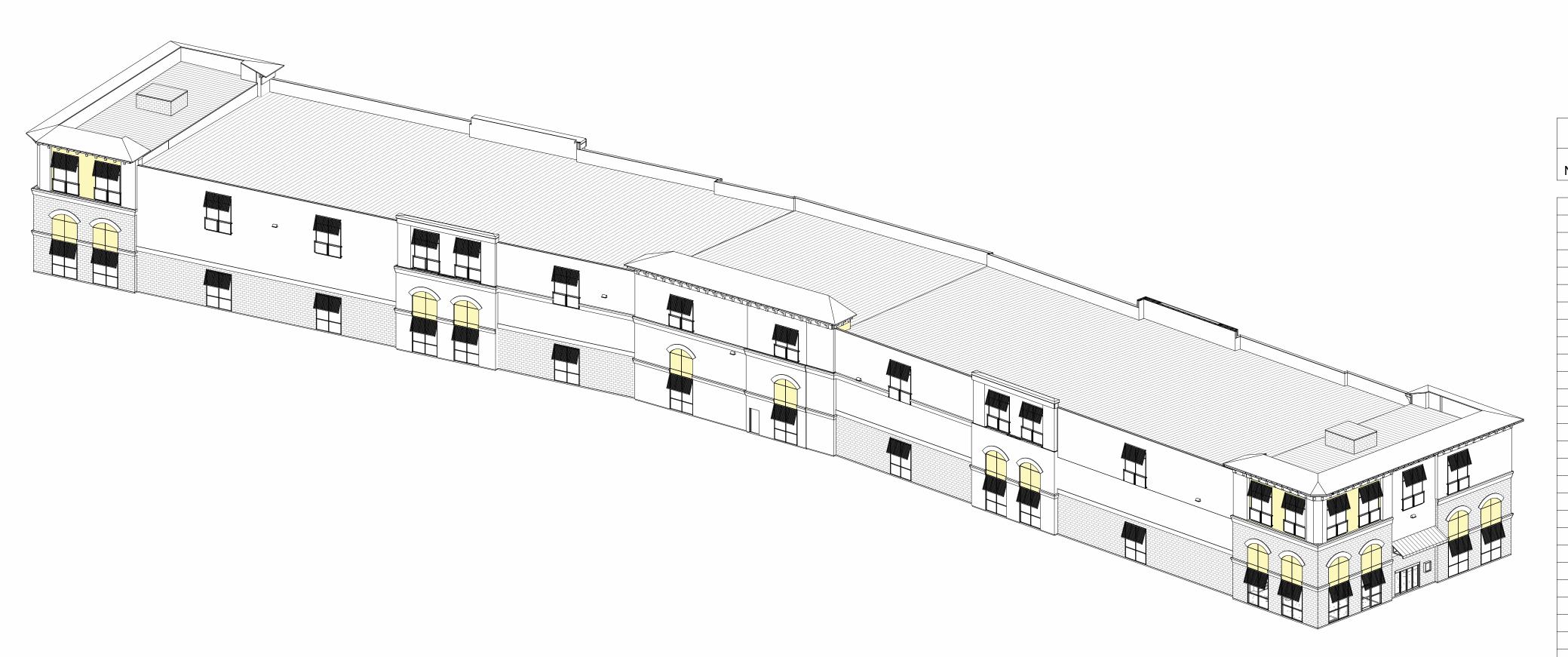
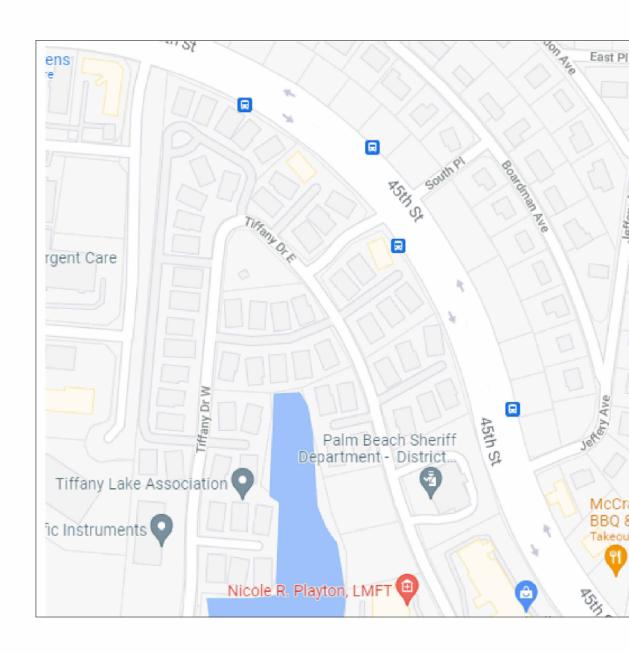
# New Self Storage Facility

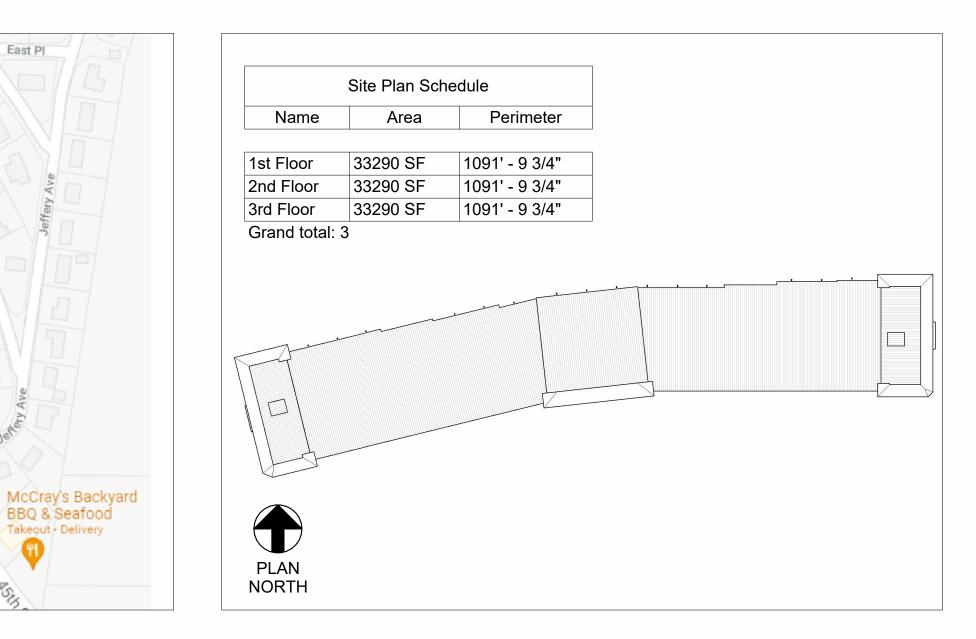
## 45th Street, Palm Beach County, Mangonia Park, FL 33407



<u>Area Map</u>



#### <u>Site Map</u>





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

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

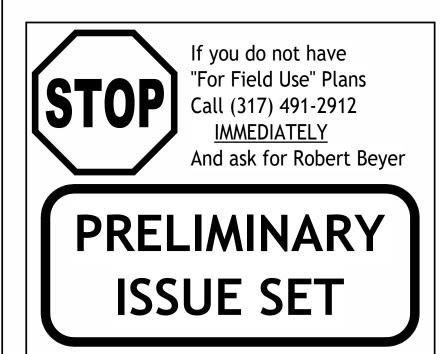
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Rev. #	Revision Date	Revision Description

## Storage Rentals of America

## New Self Storage Facility

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



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

**SOOO** Coversheet

	Drawing Schedu			
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       Heavy Steel Layouts			
S500				
S501	Heavy Steel Layouts			
S502	Heavy Steel Layouts North Elevations			
S600				
S601	North Framing Elevations South Elevations			
S602 S603				
S603	South Framing Elevations East/ West Elevations			
S605	Bumpout Framing Elevations			
S700	Building Cut Sections			
S700	Exterior Wall Sections			
S701	Exterior Wall Sections			
S702	Exterior Wall Sections			
S703	Exterior Wall Sections			
S704	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			
0300				

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#### **DESIGN LOADS**

**Applicable Building Code:** Florida Building Code 2020

- Reductions applied per tributary area as permitted by code. Dead Loads: Floor: 50 psf
- Roof: 10 pst Live Loads:
  - Typical Rental Unit Storage Areas: 125 psf
- Lobby Areas, Corridors, and Stairs: 100 psf Roof: 20 psf
- Snow loads: 4.
  - Ground snow load  $(P_G) = 0$  psf Flat roof snow load ( $P_F$ ) = 0 psf
  - Risk Category = II
  - Snow importance factor  $(I_S) = 1$
  - Snow thermal factor ( $C_T$ ) = 1.00 Uniform Roof Snow Load = 0 psf
  - Slope Factor (Cs) = 1.00
- Wind loads:
  - Ultimate Wind Speed (VULT): 168 mph Nominal Design Wind Speed (V<sub>ASD</sub>): 130.1 mph
  - Risk Category: ||
  - Wind exposure category: B
  - Components and cladding wind pressure: See Chart
  - Internal pressure coefficient ( $GC_{pi}$ ): ± 0.18
- Design seismic information: Importance Factor: 1.00
- Risk Category: II
- Mapped spectral response coefficient ( $S_S$ ) = 0.045
- Mapped spectral response coefficient  $(S_1) = 0.024$
- Design Spectral response coefficient ( $S_{DS}$ ) = 0.048
- Design Spectral response coefficient ( $S_{D1}$ ) = 0.038
- Site class: D code default Basic Seismic Force Resisting System
- Light framed wall system using flat strap bracing
- Analysis procedure: Equivalent Lateral-Force Analysis
- Response modification factor, R: 4
- Seismic design category: A
- Seismic response coefficient ( $C_S$ ) = 0.012 Design Base Shear = 83.76 kips
- m. Rain Load
- Rain Intensity (i): 9.60 in/hr
- No provisions have been made for future horizontal or vertical expansion. 8

#### **GENERAL**

- 1. All design and construction shall be in accordance with the Applicable Building Code. Reference to other standards, specifications or codes means the latest standard or code published and adopted.
- 2. These notes apply except where otherwise indicated by drawings or specifications
- Where a detail, typical detail, section, typical section or plan note is shown for one condition, it shall apply for all similar or like conditions unless otherwise noted
- No provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the contract documents) shall be effective to change the duties and responsibilities of owner, contractor, engineer, supplier, or any of their consultants, agents, or employees from those set forth in the contract documents. Nor shall it be effective to assign to the structural engineer of record (EOR) or any of the structural engineer of record's consultants, agents, or employees any duty or authority to supervise or direct the furnishing or performance of the work or any duty or authority to undertake responsibilities contrary to the provisions of the contract documents.
- Contract documents include, but are not limited to, the structural documents (drawings and specifications), but do not include shop drawings, vendor drawings, or material prepared and submitted by the contractor.
- Contract documents shall govern in the event of a conflict with Code of Practice or specifications of ACI, PCI, AISC, SJI or other standards. Where a conflict occurs within the contract documents, the strictest requirement shall aovern
- Material, workmanship, and design shall conform to the referenced building code.
- The general contractor shall verify all dimensions and site conditions and notify engineer of any discrepancies prior to proceeding with work. For dimensions not shown on structural drawings, see architectural drawings.
- The structure shown on these drawings is self-supporting only in its completed form. The contractor has sole responsibility for the design, adequacy, and safety of erection, bracing, shoring, temporary supports, and all other means, methods, techniques, sequences, and procedures of construction.
- No provisions have been made in the design for the support of a concentrated 10. load from plumbing, mechanical or HVAC in excess of 200 lbs per joist except as shown on the plans
- 11. The general contractor shall coordinate all sizes and locations of floor and roof penetrations with mechanical and architectural drawings. Obtain written approval from the EOR for all penetrations larger than 12" square that are not shown on the structural drawings.
- 12. Contractor shall verify that miscellaneous framing shown on the structural drawings for mechanical equipment, owner-furnished items, partitions, etc. is consistent with the requirements of such items
- Unless noted, elevations shown are top of foundations, slab, or steel beams. 13. Contractor has sole responsibility to comply with all OSHA regulations. 14.
- Structural engineer is not responsible for the design of steel stairs, handrails, 15. curtain wall/window wall systems, or other systems not shown in the structural documents. Such systems shall be designed, furnished, and installed as required by other portions of the contract documents as requested by the building official.

#### STEEL FLOOR & ROOF DECK

- Metal deck shall be fastened to the supporting structure in strict conformance with the manufacturer's and Steel Deck Institute recommendations or as noted on these plans.
- Metal deck shall be installed in two span lengths (minimum) unless noted on plans

#### COLD-FORMED METAL FRAMING (METAL STUDS AND JOIST) All members shall conform to the AISI "Specification for the Design of Cold-

- Formed Steel Structural Members," NAS-01 and shall be of the type and size as indicated on the plans
- All structural members shall meet the requirements of 2010 AISI general 2. provisions
  - 55 KSI for 12 (97-mil), 14 (68-mil), and 16 (54-mil) ga. Members a. 33 KSI for 18 (43-mil) ga. Members
  - All members shall be zinc coated meeting ASTM A1003, G-60, or equal
- Provide studs, runner track, and associated accessories of the type and thickness indicated on the drawings. Unless noted otherwise, tracks shall be same depth as studs or joists and of equal or thicker gage material than studs or joists
- Splices in framing components, other than runner track, shall not be permitted.
- The quantity of studs at header openings shall be minimum amount of studs displaced due to opening with half on each side of opening.
- Provide stiffeners in headers at each point load and at bearing locations, as
- designated on plans. Minimum connections (UNO):
- Stud to stud connections: two 10-16 self tapping screws a.
- Stud to track connections: two 10-16 self tapping screws
- Track to concrete slab: 0.157" Ø x 1.25" power actuated fasteners C. Multiple stud packs: two rows, staggered of #10 tek screws at 24" o.c., in a back-to-back configuration. When flange-to-flange is required gusset plates or tracks shall be installed at the above mentioned spacing
- Stud to wall sheathing: 0.5" x 1 5/8" bugle head #6 self drilling screws at 4" on center all members, except 6" on center within 12'-0" of building corner (zone 5).
- Stud to structural steel: as shown on drawings All products to be manufactured by a current member of the Steel
- Manufacturer's Association. Contractor shall furnish complete fabrication and erection drawings for approval by the structural engineer prior to the commencement of fabrication Include placing drawings for framing members showing size and gage
- designations, number, type, location and spacing. Indicate supplemental trapping, braces, splices, bridging, accessories and details required for proper installation.

#### STRUCTURAL STEEL

2.

5.

10.

11.

12.

13.

- Provide structural steel conforming to the following standards:
- AISC Manual of Steel Construction, 14<sup>th</sup> Edition a. AISC 360-10, Specification for Structural Steel Buildings b.
- AISC 303-10, Code of Standard Practice for Structural Steel Buildings C.
- and Bridges
- AISC 326-09, Detailing for Steel Construction, 3<sup>rd</sup> Edition Shop drawings:
- Submit shop drawings prepared in accordance with AISC 326-09 а.
- Provided complete welding information using AWS symbols Use prequalified welded joints per AISC and AWS D1.1 "Structural C.
- Welding Code."
- Do not begin fabrication until shop drawings are completed and reviewed by the structural engineer of record
- Unless noted otherwise provide structural steel conforming to: Wide flange shapes: ASTM A992 a.
- Channels, angles, and plates: ASTM A36
- Hollow steel sections (HSS): ASTM A500, Grade B
- Structural pipes: ASTM A53, Type E or S, Grade B
- Headed studs: ASTM A29 / A108
- Deformed bar anchors (DBA): ASTM A1064 ASTM F 1554, Grade 36. Anchor rods:
- ASTM A 307, Grade A Common bolts:
- Bolted Connections
- Field connections shall be made using high-strength bolted connections a. where possible
- Unless noted otherwise, connections shall be made using  $\frac{3}{4}$ " diameter
- ASTM A325 bolts
- Assemble and inspect bolted connections in accordance with research C. council on structural connections (RCSC) "Specification for Structural
- Joints Using High Strength Bolts", August 1, 2014.
- Provide "snug-tight" joints Welded Connections
- Make all welded connections in accordance with AWS D1.1-14 а.
- "Structural Welding Code", using type E70XX electrodes. Employ only certified welders
- Maintain proof of certification at the job site C.
- 6. Provide connections for beams which cannot conform to the typical connection details in accordance with the following
  - Where member reactions are not shown on the drawings, detail a. connections for the maximum uniform load shown in the maximum total uniform load tables, in Table 3-6 of the AISC Steel Construction Manual for the span shown on the drawings.
- Provide special connections between steel framing components not detailed by the EOR designed by a profession engineer registered in the state where the project is to be constructed including but not limed to brace end connections, moment resisting connections, modified beam seat connections,
- and member splice connections. Do not use gas cutting torches to correct fabrication errors in structural steel
- framing Provide temporary bracing for structural steel framing until all permanent bracing, moment connections, and floor/roof decks (diaphragms) are

frame aligned on the column line.

completely installed

requirements

Paint structural steel in accordance with the project specifications. Do not paint surfaces to be encased in concrete, surfaces to receive fireproofing, connections designed as friction type, surfaces to be welded, or surfaces receiving welded studs or deformed bar anchors in the field.

Lateral bracing is considered part of the primary structural frame for fire proofing requirements. See architectural drawings for fire proofing

Gusset plates and stiffener plates shall be 3/8" min. unless noted otherwise. Unless noted otherwise, slotted holes for beam end connections are not allowed for beams aligned along a column line with a braced frame or moment

14. Grout under bearing plates shall be non-shrink Sika grout 212 (or approved equal) with min. 6000 PSI compressive strength. Mixing and placement shall be in accordance with manufacturer's instructions.

#### SHOP DRAWINGS

- Structural drawings indicate typical and certain specific conditions only. Shop drawings shall detail all conditions in accordance with specified standards and the specific requirements of this project as indicated in the contract documents.
- 2. Complete shop drawings for construction of all building components not designed by the design team of record and not specified on the contract documents (including, but not limited to: curtain wall glazing systems ornamental guardrails, skylights, and stairs) shall be sealed and signed by a professional engineer licensed in the state in which this project is located and shall be available at the job site during times of inspection.
- The contractor shall submit, as required, prints of shop drawings for all
- fabricated materials to engineer for review. Review of shop drawings by the engineer does not relieve the contractor of the sole responsibility for errors and omissions associated with the preparation of those shop drawings.
- Shop drawings requiring a special engineering design by the fabricator shall be 5. stamped by a registered engineer of record in the state which construction will occur before submitting for review by the engineer
- Reproduction/duplication of the structural drawings for use in the production of 6 shop drawings is prohibited, unless noted otherwise. In the event that the general contractor or subcontractor elects to produce shop drawings by copying electronic or paper copies of the structural drawings, the contractor shall request from the engineer of record a shop drawing waiver along with the specific sheets required. Signature of the waiver by the contractor or subcontractor, along with payment of a fee to the engineer of record will be required. Contractor shall continue to assume responsibility for errors, omissions and coordination required for shop drawing production, regardless of the use of copies of the structural drawings for shop drawing production.

ROOF							
Zone	10 sf	25sf	50sf	100sf			
Negative Zone 1	-83.3 psf	-76.1 psf	-70.6 psf	-65.1 psf			
Negative Zone 1'	-47.9 psf	-47.9 psf	-47.9 psf	-47.9 psf			
Negative Zone 2	-109.9 psf	-100.6 psf	-93.5 psf	-86.5 psf			
Negative Zone 3	-149.8 psf	-131.1 psf	-117.0 psf	-102.9 psf			
Positive Zone 1 & 1'	21.3 psf	19.5 psf	18.2 psf	16.8 psf			
Positive Zone 2 & 3	47.9 psf	45.1 psf	43.0 psf	40.8 psf			
	WA	LLS					
Zone	10 sf	25sf	50sf	100sf			
4	47.9 psf	45.1 psf	43.0 psf	40.8 psf			
4	-51.9 psf	-49.1 psf	-46.9 psf	-44.8 psf			
5	47.9 psf	45.1 psf	43.0 psf	40.8 psf			
	-63.8 psf	-58.2 psf	-54.0 psf	-49.7 psf			
	PARA	PETS					
	WINDWA	RD FACE	1				
Zone	10 sf	25sf	50sf				
4	49.5 psf	46.6 psf	44.4 psf				
5	49.5 psf	46.6 psf	44.4 psf	-			
LEEWARD FACE							
Zone	10 sf	25sf	50sf				
4	-113.6 psf	-103.9 psf	-96.6 psf				
5	-154.8 psf	-135.5 psf	-120.9 psf				
Notoci	1	1	1	1			

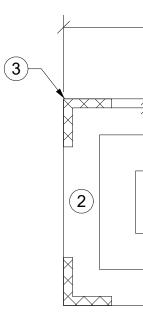
Notes: 1. Table Pressures Are For The Square Foot (SF) Area Shown. For Others Tributary Areas, Linearly Interpolate Between Values Shown Above. 2. Positive Pressures Act Towards The Building. Negative Pressures

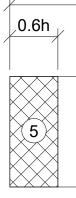
Act Away From The Building. 3. See Diagrams For Location of Zones.

4. Pressures Shown Are Ultimate Pressures. Multiply By 0.6 For Nominal

Pressures.

0.2h = 6.7 ft 0.6h = 20.0 ft





#### **Components and Cladding Design Wind Pressures**



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

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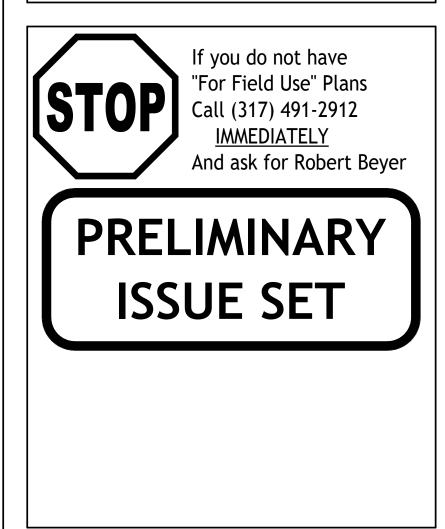
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#### Storage Rentals of America

## New Self Storage Facility

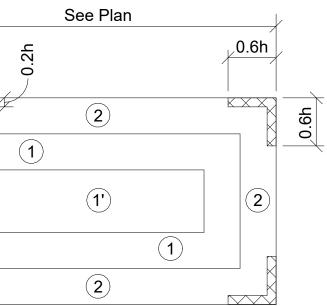
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**SO10** General Notes

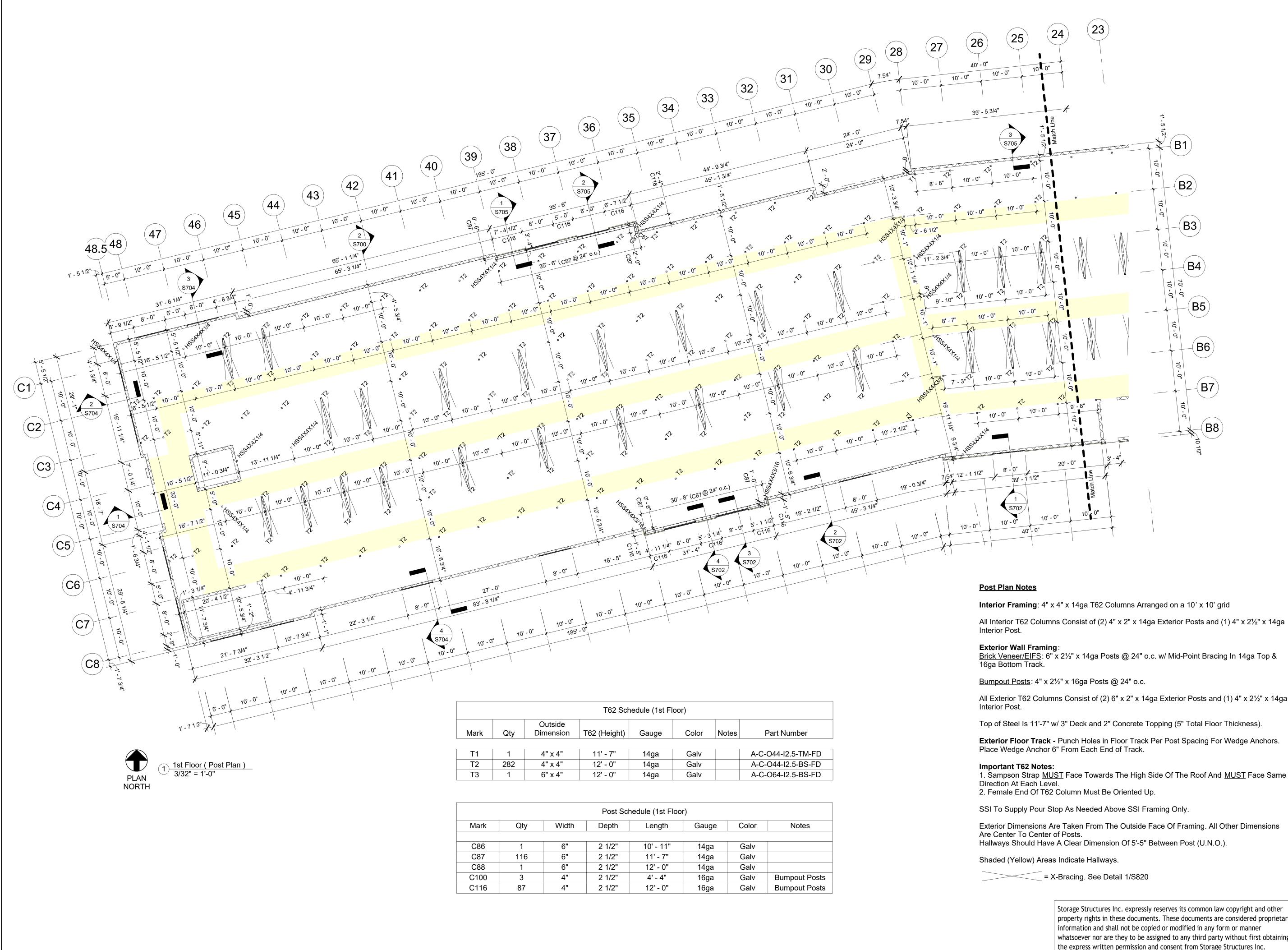


#### ROOF PLAN

See Plan	/
	0.6h
4	5

#### WALLS

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Exterior Wall Framing
Brick Veneer/EIFS: 6"
16ga Bottom Track.

All Exterior T62 Columns Consist of (2) 6" x 2" x 14ga Exterior Posts and (1) 4" x 2½" x 14ga

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.

1. Sampson Strap <u>MUST</u> Face Towards The High Side Of The Roof And <u>MUST</u> Face Same

Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center of Posts.

T62 Schedule (1st Floor)						
!ty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number
1	4" x 4"	11' - 7"	14ga	Galv		A-C-O44-I2.5-TM-FD
82	4" x 4"	12' - 0"	14ga	Galv		A-C-O44-I2.5-BS-FD
1	6" x 4"	12' - 0"	14ga	Galv		A-C-064-12.5-BS-FD

		Post Scł	nedule (1st Floo	r)		
Qty	Width	Depth	Length	Gauge	Color	Notes
1	6"	2 1/2"	10' - 11"	14ga	Galv	
116	6"	2 1/2"	11' - 7"	14ga	Galv	
1	6"	2 1/2"	12' - 0"	14ga	Galv	
3	4"	2 1/2"	4' - 4"	16ga	Galv	Bumpout Posts
87	4"	2 1/2"	12' - 0"	16ga	Galv	Bumpout Posts

6" x 2½" x 14ga Posts @ 24" o.c. w/ Mid-Point Bracing In 14ga Top &

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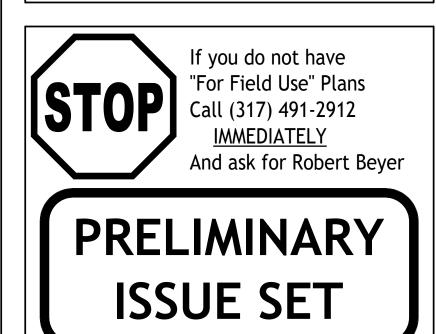
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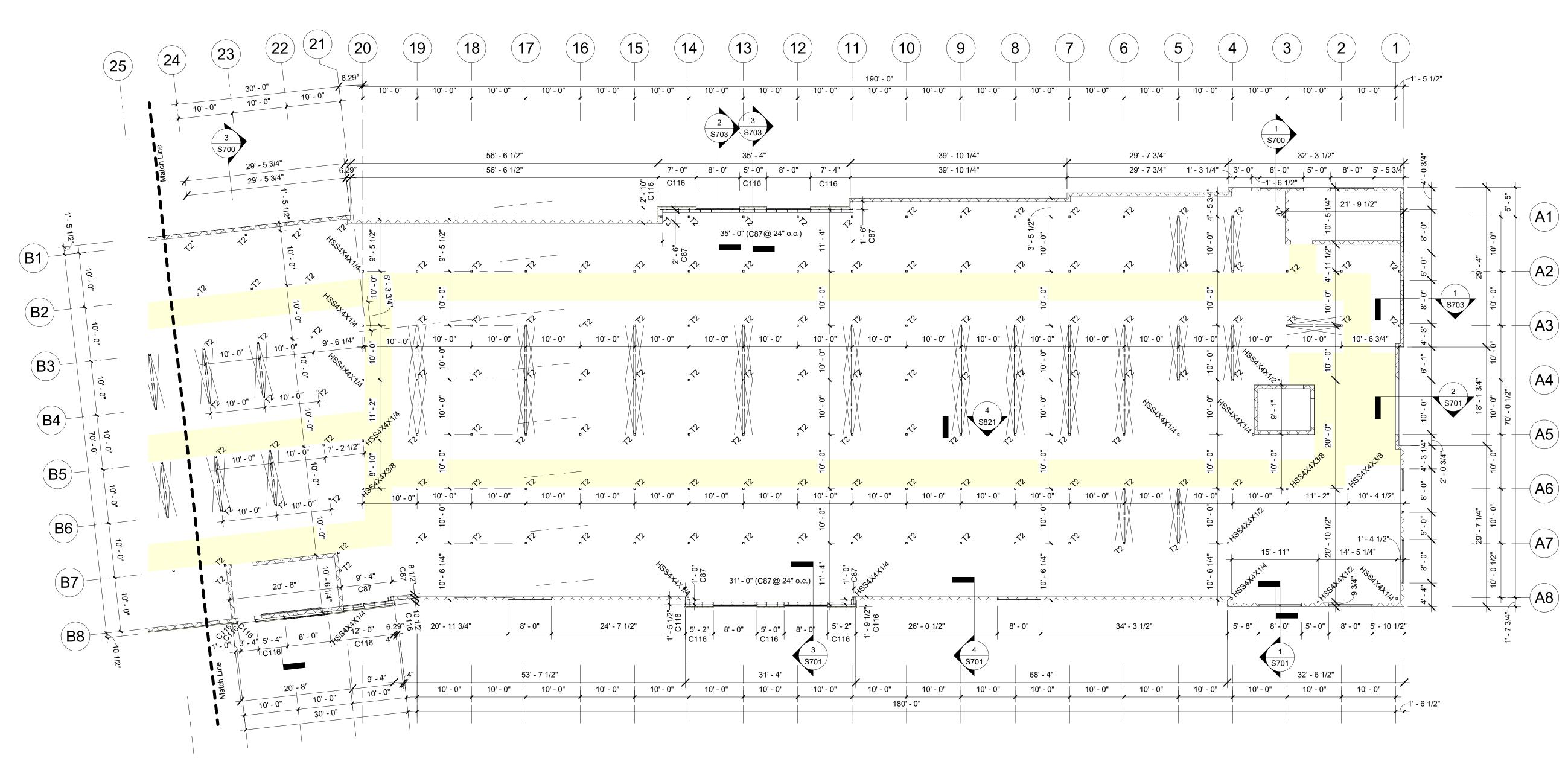
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Checked By	RTC
Engineered By	Engineer

**S200** 1st Floor Post Plan





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

Mark Qty T1 1 282 T2 Т3 1

	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		

T62 Schedule (1st Floor)								
Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number			
4" x 4"	11' - 7"	14ga	Galv		A-C-O44-I2.5-TM-FD			
4" x 4"	12' - 0"	14ga	Galv		A-C-O44-I2.5-BS-FD			
6" x 4"	12' - 0"	14ga	Galv		A-C-064-I2.5-BS-FD			

#### Post Plan Notes

Interior Post.

Exterior Wall Framing: 16ga Bottom Track.

Bumpout Posts: 4" x 2<sup>1</sup>/<sub>2</sub>" x 16ga Posts @ 24" o.c.

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 <u>MUST</u> Face Towards The High Side Of The Roof And <u>MUST</u> 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.

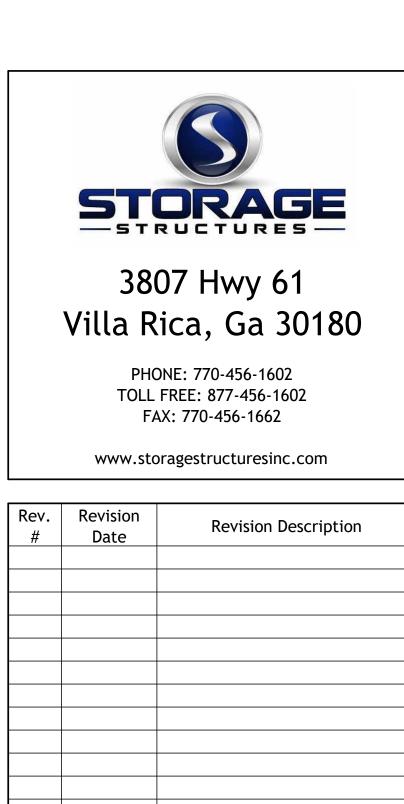
= X-Bracing. See Detail 1/S820

**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<sup>1</sup>/<sub>2</sub>" x 14ga

Brick Veneer/EIFS: 6" x 2<sup>1</sup>/<sub>2</sub>" x 14ga Posts @ 24" o.c. w/ Mid-Point Bracing In 14ga Top &

All Exterior T62 Columns Consist of (2) 6" x 2" x 14ga Exterior Posts and (1) 4" x 2<sup>1</sup>/<sub>2</sub>" x 14ga

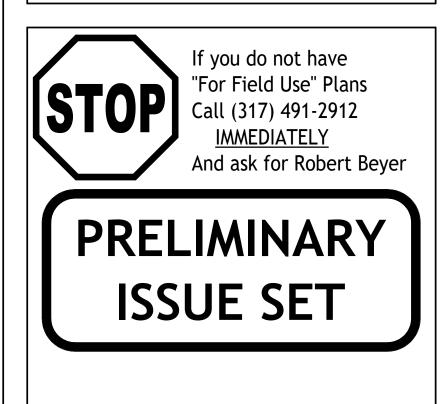
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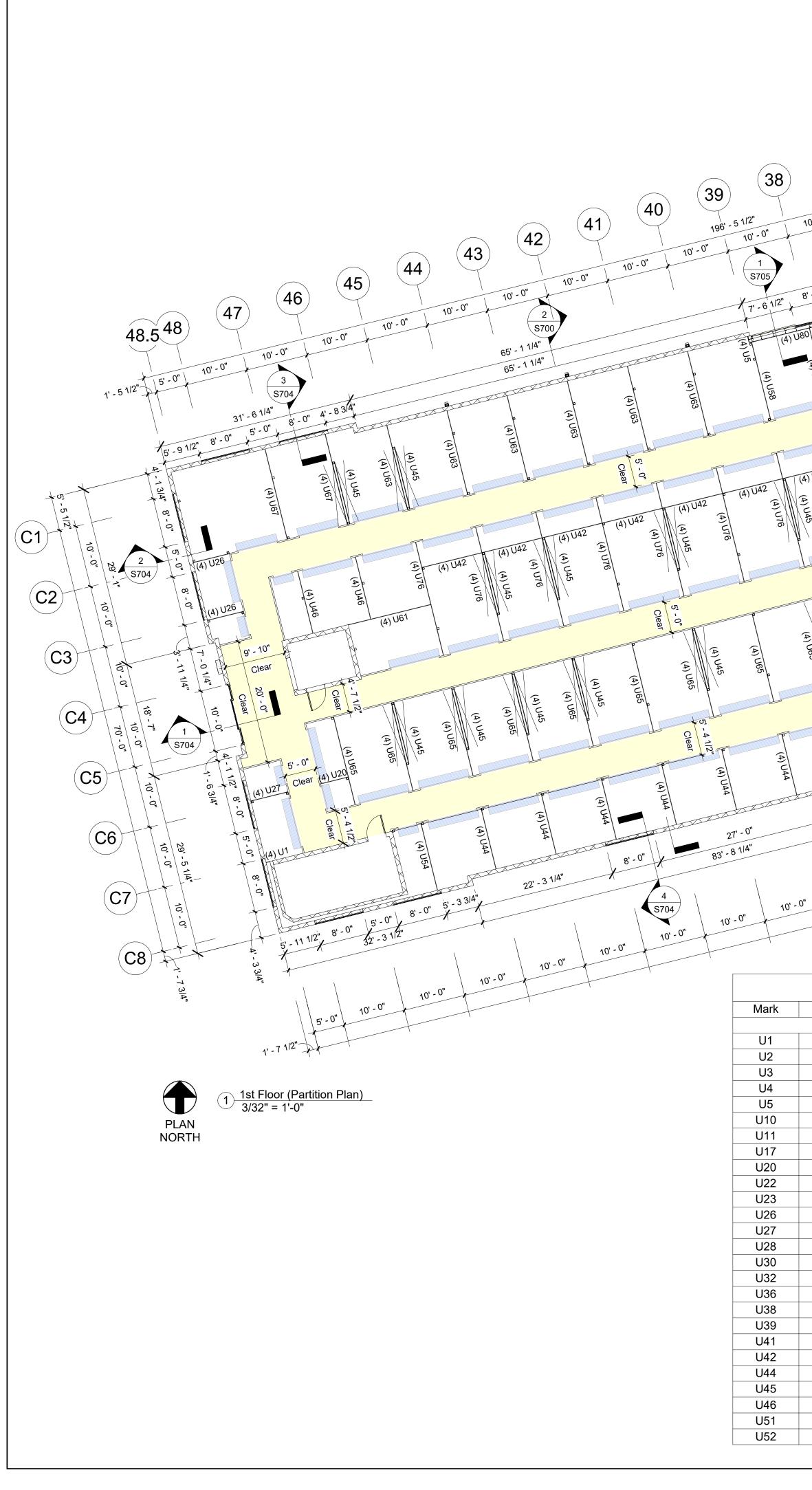
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**S201** 1st Floor Post Plan



25 **26** 27 28 29 (30) (31) 10' - 0" 10' - 0" (32) 10' - 0" (33) (34) 39' - 5 3/4" (35) (36) 3 S705 (37) 44' - 9 314" S705 39' - 8" \$702 10' - 0" 40' - 0" 10' - 0" 18' - 2 1/2" 10' - 0" 18' - 2 1/2" 5' - 1 3/4", 8' - 0" 31' - 4" 8' - 0" 10' - <sup>0"</sup> 10' - 0" 10' - 0" 10' - 0"

Qty	Width	Depth	Length	Gauge	Color	Notes
		•	Ū			
4	3' - 0"	3/4"	0' - 7"	29ga	Galvalume	
4	3' - 0"	3/4"	0' - 8"	29ga	Galvalume	
16	3' - 0"	3/4"	0' - 9"	29ga	Galvalume	
8	3' - 0"	3/4"	0' - 10"	29ga	Galvalume	
4	3' - 0"	3/4"	0' - 11"	29ga	Galvalume	
4	3' - 0"	3/4"	1' - 10"	29ga	Galvalume	
8	3' - 0"	3/4"	1' - 11"	29ga	Galvalume	
8	3' - 0"	3/4"	4' - 2"	29ga	Galvalume	
20	3' - 0"	3/4"	4' - 6"	29ga	Galvalume	
4	3' - 0"	3/4"	5' - 1"	29ga	Galvalume	
8	3' - 0"	3/4"	5' - 2"	29ga	Galvalume	
8	3' - 0"	3/4"	5' - 11"	29ga	Galvalume	
4	3' - 0"	3/4"	6' - 1"	29ga	Galvalume	
4	3' - 0"	3/4"	6' - 4"	29ga	Galvalume	
4	3' - 0"	3/4"	7' - 1"	29ga	Galvalume	
4	3' - 0"	3/4"	8' - 3"	29ga	Galvalume	
36	3' - 0"	3/4"	8' - 11"	29ga	Galvalume	
4	3' - 0"	3/4"	9' - 2"	29ga	Galvalume	
32	3' - 0"	3/4"	9' - 6"	29ga	Galvalume	
4	3' - 0"	3/4"	9' - 8"	29ga	Galvalume	
124	3' - 0"	3/4"	9' - 10"	29ga	Galvalume	
68	3' - 0"	3/4"	10' - 0"	29ga	Galvalume	
144	3' - 0"	3/4"	10' - 2"	29ga	Galvalume	
16	3' - 0"	3/4"	10' - 3"	29ga	Galvalume	
24	3' - 0"	3/4"	10' - 10"	29ga	Galvalume	
40	3' - 0"	3/4"	10' - 11"	29ga	Galvalume	

			Wall Sche	dule (1st Floor)			
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

With Onsite Superintendent.

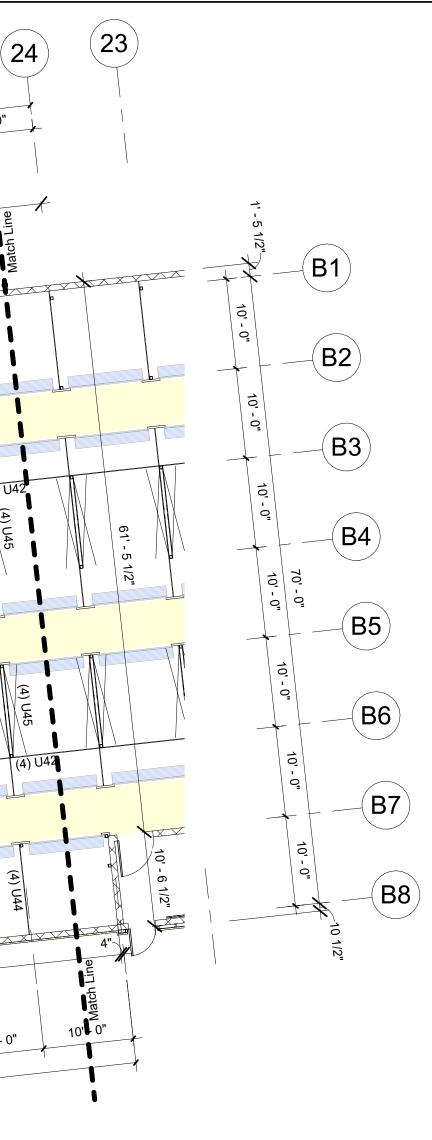
Insulated Walls: 29ga 'Unpainted' Galvalume Partition Panels With Liner Panel Installed Up To The Underside of Elevated Floor.

Insulation:

**EIFS:** Insulation By Others

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

= X-Bracing



Partition Walls: 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated

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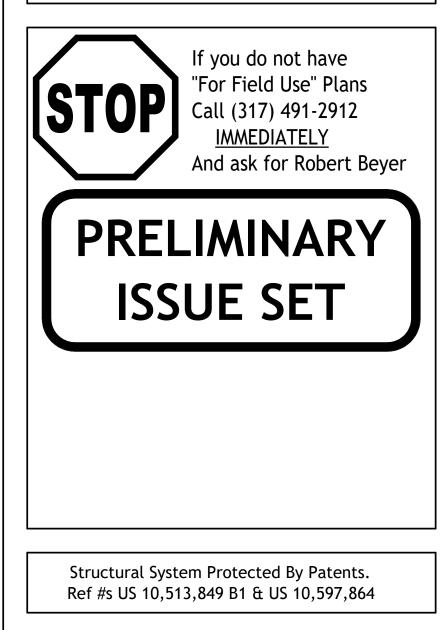
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Rev. #	Revision Date	Revision Description

Storage Rentals of America

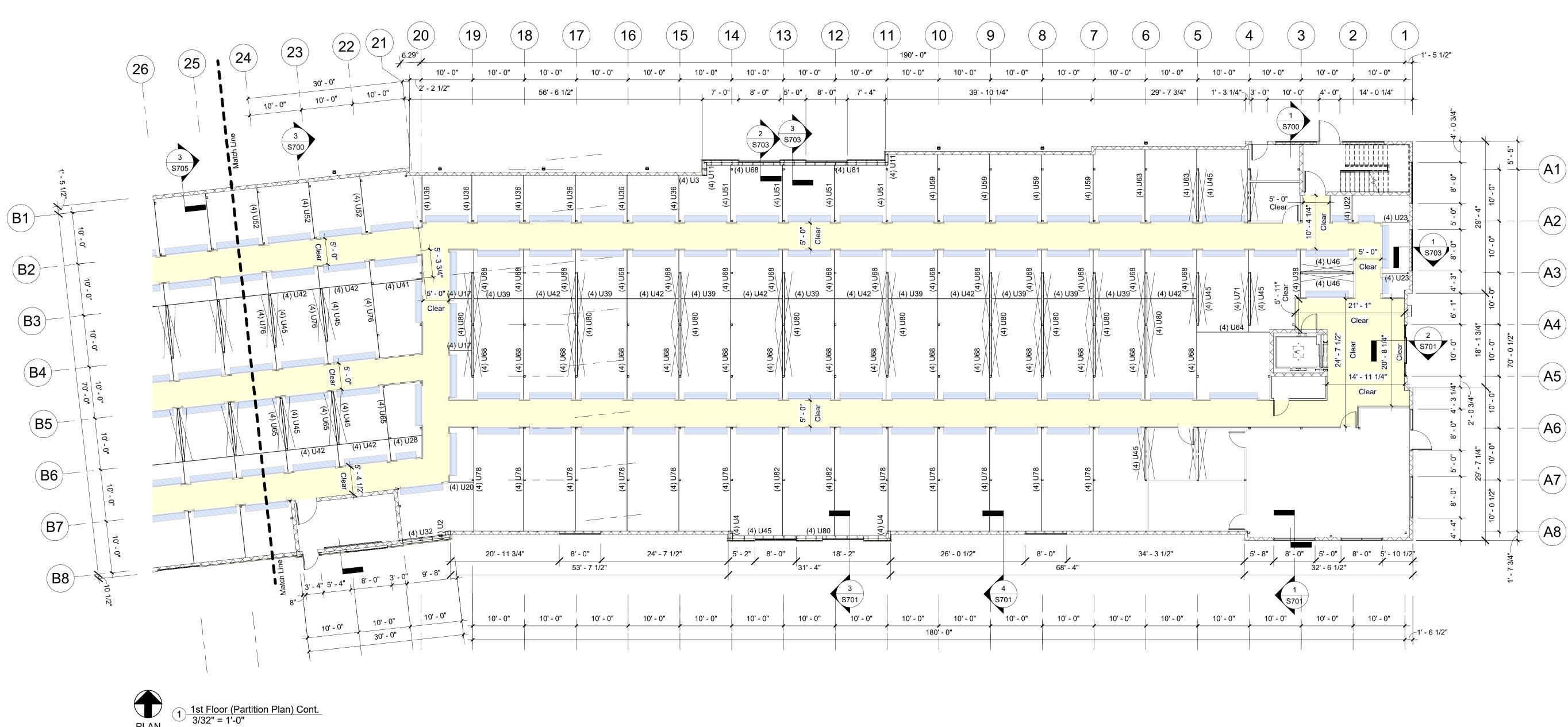
## New Self Storage Facility

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



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

**S202 1st Floor Partition** Plan





			Wall Scheo	lule (1st Floor)			
Mark	Qty	Width	Depth	Length	Gauge	Color	Note
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	

	Wall Schedule (1st Floor)							
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

= X-Bracing

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

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

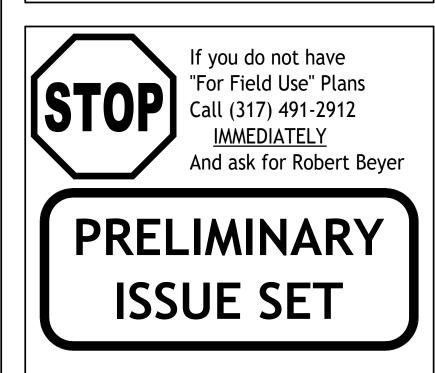
www.storagestructuresinc.com

Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

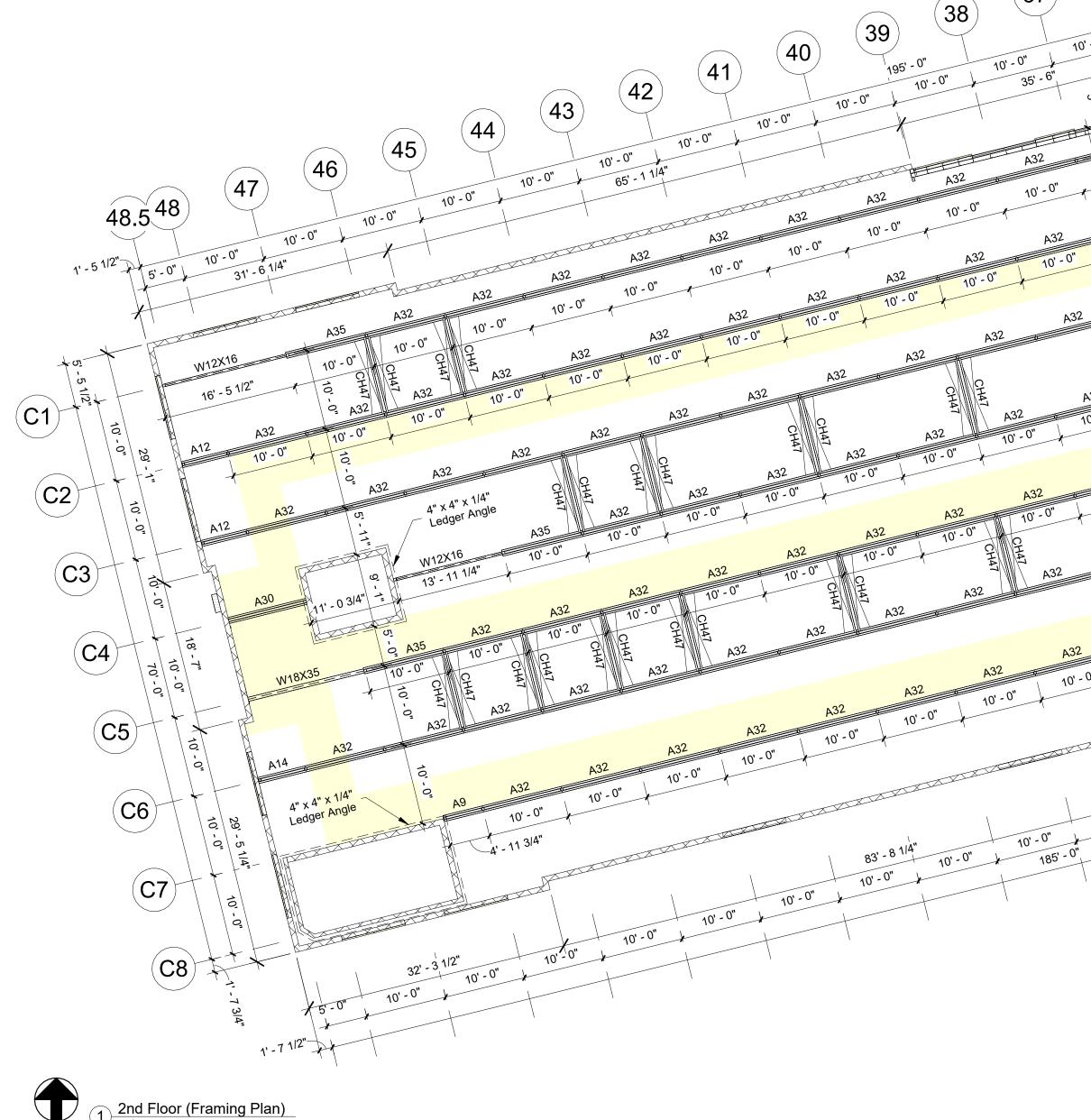
45th Street, Palm Beach County, Mangonia Park, FL 33407



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





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

	Box Header Schedule (2nd Floor)								
Framing Notes	Mark	Qty	Depth	Width	Length	Gauge	Color	Notes	
Fraining Notes									
Interior Framing: See Post Plans For Post Sizes.	BH4	1	6"	4"	3' - 4"	16ga	Galv		
8" x 4" x 16ga Alpha Beams To Support Floor System Above.									
Exterior Wall Framing: See Post Plans For Post Sizes.									
	Cee Header Schedule (2nd Floor)								
Top of Steel Is 11'-7" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).	Mark	Qty	Depth	Width	Length	Gauge	Color	Notes	
SSI To Supply Pour Stop As Needed Above SSI Framing Only. Pour Stop Above Poured									
Concrete Walls / CMU Walls By Others.	CH47	104	6"	2 1/2"	9' - 8"	16ga	Galv		
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.									

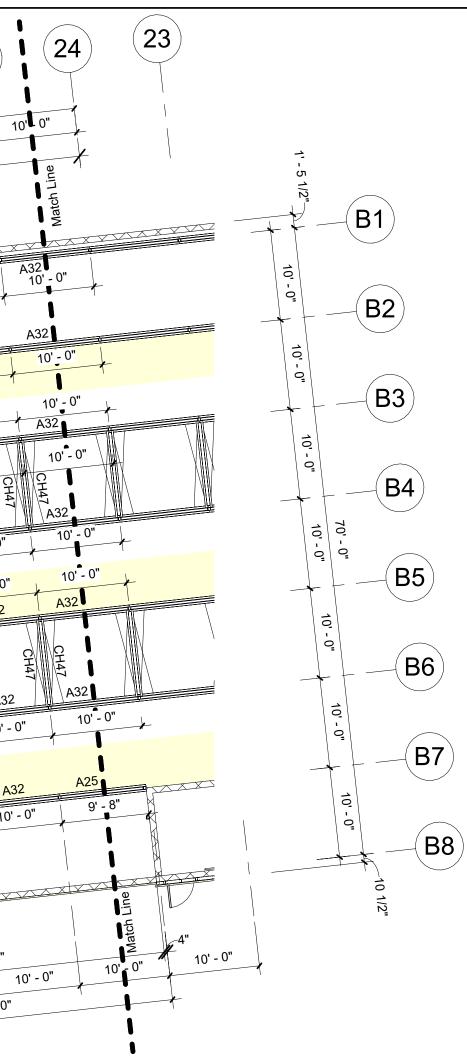
Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

Box Header Schedule (2nd Floor)

			Alpha Beam	n Schedule (2	nd 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-084-12.0-TM-044-X4
A5	1	8" x 4" x 16ga	2' - 4 1/4"	16ga	Galv		A-B-O84-12.0-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-BS-O44-X4
A11	1	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
A14	1	8" x 4" x 16ga	5' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6
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-BS-O44
A21	2	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-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-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-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-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	5	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4
A38	1	8" x 4" x 16ga	10' - 2 1/4"	16ga	Galv		A-B-O84-I2.0-BS-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-BS-O44-X6
A44	1	8" x 4" x 16ga	11' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
10'-0"	
10' - 0"	Alpha Beam S
4" 10' - 0"	Size (Inside



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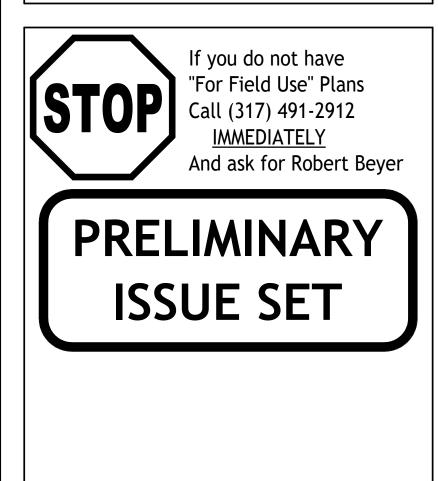
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

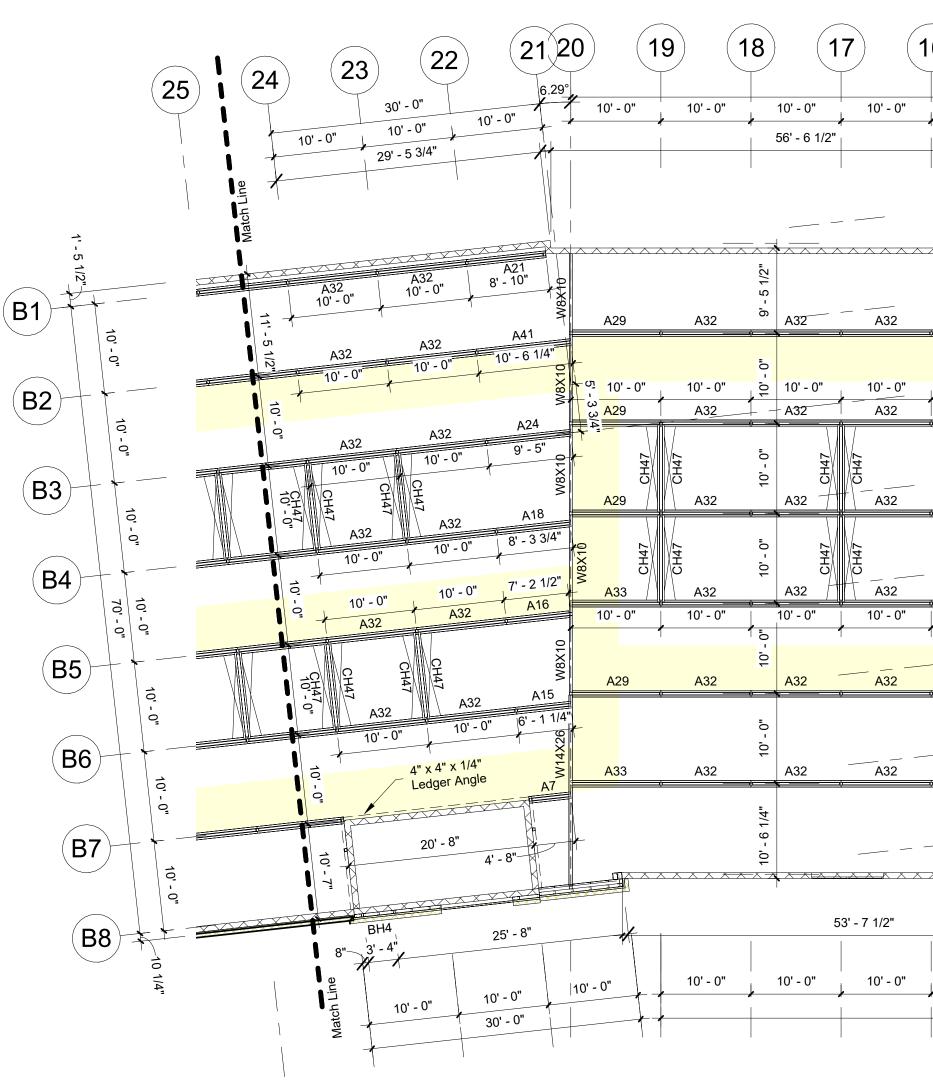
45th Street, Palm Beach County, Mangonia Park, FL 33407



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

SSI Pro	ject Number	1273
Issue Dat	e	08-30-2022
Drawn By	,	ITS
Checked	Ву	RTC
Engineer	ed By	Engineer

**S204** 2nd Floor Framing Plan





 $1 \frac{2nd Floor (Framing Plan) Cont.}{3/32" = 1'-0"}$ 

			Alpha Beam	Schedule (2r	nd 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-BS-O44-X4	
A11	1	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	
A14	1	8" x 4" x 16ga	5' - 11 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X6	
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-BS-O44	
A21	2	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv		A-B-O84-I2.0-BS-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-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-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-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	5	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-O84-I2.0-BS-O44-X4	
A38	1	8" x 4" x 16ga	10' - 2 1/4"	16ga	Galv		A-B-O84-I2.0-BS-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-BS-O44-X6	
A44	1	8" x 4" x 16ga	11' - 0 1/2"	16ga	Galv		A-B-O84-I2.0-TM-O44	

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			A32	A32	A32	∲ 	<u>}</u> ¢	-	_	;	;	• \			5' - 5"
		5' - 4"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	-	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	9' - 8" 5	
	A32	A32	A32	0 -0 A32	A32	A32		10' - 0'	A32	A32	A32	A32	A32	A32 +	
	<u>,                                     </u>		<u>.                                    </u>	• <b>•</b>	······································	ų,	<u>,                                     </u>					······································	•	<u>.                                    </u>	<u> </u>
	10' - 0"	10' - 0"	10' - 0"	0 - 0 10' - 0"	10' - 0"	10' - 0"		10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	0.  -   0 "0 - 10	1
,	A32	A32	A32	A32	A32	A32	A32		A32	A32	A32	A32	A32	A32	
	CH10 A32	A32	432	CH41 10 0. A32	A32	A32	A32	CH47	10' - 0" CH47	CH47 CH47 CH47	CH47 CH47 A32	CH47 CH47 A32	CH47 CH47 A32	CH47 CH47 10' - 0"	
						102			<u></u>				A32		
	CH47 CH42	CH41 A32	CH47 CH32	CH47 10' - 0" 758	CH47 CH47	CH47 A32	CH47 CH47	CH47	10'- 0" CH47 CH47	CH47 CH47 CH47	CH47 CH47 A32		x 4" x 1/4" dger Angle W14X26		0' - 11"-
	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	,	 10' - 0"	10' - 0"	10' - 0"	10' - 0"		/4"   11'	<u>× × ×</u> ' - 0 3/4"
	-	-		10' - 0"	1	1 -		10' - 0"	-	1 -		10' - 0"	10' - 0"	10' - 0" - 10	
	A32	A32	A32	A32	A32	A32	A32	-	A32 	A32	A32	A32	A32	A35	W
		A32	A32	"0 -0 A32	A32	A32	A32	10' - 0"	A32	A32	A32	CH47 CH47 A32	CH41 A23	0 - 0 W21X57	
	<u>)                                     </u>	-	<u>)                                     </u>	<u>;</u>	<u>.</u>	ý	<u>.</u>			ķ	<u>,</u>	10' - 0"	9' - 2 1/4"	<u> </u>	1/2"
-				₩21X68			* * * * * *	10' - 6 1/4"	× × <u>k ×</u>		- 	, , , , , , , , , , , , , , , , , , ,	· · · · · ·	ط 11' - 8 1/4"	
								4							
				31' - 4"	1					68' - 4"	1	1		•	32
	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"		10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	1
-		, , , , , , , , , , , , , , , , , , , ,			, , , , , , , , , , , , , , , , , , ,	180'	/	•					/		<b>/'</b>

		Ce	ee Header So	chedule (2nd Flo	or)	
Mark	Qty	Depth	Width	Length	Gauge	Color
CH47	104	6"	2 1/2"	9' - 8"	16ga	Galv

		В	ox Header Sc	hedule (2nd Floc	or)	
Mark	Qty	Depth	Width	Length	Gauge	Color
BH4	1	6"	4"	3' - 4"	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.

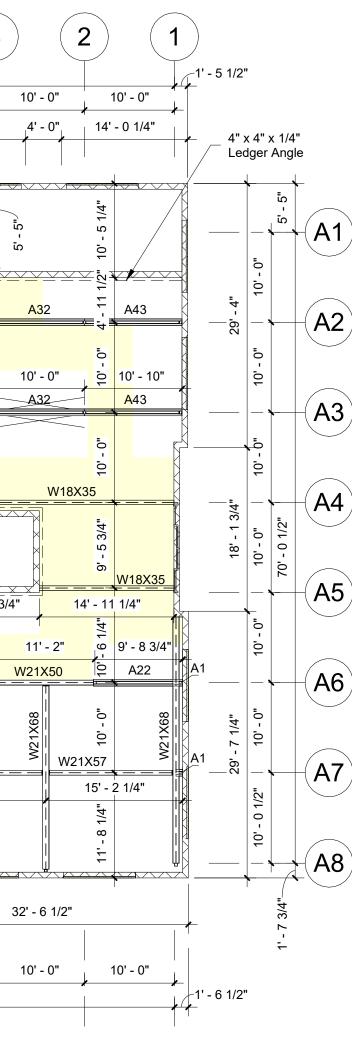
Top of Steel Is 11'-7" w/ 3" Deck and 2" Concrete Topping (5" Total Floor Thickness).

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.



r Notes

Notes

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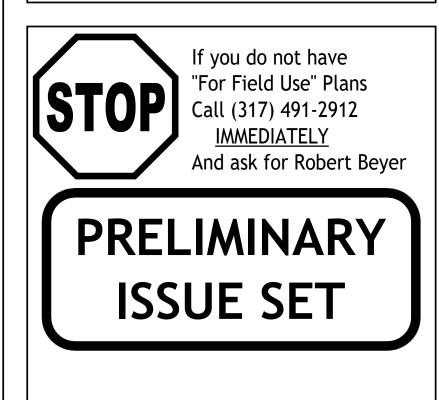
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

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

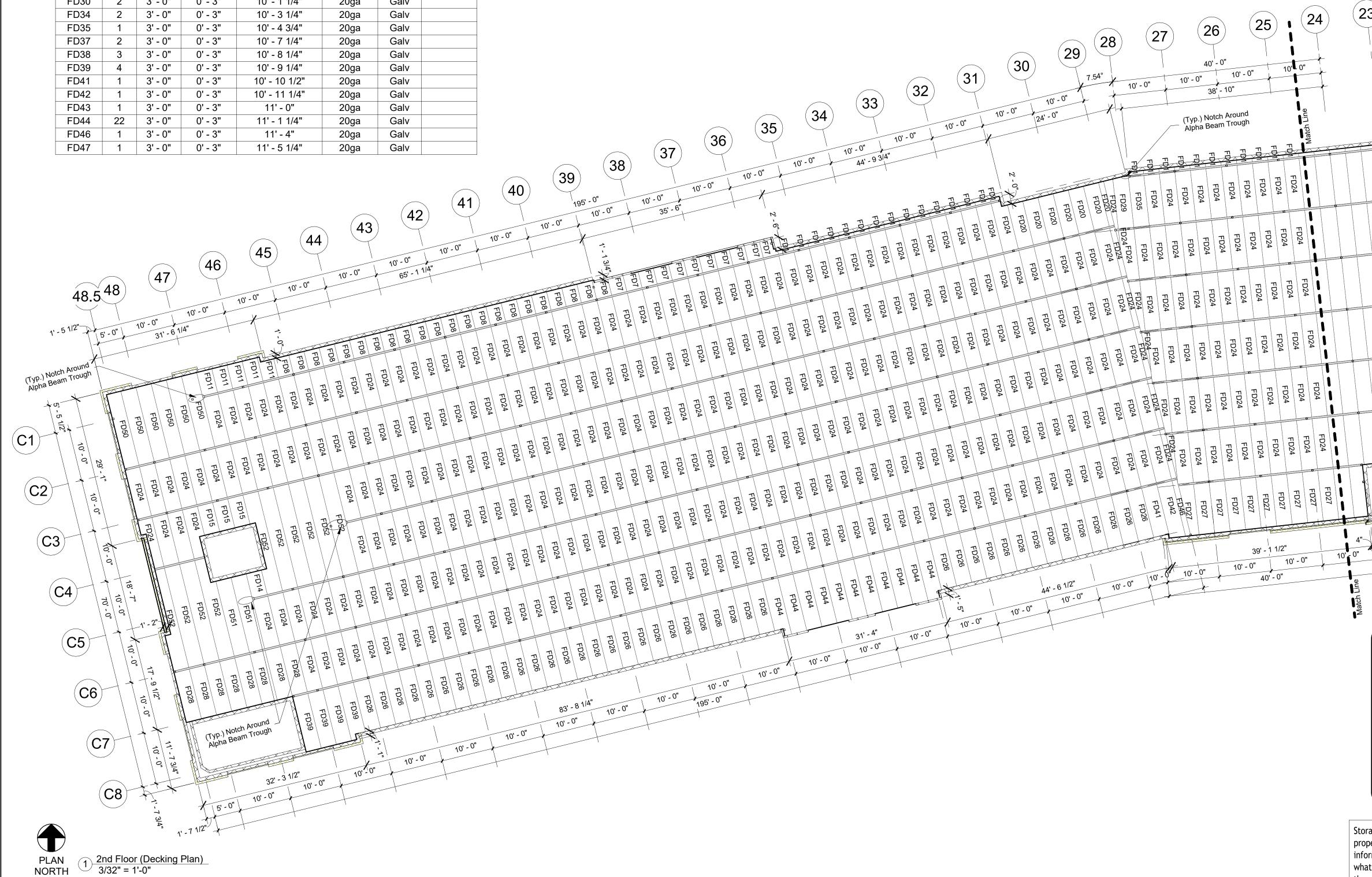


Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

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

**S205** 2nd Floor Framing Plan

			Docking	Schodulo (2nd Elor			
Manla	Ot			Schedule (2nd Floo	-	Calar	Nataa
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

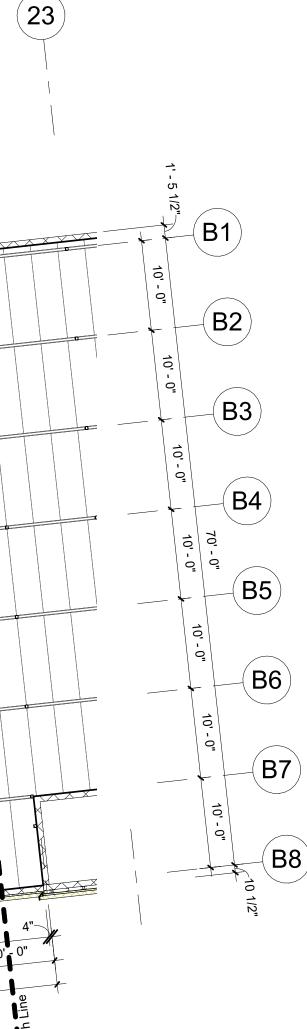
5" Concrete Slab 3,000 PSI Concrete, 3" x 20ga Composite Deck w/ WWR 6x6-W1.4xW1.4 (Concrete and reinforcing by others)

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.





Composite decking must be secured by 100% of the required #12 x ¾" 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

100% de los tornillos TEK # 12 x ¾ "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.

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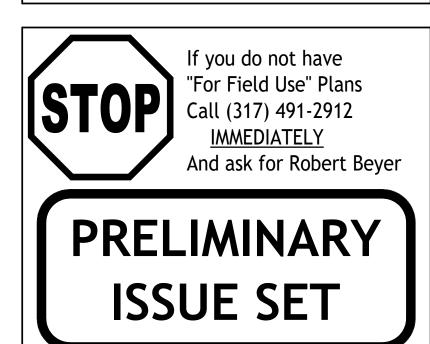
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

#### New Self Storage Facility

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



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

**S210** 2nd Floor Decking Plan





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

Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
Mark	Qty	VIGUI	Deptil	Lengui	Oauge	00101	NOIC
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	

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FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD38	-
FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD52	52	52	52	52			~
FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	×	FD52	FD52	FD52	FD52	FD52	FD28	_
FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD53	FD53	FD53	FD53	
FD25	FD25	用 正 55	FD25	FD25	FD25	FD25	FD25	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25 -	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25	FD25 =	FD25	FD25	~				/
1/2"										,		3	60' - 8	 3"			<b>E 3 - 3</b>												69' -	. 3 3/4	4"													<u></u>	2
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#### **Decking Notes**

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

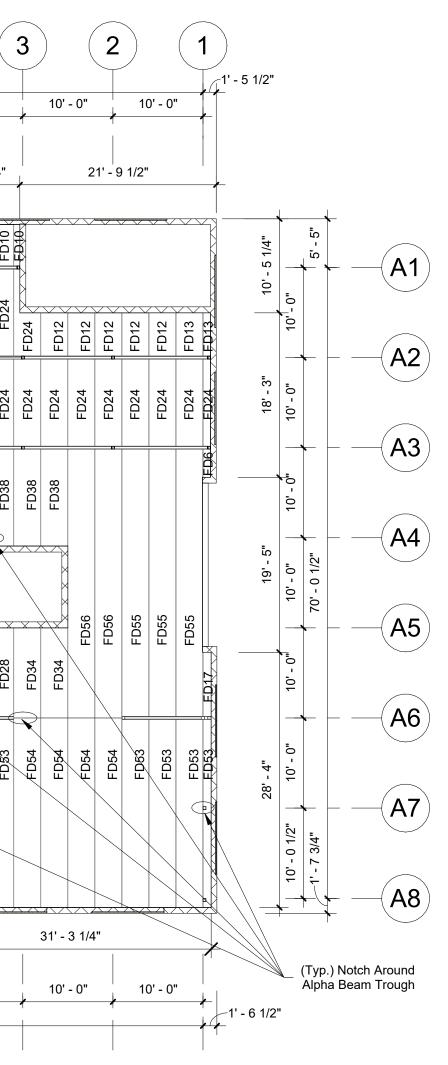
Form Angle Will Be Provided Over Steel Framing For Edge Forms.

#### 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.

Be Avoided.



#### **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

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.



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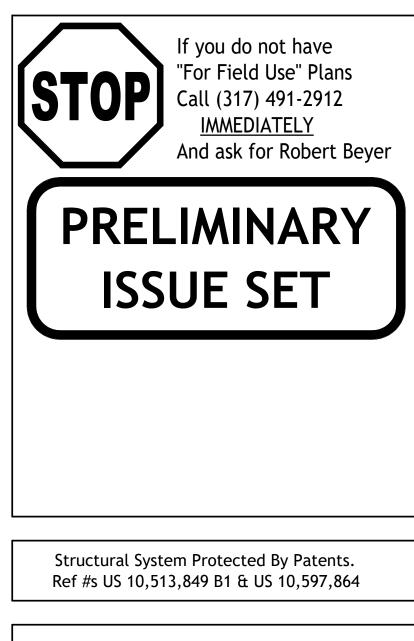
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

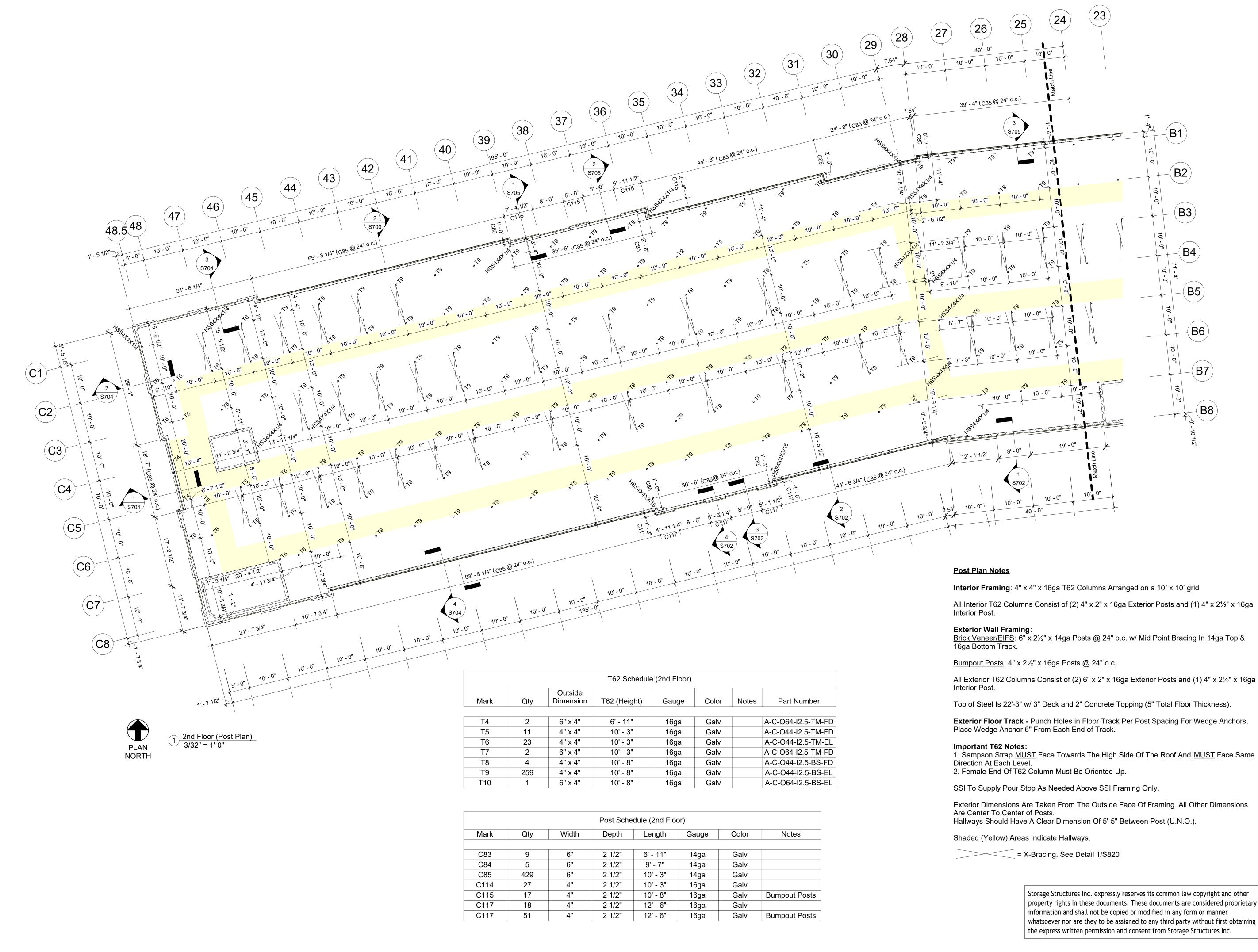
## New Self Storage Facility

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



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

S211 2nd Floor Decking Plan



Exterior Wall Framing	n
Brick Veneer/EIFS: 6	,

All Exterior T62 Columns Consist of (2) 6" x 2" x 16ga Exterior Posts and (1) 4" x 2½" x 16ga

**Exterior Floor Track -** Punch Holes in Floor Track Per Post Spacing For Wedge Anchors.

1. Sampson Strap <u>MUST</u> Face Towards The High Side Of The Roof And <u>MUST</u> Face Same

	T62 Schedule (2nd Floor)											
k	Qty	Outside Dimension	T62 (Height)	Gauge	Color	Notes	Part Number					
	2	6" x 4"	6' - 11"	16ga	Galv		A-C-O64-I2.5-TM-FD					
	11	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-FD					
	23	4" x 4"	10' - 3"	16ga	Galv		A-C-O44-I2.5-TM-EL					
	2	6" x 4"	10' - 3"	16ga	Galv		A-C-O64-I2.5-TM-FD					
	4	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-FD					
	259	4" x 4"	10' - 8"	16ga	Galv		A-C-O44-I2.5-BS-EL					
)	1	6" x 4"	10' - 8"	16ga	Galv		A-C-064-I2.5-BS-EL					
,	I	0 7 4	10 - 0	ioga	Carv		/ -0-00+-12.0-00					

rk	Qty	Width	Depth	Length	Gauge	Color	Notes					
3	9	6"	2 1/2"	6' - 11"	14ga	Galv						
4	5	6"	2 1/2"	9' - 7"	14ga	Galv						
5	429	6"	2 1/2"	10' - 3"	14ga	Galv						
4	27	4"	2 1/2"	10' - 3"	16ga	Galv						
5	17	4"	2 1/2"	10' - 8"	16ga	Galv	Bumpout Posts					
7	18	4"	2 1/2"	12' - 6"	16ga	Galv						
7	51	4"	2 1/2"	12' - 6"	16ga	Galv	Bumpout Posts					

6" x 2½" x 14ga Posts @ 24" o.c. w/ Mid Point Bracing In 14ga Top &

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## 3807 Hwy 61 Villa Rica, Ga 30180

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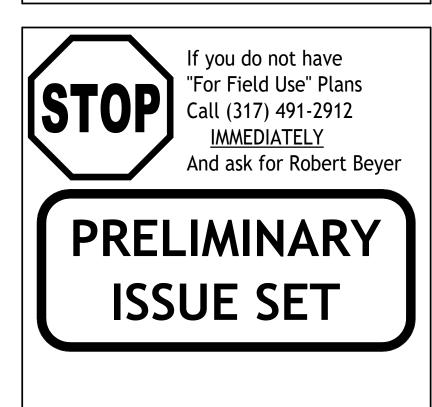
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Rev. #	Revision Date	Revision Description

### Storage Rentals of America

## New Self Storage Facility

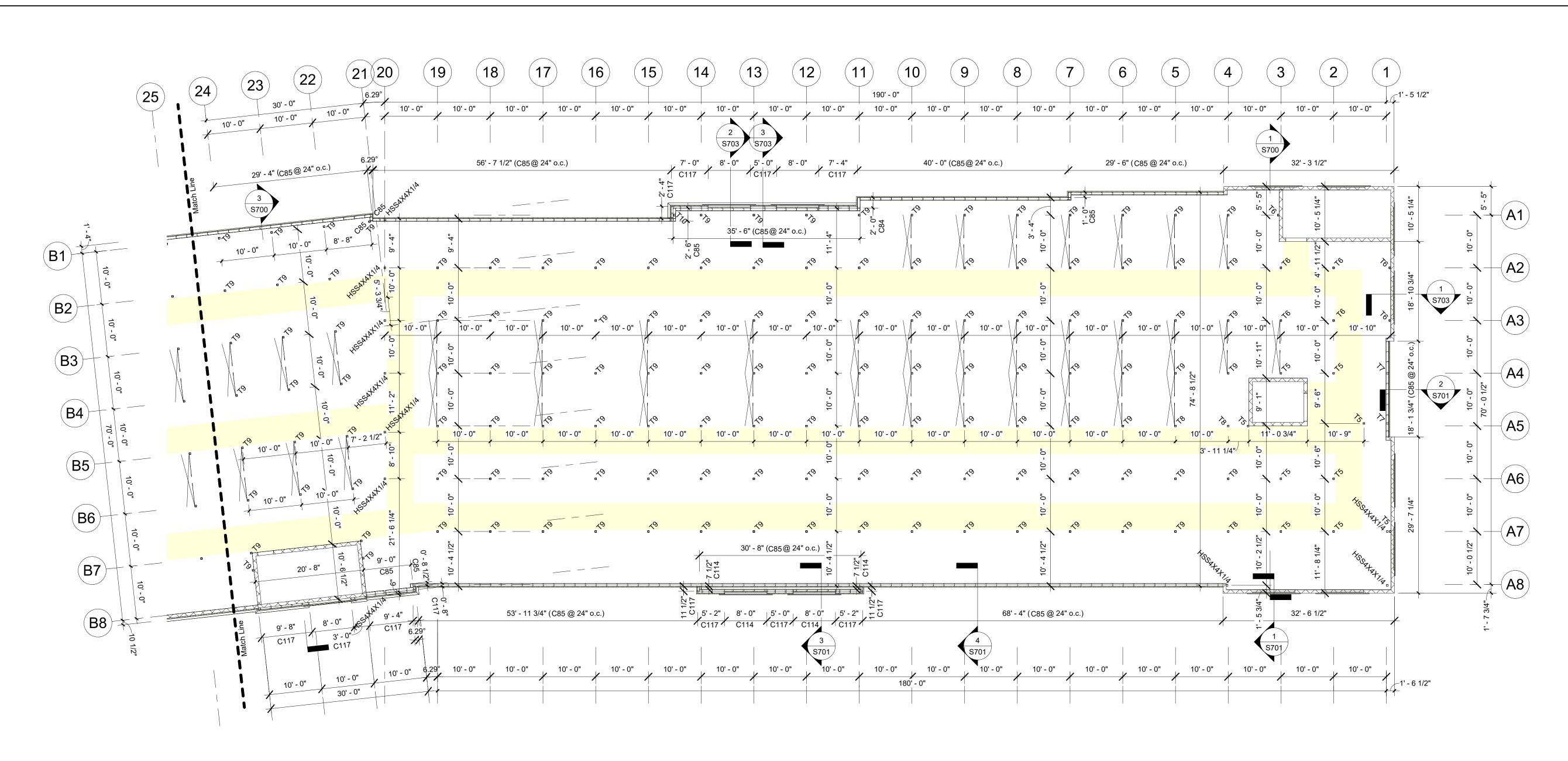
45th Street, Palm Beach County, Mangonia Park, FL 33407



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





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

Mark	
T4	
T5	
T6	
T7	
Т8	
Т9	
T10	

Mark	
C83	
C84	
C85	
C114	
C115	
C117	
C117	

	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		
Т9	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-064-I2.5-BS-EL		

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

#### <u>Post Plan Notes</u>

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 21/2" x 16ga Interior Post.

Exterior Wall Framing: 16ga Bottom Track.

Bumpout Posts: 4" x 2<sup>1</sup>/<sub>2</sub>" 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<sup>1</sup>/<sub>2</sub>" 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 <u>MUST</u> Face Towards The High Side Of The Roof And <u>MUST</u> 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.

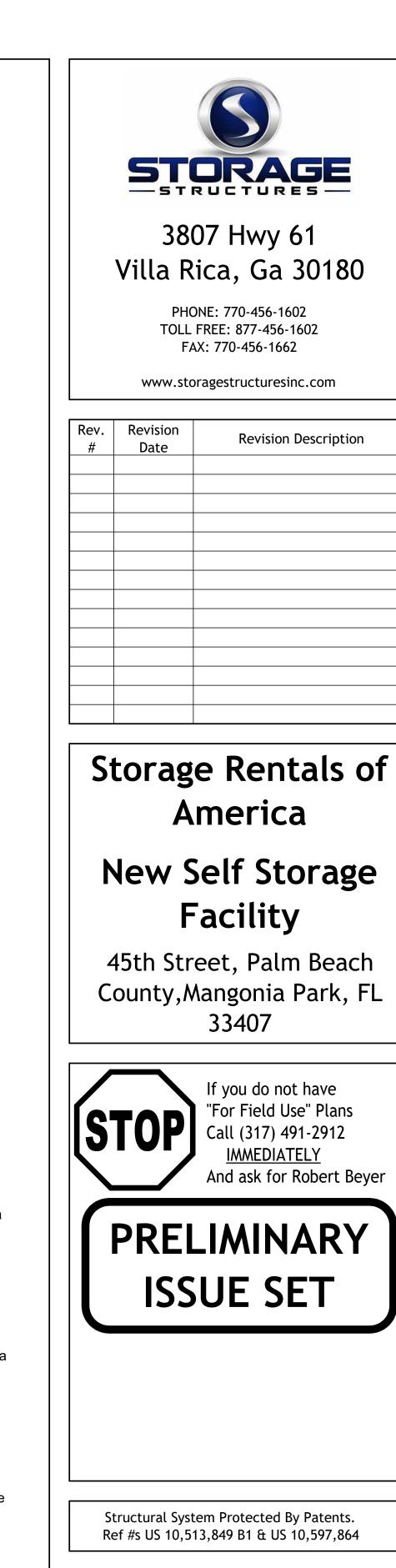
Exterior Dimensions Are Taken From The Outside Face Of Framing. All Other Dimensions Are Center To Center of Posts. Hallways Should Have A Clear Dimension Of 5'-5" Between Post (U.N.O.).

Shaded (Yellow) Areas Indicate Hallways.

= X-Bracing. See Detail 1/S820

Brick Veneer/EIFS: 6" x 2<sup>1</sup>/<sub>2</sub>" x 14ga Posts @ 24" o.c. w/ Mid Point Bracing In 14ga Top &

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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 (Partition Plan) 3/32" = 1'-0"

			Wall Sched	lule (2nd Floor)			
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
114	0	3' - 0"	3/4"	0' - 7"	20000	Calvaluma	
U1	8				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	

24 25 (26) 〔**27**〕 (29) 28 (30) (31) 10' - 0" 10' - 0" (32) (33) (34) (35) 39' - 4" 36 (37) 39' -S702 10' - 0" 10' - 0" 10' - 0" 10' - <sup>0"</sup>

			Wall Sched	lule (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	

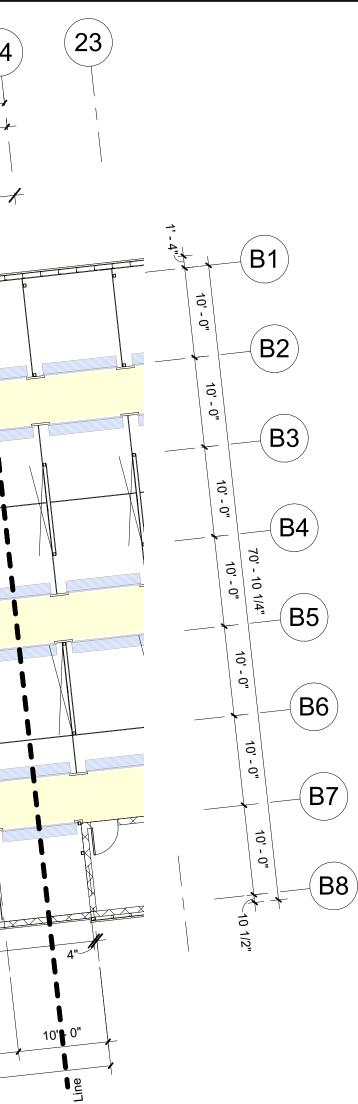
#### Partition Notes

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

#### Insulation:

**EIFS:** Insulation By Others

= X-Bracing



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

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

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## 3807 Hwy 61 Villa Rica, Ga 30180

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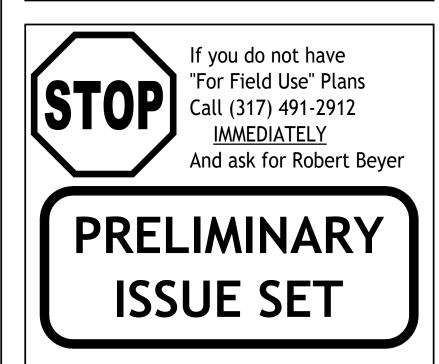
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Rev. #	Revision Date	Revision Description

### Storage Rentals of America

## New Self Storage Facility

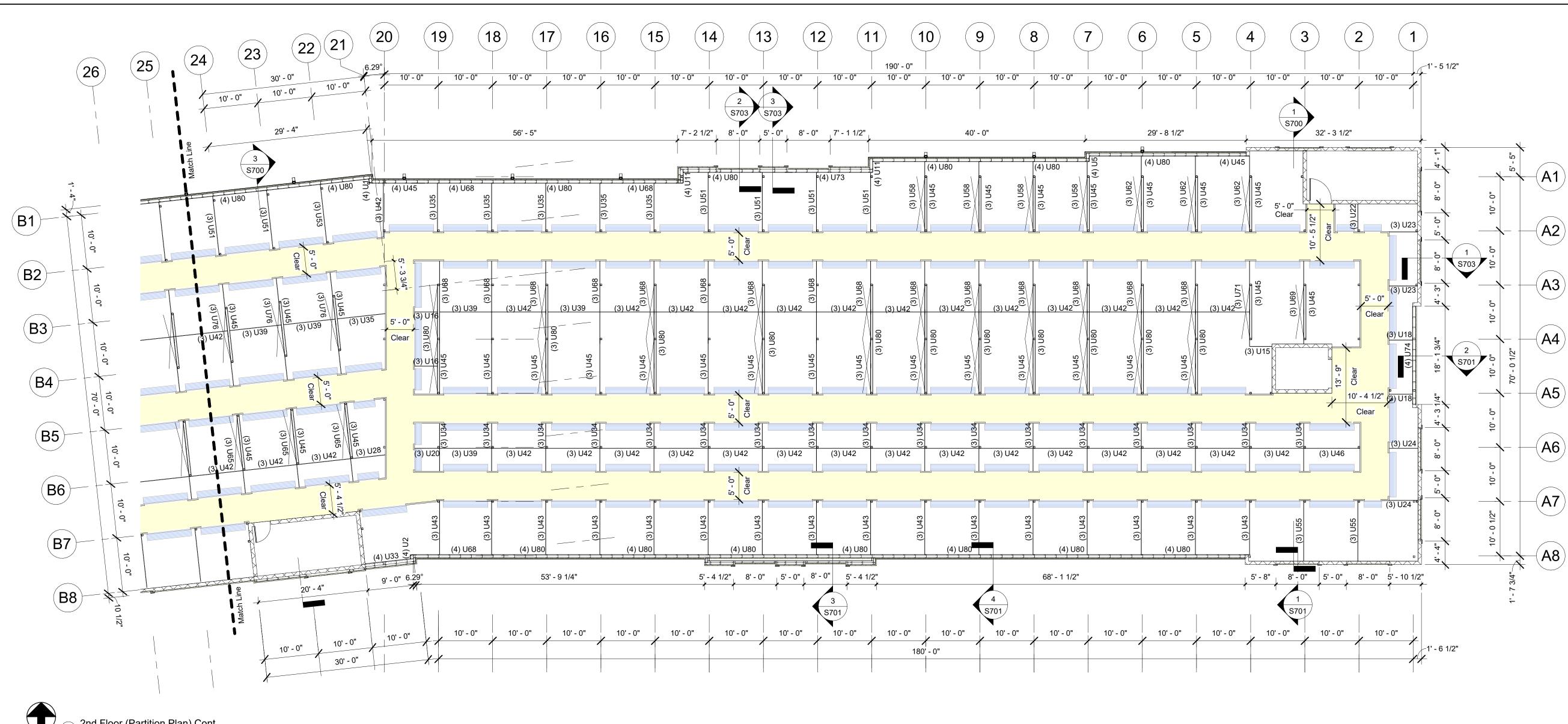
45th Street, Palm Beach County, Mangonia Park, FL 33407



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



) 2nd Floor (Partition Plan) Cont. 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

#### 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

Partition Walls: 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated

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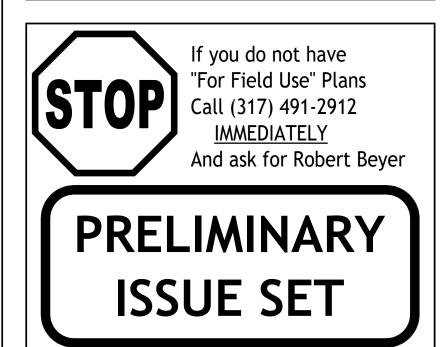
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

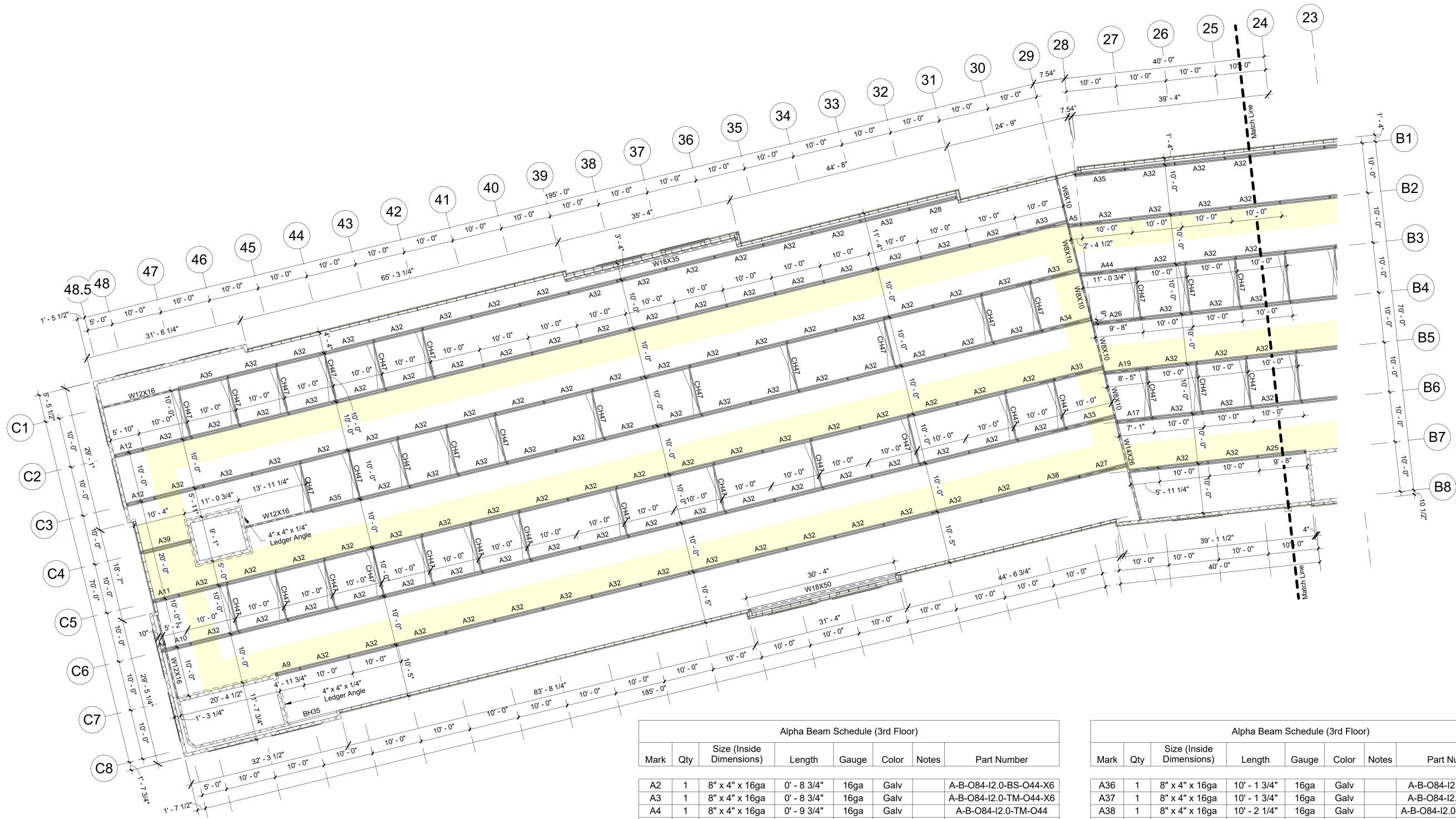
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Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

SSI Project Number	1273
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Engineered By	Engineer

S215 2nd Floor Partition Plan





1 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.

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-084-12.0-BS-044-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-084-12.0-BS-044
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-084-12.0-TM-044
A15	1	8" x 4" x 16ga	6' - 1"	16ga	Galv		A-B-084-12.0-TM-044
A16	1	8" x 4" x 16ga	7' - 0 1/4"	16ga	Galv		A-B-084-12.0-TM-044
A17	1	8" x 4" x 16ga	7' - 0 3/4"	16ga	Galv		A-B-084-12.0-TM-044
A18	1	8" x 4" x 16ga	8' - 3 1/2"	16ga	Galv		A-B-084-12.0-TM-044
A19	1	8" x 4" x 16ga	8' - 4 3/4"	16ga	Galv		A-B-084-12.0-TM-044
A21	1	8" x 4" x 16ga	8' - 9 3/4"	16ga	Galv		A-B-084-12.0-BS-044-X4
A24	1	8" x 4" x 16ga	9' - 4 3/4"	16ga	Galv		A-B-084-12.0-TM-044
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-084-12.0-TM-044
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-084-12.0-BS-044
A33	6	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-084-12.0-TM-044
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		

		Вох	Heade	r Schedule (3r	d 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	

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## 3807 Hwy 61 Villa Rica, Ga 30180

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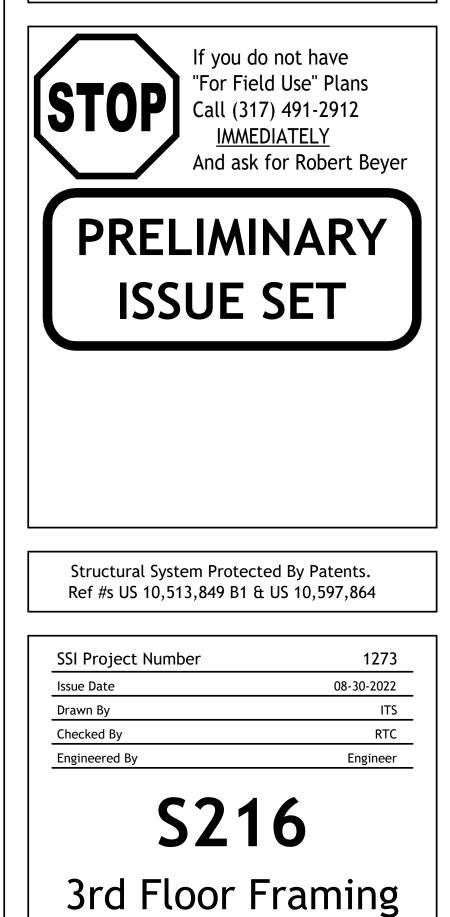
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Rev. #	Revision Date	Revision Description

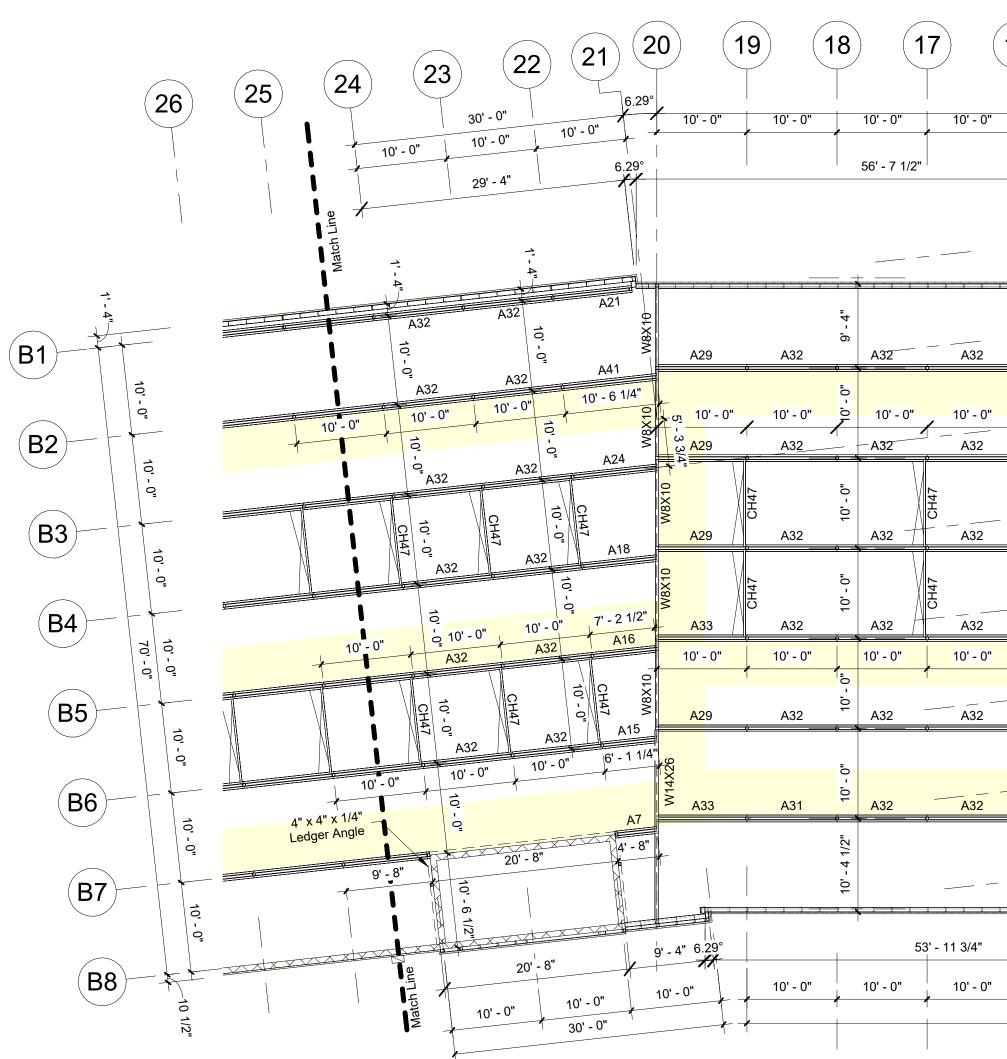
#### Storage Rentals of America

## New Self Storage Facility

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



Plan





 $1 \frac{3 \text{rd Floor (Framing Plan) Cont.}}{3/32" = 1'-0"}$ 

#### 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.

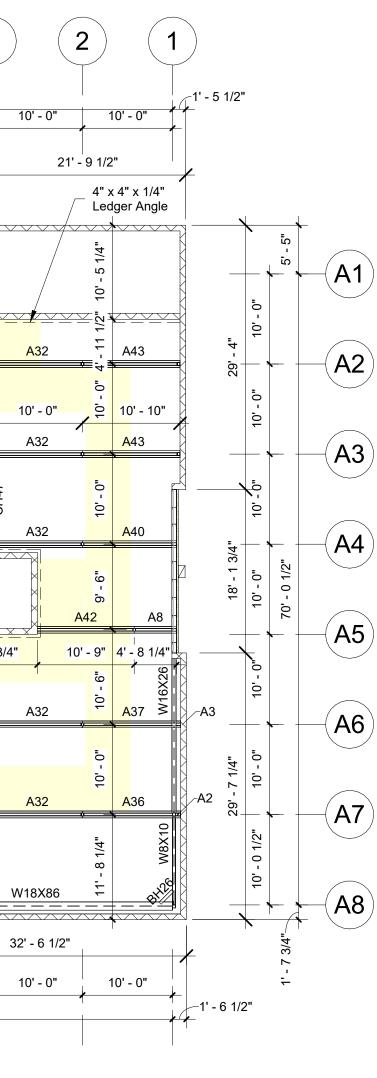
Mark A2			Alpha Deep	Cabadula	(2 md Ele a	- m \	
			Alpha Beam	Schedule	(3rd Floc	pr)	
A2	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Notes	Part Number
A2							
	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv		A-B-084-12.0-BS-044-X6
A3	1	8" x 4" x 16ga	0' - 8 3/4"	16ga	Galv		A-B-O84-I2.0-TM-O44-X6
A4	1	8" x 4" x 16ga	0' - 9 3/4"	16ga	Galv		A-B-084-12.0-TM-044
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-084-I2.0-BS-044-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-084-12.0-BS-044-X6
A29	4	8" x 4" x 16ga	9' - 9 3/4"	16ga	Galv		A-B-084-I2.0-TM-044
A31	1	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-084-I2.0-BS-044-X4
A32	257	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-084-12.0-BS-044
A33	6	8" x 4" x 16ga	9' - 11 3/4"	16ga	Galv		A-B-084-I2.0-TM-044
A34	1	8" x 4" x 16ga	10' - 0 1/2"	16ga	Galv		A-B-084-12.0-TM-044
A35	3	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-084-12.0-BS-044-X4

1	6)	15 (	14 (	13		2) (*	11 (	10	9 (	8	7	6	5	4	3
	10' - 0"	10' - 0"	10' - 0"	1	0' - 0"	10' - 0"	190' - 0" 10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	
				35' - 4'	r				40' - 0"	-		29' - 6"		10' - 6"	
				4"				-4					/		
		r <del>r. 1</del>			<del> </del>	<del></del>	A32	A32	A32	A32	 A32	A32	A32	A25	
<u>, , , ,</u>		A1	1 A32		A32	A32	0								
	A32	A32	A32	10' - 0"	A32	A32	A32	CH47 10' - 0" 835	CH1 CH2 A32	A32	日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日	CH12 A32	CH41 A32	CH47 CH42 A32	
<u> </u> ¢		<u></u>	<u></u>	- 0	<u> </u>		<del></del>		<u> </u>	<u></u>	<u>_h</u>	<u>_h</u>	<u>h</u>	<u>h</u>	<u>0</u>
1	10' - 0" A32	10' - 0" A32	10' - 0" A32		10' - 0" A32	10' - 0" A32	10' - 0" A32	₽ 10'- A32	0"10' - 0" A32	10' - 0" / A32	10' - 0" A32	10' - 0" A32	10' - 0" A32	10' - 0" A32	/
<u> </u> t		CH47		CH47 10' - 0"	<u> </u>		CH47	CH47 10' - 0"	CH47	CH47	CH47	47	+ CH47 HU 2 X 4" X 1/4"		CH47
-	A32	A32	A32	/ \	A32	A32	A32	A32	A32	A32	A32	A32	Ledger Angle A32	A32	
	A32	CH47 CH32	A32	CH47 10' - 0"	A32	A32	CH47 A32	10, - 0, 10, - 0, 10, - 0,	CH4 A32	CH47	CH41 A32	64H A32	CH47 CH32	A6	
;	10' - 0"	10' - 0"	10' - 0"		0' - 0"	10' - 0"	10' - 0"	10' - 0"		10' - 0"	10' - 0"	10' - 0"	10' - 0"	11'-	× × 0 3/4"
1	A32	A32	1 A32	10' - 0"	1 A32	A32	A32	0 .0 A32	1 A32	1 A32	1 A32	A32	3' - 11 1. A32	/4" A32	
¢		<u>.</u>	<u>.                                    </u>	<b>.</b> 0	÷		Ŷ				•	<u>.</u>	<del>4</del>	<del></del>	<u>ņ</u>
	A32	A32	A32	10' - 0"	A32	A32	A32	0 - 0 0 - 0 A32	A32	A32	A32	A32	A32	A32	
				10' - 4 1/2"	-1' - 3 1/2"			10' - 4 1/2"							W
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	,	-∤	- <del>/</del>	* 	∤ ∣		<i>k</i>	30' - 0"		+	*	*	<b>*</b>	<b>/</b>	<b>≁</b> ∣

	Alpha Beam Schedule (3rd Floor)									
Mark	Qty	Size (Inside Dimensions)	Length	Gauge	Color	Notes	Part Number			
4.00	4	0	401 4 0/4"	40	Qala					
A36	1	8" x 4" x 16ga	10' - 1 3/4"	16ga	Galv		A-B-084-12.0-BS-044			
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			

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

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



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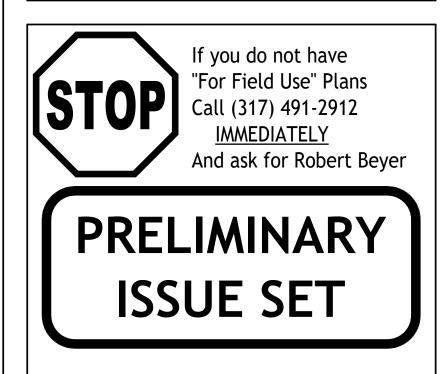
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Rev. #	Revision Date	Revision Description

Storage Rentals of America

## New Self Storage Facility

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

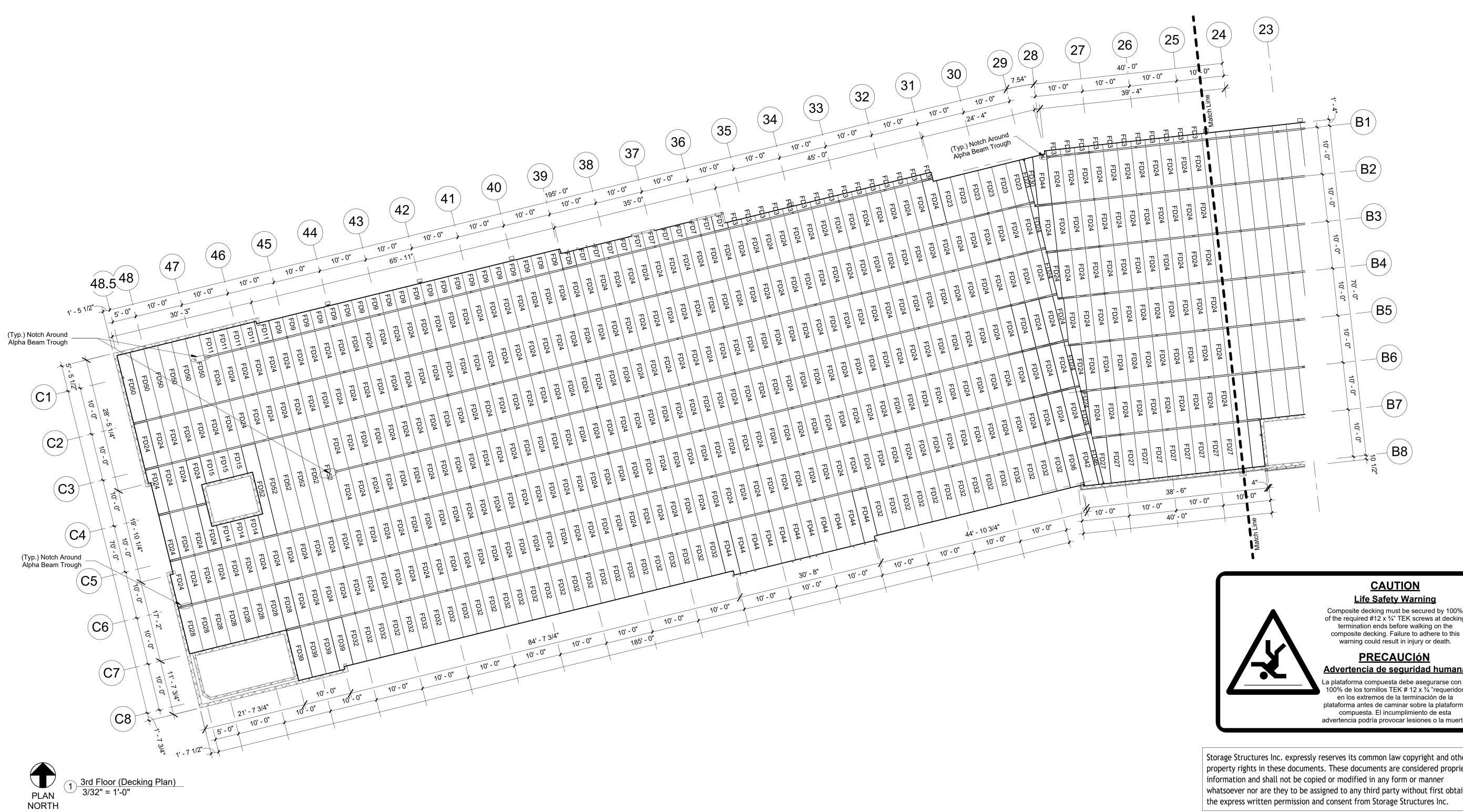


Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

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

**S217** 3rd Floor Framing Plan

			Decking Sch	edule (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 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.

> 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.

<u>Advertencia de seguridad humana</u>

00% de los tornillos TEK # 12 x <sup>3</sup>/<sub>4</sub> "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

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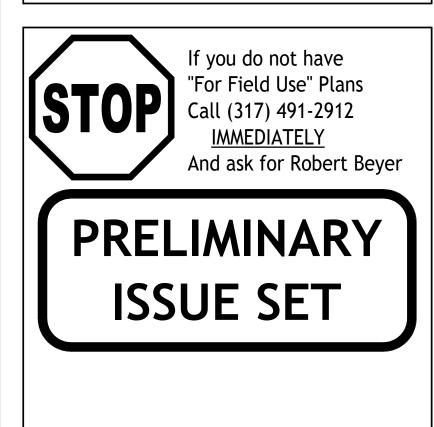
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

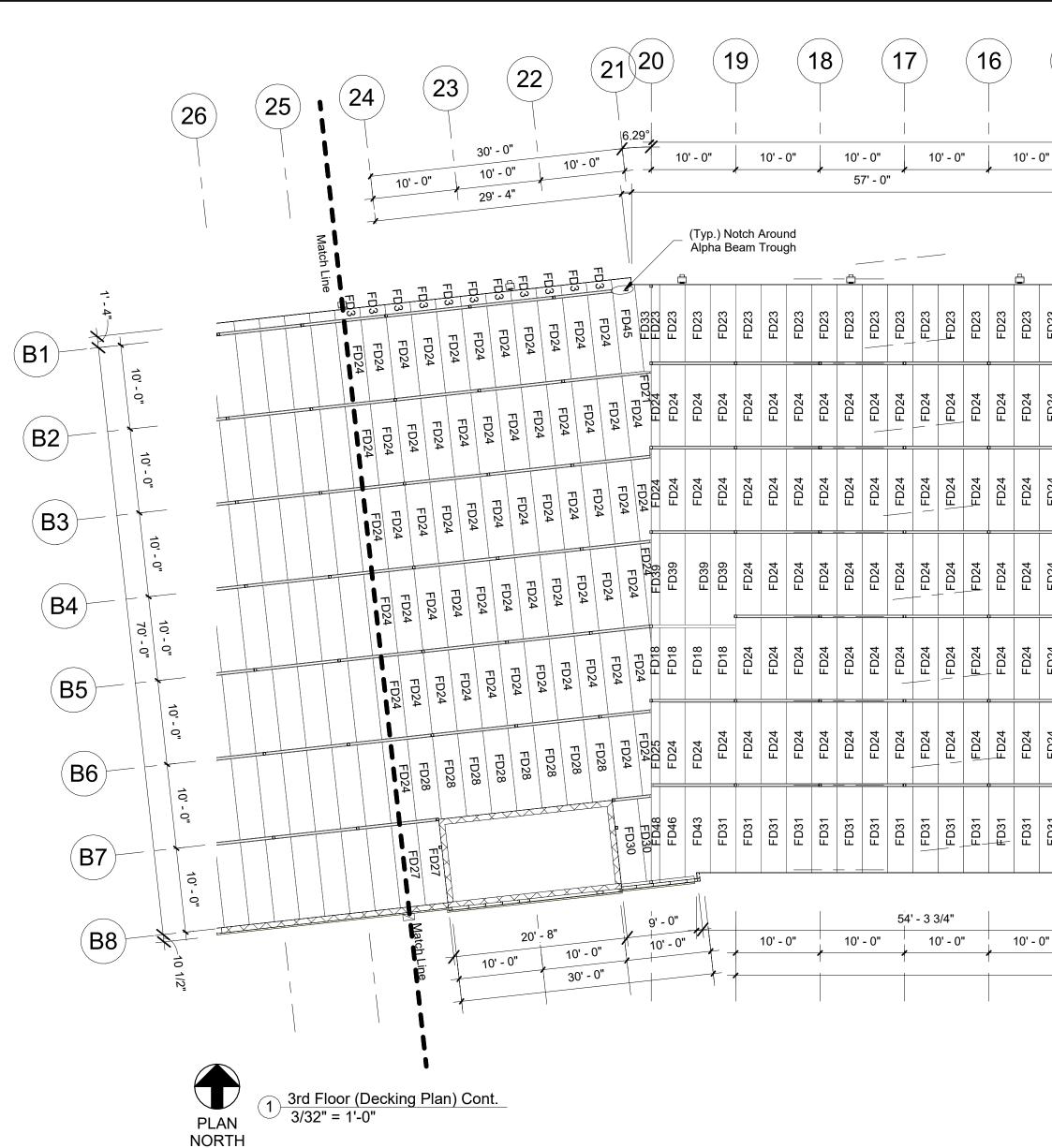
45th Street, Palm Beach County, Mangonia Park, FL 33407



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



			Decking Sch	edule (3rd Floor)			
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
				,			1
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	

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FD23	FD23	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD12	FD12	FD12
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FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD28	FD28	FD28	FD28	FD30	FD30
FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24	FD24
FD31	FD31	FD31	FD31	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD44	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD31	FD40	FD40	FD40	FD40	FD40	FD40	FD40	FD40
0"	   	10'	- 0"			)' - 0'	•		30' - 10' -		     	10'	- 0"		1(	)' - 0'	,	- 0"	10' -	0"		10'	- 0"			- 3 3/4 )' - 0"			10' -	0"	+	10'	- 0"		10	)' - 0"			10' -				3 1/4" - 0"	× - - +

#### **Decking Notes**

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

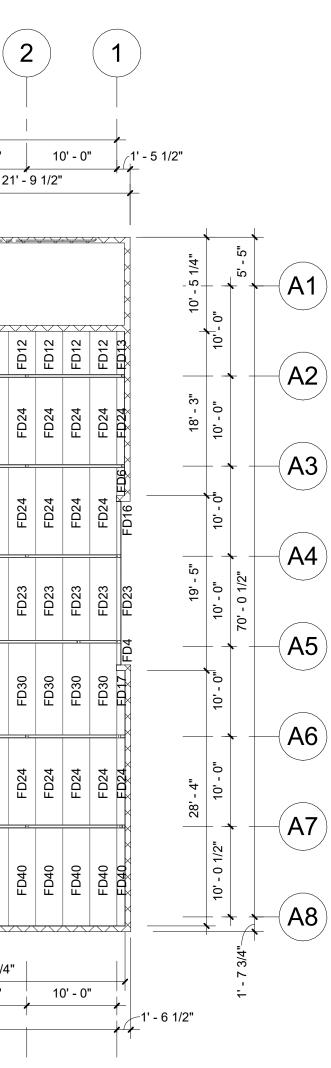
Form Angle Will Be Provided Over Steel Framing For Edge Forms.

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.



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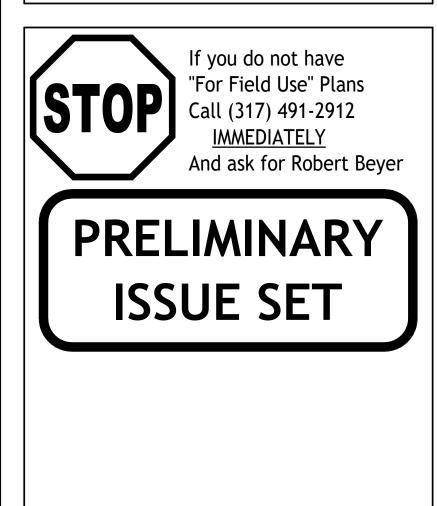
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

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



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





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

#### <u>Post Plan Notes</u>

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 2½" x 14ga Cee Columns @ 24" o.c. w/ Third Point Bracing In 14ga Top & 16ga Bottom Track (U.N.O.).

Bumpout Posts: 4" x 2½" 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.

			Pos	t Schedule (3rd Flo	oor)		
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
0.40				<u> </u>			
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	

			Pos	t Schedule (3rd Flo	or)		
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	

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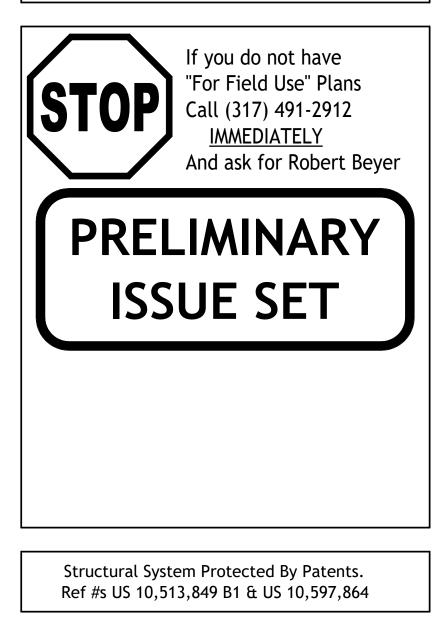
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

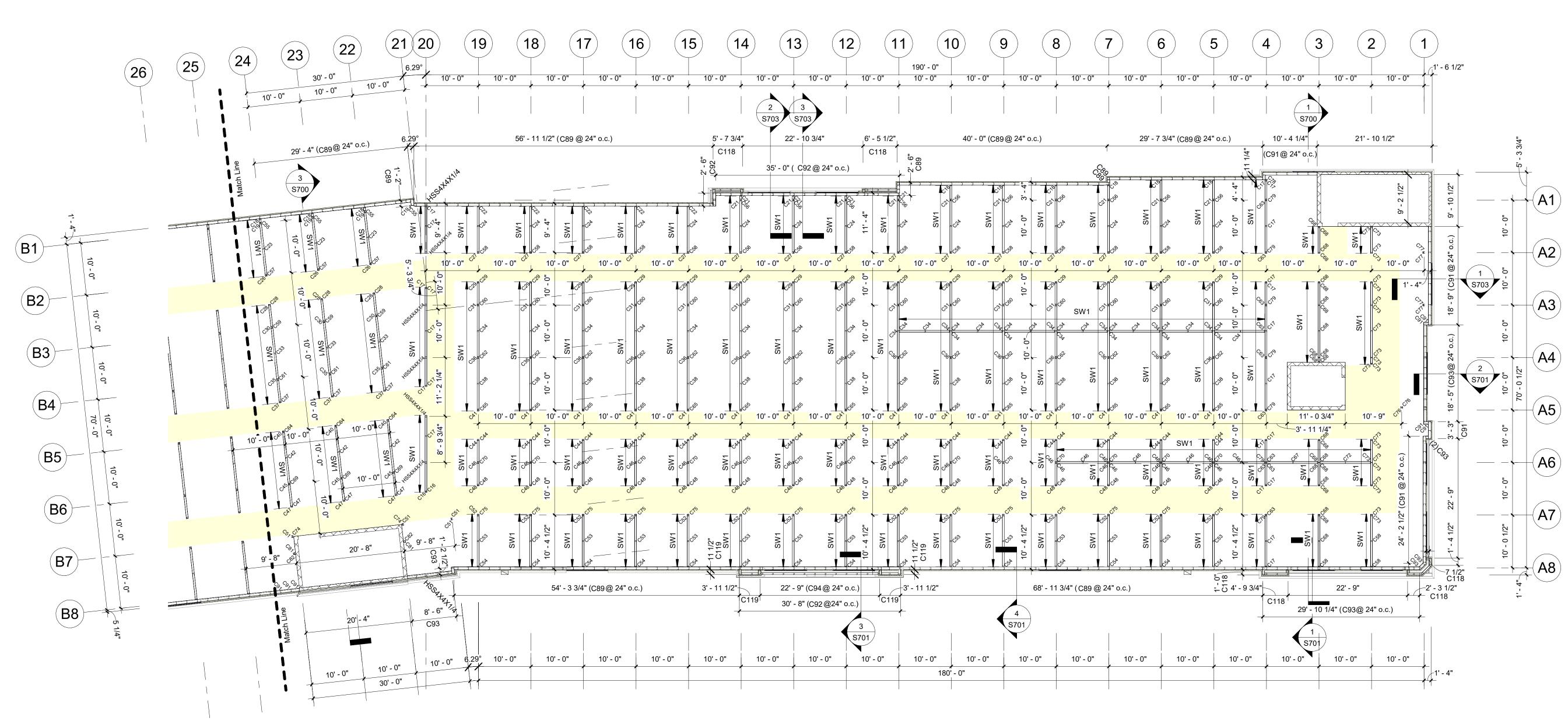
## New Self Storage Facility

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



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

**S222** 3rd Floor Post Plan





1 3/32" = 1'-0"

			Post	t Schedule (3rd Flo	or)		
Mark	Qty	Width	Depth	Length	Gauge	Color	Note
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	

			Pos	t Schedule (3rd Flo	or)		
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: <u>Brick Veneer/Stucco</u>: 6" x 2½" x 14ga Cee Columns @ 24" o.c. w/ Third Point Bracing In 14ga Top & 16ga Bottom Track (U.N.O.).

Bumpout Posts: 4" x 2½" 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.

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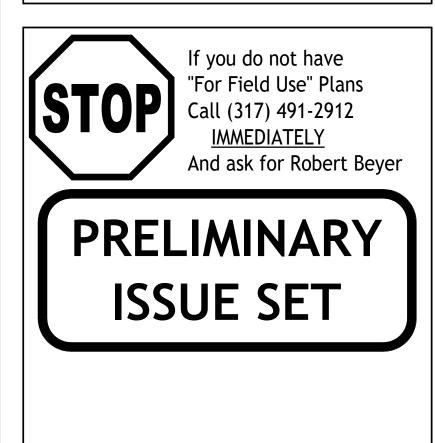
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

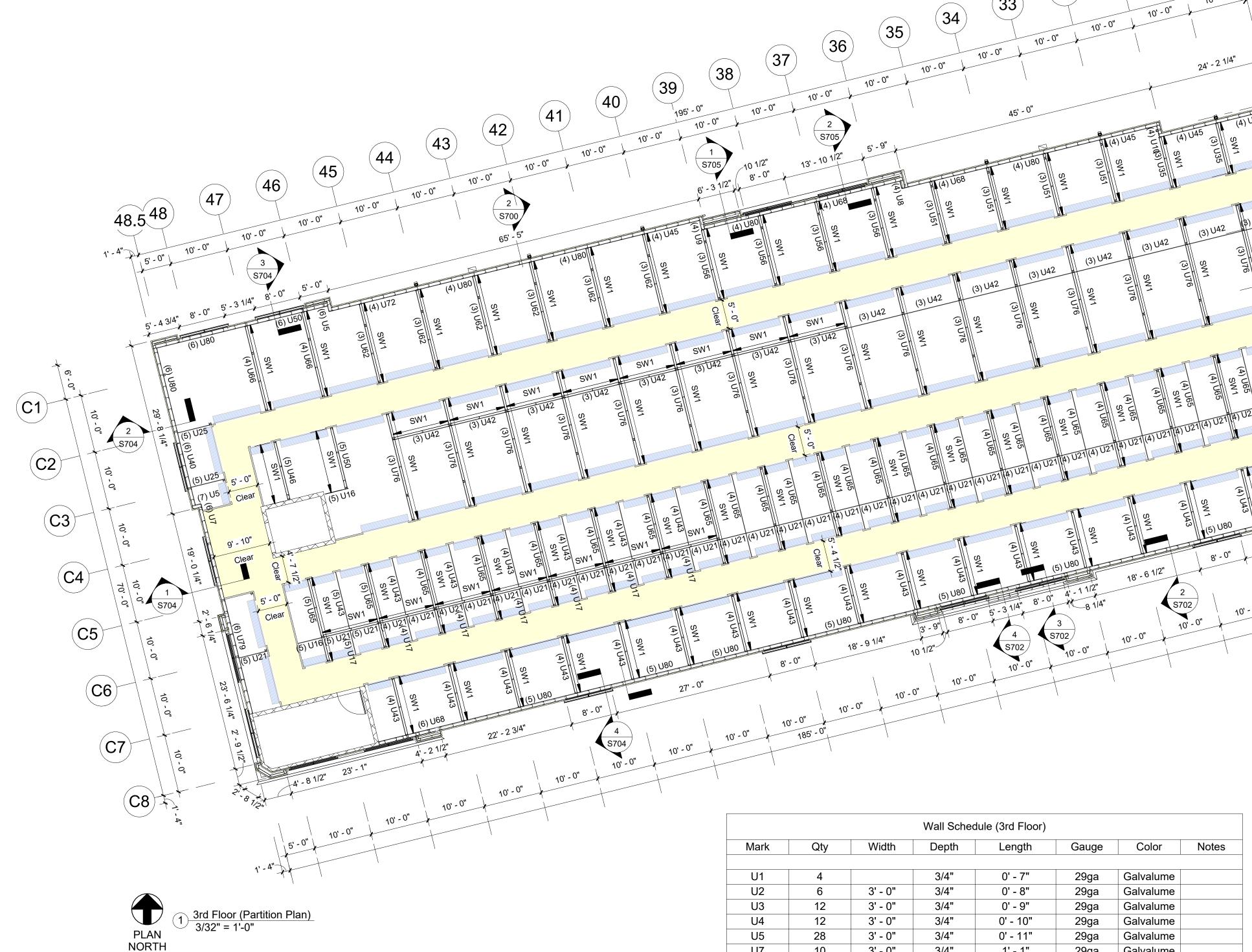
45th Street, Palm Beach County, Mangonia Park, FL 33407



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



#### 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

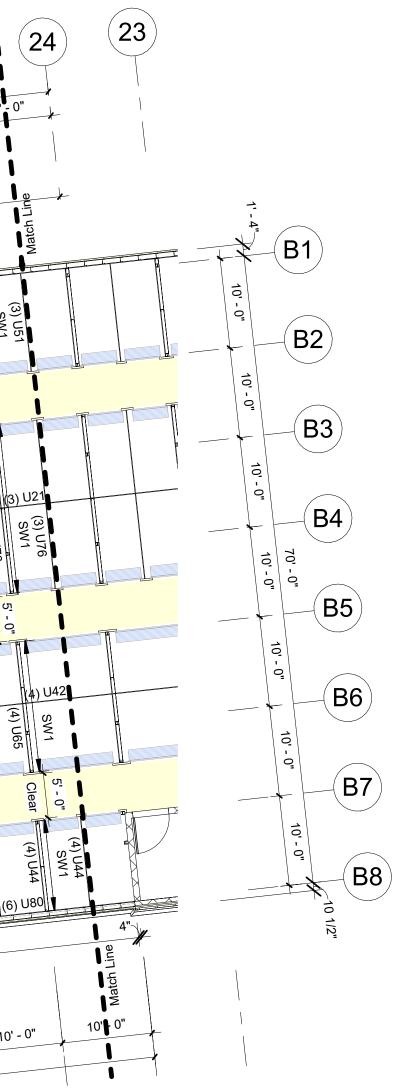
Exclusions: Roll-Up Doors, Hallway/Corridor Partitions & Interior Buildouts

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

25 (26) (27) (29) 28 (30) (31) (32) 10' - 0" (33) (34) 35 39' - 6 1/2" 36 (37) (38) S702

			Wall Scheo	lule (3rd Floor)			
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	

			Wall Scheo	dule (3rd Floor)			
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></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	



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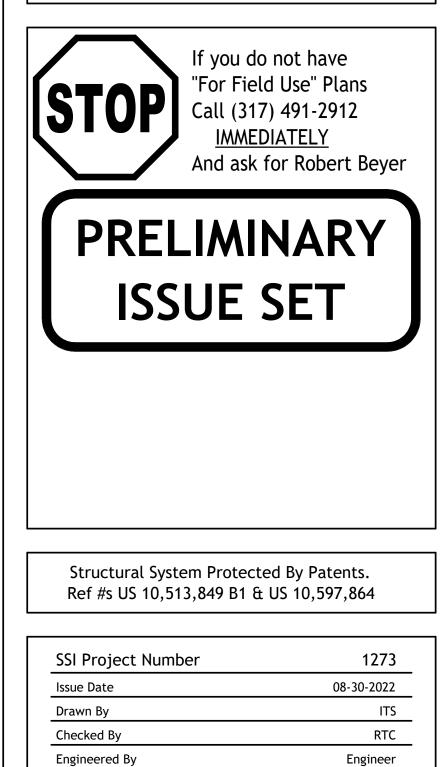
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Rev. #	Revision Date	Revision Description

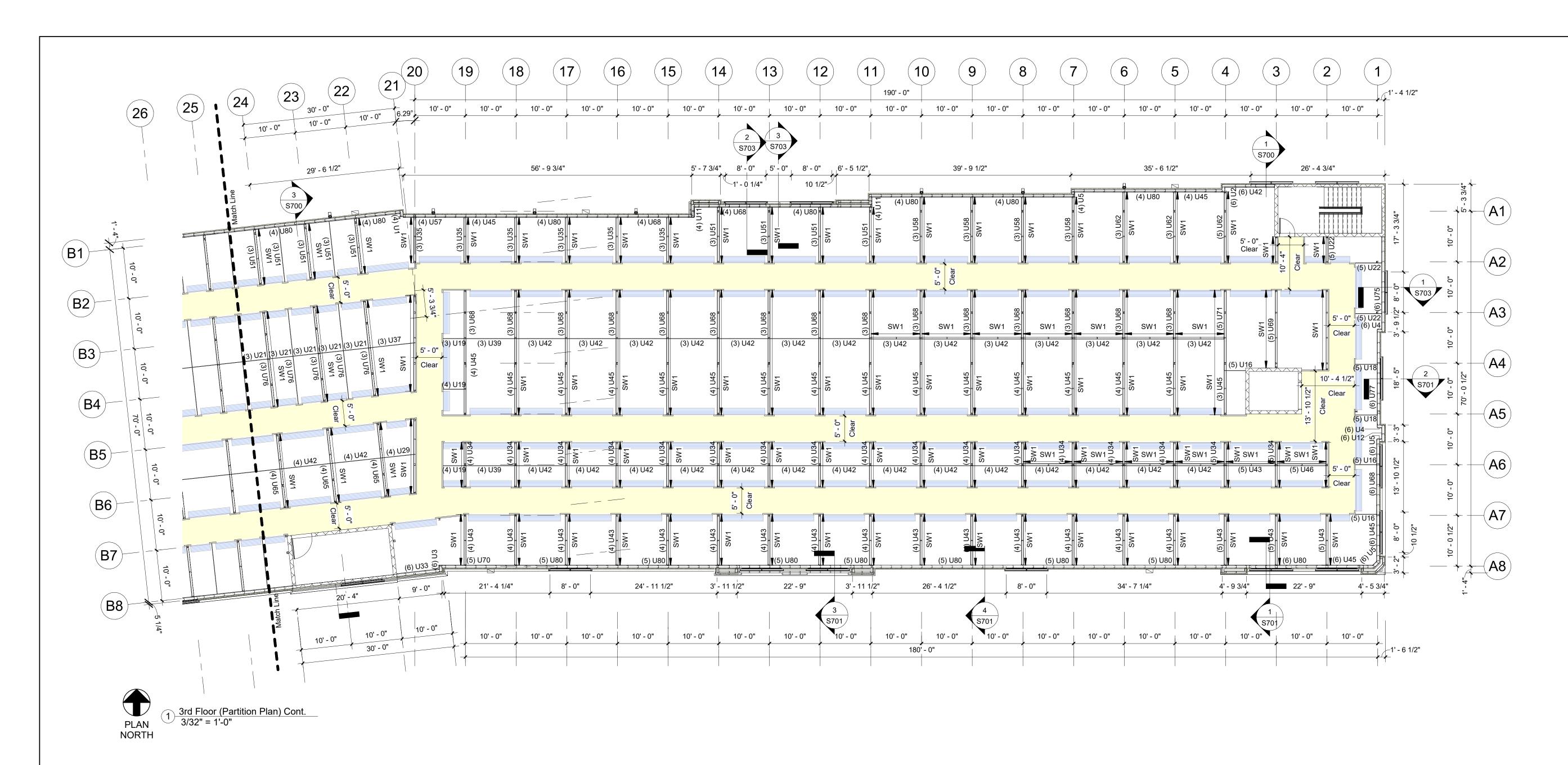
Storage Rentals of America

## New Self Storage Facility

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



**S224 3rd Floor Partition** Plan



			waii Sched	dule (3rd Floor)			
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'-9	29ga	Galvalume	
U5	28	3' - 0"	3/4"	0' - 10	29ga 29ga	Galvalume	
U7	10	3' - 0"	3/4"	1' - 1"	-	Galvalume	
U8	4	3' - 0"	3/4"	1' - 3"	29ga	Galvalume	
U8 U9	4	3 - 0	3/4	1 - 3	29ga		
					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
IVIAIN	Qty	viatri	Deptil	Length	Gauge	COIOI	NOLES
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></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

#### 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.

Partition Walls: 29ga 'Unpainted' Galvalume Partition Panels. Panel Height To Be Coordinated

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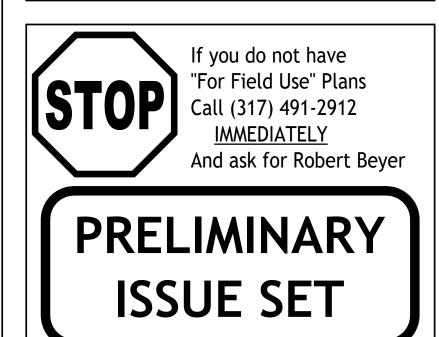
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

## New Self Storage Facility

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



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



#### 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.

		C	ce Heade	r Schedule (Ro	oof 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	x Header S	Schedule (Roof I	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	

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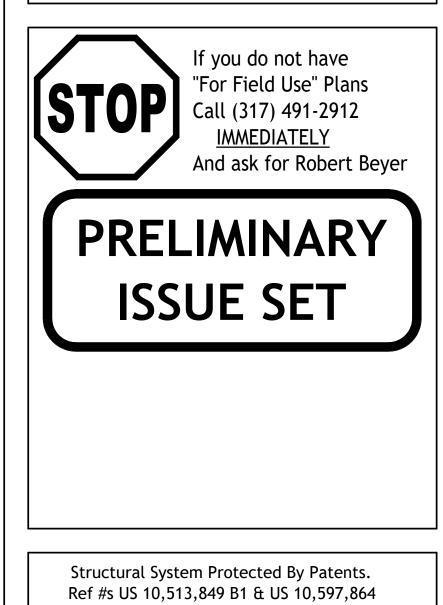
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Rev. #	Revision Date	Revision Description

Storage Rentals of America

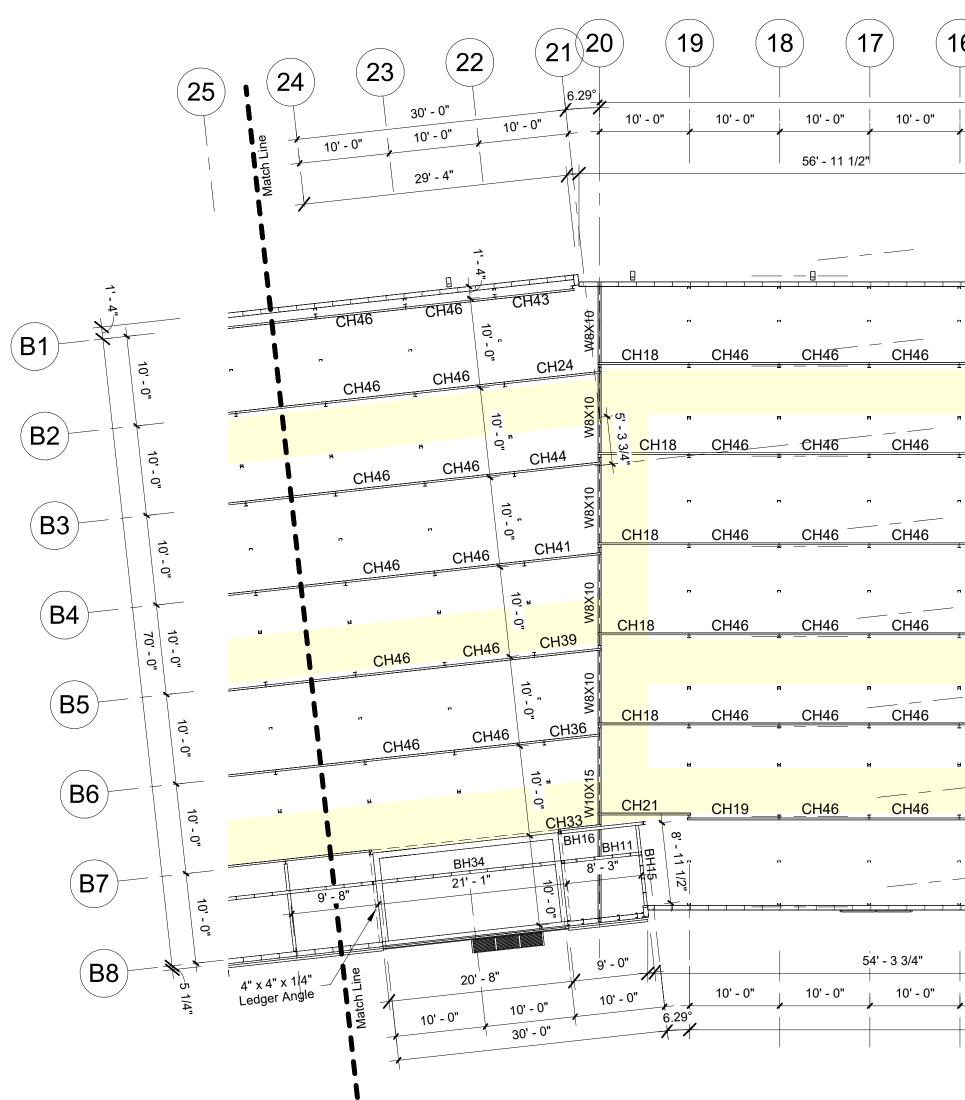
## New Self Storage Facility

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



SSI Project Number1273Issue Date08-30-2022Drawn ByITSChecked ByRTCEngineered ByEngineer

S226 Roof Framing Plan





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

		C	Cee Heade	r Schedule (Ro	of Level)	
Mark	Qty	Depth	Width	Length	Gauge	Color
			1			
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

Notes

					190' - 0"								
10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"		20' - 0"	10
	5' - 7 1/2"	22	" - 10 3/4"	6' - 5 1/2"	/	40'	- 0"		/	29' - 7 3/4"		10' - 4 1/4"	/
				-4									+
			<u> </u>	, , , , ,	CH46	CH46	CH46	CH46	CH46	CH46	CH19	口, 上上上	
	, CH34 <sup>±</sup>	CH46	<sup>#</sup> CH46	CH46	<del></del>		1	±	±	4" x 4" x 1/4"		BH21	╡
	п п		n		- ·		п	<b>n</b> .	Π	Ledger Angle		BH21	CH6
CH46	CH46	CH46	<u>CH46</u>	CH46	CH46	CH46	CH46	CH46	CH46	CH46	<u>CH19</u>		
	Э. В		H		a	3	Ð	в	A	в в		BH21	CH16
CH46	CH46	CH46	CH46	" <sup>`</sup> <u>CH46</u>	CH46	CH46	CH46	CH46	CH46	CH46	CH19		۲ ۲
												2	25
СЦИС	, <u>,</u>		- CH46	10				ж з з		м з м	1	BH21	CH25
CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH19		_ н
	, n		-	- 10' - 0"		•				<b>.</b> .		BH21	
CH46	CH46	CH46	<u>CH46</u>	CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH19		- #
				0						4" x 4" x 1/4 Ledger Angle	、	BH21	CH16
CH46	CH46	CH46	CH46	" <sup>€</sup> ' CH46	CH46	CH46	CH46	CH46	CH46	CH46	CH19		٦ ک
	<u> </u>		1				1	<u>tr</u> 3 3	du: J				5
-			H	10'		3	ы	8	8	u u		BH21	CH19
CH46	CH46 <sub>T</sub>	CH46	<mark>₊ CH46</mark>	CH46	CH46	CH46	CH46	<sub>T</sub> CH46	CH46	CH46	CH19		52
	· -		-	- 4 1/2"		,		-					BH22
	<u></u>		<u></u>	9 •	<del>h</del>		<del>.</del>	<u> </u>	<del>.</del>	<del></del>		BH25	<u> </u>
													<u> </u>
	l X	11 1/2"	22' - 9"	3' - 11 1	¥			68' - 11 3/4"				4' - 9 3/4"	2
10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0" 180	10' - 0" ' - 0"	10' - 0"	10' - 0"	10' - 0"	10' - 0"		20' - 0"	10

Mark	Qty	Depth	Width	Length	Gauge	Color	Note
Mark	Qty	Dopui	Width	Longar	Cuugo	00101	11010
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	

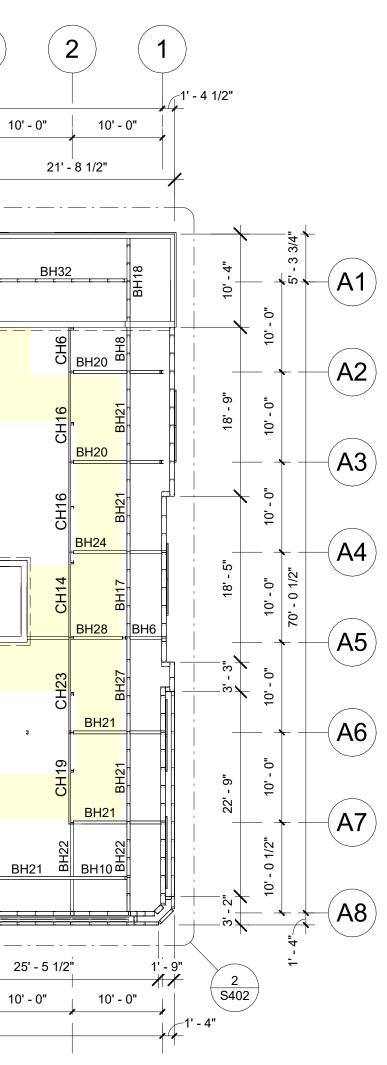
#### Framing Notes

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

Posts.



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

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

Shaded (Yellow) Areas Indicate Hallways.

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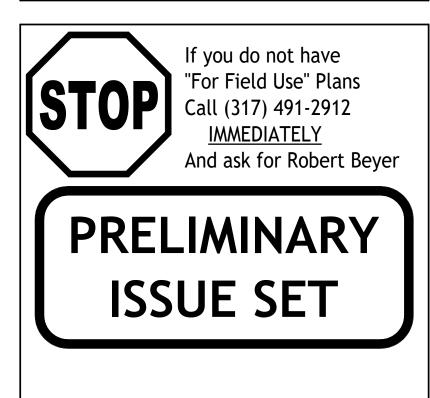
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Rev. #	Revision Date	Revision Description

## Storage Rentals of America

## New Self Storage Facility

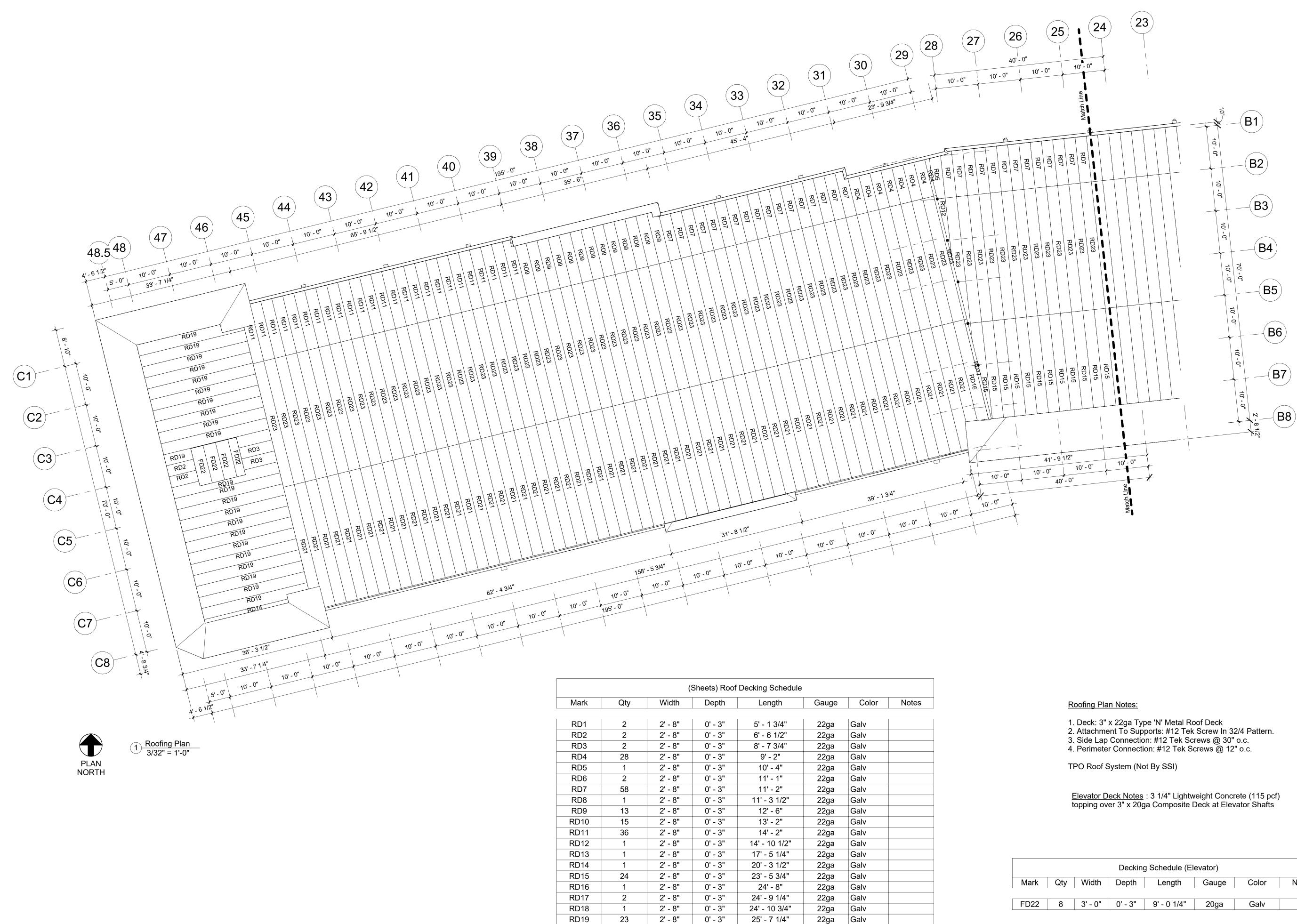
45th Street, Palm Beach County, Mangonia Park, FL 33407



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

1273
08-30-2022
ITS
RTC
Engineer

**S227** Roof Framing Plan



		()	Sheets) Roof	Decking Schedule			
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
			I	1	I		
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	

Roof

			Decking	g Schedule (El	evator)		
Mark	Qty	Width	Depth	Length	Gauge	Color	Notes
FD22	8	3' - 0"	0' - 3"	9' - 0 1/4"	20ga	Galv	

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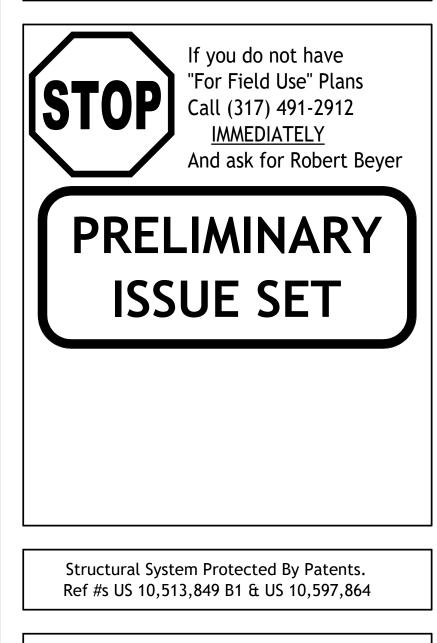
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Rev. #	Revision Date	Revision Description

#### Storage Rentals of America

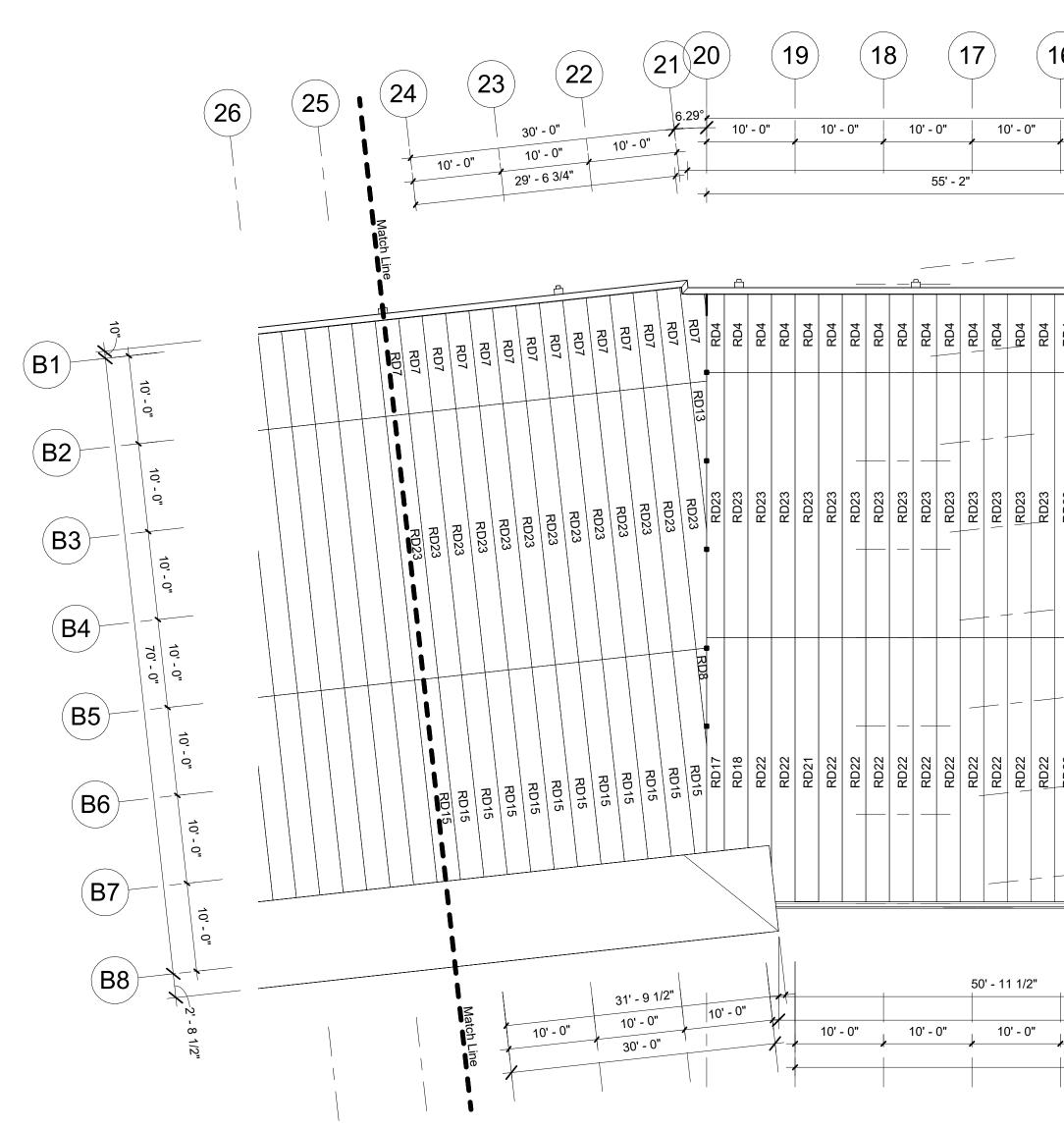
## New Self Storage Facility

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



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

**S228** Roof Decking Plan



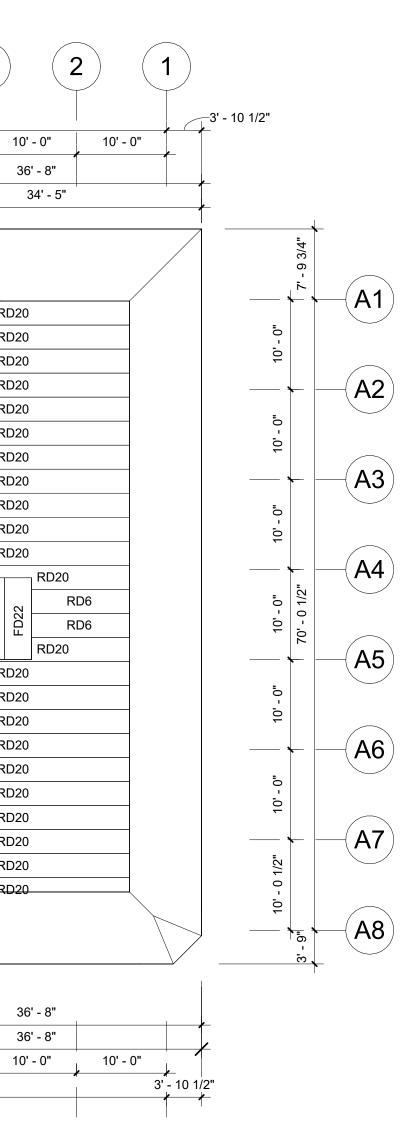


1 <u>Roofing Plan Cont.</u> 3/32" = 1'-0"

		(	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	RD3 2 2		0' - 3"	8' - 7 3/4"	22ga	Galv	
RD4	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	

1	6)			(1	5	)	(	14	4)			13	8)			12			(1	1	)		10				9				8	)	(	7	7	)		6				5				4		3
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	RD4	RD4	RD4	RD4	RD4	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD7	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD10	RD11	RD11	RD11	RD11	RD11	RD11	RD11	RD11	RD11	RD11	RD11			-
1040	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD23	RD1								
	_																																														FD22	
2201	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22	RD22									
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Decking Schedule (Elevator)							
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 32/4 Pattern.
   Side Lap Connection: #12 Tek Screws @ 30" o.c.
   Perimeter Connection: #12 Tek Screws @ 12" o.c.

TPO Roof System (Not By SSI)

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

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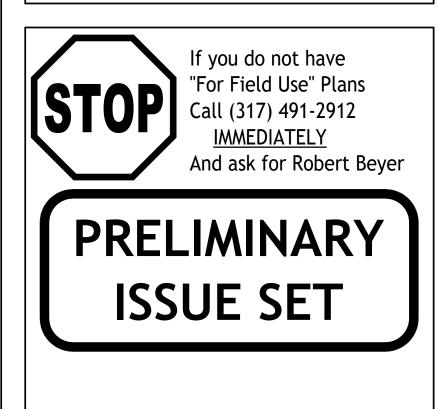
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Rev. #	Revision Date	Revision Description

Storage Rentals of America

## New Self Storage Facility

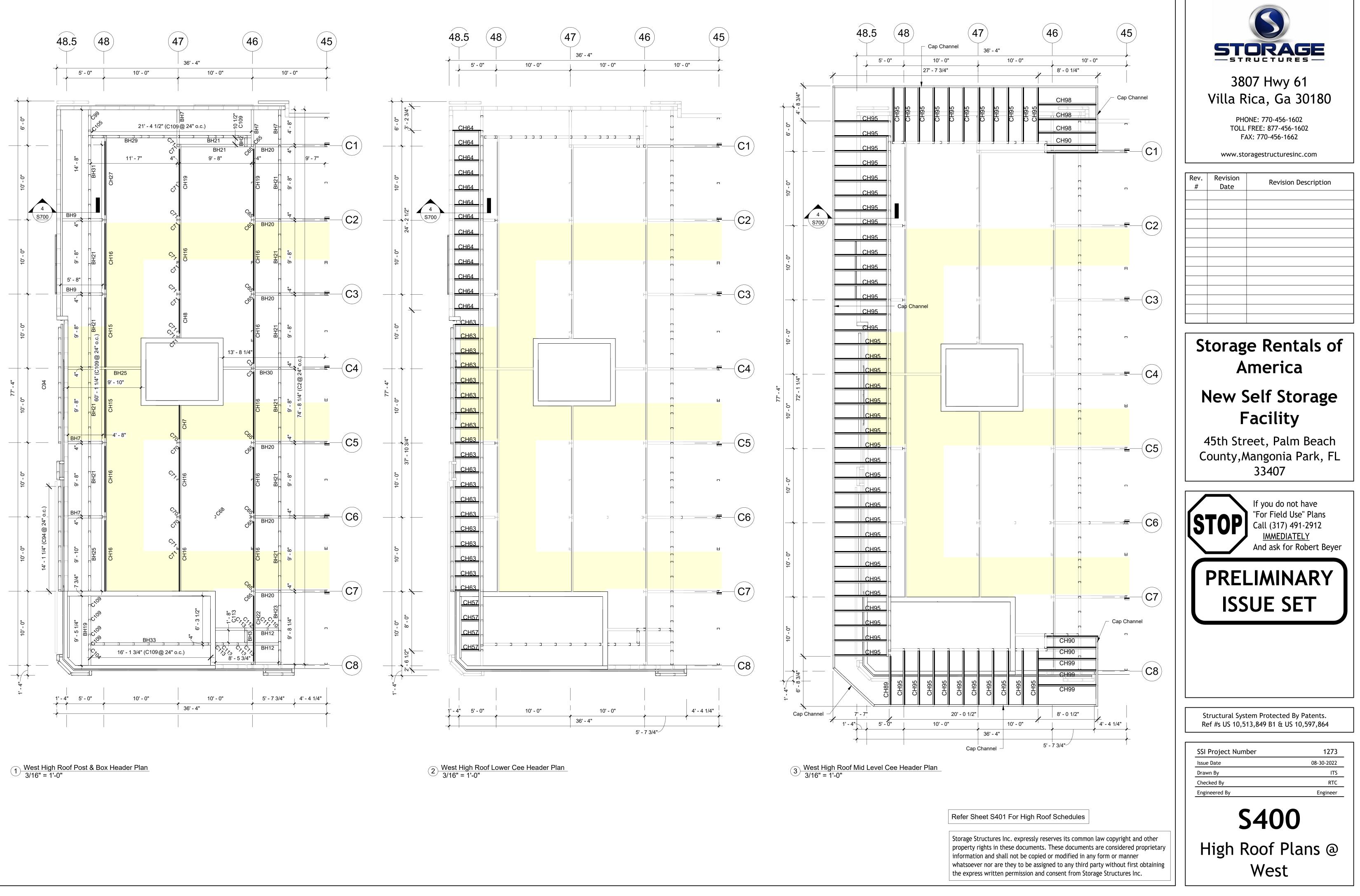
45th Street, Palm Beach County, Mangonia Park, FL 33407

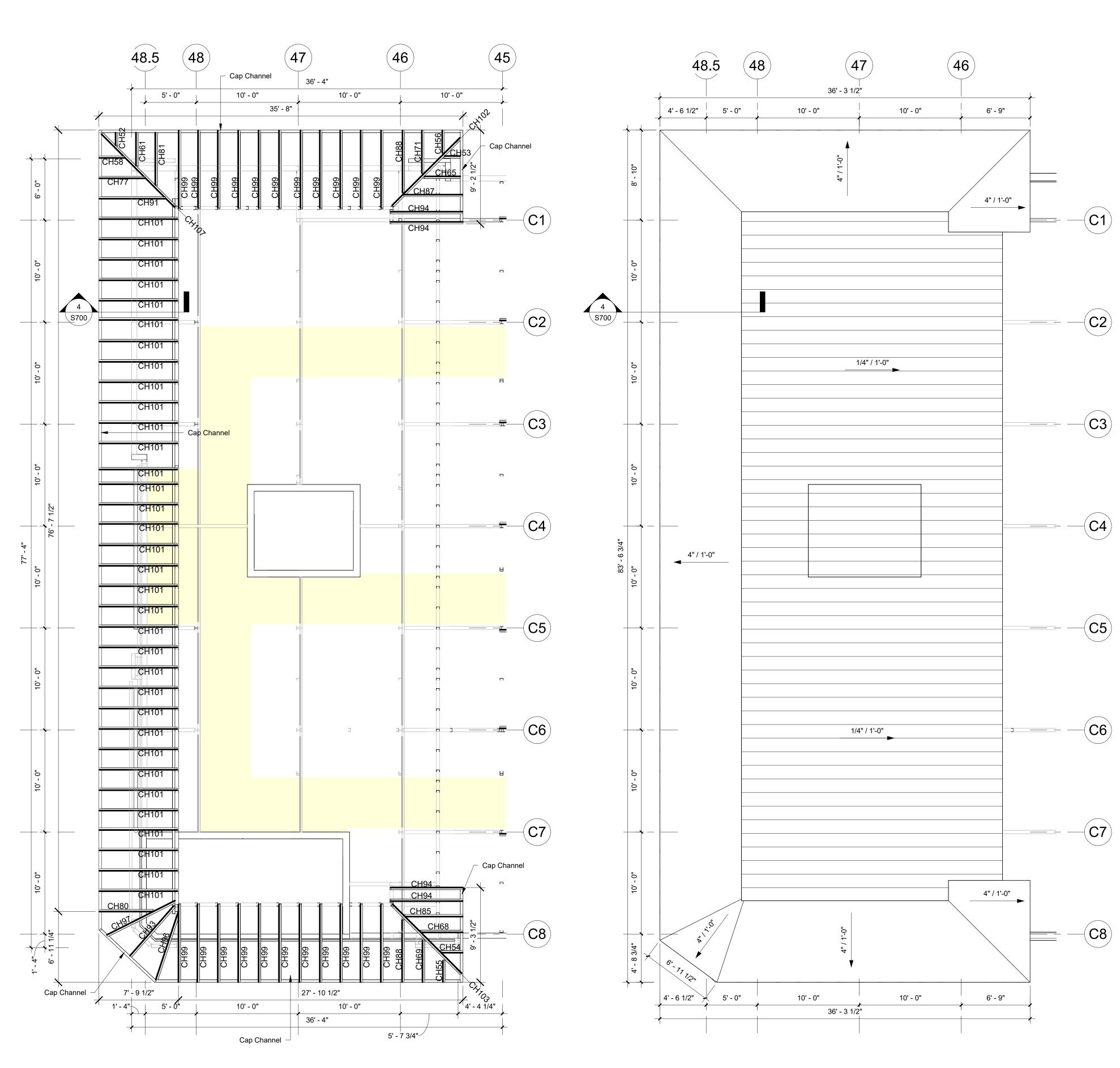


Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

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

**S229** Roof Decking Plan





 $<sup>\</sup>underbrace{1}_{3/16"} = 1'-0"$ 

		Во	k Header S	Schedule (West	High Roof)		
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
		1					
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 Head	er Schedule (W	est High Roo	f)	
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
0.1.50			0.440	44	1.0		
CH52	1	4"	2 1/2"	1' - 6"	16ga	Galv	West High Ro
CH53	1	4"	2 1/2"	1' - 10"	16ga	Galv	West High Ro
CH54	1	4"	2 1/2"	2' - 2 3/4"	16ga	Galv	West High Ro
CH55	1	4"	2 1/2"	2' - 2 1/2"	16ga	Galv	West High Ro
CH56	1	4"	2 1/2"	2' - 4"	16ga	Galv	West High Ro
CH57	4	4"	2 1/2"	2' - 7 1/4"	16ga	Galv	West High Ro
CH58	1	4"	2 1/2"	2' - 7 3/4"	16ga	Galv	West High Ro
CH61	1	4"	2 1/2"	3' - 7 1/4"	16ga	Galv	West High Ro
CH63	19	4"	2 1/2"	3' - 8"	16ga	Galv	West High R
CH64	13	4"	2 1/2"	3' - 9"	16ga	Galv	West High Re
CH65	1	4"	2 1/2"	3' - 11"	16ga	Galv	West High Re
CH68	1	4"	2 1/2"	4' - 4 1/4"	16ga	Galv	West High Re
CH69	1	4"	2 1/2"	4' - 3 3/4"	16ga	Galv	West High Re
CH71	1	4"	2 1/2"	4' - 5 1/4"	16ga	Galv	West High R
CH77	1	4"	2 1/2"	4' - 9"	16ga	Galv	West High Re
CH80	1	4"	2 1/2"	5' - 6 1/2"	16ga	Galv	West High Re
CH81	1	4"	2 1/2"	5' - 7 1/4"	16ga	Galv	West High R
CH85	1	4"	2 1/2"	5' - 11 3/4"	16ga	Galv	West High Re
CH87	1	4"	2 1/2"	6' - 1 1/4"	16ga	Galv	West High R
CH88	2	4"	2 1/2"	6' - 5"	16ga	Galv	West High R
CH89	1	4"	2 1/2"	6' - 8 3/4"	16ga	Galv	West High R
CH90	4	4"	2 1/2"	6' - 10"	16ga	Galv	West High R
CH91	1	4"	2 1/2"	6' - 10 1/2"	16ga	Galv	West High Re
CH93	1	4"	2 1/2"	7' - 1"	16ga	Galv	West High R
CH94	4	4"	2 1/2"	7' - 5 1/4"	16ga	Galv	West High R
CH95	58	4"	2 1/2"	7' - 5 1/2"	16ga	Galv	West High Ro
CH96	1	4"	2 1/2"	7' - 5 3/4"	16ga	Galv	West High Re
CH97	1	4"	2 1/2"	7' - 10 3/4"	16ga	Galv	West High Re
CH98	3	4"	2 1/2"	8' - 0 1/4"	16ga	Galv	West High Ro
CH99	25	4"	2 1/2"	8' - 0 1/2"	16ga	Galv	West High Ro
CH101	34	4"	2 1/2"	8' - 1"	16ga	Galv	West High Ro
CH102	1	4"	2 1/2"	9' - 7 1/2"	16ga	Galv	West High Ro
CH103	1	4"	2 1/2"	9' - 9 3/4"	16ga	Galv	West High Ro
CH107	1	4"	2 1/2"	10' - 4 3/4"	16ga	Galv	West High Ro

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

 $2 \frac{\text{High Roof Plan @ West High Roof}}{3/16" = 1'-0"}$ 

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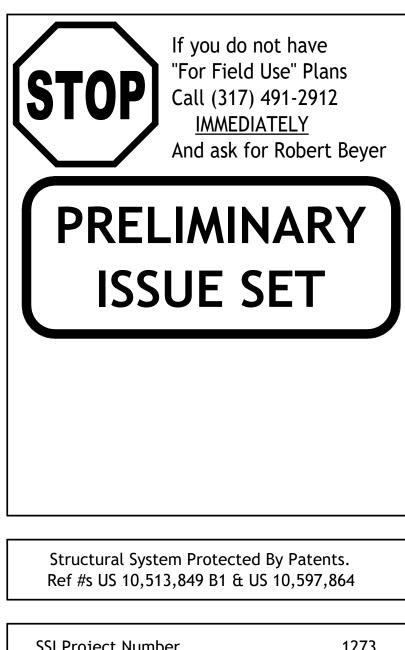
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Rev. #	Revision Date	Revision Description
<u></u>	Date	

#### Storage Rentals of America

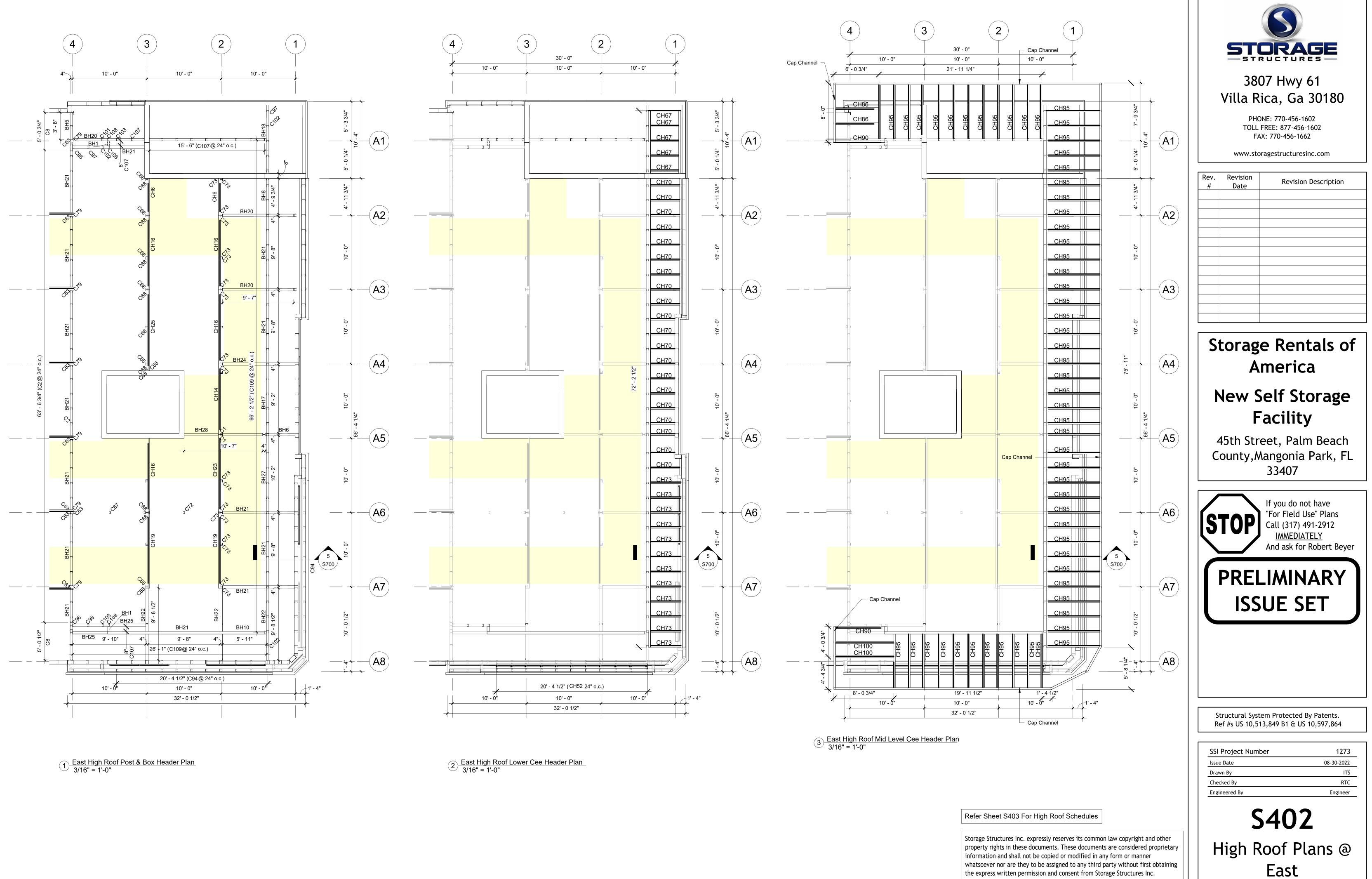
## New Self Storage Facility

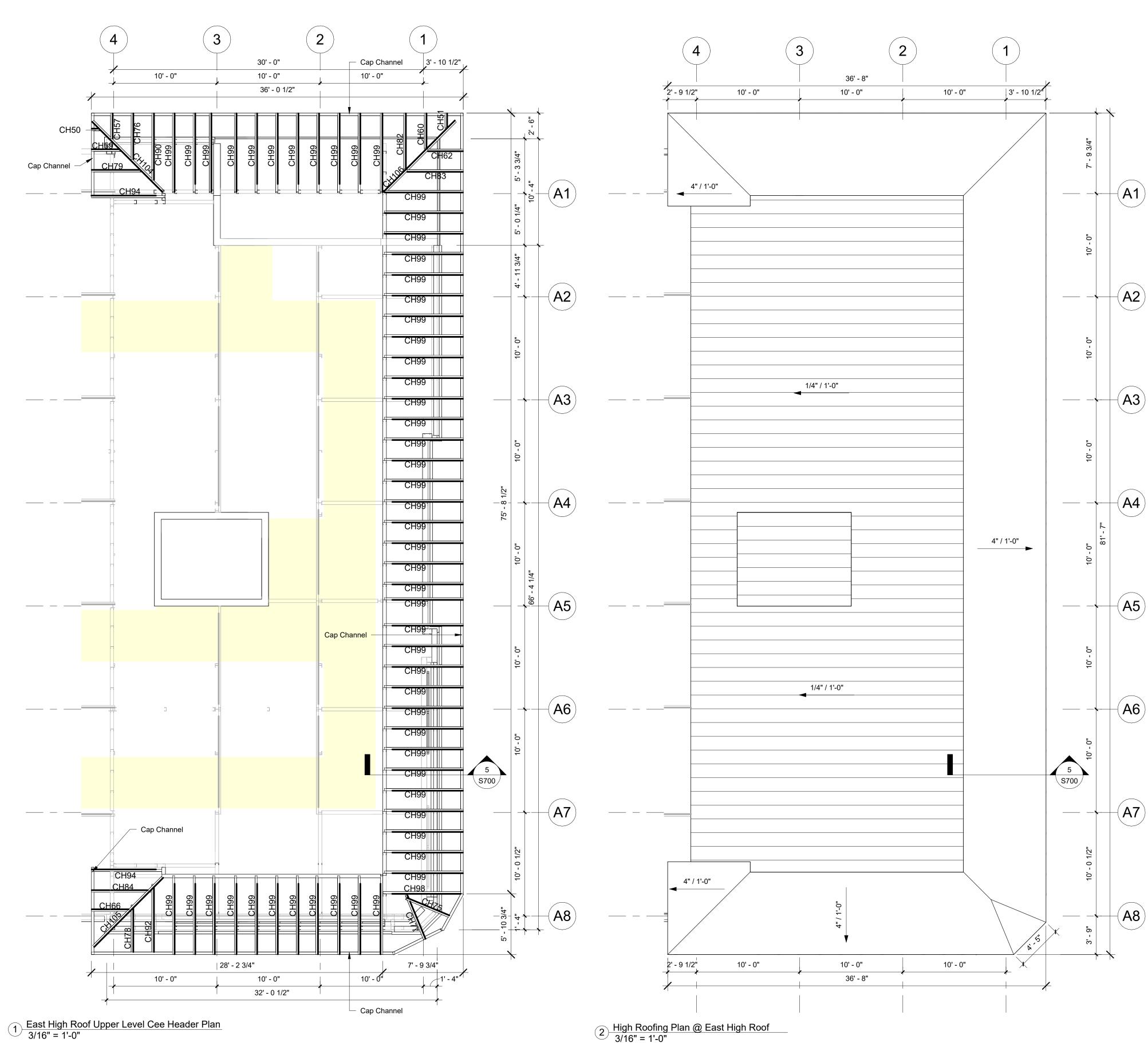
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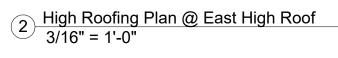


SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S401** High Roof Plans @ West







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 Root	
CH50	1	4"	2 1/2"	0' - 9 1/4"	16ga	Galv	East High Root	
CH51	1	4"	2 1/2"	1' - 5 3/4"	16ga	Galv	East High Root	
CH57	1	4"	2 1/2"	2' - 7 1/4"	16ga	Galv	East High Root	
CH59	1	4"	2 1/2"	2' - 10 3/4"	16ga	Galv	East High Root	
CH60	1	4"	2 1/2"	3' - 7"	16ga	Galv	East High Root	
CH62	1	4"	2 1/2"	3' - 7 1/2"	16ga	Galv	East High Root	
CH66	1	4"	2 1/2"	3' - 11 3/4"	16ga	Galv	East High Root	
CH67	5	4"	2 1/2"	4' - 3 1/2"	16ga	Galv	East High Root	
CH70	20	4"	2 1/2"	4' - 5"	16ga	Galv	East High Root	
CH73	12	4"	2 1/2"	4' - 7"	16ga	Galv	East High Root	
CH75	1	4"	2 1/2"	4' - 7 3/4"	16ga	Galv	East High Root	
CH76	1	4"	2 1/2"	4' - 8 3/4"	16ga	Galv	East High Root	
CH77	1	4"	2 1/2"	4' - 9"	16ga	Galv	East High Roo	
CH78	1	4"	2 1/2"	4' - 10 3/4"	16ga	Galv	East High Roo	
CH79	1	4"	2 1/2"	5' - 0"	16ga	Galv	East High Roo	
CH82	1	4"	2 1/2"	5' - 8 1/2"	16ga	Galv	East High Roo	
CH83	1	4"	2 1/2"	5' - 8 3/4"	16ga	Galv	East High Roo	
CH84	1	4"	2 1/2"	5' - 11 1/4"	16ga	Galv	East High Roo	
CH86	2	4"	2 1/2"	6' - 0 3/4"	16ga	Galv	East High Roo	
CH90	3	4"	2 1/2"	6' - 10"	16ga	Galv	East High Roo	
CH92	1	4"	2 1/2"	7' - 0 1/4"	16ga	Galv	East High Roo	
CH94	2	4"	2 1/2"	7' - 5 1/4"	16ga	Galv	East High Roo	
CH95	60	4"	2 1/2"	7' - 5 1/2"	16ga	Galv	East High Roo	
CH98	1	4"	2 1/2"	8' - 0 1/4"	16ga	Galv	East High Roo	
CH99	56	4"	2 1/2"	8' - 0 1/2"	16ga	Galv	East High Roo	
CH100	2	4"	2 1/2"	8' - 0 3/4"	16ga	Galv	East High Roo	
CH104	1	4"	2 1/2"	9' - 10 1/2"	16ga	Galv	East High Roo	
CH105	1	4"	2 1/2"	9' - 11"	16ga	Galv	East High Roo	
CH106	1	4"	2 1/2"	10' - 0 1/2"	16ga	Galv	East High Roo	

		<b>D</b> 0.	A licauci v	Schedule (East	i ligit (tool)		
Mark	Qty	Depth	Width	Length	Gauge	Color	Notes
BH1	2	6"	4"	0' - 8"	16ga	Galv	East High Re
BH5	1	6"	4"	3' - 8"	16ga	Galv	East High Ro
BH6	1	6"	4"	4' - 0 1/4"	16ga	Galv	East High Ro
BH8	1	6"	4"	4' - 9 3/4"	16ga	Galv	East High Ro
BH17	1	6"	4"	9' - 2"	16ga	Galv	East High Ro
BH18	1	6"	4"	9' - 2 1/2"	16ga	Galv	East High Ro
BH20	3	6"	4"	9' - 7"	16ga	Galv	East High Ro
BH21	13	6"	4"	9' - 8"	16ga	Galv	East High Ro
BH22	3	6"	4"	9' - 8 1/2"	16ga	Galv	East High Ro
BH24	1	6"	4"	9' - 9 1/4"	16ga	Galv	East High Ro
BH25	2	6"	4"	9' - 10"	16ga	Galv	East High Ro
BH27	1	8"	4"	10' - 2"	16ga	Galv	East High Ro
BH28	1	8"	4"	10' - 7"	16ga	Galv	East High Ro
BH32	1	8"	4"	15' - 9"	16ga	Galv	East High Ro

			Post S	Schedule (East H	igh 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

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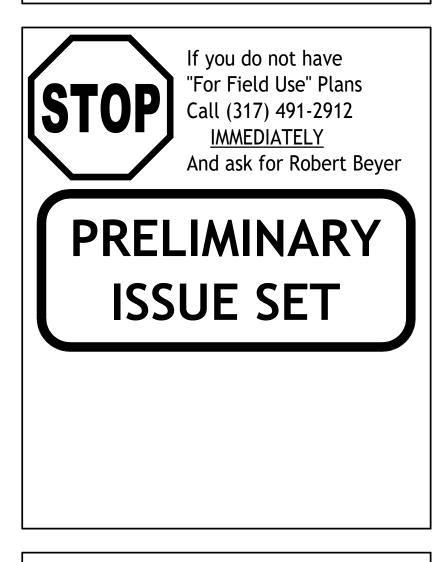
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### New Self Storage Facility

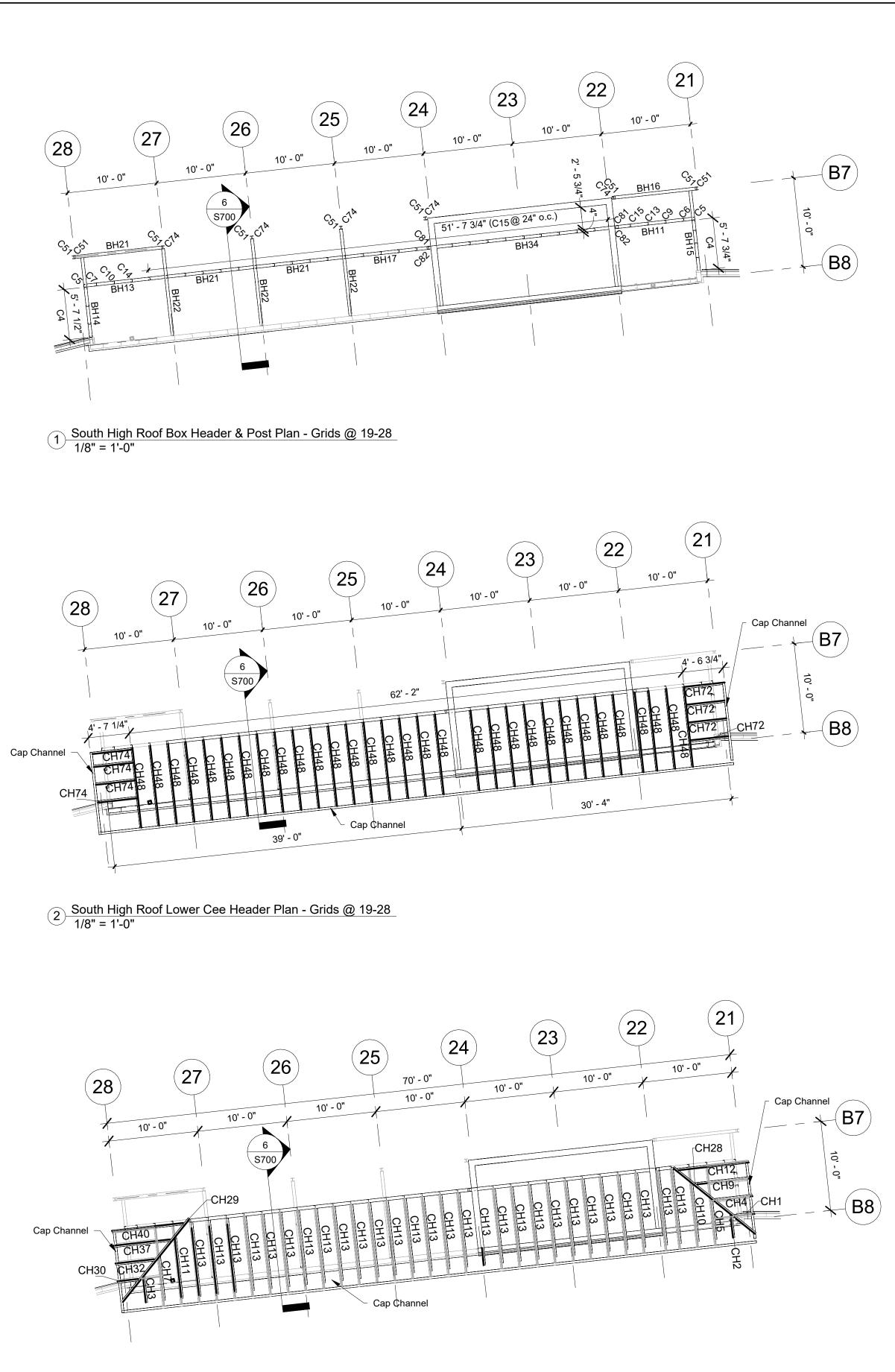
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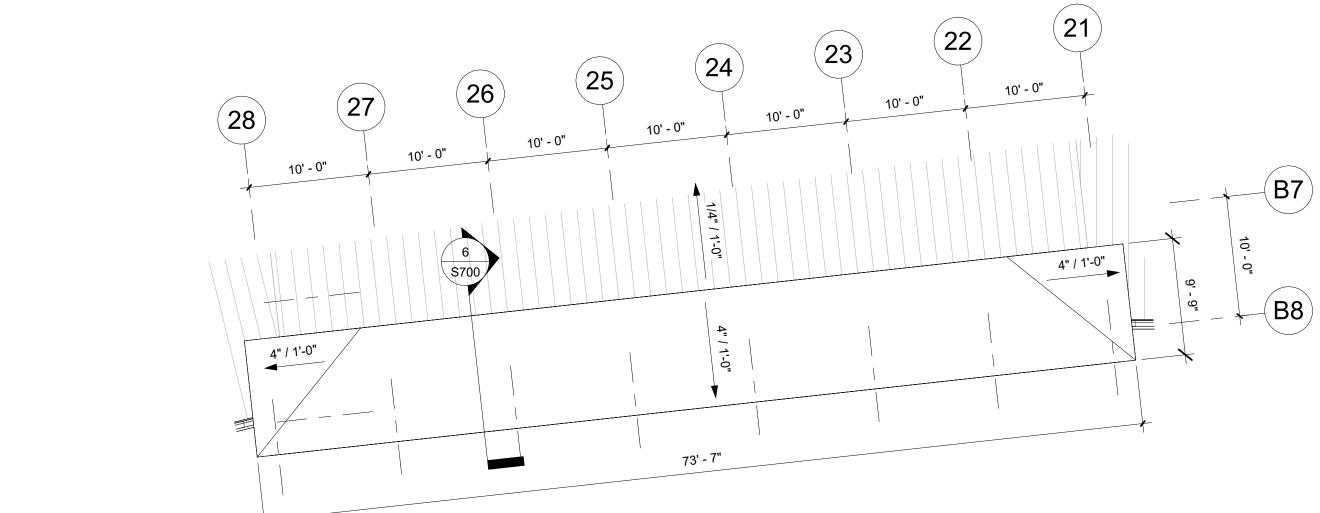
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SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

**S403** High Roof Plans @ East



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



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

	Box Header Schedule (South High Roof)						
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

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

	Post Schedule (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

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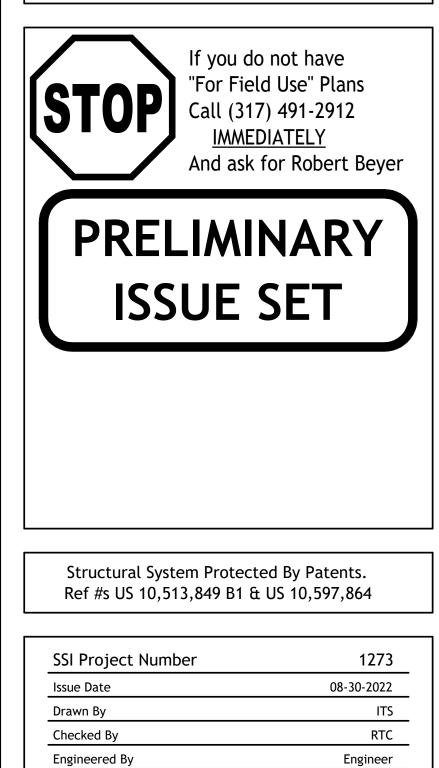
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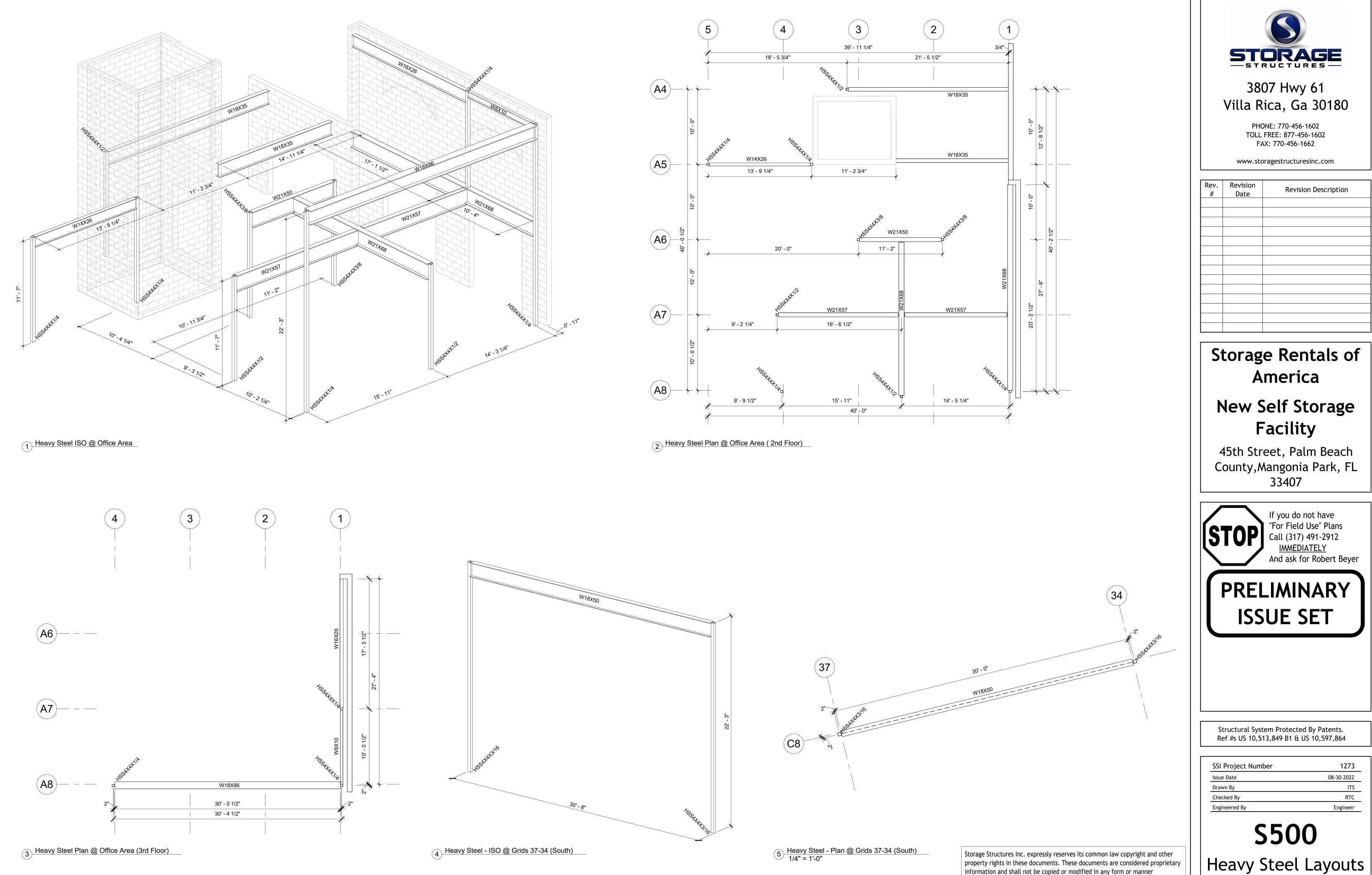
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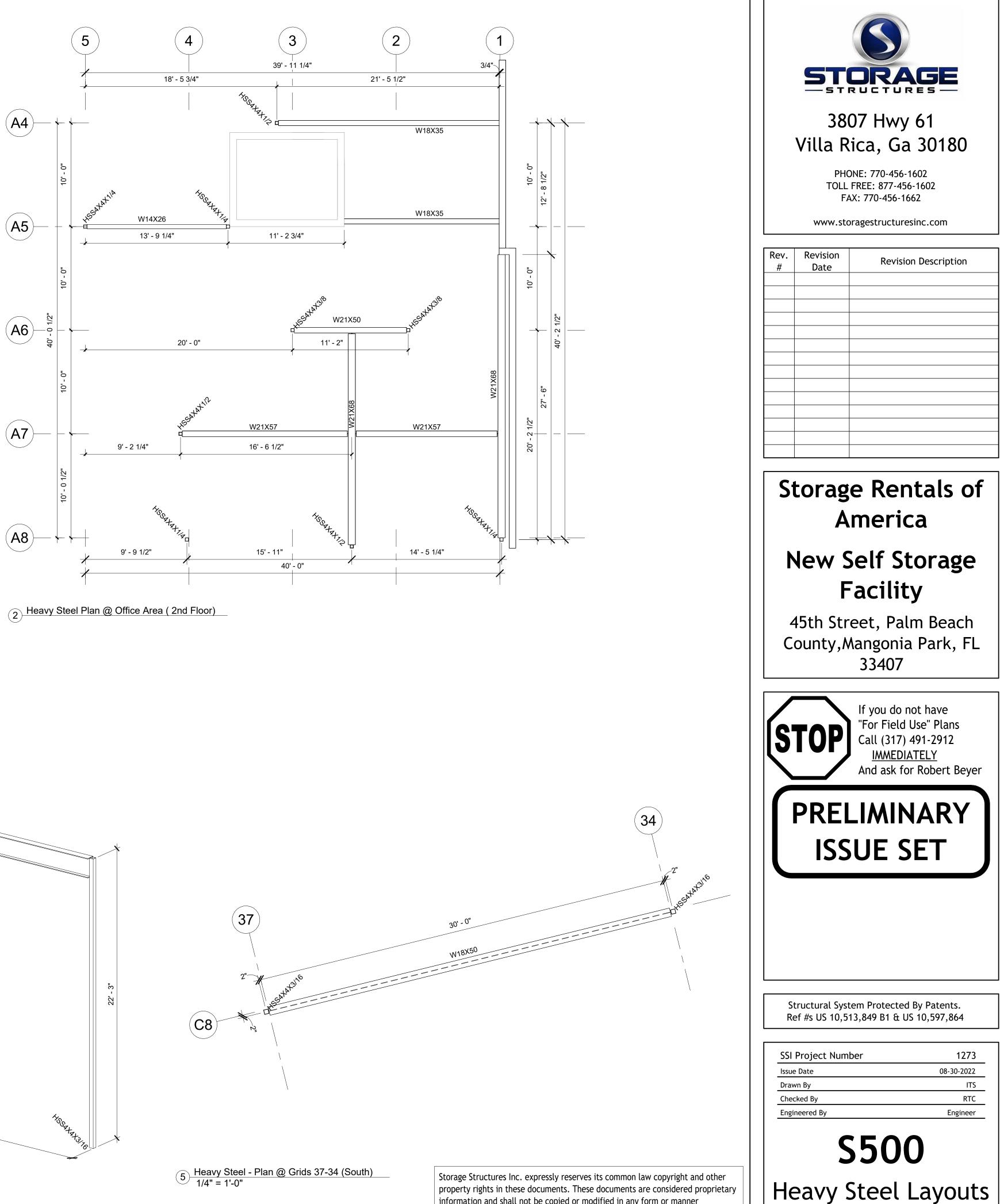
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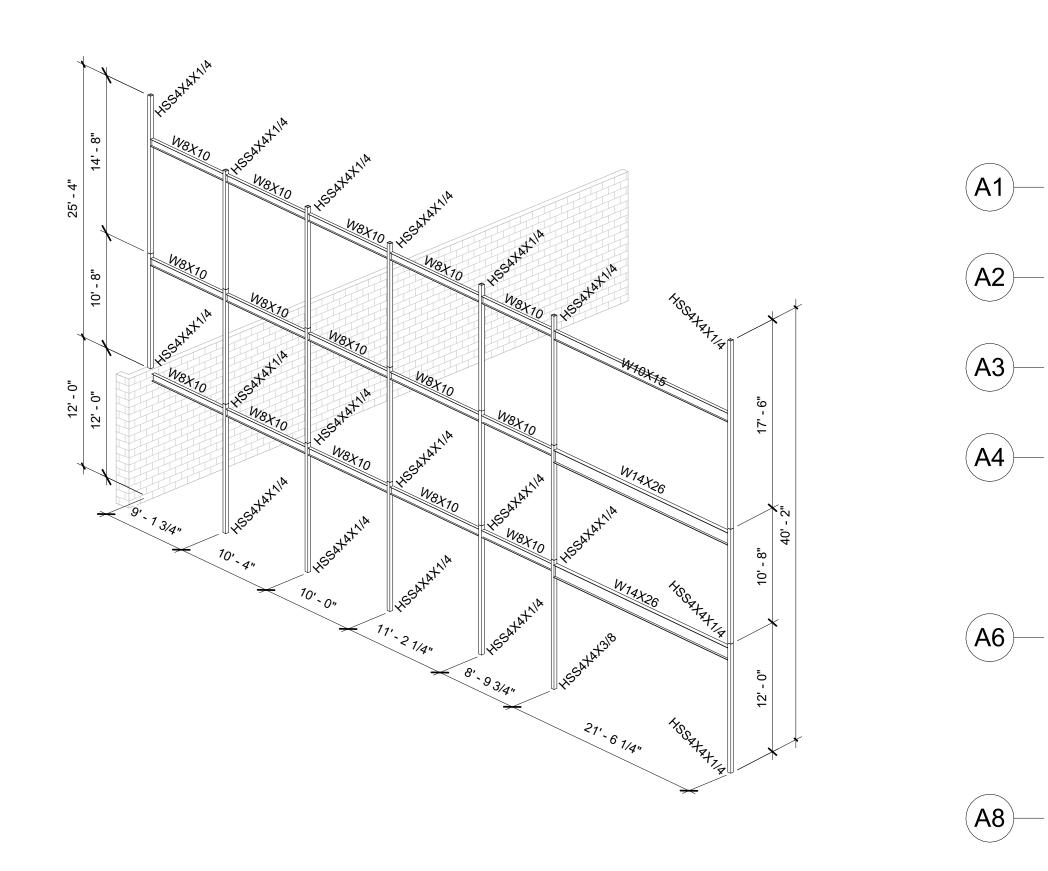


**S404** High Roof Plans @ South

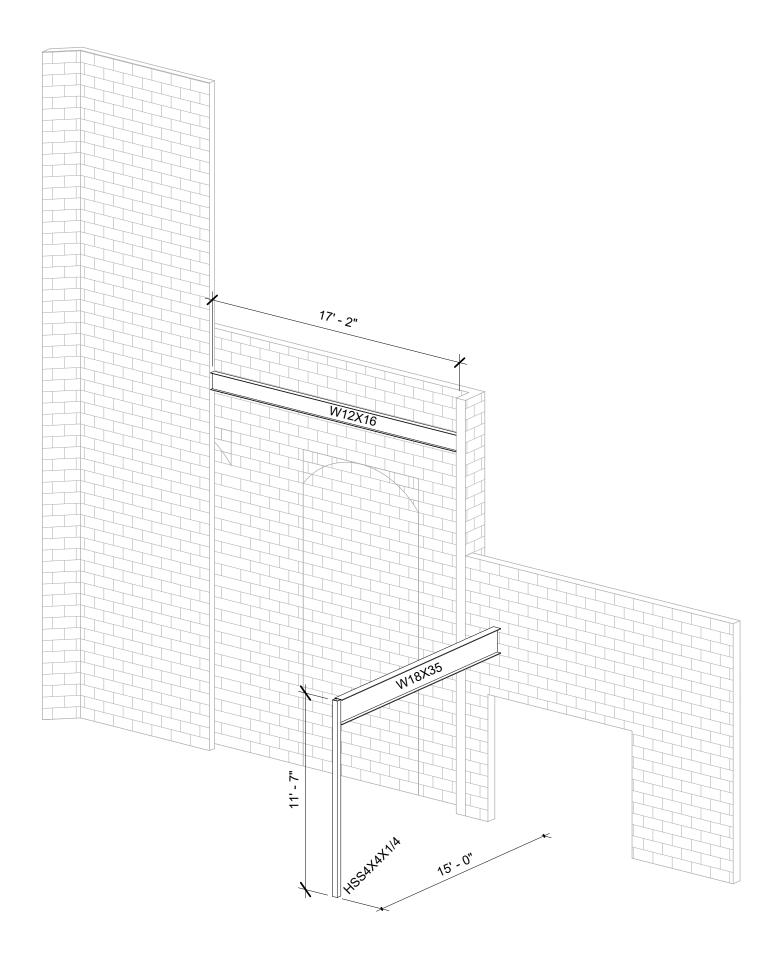




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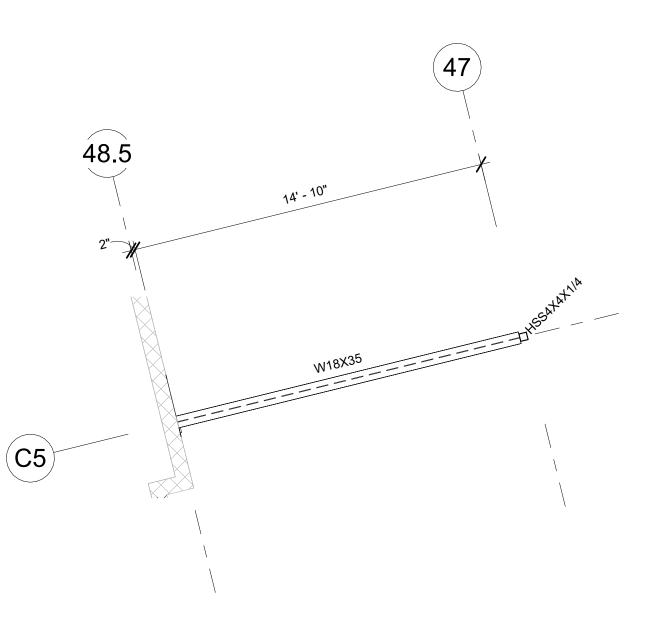


1 Heavy Steel ISO @ Along Grid 20

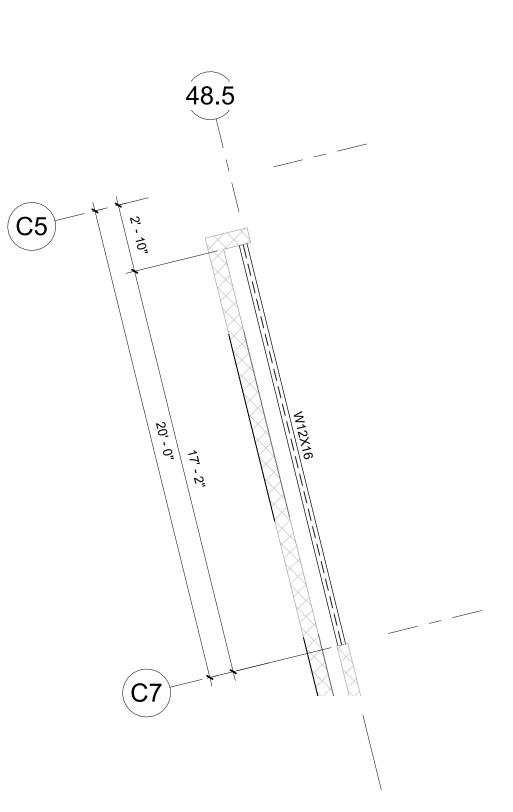


(5) Heavy Steel ISO @ West

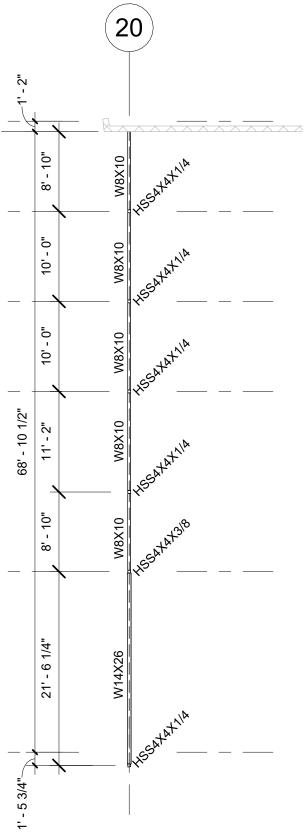
6 Heavy Steel Plan @ West (1st Floor) 1/4" = 1'-0"

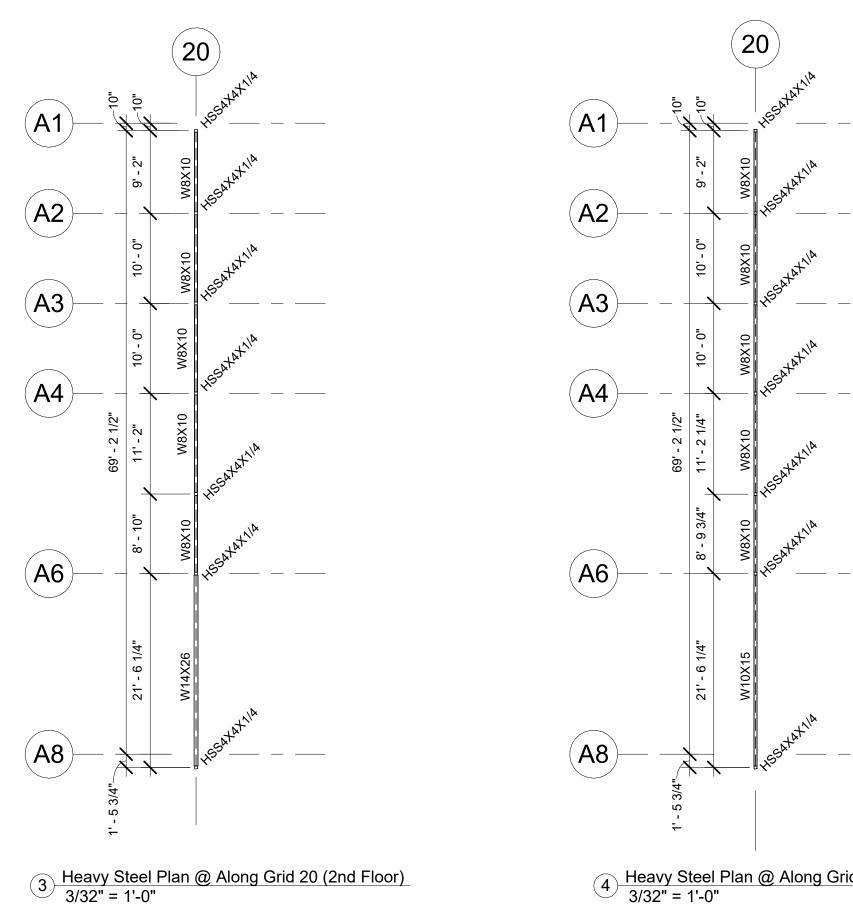


7 Heavy Steel Plan @ West (3rd Floor) 1/4" = 1'-0"



2 Heavy Steel Plan @ Along Grid 20 (1st Floor) 3/32" = 1'-0"





4 Heavy Steel Plan @ Along Grid 20 (3rd Floor) 3/32" = 1'-0"

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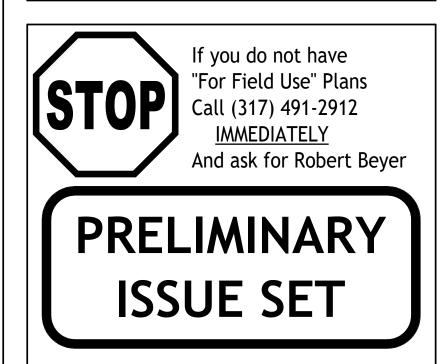
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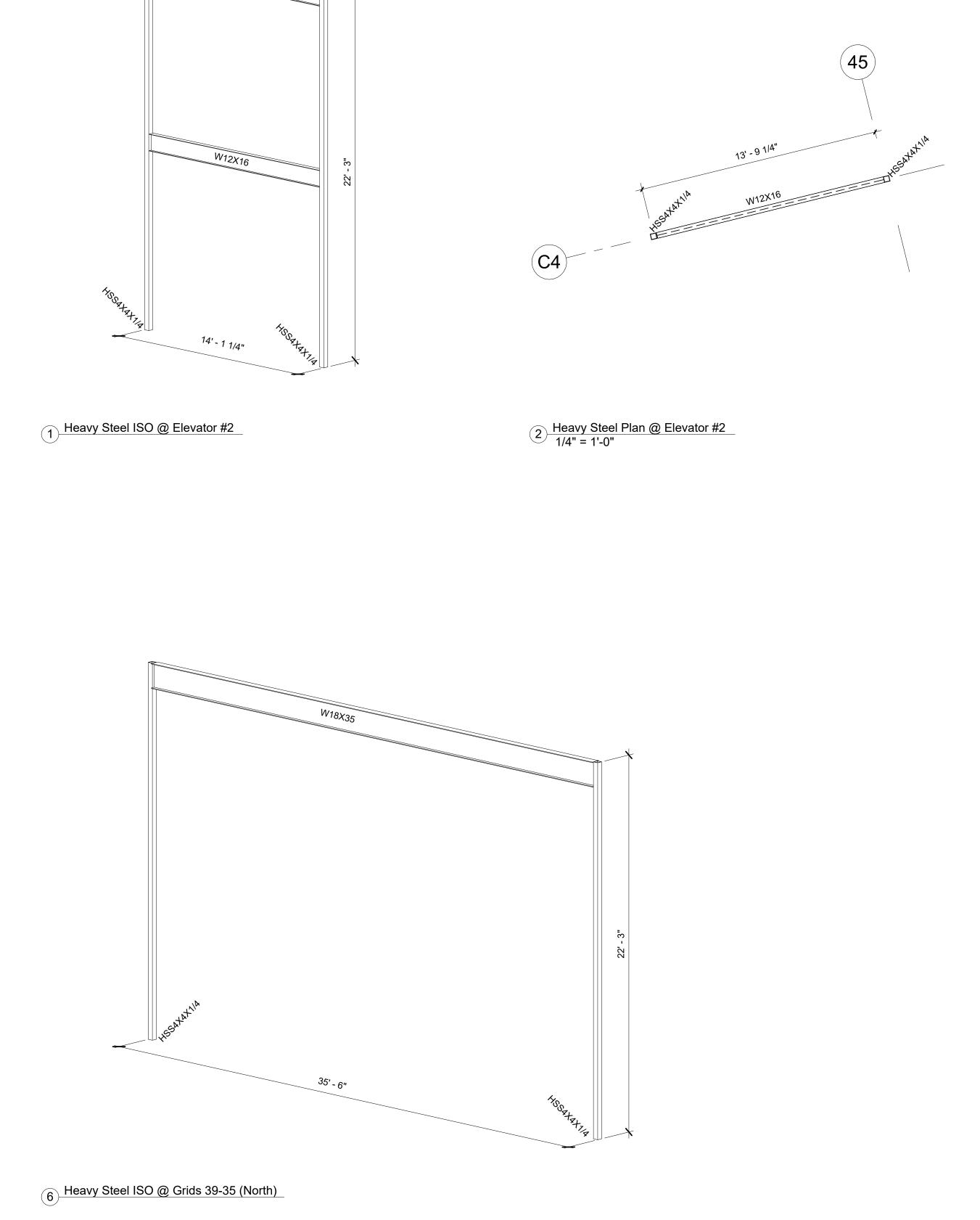
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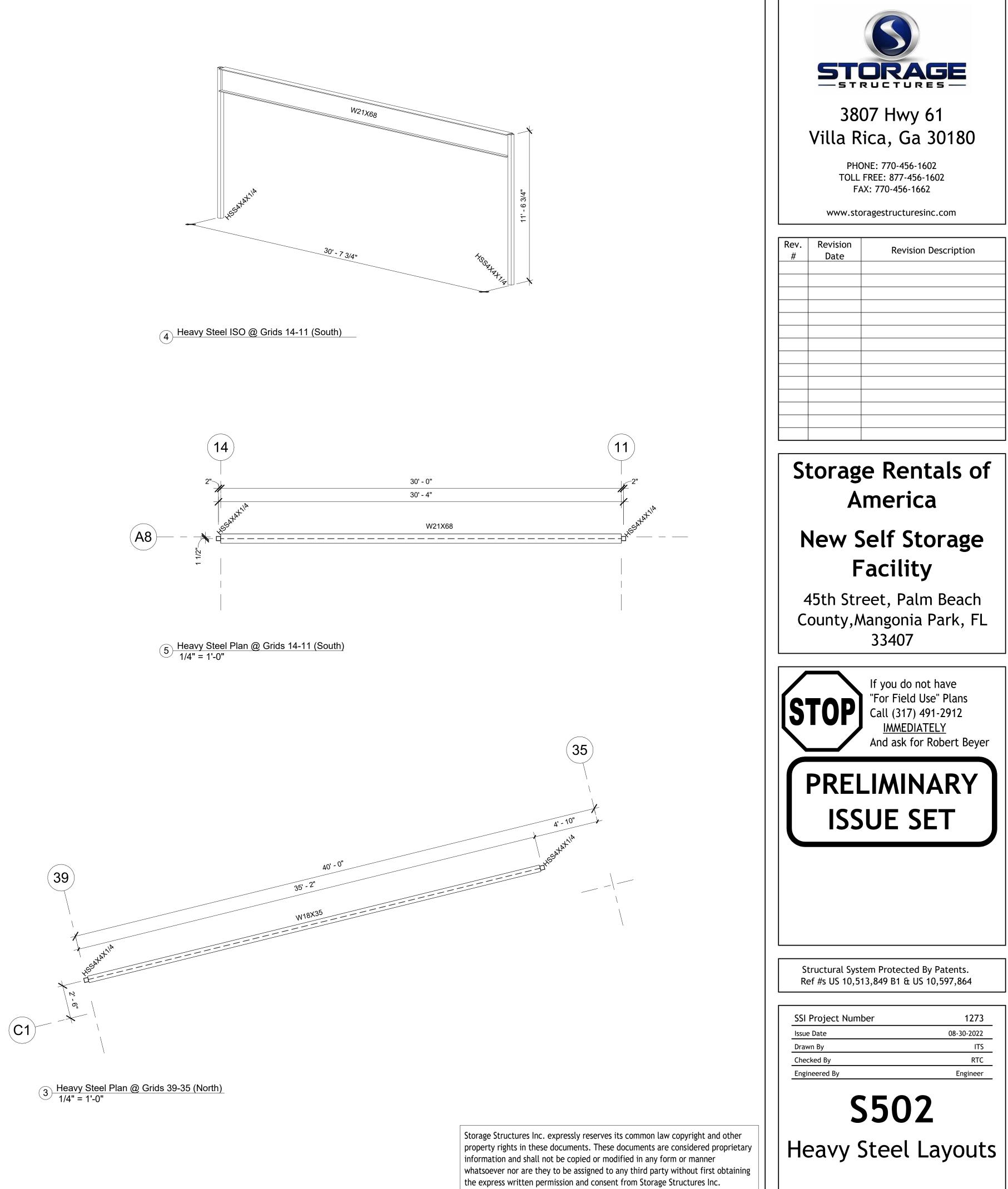
SSI Project Number	1273
Issue Date	08-30-2022
Drawn By	ITS
Checked By	RTC
Engineered By	Engineer

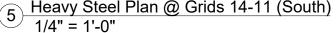
**S501** Heavy Steel Layouts

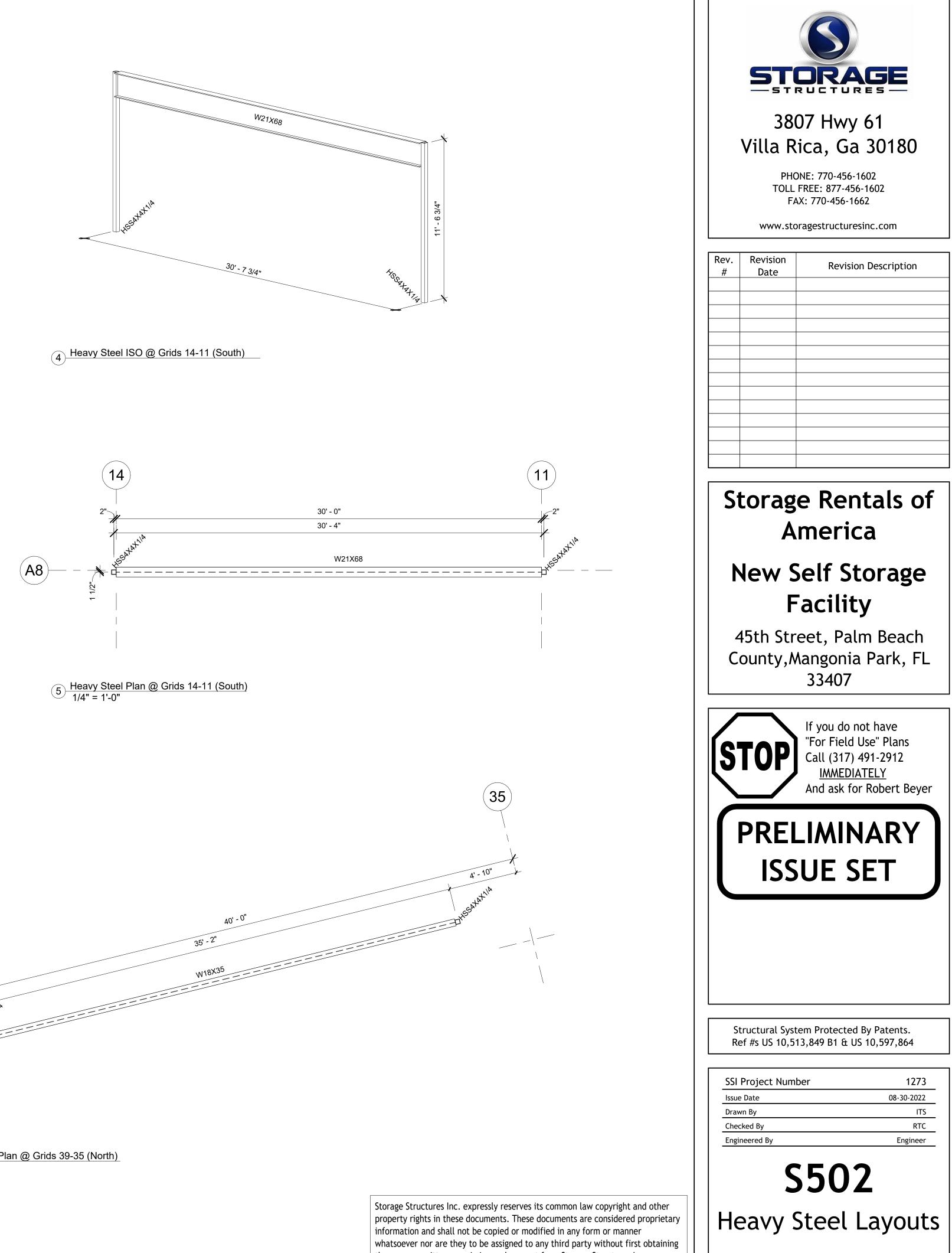


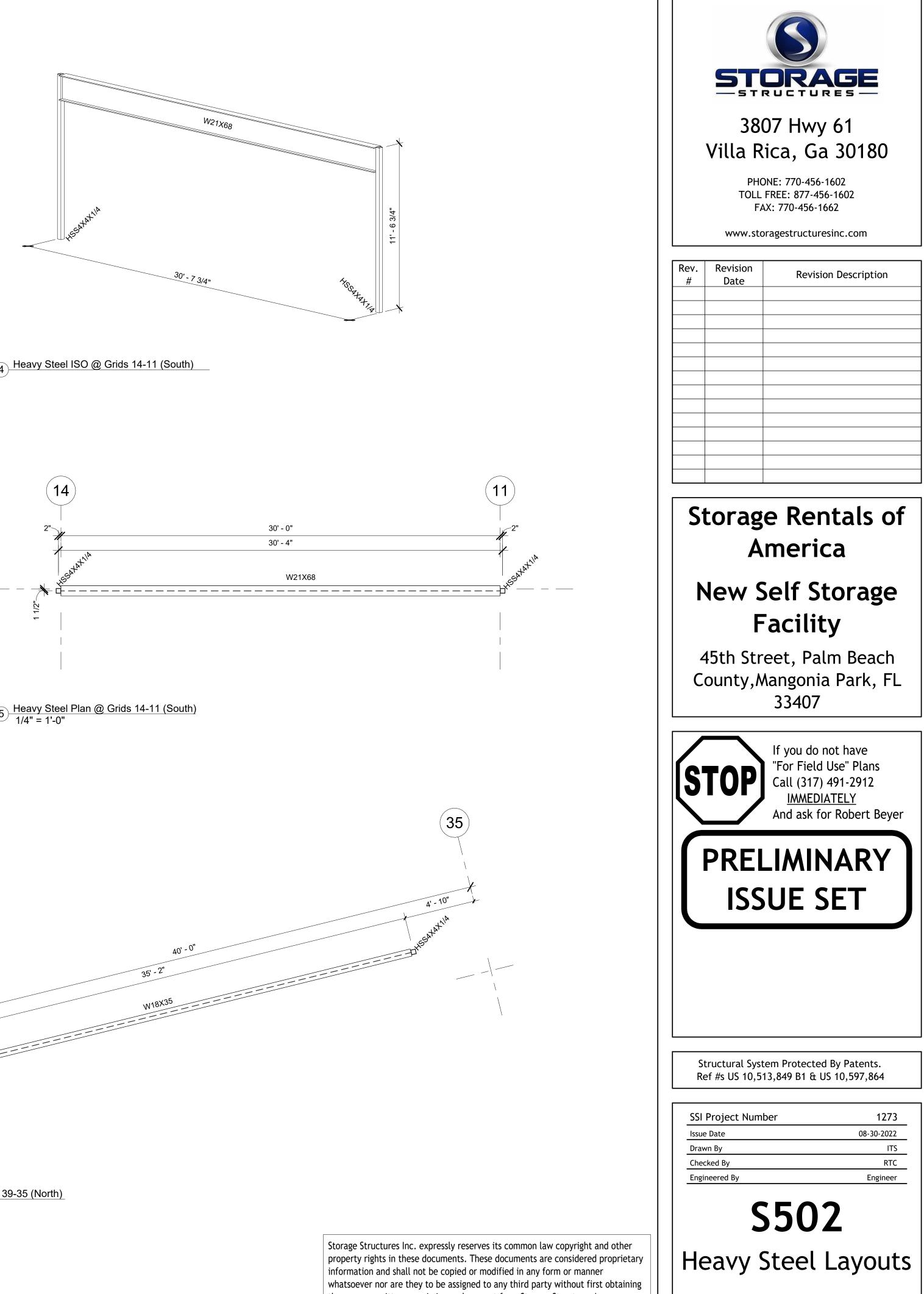
W12X16

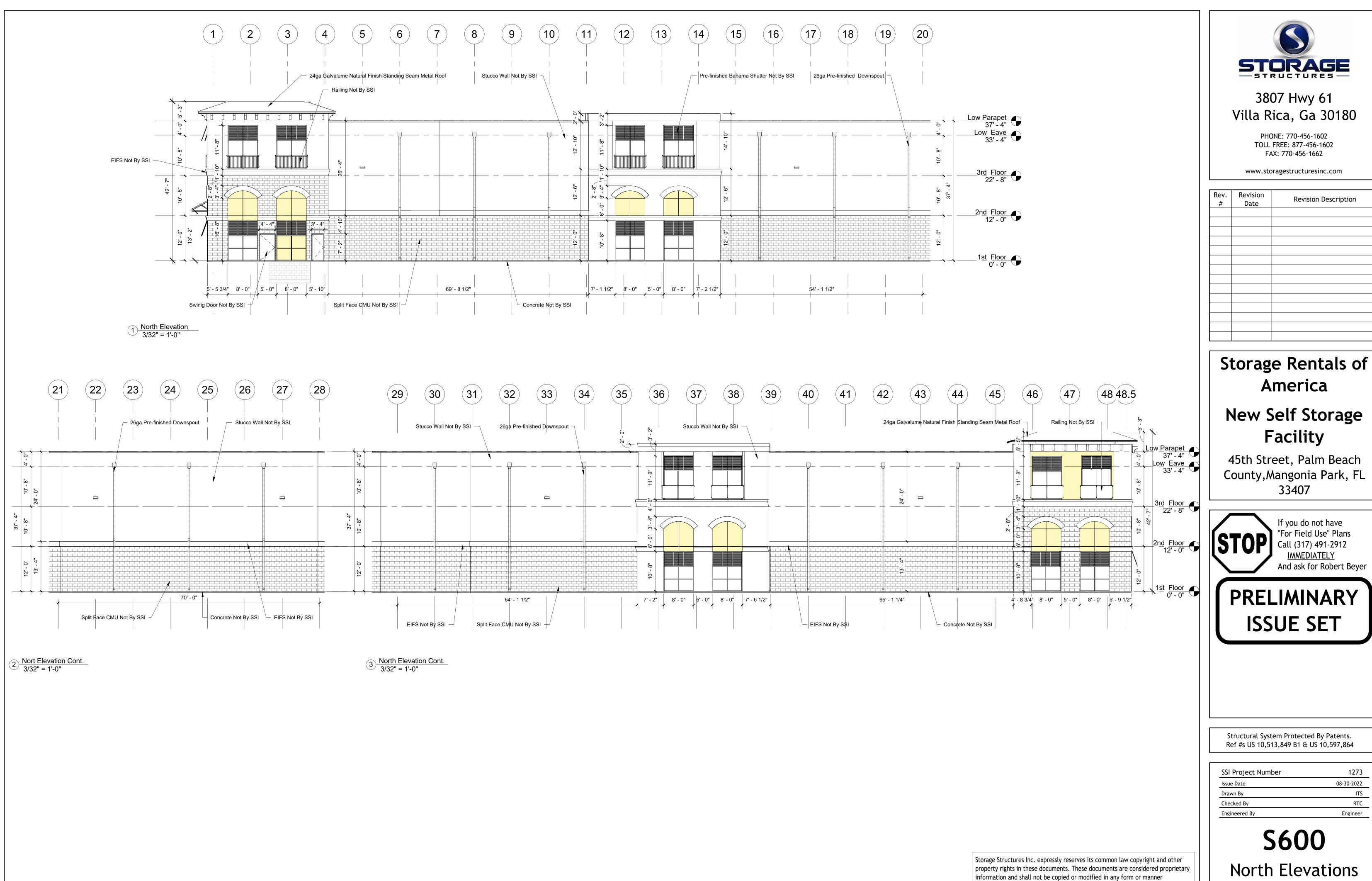




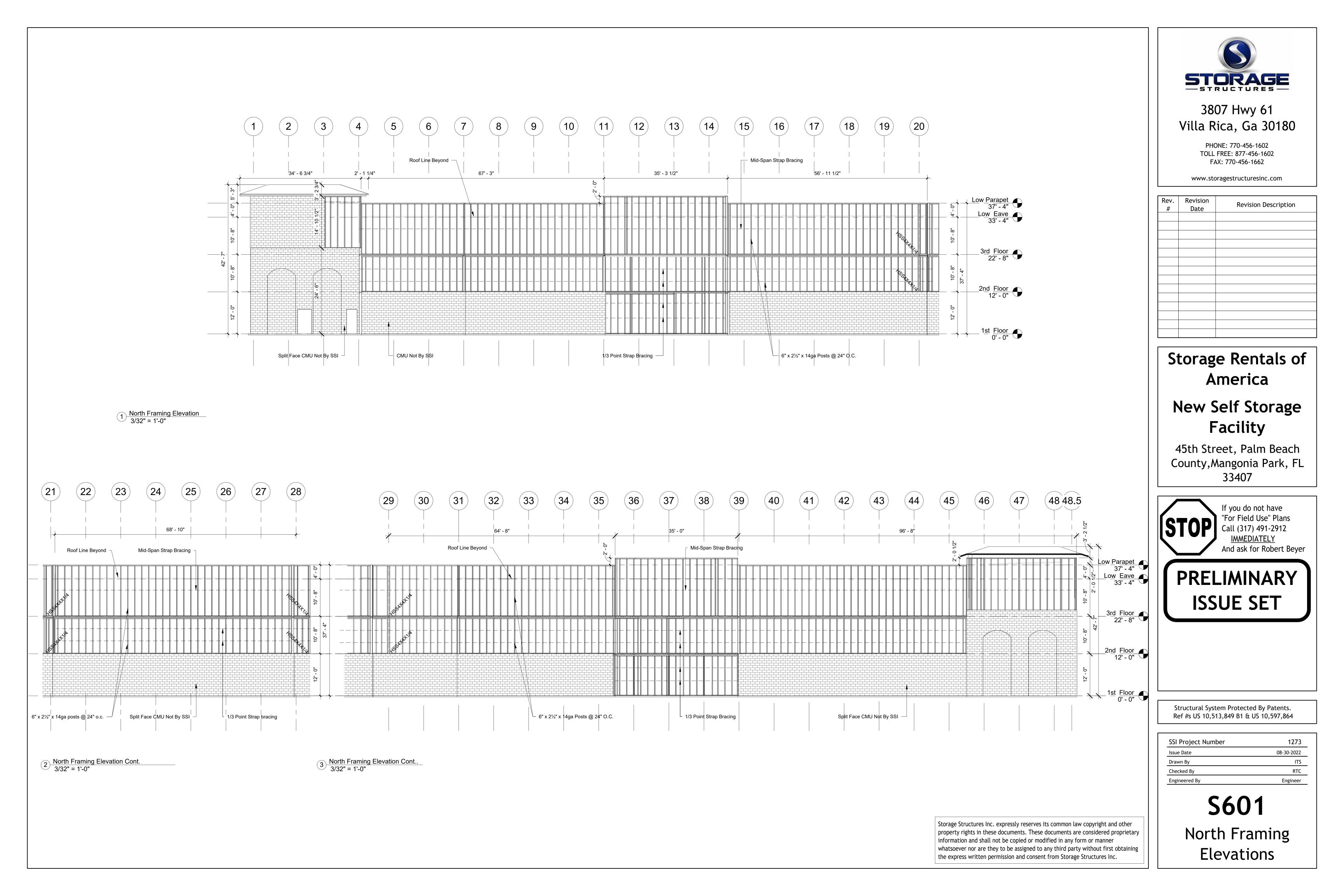




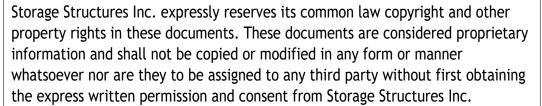




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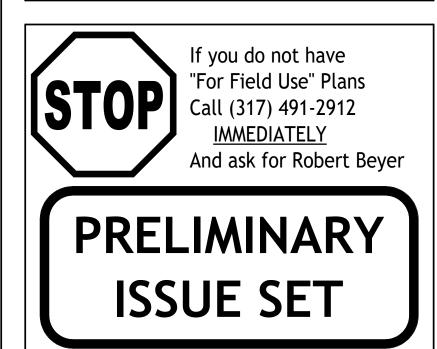
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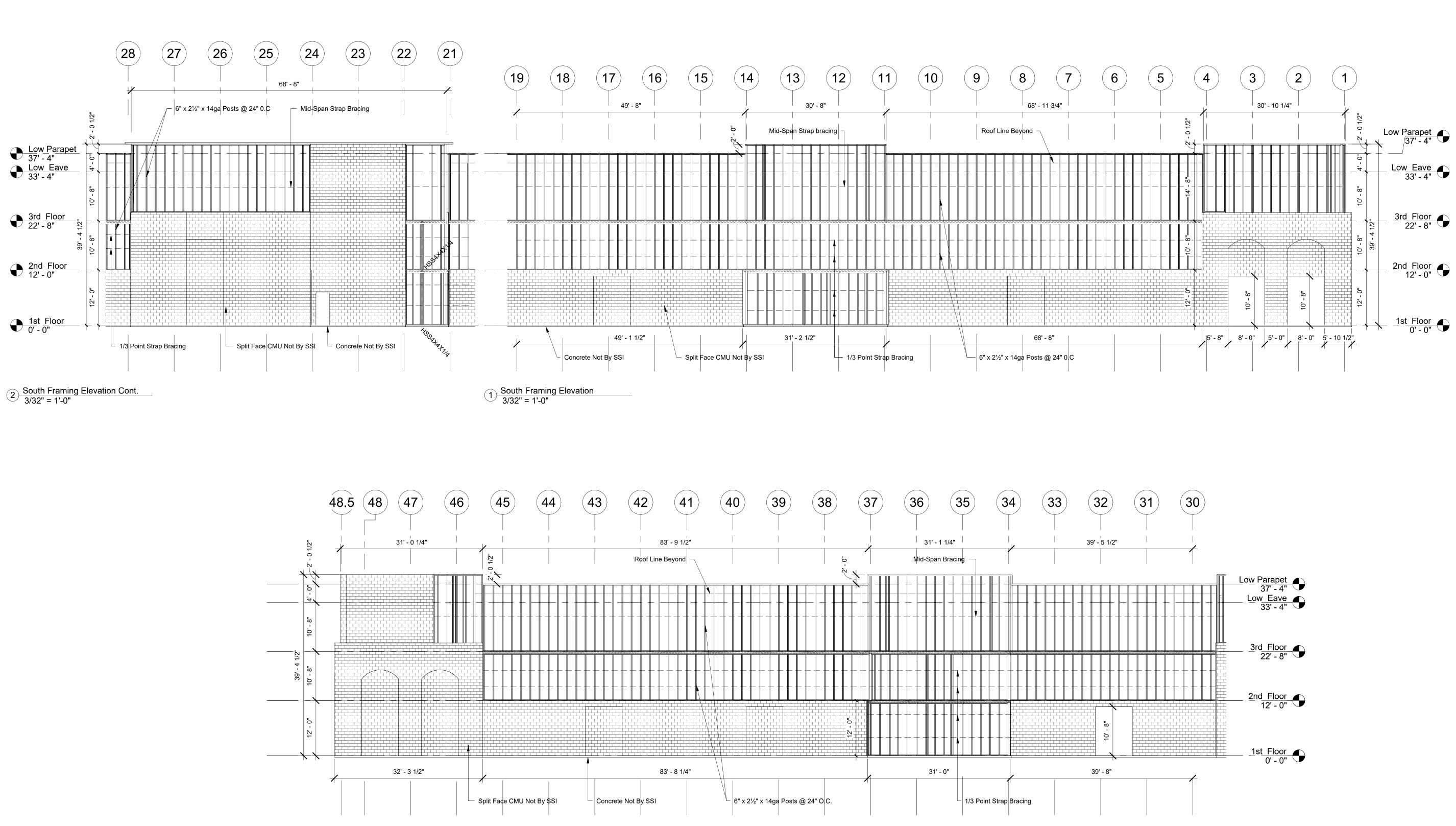
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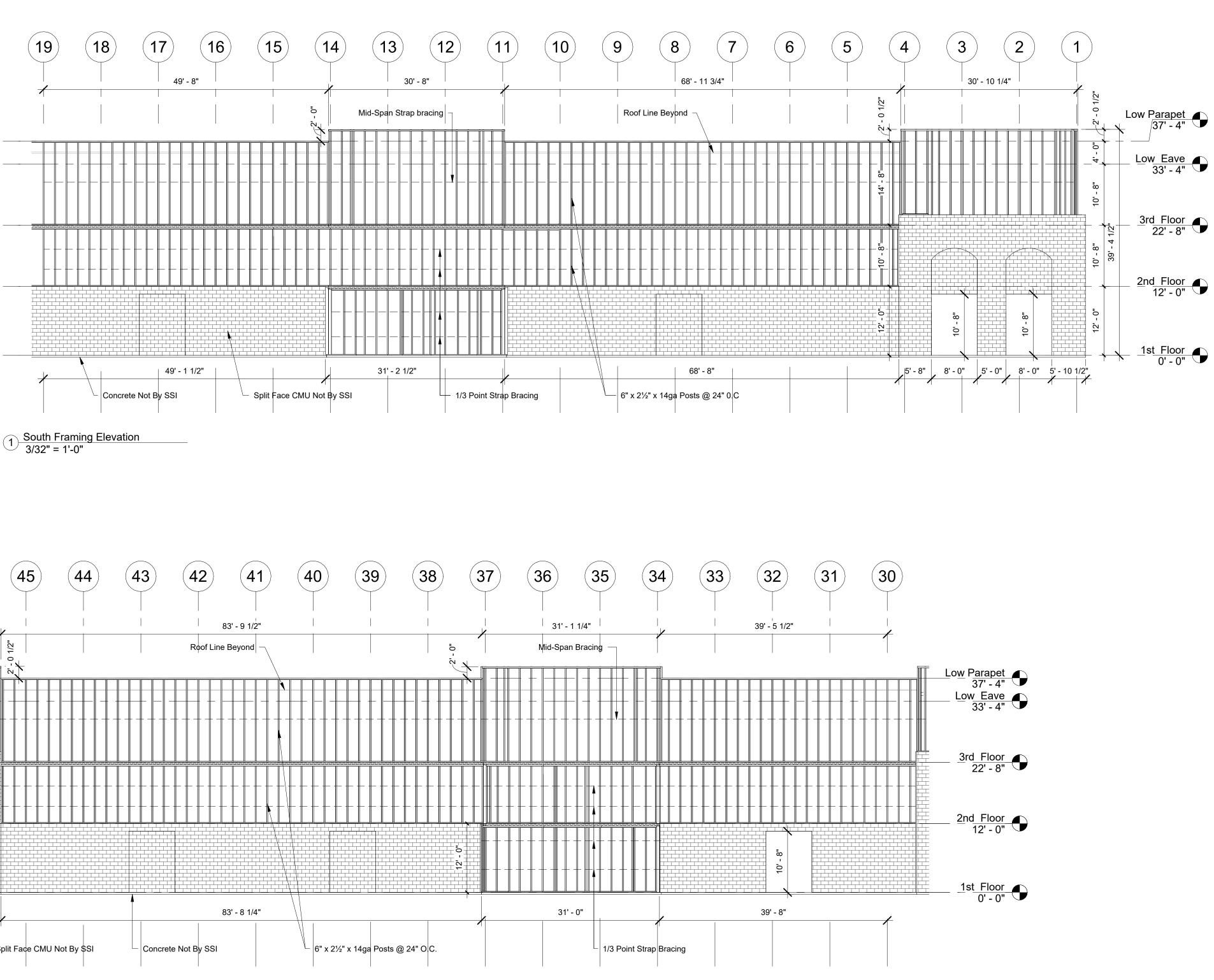


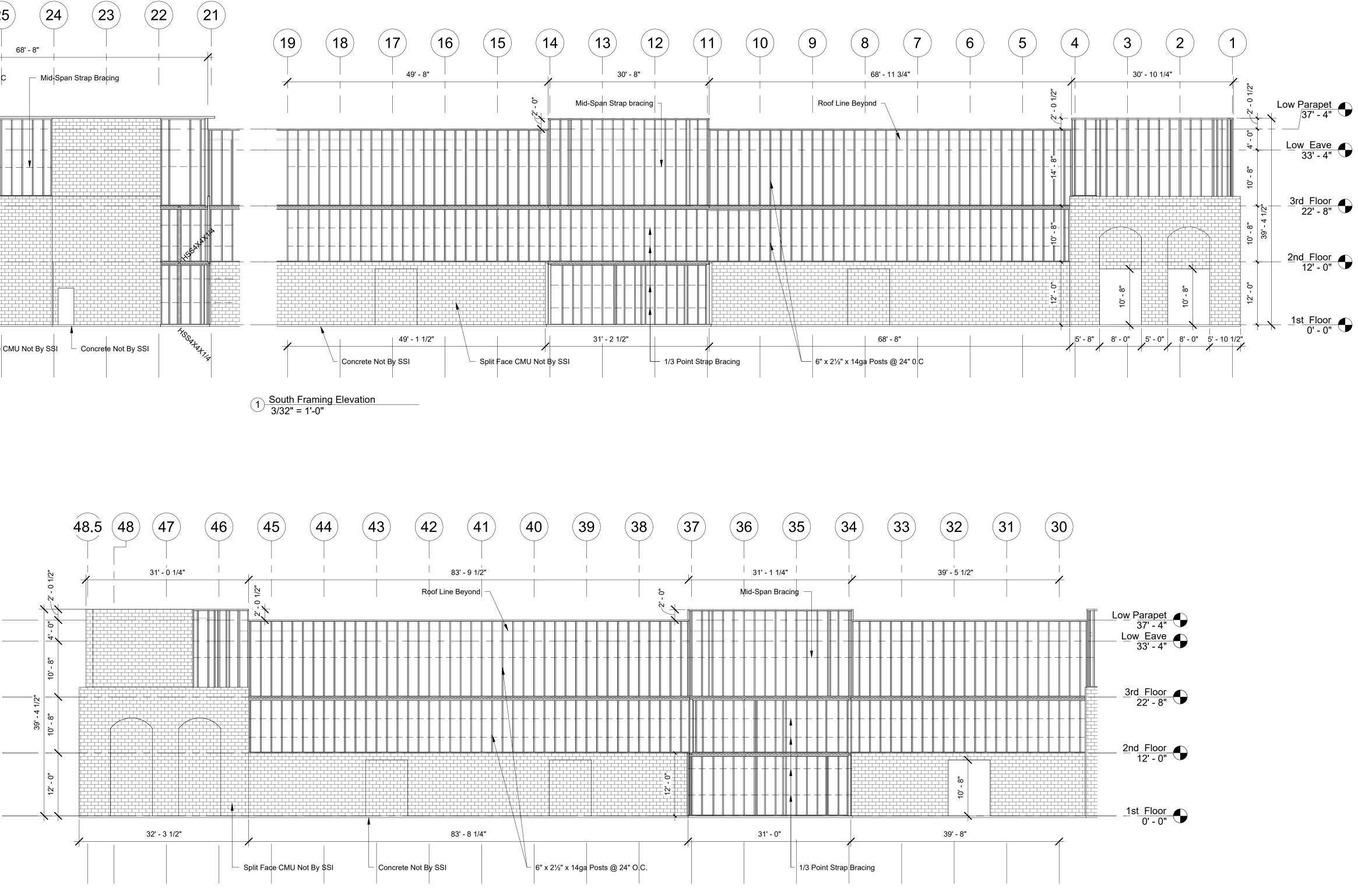
Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

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

**S602** South Elevations







 $\bigcirc 3 \qquad \hline 3 \qquad \hline 3/32" = 1'-0"$ 

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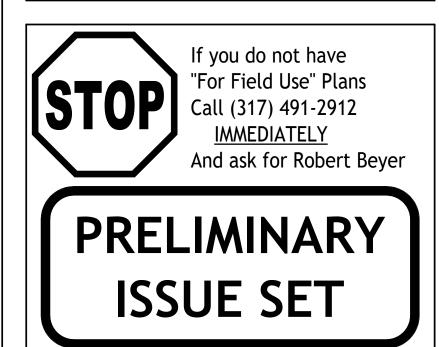
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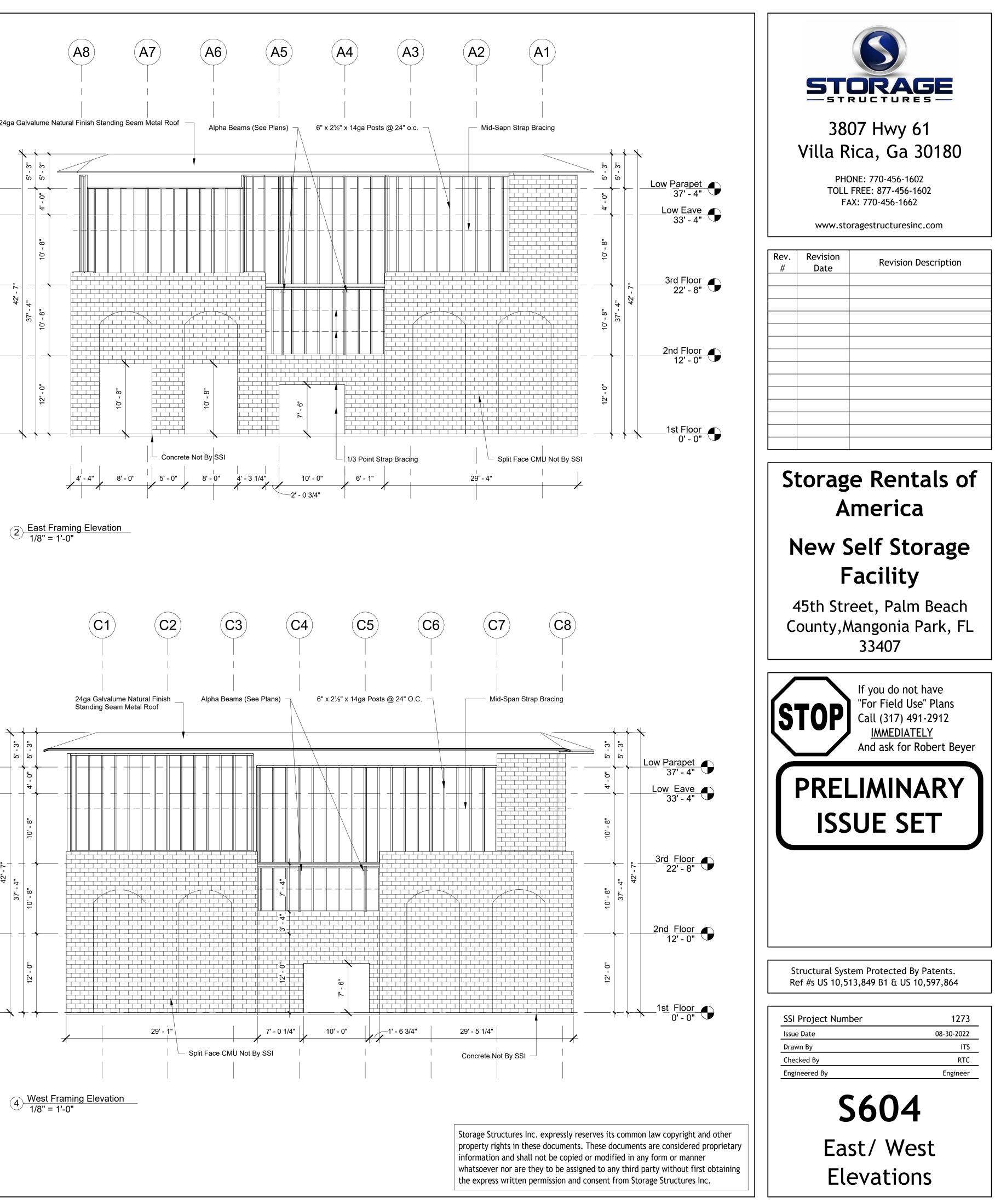


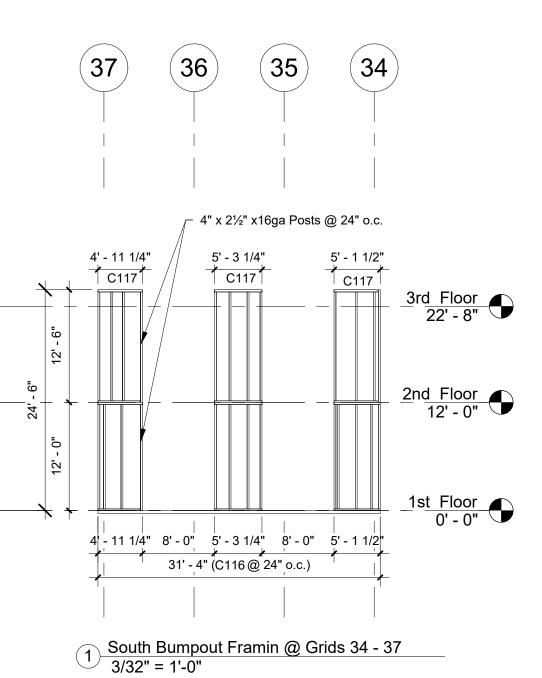
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SSI Project Number	1273
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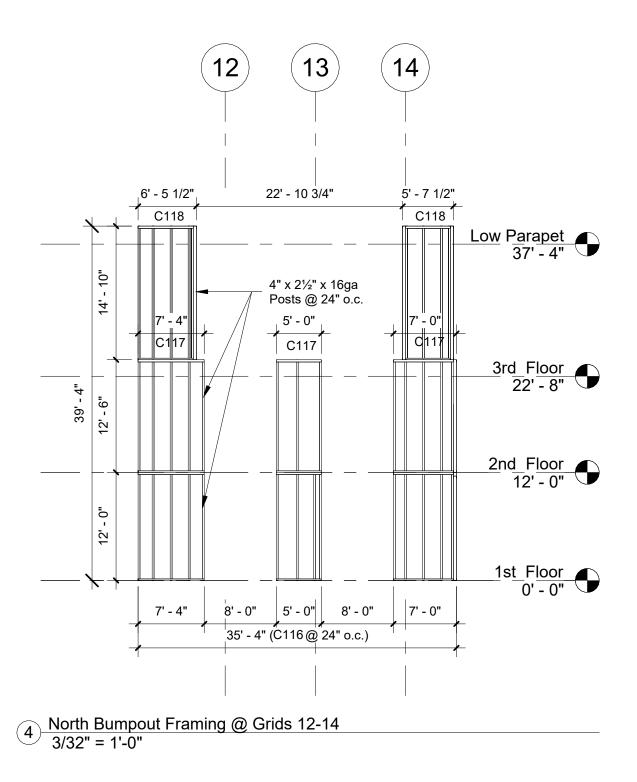
**S603** South Framing Elevations

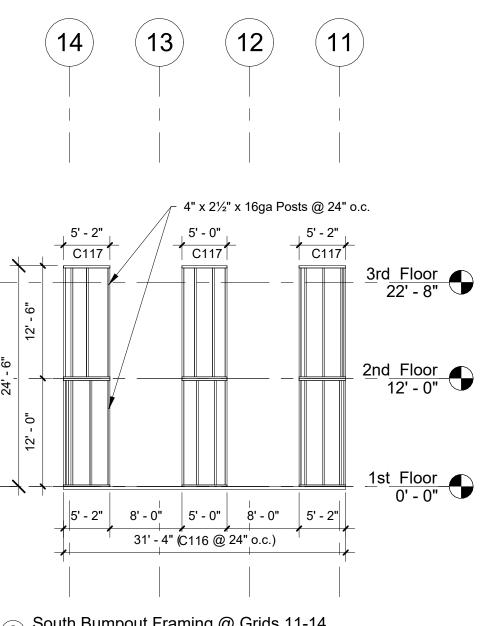




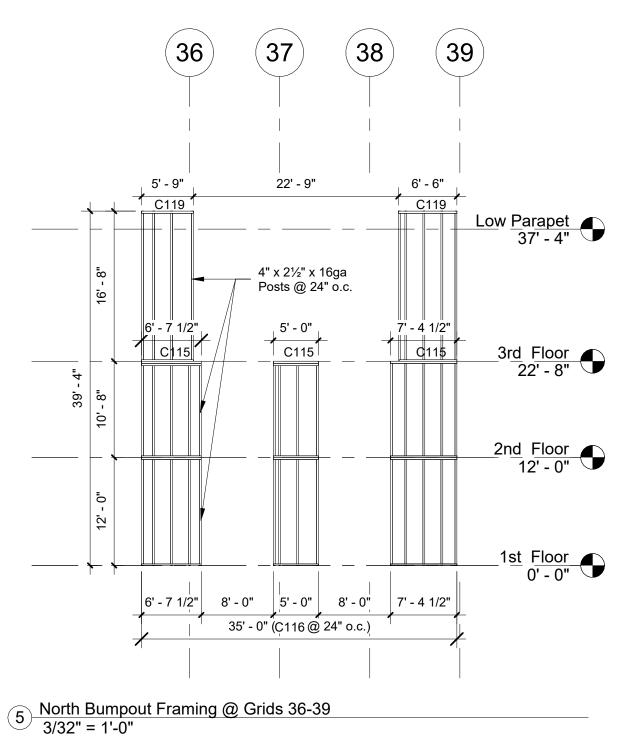


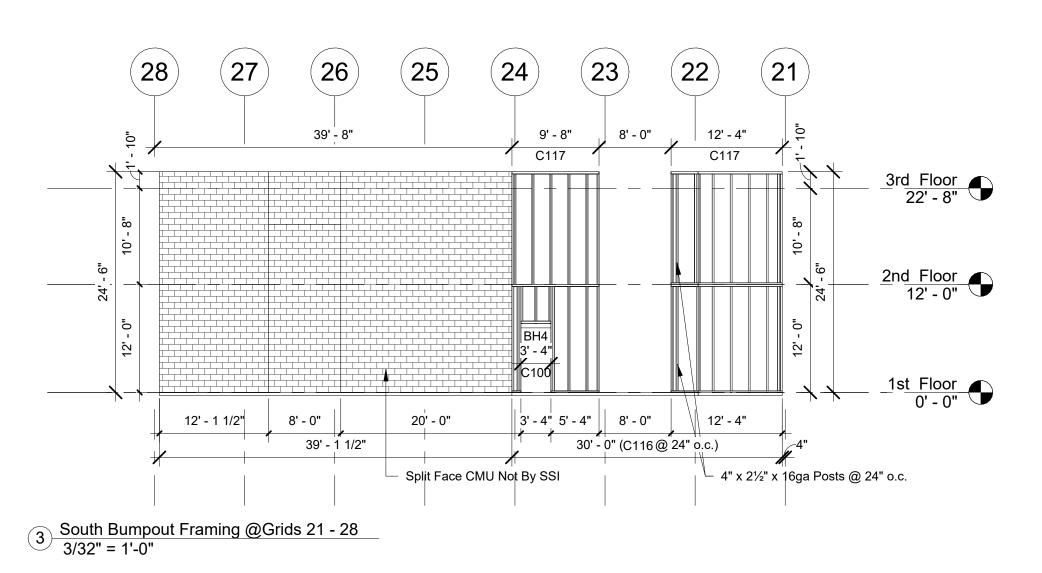












	Post Schedule (Parapet)						
							Notes
C100	3	4"	2 1/2"	4' - 4"	16ga	Galv	Bumpout Posts
C115	17	4"	2 1/2"	10' - 8"	16ga	Galv	Bumpout Posts
C116	87	4"	2 1/2"	12' - 0"	16ga	Galv	Bumpout Posts
C117	51	4"	2 1/2"	12' - 6"	16ga	Galv	Bumpout Posts
C118	22	4"	2 1/2"	14' - 10"	16ga	Galv	Bumpout Posts
C119	9	4"	2 1/2"	16' - 8"	16ga	Galv	Bumpout Posts



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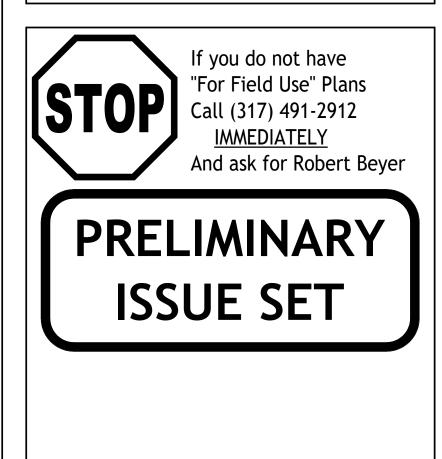
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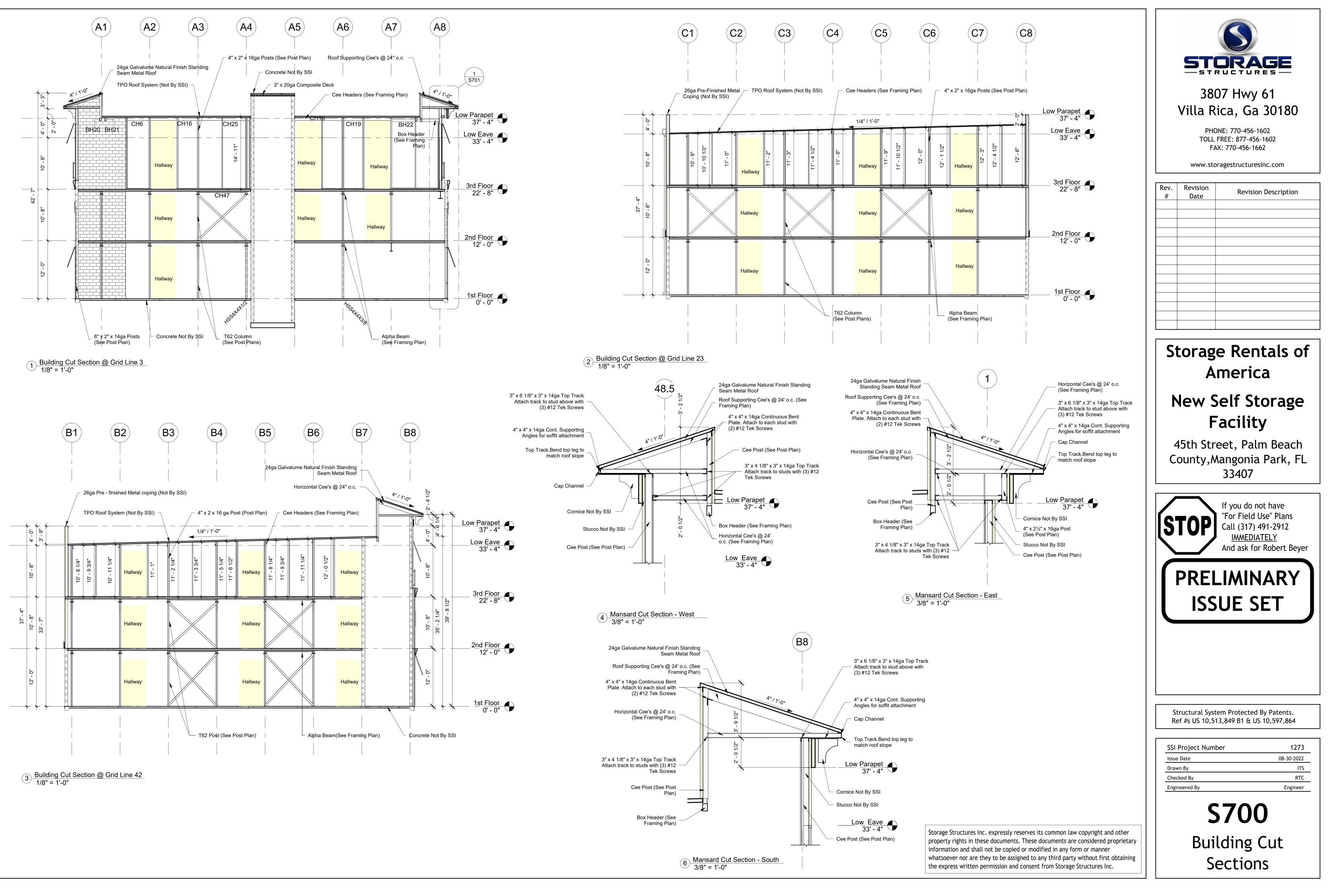
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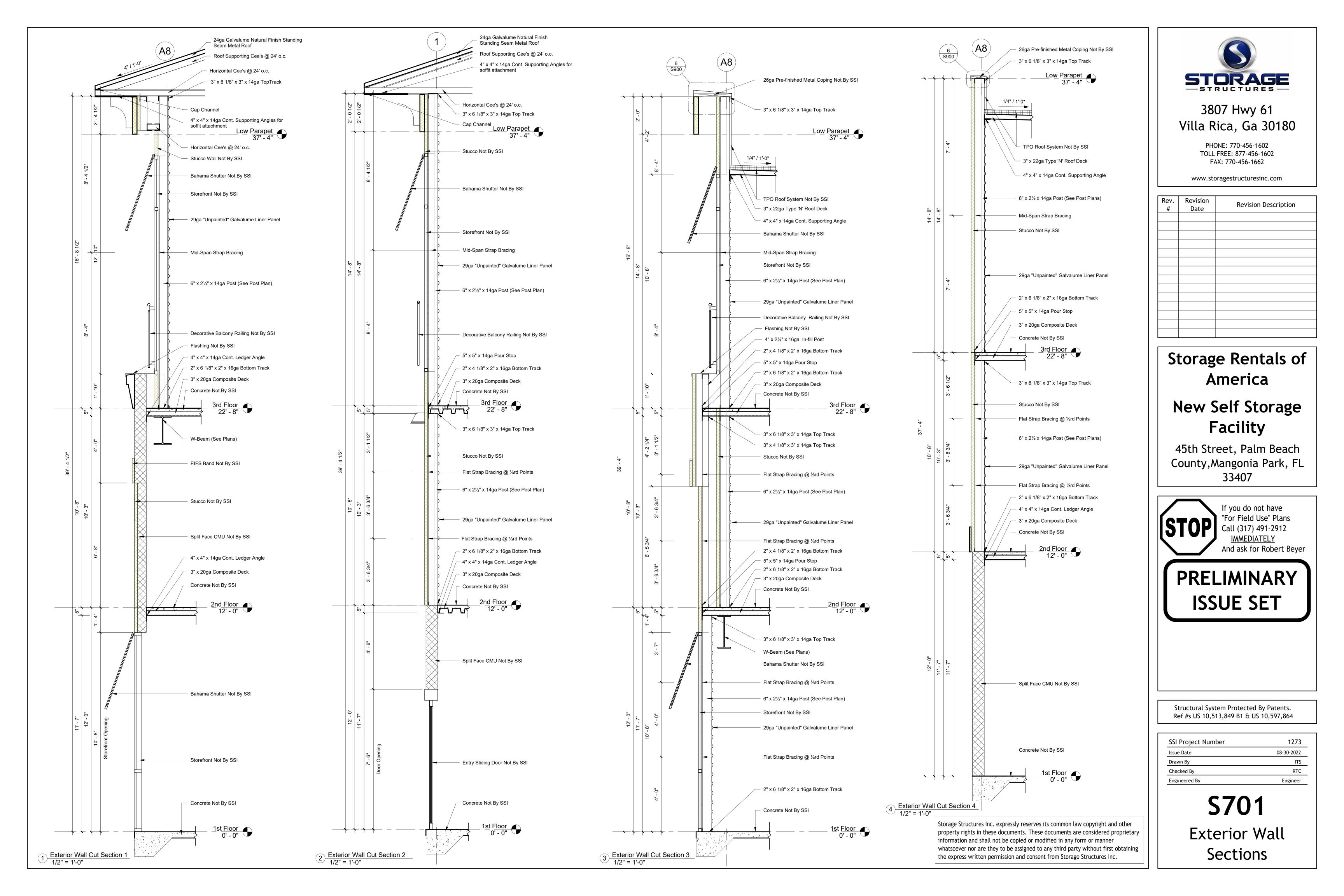


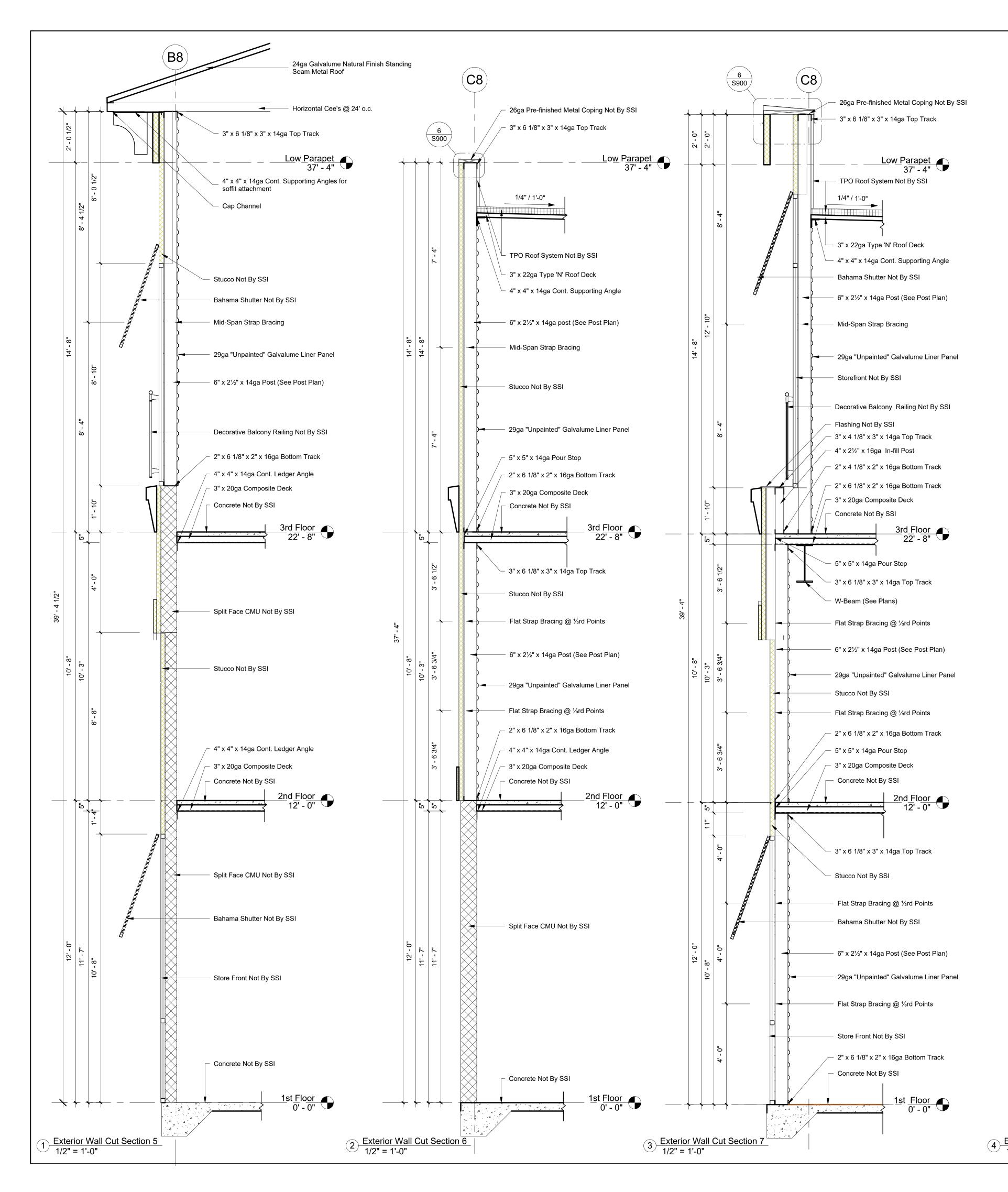
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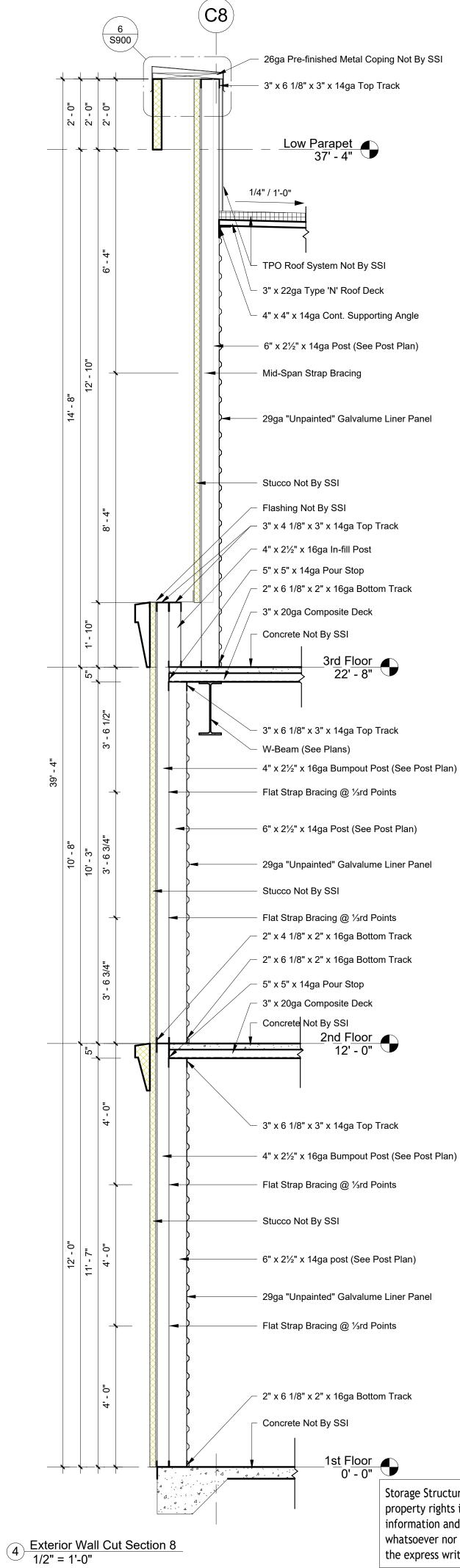
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# **S605** Bumpout Framing Elevations









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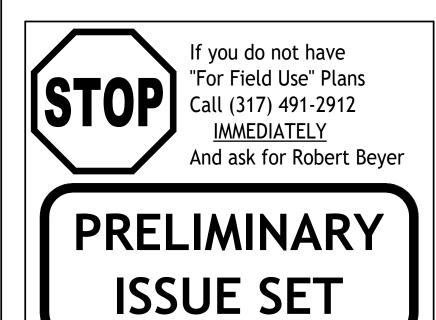
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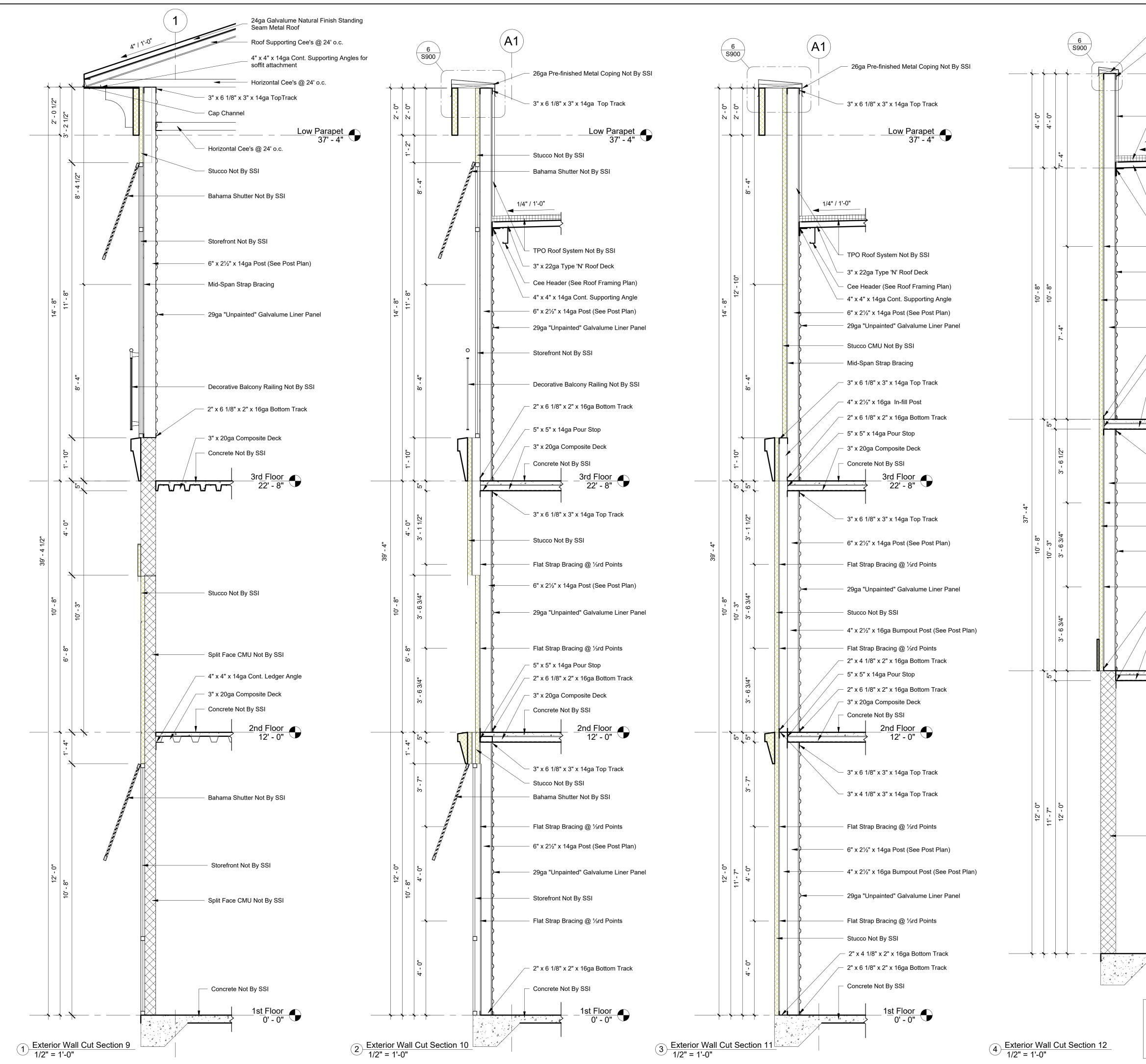


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Ref #s US 10,513,849 B1 & US 10,597,864

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

**S702** Exterior Wall Sections



26ga Pre-finished Metal Coping Not By SSI 3" x 6 1/8 x 3" x 14ga Top Track

Low Parapet 37' - 4"

TPO Roof System Not By SSI

1/4" / 1'-0"

- 3" x 22ga Type 'N' Roof Deck

Low Eave 33' - 4"

4" x 4" x 14ga Cont. Supporting Angle

Mid-Span Strap Bracing

29ga "Unpainted" Galvalume Liner Panel

Stucco Not By SSI

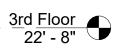
- 6" x 2½" x 14ga Post (See Post Plan)

- 2" x 6 1/8" x 2" x 16ga Bottom Track

- 5" x 5" x 14ga Pour Stop

- 3" x 20ga Composite Deck

Concrete Not By SSI



- 3" x 6 1/8" x 3" x 14ga Top Track

6" x 2½" x 14ga Post (See Post Plan)

Flat Strap Bracing @ <sup>1</sup>/<sub>3</sub>rd Points

Stucco Not By SSI

29ga "Unpainted" Galvalume Liner Panel

- Flat Strap Bracing @ ⅓rd Points

- 2" x 4 1/8" x 2" x 16ga Bottom Track

4" x 4" x 14ga Cont. Ledger Angle

- 3" x 20ga Composite Deck Concrete Not By SSI

2<u>nd Floor</u> 12' - 0"

Split Face CMU Not By SSI

Concrete Not By SSI

1st Floor 0' - 0"

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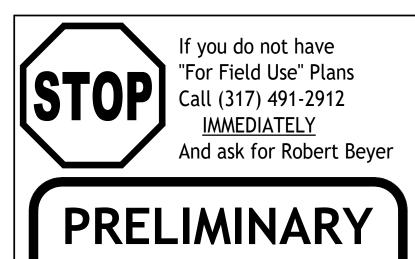
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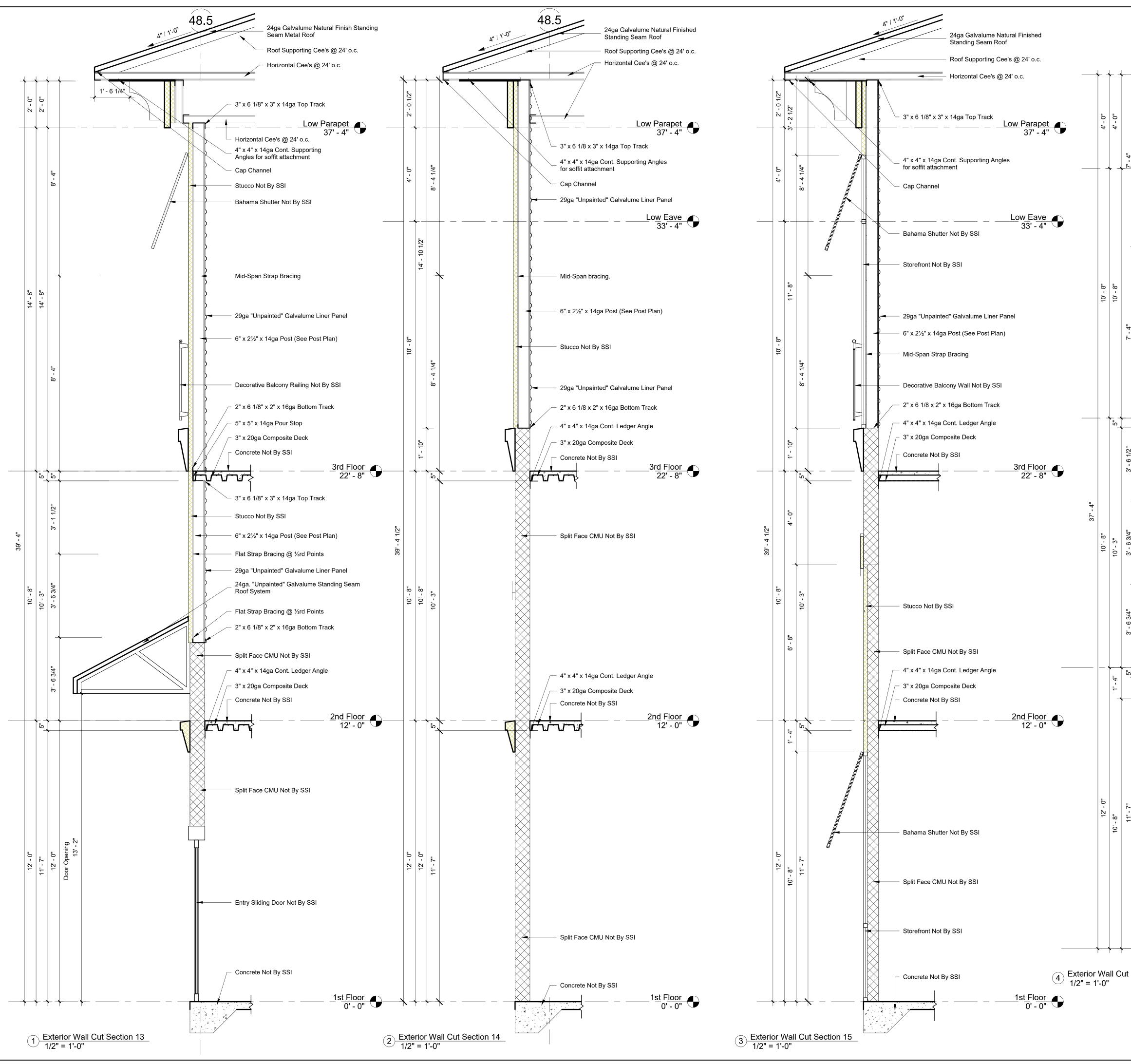


**ISSUE SET** 

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

**S703** Exterior Wall Sections



	6 \$900	C8	26ga Pre-finished Metal Coping Not By SSI 3" x 6 1/8 x 3" x 14ga Top Track	
<u> </u>			<u>Low Parapet</u> 37' - 4"	STO
		1/4	TPO Roof System Not By SSI	3807
				Villa Rica
- 4"	Ø		3" x 22ga Type 'N' Roof Deck	PHONE:
- <u>`</u>			<u>Low Eave</u> 33' - 4"	TOLL FRE FAX: 7
			4" x 4" x 14ga Cont. Supporting Angle	www.storage
			Bahama Shutter Not By SSI	Rev. Revision
<u> </u>			Mid-Span Strap Bracing	# Date
			Storefront Not By SSI	
			6" x 2½" x 14ga Post (See Post Plan)	
4"			29ga "Unpainted" Galvalume Liner Panel	
7' - 4	o		Decorative Balcony Not By SSI	
			2" x 6 1/8 x 2" x 16ga Bottom Track	
			- 5" x 5" x 14ga Pour Stop - 3" x 20ga Composite Deck	
			Concrete Not By SSI	Storago
			22' - 8" J	Storage Am
' - 6 1/2"			- 3" x 6 1/8 x 3" x 14ga Top Track	
м.			Stucco Not By SSI	New Se
<u> </u>			Flat Strap Bracing @ ⅓rd Points	Fa
3/4"		<b>}</b>	6" x 2½" x 14ga Post (See Post Plan)	45th Stree
3'-6			29ga "Unpainted" Galvalume Liner Panel	County,Mar
<u> </u>			Flat Strap Bracing @ ⅓rd Points	3
<u> </u>			2" x 6 1/8 x 2" x 16ga Bottom Track	If
3' - 6 3/4"			4" x 4" x 14ga Cont. Ledger Angle 3" x 20ga Composite Deck	
			Concrete Not By SSI	
_2_			<u>2nd Floor</u> 12' - 0"	Ar
			- Bahama Shutter Not By SSI	PRELI ISSU
7"	4		- Storefront Not By SSI	
11' - 7"			- Split Face CMU Not By SSI	
				Structural System
				Structural System Ref #s US 10,513,8
				SSI Project Number
		Г	- Concrete Not By SSI	Issue Date Drawn By
	<u> </u>		-1 <u>st Floor</u> 0' - 0"	Checked By Engineered By
ut S	Section 16			<b>C</b> -
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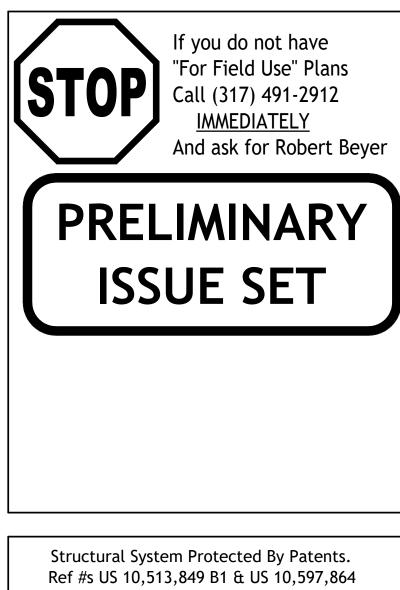
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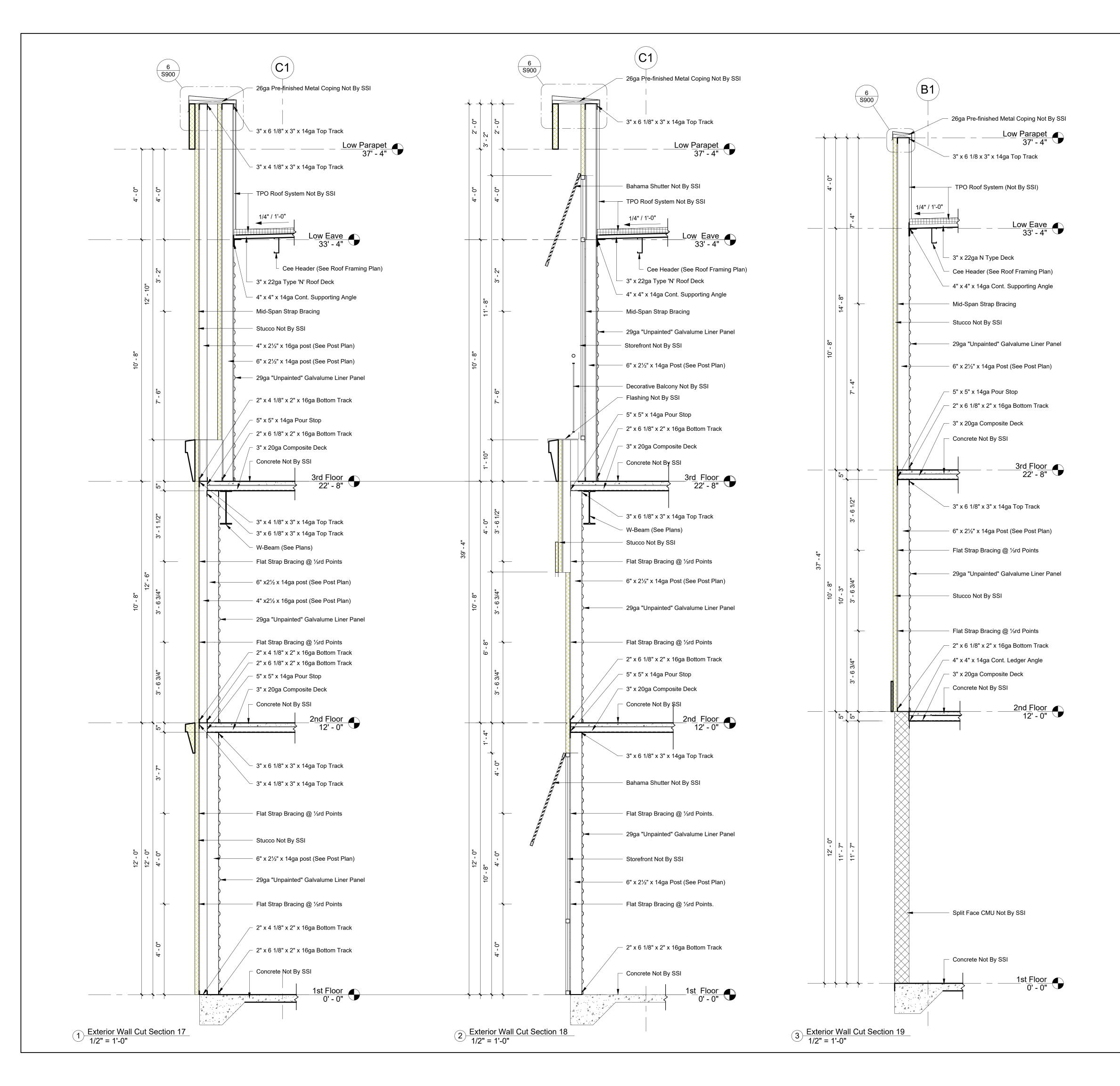
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_		
	SSI Project Number	1273
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**S704** Exterior Wall Sections





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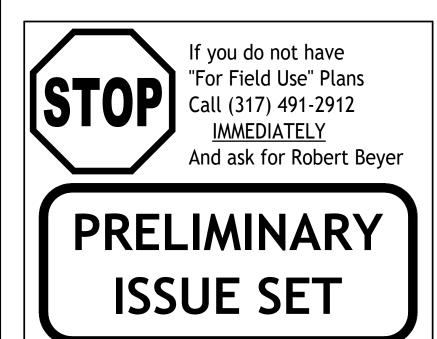
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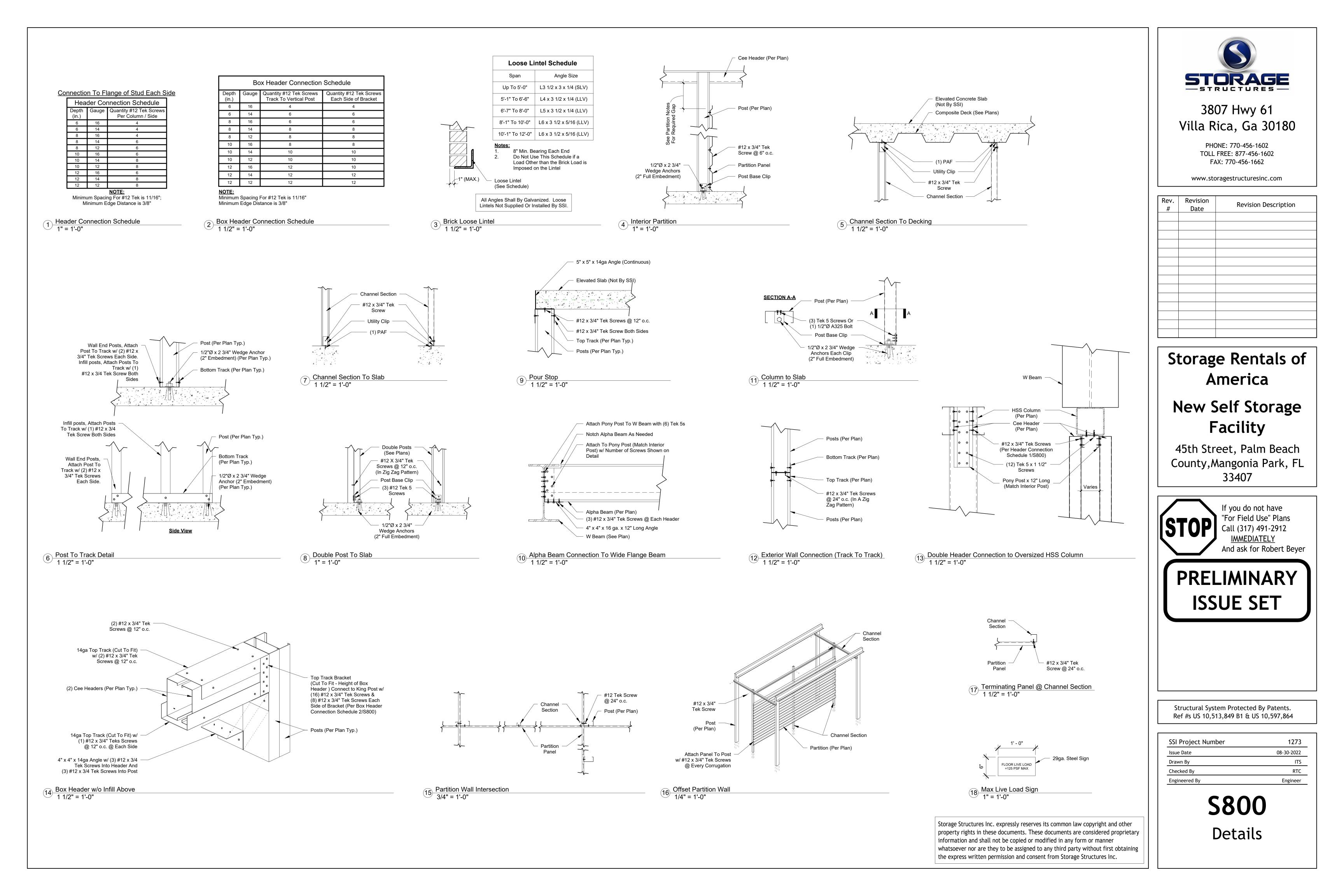
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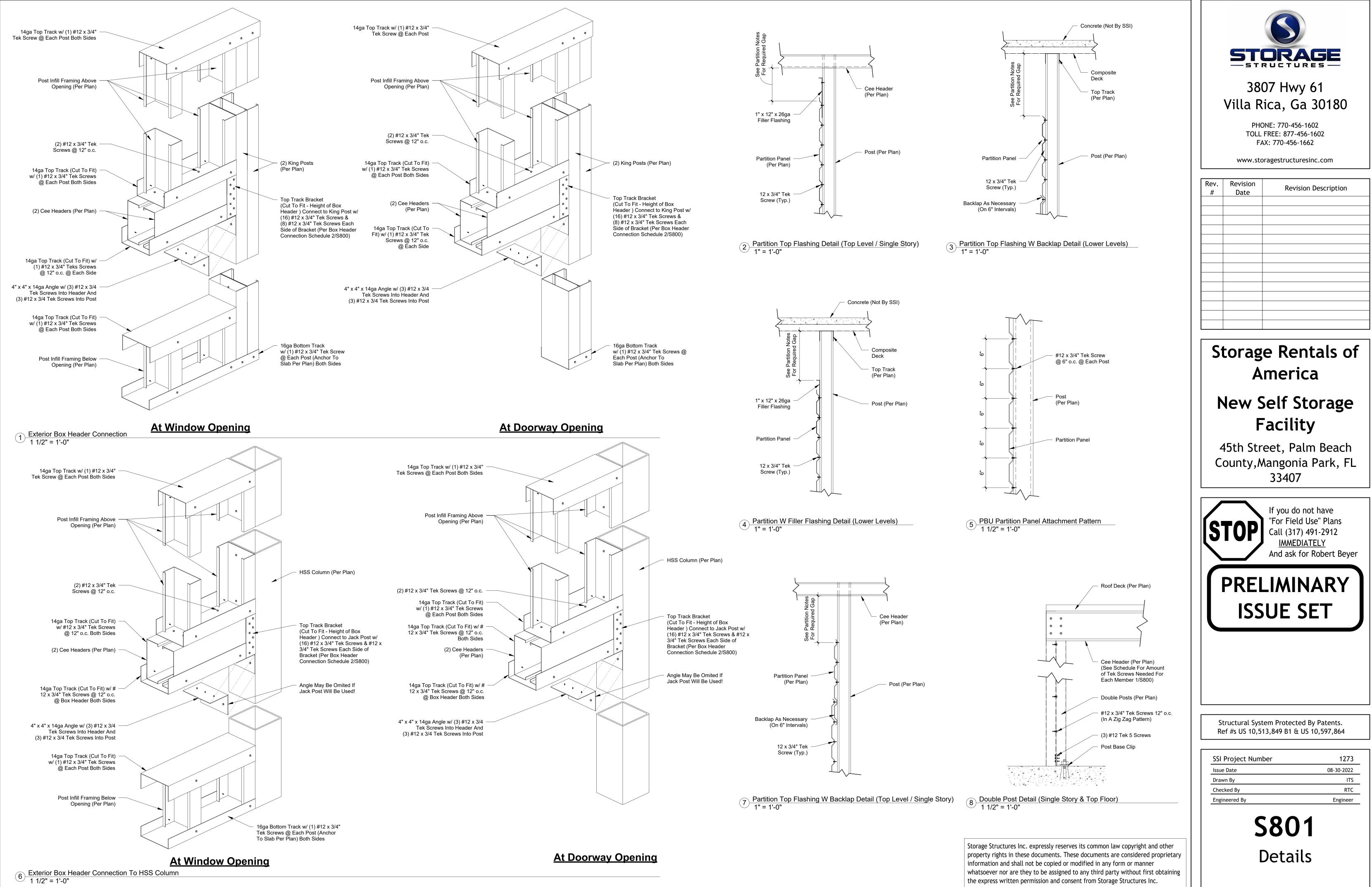


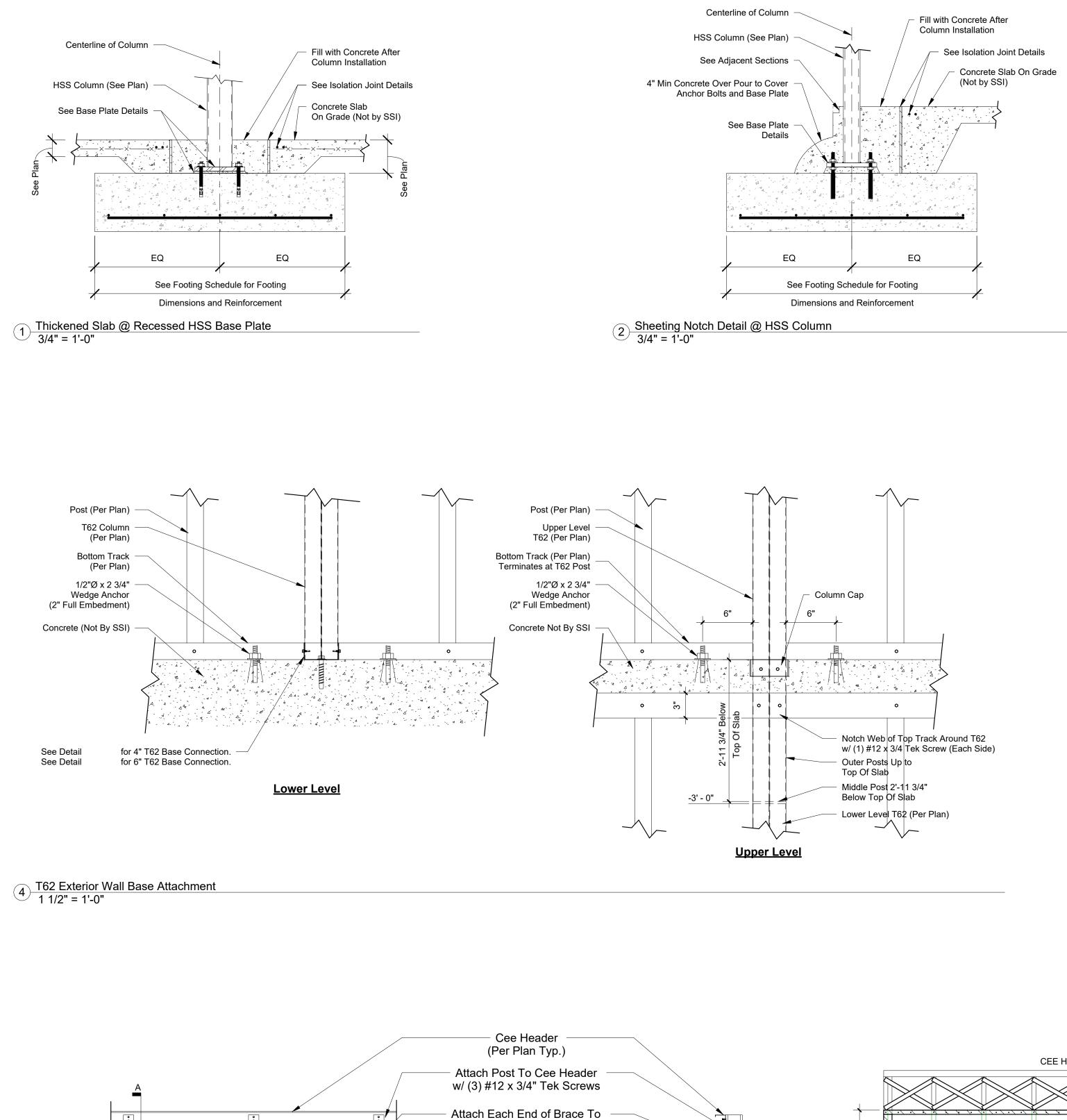
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SSI Project Number	1273
Issue Date	08-30-2022
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**S705** Exterior Wall Sections







Posts w/ (4) #12 x 3/4" Tek Screws

Post (Per Plan Typ.)

- 2" x 16ga Strap Braces -

— 2" x 4" x 14ga Angle Continuous Along
 — Wall Length. Lap Splice Where Required At

Post Location.

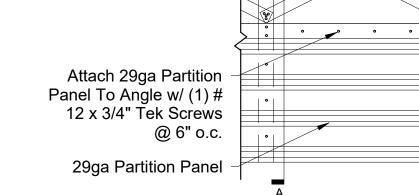
Attach Angle To Each Post w/ (2) 12 x 3/4" Screws.

• • • • •

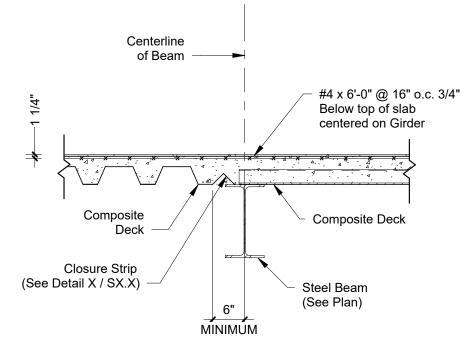
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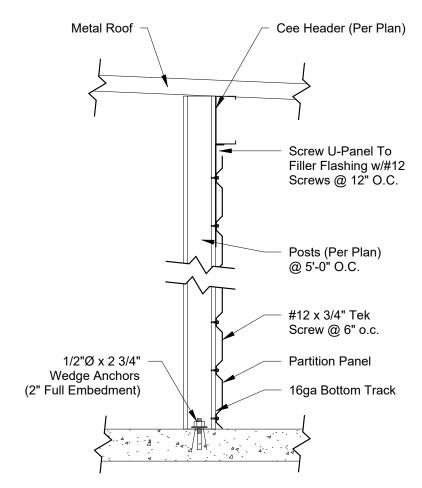
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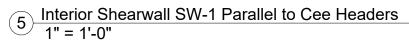


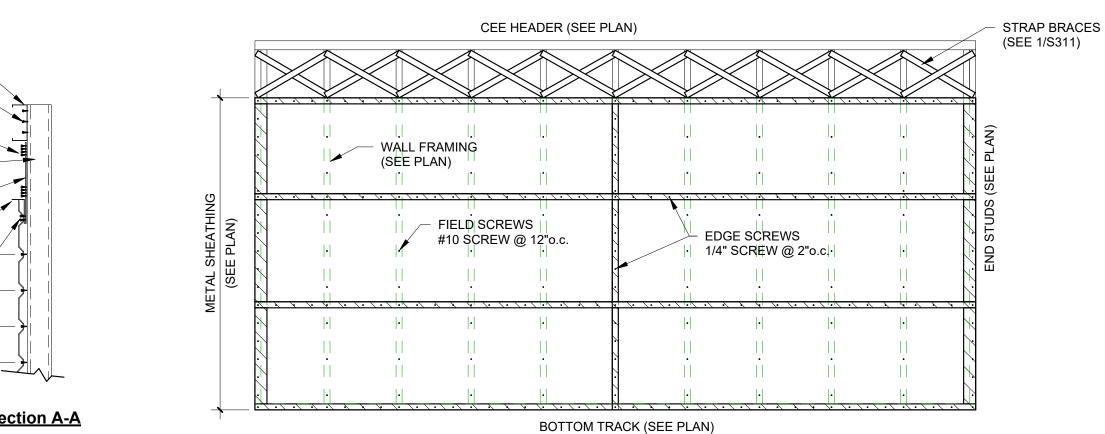
7 Shear Wall X-Strap Above Metal Panel 3/4" = 1'-0"



 $<sup>\</sup>bigcirc \frac{\text{Decking At Closure Strip Detail}}{3/4" = 1'-0"}$ 







Section A-A

-

-

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



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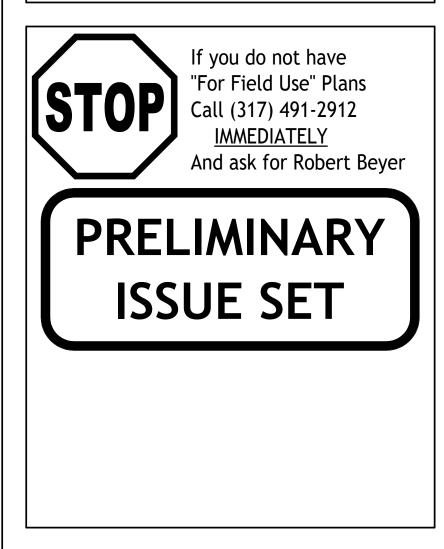
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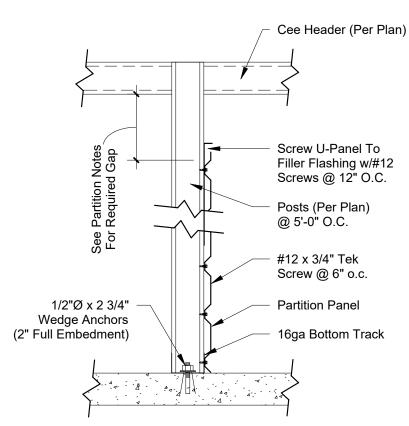
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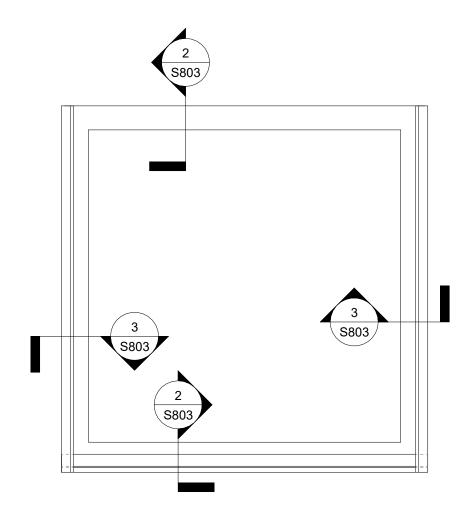
Structural System Protected By Patents. Ref #s US 10,513,849 B1 & US 10,597,864

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

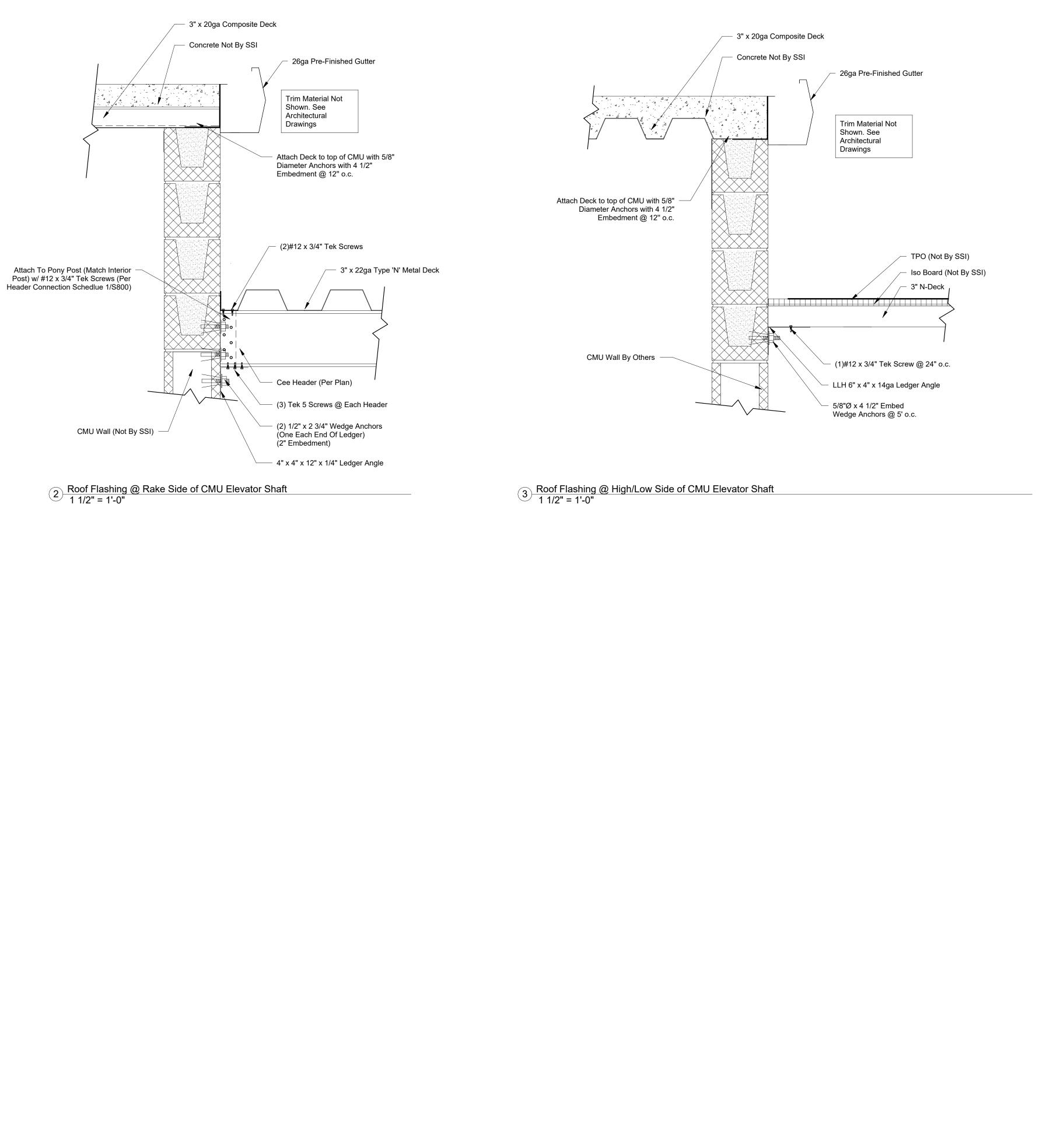
**S802** Details



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



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



STORAGE

## 3807 Hwy 61 Villa Rica, Ga 30180

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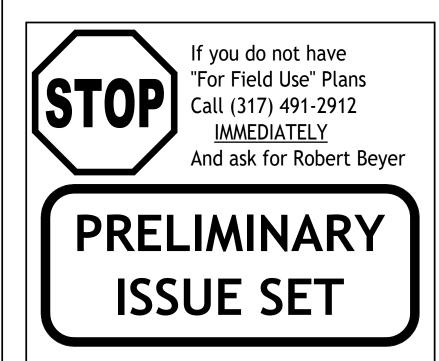
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## New Self Storage Facility

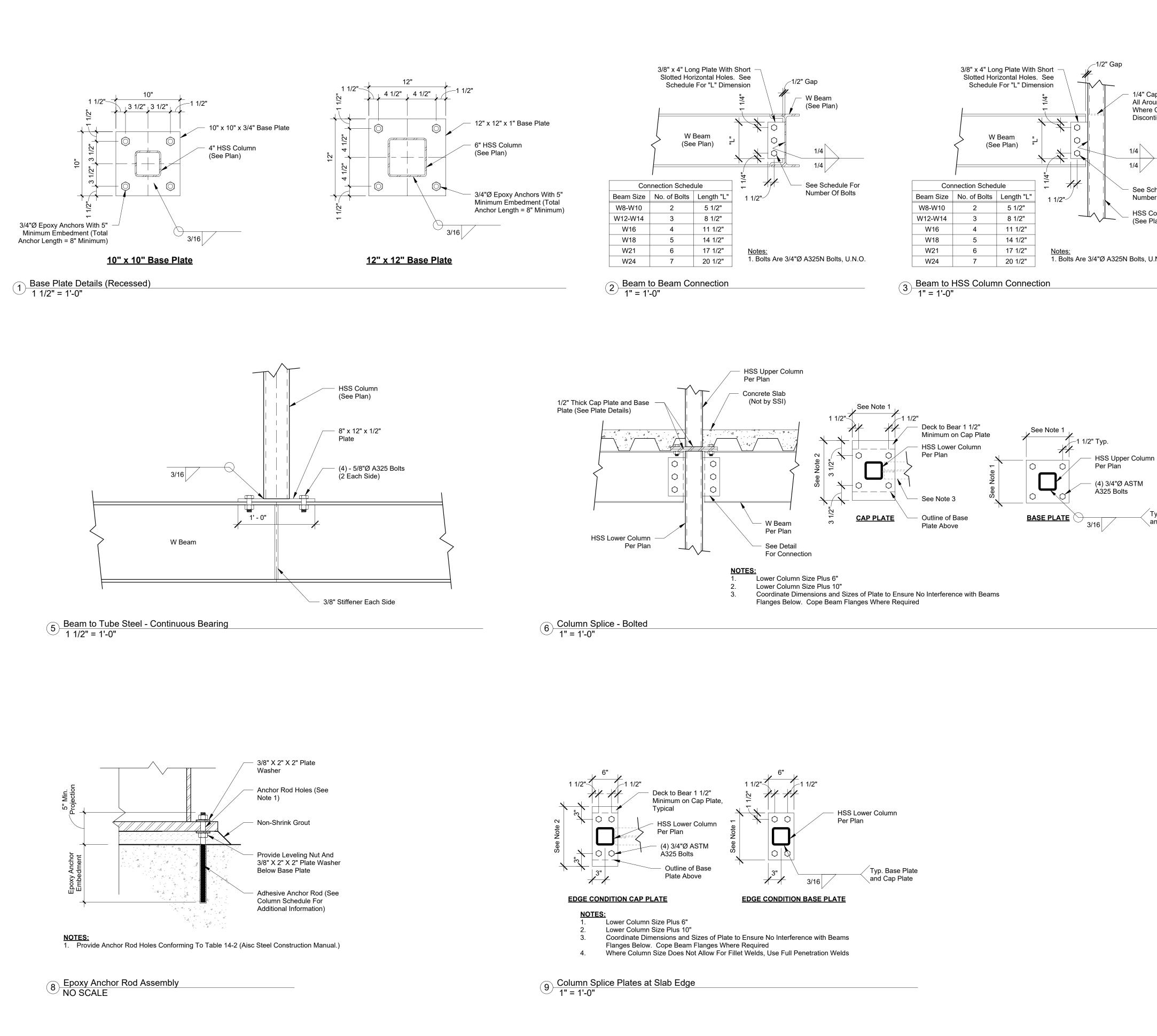
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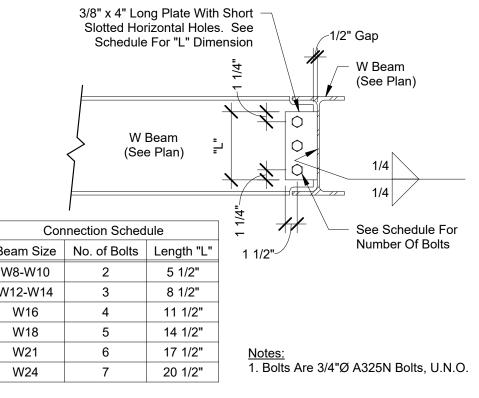


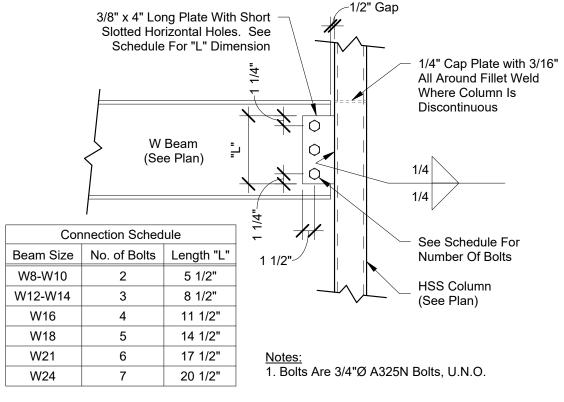
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**S803 Elevator Roof** Details



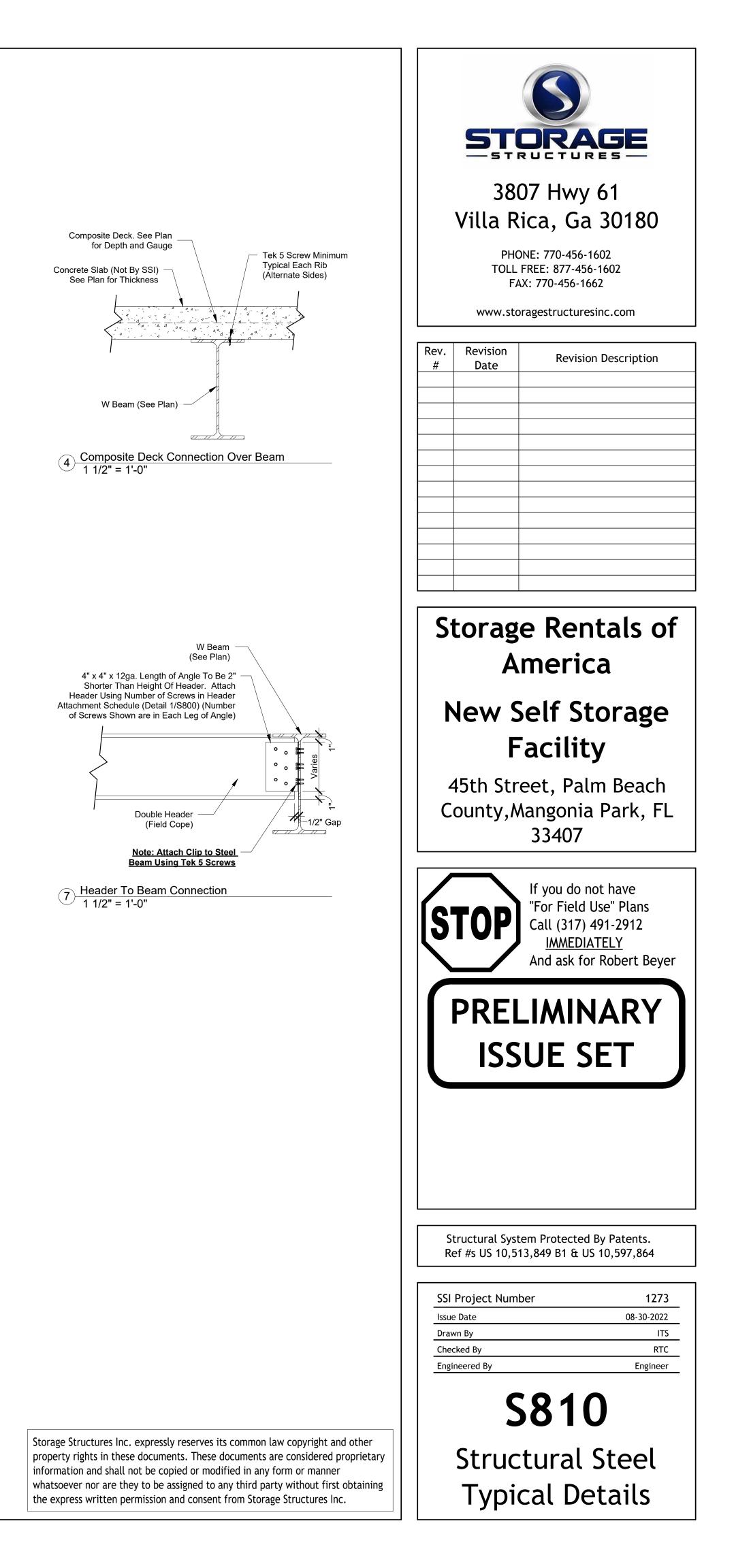


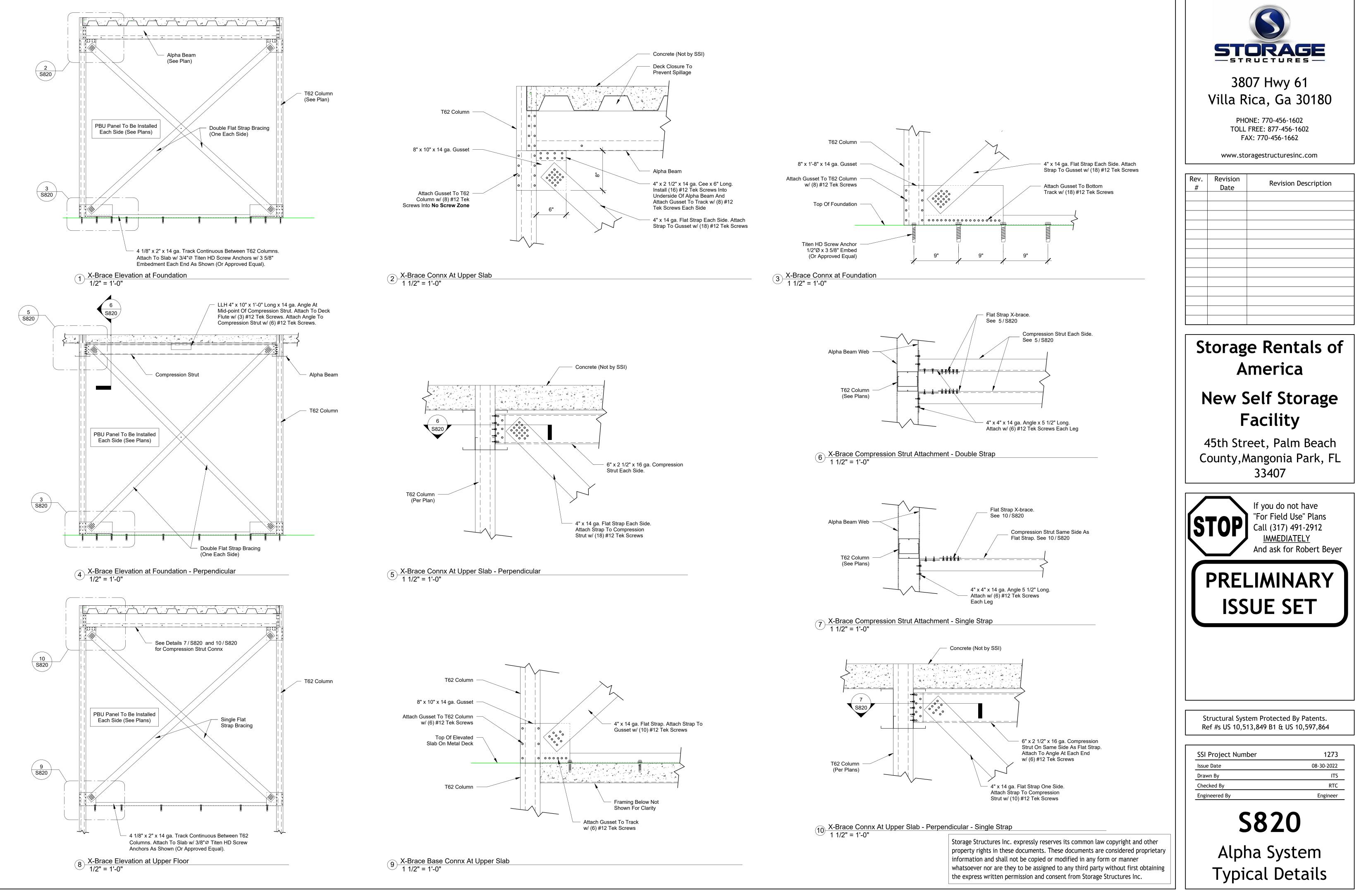


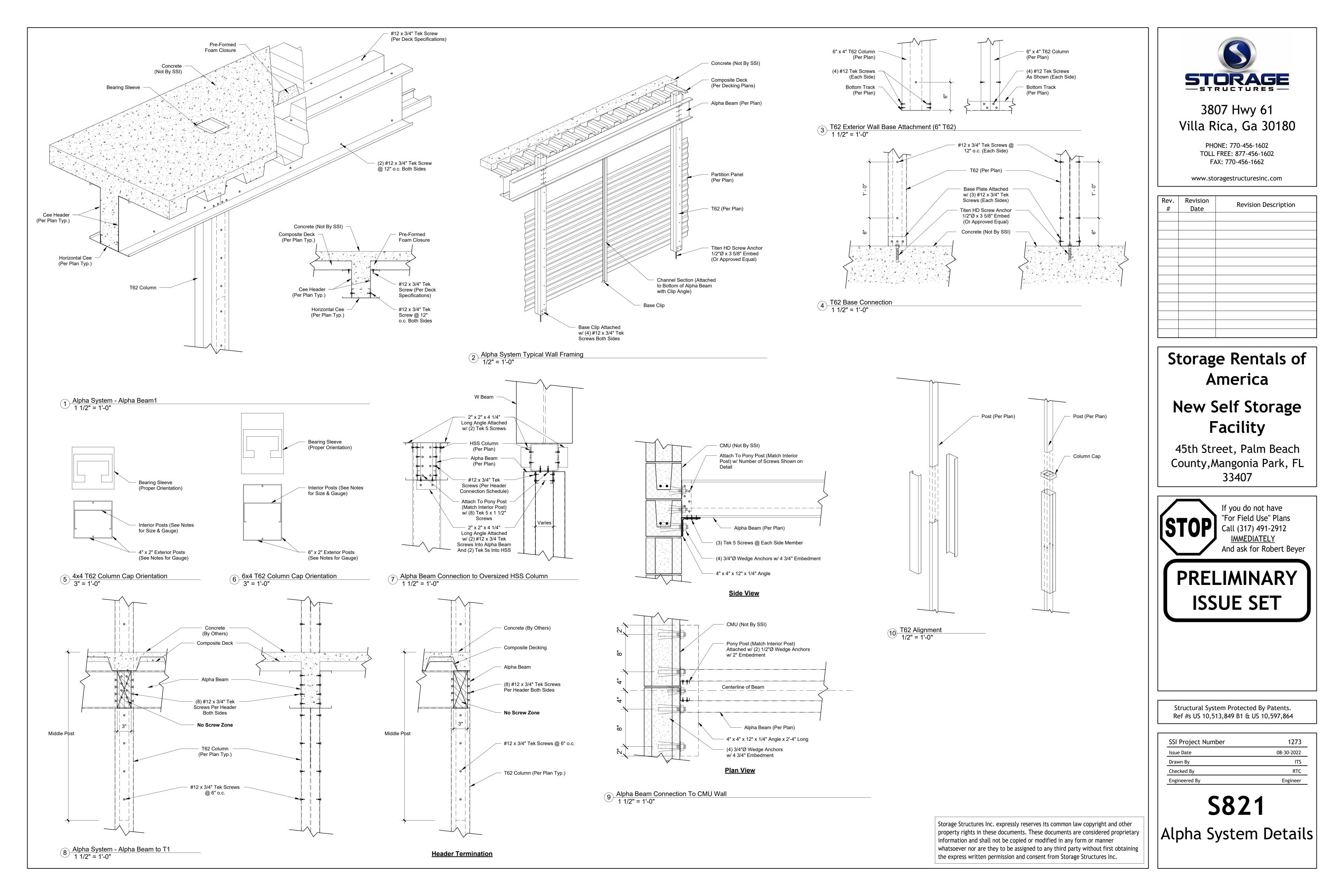
Typ. Base Plate

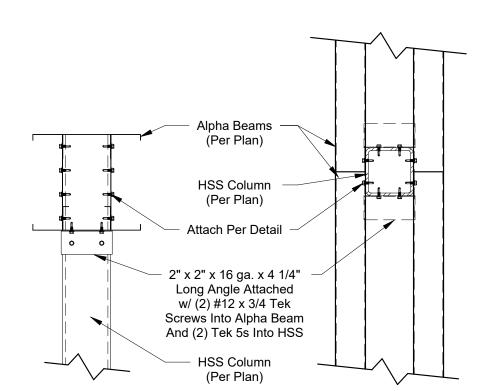
and Cap Plate



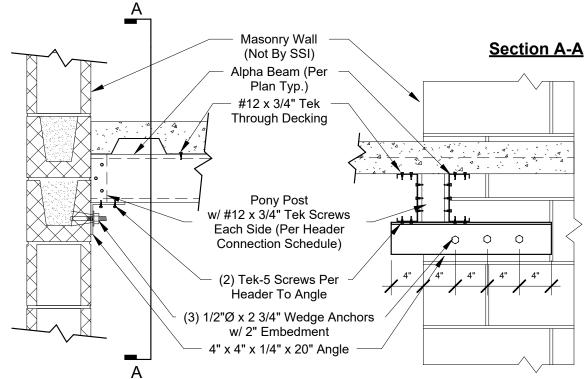








1 Alpha Beam Connection To HSS Column 1 1/2" = 1'-0"



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



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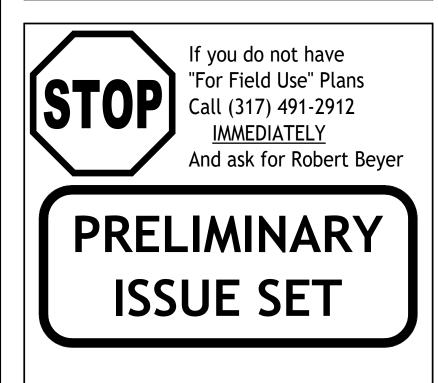
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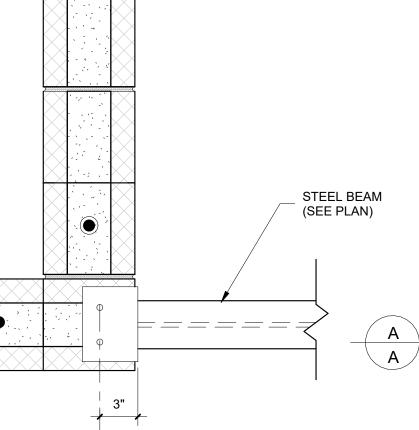
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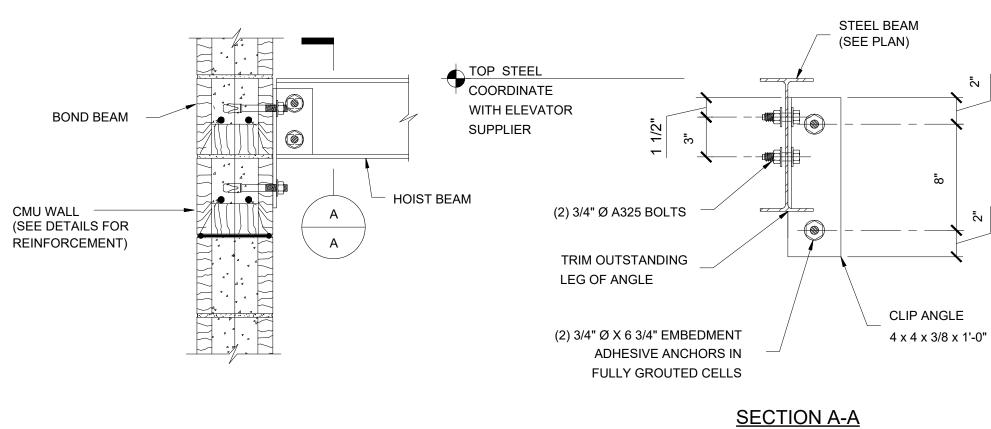
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**S822** Alpha System Details

- SEE NOTE 1 STEEL BEAM (SEE PLAN) (2) 3/8"Ø x 4" LONG HEADED STUDS В B ∕₽₽●` CMU BOND BEAM WITH (2) #5 CONT. CMU Wall (Not By SSI) STANDARD STEEL BEAM CONNECTION. CMU Wall (Not By SSÍ) r 🌒 🕻 🛓 \_\_\_\_\_ 3" SECTION "A-A" SECTION "B-B" <u>NOTE:</u> 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).

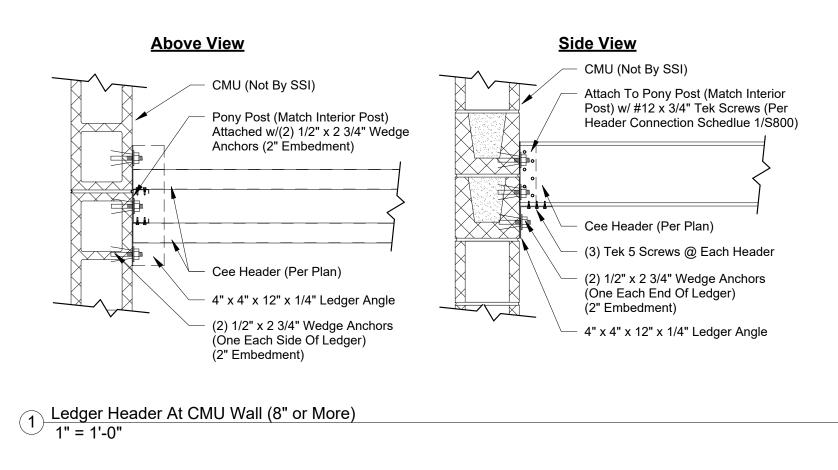
1 Beam To CMU Wall Connection 1 1/2" = 1'-0"

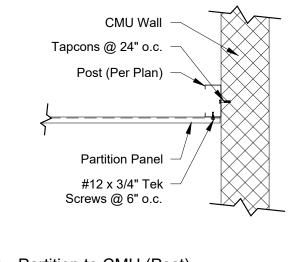


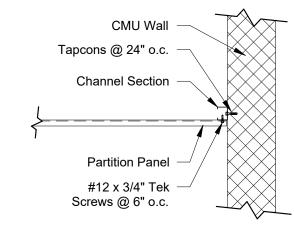


2 ELEVATOR HOIST BEAM 1/2" = 1'-0"



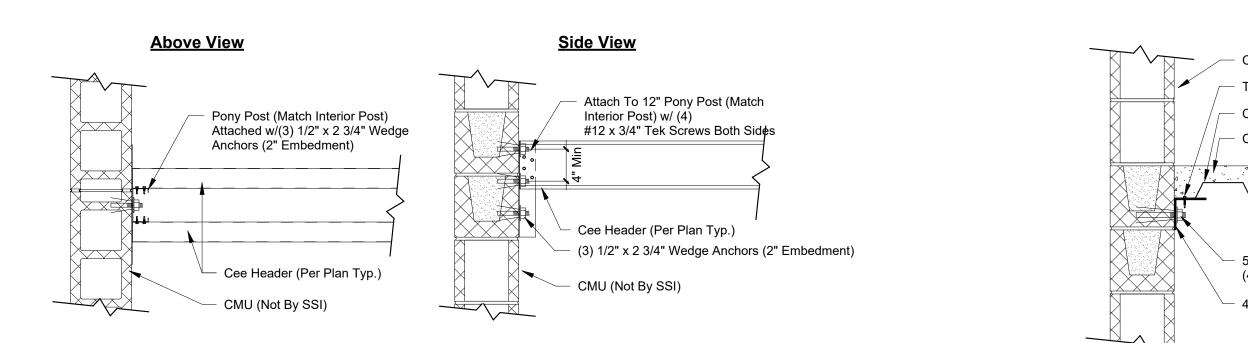






4 Partition to CMU (Channel Section) 1" = 1'-0"

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



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

3 Ledger Angle Detail 1" = 1'-0"

CMU (Not By SSI) – Tek 5 x 1 1/2" @ 12" o.c. Composite Deck Concrete (Not By SSI)



5/8"Ø Wedge Anchors At 2'-0" o.c. (4 1/2" Embedment)

- 4" x 4" x 1/4" Continuous Angle



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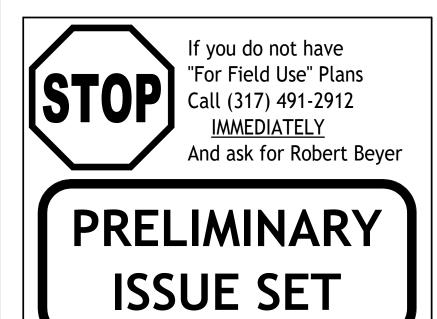
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**S851** Masonry Details

