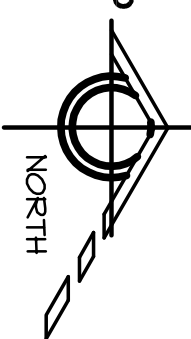


VICINITY MAP
SCALE: NONE



GATE NOTES

1. APPROVED OPTICAL SENSING DEVICES SHALL BE INSTALLED TO INITIATE THE OPENING OF ELECTRIC GATES FOR MESA FIRE DEPARTMENT OPTIC BRITERS. WHEN TWO GATES ARE PRESENT, BOTH MUST OPEN UPON RECEIPT OF A SINGLE SIGNAL.

2. ELECTRIC GATES SHALL ACHIEVE THE "FULLY OPEN" POSITION IN NO MORE THAN 10 SECONDS AND SHALL REMAIN OPEN FOR NO LESS THAN 10 SECONDS. PRESSURE-ACTIVATED OR MAGNETIC LOOP FOR EXITING. ALL INSTALLATIONS SHALL PROVIDE A FREE EXIT FEATURE THAT APPROACHING THE GATE.

3. AN ELECTRIC SWITCH SHALL BE PROVIDED FROM THE KNOX COMPANY STATION DEVICE FOR AUXILIARY FIRE DEPARTMENT USE. THE SWITCH SHALL BE OPERATED WITH THE GATE KNOX KEY AS THE BOXES, TWO GATES ARE PRESENT, BOTH MUST OPEN USING THE KEY SWITCH.

4. NO GATES, KEYS, COPIES, OR OTHER MEANS OF ACCESSING THE GATES SHALL BE CARRIED BY THE CREWS OTHER THAN THE AUTHORIZED KNOX MASTER KEY.

OPTIONS FOR LOSS OF ELECTRIC POWER

1. THE GATE CONTROLLER RELEASES THE GATES AUTOMATICALLY UPON LOSS OF POWER. THE GATES WILL REMAIN OPEN UNTIL THE SECOND SOURCE OF POWER IS LINKED TO AN EMERGENCY GENERATOR ON SITE AS A SECOND SOURCE OF POWER.

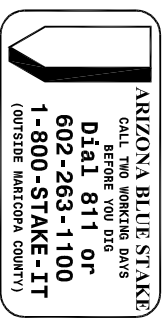
2. A PEDESTRIAN GATE IS PROVIDED NEXT TO THE ELECTRIC GATE. THE KEY TO THE GATE IS PLACED IN THE KEY BOX ALONG WITH A KEY TO OPEN THE GATE. THE GATE SHALL BE REMOVED TO THE CONTROLLER.

1. THE GATE CONTROLLER OR HYDRAULIC PUMP IS ON THE EXTERIOR SIDE OF THE GATE AND CAN BE RELEASED BY USING A KEY PROVIDED IN A KNOX BOX AT THE ENTRANCE.

2. A "RESTRICTED ACCESS AGREEMENT" FORM SHALL BE COMPLETED AND FILED WITH THE BUILDING DEPARTMENT APPLICATION.

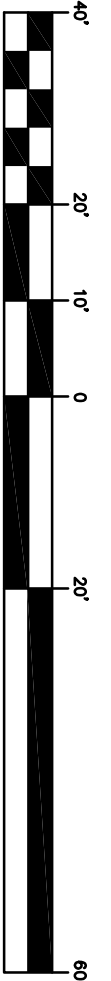
1. FIRE LANE MARKINGS

2. FIRE APPARATUS ACCESS ROADS SHALL NOT BE OBSTRUCTED IN ANY MANNER. A MINIMUM UNOBSTRUCTED WIDTH OF 10' AND A VERTICAL CLEARANCE OF NOT LESS THAN 15' SHALL BE MAINTAINED FOR 505.2, 505.4



SITE PLAN
SCALE: 1" = 20'-0"

GRAPHIC SCALE

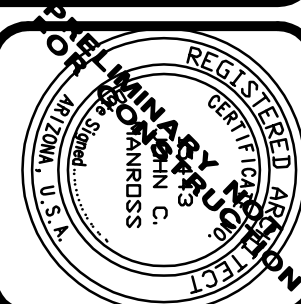


(IN FEET)
1 inch = 20' ft



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SHEET AI
SITE PLAN
DATE 7-12-22 DWN. BY jm

PROJECT NO
2125