STRICKLAND-LAKEWOOD STORAGE LEE'S SUMMIT, MO BUILDING A 3 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 =
 WIND SPEED =
 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 FOR ERECTION.
- (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.

SHEET SCHEDULE

CV-1 - COVER SHEET

F1.1 - FOUNDATION PLAN

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







RICKLAND,—LAKEWOODD STORAGE LEE'S SUMMIT, MO

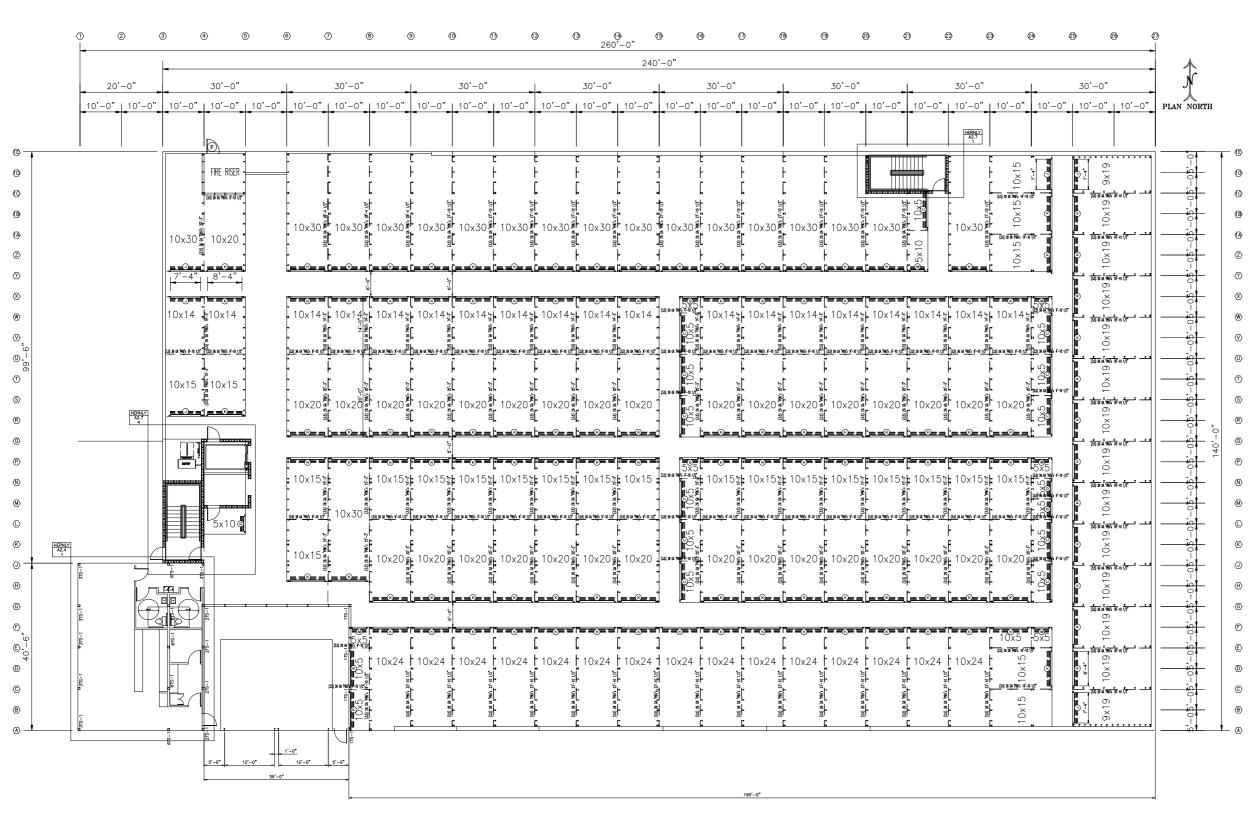


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Scale Ref. Drawing

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CV-1



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STORAGE 100 T, A SI Į. N STRICKLAND-LEE'

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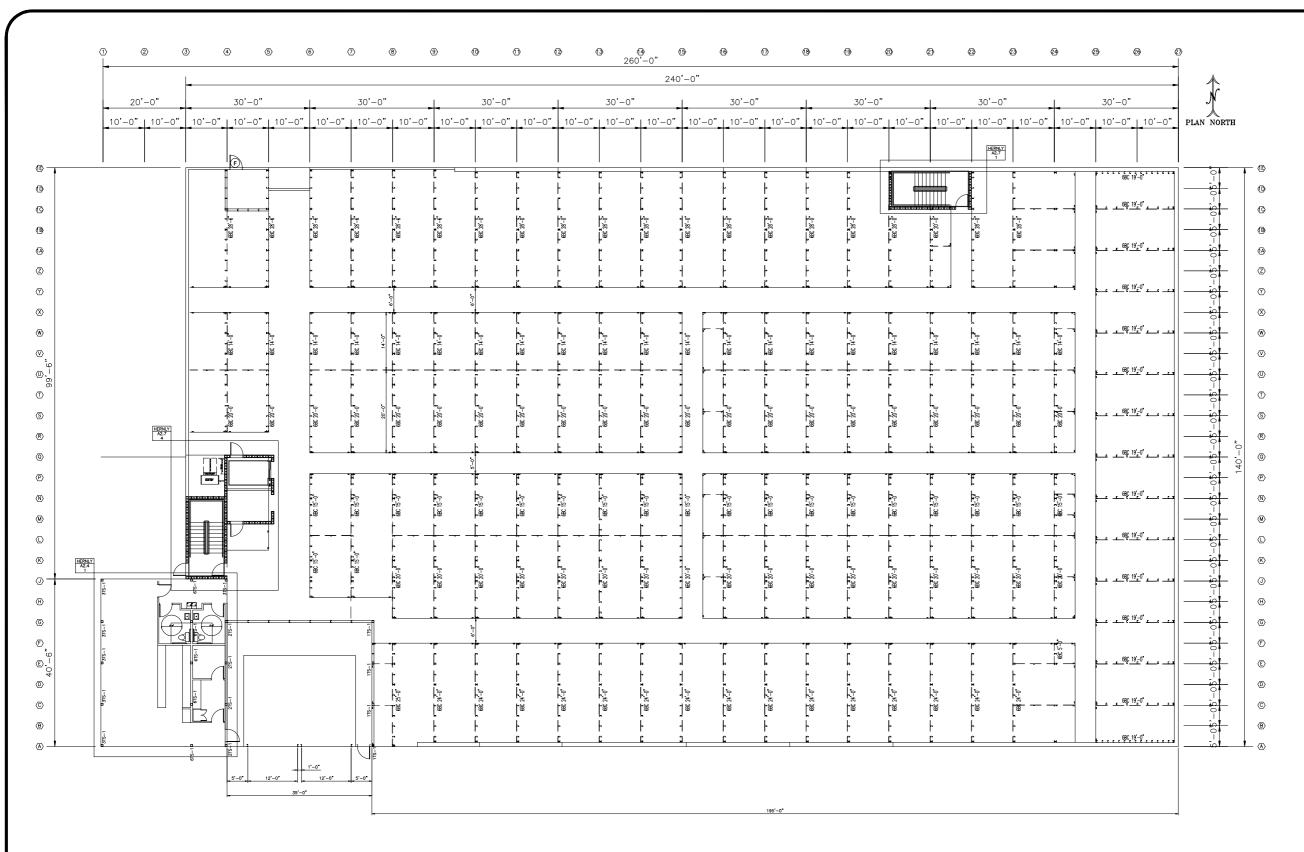
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Scale Ref. Drawing

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.



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.







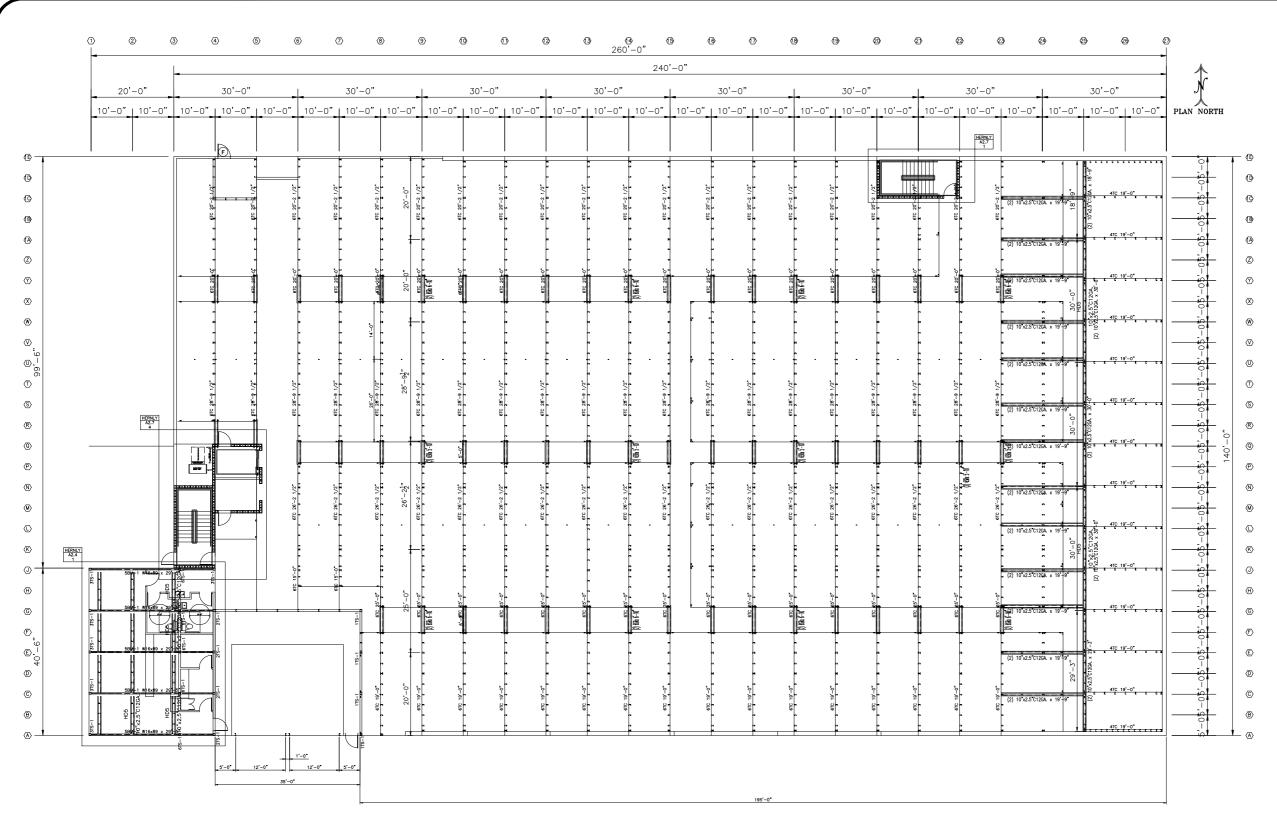


DESCRIPTION 2nd FLOOR LAYOUT PLAN DWG BY JTS CHECKED BY

JOB NO. 80861

Scale Ref. Drawing

SHEET A-1b 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.









DESCRIPTION 2nd FLOOR LAYOUT PLAN

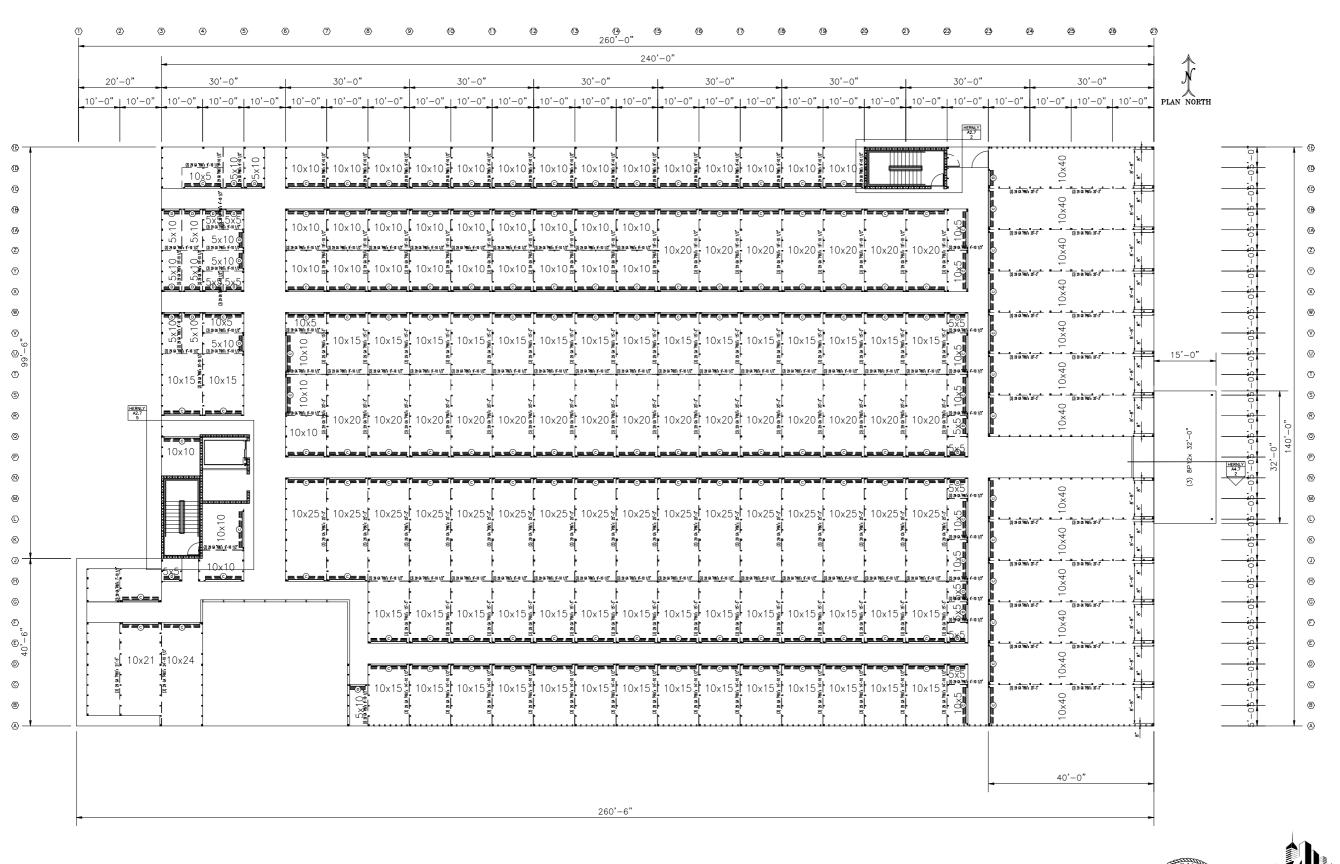
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SHEET A-1c SHEETS







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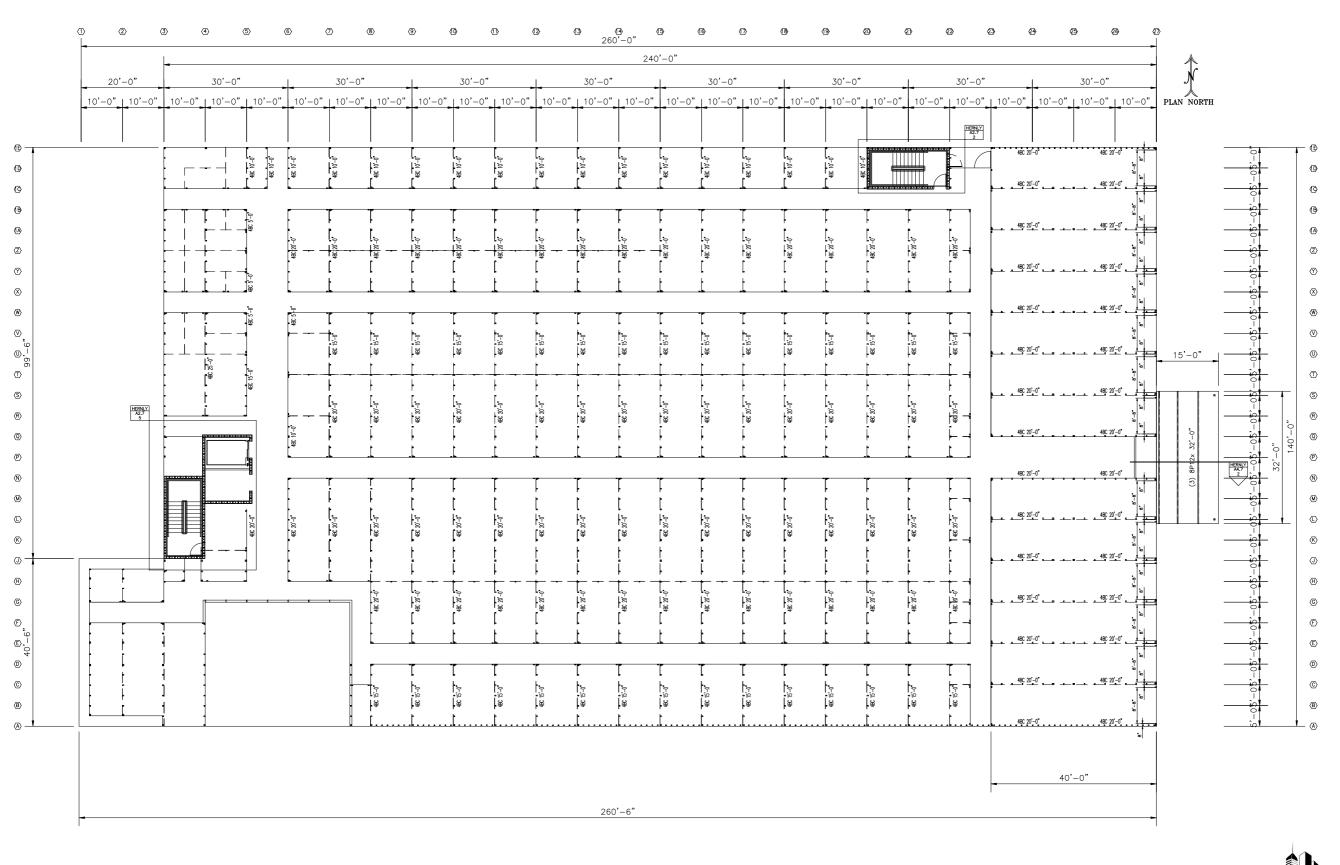
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Date 8-12-2022

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SHEET **A-2**a









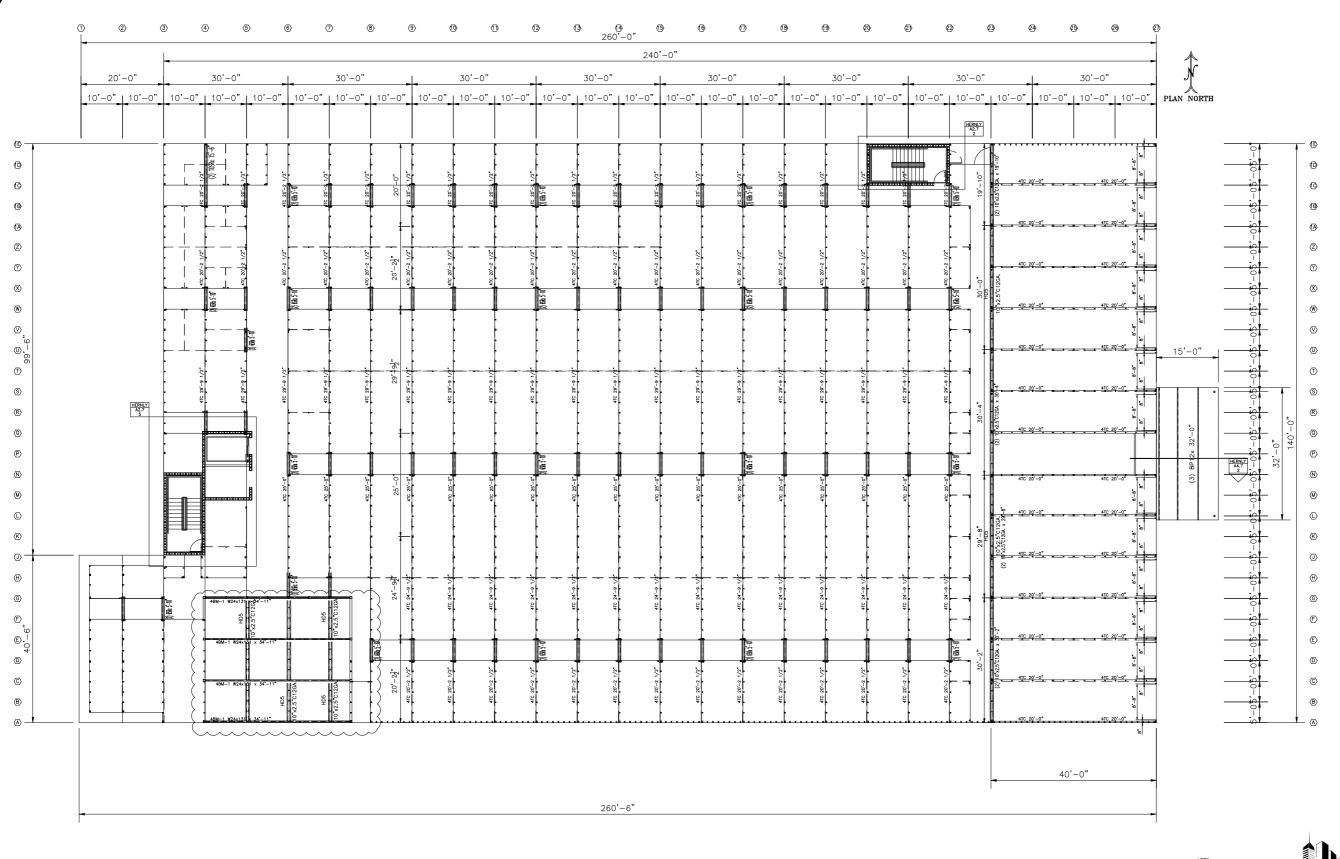
STORAGE 10 \square^{Σ} AKEWOODE SUMMIT, N STRICKLAND-LEE'

DWG BY JTS CHECKED BY

JOB NO. 80861

Scale Ref. Drawing

SHEET A-2b 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.



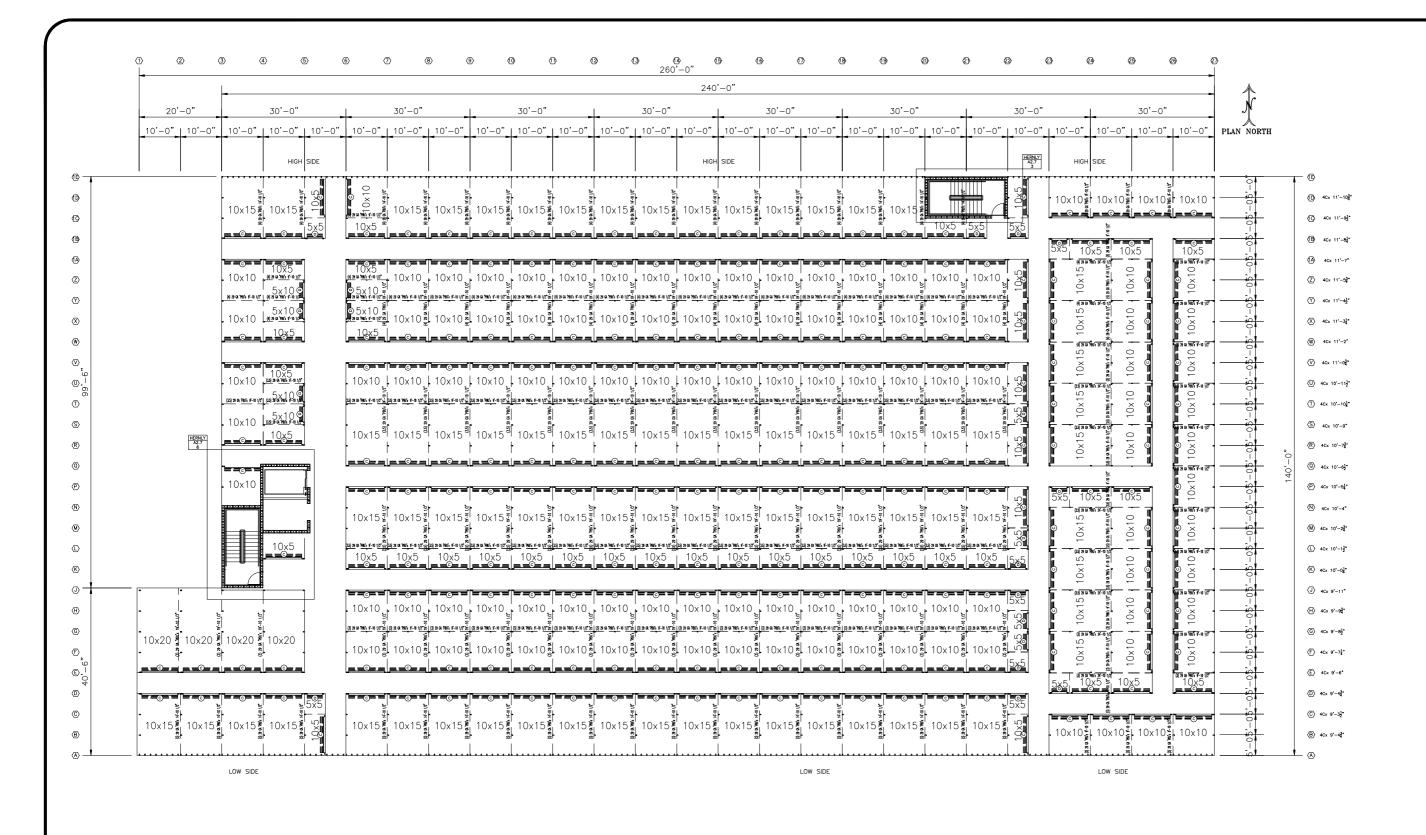




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JOB NO. 80861

Scale Ref. Drawing SHEET **A-2**c SHEETS



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.







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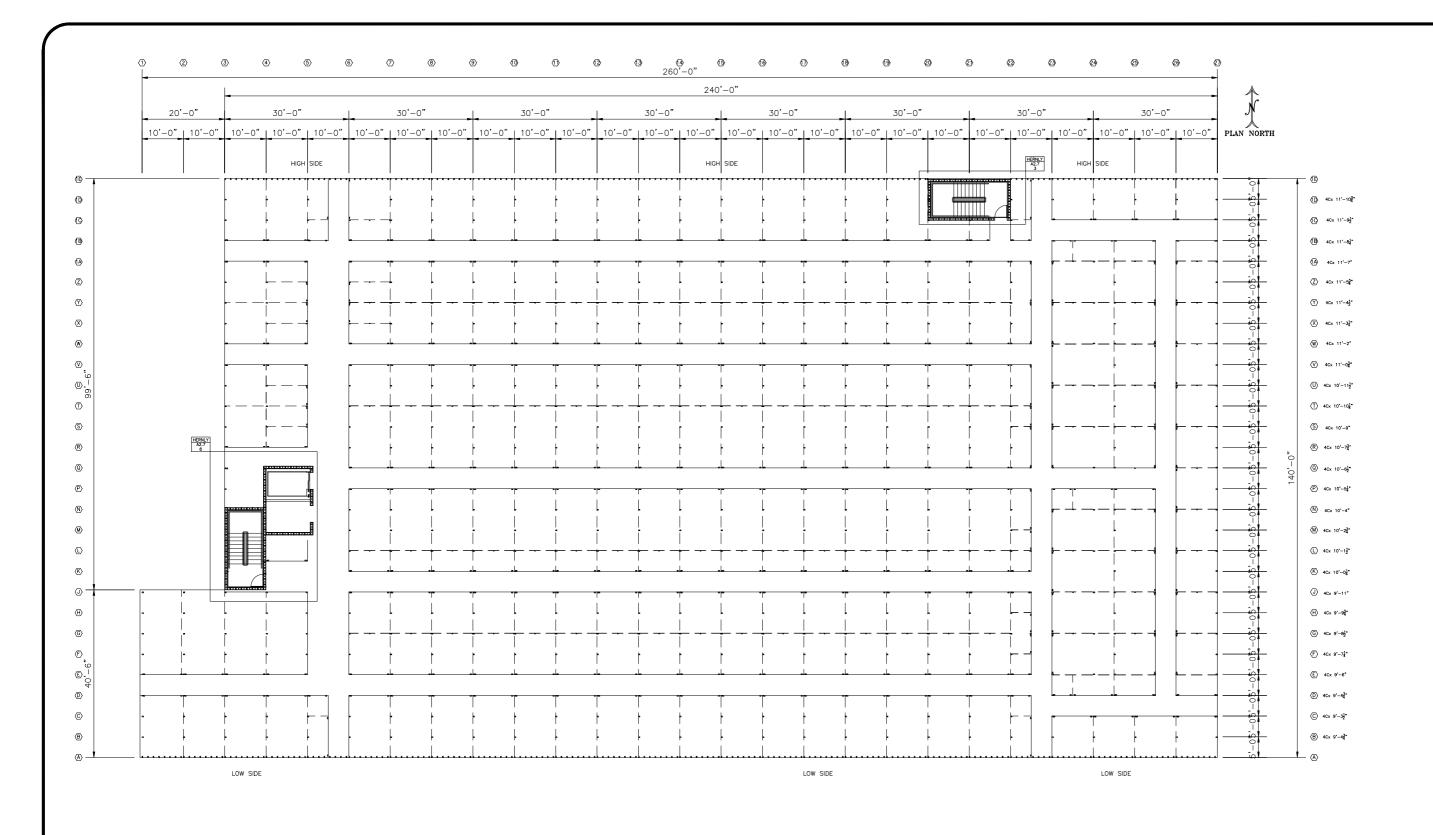
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JOB NO. 80861

Date 8-12-2022 Scale Ref. Drawin

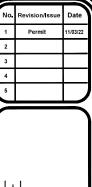
SHEET **A-3**a



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.







STORAGE 10 -AKEWOODD SUMMIT, MC STRICKLAND-LEE'

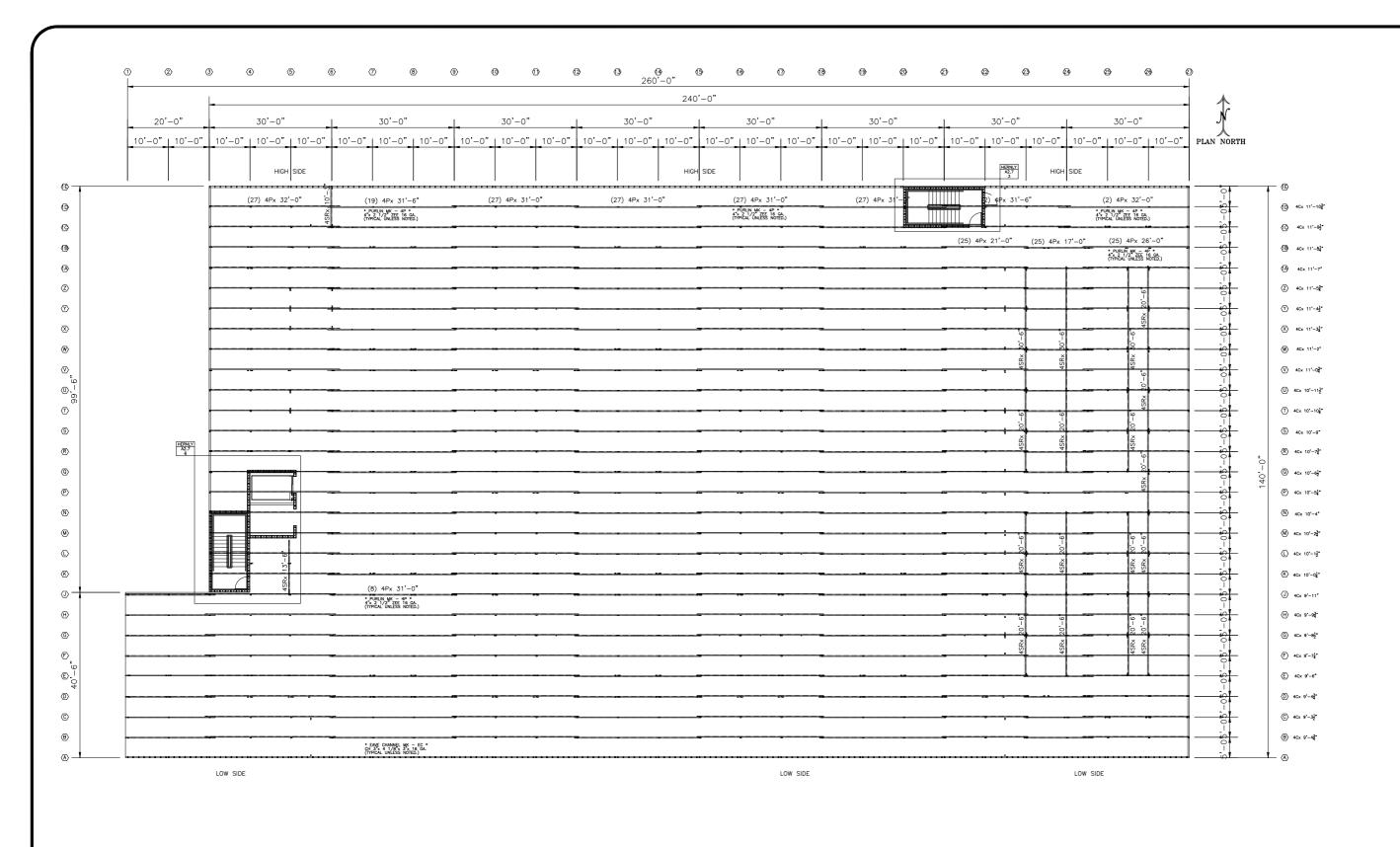


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Scale Ref. Drawing SHEET **A-3**a SHEETS



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







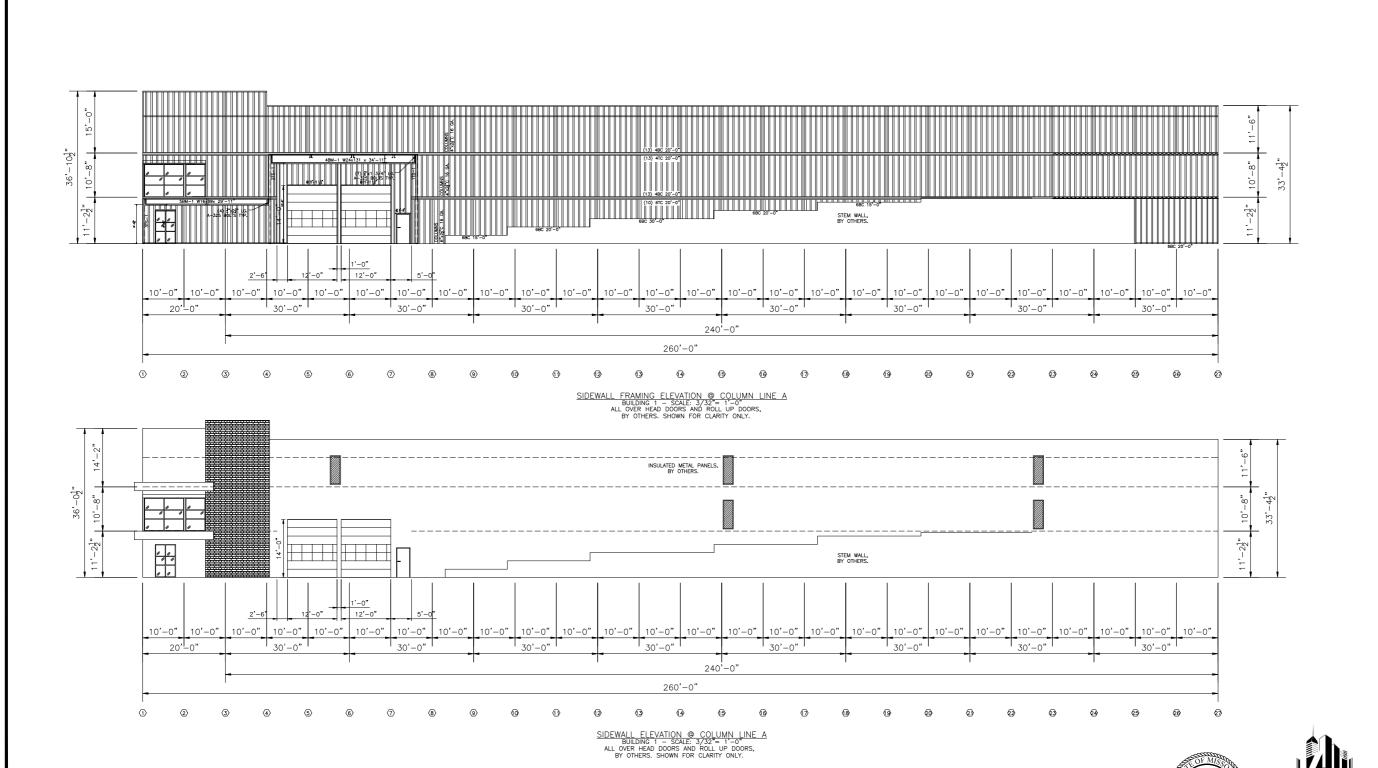
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Scale Ref. Drawing

SHEET **A-4** SHEETS



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

DESCRIPTION SIDE WALL ELEVATIONS DWG BY JTS

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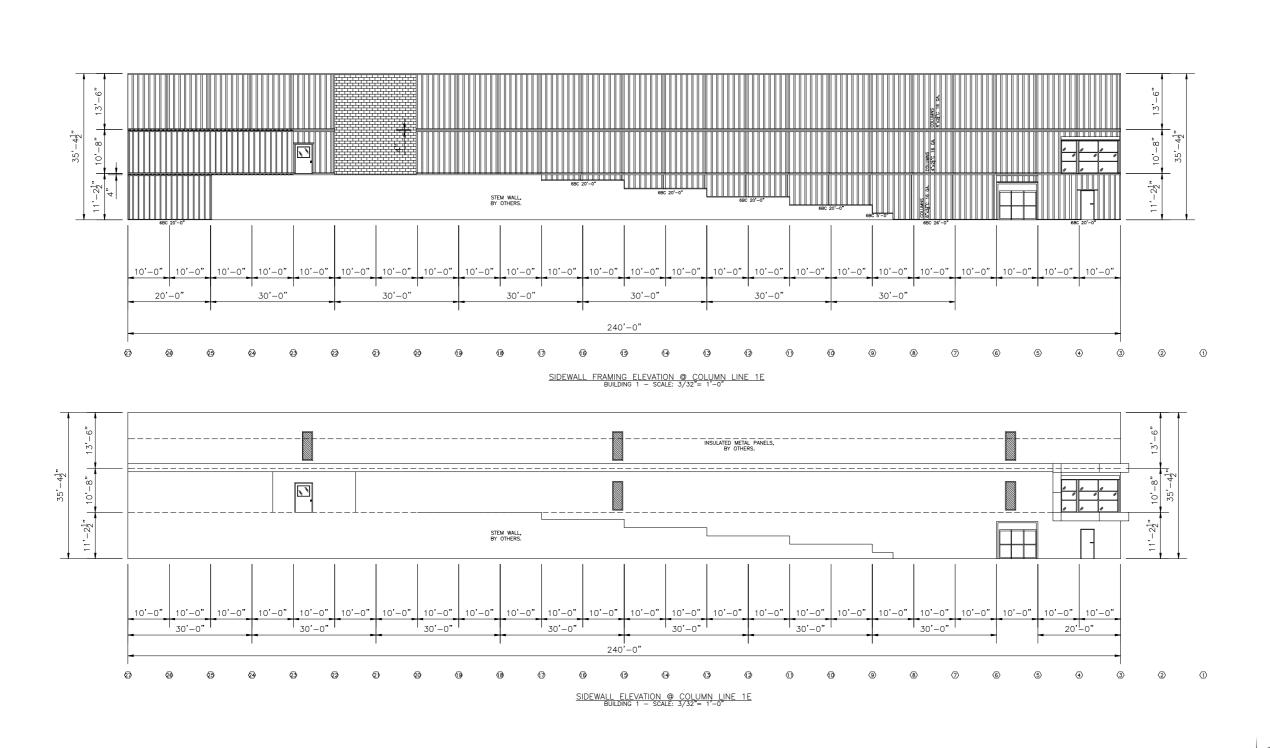
JOB NO. 80861

Date 8-12-2022

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

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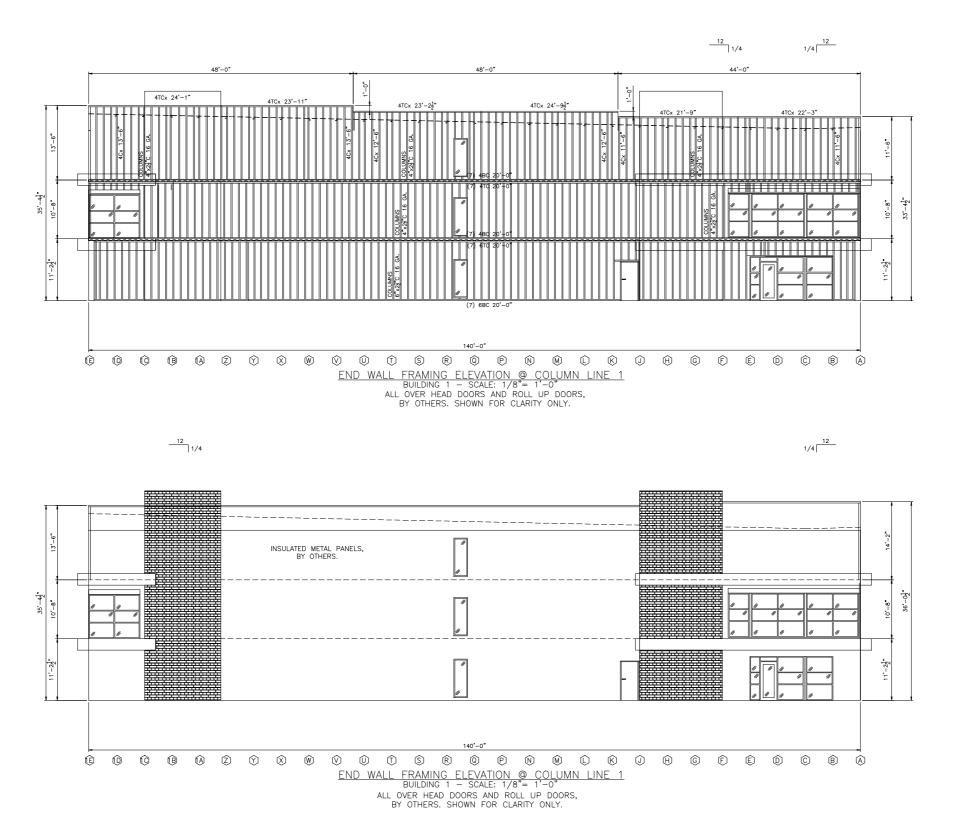
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JOB NO. 80861

Scale Ref. Drawing SHEET A-5b SHEETS

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









BUILDING SYSTEMS
P.D. BIX 3879 RUNN BUCK, 1EAAY 78683-5879
1-877-856-2843 1-512-491-9259 1-512-491-9299 FAX

DESCRIPTION END WALL ELEVATIONS DWG BY JTS

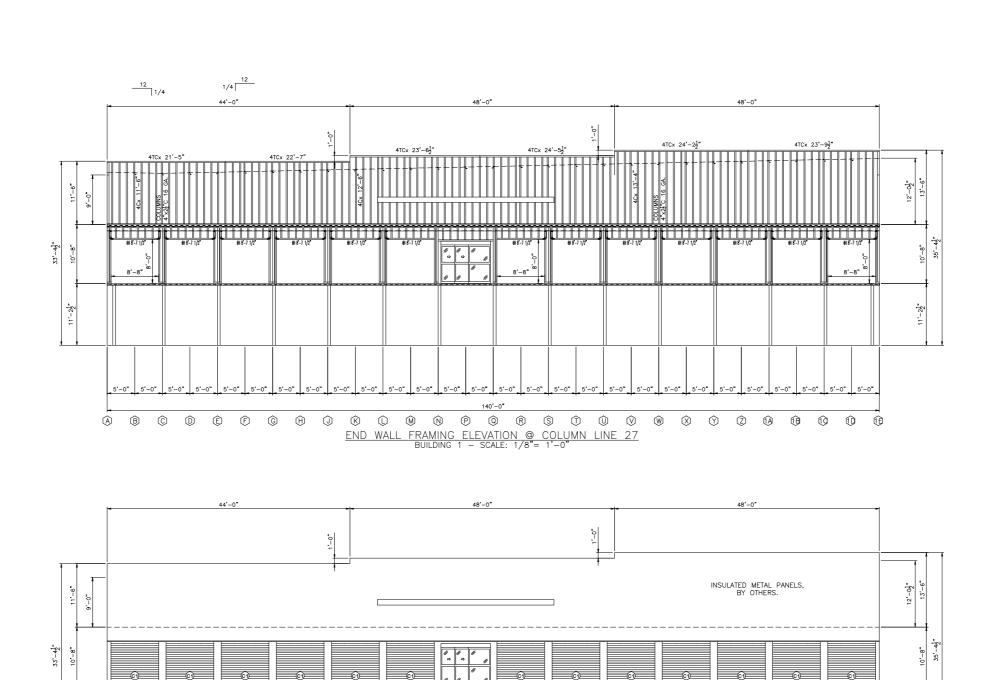
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JOB NO. 80861

Date 3-12-2022 Scale

Scale Ref. Drawing SHEET A-6a

SHEETS



(K) **₩ X** 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.

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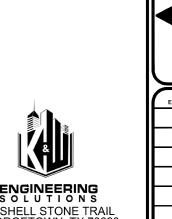
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 $\widehat{\mathbb{H}}$ **(** STEM WALL, BY OTHERS.





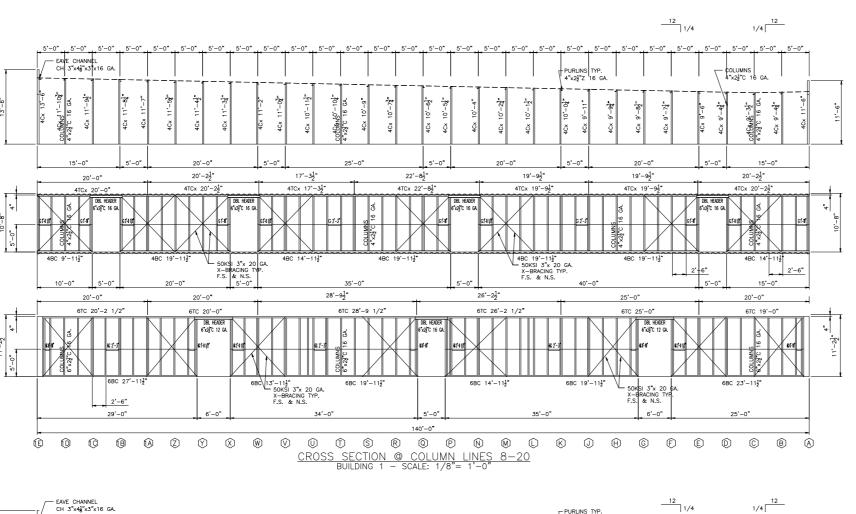


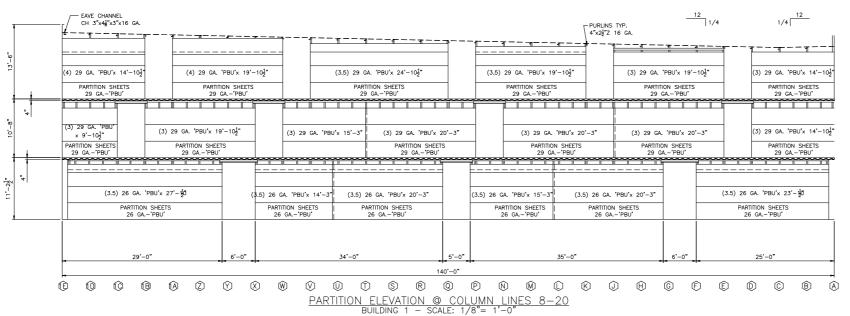
STORAGE 10 LAKEWOODD SUMMIT, M STRICKLAND—I LEE'S

JOB NO. 80861

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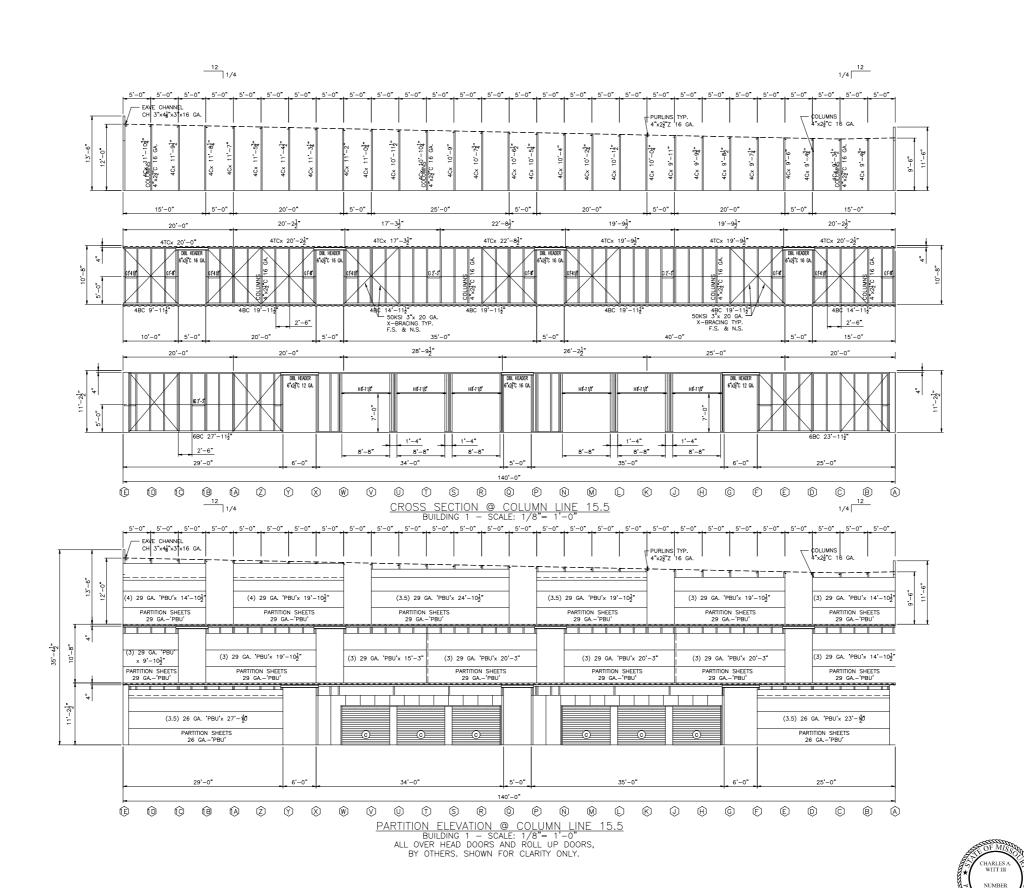




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Scale Ref. Drawing SHEET **A-7**a SHEETS





STORAGE 10

BUILDING SYSTEMS
P.D. BIX 5879 RUNN RUCK, 1EAN 79683-5879
1-877-856-2843 1-512-491-9293 FAX

DESCRIPTION CROSS SECTIONS DWG BY

DWG BY JTS CHECKED BY

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JOB NO. 80861 Date 8-12-2022

8-12-2022 Scalle Ref. Drawing

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A-7b

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DESCRIPTION CROSS SECTIONS DWG BY JTS

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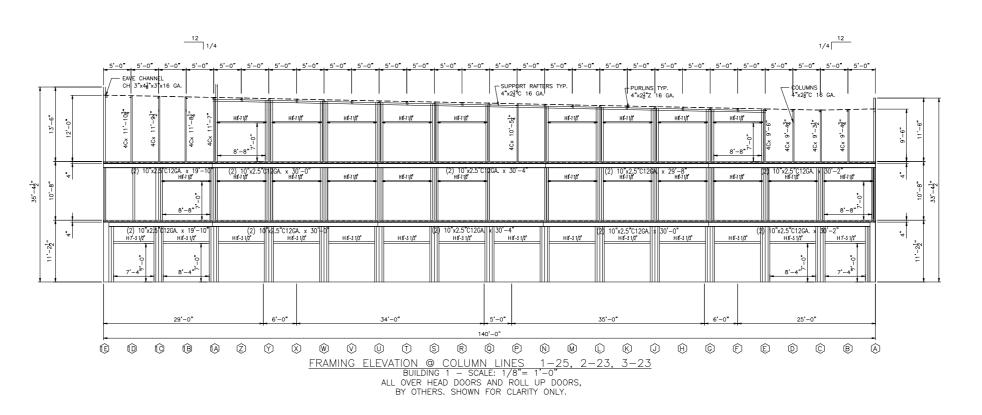
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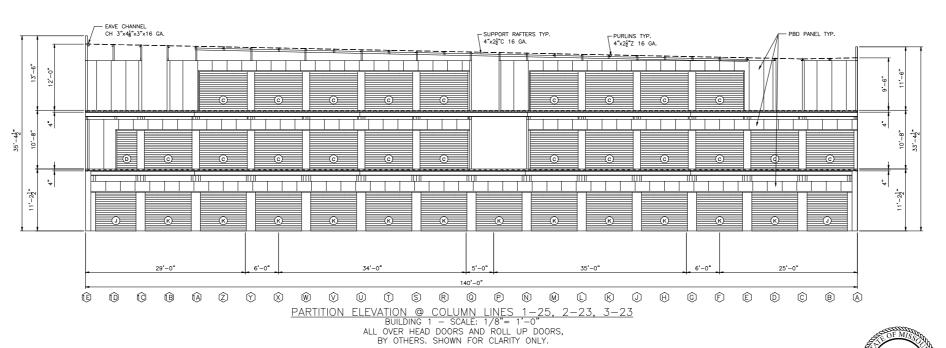
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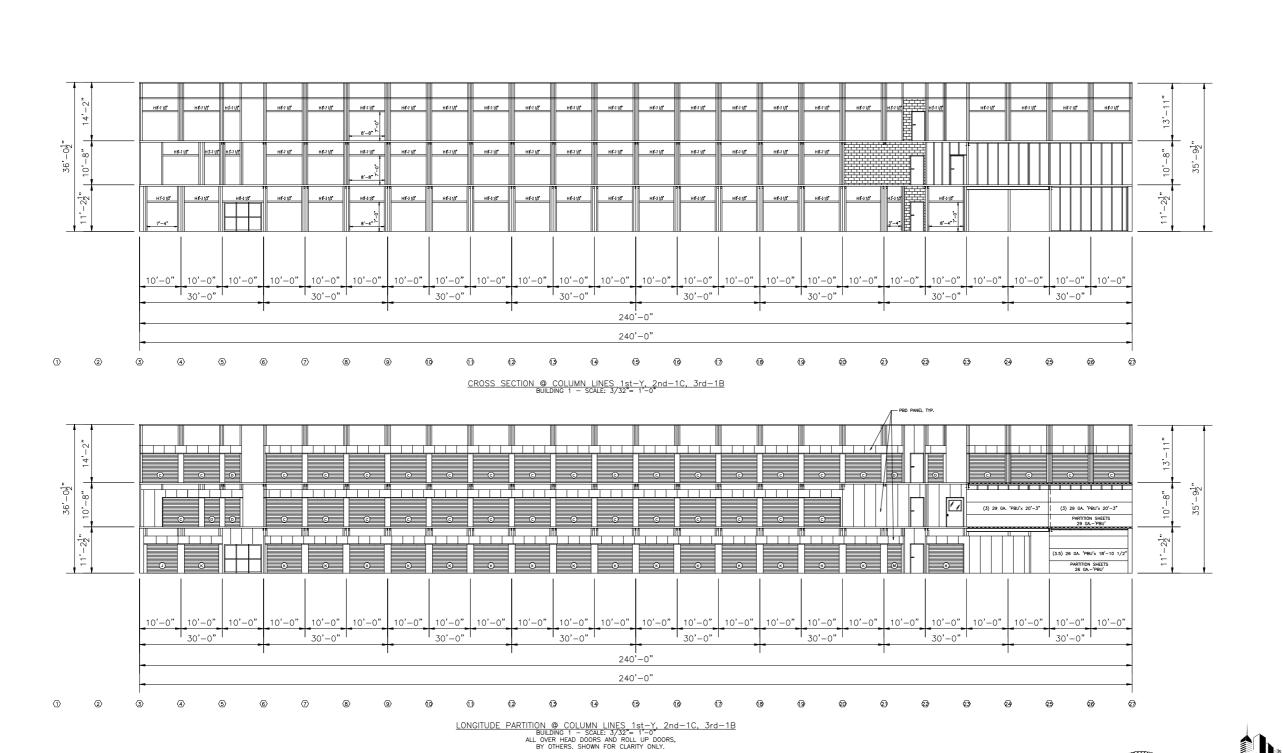
SHEET **A-7c** SHEETS

ENGINEERING SOLUTIONS 650 SHELL STONE TRAIL

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







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

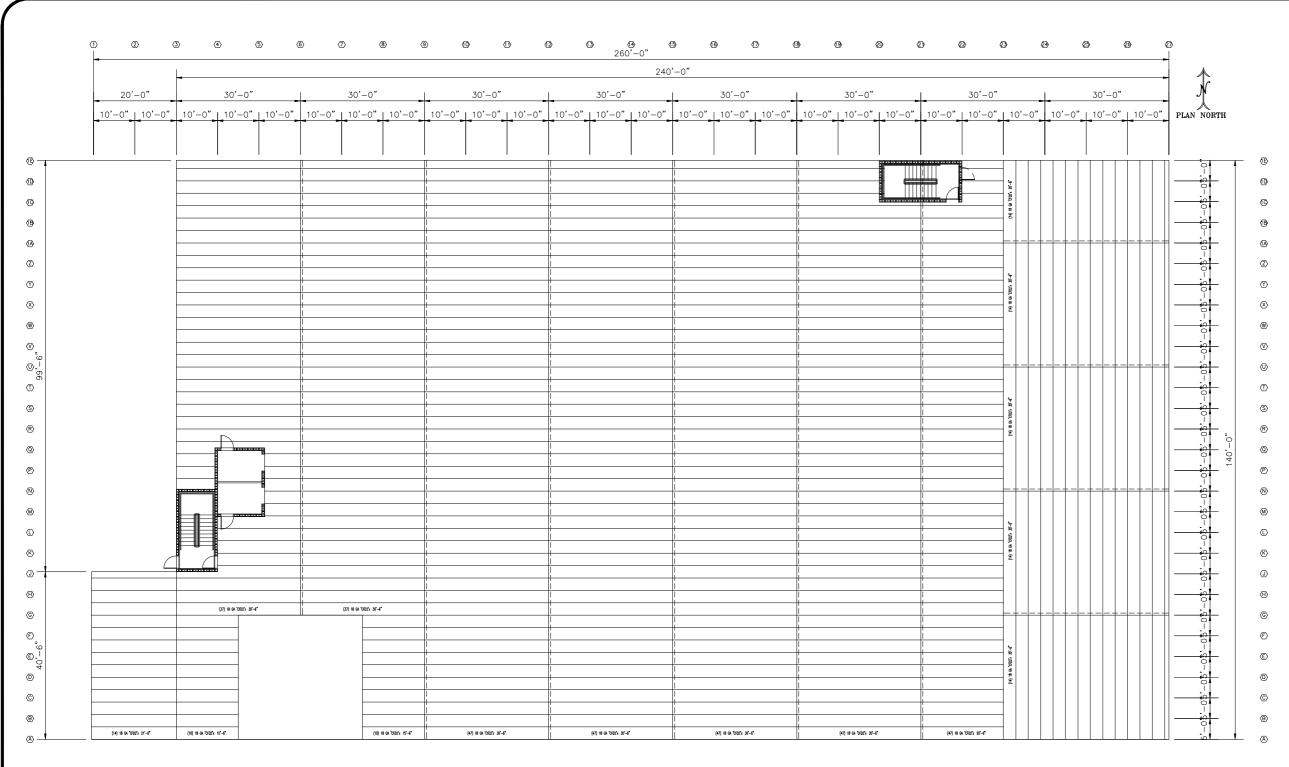
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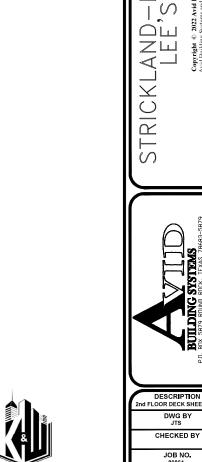
Scale Ref. Drawing SHEET A-7d SHEETS

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







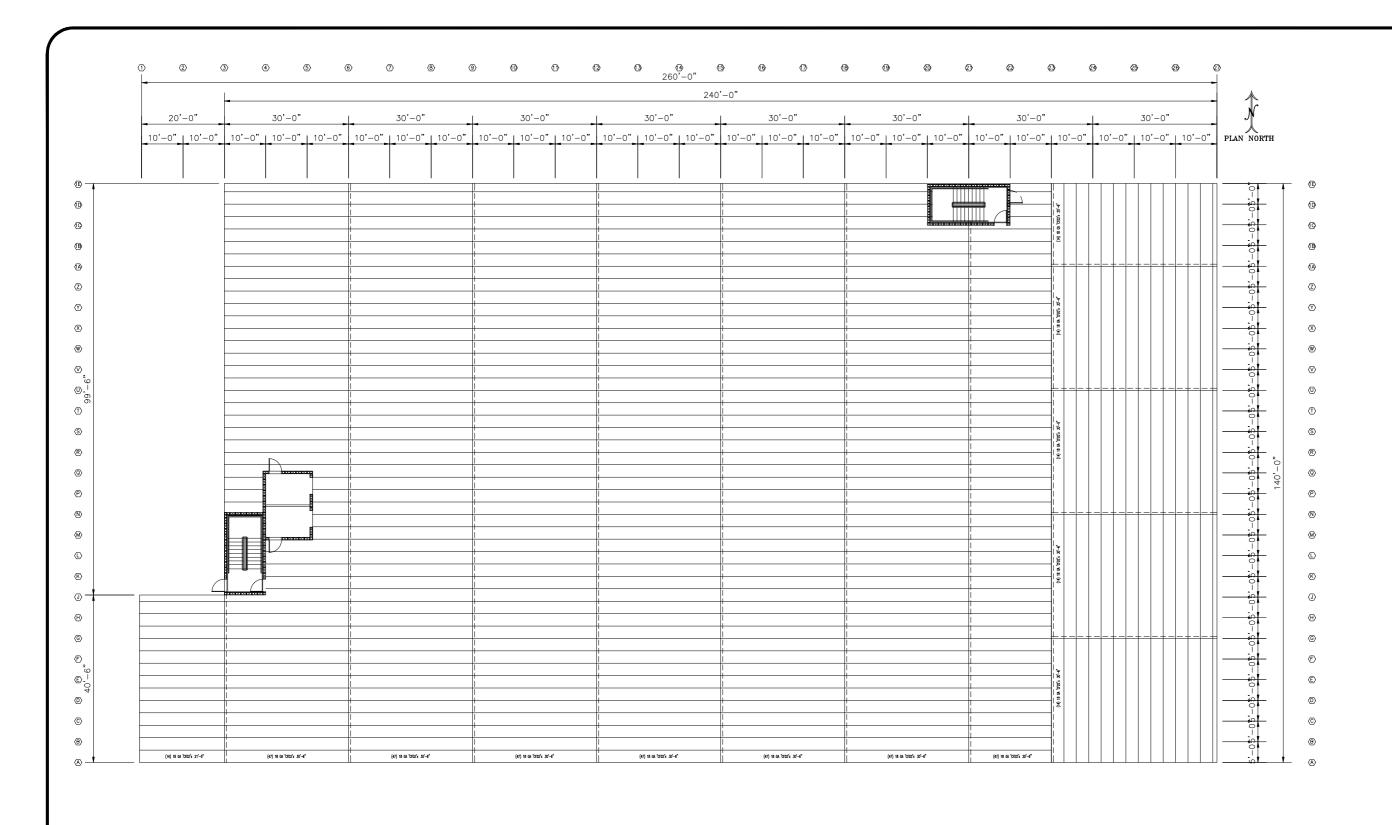


STORAGE

-AKEWOODD SUMMIT, MC

Scale Ref. Drawing SHEET **A-8** SHEETS

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





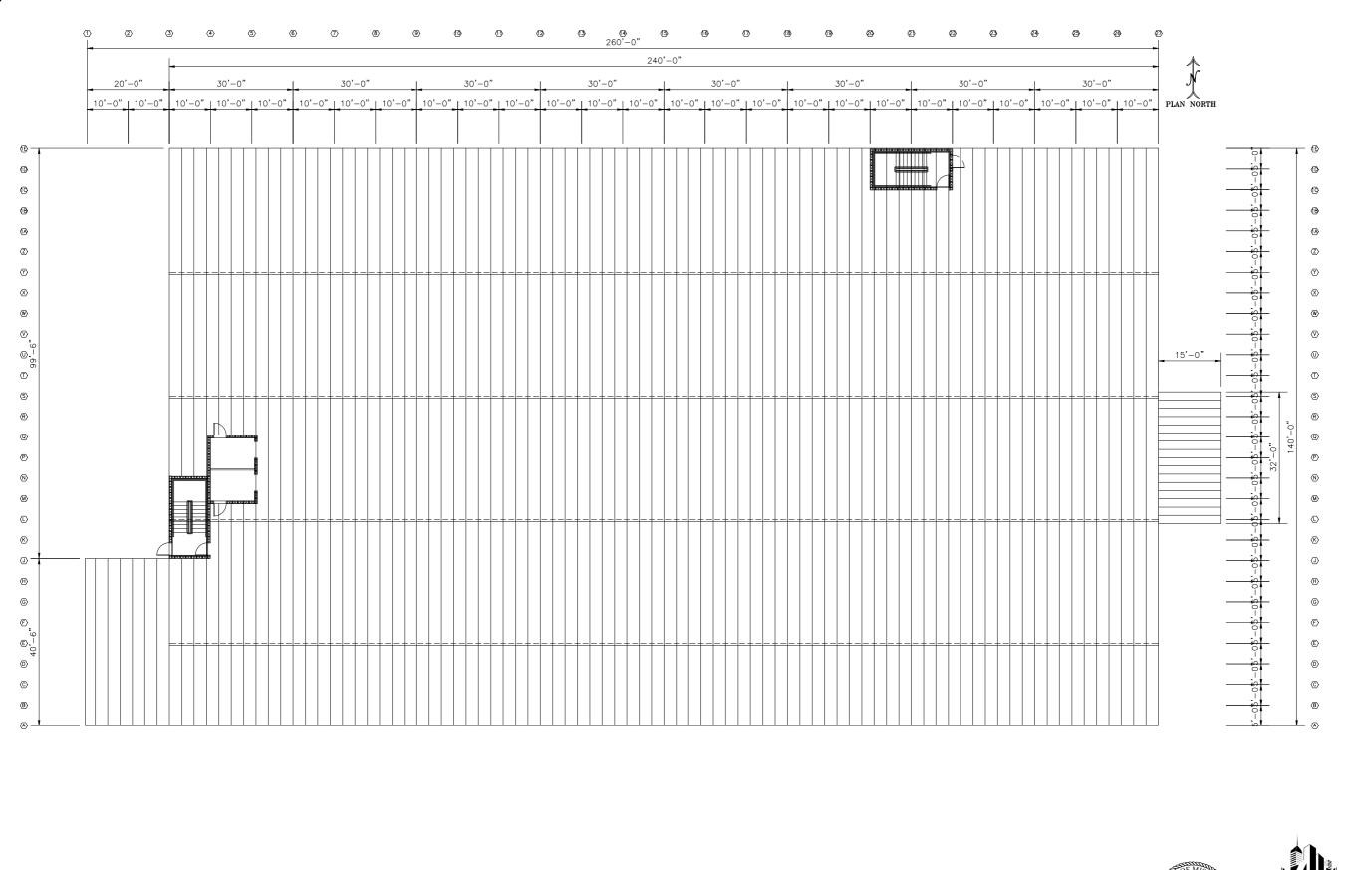


STORAGE -AKEWOODD SUMMIT, MC STRICKLAND-LEE'

DWG BY JTS CHECKED BY

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

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



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



DESCRIPTION ROOF TPO DECK SHEET PLAN DWG BY JTS CHECKED BY JOB NO. 80861

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





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