PROJECT DATA & CODE INFORMATION

APPLICABLE CODES:

STATE OF TEXAS:
- 2021 INTERNATIONAL BUILDING CODE
- 2021 IMC
- 2021 IECC
- 2020 NEC

ALL ABOVE CODES INCLUDE TX STATE AMENDMENTS

SPECIAL CONDITIONS AND/OR LIMITATIONS:
PER SECTION 203.5 OF 2012 TAS, THIS BUILDING IS NOT REQUIRED TO MEET TAS OR BE ON AN ACCESSIBLE ROUTE. THIS MACHINERY SPACE SHALL BE FREQUENTED ONLY BY SERVICE PERSONNEL FOR MAINTENANCE, REPAIR, OR OCCASIONAL MONITORING OF EQUIPMENT.

NOTES:
1. DATA PLATE LOCATED NEXT TO THE MAIN ENTRANCE DOOR ON THE INTERIOR WALL. SEE SECTION 100, PG. 2.
2. OPERATING MANUAL AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OWNER OR THE DESIGNATED REPRESENTATIVE OF THE BUILDING OWNER WITHIN 90 DAYS AFTER SYSTEM ACCEPTANCE.

BUILDING INFORMATION:

OCCUPANCY CLASSIFICATION:	S2
CONSTRUCTIONS TYPE:	VB
FIRE SEPARATION DISTANCE:	>=10FT
NUMBER OF STORIES:	1
BUILDING AREA:	SQ. FT 330
BUILDING HEIGHT:	12'-5 3/4"
DESIGN OCCUPANT LOAD:	1
RISK CATEGORY:	II
ULTIMATE DESIGN WIND SPEED:	105 MPH
NOMINAL WIND SPEED:	81 MPH
EXPOSURE:	C
GROUND SNOW LOAD:	5 PSF
S_s:	0.142 g
S_1:	0.044 g
S_{DS}	0.152 g
S_{D1}:	0.071 g
SEISMIC SITE CLASS:	D
SEISMIC DESIGN CATEGORY:	B

GENERAL/MISCELLANEOUS INFORMATION:
1. BUILDING IS NOT APPROVED FOR FLOOD HAZARD AREAS AND SHALL NOT BE PLACED WITHIN A HAZARD ZONE OR FLOODPLAIN.
2. "U" OCCUPANCY TO EXEMPT ACCESSIBILITY REQUIREMENTS (1103.2.4)
3. THIS BUILDING DESIGN IS EXEMPT FROM COMCHECK COMPLIANCE PER (C101.5.2.2)

ATTENTION LOCAL BUILDING DEPARTMENT:
THE FOLLOWING ITEMS HAVE NOT BEEN COMPLETED BY A-1 SHEET METAL LLC. CODE COMPLIANCE MUST BE DETERMINED BY THE LOCAL AHJ AND ONSITE BY OTHERS:

1. ELECTRICAL EQUIPMENT SUPPLY, WIRING, & INSTALLATION
2. COMPLETE FOUNDATION SUPPORT AND ANCHORAGE
3. SUPPLY OF HVAC AND INSTALLATION
4. TOILET FACILITIES WITHIN 500FT
5. PORTABLE FIRE EXTINGUISHERS/FIRE SYSTEMS

SHEET INDEX

SHEET	DESCRIPTION
G-000	COVER / INDEX / CODE INFO SHEET
S-001	GENERAL NOTES
S-101	SKID LAYOUT AND DETAILS
S-102	30'-0" X 11'-0" FLOOR PLAN
S-201	ELEVATIONS (1 - 2)
S-202	ELEVATIONS (3 - 4)
S-501	DIAGRAMS - DETAILS

A1 SHEET METAL LLC.

30'-0" X 11'-0" SF SINGLE SLOPE
MODEL NUMBER: 43026
PROPOSED ENCLOSURE LOCATION: MENTONE, TX

PRODUCED BY:

A1 SHEET METAL, LLC.

A1 SHEET METAL, LLC.
9410 East 54th Street
Tulsa, OK., 74145
(918)-835-6200

ENGINEER:

CYNTERGY

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK., 74119
(918)-877-6000
CYNTERGY ENGINEERING, PLLC
CA F2220 EXPIRES 11/30/2026

ENGINEER:

STATE OF TEXAS
Katherine Jane Wilczek
131889
LICENSED
PROFESSIONAL ENGINEER
7-7-26

DRAWING INFORMATION:

30'-0" X 11'-0" SF SINGLE SLOPE
COLOR: WHITE

A1 DRAWING NO.: AA-3011-2617

BY: A1 SHEET METAL, LLC.
CUSTOMER: TESCORP
JOB#: 43026 / PO#: 13918

ISSUES / REVISIONS:

REV	M/D/YYYY	DESCRIPTION
C	5/27/2026	PRELIMINARY ISSUE
B	6/11/2026	ADDED DOOR STIFFNER & WALL REINFORCEMENT
C	7/6/2026	ADDED DEVIATIONS
D		

ISSUE DATE:	4/27/2026
PROJECT NO:	**43026**
SERIAL NO:	SERIAL #:1226TES 39181
DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS
SHEET TITLE:	COVER SHEET

SHEET NAME:	SHEET #	REV
G-000	1 OF 7	C

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Xref ..\..\A1 Projects\Proto\XRefs\XREF ENG.dwg

DESIGN CRITERIA

THE STRUCTURAL DESIGN IS BASED ON THE DESIGN REQUIREMENTS OF THE 2021 INTERNATIONAL BUILDING CODE WITH TX STATE AMENDMENTS.

1. ROOF DESIGN LOADS

LIVE LOAD	**20 PSF**
DEAD LOADS	
STEEL PANELS	**3.79 PSF**
CEILING	**3.79 PSF**
INSULATION	**2 PSF**
MECHANICAL, ELECTRICAL, & PLUMBING	**2 PSF**
MISCELLANEOUS	**1.32 PSF**
TOTAL DEAD LOAD	**13 PSF**

2. RAIN INTENSITY

R=7.34 IN/HR (15 MINUTE)

R=2.99 IN/HR (60 MINUTE)

MAX SNOW LOAD AND COEFFICIENTS	
SNOW EXPOSURE FACTOR	**1.0**
GROUND SNOW	**5 PSF**
ROOF SNOW	**5 PSF**
IMPORTANCE FACTOR	**1.0**
THERMAL FACTOR	**1.0**

3. FLOOR DESIGN LOADS

LIVE LOAD	**125 PSF**
TOTAL DEAD LOAD	

4. LATERAL LOADS

WIND LOADS AND COEFFICIENTS	
ULTIMATE DESIGN WIND VELOCITY	**105 MPH**
NOMINAL DESIGN WIND VELOCITY	**81 MPH**
RISK CATEGORY	**II**
EXPOSURE	**C**
WIDTH OF EDGE ZONE	**3'-0"**
INTERNAL PRESSURE COEFFICIENT	**+/- 0.18**
DESIGN WIND PRESSURES	
MWFRS	
WALLS	**20.4 PSF**
ROOF	**RE: 1/S-100**
COMPONENTS & CLADDING	
WALLS	
TRIBUTARY AREA ≤ 10FT	
INTERIOR ZONE	**21.6 PSF**
EXTERIOR ZONE	**26.6 PSF**
TRIBUTARY AREA ≥500FT	
INTERIOR ZONE	**16.6 PSF**
EXTERIOR ZONE	**16.6 PSF**
ROOF UPLIFT	**RE: 2/S-100**
SEISMIC DESIGN	
IMPORTANCE FACTOR$_{E}$, BUILDING	**1.0**
S_S	**0.142 g**
S_1	**0.044 g**
SITE CLASS	**D**
S_{DS}	**0.152 g**
S_{D1}	**0.071 g**
SEISMIC DESIGN CATEGORY	**B**
BASIC SEISMIC FORCE RESISTING SYSTEM:	
STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE	
ANALYSIS PROCEDURE:	
EQUIVALENT LATERAL FORCE PROCEDURE	
DESIGN BASE SHEAR	**2037 LBS**
C_S	**0.05**
R	**3**

GENERAL

1. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE TEMPORARY SUPPORT AND STABILITY OF STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
2. COORDINATE ALL DIMENSIONS WITH FLOOR PLAN; NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
3. COORDINATE THE EXACT SIZE AND LOCATION OF ALL SLEEVES AND OPENINGS WALL MECHANICAL AND ELECTRICAL DRAWINGS.
4. VERIFY ALL CONDITIONS, EXISTING AND NEW, SHOWN ON THE CONSTRUCTION DOCUMENTS PRIOR TO PROCEEDING WITH WORK. DISCREPANCIES SHALL BE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND DESIGN REVIEW AGENCY IN WRITTEN FORM. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR WORK DONE IN THESE AREAS WITHOUT CLARIFICATION IN WRITING FROM THE ENGINEER.
5. ALL PHASES OF CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS OF THE BUILDING CODE(S) NOTED IN DESIGN "CRITERIA".
6. DIMENSIONS SHOWN ON CONSTRUCTIONS DOCUMENTS TAKE PRIORITY OVER SCALED DIMENSIONS. IN SOME CASES PLANS AND DETAILS MAY NOT BE DRAWN TO SCALE FOR CLARITY.
7. DETAILS LABELED "TYPICAL" ON THESE DRAWINGS APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT DETAILS ARE REFERENCED AT EACH LOCATION. NOTIFY ENGINEER OF ANY CONDITIONS NOT APPLICABLE TO THESE "TYPICAL" DETAILS.
8. DO NOT STACK CONSTRUCTIONS MATERIALS ON FLOORS OR ROOFS DURING CONSTRUCTION IN EXCESS OF 80 PERCENT OF THE DESIGN LIVE LOAD NOTED ON THESE PLANS.
9. CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, AS WELL AS SEQUENCE OF CONSTRUCTION THAT DOES NOT IMPACT THE FINAL DESIGN AS SHOWN ON CONSTRUCTION DOCUMENTS.
10. MECHANICAL UNITS AND OTHER SYSTEMS SHOWN ON THE STRUCTURAL PLANS INDICATE A SPECIFIC WEIGHT AND LOCATION. SHOULD THE CONTRACTOR INSTALL UNITS WITH DIFFERENT WEIGHTS OF LOCATIONS AS SHOWN THEY SHALL PROVIDE THIS INFORMATION TO THE ENGINEER AND DESIGN REVIEW AGENCY FOR APPROVAL PRIOR TO INSTALLATION. THE ENGINEER SHALL NOT BEAR THE COSTS OF SUCH REVIEWS OF REDESIGNS.

COLD FORMED STEEL FRAMING

1. COLD FORMED STRUCTURAL STEEL FRAMING SHALL CONFORM TO THE AMERICAN IRON AND STEEL INSTITUTE (A.I.S.I.) "DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", MOST CURRENT ADOPTED EDITION.
2. BUILDING SHALL BE POWDER COATED WITH URETHANE POWDER
3. ALL FRAMING MEMBERS SHALL BE FINISHED WITH A CORROSION RESISTANT COATING, CORRESPONDING TO THE REQUIREMENTS OF ASTM A653 AND THE FOLLOWING MATERIAL PROPERTIES. STEEL TESTING OF A653 CS MATERIAL TO BE PERFORMED BY A THIRD PARTY AGENCY.

FRAMING MEMBER	GAUGE	ASTM A653 DESIGNATION	MIN YIELD
AS SPECIFIED	**18 GA OR THINNER**	CS TYPE B	**30 KSI**
AS SPECIFIED	**16 GA OR THICKER**	CS TYPE B	**50 KSI**

4. ALL COLD FORMED STEEL FRAMING SHALL BE FASTENED WITH EITHER SELF-DRILLING SCREWS OR WELDING AS SHOWN ON THE CONSTRUCTION DOCUMENTS. WIRE TYPING OF THE COMPONENTS IS NOT PERMITTED. ALL WELDS ARE TO BE PAINTED WITH ZINC RICH PAINT.
5. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS USING E70XX ELECTRODES IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) STANDARD D1.3.
6. ALL COLD FORMED STEEL FRAMING MEMBERS SHALL HAVE A FLANGE WIDTH OF 1 $\frac{5}{8}$" AND A LIP WIDTH OF $\frac{1}{2}$", U.N.O. ON PLANS AND DETAILS.
7. COLD FORMED SECTIONS ARE PER SSMA STANDARDS. The EXAMPLE DESIGNATION IS AS FOLLOWS:
   A B C D
   362 S 162 33
   A=MEMBER DEPTH EXAMPLES: (362x.01=3.62=3 $\frac{5}{8}$") (600x.01=6.00=6")
   B=STYLE DESIGNATION:
   S=STUD OR JOIST, T-TRACK, U-CHANNEL, F=FURRING CHANNEL
   C=FLANGE WIDTH EXAMPLE: (162x.01=1 $\frac{5}{8}$")
   D=MATERIAL THICKNESS IN MILS (33x.001-.033 IN):
   22GA=.0269=27.
   20GA DRYWALL=.0296=30,
   20GA STRUCTURAL=.329=33
   18GA=.0428=43,
   16GA=.0538=54,
   14GA=.0677=68,
   12GA=.0966=97
8. BRIDGING OF AXIAL AND TRANSVERSE LOADED STUD FRAMING SHALL BE ACCOMPLISHED BY EITHER COLD FORMED CHANNELS RUN HORIZONTALLY THROUGH THE STUD PUNCHOUTS AND ATTACHED AT EACH STUD OR BY 2" MINIMUM WIDE STEEL STRAPS RUN HORIZONTALLY, ON BOTH SIDES OF STUDS, AND ATTACHED TO EACH. STUD. THE VERTICAL SPACING OF THE BRIDGING SHALL BE AT A MINIMUM OF 4'-0" O.C.DEAD LOADS
9. ALL EXTERIOR SCREWS SHALL BE ZINC PLATED AND HAVE A SEALING WASHER.

STRUCTURAL STEEL

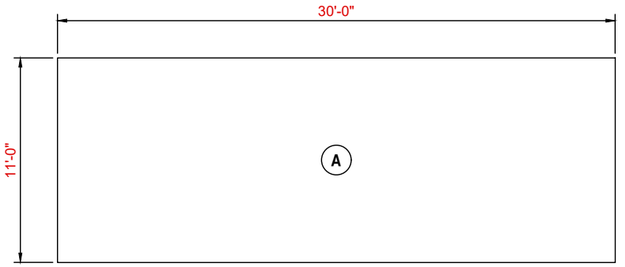
1. STRUCTURAL STEEL SHALL BE DETAILED, DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION STRUCTURAL STEEL BUILDINGS. AISC MANUAL OF STEEL CONSTRUCTION (ALLOWABLE STRESS DESIGN). AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES. AND THE AWS STRUCTURAL WELDING CODE..ALL CODES AND MANUALS SHALL BE THE LATEST ADOPTED EDITIONS.
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:

WIDE FLANGE SHAPES	A992(Fy= 50 KSI)	(Fu = 65 KSI)
CHANNELS, ANGLES, PLATES, ETC	A36 (Fy=36 KSI)	(Fu = 58 KSI)
STRUCTURAL TUBE	A500 GRADE B (Fy=46 KSI)	(Fu = 58 KSI)
WELDING ELECTRODES	E70XX	

3. ALL WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) STANDARD D1.1 ALL WELDING SHALL BE PERFORMED BY WELDERS CERTIFIED IN THE TYPE OF WELD REQUIRED USING E70XX ELECTRODES OR IN A CERTIFIED SHOP TO DO SUCH WORK.
4. MINIMUM SIZE AND STRENGTH OF WELDS SHALL CONFIRM TO THE FOLLOWING REQUIREMENTS:
   PROVIDE MINIMUM SIZE OF FILLET WELDS AS SPECIFIED IN TABLE J2.4 OF THE AISC MANUAL.
   PROVIDE THE MINIMUM EFFECTIVE THROAT THICKNESS OF PARTIAL PENETRATION GROOVE AS SPECIFIED IN TABLE J2.3 OF THE AISC MANUAL.
   DEVELOP THE FULL TENSILE STRENGTH OF THE MEMBER ELEMENT JOINED WITH SHOP AND FIELD WELDS, UNLESS OTHERWISE NOTED ON THE CONSTRUCTION DOCUMENTS.
   WHERE CONNECTIONS ARE NOTED ON CONSTRUCTION DOCUMENTS AS FULL MOMENT CONNECTIONS, PROVIDE WELD TO DEVELOP THE FULL FLEXURAL CAPACITY OF THE LEAST CAPACITY MEMBERS OF THE CONNECTION.
5. ALL STRUCTURAL STEEL FOR THE SKID IS TO BE HOT DIPPED GALVANIZED.
6. SPLICING OF STRUCTURAL STEEL MEMBERS IS NOT ALLOWED UNLESS SPECIFICALLY DETAILED ON THESE PLANS.
7. DO NOT FIELD CUT ANY STRUCTURAL STEEL MEMBERS IN CONFLICT WITH THE WORK WITHOUT APPROVAL BY THE ENGINEER OR UNLESS SPECIFICALLY SHOWN ON THE CONSTRUCTION DOCUMENTS.
8. ALL HOLES IN STEEL MEMBERS SHALL BE DRILLED OR PUNCHED. TORCH CUT HOLES ARE NOT ALLOWED.
9. ERECT AND MAINTAIN TEMPORARY BRACING TO ENSURE THE ALIGNMENT AND STABILITY OF THE STRUCTURE DURING CONSTRUCTION UNTIL PERMANENT CONDITIONS HAVE BEEN COMPLETED.

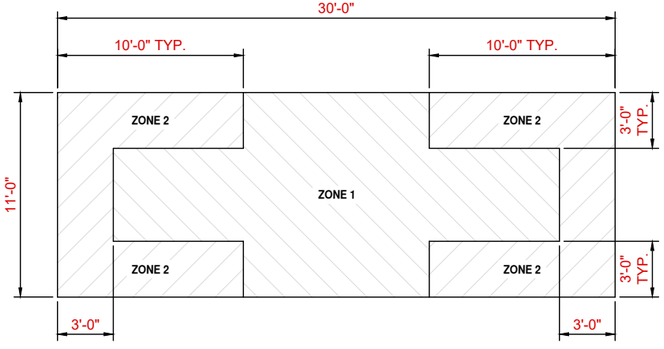
TEST AND INSPECTIONS

1. SPECIAL TESTS AND INSPECTIONS: ENGAGE A QUALIFIED TESTING AGENCY AND SPECIAL INSPECTOR TO CONDUCT THE SPECIAL TESTS AND INSPECTIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION, AS INDICATED ON THE CONTRACT DOCUMENTS.
2. SPECIAL TESTS AND INSPECTIONS: CONDUCTED BY A QUALIFIED TESTING AGENCY AND SPECIAL INSPECTOR AS REQUIRED BY AUTHORITIES HAVING JURISDICTION AND AS FOLLOWS:
   2.1 NOTIFYING ENGINEER AND CONTRACTOR PROMPTLY OF IRREGULARITIES AND DEFICIENCIES OBSERVED IN THE WORK DURING THE PERFORMANCE OF ITS SERVICE.
   2.2 SUBMITTING A CERTIFIED WRITTEN REPORT OF EACH TEST, INSPECTION, AND SIMILAR QUALITY-CONTROL SERVICE TO ENGINEER WITH COPY TO CONTRACTOR AND TO AUTHORITIES HAVING JURISDICTION.
   2.3 SUBMITTING A FINAL REPORT OF SPECIAL TESTS AND INSPECTIONS AT SUBSTANTIAL COMPLETION, WHICH INCLUDES A LIST OF UNRESOLVED DEFICIENCIES.
   2.4 INTERPRETING TESTS AND INSPECTIONS AND STATING IN EACH REPORT WHETHER TESTED AND INSPECTED WORK COMPLIES WITH OR DEVIATES FROM THE CONTRACT DOCUMENTS.
   2.5 RE-TESTING AND RE-INSPECTING CORRECTED WORK.
3. SPECIAL INSPECTIONS ARE REQUIRED FOR BUILDING CODE(S) NOTED IN "DESIGN CRITERIA". REFER TO "SPECIAL INSPECTIONS REQUIRED" TABLE PROVIDED ON THIS SHEET.
4. THE CONTRACTOR SHALL NOTIFY THE SPECIAL INSPECTOR WHEN WORK IS READY FOR INSPECTION AND SHALL PROVIDE ACCESS FOR INSPECTIONS AND TESTING.



DETAIL 1

AREA	MWFRS
	GROSS
A	23.7 PSF



DETAIL 2

COMPONENTS & CLADDING UPLIFT FORCE		
ZONE	AREA <10FT^2	AREA > 500 FT^2
	GROSS	GROSS
1	45.8 PSF	33.1 PSF
2	62.5 PSF	37.0 PSF

SPECIAL INSPECTIONS REQUIRED	
PERIODIC SPECIAL INSPECTIONS	**CONTINUOUS INSPECTIONS**
COLD-FORMED STEEL	
1 - INSPECTION OF SCREW, WELD, & BOLT ATTACHMENT AND ANCHORAGE TO SUPPORT FRAMING	
2 - VERIFICATION OF SHEET STEEL GAGE	

PRODUCED BY:

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DRAWING INFORMATION:

30'-0" X 11'-0" SF SINGLE SLOPE
COLOR: WHITE

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BY: A1 SHEET METAL, LLC.
CUSTOMER: TESCORP
JOB#: 43026 / PO#: 13918

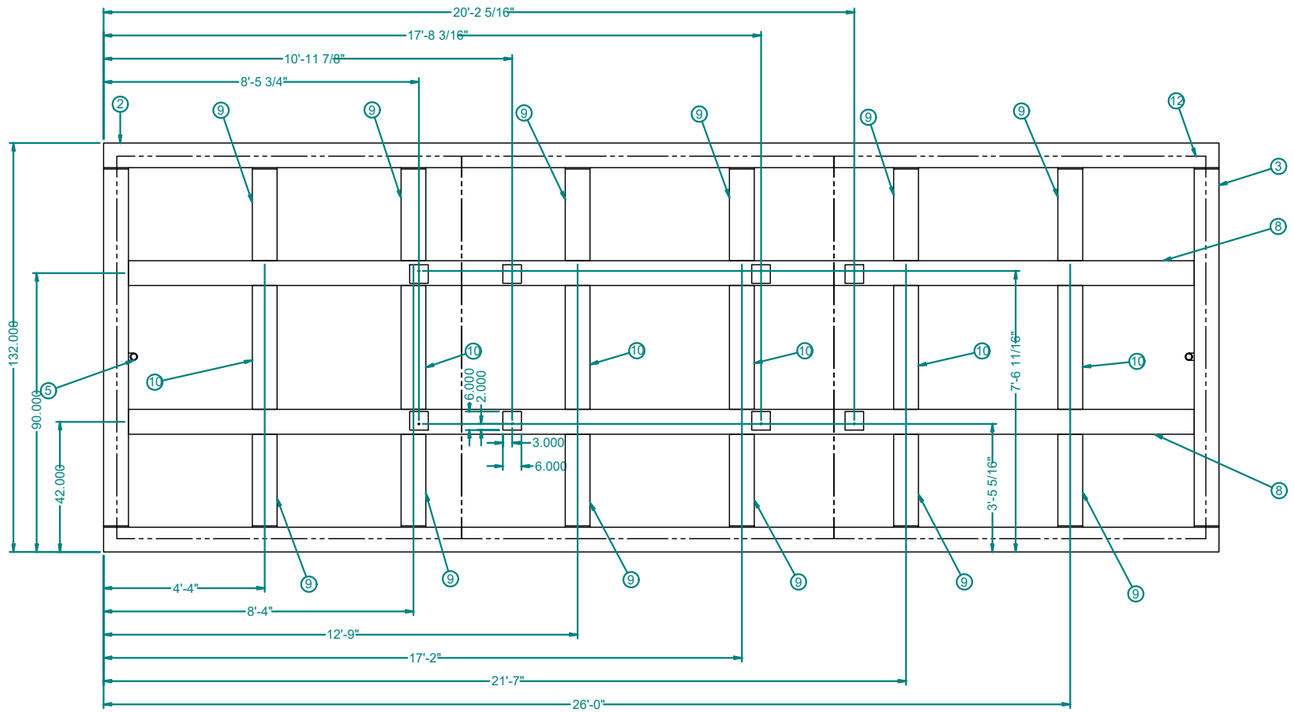
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PROJECT NO:	**43026**
SERIAL NO:	SERIAL #:1226TES 39181
DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS
SHEET TITLE:	GENERAL NOTES

SHEET NAME:	SHEET #	REV
S-001	2 OF 7	C

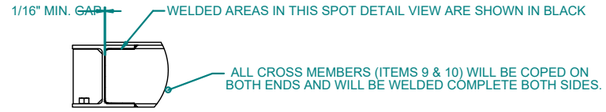
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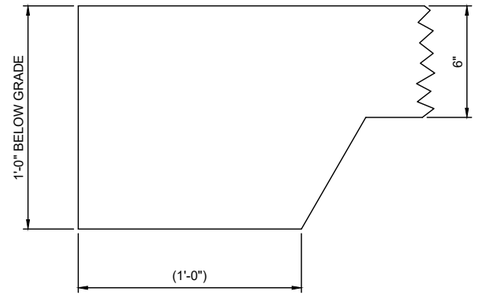
1 SKID TOP VIEW

SCALE: 0' 1' 5' 10' 15'

Item	Document Number	Title	Qty	Cut Length
2	W8-31	8" 31# WIDE FLANGE BEAM	2	360.000 in
3	W8-31	8" 31# WIDE FLANGE BEAM	2	123.534 in
4*	CPF16-CSTH3K	2" 3000# THREADED FULL COUPLING	2	
5	EL916-CSBWXH	2" XH BUTT WELD 90° LR ELBOW	2	
7*	H2HHN075Z	3/4-10 HEAVY HEX NUT	15	
8	W8-31	8" 31# WIDE FLANGE BEAM	2	351.720 in
9	W8-31	8" 31# WIDE FLANGE BEAM	12	37.625 in
10	W8-31	8" 31# WIDE FLANGE BEAM	6	47.715 in
11		1" THK BACKING PLATE FOR LIFTING LUGS	4	
12			2	
13*			1	
14*	11-0113	6" x 6" x 1" COMPRESSOR TANK MTG PADS	8	



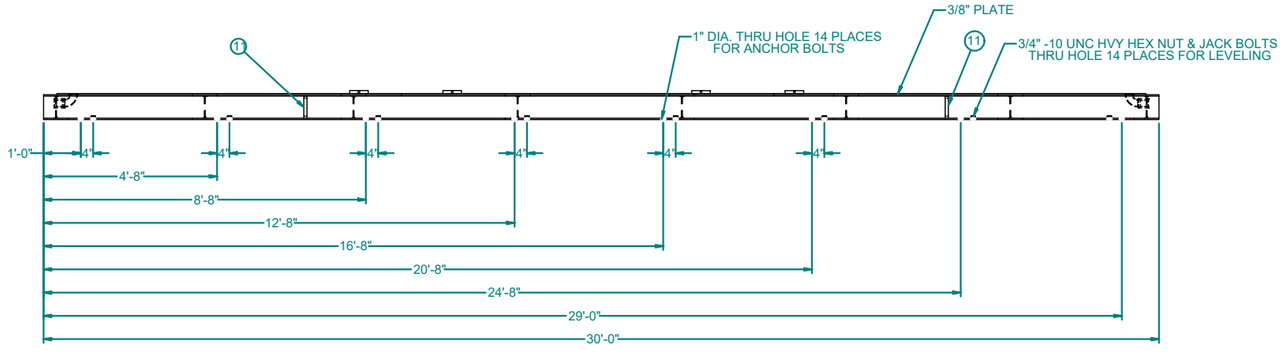
DETAIL A



REFER TO CALCULATIONS FOR REACTION LOADS.

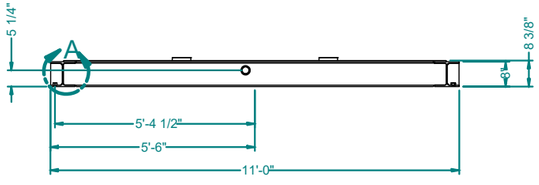
SUGGEST FOUNDATION DETAIL

1-1/2" = 1'-0"



2 SKID SIDE VIEW

SCALE: 0' 1' 5' 10' 15'



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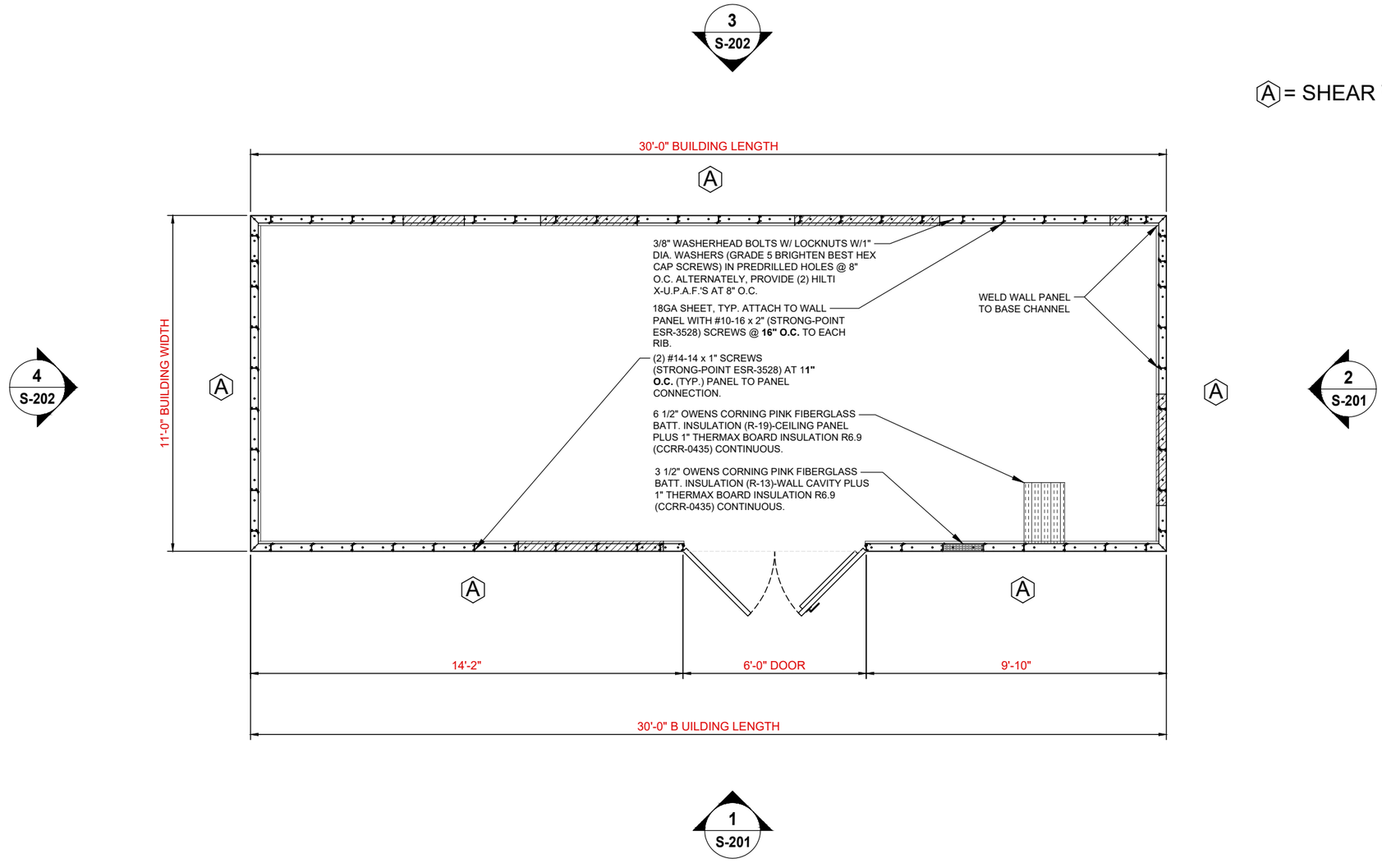
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SHEET NAME:	SHEET #	REV
S-101	3 OF 7	C

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1 30'-0" X 11'-0" SITE PLAN

SCALE: 0' 1' 5' 10' 15'

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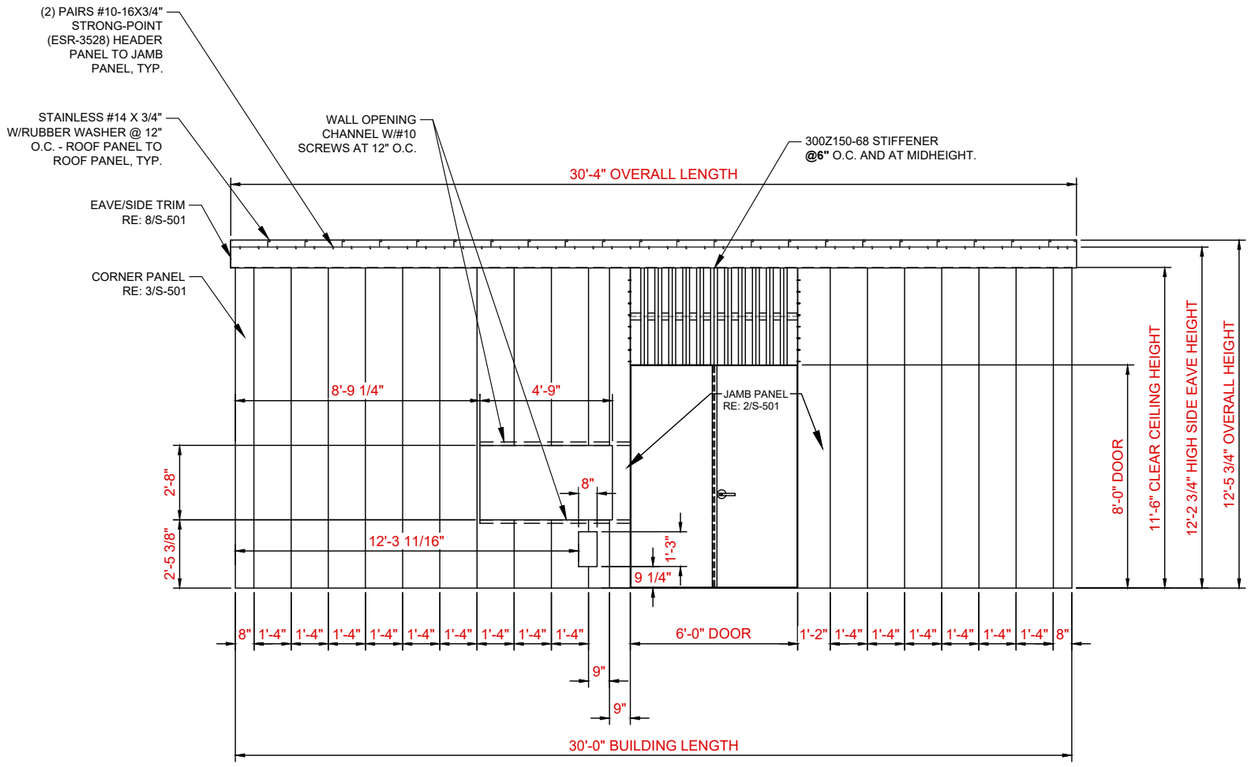
REV	M/D/YYYY	DESCRIPTION
C	5/27/2026	PRELIMINARY ISSUE
B	6/11/2026	ADDED DOOR STIFFNER & WALL REINFORCEMENT
C	7/6/2026	ADDED DEVIATIONS
D		

ISSUE DATE:	4/27/2026
PROJECT NO:	**43026**
SERIAL NO:	SERIAL #:1226TES 39181
DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS
SHEET TITLE:	SITE PLAN

SHEET NAME:	SHEET #	REV
S-102	4 OF 7	C

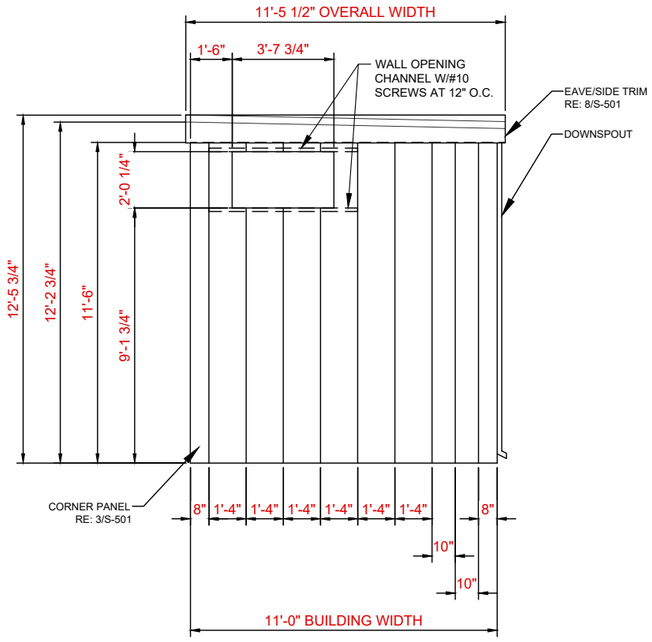
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***DOOR SPECIFICATIONS:**
SPARTAN SERIES 1-3/4" DOOR WITH POLYSTYRENE CORE SYSTEM AND 18-GAUGE STEEL THICKNESS, PRODUCED BY TELL MANUFACTURING. INCLUDES, 7300M SERIES RIM EXIT DEVICE, LEVER TRIM WITH GRADE 1 LOCK AND 900 SERIES CLOSER WITH HOLD OPEN ARM AND NO WINDOW. CALCULATED R-VALUE OF 7.14 AND U-VALUE OF 0.14.



1 ELEVATION

SCALE: 0' 5' 10' 15' 20'



2 ELEVATION

SCALE: 0' 5' 10' 15' 20'

PRODUCED BY:

A1 SHEET METAL, LLC

A1 SHEET METAL, LLC.
9410 East 54th Street
Tulsa, OK., 74145
(918)-835-6200

ENGINEER:

CYNTERGY

CYNTERGY
810 SOUTH CINCINNATI
SECOND FLOOR
TULSA, OK., 74119
(918)-877-6000
CYNTERGY ENGINEERING, PLLC
CA F2220 EXPIRES 11/30/2026

ENGINEER:

STATE OF TEXAS
Katherine Jane Wilczek
131889
LICENSED
PROFESSIONAL ENGINEER
5/27/26

DRAWING INFORMATION:

30'-0" X 11'-0" SF SINGLE SLOPE
COLOR: WHITE

A1 DRAWING NO.: AA-3011-2617

BY: A1 SHEET METAL, LLC.
CUSTOMER: TESCORP
JOB#: 43026 / PO#: 13918

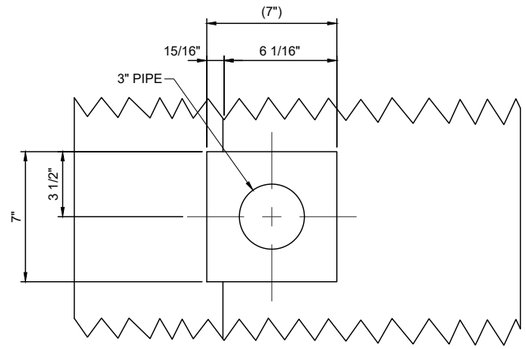
ISSUES / REVISIONS:

REV	M/D/YYYY	DESCRIPTION
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ISSUE DATE:	4/27/2026
PROJECT NO:	**43026**
SERIAL NO:	SERIAL #:1226TES 39181
DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS
SHEET TITLE:	ELEVATION 1 & 2

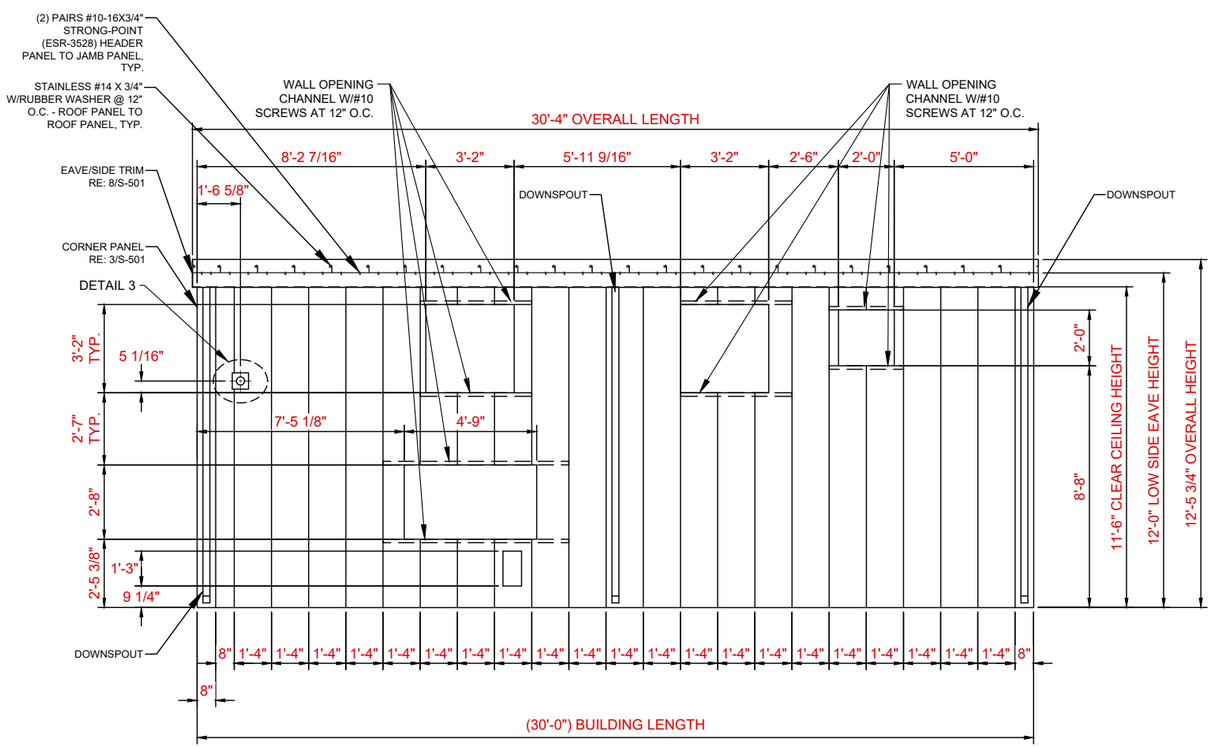
SHEET NAME:	SHEET #	REV
S-201	5 OF 7	C

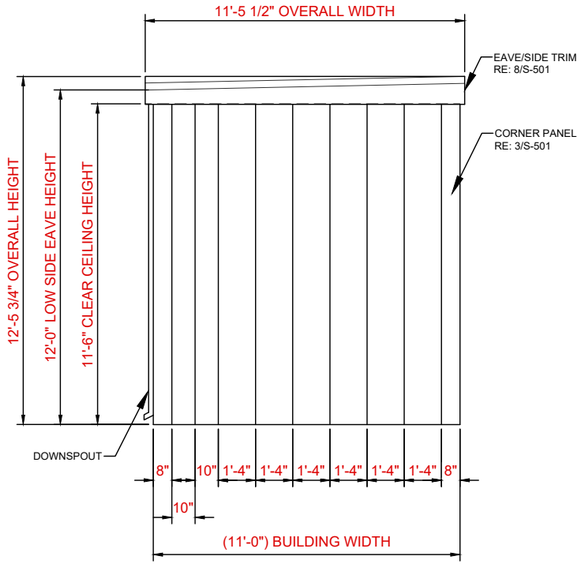
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DETAIL 3
1-1/2"=1'-0"

***DOOR SPECIFICATIONS:**
SPARTAN SERIES 1-3/4" DOOR WITH POLYSTYRENE CORE SYSTEM AND 18-GAUGE STEEL THICKNESS, PRODUCED BY TELL MANUFACTURING. INCLUDES, 7300M SERIES RIM EXIT DEVICE, LEVER TRIM WITH GRADE 1 LOCK AND 900 SERIES CLOSER WITH HOLD OPEN ARM AND NO WINDOW. CALCULATED R-VALUE OF 7.14 AND U-VALUE OF 0.14.





3 ELEVATION
SCALE: 0' 5' 10' 15' 20'

4 ELEVATION
SCALE: 0' 5' 10' 15' 20'

PRODUCED BY:

A1 SHEET METAL, LLC

A1 SHEET METAL, LLC.
9410 East 54th Street
Tulsa, OK., 74145
(918)-835-6200

ENGINEER:

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CYNTERGY ENGINEERING, PLLC
CA F2220 EXPIRES 11/30/2026

ENGINEER:

STATE OF TEXAS
Katherine Jane Wilczek
131889
LICENSED PROFESSIONAL ENGINEER
5/27/26

DRAWING INFORMATION:

30'-0" X 11'-0" SF SINGLE SLOPE
COLOR: WHITE

A1 DRAWING NO.: AA-3011-2617

BY: A1 SHEET METAL, LLC.
CUSTOMER: TESCORP
JOB#: 43026 / PO#: 13918

ISSUES / REVISIONS:

REV	M/D/YYYY	DESCRIPTION
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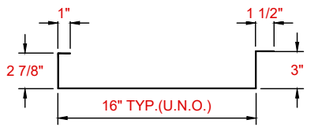
ISSUE DATE:	4/27/2026
PROJECT NO:	**43026**
SERIAL NO:	SERIAL #:1226TES 39181
DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS

SHEET TITLE: ELEVATION 3 & 4

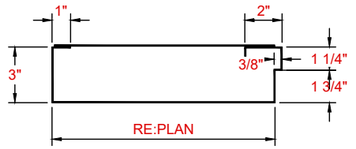
SHEET NAME:	SHEET #	REV
S-202	6 OF 7	C

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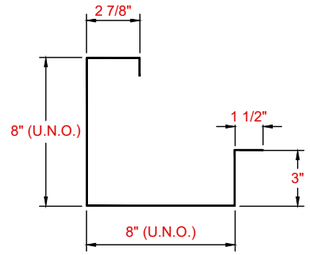
NOTE: ALL ITEMS ARE ASSUMED AS TYPICAL FABRICATION DESIGN FOR A SINGLE SLOPE BUILDING UNLESS NOTED OTHERWISE. REFER TO ELEVATION SHEETS AND SITE PLANS.



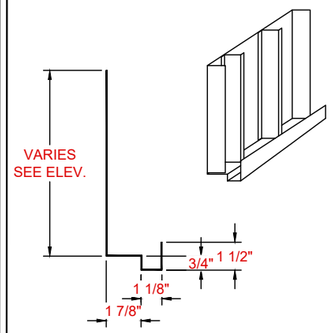
1 16ga WALL PANEL
1"=1'-0"



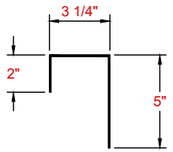
2 16ga JAMB PANEL
1-1/2"=1'-0"



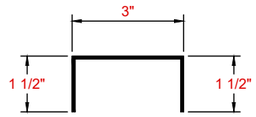
3 18ga CORNER PANEL
1-1/2"=1'-0"



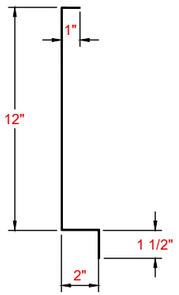
4 18ga HEADER PANEL
1-1/2"=1'-0"



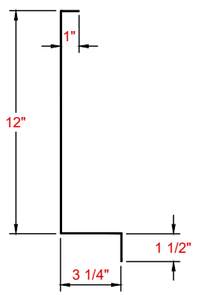
5 18ga ENDWALL CAP
1-1/2"=1'-0"



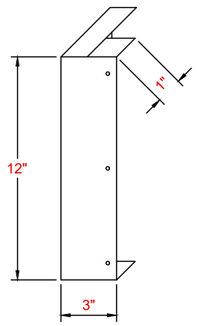
6 18ga WALL OPENING CHANNEL
3"=1'-0"



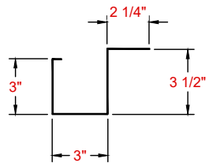
8 18ga EAVE - SIDE TRIM
1-1/2"=1'-0"



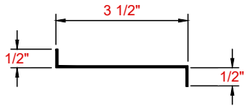
9 18ga GUTTER TRIM
1-1/2"=1'-0"



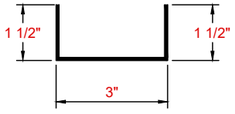
10 18ga CORNER TRIM
1-1/2"=1'-0"



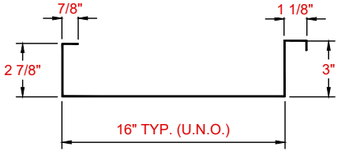
11 18ga GUTTER
1-1/2"=1'-0"



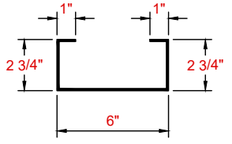
12 18ga BASE FLASHING
3"=1'-0"



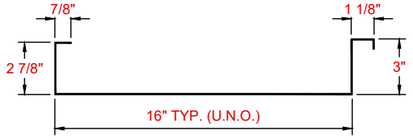
13 14ga BASE CHANNEL
3"=1'-0"



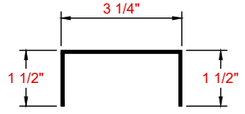
14 18ga ROOF PANEL
1-1/2"=1'-0"



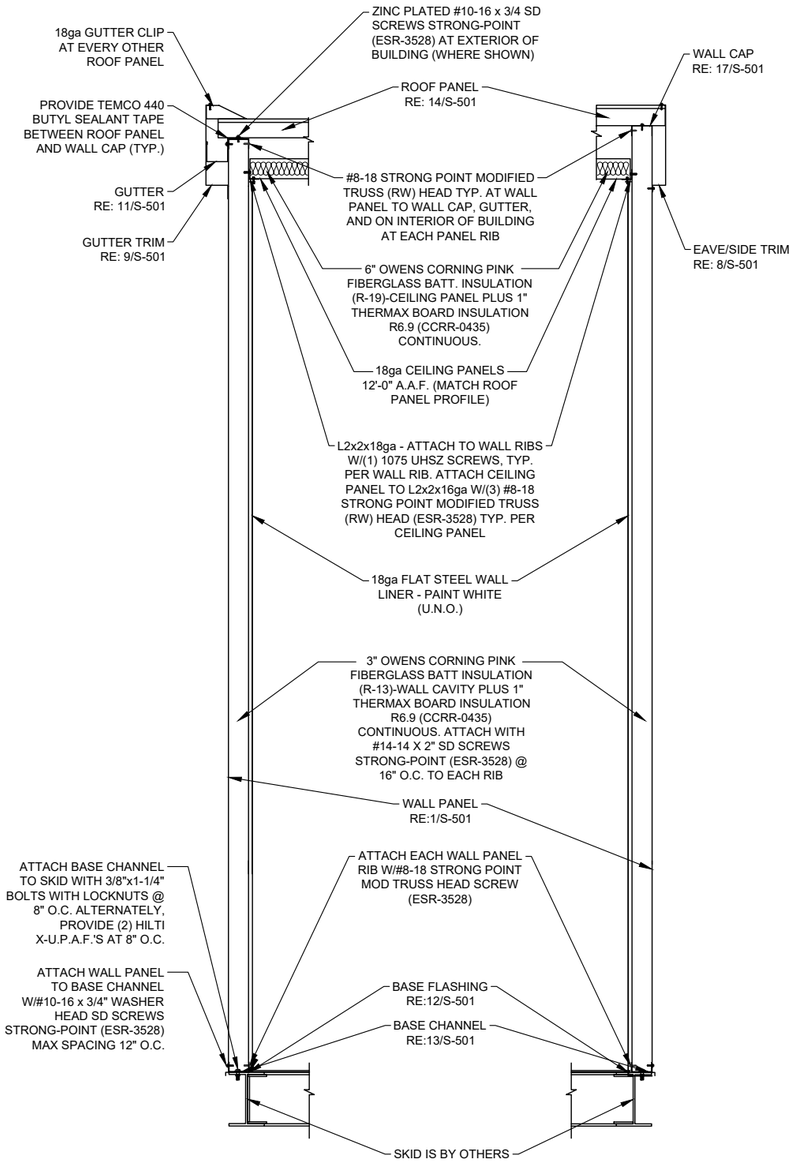
15 18ga WALL STIFFENER
1-1/2"=1'-0"



16 18ga CEILING PANEL
1-1/2"=1'-0"



17 18ga WALL CAP
3"=1'-0"



18 WALL SECTION
1:40

19 WALL SECTION
1:40

PRODUCED BY:

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ENGINEER:

STATE OF TEXAS
Katherine Jane Wilczek
131889
LICENSED
PROFESSIONAL ENGINEER
8/26

DRAWING INFORMATION:

30'-0" X 11'-0" SF SINGLE SLOPE
COLOR: WHITE

A1 DRAWING NO.: AA-3011-2617

BY: A1 SHEET METAL, LLC.
CUSTOMER: TESCORP
JOB#: 43026 / PO#: 13918

ISSUES / REVISIONS:

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ISSUE DATE:	4/27/2026
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DRAWN BY:	KI
CHKD/APPVD. BY:	MJ/GS
SHEET TITLE:	DIAGRAM DETAILS

SHEET NAME:	SHEET #	REV
S-501 SF	7 OF 7	C

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