DRAWING LIST - ARCHITECTURAL

CONTEXT MAP, DRAWING LISTS, LIST OF ALTERNATES

GENERAL NOTES, ABBREVIATIONS, SYMBOL LEGEND LIFE SAFETY PLANS

BASEMENT DEMOLITION PLAN

FIRST FLOOR DEMOLITION PLAN BASEMENT CEILING DEMOLITION PLAN

BASEMENT FLOOR PLAN

FIRST FLOOR PLAN FINISHES PLANS FURNITURE PLANS

A20-06 FLOOR POWER INFEED LAYOUT INTERIOR ELEVATIONS - BASE BID

A60-02 INTERIOR ELEVATIONS - ALTERNATES 3 & 4 AZDAL PLANANDSECTION DETAILS. A70-02 PLAN AND SECTION DETAILS

DRAWING LIST - ELECTRICAL

E01-01 DRAWING LIST & LEGENDS

E10-01 POWER PLANS E10-02 MEZZANINE PLANS

E40-01 TELECOMMUNICATIONS PLANS E60-01 PANEL SCHEDULES

E80-01 ELECTRICAL DEMOLITION PLANS

DRAWING LIST - MECHANICAL

M-1 GENERAL INFORMATION AND EXISTING CONDITIONS

DRAWING LIST - AV / TECHNOLOGY

LEGEND AND ABBREVIATIONS BASEMENT DEMOLITION PLAN

FIRST FLOOR DEMOLITION PLAN

BASEMENT FLOOR PLAN FIRST FLOOR PLAN

TECHNOLOGY DETAILS AV SCHEMATIC - LOWER LEVEL

T50-03 AV SCHEMATIC - UPPER LEVEL

PROJECT DESCRIPTION

A60-01 / T20-02.

THE PROJECT INVOLVES RENOVATING THE DEROY LOWER AND MAIN LEVEL AUDITORIUMS, WITH A SCOPE OF 4,000 SQUARE FEET ON THE FIRST FLOOR AND 3,400 SQUARE FEET ON THE LOWER FLOOR IN AN **EXISTING**

BUILDING. THE WORK INCLUDES: 1. REMOVING AND REPLACING AUDITORIUM SEATING AND CARPET

2. INSTALLING NEW AUDIO-VISUAL EQUIPMENT 3. REMOVING AND REPLACING CEILING FINISHES

4. ELECTRIFYING NEW SEATING AND AISLE LIGHTING 5. REMOVING AND REPLACING ACOUSTIC WALL PANELING

6. COORDINATING OWNER SUPPLIED FIXED AUDIENCE SEATING MANUFACTURER

IT GOOD AND RECEIVE NEW PAINT FINISH AS INDICATED IN THE DRAWINGS A10-03.

LOWER & MAIN LEVEL AUDITORIUM RENOVATION ALTERNATES

ALTERNATE #1: LOWER AND MAIN LEVEL AUDITORIUM: ANCILLARY WORK RELATED TO ELECTRIFICATION OF NEW FIXED SEATING AND NEW ELECTRICAL PANELS.

ADD: DEMOLITION: REMOVE THE EXISTING PLASTER CEILING IN THE LOWER-LEVEL AUDITORIUM TO RUN CONDUITS TO FIXED SEATING, CREATE POKE-THROUGHS AT THE MAIN LEVEL FLOOR SLAB AND TO RUN CONDUITS FROM MAIN INFEED PANEL TO THE NEW PANEL LOCATIONS IN STORAGE ROOM PANELS A1 AND A2 AS INDICATED ON DRAWING SHEETS A10-03 / A20-06 / A70-01 / E10-01. NEW WORK: PATCH AND REPAIR THE PLASTER CEILING IN THE LOWER-LEVEL AUDITORIUM TO MAKE

ADD: DEMOLITION: REMOVE EXISTING PLASTER FURRING WALL ON THE NORTH AND SOUTH WALLS AT LOWER LEVEL TO RUN CONDUITS TO THE NEW FIXED SEATING AS INDICATED ON DRAWING SHEET A10-01. NEW WORK: PATCH AND REPAIR PLASTER NORTH AND SOUTH WALLS AFTER RUNNING CONDUITS TO THE NEW FIXED SEATING AT LOWER LEVEL AS INDICATED ON DRAWING SHEET A10-01.

ADD: DEMOLITION: CHIP & REMOVE EXISTING CONCRETE FLOOR SUBSTRATE FOR INSTALLATION OF NEW 3/4" DIAMETER EMBEDDED CONDUIT ON LOWER LEVEL AS INDICATED ON DRAWING SHEETS A10-01 / A20-06 / A70-01. NEW WORK: INFILL CONCRETE AT ELECTRICAL CONDUIT ROUTING LOCATIONS ON LOWER LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEETS A10-01 / A20-06 / A70-01.

ADD: ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS LOCATED IN WALLS AND CEILING FOR ELECTRIFICATION OF NEW SEATING AT LOWER-LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEETS A10-01 / A10-03 / A20-06 / A60-01 / A70-01 / E10-01

THE ELECTRIFICATION OF FIXED SEATING AS INDICATED ON DRAWING SHEETS A10-02 / A20-06 / A70-01 / E10-01.

ADD: CORING (POKE-THROUGHS) OF THE EXISTING MAIN LEVEL AUDITORIUM CONCRETE FLOOR SLAB FOR

ADD: ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS ABOVE LOWER LEVEL AUDITORIUM CEILING FOR ELECTRIFICATION OF NEW SEATING AT MAIN-LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEET A10-03 / E10-01.

ADD: ELECTRICAL JUNCTION BOXES AND EMPTY CONDUITS WITH PULL STRINGS ABOVE LOWER LEVEL AUDITORIUM CEILING FROM MAIN INFEED PANEL TO THE NEW PANEL LOCATIONS IN STORAGE ROOM PANELS A1 AND A2 FOR ELECTRIFICATION OF NEW SEATING AT MAIN-LEVEL AUDITORIUM AS INDICATED ON DRAWING SHEET

LOWER AND MAIN LEVEL AUDITORIUM: POWERING OF NEW FIXED SEATING

ADD: PROVIDE POWER, ELECTRICAL PANELS, WIRING AND FINAL POWER CONNECTIONS FOR THE ELECTRIFICATION OF NEW FIXED SEATING ON BOTH AUDITORIUMS AS INDICATED ON DRAWING SHEET E10-01. MUST INCLUDE ALTERNATE #1 IN ALTERNATE PRICE #2.

ALTERNATE #3: LOWER LEVEL AUDITORIUM: ACOUSTIC WALL PANELING AT NORTH AND SOUTH WALLS

BASE BID: PATCH AND REPAIR THE EXISTING PLASTER. PRIME AND PAINT THE ENTIRE NORTH, SOUTH, AND WEST WALLS AS INDICATED ON DRAWING SHEETS A20-04 / A60-01.

ADD: INSTALL NEW ACOUSTIC WALL PANELLING WOOD ENCLOSURE TRIM ON 2 1/2" METAL STUD FURRING WITH 2" THICK (ROCKWOOL) ACOUSTIC ABSORBER INSULATION AS INDICATED ON THE DRAWING SHEET A60-02. COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE LOCATIONS OF NEW DEVICES AND ROUTING OF

ALTERNATE #4: MAIN LEVEL AUDITORIUM: ACOUSTIC WALL PANELING AT NORTH, SOUTH AND EAST WALLS BASE BID: EXISTING ACOUSTIC WALL PANELING ON NORTH, SOUTH, AND EAST WALLS WILL REMAIN. PRIME AND PAINT EXISTING ACOUSTIC WALL PANELING, AND COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE

LOCATIONS OF RACEWAYS, NEW DEVICES AND ROUTING OF WIRING AS INDICATED ON DRAWING SHEETS A20-04 /

ADD: DEMOLITION: EXISTING ACOUSTIC WALL PANELING AND WOOD TRIMS AS INDICATED ON DRAWING NEW WORK: INSTALL NEW ACOUSTIC WALL PANELING AND WOOD TRIM (PRIMED AND PAINTED) ON

THE NORTH, SOUTH, AND EAST WALLS AS INDICATED ON DRAWING SHEETS A10-02 / A60-02 / A70-01. COORDINATE WITH AV AND ELECTRICAL DRAWINGS FOR THE LOCATIONS OF NEW DEVICES AND ROUTING OF WIRING AS INDICATED ON DRAWING SHEETS A60-01/ A60-02 / T20-02.

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Project Component

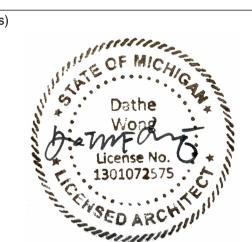
entered into a contract.

Key Plan

Consultants

Architecture: NORR Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR

AV/Technology: HEAPY



NORR

150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226

Project Manager Cem Muyan Valentino Mancini Project Leader Chaderique Menard Valentino Mancini

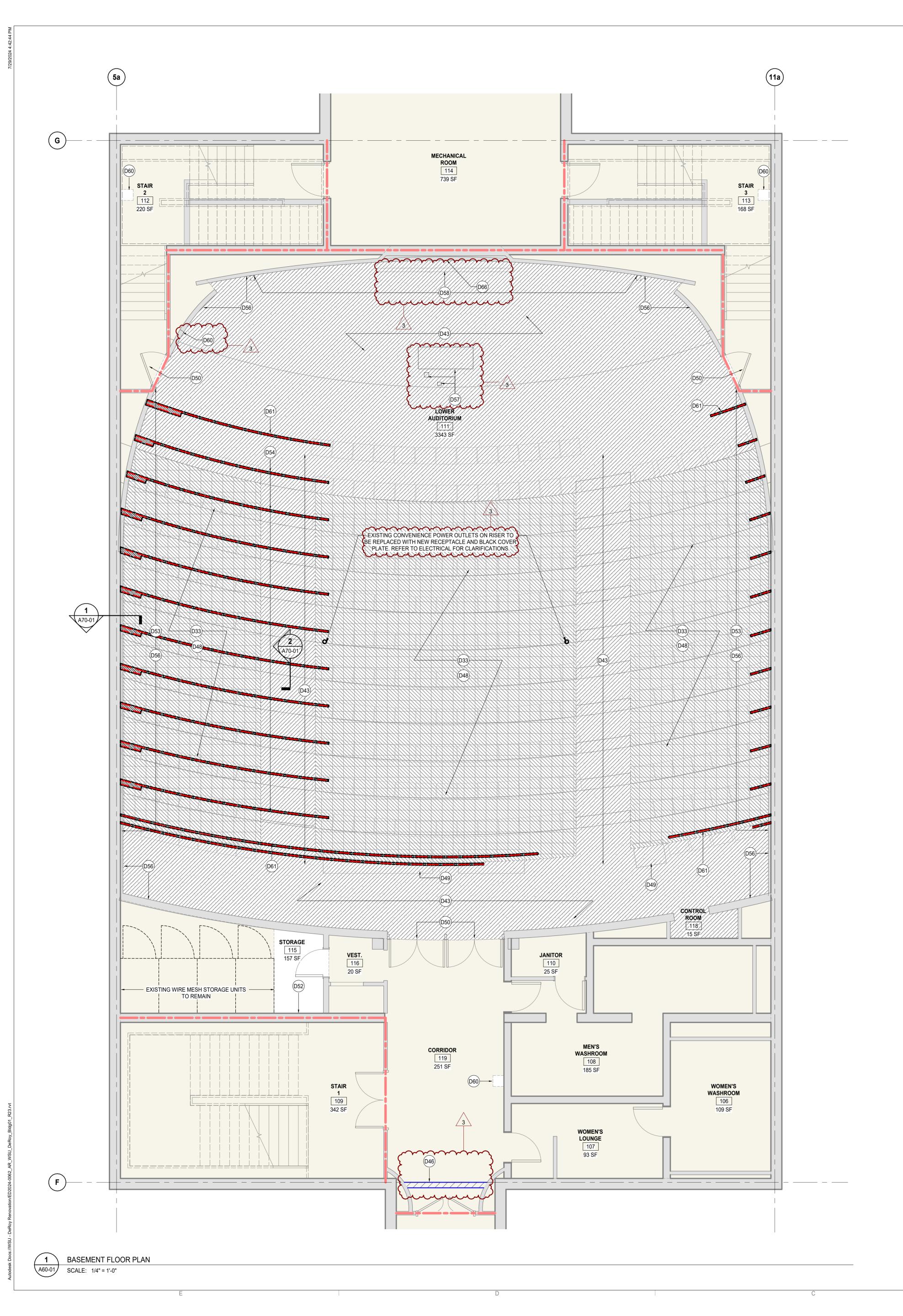
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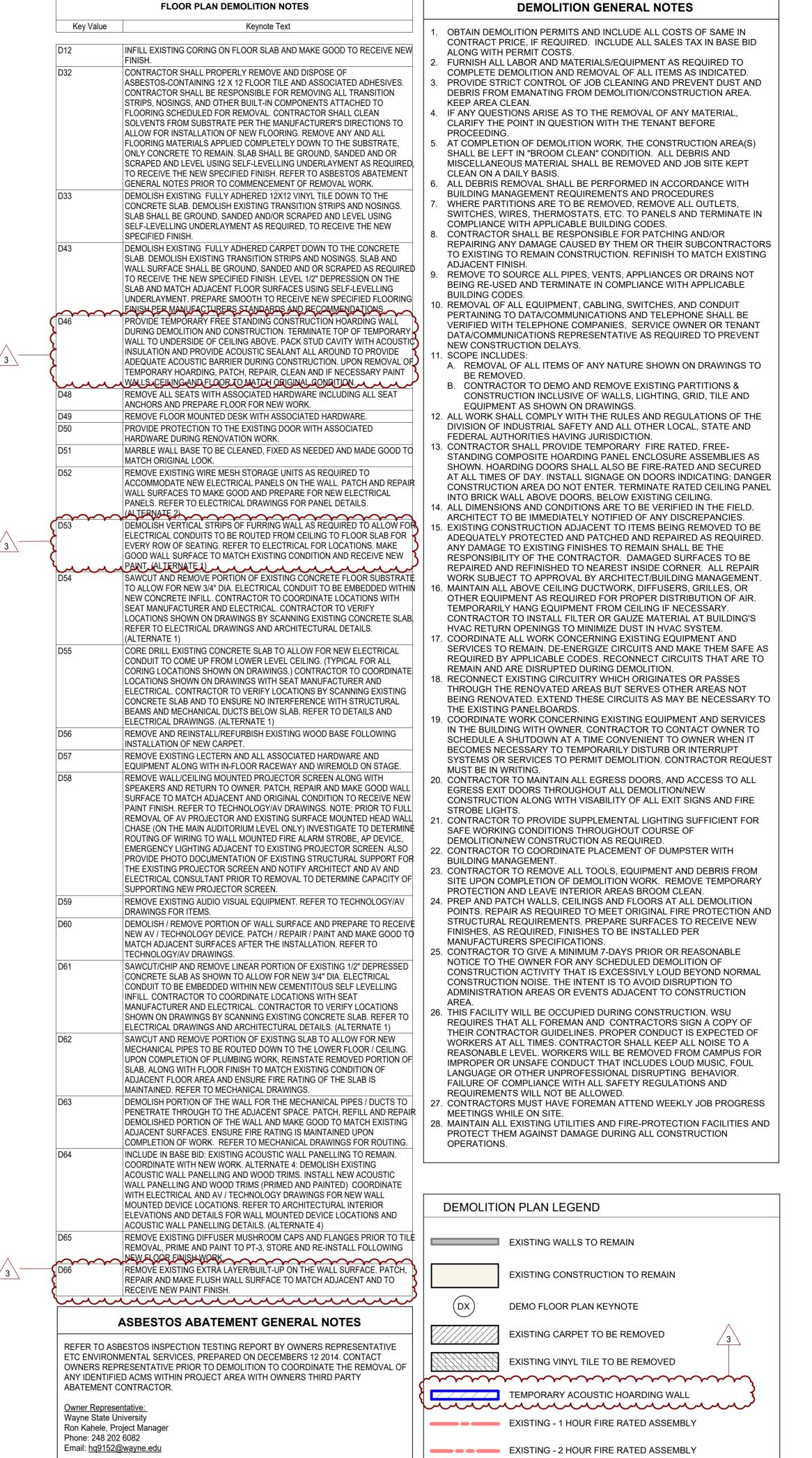
WSU - DeRoy Building Renovations

DETROIT, MICHIGAN, US

Drawing Title **CONTEXT MAP, DRAWING** LISTS, LIST OF **ALTERNATES**

ED2024-0062 Drawing No.





DATE ISSUED FOR

2024-06-13 Issued for 95% CD Client Review
1
2024-07-03 Issued for Bid and Building Permit
2
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3

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roject Component

Key Plan

Consultants

Architecture: NORR
Structural: NORR
Mechanical: NORR
Electrical: NORR
Interiors: NORR

AV/Technology: HEAPY

Seal(s)



NORR

150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226 norr.com

Project Manager Drawn
Valentino Mancini Cem Muyan
Project Leader Checked

WAYNE STATE UNIVERSITY

Valentino Mancini

WSU - DeRoy Building Renovations

DETROIT, MICHIGAN, US

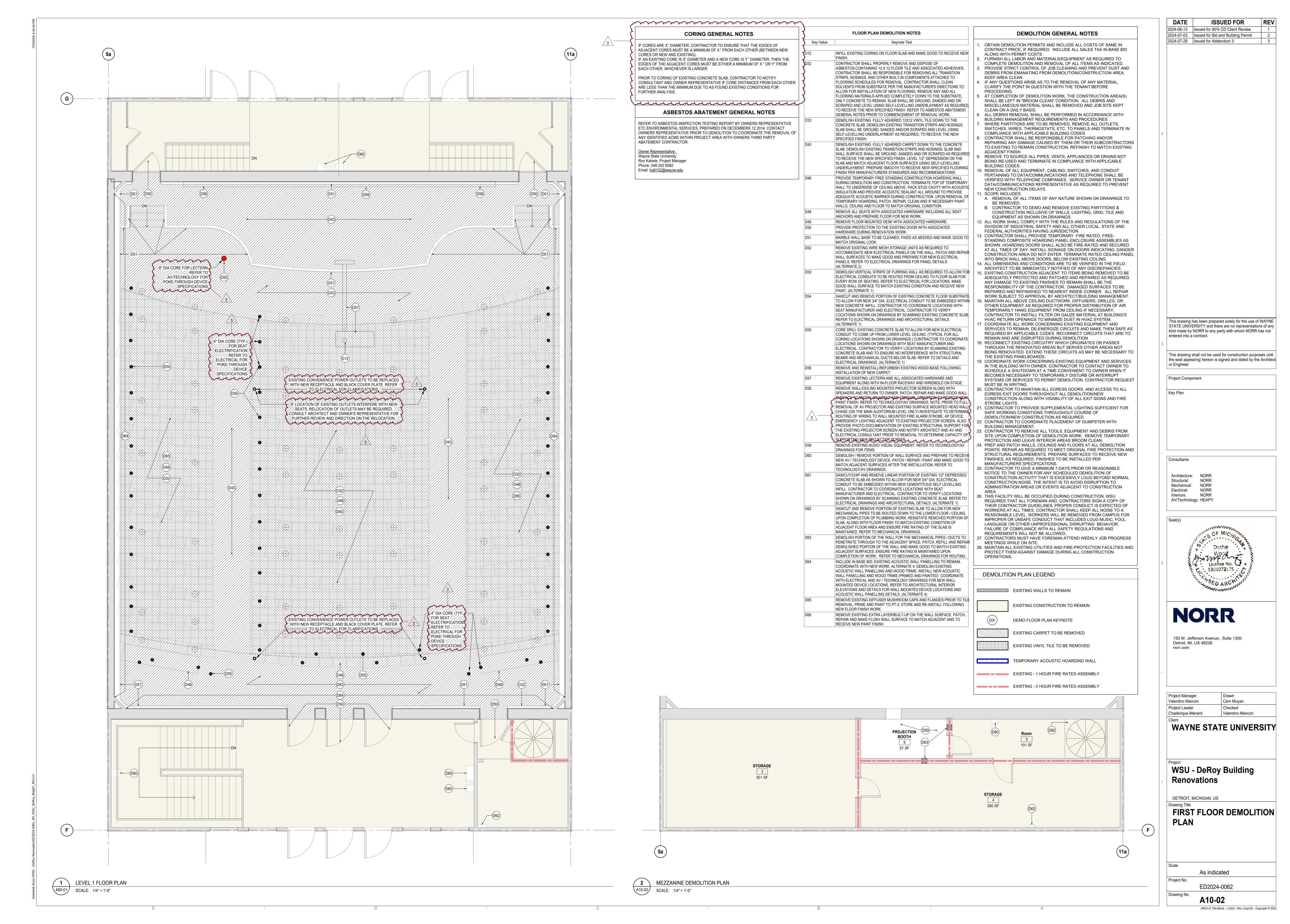
Chaderique Menard

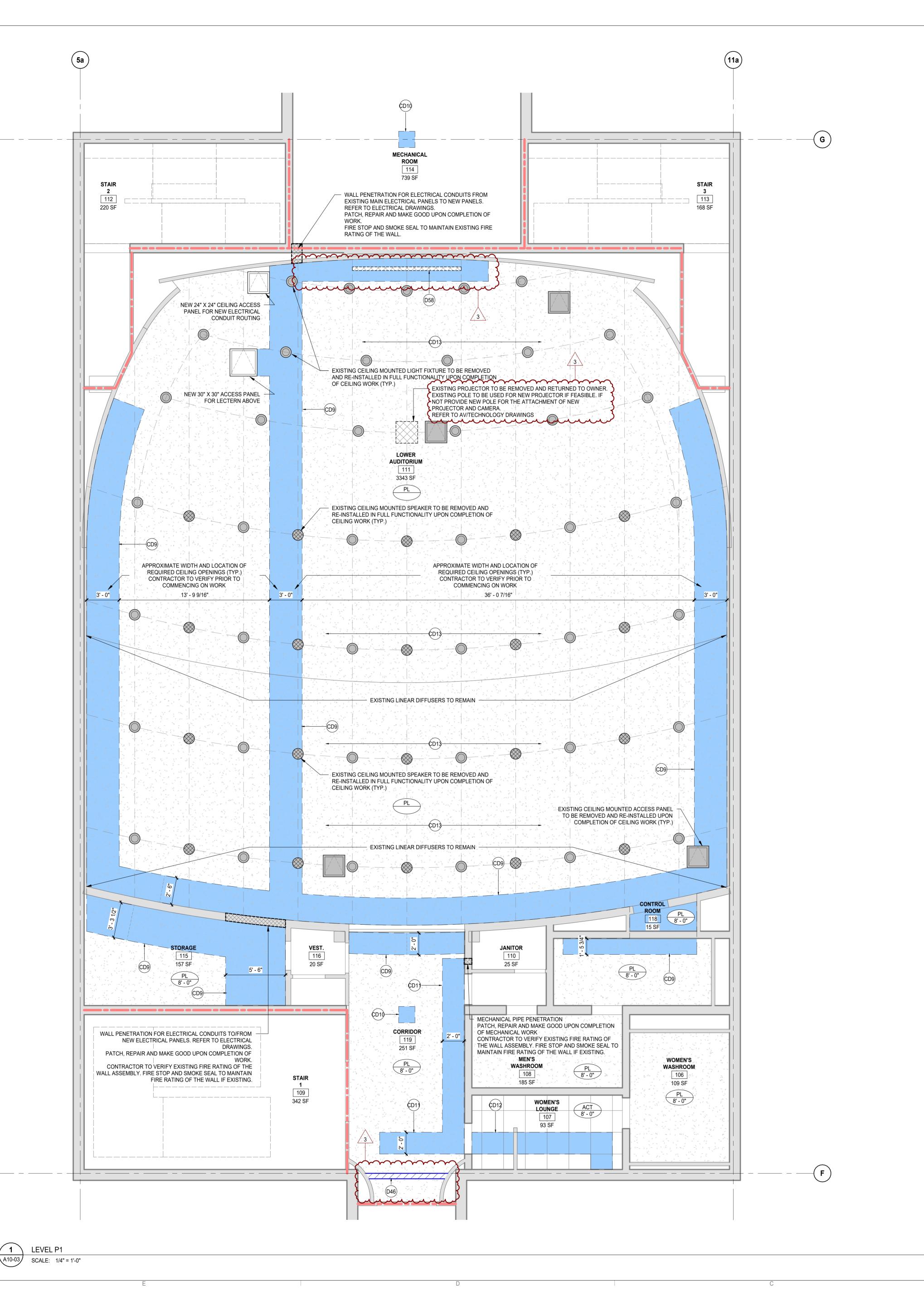
BASEMENT DEMOLITION PLAN

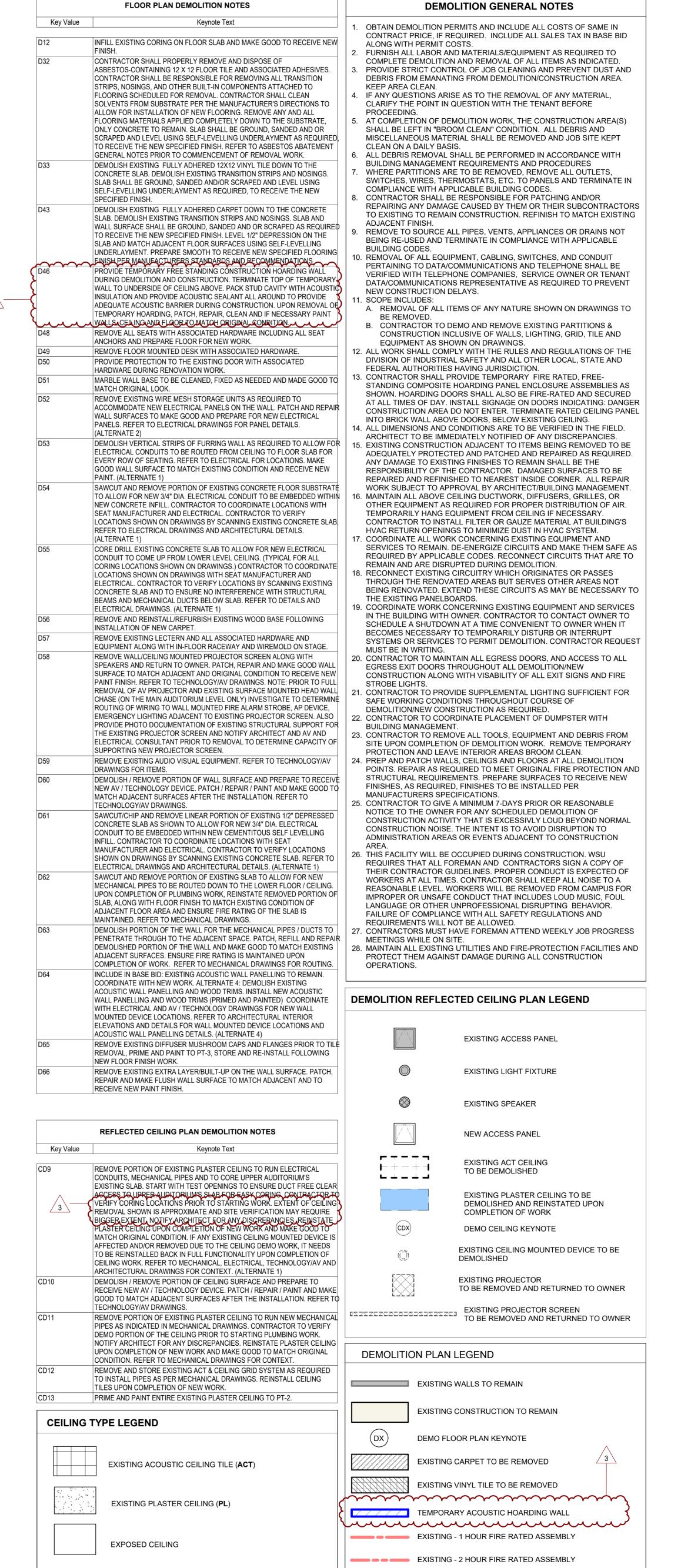
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DATE ISSUED FOR 2024-06-13 Issued for 95% CD Client Review 1 2024-07-03 Issued for Bid and Building Permit 2 2024-07-29 Issued for Addendum 3 3

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Key Plan

Consultants

Architecture: NORR
Structural: NORR
Mechanical: NORR
Electrical: NORR
Interiors: NORR

AV/Technology: HEAPY

Seal(s)



NORR

150 W. Jefferson Avenue., Suite 1300 Detroit, MI, US 48226 norr.com

Project Manager
Valentino Mancini

Project Leader

Drawn
Cem Muyan
Checked

WAYNE STATE UNIVERSITY

WSU - DeRoy Building Renovations

DETROIT, MICHIGAN, US

Chaderique Menard

BASEMENT CEILING DEMOLITION PLAN

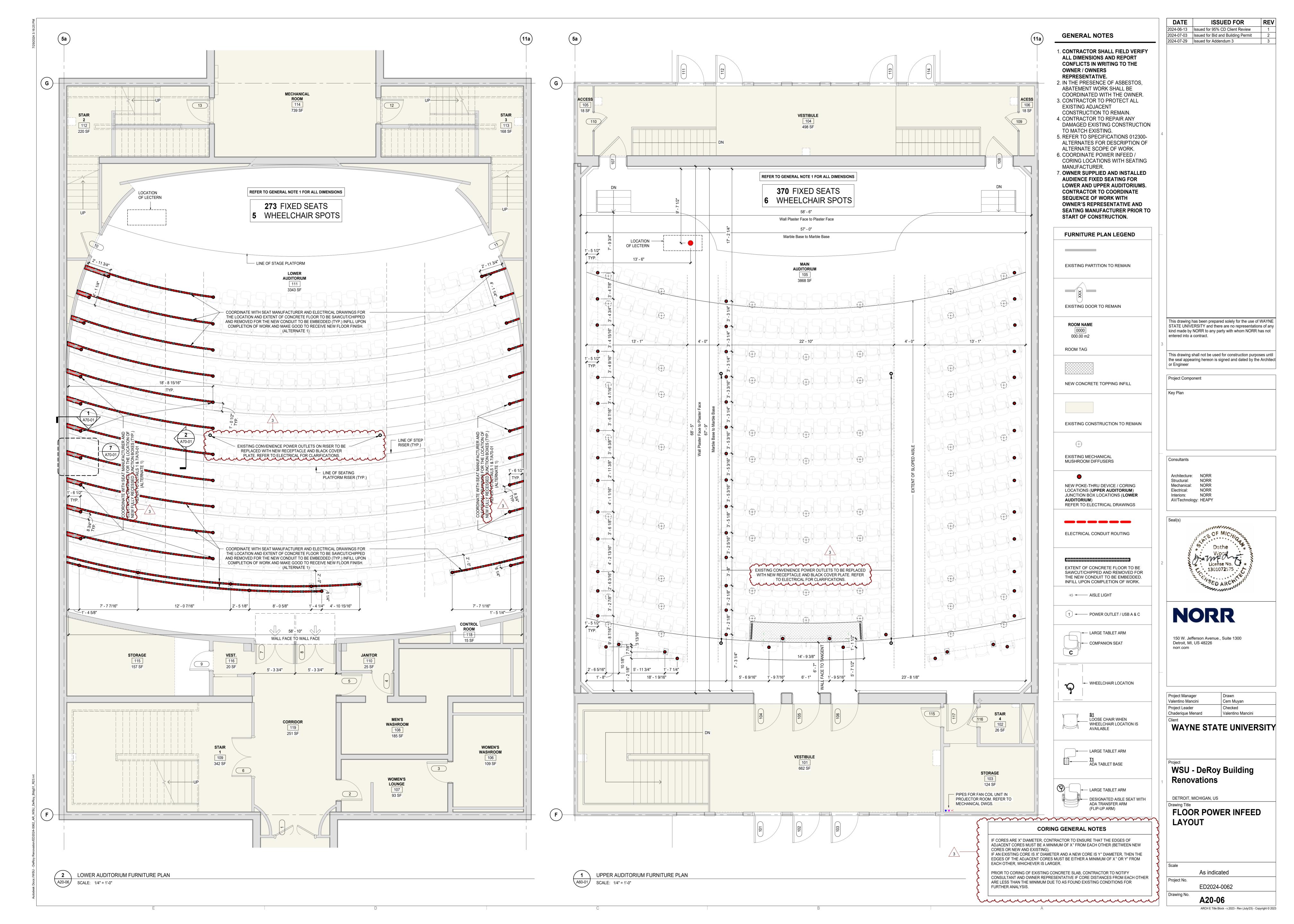
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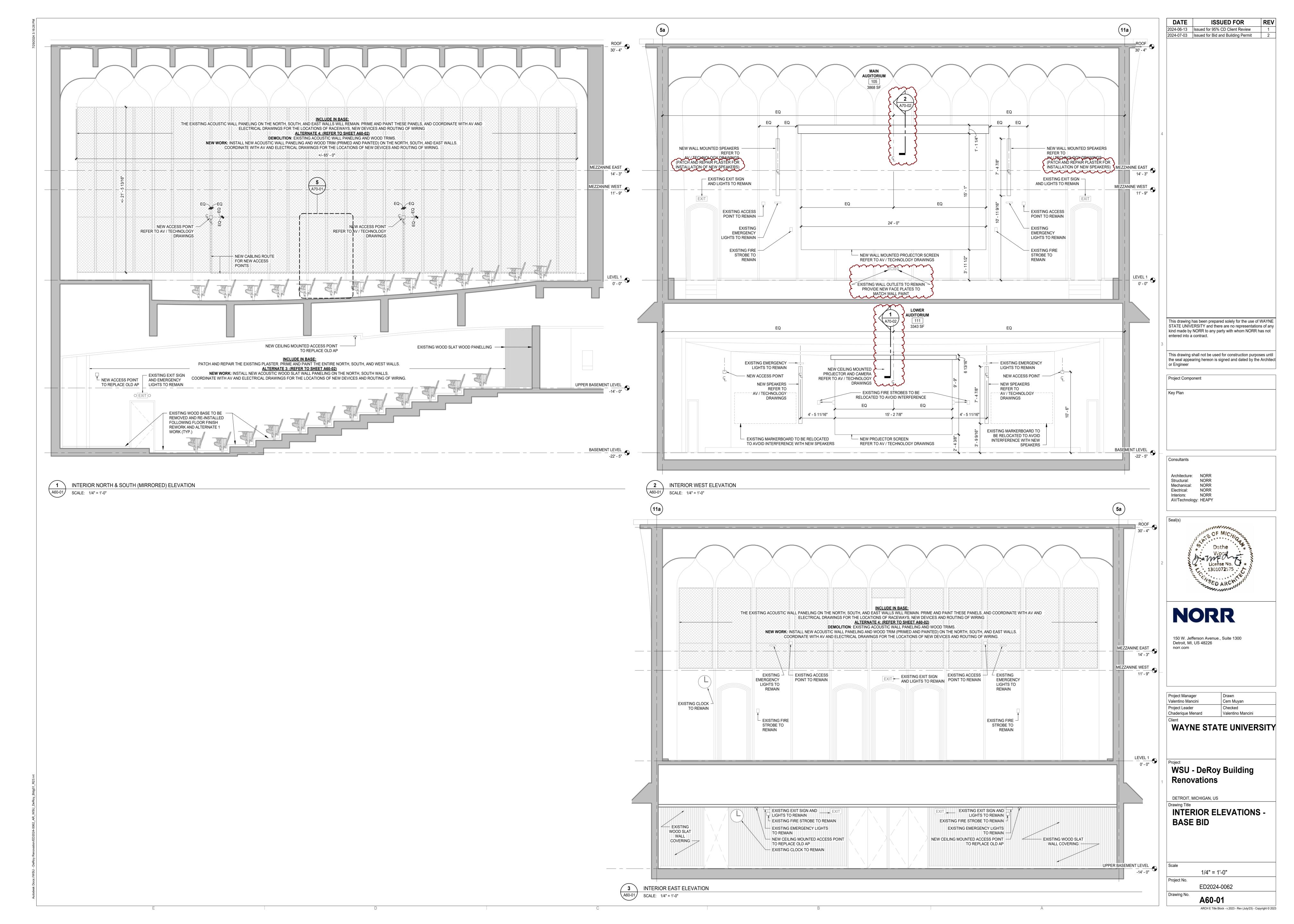
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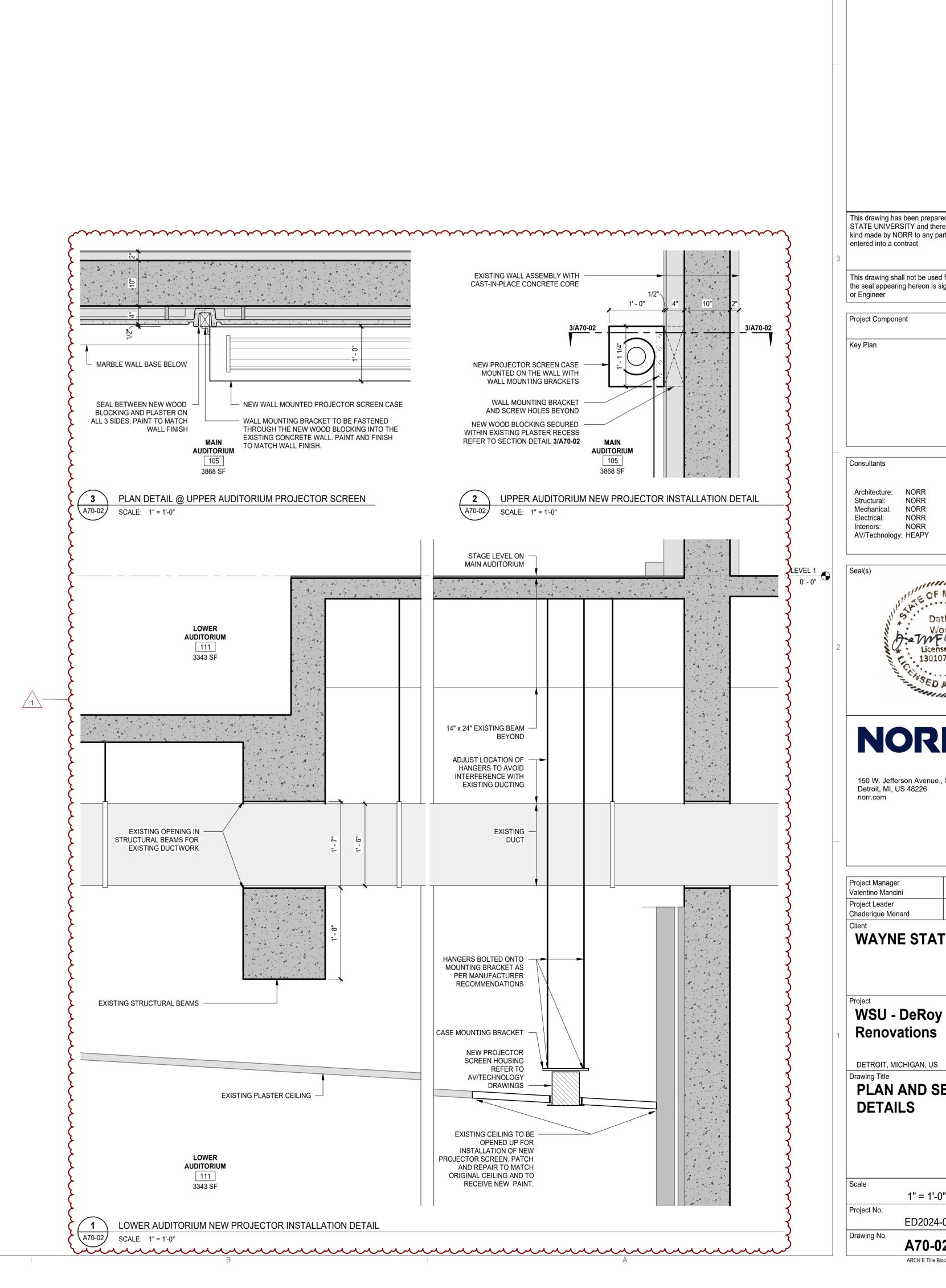
Drawing No.

A10-03

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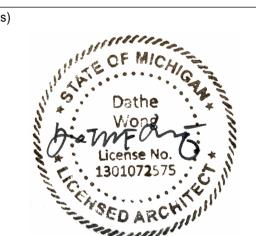
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Architecture: NORR



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Cem Muyan Valentino Mancini

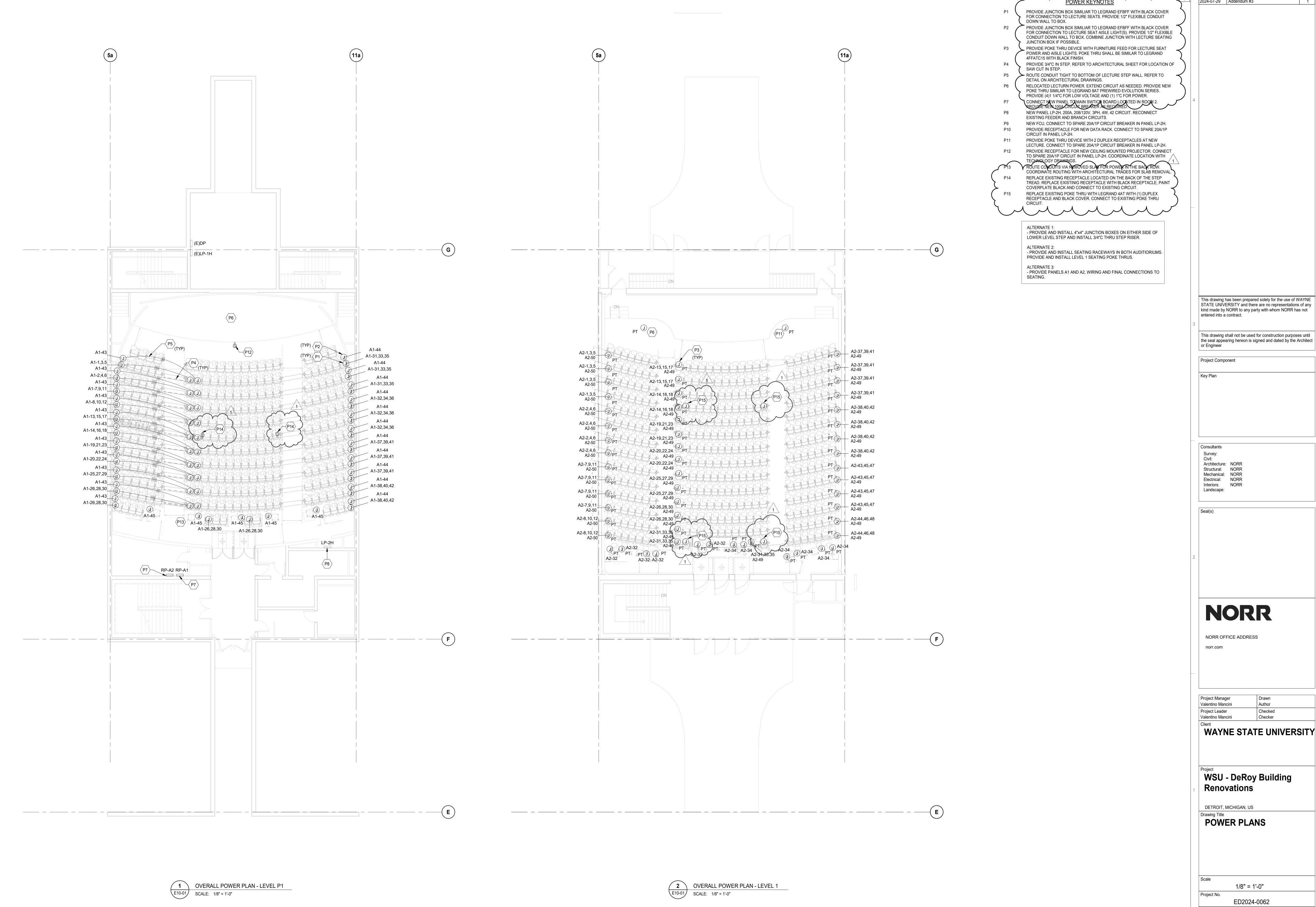
WAYNE STATE UNIVERSITY

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PLAN AND SECTION

1" = 1'-0"

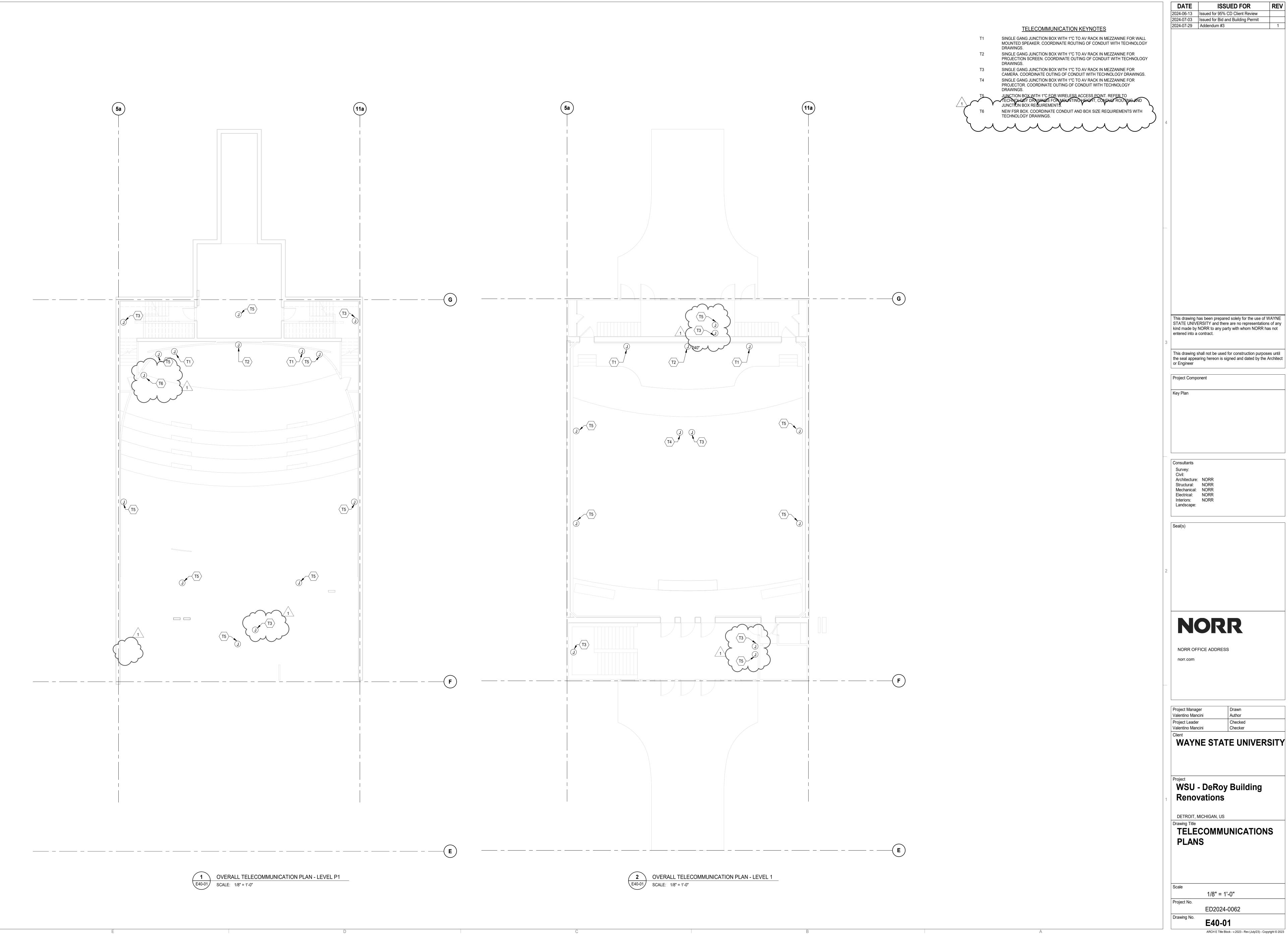
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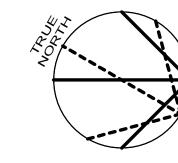
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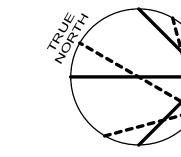
E10-01



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GENERAL DEMOLITION NOTES

- A. RE-SUPPORT ANY EXISTING WIRING OR CONDUITS TO REMAIN.
- B. REMOVAL PLANS MAY NOT NECESSARILY SHOW ALL ITEMS REQUIRED TO BE REMOVED. EACH BIDDER SHALL VISIT THE SITE PRIOR TO BID TO DETERMINE THE FULL EXTENT OF REMOVALS REQUIRED. MAINTAIN FUNCTIONALITY OF EXISTING TELECOMMUNICATIONS SYSTEMS CUT OFF BY REMOVALS.
- C. THE EXISTING CEILING SPACES MAY CONTAIN NUMEROUS EXISTING OPEN-WIRED CABLES SERVING TELEPHONE, CCTV, INTERCOM, DATA, PAGING, ETC. CABLES THAT ARE TO REMAIN SHALL BE TEMPORARILY SUPPORTED FROM THE STRUCTURE TO ALLOW FOR THE REMOVAL AND / OR REPLACEMENT OF THE EXISTING CEILINGS.
- D. COORDINATE WITH THE OWNER IN REGARD TO REMOVALS. SALVAGE EQUIPMENT AS DIRECTED BY THE OWNER AND STORE IN A LOCATION DESIGNATED BY OWNER. ALL OTHER EQUIPMENT AND MATERIALS NOT SALVAGED SHALL BE REMOVED FROM THE PREMISE.
- E. ALL CONDUITS AND TELECOMMUNICATIONS CABLING LOCATED INSIDE DEMO WALLS SERVING ITEMS OUTSIDE OF THE PROJECT SCOPE SHALL BE REROUTED TO INSURE A COMPLETE AND FUNCTIONAL SYSTEM WHILE ACCOMMODATING THE WALL REMOVAL.
- F. REFER TO THE ARCHITECTURAL DOCUMENTS FOR CONSTRUCTION PHASING SEQUENCE.
- G. ALL ABANDONED EXTRANEOUS CONDUITS AND SUPPORTS SHALL BE REMOVED.
- H. REMOVALS OF TELEPHONE / DATA OUTLETS INCLUDE REMOVAL OF THE DEVICE, BACKBOX, CONDUIT AND CABLING BACK TO THE POINT OF ORIGINATION. I. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS
- AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID. J. ALL EXISTING CONDUIT, EQUIPMENT, AND DEVICES SHOWN DASHED SHALL BE REMOVED. REMOVE ALL INCIDENTAL ITEMS ASSOCIATED WITH THE DEMOLITION WORK.
- K. CONTRACTOR SHALL PROVIDE AUDIT OF THE DEMOLISHED / EXISTING DATA. AUDIT SHALL TAKE PLACE PRIOR TO DEMOLITION ACTIVITIES. C&IT MUST APPROVE BEFORE

COMMENCEMENT OF ANY WORK. AN EXAMPLE TEMPLATE CAN BE PROVIDED UPON

- REQUEST. AUDIT SHALL INCLUDING THE FOLLOWING: a. CABLE MANUFACTURER / CATEGORY
- b. MDF / IDF NUMBER WHERE CABLE IS TERMINATED c. JACK NUMBER d. CABLE PURPOSE (DATA OR VOICE)

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2024 04 26 50% Construction Design Set

2024 06 28 100% Bid and Building Permit

2024 05 10 Progress Set

2024 07 26 Addendum #3

2024 06 13 100% Owner Review

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Project Component

Consultants

Architecture: NORR

Structural: NORR
Mechanical: NORR
Electrical: NORR Interiors: NORR Landscape:

○ PLAN NOTES

- REMOVE EXISTING WIRELESS ACCESS POINT AND TURN OVER TO OWNER FOR REUSE. MAINTAIN EXISTING CABLING FOR REUSE DURING NEW CONSTRUCTION.
- B. REMOVE INPUTS/JUNCTION BOXES LOCATED IN WALL.
- 5. REMOVE WALL MOUNTED SPEAKERS.
- 6. REMOVE CEILING MOUNTED PTZ CAMERA.



NORR

NORR OFFICE ADDRESS norr.com

Project Manager

Valentino Mancini

Project Leader Valentino Mancini

WAYNE STATE UNIVERSITY

PJB / ALG

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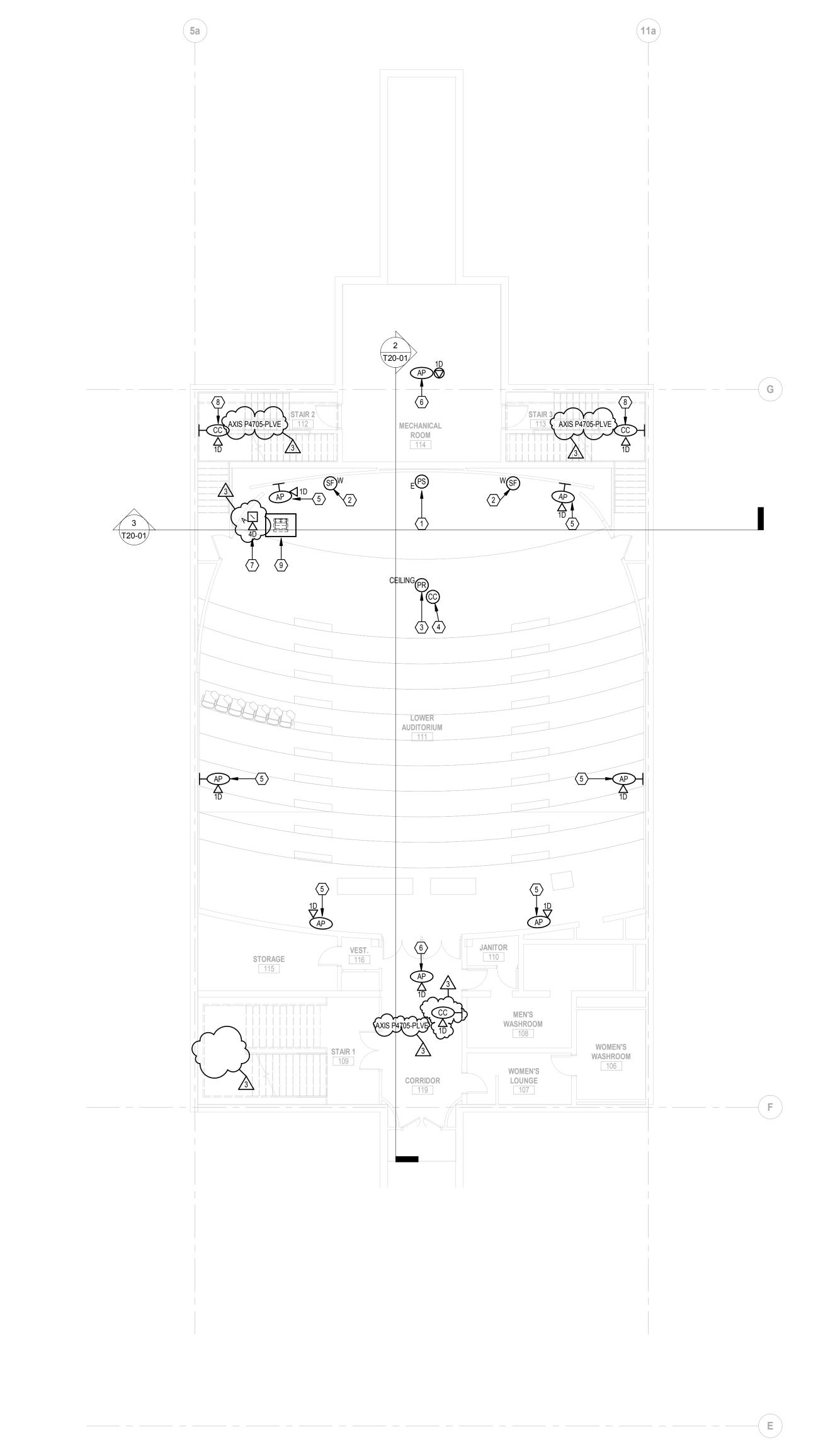
DETROIT, MICHIGAN, US
Drawing Title
BASEMENT DEMOLITION PLAN

1/8" = 1'-0"

ED2024-0062

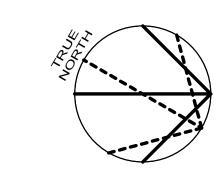
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1 BASEMENT DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



BASEMENT FLOOR PLAN

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



GENERAL NOTES

- A. CONDUITS SHALL BE SIZED FOR 1" MINIMUM.
- B. EACH BIDDER DURING THE BID PERIOD SHALL WALK THE SITE TO REVIEW THE EXISTING SITE CONDITIONS. ALTERATIVE ROUTES MAYBE UTILIZED, WHICH ARE COORDINATED WITH OWNER AND OTHER TRADES. FINAL ROUTING OF TELECOMMUNICATIONS CABLING SHALL BE APPROVED BY OWNER/ENGINEER.
- C. AV SYSTEMS ARE BEING FURNISHED BY THE OWNER OR THEIR VENDOR. REFER TO RESPONSIBILITY MATRIX.
- D. ALL JUNCTION BOXES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- E. NEW SYSTEM WIRING FOR STRUCTURED CABLING WILL BE OPEN WIRED. PROVIDE J-HOOKS ON FIVE (5) FOOT CENTERS WHERE PATHWAYS WITH AVAILABLE CAPACITY DO NOT ALREADY
- F. FIRESTOP ALL PENETRATIONS THRU WALLS.

THE FINISHED FLOOR.

- G. VERIFY EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN AND/OR ARCHITECT PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHT FIXTURES, MECHANICAL DUCTS, AND SPRINKLER PIPES AND HEADS BEFORE ROUGH-IN TO PREVENT CONFLICTS.
- H. REMOVE EXISTING CEILING TILES AS REQUIRED FOR INSTALLATION OF NEW TECHNOLOGY ITEMS AND REINSTALL TILES IN A SIMILAR MANNER AS NOW EXISTS.
- I. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF OUTLETS AND DEVICES.
- J. COORDINATE EXACT LOCATION OF ALL SWITCHES, RECEPTACLES, DATA OUTLETS, VOLUME CONTROLLERS, AV SYSTEM CONTROLLERS, THERMOSTATS, ETC. WITH RESPECTIVE CONTRACTORS PRIOR TO ROUGH-INS. ALL MOUNTING HEIGHTS OF DEVICES WHICH ARE MOUNTED ADJACENT TO EACH OTHER SHALL BE AT THE SAME DISTANCE MEASURED ABOVE
- K. STAGGER RECEPTACLES AND OTHER RECESSED OUTLETS WHEN LOCATED ON OPPOSITE SIDES OF PARTITION / WALL TO ELIMINATE SOUND TRANSMISSION FROM ONE SPACE TO THE
- L. WHERE DEVICES ARE MOUNTED IN AREAS WHERE THERE ARE EXPOSED CEILINGS, COORDINATE THE EXACT MOUNTING / LOCATION WITH THE STRUCTURAL SUPPORT MEMBERS AND WORK OF OTHER TRADES. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO ACHIEVE MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE PLANS.
- M. EXPOSED CONDUITS IN THE FINISHED AREAS OF THE BUILDING SHALL BE AVOIDED WHEN POSSIBLE. ANY EXPOSED CONDUITS WITHIN THE FINISHED PORTIONS OF THE BUILDING SHALL BE PRIME AND FINISH PAINTED.
- N. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH PULL STRING.
- O. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- P. ALL CONDUIT SLEEVES AND PATHWAYS SHOWN ON BID DOCUMENTS SHALL BE PROVIDED. ALL CONDUIT SLEEVES THRU WALLS AND FLOORS, NOT SPECIFICALLY SHOWN ON DRAWINGS BUT REQUIRED FOR COMPLIANT INSTALLATION OF CABLING SHALL BE PROVIDED AS PART OF THE SCOPE OF WORK.
- Q. COMPLETELY AND THOROUGHLY COORDINATE ALL PATHWAYS BEING PROVIDED. ANY PATHWAYS THAT ARE PROVIDED THAT CAUSE CABLING INSTALLATION TO BE NON-COMPLIANT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF CABLING.
- R. A 3.5" DEEP MASONRY BOX SHALL BE USED IN CMU WALLS.
- S. ALL CONDUITS SHALL HAVE NYLON BUSHINGS INSTALLED.
- T. PULL BOXES SHALL NOT BE USED TO CHANGE DIRECTION AND SHALL BE INSTALLED IN LINE
- U. EXISTING DEVICES SHALL BE REMOVED AND REINSTALLED AS NEEDED TO ACCOMODATE
- V. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. SHEET STEEL WALL BOXES, MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED 12" ABOVE CEILING WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C), WITH A 90-DEGREE BEND AT TOP IN THE DIRECTION TOWARDS ROUTE DESTINATION, AND PLASTIC BUSHING FOR RECESSED
- W. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. CAST BOXES. MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED UP TO 10' AFF (OR AS INDICATED ON DRAWINGS), WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C) FOR SURFACE MOUNTED LOCATIONS.
- X. JACK SYMBOLS ADJACENT TO DISPLAY DEVICES. WIRELESS ACCESS POINTS. & VIDEO SURVEILLANCE CAMERA DEVICES ARE SHOWN FOR ADDITIONAL CLARITY ON NETWORK CONNECTIVITY AND DO NOT NECESSARILY INDICATE ADDITIONAL CABLING. REFER TO OUTLET DETAILS FOR SPECIFIC REQUIREMENTS.

○ PLAN NOTES

- 1. NEW 16:10 CEILING MOUNTED ELECTRIC PROJECTION SCREEN.
- 2. NEW WALL MOUNTED SPEAKER.
- 3. NEW CEILING MOUNTED PROJECTOR.
- 4. NEW CEILING MOUNTED PTZ CAMERA.
- 5. OFCI WIRELESS ACCESS POINT. RECONNECT TO EXISTING CABLING MADE AVAILABLE BY
- SHALL PROVIDE LICENSING AS REQUIRED TO SUPPORT THE NEW CAMERAS COORDINATE WITH WSU PRIOR TO INSTALLATION OF CAMERAS. PROVIDE TWO (2) DARK PURPLE OR VIOLET PATCH CORDS PER INDOOR CAMERA OUTLET INSTALLED. ANY CAMERA OR DEVICE MUST HAVE ALL REQUIRED ASSOCIATED COMPONENTS INSTALLED. THIS CONTRACTOR MUST PURCHASE THE CAMERAS, THEN PROVIDE ALL CAMERA MAC ADDRESSES AND LOCATIONS ON A C&IT-PROVIDED SPREADSHEET TEMPLATE TO THE CAMERA TEAM. THE SECURITY VENDOR WILL PROGRAM AND APPLY THE LATEST FIRMWARE UPGRADE AVAILABLE FROM THE CAMERA MANUFACTURER. BEFORE A REQUEST FOR IP ADDRESS CAN BE GIVEN OUT, THE INSTALLING VENDOR MUST SUBMIT A SPREADSHEET WITH THE FOLLOWING: CAMERA NAME, LOCATION, JACK/PANEL ID, IDF/ MDF CONNECTED IN, MAKE, MODEL, AND SERIAL

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2024 04 26 50% Construction Design Set

2024 06 28 100% Bid and Building Permit

2024 05 10 Progress Set 2024 06 13 100% Owner Review

2024 07 26 Addendum #3

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Project Component

Consultants Architecture: NORR

Structural: NORR Mechanical: NORR Electrical: NORR Interiors: NORR Landscape:



NORR

NORR OFFICE ADDRESS norr.com

Project Manager Valentino Mancini PJB / ALG Checked Project Leader

WAYNE STATE UNIVERSITY

WSU - DeRoy Building Renovations

DETROIT, MICHIGAN, US

Valentino Mancini

BASEMENT FLOOR PLAN

1/8" = 1'-0"

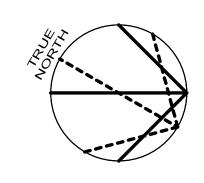
ED2024-0062

T20-01

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BASEMENT FOCAL WALL SECTION

2 BASEMENT AUDITORIUM SECTION
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NORR OFFICE ADDRESS

norr.com

Project Manager

Project Leader

Valentino Mancini

Valentino Mancini

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entered into a contract.

or Engineer

Consultants

Architecture: NORR

Structural: NORR Mechanical: NORR

Electrical: NORR

Interiors: NORR

Landscape:

Seal(s)

Project Component

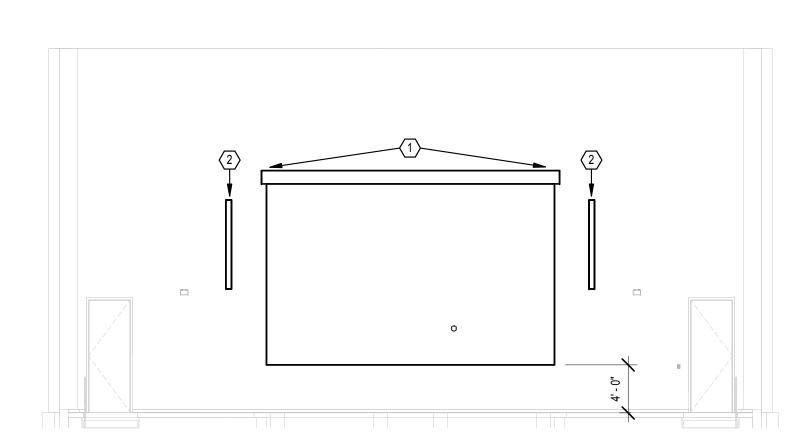
2024 04 26 50% Construction Design Set

2024 06 28 100% Bid and Building Permit

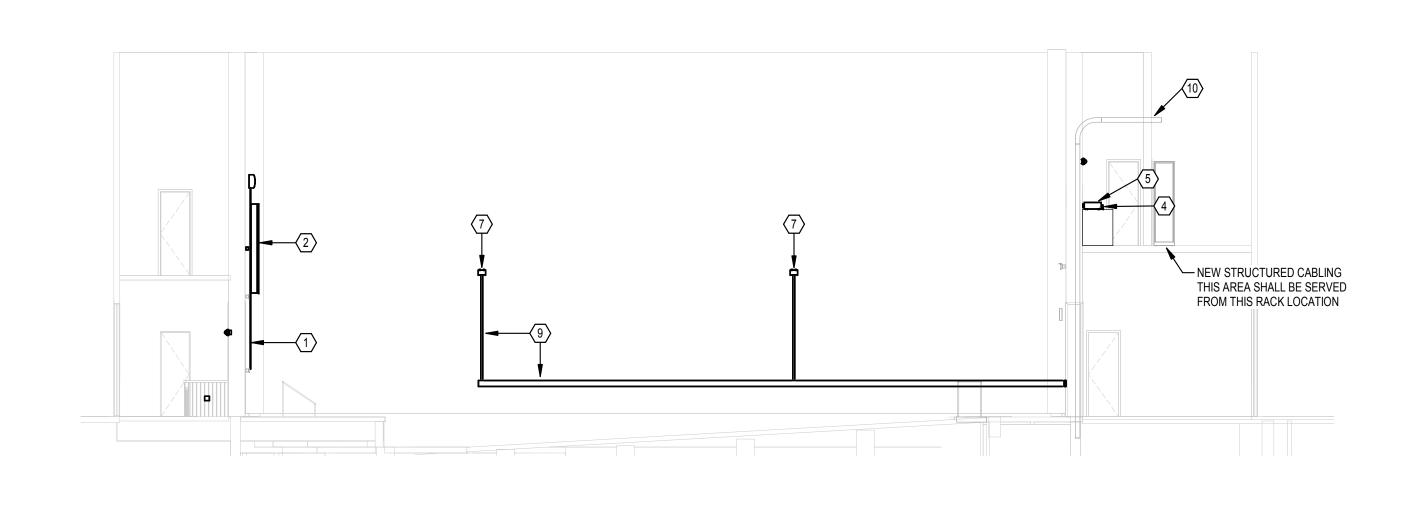
2024 05 10 Progress Set

2024 07 26 Addendum #3

2024 06 13 100% Owner Review

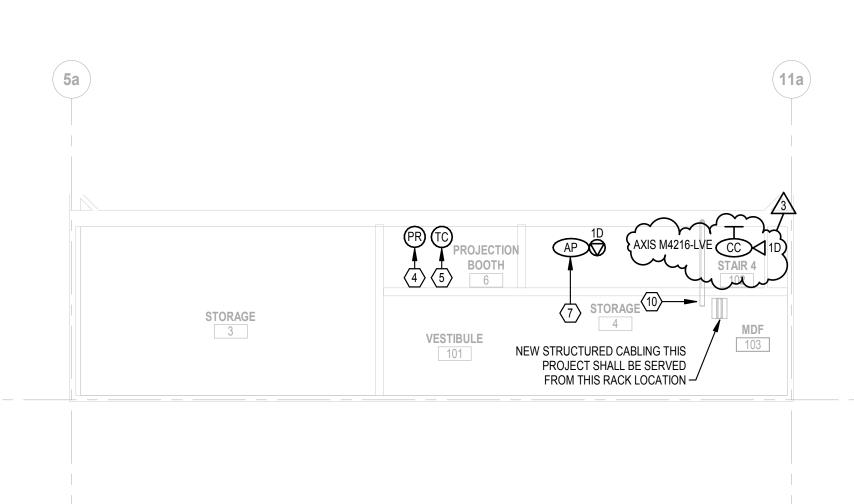


FIRST FLOOR FOCAL WALL SECTION SCALE: 1/8" = 1'-0"



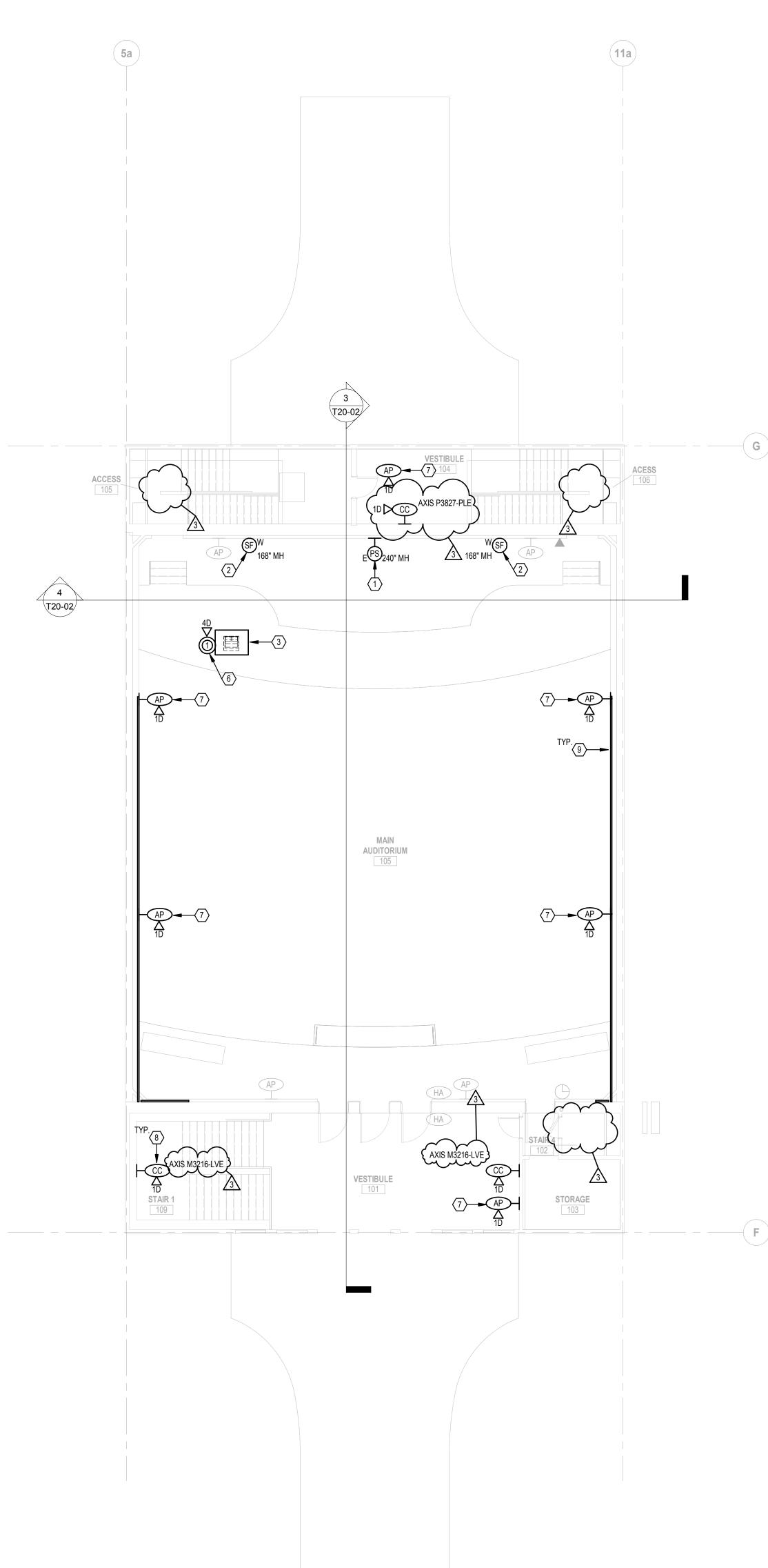
AUDITORIUM

FIRST FLOOR AUDITORIUM SECTION SCALE: 1/8" = 1'-0"



MEZZANINE EAST PLAN

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



GENERAL NOTES

- A. CONDUITS SHALL BE SIZED FOR 1" MINIMUM.
- B. EACH BIDDER DURING THE BID PERIOD SHALL WALK THE SITE TO REVIEW THE EXISTING SITE CONDITIONS. ALTERATIVE ROUTES MAYBE UTILIZED, WHICH ARE COORDINATED WITH OWNER AND OTHER TRADES. FINAL ROUTING OF TELECOMMUNICATIONS CABLING SHALL BE APPROVED BY OWNER/ENGINEER.
- C. AV SYSTEMS ARE BEING FURNISHED BY THE OWNER OR THEIR VENDOR. REFER TO RESPONSIBILITY MATRIX.
- D. ALL JUNCTION BOXES ARE TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
- E. NEW SYSTEM WIRING FOR STRUCTURED CABLING WILL BE OPEN WIRED. PROVIDE J-HOOKS ON FIVE (5) FOOT CENTERS WHERE PATHWAYS WITH AVAILABLE CAPACITY DO NOT ALREADY
- F. FIRESTOP ALL PENETRATIONS THRU WALLS.
- G. VERIFY EXACT LOCATION OF ALL CEILING MOUNTED DEVICES WITH REFLECTED CEILING PLAN AND/OR ARCHITECT PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF CEILING MOUNTED DEVICES WITH LIGHT FIXTURES, MECHANICAL DUCTS, AND SPRINKLER PIPES AND HEADS BEFORE ROUGH-IN TO PREVENT CONFLICTS.
- H. REMOVE EXISTING CEILING TILES AS REQUIRED FOR INSTALLATION OF NEW TECHNOLOGY ITEMS AND REINSTALL TILES IN A SIMILAR MANNER AS NOW EXISTS.
- I. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF OUTLETS AND DEVICES.
- J. COORDINATE EXACT LOCATION OF ALL SWITCHES, RECEPTACLES, DATA OUTLETS, VOLUME CONTROLLERS, AV SYSTEM CONTROLLERS, THERMOSTATS, ETC. WITH RESPECTIVE CONTRACTORS PRIOR TO ROUGH-INS. ALL MOUNTING HEIGHTS OF DEVICES WHICH ARE MOUNTED ADJACENT TO EACH OTHER SHALL BE AT THE SAME DISTANCE MEASURED ABOVE THE FINISHED FLOOR.
- K. STAGGER RECEPTACLES AND OTHER RECESSED OUTLETS WHEN LOCATED ON OPPOSITE SIDES OF PARTITION / WALL TO ELIMINATE SOUND TRANSMISSION FROM ONE SPACE TO THE
- L. WHERE DEVICES ARE MOUNTED IN AREAS WHERE THERE ARE EXPOSED CEILINGS, COORDINATE THE EXACT MOUNTING / LOCATION WITH THE STRUCTURAL SUPPORT MEMBERS AND WORK OF OTHER TRADES. PROVIDE ALL NECESSARY LABOR AND MATERIALS TO ACHIEVE MOUNTING HEIGHTS AND LOCATIONS AS INDICATED ON THE PLANS.
- M. EXPOSED CONDUITS IN THE FINISHED AREAS OF THE BUILDING SHALL BE AVOIDED WHEN POSSIBLE. ANY EXPOSED CONDUITS WITHIN THE FINISHED PORTIONS OF THE BUILDING SHALL BE PRIME AND FINISH PAINTED.
- N. ALL EMPTY CONDUITS SHALL BE INSTALLED WITH PULL STRING.
- O. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS SHALL BE VERIFIED PRIOR TO BID.
- P. ALL CONDUIT SLEEVES AND PATHWAYS SHOWN ON BID DOCUMENTS SHALL BE PROVIDED. ALL CONDUIT SLEEVES THRU WALLS AND FLOORS, NOT SPECIFICALLY SHOWN ON DRAWINGS BUT REQUIRED FOR COMPLIANT INSTALLATION OF CABLING SHALL BE PROVIDED AS PART OF THE SCOPE OF WORK.
- Q. COMPLETELY AND THOROUGHLY COORDINATE ALL PATHWAYS BEING PROVIDED. ANY PATHWAYS THAT ARE PROVIDED THAT CAUSE CABLING INSTALLATION TO BE NON-COMPLIANT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF CABLING.
- R. A 3.5" DEEP MASONRY BOX SHALL BE USED IN CMU WALLS.
- S. ALL CONDUITS SHALL HAVE NYLON BUSHINGS INSTALLED.
- T. PULL BOXES SHALL NOT BE USED TO CHANGE DIRECTION AND SHALL BE INSTALLED IN LINE
- U. EXISTING DEVICES SHALL BE REMOVED AND REINSTALLED AS NEEDED TO ACCOMODATE

V. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. SHEET STEEL WALL BOXES, MINIMUM 1"

- TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED 12" ABOVE CEILING WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C), WITH A 90-DEGREE BEND AT TOP IN THE DIRECTION TOWARDS ROUTE DESTINATION, AND PLASTIC BUSHING FOR RECESSED
- W. ELECTRICAL CONTRACTOR SHALL INSTALL 4" SQ. CAST BOXES. MINIMUM 1" TRADE SIZE CONDUIT (OR AS INDICATED ON DRAWINGS) STUBBED UP TO 10' AFF (OR AS INDICATED ON DRAWINGS), WITH 6" RADIUS (OR AS REQUIRED BY ANSI/TIA-569 C) FOR SURFACE MOUNTED
- X. JACK SYMBOLS ADJACENT TO DISPLAY DEVICES, WIRELESS ACCESS POINTS, & VIDEO SURVEILLANCE CAMERA DEVICES ARE SHOWN FOR ADDITIONAL CLARITY ON NETWORK CONNECTIVITY AND DO NOT NECESSARILY INDICATE ADDITIONAL CABLING. REFER TO OUTLET DETAILS FOR SPECIFIC REQUIREMENTS.

○ PLAN NOTES

- 1. NEW 16:10 WALL MOUNTED ELECTRIC PROJECTION SCREEN.
- 5. NEW TELECONFERENCING CAMERA.
- 6. FLOOR BOX FOR CONNECTION TO PODIUM. PROVIDE LEGRAND 8AT PREWIRED EVOLUTION SERIES POKE THRU DEVICE OR EQUAL. PROVIDE (4)-1.25" CONDUITS FOR DATA / AV USE ONLY. PROVIDE 24" SLACK FOR ALL CABLING. ALL CONNECTIONS FROM PODIUM SHALL BE TERMINATED WITHIN FLOOR BOX TO ALLOW COMPLETE DISCONNECTION OF PODIUM BY OWNER. CONSULT C&IT PLANT MANAGER PRIOR TO INSTALLATION OF FLOOR CORE FOR VERIFICATION OF PATHWAYS.
- $\sim\sim\sim\sim\sim\sim\sim$
- 8. PROVIDE VIDEO SURVEILLANCE CAMERA, CAMERA MODEL AS INDICATED ON PLANS. W SHALL PROVIDE LICENSING AS REQUIRED TO SUPPORT THE NEW CAMERAS, COORDINATE WITH WSU PRIOR TO INSTALLATION OF CAMERAS. PROVIDE TWO (2) DARK PURPLE OR VIOLET PATCH CORDS PER INDOOR CAMERA OUTLET INSTALLED. ANY CAMERA OR DEVICE MUST HAVE ALL REQUIRED ASSOCIATED COMPONENTS INSTALLED. THIS CONTRACTOR MUST PURCHASE THE CAMERAS, THEN PROVIDE ALL CAMERA MAC ADDRESSES AND LOCATIONS ON A C&IT-PROVIDED SPREADSHEET TEMPLATE TO THE CAMERA TEAM. THE SECURITY VENDOR WILL PROGRAM AND APPLY THE LATEST FIRMWARE UPGRADE AVAILABLE FROM THE CAMERA MANUFACTURER. BEFORE A REQUEST FOR IP ADDRESS CAN BE GIVEN OUT, THE INSTALLING VENDOR MUST SUBMIT A SPREADSHEET WITH THE FOLLOWING: CAMERA NAME, LOCATION, JACK/PANEL ID, IDF/ MDF CONNECTED IN, MAKE, MODEL, AND SERIAL NUMBER/ MAC ADDRESS.
- 9. BASE BID: PROVIDE SURFACE RACEWAY ABOVE EXISTING MARBLE FEATURE AND BELOW EXISTING ACOUSTIC PANELING, AND ROUTE UP IN VERTICAL RACEWAY TO SERVE AP LOCATIONS. RACEWAY SHALL BE PRIME AND FINISH PAINTED. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS.
- ALTERNATE #4: ELIMINATE VERTICAL RACEWAY SECTION AND ROUTE CABLING UP THROUGH CENTER OF ACOUSTIC WALL PANEL FROM HORIZONTAL RACEWAY. CUT AND MOUNT AP IN CENTER OF PANEL. COORDINATE EXACT LOCATION WITH ARCHITECTURAL ELEVATIONS.
- 10. UTILIZE EXISTING CONDUIT PATHWAY FROM MEZZANINE TO LOWER LEVEL FOR NEW STRUCTURED CABLING.

DETROIT, MICHIGAN, US
Drawing Title FIRST FLOOR PLAN

Renovations

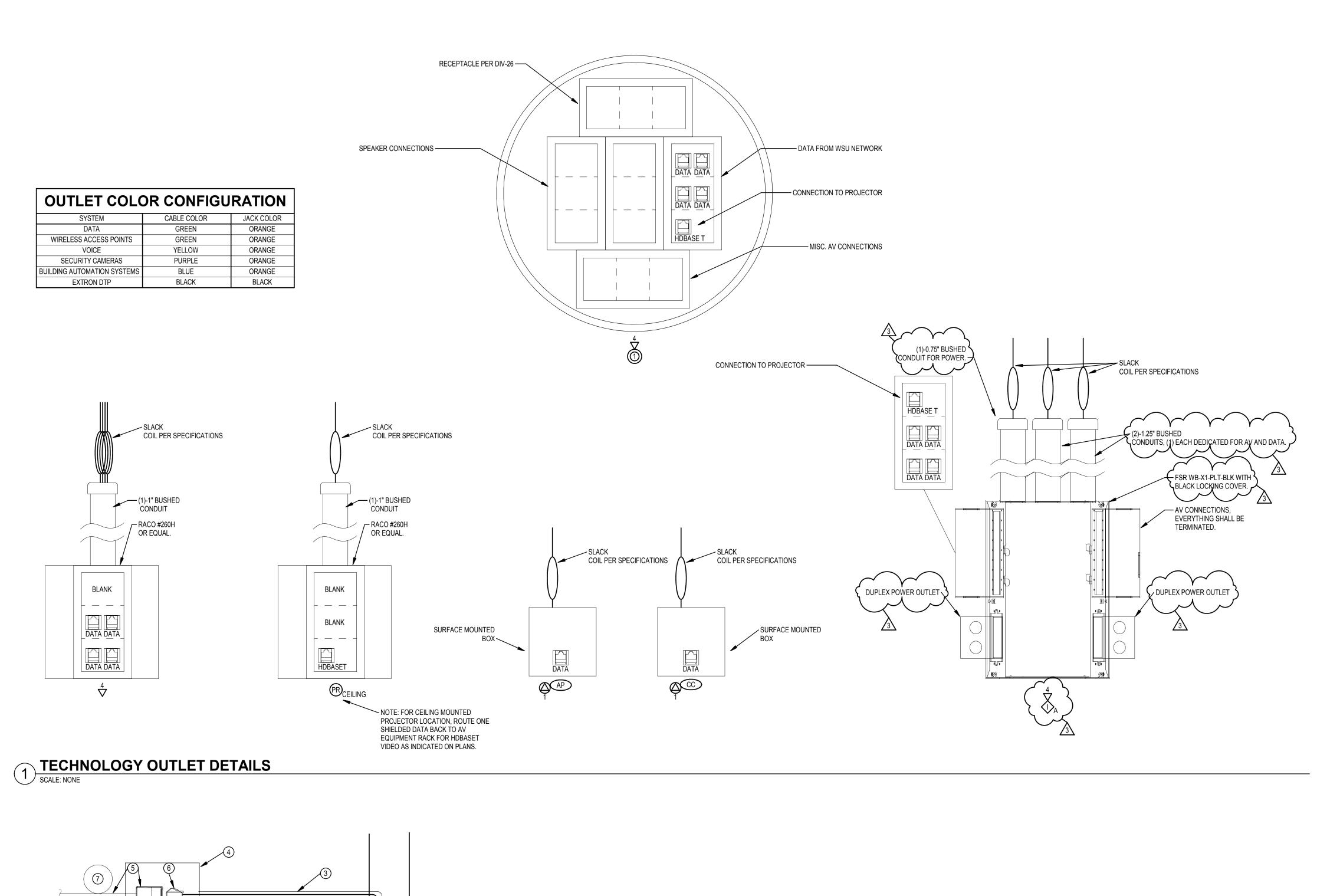
1/8" = 1'-0"

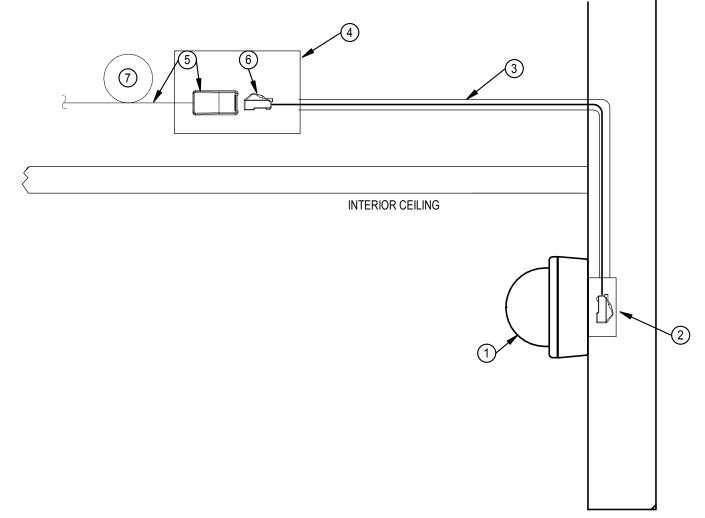
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FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

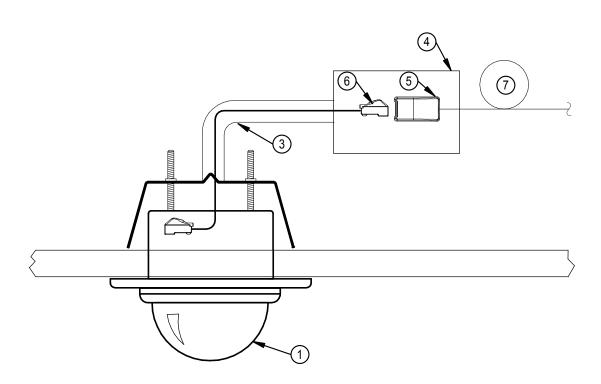




○ CAMERA MOUNTING DETAIL NOTES

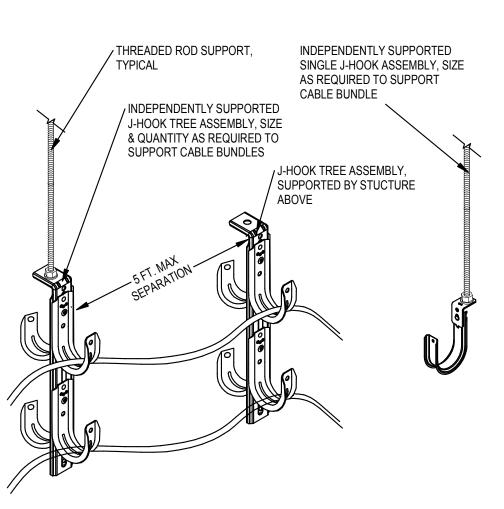
- CAMERA AS SHOWN ON THE PLANS TO BE PROVIDED & INSTALLED BY CONTRACTOR.
 1-GANG BOX, SEALED FOR MOUNTING OF CAMERA.
- 3. 1" CONDUIT TO BE ROUTED TO ACCESSIBLE INTERIOR JUNCTION BOX.
- JUNCTION BOX ABOVE ACCESSIBLE CEILING.
 PROVIDE 1-DATA OUTLET UTILIZING SURFACE MOUNT "BISCUIT" FOR
- TERMINATION OF DATA DROP INTO RJ-45 OUTLET.
- 6. PATCH CABLE TO BE PROVIDED BY DIV-27.7. PROVIDE SLACK OF COIL MANAGED ABOVE CEILING.





INTERIOR - CEILING RECESSED

3 CAMERA MOUNTING DETAILS
SCALE: NONE



2 CABLE PATHWAY SUPPORTS
SCALE: NONE

DATE **ISSUED FOR** 2024 04 26 50% Construction Design Set 2024 05 10 Progress Set 2024 06 13 100% Owner Review 2024 06 28 100% Bid and Building Permit 2024 07 26 Addendum #3

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This drawing shall not be used for construction purposes until the seal appearing hereon is signed and dated by the Architect

Project Component

Consultants Architecture: NORR
Structural: NORR
Mechanical: NORR
Electrical: NORR Interiors: NORR Landscape:



NORR

NORR OFFICE ADDRESS norr.com

Project Manager PJB / ALG Valentino Mancini Project Leader Checked Valentino Mancini

WAYNE STATE UNIVERSITY

WSU - DeRoy Building Renovations

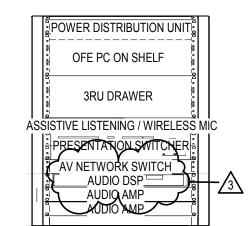
DETROIT, MICHIGAN, US
Drawing Title
TECHNOLOGY DETAILS

As indicated ED2024-0062

T50-01

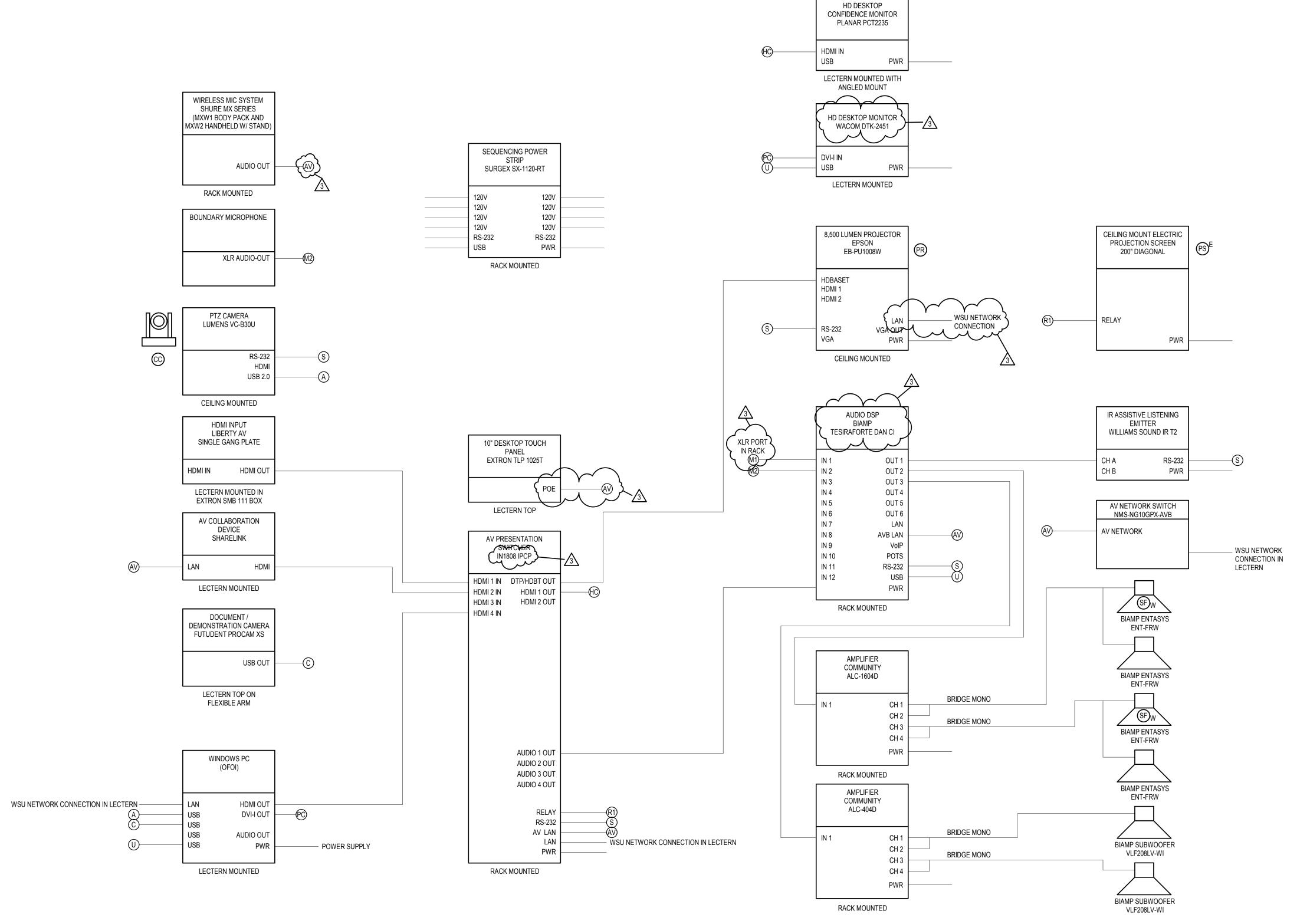
A. AV DIAGRAMS ARE SCHEMATIC IN NATURE AND ARE INTENDED TO CONVEY GENERAL SIGNAL FLOWS ONLY.

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2 LOWER LEVEL PODIUM RACK ELEVATION

SCALE: 1" = 1'-0"



AV WIRING DIAGRAM - LOWER LEVEL

SCALE: NONE

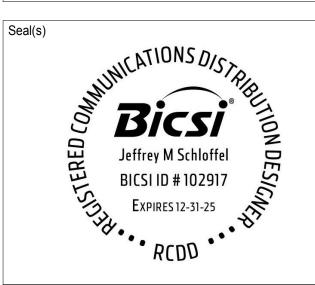
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Project Component

Key Plan

Consultants Architecture: NORR Structural: NORR
Mechanical: NORR
Electrical: NORR Interiors: NORR Landscape:



NORR

NORR OFFICE ADDRESS

norr.com

Project Manager	Drawn
Valentino Mancini	PJB / ALG
Project Leader	Checked
Valentino Mancini	JDK

WAYNE STATE UNIVERSITY

WSU - DeRoy Building Renovations

DETROIT, MICHIGAN, US
Drawing Title
AV SCHEMATIC - LOWER **LEVEL**

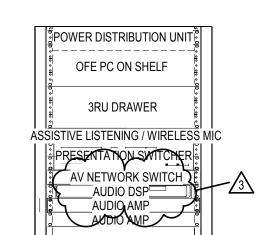
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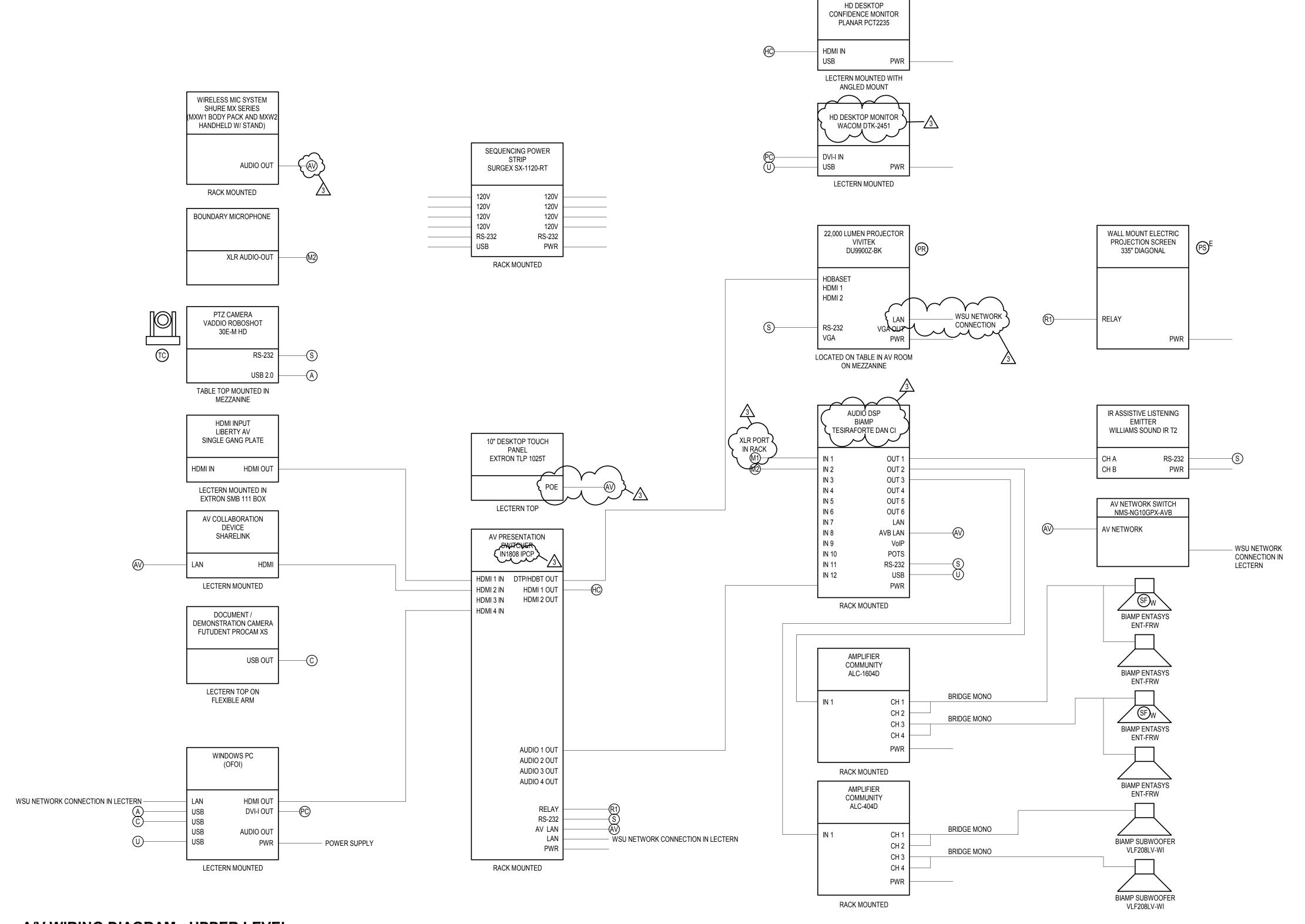
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2 UPPER LEVEL PODIUM RACK ELEVATION

SCALE: 1" = 1'-0"



AV WIRING DIAGRAM - UPPER LEVEL

SCALE: NONE

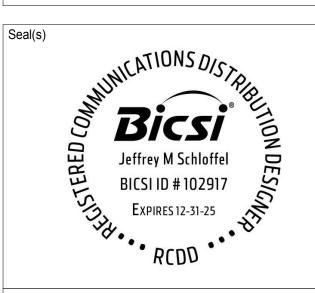
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Project Manager PJB / ALG Valentino Mancini Checked Project Leader Valentino Mancini

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DETROIT, MICHIGAN, US
Drawing Title
AV SCHEMATIC - UPPER **LEVEL**

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