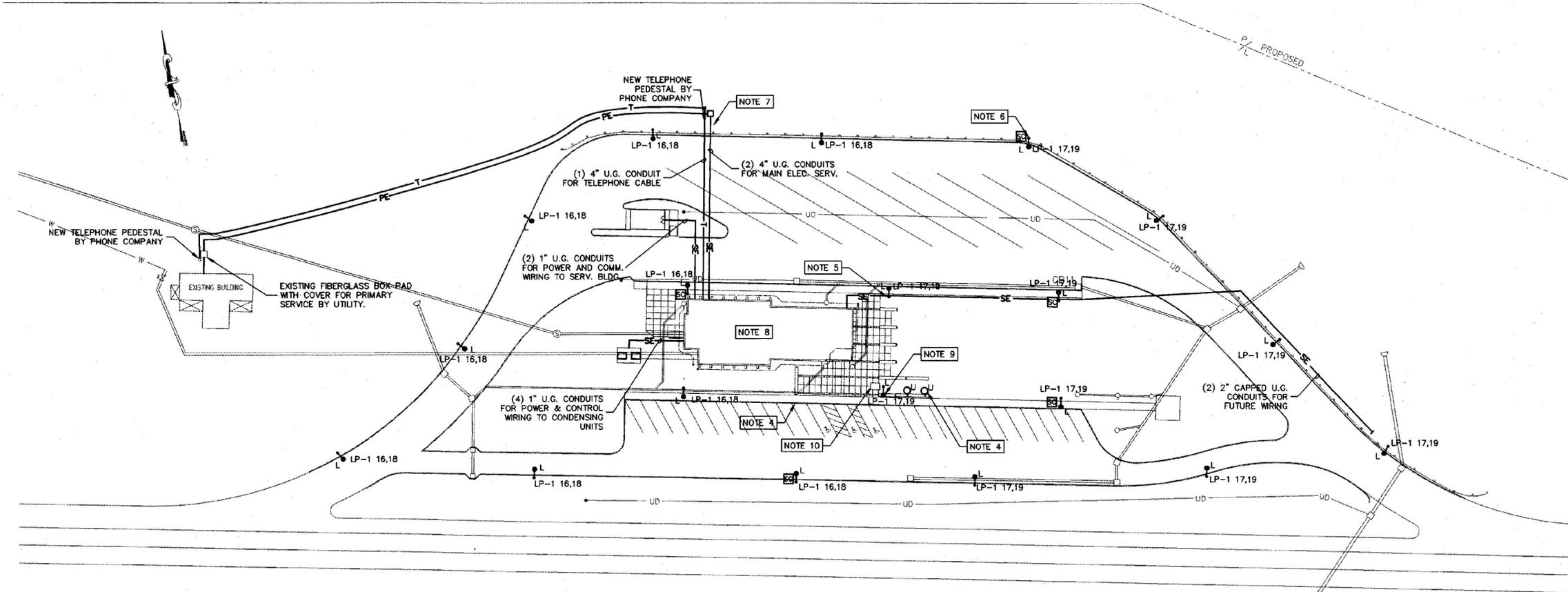


EXISTING ELECTRICAL SITE PLAN - NORTH
SCALE: 1"=40'

NOTES:

- GENERAL: ALL TYPE "B2" AND "U" LIGHT FIXTURES SHALL BE CONTROLLED BY PHOTOCELL AND LIGHTING CONTACTOR AS SHOWN ON WIRING DIAGRAM ON DRAWING E-7.
1. REMOVE TELEPHONE SERVICES TO EXISTING BUILDING BACK TO THE PEDESTAL AS SHOWN ON NEW SITE PLAN.
 2. REMOVE ELECTRIC SERVICES TO EXISTING BUILDING BACK TO THE HAND HOLE AS SHOWN ON NEW SITE PLAN.
 3. REMOVE ALL EXISTING SITE LIGHTING FIXTURES. ABANDON ELECTRICAL FEEDERS IN PLACE.
 4. TYPE "U" SITE LIGHT FIXTURES SHALL BE FED FROM PANEL LP-1, CIRCUIT 20.
 5. (4) 2" CONDUITS SHALL BE INSTALLED WITHIN LIGHT POLE BASE WITH PULL STRINGS INTO BUILDING AND OUT TO CAPPED LOCATION. CONDUITS TO BE USED FOR FUTURE POWER AND COMMUNICATION CABLES ASSOCIATED WITH WEIGHING STATION.
 6. FURNISH AND INSTALL SECURITY CAMERA MOUNTED TO LIGHT POLE. REFER TO SPECIFICATION FOR MORE DETAIL. PROVIDE (1) 1" UNDERGROUND CONDUIT FROM POLE TO BUILDING FOR VIDEO CABLE.
 7. FURNISH AND INSTALL FIBERGLASS BOX PAD FOR UTILITY TRANSFORMER. REFER TO TRANSFORMER PAD DETAIL ON DRAWING E-7. FURNISH AND INSTALL A NEMA 3R CURRENT TRANSFORMER ENCLOSURE AND METER SOCKET FOR UTILITY METERING EQUIPMENT. COORDINATE EXACT ENCLOSURE SIZE AND SOCKET TYPE WITH UTILITY. PROVIDE A VANDAL PROOF COVER FOR METER. PROVIDE A STRUCTURE NEXT TO TRANSFORMER FOR MOUNTING CT ENCLOSURE AND METER SOCKET.
 8. CONTRACTOR SHALL PROVIDE A COMPLETE LIGHTNING PROTECTION SYSTEM FOR SILO AND BUILDING. SYSTEM SHALL BE DESIGNED BY A QUALIFIED LIGHTNING PROTECTION SYSTEM DESIGNER AND SHALL MEET THE REQUIREMENTS OF UL96A, NFPA 78, AND SPECIFICATION SECTION 16670.
 9. PROVIDE LIGHT POLE WITH 120V GFCI DUPLEX RECEPTACLE.
 10. FURNISH AND INSTALL (4) TYPE "B2" LIGHT FIXTURES IN CEILING OF KIOSK AND FEED FROM PANEL LP-1, CIRCUIT 13. FURNISH AND INSTALL (2) PAY PHONE JACKS WITHIN KIOSK (ONE PHONE TO BE TTY TYPE). REFER TO ARCHITECTURAL PLANS FOR EXACT MOUNTING LOCATION OF LIGHTS AND PHONE JACKS.
 11. REFER TO CIVIL SITE PLAN FOR EXACT LOCATION OF CONDENSING UNITS.



ELECTRICAL SITE PLAN - NORTH
SCALE: 1"=40'

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STATE PROJECT # IM-BLDG (4)

ELECTRICAL SITE PLAN - NORTH

DRAWN: LCS	PROJ.No: 10215
CHECKED: BFB	DATE: JAN 16, 2001

E-1nb