

PRECINCT 4 PARKING STRUCTURE - BELLVILLE, TEXAS



EXAMPLE STRUCTURE

PURPOSE:

AUSTIN COUNTY IS ACCEPTING BIDS FOR A METAL BUILDING STRUCTURE TO SERVE AS A PARKING STRUCTURE AND COVER.

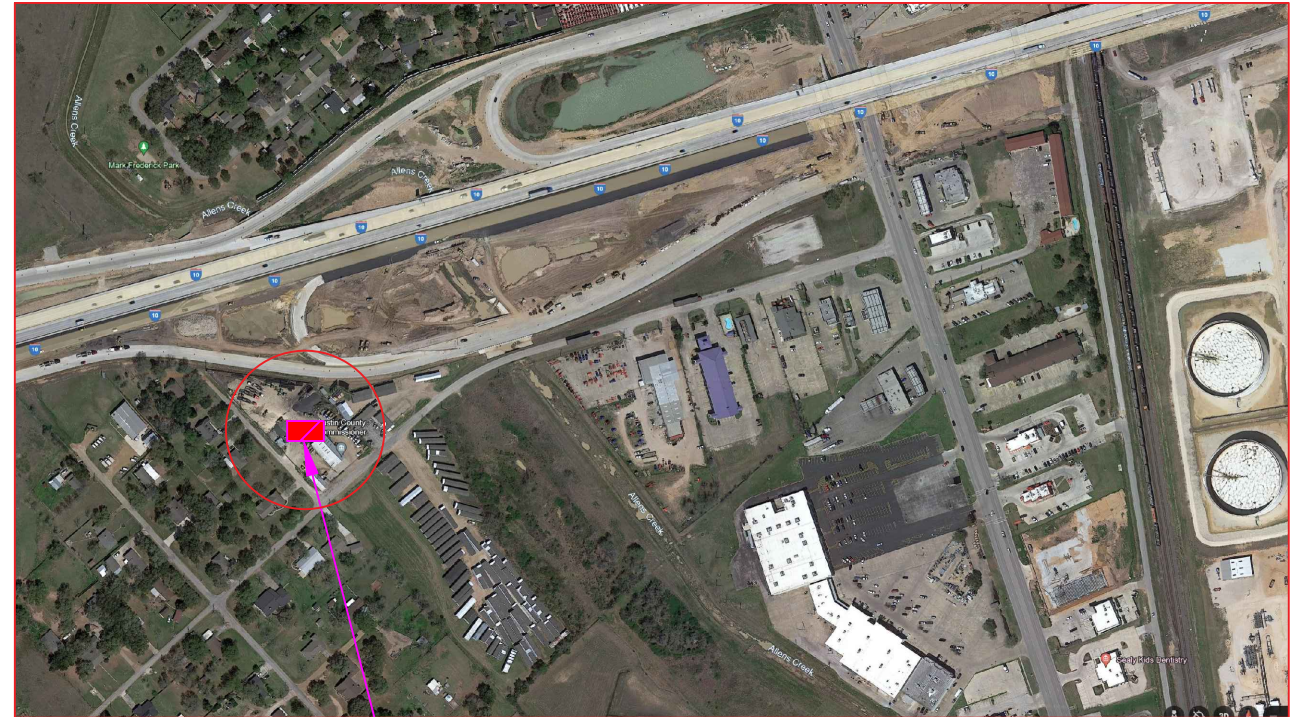
**DIMENSIONS 50' WIDE X 125' LONG (5 - 25'FOOT BAYS) AND HAVE A 16' EVE HEIGHT .
THE ROOF SHALL OVERHANG 4' ON ALL SIDES BEYOND THE 50X125 DIMENSIONS.
THIS STRUCTURE SHALL BE FREE SPAN; BUT, INTERMEDIATE SUPPORT COLUMNS AT A CENTERLINE SPACING OF NO LESS THEN 25' WILL BE CONSIDERED.
THE ROOF SHALL BE A SINGLE PITCH ROOF NO LESS THAN 2" ON 12"
THE SUCCESSFUL BIDDER IS TO PROVIDE ALL PREFABRICATED COMPONENTS AND PROVIDE INSTALLATION OF THE STRUCTURE AND FOUNDATION. (TURN KEY)**

BUILDING AND FOUNDATION (SHOP DRAWINGS AND SUBMITTALS):

THE BUILDING PLANS SHALL BE DESIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN TEXAS AND BE PROVIDED TO THE COUNTY AS A SUBMITTAL FOR REVIEW. THE BUILDING WINDLOAD DESIGN SHALL CONSIDER THE OPEN CONDITION OF THE STRUCTURE AND THE CONDITION IF WALL PANELS ARE ADDED.

**LIVE ROOF LOAD: 40 PSF
WIND LOAD: 140MPH
SNOW LOAD: 5 PSF**

THE FOUNDATION SHALL BE DESIGNED TO SUPPORT THE BUILDING ON PIERS LOCATED AT THE COLUMN LOADS. FOUNDATION PLANS SHALL BE DESIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN TEXAS AND BE PROVIDED TO THE COUNTY AS A SUBMITTAL FOR REVIEW.



PROJECT LOCATION

