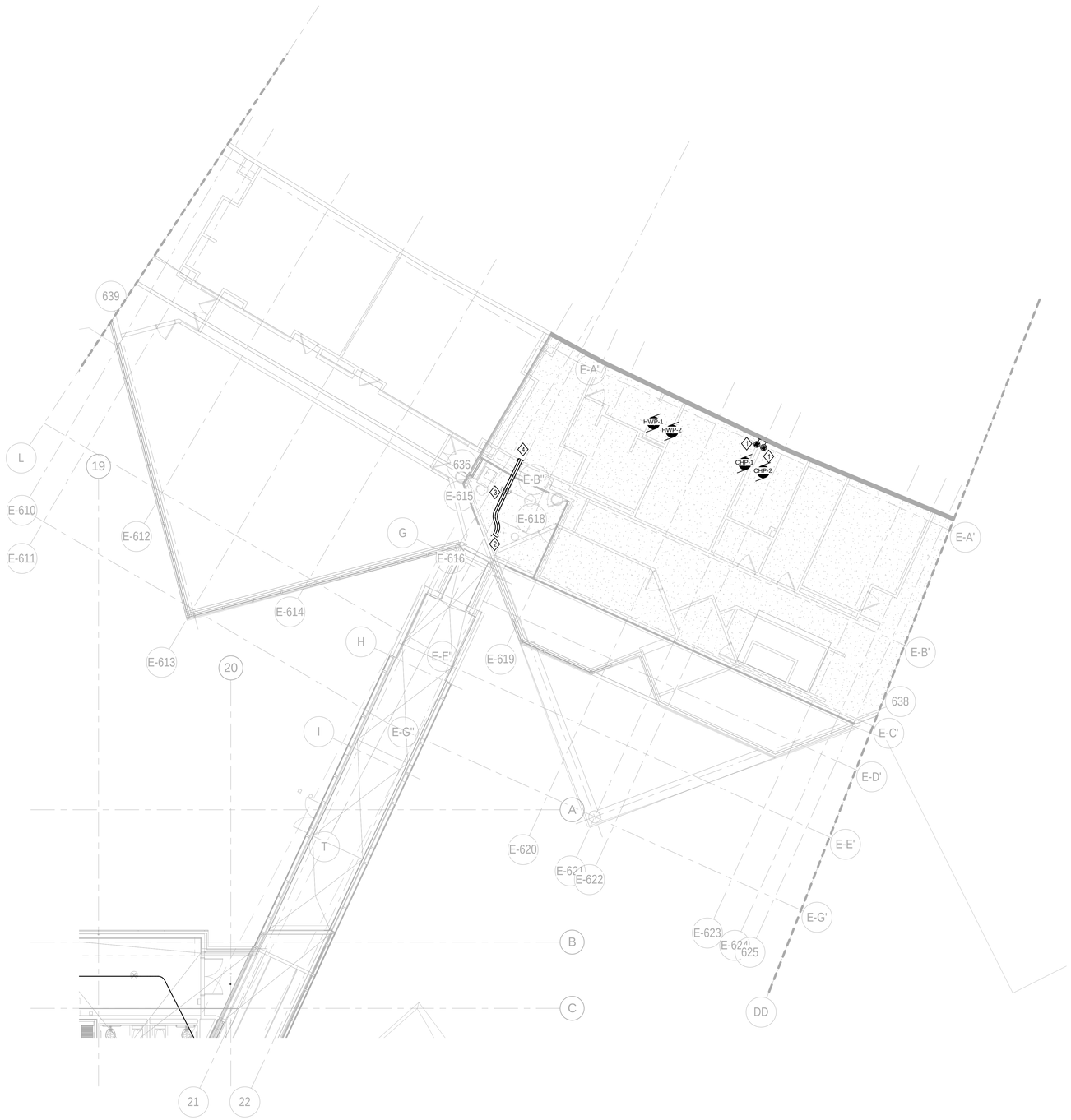
GENERAL NOTES

1. REFER TO MOTOR SCHEDULE SHEETS P7.0.0 AND MP7.0.5 FOR MOTOR CONNECTION REQUIREMENTS AND MECHANICAL/PIPING FOR LOCATIONS.
2. TYPICALLY VFDs ARE FURNISHED BY MC AND SHOWN FOR REFERENCE ONLY.
3. ALL CONDUITS SHALL BE RUN OVERHEAD UNLESS NOTED OTHERWISE.
4. REFER TO ELECTRICAL MOTOR SCHEDULE E7.0.9 FOR ELECTRICAL CIRCUITING REQUIREMENTS OF ALL MOTORS.
5. REFER TO ONE-LINE DIAGRAM SHEET EP5.0.0 SERIES FOR PANELBOARD FEEDERS.

SHEET KEYNOTES

1. PROVIDE 120V STANDBY POWER CONNECTION IN EXISTING PANELBOARD SPACE TO TEMPERATURE CONTROL PANEL. COORDINATE FINAL LOCATION WITH TEMPERTURE CONTROL CONTRACTOR.
2. STANDBY POWER FEEDER AND MOTOR BRANCH CIRCUITS ROUTED IN CEILING SPACE BELOW ADJACENT MECHANICAL PIPING. SEE SHEET EP2.1.B FOR CONTINUATION. FIELD VERIFY AND REROUTE EXISTING CONDUIT AND WIRING IN CEILING SPACE TO ACCOMODATE NEW PIPING AND FEEDERS.
3. STANDBY POWER FEEDER AND MOTOR BRANCH CIRCUIT CONDUITS FROM FLOOR BELOW ROUTED NOT LESS THAN 12" ABOVE EXISTING ROOF.
4. REFER TO SHEET EP2.4.0 FOR CONTINUATION OF STANDBY POWER FEEDER. ROUTE BRANCH CIRCUITS TO MOTORS INDICATED.



1 **02 PENTHOUSE LOM CONNECTION ELECTRICAL POWER PLAN F**
1/8" = 1'-0"

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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

02 PENTHOUSE LOM CONNECTION ELECTRICAL POWER PLAN F

DESIGNED DLW	A/E CADD FILE EP2.2.F	FACILITY NO(S)
DRAWN DLW	A/E DWG. NO. EP2.2.F	
CHECKED BRB	CAD NO.	
PROJECT MANAGER ANL - JESSE ADAMS DATE - 12/27/11	DWG STATE	
	BIND ORDER	
FACILITY DOCUMENT NUMBER J446-101-W-	EP2.2.F	REV. NO.

Plot Date: 6/29/2012 1:20:50 PM