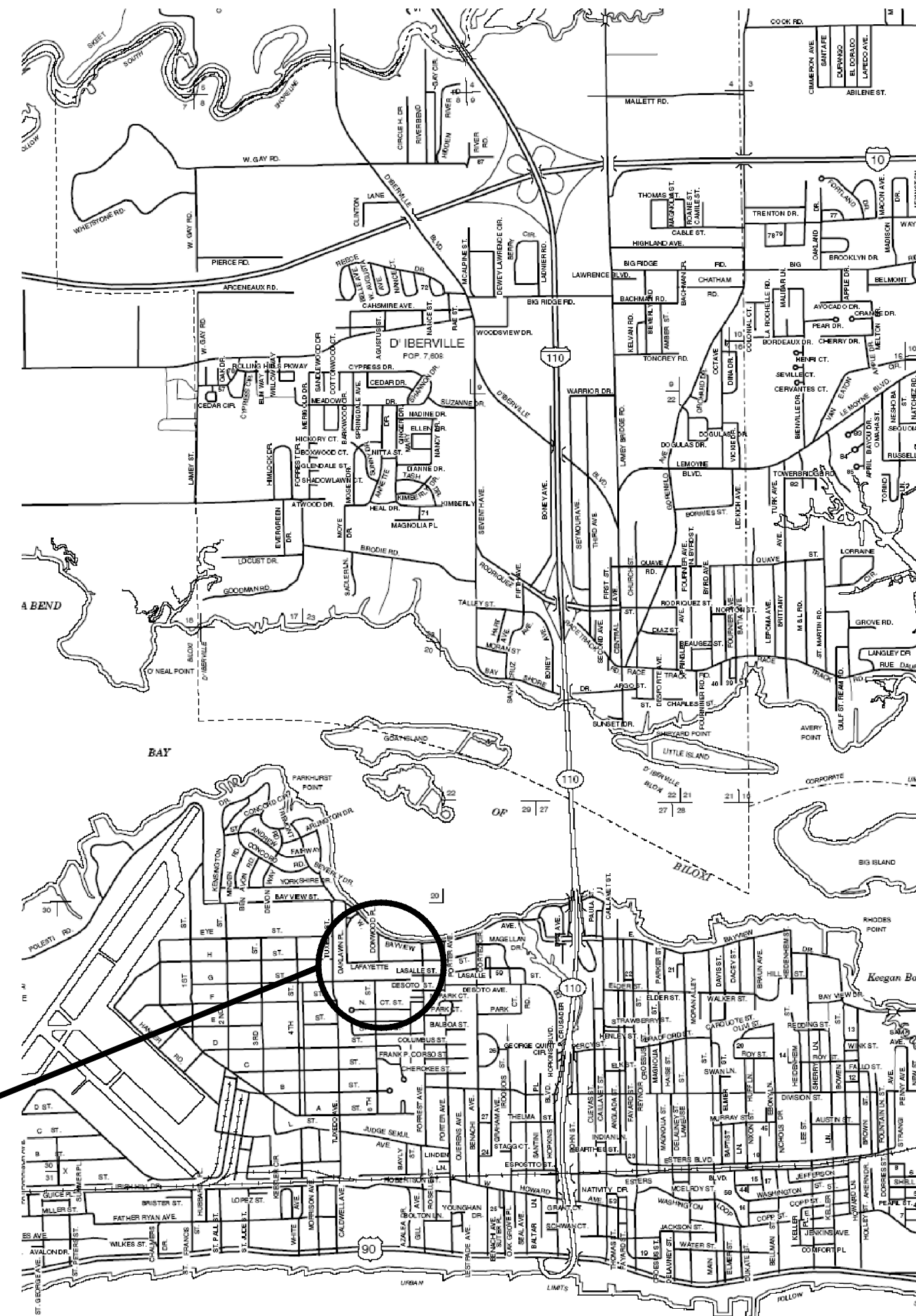


GS# 374-009 SITE IMPROVEMENTS BOLTON BUILDING (OFFICE OF CAPITOL FACILITIES DEPARTMENT OF FINANCE AND ADMINISTRATION)

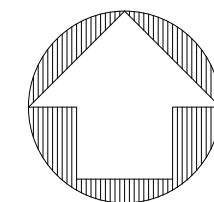
GENERAL NOTES

1. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT SITES AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS AND WITH THE CONTRACT DOCUMENTS. ANY QUESTIONS OR DISCREPANCIES REGARDING THE NATURE OR INTENT OR THE WORK SHALL BE DIRECTED TO THE ARCHITECT PRIOR TO BIDDING.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY AND SAFETY OF THE WORK AREAS, STRUCTURES, EQUIPMENTS, ETC. DURING THE PROJECT. THE CONTRACTOR SHALL CORRECT ALL DAMAGE CAUSED BY HIS WORKMEN, AT NO COST TO THE OWNER.
3. THE CONTRACTOR SHALL EXERCISE CARE AND TAKE APPROPRIATE PRECAUTIONARY MEASURES TO PREVENT ANY DAMAGE TO THE EXISTING STRUCTURE, INCLUDING BUT NOT LIMITED TO SIDEWALKS, UTILITIES, COMMUNICATIONS, ETC. THROUGHOUT THE CONTRACT PERIOD. CONTRACTOR SHALL PROVIDE APPROPRIATE BARRICADES.
4. NOT EVERY CONDITION HAS BEEN DETAILED. WHERE SPECIFIC DETAILING IS NOT SHOWN, EXECUTE THE CONSTRUCTION IN A SOUND, WORKMANLIKE MANNER CONSISTENT WITH ACCEPTED BUILDING PRACTICES AND WITH OTHER DETAILING SHOWN.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO ORDER OF MATERIALS OR LAYOUT OF NEW WORK.
6. CARE SHOULD BE TAKEN AT INTERFACE BETWEEN DEMOLITION AND EXISTING CONSTRUCTION TO REMAIN, TO AVOID ANY DAMAGE TO EXISTING CONSTRUCTION. PATCH AND REPAIR DAMAGE TO ANY EXISTING ADJACENT AREAS, TO INCLUDE WALLS, FLOORING, CEILINGS, SIDEWALKS, PAVING, CURBS, LANDSCAPING, ETC., TO A LIKE NEW CONDITION.
7. THE CONTRACTOR SHALL NOTIFY, COORDINATE, SCHEDULE AND RECEIVE PRIOR PERMISSION FROM THE CAPITOL FACILITIES PRIOR TO BLOCKING OFF OF DRIVES, AND ANY SHUT DOWN OF BUILDING SERVICES AS REQUIRED TO COMPLETE THE WORK. SHUT DOWN SHALL NOT OCCUR DURING BUSINESS HOURS.
8. THE EXISTING BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATERTIGHT CONDITION AT ALL TIMES.
9. THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION AS NECESSARY AND AS REQUIRED TO PROTECT BUILDING OCCUPANTS AND VISITORS.
10. ALL DEMOLITION WORK SHALL BE EXECUTED IN CONFORMANCE WITH O.S.H.A., AND ALL CODES AND ORDINANCES AS SET FORTH BY ALL GOVERNING AUTHORITIES.



BOLTON BUILDING
1141 BAYVIEW AVE
BILOXI, MS 39530

VICINITY MAP
NOT TO SCALE



DRAWING INDEX

GENERAL
G001 TITLE SHEET

ELECTRICAL
E000 ELECTRICAL DETAILS, LEGEND & LUMINAIRE SCHEDULE
E100 ELECTRICAL SITE DEMOLITION PLAN
E101 EXTERIOR LIGHTING DEMOLITION PLAN - 1ST FLOOR
E102 EXTERIOR LIGHTING DEMOLITION PLAN - 2ND FLOOR
E200 NEW ELECTRICAL SITE PLAN
E201 NEW EXTERIOR LIGHTING PLAN - 1ST FLOOR
E202 NEW EXTERIOR LIGHTING PLAN - 2ND FLOOR

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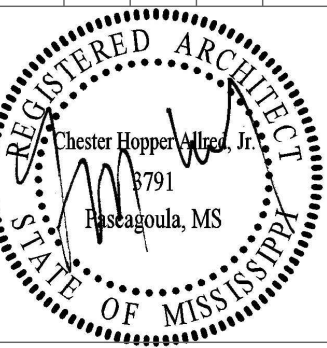
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stolarski
architects**

TITLE SHEET

GS#374-009
SITE IMPROVEMENTS
(BOLTON BUILDING)
BILOXI, MISSISSIPPI

BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT

CS# NUMBER: 2022-38
DATE: 08-25-23
DESIGNED BY: HA
DRAWN BY: HA
CHECKED BY: HA



SHEET

G000

SET NO. _____

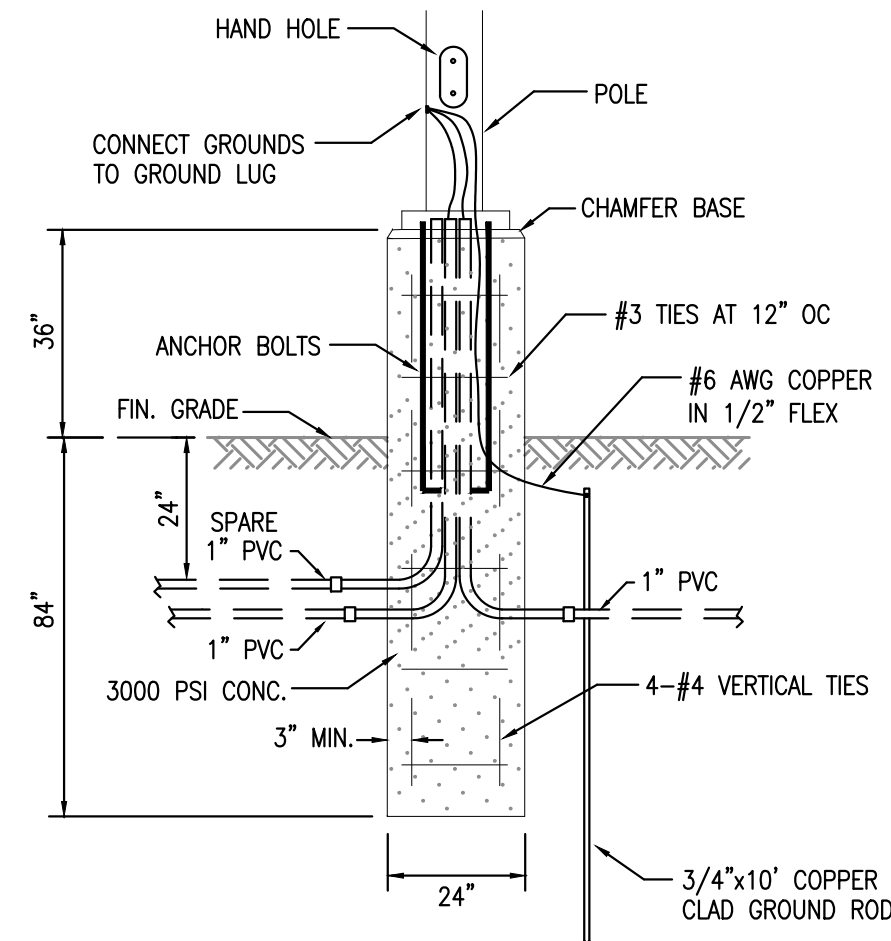
ELECTRICAL LEGEND	
DEMOLITION	
	EXISTING RECESSED CAN FIXTURE TO BE REMOVED
	EXISTING WALL MOUNTED FIXTURE TO BE REMOVED
	EXISTING SITE POLE LIGHT FIXTURE TO BE REMOVED
	EXISTING SECURITY CAMERA TO BE REMOVED
LIGHTING	
	RECESSED CEILING FIXTURE
	WALL MOUNTED FIXTURE
	POLE AND POLE MOUNTED FIXTURE
SWITCHGEAR	
	JUNCTION BOX
	EXISTING PANELBOARD TO REMAIN
	EXISTING TRANSFORMER TO REMAIN
	SPECIAL ELECTRICAL CONNECTION
CONDUIT AND WIRE	
	FLEXIBLE CONDUIT, SEALITE AT WET LOCATIONS
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING
	CONDUIT BELOW FLOOR OR CONCEALED IN WALL
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING EMERGENCY BRANCH CIRCUIT
	CONDUIT EXPOSED
	CIRCUIT CONDUCTORS IN CONDUIT
	MULTIPLE CIRCUIT CONDUCTORS IN CONDUIT WITH NEUTRALS
	GROUND CONDUCTORS IN CONDUIT
	CONDUIT UP
	CONDUIT DOWN
	CIRCUIT HOMERUN TO PANEL BOARD, XX-XX DENOTES PANEL NAME AND CIRCUIT NUMBER
	CONTINUATION OF CONDUIT RUN
SPECIAL SYSTEMS	
	SECURITY CAMERA
NOTE: CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRONICS, CAMERAS, CAMERA HOUSING, MOUNTS, WIRING, AND COMPLETE SYSTEM FOR OPERATION AS DETAILED AND SPECIFIED. WHERE CAMERAS ARE INSTALLED AT POLES, PROVIDE AND INSTALL IP66 RATED CAMERA HOUSINGS SUITABLE FOR POLE MOUNT.	

LUMINAIRE SCHEDULE						
MARK	LAMPS	MOUNTING	DESCRIPTION	MANUFACTURER	EQUALS	
C1	LED	RECESSED CEILING	LED, 6" RECESSED CAN	GOTHAM EVO6-40/20-AR-MWD-LSS-MVOLT-EZ10	OR APPROVED EQUAL	
C1E	LED	RECESSED CEILING	LED, 6" RECESSED CAN, W/ EMERGENCY	GOTHAM EVO6-40/20-AR-MWD-LSS-MVOLT-EZ10-EL	OR APPROVED EQUAL	
SP1	LED	POLE	LED, SITE POLE FIXTURE, SINGLE FIXTURE, W/ PHOTOCELL	LITHONIA DSX1 LED-P3-40K-T4M-480-SPA-DDBXD-DLL127F 1.5 JU	OR APPROVED EQUAL	
SP2	LED	POLE	20FT ROUND TAPERED ALUMINUM POLE	LITHONIA RTA-20'-5G-DM19-DDBXD	OR APPROVED EQUAL	
		POLE	LED, SITE POLE FIXTURE, DOUBLE FIXTURE AT 180 DEG., W/ PHOTOCELL	LITHONIA DSX1 LED-P3-40K-T4M-480-SPA-DDBXD-DLL127F 1.5 JU	OR APPROVED EQUAL	
W1	LED	WALL; VERIFY	20FT ROUND TAPERED ALUMINUM POLE	LITHONIA RTA-20'-5G-DM28-DDBXD	OR APPROVED EQUAL	
		WALL; VERIFY	LED, EXTERIOR WALL PACK	LITHONIA WDGES LED-P3-40K-80CRI-RFT-MVOLT-SRM-PE-DDBXD	OR APPROVED EQUAL	
W2	LED	WALL; VERIFY	LED, EXTERIOR WALL SCONCE	SOLERA MRT1-6240-4000-UNV-WN-FG-F-PC-CC	OR APPROVED EQUAL	

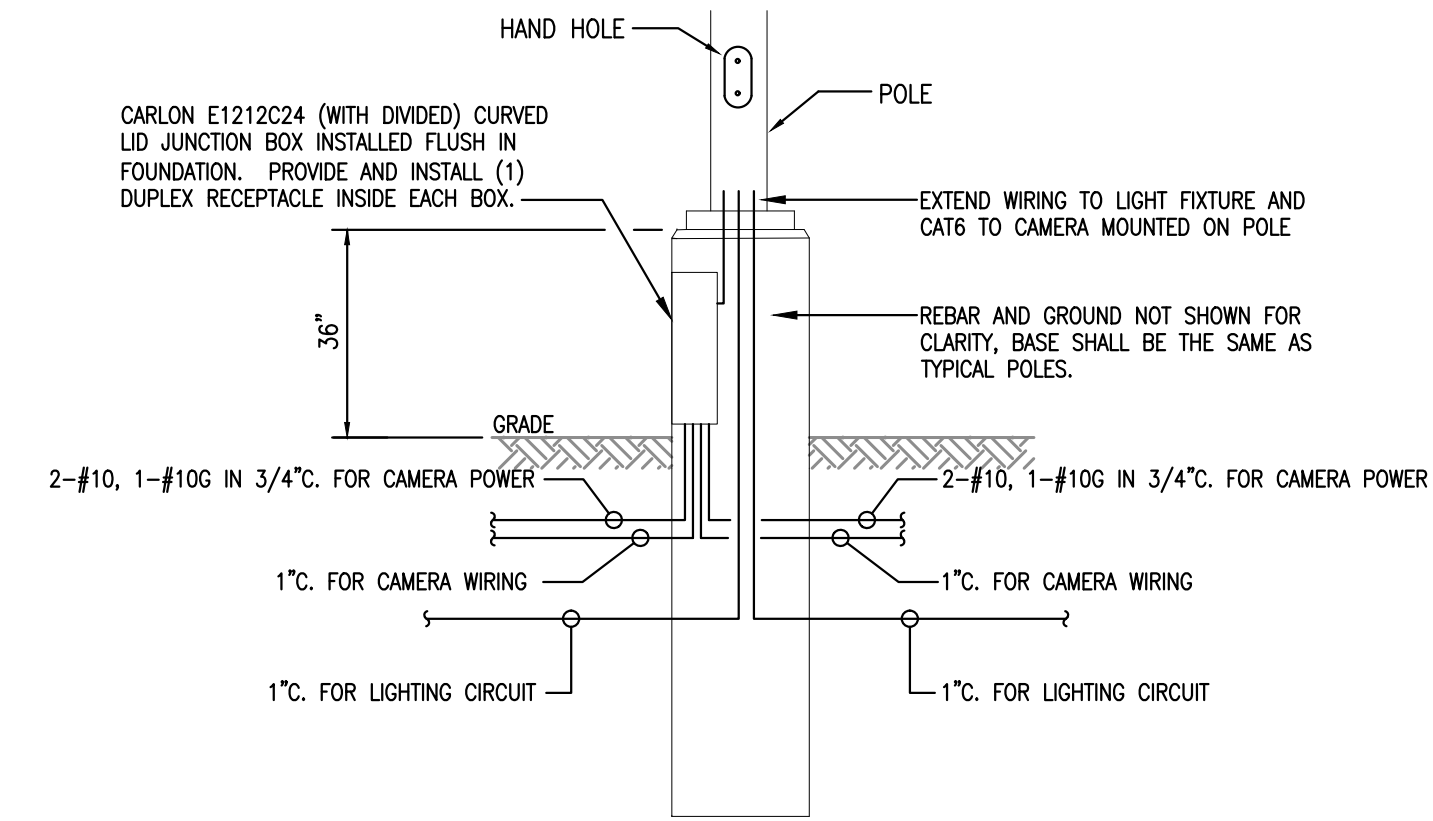
NOTES:
1. LUMINAIRES WITH "E" DESIGNATION SHALL HAVE INTEGRAL EMERGENCY BALLAST. CONNECT EMERGENCY BALLAST ONLY AHEAD OF ANY SWITCHING. NORMAL BALLAST TO BE SWITCHED AS INDICATED, UNLESS NOTED OTHERWISE.
2. POLES WITH CAMERA LOCATIONS SHALL HAVE THREADED NIPPLE AND PROVISIONS FOR INSTALLATION OF CAMERAS AT 4FT BELOW TOP OF POLE.

POLE FOUNDATION NOTES:

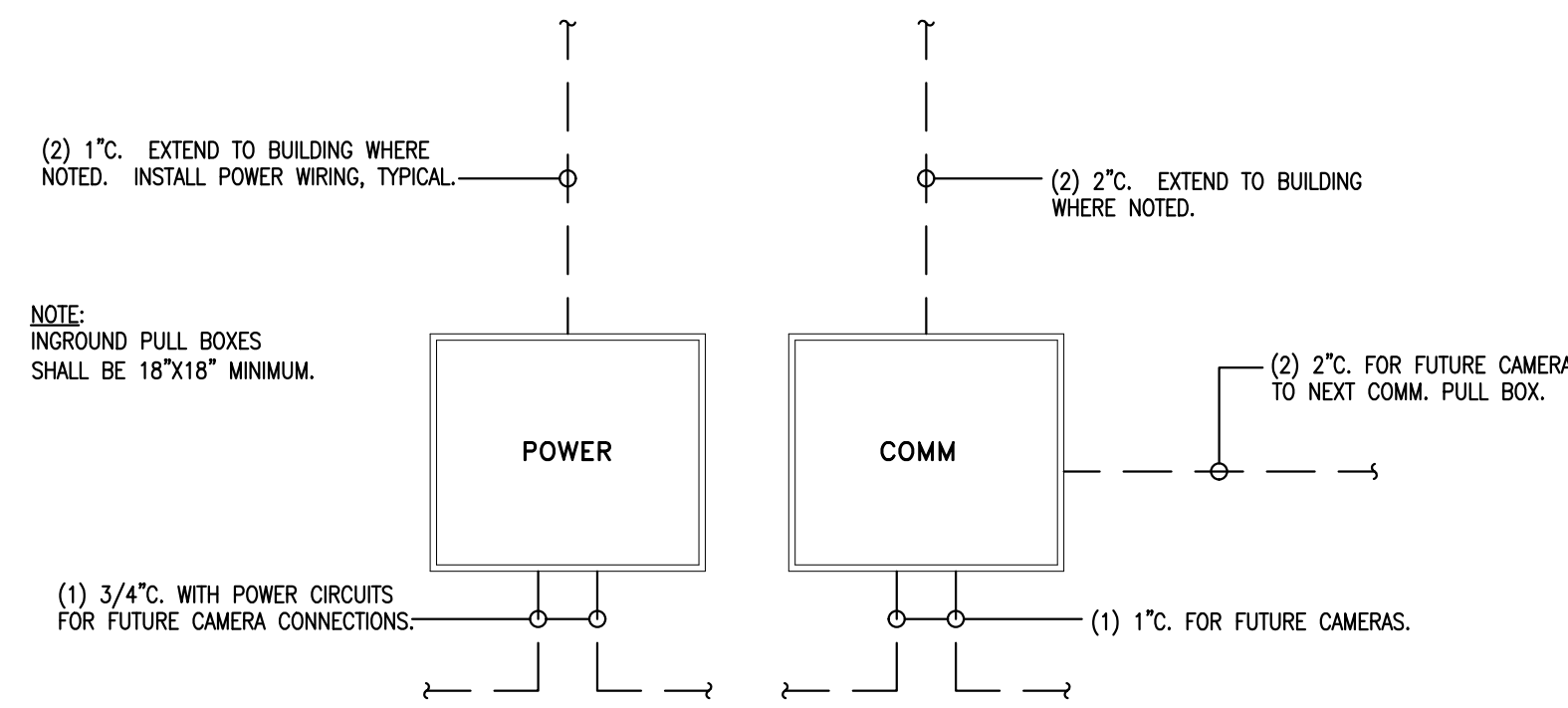
- INSTALL POLES LEVEL AND PLUMB, UTILIZE LEVELING NUTS ON ANCHOR BOLTS AS REQUIRED.
- ANCHOR BOLTS TO BE SIZED PER MANUFACTURER'S RECOMMENDATION.
- PROVIDE AND INSTALL NONSHRINK GROUT AROUND BASE OF POLE AT ANCHOR BOLT COVER TO PROVIDE SLOPED FINISH AT BASE OF POLE.
- PROVIDE "RUBBED" FINISH ON ALL EXPOSED CONCRETE AT POLE FOUNDATION.
- INSTALL ANCHOR BOLTS TO MATCH BOLT PATTERN DIAMETER GIVEN BY POLE MANUFACTURER.
- INSTALL (1) 1" PVC SPARE CONDUIT STUBBED OUT OF POLE BASE.



1 TYPICAL POLE BASE DETAIL
E000 SCALE : NOT TO SCALE



2 POLE BASE WITH CAMERA
E000 SCALE : NOT TO SCALE



3 DUAL PULL BOX DETAIL
E000 SCALE : NOT TO SCALE

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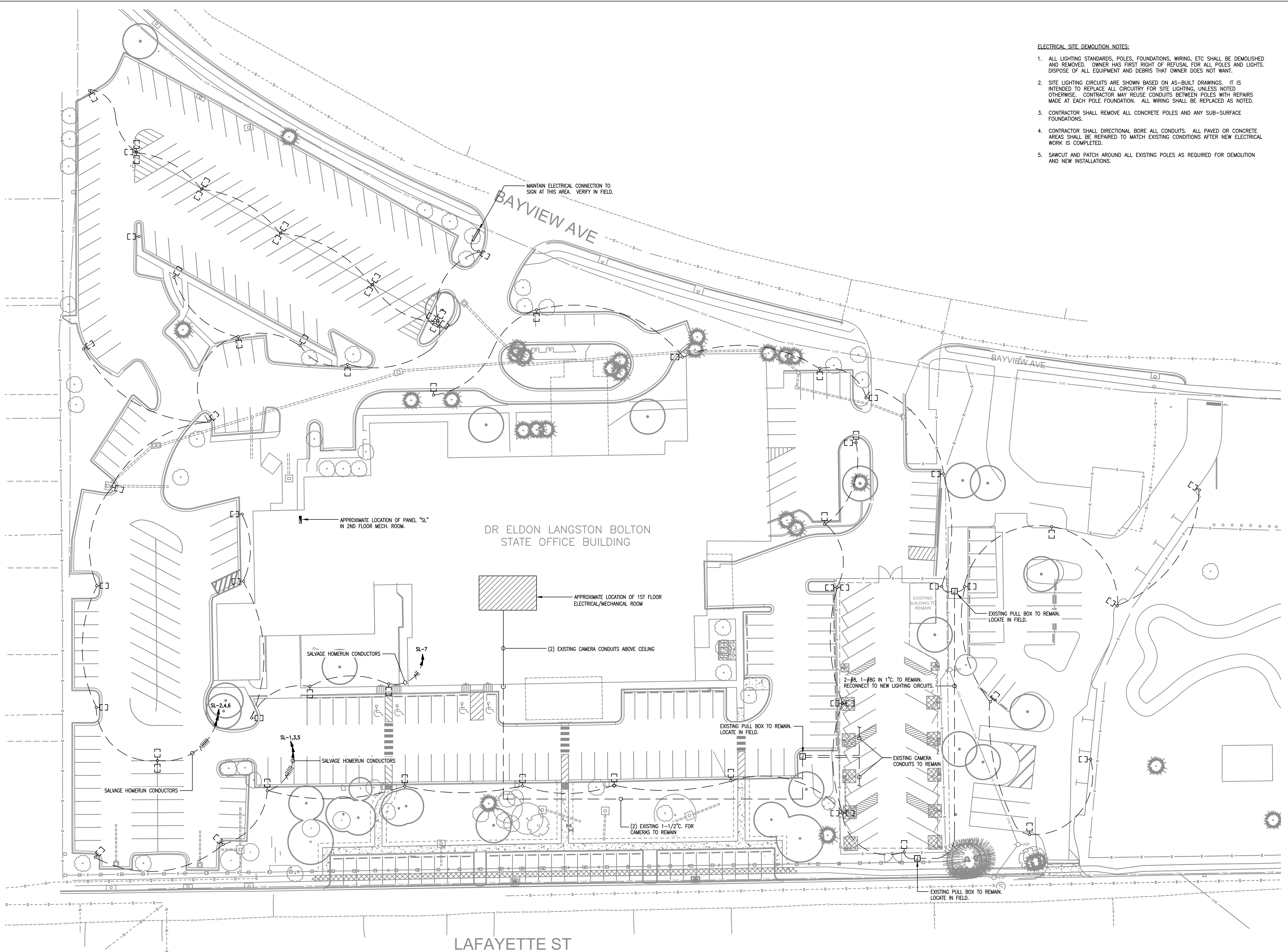
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ELECTRICAL LEGEND, LUMINAIRE SCHEDULE & DETAILS
GSR374-009
SITE IMPROVEMENTS (BOLTON BUILDING)
BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT
BILOXI, MISSISSIPPI

REV NUMBER: 2022-38
DATE: 08-25-2023
DESIGNED BY: GREGORY P. WYRON
DRAWN BY: JWH
CHECKED BY: GPW

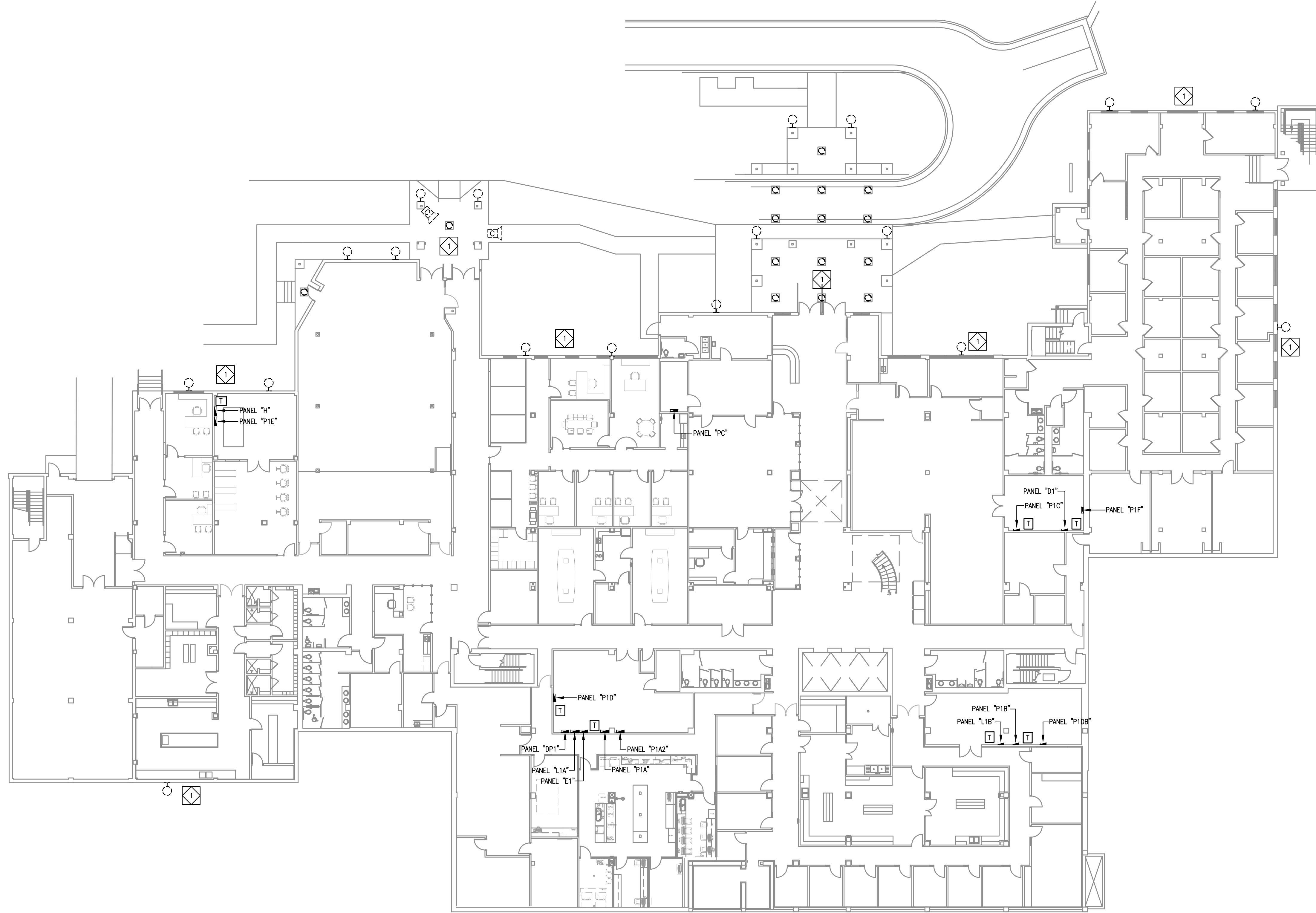
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI
8/25/23





- ELECTRICAL SITE DEMOLITION NOTES:**
1. ALL LIGHTING STANDARDS, POLES, FOUNDATIONS, WIRING, ETC SHALL BE DEMOLISHED AND REMOVED. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL POLES AND LIGHTS. DISPOSE OF ALL EQUIPMENT AND DEBRIS THAT OWNER DOES NOT WANT.
 2. SITE LIGHTING CIRCUITS ARE SHOWN BASED ON AS-BUILT DRAWINGS. IT IS INTENDED TO REPLACE ALL CIRCUITRY FOR SITE LIGHTING, UNLESS NOTED OTHERWISE. CONTRACTOR MAY REUSE CONDUITS BETWEEN POLES WITH REPAIRS MADE AT EACH POLE FOUNDATION. ALL WIRING SHALL BE REPLACED AS NOTED.
 3. CONTRACTOR SHALL REMOVE ALL CONCRETE POLES AND ANY SUB-SURFACE FOUNDATIONS.
 4. CONTRACTOR SHALL DIRECTIONAL BORE ALL CONDUITS. ALL PAVED OR CONCRETE AREAS SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS AFTER NEW ELECTRICAL WORK IS COMPLETED.
 5. SAWCUT AND PATCH AROUND ALL EXISTING POLES AS REQUIRED FOR DEMOLITION AND NEW INSTALLATIONS.



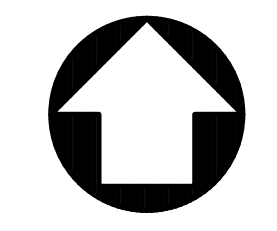


ELECTRICAL DEMOLITION NOTES:

1. EVERY ATTEMPT HAS BEEN MADE TO REPRESENT ALL EXISTING ELECTRICAL CONDITIONS.
2. CONTRACTOR SHALL REMOVE AND DISCARD ALL LIGHTING FIXTURES AND RESPECTIVE LIGHTING CIRCUITS.
3. ALL EXISTING CIRCUITRY NOT RELATED TO LIGHTING SHALL REMAIN.
4. ALL EXISTING FIRE ALARM DEVICES, SECURITY CAMERAS, SPEAKERS, OR OTHER CEILING MOUNTED EQUIPMENT SHALL BE SALVAGED AND REINSTALLED IN NEW CEILING.
5. PROTECT ALL EXISTING CIRCUITRY AND COMMUNICATIONS OR LOW VOLTAGE WIRING ABOVE CEILING DURING DEMOLITION AND CONSTRUCTION.
6. DEMOLITION OF EXISTING BUILDING SHALL BE COORDINATED WITH OWNER AND PHASES OF CONSTRUCTION.
7. EXISTING INTERIOR AND EXTERIOR FLUSH MOUNTED BOXES NOT BEING REUSED SHALL BE COVERED WITH FINISHED, FLUSH, STAINLESS STEEL COVER PLATES.

SPECIFIC DEMOLITION NOTES:

- ◊ REMOVE ALL LIGHT FIXTURES AT EXTERIOR AND TURN OVER TO OWNER. SALVAGE EXISTING LIGHTING CIRCUITS FOR REUSE AS NOTED ON NEW WORK PLANS.



1 EXTERIOR LIGHTING DEMOLITION PLAN - 1ST FLOOR
 E101 SCALE : 1/16" = 1'-0"

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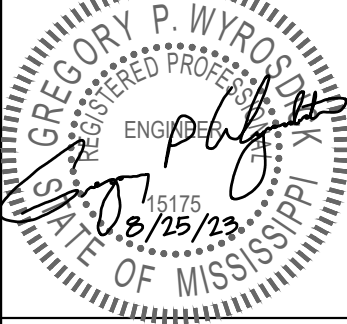
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**EXTERIOR LIGHTING DEMOLITION PLAN
 1ST FLOOR**

GSR374-009
 SITE IMPROVEMENTS
 (BOLTON BUILDING)
 BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT
 BILOXI, MISSISSIPPI

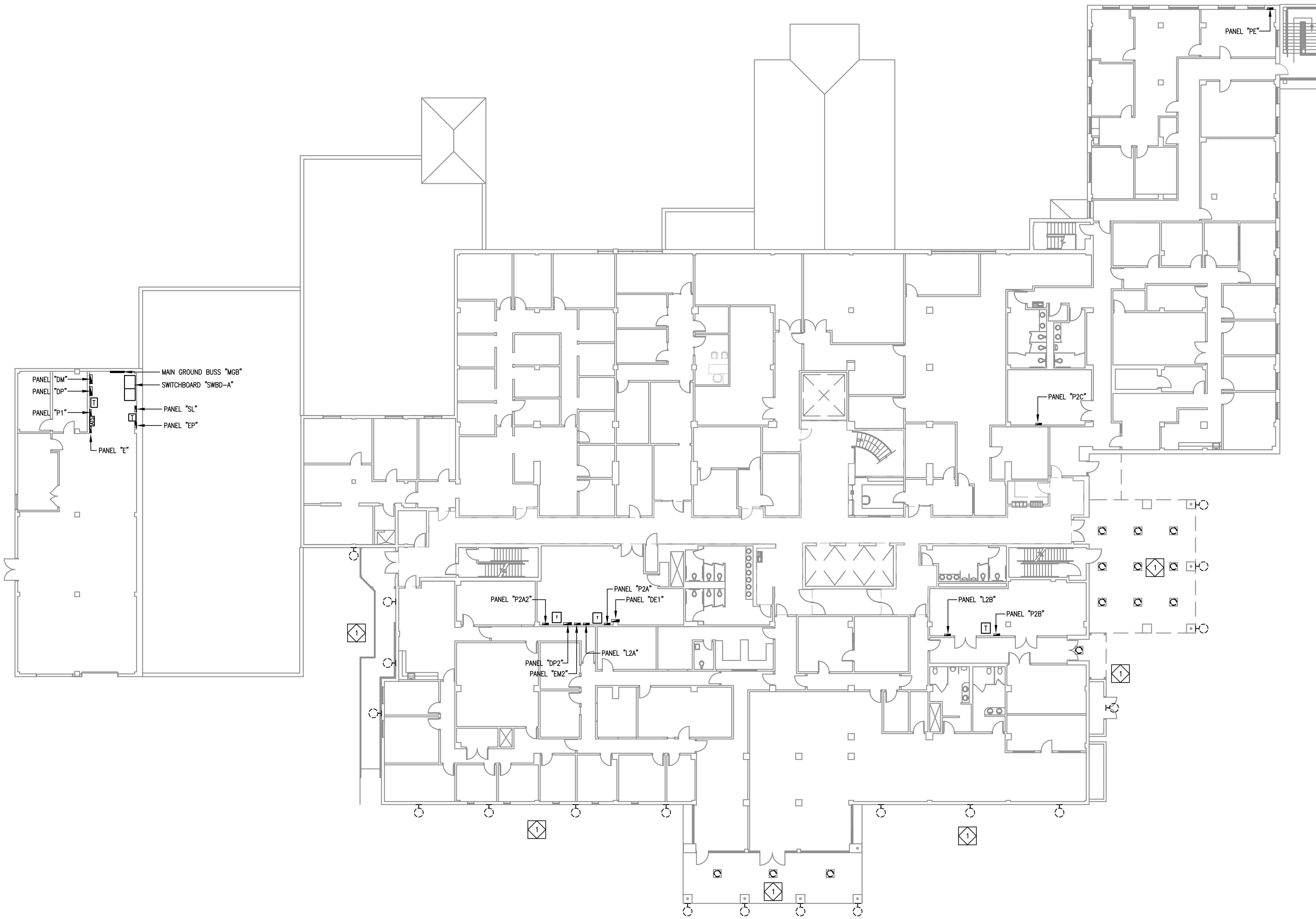
CDS NUMBER	2022-38
DATE	08-25-2023
DESIGNED	JWH
DRAWN BY	JWH
CHECKED BY	GFW



SHEET

E101





ELECTRICAL DEMOLITION NOTES:

1. EVERY ATTEMPT HAS BEEN MADE TO REPRESENT ALL EXISTING ELECTRICAL CONDITIONS.
2. CONTRACTOR SHALL REMOVE AND DISCARD ALL LIGHTING FIXTURES AND RESPECTIVE LIGHTING CIRCUITS.
3. ALL EXISTING CIRCUITRY NOT RELATED TO LIGHTING SHALL REMAIN.
4. ALL EXISTING FIRE ALARM DEVICES, SECURITY CAMERAS, SPEAKERS, OR OTHER CEILING MOUNTED EQUIPMENT SHALL BE SALVAGED AND REINSTALLED IN NEW CEILING.
5. PROTECT ALL EXISTING CIRCUITRY AND COMMUNICATIONS OR LOW VOLTAGE WIRING ABOVE CEILING DURING DEMOLITION AND CONSTRUCTION.
6. DEMOLITION OF EXISTING BUILDING SHALL BE COORDINATED WITH OWNER AND PHASES OF CONSTRUCTION.
7. EXISTING INTERIOR AND EXTERIOR FLUSH MOUNTED BOXES NOT BEING REUSED SHALL BE COVERED WITH FINISHED, FLUSH, STAINLESS STEEL COVER PLATES.

SPECIFIC DEMOLITION NOTES:

- ◇ REMOVE ALL LIGHT FIXTURES AT EXTERIOR AND TURN OVER TO OWNER. SALVAGE EXISTING LIGHTING CIRCUITS FOR REUSE AS NOTED ON NEW WORK PLANS.

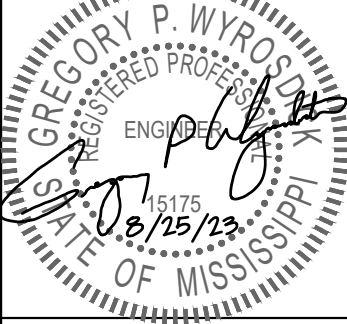
1 EXTERIOR LIGHTING DEMOLITION PLAN - 2ND FLOOR
 E102 SCALE : 1/16" = 1'-0"

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EXTERIOR LIGHTING DEMOLITION PLAN
2ND FLOOR
 GSR374-009
 SITE IMPROVEMENTS
 (BOLTON BUILDING)
 BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT
 BILOXI, MISSISSIPPI

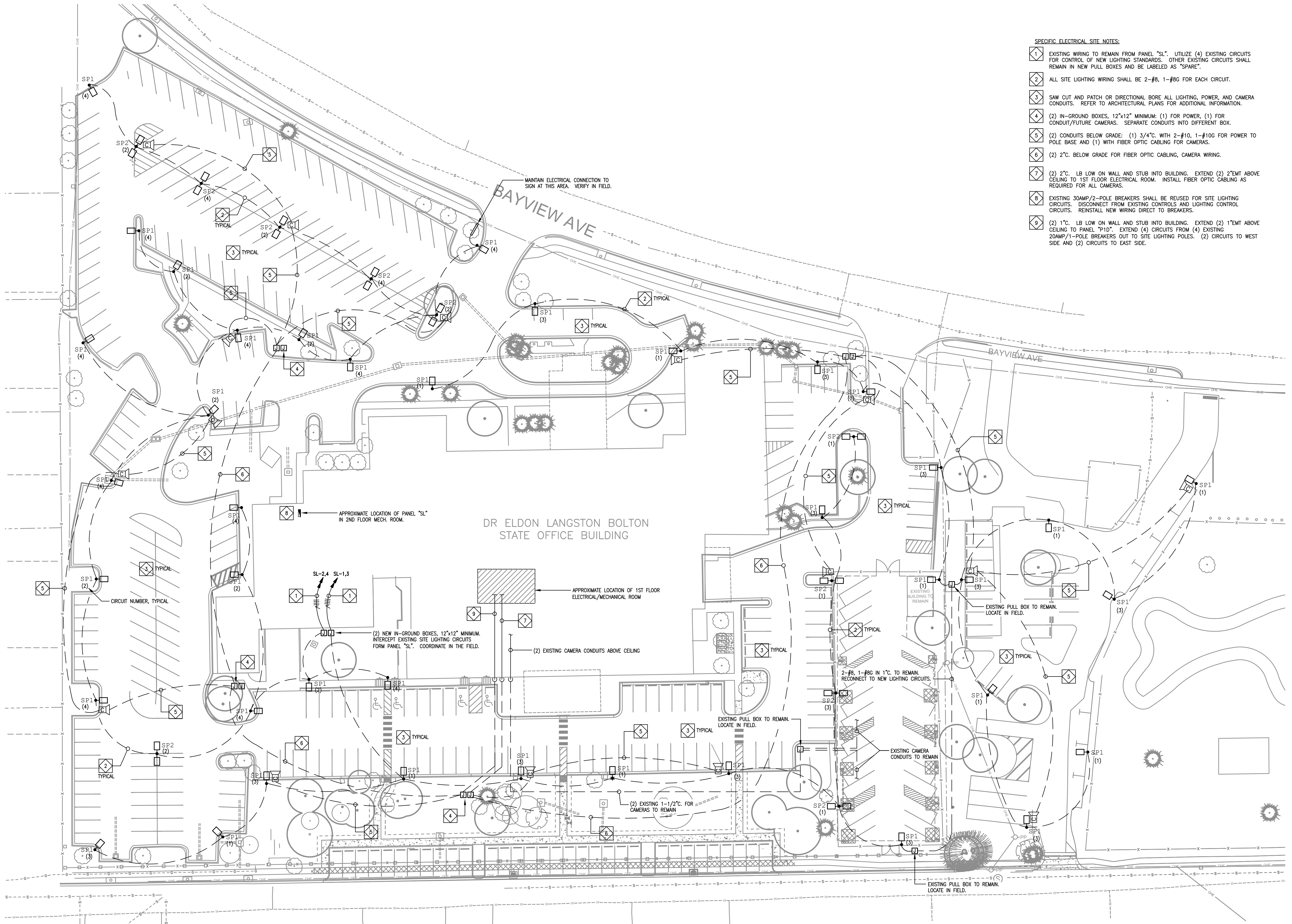
JOB NUMBER	2022-38
DATE	08-25-2023
DESIGNED BY	JWH
CHECKED BY	GPW



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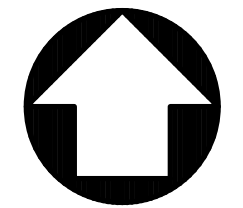
E102





- SPECIFIC ELECTRICAL SITE NOTES:**
- 1 EXISTING WIRING TO REMAIN FROM PANEL "SL". UTILIZE (4) EXISTING CIRCUITS FOR CONTROL OF NEW LIGHTING STANDARDS. OTHER EXISTING CIRCUITS SHALL REMAIN IN NEW PULL BOXES AND BE LABELED AS "SPARE".
 - 2 ALL SITE LIGHTING WIRING SHALL BE 2-#8, 1-#8G FOR EACH CIRCUIT.
 - 3 SAW CUT AND PATCH OR DIRECTIONAL BORE ALL LIGHTING, POWER, AND CAMERA CONDUITS. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
 - 4 (2) IN-GROUND BOXES, 12"x12" MINIMUM: (1) FOR POWER, (1) FOR CONDUIT/FUTURE CAMERAS. SEPARATE CONDUITS INTO DIFFERENT BOX.
 - 5 (2) CONDUITS BELOW GRADE: (1) 3/4" WITH 2-#10, 1-#10G FOR POWER TO POLE BASE AND (1) WITH FIBER OPTIC CABLING FOR CAMERAS.
 - 6 (2) 2" BELOW GRADE FOR FIBER OPTIC CABLING, CAMERA WIRING.
 - 7 (2) 2". LB LOW ON WALL AND STUB INTO BUILDING. EXTEND (2) 2" EMT ABOVE CEILING TO 1ST FLOOR ELECTRICAL ROOM. INSTALL FIBER OPTIC CABLING AS REQUIRED FOR ALL CAMERAS.
 - 8 EXISTING 30AMP/2-POLE BREAKERS SHALL BE REUSED FOR SITE LIGHTING CIRCUITS. DISCONNECT FROM EXISTING CONTROLS AND LIGHTING CONTROL CIRCUITS. REINSTALL NEW WIRING DIRECT TO BREAKERS.
 - 9 (2) 1". LB LOW ON WALL AND STUB INTO BUILDING. EXTEND (2) 1" EMT ABOVE CEILING TO PANEL "P10". EXTEND (4) CIRCUITS FROM (4) EXISTING 20AMP/1-POLE BREAKERS OUT TO SITE LIGHTING POLES. (2) CIRCUITS TO WEST SIDE AND (2) CIRCUITS TO EAST SIDE.

1 NEW ELECTRICAL SITE PLAN
 E200 SCALE: 1" = 30'-0"



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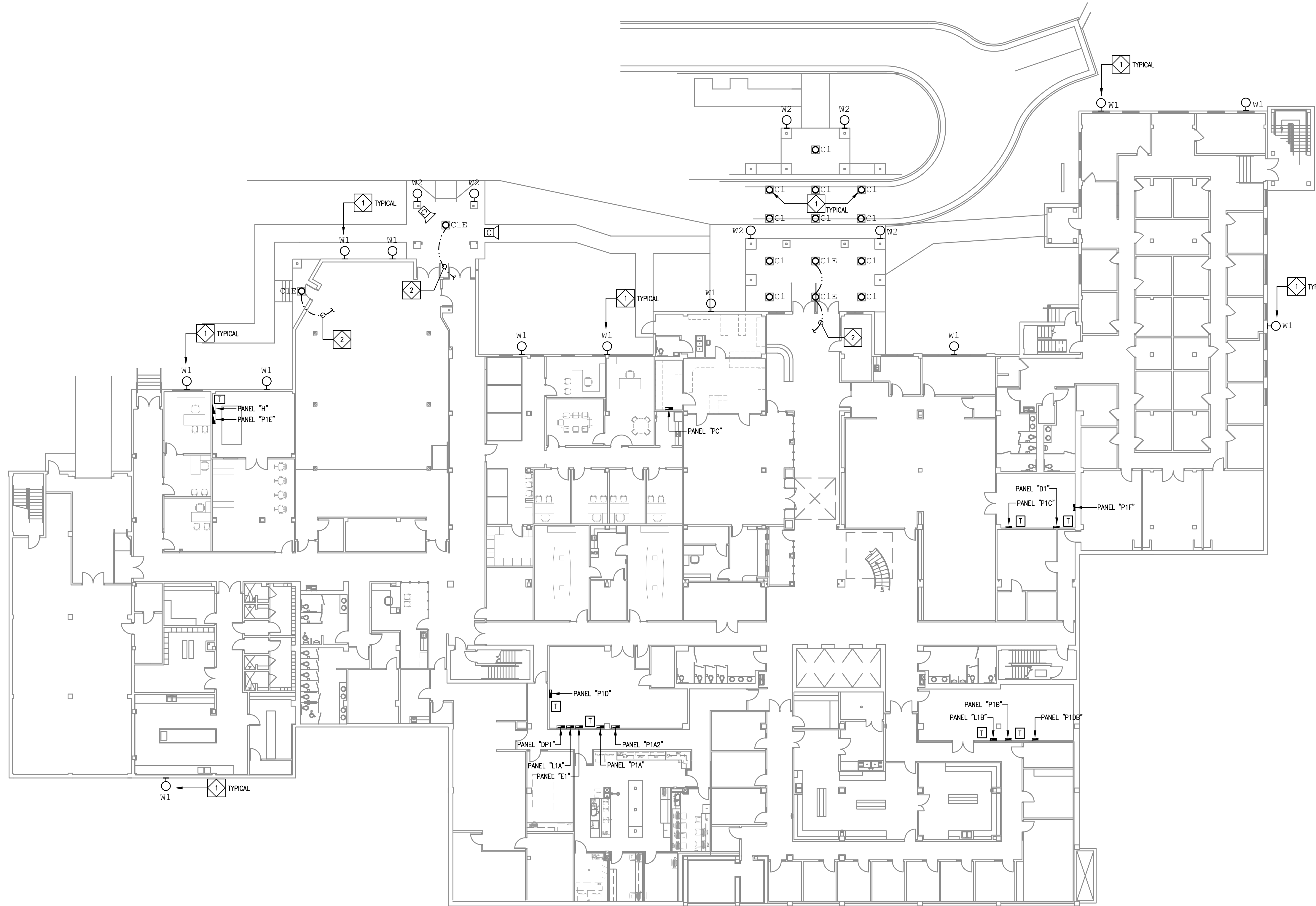
NEW ELECTRICAL SITE PLAN
 GSR374-009
 SITE IMPROVEMENTS
 (BOLTON BUILDING)
 BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT
 BILOXI, MISSISSIPPI

PROJ NUMBER: 2022-38
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 DESIGNED BY: GREGORY P. WYRON
 DRAWN BY: JWH
 CHECKED BY: GFW
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF MISSISSIPPI
 8/25/23

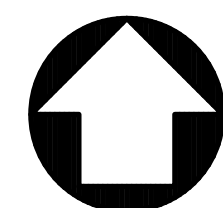


SHEET
E200





- SPECIFIC NEW LIGHTING NOTES (THIS SHEET):**
- 1 INSTALL NEW EXTERIOR LIGHT FIXTURE. RECONNECT TO EXISTING CIRCUIT. CUT AND PATCH EXISTING CEILING AS REQUIRED FOR REMOVAL, INSTALLATION, AND CONNECTION OF NEW LUMINAIRES.
 - 2 2-#12, 1-#12G. CONNECT EMERGENCY BALLAST TO UNSWITCHED LIGHTING CIRCUIT.



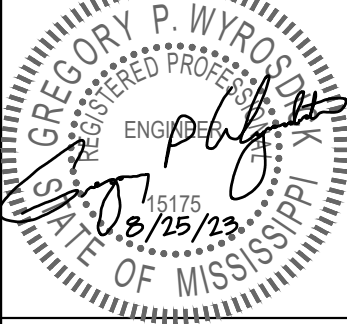
1 NEW EXTERIOR LIGHTING PLAN - 1ST FLOOR
 E201 SCALE : 1/16" = 1'-0"

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**NEW EXTERIOR LIGHTING PLAN
 1ST FLOOR**
 GSR374-009
 SITE IMPROVEMENTS
 (BOLTON BUILDING)
 BUREAU OF BUILDING, GROUNDS, AND REAL PROPERTY MANAGEMENT
 BILOXI, MISSISSIPPI

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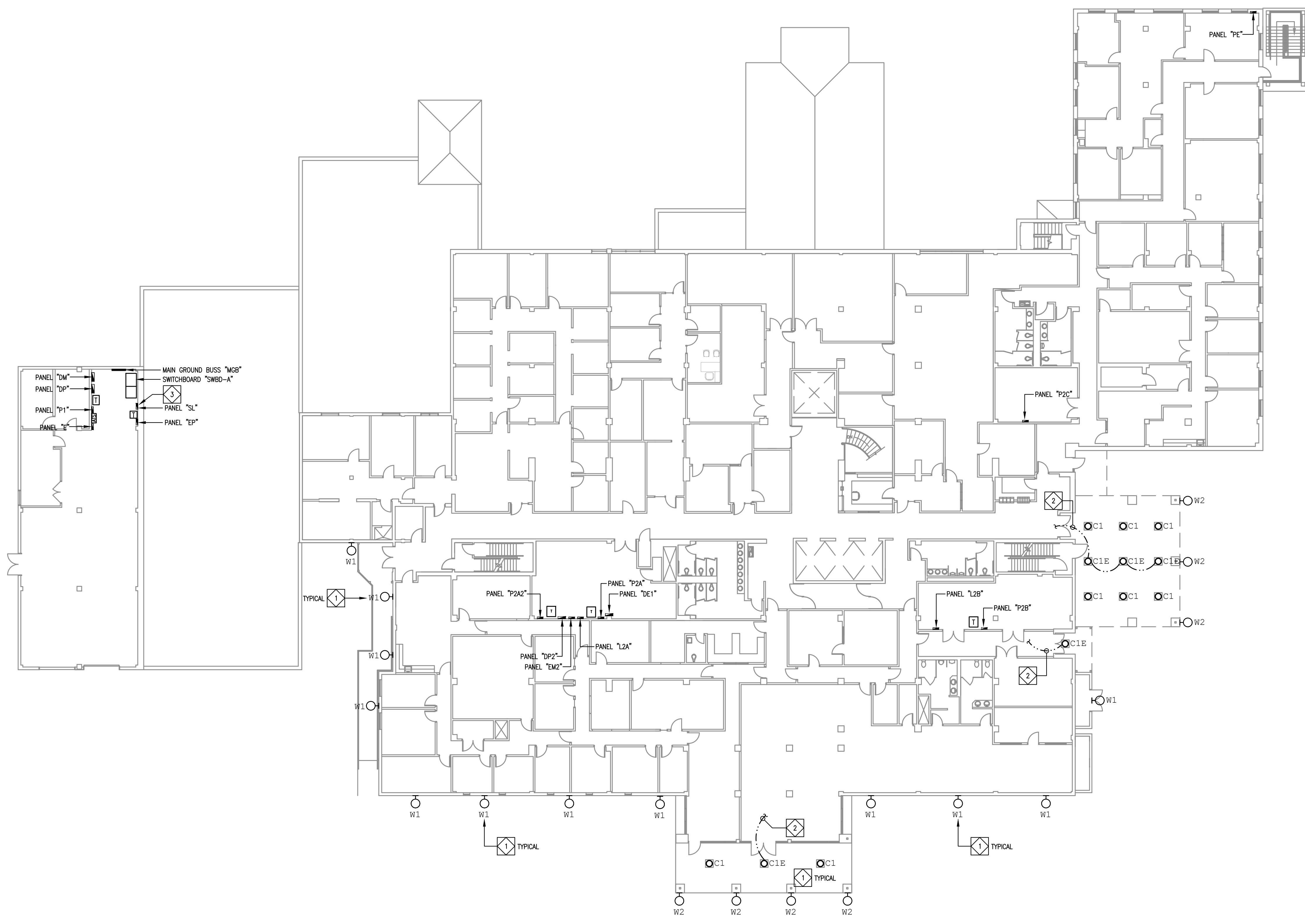


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E201

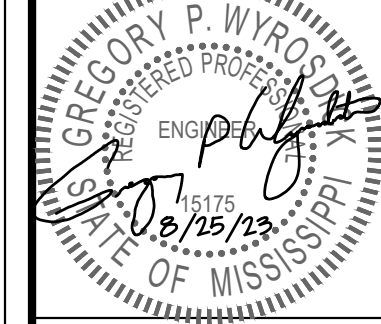


- SPECIFIC NEW LIGHTING NOTES (THIS SHEET):**
- 1. INSTALL NEW EXTERIOR LIGHT FIXTURE. RECONNECT TO EXISTING CIRCUIT. CUT AND PATCH EXISTING CEILING AS REQUIRED FOR REMOVAL, INSTALLATION, AND CONNECTION OF NEW LUMINAIRES.
 - 2. 2-#12, 1-#12G. CONNECT EMERGENCY BALLAST TO UNSWITCHED LIGHTING CIRCUIT.
 - 3. UTILIZE (4) EXISTING 30AMP/2-POLE BREAKERS IN PANEL "SL" FOR NEW SITE LIGHTING STANDARDS. (3) OTHER EXISTING 30AMP/2-POLE SHALL REMAIN AS "SPARE". ALL WIRING FOR ALL (7) CIRCUITS SHALL BE REMOVED FROM LIGHTING CONTACTORS/LIGHTING CONTROL AND WIRED DIRECT TO BREAKERS. EXISTING WIRING TO BUILDING EXTERIOR SHALL REMAIN.



1 NEW EXTERIOR LIGHTING PLAN - 2ND FLOOR
E202 SCALE : 1/16" = 1'-0"

REV NUMBER	2022-38
DATE	08-25-2023
DESIGNED BY	GREGORY P. WYRON
DRAWN BY	JWH
CHECKED BY	GFW



SHEET

E202