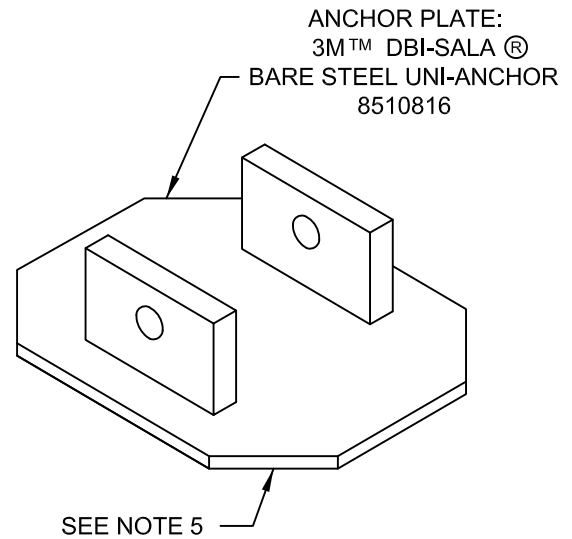
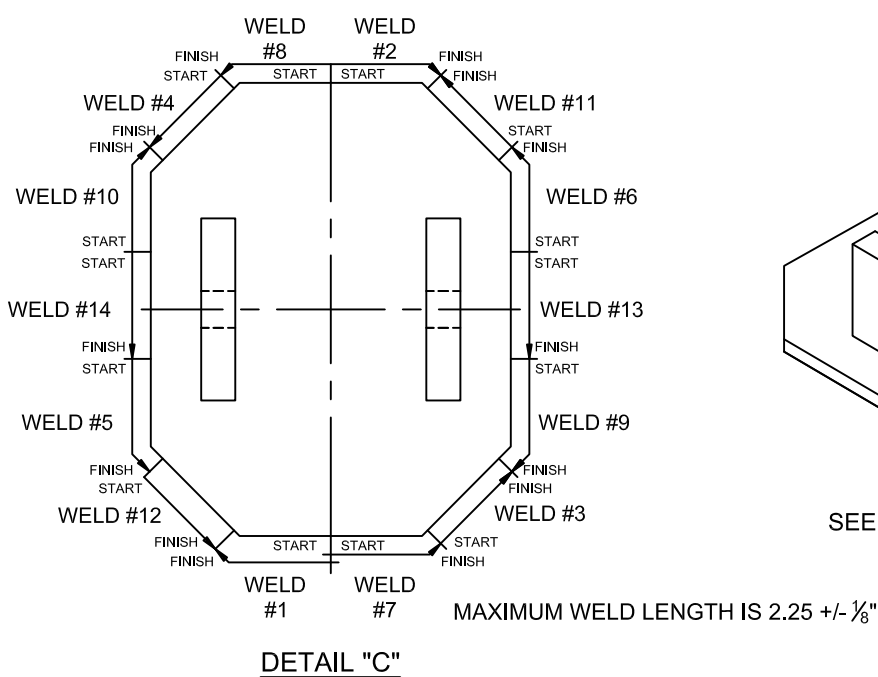
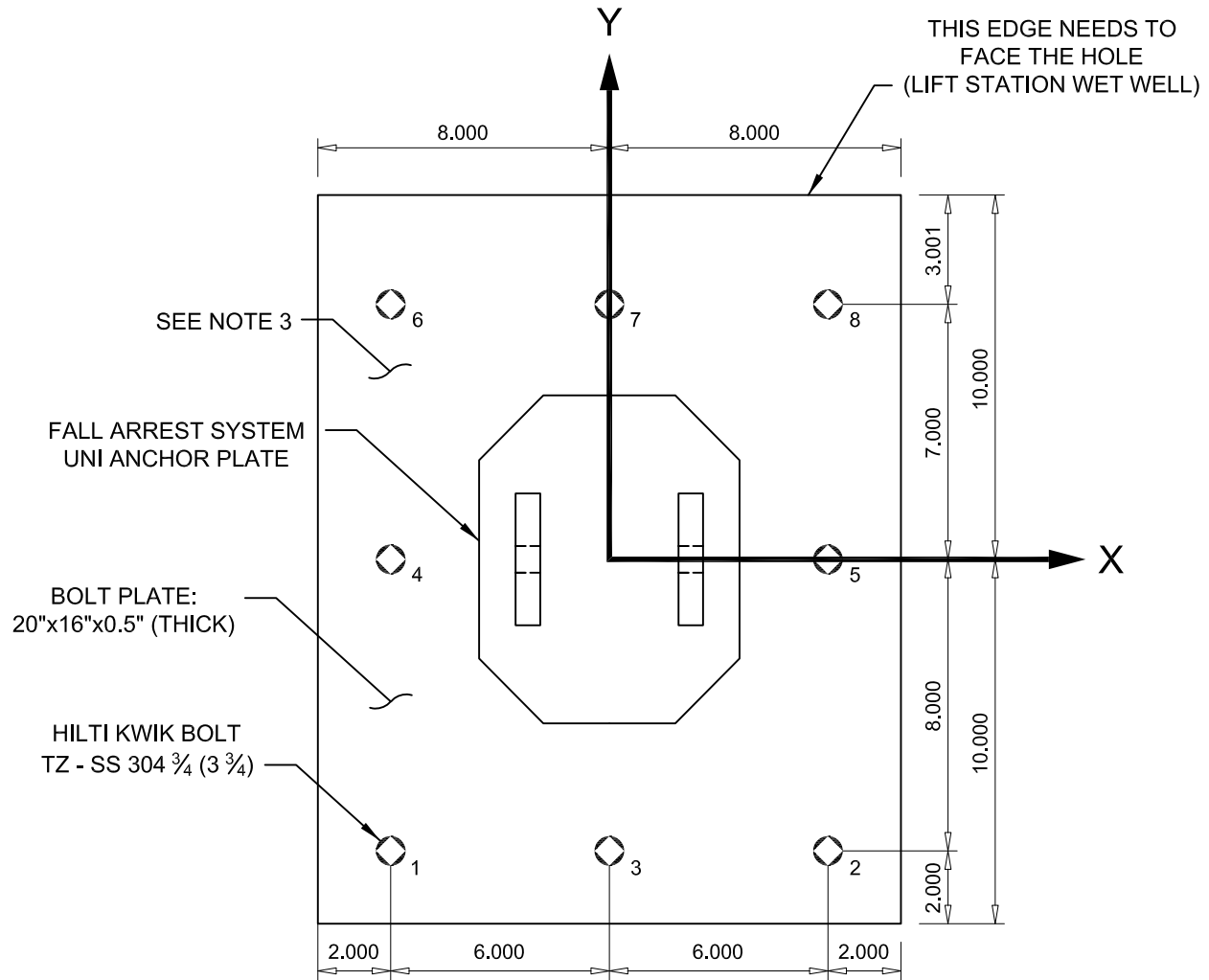


FALL ARREST SYSTEM PLATE DIMENSION



ANCHOR PLATE

The City of San Marcos Engineering and Capital Improvements	CURRENT AS OF 1/1/2022	FALL ARREST SYSTEM PLATE	
RECORD COPY SIGNED BY LAURIE MOYER, P.E.	1/1/2022 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 508S-FAR-SM 1 OF 2



DETAIL "D"

Coordinates Anchor in.

Anchor	x	y	c-x	c+x	c-y	c+y	Anchor	x	y	c-x	c+x	c-y	c+y
1	-6.000	-8.001	18.000	30.000	18.000	25.000	5	6.000	0.000	30.000	18.000	26.000	17.000
2	6.000	-8.001	30.000	18.000	18.000	25.000	6	-6.000	7.000	18.000	30.000	33.000	10.000
3	0.000	-8.001	24.000	24.000	18.000	25.000	7	0.000	7.000	24.000	24.000	33.000	10.000
4	-6.000	0.000	18.000	30.000	26.000	17.000	8	6.000	7.000	30.000	18.000	33.000	10.000

NOTES:

1. ALL WET WELLS AT LIFT STATIONS WILL REQUIRE 2 (TWO) FALL ARREST SYSTEMS ATTACHED TO THE TOP OF THE WET WELL SLAB. CITY STAFF WILL MEET WITH THE CONTRACTOR TO DETERMINE THE LOCATIONS.
2. THE FALL ARREST SYSTEM SHALL BE PAINTED YELLOW PRIOR TO INSTALLATION.
3. THE FALL ARREST SYSTEM LOCATION TO BE DETERMINED BY CITY STAFF DURING CONSTRUCTION.
4. LIFT STATION WET WELL. IF SLAB IS LESS THAN 6" THICK, CONTACT THE DESIGN ENGINEER FOR AN ALTERNATE ATTACHMENT METHOD.
5. ANCHOR PLATE SHALL BE ATTACHED TO THE BOLT PLATE BY WELDING PER DETAIL "C".

The City of San Marcos Engineering and Capital Improvements		CURRENT AS OF 1/1/2022	FALL ARREST SYSTEM PLATE	
RECORD COPY SIGNED BY <hr/> LAURIE MOYER, P.E.	1/1/2022 <hr/> ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.		STANDARD NO. 508S-FAR-SM 2 OF 2