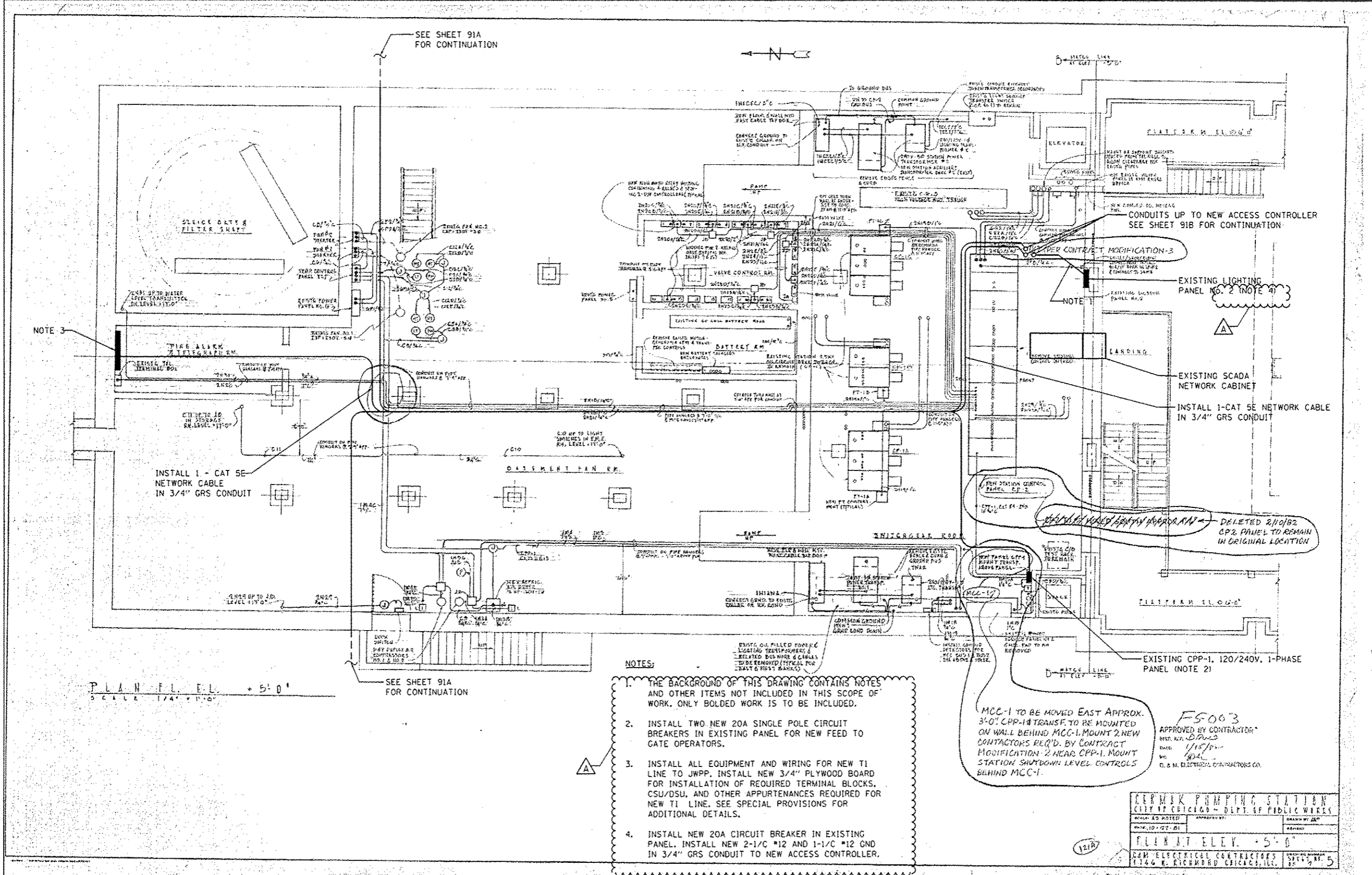


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NOTE 3

SEE SHEET 91A FOR CONTINUATION

CONDUITS UP TO NEW ACCESS CONTROLLER SEE SHEET 91B FOR CONTINUATION

INSTALL 1-CAT 5E NETWORK CABLE IN 3/4\" GR S CONDUIT

EXISTING LIGHTING PANEL NO. 2 (NOTE 4)

EXISTING SCADA NETWORK CABINET

INSTALL 1-CAT 5E NETWORK CABLE IN 3/4\" GR S CONDUIT

EXISTING CPP-1, 120/240V, 1-PHASE PANEL (NOTE 2)

NOTES:

1. THE BACKGROUND OF THIS DRAWING CONTAINS NOTES AND OTHER ITEMS NOT INCLUDED IN THIS SCOPE OF WORK. ONLY BOLDDED WORK IS TO BE INCLUDED.
2. INSTALL TWO NEW 20A SINGLE POLE CIRCUIT BREAKERS IN EXISTING PANEL FOR NEW FEED TO GATE OPERATORS.
3. INSTALL ALL EQUIPMENT AND WIRING FOR NEW T1 LINE TO JWPP. INSTALL NEW 3/4\" PLYWOOD BOARD FOR INSTALLATION OF REQUIRED TERMINAL BLOCKS, CSU/DSU, AND OTHER APPURTENANCES REQUIRED FOR NEW T1 LINE. SEE SPECIAL PROVISIONS FOR ADDITIONAL DETAILS.
4. INSTALL NEW 20A CIRCUIT BREAKER IN EXISTING PANEL. INSTALL NEW 2-1/2\" #12 AND 1-1/2\" #12 GND IN 3/4\" GR S CONDUIT TO NEW ACCESS CONTROLLER.

MCC-1 TO BE MOVED EAST APPROX. 3'-0\" CPP-1A TRANSFER TO BE MOUNTED ON WALL BEHIND MCC-1. MOUNT 2 NEW CONTRACTORS REQ'D. BY CONTRACT MODIFICATION #2 NEAR CPP-1. MOUNT STATION SHUTDOWN LEVEL CONTROLS BEHIND MCC-1.

FS003
APPROVED BY CONTRACTOR
DATE: 1/15/14
BY: [Signature]
D. & M. ELECTRICAL CONTRACTORS CO.

GERMINK PUMPING STATION
CITY OF CHICAGO - DEPT. OF PUBLIC WORKS

SCALE: N.T.S.	DATE: 10-27-11	DESIGNED BY: [Signature]	DRAWN BY: [Signature]
PLAN AT ELEV. +5'-0"		SHEET NO. 5	
D&M ELECTRICAL CONTRACTORS 1746 N. RICHMOND CHICAGO, ILL.			



016071-Sht-Fence-ELEC-03.dgn	DESIGNED - BMW	REVISED - 04/03/2014
USER NAME - CHUA	DRAWN - BMW	REVISED -
PLOT SCALE - 2.0000 / in.	CHECKED - WDS	REVISED -
PLOT DATE - 4/4/2014	DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GATE OPERATOR
ELECTRICAL PLAN

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-036R	COOK	256	91C
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT	