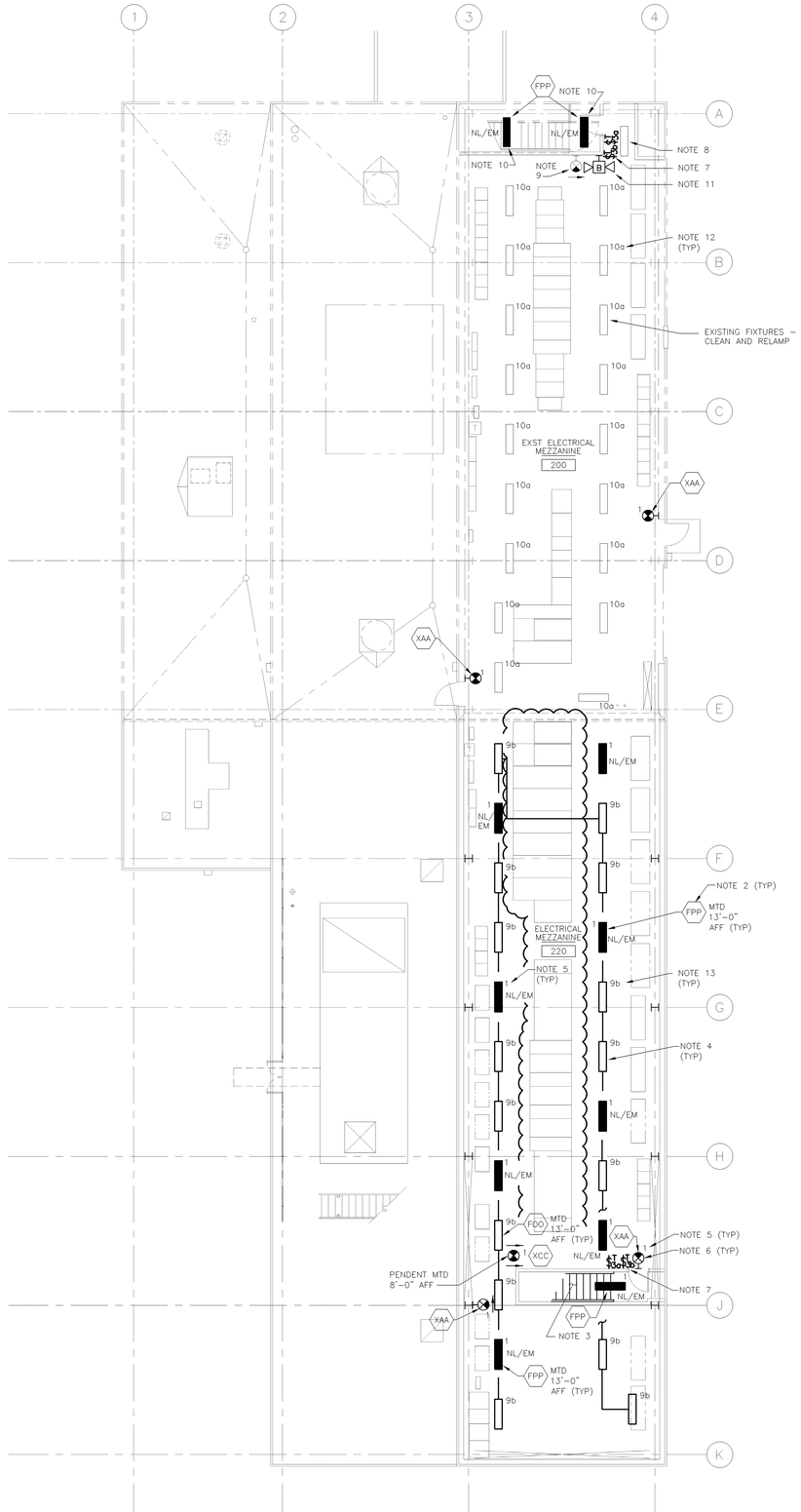
Date (mmm dd yyyy)	Issued For	Rev.
03-28-2008	TITLE II DESIGN 60% REVIEW SUBMITTAL	D
07-31-2008	TITLE II DESIGN 90% REVIEW SUBMITTAL	E
08-25-2008	TITLE II DESIGN 100% OWNER REVIEW	F
02-19-2009	TITLE II CONSTRUCTION BID ISSUE	0
08-03-2009	REVIEW MODIFIED PER ADDENDUM 2	L
08-26-2009	MODIFIED PER ADDENDUMS 2 AND 3	1

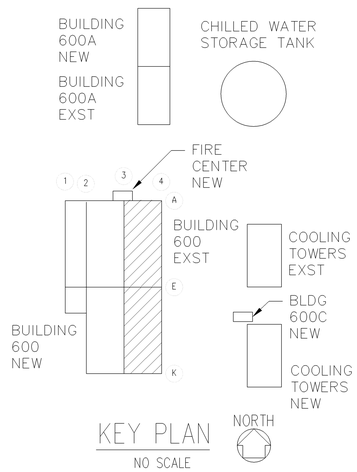


BUILDING 600 LIGHTING PLAN ELECTRICAL MEZZANINE

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

NOTES:

1. REFER TO DRAWING E-001 FOR ELECTRICAL ABBREVIATIONS, GENERAL NOTES AND DRAWING LIST AND DRAWING E-002 FOR ELECTRICAL SYMBOLS.
2. LIGHTING FIXTURE TYPE – REFER TO LIGHTING FIXTURE SCHEDULE ON DRAWING E-501.
3. FOR STAIR LIGHTING, SEE DETAIL "505A" ON DRAWING E-505.
4. ADJUST LIGHT FIXTURE LOCATIONS AS REQUIRED TO MISS INTERFERENCES.
5. ALL NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS ARE FEED FROM PANEL LP-2 CIRCUIT 1.
6. MOUNT 8'-0" AFF UON.
7. ADD TWO DIGITAL TIMER SWITCHES IN NEW TWO GANG BOX BOX AT COLUMN 3.7/A.2 AND COLUMN 3.8/H.7 FOR THREE WAY CONTROL OF EXISTING AND NEW LIGHTS. REFER TO ELECTRICAL MEZZANINE LIGHTING CONTROL DETAIL, DETAIL "505C", ON DRAWING E-505. ALSO, PROVIDE TWO GANG STAINLESS STEEL FACE PLATE FOR EACH PAIR OF TIMER SWITCHES. NOTE, CONTROL OF EXISTING LIGHT FIXTURES TO BE REWIRED PER DETAIL "505C".
8. RELOCATED LIGHT FIXTURE. REWORK CONDUIT/WIRING TO RELOCATED FIXTURE – SEE DRAWING E-103 AND NOTE 3 ON DRAWING E-103.
9. RELOCATED EXIT SIGN. SEE DRAWING E-103 (COLUMN 3.6/A) FOR OLD LOCATION AND ASSOCIATED NOTE 4 ON E-103. REWORK EXISTING CONDUIT/WIRING TO EXIT SIGN AT NEW LOCATION.
10. LIGHTING FIXTURE MOUNTED 8'-0" AFF OR LANDING AND MOUNTED SIMILAR TO DETAIL "501A" ON DRAWING E-501. FED FROM RELOCATED EXIT SIGN CIRCUIT.
11. RELOCATED EMERGENCY LIGHTING UNIT. SEE DRAWING E-103 (COLUMN 3.5/A) FOR OLD LOCATION AND ASSOCIATED NOTE 5 ON E-103. REWORK EXISTING CONDUIT/WIRING TO EMERGENCY LIGHTING UNIT AT NEW LOCATION.
12. EXISTING LIGHT FIXTURES FED FROM PANEL LP-I CIRCUIT 10 ARE NOW TO BE 3-WAY CONTROLLED VIA DIGITAL TIMER SWITCHES AT COLUMN 3.7/A.2 AND 3.8/H.7. SEE ELECTRICAL MEZZANINE LIGHTING CONTROL DETAIL, DETAIL "505C" ON DRAWING E-505.
13. NEW LIGHT FIXTURES TO BE FED FROM PANEL LP-2 CIRCUIT 9 AND 3-WAY CONTROLLED VIA DIGITAL TIMER SWITCHES AT COLUMN 3.7/A.2 AND 3.8/H.7. SEE ELECTRICAL MEZZANINE LIGHTING CONTROL DETAIL, DETAIL "505C" ON DRAWING E-505.



KEY PLAN

NO SCALE

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JOB NO.	SHEET	NO.	REVISION	DATE	DWN.	APP'S.	QA

BROOKHAVEN NATIONAL LABORATORY

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

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Project Manager: G. KAPLAN
Project Engineer/Architect: J BOSSORY
Project No. SF070003

JOB TITLE: CENTRAL CHILLED WATER FACILITY PHASE II		DWG. TITLE: LIGHTING PLAN ELECTRICAL MEZZ	
ILR,GPP,LHI, HEM	DATE	ACCT. NO.	SHEET OF
SCALE: 1/8" = 1'-0"	DWN. BY: EA / REV'D BY: RB	JOB NO.: 11705	DWG. NO.: EL-102
ESHQ RISK LEVEL	APP'D. BY: R BARTOY	BLDG. NO.: 600	
PATH:			