

100-YEAR FLOOD PLAIN
ACCORDING TO MAP NO. 48157C0140L OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR FORT BEND COUNTY, TEXAS, DATED APRIL 2, 2014, THE TOPO AREA IS SITUATED WITHIN: ZONE "AE" DESCRIBED AS A SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD EVENT (100-YEAR FLOOD) WITH BASE FLOOD ELEVATIONS DETERMINED, FLOODWAY AREAS IN ZONE "AE" DEFINED AS THE CHANNEL OF A STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENTS SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS AND UNSHADED ZONE "X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN (500-YEAR FLOOD).

BENCH MARK
ELEVATIONS SHOWN HEREON ARE BASED ON FORT BEND COUNTY BENCHMARK NO. 88 LOCATED AT THE INTERSECTION OF THURMOND LAKE DRIVE AND EASTLAND LAKE DRIVE WITH A PUBLISHED ELEVATION OF 83.78 FEET, NAVD 88.
T.B.M. "A"
TBM A BEING A SET CUT SQUARE ON A BB INLET LOCATED ON THE NORTHWEST CORNER OF LAKE CHARLOTTE LANE AND LAKE QUITMAN DRIVE.
ELEVATION = 84.21 FEET, NAVD 88.

NOTES:

1. CONTRACTOR TO LIMIT ACCESS OF HEAVY EQUIPMENT WITHIN AREA SHOWN FOR CONSTRUCTION OF PAVILION AND SIDEWALK.
2. CONTRACTOR IS RESPONSIBLE FOR SITE REPAIRS DUE TO DAMAGE FROM EQUIPMENT.
3. CONTRACTOR TO REPLACE ANY DAMAGED TREE AND/OR IRRIGATION SYSTEM TO EXISTING OR BETTER CONDITION.
4. LAYDOWN AREA NOT TO EXCEED 4,500 SQUARE FEET AND IS TO REMAIN A MINIMUM OF 15' AWAY FROM EXISTING FENCE LINES.
5. FILTER FABRIC FENCE MUST BE PLACED AT LEAST TWO (2) FEET BEHIND BACK OF CURB.

LEGEND:

- | | | | | | |
|--|--------------------------------|--|------------|--|---------------------|
| | FUTURE | | EXISTING | | PROPOSED |
| | EDGE OF PAVEMENT | | WATER LINE | | SANITARY SEWER LINE |
| | STORM WATER LINE | | TREE | | MANHOLE |
| | STORM INLET | | BB-INLET | | SIGN |
| | WATER VALVE | | LIGHT POLE | | FILTER FABRIC FENCE |
| | STABILIZED CONSTRUCTION ACCESS | | | | |

PRIVATE UTILITY LINES SHOWN
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.
TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY AT 713-227-2222.

NOTICE:
For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig so that underground lines can be marked. This verification does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

	Date: 3/20/18
CenterPoint Energy/Natural Gas Facilities Verification ONLY. (This Signature verifies that you have shown CNP Natural Gas lines correctly - not to be used for conflict verification.) (See service lines are not shown.) Signature Valid for six months.	
	Date: 3/20/18
CenterPoint Energy/UNDERGROUND Electrical Facilities Verification ONLY. (This Signature verifies existing underground facilities - not to be used for conflict verification.) Signature Valid for six months.	
	Date: 3-21-18
Approved for AT&T Texas/SWBT underground conduit facilities only. Signature valid for one year.	

NO.	DATE	REVISIONS	APP.

FORT BEND COUNTY M.U.D. No. 118
FORT BEND COUNTY, TEXAS

PAVILION AT BARKSI PARK

OVERALL LAYOUT,
LEGEND, & SWPPP

JONES CARTER Texas Board of Professional Engineers Registration No. F-439 6330 West Loop South, Suite 150 • Bellaire, TX 77401 • 713-777-5337			
SCALE: 1"=50'	DGN. BY: MPGURKA		
DATE: MARCH 2018	DWN. BY: JADELAUNE		
JOB NO. 14421-0018-00	DWG. NO.		
SUBMITTED:	SURV. BY:		
	F.B. NO.		

FORT BEND COUNTY ENGINEERING DEPARTMENT
APPROVED
APR 05 2018
Valid One Year
From Date

APPROVED: _____
Development Coordinator

DATE: _____

STATE OF TEXAS
MICHAEL P. GURKA
120374
LICENSED PROFESSIONAL ENGINEER

03/12/2018

C1

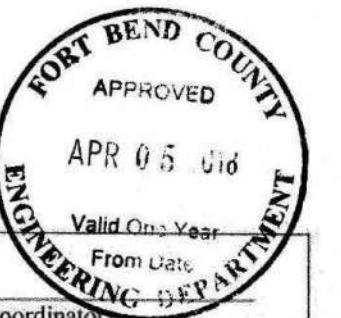
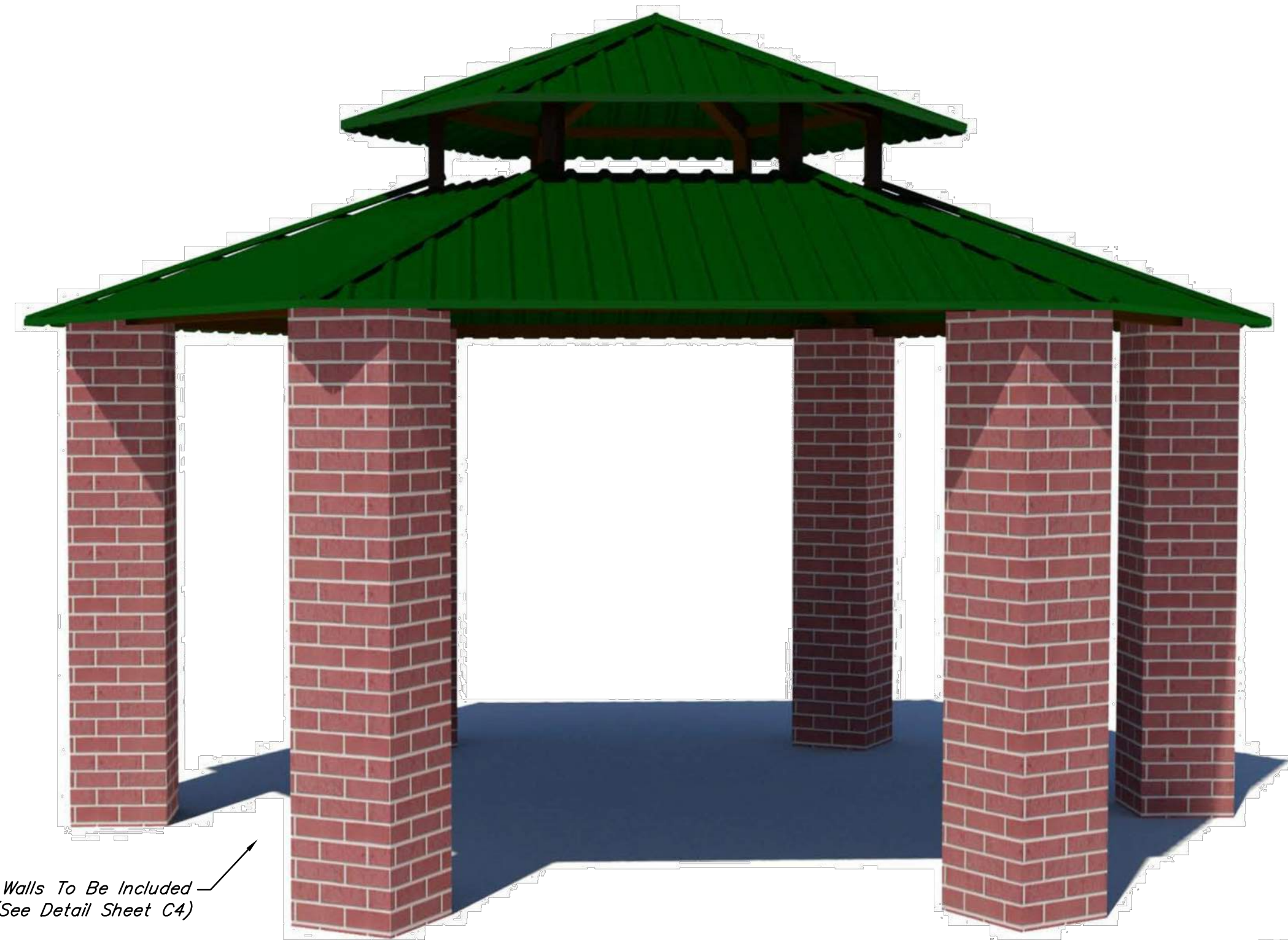
SHEET NO. 3 OF 11



- ## Hexagon Metal Shelter with Brick Columns



Seat Walls To Be Included -
(4) (See Detail Sheet C4)



DATE: _____

NO.	DATE	REVISIONS	APP.

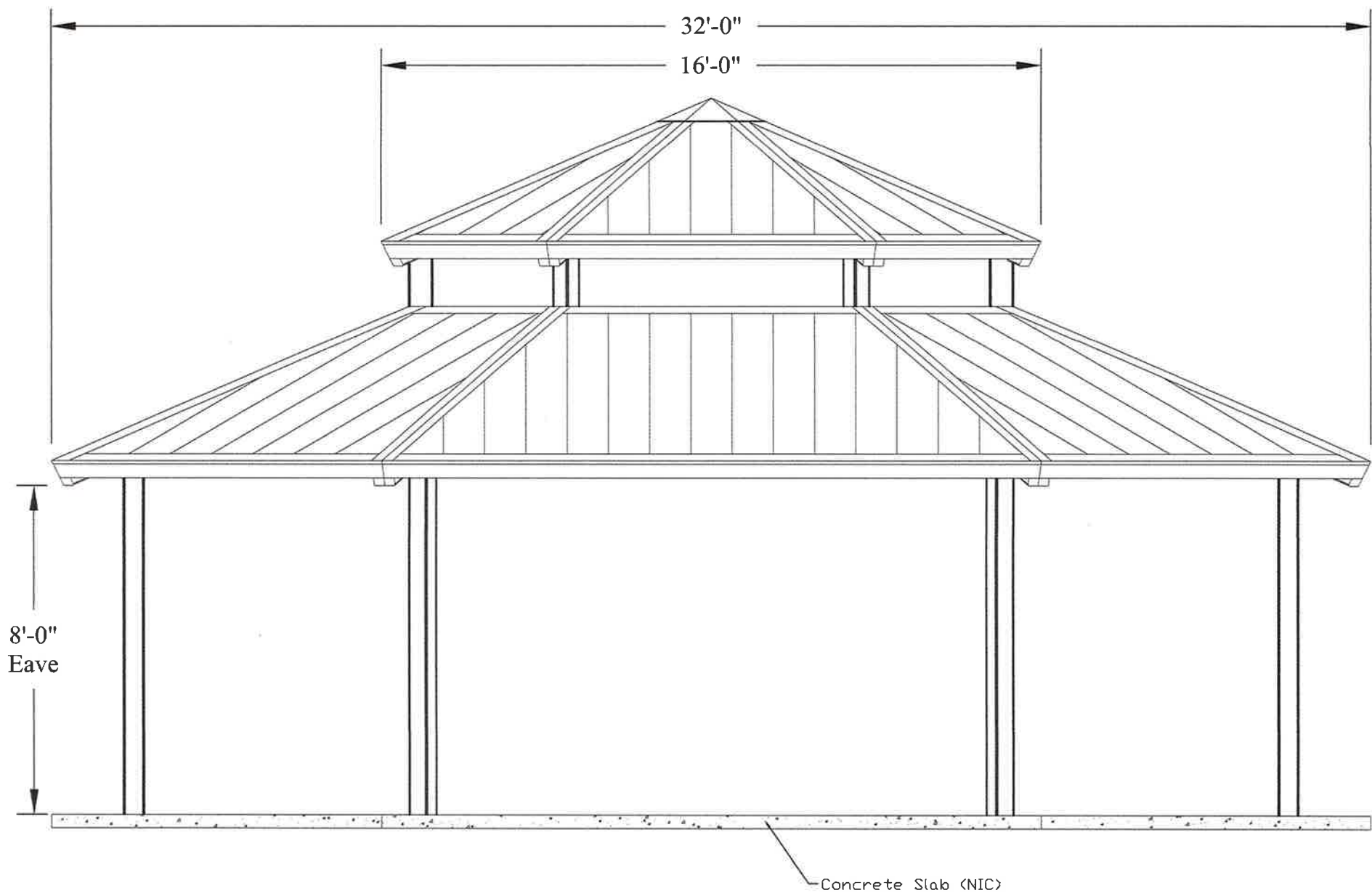
PAVILION LAYOUT & DIMENSIONS



A circular professional engineer seal for the State of Texas. The outer ring contains the text "STATE OF TEXAS" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by stars. In the center is a five-pointed star. Below the star, the name "MICHAEL P. GURKA" is written, followed by the license number "120374". At the bottom of the seal, the words "LICENSED" and "ENGINEER" are written on either side of the license number.

C3

SHEET NO. 5 OF 11



DESCRIPTION:
32' (AS) Hexagonal Duo-Top Structure

QUOTE #:
QU00146219

PROJECT NAME:
FBC MUD #118

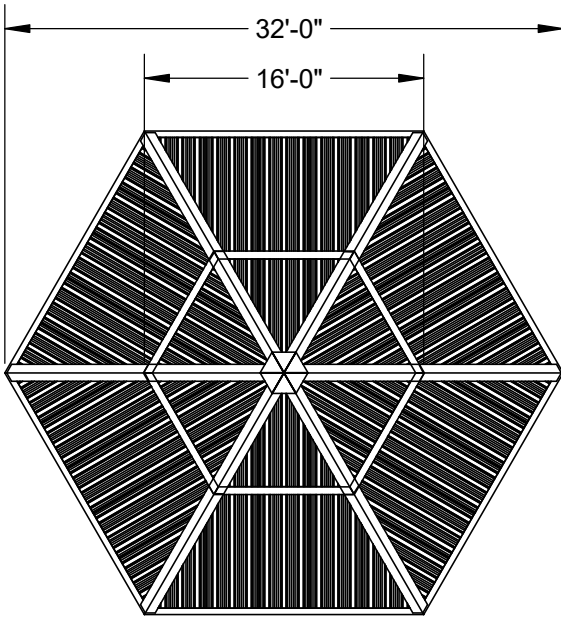
DATE
3/26/2018

SCALE
NOT TO SCALE

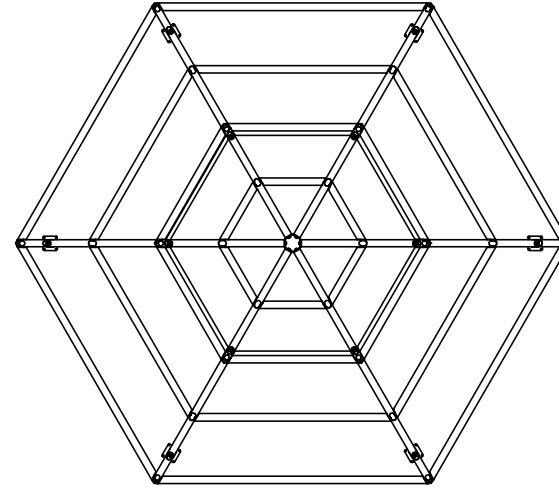
DRAWN BY
ACA

SHEET
1. of 5.

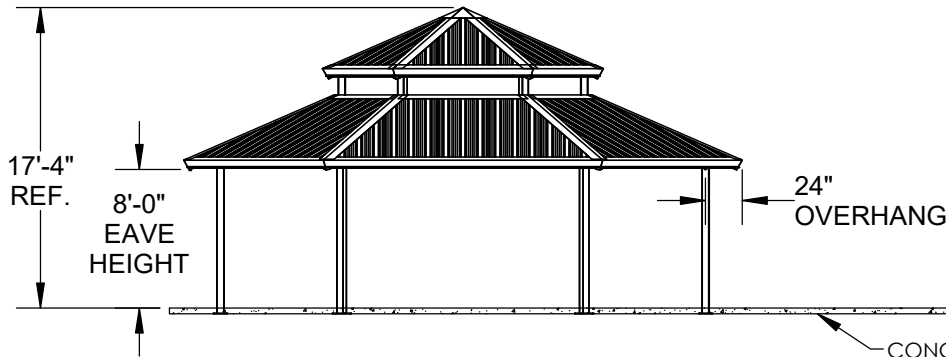
These drawings are for reference only and should not be used as construction details. They show the general character and rough dimensions of the structural features. Exact spans, fasteners, materials, and foundations can be determined by a licensed structural engineer upon request.



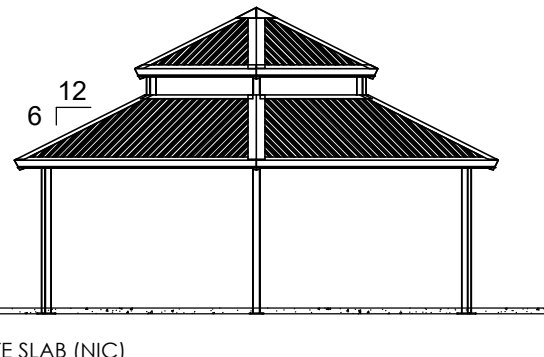
Top View



Top View (Frame Only)



Front View



Side View



Rev Date & Description:	
Rev Date & Description:	
Date:	6/11/2018
Drawn By:	chris.purves

Ultra Shelter	
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1675 Locust St., Red Bud, IL 62278 Phone: 1-800-458-5872	

Description: Primary Structural Views					
Material:			Rev: xx	Drawing Number: QUO0149359 US143807	
Weight:	Size: A	Units: Inch	Tol: ±.0625 Unless Otherwise Specified	Scale: NTS	Sheet: 2 of 13