



- 1. SAW CUT FLOOR FOR NEW FLOOR BOX EQUAL TO HUBBELL MODEL #CFB4G25CR WITH #24GTCVRALUC.
- ROUTE 2-1.5" DATA, 1-1" CONDUIT IN NEW SAW CUT FLOOR TO WALL AND TO ACCESSIBLE CEILING. CONNECT FLOOR OUTLETS TO SPARE 20A/1P RENDERED SPARE FROM DEMOLITION. USB POWER PORTS TO BE PROVIDED BY OWNER.
- PROVIDE CEILING MOUNTED OUTLET FOR OWNER PROVIDED OVERHEAD PROJECTOR. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION
- PROVIDE POWER CONNECTION TO MOTORIZED SCREEN PROVIDED BY OTHERS. PROVIDE WIRING FOR SCREEN CONTROLLER AS REQUIRED. COORDINATE EXACT REQUIREMENTS AT SITE. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- E.C. TO PROVIDE BACK BOX AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR THERMOSTATS. CONTROL WIRING AND THERMOSTAT PROVIDED BY H.C.
- EXTEND EXISTING CEILING PROJECTOR CIRCUIT TO NEW WALL MOUNTED PROJECTOR LOCATION. VERIFY WIRING DEVICE MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH IN. PROVIDE CONDUIT AND AV CABLES BETWEEN THE PROJECTOR AND THE TEACHERS DESK. AV CABLES SHALL BE (1) CAT5E, (1) CAT6A SHIELDED, (1) HDMI, (1) 3.5MM CABLE. PROVIDE CONDUIT WITH (1) CAT5E BETWEEN THE PROJECTOR AND THE DATA CLOSET.
- 7. CONNECT NEW OUTLETS TO EXISTING OUTLET CIRCUIT IN SPACE. EXISTING OUTLET IS TO HAVE NEW DEVICE AND COVERPLATE.
- 8. NEW INTERCOM EQUIPMENT TO BE PROVIDED BY INTERCOM SUPPLIER. PROVIDE BACK BOX, WIRE, AND CONDUIT AS REQUIRED TO FACILITATE INTERCOM INSTALLATION. RECESS BOX AND CONDUIT INTO EXISTING BLOCK WALL. EC IS RESPONSIBLE FOR CAREFULLY REMOVING AND REINSTALLING, IF NEEDED, ALL INTERCOM DEVICES AND IS SOLELY RESPONSIBLE FOR MAKING SYSTEM OPERATIONAL AFTER WORK IS COMPLETE.
- 9. PROVIDE (3) CAT5E OR BETTER DATA CABLES BETWEEN THE TEACHER'S DESK TO THE NEAREST DATA CLOSET [HOMERUNS]. PROVIDE QUAD ELECTRICAL OUTLET UNDER DESK. CIRCUIT QUAD OUTLET TO THE NEAREST CIRCUIT WITH "SPARE CAPACITY". IF THERE ARE EXISTING DATA CABLES AT THESE LOCATIONS, THEY MAY BE ABLE TO BE MAINTAINED, HOWEVER, THIS WILL BE DETERMINED IN THE FIELD.
- 10. PROVIDE AN AV WALL BOX AT DESK HEIGHT I WALL TO CONNECT TO OVER HEAD PROJECTOR. PROVIDE 2-1.5"C FROM BOX TO ABOVE ACCESSIBLE CEILING FOR A/V CABLING.
- 11. JUNCTION BOX FOR MOTORIZED SHADES. REFER TO ARCHITECTURAL PLANS FOR FINAL SPECIFICATION AND CONTROL REQUIREMENTS. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- 2. PROVIDE POWER CONNECTION TO MOTORIZED SCREEN PROVIDED BY OTHERS. PROVIDE WIRING FOR SCREEN CONTROLLER AS REQUIRED. COORDINATE EXACT REQUIREMENTS AT SITE. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION. COORDINATE EXACT LOCATION OF PROJECTION SCREEN PRIOR TO ROUGH IN.
- B. DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
- 14. COORDINATE EXACT LOCATION OF PROJECTOR LOCATION PRIOR TO ROUGH IN.
- 15. UTILIZE EXISTING WATER FOUNTAIN CIRCUIT. REFER TO NOTE 12 ON SHEET E1.01 FOR FURTHER INFORMATION.
- 16. 480V TO 120/208V 30KVA TRANSFORMER FOR 100A "COFFEE" PANEL TO BE LOCATED ABOVE CEILING. COORDINATE WITH OTHER TRADES PRIOR TO ROUGH IN SO THERE IS NO CONFLICT. PROVIDE (3) #8 CU, (1) #10 CU IN 1" C. FROM PANEL 101 TO TRANSFORMER. PROVIDE NEW 50A BREAKER IN EXISTING GOULD ITE (10K AIC) PANEL 101. NEW 100A/3P FUSED DISCONNECT FOR PRIMARY SIDE OF TRANSFORMER. UTILIZE SPACES 37, 39, 41 IN EXISTING PANEL 101. PROVIDE (3) #3 CU, (1) #8 CU IN 1.25" C. FROM TRANSFORMER TO NEW PANEL.
- 17. COORDINATE THE MOUNTING HEIGHT OF DISPLAY OUTLETS WITH LATEST ARCHITECTURAL ELEVATIONS.
- 18. PROVIDE A DUPLEX OUTLET AND A DATA BOX WITH A 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR BINQ COMPUTER PROVIDED BY OWNER. COORDINATE MOUNTING HEIGHT OF BOXES WITH CASE WORK PROVIDER PRIOR TO ROUGH IN.
- 19. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- OUTLETS ARE TO BE CONNECTED TO SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- COORDINATEMOUNTING HEIGHT OF RECEPTACLES WITH ARCHITECT PRIOR TO ROUGH IN.
- 22. SMOKE DETECTOR FOR CONTROL OF MAGNETIC DOOR HOLD OPEN DEVICE. SMOKE DETECTOR SHALL RELEASE DOORS WHEN ACTIVATED. SMOKE DETECTORS TO BE CONNECTED TO EXISTING FIRE ALARM SYSTEM. FIRE ALARM PERMIT DRAWING ARE TO BE PROVIDED BY MANUFACTURER.
- MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.



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01/24/22 BID SET

02/02/22 PERMIT SET 02/04/22 ADDENDUM #1

Project Number

2021131

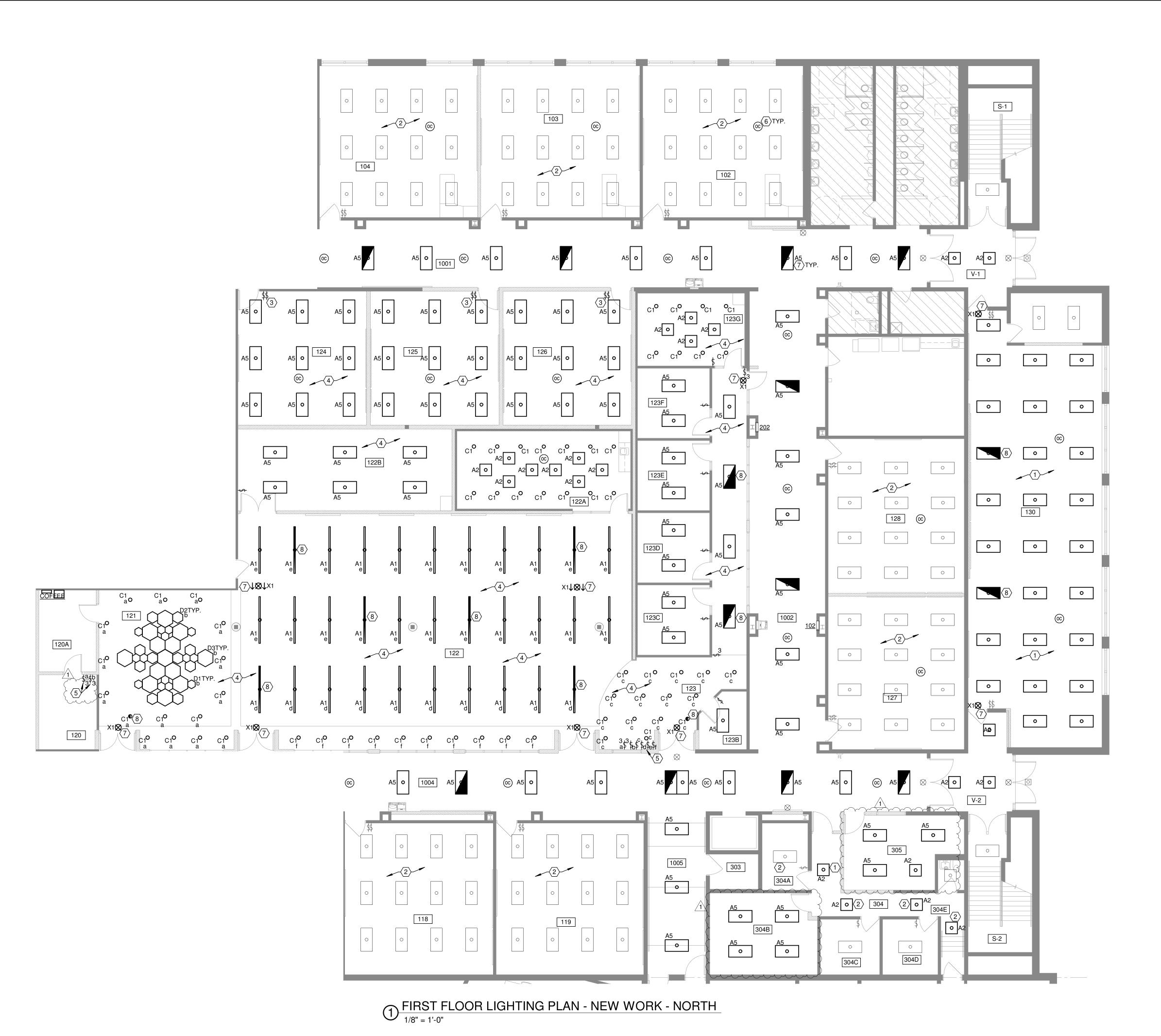
Date

February 2, 2022

Sheet Title

FIRST FLOOR ENLARGED POWER PLAN - NEW WORK

Sheet Number



- FIXTURES ARE TO BE RELOCATED INTO NEW RCP.
- ALL EXISTING LIGHTING FIXTURES ARE TO BE TAKEN DOWN AND CLEANED. REPLACE LENSES WITH SLP LIGHTING MODEL #FRL. MAINTAIN EXISTING CONTROLS.
- LIGHTING CONTROL FROM SWITCH IS TO CONTROL THE ROW OF LIGHTS CLOSEST TO THE PROJECTOR AT THE FRONT OF THE CLASSROOM. THE REST OF THE LIGHTING IN THE CLASSROOM IS CONTROLLED FROM OTHER SWITCH. ALL SWITCHING IS TO BE CLOSELY COORDINATED WITH REPRESENTATIVE PRIOR TO WIRING SWITCHING TO LIGHTS.
- NEW FIXTURES ARE TO USE LIGHTING CIRCUIT RENDERED SPARE FROM DEMOLITION.
- SWITCHING IN THE STUDENT UNION IS TO BE DIMMABLE. STACK SWITCHES ON DRYWALL AS NEEDED.
- 6. PROVIDE NEW LIGHTING CONTROL DEVICES PER NOTE #11 ON SHEET E0.01 UNDER "GENERAL LIGHTING/POWER NOTES". THE INTENT IS TO REPLACE BATTERY POWERED OCCUPANCY SENSORS WITH HARDWIRED DEVICES.
- CONNECT TO EXISTING EMERGENCY CIRCUIT.
- 8. PROVIDE BODINE GTD20A SWITCH BYPASS DEVICE FOR 2X4 LIGHTS IN SPACE.

A. ALL EXISTING AND NEW OUTLETS, LIGHT SWITCHES AND ALL OTHER ELECTRICAL DEVICES SHALL BE REPLACED WITH NEW WHITE DEVICES AND STAINLESS STEEL COVERPLATES. VERIFY EXACT COLOR OF DEVICES WITH ARCHITECT PRIOR TO ORDERING. ALL COVER PLATES SHALL BE OVERSIZED.

GENERAL LIGHTING/POWER NOTES



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Project Number

2021131

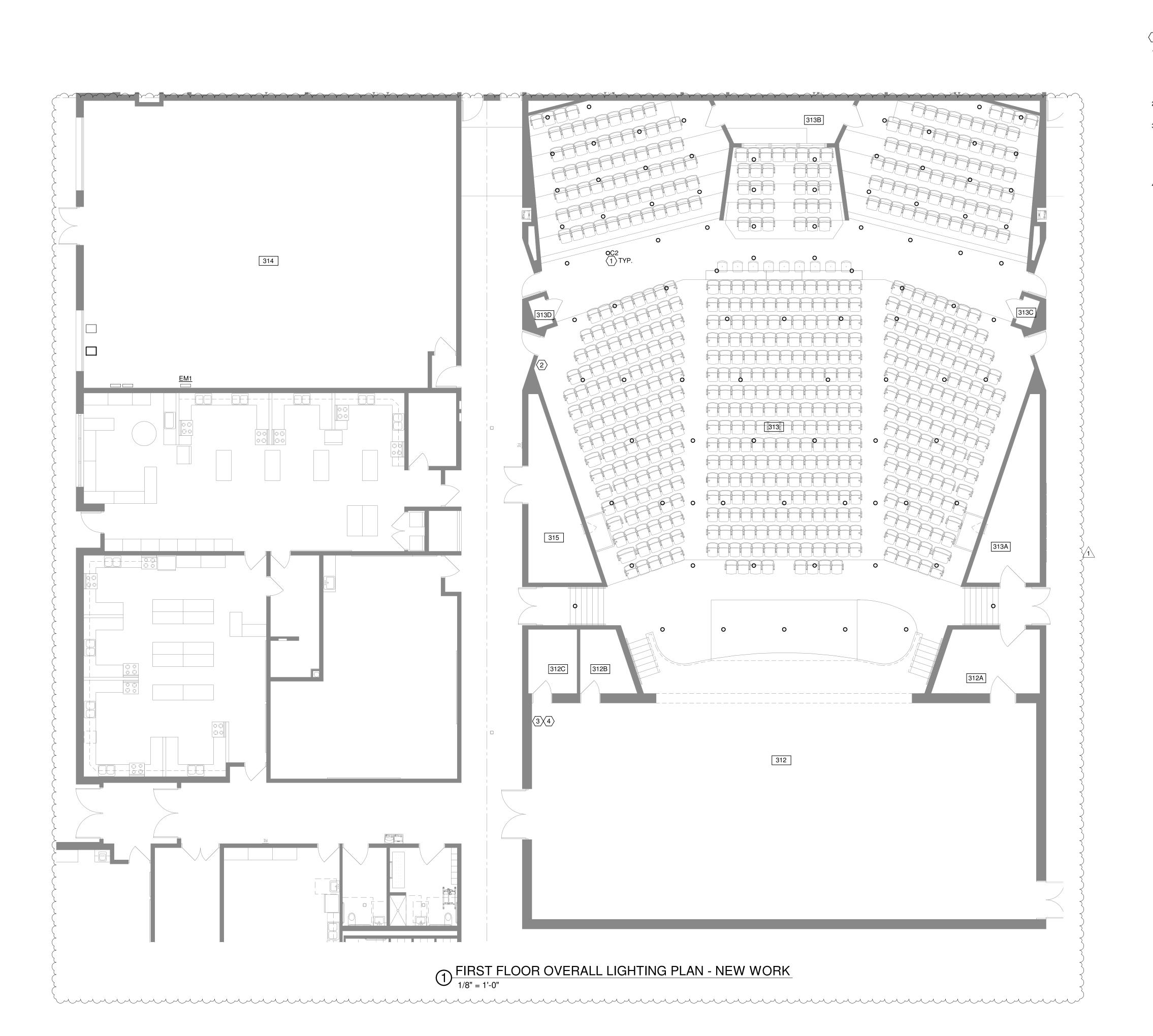
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FIRST FLOOR ENLARGED LIGHTING PLAN - NEW WORK

Sheet Number





- REPLACE EXISTING DIMMABLE LED DOWNLIGHTS IN AUDITORIUM WITH FIXTURE INDICATED. MAINTAIN EXISTING CONTROLS. REFER TO LIGHTING FIXTURE SCHEDULE FOR FURTHER INFORMATION. FIXTURE COLOR TEMPERATURE TO BE COORDINATED WITH OWNER PRIOR TO ORDERING. VERIFY THE EXISTING FIXTURES ARE 6" DIAMETER FIXTURES PRIOR TO ORDERING.
- PROVIDE UP TO 6 CLEAR PLASTIC COVERS FOR EXISTING LIGHTING CONTROL TO PREVENT INADVERTENT ACTIVATION.
- REPLACE ALL EXISTING THEATRICAL LIGHTING CONTROLS WITH NEW LEHIGH SYSTEM. REMOVE EXISTING CONTROL SYSTEM IN IT'S ENTIRETY. EXISTING CONTROLS HAVE BEEN CONVERTED TO DMX CONTROL DURING A PREVIOUS REMODEL. PROVIDE 48 DIMMERS EACH RATED FOR 2.4KW. EXTEND EXISTING 400A POWER FEED FROM EXISTING DIMMER TO NEW DIMMING SYSTEM. REFER TO DRAWINGS E3.04-E3.10 FOR ADDITIONAL INFORMATION.
- EXPAND EXISTING LEHIGH #DX3-60 TO REPLACE EXISTING THEATRICAL LIGHTING CONTROLS. NEW EQUIPMENT SHALL BE COMPATIBLE TO LEHIGH #CTM612. EXISTING LEHIGH HOUSE DIMMING PANEL AND NEW LEHIGH STAGE DIMMING PANEL SHALL ALL BE CAPABLE OF BEING CONTROLLED THROUGH DMX CONTROL BOARD. PROVIDE NEW MODERN DMX CONTROL BOARD FOR LIGHTING CONTROL. COORDINATE EXACT DMX CONTROL BOARD NEEDS WITH OWNERS THEATRICAL REPRESENTATIVE. PROVIDE A 5 PIN DMX CABLE FROM DIMMERS TO BOOTH IN THEATER. REFER TO DRAWINGS E3.04-E3.10 FOR ADDITIONAL INFORMATION.



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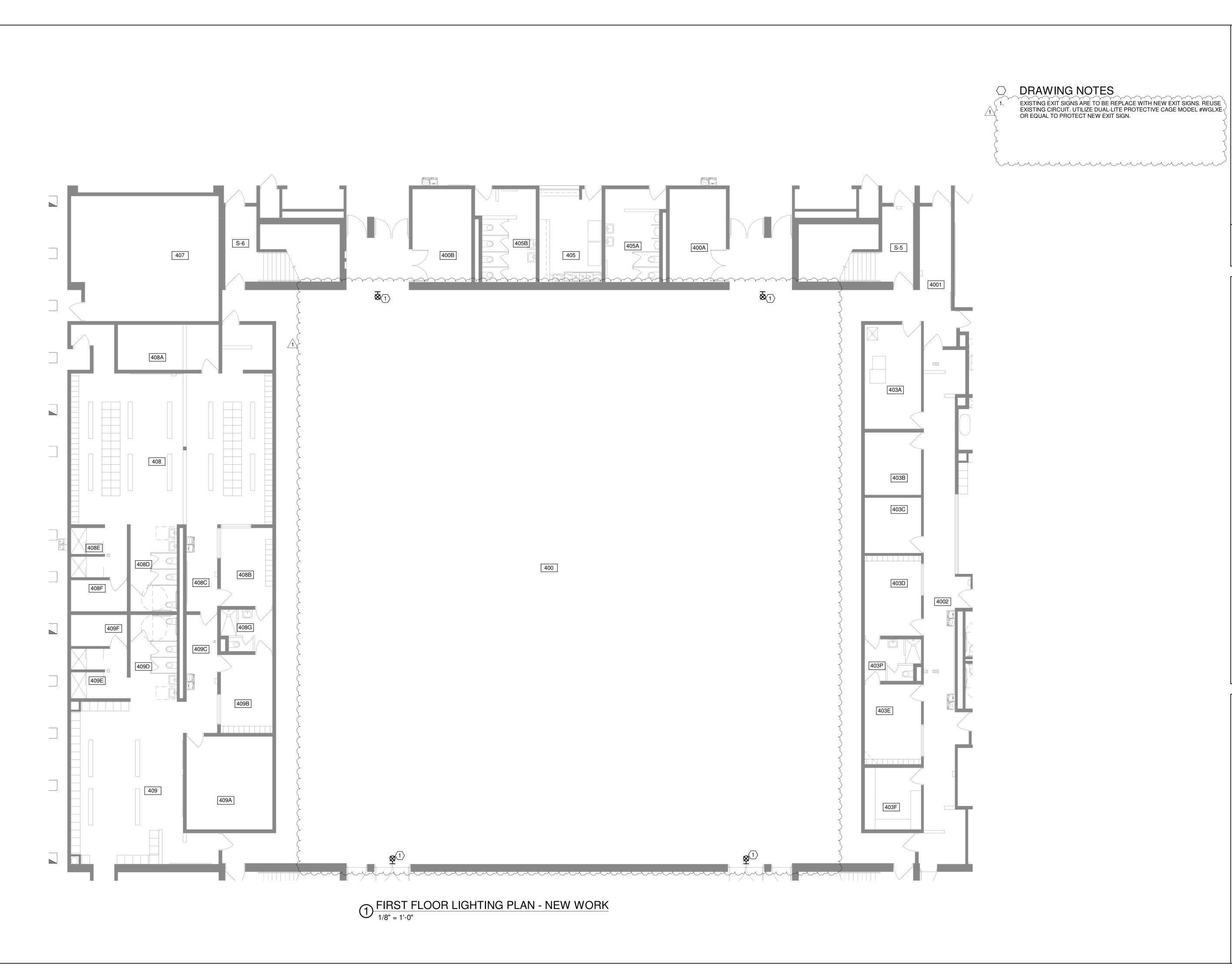
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FIRST FLOOR LIGHTING THEATRE

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01/24/22 BID SET 02/02/22 PERMIT SET 02/04/22 ADDENDUM #1

Project Number

2021131

February 2, 2022

Sheet Title

FIRST FLOOR LIGHTING GYM

Sheet Number



DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.

MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.

PROVIDE NEW LIGHTING CONTROL DEVICES PER NOTE #11 ON SHEET E0.01 UNDER "GENERAL LIGHTING/POWER NOTES". THE INTENT IS TO REPLACE BATTERY POWERED OCCUPANCY SENSORS WITH HARDWIRED

LIGHTING CONTROL FROM SWITCH IS TO CONTROL THE ROW OF LIGHTS CLOSEST TO THE FRONT OF THE CLASSROOM. THE REST OF THE LIGHTING IN THE CLASSROOM IS CONTROLLED FROM OTHER SWITCH. ALL SWITCHING IS TO BE CLOSELY COORDINATED WITH REPRESENTATIVE PRIOR TO WIRING SWITCHING TO LIGHTS. REMOVE EXISTING 6 ZONE SWITCH AND BACK BOX. REPLACE WITH NEW 2 GANG BOX FOR NEW LIGHTING CONTROL. CHANNEL OUT EXISTING BLOCK WALL AS NECESSARY TO FACILITATE NEW SWITCH. INTENT IS TO MATCH ` LIGHTING CONTROL IN CLASSROOMS IN LAST PHASE.

REMOVE UP TO FOUR BACK BOX AND CONDUIT FOR HALLWAY LIGHTING CONTROL TO FACILITATE BLOCK WALL REPAIR. COORDINATE EXACT LOCATION AND QUANTITY OF WALL SWITCHES AT SITE.

SWITCHING IN ROOMS ARE TO BE CORRECTED PER ARCHITECTUAL DRAWINGS. LIGHTING CONTROL FROM SWITCH IS TO CONTROL THE ROW OF LIGHTS CLOSEST TO THE PROJECTOR AT THE FRONT OF THE CLASSROOM. THE REST OF THE LIGHTING IN THE CLASSROOM IS CONTROLLED FROM OTHER SWITCH. ALL SWITCHING IS TO BE CLOSELY 1 COORDINATED WITH OWNER PRIOR TO WIRING SWITCHING TO LIGHTS.

EXISTING SWITCHES ARE TO BE REPLACED WITH NEW TO MATCH NEW CONTROL SPEC.

EXISTING LINE VOLTAGE OCCUPANCY SENSOR TO REMAIN. LIGHTING CONTROL FROM SWITCH IS TO CONTROL THE ROW OF LIGHTS CLOSEST TO THE FRONT OF THE CLASSROOM. THE REST OF THE LIGHTING IN THE CLASSROOM IS CONTROLLED FROM OTHER SWITCH. ALL SWITCHING IS TO BE CLOSELY COORDINATED WITH REPRESENTATIVE PRIOR TO WIRING SWITCHING TO LIGHTS. REFER TO NOTE #11 ON SHEET E0.01 UNDER "GENERAL LIGHTING/POWER NOTES".



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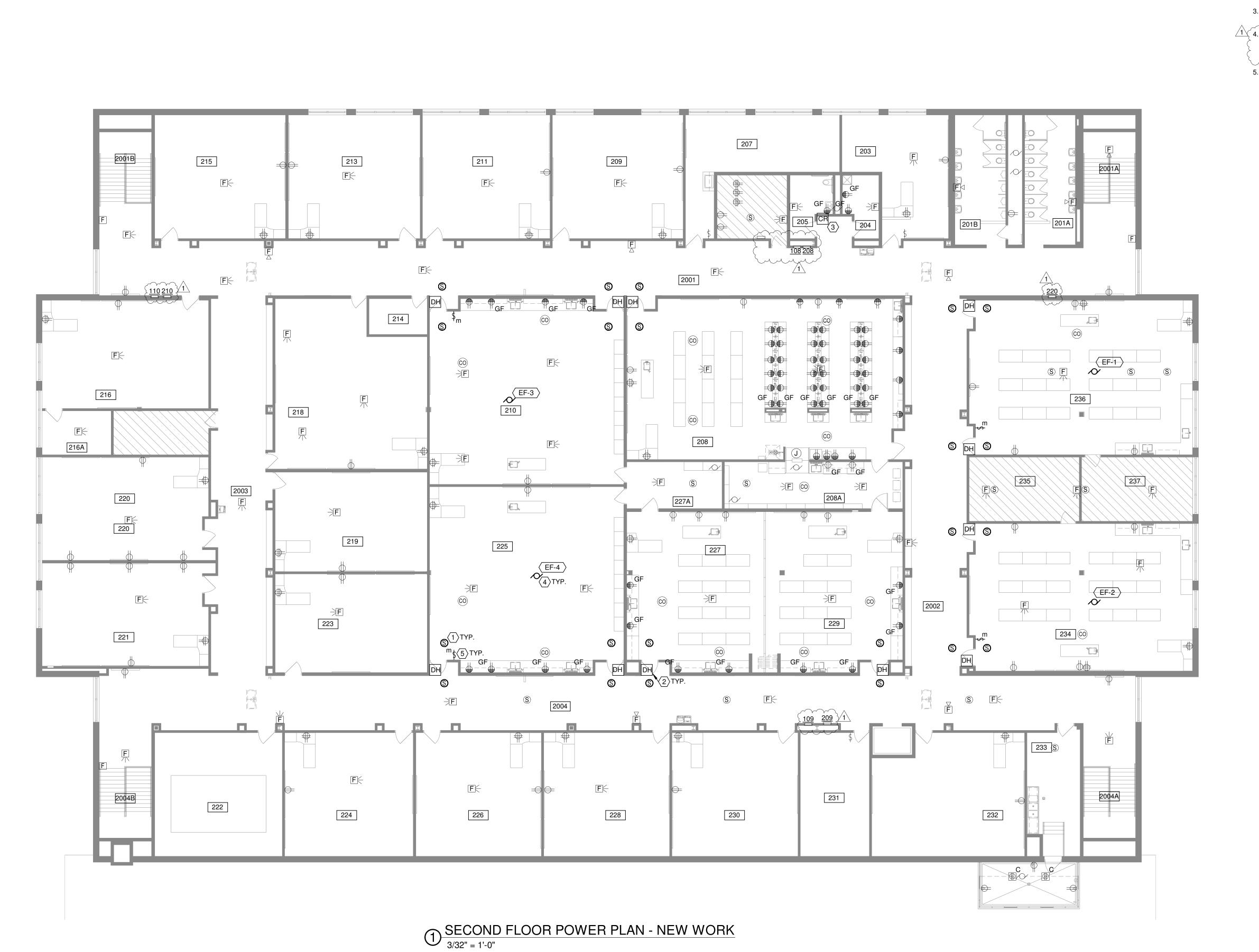
Project Number

2021131

February 2, 2022

Sheet Title FIRST FLOOR POWER -PART '5'

Sheet Number



- SMOKE DETECTOR FOR CONTROL OF MAGNETIC DOOR HOLD OPEN DEVICE. SMOKE DETECTOR SHALL RELEASE DOORS WHEN ACTIVATED. SMOKE DETECTORS TO BE CONNECTED TO EXISTING FIRE ALARM SYSTEM. FIRE ALARM PERMIT DRAWING ARE TO BE PROVIDED BY MANUFACTURER.
- MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.
- PROVIDE JUNCTION FOR CARD READER. CARD PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE MANUFACTURERS.
- COORDINATE EXACT LOCATION OF EXHAUST FAN WITH HVAC DRAWINGS PRIOR TO ROUGH IN. PROVIDE NEW 20A/1P GOULD ITE BREAKER IN PANEL 209. ALL FOUR EXHAUST FANS SHALL BE RAN AS ONE CIRCUIT WITH INDIVIDUAL CONTROL.
- EXHAUST FAN SWITCH LOCATION. PROVIDE INTERMATIC FF SERIES #FF60MC. LABEL SWITCH WITH "ROOM EXHAUST FAN TIMER".





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01/24/22 BID SET 02/02/22 PERMIT SET 02/04/22 ADDENDUM #1

Project Number

2021131

February 2, 2022

Sheet Title

SECOND FLOOR OVERALL ELECTRICAL PLAN - NEW WORK

Sheet Number



EXISTING EXIT SIGNS ARE TO BE REPLACE WITH NEW EXIT SIGNS. REUSE EXISTING CIRCUIT. UTILIZE DUAL-LITE PROTECTIVE CAGE MODEL #WGLXE OR EQUAL TO PROTECT NEW EXIT SIGN.

EXISTING GYMNASIUM LED HI-BAY FIXTURE TO BE CONNECTED TO NEW EMEREGENCY LIGHTING CIRCUIT UTILIZING A GTD20A AT EACH FIXTURE. CONNECT THE EMERGENCY SIDE OF THE GTD20A TO NEW EMERGENCY CICUIT FROM EXISTING EM1 CIRCUIT #24 UTILIZE EXISTING 20A/1P BREAKER. PROVIDE BREAKER HANDLE LOCK AS REQUIRED. EXISTING LIGHTING CONTROLS SHALL REMAIN INTACT UNDER NORMAL POWER CONDITIONS. UNDER EMERGENCY LIGHTING CONDITIONS CONTROLS SHALL BE DISABLED. REFER TO SHEET E2.07 FOR LOCATION OF EM



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Project Number

2021131

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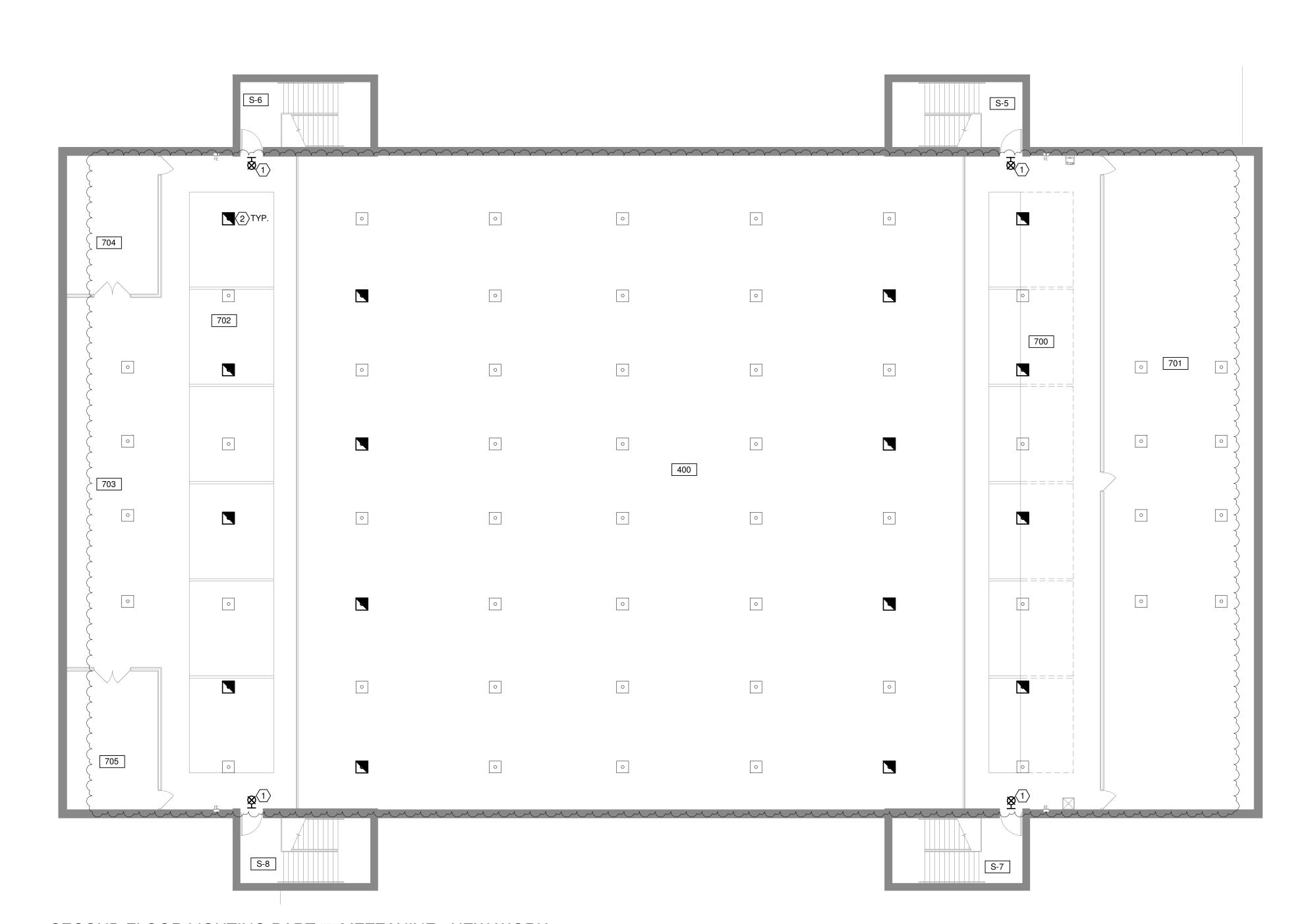
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SECOND FLOOR LIGHTING 'PART 7'

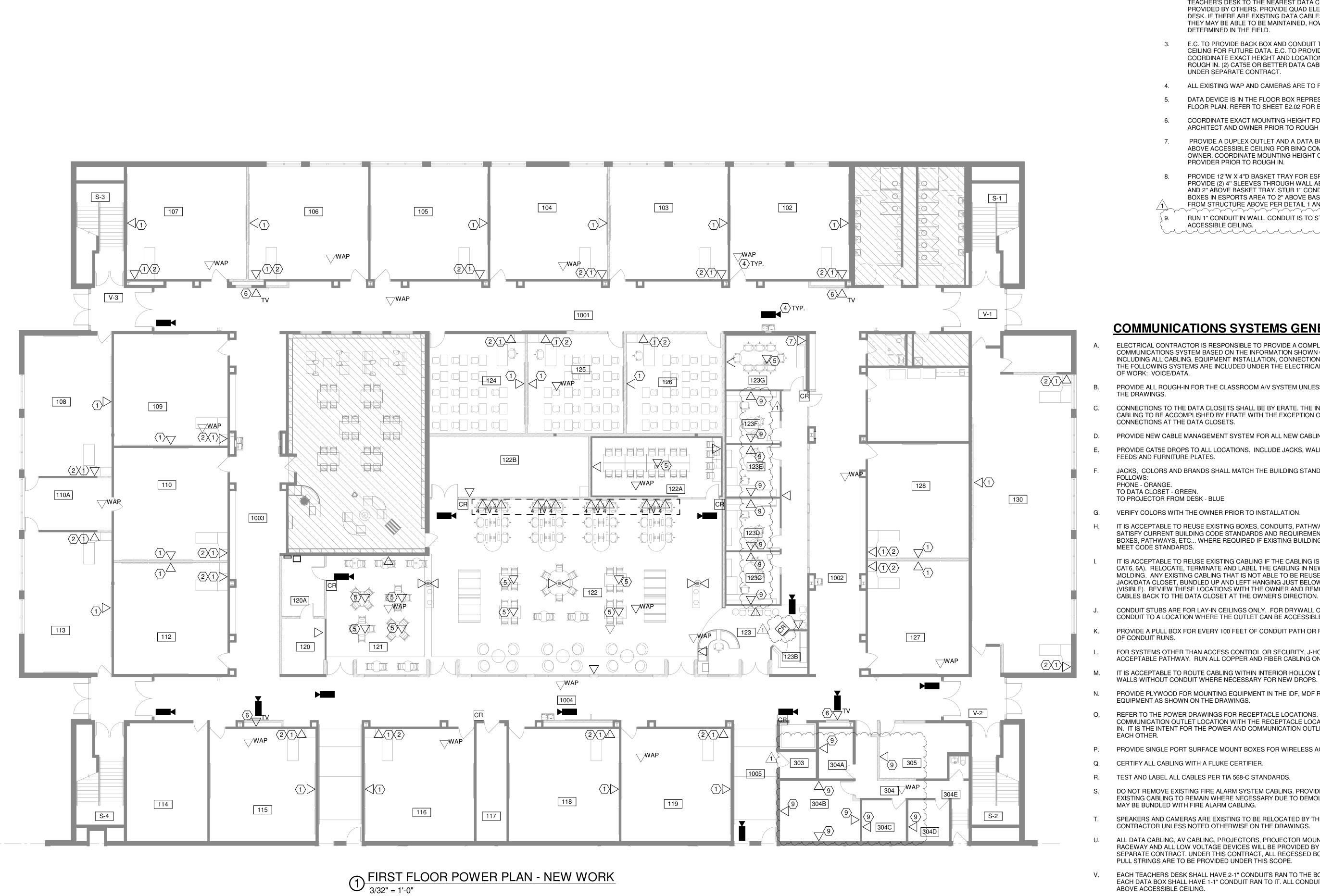
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SECOND FLOOR LIGHTING PART '7' MEZZANINE - NEW WORK

3/32" = 1'-0"



- VERIFY DEVICE MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH IN. PROVIDE CONDUIT BETWEEN THE PROJECTOR AND THE TEACHERS DESK. AV CABLES SHALL BE (1) CAT5E, (1) CAT6A SHIELDED, (1) HDMI, (1) 3.5MM CABLE AND PROVIDED BY OTHERS. PROVIDE CONDUIT FOR (1) CAT5E BETWEEN THE PROJECTOR AND THE DATA CLOSET. CABLE BY OTHERS UNDER SEPARATE CONTRACT.
- PROVIDE (3) CAT5E OR BETTER DATA CABLES BETWEEN THE TEACHER'S DESK TO THE NEAREST DATA CLOSET HOMERUNS PROVIDED BY OTHERS. PROVIDE QUAD ELECTRICAL OUTLET UNDER DESK. IF THERE ARE EXISTING DATA CABLES AT THESE LOCATIONS, THEY MAY BE ABLE TO BE MAINTAINED, HOWEVER, THIS WILL BE DETERMINED IN THE FIELD.
- E.C. TO PROVIDE BACK BOX AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR FUTURE DATA. E.C. TO PROVIDE BLANK COVER PLATE. COORDINATE EXACT HEIGHT AND LOCATION WITH PRINCIPAL PRIOR TO ROUGH IN. (2) CAT5E OR BETTER DATA CABLES PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
- ALL EXISTING WAP AND CAMERAS ARE TO REMAIN.
- DATA DEVICE IS IN THE FLOOR BOX REPRESENTED ON THE POWER FLOOR PLAN. REFER TO SHEET E2.02 FOR EXACT LOCATION.
- COORDINATE EXACT MOUNTING HEIGHT FOR TV DATA POINT WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- PROVIDE A DUPLEX OUTLET AND A DATA BOX WITH A 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR BINQ COMPUTER PROVIDED BY OWNER. COORDINATE MOUNTING HEIGHT OF BOXES WITH CASE WORK PROVIDER PRIOR TO ROUGH IN.
- PROVIDE 12"W X 4"D BASKET TRAY FOR ESPORT CABLE MANAGEMENT. PROVIDE (2) 4" SLEEVES THROUGH WALL ABOVE ACCESSIBLE CEILING AND 2" ABOVE BASKET TRAY. STUB 1" CONDUITS FROM LOW VOLTAGE BOXES IN ESPORTS AREA TO 2" ABOVE BASKET TRAY. SUSPEND TRAY FROM STRUCTURE ABOVE PER DETAIL 1 AND 3 ON SHEET E3.03.
- RUN 1" CONDUIT IN WALL. CONDUIT IS TO STUBBED ABOVE
- ACCESSIBLE CEILING.

COMMUNICATIONS SYSTEMS GENERAL NOTES

- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE AND OPERATIONAL COMMUNICATIONS SYSTEM BASED ON THE INFORMATION SHOWN ON THESE DRAWINGS, INCLUDING ALL CABLING, EQUIPMENT INSTALLATION, CONNECTIONS, TERMINATIONS, ETC... THE FOLLOWING SYSTEMS ARE INCLUDED UNDER THE ELECTRICAL CONTRACTOR'S SCOPE
- PROVIDE ALL ROUGH-IN FOR THE CLASSROOM A/V SYSTEM UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONNECTIONS TO THE DATA CLOSETS SHALL BE BY ERATE. THE INTENT IS FOR VOICE/DATA CABLING TO BE ACCOMPLISHED BY ERATE WITH THE EXCEPTION OF MAKING FINAL
- PROVIDE NEW CABLE MANAGEMENT SYSTEM FOR ALL NEW CABLING.
- PROVIDE CAT5E DROPS TO ALL LOCATIONS. INCLUDE JACKS, WALL PLATES, FURNITURE
- JACKS, COLORS AND BRANDS SHALL MATCH THE BUILDING STANDARD. WHICH IS AS
- PHONE ORANGE.
- TO DATA CLOSET GREEN. TO PROJECTOR FROM DESK - BLUE
- VERIFY COLORS WITH THE OWNER PRIOR TO INSTALLATION.
- IT IS ACCEPTABLE TO REUSE EXISTING BOXES, CONDUITS, PATHWAYS, ETC... WHERE SUCH SATISFY CURRENT BUILDING CODE STANDARDS AND REQUIREMENTS. PROVIDE NEW BOXES, PATHWAYS, ETC... WHERE REQUIRED IF EXISTING BUILDING CONDITIONS DO NOT MEET CODE STANDARDS.
- IT IS ACCEPTABLE TO REUSE EXISTING CABLING IF THE CABLING IS CAT5E OR BETTER (I.E. CAT6, 6A). RELOCATE, TERMINATE AND LABEL THE CABLING IN NEW WHITE CABLE MOLDING. ANY EXISTING CABLING THAT IS NOT ABLE TO BE REUSED SHALL BE LABELED BY JACK/DATA CLOSET, BUNDLED UP AND LEFT HANGING JUST BELOW THE CEILING TILE (VISIBLE). REVIEW THESE LOCATIONS WITH THE OWNER AND REMOVE ANY UNUSED/DEAD CABLES BACK TO THE DATA CLOSET AT THE OWNER'S DIRECTION.
- CONDUIT STUBS ARE FOR LAY-IN CEILINGS ONLY. FOR DRYWALL OR HARD CEILINGS, RUN CONDUIT TO A LOCATION WHERE THE OUTLET CAN BE ACCESSIBLE.
- PROVIDE A PULL BOX FOR EVERY 100 FEET OF CONDUIT PATH OR FOR EVERY 270 DEGREES OF CONDUIT RUNS.
- FOR SYSTEMS OTHER THAN ACCESS CONTROL OR SECURITY, J-HOOKS ARE AN ACCEPTABLE PATHWAY. RUN ALL COPPER AND FIBER CABLING ON SEPARATE J-HOOKS.
- IT IS ACCEPTABLE TO ROUTE CABLING WITHIN INTERIOR HOLLOW DRYWALL PARTITION
- PROVIDE PLYWOOD FOR MOUNTING EQUIPMENT IN THE IDF, MDF ROOMS AND FOR
- EQUIPMENT AS SHOWN ON THE DRAWINGS.
- REFER TO THE POWER DRAWINGS FOR RECEPTACLE LOCATIONS. COORDINATE COMMUNICATION OUTLET LOCATION WITH THE RECEPTACLE LOCATION PRIOR TO ROUGH-IN. IT IS THE INTENT FOR THE POWER AND COMMUNICATION OUTLET TO BE ADJACENT TO EACH OTHER.
- PROVIDE SINGLE PORT SURFACE MOUNT BOXES FOR WIRELESS ACCESS POINTS.
- CERTIFY ALL CABLING WITH A FLUKE CERTIFIER.
- TEST AND LABEL ALL CABLES PER TIA 568-C STANDARDS.
- DO NOT REMOVE EXISTING FIRE ALARM SYSTEM CABLING. PROVIDE NEW SUPPORTS FOR EXISTING CABLING TO REMAIN WHERE NECESSARY DUE TO DEMOLITION OF CABLES WHICH MAY BE BUNDLED WITH FIRE ALARM CABLING.
- SPEAKERS AND CAMERAS ARE EXISTING TO BE RELOCATED BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- ALL DATA CABLING, AV CABLING, PROJECTORS, PROJECTOR MOUNTING, SURFACE RACEWAY AND ALL LOW VOLTAGE DEVICES WILL BE PROVIDED BY OTHERS UNDER A SEPARATE CONTRACT. UNDER THIS CONTRACT, ALL RECESSED BOXES, CONDUITS AND PULL STRINGS ARE TO BE PROVIDED UNDER THIS SCOPE.
- EACH TEACHERS DESK SHALL HAVE 2-1" CONDUITS RAN TO THE BOXES LOCATED THERE. EACH DATA BOX SHALL HAVE 1-1" CONDUIT RAN TO IT. ALL CONDUITS SHALL BE STUBBED ABOVE ACCESSIBLE CEILING.



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02/04/22 ADDENDUM #1

Project Number

2021131

Date

February 2, 2022

Sheet Title

FIRST FLOOR OVERALL DATA PLAN - NEW WORK

Sheet Number