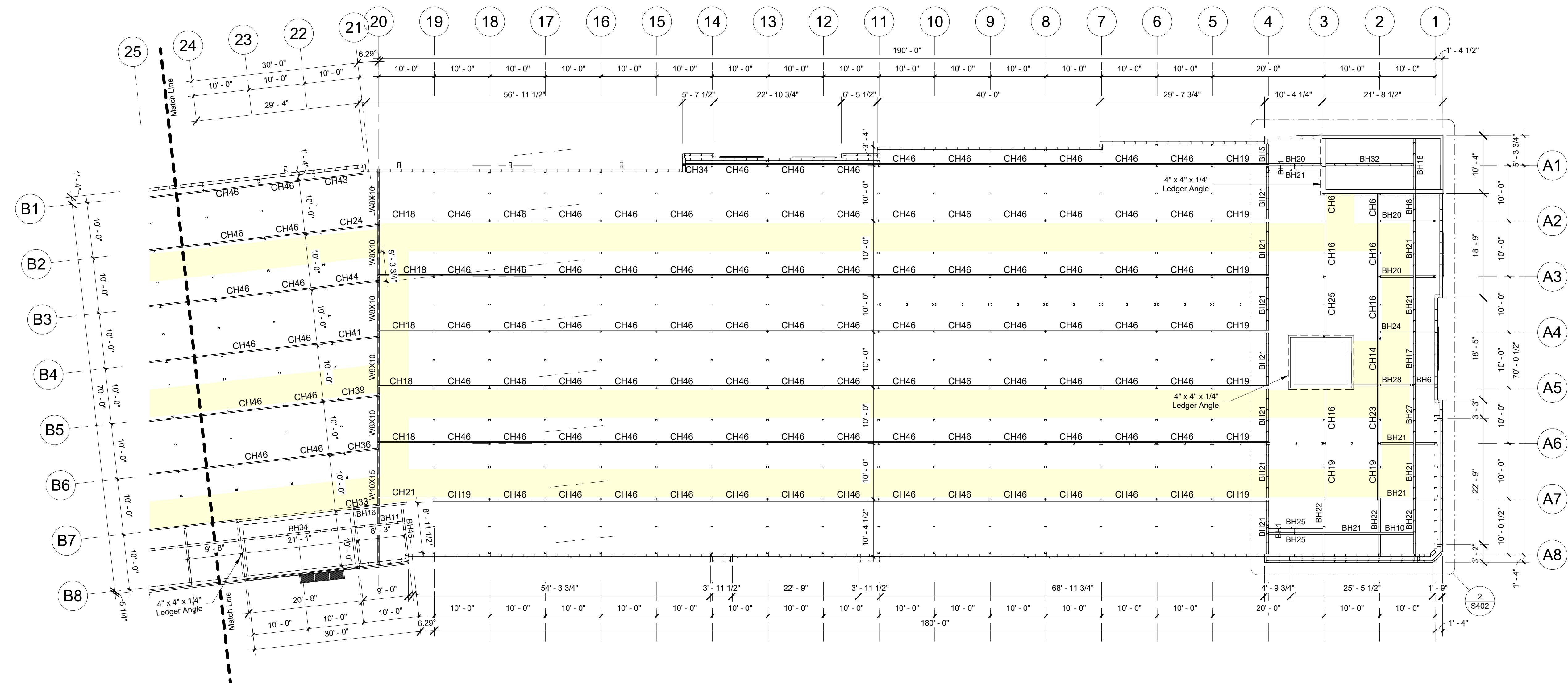
Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S227

## Roof Framing Plan

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



PLAN NORTH  
1 Roof Framing Plan Cont.  
3/32" = 1'-0"

Cee Header Schedule (Roof Level)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH17	1	8"	2 1/2"	10' - 0 1/2"	14ga	Galv	
CH18	5	8"	2 1/2"	10' - 1"	14ga	Galv	
CH19	16	8"	2 1/2"	10' - 2"	14ga	Galv	
CH20	1	8"	2 1/2"	10' - 2 1/2"	14ga	Galv	
CH21	6	8"	2 1/2"	10' - 3"	14ga	Galv	
CH22	1	8"	2 1/2"	10' - 5"	14ga	Galv	
CH24	1	8"	2 1/2"	10' - 9 1/4"	14ga	Galv	
CH26	1	8"	2 1/2"	11' - 3 3/4"	14ga	Galv	
CH31	1	8"	2 1/2"	2' - 7 1/2"	16ga	Galv	
CH33	1	8"	2 1/2"	4' - 9"	16ga	Galv	
CH34	1	8"	2 1/2"	5' - 3"	16ga	Galv	
CH35	1	8"	2 1/2"	6' - 0 1/4"	16ga	Galv	
CH36	1	8"	2 1/2"	6' - 2 1/4"	16ga	Galv	
CH38	1	8"	2 1/2"	7' - 4"	16ga	Galv	
CH39	1	8"	2 1/2"	7' - 5 1/2"	16ga	Galv	
CH41	1	8"	2 1/2"	8' - 6 3/4"	16ga	Galv	
CH42	1	8"	2 1/2"	8' - 8"	16ga	Galv	
CH43	1	8"	2 1/2"	8' - 10"	16ga	Galv	
CH44	2	8"	2 1/2"	9' - 8"	16ga	Galv	
CH45	1	8"	2 1/2"	9' - 11 3/4"	16ga	Galv	
CH46	220	8"	2 1/2"	10' - 0"	16ga	Galv	

Box Header Schedule (Roof Level)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH1	2	6"	4"	0' - 8"	16ga	Galv	
BH3	1	6"	4"	1' - 8"	16ga	Galv	
BH5	1	6"	4"	3' - 8"	16ga	Galv	
BH6	1	6"	4"	4' - 0 1/4"	16ga	Galv	
BH7	5	6"	4"	4' - 8"	16ga	Galv	
BH8	1	6"	4"	4' - 9 3/4"	16ga	Galv	
BH9	2	6"	4"	5' - 8"	16ga	Galv	
BH11	1	6"	4"	8' - 3"	16ga	Galv	
BH12	2	6"	4"	8' - 5 3/4"	16ga	Galv	
BH13	1	6"	4"	8' - 9"	16ga	Galv	
BH14	1	6"	4"	8' - 11 1/4"	16ga	Galv	
BH15	1	6"	4"	8' - 11 1/2"	16ga	Galv	
BH16	1	6"	4"	9' - 0"	16ga	Galv	
BH17	2	6"	4"	9' - 2"	16ga	Galv	
BH18	1	6"	4"	9' - 2 1/2"	16ga	Galv	
BH19	1	6"	4"	9' - 5 1/4"	16ga	Galv	
BH20	9	6"	4"	9' - 7"	16ga	Galv	
BH21	28	6"	4"	9' - 8"	16ga	Galv	
BH22	6	6"	4"	9' - 8 1/2"	16ga	Galv	
BH23	1	6"	4"	9' - 9"	16ga	Galv	
BH24	1	6"	4"	9' - 9 1/4"	16ga	Galv	
BH25	4	6"	4"	9' - 10"	16ga	Galv	
BH27	1	8"	4"	10' - 2"	16ga	Galv	
BH28	1	8"	4"	10' - 7"	16ga	Galv	
BH29	1	8"	4"	11' - 7"	16ga	Galv	
BH30	1	8"	4"	13' - 8 1/4"	16ga	Galv	
BH31	1	8"	4"	14' - 8"	16ga	Galv	
BH32	1	8"	4"	15' - 9"	16ga	Galv	
BH33	1	8"	4"	16' - 1 3/4"	16ga	Galv	
BH34	1	8"	4"	19' - 4 1/2"	16ga	Galv	

**Framing Notes**  
**Interior Framing:** See Post Plans.  
 See Post Plans. Continuous Cee Headers to Accept Roof Deck  
**Exterior Wall Framing:** See Post Plans.  
 Brick Veneer/EIFS By Others  
 Exterior Dimensions Are Taken From The Outside Face Of Framing. Double Posts Are Dimensioned To Center of Main Post Only. All Other Dimensions Are Center To Center of Posts.  
 Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).  
 Shaded (Yellow) Areas Indicate Hallways.





3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

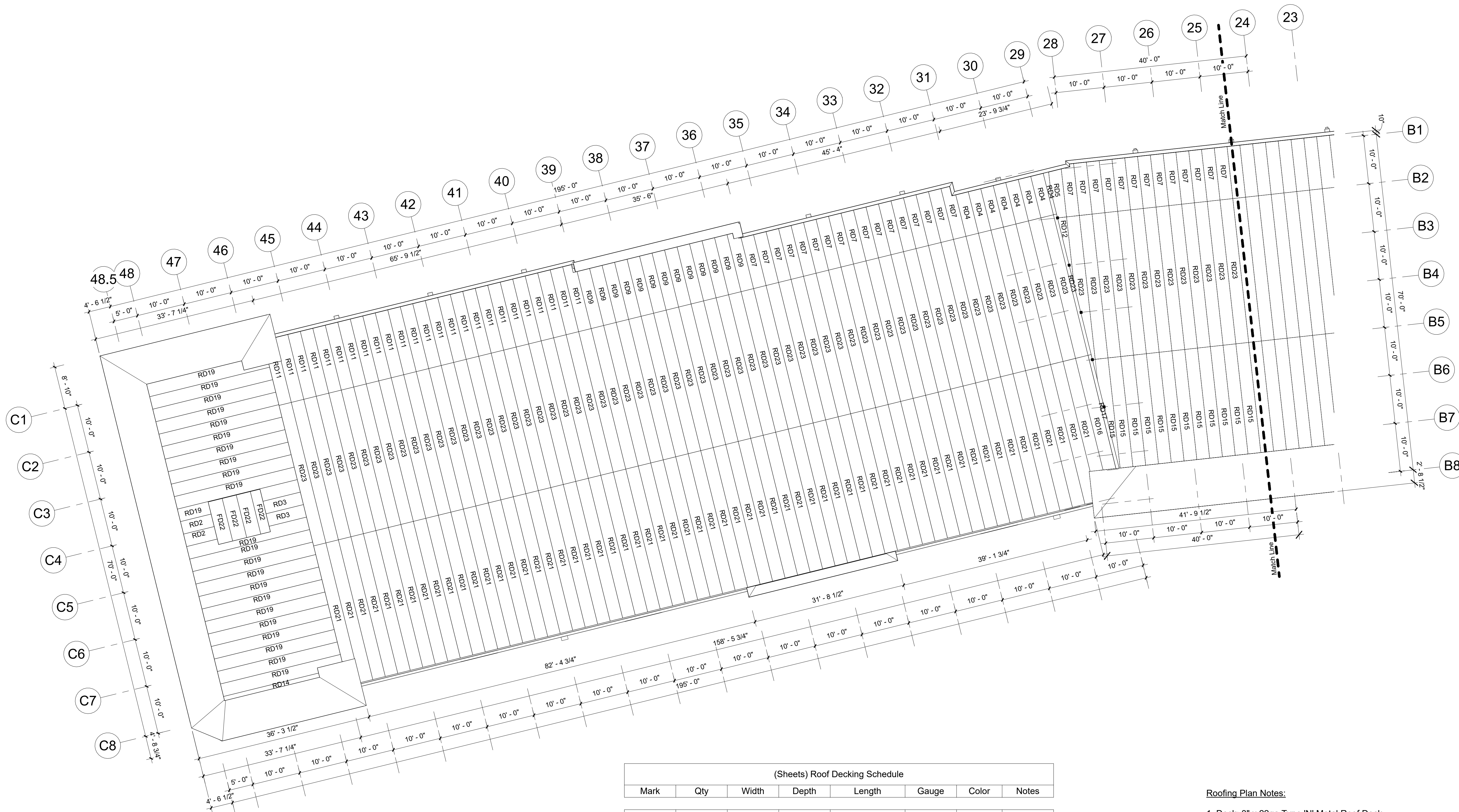
**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S228**  
Roof Decking Plan



PLAN NORTH  
① Roofing Plan  
3/32" = 1'-0"

(Sheets) Roof Decking Schedule

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
RD1	2	2' - 8"	0' - 3"	5' - 1 3/4"	22ga	Galv	
RD2	2	2' - 8"	0' - 3"	6' - 6 1/2"	22ga	Galv	
RD3	2	2' - 8"	0' - 3"	8' - 7 3/4"	22ga	Galv	
RD4	28	2' - 8"	0' - 3"	9' - 2"	22ga	Galv	
RD5	1	2' - 8"	0' - 3"	10' - 4"	22ga	Galv	
RD6	2	2' - 8"	0' - 3"	11' - 1"	22ga	Galv	
RD7	58	2' - 8"	0' - 3"	11' - 2"	22ga	Galv	
RD8	1	2' - 8"	0' - 3"	11' - 3 1/2"	22ga	Galv	
RD9	13	2' - 8"	0' - 3"	12' - 6"	22ga	Galv	
RD10	15	2' - 8"	0' - 3"	13' - 2"	22ga	Galv	
RD11	36	2' - 8"	0' - 3"	14' - 2"	22ga	Galv	
RD12	1	2' - 8"	0' - 3"	14' - 10 1/2"	22ga	Galv	
RD13	1	2' - 8"	0' - 3"	17' - 5 1/4"	22ga	Galv	
RD14	1	2' - 8"	0' - 3"	20' - 3 1/2"	22ga	Galv	
RD15	24	2' - 8"	0' - 3"	23' - 5 3/4"	22ga	Galv	
RD16	1	2' - 8"	0' - 3"	24' - 8"	22ga	Galv	
RD17	2	2' - 8"	0' - 3"	24' - 9 1/4"	22ga	Galv	
RD18	1	2' - 8"	0' - 3"	24' - 10 3/4"	22ga	Galv	
RD19	23	2' - 8"	0' - 3"	25' - 7 1/4"	22ga	Galv	
RD20	23	2' - 8"	0' - 3"	26' - 7 1/2"	22ga	Galv	
RD21	62	2' - 8"	0' - 3"	30' - 2"	22ga	Galv	
RD22	57	2' - 8"	0' - 3"	30' - 2 1/2"	22ga	Galv	
RD23	149	2' - 8"	0' - 3"	30' - 8"	22ga	Galv	

**Roofing Plan Notes:**

1. Deck: 3" x 22ga Type 'N' Metal Roof Deck
2. Attachment To Supports: #12 Tek Screw In 3/4 Pattern.
3. Side Lap Connection: #12 Tek Screws @ 30" o.c.
4. Perimeter Connection: #12 Tek Screws @ 12" o.c.

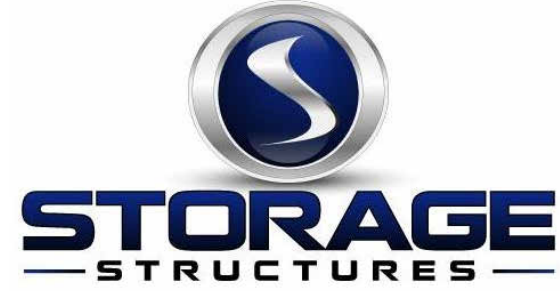
TPO Roof System (Not By SSI)

**Elevator Deck Notes:** 3 1/4" Lightweight Concrete (115 pcf)  
topping over 3" x 20ga Composite Deck at Elevator Shafts

Decking Schedule (Elevator)

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD22	8	3' - 0"	0' - 3"	9' - 0 1/4"	20ga	Galv	

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

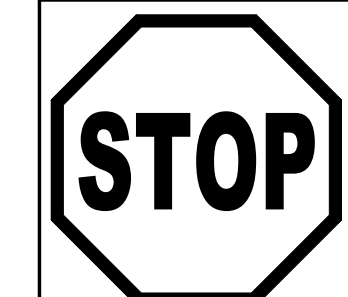
PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407



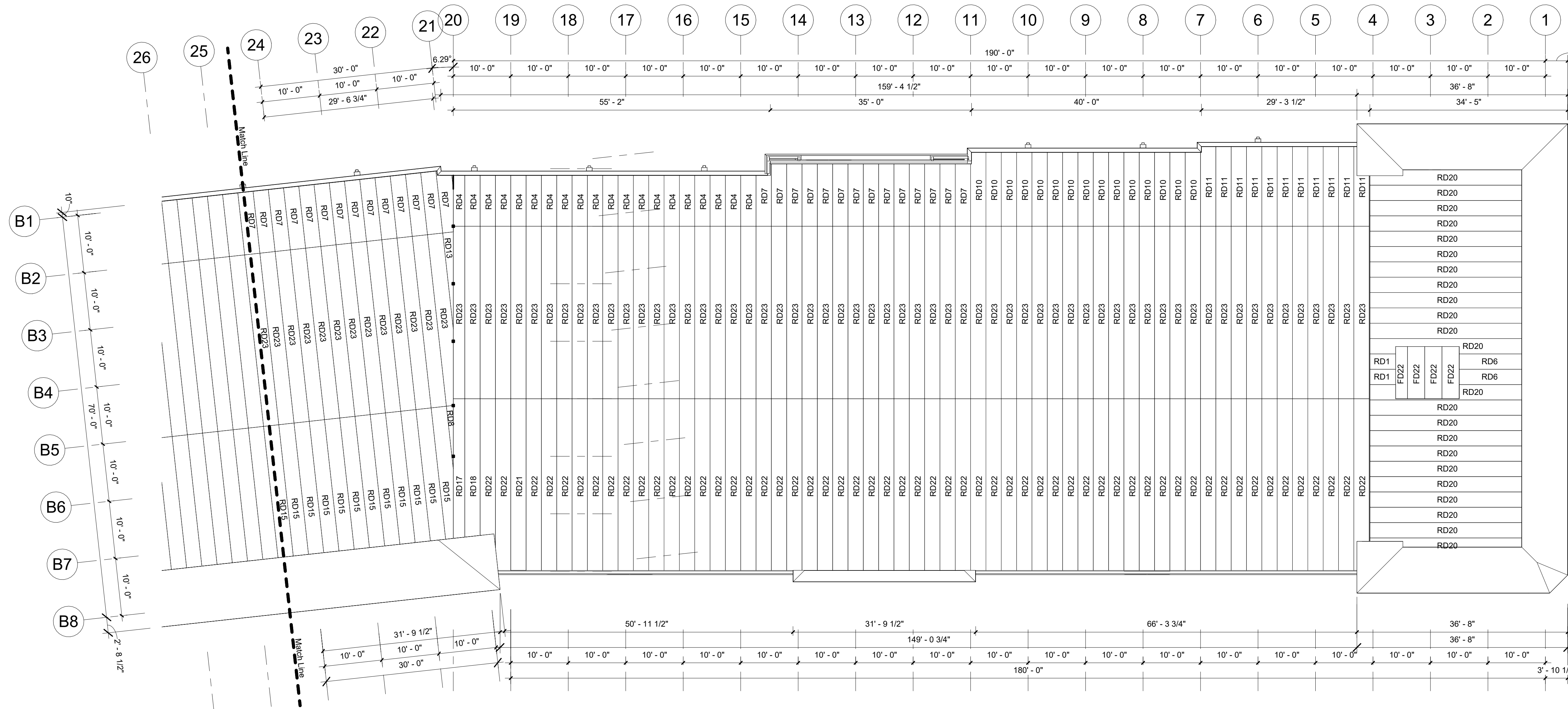
If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S229 Roof Decking Plan



1 Roofing Plan Cont.  
3/32" = 1'-0"

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
RD1	2	2' - 8"	0' - 3"	5' - 1 3/4"	22ga	Galv	
RD2	2	2' - 8"	0' - 3"	6' - 6 1/2"	22ga	Galv	
RD3	2	2' - 8"	0' - 3"	8' - 7 3/4"	22ga	Galv	
RD4	28	2' - 8"	0' - 3"	9' - 2"	22ga	Galv	
RD5	1	2' - 8"	0' - 3"	10' - 4"	22ga	Galv	
RD6	2	2' - 8"	0' - 3"	11' - 1"	22ga	Galv	
RD7	58	2' - 8"	0' - 3"	11' - 2"	22ga	Galv	
RD8	1	2' - 8"	0' - 3"	11' - 3 1/2"	22ga	Galv	
RD9	13	2' - 8"	0' - 3"	12' - 6"	22ga	Galv	
RD10	15	2' - 8"	0' - 3"	13' - 2"	22ga	Galv	
RD11	36	2' - 8"	0' - 3"	14' - 2"	22ga	Galv	
RD12	1	2' - 8"	0' - 3"	14' - 10 1/2"	22ga	Galv	
RD13	1	2' - 8"	0' - 3"	17' - 5 1/4"	22ga	Galv	
RD14	1	2' - 8"	0' - 3"	20' - 3 1/2"	22ga	Galv	
RD15	24	2' - 8"	0' - 3"	23' - 5 3/4"	22ga	Galv	
RD16	1	2' - 8"	0' - 3"	24' - 8"	22ga	Galv	
RD17	2	2' - 8"	0' - 3"	24' - 9 1/4"	22ga	Galv	
RD18	1	2' - 8"	0' - 3"	24' - 10 3/4"	22ga	Galv	
RD19	23	2' - 8"	0' - 3"	25' - 7 1/4"	22ga	Galv	
RD20	23	2' - 8"	0' - 3"	26' - 7 1/2"	22ga	Galv	
RD21	62	2' - 8"	0' - 3"	30' - 2"	22ga	Galv	
RD22	57	2' - 8"	0' - 3"	30' - 2 1/2"	22ga	Galv	
RD23	149	2' - 8"	0' - 3"	30' - 8"	22ga	Galv	

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD22	8	3' - 0"	0' - 3"	9' - 0 1/4"	20ga	Galv	

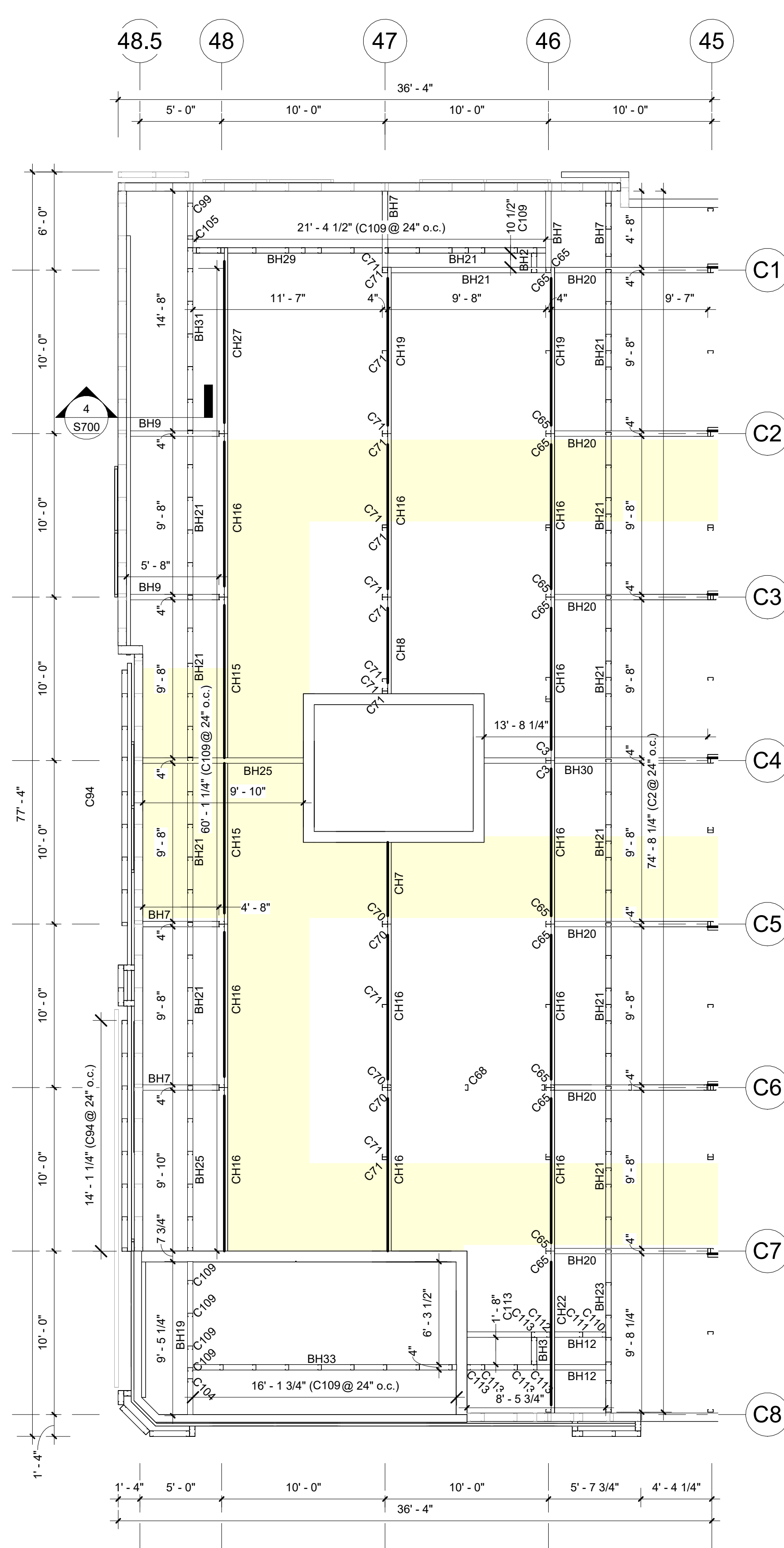
**Roofing Plan Notes:**

- Deck: 3" x 22ga Type 'N' Metal Roof Deck
- Attachment To Supports: #12 Tek Screw In 3/4 Pattern.
- Side Lap Connection: #12 Tek Screws @ 30" o.c.
- Perimeter Connection: #12 Tek Screws @ 12" o.c.

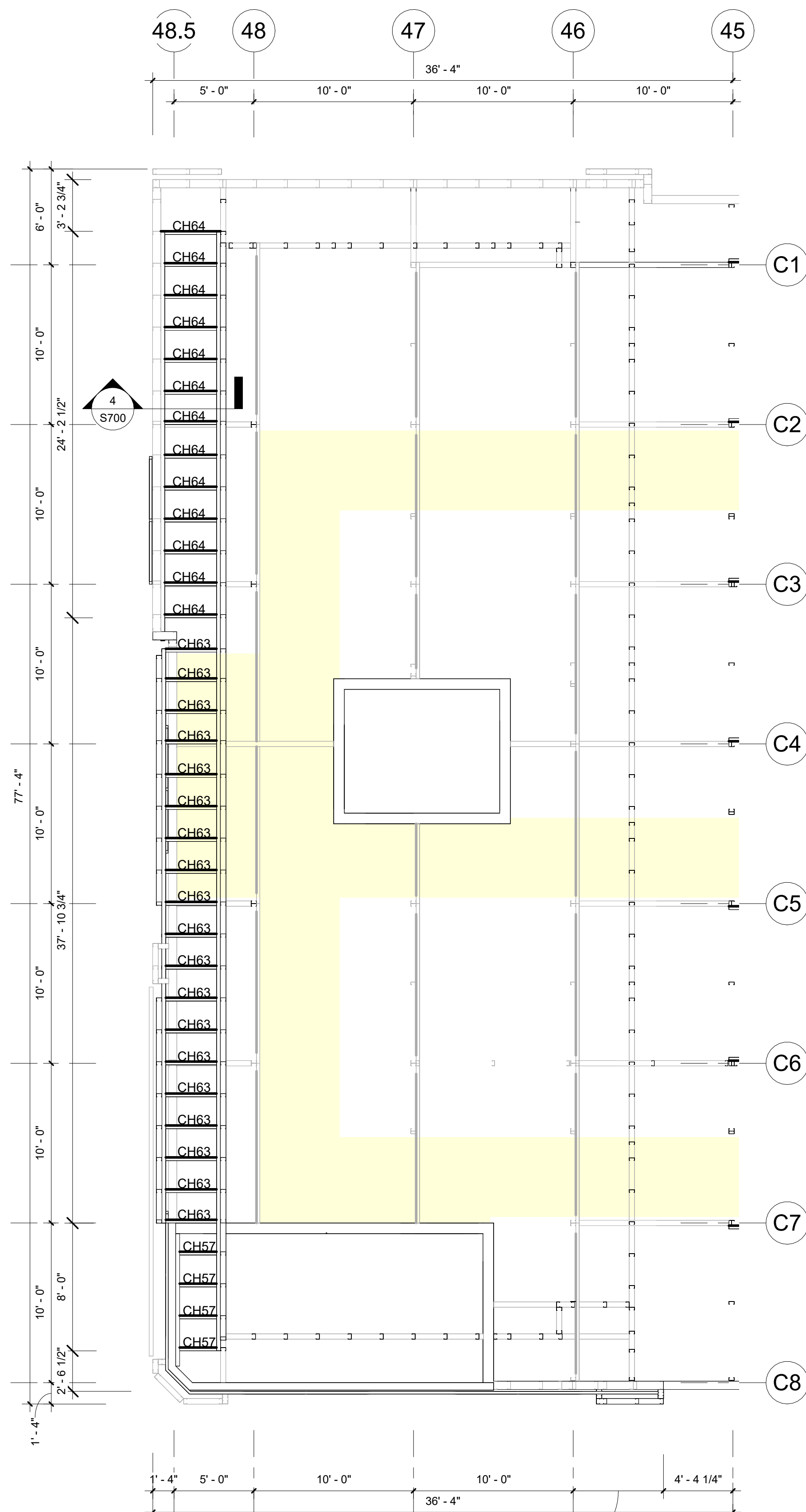
TPO Roof System (Not By SSI)

**Elevator Deck Notes:** 3 1/4" Lightweight Concrete (115 pcf) topping over 3" x 20ga Composite Deck at Elevator Shafts

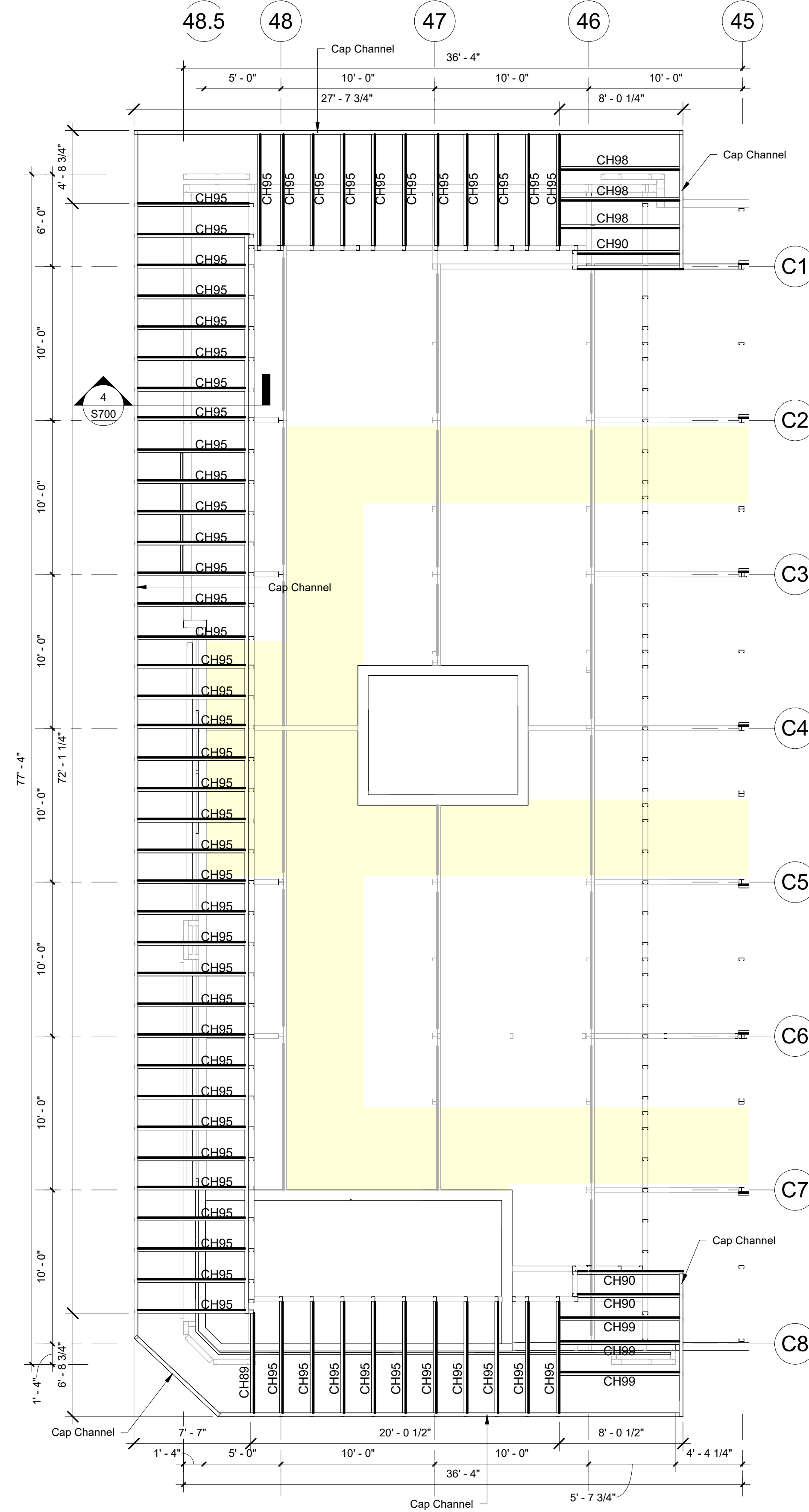
Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



① West High Roof Post & Box Header Plan  
3/16" = 1'-0"



② West High Roof Lower Cee Header Plan  
3/16" = 1'-0"



③ West High Roof Mid Level Cee Header Plan  
3/16" = 1'-0"

Refer Sheet S401 For High Roof Schedules

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

Storage Rentals of America

New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407

STOP

If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

PRELIMINARY ISSUE SET

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

S400

High Roof Plans @ West

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S401**  
High Roof Plans @ West

**Box Header Schedule (West High Roof)**

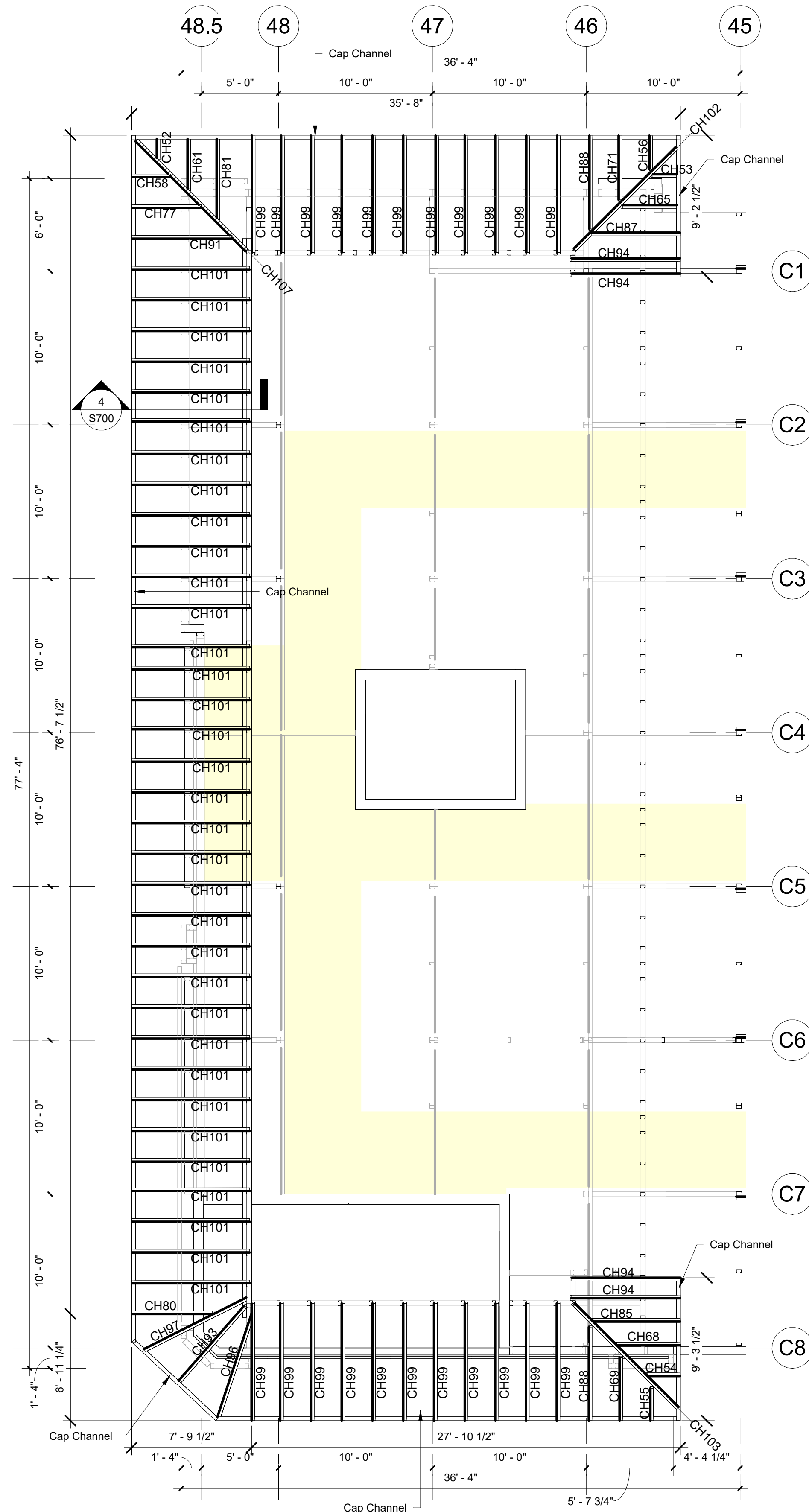
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH3	1	6"	4"	1' - 8"	16ga	Galv	West High Roof
BH7	5	6"	4"	4' - 8"	16ga	Galv	West High Roof
BH9	2	6"	4"	5' - 8"	16ga	Galv	West High Roof
BH12	2	6"	4"	8' - 5 3/4"	16ga	Galv	West High Roof
BH19	1	6"	4"	9' - 5 1/4"	16ga	Galv	West High Roof
BH20	6	6"	4"	9' - 7"	16ga	Galv	West High Roof
BH21	12	6"	4"	9' - 8"	16ga	Galv	West High Roof
BH23	1	6"	4"	9' - 9"	16ga	Galv	West High Roof
BH25	2	6"	4"	9' - 10"	16ga	Galv	West High Roof
BH29	1	8"	4"	11' - 7"	16ga	Galv	West High Roof
BH30	1	8"	4"	13' - 8 1/4"	16ga	Galv	West High Roof
BH31	1	8"	4"	14' - 8"	16ga	Galv	West High Roof
BH33	1	8"	4"	16' - 1 3/4"	16ga	Galv	West High Roof

**Cee Header Schedule (West High Roof)**

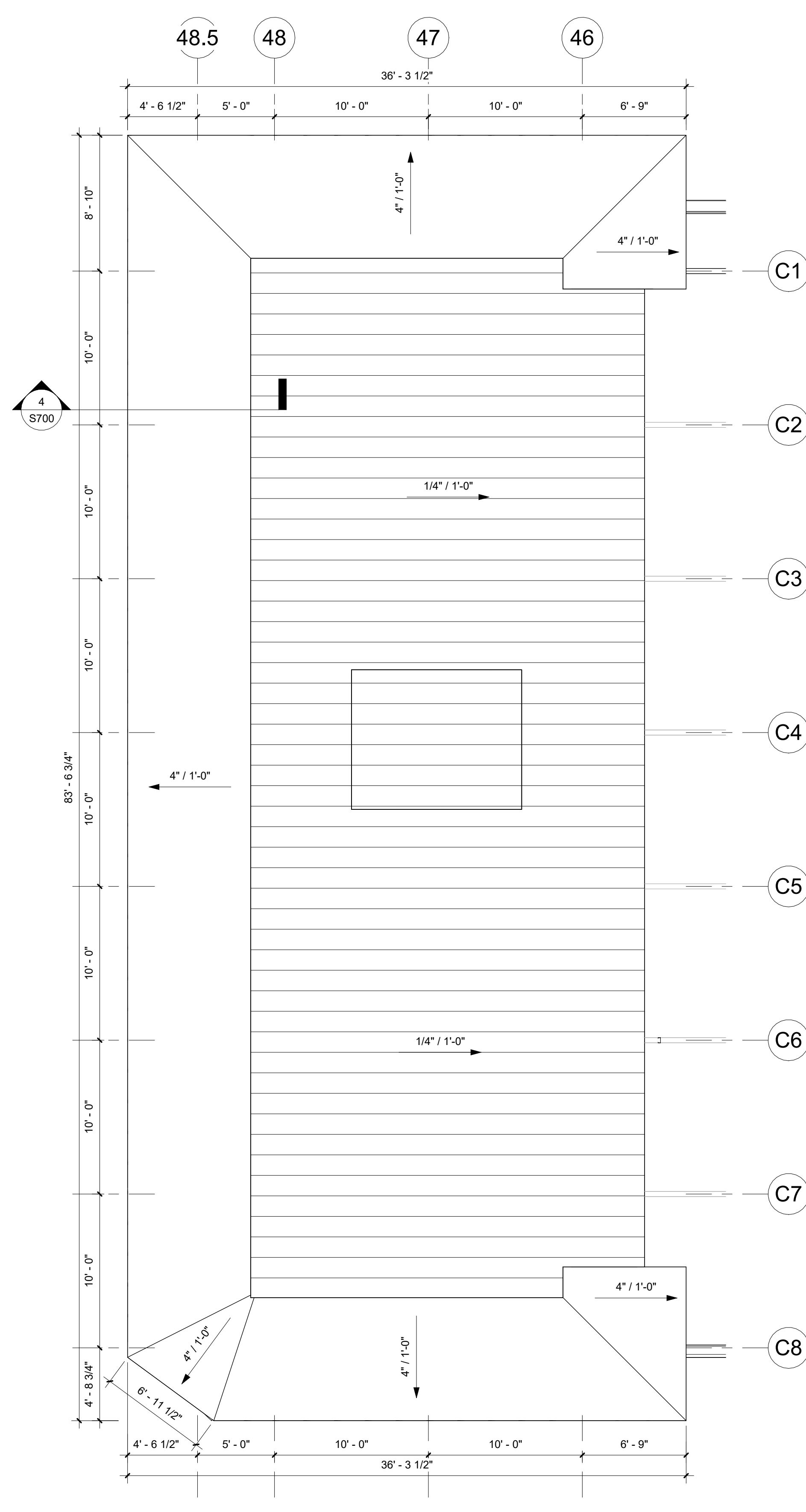
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH52	1	4"	2 1/2"	1' - 6"	16ga	Galv	West High Roof
CH53	1	4"	2 1/2"	1' - 10"	16ga	Galv	West High Roof
CH54	1	4"	2 1/2"	2' - 2 3/4"	16ga	Galv	West High Roof
CH55	1	4"	2 1/2"	2' - 2 1/2"	16ga	Galv	West High Roof
CH56	1	4"	2 1/2"	2' - 4"	16ga	Galv	West High Roof
CH57	4	4"	2 1/2"	2' - 7 1/4"	16ga	Galv	West High Roof
CH58	1	4"	2 1/2"	2' - 7 3/4"	16ga	Galv	West High Roof
CH61	1	4"	2 1/2"	3' - 7 1/4"	16ga	Galv	West High Roof
CH63	19	4"	2 1/2"	3' - 8"	16ga	Galv	West High Roof
CH64	13	4"	2 1/2"	3' - 9"	16ga	Galv	West High Roof
CH65	1	4"	2 1/2"	3' - 11"	16ga	Galv	West High Roof
CH68	1	4"	2 1/2"	4' - 4 1/4"	16ga	Galv	West High Roof
CH69	1	4"	2 1/2"	4' - 3 3/4"	16ga	Galv	West High Roof
CH71	1	4"	2 1/2"	4' - 5 1/4"	16ga	Galv	West High Roof
CH77	1	4"	2 1/2"	4' - 9"	16ga	Galv	West High Roof
CH80	1	4"	2 1/2"	5' - 6 1/2"	16ga	Galv	West High Roof
CH81	1	4"	2 1/2"	5' - 7 1/4"	16ga	Galv	West High Roof
CH85	1	4"	2 1/2"	5' - 11 3/4"	16ga	Galv	West High Roof
CH87	1	4"	2 1/2"	6' - 1 1/4"	16ga	Galv	West High Roof
CH88	2	4"	2 1/2"	6' - 5"	16ga	Galv	West High Roof
CH89	1	4"	2 1/2"	6' - 8 3/4"	16ga	Galv	West High Roof
CH90	4	4"	2 1/2"	6' - 10"	16ga	Galv	West High Roof
CH91	1	4"	2 1/2"	6' - 10 1/2"	16ga	Galv	West High Roof
CH93	1	4"	2 1/2"	7' - 1"	16ga	Galv	West High Roof
CH94	4	4"	2 1/2"	7' - 5 1/4"	16ga	Galv	West High Roof
CH95	58	4"	2 1/2"	7' - 5 1/2"	16ga	Galv	West High Roof
CH96	1	4"	2 1/2"	7' - 5 3/4"	16ga	Galv	West High Roof
CH97	1	4"	2 1/2"	7' - 10 3/4"	16ga	Galv	West High Roof
CH98	3	4"	2 1/2"	8' - 0 1/4"	16ga	Galv	West High Roof
CH99	25	4"	2 1/2"	8' - 0 1/2"	16ga	Galv	West High Roof
CH101	34	4"	2 1/2"	8' - 1"	16ga	Galv	West High Roof
CH102	1	4"	2 1/2"	9' - 7 1/2"	16ga	Galv	West High Roof
CH103	1	4"	2 1/2"	9' - 9 3/4"	16ga	Galv	West High Roof
CH107	1	4"	2 1/2"	10' - 4 3/4"	16ga	Galv	West High Roof

**Post Schedule (West High Roof)**

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C2	38	4"	2"	4' - 2"	16ga	Galv	West High Roof
C8	8	4"	2"	6' - 2 1/2"	16ga	Galv	West High Roof
C94	8	4"	2 1/2"	1' - 10"	16ga	Galv	West High Roof
C99	1	4"	2 1/2"	4' - 1 1/2"	16ga	Galv	West High Roof
C104	1	4"	2 1/2"	4' - 8 1/2"	16ga	Galv	West High Roof
C105	1	4"	2 1/2"	4' - 9 1/2"	16ga	Galv	West High Roof
C106	1	4"	2 1/2"	4' - 9 3/4"	16ga	Galv	West High Roof
C109	60	4"	2 1/2"	5' - 0 1/4"	16ga	Galv	West High Roof
C110	1	4"	2 1/2"	7' - 7 1/2"	16ga	Galv	West High Roof
C111	1	4"	2 1/2"	8' - 1"	16ga	Galv	West High Roof
C112	1	4"	2 1/2"	8' - 9"	16ga	Galv	West High Roof
C113	7	4"	2 1/2"	9' - 0 1/4"	16ga	Galv	West High Roof



① West High Roof Upper Level Cee Header Plan  
3/16" = 1'-0"



② High Roof Plan @ West High Roof  
3/16" = 1'-0"





3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

# PRELIMINARY ISSUE SET

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

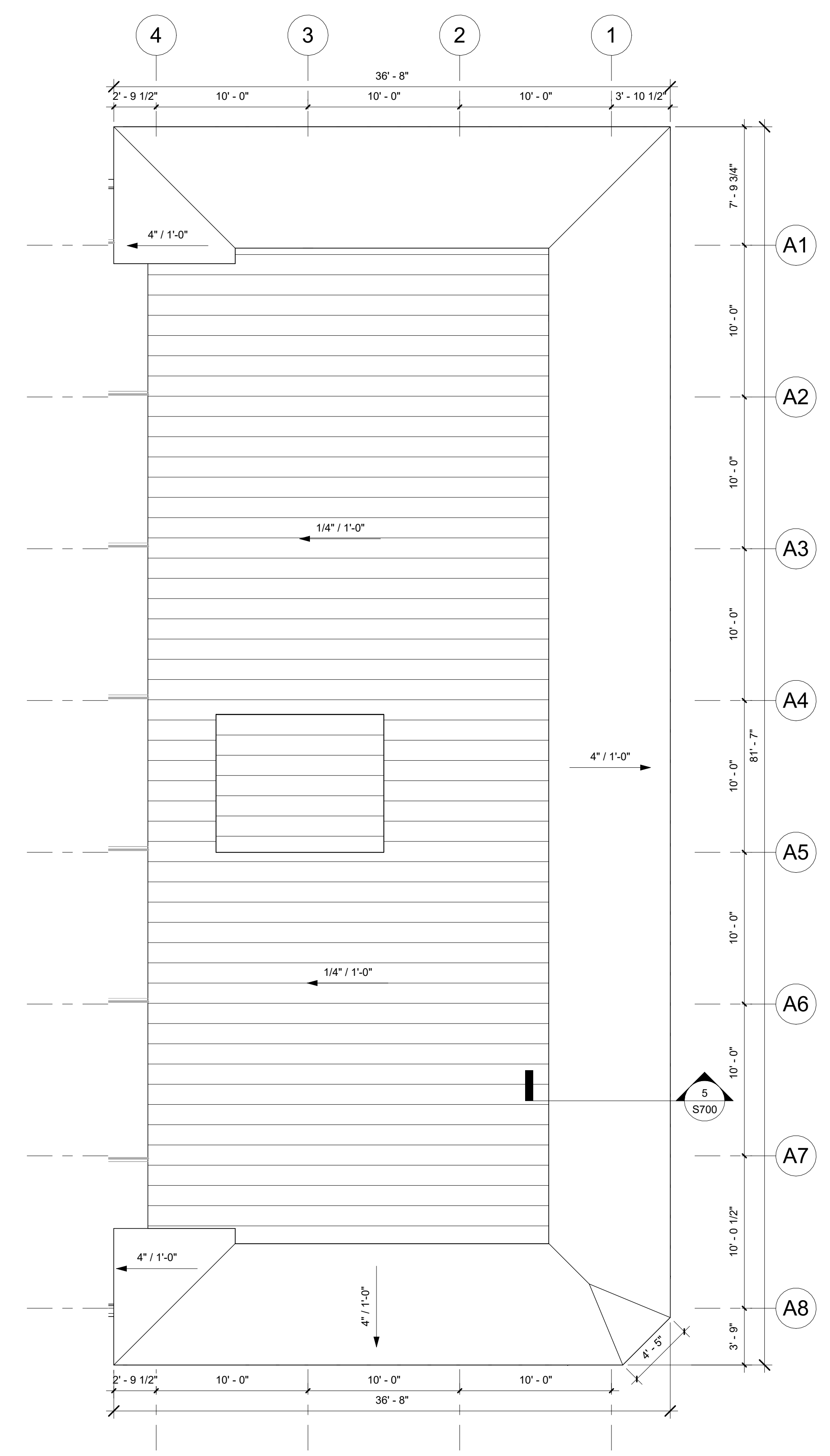
## S403 High Roof Plans @ East

Cee Header Schedule (East High Roof)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH49	11	4"	2 1/2"	0' - 8"	16ga	Galv	East High Roof
CH50	1	4"	2 1/2"	0' - 9 1/4"	16ga	Galv	East High Roof
CH51	1	4"	2 1/2"	1' - 5 3/4"	16ga	Galv	East High Roof
CH57	1	4"	2 1/2"	2' - 7 1/4"	16ga	Galv	East High Roof
CH59	1	4"	2 1/2"	2' - 10 3/4"	16ga	Galv	East High Roof
CH60	1	4"	2 1/2"	3' - 7"	16ga	Galv	East High Roof
CH62	1	4"	2 1/2"	3' - 7 1/2"	16ga	Galv	East High Roof
CH66	1	4"	2 1/2"	3' - 11 3/4"	16ga	Galv	East High Roof
CH67	5	4"	2 1/2"	4' - 3 1/2"	16ga	Galv	East High Roof
CH70	20	4"	2 1/2"	4' - 5"	16ga	Galv	East High Roof
CH73	12	4"	2 1/2"	4' - 7"	16ga	Galv	East High Roof
CH75	1	4"	2 1/2"	4' - 7 3/4"	16ga	Galv	East High Roof
CH76	1	4"	2 1/2"	4' - 8 3/4"	16ga	Galv	East High Roof
CH77	1	4"	2 1/2"	4' - 9"	16ga	Galv	East High Roof
CH78	1	4"	2 1/2"	4' - 10 3/4"	16ga	Galv	East High Roof
CH79	1	4"	2 1/2"	5' - 0"	16ga	Galv	East High Roof
CH82	1	4"	2 1/2"	5' - 8 1/2"	16ga	Galv	East High Roof
CH83	1	4"	2 1/2"	5' - 8 3/4"	16ga	Galv	East High Roof
CH84	1	4"	2 1/2"	5' - 11 1/4"	16ga	Galv	East High Roof
CH86	2	4"	2 1/2"	6' - 0 3/4"	16ga	Galv	East High Roof
CH90	3	4"	2 1/2"	6' - 10"	16ga	Galv	East High Roof
CH92	1	4"	2 1/2"	7' - 0 1/4"	16ga	Galv	East High Roof
CH94	2	4"	2 1/2"	7' - 5 1/4"	16ga	Galv	East High Roof
CH95	60	4"	2 1/2"	7' - 5 1/2"	16ga	Galv	East High Roof
CH98	1	4"	2 1/2"	8' - 0 1/4"	16ga	Galv	East High Roof
CH99	56	4"	2 1/2"	8' - 0 1/2"	16ga	Galv	East High Roof
CH100	2	4"	2 1/2"	8' - 0 3/4"	16ga	Galv	East High Roof
CH104	1	4"	2 1/2"	9' - 10 1/2"	16ga	Galv	East High Roof
CH105	1	4"	2 1/2"	9' - 11"	16ga	Galv	East High Roof
CH106	1	4"	2 1/2"	10' - 0 1/2"	16ga	Galv	East High Roof

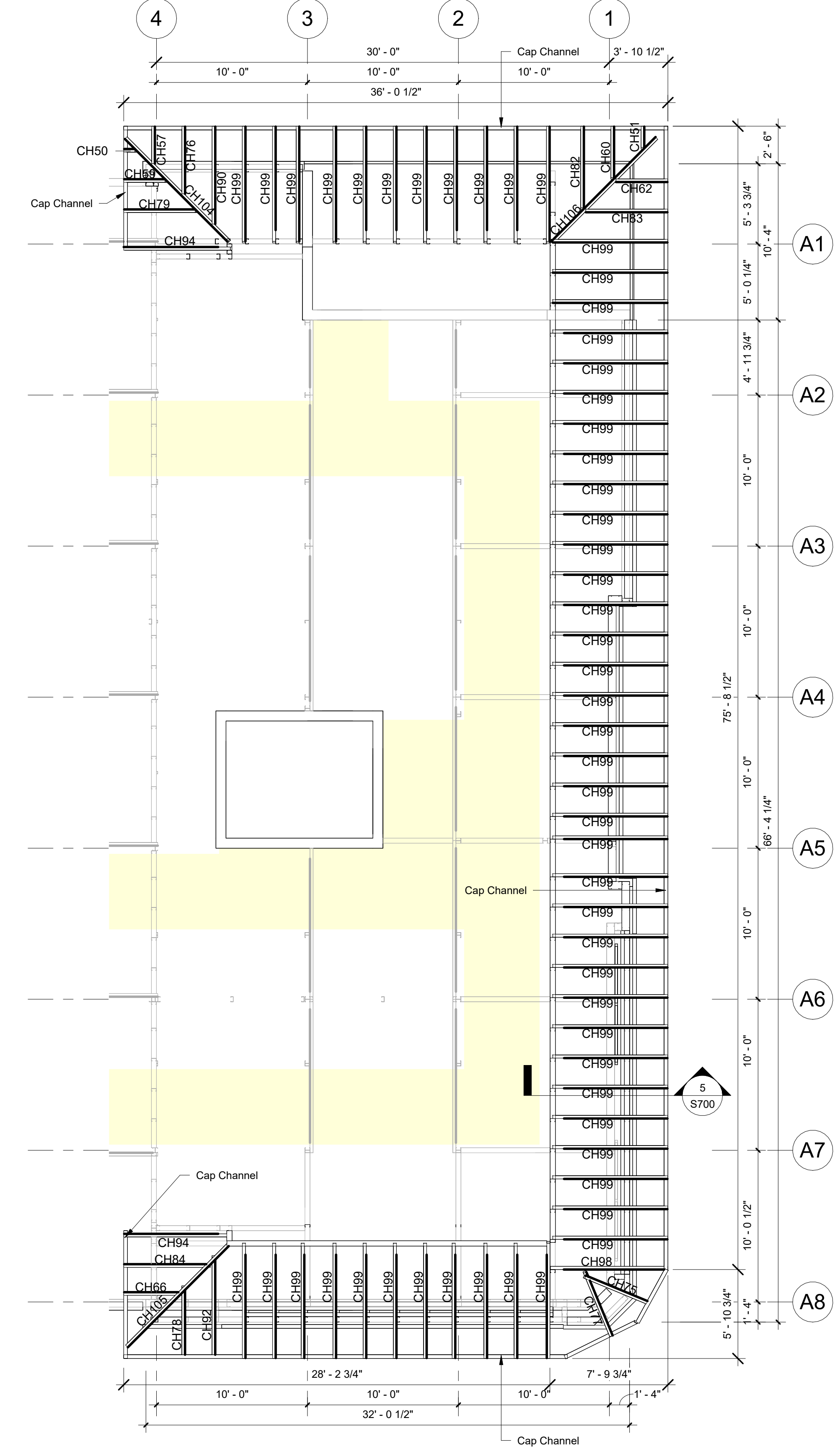
Box Header Schedule (East High Roof)							
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH1	2	6"	4"	0' - 8"	16ga	Galv	East High Roof
BH5	1	6"	4"	3' - 8"	16ga	Galv	East High Roof
BH6	1	6"	4"	4' - 0 1/4"	16ga	Galv	East High Roof
BH8	1	6"	4"	4' - 9 3/4"	16ga	Galv	East High Roof
BH17	1	6"	4"	9' - 2"	16ga	Galv	East High Roof
BH18	1	6"	4"	9' - 2 1/2"	16ga	Galv	East High Roof
BH20	3	6"	4"	9' - 7"	16ga	Galv	East High Roof
BH21	13	6"	4"	9' - 8"	16ga	Galv	East High Roof
BH22	3	6"	4"	9' - 8 1/2"	16ga	Galv	East High Roof
BH24	1	6"	4"	9' - 9 1/4"	16ga	Galv	East High Roof
BH25	2	6"	4"	9' - 10"	16ga	Galv	East High Roof
BH27	1	8"	4"	10' - 2"	16ga	Galv	East High Roof
BH28	1	8"	4"	10' - 7"	16ga	Galv	East High Roof
BH32	1	8"	4"	15' - 9"	16ga	Galv	East High Roof

Post Schedule (East High Roof)							
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C2	32	4"	2"	4' - 2"	16ga	Galv	East High Roof
C8	6	4"	2"	6' - 2 1/2"	16ga	Galv	East High Roof
C11	2	4"	2"	6' - 11 3/4"	16ga	Galv	East High Roof
C94	13	4"	2 1/2"	1' - 10"	16ga	Galv	East High Roof
C95	1	4"	2 1/2"	3' - 1 1/4"	16ga	Galv	East High Roof
C96	1	4"	2 1/2"	3' - 3 3/4"	16ga	Galv	East High Roof
C97	1	4"	2 1/2"	3' - 9 1/4"	16ga	Galv	East High Roof
C98	1	4"	2 1/2"	3' - 11 3/4"	16ga	Galv	East High Roof
C102	2	4"	2 1/2"	4' - 5 1/4"	16ga	Galv	East High Roof
C103	4	4"	2 1/2"	4' - 7 3/4"	16ga	Galv	East High Roof
C106	1	4"	2 1/2"	4' - 9 3/4"	16ga	Galv	East High Roof
C107	12	4"	2 1/2"	4' - 10 1/4"	16ga	Galv	East High Roof
C108	3	4"	2 1/2"	4' - 10 3/4"	16ga	Galv	East High Roof
C109	46	4"	2 1/2"	5' - 0 1/4"	16ga	Galv	East High Roof

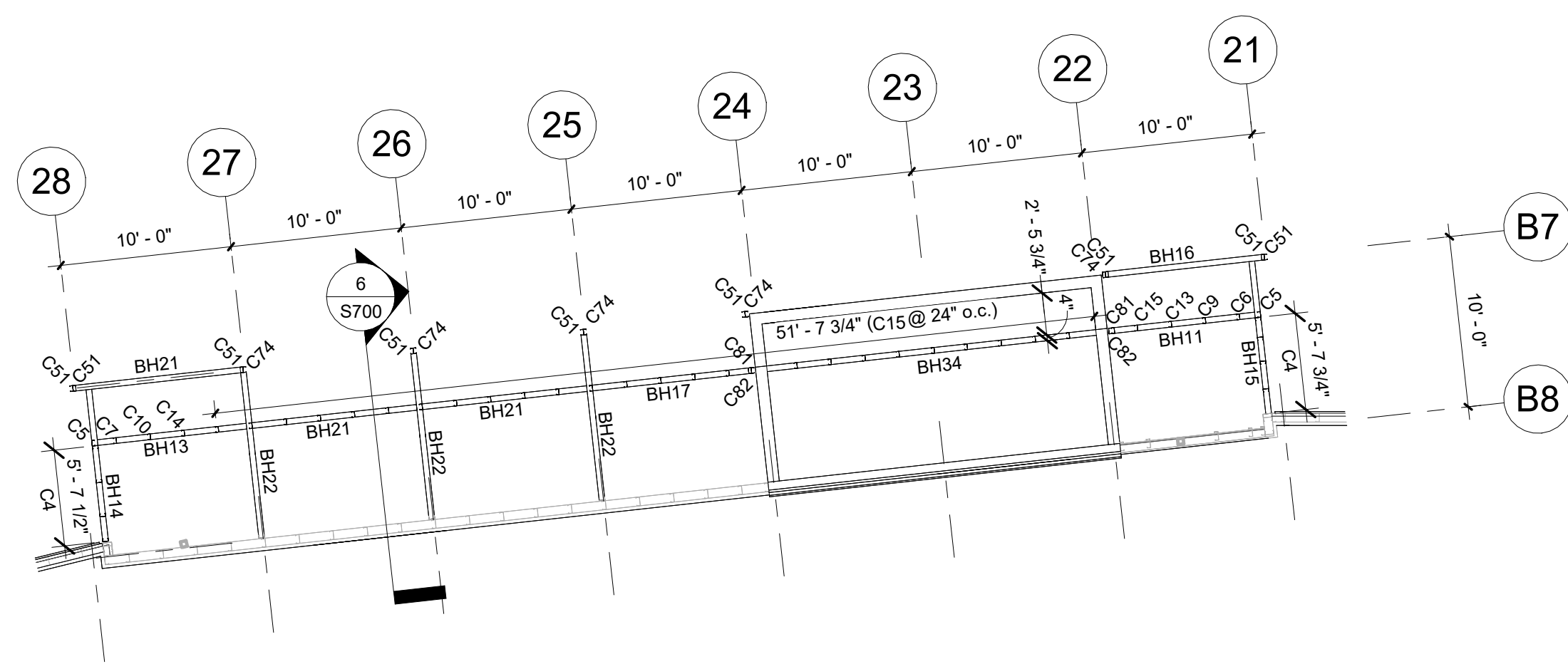
Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



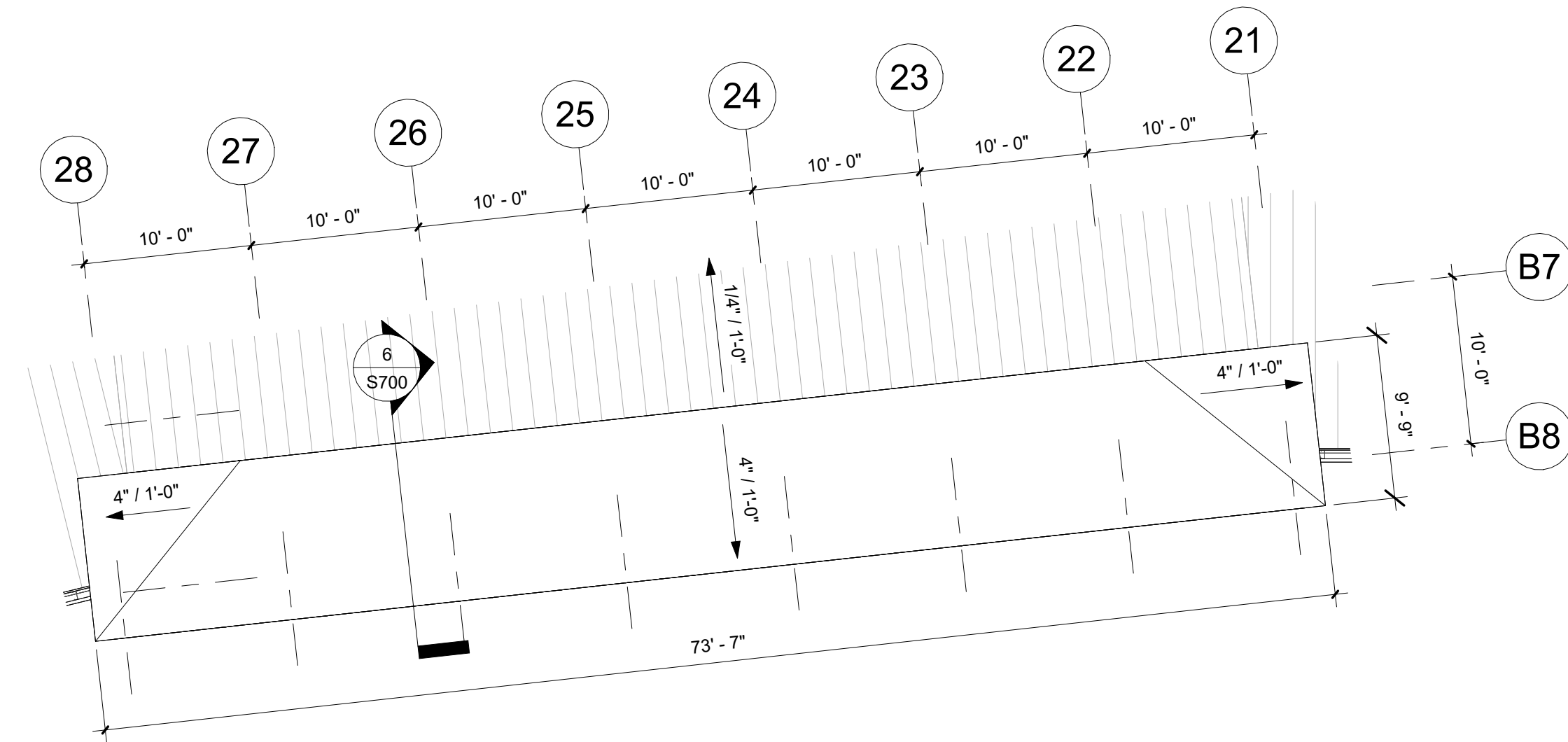
2 High Roofing Plan @ East High Roof  
3/16" = 1'-0"



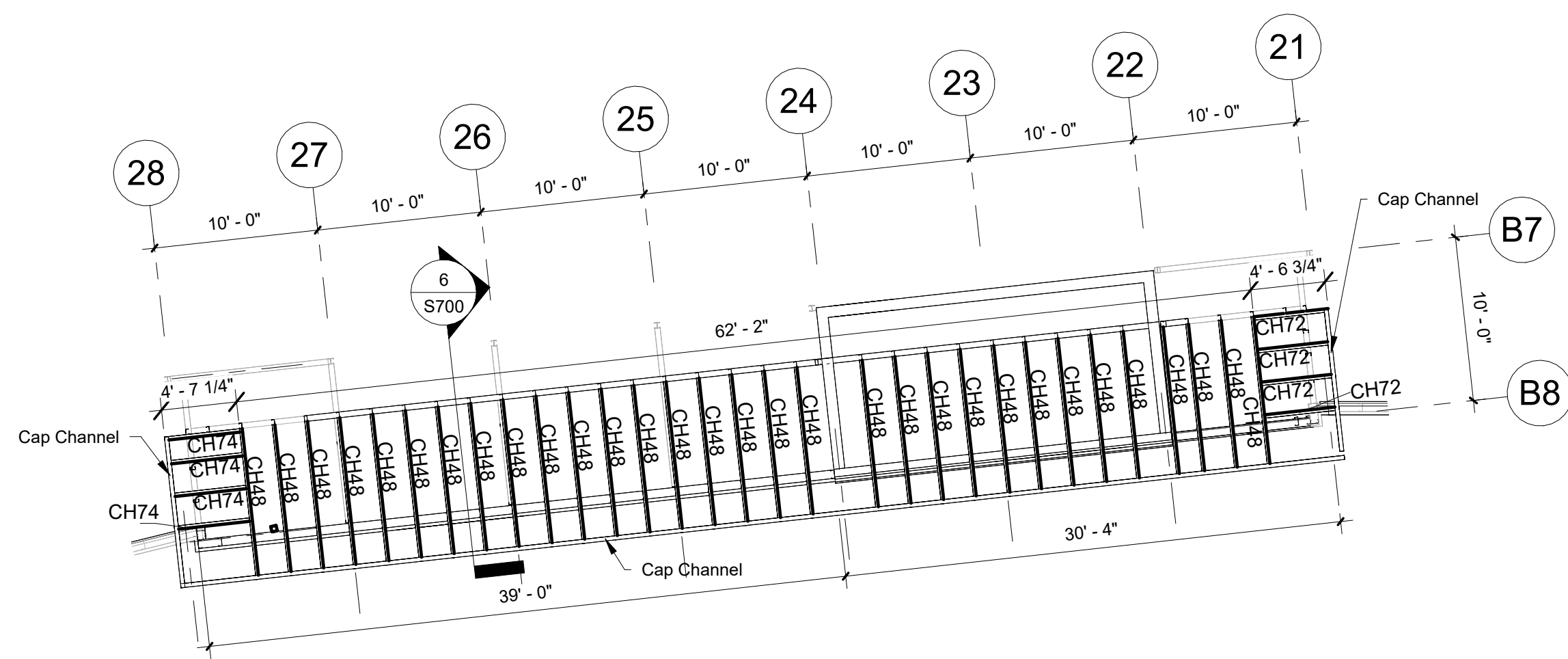
1 East High Roof Upper Level Cee Header Plan  
3/16" = 1'-0"



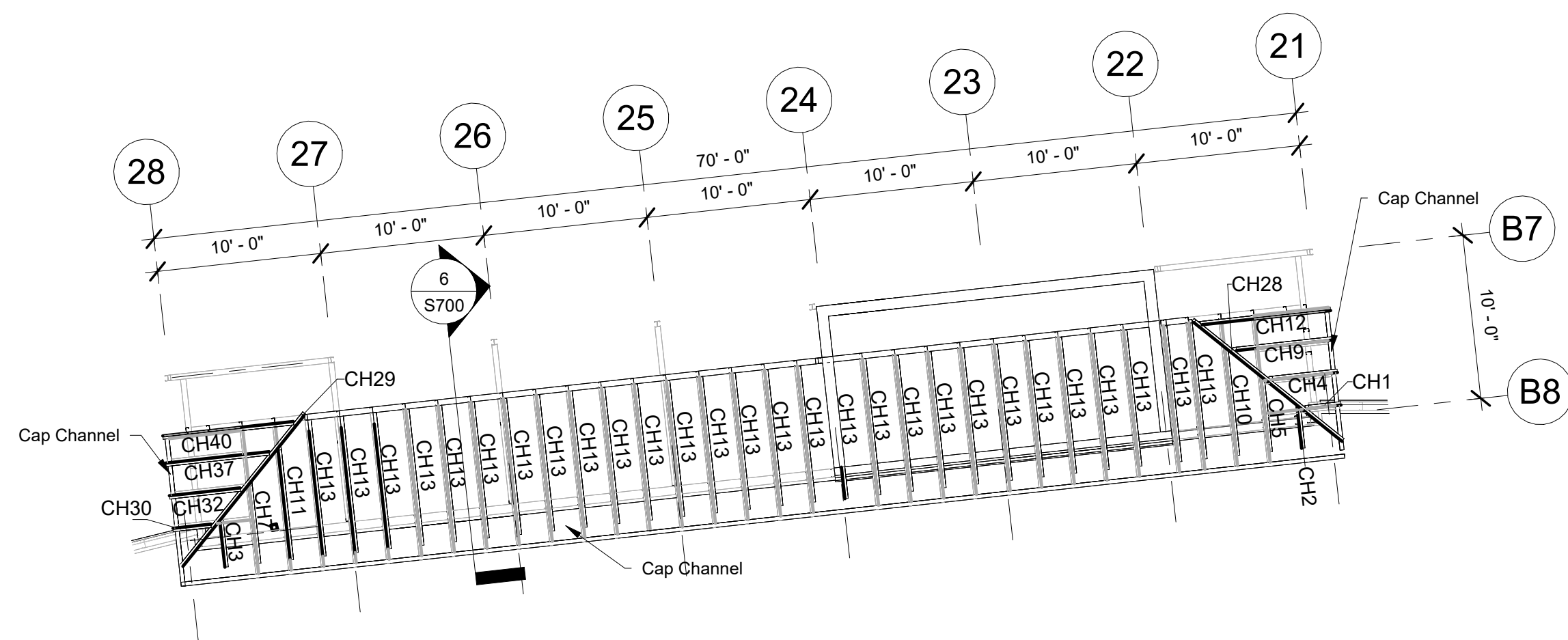
1 South High Roof Box Header & Post Plan - Grids @ 19-28  
1/8" = 1'-0"



4 High Roof Plan - Grids @ 19-28  
1/8" = 1'-0"



2 South High Roof Lower Cee Header Plan - Grids @ 19-28  
1/8" = 1'-0"



3 South High Roof Upper Cee Header Plan - Grids @ 19-28  
1/8" = 1'-0"

Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH11	1	6"	4"	8' - 3"	16ga	Galv	South High Roof
BH13	1	6"	4"	8' - 9"	16ga	Galv	South High Roof
BH14	1	6"	4"	8' - 11 1/4"	16ga	Galv	South High Roof
BH15	1	6"	4"	8' - 11 1/2"	16ga	Galv	South High Roof
BH16	1	6"	4"	9' - 0"	16ga	Galv	South High Roof
BH17	1	6"	4"	9' - 2"	16ga	Galv	South High Roof
BH21	3	6"	4"	9' - 8"	16ga	Galv	South High Roof
BH22	3	6"	4"	9' - 8 1/2"	16ga	Galv	South High Roof
BH34	1	8"	4"	19' - 4 1/2"	16ga	Galv	South High Roof

Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
CH1	1	8"	2 1/2"	2' - 1"	14ga	Galv	South High Roof
CH2	1	8"	2 1/2"	2' - 8 1/4"	14ga	Galv	South High Roof
CH3	1	8"	2 1/2"	2' - 10 3/4"	14ga	Galv	South High Roof
CH4	1	8"	2 1/2"	4' - 2 1/4"	14ga	Galv	South High Roof
CH5	1	8"	2 1/2"	4' - 9 1/2"	14ga	Galv	South High Roof
CH7	1	8"	2 1/2"	5' - 0"	14ga	Galv	South High Roof
CH9	1	8"	2 1/2"	6' - 3 1/2"	14ga	Galv	South High Roof
CH10	1	8"	2 1/2"	6' - 10 3/4"	14ga	Galv	South High Roof
CH11	1	8"	2 1/2"	7' - 1"	14ga	Galv	South High Roof
CH12	1	8"	2 1/2"	8' - 4 3/4"	14ga	Galv	South High Roof
CH13	28	8"	2 1/2"	8' - 9 1/2"	14ga	Galv	South High Roof
CH28	1	8"	2 1/2"	11' - 10 1/2"	14ga	Galv	South High Roof
CH29	1	8"	2 1/2"	12' - 1 1/4"	14ga	Galv	South High Roof
CH30	1	8"	2 1/2"	2' - 5 1/4"	16ga	Galv	South High Roof
CH32	1	8"	2 1/2"	4' - 6 3/4"	16ga	Galv	South High Roof
CH37	1	8"	2 1/2"	6' - 8"	16ga	Galv	South High Roof
CH40	1	8"	2 1/2"	8' - 5 1/4"	16ga	Galv	South High Roof
CH48	31	4"	2"	9' - 3"	16ga	Galv	South High Roof
CH72	4	4"	2 1/2"	4' - 6 3/4"	16ga	Galv	South High Roof
CH74	4	4"	2 1/2"	4' - 7 1/4"	16ga	Galv	South High Roof

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
C4	8	4"	2"	4' - 6 1/2"	16ga	Galv	South High Roof
C5	2	4"	2"	5' - 8 1/4"	16ga	Galv	South High Roof
C6	1	4"	2"	6' - 1 1/4"	16ga	Galv	South High Roof
C7	1	4"	2"	6' - 1 1/2"	16ga	Galv	South High Roof
C9	1	4"	2"	6' - 9 1/4"	16ga	Galv	South High Roof
C10	1	4"	2"	6' - 9 1/2"	16ga	Galv	South High Roof
C13	1	4"	2"	7' - 5 1/4"	16ga	Galv	South High Roof
C14	1	4"	2"	7' - 5 1/2"	16ga	Galv	South High Roof
C15	27	4"	2"	7' - 11 1/2"	16ga	Galv	South High Roof

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

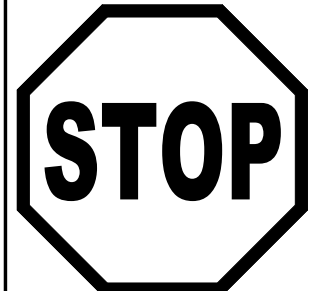
www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

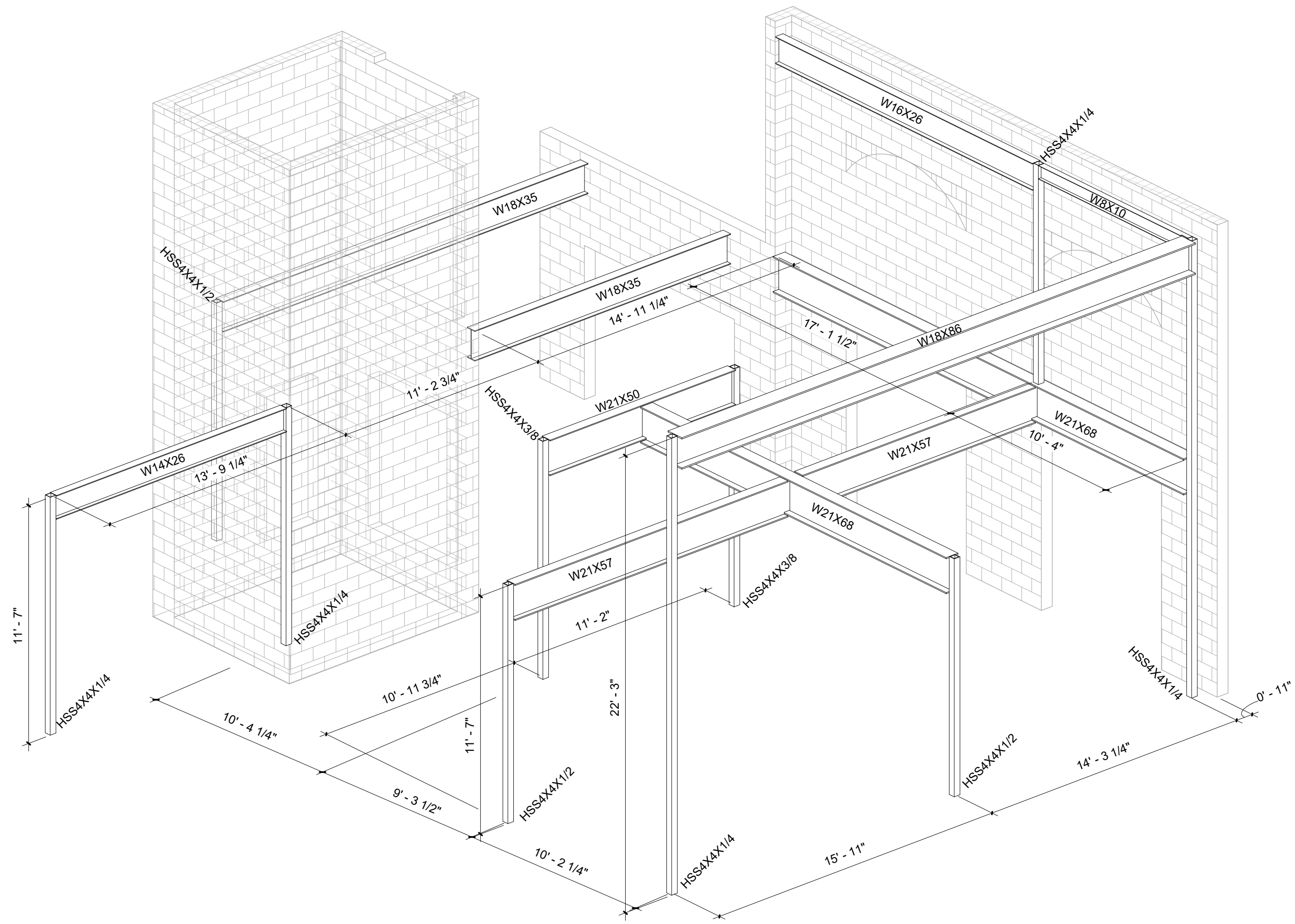
**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

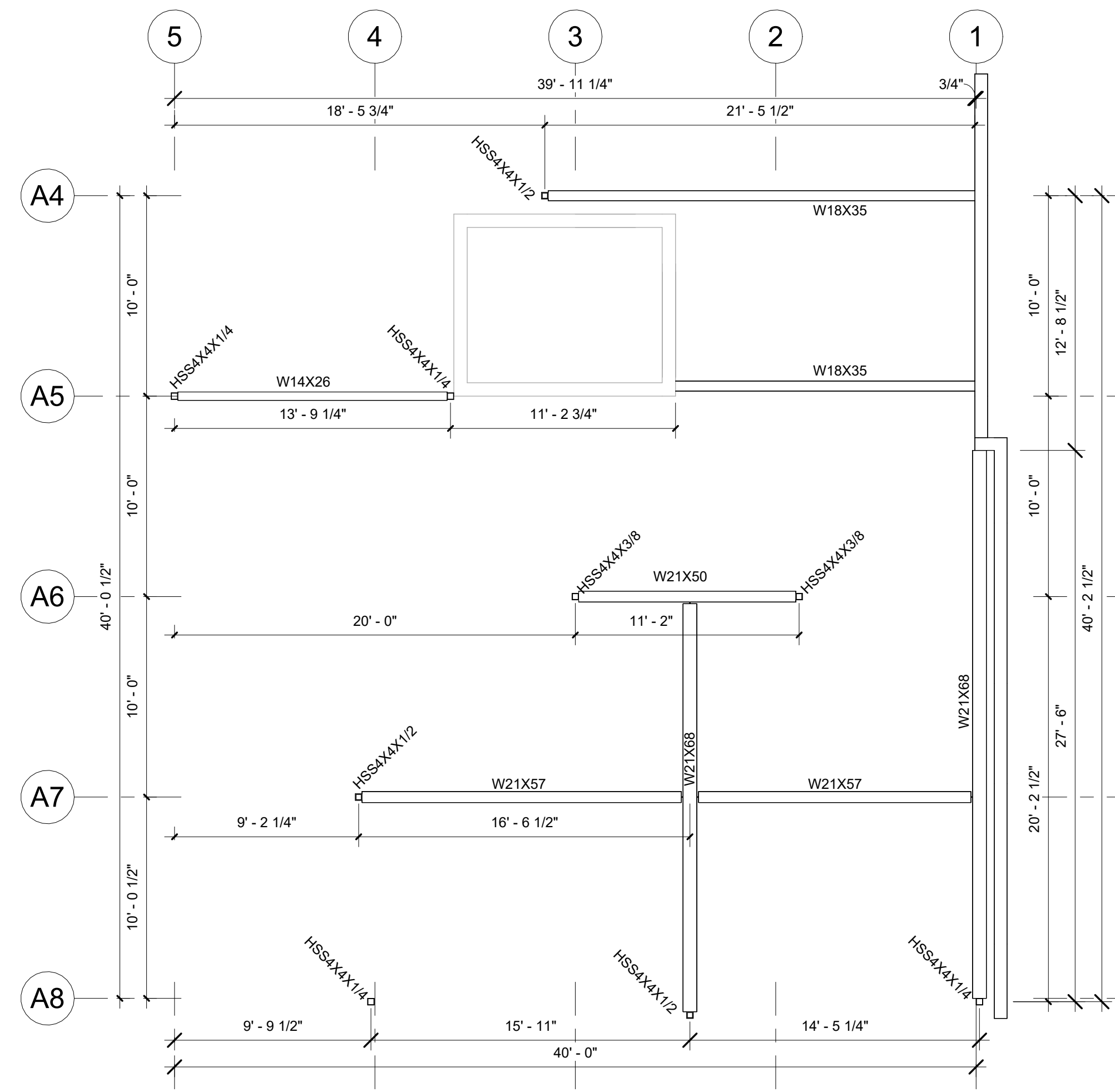
SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

## S404

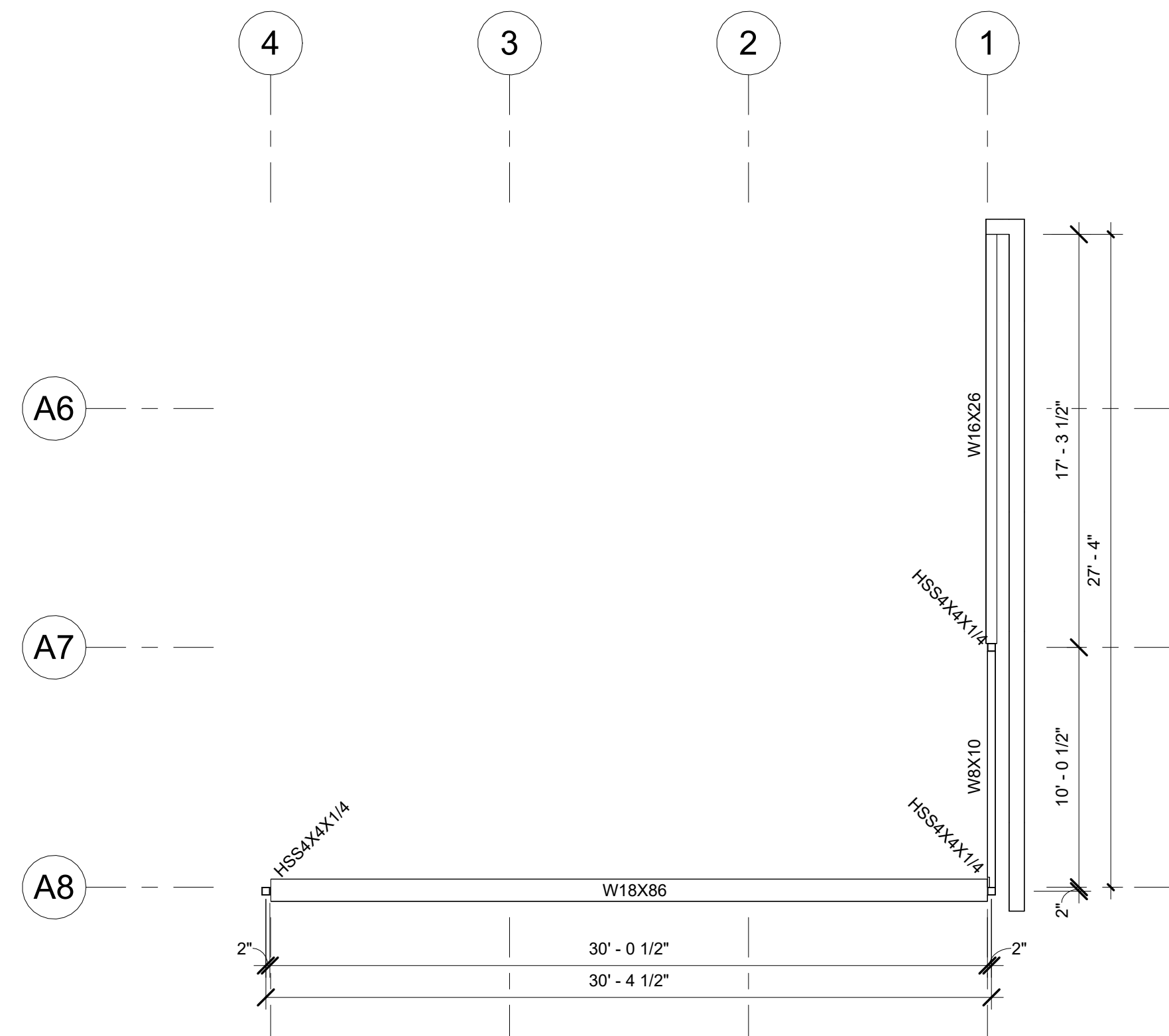
High Roof Plans @  
South



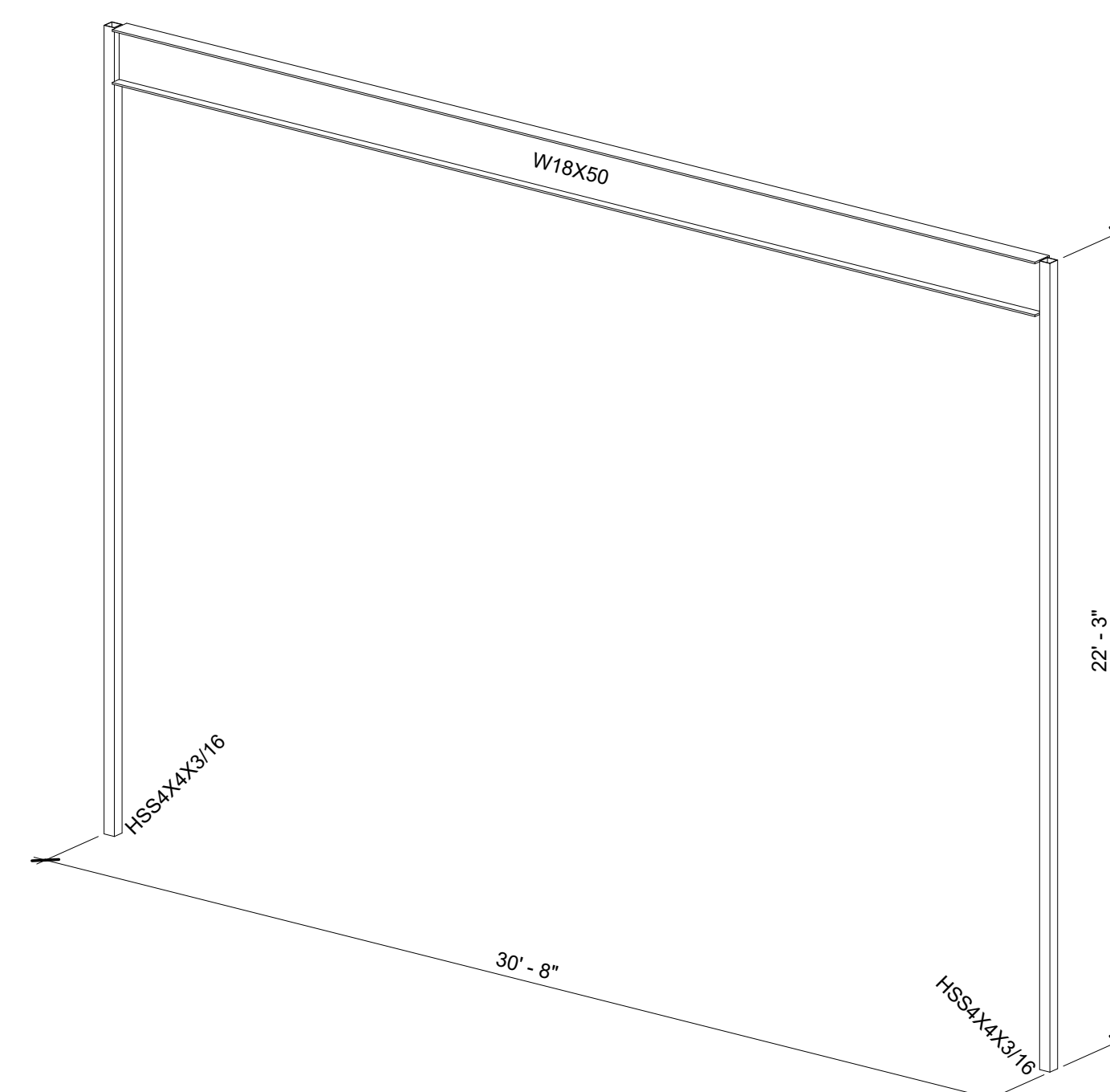
1 Heavy Steel ISO @ Office Area



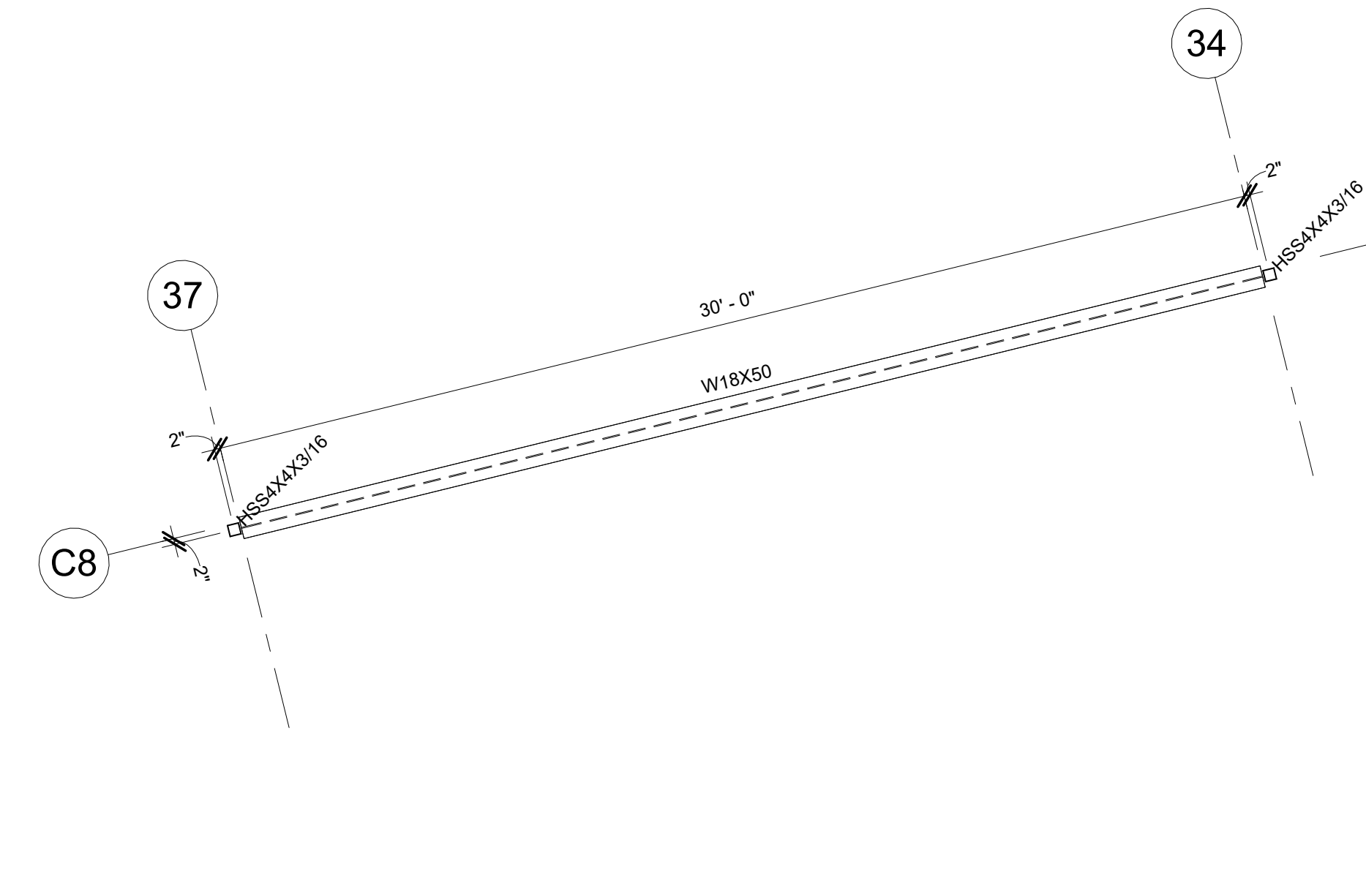
2 Heavy Steel Plan @ Office Area ( 2nd Floor )



3 Heavy Steel Plan @ Office Area (3rd Floor)



4 Heavy Steel - ISO @ Grids 37-34 (South)



5 Heavy Steel - Plan @ Grids 37-34 (South)  
1/4" = 1'-0"

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

Storage Rentals of America

New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S500**  
Heavy Steel Layouts











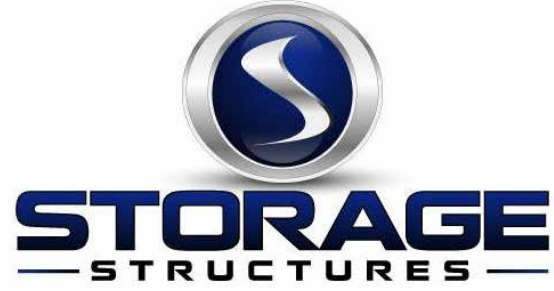












3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
 45th Street, Palm Beach County, Mangonia Park, FL 33407

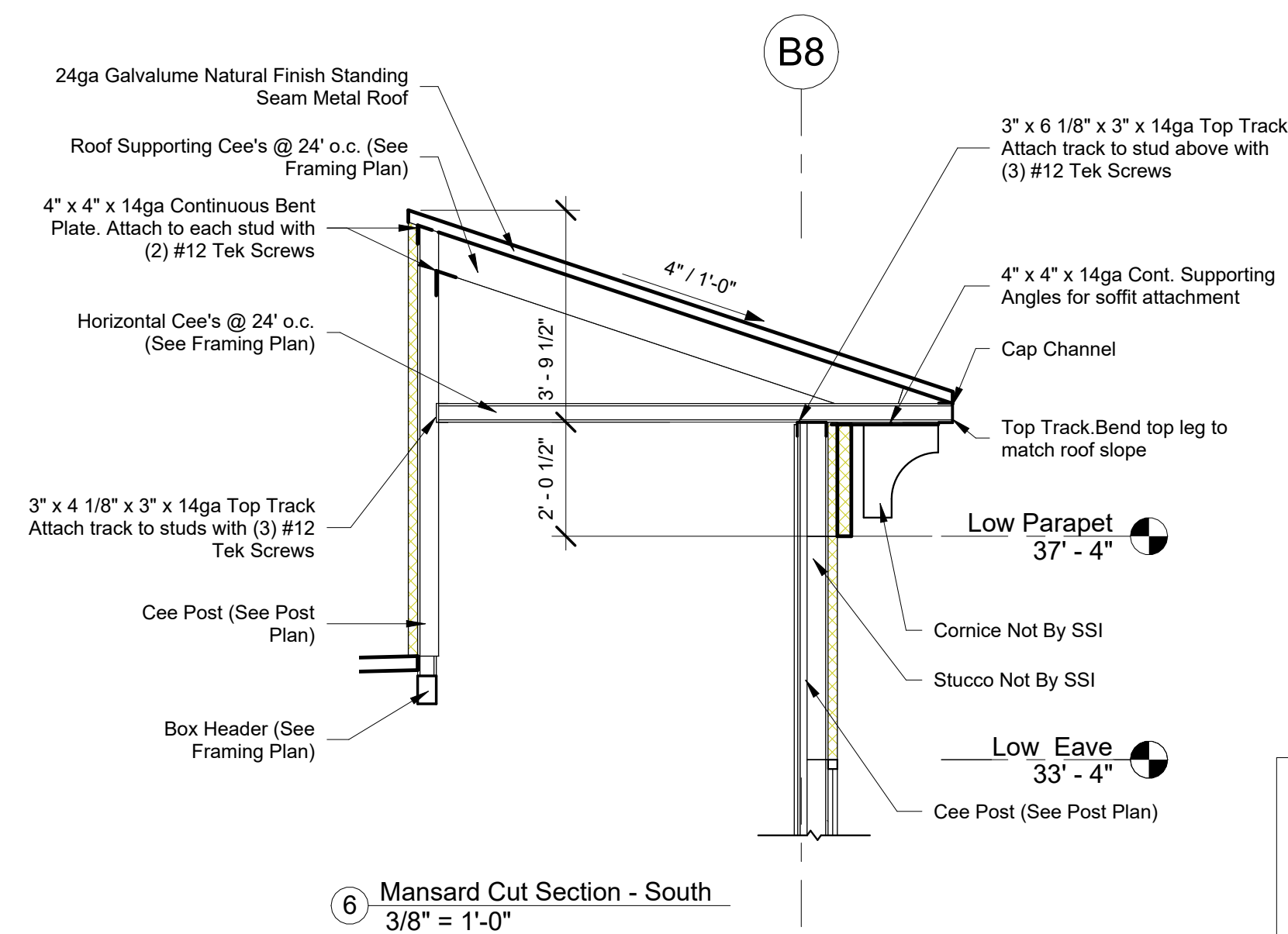
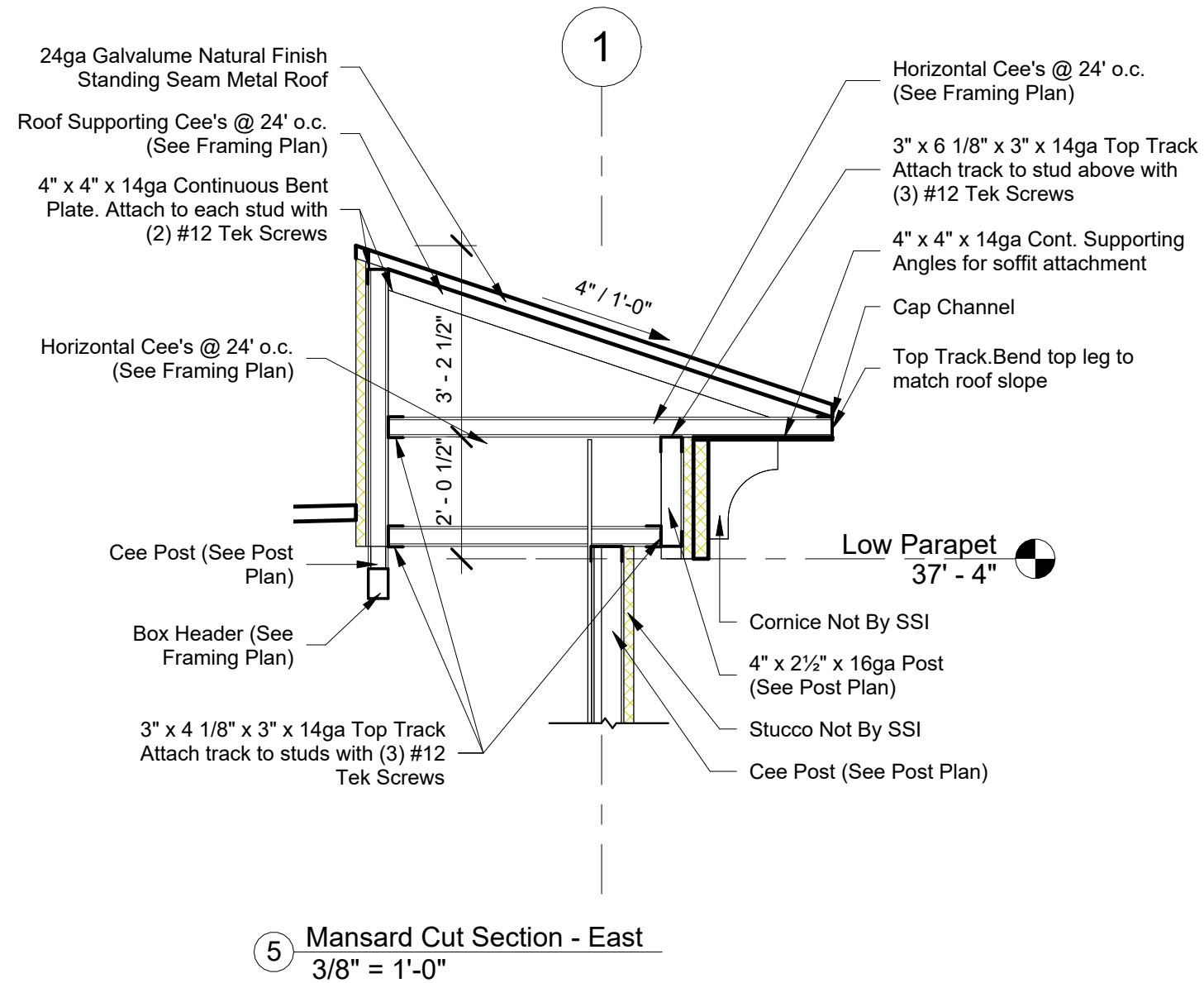
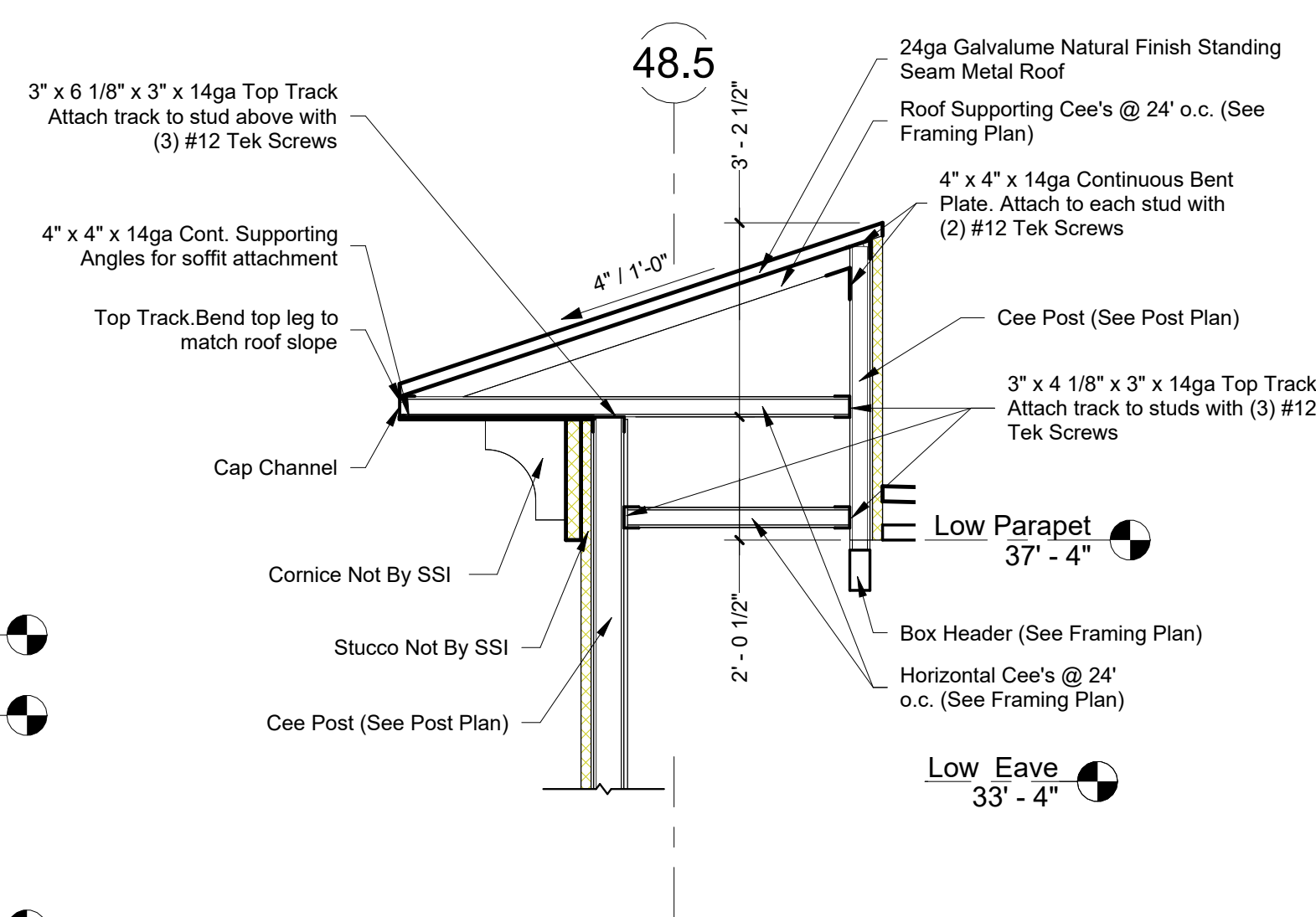
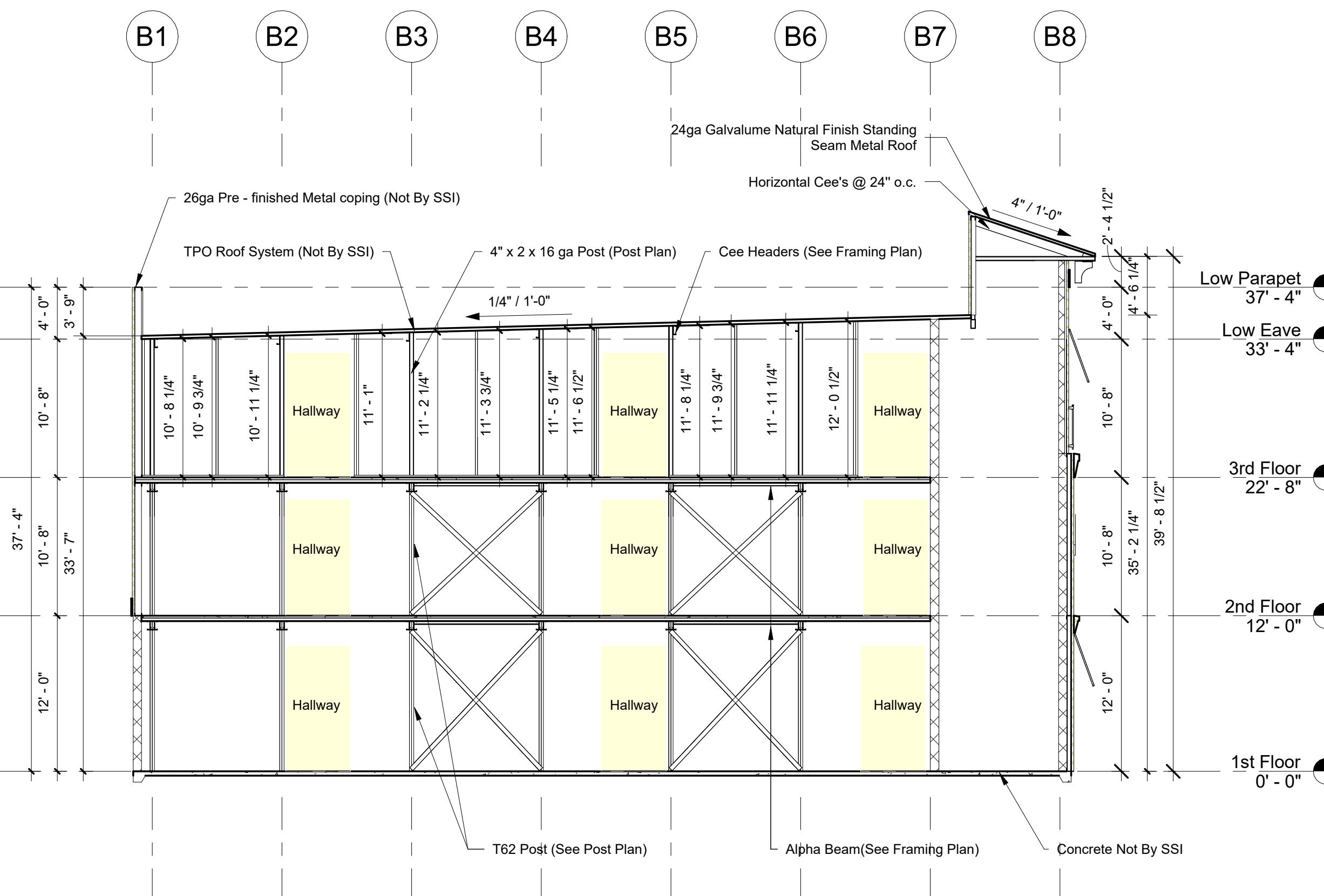
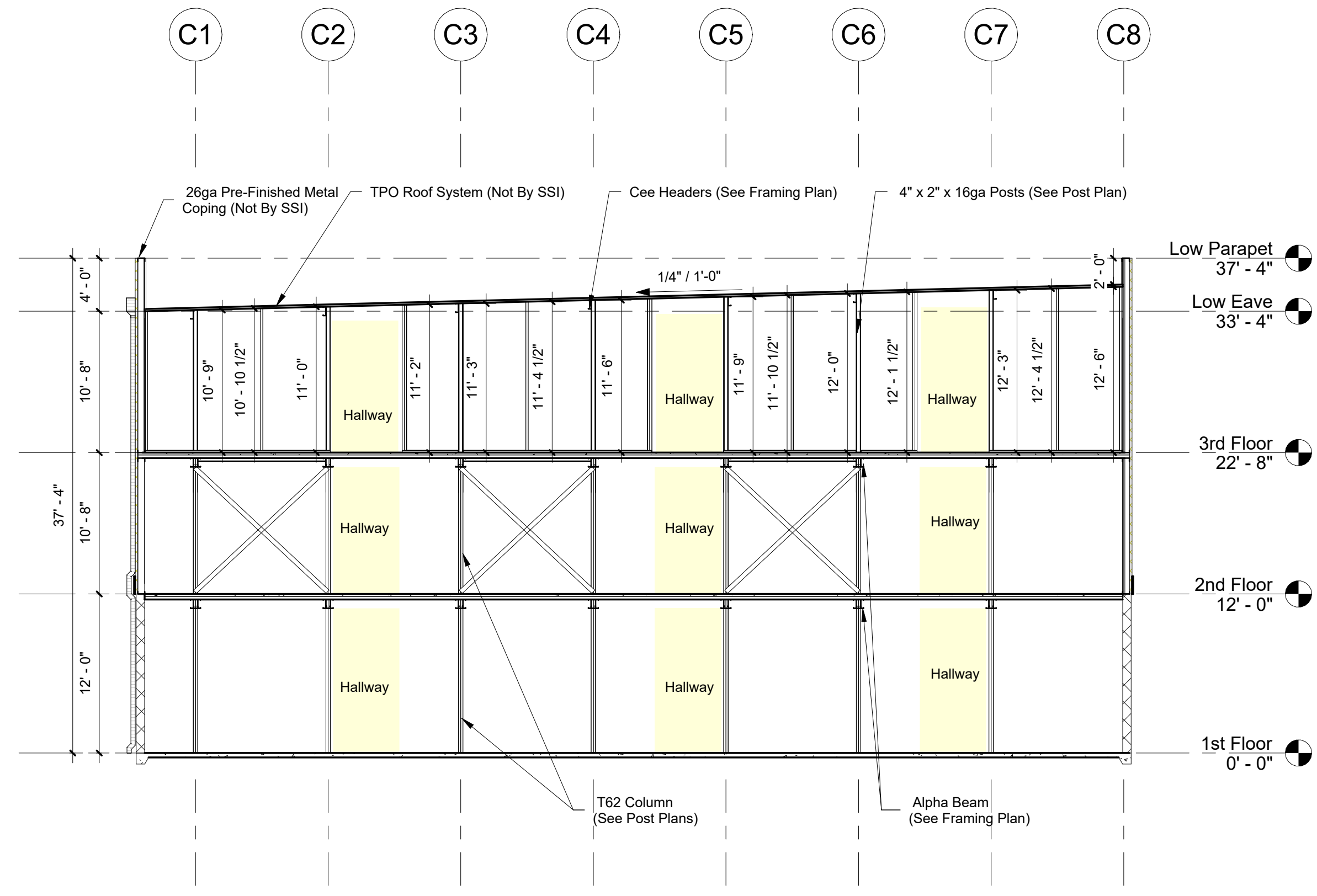
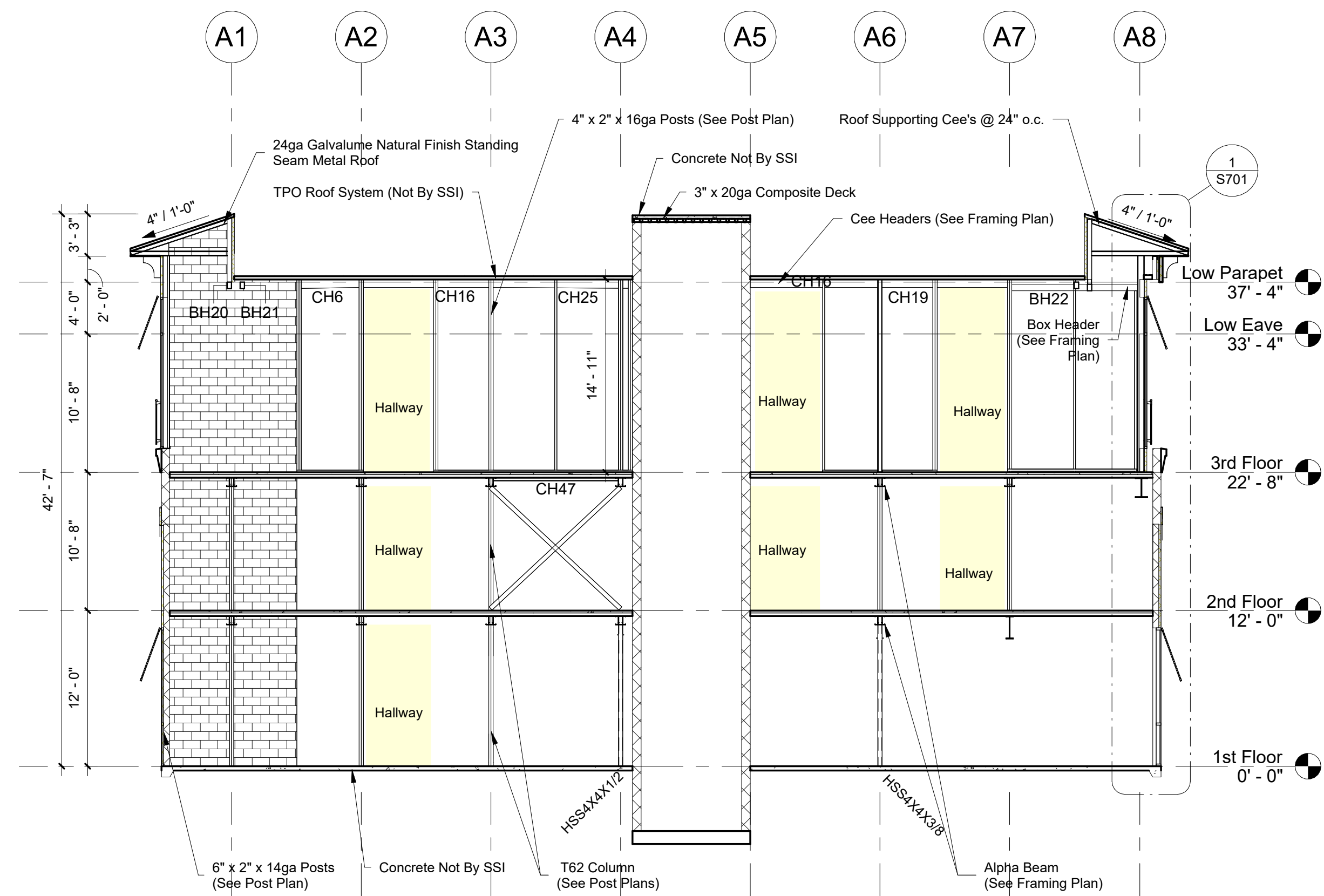
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S700**  
**Building Cut Sections**



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



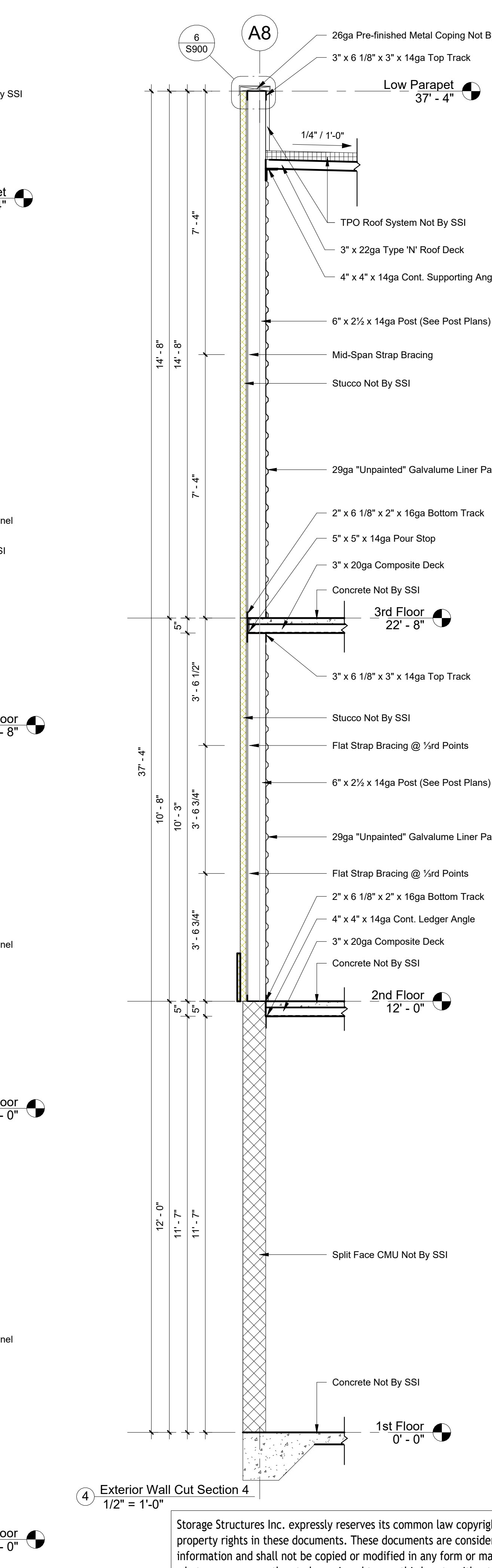
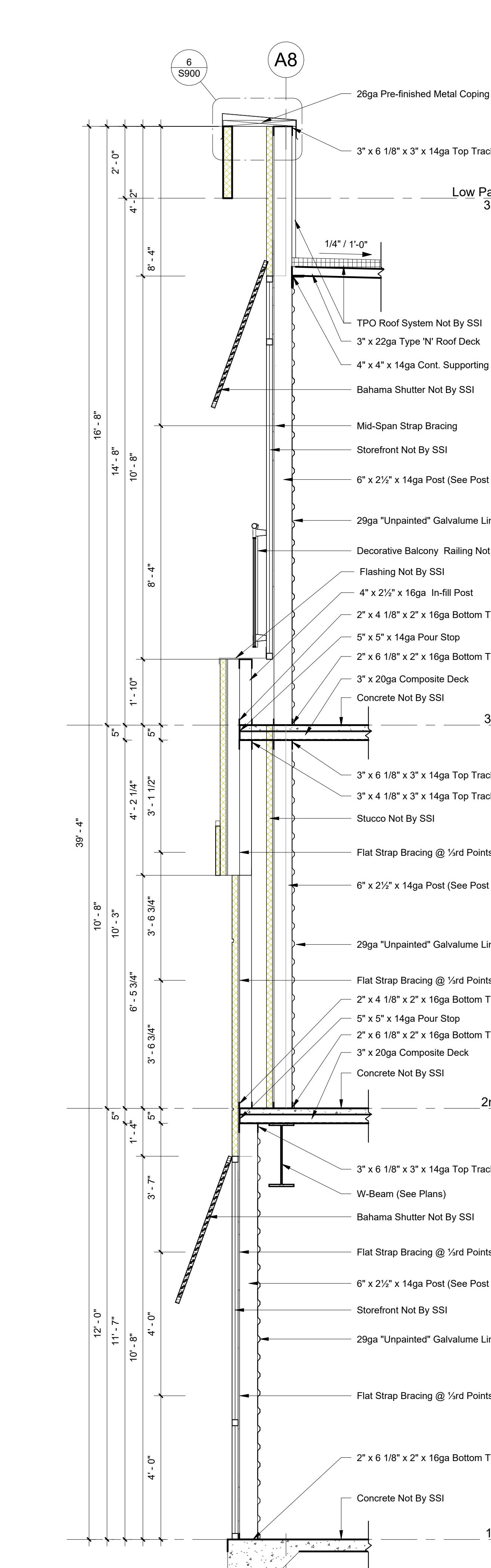
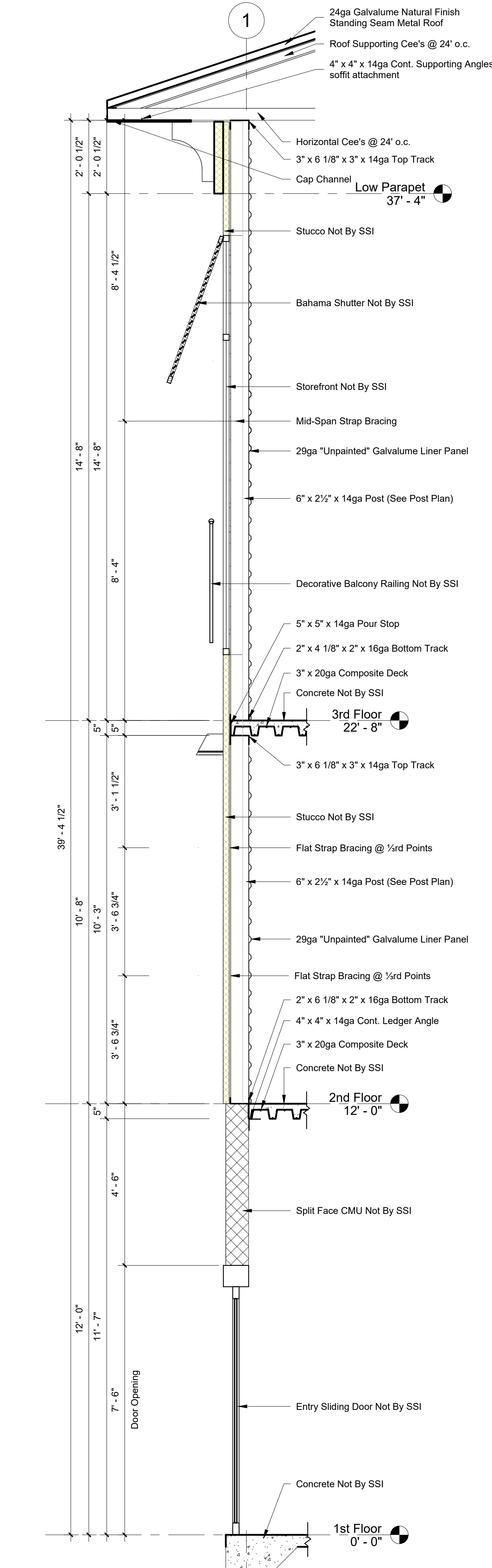
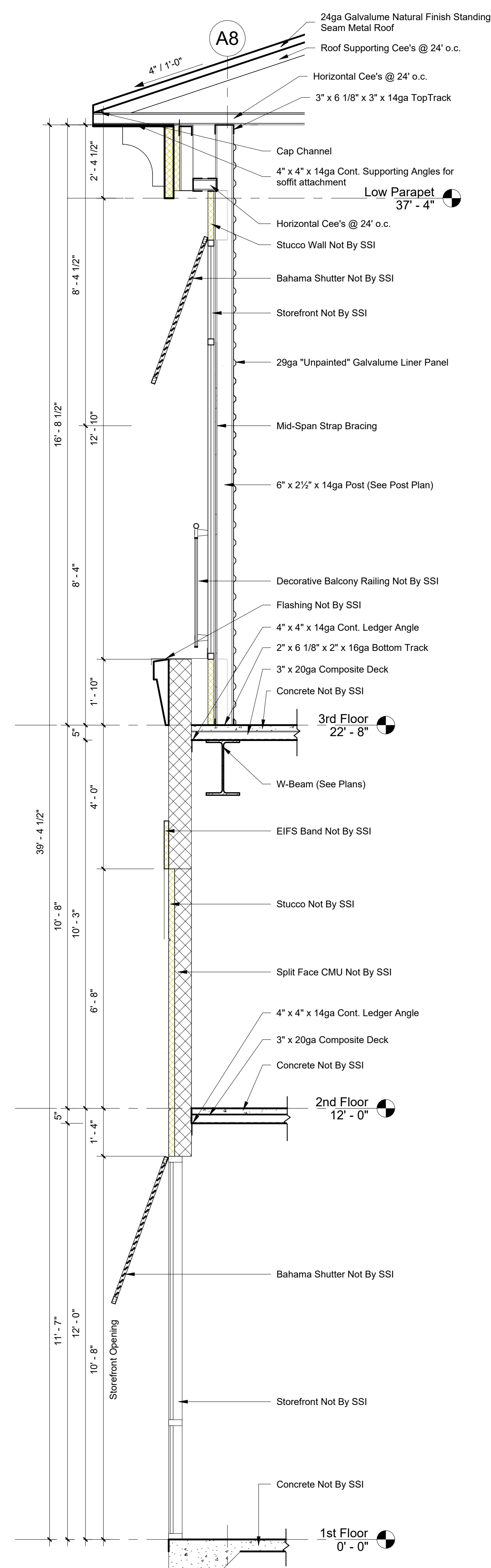
If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S701 Exterior Wall Sections



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

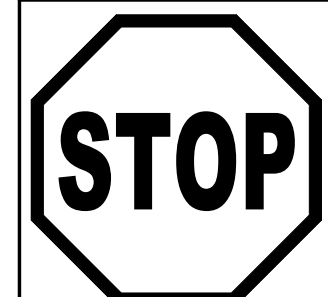
www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407



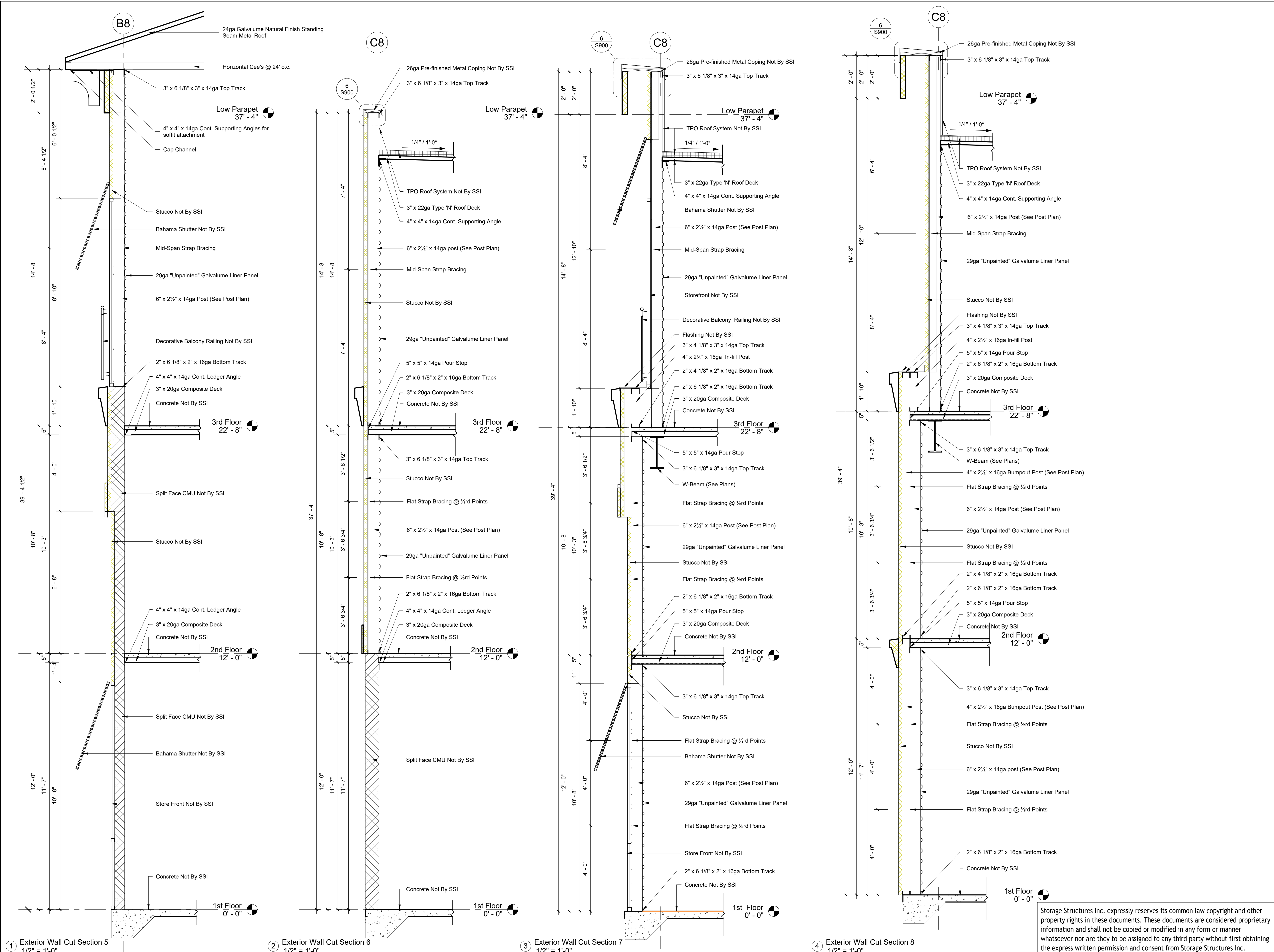
If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S702 Exterior Wall Sections



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

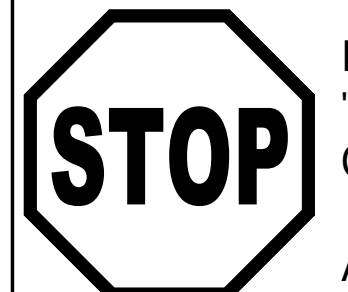
www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America

## New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



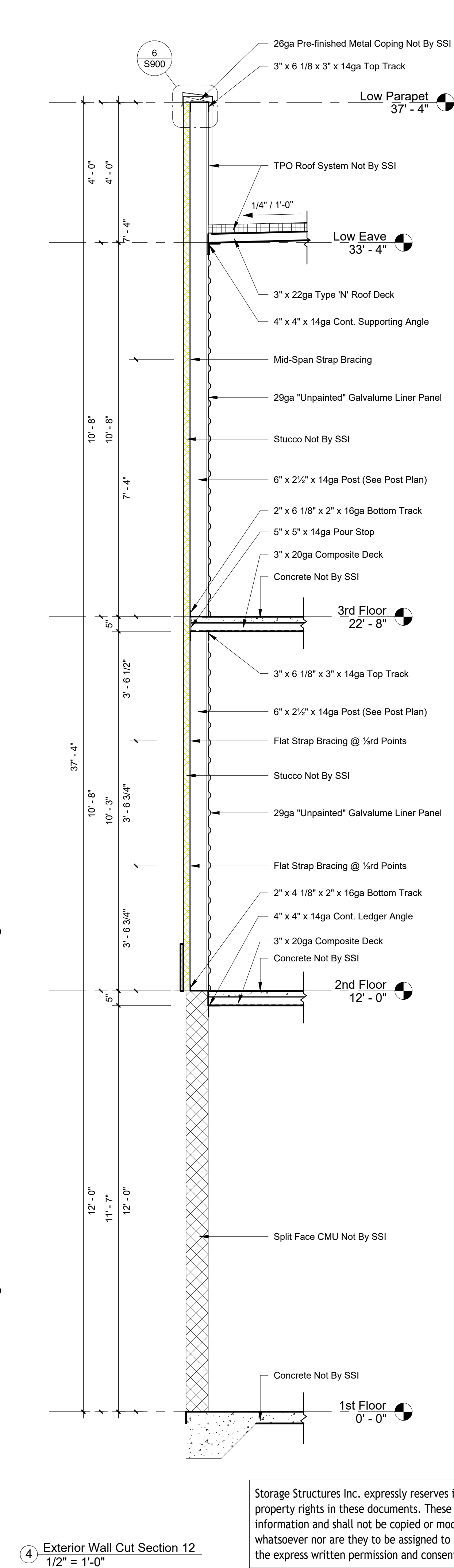
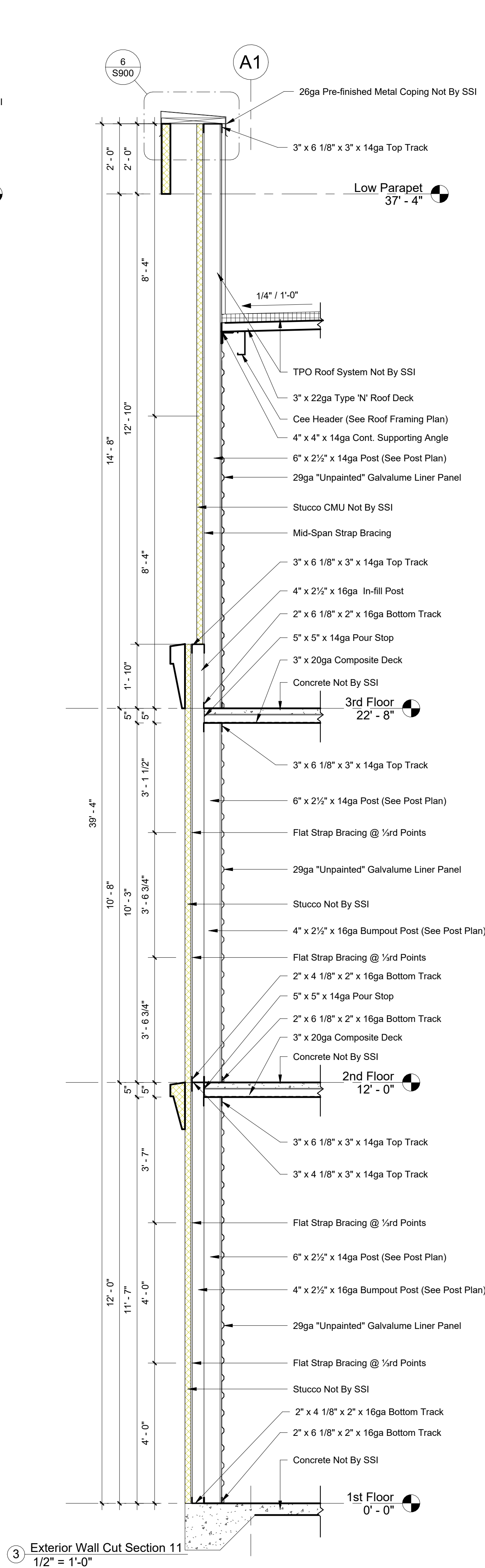
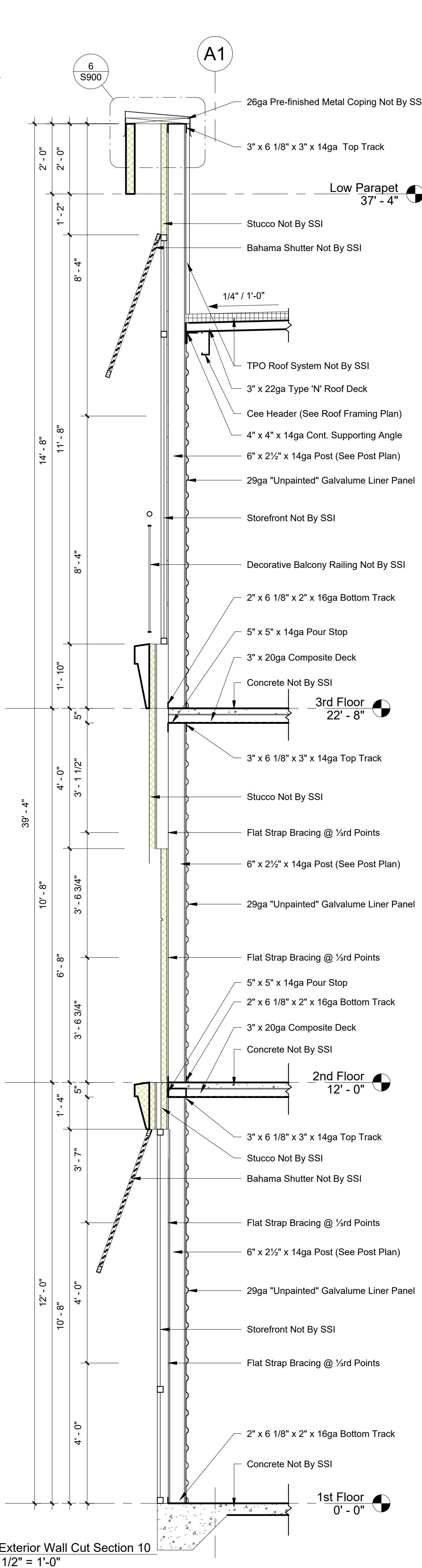
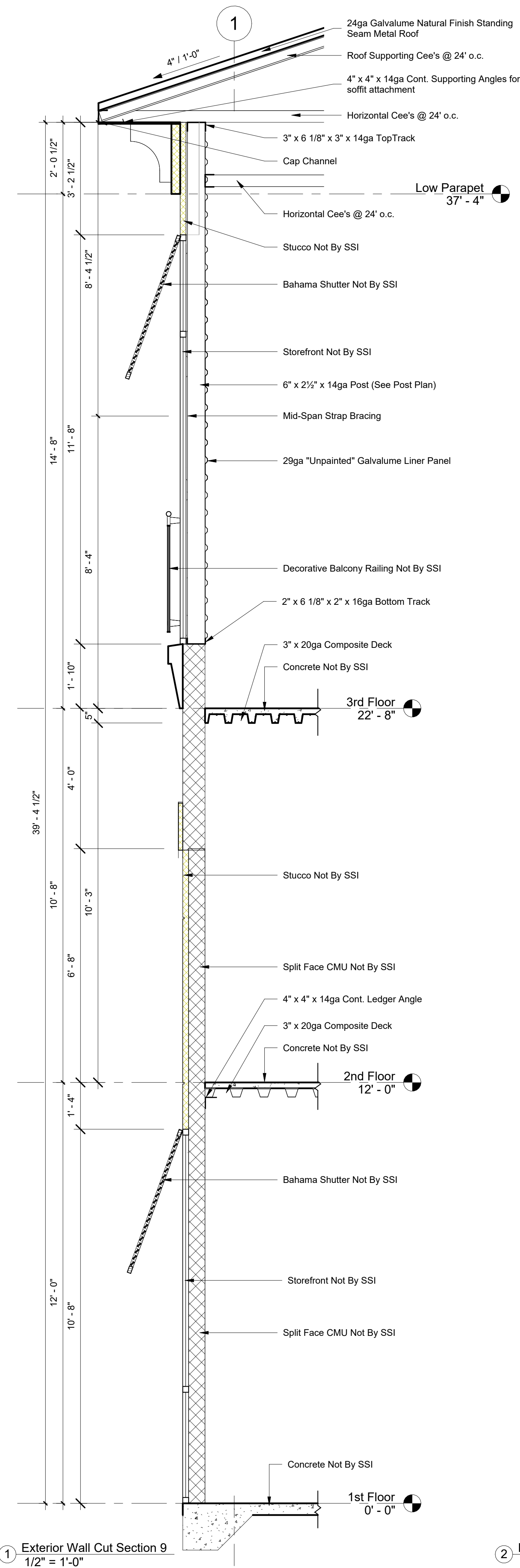
If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Bayer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S703 Exterior Wall Sections



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

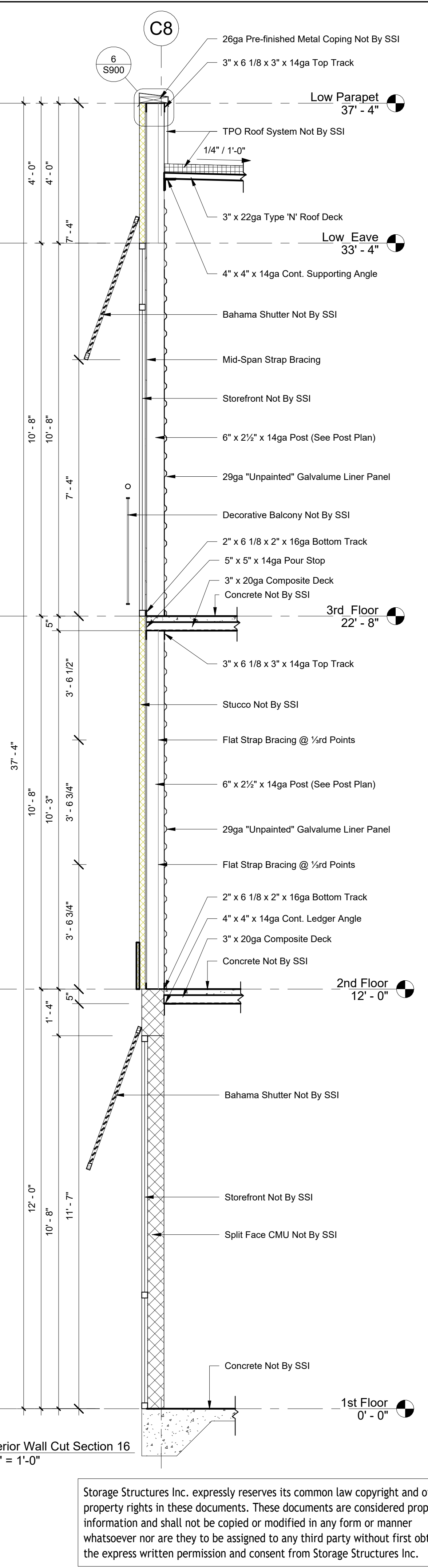
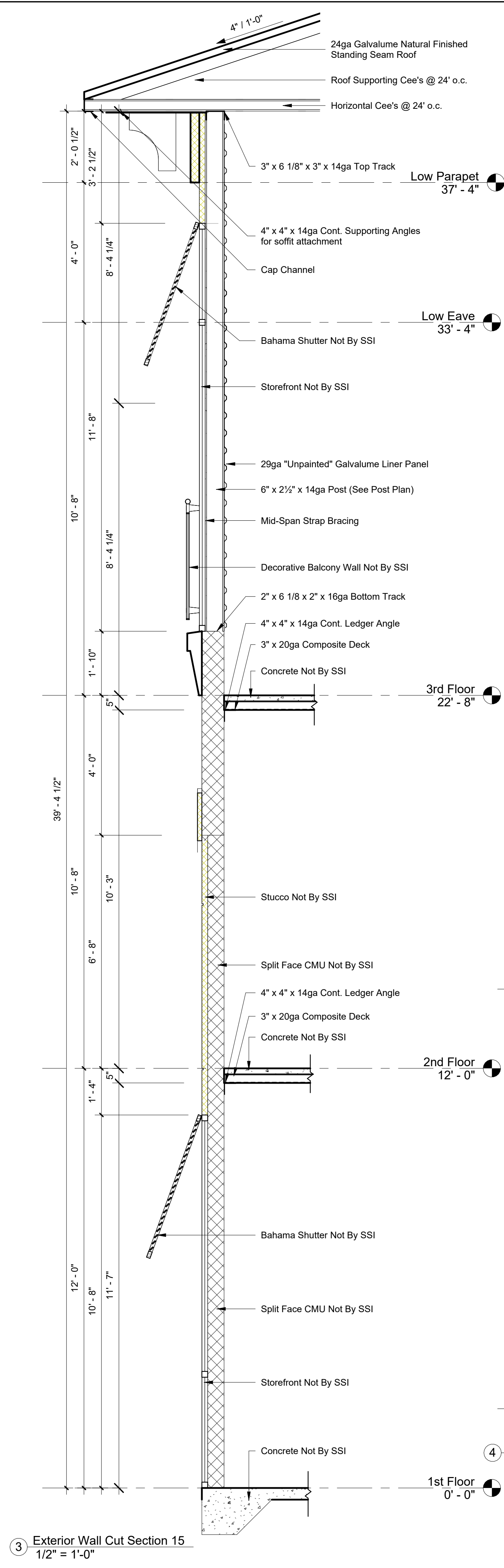
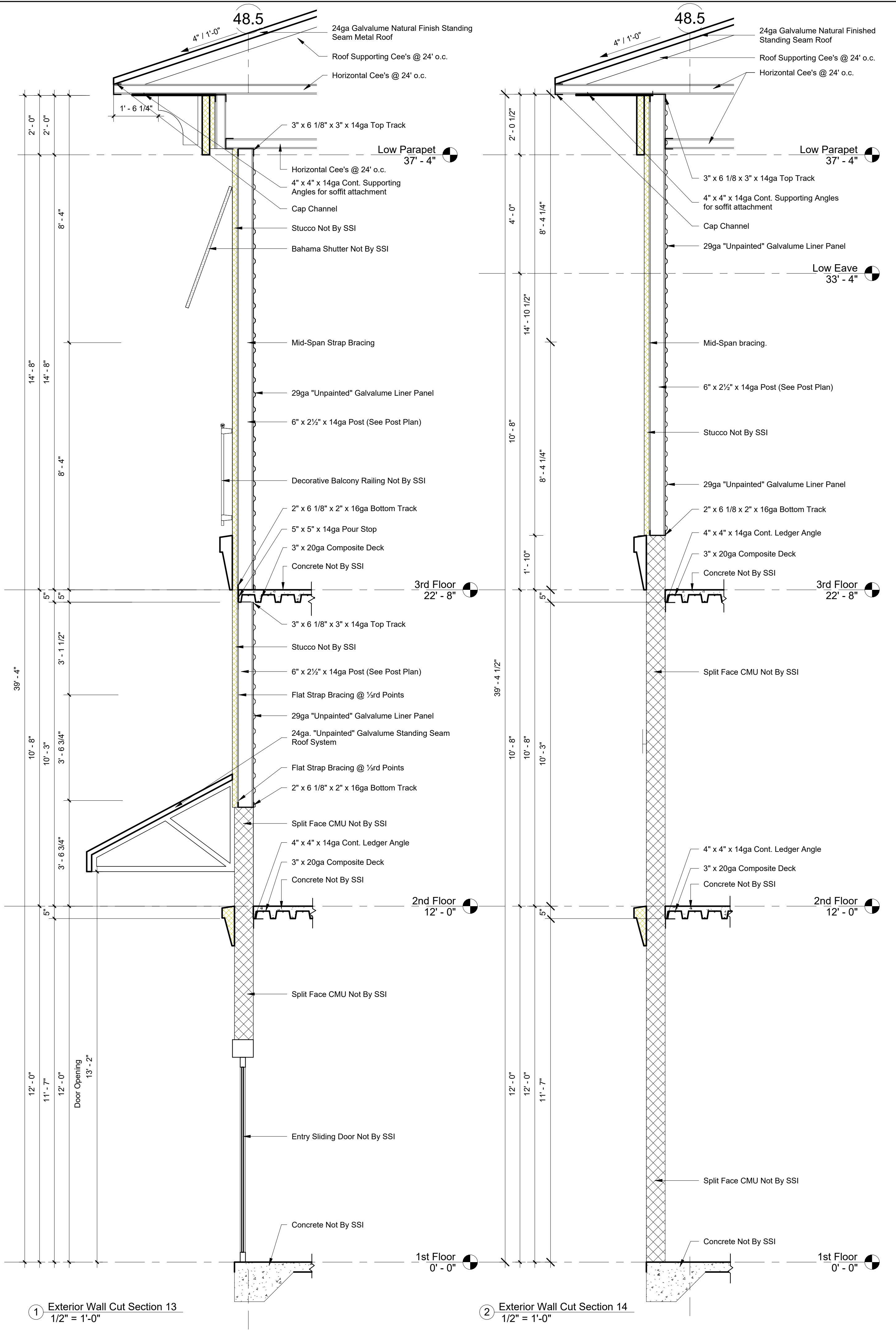
**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S704**  
**Exterior Wall Sections**



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

1 Exterior Wall Cut Section 13  
1/2" = 1'-0"

2 Exterior Wall Cut Section 14  
1/2" = 1'-0"

3 Exterior Wall Cut Section 15  
1/2" = 1'-0"

4 Exterior Wall Cut Section 16  
1/2" = 1'-0"



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

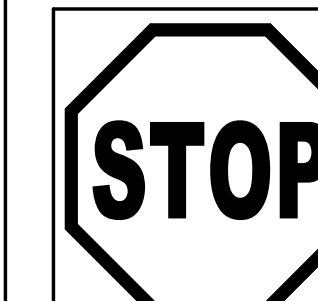
www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

## Storage Rentals of America

## New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



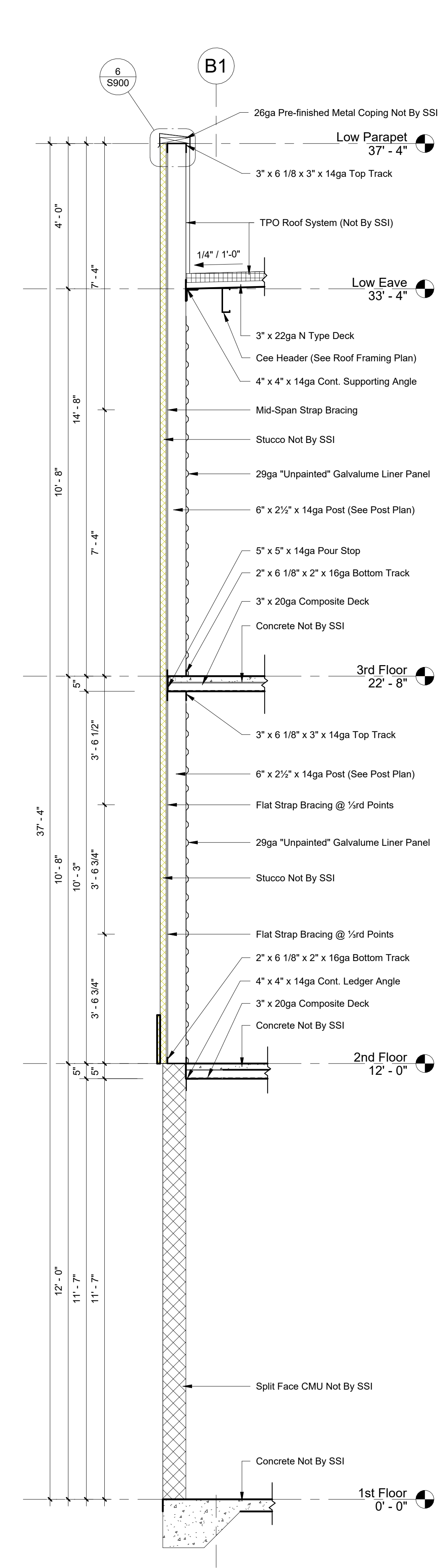
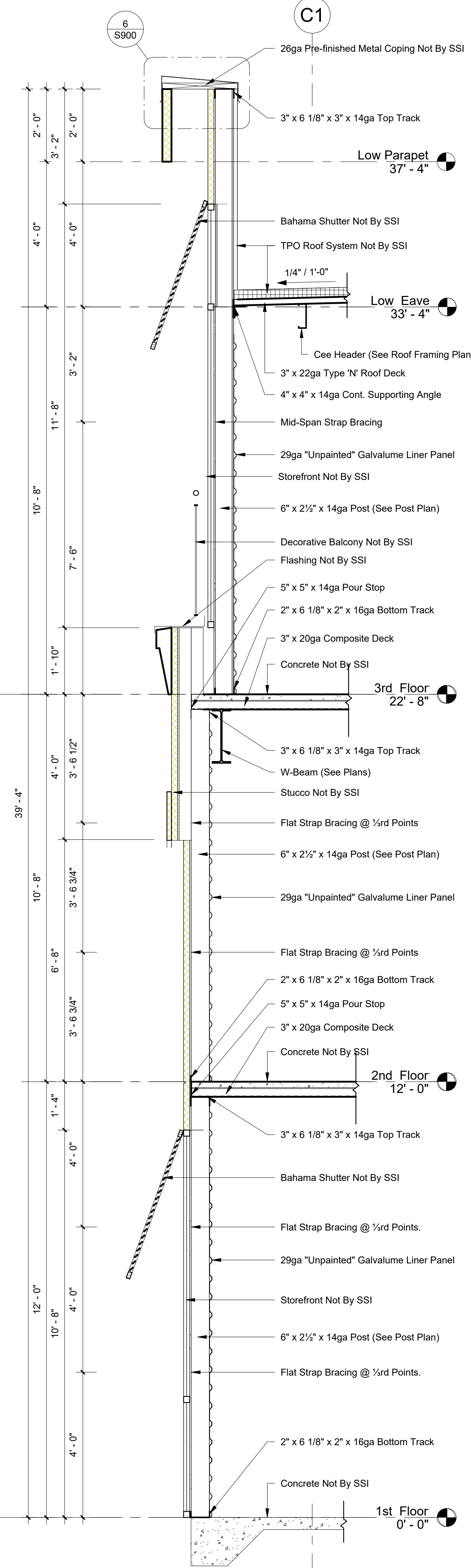
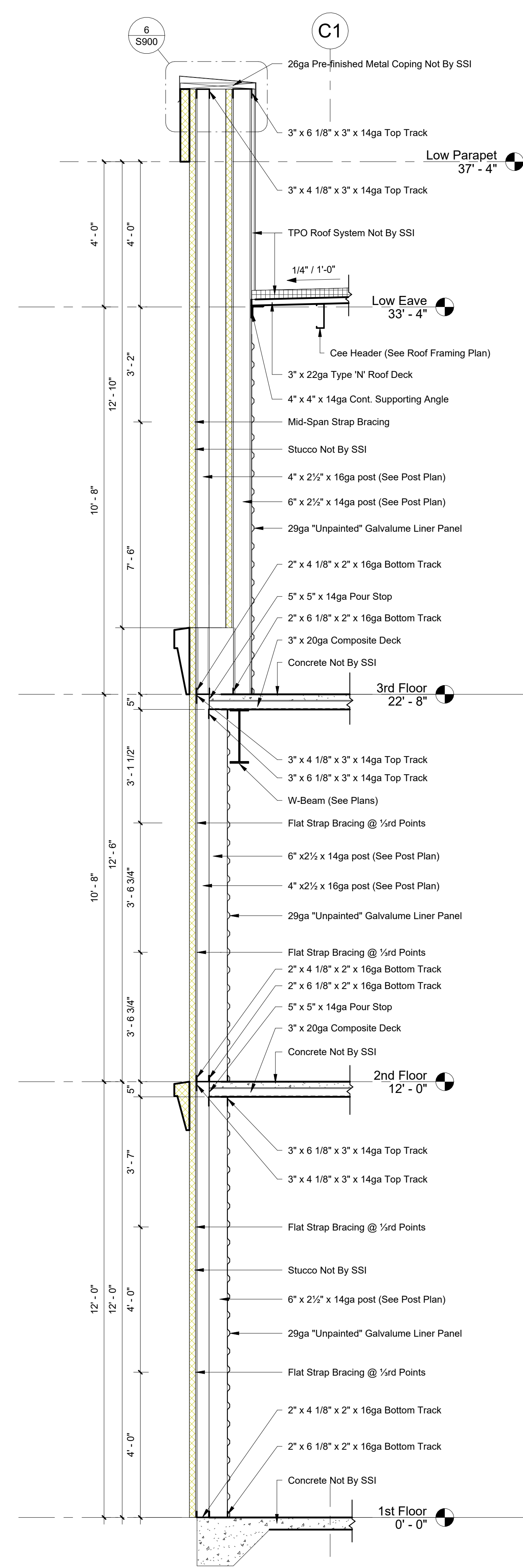
If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Bayer

# PRELIMINARY ISSUE SET

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S705 Exterior Wall Sections



Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Connection To Flange of Stud Each Side

Header Connection Schedule		
Depth (in.)	Gauge	Quantity #12 Tek Screws Per Column / Side
6	16	4
6	14	4
8	16	4
8	14	6
8	12	6
10	16	6
10	14	8
10	12	8
12	16	8
12	14	8
12	12	8

**NOTE:**  
Minimum Spacing For #12 Tek is 11/16";  
Minimum Edge Distance is 3/8"

**1** Header Connection Schedule  
1" = 1'-0"

Box Header Connection Schedule			
Depth (in.)	Gauge	Quantity #12 Tek Screws Track To Vertical Post	Quantity #12 Tek Screws Each Side of Bracket
6	16	4	4
6	14	6	6
8	16	6	6
8	14	8	8
8	12	8	8
10	16	8	8
10	14	10	10
10	12	10	10
12	16	12	12
12	14	12	12
12	12	12	12

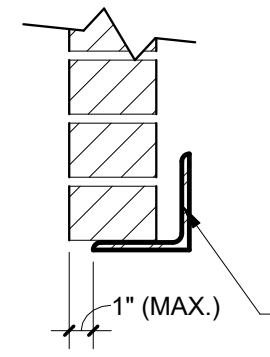
**NOTE:**  
Minimum Spacing For #12 Tek is 11/16";  
Minimum Edge Distance is 3/8"

**2** Box Header Connection Schedule  
1 1/2" = 1'-0"

Loose Lintel Schedule

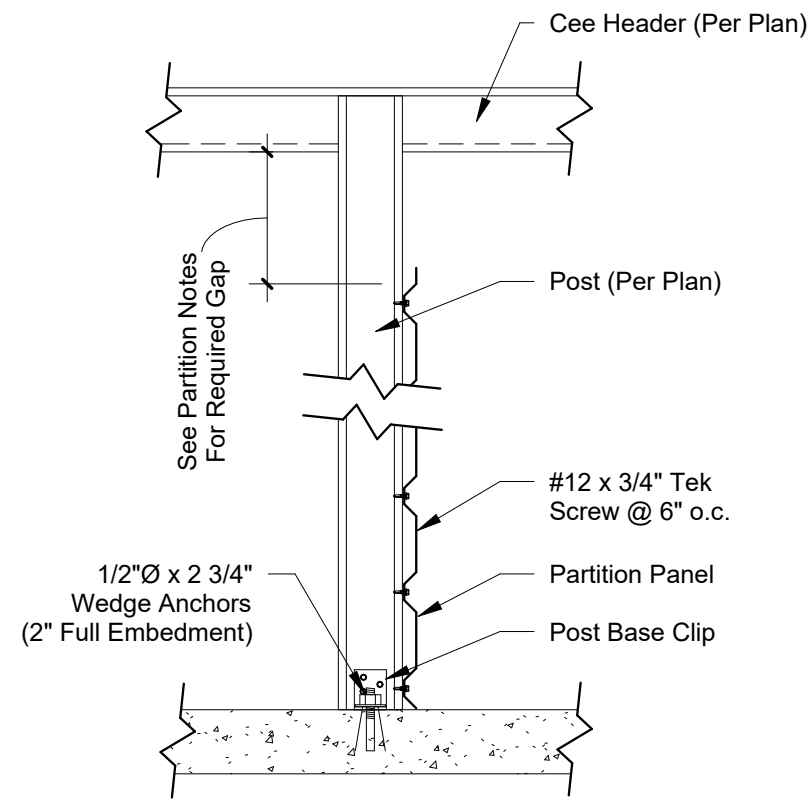
Span	Angle Size
Up To 5'-0"	L3 1/2 x 3 x 1/4 (SLV)
5'-1" To 6'-6"	L4 x 3 1/2 x 1/4 (LLV)
6'-7" To 8'-0"	L5 x 3 1/2 x 1/4 (LLV)
8'-1" To 10'-0"	L6 x 3 1/2 x 5/16 (LLV)
10'-1" To 12'-0"	L6 x 3 1/2 x 5/16 (LLV)

**Notes:**  
1. 8" Min. Bearing Each End  
2. Do Not Use This Schedule if a Load Other than the Brick Load is Imposed on the Lintel

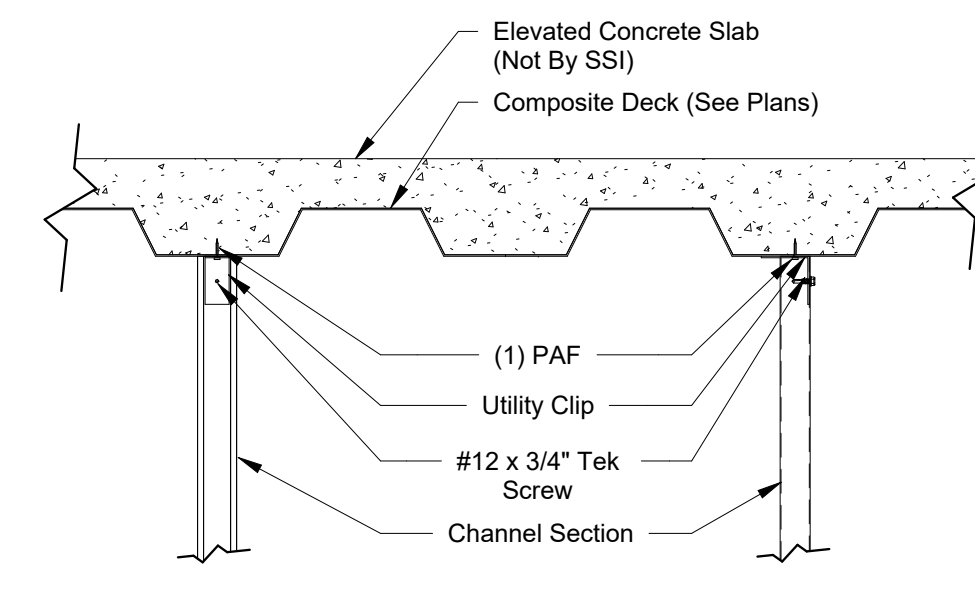


All Angles Shall Be Galvanized. Loose Lintels Not Supplied Or Installed By SSI.

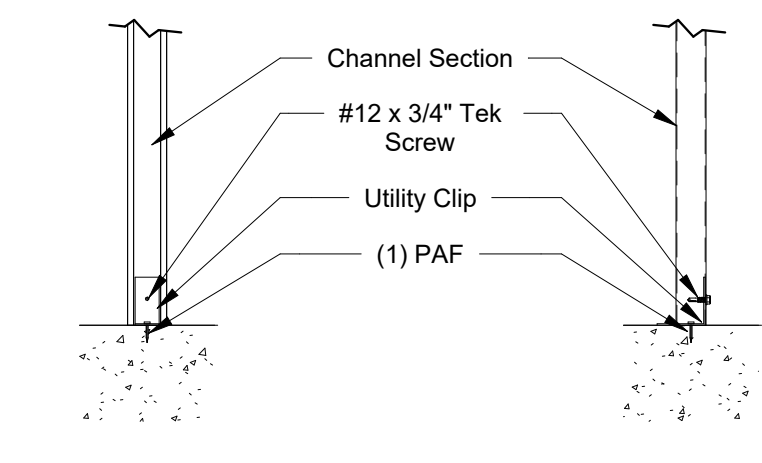
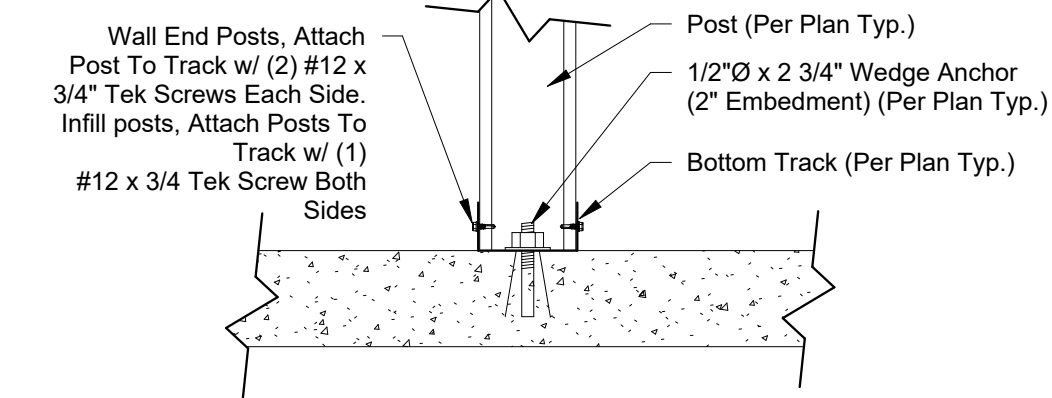
**3** Brick Loose Lintel  
1 1/2" = 1'-0"



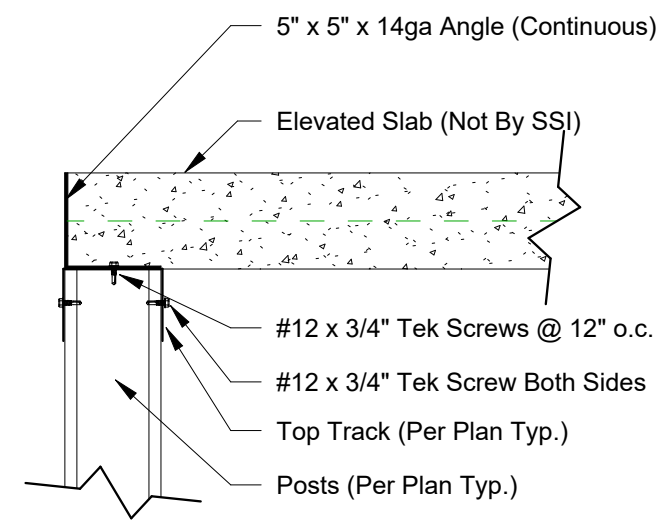
**4** Interior Partition  
1" = 1'-0"



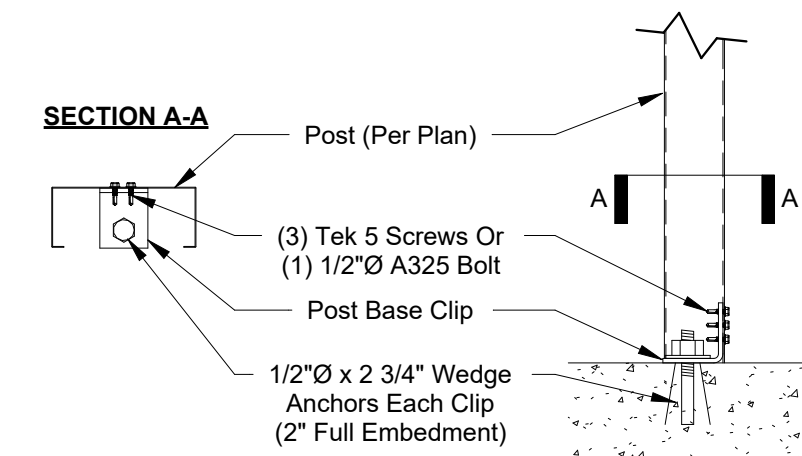
**5** Channel Section To Decking  
1 1/2" = 1'-0"



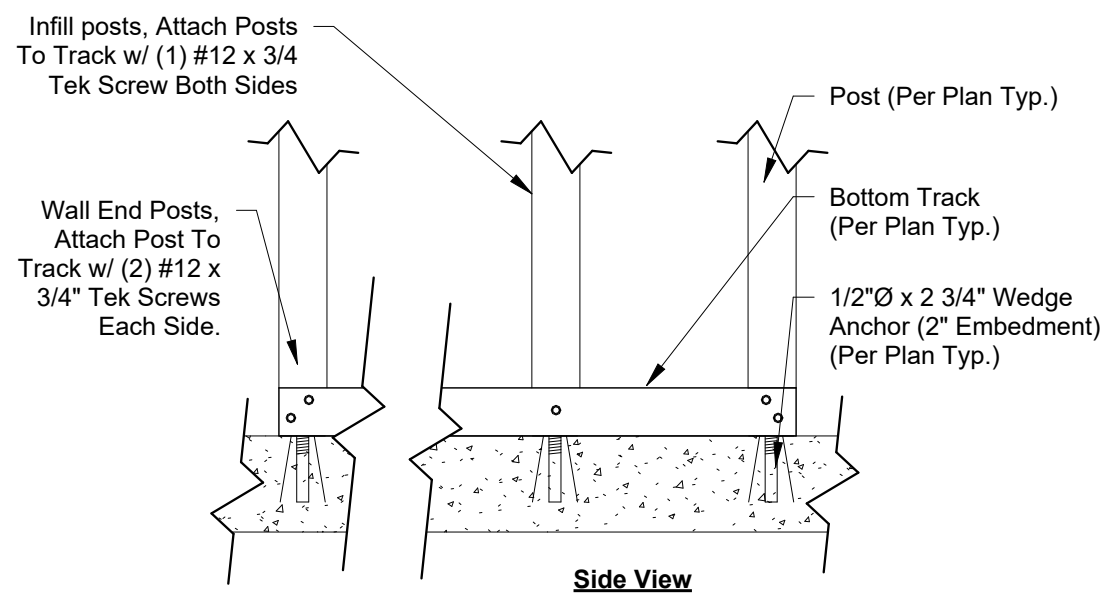
**7** Channel Section To Slab  
1 1/2" = 1'-0"



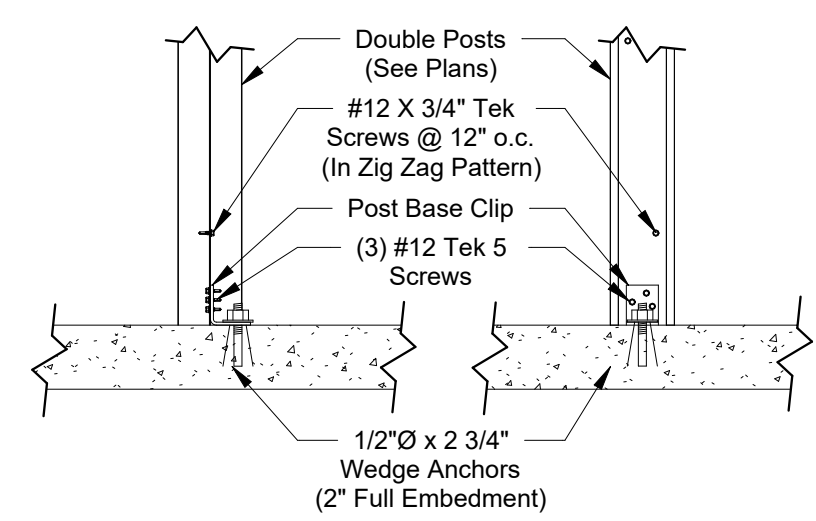
**9** Pour Stop  
1 1/2" = 1'-0"



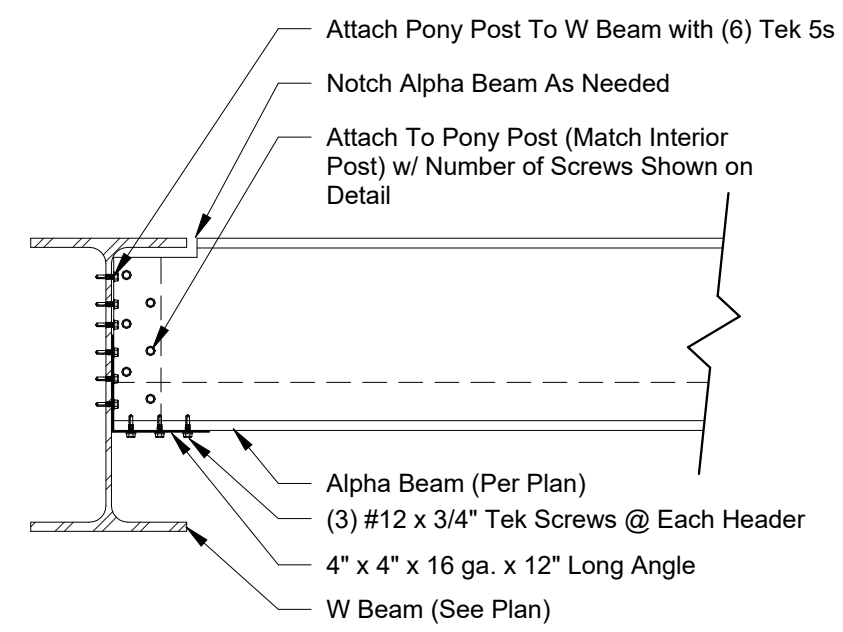
**11** Column to Slab  
1 1/2" = 1'-0"



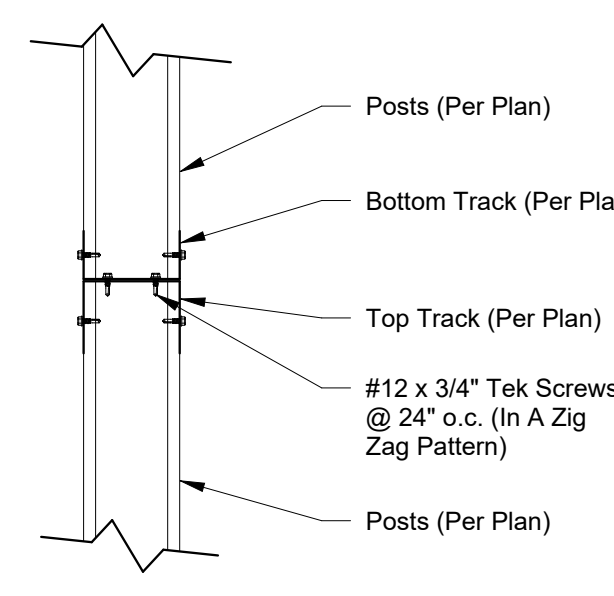
**6** Post To Track Detail  
1 1/2" = 1'-0"



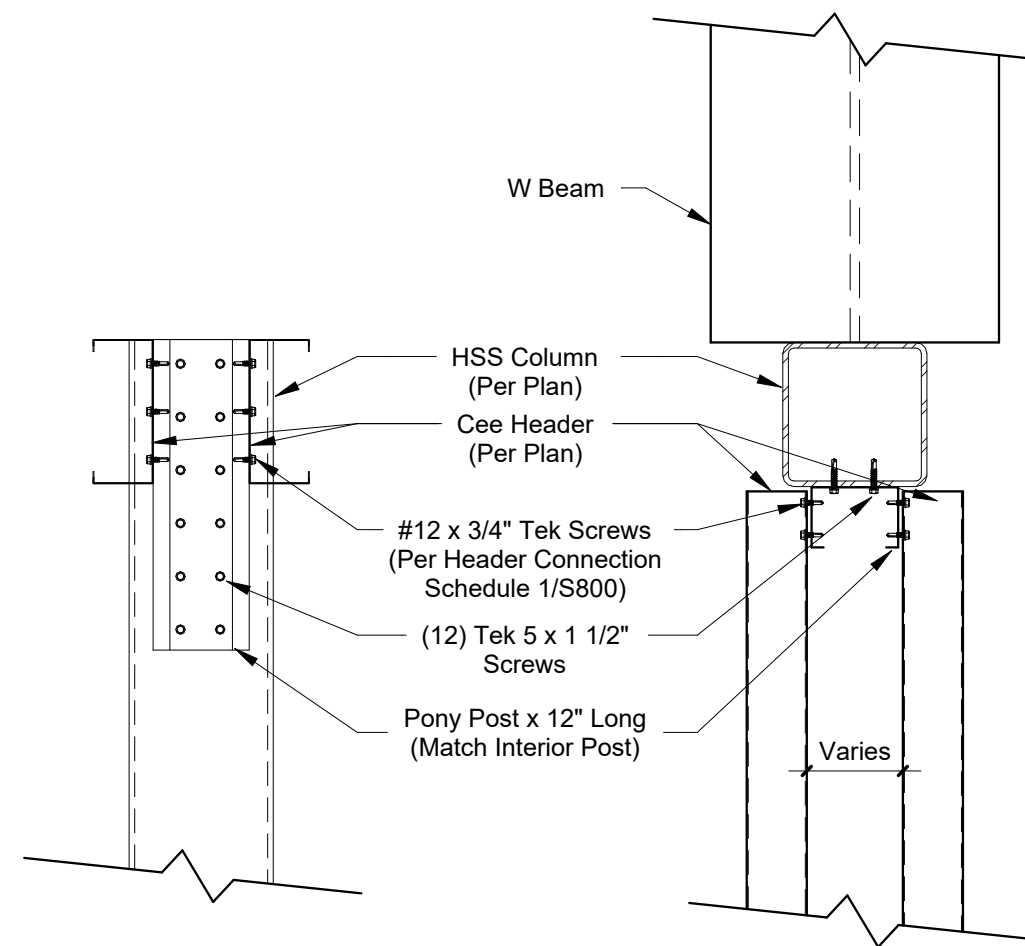
**8** Double Post To Slab  
1" = 1'-0"



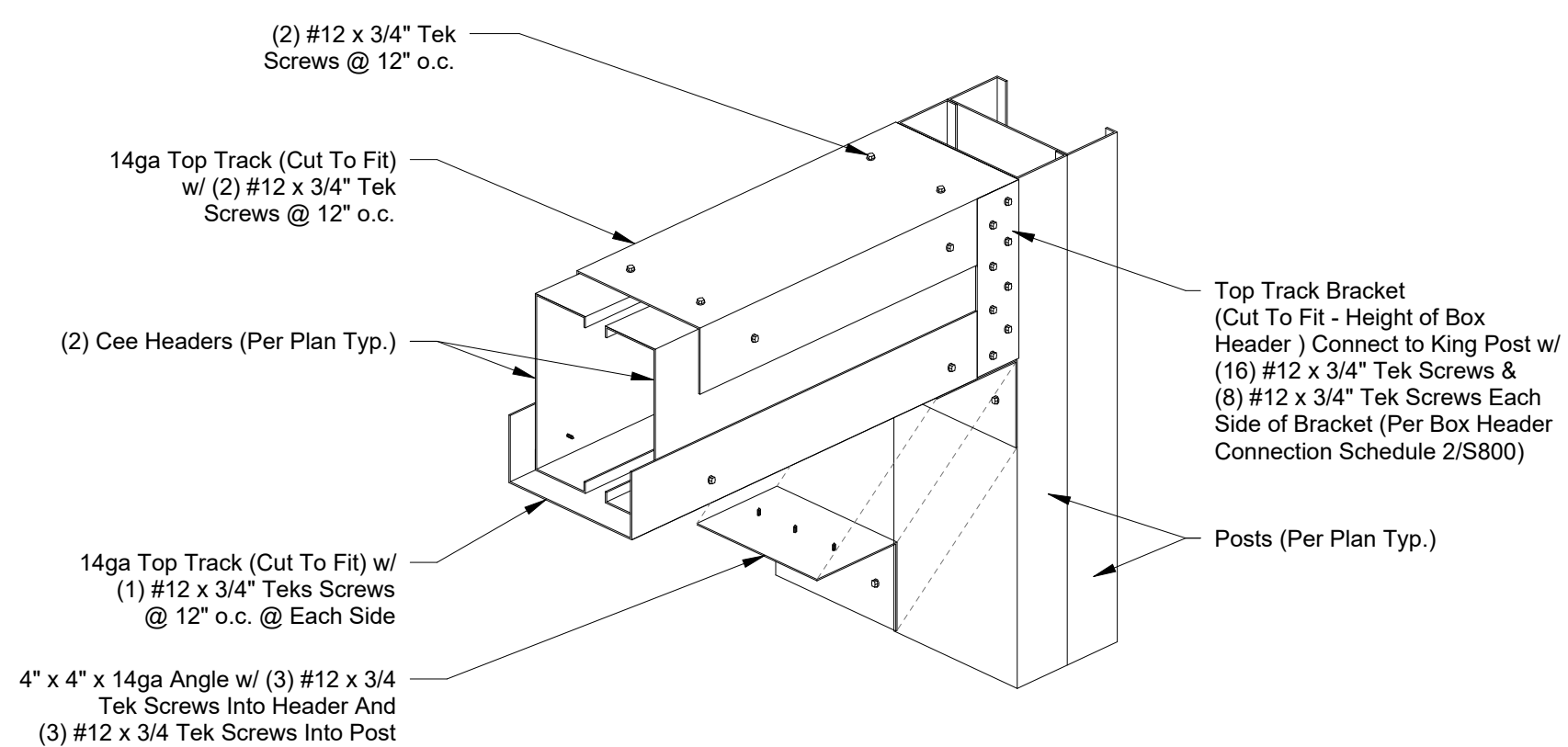
**10** Alpha Beam Connection To Wide Flange Beam  
1 1/2" = 1'-0"



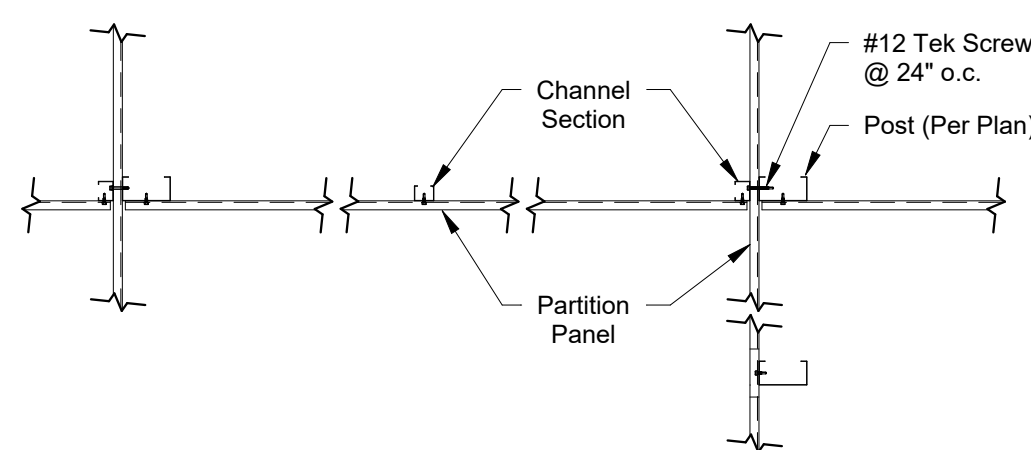
**12** Exterior Wall Connection (Track To Track)  
1 1/2" = 1'-0"



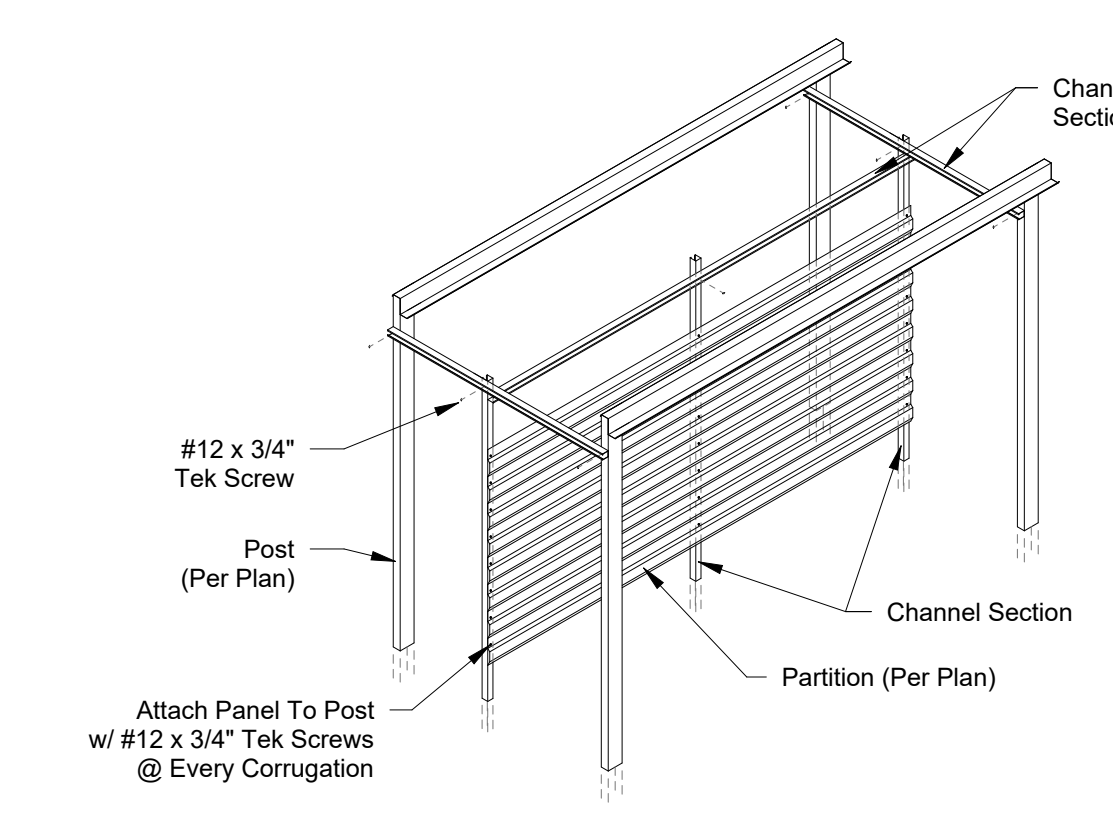
**13** Double Header Connection to Oversized HSS Column  
1 1/2" = 1'-0"



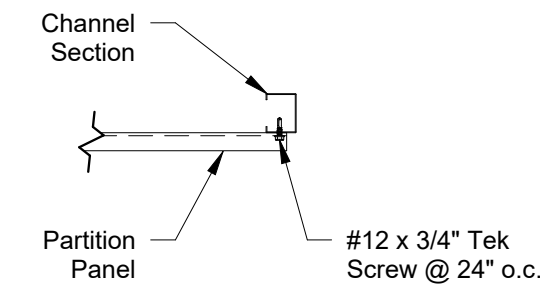
**14** Box Header w/o Infill Above  
1 1/2" = 1'-0"



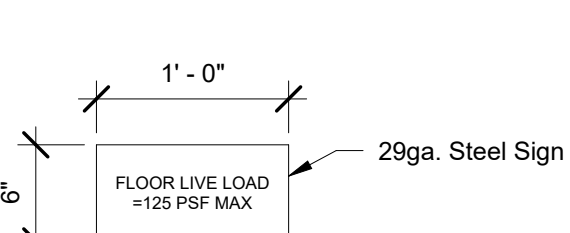
**15** Partition Wall Intersection  
3/4" = 1'-0"



**16** Offset Partition Wall  
1/4" = 1'-0"



**17** Terminating Panel @ Channel Section  
1 1/2" = 1'-0"



**18** Max Live Load Sign  
1" = 1'-0"



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

Storage Rentals of  
America

New Self Storage  
Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Bayer

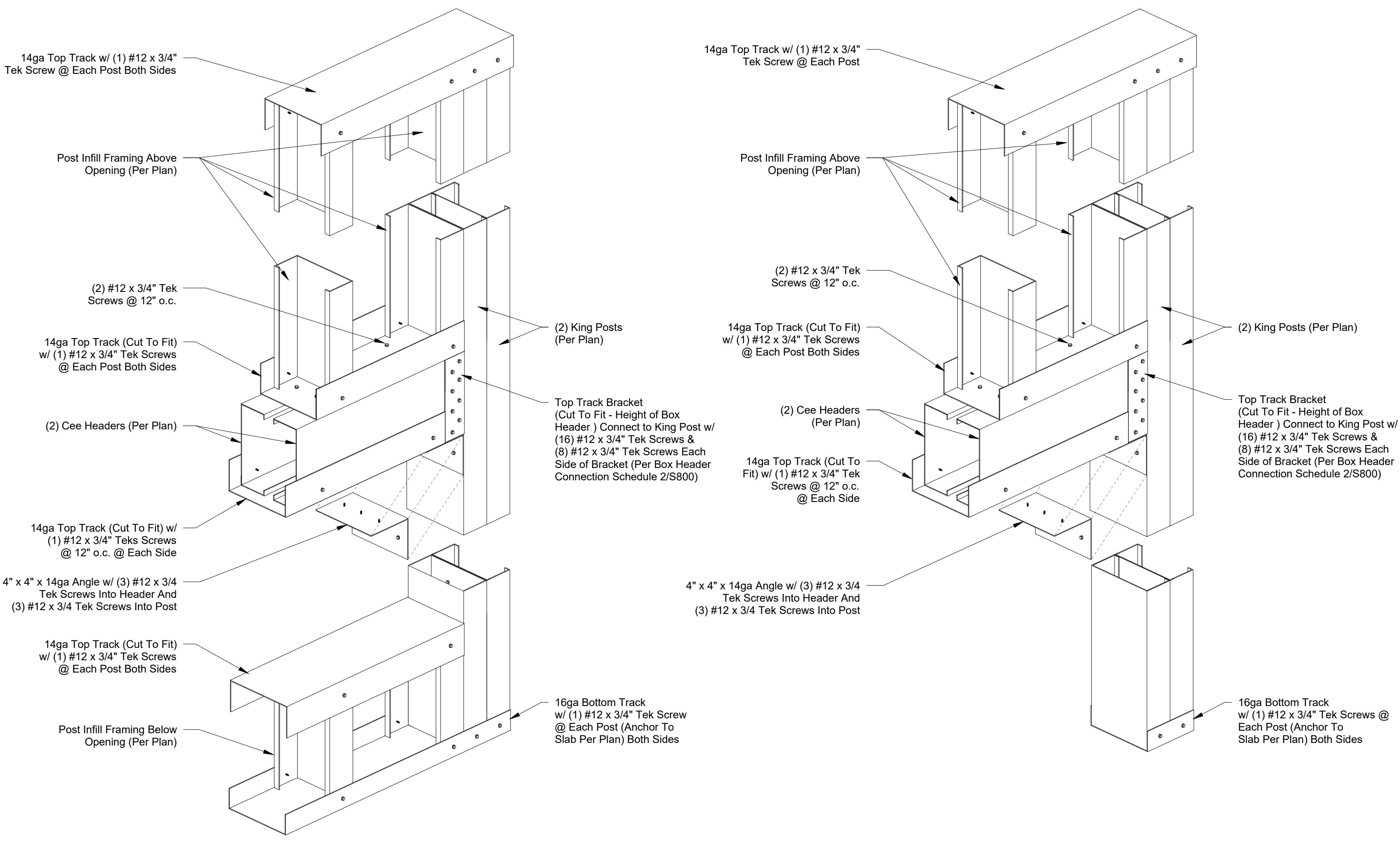
**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S800  
Details**

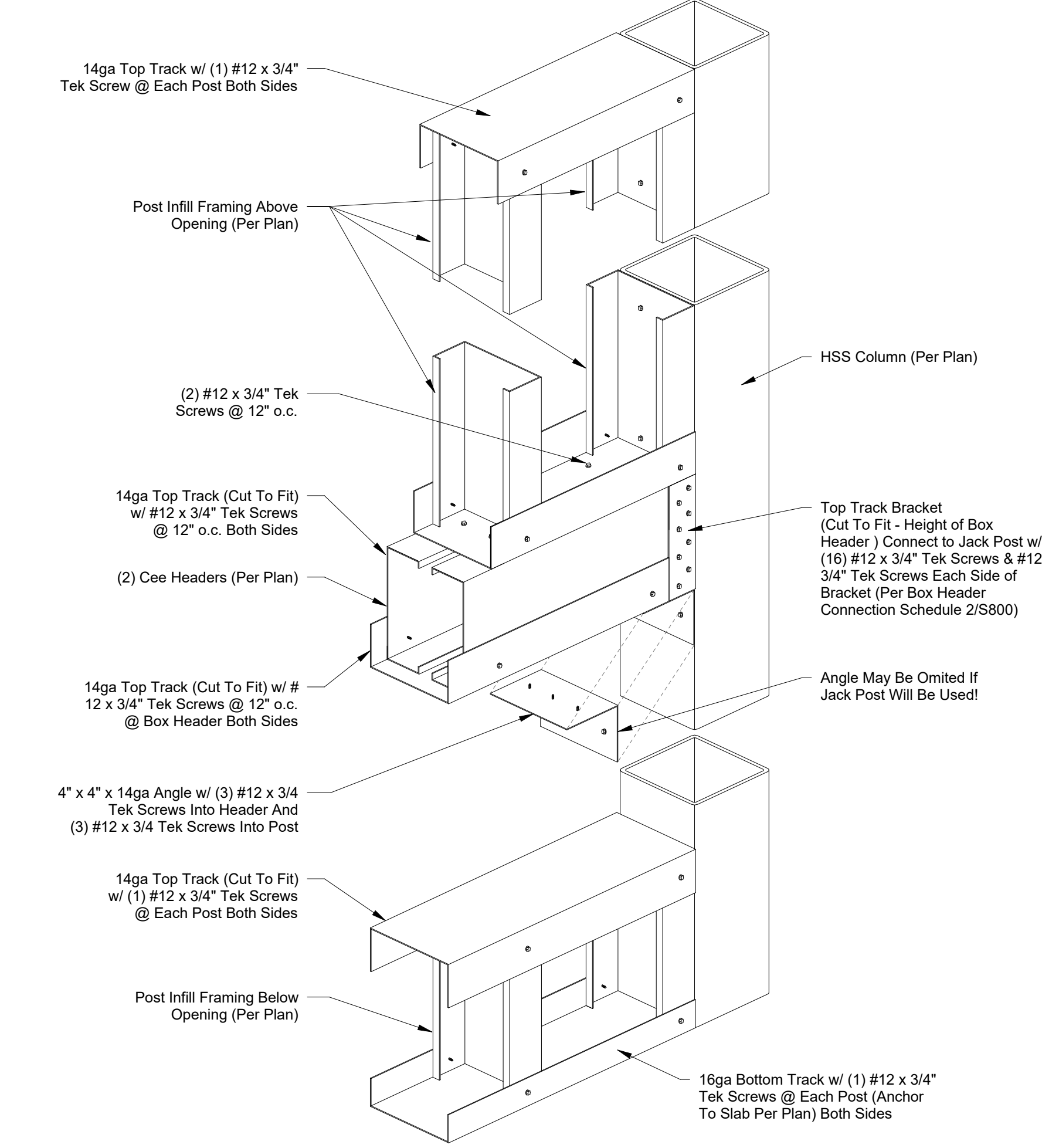
Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



**At Window Opening**

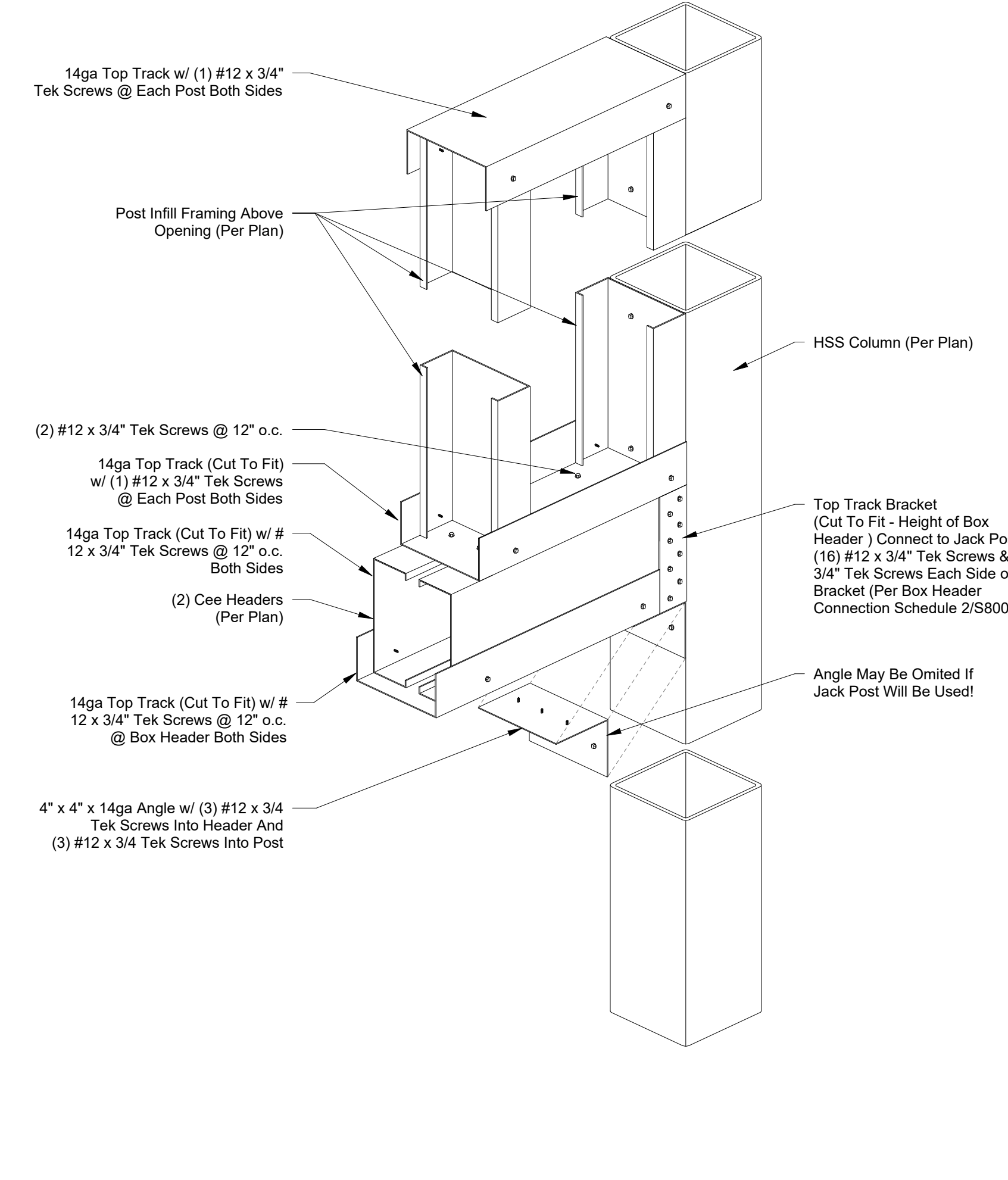
**At Doorway Opening**

1 Exterior Box Header Connection  
1 1/2" = 1'-0"

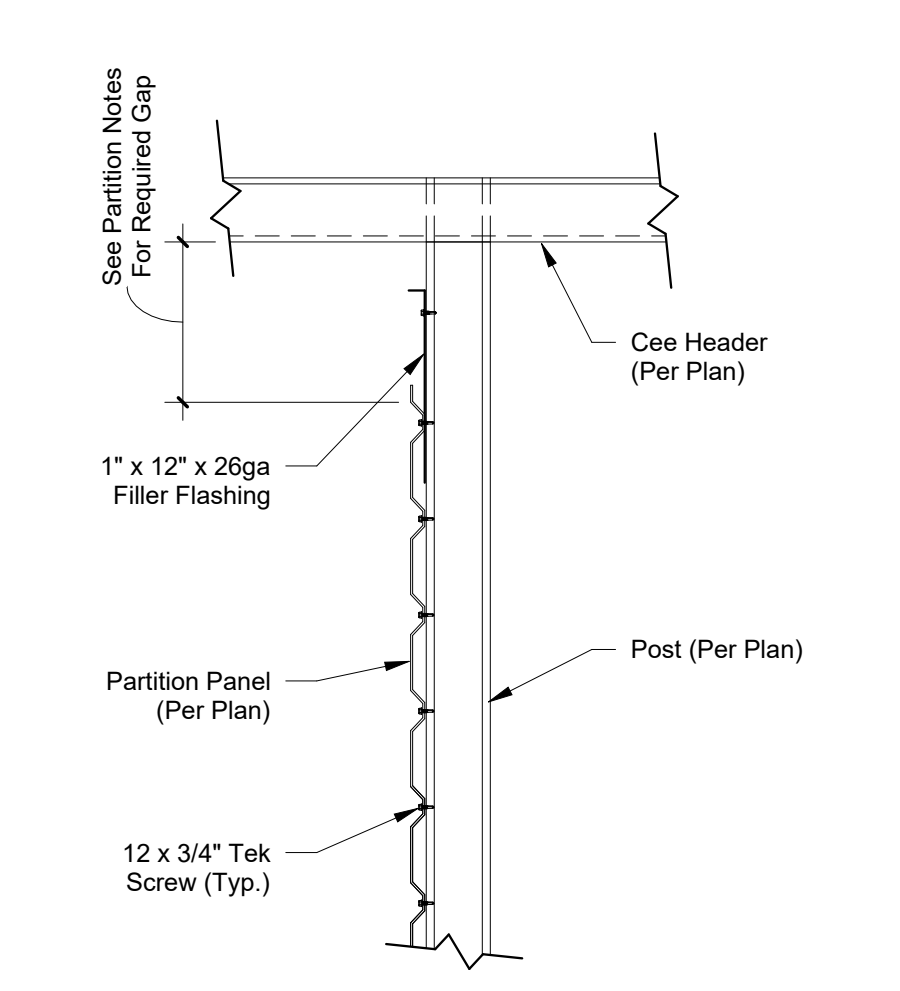


**At Window Opening**

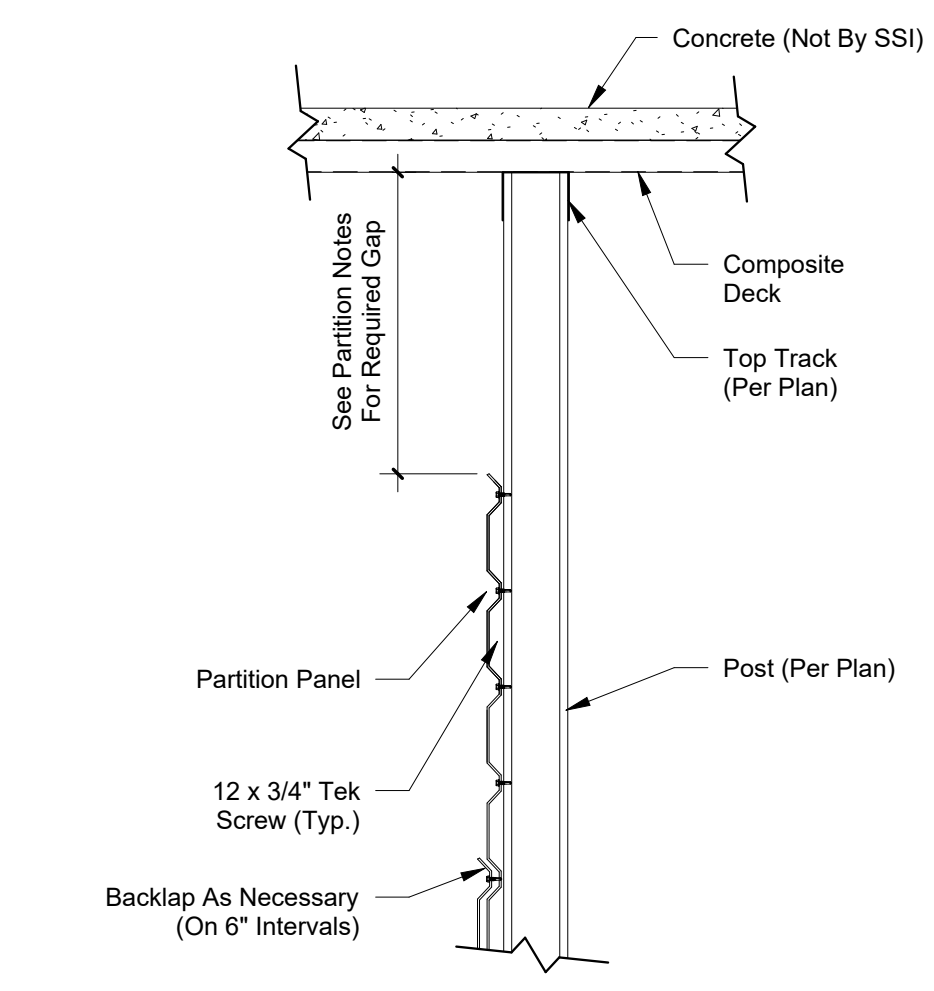
6 Exterior Box Header Connection To HSS Column  
1 1/2" = 1'-0"



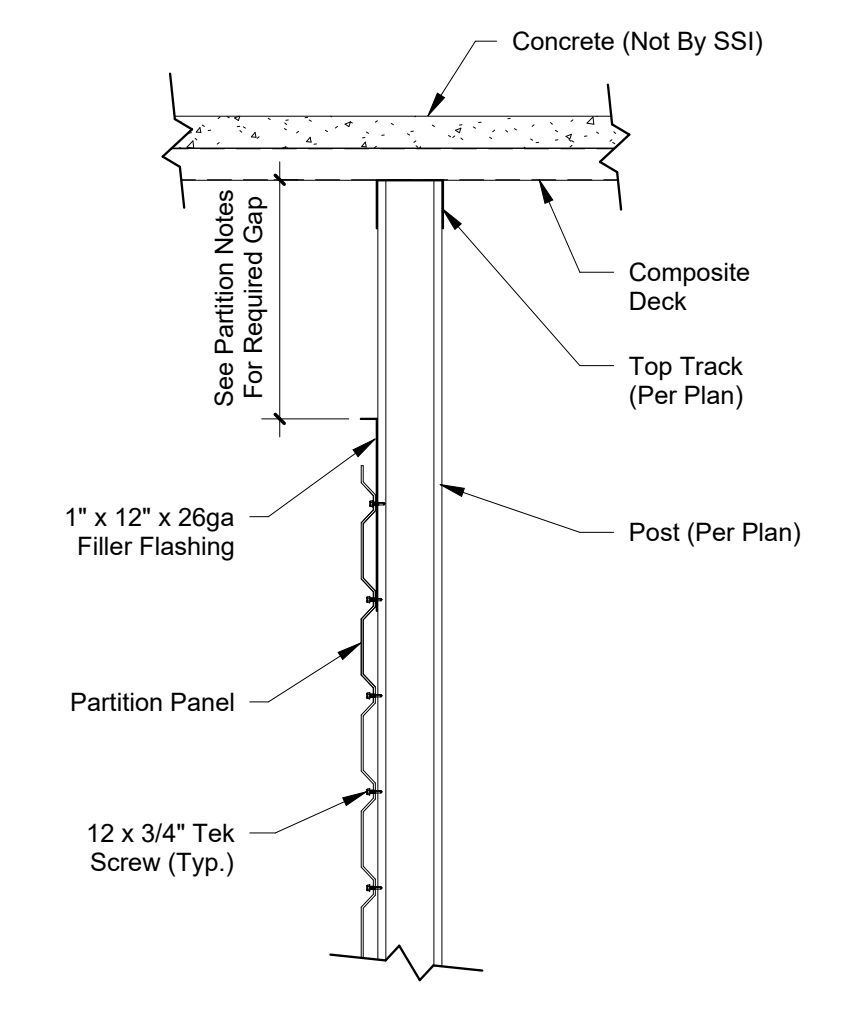
**At Doorway Opening**



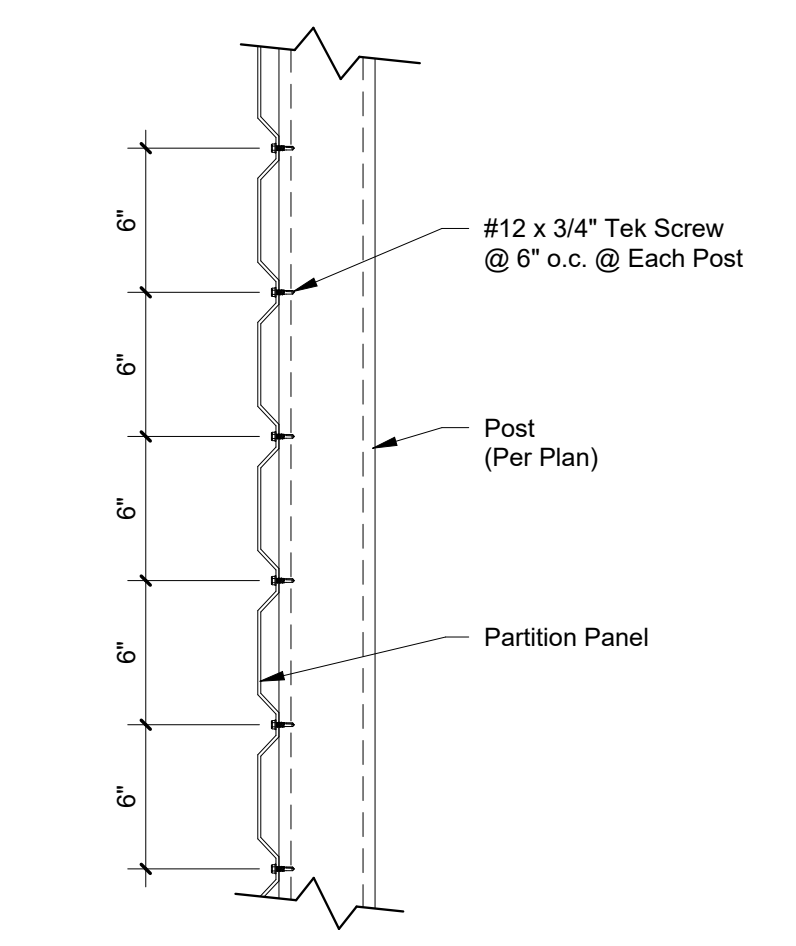
2 Partition Top Flashing Detail (Top Level / Single Story)  
1" = 1'-0"



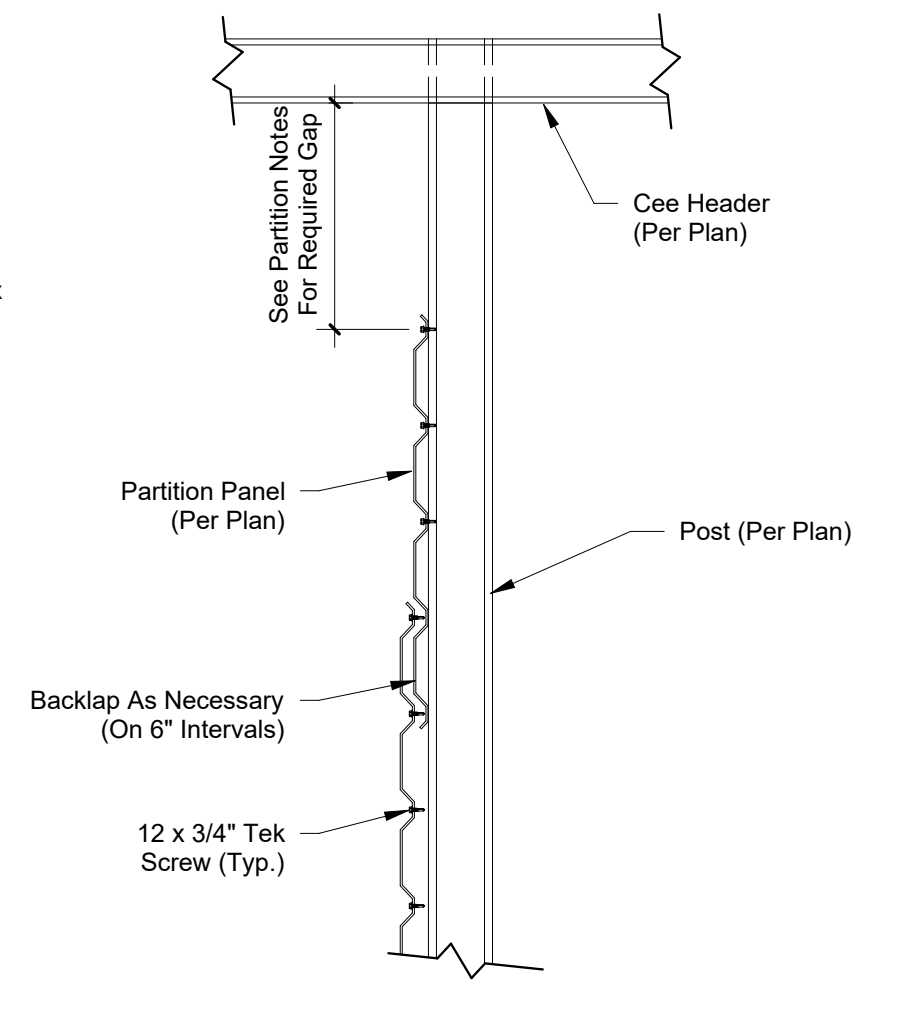
3 Partition Top Flashing W Backlap Detail (Lower Levels)  
1" = 1'-0"



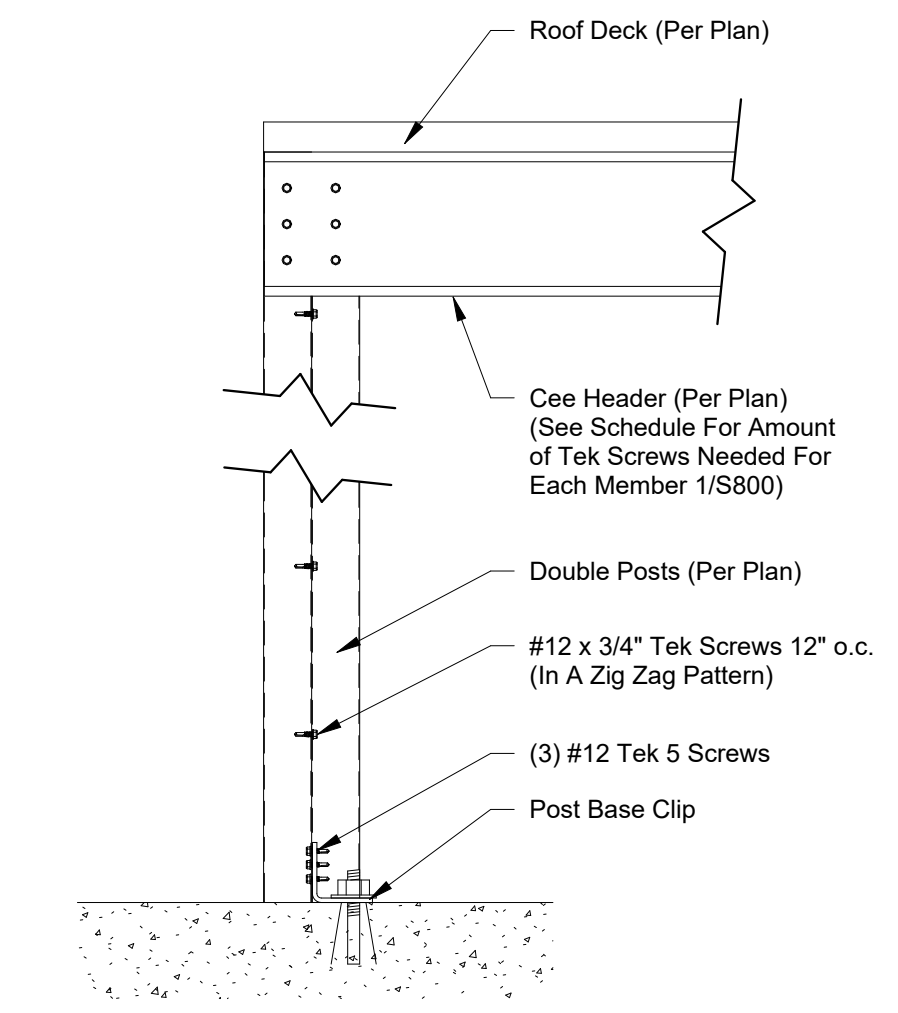
4 Partition W Filler Flashing Detail (Lower Levels)  
1" = 1'-0"



5 PBU Partition Panel Attachment Pattern  
1 1/2" = 1'-0"



7 Partition Top Flashing W Backlap Detail (Top Level / Single Story)  
1" = 1'-0"



8 Double Post Detail (Single Story & Top Floor)  
1 1/2" = 1'-0"



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**

**New Self Storage Facility**

45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S801**  
**Details**

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



Rev. #	Revision Date	Revision Description

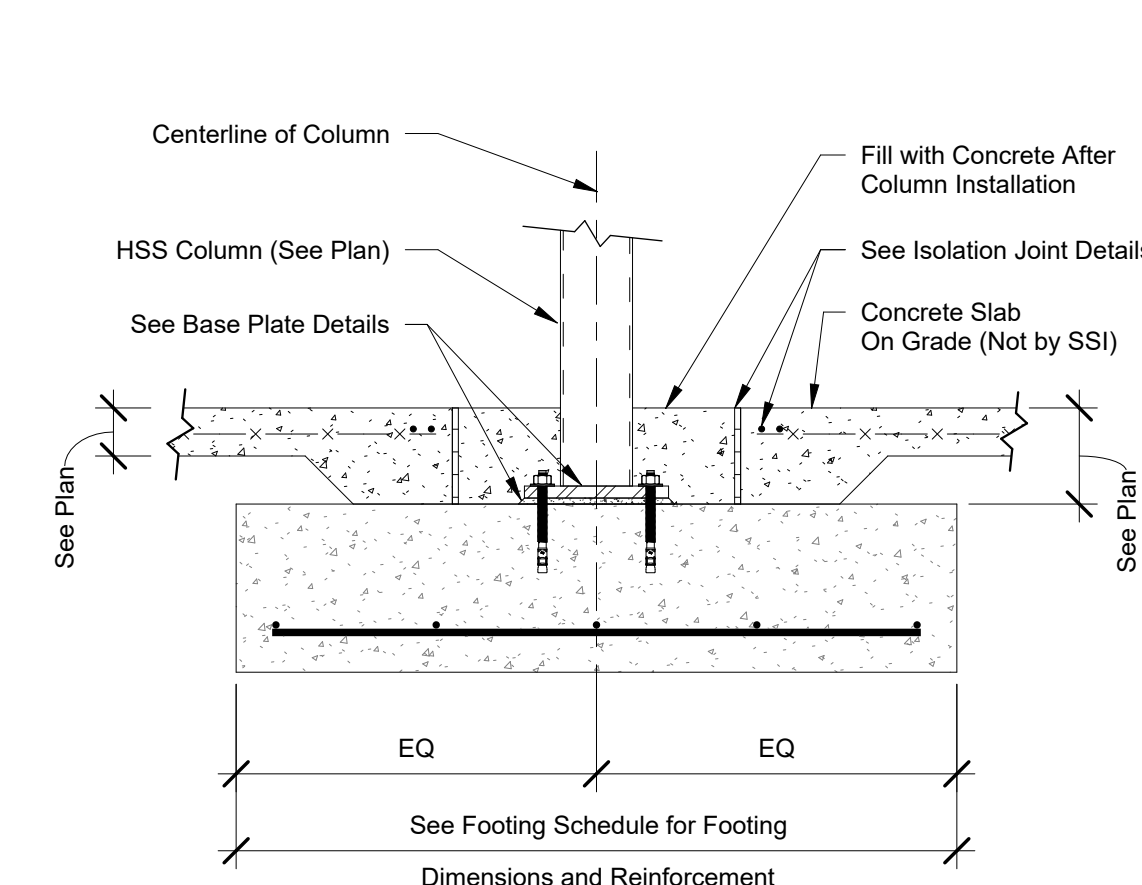
## Storage Rentals of America

### New Self Storage Facility

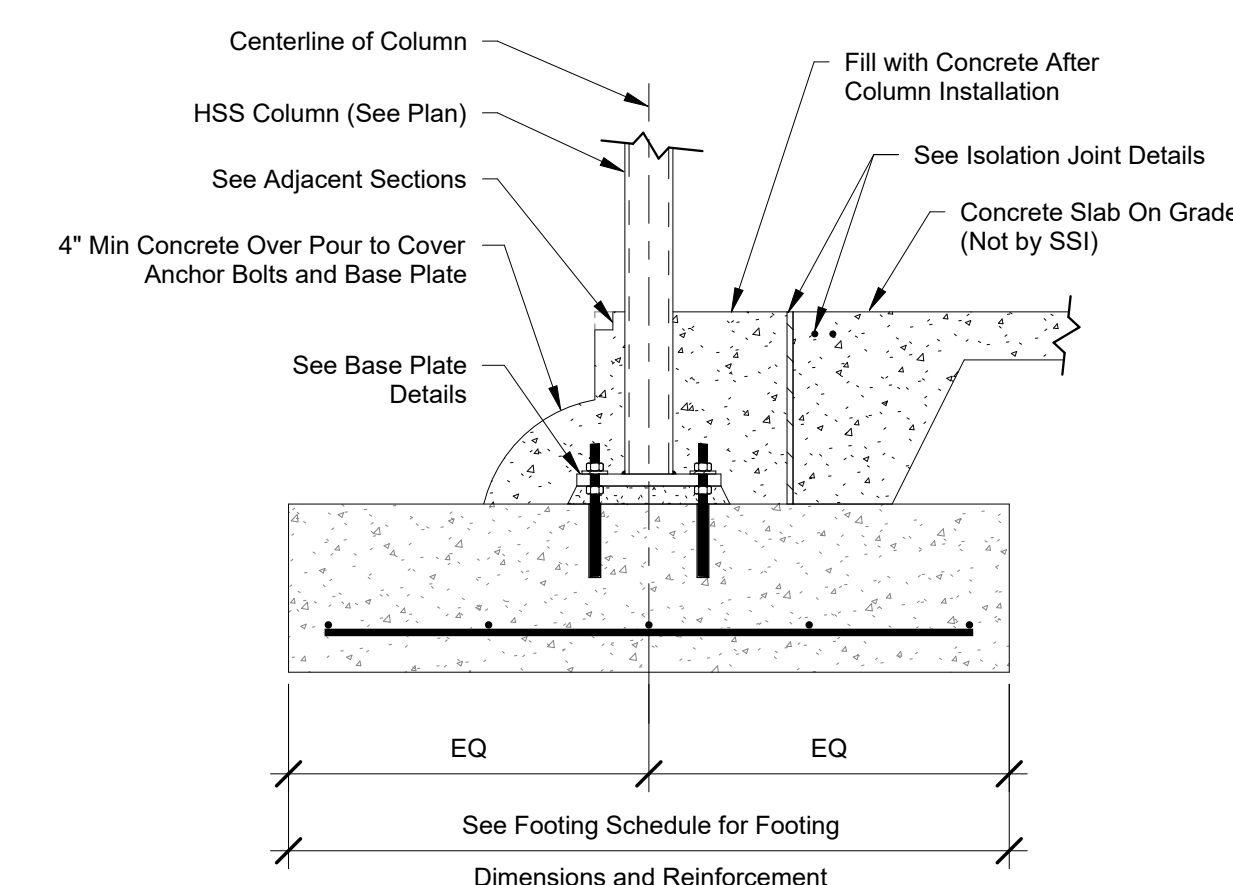
45th Street, Palm Beach  
County, Mangonia Park, FL  
33407

**STOP** If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
IMMEDIATELY  
And ask for Robert Bayer

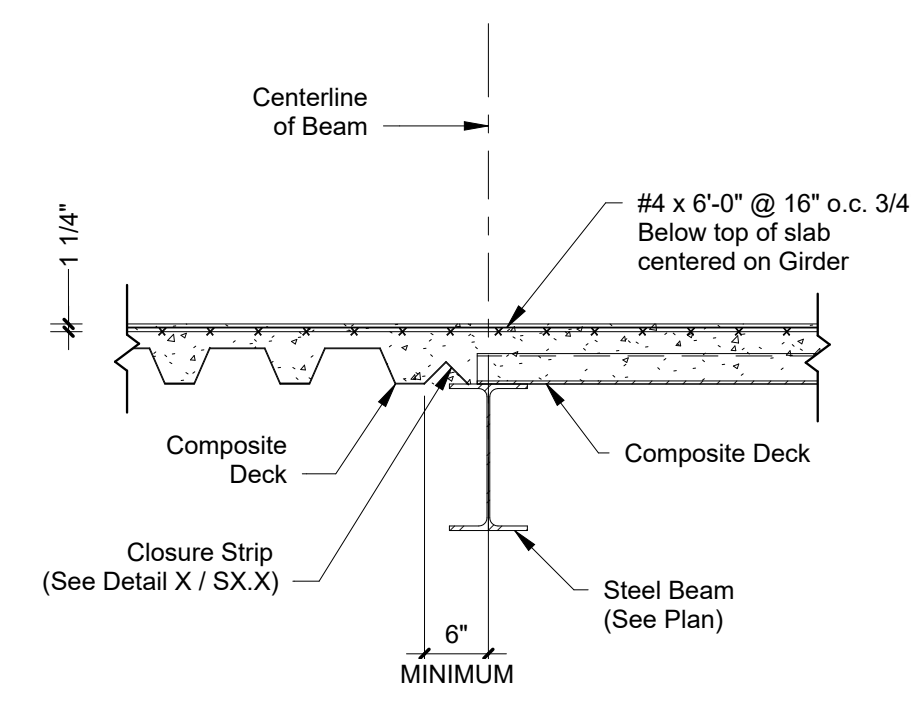
**PRELIMINARY  
ISSUE SET**



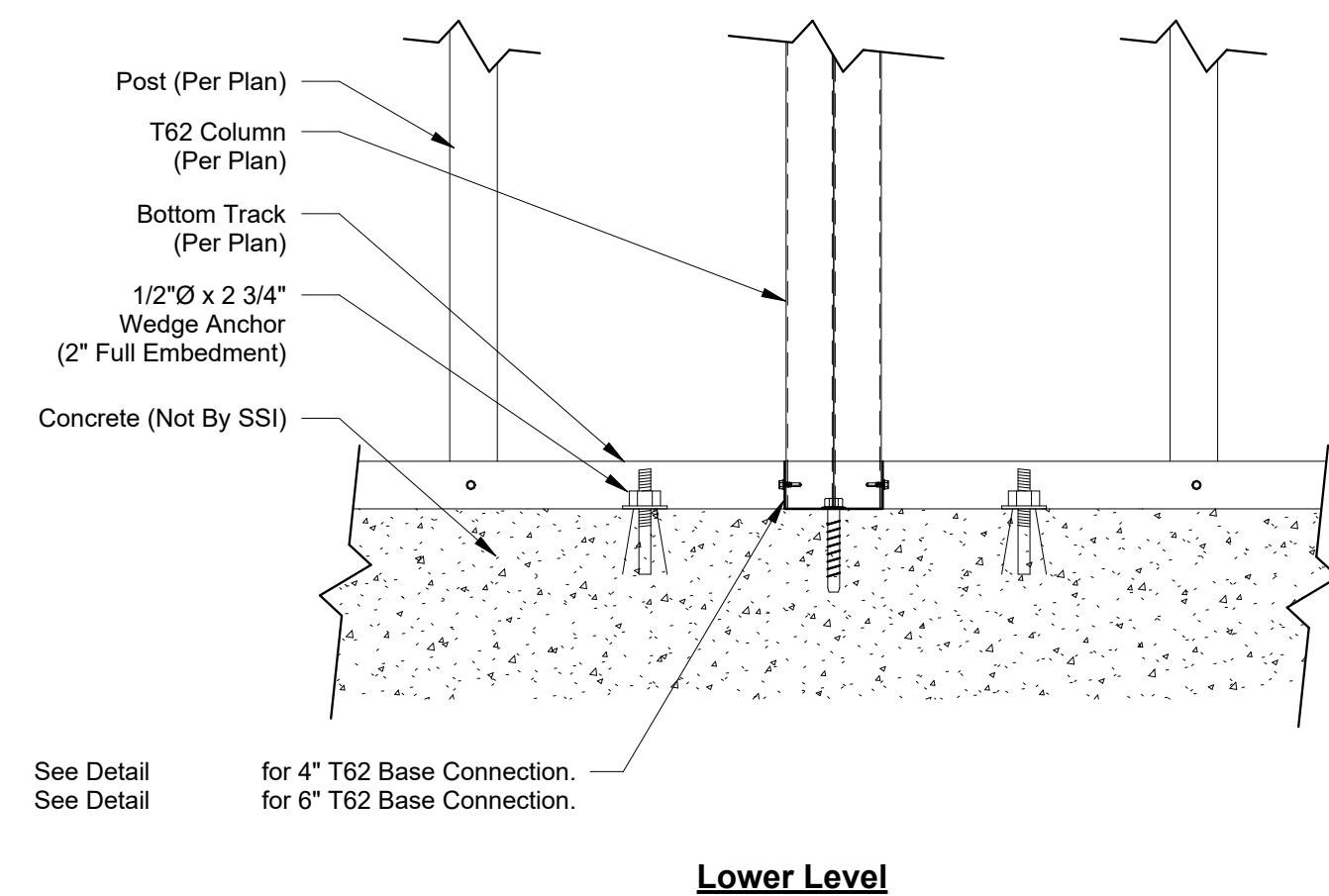
1 Thickened Slab @ Recessed HSS Base Plate  
3/4" = 1'-0"



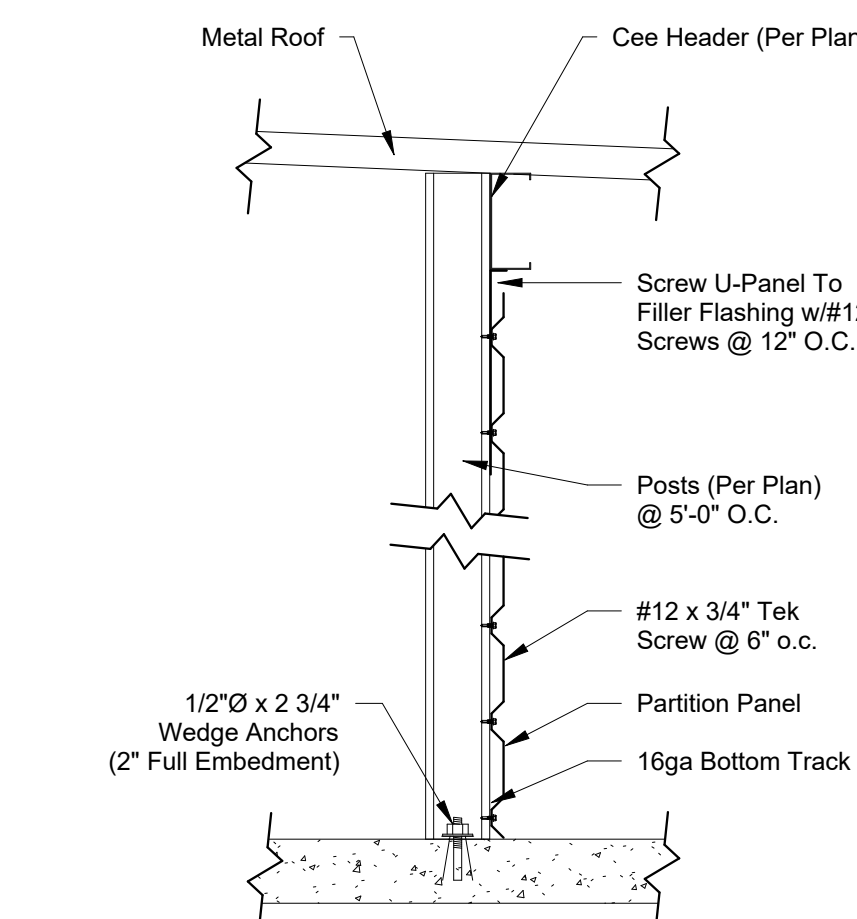
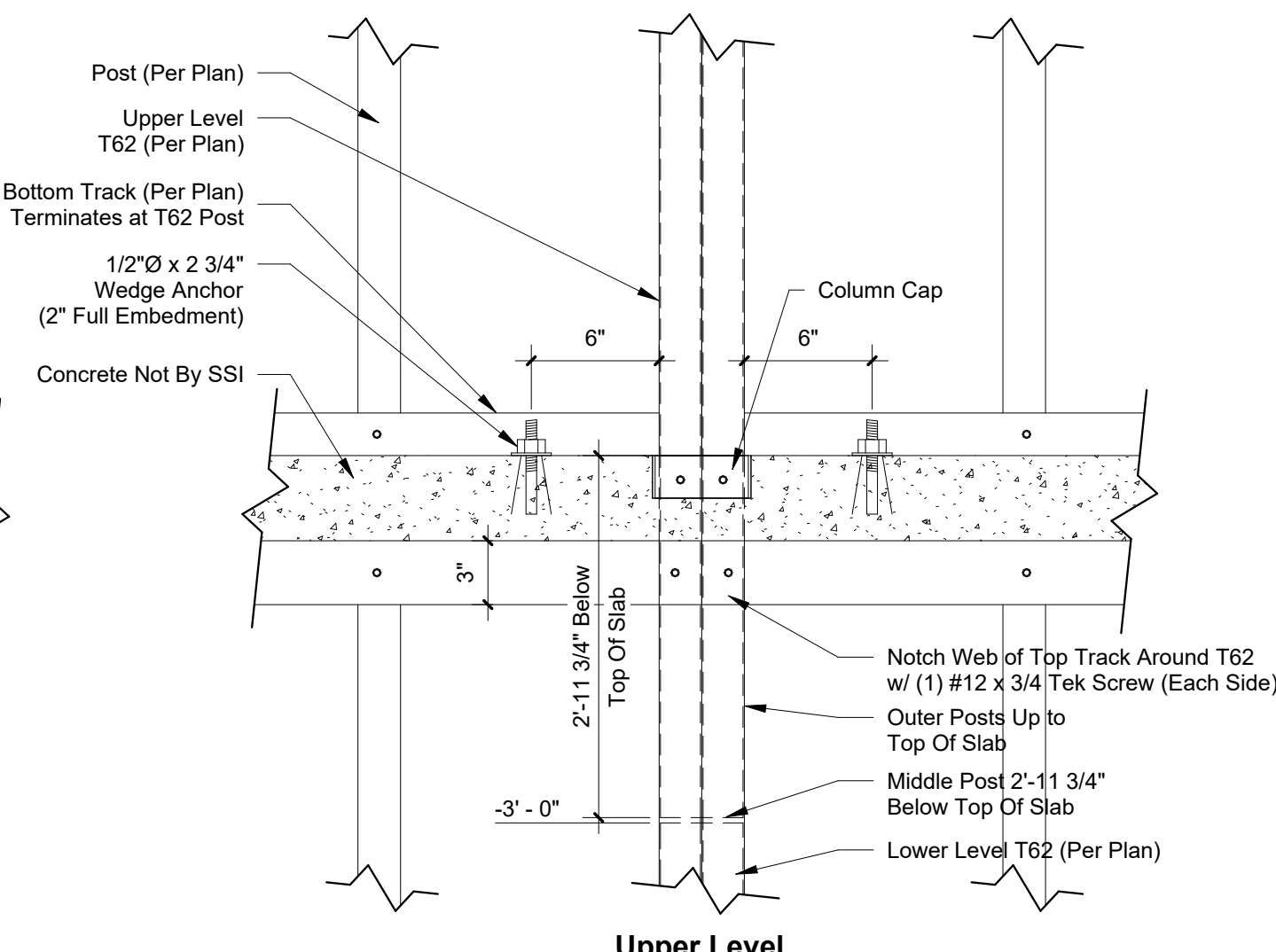
2 Sheeting Notch Detail @ HSS Column  
3/4" = 1'-0"



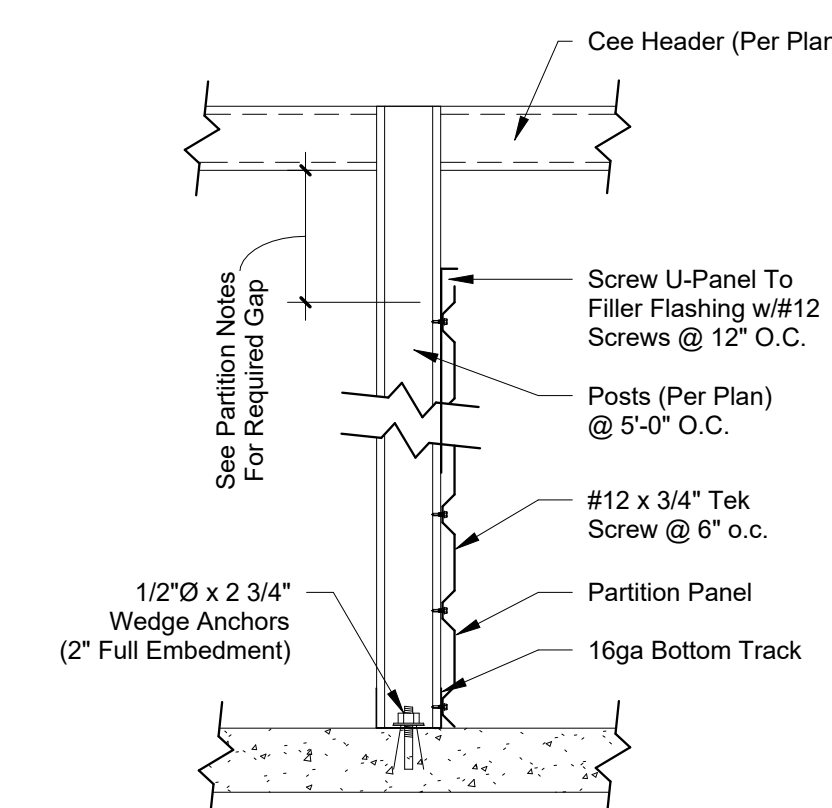
3 Decking At Closure Strip Detail  
3/4" = 1'-0"



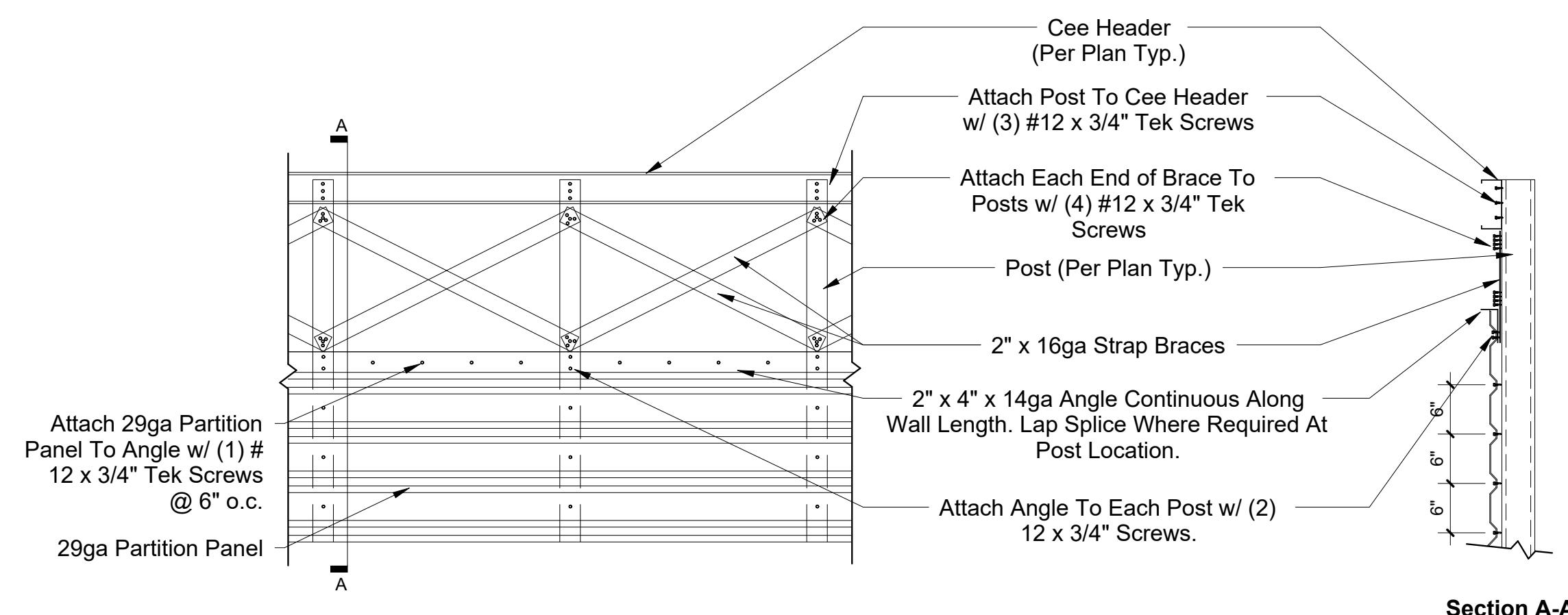
4 T62 Exterior Wall Base Attachment  
1 1/2" = 1'-0"



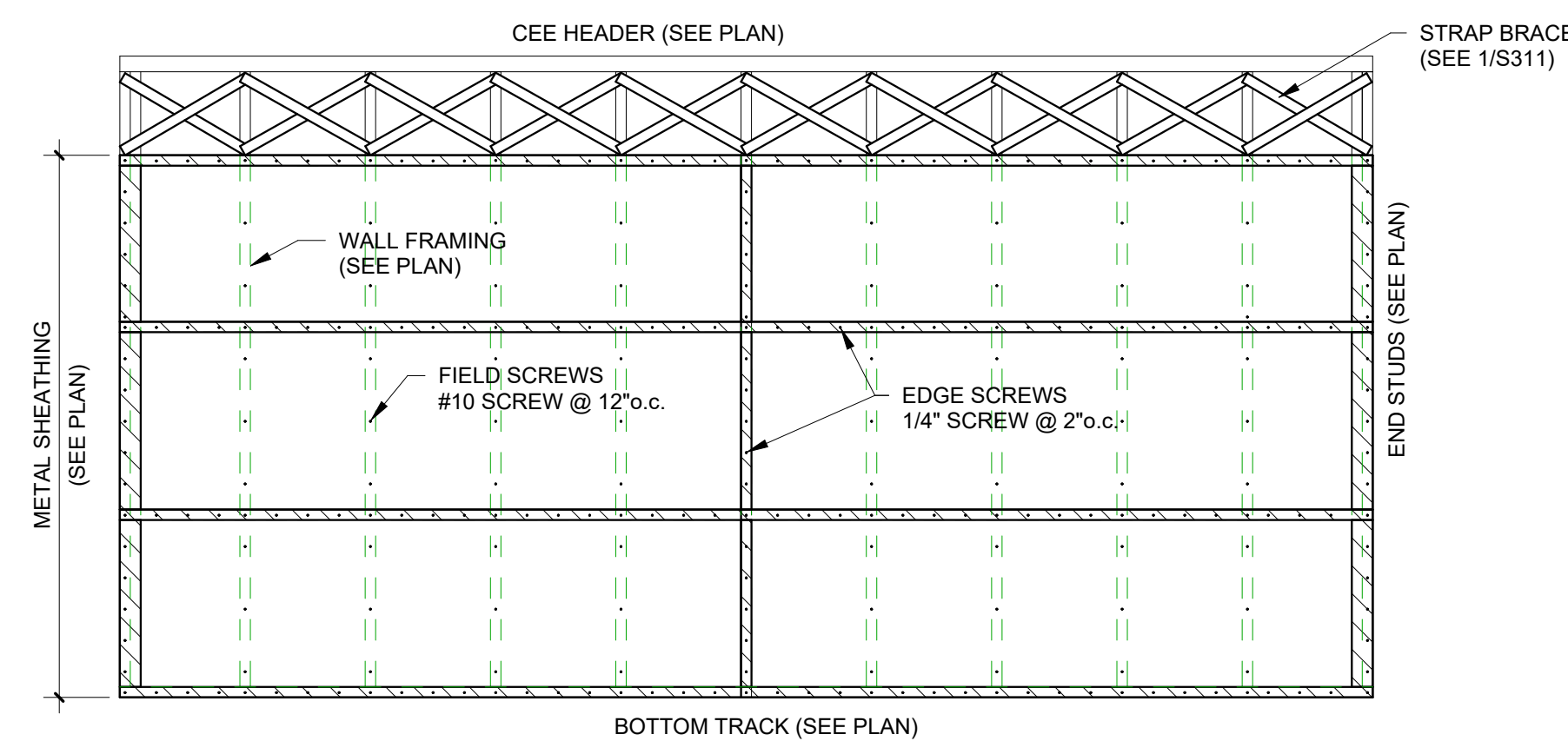
5 Interior Shearwall SW-1 Parallel to Cee Headers  
1" = 1'-0"



6 Interior Shearwall SW-1 Perpendicular to Cee Headers  
1" = 1'-0"



7 Shear Wall X-Strap Above Metal Panel  
3/4" = 1'-0"



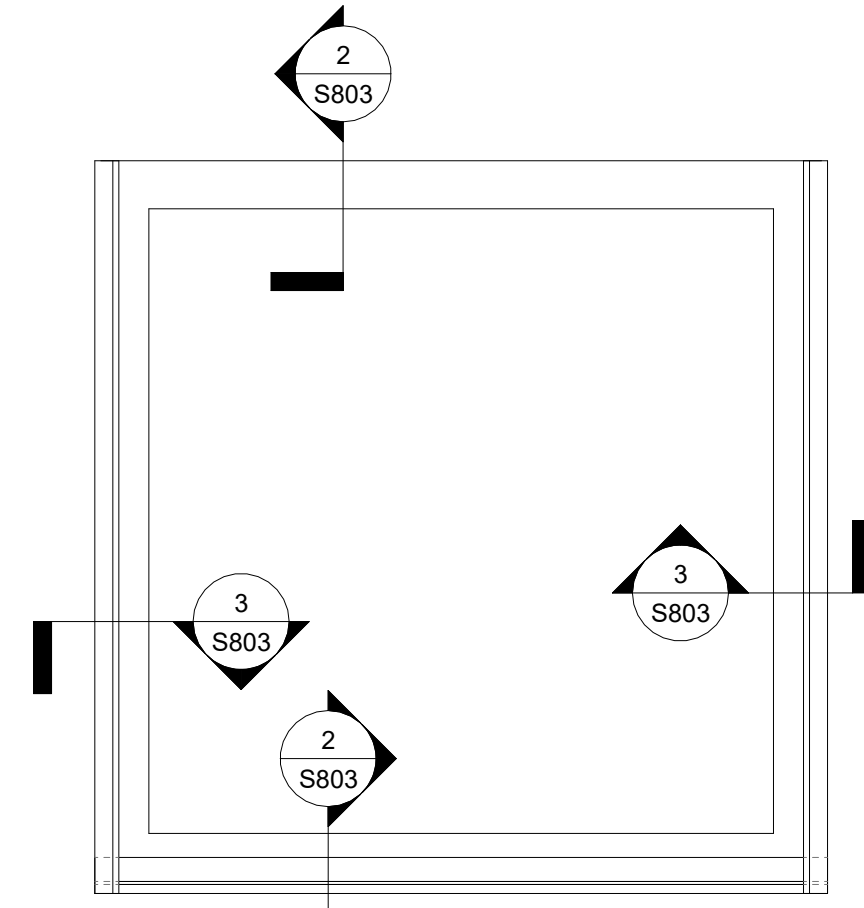
8 Shear Wall Attachment  
3/8" = 1'-0"

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

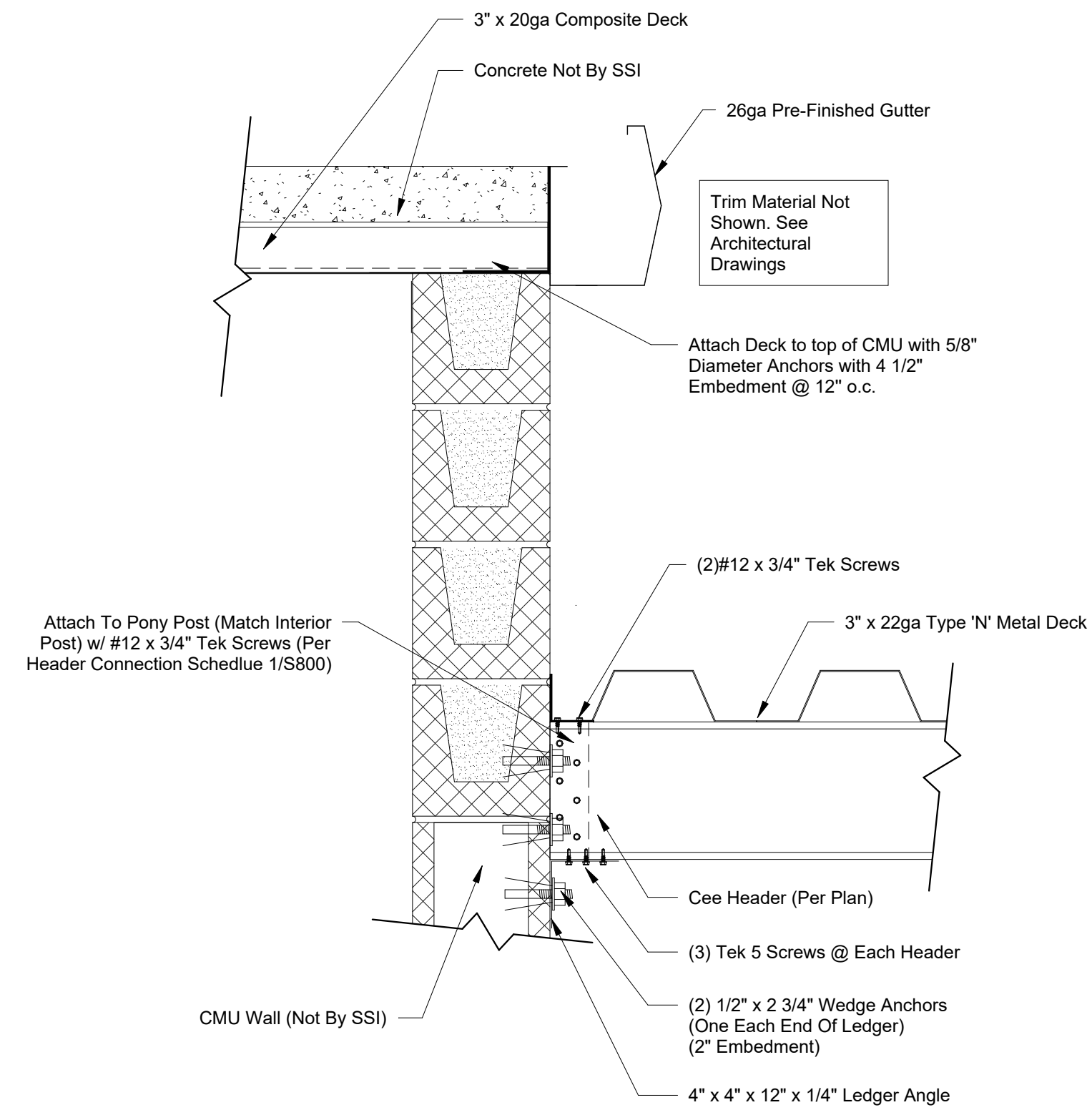
Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

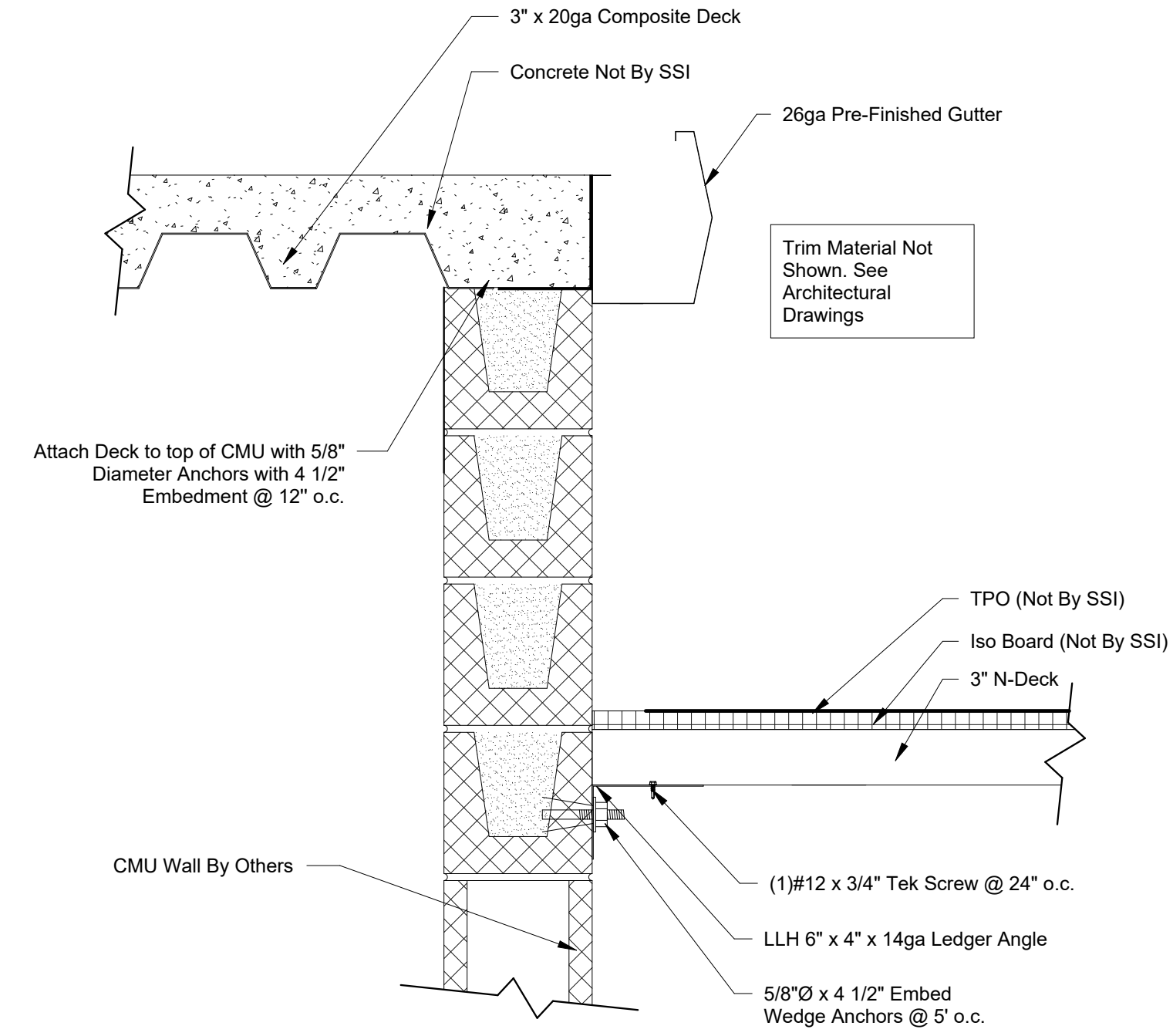
# S802 Details



① Elevator Roof Framing  
3/8" = 1'-0"



② Roof Flashing @ Rake Side of CMU Elevator Shaft  
1 1/2" = 1'-0"



③ Roof Flashing @ High/Low Side of CMU Elevator Shaft  
1 1/2" = 1'-0"



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

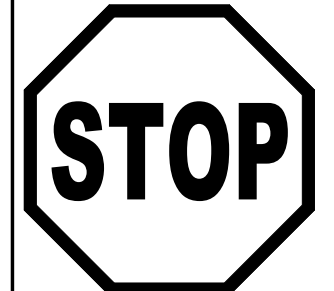
www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

### Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



If you do not have "For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

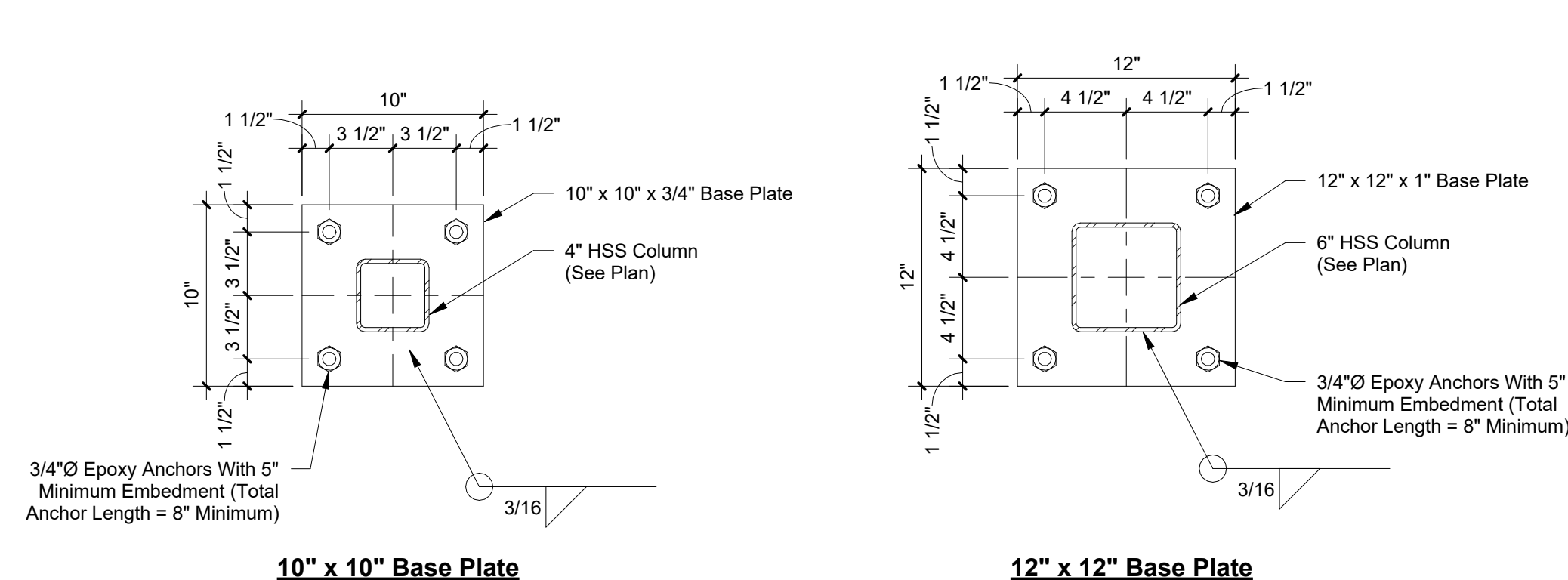
**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

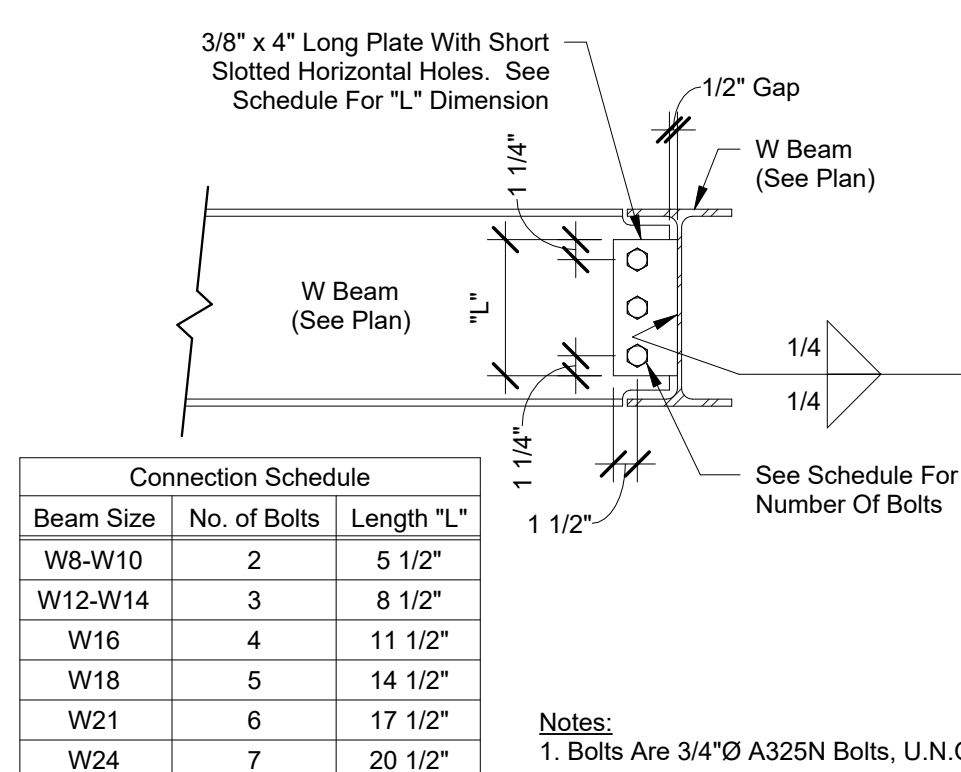
SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S803 Elevator Roof Details

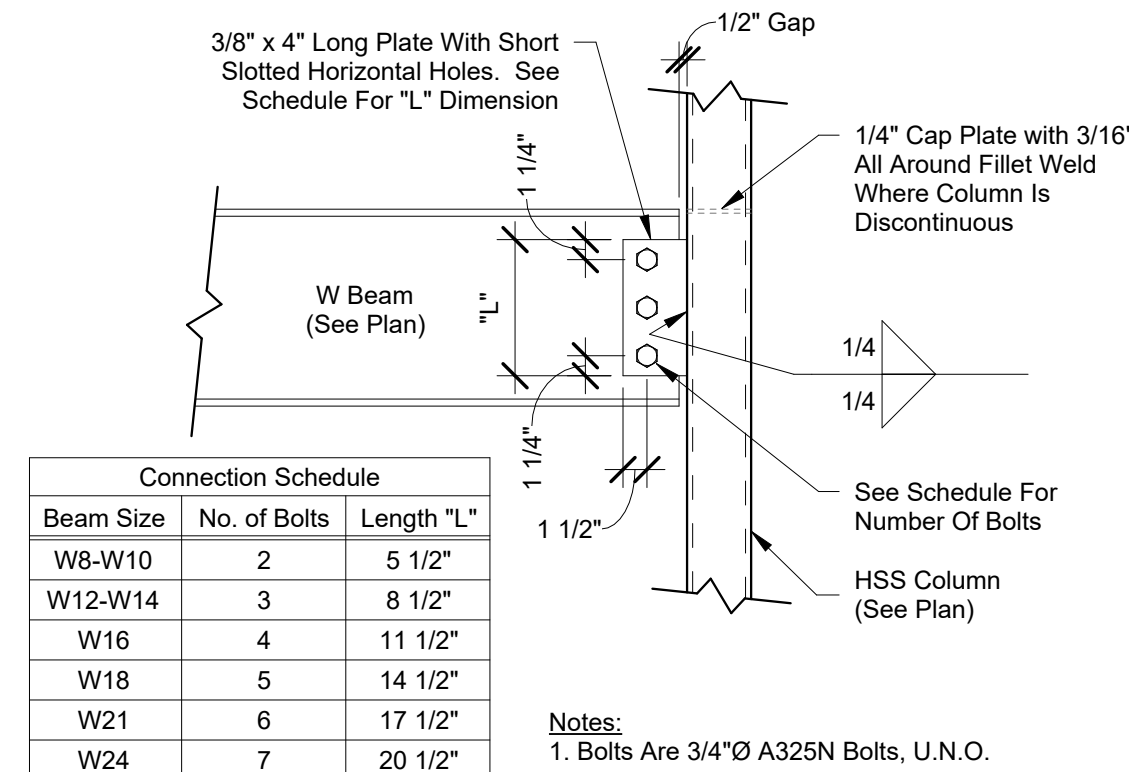
Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



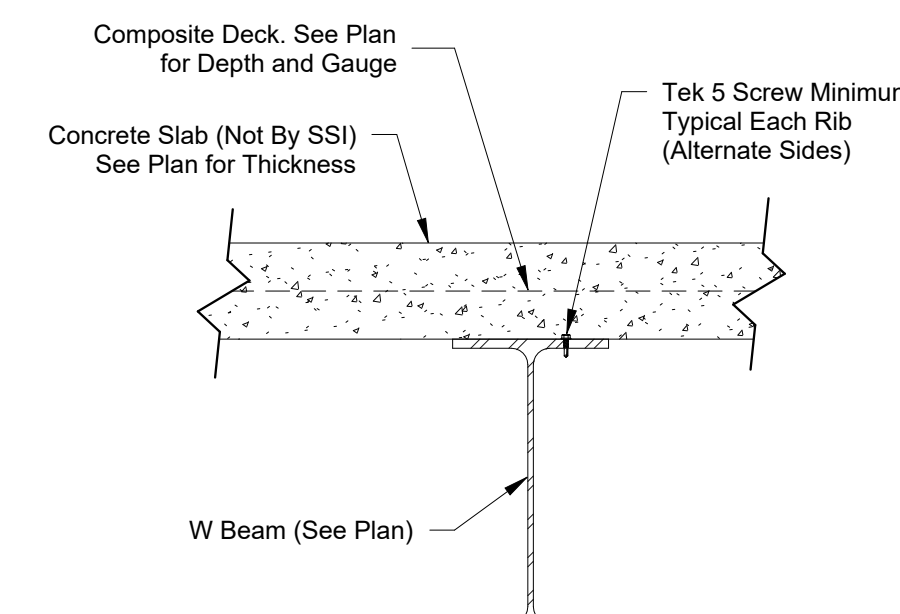
① Base Plate Details (Recessed)  
1 1/2" = 1'-0"



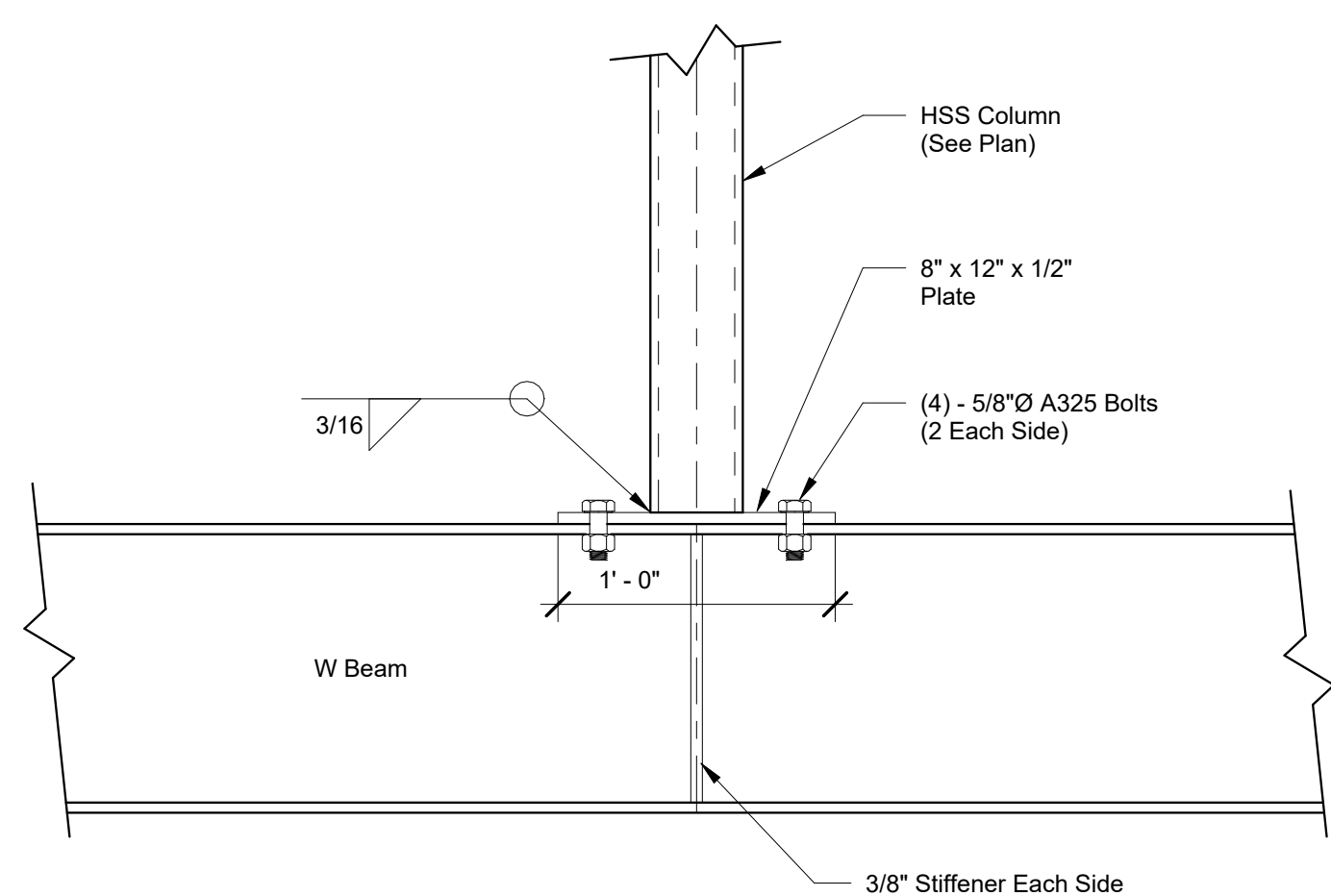
② Beam to Beam Connection  
1" = 1'-0"



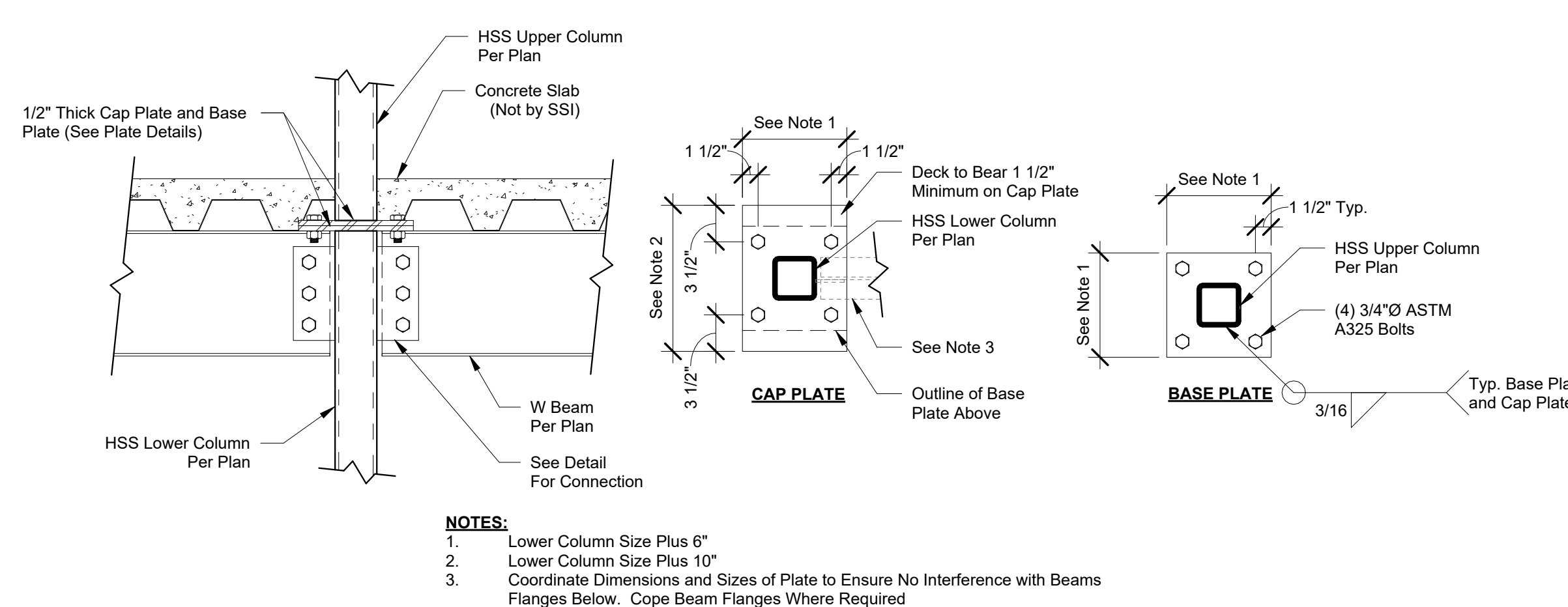
③ Beam to HSS Column Connection  
1" = 1'-0"



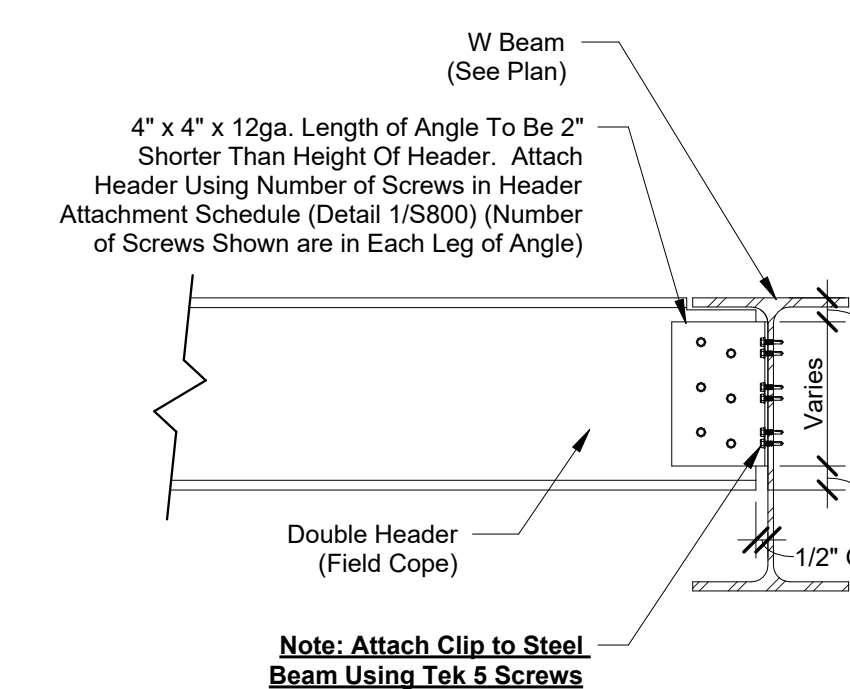
④ Composite Deck Connection Over Beam  
1 1/2" = 1'-0"



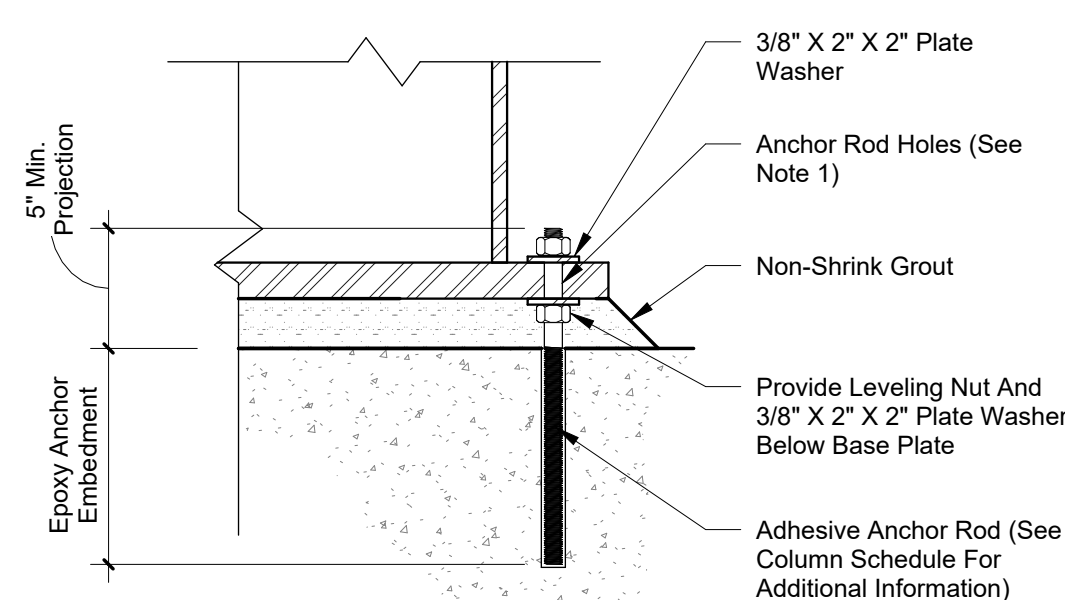
⑤ Beam to Tube Steel - Continuous Bearing  
1 1/2" = 1'-0"



⑥ Column Splice - Bolted  
1" = 1'-0"

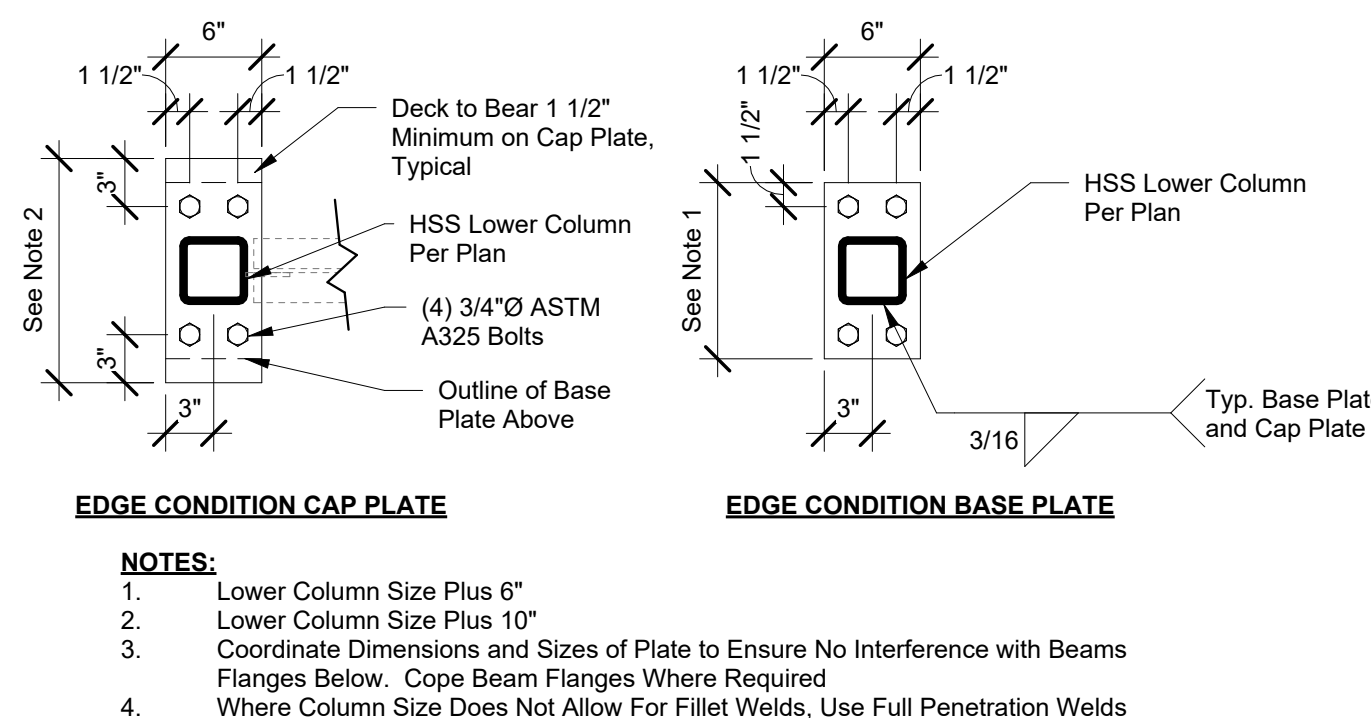


⑦ Header To Beam Connection  
1 1/2" = 1'-0"



NOTES:  
1. Provide Anchor Rod Holes Conforming To Table 14-2 (AISC Steel Construction Manual.)

⑧ Epoxy Anchor Rod Assembly  
NO SCALE



⑨ Column Splice Plates at Slab Edge  
1" = 1'-0"

## Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407



If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Bayer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S810

## Structural Steel Typical Details

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

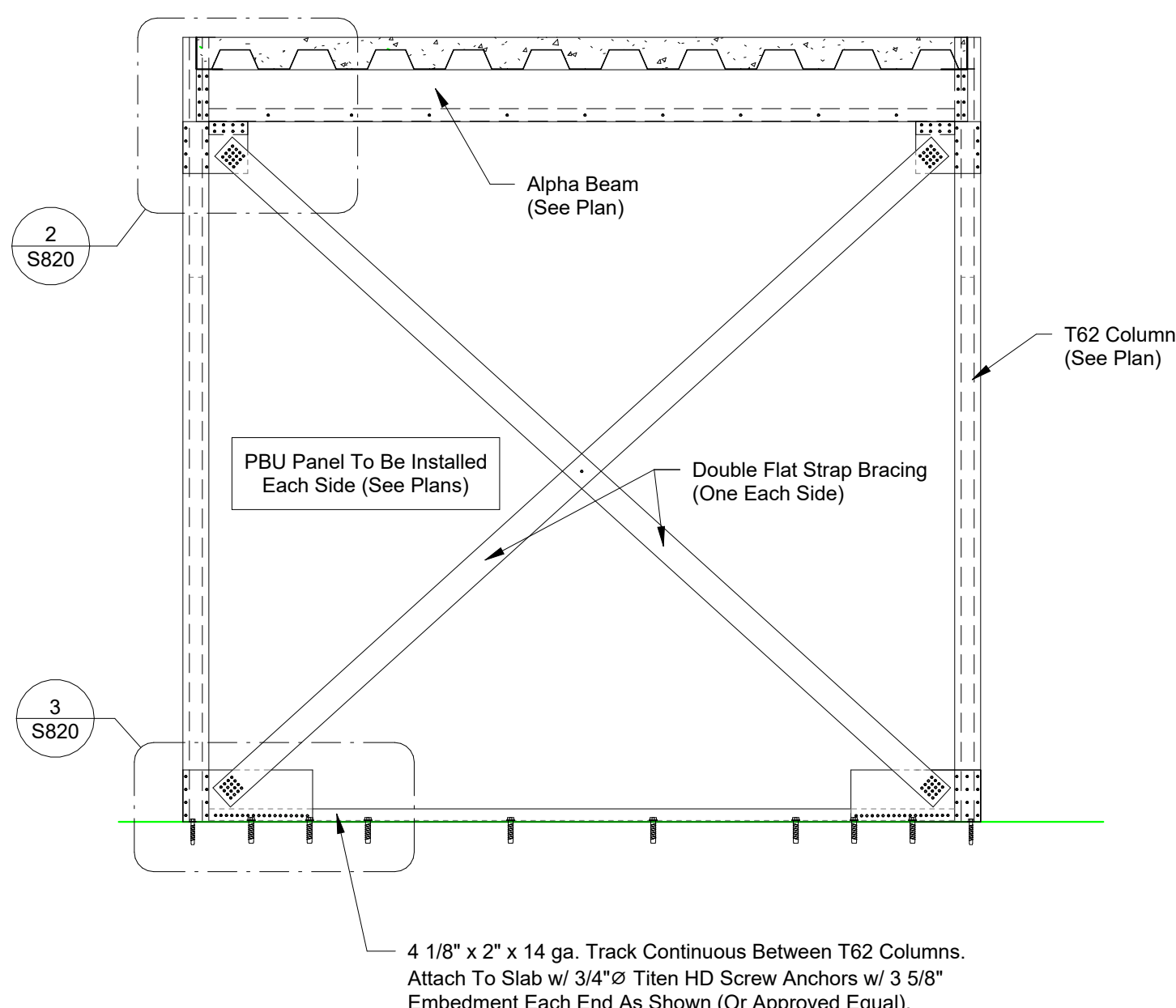
**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #'s US 10,513,849 B1 & US 10,597,864

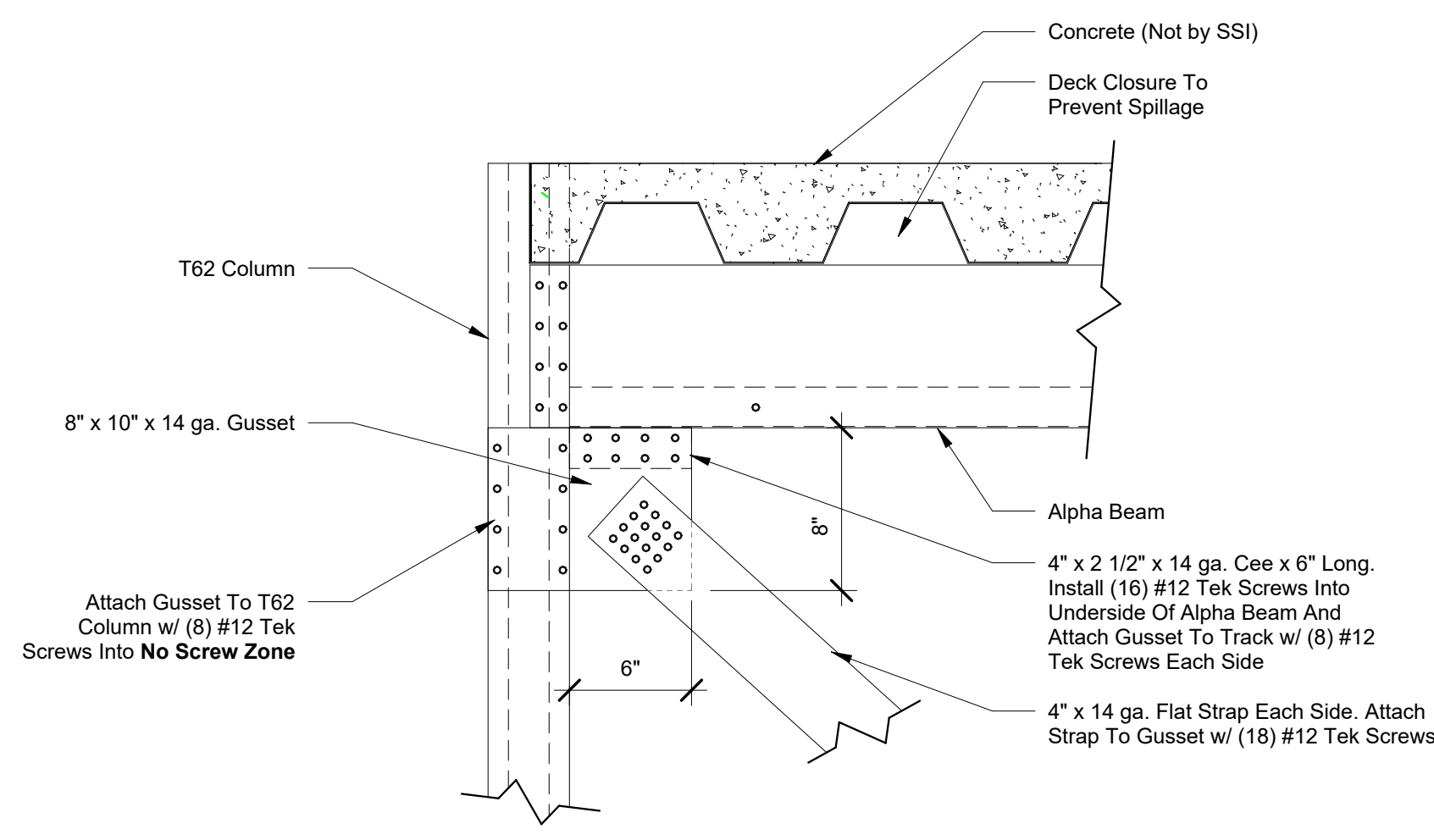
SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S820

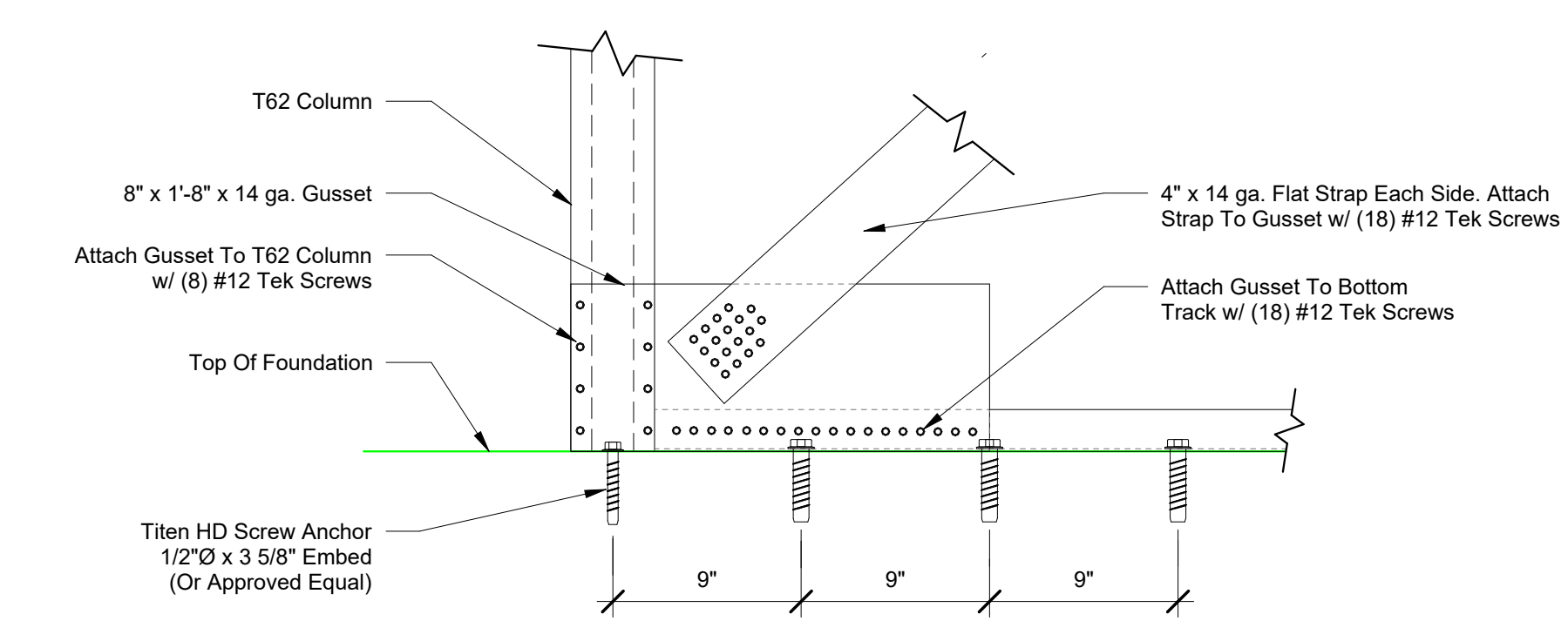
Alpha System  
Typical Details



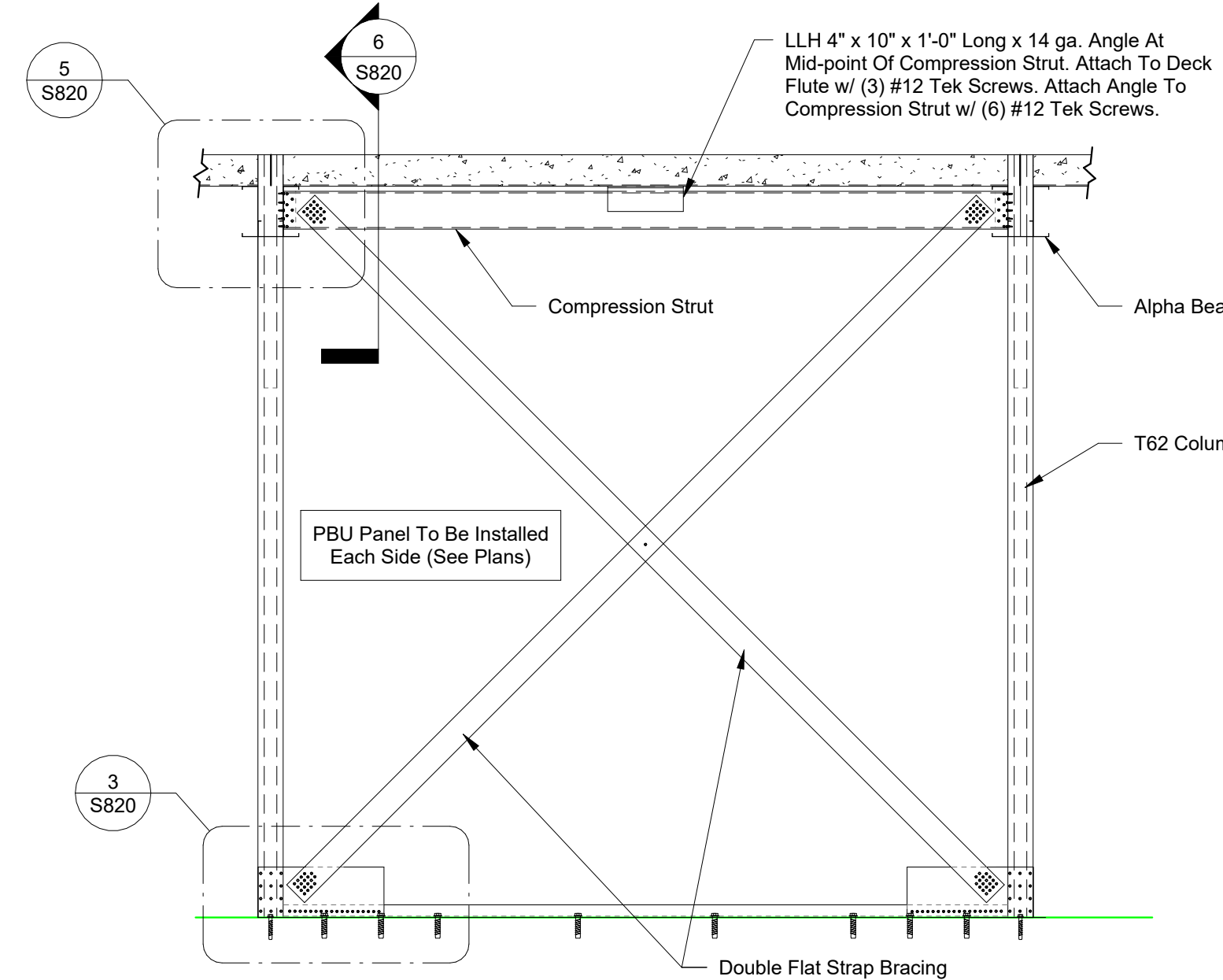
1 X-Brace Elevation at Foundation  
1/2" = 1'-0"



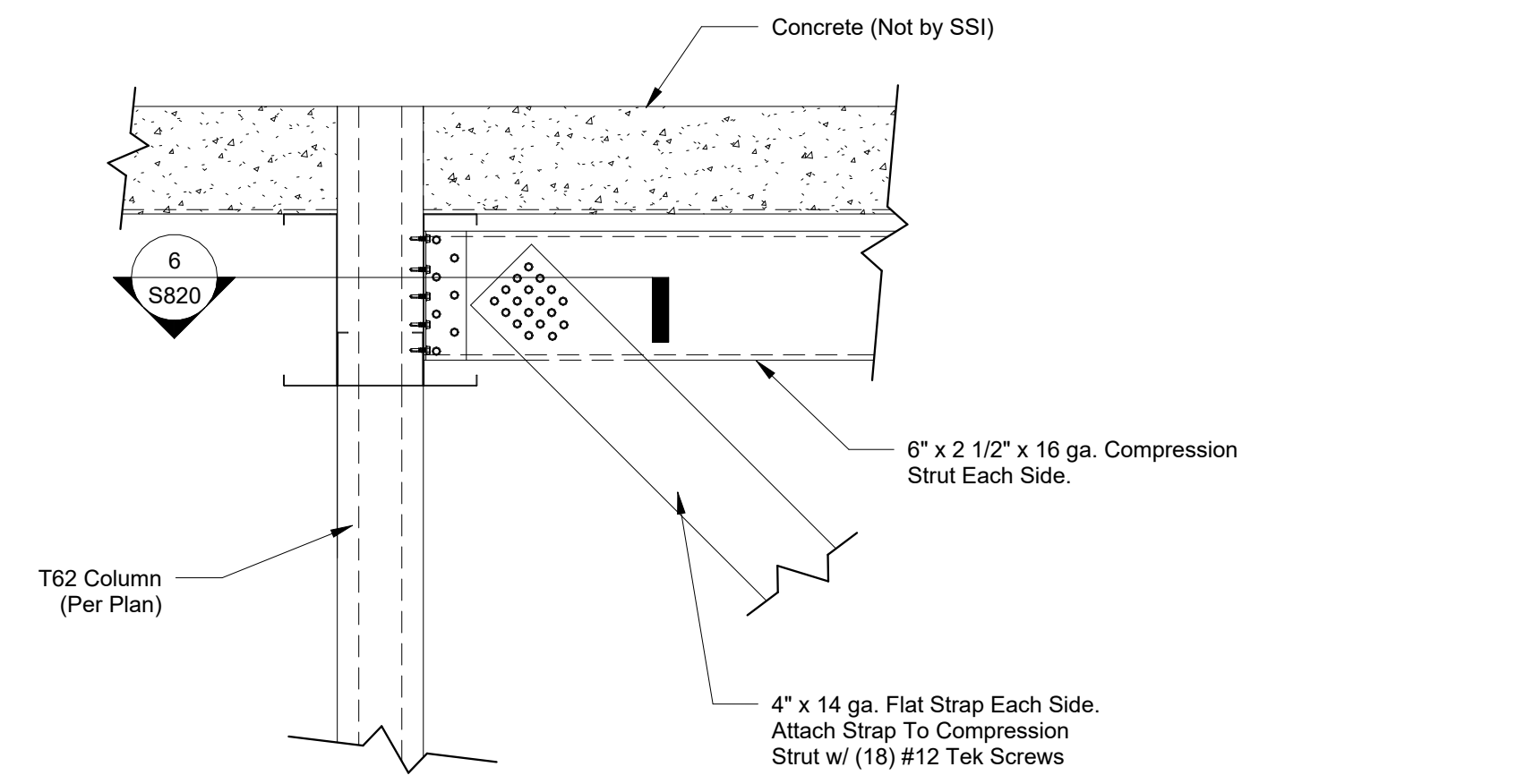
2 X-Brace Connx At Upper Slab  
1 1/2" = 1'-0"



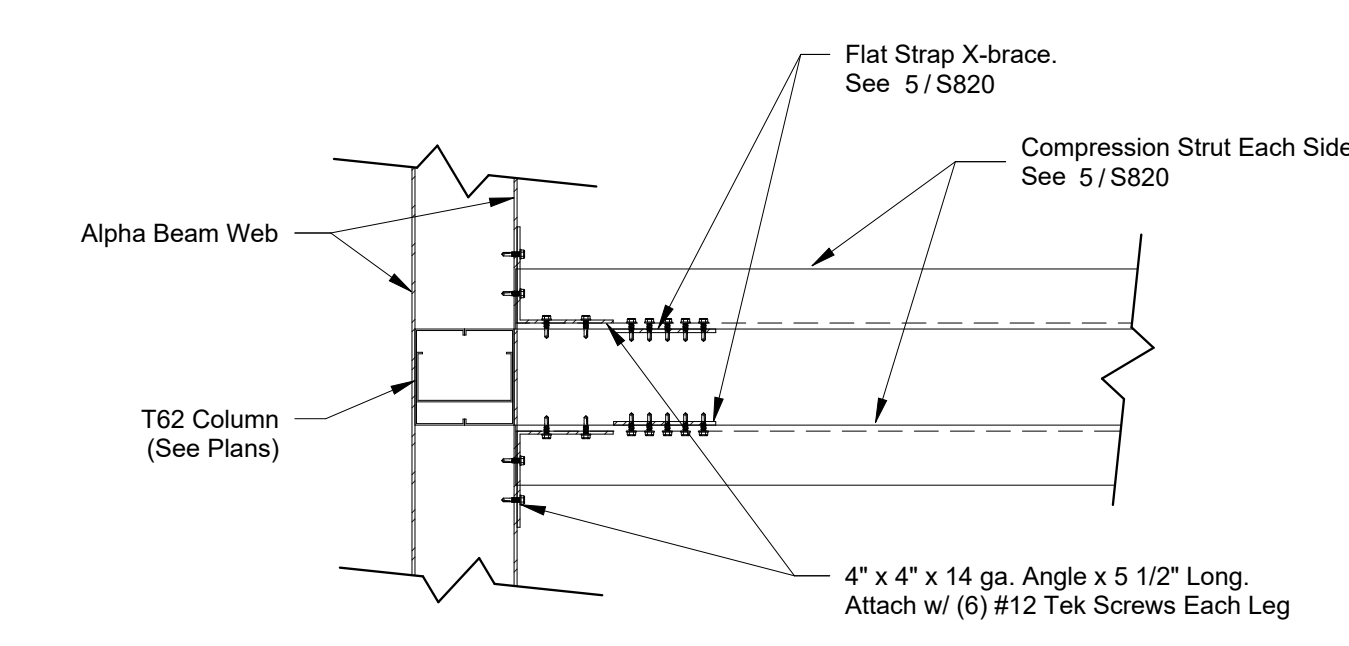
3 X-Brace Connx at Foundation  
1 1/2" = 1'-0"



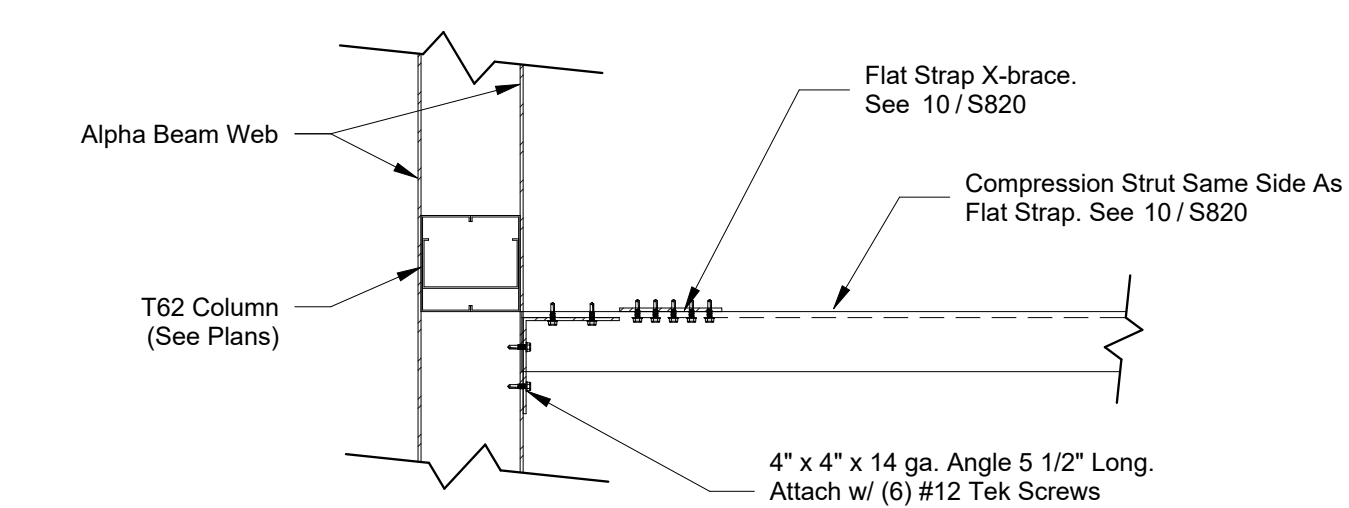
4 X-Brace Elevation at Foundation - Perpendicular  
1/2" = 1'-0"



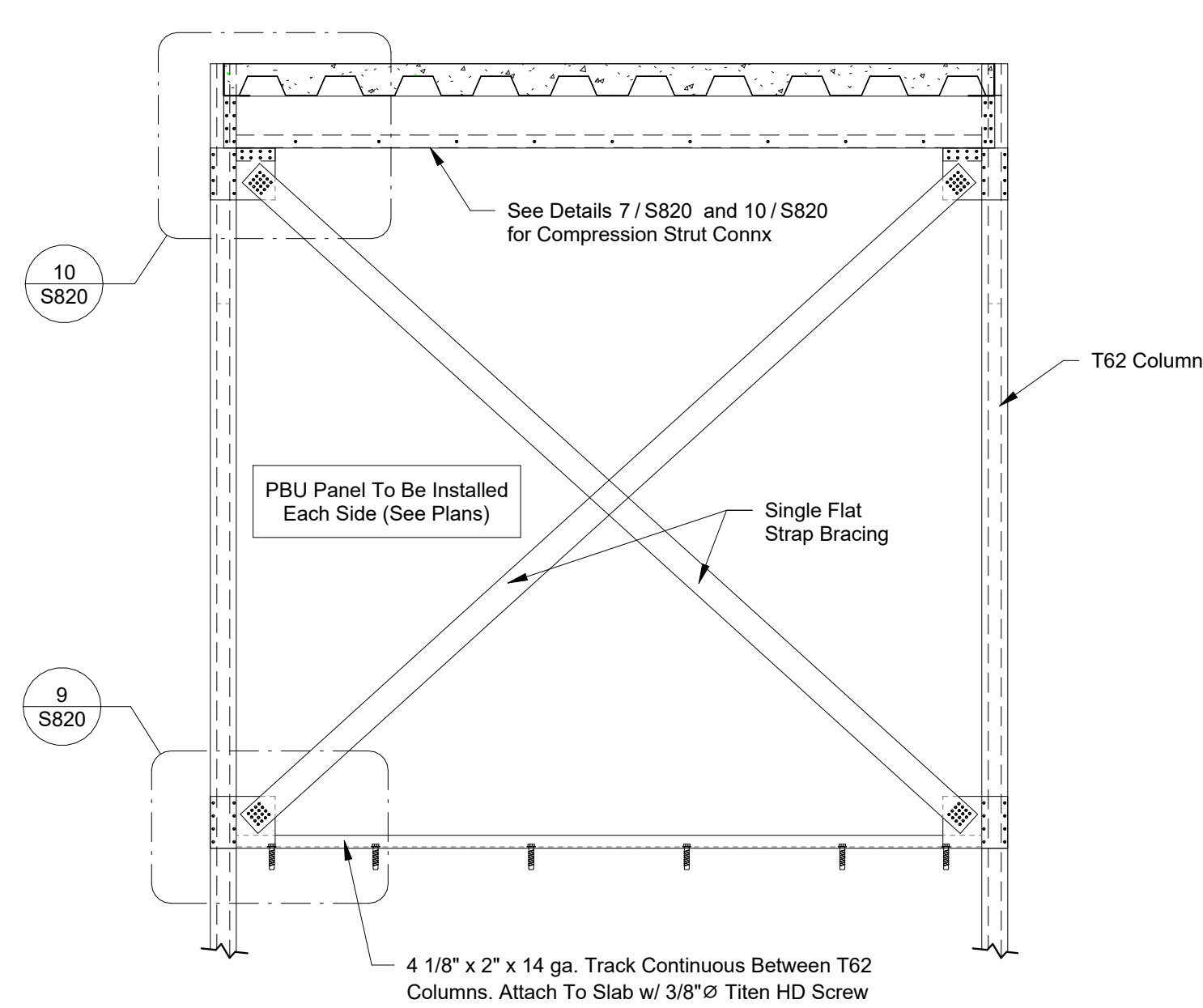
5 X-Brace Connx At Upper Slab - Perpendicular  
1 1/2" = 1'-0"



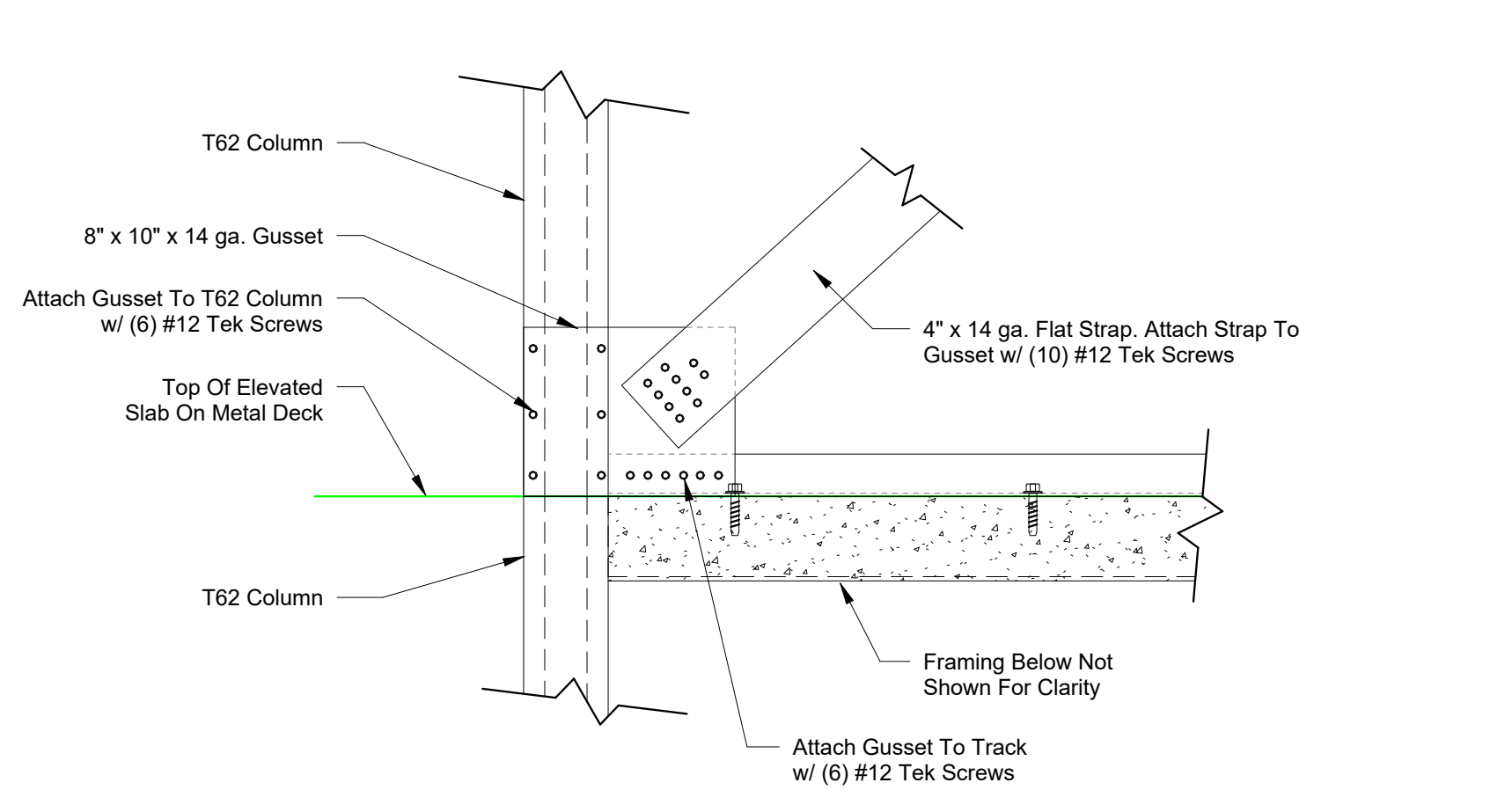
6 X-Brace Compression Strut Attachment - Double Strap  
1 1/2" = 1'-0"



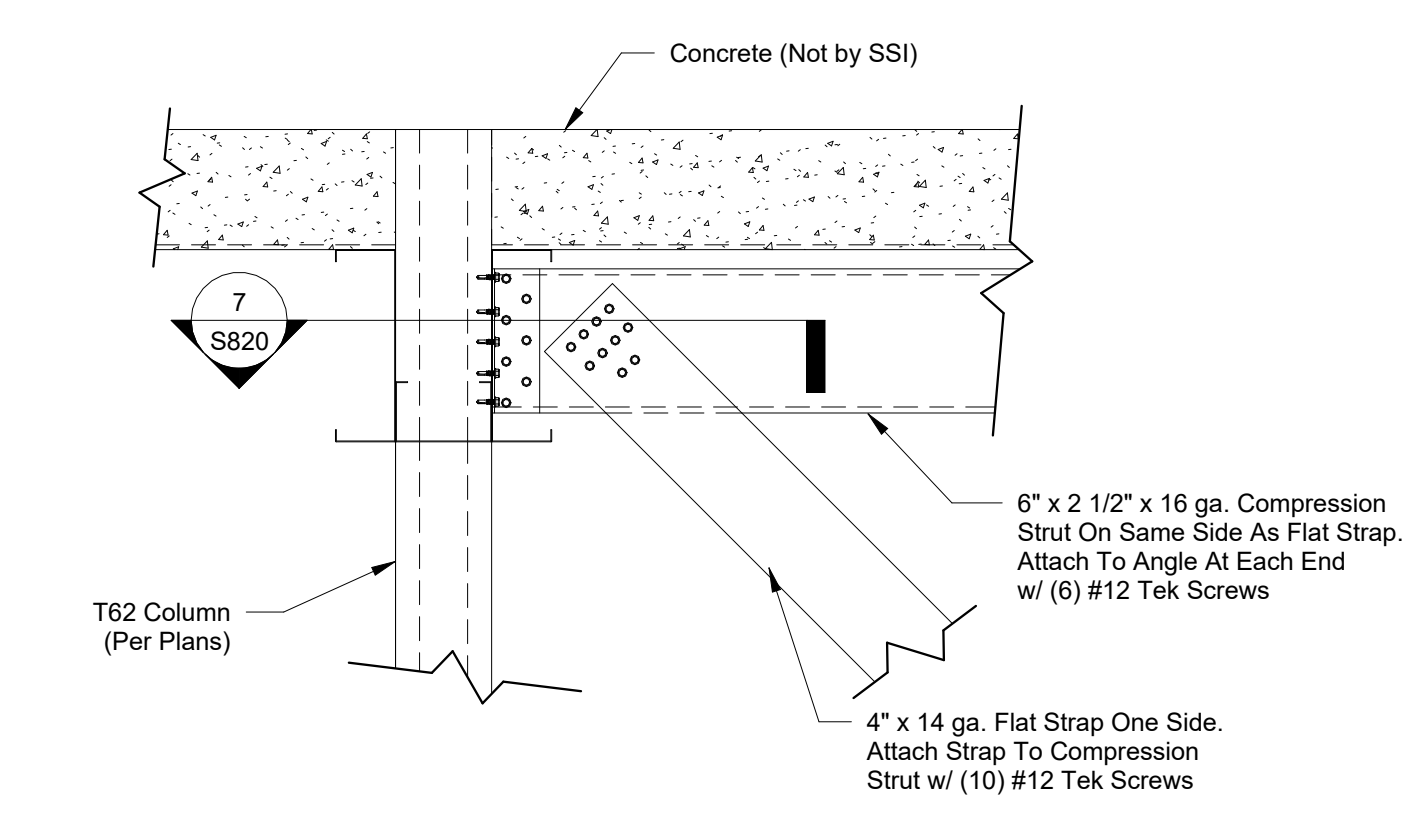
7 X-Brace Compression Strut Attachment - Single Strap  
1 1/2" = 1'-0"



8 X-Brace Elevation at Upper Floor  
1/2" = 1'-0"



9 X-Brace Base Connx At Upper Slab  
1 1/2" = 1'-0"



10 X-Brace Connx At Upper Slab - Perpendicular - Single Strap  
1 1/2" = 1'-0"

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

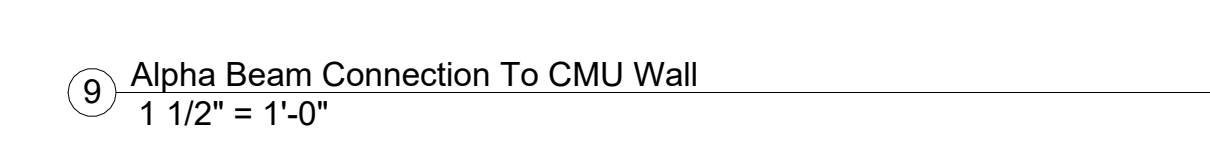
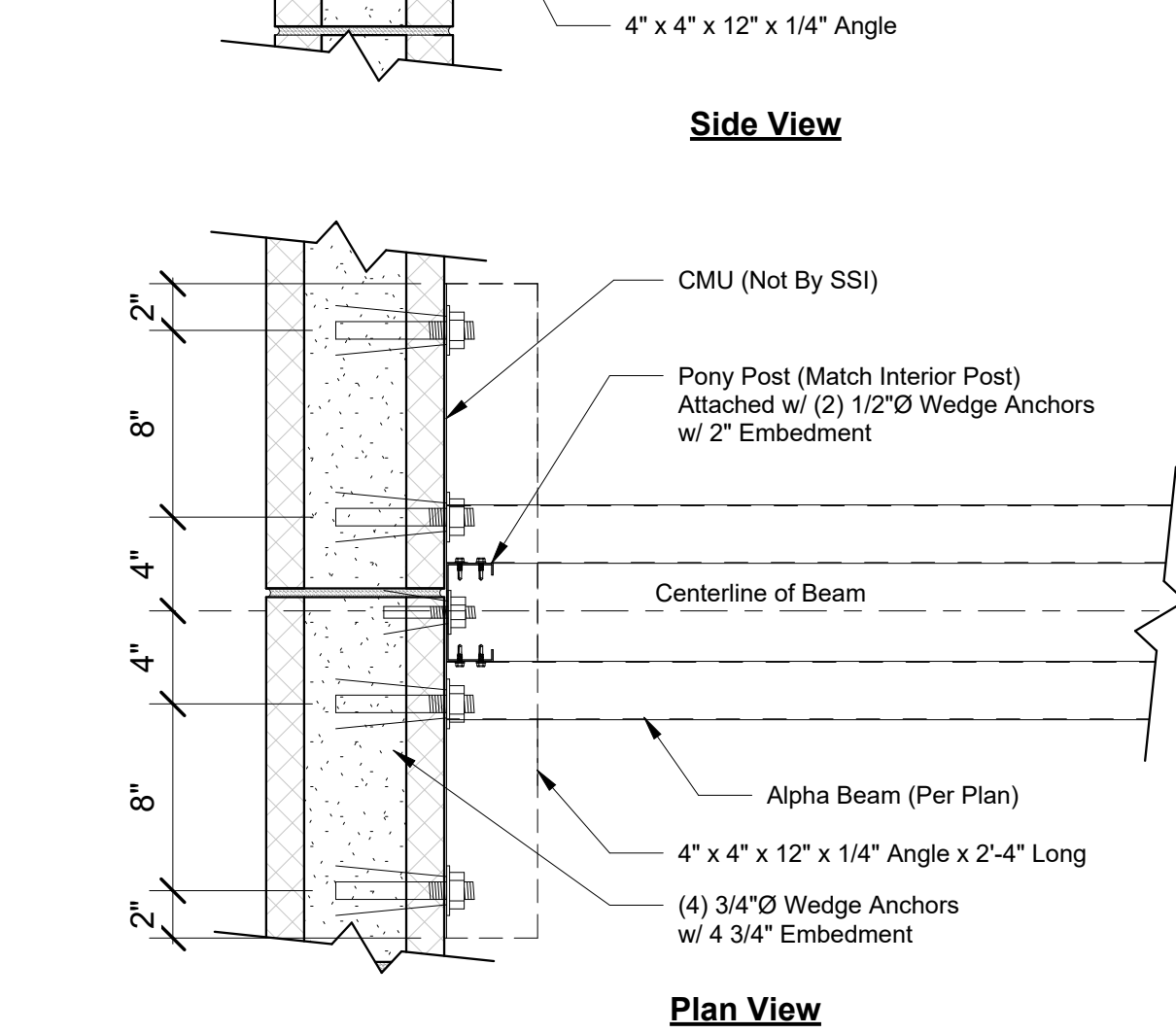
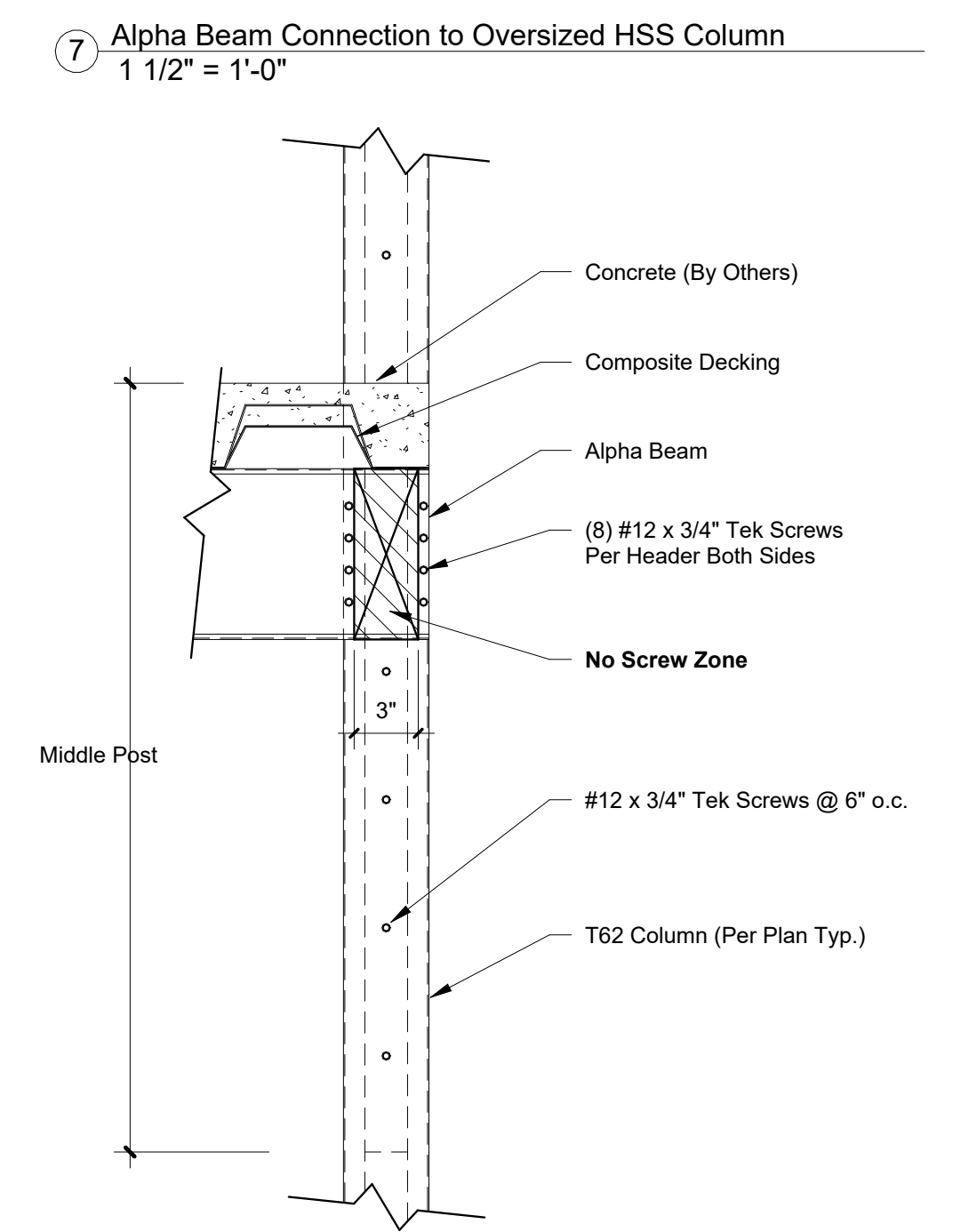
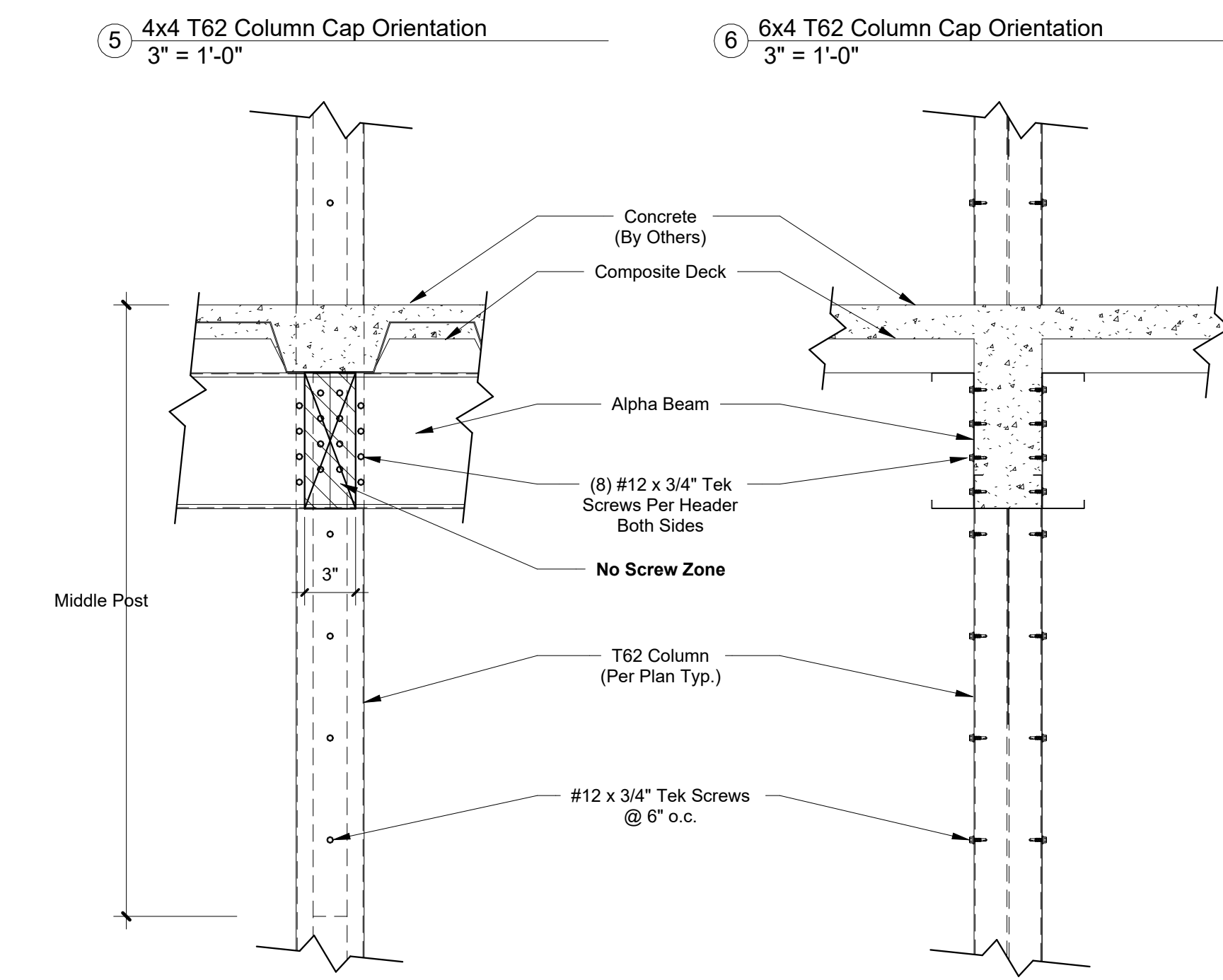
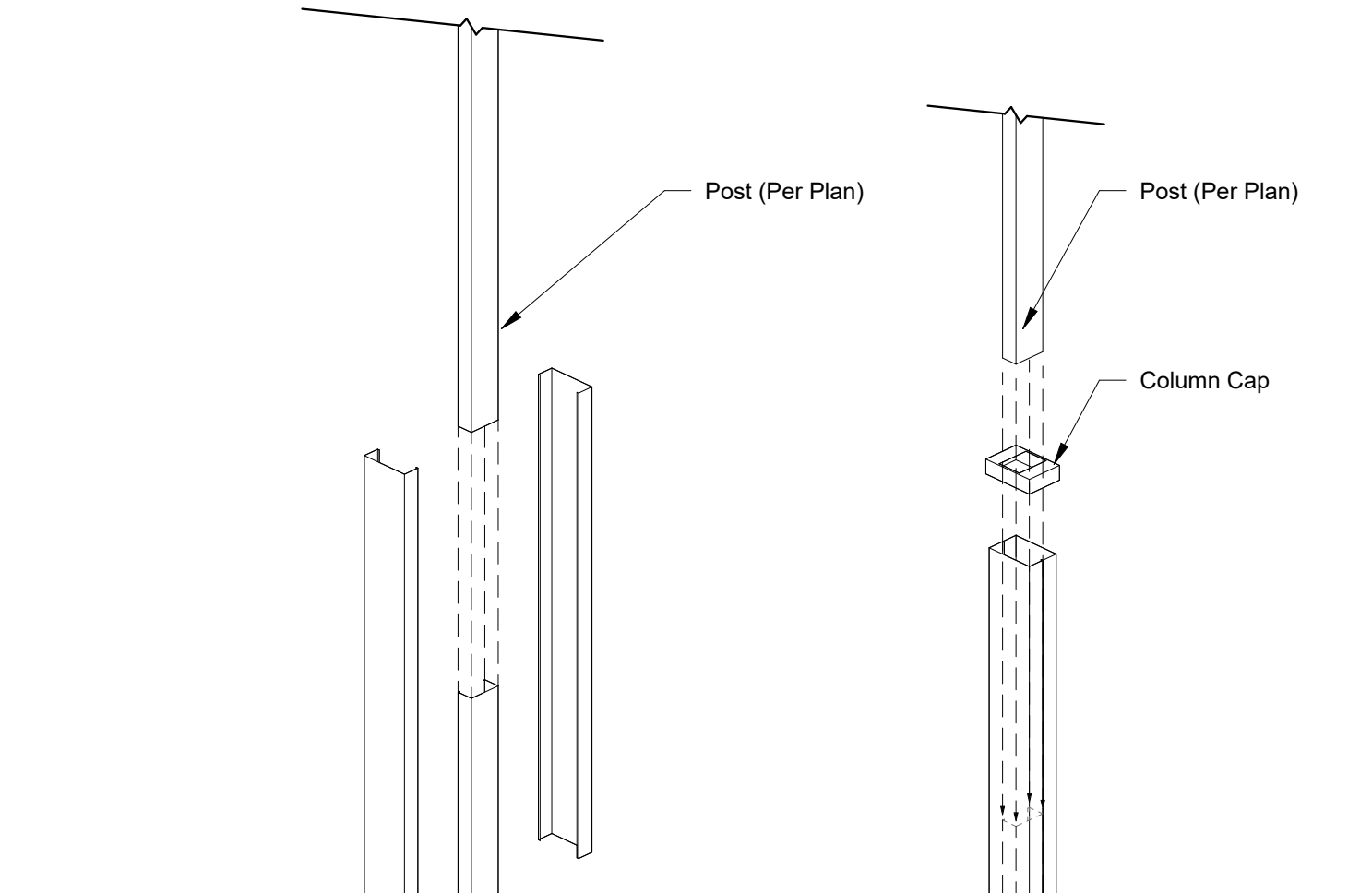
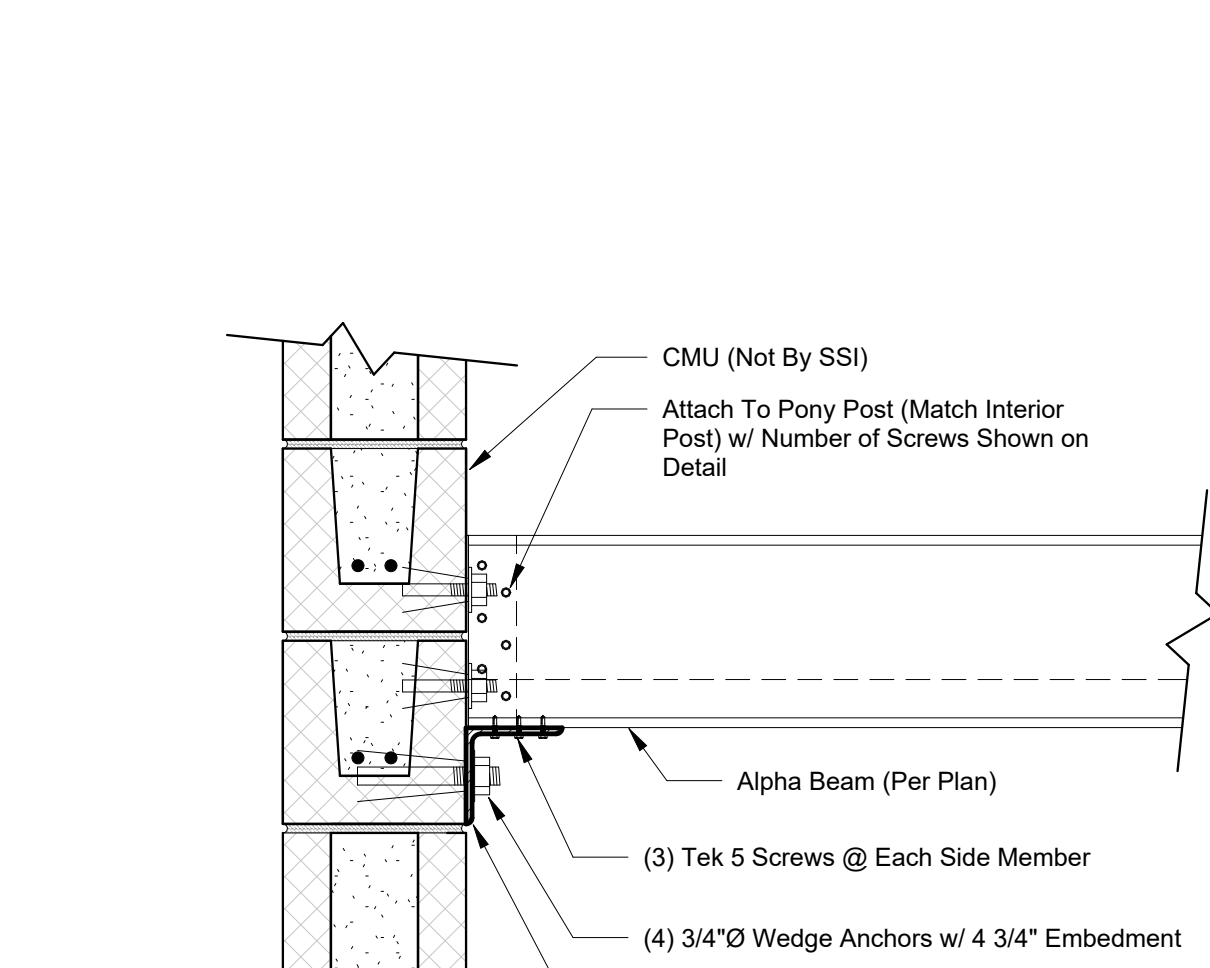
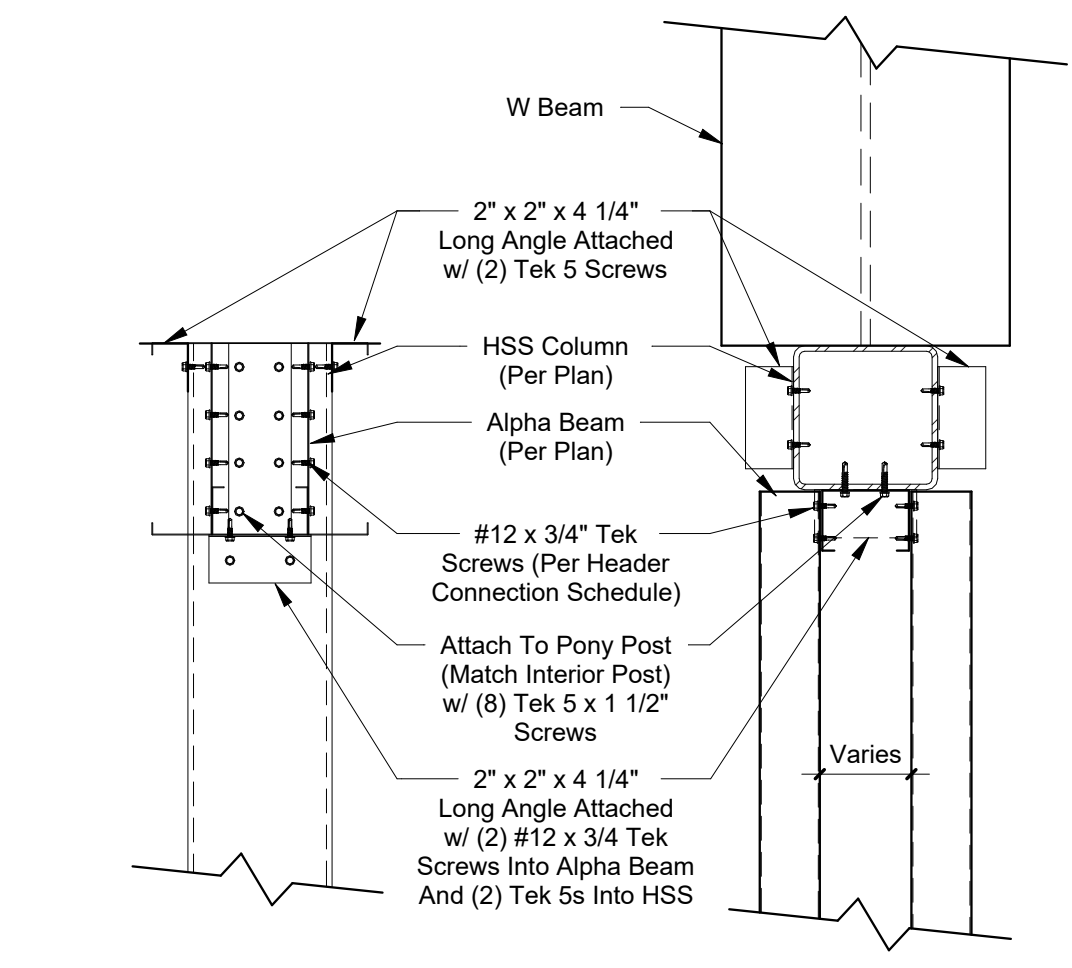
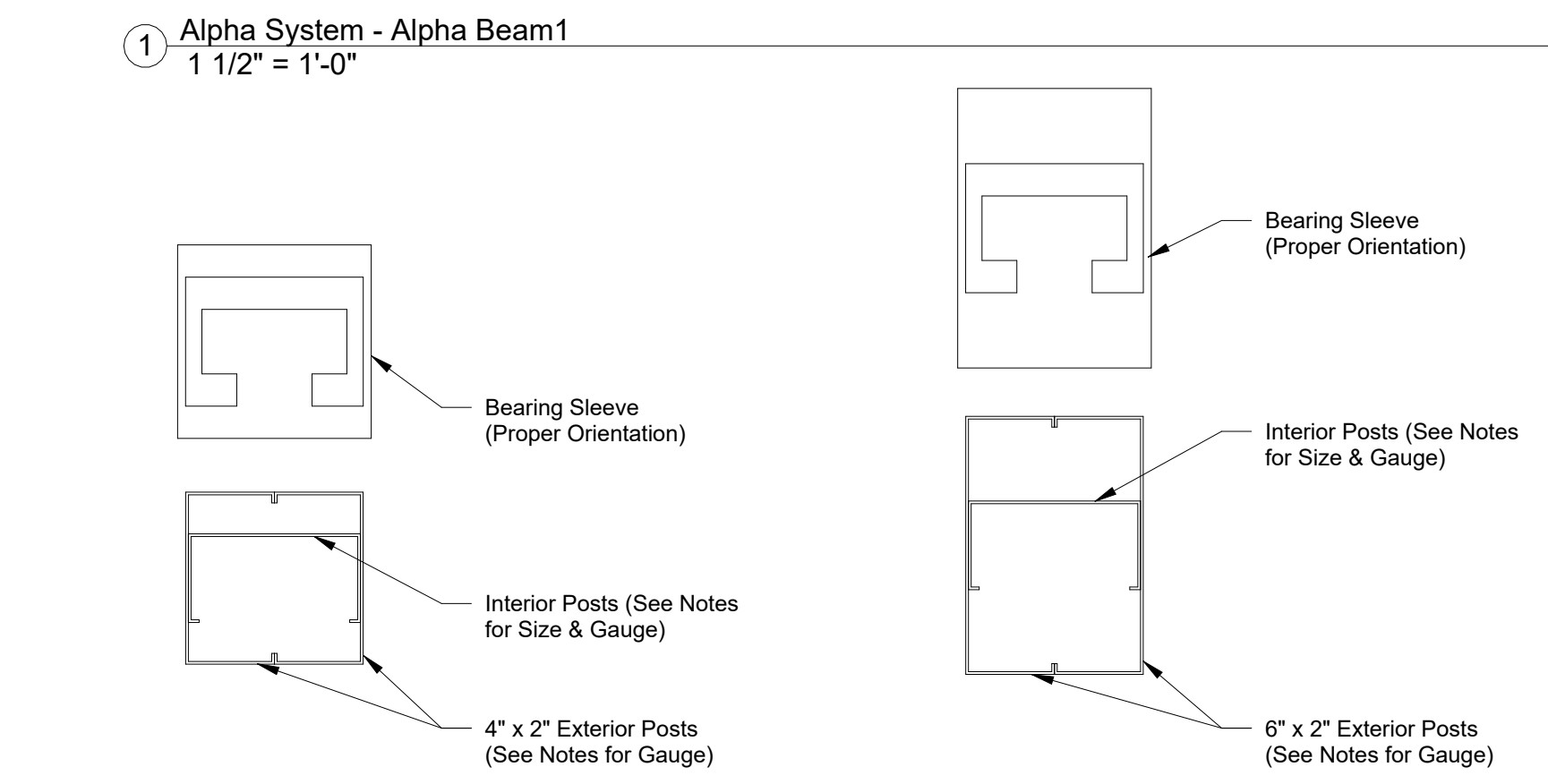
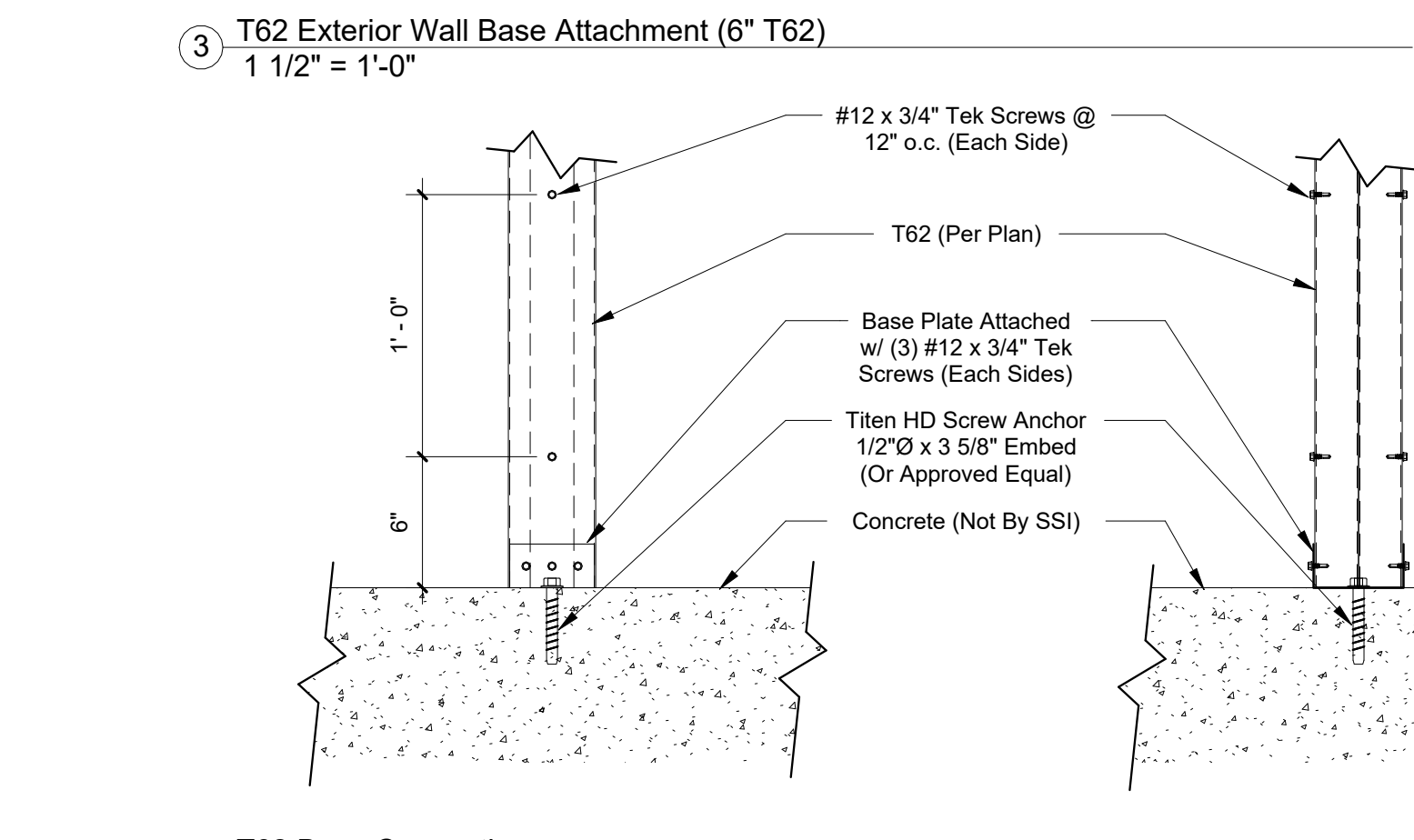
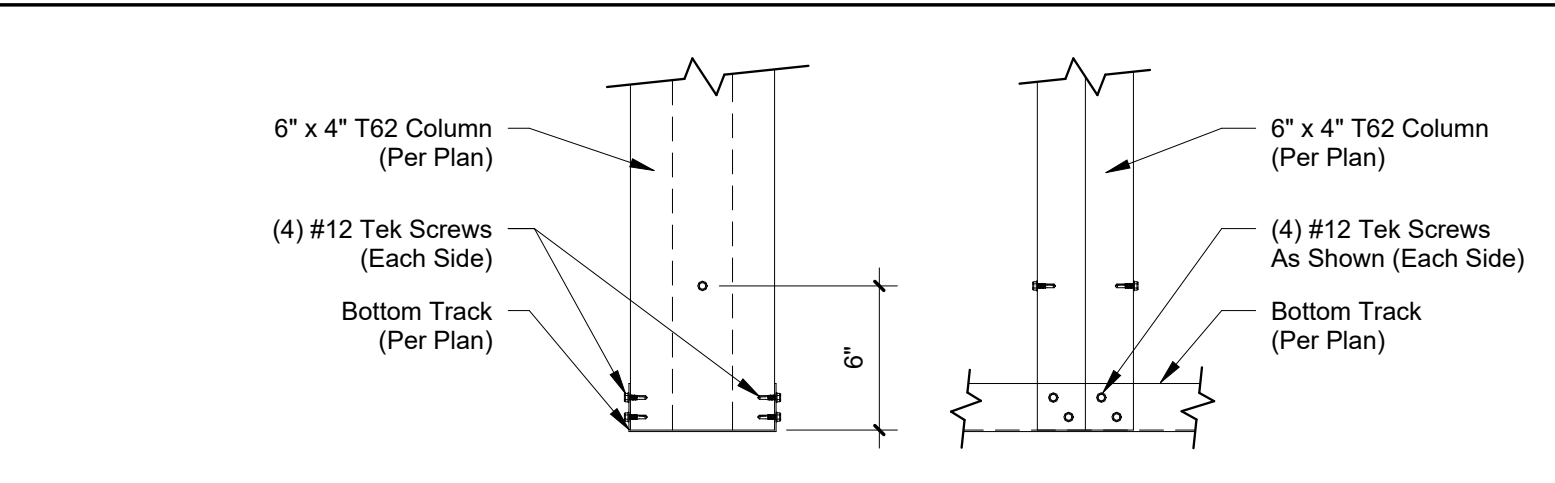
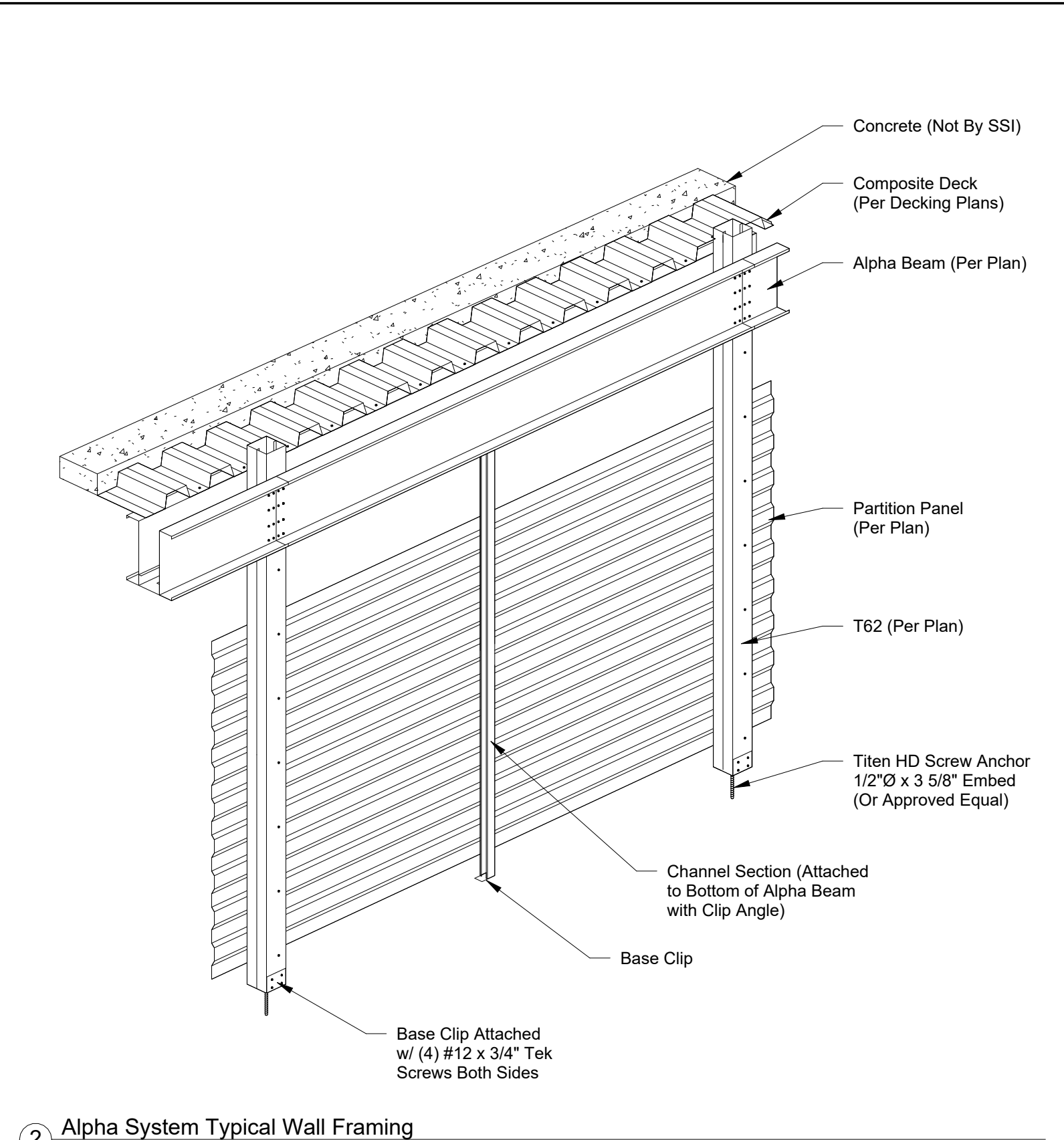
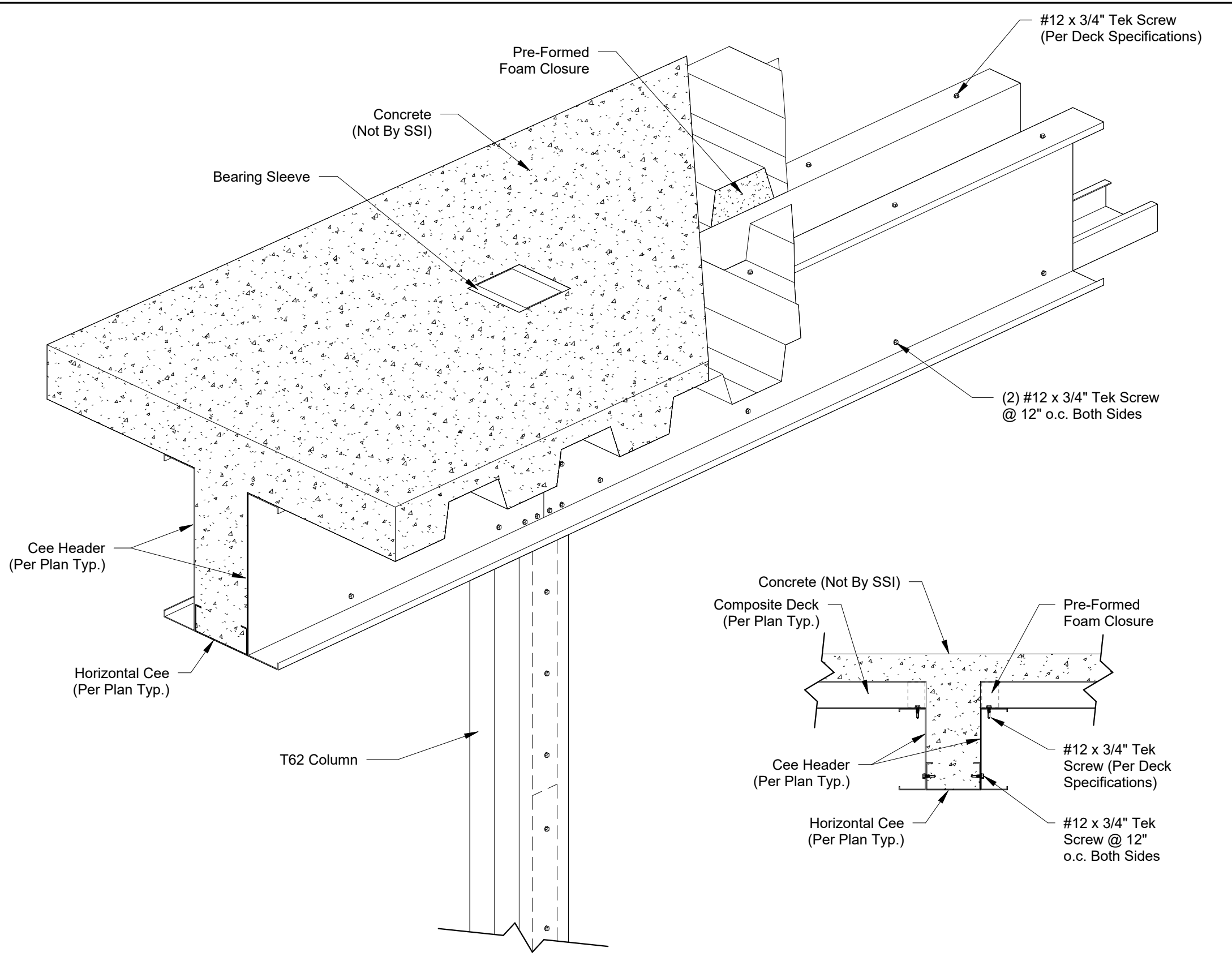
**PRELIMINARY ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S821**  
**Alpha System Details**

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



**8 Alpha System - Alpha Beam to T1**  
1 1/2" = 1'-0"

**Header Termination**

**9 Alpha Beam Connection To CMU Wall**  
1 1/2" = 1'-0"

**10 T62 Alignment**  
1/2" = 1'-0"

**1 Alpha System - Alpha Beam 1**  
1 1/2" = 1'-0"

**2 Alpha System Typical Wall Framing**  
1/2" = 1'-0"

**3 T62 Exterior Wall Base Attachment (6" T62)**  
1 1/2" = 1'-0"

**4 T62 Base Connection**  
1 1/2" = 1'-0"

**5 4x4 T62 Column Cap Orientation**  
3" = 1'-0"

**6 6x4 T62 Column Cap Orientation**  
3" = 1'-0"

**7 Alpha Beam Connection to Oversized HSS Column**  
1 1/2" = 1'-0"

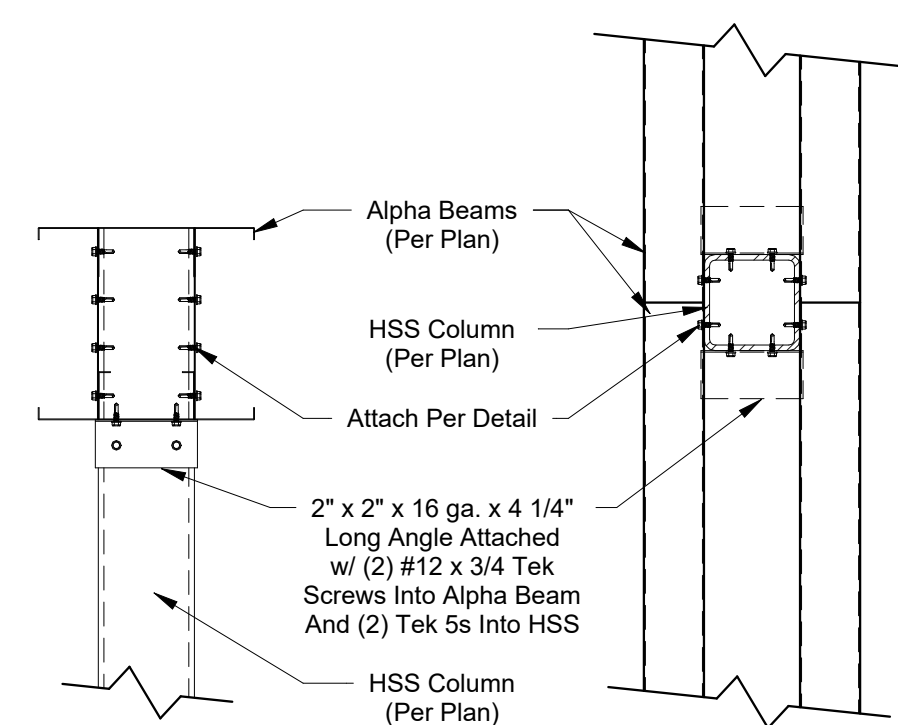
**10 T62 Alignment**  
1/2" = 1'-0"



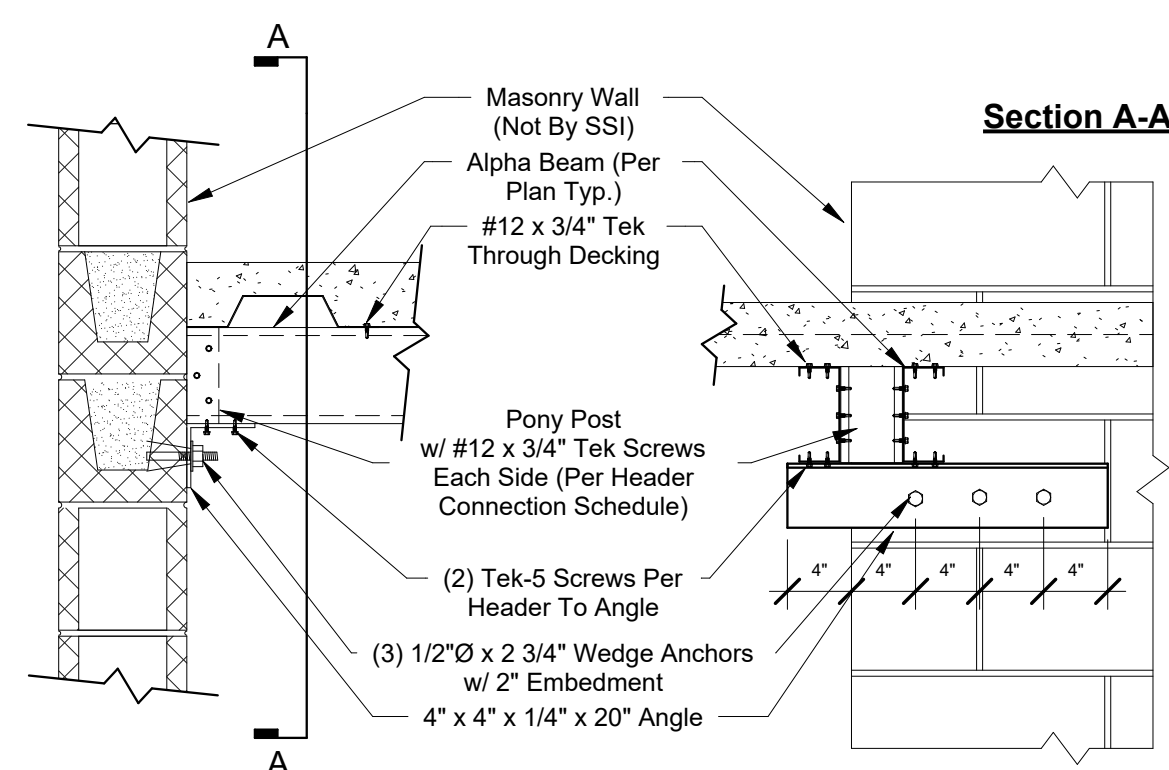
3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com



① Alpha Beam Connection To HSS Column  
1 1/2" = 1'-0"



② Alpha Beam Connection To CMU Wall  
1" = 1'-0"

Rev. #	Revision Date	Revision Description

### Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S822

## Alpha System Details

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

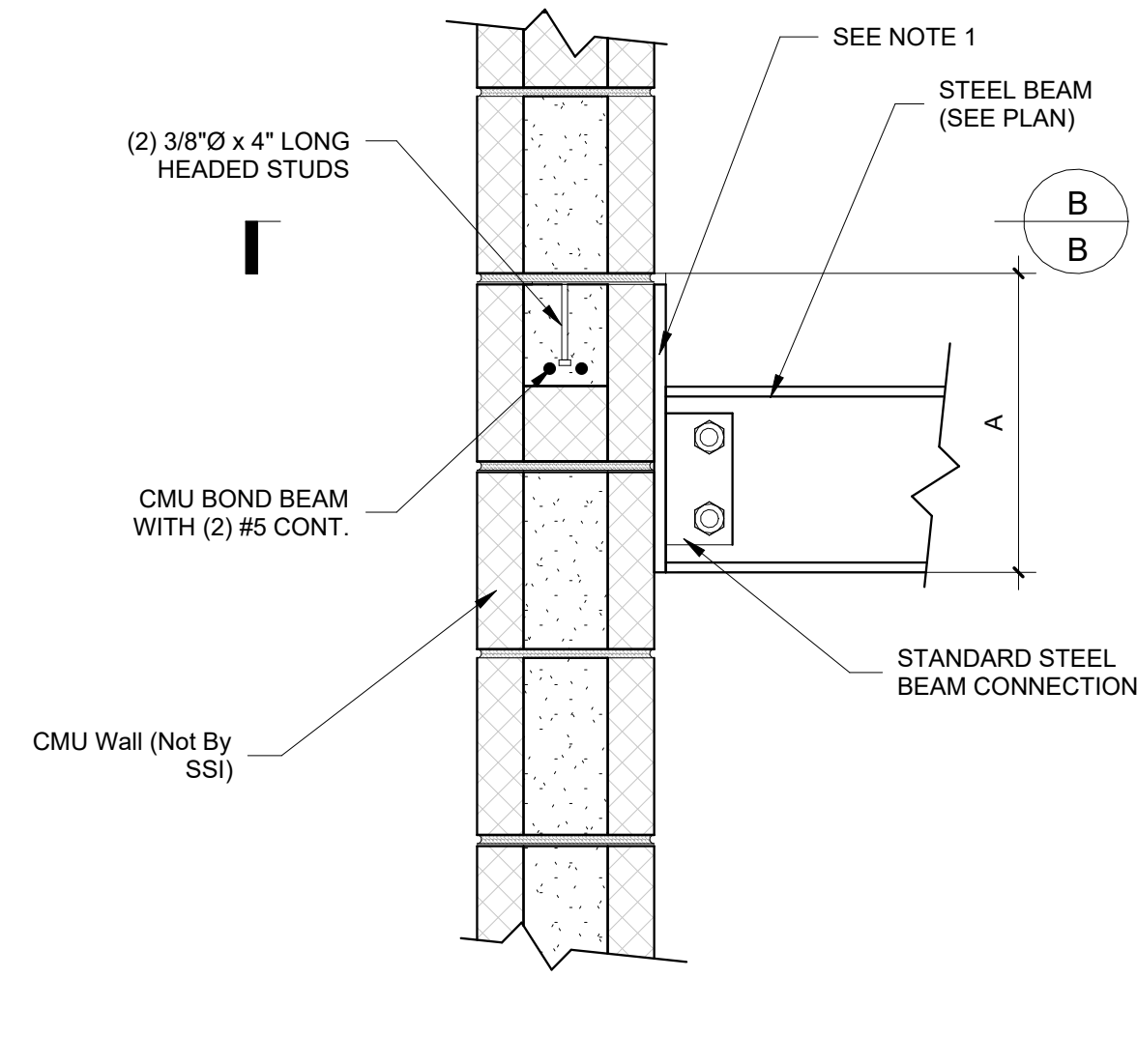


3807 Hwy 61  
Villa Rica, Ga 30180

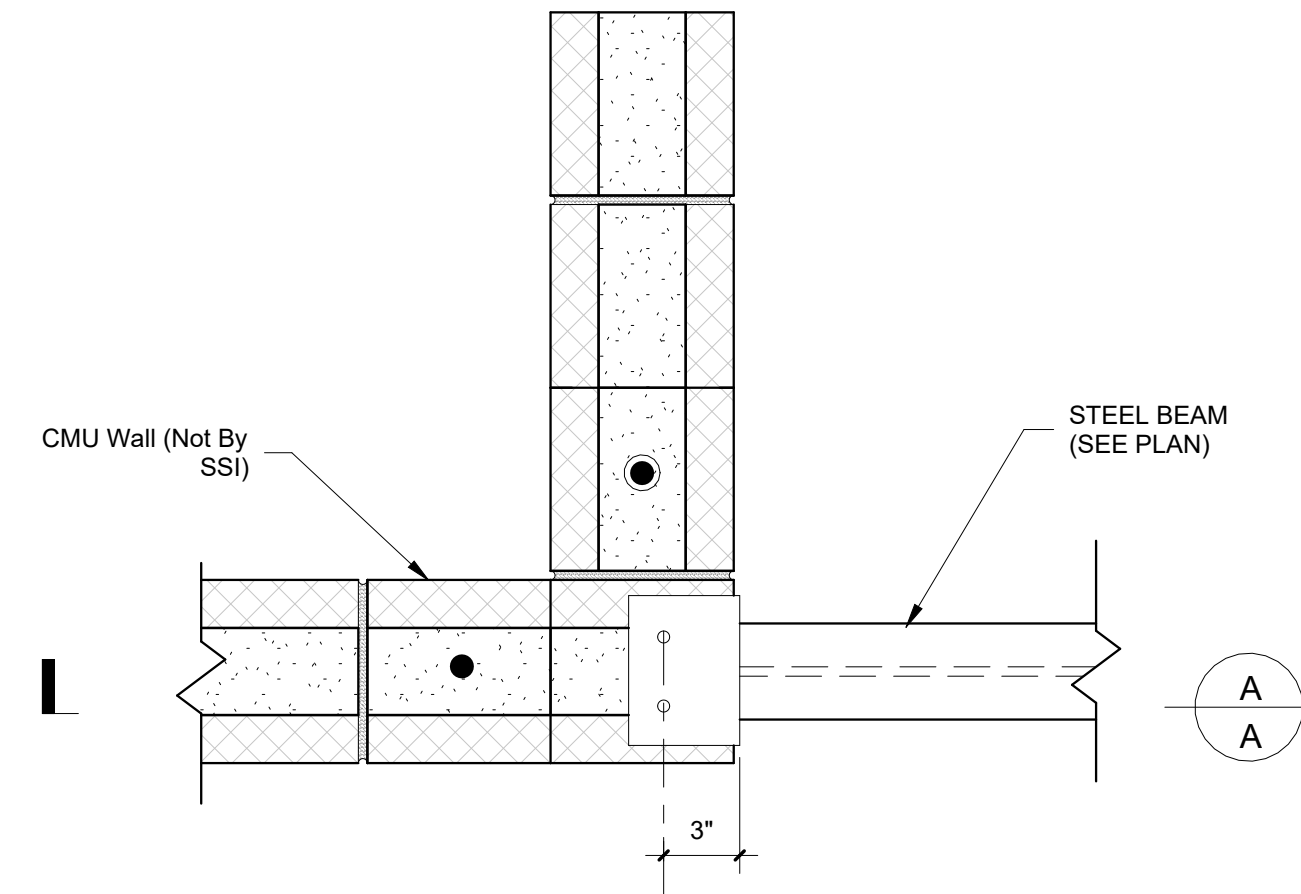
PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

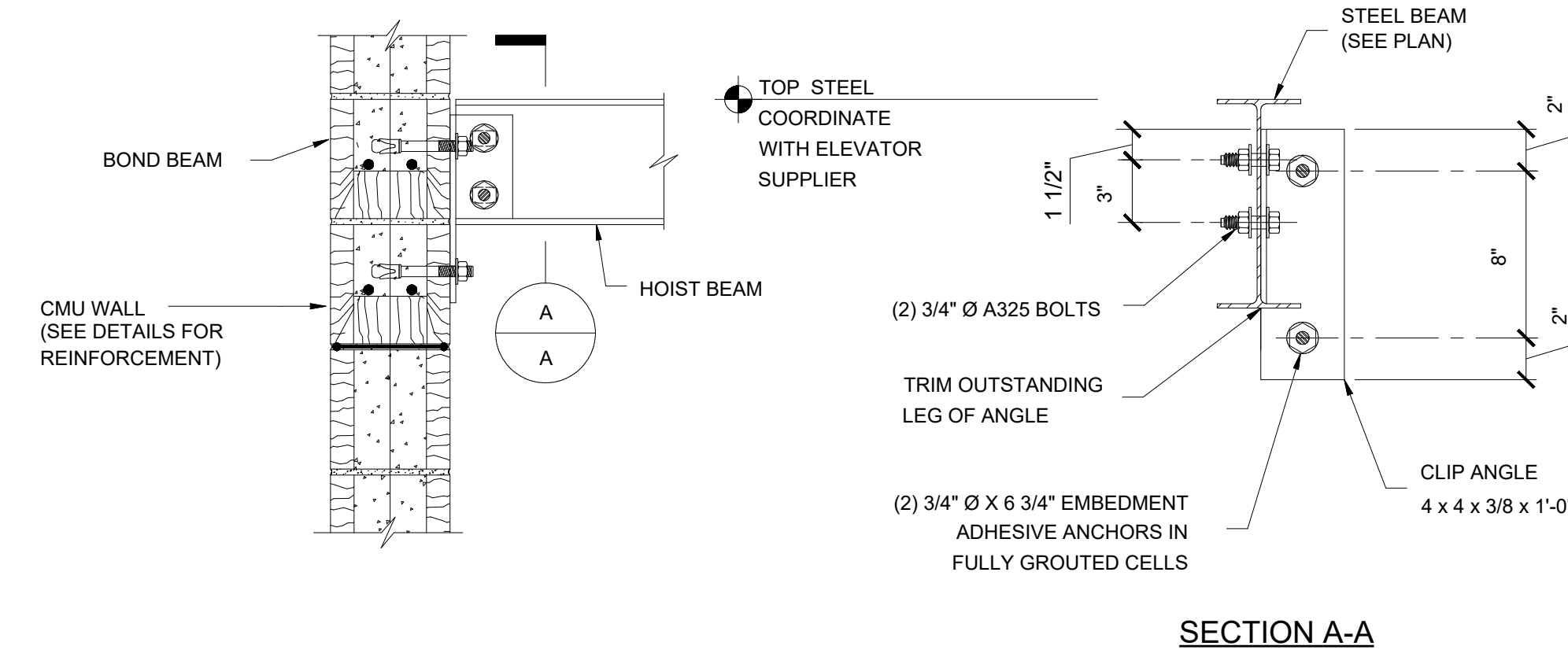
Rev. #	Revision Date	Revision Description



SECTION "A-A"



SECTION "B-B"



SECTION A-A

**NOTE:**

1. 3/8 x 5 x "A" x 0'-8" LONG BENT PLATE. "A" DIMENSION AT FLOOR SLAB SUPPORT TO MATCH DEPTH OF BEAM + 4 1/2". COORDINATE "A" DIMENSION AT ROOF DECK SUPPORT TO ACCOUNT FOR DEPTH OF BEAM, 3" ROOF DECK, AND VARYING TOP OF STEEL (SEE PLAN).

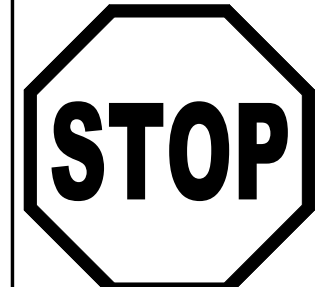
- ① Beam To CMU Wall Connection  
1 1/2" = 1'-0"

- ② ELEVATOR HOIST BEAM  
1/2" = 1'-0"

## Storage Rentals of America

### New Self Storage Facility

45th Street, Palm Beach  
County, Mangonia Park, FL  
33407



If you do not have  
"For Field Use" Plans  
Call (317) 491-2912  
**IMMEDIATELY**  
And ask for Robert Beyer

**PRELIMINARY  
ISSUE SET**

Structural System Protected By Patents.  
Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

# S850 CMU Details

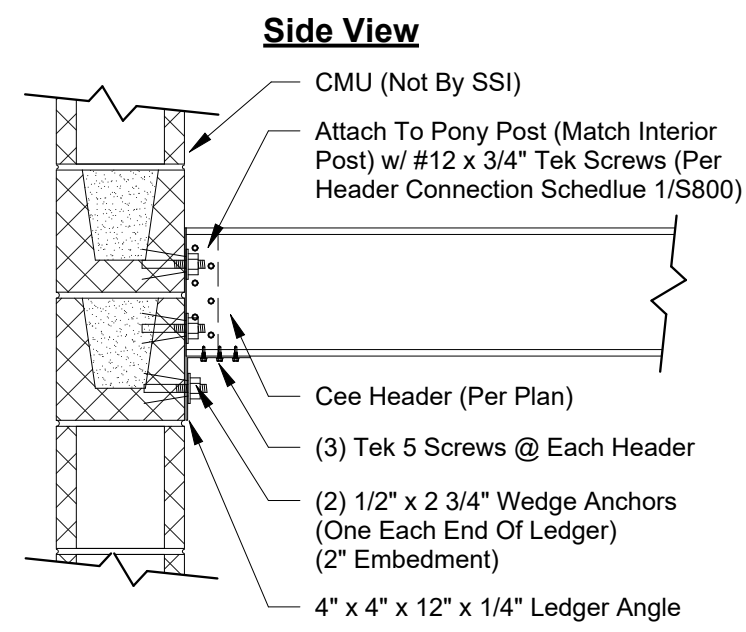
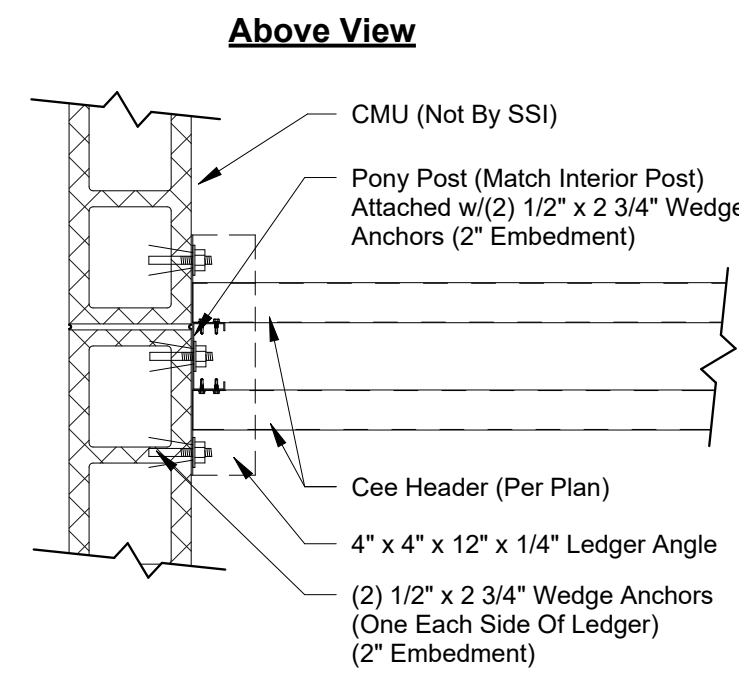
Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.



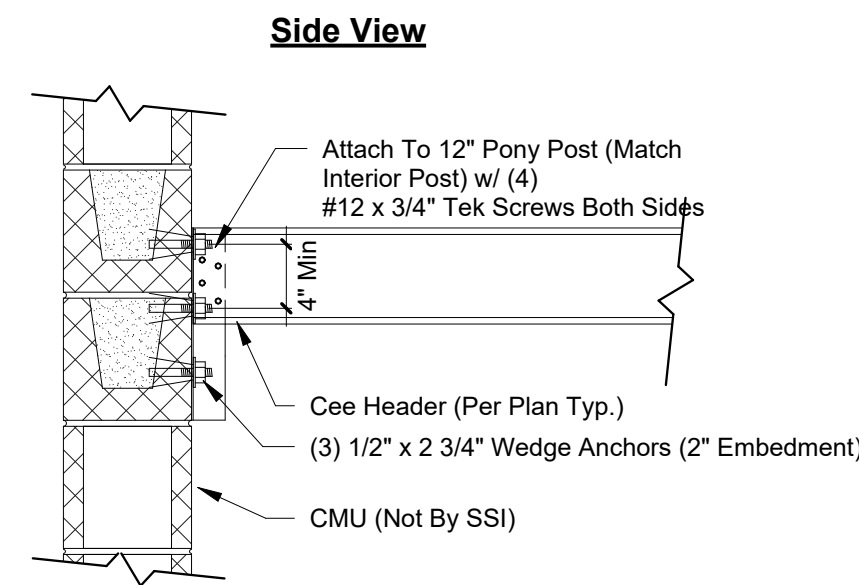
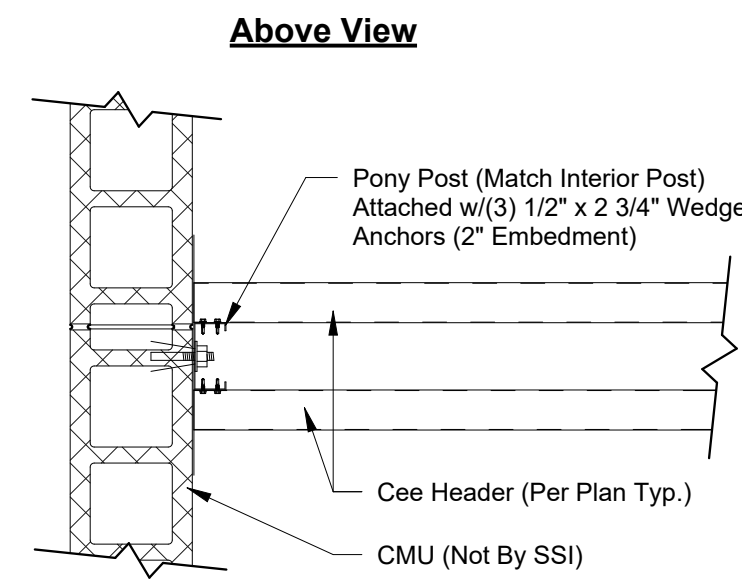
3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

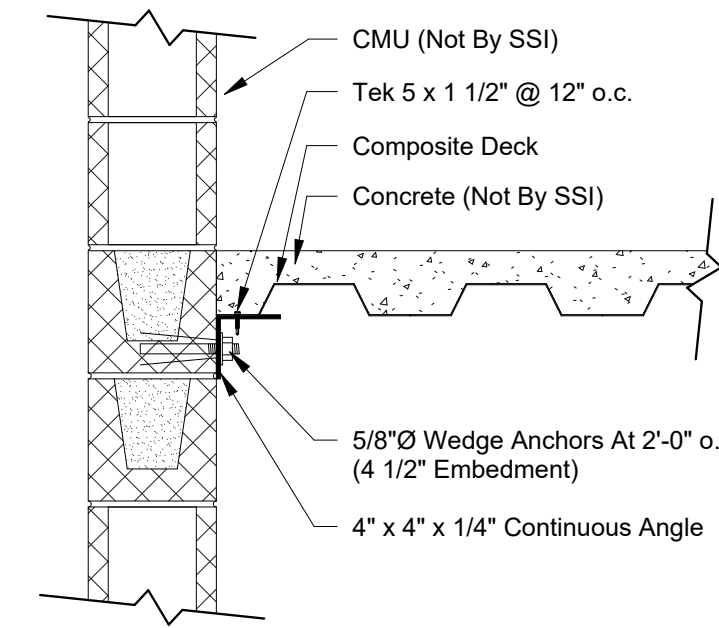
www.storagestructuresinc.com



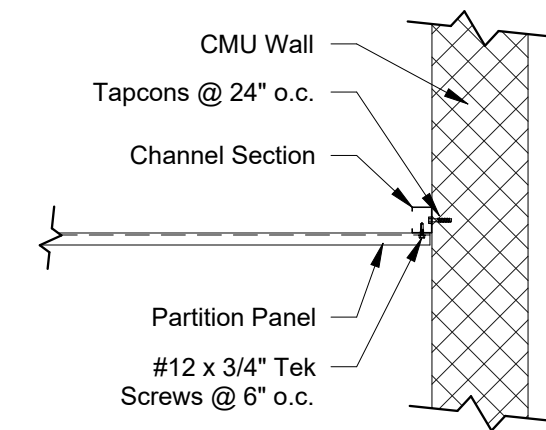
① Ledger Header At CMU Wall (8" or More)  
1" = 1'-0"



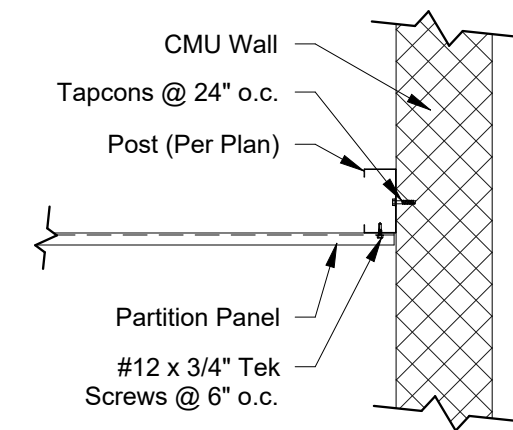
② Header At CMU Wall (6" or Less)  
1" = 1'-0"



③ Ledger Angle Detail  
1" = 1'-0"



④ Partition to CMU (Channel Section)  
1" = 1'-0"



⑤ Partition to CMU (Post)  
1" = 1'-0"

Rev. #	Revision Date	Revision Description

**Storage Rentals of America**  
**New Self Storage Facility**  
45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 **IMMEDIATELY** And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

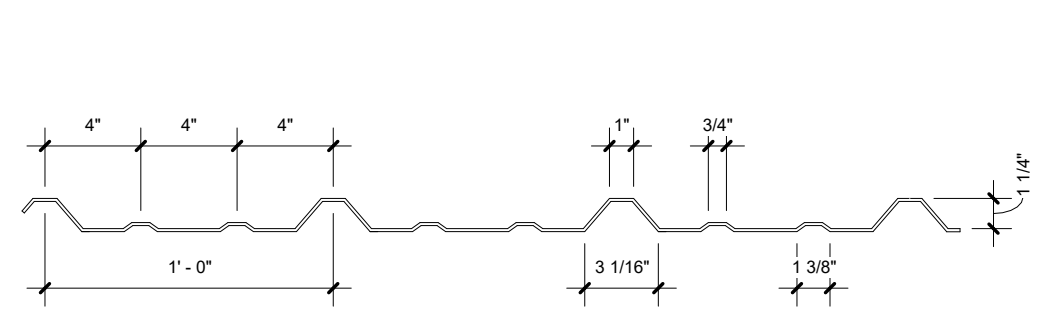
Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

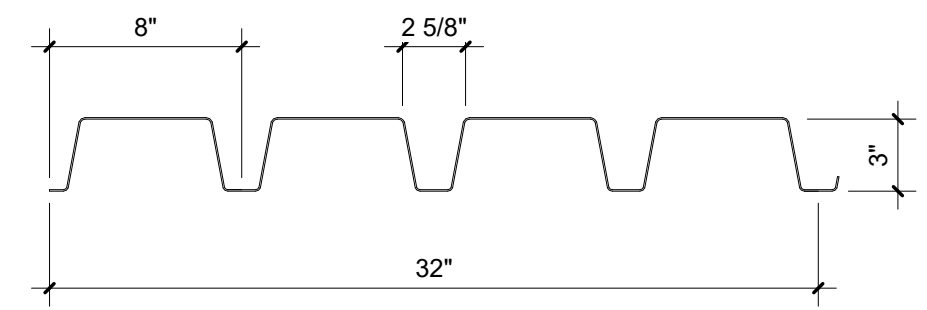
**S851**  
**Masonry Details**

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.

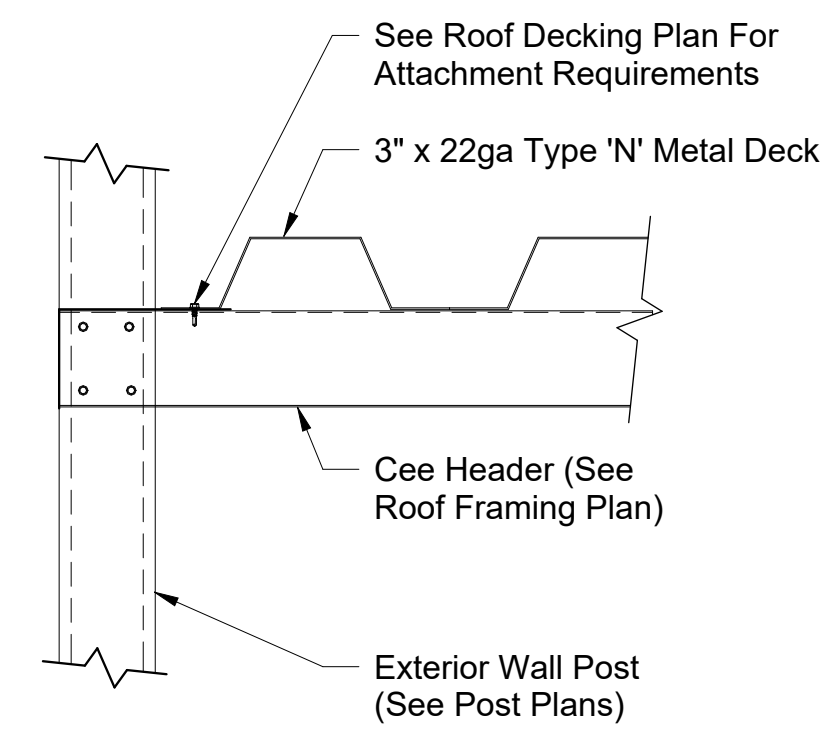




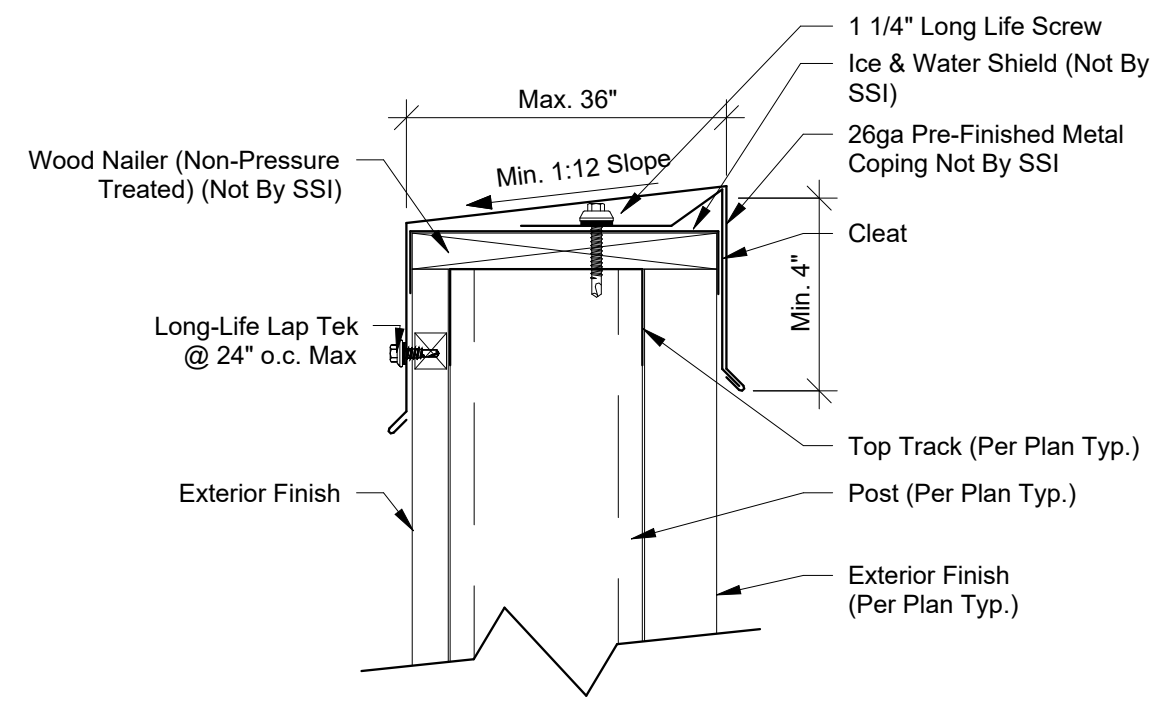
1 PBR Panel Profile  
1 1/2" = 1'-0"



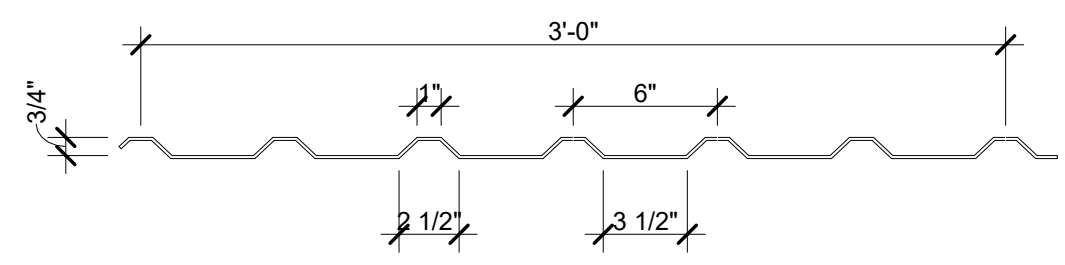
3 Type 'N' Deck (32" Wide)  
1 1/2" = 1'-0"



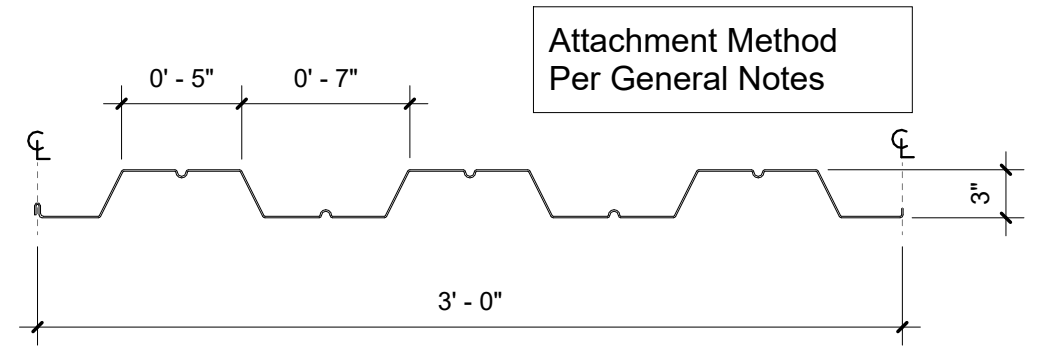
5 Type 'N' Deck Attachment to Parapet Wall (Deck Running Parallel To Wall)  
1 1/2" = 1'-0"



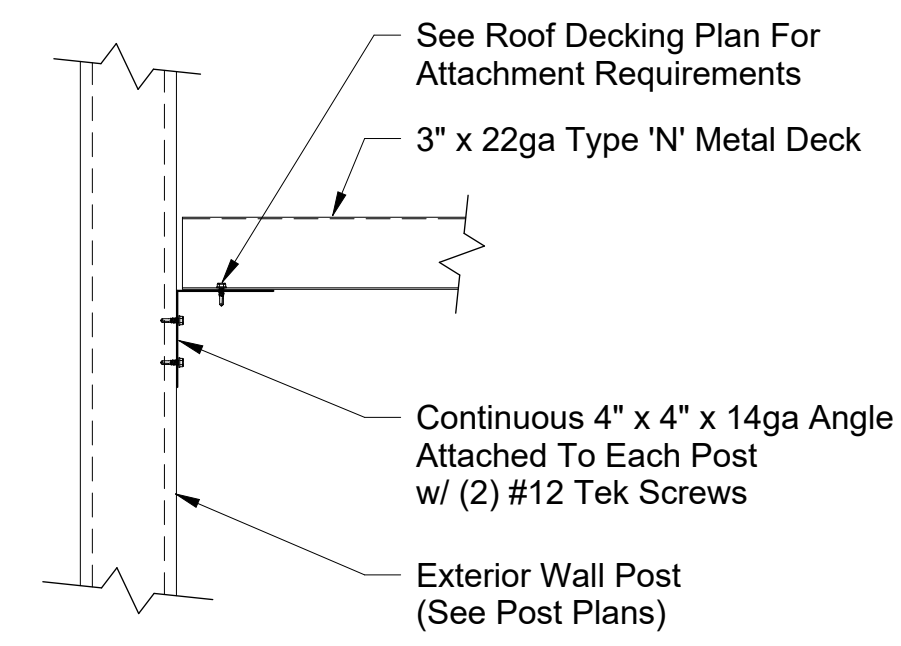
6 Metal Coping  
3" = 1'-0"



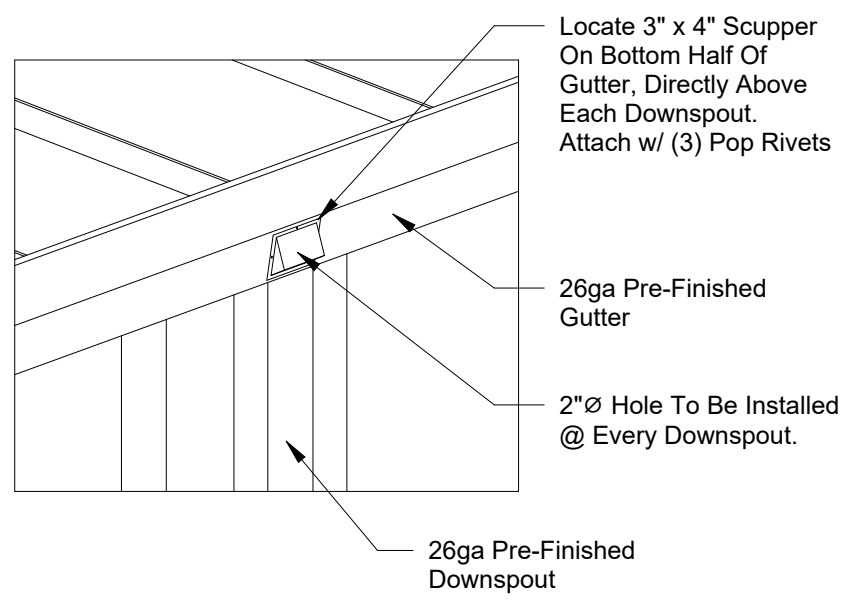
2 PBU Partition Panel Profile  
1 1/2" = 1'-0"



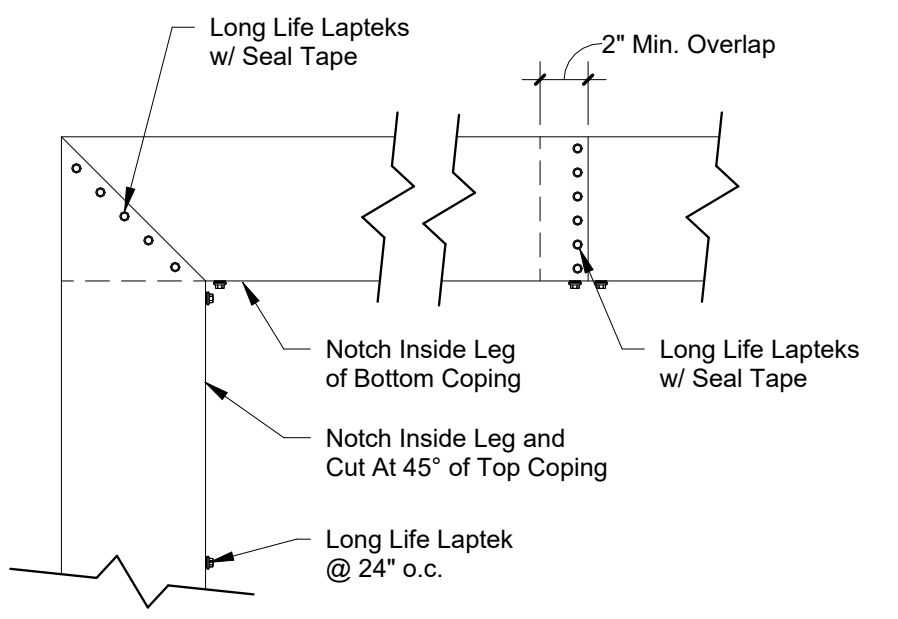
4 Composite Floor Decking  
1 1/2" = 1'-0"



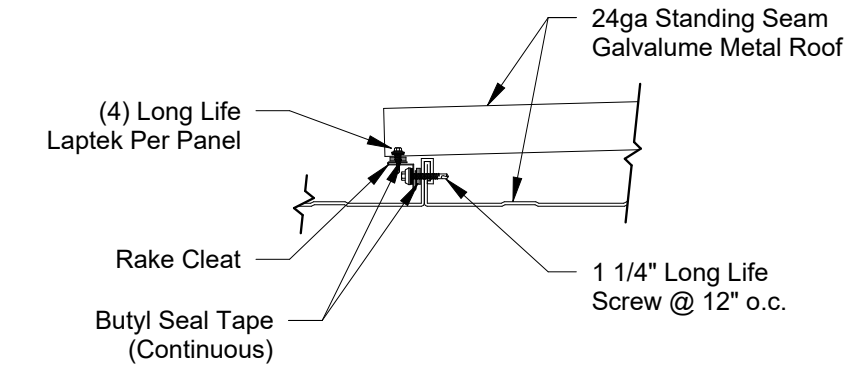
9 Type 'N' Deck Attachment to Parapet Wall (Deck Running Perpendicular To Wall)  
1 1/2" = 1'-0"



10 Scupper Detail  
3/4" = 1'-0"

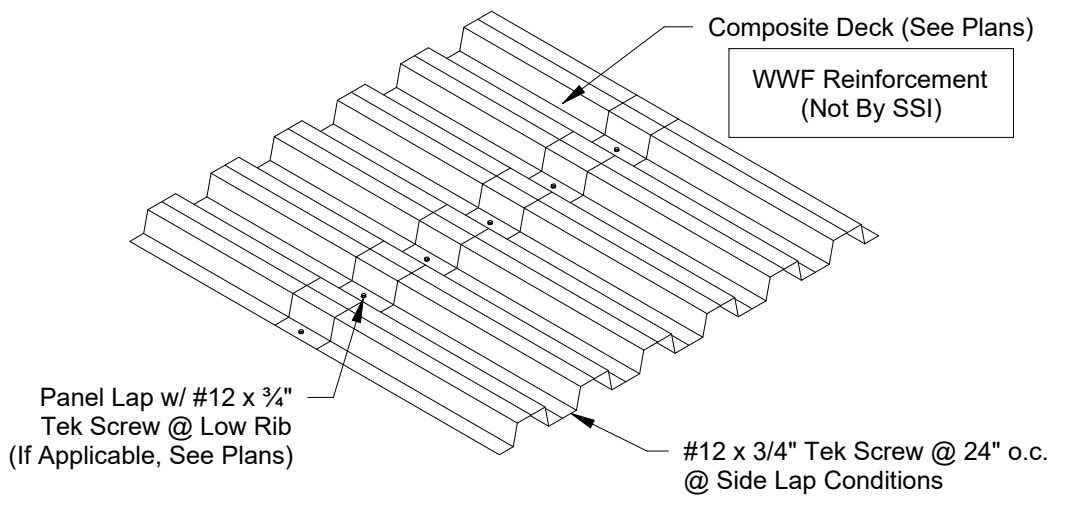


7 Coping Connection Detail  
1 1/2" = 1'-0"

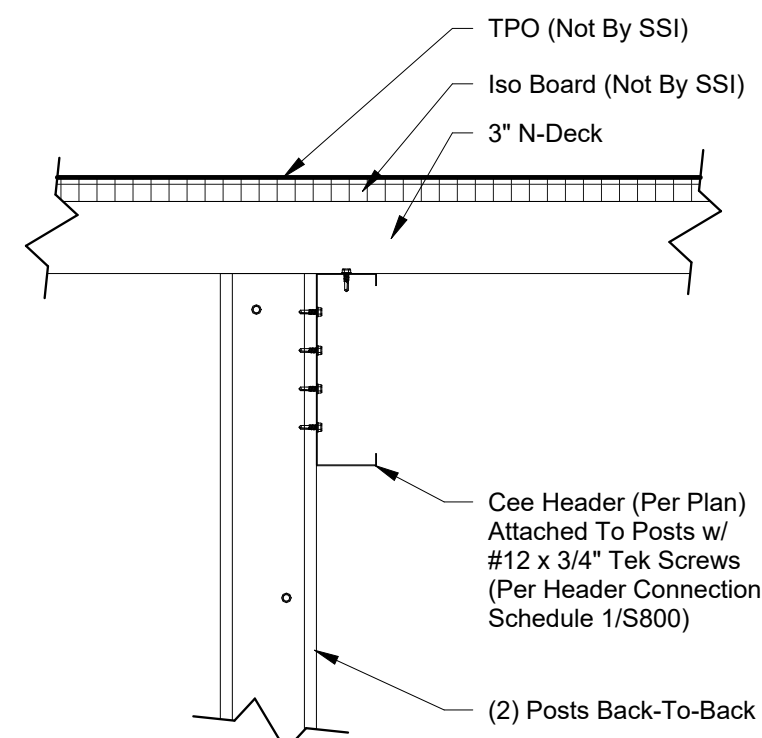


8 Roof Cross Hatch Panels (Up To 25' Wide) Callout  
1 1/2" = 1'-0"

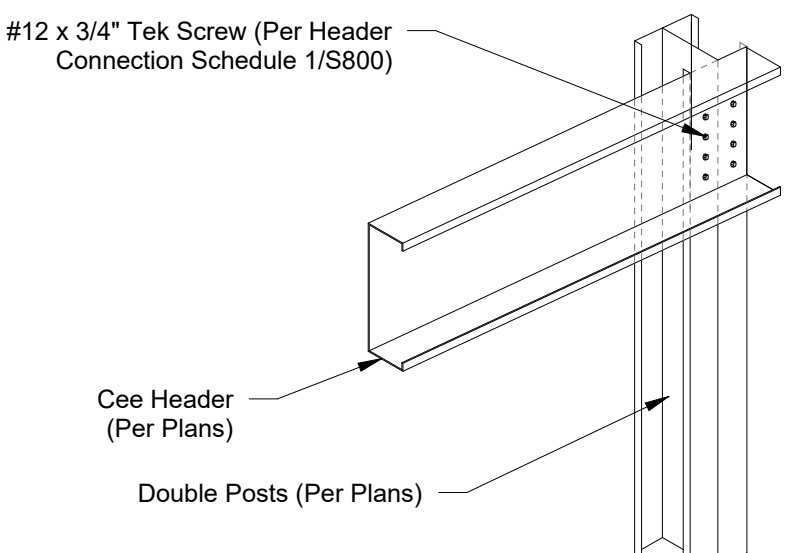
Note: There Are To Be Six (6) #12 Tek Screws Per 10 Foot Span When The Composite Decks Are Overlapped And Stitched Together. Space #12 Tek Screws @ 12" o.c. Around Perimeter Of Building When Using Composite Deck.



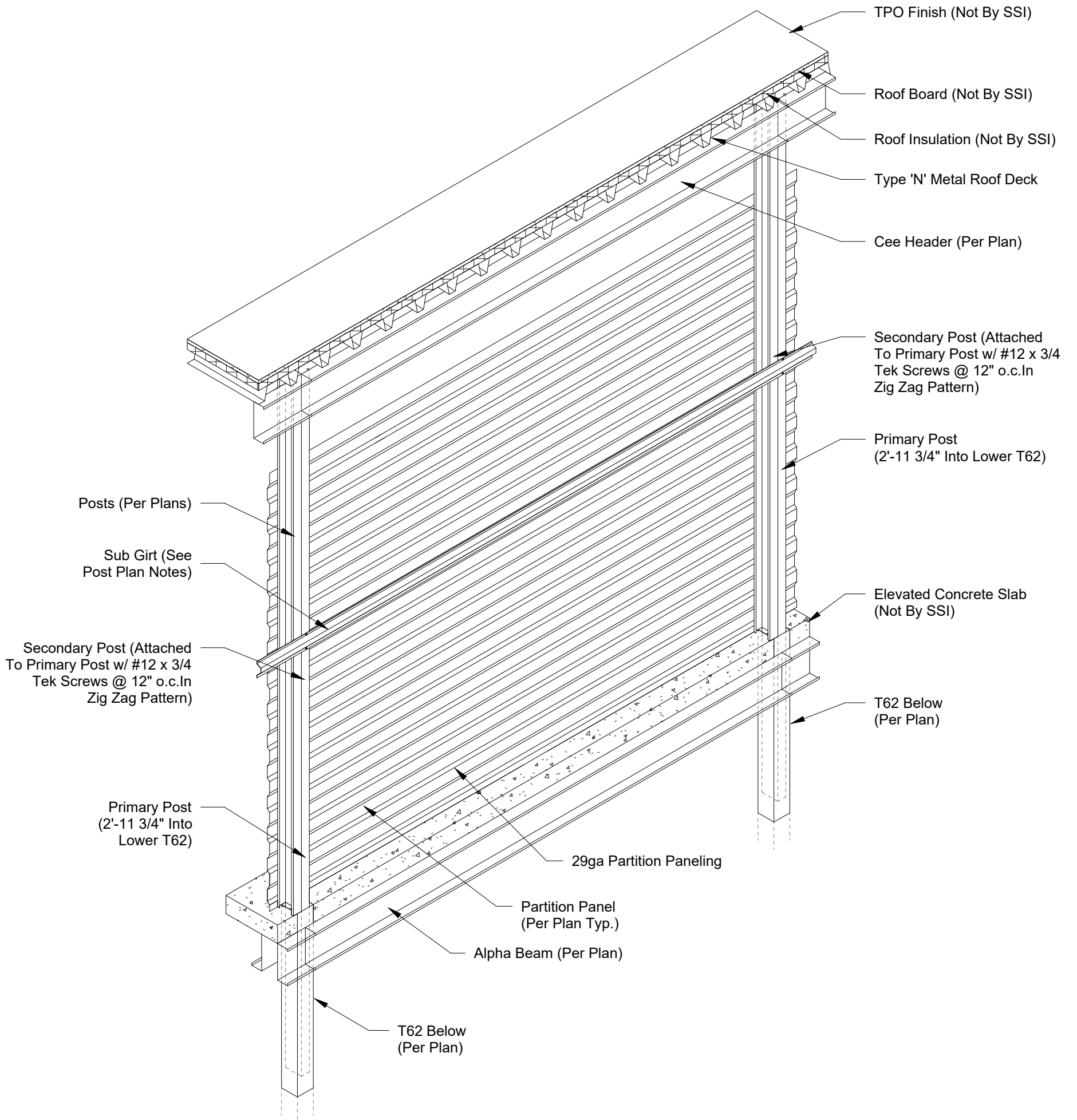
13 Composite Deck  
1/4" = 1'-0"



12 Cee Header At Roof Detail w/ TPO  
1 1/2" = 1'-0"



14 Cee Header - Single  
1" = 1'-0"



11 Wall Section (Top Level - TPO Roof)  
1/2" = 1'-0"



3807 Hwy 61  
Villa Rica, Ga 30180

PHONE: 770-456-1602  
TOLL FREE: 877-456-1602  
FAX: 770-456-1662

www.storagestructuresinc.com

Rev. #	Revision Date	Revision Description

Storage Rentals of America

New Self Storage Facility

45th Street, Palm Beach County, Mangonia Park, FL 33407

**STOP** If you do not have "For Field Use" Plans Call (317) 491-2912 IMMEDIATELY And ask for Robert Beyer

**PRELIMINARY ISSUE SET**

Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S900**  
Roofing Details

Storage Structures Inc. expressly reserves its common law copyright and other property rights in these documents. These documents are considered proprietary information and shall not be copied or modified in any form or manner whatsoever nor are they to be assigned to any third party without first obtaining the express written permission and consent from Storage Structures Inc.