

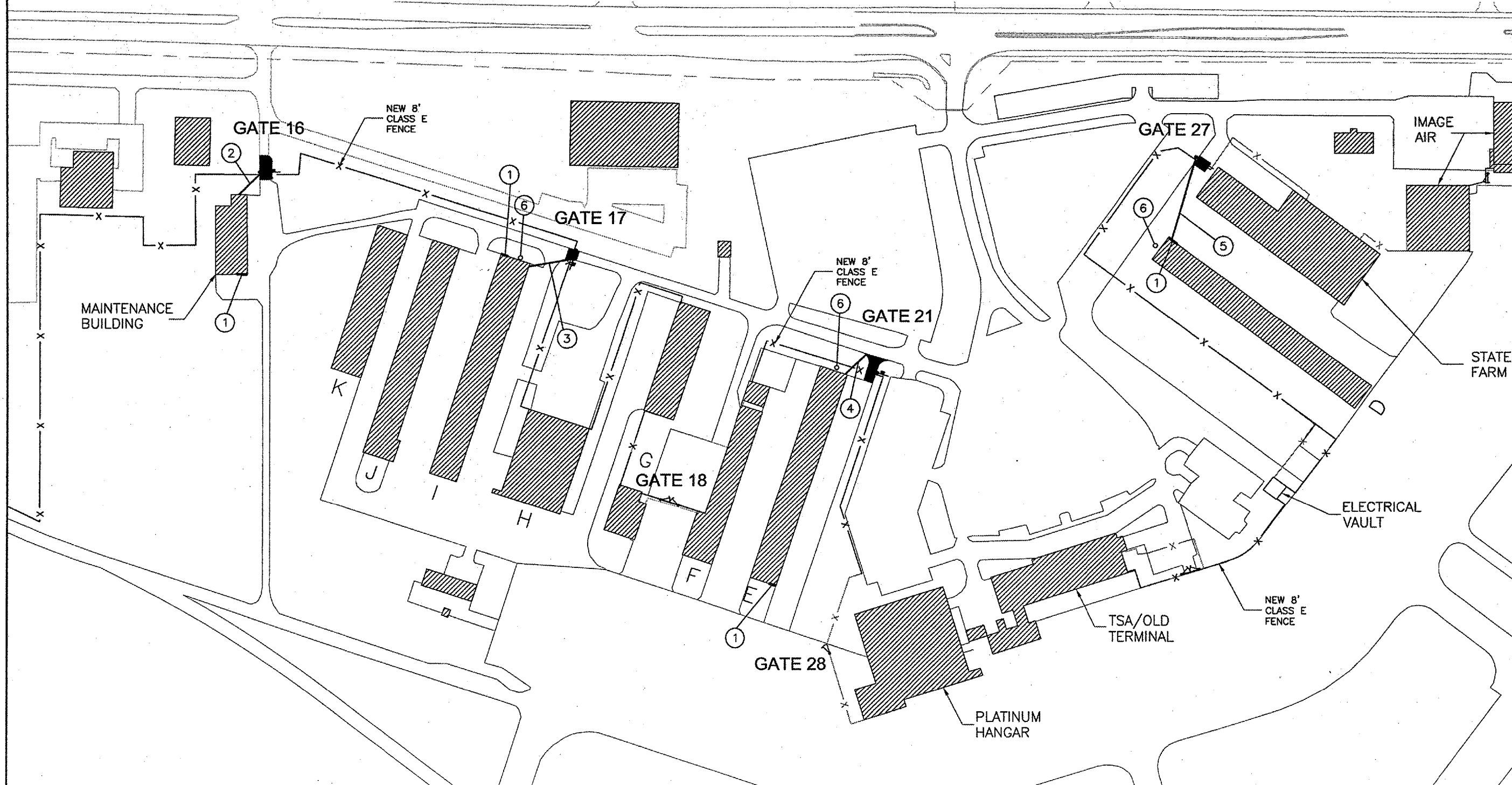
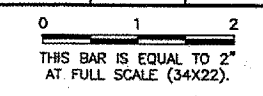


NOMENCLATURE

- ① EXISTING PANELBOARD WITH EXISTING GATE OPERATOR CIRCUIT BREAKER. TO BE REUSED TO FEED NEW GATE OPERATOR.
- ② TWO #8 THWN (120V), ONE #10 GROUND IN 3/4" CONDUIT TO EXISTING MAINTENANCE BUILDING. AT MAINTENANCE BUILDING, INSTALL NEW WIRING IN EXISTING CONDUIT TO EXISTING PANELBOARD AND CONNECT TO EXISTING GATE OPERATOR CIRCUIT BREAKER.
- ③ TWO #8 THWN (120V), ONE #10 GROUND IN 3/4" CONDUIT TO EXISTING T-HANGAR. AT T-HANGAR, INSTALL NEW WIRING IN EXISTING CONDUIT TO EXISTING PANELBOARD AND CONNECT TO EXISTING GATE OPERATOR CIRCUIT BREAKER.
- ④ TWO #6 THWN (120V), ONE #10 GROUND IN 3/4" CONDUIT TO EXISTING T-HANGAR. AT T-HANGAR, INSTALL NEW WIRING IN EXISTING CONDUIT TO EXISTING PANELBOARD AND CONNECT TO EXISTING GATE OPERATOR CIRCUIT BREAKER.
- ⑤ TWO #8 THWN (120V), ONE #10 GROUND IN 3/4" CONDUIT. DIRECTIONAL BORE UNDER EXISTING PAVEMENT AS REQUIRED. AT EXISTING T-HANGAR, INSTALL NEW WIRING IN EXISTING CONDUIT TO EXISTING PANELBOARD AND CONNECT TO EXISTING GATE OPERATOR CIRCUIT BREAKER.
- ⑥ WIRELESS CARD READER INTERFACE ANTENNA. SEE SHEET # 26.

FOR ADDITIONAL INFORMATION ON POWER AND CONTROL WIRING, SEE SHEETS #23 & #26.

REVISIONS		
NUMBER	BY	DATE



BLOOMINGTON-NORMAL AIRPORT AUTHORITY
CENTRAL ILLINOIS REGIONAL AIRPORT
BLOOMINGTON, ILLINOIS
UPGRADE PERIMETER FENCE PHASE 1
ELECTRIC GATE SITE PLAN

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DESIGN BY:	QBP
DRAWN BY:	CMT
CHECKED BY:	RW
APPROVED BY:	RW
DATE:	1/12/2007
JOB No:	06085-03-00
ILLINOIS PROJECT BMI-3653	
A.I.P. PROJECT 3-17-0006-47	
SHEET 18 OF 26 SHEETS	