R

CHECKED BY

Scale Ref. Drawing

QUEET

CV-1

SHEET SCHEDULE

F1.1 - FOUNDATION PLAN

CV-1 - COVER SHEET

F1.2 - FOUNDATION DETAILS

A-1a - 1st FLOOR UNIT LAYOUT PLAN

A-1b - 1st FLOOR BASE CHANNEL PLAN A-1c - 1st FLOOR TOP CHANNEL PLAN

A-2a - 2nd FLOOR UNIT LAYOUT PLAN

A-2b - 2nd FLOOR BASE CHANNEL PLAN

A-2c - 2nd FLOOR TOP CHANNEL PLAN

A-3a - 3rd FLOOR UNIT LAYOUT PLAN A-3b - 3rd FLOOR BASE CHANNEL PLAN

A-4 - ROOF FRAMING PLAN

A-5a - SIDE WALL ELEVATIONS

A-5b - SIDE WALL ELEVATIONS A-6a - END WALL ELEVATIONS

A-6b - END WALL ELEVATIONS

A-7a - CROSS SECTIONS

A-7b - CROSS SECTIONS

A-7c - CROSS SECTIONS

A-7d - LONGITUDE CROSS SECTIONS

A-8 - 2nd FLOOR DECK PLAN A-9 - 3rd FLOOR DECK PLAN

A-10 - TPO ROOF DECK PLAN

STRICKLAND-LAKEWOOD STORAGE LEE'S SUMMIT, MO BUILDING A STORY 140'x 260'x 29' LS, 1/4:12

NOTES:

- (1) CODE IBC 2018 SECTION 311.2 MODERATE-HAZARD STORAGE, GROUP S-1 USE AND OCCUPANCY PER TABLE 503-CONSTRUCTION TYPE IIB-3 STORIES ALLOWED, 17,500 SF PER SECTION 903.2.9 - BUILDING IS REQUIRED TO BE FIRE SPRINKLED PER NFPA 13 IF FIRE AREA EXCEEDS 12,000 SF. ONE STORY BUILDING AREA = 34,375 SF
- (2) DESIGN LOADS:

ROOF LIVE LOAD = 20 P.S.F. ROOF DEAD LOAD = 7 P.S.F. WIND SPEED = 115 MPH GROUND SNOW = 20 P.S.F.

(3) ALL PRIMARY FRAMING MEMBERS (PURLINS, COLUMNS & JAMBS) ARE 6"/4"x 2 1/2" CEE/ZEE 16 GA. (MINIMUM) UNLESS NOTED.

- (4) ALL BUILDING MATERIALS PROVIDED BY AVID BUILDING SYSTEMS ARE NON-COMBUSTIBLE.
- (5) GIRTS, 'G' (4"x 2 1/2" CEE/ZEE 16 GA.), ARE TO BE LOCATED AT 5'-0" A.F.F.
- (6) BASE ANGLES, 'BA' (4"x 2"x 16 GA.), ARE TO BE ATTACHED TO FINISH FLOOR W/ 1/4"x 1 1/4" DRIVE PINS AT 2'-6" O.C.
- (7) BASE CHANNEL, 'BC' (2"x 6 1/8" & 2"x 4 1/8"x 16 GA.), ARE TO BE ATTACHED TO FINISH FLOOR W/ 1/2"x 2 3/4" BOLT @ 2'-6" O.C.
- (8) 26 & 29 GA. 'PBU' PARTITION PANELS FASTEN TO COLUMN W/ #12x3/4" S.D. SCREWS AT 12" O.C. AND 6" O.C. AT LAPS.
- (9) 3"x 4 1/8"x 3"x 16 GA. EAVE CHANNEL.
- (10) 26 GA. 'PBR' EXTERIOR PANEL AND TRIM.
- (11) 14 GA. (GALVANIZED) 'B-1' BASE CLIPS ATTACH TO EACH COLUMN W/ $4\sim \#12\times 3/4$ " S.D. SCREWS AND $1\sim 1/2$ "x 2 3/4" LG. WEDGE ANCHOR BOLT.
- (12) WALL INSULATION (BY OTHERS) ROOF INSULATION (BY OTHERS) (1/4:12) ROOF PITCH W/ TPO (BY OTHERS)
- (13) LOW EAVE HEIGHT = 29'-0"HIGH EAVE HEIGHT= 38'-2"
- (14) ALL ELECTRICAL, MECHANICAL, AND PLUMBING WORK RELATED TO THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE OWNER.
- (15) ALL RESPONSIBILITY FOR SITE PLAN AND FOUNDATION DESIGN SHALL BE BORNE BY OTHERS.
- (16) ENGINEERING SEAL CARRIES RESPONSIBILITY FOR DESIGN ONLY, AND NOT
- (17) ALL STRUCTURAL STEEL AND MISCELLANEOUS STEEL SHALL BE ASTM A36, FY = 36 KSI MIN., STRUCTURAL TUBES SHALL BE ASTM A500, GRADE B FY = 46 KSI MIN.









STORAGE 100 T, EWO(Sl ĺδ STRICKLAND-LEE'



DWG BY JTS

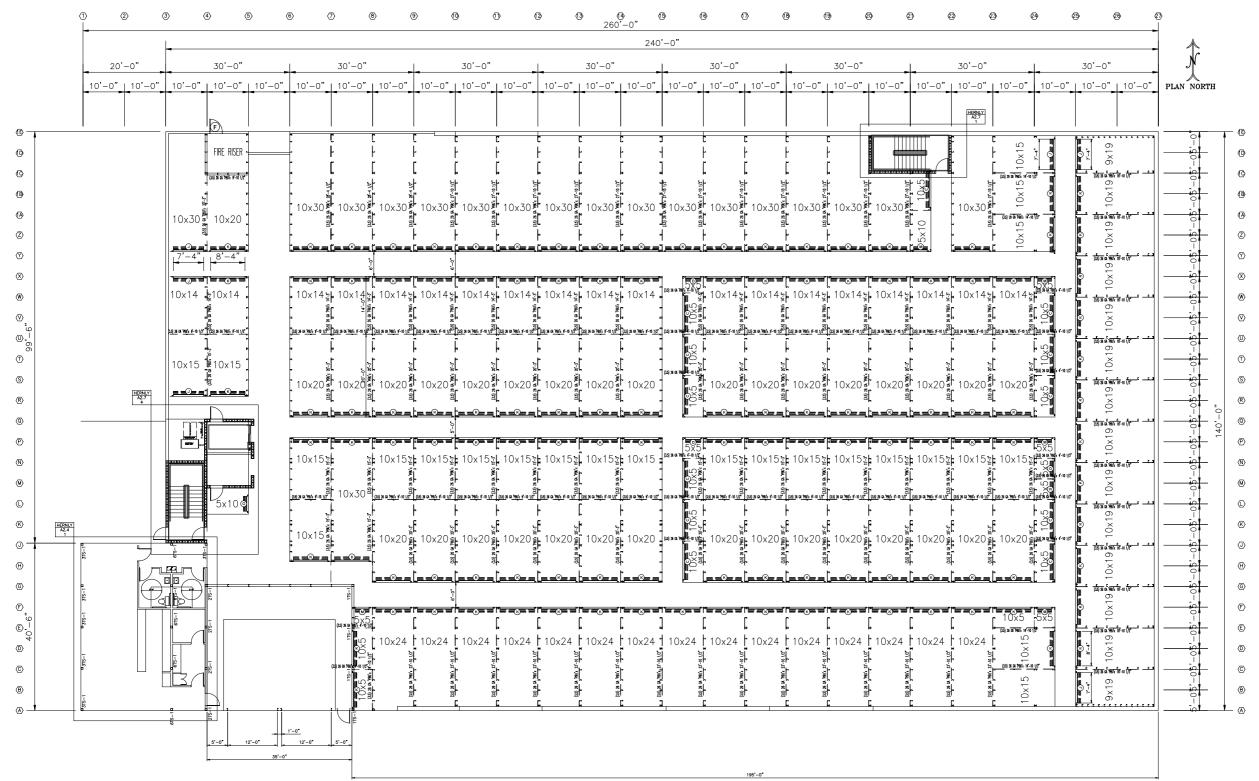
CHECKED BY

JOB NO. 80861

Scale Ref. Drawing

SHEET **A-1a**





1st FLOOR UNIT LAYOUT PLAN BUILDING 1 - SCALE: 3/32"= 1'-0" ALL OVER HEAD DOORS AND ROLL UP DOORS, BY OTHERS. SHOWN FOR CLARITY ONLY.

Lee's

S	Sum		1111
		<mark> 2023</mark> ssue	Date
	1	Permit	11/03/22
	2		
	3		
	4		
	5		
		•	_

STORAGE 10 \square^{Σ} AKEWOODE SUMMIT, N <u>L</u>v STRICKLAND-LEE'



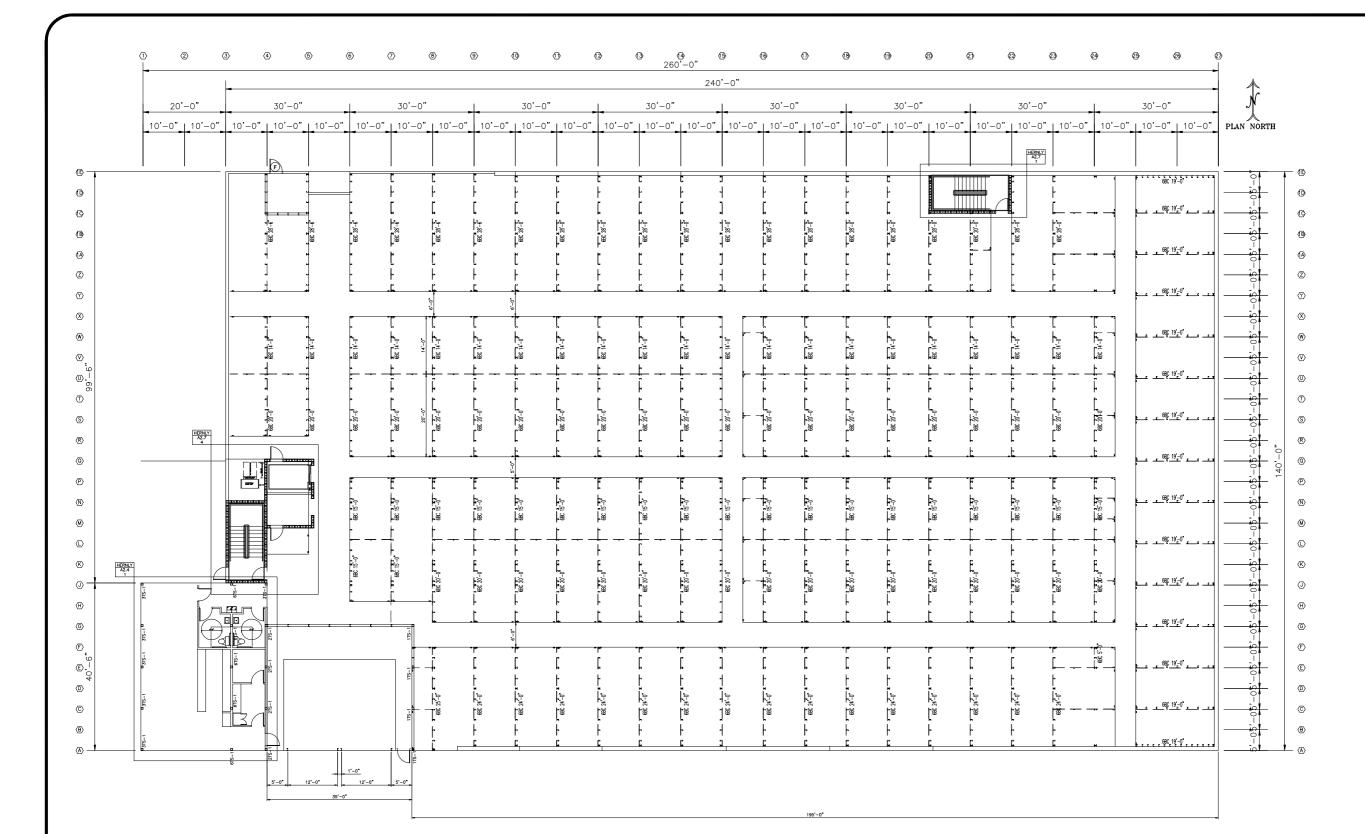
DESCRIPTION 2nd FLOOR LAYOUT PLAN

DWG BY JTS

CHECKED BY

SHEETS

Scale Ref. Drawing SHEET A-1b



1st FLOOR BASE CHANNEL PLAN
BUILDING 1 - SCALE: 3/32"= 1"-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.





Lee's Sum

•	6		<mark>√2023</mark> ssue	Date
		1	Permit	11/03/22
		2		
	Ш	3		
		4		
	۱	5		
	ı			=

STORAGE 10 \square^{Σ} AKEWOODE SUMMIT, N STRICKLAND-LEE'



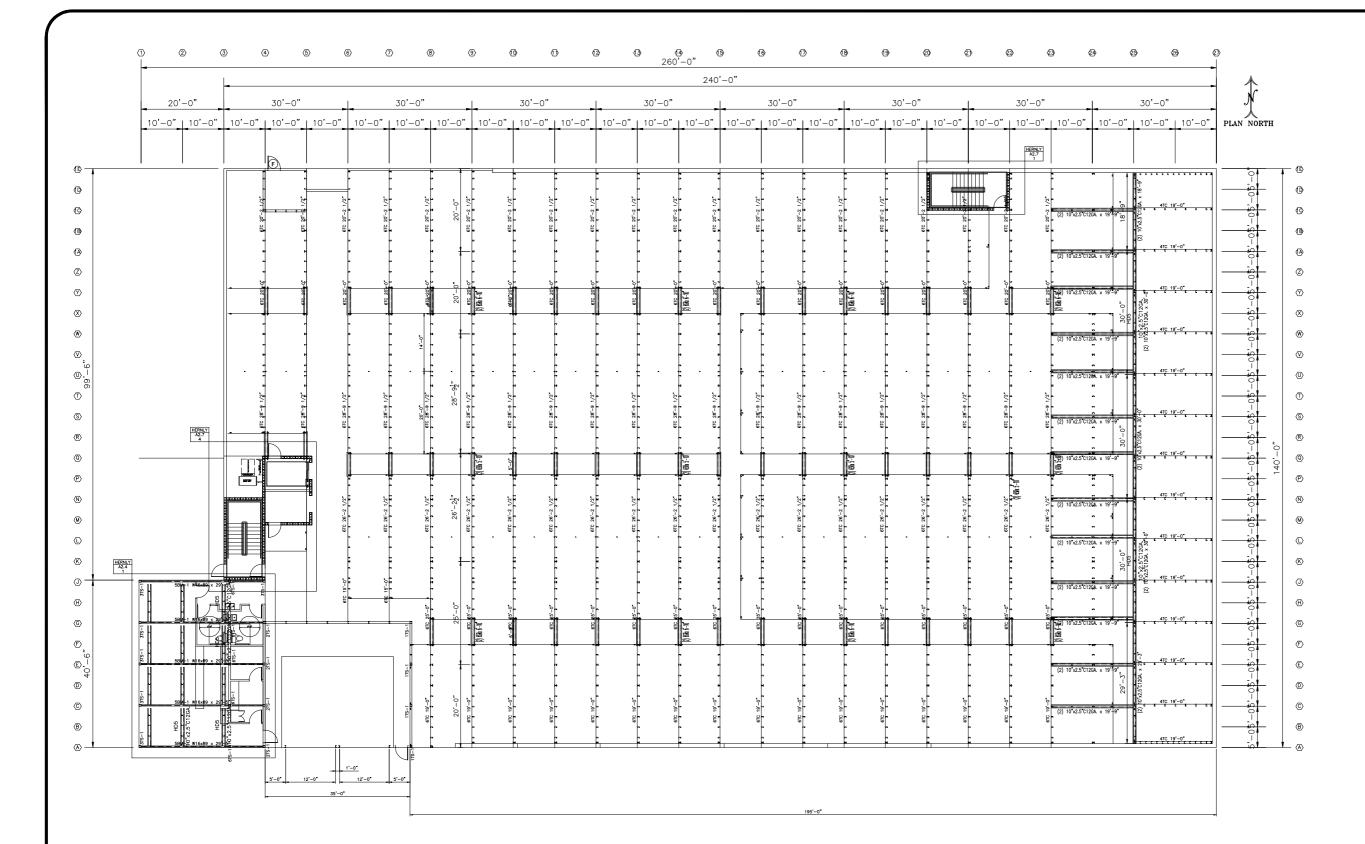
DESCRIPTION 2nd FLOOR LAYOUT PLAN DWG BY JTS

CHECKED BY

JOB NO. 80861

Scale Ref. Drawing

SHEET A-1c SHEETS



1st FLOOR TOP CHANNEL PLAN
BUILDING 1 - SCALE: 3/32"= 1'-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.



ENGINEERING SOLUTIONS



evelopment Services Departm Lee's Symmic Wissouri



RICKLAND—LAKEWOODD STORAGI LEE'S SUMMIT, MO



SI

DESCRIPTION LAYOUT PLAN DWG BY JTS

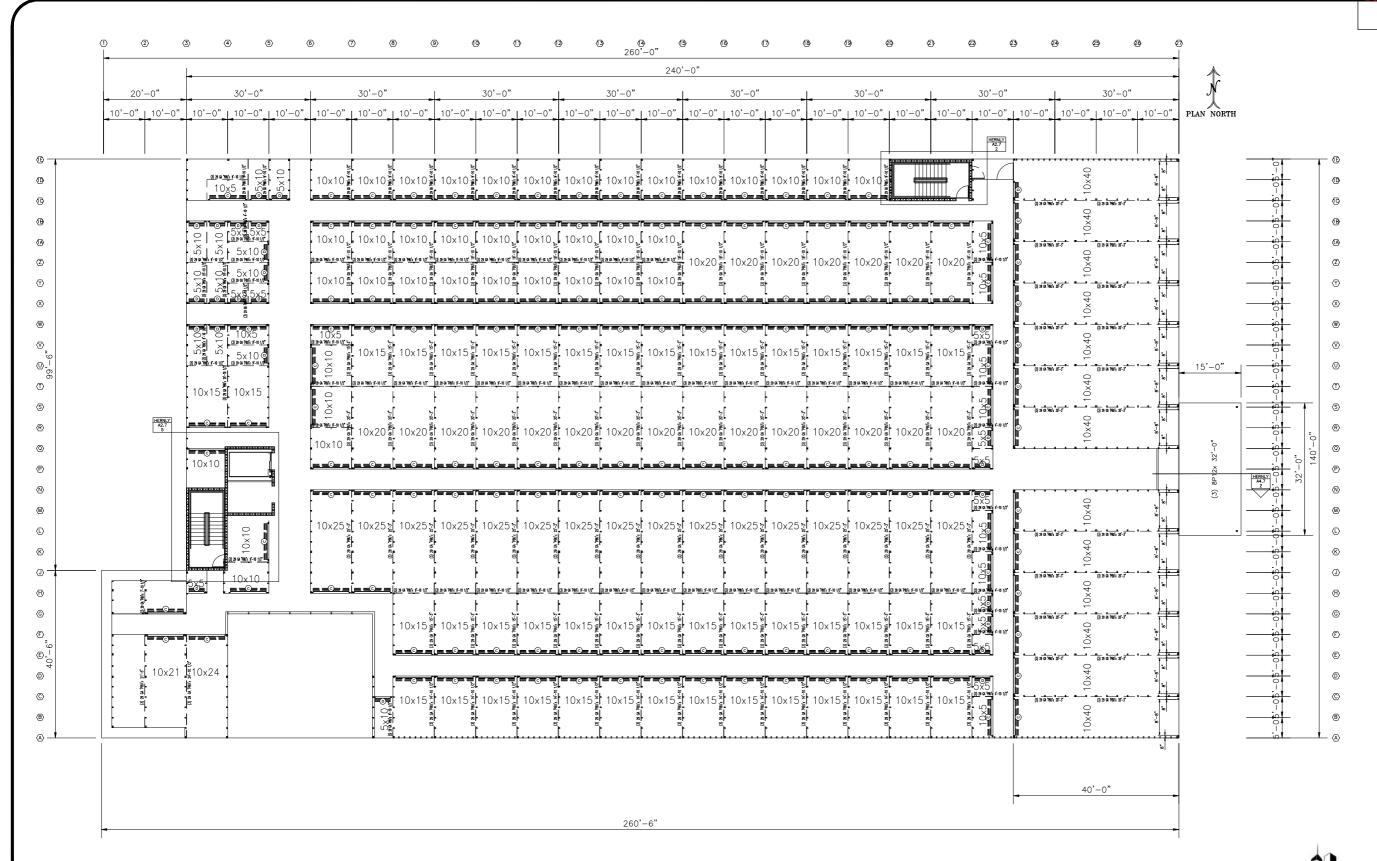
CHECKED BY

JOB NO. 80861

Date 8-12-2022 Scale

Scale
Ref. Drawing
SHEET
A-2a

ENGINEERING SOLUTIONS 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977



2nd FLOOR UNIT LAYOUT PLAN
BUILDING 1 - SCALE: 3/32"= 1'-0"
L OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.



STORAGE \square^{Σ} AKEWOODE SUMMIT, N STRICKLAND-LEE'

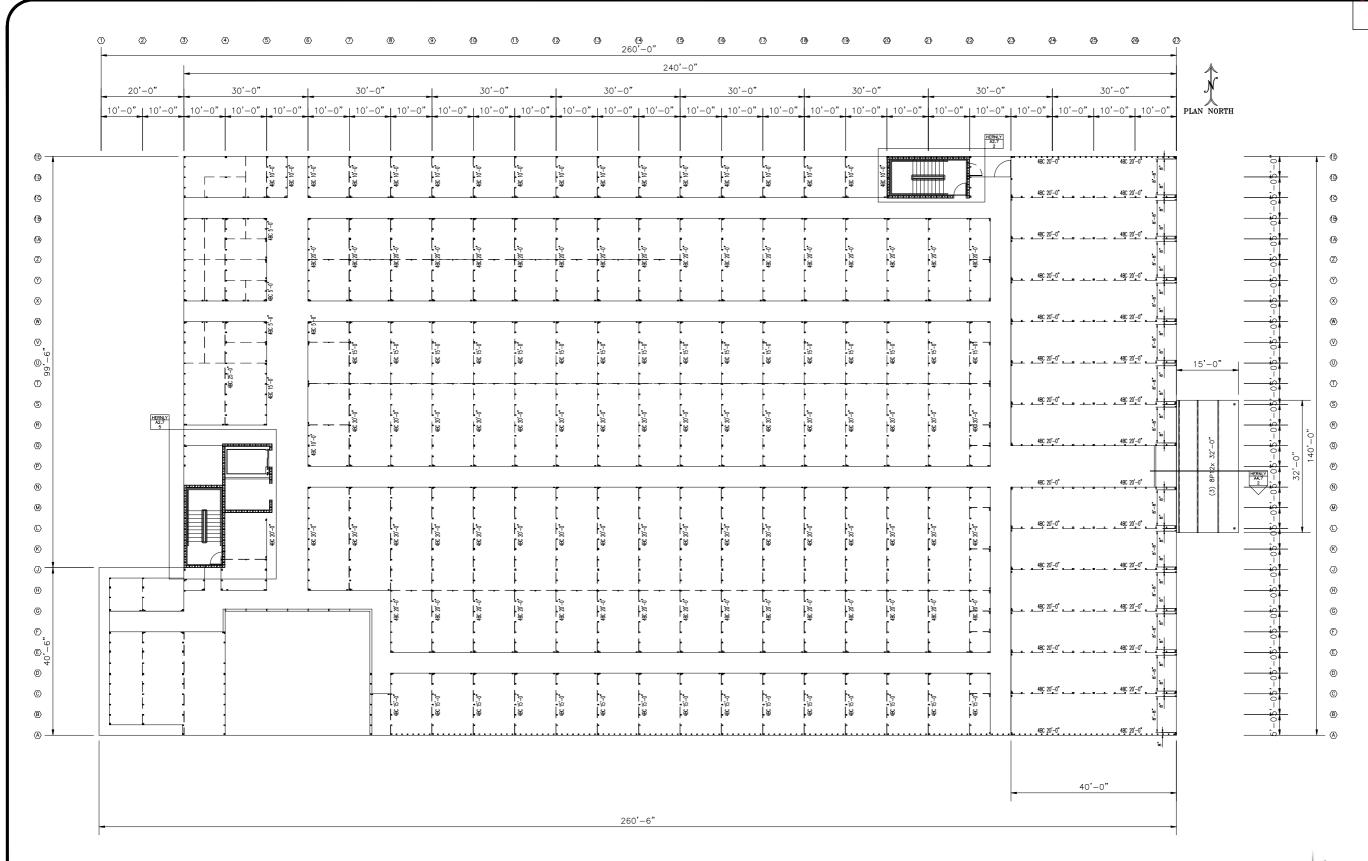
DWG BY JTS

CHECKED BY

SHEETS

Scale Ref. Drawing SHEET A-2b

ENGINEERING S O L U T I O N S 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977









STORAGE 10 \square^{Σ} AKEWOODE SUMMIT, N <u>L</u>v STRICKLAND-LEE'



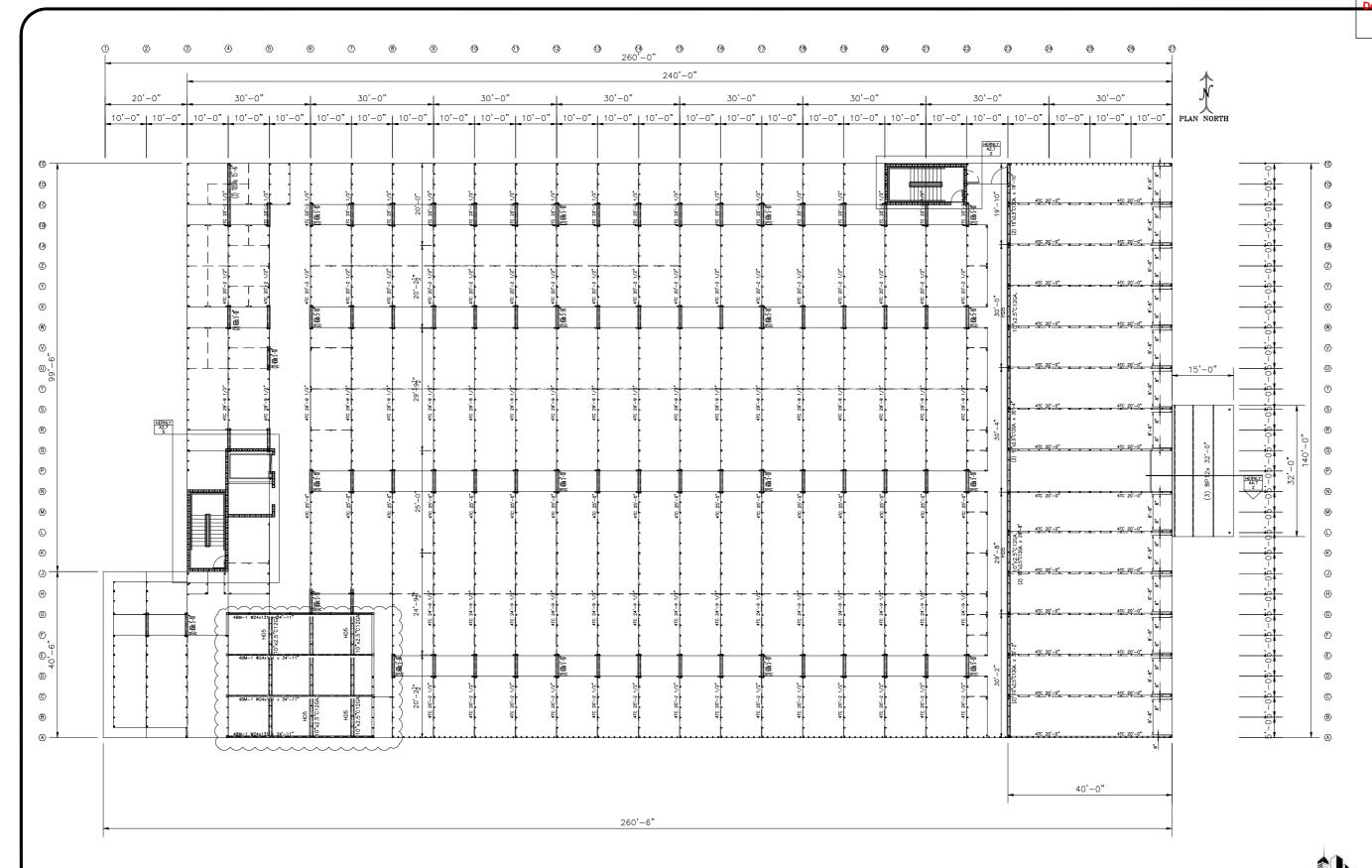
DESCRIPTION I FLOOR TOP CHANNEL PL DWG BY JTS

CHECKED BY

JOB NO. 80861

Scale Ref. Drawing SHEET

ENGINEERING S O L U T I O N S 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977 A-2c SHEETS



2nd FLOOR TOP CHANNEL PLAN
BUILDING 1 - SCALE: 3/32"= 1'-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.



\bigcirc RÃ STOF \Box^{Σ} \bigcirc ζŚ A S Ī \Box RICKLANI LEE



DWG BY CHECKED BY

> JOB NO. 80861 Date 8-12-2022

Scale Ref. Drawin

SHEET

A-3a

 \vdash





3rd FLOOR UNIT LAYOUT PLAN
BUILDING 1 - SCALE: 3/32"= 1'-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.







STORAGE 10 -AKEWOODD SUMMIT, MC STRICKLAND-LEE'



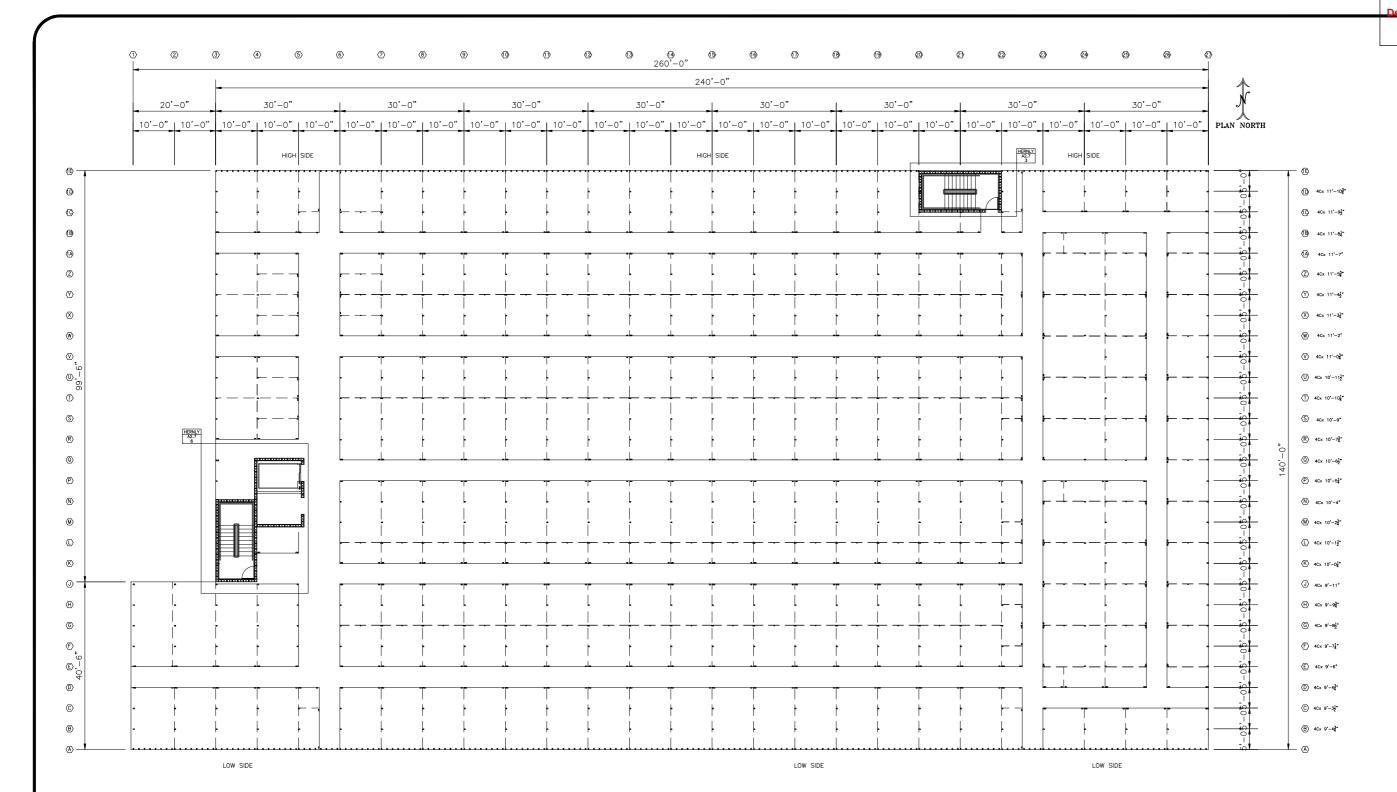


CHECKED BY

SHEETS

Scale Ref. Drawing SHEET **A-3**a

ENGINEERING SOLUTIONS 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977



3rd FLOOR BASE CHANNEL PLAN
BUILDING 1 - SCALE: 3/32"= 1'-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.







 \bigcirc STORA(OH. EWO. SIS \Box STRICKLAND

DWG BY JTS

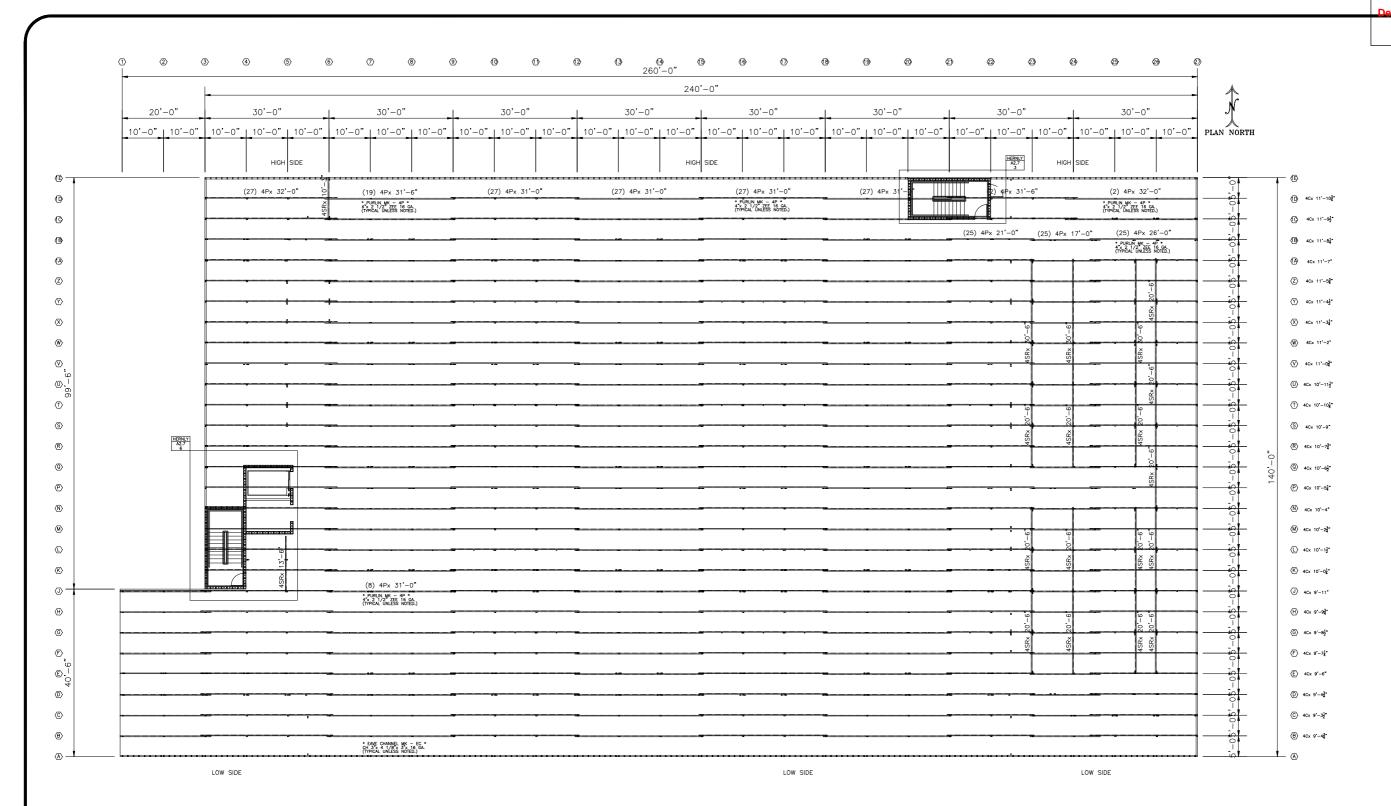
CHECKED BY

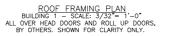
Scale Ref. Drawing

SHEET **A-4** SHEETS

ENGINEERING SOLUTIONS

650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977









DESCRIPTION SIDE WALL ELEVATIONS DWG BY JTS

CHECKED BY

JOB NO. 80861

Scale Ref. Drawing SHEET **A-5**a

SHEETS

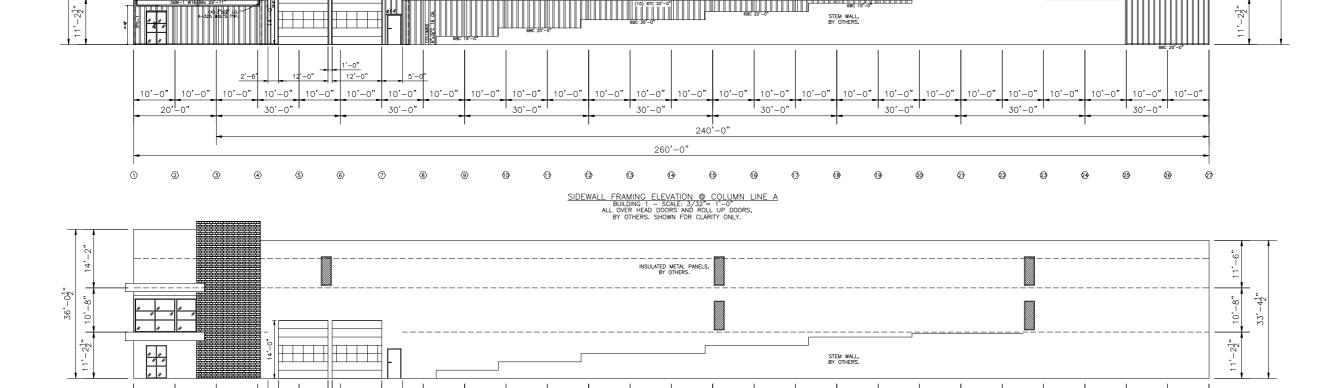
ENGINEERING S O L U T I O N S 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977



10'-0" 10'-0"

I ₃₀′−0″[™]





10'-0" 10'-0"

30'-0"

260'-0"

SIDEWALL ELEVATION @ COLUMN LINE A BUILDING 1 - SCALE: 3/32"= 1"-0" ALL OVER HEAD DOORS AND ROLL UP DOORS, BY OTHERS. SHOWN FOR CLARITY ONLY.

10'-0"

240'-0"

10'-0"

30'-0"

10'-0"

10'-0" 10'-0"

30'-0"

10'-0"

10'-0" | 10'-0" | 10'-0"

30'-0"

10'-0"

10'-0" 10'-0" 10'-0"

30'-0"

l ₃₀'-0" l

10'-0" 10'-0"

20,-0"

10'-0"

10'-0" | 10'-0" | 10'-0"

30,-0,"

102

Lee's

5	in m	nit, Misso	uri
l		<mark> 2023</mark> ssue	Date
ı	1	Permit	11/03/2
ı	2		
ı	3		
ı	4		
ı	5		
	-		

STORAGE -AKEWOODD SUMMIT, MC STRICKLAND-LEE'



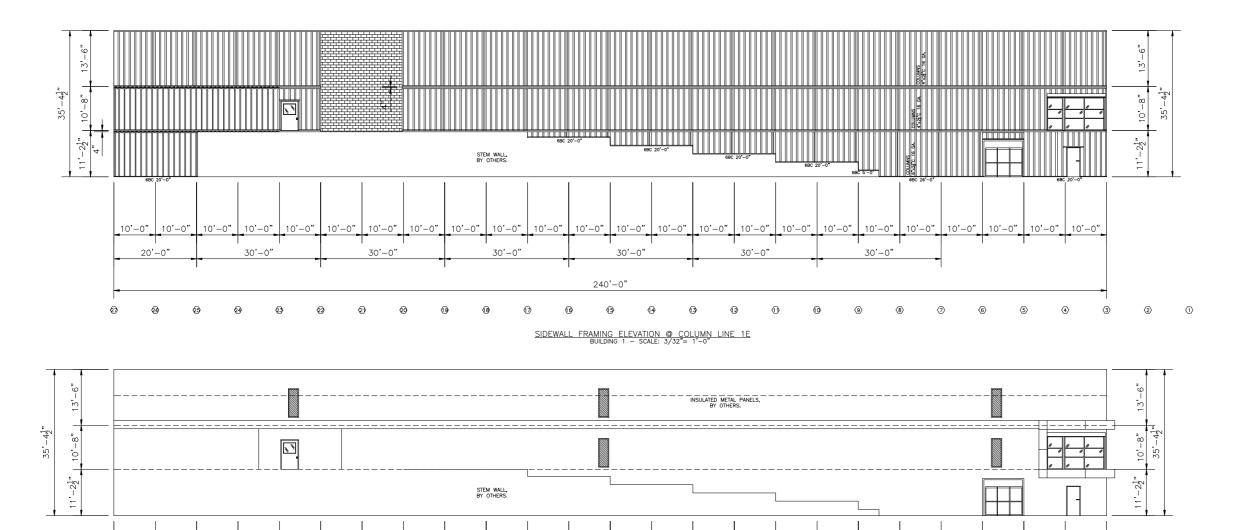
DESCRIPTION SIDE WALL ELEVATIONS DWG BY JTS

CHECKED BY

JOB NO. 80861

Scale Ref. Drawing SHEET

A-5b SHEETS



10'-0" 10'-0"

SIDEWALL ELEVATION @ COLUMN LINE 1E BUILDING 1 - SCALE: 3/32"= 1'-0"

240'-0"

30'-0"

10'-0"

10'-0" 10'-0" 10'-0"

30'-0"

10'-0" 10'-0"

30'-0"

10'-0"

10'-0" 10'-0"

20'-0"

10'-0"

30'-0"

10'-0"

10'-0" 10'-0"

30'-0"

10'-0"

10'-0" 10'-0" 10'-0" 10'-0" 10'-0"

_30'-0" [|]

30'-0"







STORAGE 10

-LAKEWOODD S SUMMIT, MC STRICKLAND—| LEE'S

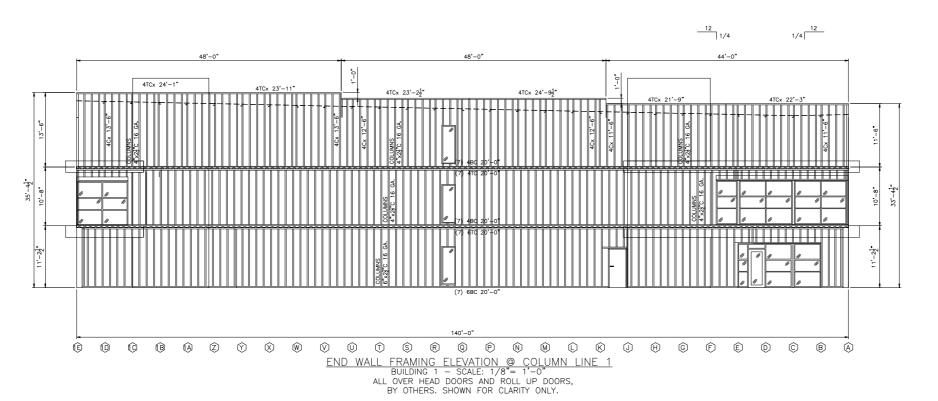
DESCRIPTION END WALL ELEVATIONS DWG BY JTS

CHECKED BY

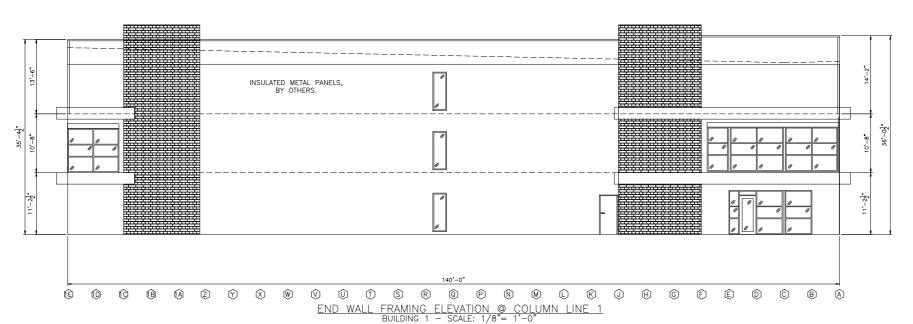
JOB NO. 80861

SHEETS

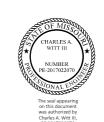
Scale Ref. Drawing SHEET A-6a



12 1/4



ALL OVER HEAD DOORS AND ROLL UP DOORS, BY OTHERS. SHOWN FOR CLARITY ONLY.





١	Lymmit, Missouri				
	_	√2023 Issue	Date		
	1	Permit	11/03/22		
	2				
	3				
	4				
	5				

STORAGE 10 -LAKEWOODD S SUMMIT, MC STRICKLAND-LEE'S

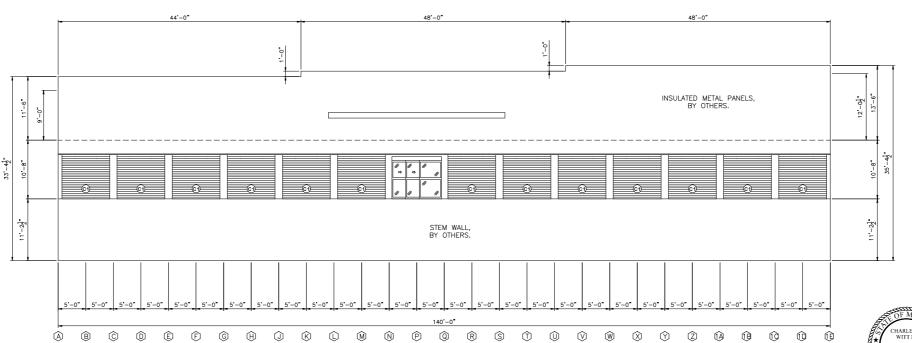


DWG BY JTS CHECKED BY

Scale Ref. Drawing SHEET

A-6b SHEETS

1/4 12 4TCx 23'-97" © 0 Ê Ê G \bigoplus **(**



END WALL FRAMING ELEVATION @ COLUMN LINE 27

BUILDING 1 - SCALE: 1/8"= 1'-0"

ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.

ENGINEERING S O L U T I O N S 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977

•	Sum		
		<mark> (2023</mark> ssue	Date
	1	Permit	11/03/22
	2		
	3		
	4		
	5		
	•		

STORAGE AKEWOODE SUMMIT, N STRICKLAND-LEE'

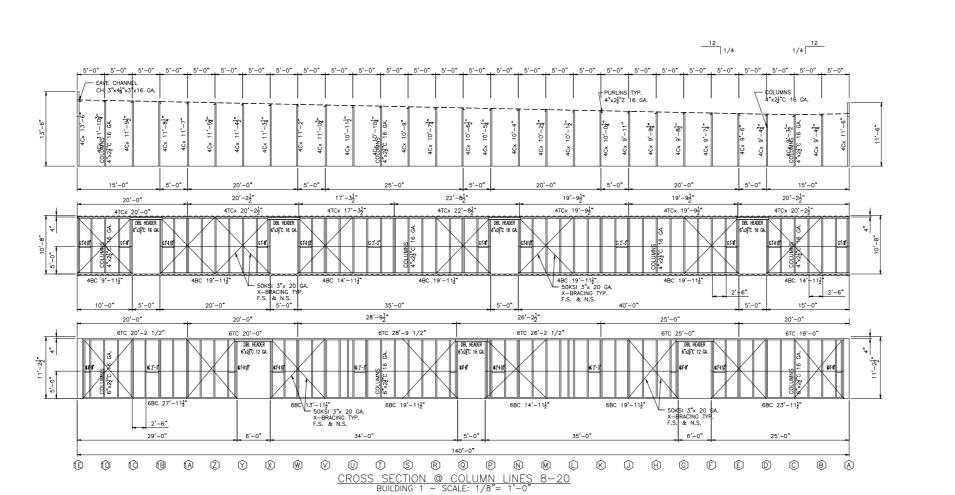


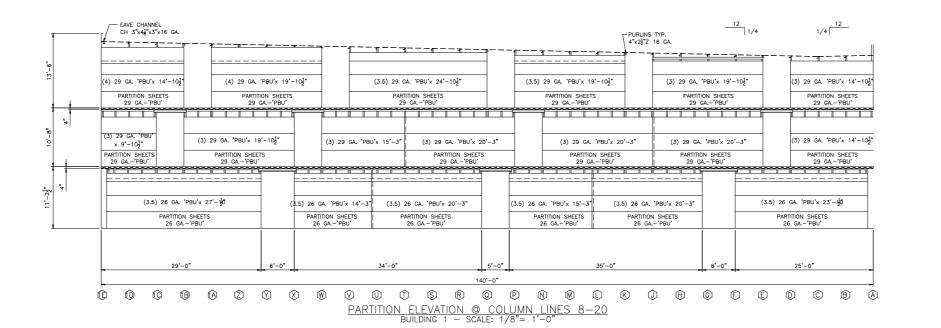


CHECKED BY

Scale Ref. Drawing SHEET

A-7a SHEETS









STORAGE 10 AKEWOODE SUMMIT, N STRICKLAND-LEE'



DESCRIPTION CROSS SECTIONS DWG BY JTS

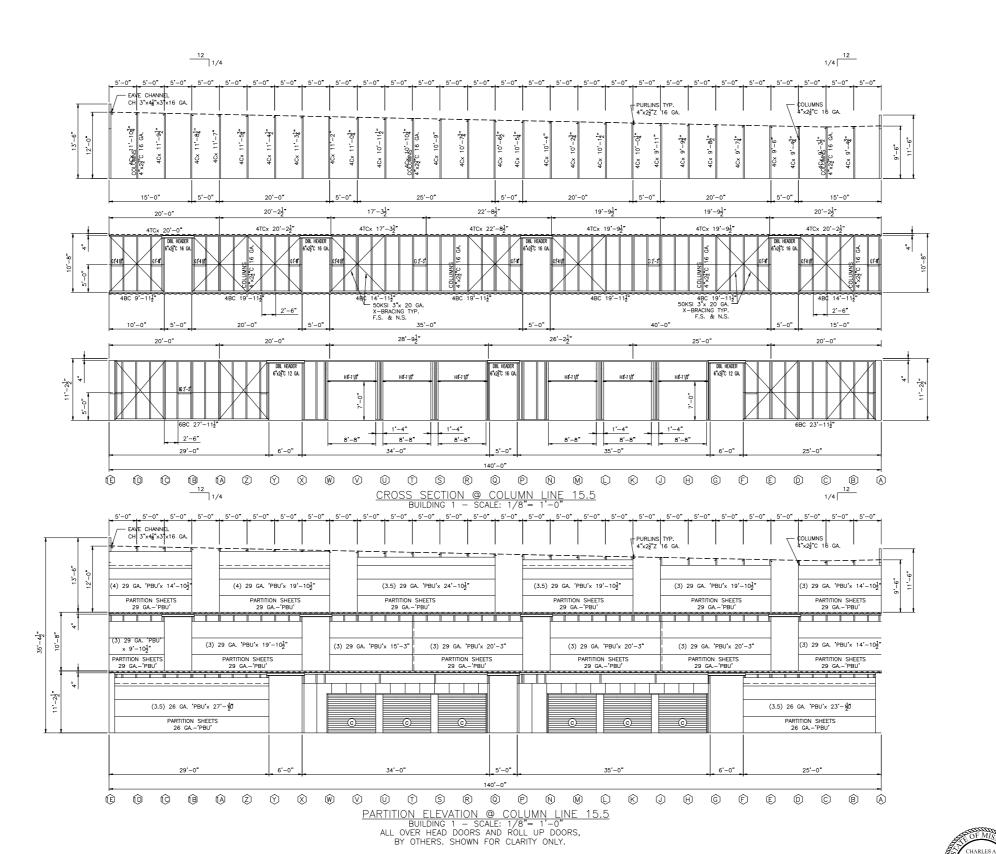
CHECKED BY

JOB NO. 80861

Scale Ref. Drawing SHEET

A-7b SHEETS

ENGINEERING S O L U T I O N S 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977



Lee's

S	um	nit, Wisso	uri
q	_	√2023 Issue	Date
ı	1	Permit	11/03/22
ı	2		
	3		
ı	4		
	5		

STORAGE -LAKEWOODD S SUMMIT, MC

STRICKLAND-LEE'S

DESCRIPTION CROSS SECTIONS DWG BY JTS

CHECKED BY

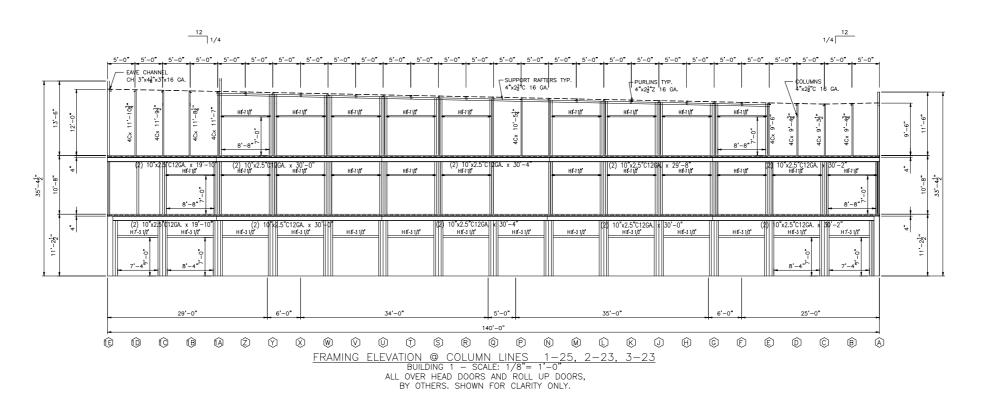
JOB NO. 80861

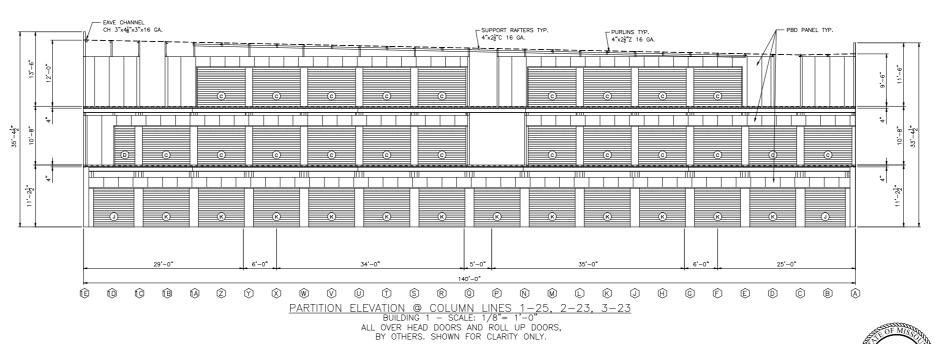
Scale Ref. Drawing SHEET

ENGINEERING SOLUTIONS 650 SHELL STONE TRAIL

GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977

A-7c SHEETS





Lee's

S	Summit, Missouri		
4		<mark>¢2023</mark> ssue	Dat
I	1	Permit	11/03/
II	2		
	3		
	4		
ľ	5		

STORAGE 10 -AKEWOODD SUMMIT, MC



DESCRIPTION CROSS SECTIONS

DWG BY JTS

CHECKED BY

JOB NO. 80861

Scale Ref. Drawing SHEET

A-7d SHEETS

H8-7 1/2 H3-7 1/2 H3-7 1/2 H8-7 1/2 H8-7 1/2 H 8-7 1/2 H&-7 1/2 H 8-7 1/2 H8-71/2 10'-0" 30'-0" 30'-0" 30'-0" 30'-0" T₃₀'-0" 30'-0" 240'-0" 240'-0" STRICKLAND—| LEE'S 1 12 13 23 20 CROSS SECTION @ COLUMN LINES 1st-Y, 2nd-1C, 3rd-1B
BUILDING 1 - SCALE: 3/32*= 1*-0* (3) 29 GA. 'PBU'x 20'-3" (3) 29 GA. "PBU'x 20"-3"

10'-0" 10'-0" 10'-0" 10'-0" 10'-0"

30'-0"

10'-0" 10'-0" 10'-0"

HE-7 1/2

LONGITUDE PARTITION @ COLUMN LINES 1st—Y, 2nd—1C, 3rd—1B
BUILDING 1 - SCALE: 3/32"= 1"-0"
ALL OVER HEAD DOORS AND ROLL UP DOORS,
BY OTHERS. SHOWN FOR CLARITY ONLY.

240'-0" 240'-0"

10'-0" 10'-0" 10'-0"

T₃₀,_0,"T

-07

2

10'-0" 10'-0" 10'-0"

I ₃₀'-0" |

10'-0" 10'-0" 10'-0"

30'-0"

10'-0" 10'-0"

30'-0"

10'-0"



(3.5) 26 GA. "PBU"x 18"-10 1/2"

10'-0" 10'-0" 10'-0" 10'-0"



Lee's

Summit Misso		met -
	,	Date
1	Permit	11/03/22
2		
3		
4		
5		
	1 2 3 4	3 4

STORAGE -AKEWOODD SUMMIT, MC STRICKLAND-LEE'

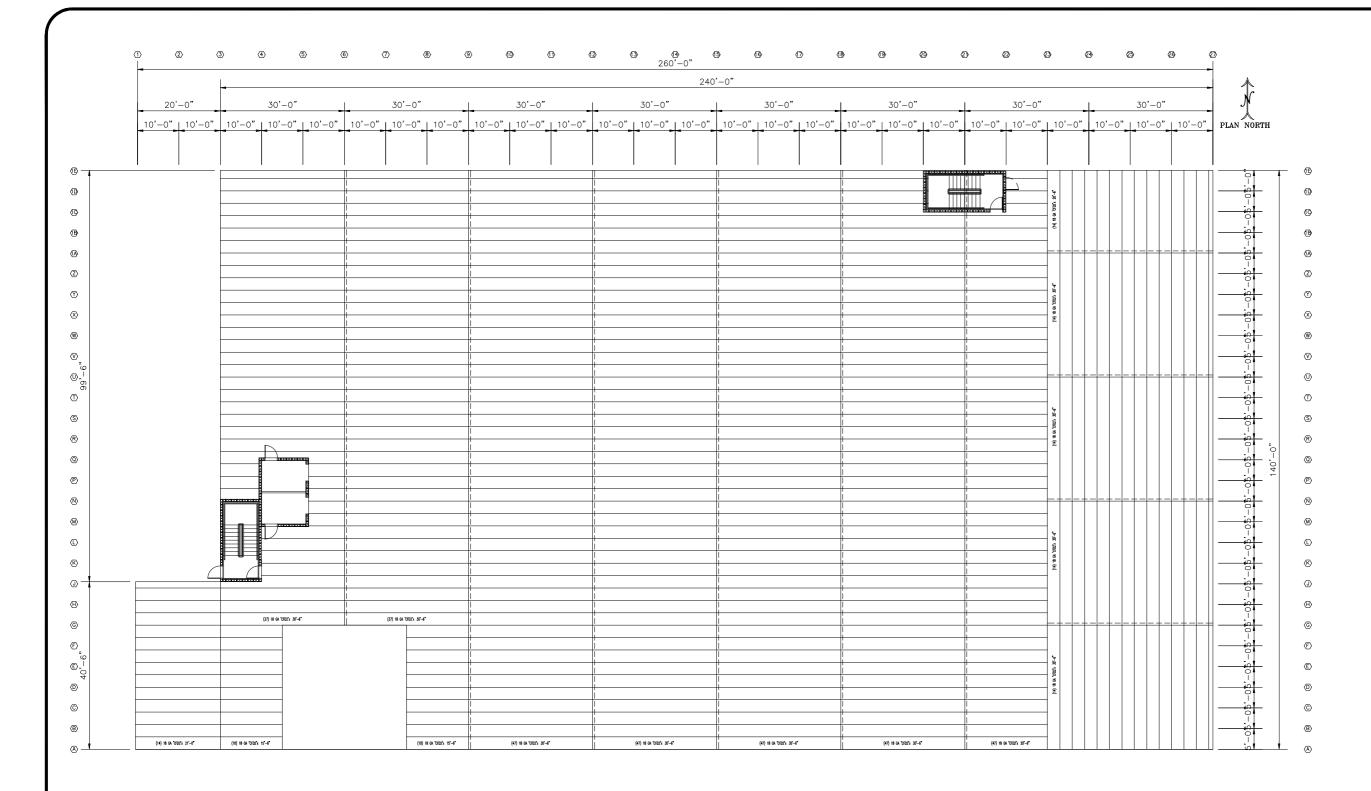




CHECKED BY

Scale Ref. Drawing SHEET

ENGINEERING \$ 0 L U T I 0 N \$ 650 SHELL STONE TRAIL GEORGETOWN, TX 78628 C: 512-639-3131 CO. # F-2017024977 **A-8** SHEETS



2nd FLOOR DECK SHEET PLAN BUILDING 1 - SCALE: 3/32"= 1-0"



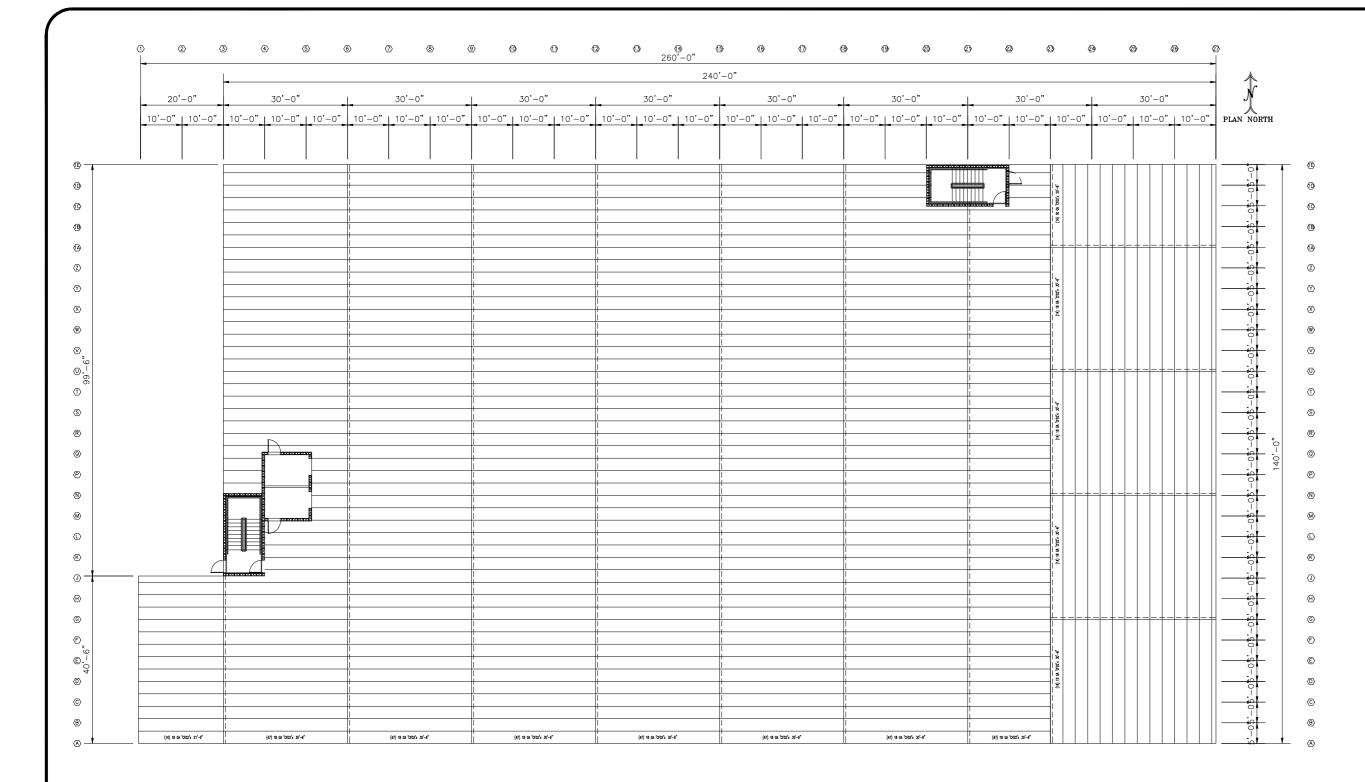
STORAGE 10 -AKEWOODD SUMMIT, MC STRICKLAND-LEE'



DWG BY JTS

CHECKED BY

Scale Ref. Drawing SHEET **A-9** SHEETS



3rd FLOOR DECK SHEET PLAN BUILDING 1 - SCALE: 3/32"= 1'-0"







STORAGE 10

-AKEWOODD SUMMIT, MC STRICKLAND-LEE'S

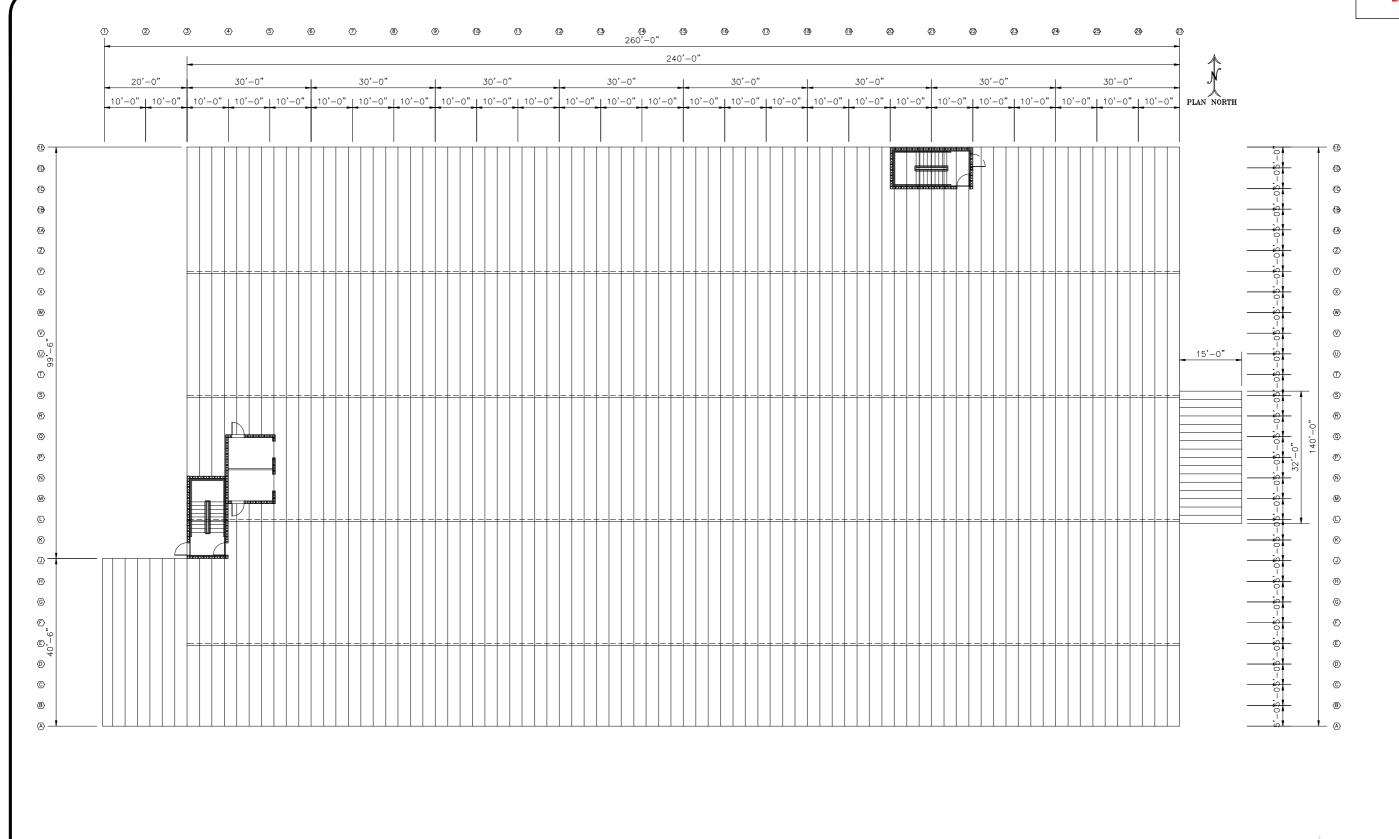
DESCRIPTION ROOF TPO DECK SHEET PLAN DWG BY JTS

CHECKED BY

Scale Ref. Drawing SHEET **A-10**

SHEETS





TPO ROOF DECK SHEETING PLAN BUILDING 1 - SCALE: 3/32"= 1'-0"





