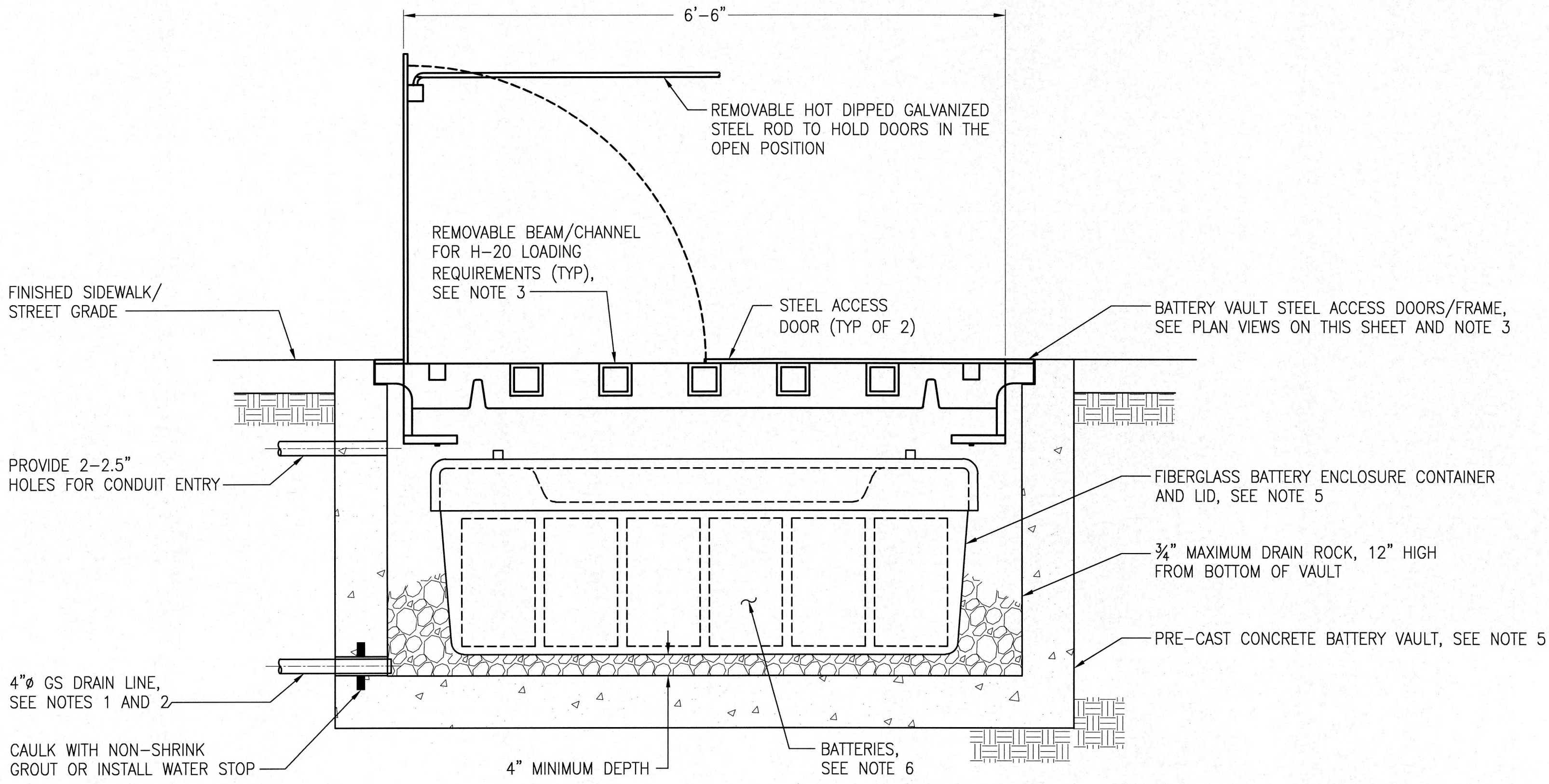


FILE NAME:v:\1064\second\_street\_streetscape\_improvements\2\_Design\working\_drawings\EME\Current\1064J\_MA-C6D.dwg  
SAVE:Wednesday, January 15, 2020 1:08:43 PM

PLOT: EXTENTS  
SCALE: 1:1  
BORDER:  
22,34  
COLOR: No.  
RED 0.70MM  
YELLOW 0.20MM  
GREEN 0.25MM  
CYAN 0.40MM  
BLUE 0.50MM  
MAGENTA 0.20MM  
WHITE 0.35MM  
GRAY 0.15MM  
9 0.15MM  
10 1.00MM  
100 0.50MM  
210 0.50MM

NOTES:

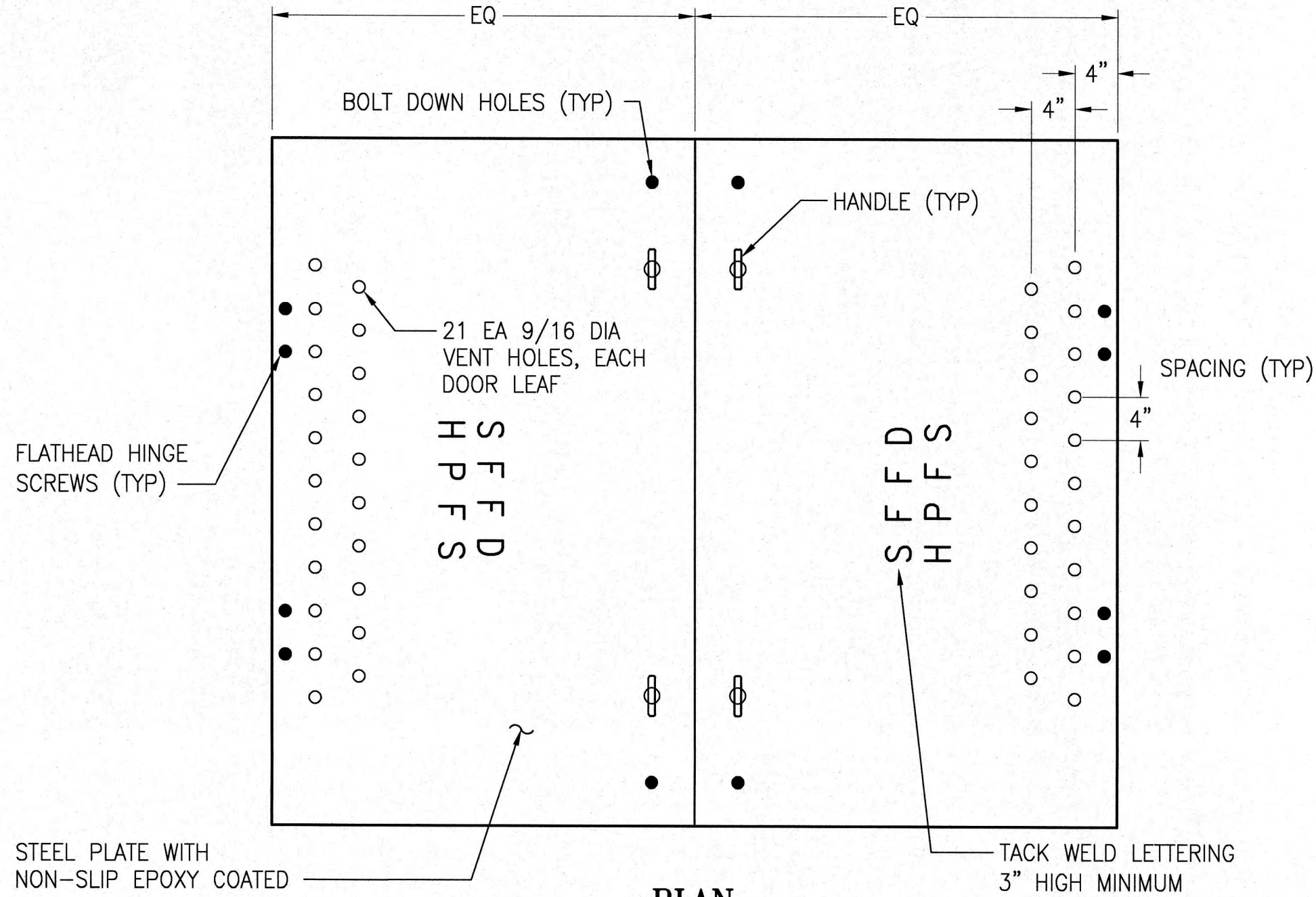
1. SLOPE DRAIN LINES 1/4" PER FOOT DOWN TO CONCRETE VALVE VAULT, SEE LOCATION PLAN DWGS FOR PIPE ROUTING. BATTERY VAULT SHALL BE INSTALLED WITH THE 4"Ø DRAIN LINE OUTLET ON THE LOWER SIDE OF THE VAULT.
2. DRAIN LINE PIPE SHALL BE SCH 40 THREADED GALVANIZED STEEL.
3. STEEL ACCESS DOORS/FRAME SHALL BE RATED FOR H-20 LOADING, BE HINGED WITH TWO (2) DOOR LEAFS THAT OPEN FROM THE CENTER, SPRING ASSISTED, LOCKABLE AND BOLTED SHUT. THE FRAME AND COVER SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION. TOP OF DOOR LEAFS SHALL BE COATED WITH AN APPROVED NON-SLIP COATING AND INCORPORATE VENT HOLES/HANDLES AS SHOWN. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY THE CITY REPRESENTATIVE PRIOR TO FABRICATION. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. REFER TO PLAN DWGS FOR INSTALLATION LOCATION OF BATTERY VAULT IN SIDEWALK.
5. REFER TO THE SPECIFICATIONS FOR FIBERGLASS ENCLOSURE AND CONCRETE VAULT DETAILS.
6. BATTERIES SHOWN ARE DIAGRAMMATIC. BATTERY INSTALLATION BY OTHERS.



SECTION

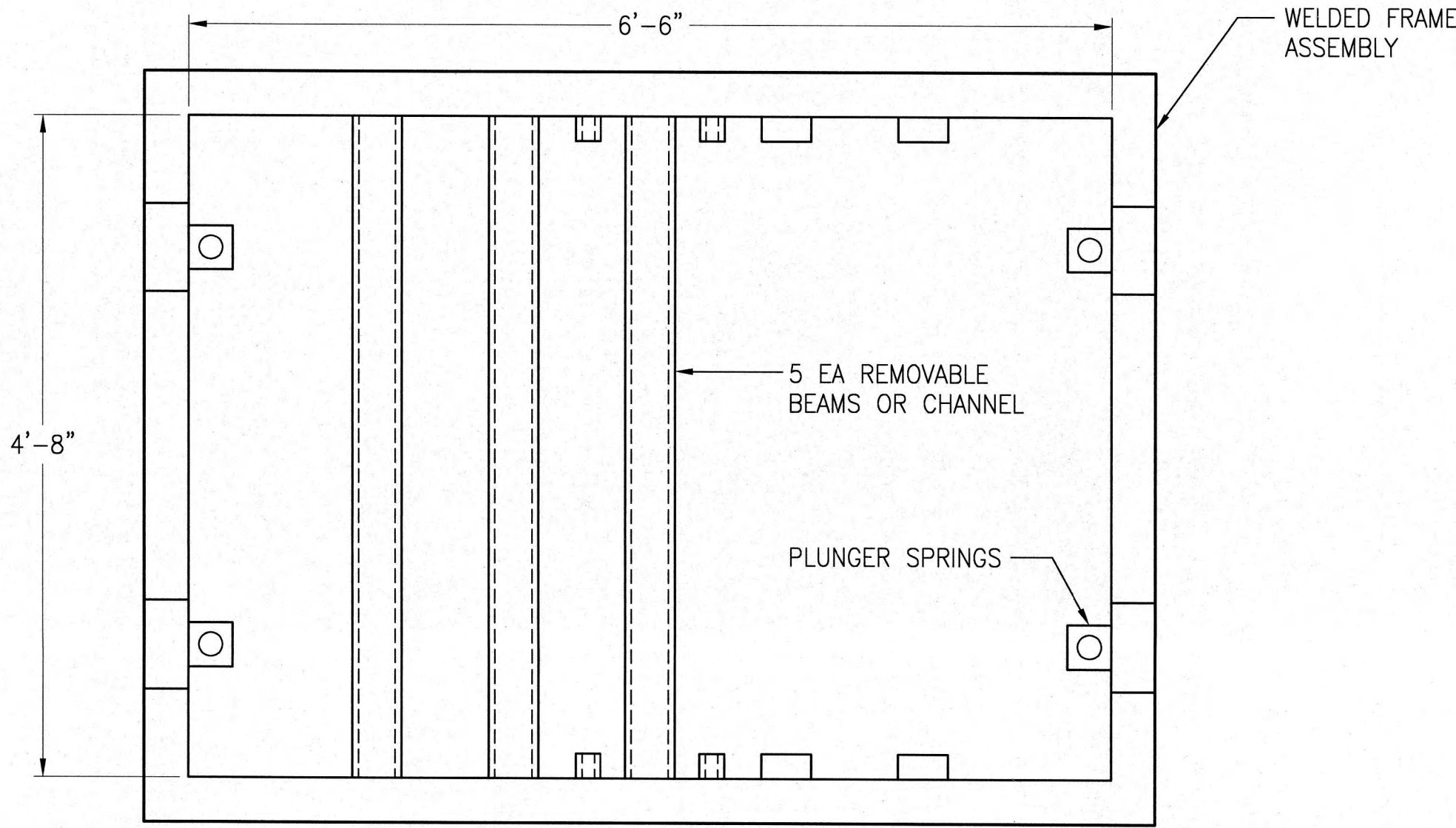
BELOW GRADE CONCRETE BATTERY VAULT DETAIL

SCALE: NONE



PLAN

DOUBLE LEAF DOORS DETAIL



PLAN (WITH DOORS REMOVED)

BATTERY VAULT STEEL ACCESS DOORS AND FRAME ASSEMBLY

SCALE: NONE

REFERENCES  
GATE BOOK PAGES, PLANS,  
SURVEY NOTES, ETC. USED

GATE BOOK PAGES  
NO.



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS DESIGN AND ENGINEERING			
ACTING SECTION MANAGER	RC/MM	01/2020	
DEPUTY DIVISION MANAGER	RC/MBS	01/2020	
ACTING DIVISION MANAGER	RC	01/2020	

NO.	DATE	DESCRIPTION	BY	APPR'D
REVISIONS				

CITY AND COUNTY OF SAN FRANCISCO PUBLIC UTILITIES COMMISSION WATER ENTERPRISE CITY DISTRIBUTION DIVISION		
2ND STREET STREETScape IMPROVEMENT PROJECT		
AUXILIARY WATER SUPPLY SYSTEM WORK DETAILS II		
APPROVED	APPROVED	SCALE NONE
ENGINEERING MANAGER	MANAGER, CITY DISTRIBUTION DIVISION	DATE 01/2020
PLAN NO. MA-06D	DRAWING/FILE NO.	REVISION NO. 0

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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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SFPDW JOB ORDER NO. 1064J