



SPECIFIC USE PERMIT (SUP) APPLICATION

SECTION 1. APPLICANT/OWNER INFORMATION

Please Print or Type

Applicant/Developer: Marc Clemons
Street Address: 2009 Lazy Lane
City: Keller State: Texas Zip: C
Telephone: 817-691-0432 Fax: _____ E-mail: mclemons67@gmail.com
Applicant's Status: (Check One) Owner Tenant Prospective Buyer

Property Owner must sign the application or submit a notarized letter of authorization.

Owner: Marc Clemons
Street Address: 2009 Lazy Lane
City: Keller State: Texas Zip: Texas
Telephone: 817-691-0432 Fax: _____ E-mail: mclemons67@gmail.com
Marc Clemons _____
Signature of Applicant Date: April 5, 2021 Signature of Owner Date: April 5, 2021 Printed Name of Owner: Marc Clemons

SECTION 2. PERMIT REQUEST INFORMATION

Property Location: 2009 Lazy Lane
Legal Description: _____ Hickory Hollow Estates
Lot(s): 22 Block(s): 3 Subdivision Name: _____
Unplatted Property Description: _____
Abstract Name & Number: _____ Tract Number(s): _____
If property is not platted, please attach a metes and bounds description.
Current Zoning: _____ Proposed Zoning: _____
Current Use of Property: Residential
Proposed Use of Property: Residential



SPECIFIC USE PERMIT (SUP) APPLICATION

SECTION 3. CHECKLIST

(Please provide each of the items below & initial next to each item)

<input type="checkbox"/>	The application fee
<input type="checkbox"/>	Seven (7) 22" x 34" or 24" x 36" copies are needed, collated and folded to 9" x 12" paper size; electronic copy is recommended upon submittal date.
<input type="checkbox"/>	<p>A written proposal outlining all special conditions and additional requirements for the property controlled by the SUP, including but not limited to:</p> <ul style="list-style-type: none"> • the paving of streets, alleys and sidewalks, • means of ingress and egress to public streets, • provisions for drainage, • adequate off-street parking, • screening and open space, • heights of structures, • compatibility of buildings, • hours of operation, and • time limits. • A letter justifying the request and addressing the decision criteria on with the Planning and Zoning Commission and City Council will base their decision. <ol style="list-style-type: none"> 1) The use is harmonious and compatible with surrounding existing uses or proposed uses; 2) The activities requested by the applicant are normally associated with the permitted uses in the base district; 3) The nature of the use is reasonable and appropriate in the immediate area; 4) Any negative impact on the surrounding area has been mitigated; and 5) That any additional conditions specified ensure that the intent of the district purposes are being upheld.
<input type="checkbox"/>	A legal description or meets and bounds description of the property.
<input type="checkbox"/>	<p>Concept Plan. The plan shall be to scale and show the following:</p> <ul style="list-style-type: none"> • topography, • and boundary of SUP area; • physical features of the site; • existing streets, alleys and easements; • location of future public facilities; • parking ratios, the final Detailed Site Plan; • building height and location, elevations; • site landscaping; • off-street parking facilities; • size, height, construction materials, and locations of buildings and the uses to be permitted; • location and instruction of signs; • means of ingress and egress to public streets; • the type of visual screening such as walls, plantings and fences; • the relationship of the intended use to all existing properties and land uses in all directions to a minimum distance of two hundred feet (200') and; • other information to adequately describe the proposed development and to provide data for approval.
<input type="checkbox"/>	Evidence of communicating the proposal with the adjacent neighborhood
<input type="checkbox"/>	Trip Generation Form and, if required per Section 5.03, Traffic Impact Analysis
<input type="checkbox"/>	Additional information or drawings, operations data, or expert evaluation when considering the application, including traffic studies and drainage studies as required by the Development Review Committee.

Amy Botcher

From: Marc Clemons <mclemons67@gmail.com>
Sent: Monday, April 5, 2021 8:44 AM
To: Amy Botcher
Subject: Re: SUP Process- Carports
Attachments: SUP for Keller.pdf

Good morning Amy

Here is the SUP application filled out. You have the other documents which includes the plans and measurements on the memory stick.

Thanks

On Tue, Mar 30, 2021 at 10:17 AM Amy Botcher <abotcher@cityofkeller.com> wrote:

Good Morning Marc,

The SUP process is approximately a 6-8 week process and requires you to seek approval from City Council. Please fill the application above and provide the appropriate documentation outlined below (ignore the checklist). Once the necessary documents are gathered, please turn this in to our Planning Technician along with the application fee (\$350 + \$10 per acre). Give me a call if you have any questions regarding this process.

Required Documentation for the SUP

- SUP Application
- Colored Elevations with materials percentages
- Signs of communicating with the neighborhood

Thank you,

Amy Botcher

Community Development

Planning Tech.

817-743-4130

abotcher@cityofkeller.com



SCALE 1" = 40'

LOT 2, BLOCK A
OAKMONT HILLS
CAB. A, SLIDE 6047
P.R.T.C.T.

LO. BLOCK A
OAKMONT HILLS
CAB. A, SLIDE 6047
P.R.T.C.T.

10' ELECTRIC ESM'T.
7.5' U.E. S89°49'27"E 120.00
1/2" I.P. FND. BEARS N61°07'E 0.87
1/2" I.P. FND. 0.9

NORTH

POWER POLE
20' DRG. & U.E.

LOT 22
BLOCK 3
30,761.18 S.F.

40' from property line

House is 2400 SQ
Driveway is approx 2500SQ

shed

30L

18' from Property line

POOL

20 W

PROPERTY LINE

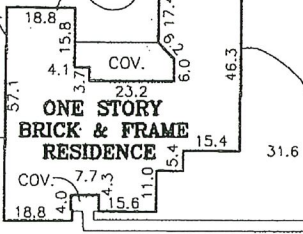
POWER POLE

LOT 23, BLOCK 3
HICKORY HOLLOW ESTATES
VOL. 388-190, PG. 24
P.R.T.C.T.

N00°00'21"E 256.28

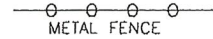
LOT 21, BLOCK 3
HICKORY HOLLOW ESTATES
VOL. 388-190, PG. 24
P.R.T.C.T.

S00°00'21"W 256.4



ONE STORY
BRICK & FRAME
RESIDENCE

NOTE: ALL FENCES ARE WOOD
EXCEPT AS SHOWN.



30' B.L.

5/8" I.P. FND.

N89°45'43"W 120.0 (NTS)

240.0' TO
PEARSON LANE

"X" FND.
BEARS
S00°48'W 0.46

N89°45'43"W 120.00
(BEARING CONTROL LINE)

2009 LAZY LANE

60' R.O.W. ~ 26.5' ASPHALT PAVING

5/8" I.P. FND.

S89°45'43"E 120.0 (NTS)

X *Charles B. Hooks* *X* *Charles B. Hooks*

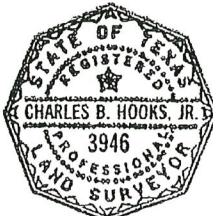
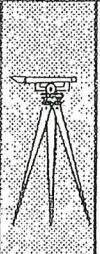
I Charles B. Hooks, Jr. RPLS, hereby certify that this survey was made on the ground under my supervision and correctly shown the boundary line, dimensions and area of the land indicated hereon, the location of all improvements, the location of all alleys, streets right-of-way, easements and other matters of record which affect the property, the undersigned further certifies that there are no visible discrepancies, conflicts, shortages in area, boundary line conflicts, encroachments, overlapping of improvements, easements or right-of-ways except as shown.

According to Fema Map Panel # 49249 CC 1a 1b Zone X, Dated 8-2-02
The above lot does NOT lie within the 100 year flood plain, at this time.

PLAT OF
LOT 22, BLOCK 3, HICKORY HOLLOW ESTATES, A SUBDIVISION IN TARRANT COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT OF RECORD IN VOLUME 388-190, PAGE 24, PLAT RECORDS OF TARRANT COUNTY, TEXAS

LEGEND

- IRON PIN
- IRON PIPE
- △ BOIS D'ARC STAKE
- CONCRETE MON
- X-X- FENCE
- "-"- POWER LINE
- T-T- TELEPHONE LINE
- CAT- CABLE TELEVISION
- SHADED AREA DESIGNATES CONCRETE



LOYD BRANSOM SURVEYORS INC.
CHARLES B HOOKS JR.
REGISTERED PROFESSIONAL LAND SURVEYOR
1028 NORTH SYLVANIA AVE.
FT. WORTH, TEXAS 76111
834-3477

Charles B. Hooks

02-1519

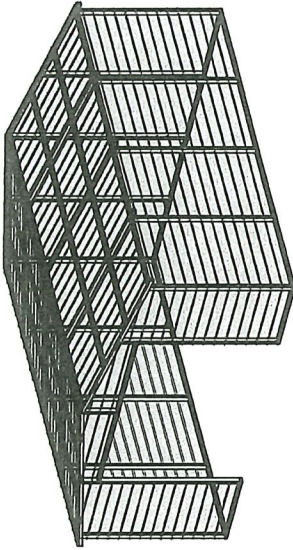
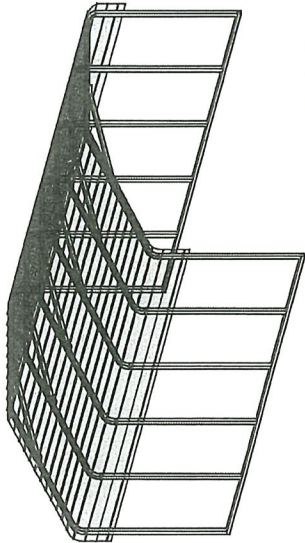
DATE 07-01-02

To City of Keller

I am requesting a special use permit to allow a carport at 2009 Lazy Lane, Keller 76262. The carport will be 20x30 constructed as a pavilion to allow a place to park my boat. The boat will not fit in the garage due to the height of the tower. With the tower lowered it still is too high to go in the garage without an extensive re-construction project. I am asking the city to approve so I can park my boat out of the elements and provide protection.

Thank you

Marc Clemons



REGULAR / A-FRAME 20'-0" WIDE CARPORT STYLE BUILDINGS

DESIGN NOTES

1. ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH BC 2015, OSHA, AISI 360, AISI 100, ASCE 7-10, AWS D13 CODES AND ALL APPLICABLE LOCAL REQUIREMENTS.
2. BASE CONNECTIONS SHALL BE PROVIDED AS SHOWN ON FOUNDATION DETAILS SHEET.
3. ALL MATERIALS IDENTIFIED BY MANUFACTURER NAME MAY BE SUBSTITUTED WITH MATERIAL EQUAL OR EXCEEDING ORIGINAL.
4. ALL SHOP CONNECTIONS SHALL BE WELDED CONNECTIONS.
5. ALL FIELD CONNECTIONS SHALL BE #12 X 1' SDS (ESR-2196 OR EQ).
6. STEEL SHEATHING SHALL BE 29GA. CORRUGATED GALV. OR PAINTED STEEL - MAN RB HT: 3/4" (FY=80KSI) OR EQ.
7. ALL STRUCTURAL LIGHT GAUGE TUBING AND CHANNELS SHALL BE GRADE 60 STEEL.
8. STRUCTURAL TUBE TS2 1 1/2" X 1/2" - 14GA. IS EQUIVALENT TO TS2 1 1/4" X 2 1/4" - 12GA. AND EITHER ONE MAY BE USED IN LIEU OF THE OTHER.
9. ALL DESIGN CRITERIA MUST BE INCREASED TO THE NEXT HIGHER INCREMENT BASED ON THE TABLES ON PAGE 4. NO INTERPOLATION IS ALLOWED.

DESIGN CRITERIA

PREVAILING CODE: BC 2015
 USE GROUP: U(CARPORTS,BARNS)
 RISK CATEGORY: I

- | | |
|----------------------------|--|
| 1. DEAD LOAD (D) | D = 4 PSF |
| 2. ROOF LIVESNOW LOAD (Lr) | Lr = 20 - 6l PSF
(AS PER SNOW LOAD SEE TABLE 4) |
| 3. SNOW LOAD (S) | Pg = 20 - 90 PSF |
| GROUND SNOW LOAD | Is = 0.8 |
| IMPORTANCE FACTOR | Ct = 12 |
| THERMAL FACTOR | Ce = 10 |
| EXPOSURE FACTOR | Cs = 10 |
| ROOF SLOPE FACTOR | |
| 4. WIND LOAD (W) | VLT = 105 - 180 MPH |
| BASIC WIND SPEED | C |
| EXPOSURE | |
| 5. SEISMIC LOAD (E) | D |
| DESIGN CATEGORY | |
| IMPORTANCE FACTOR | Ie = 1.00 |
- LOAD COMBINATIONS:
 1. D+(Lr OR S)
 2. D+ (0.6W OR #0.7E)
 3. D+0.75 (0.6W OR #0.7E) + 0.75 (Lr OR S)
 4. 0.6D + (0.6W OR #0.7E)

DRAWING INDEX

- | | | |
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| OPTIONAL LEAN-TO ADDITION | --- | 10 |
| FOUNDATION OPTIONS | --- | 11A TO 11D |

MANUFACTURED BY:



457 N. Broadway,
 Joshua, TX 76058
 1-866-730-9865

ENGINEERED BY: ♦



A&A ENGINEERING
 CIVIL STRUCTURAL
 6036 Remembrance Place, Toledo, OH 43623
 Tel. 419-292-1983 • Fax. 419-292-0955
 www.aas-engineers.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS
 LOCATION: STATE OF TEXAS
 PROJECT NO.: 033-21-0204
 SHEET TITLE: COVER SHEET

SHEET NO.: 1 / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

LEGAL INFORMATION

- ANY DUPLICATION OF THIS DRAWING IN WHOLE OR PART, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER, IS PROHIBITED UNDER THE FULL EXTENT OF THE LAW.
 - DRAWINGS VALID UP TO DATE OF EXPIRATION

SEAL:



STAMP EXPIRY: **MAR 31 2021**
 DATESIGNED: **JAN 31 2021**

CUSTOMER INFORMATION

OWNER: Marc Clemens
 ADDRESS: 2009 Lazy Lane
 Keller TX 76262

DESIGN LOADS

GROUND SNOW: 60
 ROOF LIVE LOAD: 41
 BASIC WIND SPEED: 130

BUILDING INFORMATION

WIDTH: 20
 LENGTH: 30
 HEIGHT: 12

CERTIFICATION VALIDITY NOTICE

DATE OF PLANS EXPIRATION: **JAN 31 2022**
 CERTIFICATION ON THESE DRAWINGS IS VALID FOR ONE YEAR FROM DATE OF ISSUE

FRAME TYPE: A-FRAME REGULAR
 ENCLOSURE TYPE: FULL PARTIAL OPEN

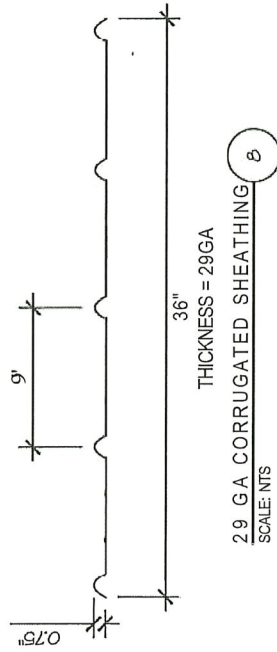
TABLE 2.1: MEMBER PROPERTIES

NO.	LABEL	PROPERTY	DETAIL NO.
1	COLUMN POST	2.5" X 2.5" X 14GA TUBE	1
2	ROOF BEAM	2.5" X 2.5" X 14GA TUBE	1
3	BASE RAIL	2.5" X 2.5" X 14GA TUBE	1
4	PEAK BRACE	2.5" X 2.5" X 14GA CHANNEL	4
5	KNEE BRACES	2.5" X 1.5" X 14GA CHANNEL	4
6	CONNECTOR SLEEVE	2.25" X 2.25" X 12GA TUBE	2
7	BASE ANGLE	2" X 2" X 3" LG. 3/16" ANGLE	10
8	PURJIN	4.25" X 1.5" X 14GA / 18GA HAT CHANNEL	5
9	GIRT	4.25" X 1.5" X 14GA / 18GA HAT CHANNEL	5
9A	OPT. END WALL GIRT	2.5" X 1.5" X 14GA CHANNEL	1
10	SHEATHING	29 GA CORRUGATED SHEET	8
11	END WALL POST	2.5" X 2.5" X 14GA TUBE	1
12	DOOR POST	2.5" X 2.5" X 14GA TUBE	1
13	SINGLE HEADER	2.5" X 2.5" X 14GA TUBE	1
14	DOUBLE HEADER	DBL 2.5" X 2.5" X 14GA TUBE	1
15	SERVICE DOOR / WINDOW FRAMING	2.5" X 2.5" X 14GA TUBE	1
16	ANGLE BRACKET	2" X 2" X 2" LG. 14GA ANGLE	7
17	STRAIGHT BRACKET	2" X 2" X 4" LG. 14GA PLATE	6
18	PB SUPPORT	2.5" X 2.5" X 14GA TUBE	1
19	DIAGONAL BRACE	2" X 2" X 14 GA TUBE	3
20	GABLE BRACE	2" X 2" X 14 GA TUBE	3
21	DB BRACKET	2.25" X 2.25" X 6" LG. 14GA ANGLE	9
22	TRUSS SPACER	2.5" X 2.5" X 14GA TUBE	1
23	ALL FASTENERS	#12 X1 SELF-DRILL SCREWS (ESR-2196 OR EQ) W/ NEOPRENE/STEEL WASHER	

TABLE 2.2: SHEATHING FASTENER SCHEDULE

LOCATION	CORNER PANELS	SIDE LAPS	EDGE LAPS	ELSEWHERE
SPACING	9" C/C	MIN 1	4" C/C	9" C/C

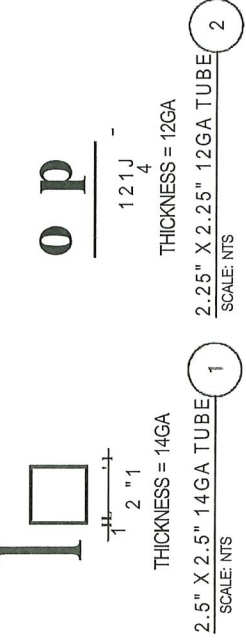
FASTENER TYPE: #12X1 SELF-DRILL SCREWS (ESR-2196 OR EQ) W/ NEOPRENE/STEEL WASHER
 "SEE TYP. SHEATHING FASTENER SCHEDULE DIAGRAM ON PAGE 6."



THICKNESS = 29GA

29 GA CORRUGATED SHEATHING
 SCALE: NTS

SCALE: NTS



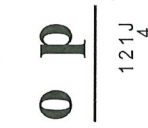
THICKNESS = 14GA

2.5" X 2.5" X 14GA TUBE
 SCALE: NTS



THICKNESS = 14GA

2" X 2" X 14GA TUBE
 SCALE: NTS



THICKNESS = 12GA

2.25" X 2.25" X 12GA TUBE
 SCALE: NTS



THICKNESS = 14GA

2.5" X 1.5" X 14GA CHANNEL
 SCALE: NTS



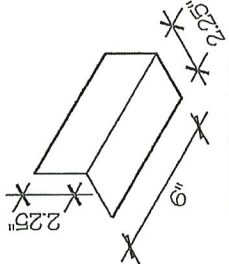
THICKNESS= 14GA / 18GA

4.25" X 1.5" X 14GA / 18GA
 HAT CHANNEL
 SCALE: NTS



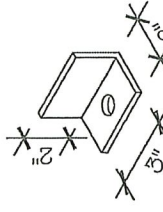
THICKNESS = 14GA

STRAIGHT BRACKET
 SCALE: NTS



THICKNESS = 14GA

DB BRACKET
 SCALE: NTS



THICKNESS= 3/16"

BASE ANGLE
 SCALE: NTS

THICKNESS = 14GA
 ANGLE BRACKET
 SCALE: NTS

MANUFACTURED BY:



457 N Broadway,
 Joshua, TX 76058
 1-866-730-9865

ENGINEERED BY:



A&A ENGINEERING
 CIVIL + STRUCTURAL
 6086 Renaissance Pkwy, Toledo, OH 43623
 Tel: 719-292-1963 • Fax: 719-292-0955
 WWW.AAENGINEERS.COM

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS

LOCATION: STATE OF TEXAS

PROJECT NO: 033-21-0204

SHEET TITLE:

SCHEDULES &
 MEMBER SECTIONS

SHEET NO: 2 / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

LEGAL INFORMATION

- ANY DUPLICATION OF THIS DRAWING IN WHOLE OR PART IS STRICTLY FORBIDDEN. ANYONE DOING SO WILL BE PROSECUTED UNDER THE FULL EXTENT OF THE LAW.
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SEAL:



STAMP EXPIRY: MAR 31 2021

DATESIGNED: JAN 31 2021

MANUFACTURED BY:



457 N. Broadway,
Joshua, TX 76058
1-866-730-9865

ENGINEERED BY:



A&A ENGINEERING
CIVIL STRUCTURAL
6036 Renaissance Place, Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-0955
www.ae-origins.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS

LOCATION: STATE OF TEXAS

PROJECT NO.: 033-21-0204

SHEET TITLE:

FRAME SECTIONS & DETAILS

SHEET NO.: 3 - A / 11

DRAWN BY: AV DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

LEGAL INFORMATION

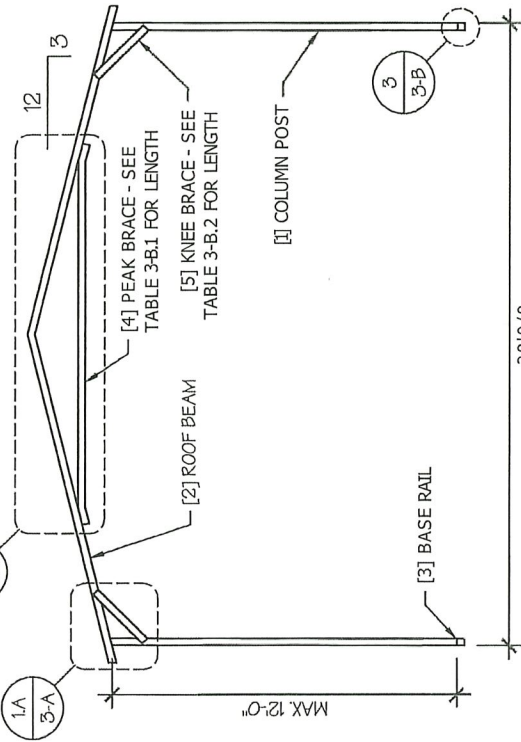
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SEAL:

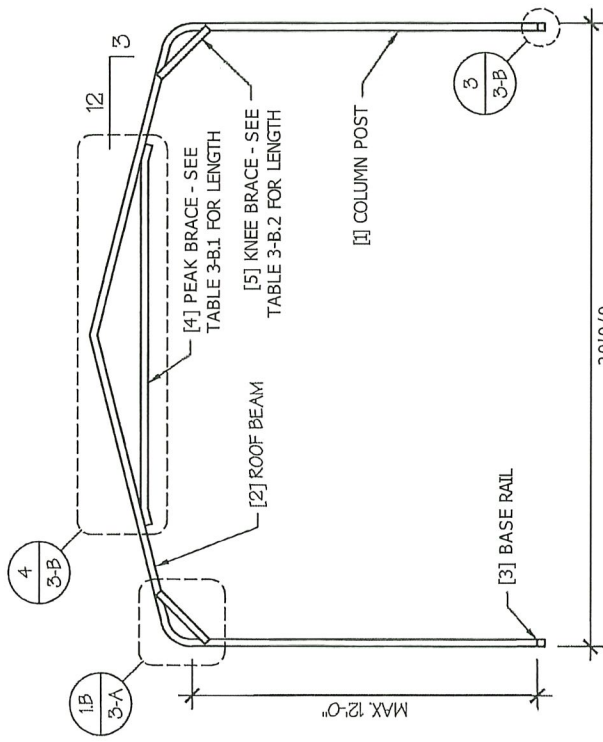


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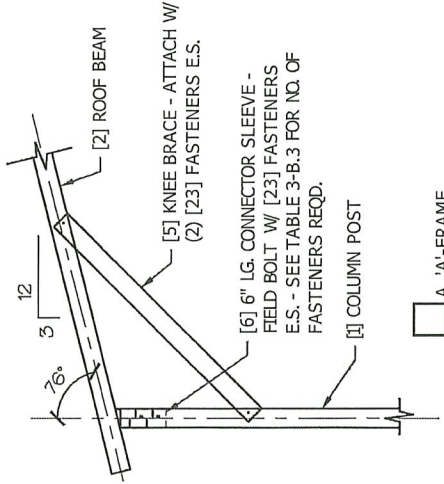
DATESIGNED: **JAN 31 2021**



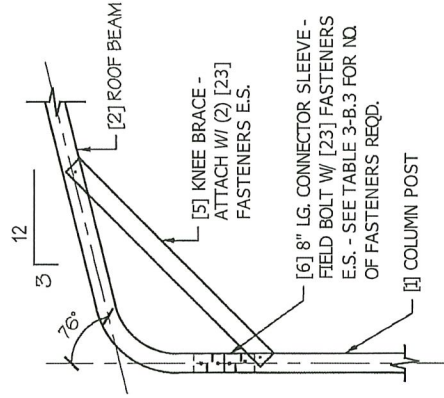
D TYP. A-FRAME SECTION
SCALE: NTS



EAVE DETAIL
SCALE: NTS



A. A'-FRAME



B. REGULAR-FRAME

EAVE DETAIL
SCALE: NTS

MANUFACTURED BY:



457 N. Broadway,
Joshua, TX 76058
1-866-730-9865

ENGINEERED BY:



A&A ENGINEERING
CIVIL STRUCTURAL
6936 Renaissance Pk., Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-0955
aayan@lignas.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS

LOCATION: STATE OF TEXAS

PROJECT NO.: 033-21-0204

SHEET TITLE:

FRAME DETAILS

SHEET NO.: 3-B / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

LEGAL INFORMATION

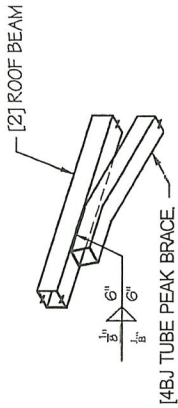
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SEAL:

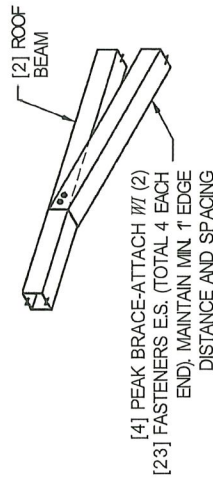


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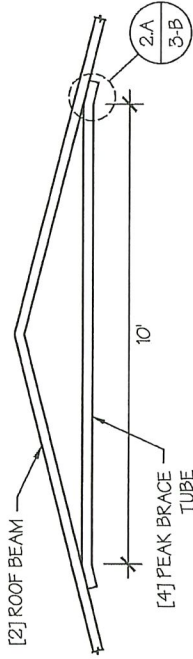


A. PEAK BRACE TUBE

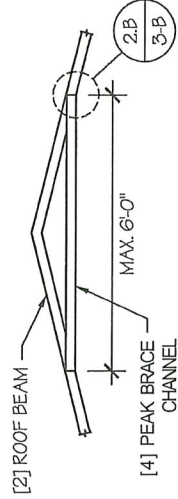


B. PEAK BRACE CHANNEL

PEAK BRACE CONNECTION DETAILS **2**
SCALE: NTS

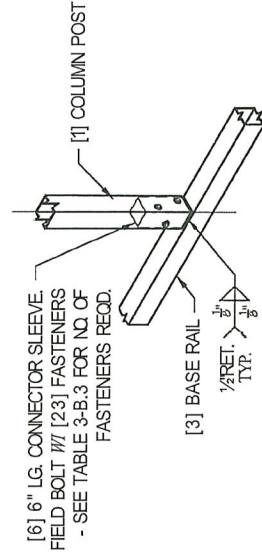


O A. WELDED PEAK BRACE



O B. CHANNEL PEAK BRACE

PEAK BRACE DETAILS **4**
SCALE: NTS



BASE DETAIL **3**
SCALE: NTS

TABLE 3-B.1: PEAK BRACE SCHEDULE

GROUND SNOW / ROOF LIVE LOAD (PSF)	WIND SPEED
□ 30 / 20	□ 105 TO 130
□ 35 / 25 TO 90 / 61	□ 140 TO 180
	6' 10'
	10' 10'

TABLE 3-B.2: KNEE BRACE SCHEDULE

EAVE HEIGHT	KNEE BRACE LENGTH
□ UP TO 8'	24"
□ 9' TO 12'	36"

TABLE 3-B.3 FASTENER SCHEDULE

WIND SPEED (MPH)	NO. OF FASTENERS
□ 105 TO 125	4
□ 130 TO 155	6
□ 160 TO 180	8

NOTE: COLUMN POST MAY BE ADJUSTED ±1" FOR LEVELING. MANUFACTURER IS NOT RESPONSIBLE FOR LEVELING OF GROUND AND/OR CONCRETE SURFACE PROVIDED BY OTHERS.

TABLE 4: FRAME SPACING CHART/ SCHEDULE

GROUND SNOW/ ROOF LIVE LOAD (PSF)	ENCLOSED BUILDINGS										OPEN BUILDINGS			
	0105	0115	0130	0140	0155	0165	0180	0105	0115	0130	0140	0155	0165	0180
0.30/20	1.60	60	54/60	54	42	36	36	60	54/60	48/60	42/54	36/42	36	36
1 V	4.60	48/60	42/60	42/54	42	36	36	48	48	42/48	42/48	36/42	36	36
50/34	40/48	40/48	40/48	40/48	40/42	36	36	40/42	40/42	40/42	40/42	36/42	36	36
60/41	36/42	36/42	36/42	36/42	36/42	36	36	36	36	36	36	36	36	36
70/47	32/36	32/36	32/36	32/36	32/36	32/36	30	30	30	30	30	30	30	30
80/54	30	30	30	30	30	30	24	24	24	24	24	24	24	24
90/61	24	24	24	24	24	24	18	18	18	18	18	18	18	18
0.30/20	60	60	54/60	54	48	42/48	42	60	54/60	48/60	42/54	36/48	36/42	36/42
40/27	48/60	48/60	42/60	42/54	42/48	42/48	42	48/54	48/54	42/54	42/54	36/48	36/48	36/42
50/34	40/48	40/48	40/48	40/48	40/48	40/48	40/42	40/42	40/42	40/42	40/42	36/42	36/42	36/42
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70/47	32/36	32/36	32/36	32/36	32/36	32/36	30	30	30	30	30	30	30	30
80/54	30	30	30	30	30	30	24	24	24	24	24	24	24	24
90/61	24	24	24	24	24	24	18	18	18	18	18	18	18	18
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70/47	32/36	32/36	32/36	32/36	32/36	32/36	30	30	30	30	30	30	30	30
80/54	30	30	30	30	30	30	24	24	24	24	24	24	24	24
90/61	24	24	24	24	24	24	18	18	18	18	18	18	18	18

NOTES:

- SPACINGS ARE IN UNITS OF INCHES (IN).
- WHERE TWO VALUES ARE SHOWN, THE HIGHER VALUE CAN ONLY BE USED FOR VERTICAL SHEATHING.
- SNOW LOADS AND ROOF LIVE LOADS ARE IN POUNDS PER SQUARE FOOT (PSF). WIND SPEED IS 3 SEC. GUST N MILES PER HOUR (MPH).
- FOR VALUES THAT LIE BETWEEN TWO CELLS, THE HIGHER (MORE STRINGENT) VALUE HAS TO BE USED. INTERPOLATION BETWEEN CELLS IS NOT ALLOWED.

ENCLOSURE CLASSIFICATION:

- ENCLOSED BUILDING= ALL 4 WALLS FULLY ENCLOSED WITH DOORS/WINDOWS= USE ENCLOSED BUILDING SPACING CHART.
- OPEN BUILDING= ALL 4 WALLS FULLY OPEN= USE OPEN BUILDING SPACING CHART.
- 3FT PARTIALLY ENCLOSED= BOTH END-WALLS FULLY OPEN, WITH BOTH SIDE-WALLS ONLY 3FT ENCLOSED= USE OPEN BUILDING SPACING CHART.
- PARTIALLY ENCLOSED= BOTH END-WALLS FULLY OPEN, WITH BOTH SIDE-WALLS ENCLOSED MORE THAN 3FT = START WITH OPEN BUILDING SPACING CHART AND THEN REDUCE SPACING BY 6".
- SIDED ENCLOSED= ALL WALLS ARE ENCLOSED EXCEPT FOR 1END-WALL= START WITH ENCLOSED BUILDING SPACING+ THE OPEN END FRAME MUST HAVE EITHER A GABLED END OR HAVE DOUBLED WELDED LEGS & ROOF.
- FOR ALL SHEATHING ENCLOSURES NOT LISTED ABOVE, REFER TO SHEET 5 FOR SPACING AND DESIGN REQUIREMENTS.

GENERAL NOTES:

- THE MAX. BUILDING LENGTH FOR ENCLOSED BUILDINGS IS 50'-0". THIS CAN BE INCREASED BY ADDING A DOUBLE FRAME AT THE CENTER TO BREAK THE LENGTH OF THE BUILDING.
- BUILDINGS WITH PARTIALLY ENCLOSED END WALLS NEED TO HAVE SIDE WALL BRACING TO SUPPORT THE PARTIALLY ENCLOSED END WALL (SEE FIGURE A ON SHEET 5).
- ALL BUILDINGS WITH AN OPEN END WALL MUST HAVE A 10'-0" TUBE PEAK BRACE.

MANUFACTURED BY:



457 N Broadway,
Joshua, TX 76058
1-866-730-9865



A&A ENGINEERING
CIVIL STRUCTURAL
6086 Renaissance Place, Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-0655
WWW.a-a-engineers.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS
LOCATION: STATE OF TEXAS
PROJECT NO.: 033-2.1-0204
SHEET TITLE:

SPACING SCHEDULES
& ENCLOSURE NOTES

SHEET NO.: 4 / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

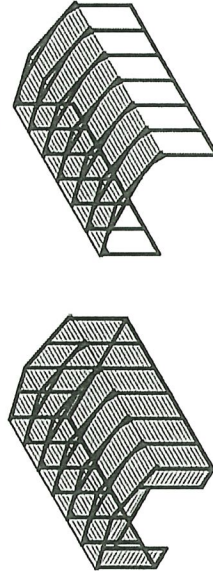
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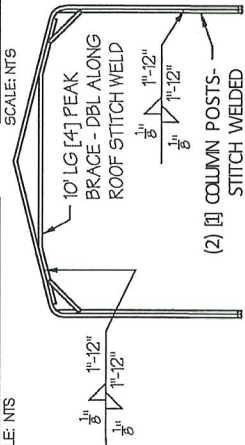
SEAL:



STAMP EXPIRY: **MAR 31 2021**
DATED: **JAN 31 2021**



TYP. ENCLOSED BUILDING SCALE: NTS
TYP. OPEN BUILDING SCALE: NTS



(2) [] COLUMN POSTS- STITCH WELDED
TYP. OPEN END WALL ON 3
SIDE ENCLOSED BUILDING
SCALE: NTS

MANUFACTURED BY:



457 N Broadway,
Joshua, TX 76058
1-866-730-9865

ENGINEERED BY:



A&A ENGINEERING
CIVIL • STRUCTURAL
6036 Renaissance Place, Toledo, OH 44063
Tel. 419-292-1983 • Fax. 419-292-6955
www.a-a-engineer.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS

LOCATION: STATE OF TEXAS

PROJECT NO.: 033-21-0204

SHEET TITLE:

**SHEATHING OPTIONS
& DETAILS**

SHEET NO.: 6 / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

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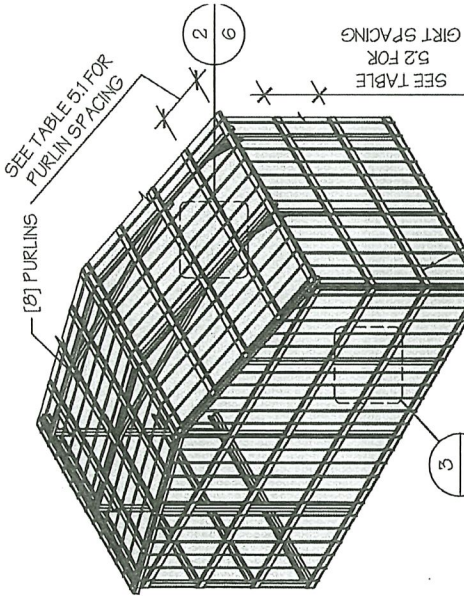


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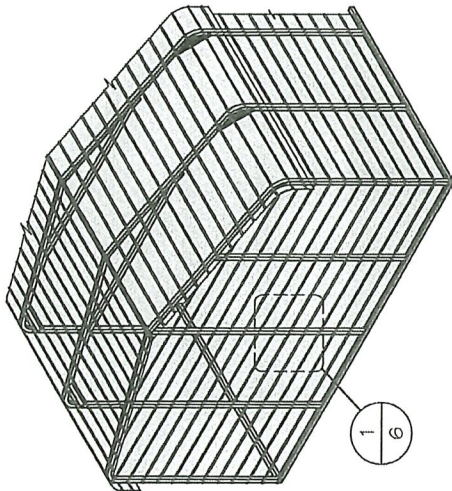
DATE SIGNED: **JAN 31 2021**

GENERAL SHEATHING NOTES:

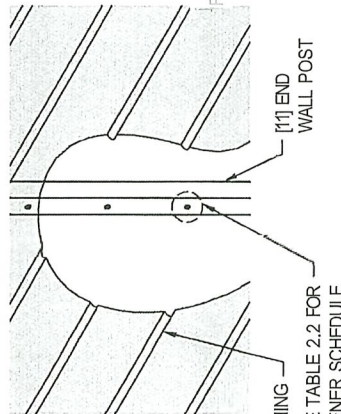
- REGULAR STYLE BUILDINGS CAN ONLY HAVE HORIZONTAL SHEATHING ON ROOF AND WALLS. A-FRAME STYLE BUILDINGS CAN HAVE ANY COMBINATION OF HORIZONTAL OR VERTICAL SHEATHING ON ROOFS AND WALLS. BOTH HORIZONTAL AND VERTICALS ROOF SHEATHING CAN HAVE MAX. 6" OVERHANG.
- USING VERTICAL SHEATHING MAY ALLOW FOR GREATER FRAME SPACING. SEE NOTE 2 UNDER TABLE 4.
- VERTICAL SHEATHING RECOMMENDED FOR BUILDINGS 30' OR LONGER



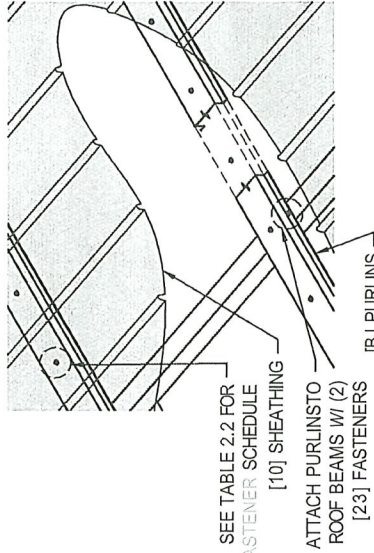
TYP. VERTICAL SHEATHING
SCALE: N15



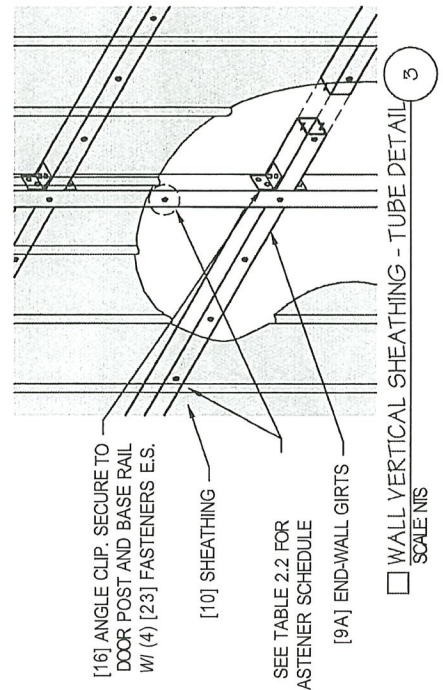
TYP. HORIZONTAL SHEATHING
SCALE: N15



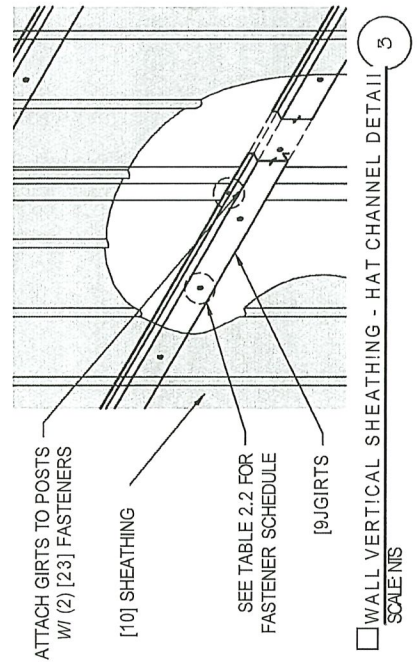
TYP. HORIZONTAL SHEATHING DETAIL I
SCALE: N15



ROOF VERTICAL SHEATHING DETAIL II
SCALE: N15



WALL VERTICAL SHEATHING - TUBE DETAIL
SCALE: N15



WALL VERTICAL SHEATHING - HAT CHANNEL DETAIL
SCALE: N15

MANUFACTURED BY:



457 N. Broadway,
Joshua, TX 76058
1-866-730-9865

ENGINEERED BY:



A&A ENGINEERING
CIVIL • STRUCTURAL
6036 Renaissance Pkwy, Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-0955
www.a-a-engineers.com

DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS
LOCATION: STATE OF TEXAS
PROJECT NO.: 033-21-0204
SHEET TITLE:

END WALL FRAMING

SHEET NO.: 8-A / 11
DRAWN BY: AW DATE: 1/29/21
CHECKED BY: OAA DATE: 1/29/21

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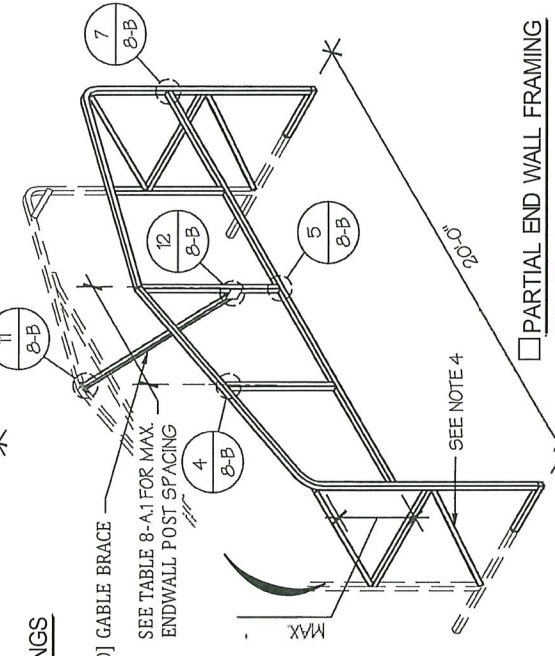
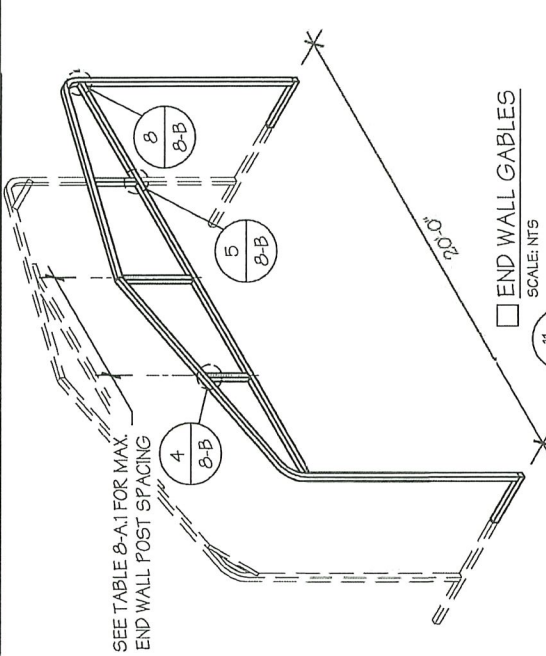


TABLE 8-A.1: END WALL POST SPACING SCHEDULE

WIND SPEED (MPH)	EAVE HEIGHT			
	UP TO 7'	8' TO 9'	10' TO 11'	12'
105	5'	5'	5'	5'
115	5'	5'	4.5'	4'
130	4.5'	4.5'	4.5'	3'
140	4.5'	4'	4.5'	2.5'
155	4'	3.5'	4'	2'
165-180				

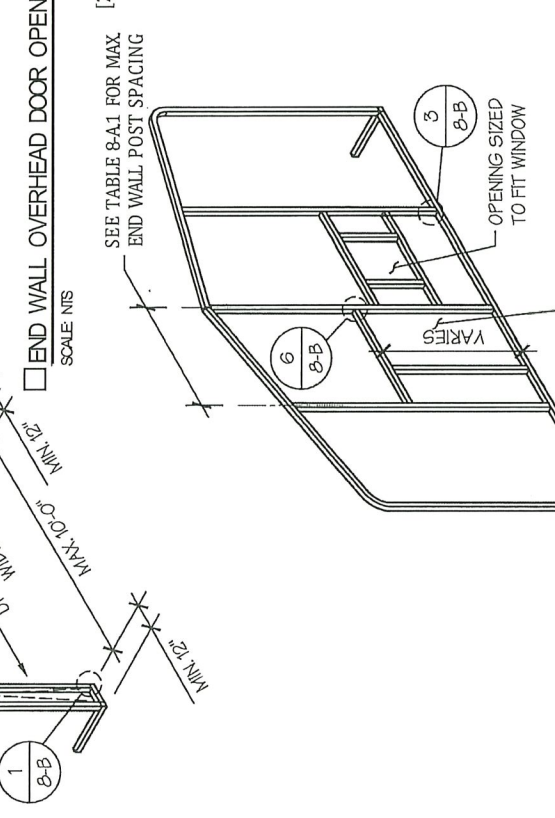
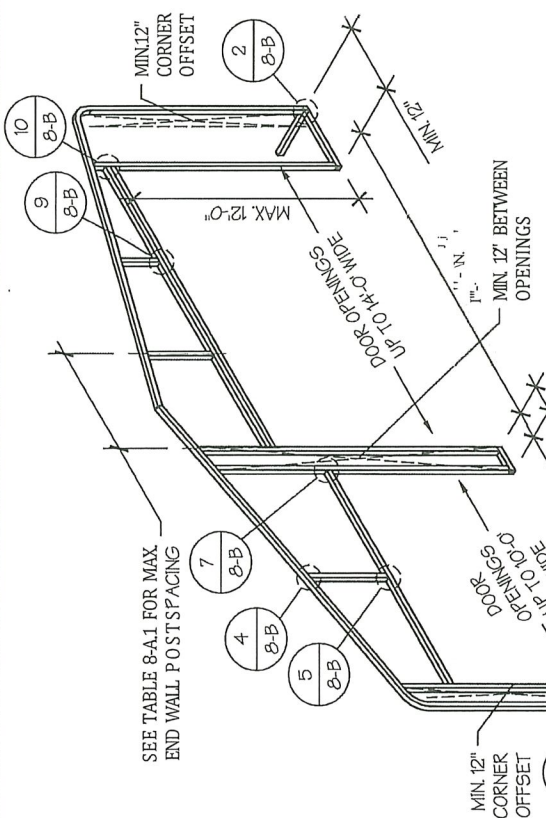


TABLE 8-A.1: END WALL SERVICE DOOR AND WINDOW OPENINGS SCHEDULE

WIND SPEED (MPH)	EAVE HEIGHT			
	UP TO 7'	8' TO 9'	10' TO 11'	12'
105	5'	5'	5'	5'
115	5'	5'	4.5'	4'
130	4.5'	4.5'	4.5'	3'
140	4.5'	4'	4.5'	2.5'
155	4'	3.5'	4'	2'
165-180				

END WALL FRAMING NOTES:

- DESIGNS AND DETAILS SHOWN HERE ARE APPLICABLE TO BOTH REGULAR AND A-FRAME STYLE BUILDINGS.
- MIN. 12" CLEARANCE MUST BE MAINTAINED BETWEEN ANY TWO OPENINGS (OVERHEAD DOOR OR SERVICE DOOR) AND FROM CORNERS.
- SERVICE DOORS AND WINDOWS CAN BE PLACED AS NEEDED.
- DIAGONAL BRACES NEED TO BE ADDED FOR PARTIAL END WALL ENCLOSURES. SEE SHEET 9 FOR DIAGONAL BRACE CONNECTION DETAILS.



457 N Broadway,
Joshua, TX 76058
1-866-730-9865

A&A ENGINEERING
CIVIL STRUCTURAL
6036 Remittance Place, Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-0655
aamva-c1@tigerscsh.com

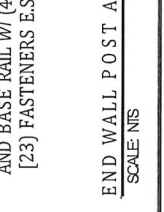
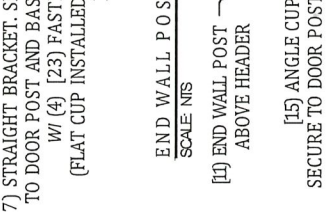
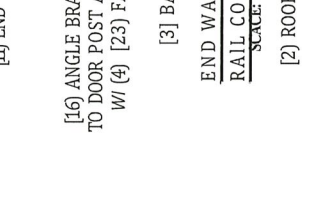
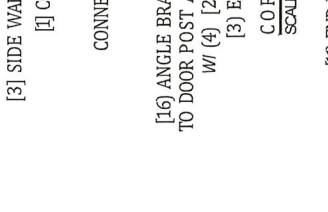
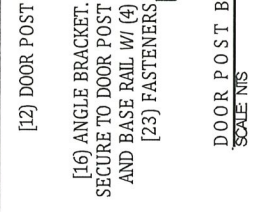
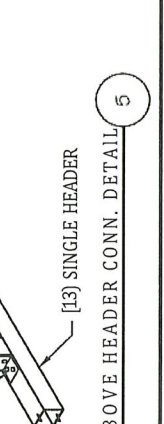
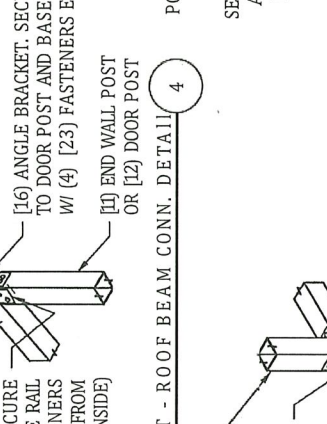
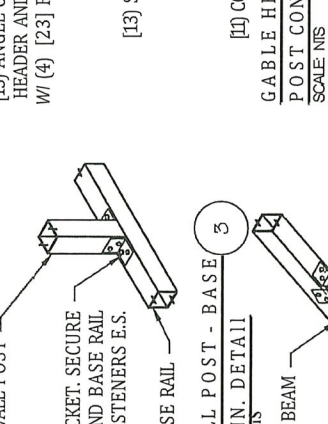
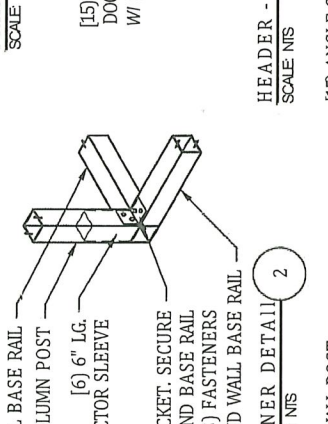
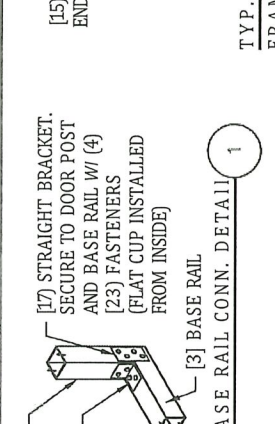
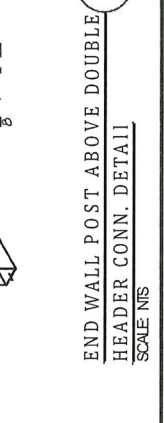
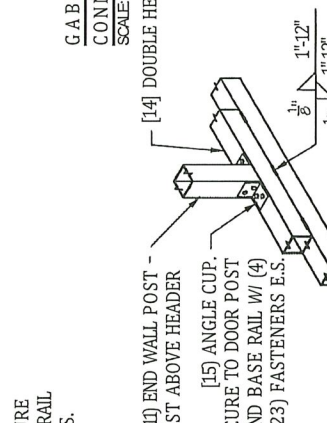
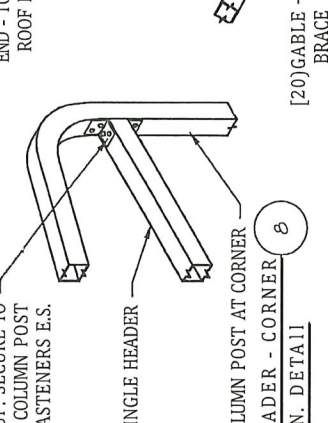
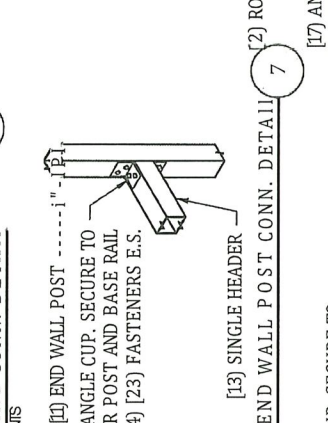
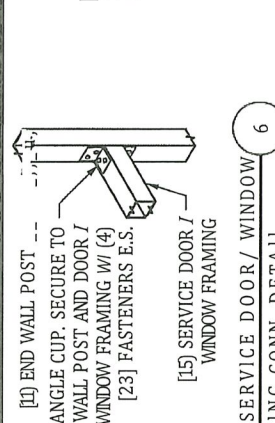
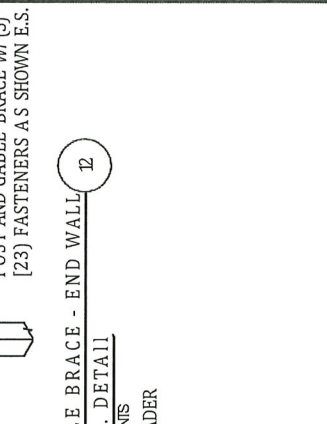
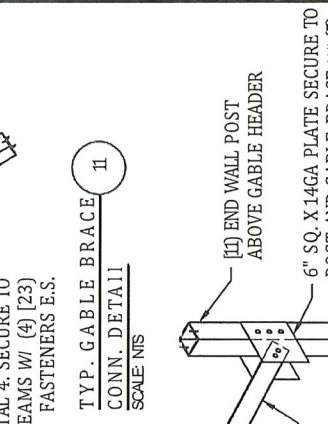
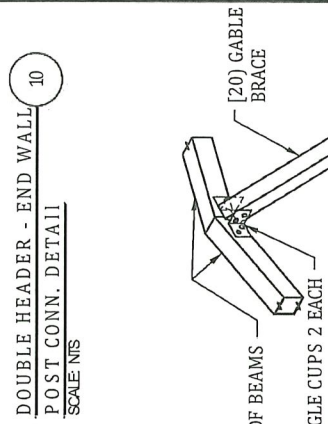
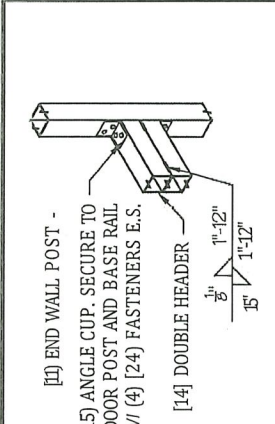
DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS
LOCATION: STATE OF TEXAS
PROJECT NO.: 033-21-0204
SHEET TITLE: **END WALL FRAMING DETAILS**
SHEET NO.: 8 - B / 11
DRAWN BY: AW DATE: 1/29/21
CHECKED BY: OAA DATE: 1/29/21

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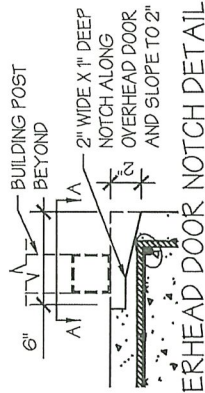


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CONCRETE SLAB FOUNDATION NOTES:

- DESIGNS SHOWN ON THIS SHEET ARE FOR CONCRETE SLAB FOUNDATION. ANY OF THE FOUNDATIONS SHOWN ON SHEETS 11A THRU C CAN BE USED.
- CONCRETE ANCHORS SHALL BE LOCATED NEXT TO EVERY POST AND ON EITHER SIDE OF OPENINGS. TWO ANCHORS SHALL BE INSTALLED AT CORNERS OF ENCLOSED BUILDINGS WITH END WALLS - ONE ON EACH BASE RAIL. IN LOCATIONS REQUIRING TWO ANCHORS DUE TO WIND, ONE ANCHOR IS TO BE ON EACH SIDE OF THE COLUMN POST.
- ANCHORS IN CLOSE PROXIMITY TO EACH OTHER MUST HAVE A MIN. 4" SPACING.
- MIN. NUMBER OF CONCRETE ANCHORS PER POST SHALL BE AS SHOWN IN TABLE 11A2.
- THE SIZE OF THE SLAB SHALL BE THE SIZE (WIDTH AND LENGTH) OF THE BUILDING PLUS 5" FOR 14GA MATERIAL AND 3/4" FOR 12GA MATERIAL.
- DEPTH OF SLAB TURN DOWN FOOTING SHALL BE GREATER THAN FROST DEPTH SPECIFIED PER LOCAL CODE.
- CONTROL JOINTS SHALL BE PLACED SO AS TO LIMIT MAX SLAB SPANS TO 20' N EACH DIRECTION.
- ASSUMED SOIL BEARING CAPACITY IS TO BE A MN OF 1500 PSF.
- CONCRETE STRENGTH TO BE A MN OF 2500 PSI @ 28 DAYS.

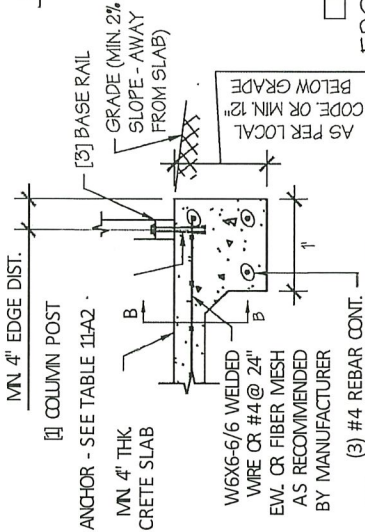


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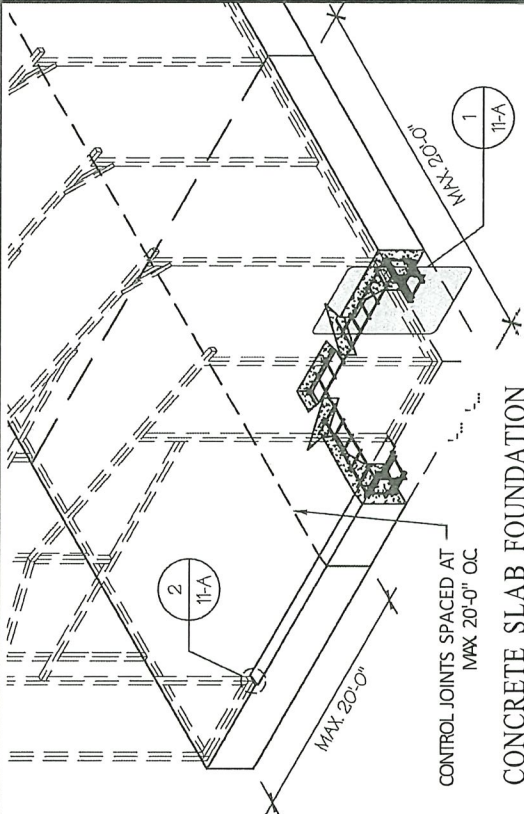
TABLE 11A1: NOTCH WIDTH

HORIZONTAL/OPEN	VERTICAL
14GA	12GA
2 3/4"	2 7/8"
1 3/4"	1 7/8"

NOTE: DEPTH IS TO BE 1 1/2"



SCALE: NTS



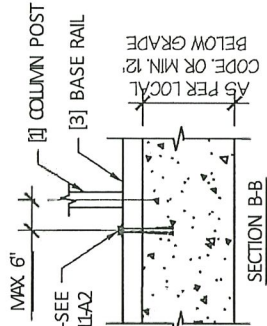
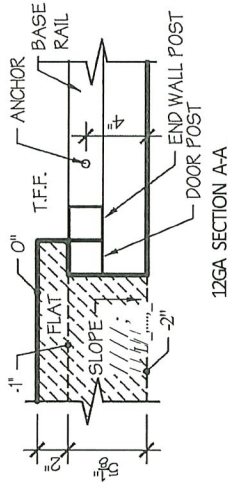
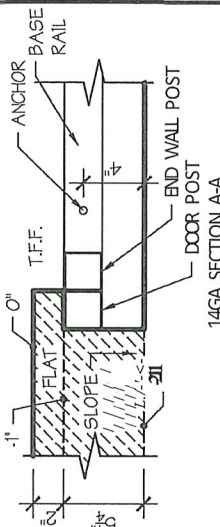
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TABLE 11A2: CONCRETE SLAB ANCHOR SCHEDULE

ENCLOSURE	WIND SPEED (MPH)	ANCHOR SIZE/NUMBER
ENCLOSED	D105 TO 135	(1) 1/2" X 7"
	D136 TO 180	(2) 1/2" X 7"
OPEN	D105 TO 135	(1) 1/2" X 7"
	D136 TO 180	(2) 1/2" X 7"

NOTES:

- ANCHORS ARE TO BE CONCRETE WEDGE OR EXPANSION ANCHORS.
- MIN. EMBEDMENT DEPTH TO BE 2"
- ANCHORS TO BE SPACED NO MORE THAN 6" FROM POSTS.



SCALE: NTS

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457 N. Broadway,
Joshua, TX 76058
1-866-730-9865



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CIVIL • STRUCTURAL
6036 Renaissance Pkce, Toledo, OH 43623
Tel. 419-292-1983 • Fax. 419-292-4955
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DRAWING INFORMATION

PROJECT: 20'-0" WIDE BUILDINGS

LOCATION: STATE OF TEXAS

PROJECT NO.: 033-21-0204

SHEET TITLE:

FOUNDATION OPTION 1:
CONCRETE SLAB

SHEET NO.: 11A / 11

DRAWN BY: AW DATE: 1/29/21

CHECKED BY: OAA DATE: 1/29/21

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