

TYPE	DESCRIPTION	MANUFACTURER	LAMPS	REMARKS
A	11"x14" PENDANT MOUNT LED GARAGE LIGHT, DIE-CAST ALUMINUM HOUSING, GASKETED WITH ACRYIC LENS, RECTANGULAR OPTIC DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120V, 3308 LUMENS, FIXTURE MOUNTED MOTION RESPONSE SENSOR, BALANCED J-BOX, NATURAL ALUMINUM PAINT FINISH, RATED IP65 OR BETTER	PHILIPS GARDCO G3-MR-1R-1-38LA-1670-WW-120-NP-PB-NP	38W WHITE LED 3000K, CRI 75	MOUNT @ 2" ABOVE BOTTOM OF BEAM TO BOTTOM OF LUMINAIRE, UON.
AE	SAME AS TYPE A WITH EMERGENCY BATTERY PACK	PHILIPS GARDCO G3-MR-EM-1R-1-38LA-1670-WW-120-NP-PB-NP	38W WHITE LED 3000K, CRI 75	MOUNT @ 2" ABOVE BOTTOM OF BEAM TO BOTTOM OF LUMINAIRE, UON.
B	11"x14" PENDANT MOUNT LED GARAGE LIGHT, DIE-CAST ALUMINUM HOUSING, GASKETED WITH ACRYIC LENS, RECTANGULAR OPTIC DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120V, 3308 LUMENS, FIXTURE MOUNTED MOTION RESPONSE SENSOR, BALANCED J-BOX, BIRD EXCLUDING SHROUD, NATURAL ALUMINUM PAINT FINISH, RATED IP65 OR BETTER	PHILIPS GARDCO G3-MR-1R-1-38LA-1670-WW-120-NP-PB-NP-BX	38W WHITE LED 3000K, CRI 75	MOUNT @ 2" ABOVE BOTTOM OF BEAM TO BOTTOM OF LUMINAIRE, UON.
BE	SAME AS TYPE B WITH EMERGENCY BATTERY PACK	PHILIPS GARDCO G3-MR-EM-1R-1-38LA-1670-WW-120-NP-PB-NP-BX	38W WHITE LED 3000K, CRI 75	MOUNT @ 2" ABOVE BOTTOM OF BEAM TO BOTTOM OF LUMINAIRE, UON.
C	20.6"x14" PENDANT MOUNT LED GARAGE LIGHT, DIE-CAST ALUMINUM HOUSING, GASKETED WITH ACRYIC LENS, TYPE V OPTIC DISTRIBUTION, INTEGRAL ELECTRONIC DRIVER, 120V, 9322 LUMENS, FIXTURE MOUNTED MOTION SENSOR, NATURAL ALUMINUM PAINT FINISH, RATED IP65 OR BETTER	PHILIPS GARDCO G3-MR-5-3-104LA-4870-WW-120-NP	104W WHITE LED 3000K, CRI 80	
D1	WALL MOUNT LED SCONCE, DIE-CAST ALUMINUM HOUSING, GASKETED WITH ACRYIC LENS, TYPE II OPTIC, INTEGRAL ELECTRONIC DRIVER, 120/277V, 2752-3016 LUMENS, FIXTURE MOUNTED MOTION SENSOR, GRAY SMOOTH OR NATURAL ALUMINUM PAINT FINISH, RATED IP65 OR BETTER	BEACON TRV-D/24NB-27/3K/T2/ UNV/MOB-x-33%-6'-9"/GYS PHILIPS GARDCO 121-MR-2-26LA-WW-UNIV-NP	27W WHITE LED 3000K, CRI 80 26W WHITE LED 3000K, CRI 80	MOUNT @ 6" ABOVE BOTTOM OF BEAM, TO BOTTOM OF LUMINAIRE, UON. PROVIDE (1 EA) WITH "PEC", or "PCB" BUTTON STYLE PHOTOCELL, SEE NOTE 1, SHEET E304.
D2	SAME AS TYPE C1 WITH TYPE IV OPTIC.	BEACON TRV-D/24NB-27/3K/T4/ UNV/MOB-x-33%-6'-9"/GYS PHILIPS GARDCO 121-MR-4-26LA-WW-UNIV-NP	27W WHITE LED 3000K, CRI 80 26W WHITE LED 3000K, CRI 80	MOUNT @ SAME LOCATION AS EXISTING LUMINAIRE TO BE REMOVED. PROVIDE (1 EA) WITH "PEC", or "PCB" BUTTON STYLE PHOTOCELL, SEE NOTE 1, SHEET E304.
D3	WALL MOUNT LED SCONCE, DIE-CAST ALUMINUM HOUSING, GASKETED WITH ACRYIC LENS, TYPE III OPTIC, INTEGRAL ELECTRONIC DRIVER, 120/277V, 5138-5500 LUMENS, FIXTURE MOUNTED MOTION SENSOR, GRAY SMOOTH OR NATURAL ALUMINUM PAINT FINISH, RATED IP65 OR BETTER	BEACON TRV-D/24NB-55/3K/T3/ UNV/MOB-x-33%-12'-6"/GYS PHILIPS GARDCO 121-MR-3-50LA-WW-UNIV-NP	55W WHITE LED 3000K, CRI 80 50W WHITE LED 3000K, CRI 80	MOUNT @ SAME LOCATION AS EXISTING LUMINAIRE TO BE REMOVED. PROVIDE (1 EA) WITH "PEC", or "PCB" BUTTON STYLE PHOTOCELL, SEE NOTE 1, SHEET E304.
D4	SAME AS TYPE C3 WITH TYPE IV OPTIC.	BEACON TRV-D/24NB-55/3K/T4/ UNV/MOB-x-33%-12'-6"/GYS PHILIPS GARDCO 121-MR-4-50LA-WW-UNIV-NP	55W WHITE LED 3000K, CRI 80 50W WHITE LED 3000K, CRI 80	MOUNT @ SAME LOCATION AS EXISTING LUMINAIRE TO BE REMOVED. PROVIDE (1 EA) WITH "PEC", or "PCB" BUTTON STYLE PHOTOCELL, SEE NOTE 1, SHEET E304.
FE	4' SURFACE MOUNT ENCLOSED LED INDUSTRIAL, FIBERGLASS HOUSING, RIBBED FROSTED POLYCARBONATE LENS, STAINLESS STEEL TAMPER RESISTANT READY LATCHES, INTEGRAL ELECTRONIC DRIVER 120/277V, 5800-6400 LUMENS, INTEGRAL EMERGENCY BATTERY PACK 1400 LUMENS	COLUMBIA LIGHTING LXEM4-35HL-RFP-EU-SSL-ELL14	55W WHITE LED 3500K, CRI 80	
A, AE, C	WIRELESS REMOTE PROGRAMMING TOOL	PHILIPS GARDCO FS1R-100	--	

NOTE: ALL LUMINAIRE MOUNTING HEIGHTS ARE TO THE BOTTOM OF THE LUMINAIRE, UNLESS OTHERWISE NOTED AND OR APPLICABLE.

PROJECT NOTES:

1. PROVIDE NEW LIGHTING FOR THE PARKING GARAGE AS ILLUSTRATED IN SHEETS E301 – E304.
2. UPON COMPLETION OF INSTALLATIONS ON EACH LEVEL, DECOMMISSION AND REMOVE THE EXISTING LIGHTING – ILLUSTRATED IN SHEETS E101–E104. REMOVE ALL CIRCUIT CONDUCTORS AND EXPOSED CONDUITS. CONDUCTORS THAT CANNOT BE REMOVED SHALL BE CUT OFF AT THE ENDS OF THE CONDUITS AND ABANDONED. MAINTAIN ILLUMINATION OF ALL AREAS OF THE PARKING GARAGE THROUGH THE PROGRESS OF INSTALLATION.
3. NEW CONDUIT SHALL BE SUPPORTED FROM CONCRETE AND MASONRY WALLS AND BEAMS IN LOCATIONS THAT DO NOT OBSTRUCT TRAFFIC AND ARE NOT EXPOSED TO VANDALISM.
4. COORDINATE THE LOCATIONS OF ANCHORS INTO CONCRETE DECKS AND BEAMS WITH THE ENGINEER.
5. UTILIZE BEAM CLAMPS FOR SUPPORT FROM STEEL BEAMS.
6. ALL LIGHTING CIRCUITS EXISTING AND NEW ORIGINATE IN PANEL MDP1.
7. ALL LIGHTING CIRCUITS SHALL BE ENERGIZED ALL OF THE TIME. THE EXISTING (UNUSED) LIGHTING CONTROL CONTACTORS SHALL BE REMOVED.
8. CONSOLIDATE ALL EXISTING CIRCUITS RETAINED FOR EXIT SIGNS AND REPLACEMENT WALL PACKS TO ONE CIRCUIT.

LEGEND

ABBREVIATIONS:

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C.O.	CONDUIT ONLY
PE	PHOTOELECTRIC
RSC	RIGID STEEL CONDUIT
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF
XFMR	TRANSFORMER

SHEET NOTE SYMBOLS:

	EXISTING
	NEW
	RELOCATE
	REMOVE
	FLAG NOTE, X=NUMBER
	REVISION SYMBOL
	DETAIL/SHEET CALLOUT
	SECTION/SHEET CALLOUT

POWER:

	JUNCTION BOX
	CONDULET

SERVICE EQUIPMENT:

	TRANSFORMER
	PANELBOARD
	MAIN DISTRIBUTION PANEL
	UTILITY METER

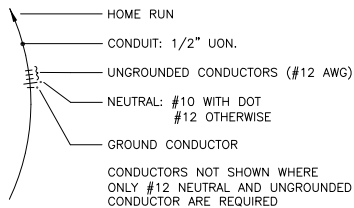
LIGHTING:

	SURFACE OR WALL LED LUMINAIRE
	LUMINAIRE, EQUIP WITH EMERGENCY BATTERY PACK
	WALL MOUNTED EXIT LUMINAIRE
	EMERGENCY (BUG EYE) LUMINAIRE
	PENDANT OR SURFACE MOUNTED LUMINAIRE
	WALL MOUNTED LUMINAIRE

FIRE ALARM:

	FIRE ALARM HORN/STROBE, 80" AFF TO BASE
---	---

CONDUIT & CONDUCTORS:



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CONTRACT NO. E16-034
JUNEAU, ALASKA

LEGEND
LUMINAIRE SCHEDULE
DETAILS

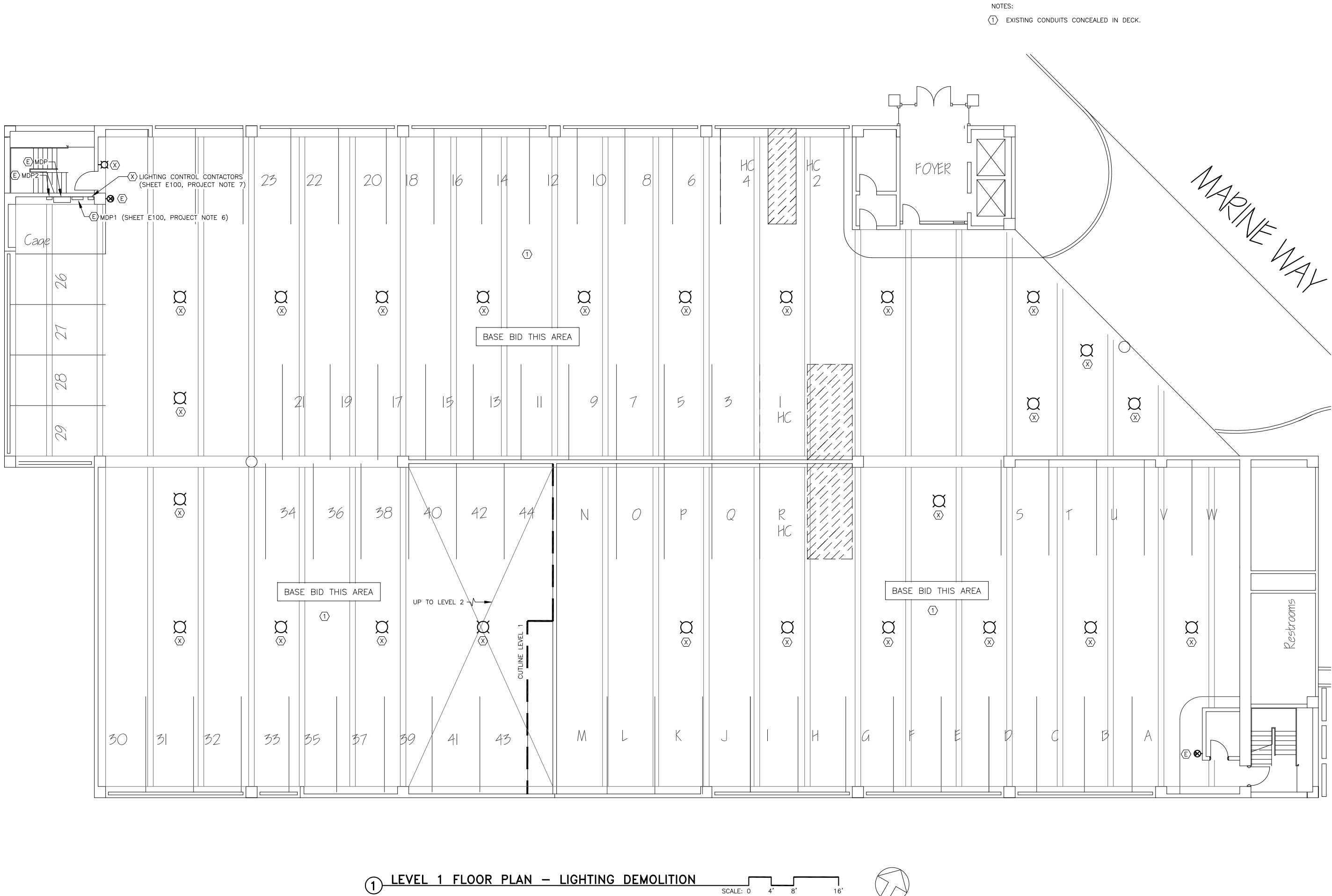
REVISION	DESCRIPTION	DATE				

SHEET NUMBER

E100

SCALE: AS NOTED
DATE: July 2015

Plotted 7/23/2015 3:27 PM by Peggy Leslie F:\PROJECTS\118 CITY & BOROUGH OF JUNEAU\142A MARINE PARKING GARAGE LED LIGHTING\DRAWINGS\WORKING\E101.DWG



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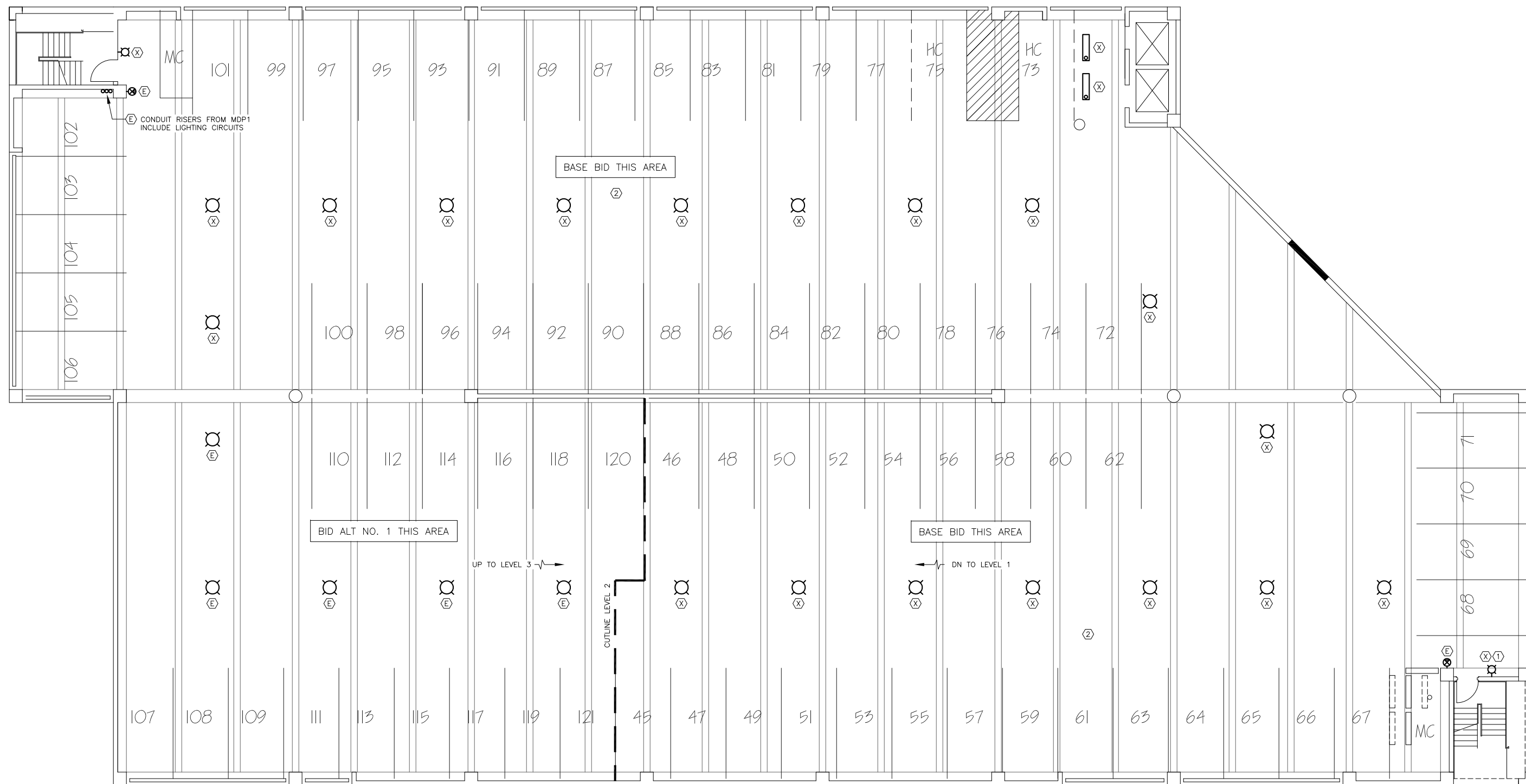
LEVEL 1 FLOOR PLAN
LIGHTING DEMOLITION
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REVISION	DESCRIPTION	DATE

SHEET NUMBER

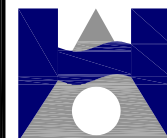
E101

SCALE: AS NOTED
DATE: July 2015



NOTES:

- ① REMOVE EXISTING WALLPACK LUMINAIRE, RETAIN EXISTING CIRCUITING.
- ② EXISTING CONDUITS CONCEALED IN DECK.



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**LEVEL 2 FLOOR PLAN
LIGHTING DEMOLITION**

REVISION DESCRIPTION	DATE
•	•
•	•
•	•
•	•

SHEET NUMBER

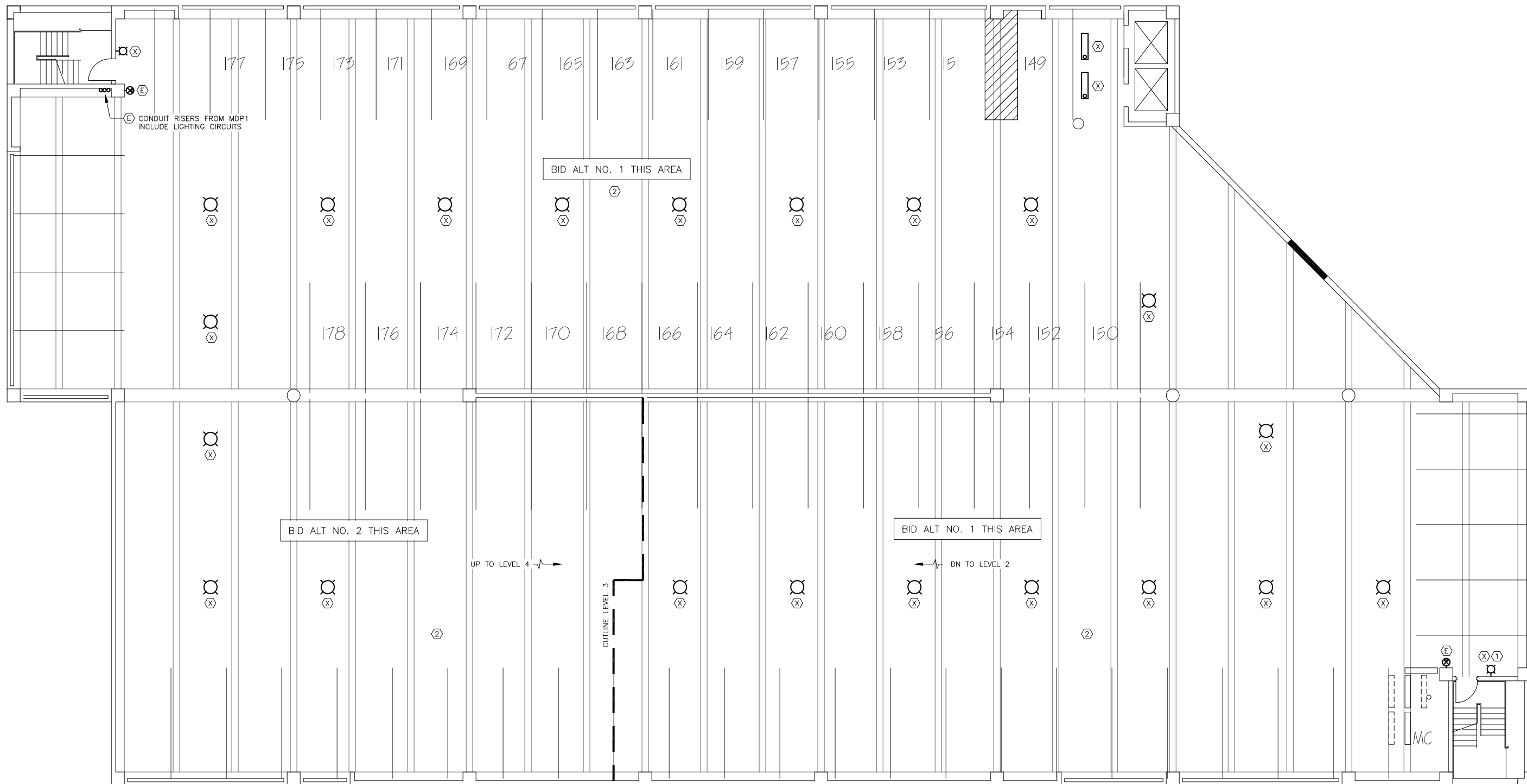
E102

SCALE: AS NOTED
DATE: July 2015

① LEVEL 2 FLOOR PLAN – LIGHTING DEMOLITION

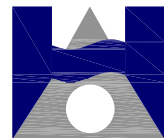
SCALE: 0 4' 8' 16'





NOTES:

- ① REMOVE EXISTING WALLPACK LUMINAIRE, RETAIN EXISTING CIRCUITING.
- ② EXISTING CONDUITS CONCEALED IN DECK.



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**LEVEL 3 FLOOR PLAN
LIGHTING DEMOLITION**

REVISION	DESCRIPTION	DATE
1		1
2		2
3		3
4		4

SHEET NUMBER

E103

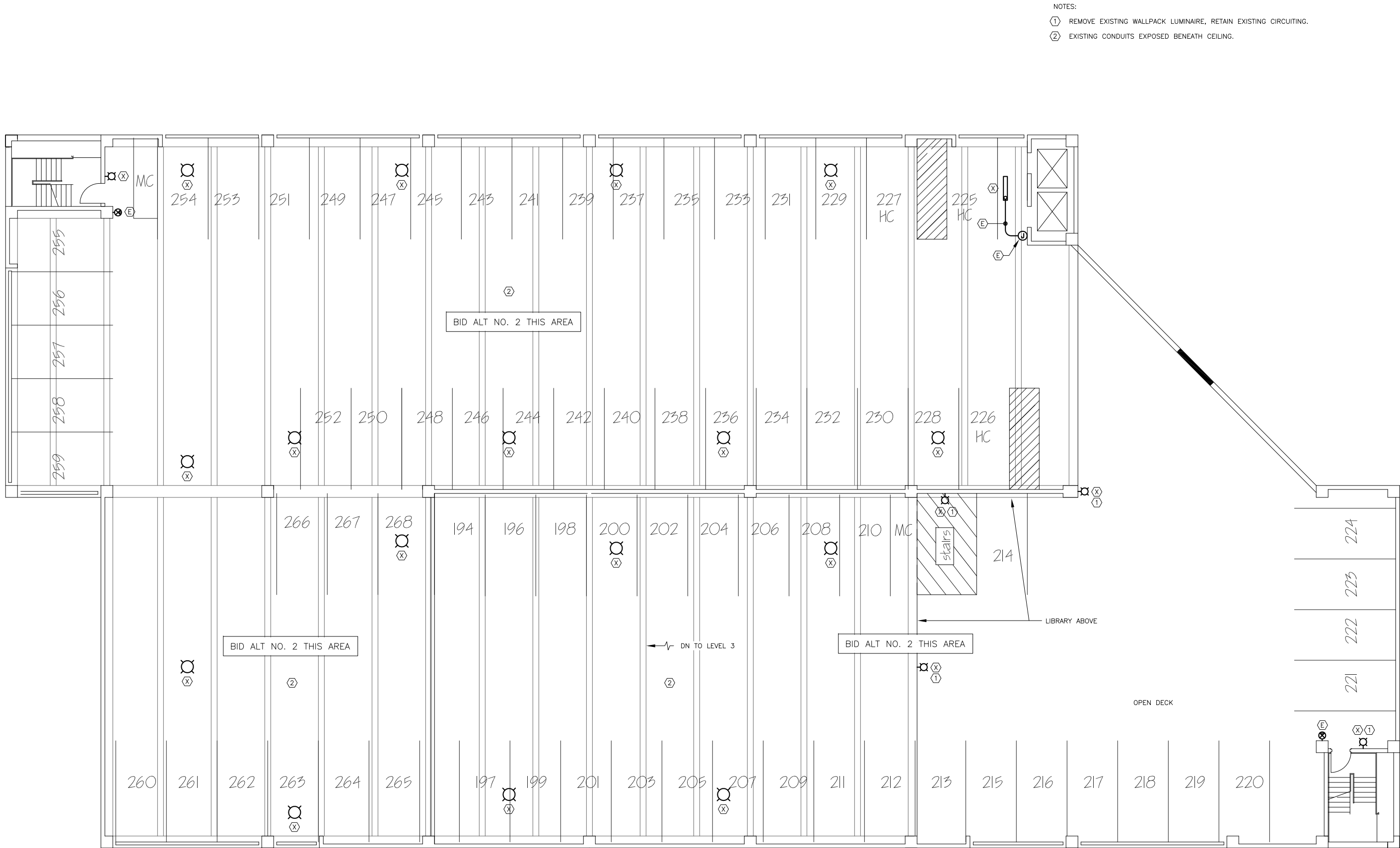
SCALE: AS NOTED
DATE: July 2015

① LEVEL 3 FLOOR PLAN – LIGHTING DEMOLITION

SCALE: 0 4' 8' 16'

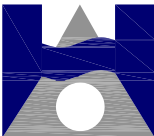


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① LEVEL 4 FLOOR PLAN - LIGHTING DEMOLITION

SCALE: 0 4' 8' 16'



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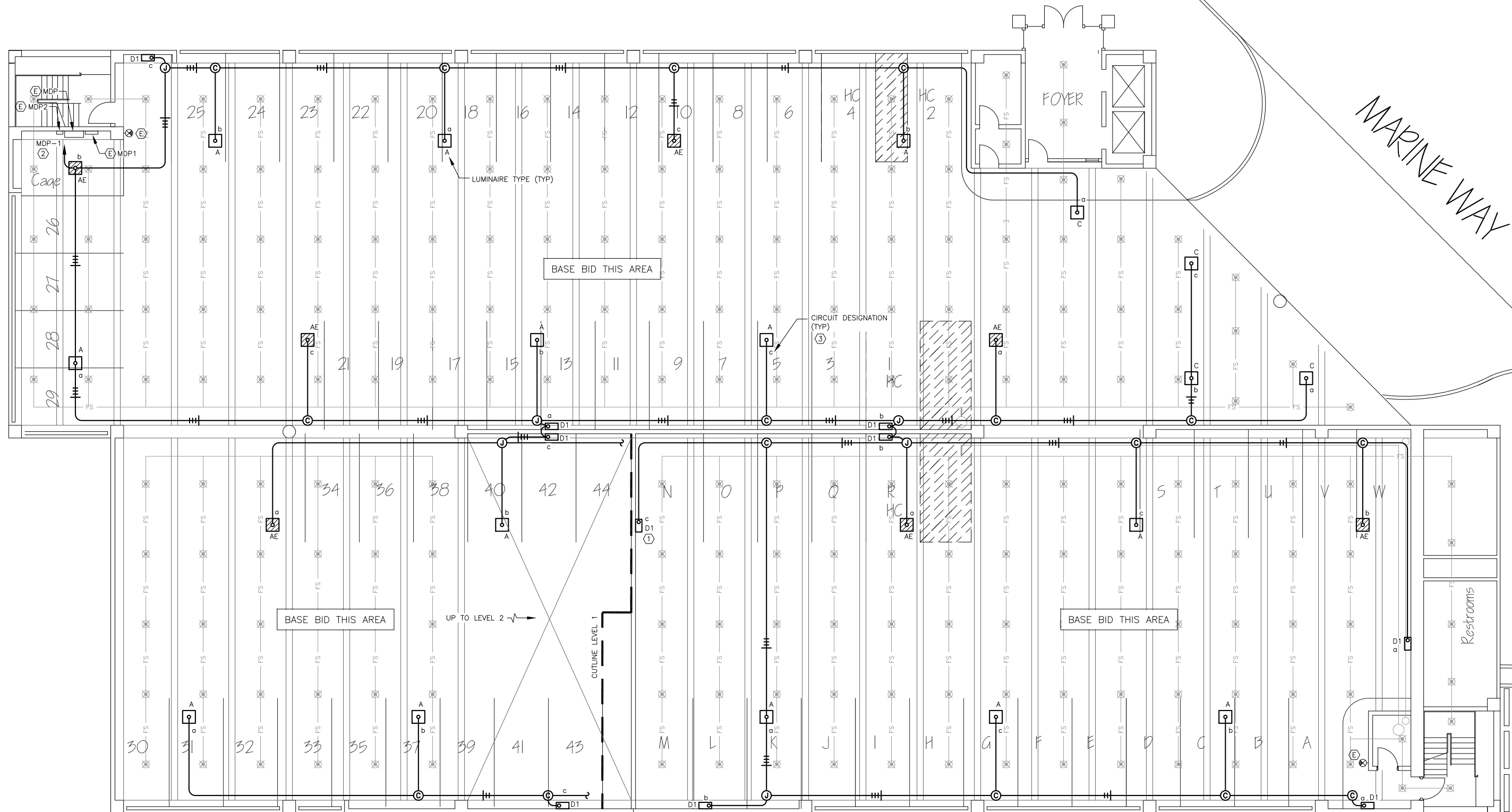
LEVEL 4 FLOOR PLAN
LIGHTING DEMOLITION
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REVISION	DESCRIPTION	DATE

SHEET NUMBER

E104

SCALE: AS NOTED
DATE: July 2015



- NOTES:
- ① WALL MOUNT TYPE D1 AS CLOSE TO CEILING AS POSSIBLE.
 - ② REPLACE ONE 30/3 OR 20/3 CIRCUIT BREAKER DESIGNATED FOR LIGHTING WITH THREE 20/1 CIRCUIT BREAKERS (a, b, & c).
 - ③ NOTE THE INSTALLED CIRCUIT NUMBERS TO THE ASBUILT DRAWINGS.



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LUMINAIRE REPLACEMENT

LEVEL 1 LOOK 1 LEARN LIGHTING

1		+
2		+
3		+
4		+
5		+

SHEET NUMBER

E301

DATE: AS NOTED
TIME: July 2015

① LEVEL 1 FLOOR PLAN – LIGHTING

SCALE: 0 4' 8' 16'



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① LEVEL 2 FLOOR PLAN - LIGHTING

SCALE: 0 4' 8' 16'



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LEVEL 2 FLOOR PLAN
LIGHTING

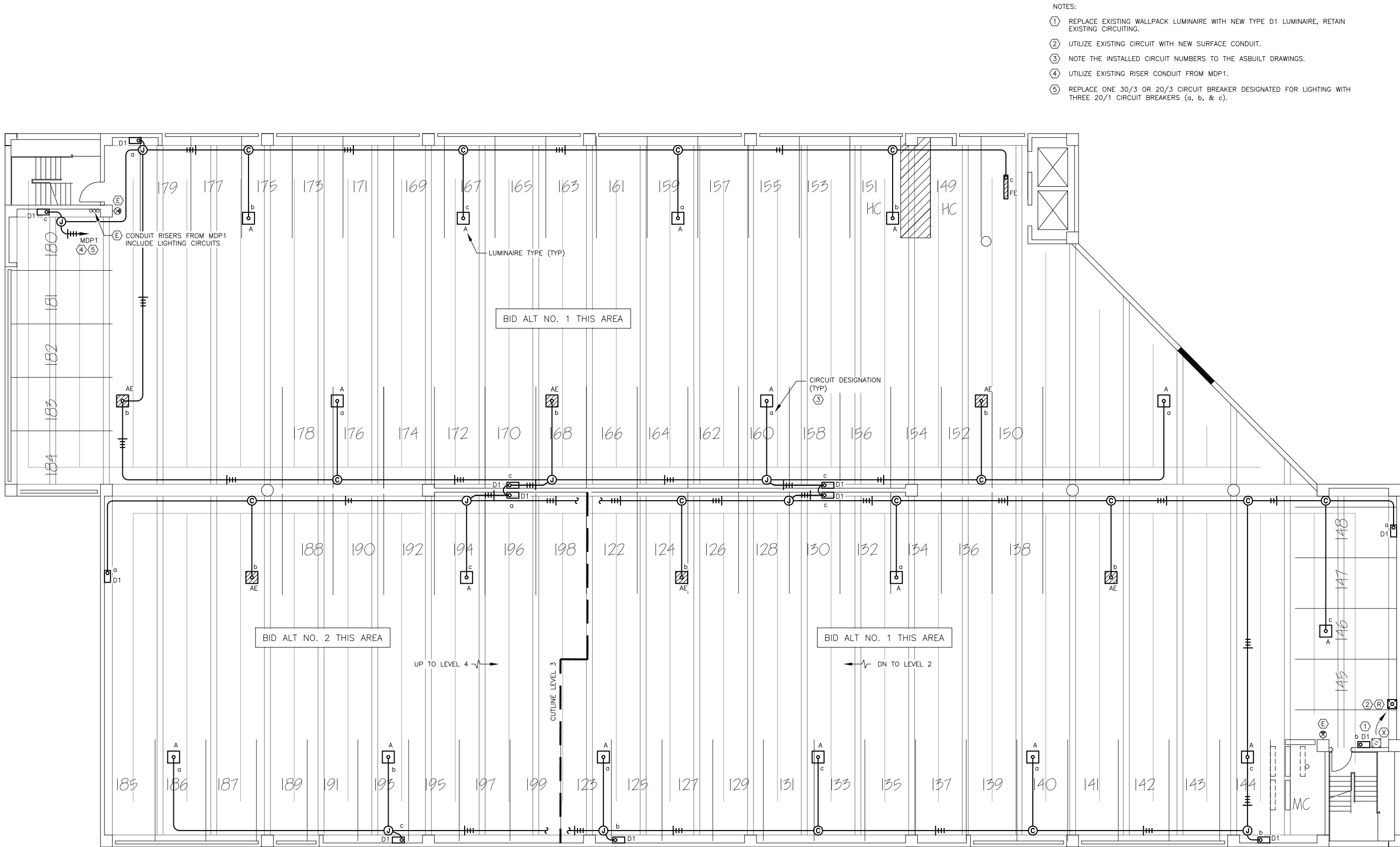
REVISION	DESCRIPTION	DATE

SHEET NUMBER

E302

SCALE: AS NOTED
DATE: July 2015

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- NOTES:
- 1 REPLACE EXISTING WALLPACK LUMINAIRE WITH NEW TYPE D1 LUMINAIRE, RETAIN EXISTING CIRCUITING.
 - 2 UTILIZE EXISTING CIRCUIT WITH NEW SURFACE CONDUIT.
 - 3 NOTE THE INSTALLED CIRCUIT NUMBERS TO THE ASBUILT DRAWINGS.
 - 4 UTILIZE EXISTING RISER CONDUIT FROM MDP1.
 - 5 REPLACE ONE 30/3 OR 20/3 CIRCUIT BREAKER DESIGNATED FOR LIGHTING WITH THREE 20/1 CIRCUIT BREAKERS (a, b, & c).



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LEVEL 3 FLOOR PLAN
LIGHTING

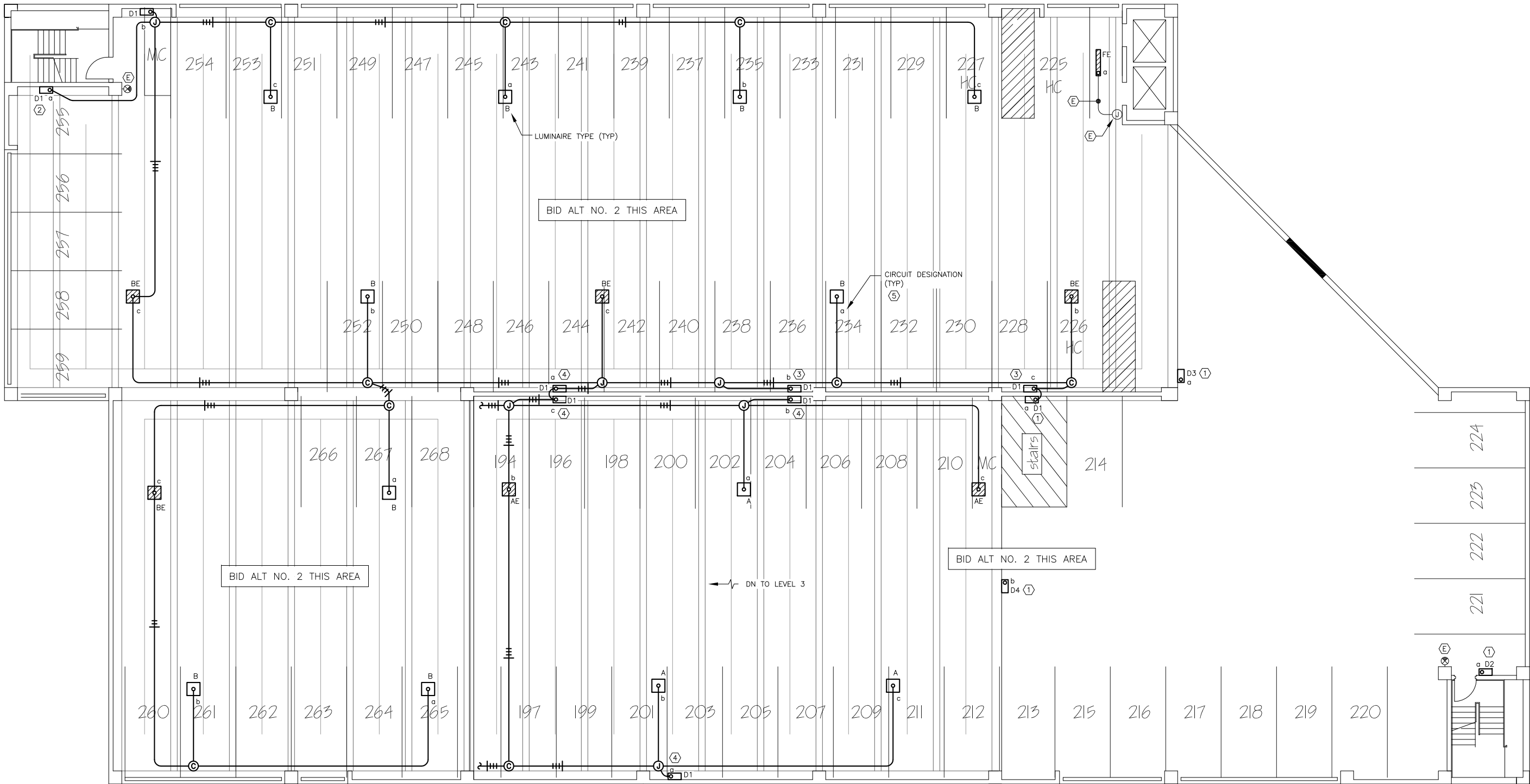
REVISION	DESCRIPTION	DATE

SHEET NUMBER

E303

SCALE: AS NOTED
DATE: July 2015

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- NOTES:
- 1 REPLACE EXISTING WALLPACK LUMINAIRE WITH NEW TYPE D1, D2, D3 OR D4 LUMINAIRE, RETAIN EXISTING CIRCUITING. PROVIDE WITH BUTTON STYLE PHOTOCELL.
 - 2 MOUNT AT 7'-6" TO TOP OF LUMINAIRE.
 - 3 MOUNT BOTTOM OF LUMINAIRE AT 12" BELOW BOTTOM OF BEAM.
 - 4 MOUNT BOTTOM OF LUMINAIRE AT LEVEL OF BOTTOM OF BEAM.
 - 5 NOTE THE INSTALLED CIRCUIT NUMBERS TO THE ASBUILT DRAWINGS.

1 LEVEL 4 FLOOR PLAN - LIGHTING

SCALE: 0 4' 8' 16'



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LEVEL 4 FLOOR PLAN
LIGHTING

REVISION	DESCRIPTION	DATE

SHEET NUMBER

E304

SCALE: AS NOTED
DATE: July 2015