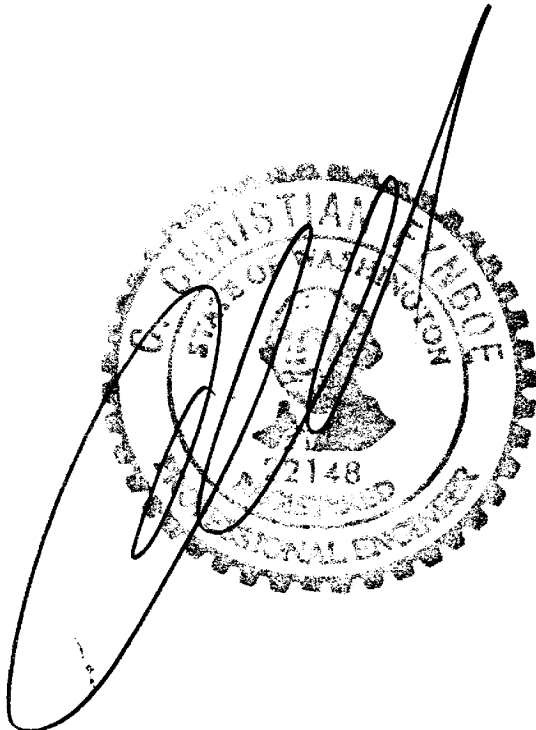


PROJECT: CITKO			SHEET NO. 1/2
BY: CF	DATE: 3/17/23	JOB NO. 2302E	

STRUCTURAL CALCULATIONS  
FOR THE  
CITKO FDN  
(2315 INTER AVE)

- GASTINO ARCH.

DESIGN PARAMETERS: 2018 TBC  
SEE NOTE "S111"



PROJECT:		SHEET NO.
BY:	DATE:	JOB NO.
		2/2

~~SEE~~ ~~LOADING ON~~ STAR BUDG SYSTEMS  
WORST CASE

$$P = .04(22)(30) = 26.4k \quad (1.44 + 2.16 + 3.13) = 22.3k$$

$$L = \sqrt{\frac{26.4}{1.5}} = 4.2'$$

5" # x 16" FB

$$UPLIFT = [10.5(.4) - 2.16] = 3.7k$$

$$DL_{conc} = 5(5).15 = 3.75k - OK$$

$$TENSION LOAD = 4.1k$$

(2) # 5 TENSION  
TIES