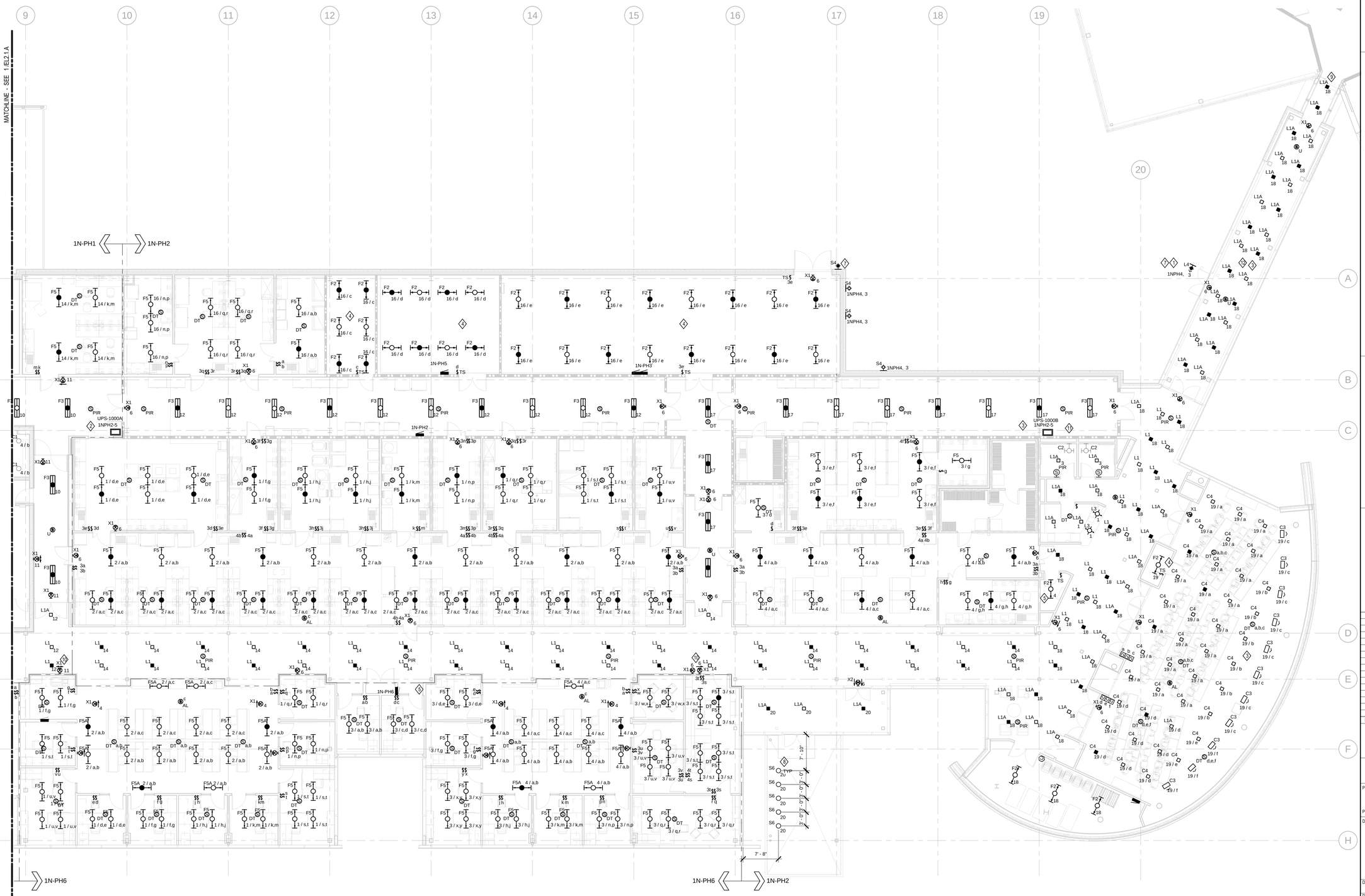
SHEET KEYNOTES

1. INSTALL FIXTURE INTO ARCHITECTURAL BOLLARD AT HEIGHT SHOWN ON ARCHITECTURAL ELEVATIONS. FIXTURE CONTROLLED BY PHOTOCELL MOUNTED ON ROOF. REFER TO EP2.2.A FOR PHOTOCELL LOCATION. CIRCUIT THROUGH UPS-1000B LOCATED IN L002B ON COLUMN LINE 19/C.
2. UPS-1000A CONNECT CLERESTORY LIGHTING EAST OF MENS RESTROOM 171-1 TO EAST END OF CLERESTORY. UPS TO BE UL 9246 COMPLIANT, 1.5 HOUR BATTERY INVERTER WITH 1000 VA CAPACITY. EMERGENCY LIGHTING TO NEVER TURN OFF.
3. UPS-1000B CONNECT LINK AND CONFERENCE ROOM LIGHTING TO UPS. UPS TO BE UL 9246 COMPLIANT, 1.5 HOUR BATTERY INVERTER WITH 1000 VA CAPACITY. EMERGENCY LIGHTING TO NEVER TURN OFF.
4. INDUSTRIAL TYPE LUMINAIRES IN UNFINISHED AREAS, WHICH ARE NEAR OBSTRUCTIONS SUCH AS DUCTS AND PIPES, SHALL BE:
   - A) SUSPENDED SO THAT BOTTOM OF LUMINAIRE IS NO HIGHER THAN BOTTOM OF OBSTRUCTION.
   - B) LOCATED AT HEIGHT OF LOWEST LUMINAIRE.
   - C) MINIMUM HEIGHT: 8'-0".
   - D) SHALL NOT BE LOCATED UNTIL LOCATIONS OF OBSTRUCTIONS ARE DETERMINED.
   - E) PLACED FOR BEST ILLUMINATION OF SPACE.
5. PROVIDE INTERMATIC TIME CLOCK, MODEL NUMBER ET70415CR IN FLUSH MOUNTED ENCLOSURE 2T23655GA, OR ENGINEER APPROVED EQUIVALENT. FOR SITE LIGHTING SEE SHEET ES2.02 SERIES.
6. FIXTURES CONTROLLED BY LOCAL OCCUPANCY SENSOR. EMERGENCY FIXTURES POWERED BY GTD. REFER TO COLUMN LINE 19/C FOR GTD LOCATION.
7. EGRESS FIXTURE TO BE POWERED BY UPS-600B. REFER TO 1EP2.1.A COLUMN LINE 7.5/A FOR LOCATION.
8. INGRADE FIXTURES TO BE CONTROLLED BY PHOTOCELL. REFER TO COLUMN LIN 16/G ON EL2.2.B FOR PHOTOCELL LOCATION. AIM LUMINAIRES AT NORTH-SOUTH COLUMN LINE 16.5.
9. REFER TO SHEET EL2.1.F.
10. CENTER EXIT SIGN BETWEEN NORTH-SOUTH WALLS. COORDINATE FINAL LOCATION WITH ARCHITECTURAL ELEVATIONS.
11. PROVIDE EMERGENCY TRANSFER RELAY, BODINE GTD20, OR APPROVED EQUIVALENT. CONNECT EMERGENCY FIXTURES L1A IN LOM LINK ROOM C102 TO UPS-1000B.
12. NORMAL POWER LUMINAIRES CONTROLLED BY LOCAL OCCUPANCY SENSOR WITH INTEGRAL AMBIENT LIGHT SENSOR, EMERGENCY LIGHTING ON CONTINUOUSLY.

GENERAL NOTES

1. OCCUPANCY SENSORS SHALL CONTROL ALL LUMINAIRES IN ROOM WHICH THEY ARE INSTALLED.
2. ALL CONDUITS SHALL BE RUN OVERHEAD UNLESS NOTED OTHERWISE.
3. ALL LIGHTING FIXTURES EMERGENCY BATTERY BALLASTS TO BE SERVED BY UNSWITCHED SIDE OF CIRCUIT, IN ADDITION TO BEING SWITCHED WITH OTHER ROOM LIGHTING.
4. ALL TYPE L1 FIXTURES ON NORMAL POWER ON THIS SHEET SHALL BE CONTROLLED BY 40 FOOT HIGH BAY AISLE PIR OCCUPANCY SENSOR TYPE WITH 20' x 40' LONG COVERAGE.



1 01 LEVEL ELECTRICAL LIGHTING PLAN B

1/8" = 1'-0"

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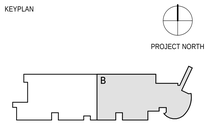
KEYPLAN



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: 01 LEVEL ELECTRICAL LIGHTING PLAN B

DESIGNED DLW	A/E CADD FILE EL2.1.B	FACILITY NO(S)
DRAWN DLW	A/E DWG. NO. EL2.1.B	
CHECKED BRB	CAD NO.	
PROJECT MANAGER ANL - JESSE ADAMS DATE - 04/26/11	DWG STATE	
	BIND ORDER	
FACILITY DOCUMENT NUMBER J446-101-W-	EL2.1.B	REV. NO.

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