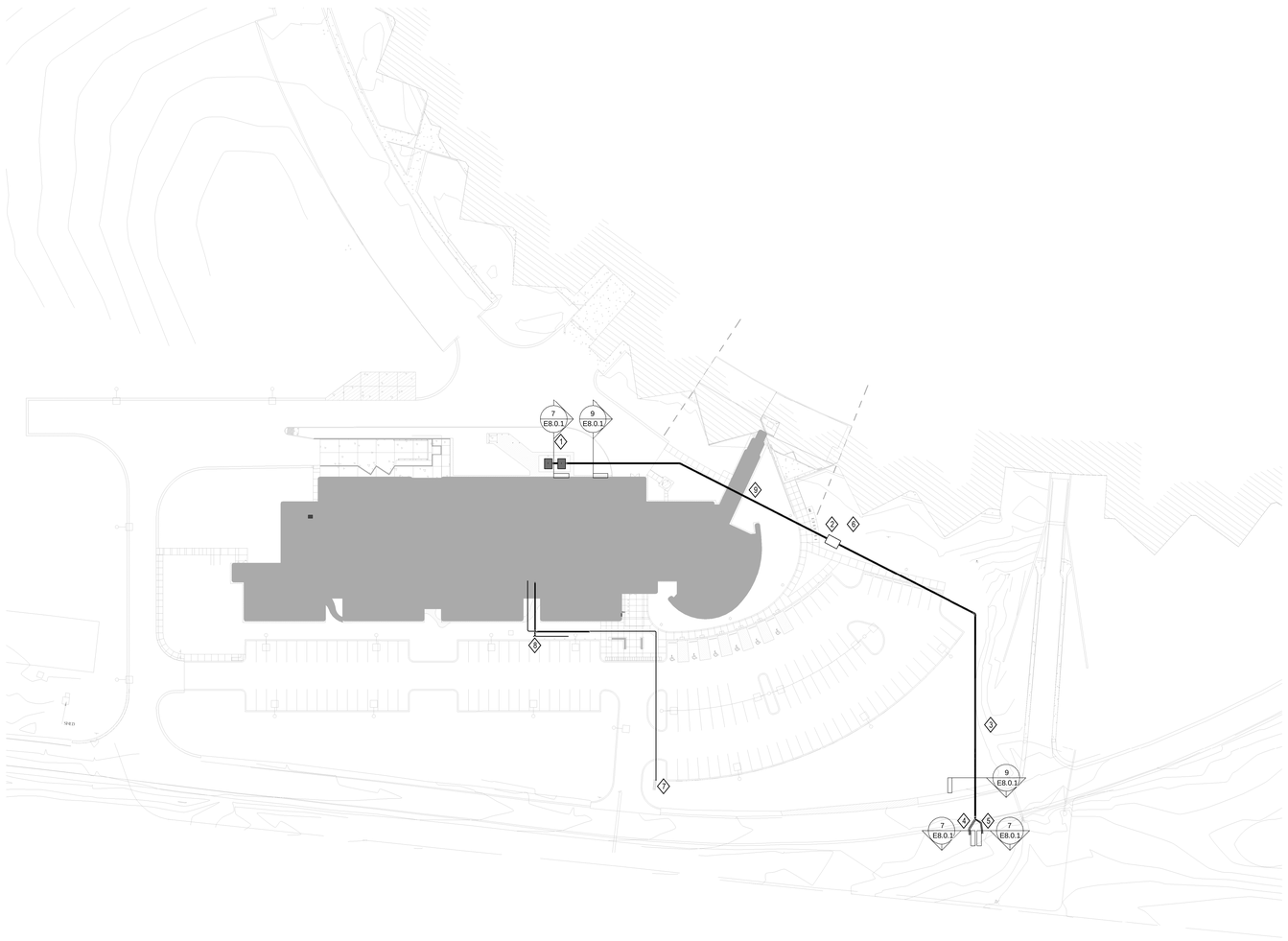

1 ELECTRICAL SITE POWER PLAN

1" = 50'-0"

SHEET KEYNOTES

1. BUILDING SERVICE TRANSFORMERS REFER TO SHEET EP2.1.B AND SHEET EP5.0.0.
2. 8' W X 12' L X 6'-6" PRECAST CONCRETE MANHOLE.
3. TYPICAL: CONCRETE ENCASED DUCT (4) 4"C. REFER TO ONE-LINE DIAGRAM SHEET EP5.0.0.
4. CONNECT TO DUCT BANK INSTALLED IN PREVIOUS PROJECT.
5. EXISTING PAD MOUNTED 15kV SWITCHGEAR.
6. TOP OF MANHOLE ENCLOSURE TO BE 18" BELOW FINISHED GRADE. EDGE OF ACCESS COVER LOCATION SHALL BE NOT LESS THAN 3' FROM SIDEWALK.
7. E.C. TO PROVIDE 1" PVC CONDUIT FOR ELECTRICAL CONNECTION TO BUILDING SIGN. PROVIDE LOCKABLE DISCONNECT SWITCH MOUNTED TO SIGN.
8. PROVIDE (3) 1" CONDUITS TO FUTURE CAR CHARGING STATIONS FROM PANEL 1N-PL42.
9. REFER TO STRUCTURAL DETAIL 1/S3.0.4 FOR COORDINATION PASSING UNDER THE LINK FOOTING.

SMITHGROUP
architecture engineering interiors planning

SMITHGROUP, INC
35 EAST WACKER
SUITE 2200
CHICAGO, IL 60601
T 312.641.0770
F 312.641.6728
www.smithgroup.com

JJR
landscape architecture
planning
urban design
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JJR, LLC
35 EAST WACKER DRIVE
SUITE 2200
CHICAGO, ILLINOIS 60601
312.641.0510 T
312.641.0668 F
www.jjr-us.com

AEI Affiliated Engineers

Affiliated Engineers, Inc.
5802 Research Park Boulevard
Madison, Wisconsin 53719
Tel 608.238.2616 Fax 608.238.2614

Thornton Tomasetti

Thornton Tomasetti, Inc.
330 N. Wabash Avenue, Suite 1500
Chicago IL 60611-7622
T 312.596.2000 **F** 312.596.2001

TERRA
ENGINEERING LTD.
225 West Ohio Street, 4th Floor
Chicago, Illinois 60654
T:(312)467-0123 F:(312) 467-0220

SEALS AND SIGNATURES

PROJECT NORTH

REV. NO.	DESCRIPTION	BY	APVD	DATE
	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO 08541-00

DRAWING TITLE

ELECTRICAL SITE POWER PLAN

DESIGNED DLW	A/E CADD FILE ES2.0.1	FACILITY NO(S)
DRAWN DLW	A/E DWG. NO. ES2.0.1	
CHECKED BRB	CAD NO:	
PROJECT MANAGER ANL - JESSE ADAMS DATE - 04/26/11	DWG STATE	
	BIND ORDER	
FACILITY DOCUMENT NUMBER J446-101-W-	ES2.0.1	REV. NO.

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