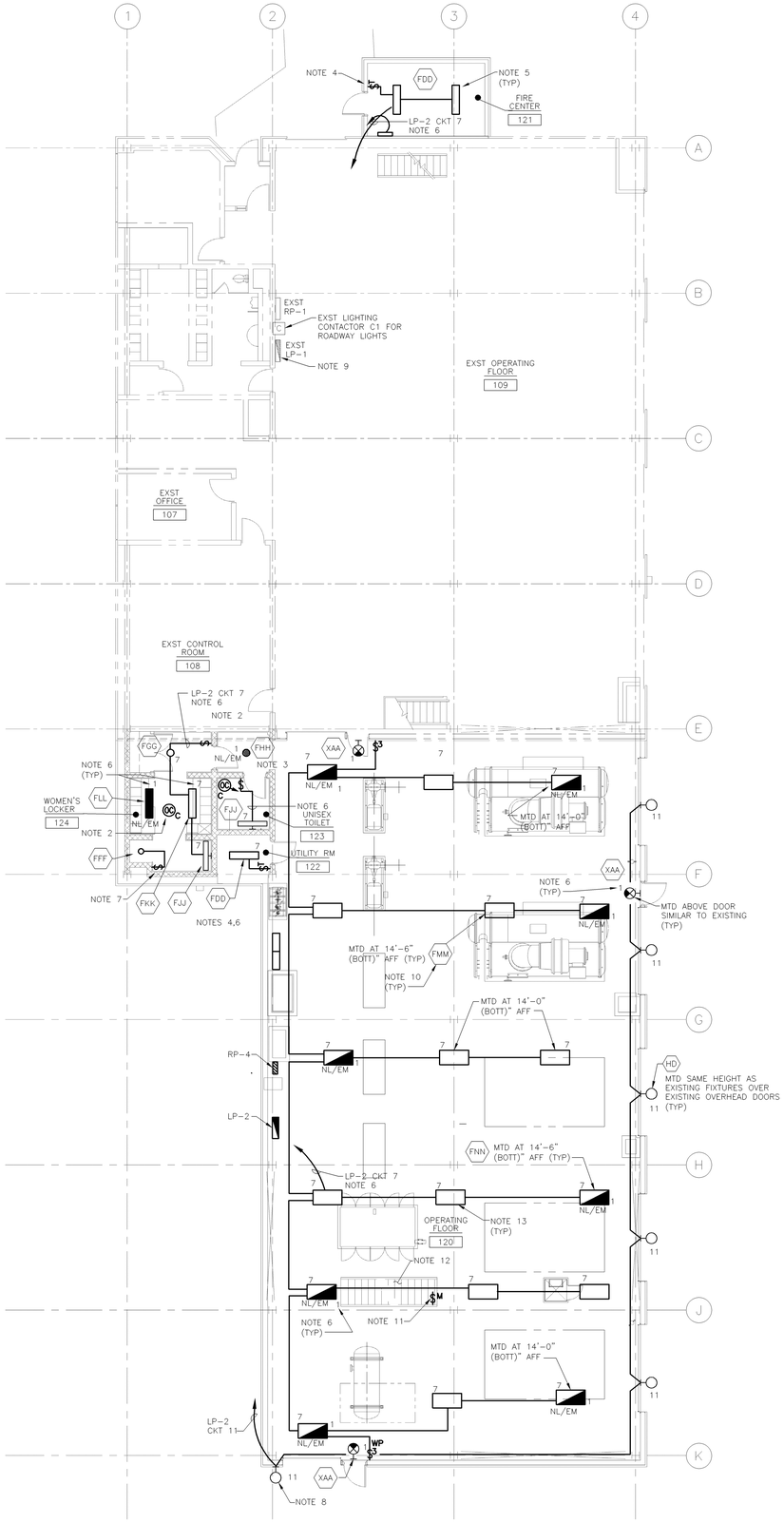
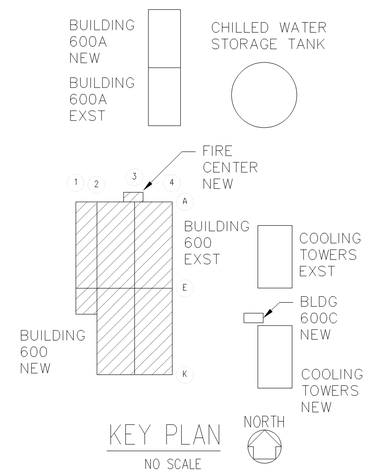
Date (mmm dd yyyy)	Issued For	Rev.
03-28-2008	TITLE II DESIGN 60% REVIEW SUBMITTAL	D
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	0



BUILDING 600 LIGHTING PLAN OPERATING FLOOR

SCALE: 1/8" = 1'-0"



KEY PLAN

NO SCALE

NOTES:

1. REFER TO DRAWING E-001 FOR ELECTRICAL ABBREVATIONS, GENERAL NOTES AND DRAWING LIST AND DRAWING E-002 FOR ELECTRICAL SYMBOLS.
2. LIGHTS OCCUPANCY SENSORS CONTROLLED, SEE DETAIL "D" ON DRAWING E-504.
3. LIGHTS OCCUPANCY SENSORS CONTROLLED, SEE DETAIL "E" ON DRAWING E-504.
4. WALL DIGITAL TIME SWITCH, SEE GENERAL NOTE 15 ON DRAWING E-001.
5. MOUNTED 9'-0" ABOVE FINISHED FLOOR, MOUNT SIMILAR TO DETAIL "A" ON DRAWING E-501.
6. ALL NIGHT LIGHTS, EMERGENCY LIGHTS AND EXIT LIGHTS ARE FED FROM PANEL LP-2 CKT 1. ALL OTHER INTERIOR LIGHTS ARE FED FROM PANEL LP-2 CKT 7.
7. USE RP-4 CKT 1 FOR FOR FEED TO LIGHT (USE SAME CIRCUIT AS COUNTER RECEPTACLE).
8. RELOCATED LIGHT FIXTURE (SEE DRAWING E-103), MOUNT FIXTURE 1'-0" ABOVE TOP OF OVERHEAD DOOR.
9. USE SPARE 20A CIRCUIT 16 IN EXISTING PANEL LP-1 FOR FEED TO PARKING LOT NEW LIGHT FIXTURES. TAKE CIRCUIT 16 THROUGH SPARE CONTACT ON CONTACTOR C1 THEN TO PARKING LOT NEW LIGHTS, SEE DRAWING EP-400 AT COL 2/J.5.
10. LIGHTING FIXTURE TYPE - REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-501.
11. MOMENTARY SWITCH (ONE OF THREE) FOR PIPE TUNNEL LIGHTING CONTROL - SEE DETAIL "505B" ON DRAWING E-505 FOR LIGHTING CONTROL DETAIL. MOUNT SWITCH TO HAND RAIL SIMILAR TO DETAIL "504B" ON DRAWING E-504 EXCEPT NO PVC COATED CONDUIT OR PVC COATED CONDUIT BODIES ARE REQUIRED.
12. FOR STAIR LIGHTING SEE DETAIL "505A" ON DRAWING E-505.
13. ADJUST LIGHT FIXTURE LOCATIONS AS REQUIRED TO MISS INTERFERENCES.

This drawing has been prepared solely for the use of Brookhaven National Laboratory and there are no representations of any kind made by Giffels, Partnership to any party with whom Giffels, Partnership has not entered into a contract.

This drawing shall not be used for construction purposes until the seal and signature of the responsible registrant appears on the drawing, and proper permit forms and related fees are transmitted by the Owner, Owner's Agent or Contractor to the Authority Having Jurisdiction.

JOB NO	SHEET	NO	REVISION	DATE	DWN.	APP'D.	QA
		A					

BROOKHAVEN NATIONAL LABORATORY

UNDER CONTRACT WITH
UNITED STATES DEPARTMENT OF ENERGY
PLANT ENGINEERING DIVISION
UPTON, NEW YORK 11973

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Approved By: R BARTOY
Project Manager: G. KAPLAN
Project Engineer/Architect: J BOSSORY
Project No.: SF070003

JOB TITLE	DWG. TITLE
CENTRAL CHILLED WATER FACILITY PHASE II	LIGHTING PLAN OPERATING FLOOR

ILR,GPP,LNI, HEM	DATE		ACCT. NO.	SHEET OF
SCALE 1/8" = 1'-0"	DWN. BY EA	REV'D BY RB	JOB NO. 11705	DWG. NO.
ESHQ RISK LEVEL	APP'D. BY R BARTOY		BLDG. NO. 600	EL-101
PATH:				