SUNY PURCHASE COLLEGE
VISUAL ARTS PERCEPTION LAB RENOVATION

735 ANDERSON HILL RD.
PURCHASE, NY 10577

SUNY PURCHASE PROJECT NUMBER: SU-021119

ISSUED FOR: BID, FEBRUARY 3, 2020

THE PROJECT SHALL CONSIST OF A RENOVATION OF AN EXISTING PERCEPTION LAB AND MAKE IT ACOUSTICALLY SOUND. WORK SHALL INCLUDE THE REMOVAL OF EXISTING STUD SOFFIT'S AND METAL CEILING PANEL, EXISTING LIGHT FIXTURES AND MEZZANINE. NEW CONSTRUCTION SHALL INCLUDE RESILIENT HUNG GYP. BD. SOFFITS AS WELL AS AN ADA RAMP AND NEW STAIRS, WITH SOUND RESISTANT WALL FOR A NEW GALLERY SPACE.

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VACINITY MAP
LOCUS MAP
PROJECT TEAM
INDEX OF DRAWINGS

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DEMONSTRATION NOTES


2. COORDINATE WORK WITH ALL OTHER CONTRACTORS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS, INCLUDING TRASH REMOVAL ACCESS.

3. CONTRACTOR SHALL PROVIDE MOUNTING MATERIALS AND FIXTURES AS REQUIRED.

4. CONTRACTOR SHALL SUBMIT MOUNTING MATERIALS AND FIXTURES TO THE ARCHITECT FOR APPROVAL BEFORE THE INSTALLATION OF THE CONTRACT.

5. CONTRACTOR SHALL SUBMIT MOUNTING MATERIALS AND FIXTURES TO THE OWNER FOR APPROVAL BEFORE THE INSTALLATION OF THE CONTRACT.

6. CONTRACTOR SHALL SUBMIT MOUNTING MATERIALS AND FIXTURES TO THE BUYER FOR APPROVAL BEFORE THE INSTALLATION OF THE CONTRACT.

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MECHANICAL NOTES

1. MECHANICAL SUBCONTRACTOR TO VERIFY SERVICE PROVIDED IS ADEQUATE. IF NOT, NOTIFY ARCHITECT IMMEDIATELY.
2. COVER RETURN AIR OPENINGS BEFORE AND DURING CONSTRUCTION.

ELECTRICAL NOTES

1. ELECTRICAL SUBCONTRACTOR TO VERIFY SERVICE PROVIDED IS ADEQUATE. IF NOT, NOTIFY ARCHITECT IMMEDIATELY.
2. PRIOR TO TRENCHING/CONCRETE CURING, REVIEW LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH SUBCONTRACTORS. ALL LOCATIONS SHALL BE MARKED FOR APPROVAL PRIOR TO TRENCHING/CONCRETE CURING.

1. COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS.
2. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FUNCTION AND INSTALLATION.
3. VERIFY MONITORING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER SYSTEMS.
4. PROVIDE VERTICAL SUPPORT AS REQUIRED PER BUILDING CODES. IN ADDITION, VERTICALLY SUPPORT ELECTRICAL EQUIPMENT WHEN INSTALLING IN CEILINGS TO ENSURE PROPER FIT AND FUNCTION.
5. PROVIDE AIR CONDITIONING UNIT OR Condenser WITH A WATER TANK TO DETERMINE THE LATERAL FORCE.

1. PROVIDE ALL SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. REQUIRE ELECTRICAL SUBCONTRACTOR TO VERIFY SERVICE PROVIDED IS ADEQUATE. IF NOT, NOTIFY ARCHITECT IMMEDIATELY.
3. VERIFY MATERIAL SUBSTITUTIONS OF EQUAL QUALITY SHALL BE SENT TO THE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

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DESIGN DATA

ITEM CODE SECTION(S) COMPLIANCE

CONSTRUCTION TYPE
IBC 602.1
IIA

USE & OCCUPANCY CLASS
IBC 302

IBC 303.1.1
SEPARATED MIXED USE
(B)

A BUILDING OR TENANT SPACE USED FOR ASSEMBLY PURPOSES (A-3 GALLERY) WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS SHALL BE CLASSIFIED AS A GROUP B OCCUPANCY

ACCESSORY OCCUPANCY
508.2.1
(S-2) STORAGE

ALLOWABLE AREA (B) IBC TABLE 505.2(B) = 37,500 SF, NON SPRINKLERED

ACTUAL AREA - EXISTING TO REMAIN

OCCUPANT LOAD
TABLE 1004.1.2
SEE CODE PLANS FOR OCCUPANT LOAD

ALLOWABLE BUILDING HEIGHT () IBC TABLE 504.3 & 504.4
(B) 65', 5 STORY(S) NON SPRINKLERED

ACTUAL BUILDING HEIGHT (IIIB) - EXISTING TO REMAIN

FIRE SUPPRESSION
IBC 903.2
NONE

FIRE DETECTION
IBC 907.2
YES

MAX. TRAVEL DIST. (B) IBC TABLE 1017.2
200'-0" MAX. W/OUT AUTOMATIC SPRINKLER SYSTEM

DEAD END CORRIDOR (B) IBC 1020.4
(B) = 20' W/OUT AUTOMATIC SPRINKLER SYSTEM

NUMBER OF EXITS (B) IBC TABLE 1006.2.1
SINGLE EXIT ALLOWED IF: <49 OCCUPANTS & 75'-0" MAX TRAVEL DISTANCE.

2 OR MORE EXITS IBC 1007.1.1
WHERE 2 EXITS ARE REQUIRED THE DISTANCE BETWEEN THEM SHALL BE NO LESS THAN THE OVERALL DIAGONAL DIMENSION OF THE ROOM SPACE SERVED

FIRE RESISTANCE RATINGS

ITEM CODE SECTION(S) COMPLIANCE

PRIMARY STRUCTURE
FRAME
IBC TABLE 601
1 HOUR(S)

BEARING WALLS
EXTERIOR: 1 HOUR(S)
INTERIOR: 1 HOUR(S)

NON-BEARING WALLS
EXTERIOR: 0 HOUR(S)
INTERIOR: 0 HOUR(S)

FLOOR CONSTRUCTION
1 HOUR(S)

ROOF CONSTRUCTION
1 HOUR(S)

CORRIDOR
IBC 709.3, TABLE 1018.1
1 HOUR(S) (WITHOUT SPRINKLER)

STAIR ENCLOSURE
IBC 1022.1
1 HOUR(S)

APPLICABLE CODES

BUILDING CODE
2015 INTERNATIONAL BUILDING CODE

2016 UNIFORM CODE SUPPLEMENT

PLUMBING CODE
2015 INTERNATIONAL PLUMBING CODE

MECHANICAL CODE
2015 INTERNATIONAL MECHANICAL CODE

ELECTRICAL CODE
2014 NATIONAL ELECTRICAL CODE

FIRE PREVENTION
2015 INTERNATIONAL FIRE CODE

ACCESSIBILITY
ICC/ANSI A117.1 2003

ENERGY CODE
NY STATE ENERGY CONSERVATION CONSTRUCTION CODE

WITH 2016 SUPPLEMENT

ACCESSIBILITY CODE
2010 ADA STANDARDS

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SEAL

REVISIONS

DESCRIPTION / COMMENTSDATE REV

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PHONE: (860) 966-7350

ACOUSTICAL CONSULTANT

G101
JW
CM
EXISTING PODIUM TO BE DISCONNECTED BY CAMPUS AND REMOVED BY GC

EXISTING SPEAKERS TO BE REMOVED PRIOR TO DEMOLITION, AND RETURNED TO COLLEGE, TYP.

DEMOLISH EXISTING TACK SURFACE AND BACKER BOARD, TYP.

DEMOLISH EXISTING STEEL MEZZANINE STAIR, STAIR CONTAINS LEAD PAINT, GC TO REMOVE STAIR UNDER PROPER STATE & LOCAL REQUIREMENTS

REMOVE EXISTING STEEL MEZZANINE IN ITS ENTIRETY

DEMOLISH EXISTING ACoustICAL CEILING TILE, GRID, AND LIGHT FIXTURES WITHIN THIS AREA.

DEMOLISH EXISTING TACK SURFACE AND BACKER BOARD, TYP.

DEMOLISH EXISTING ACoustICAL CEILING TILE, GRID, AND LIGHT FIXTURES WITHIN THIS AREA.

DEMOLISH ALL EXISTING SURFACE MOUNTED LIGHT FIXTURES AND CONDUITS WITHIN THIS AREA.

EXISTING SOFFITS TO BE REMOVED IN THEIR ENTIRETY

REMOVE EXISTING METAL CEILING PANEL AND GRID IN ITS ENTIRETY

EXISTING CMU WALL TO REMAIN, TYP.

EXISTING DOOR, FRAME AND HARDWARE TO REMAIN

EXISTING DOOR, FRAME AND HARDWARE TO REMAIN

EXISTING CMU WALL TO REMAIN, TYP.

EXISTING GYP. BD. SOFFITS TO BE REMOVED

REMOVE EXISTING MANUAL SCREEN WITHIN THIS AREA AND RETURN TO OWNER.

EXISTING SLOT DIFFUSER W/ IN VERTICAL SOFFIT WALL ABOVE, SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION

EXISTING SLOT DIFFUSER W/ IN VERTICAL SOFFIT WALL ABOVE, SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION

E.C. TO REMOVE AND REINSTALL EXISTING WIFI UNDER THE SUPERVISION OF COLLEGE'S IT DEPARTMENT
**DOOR JAMB J1**

**FRAME MATERIAL, TYPE, AND SIZE (FRAME DEPARTMENTS):**

- Studs and Kermitics WallMat-3

**HANDICAP REQUIREMENTS SPECIFICATIONS:**

- Use Kermitics WallMat-5 @ 6" as indicated.

**REMARKS:**

- Ensure necessary wall are included.
- Modified since original plan.
- Door to be verified by contractor.
- Delayed action closer and positive latch required.

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**HANDICAP REQUIREMENTS SPECIFICATIONS:**

- Door to be modified for accessibility.
- All features to be verified by contractor.
- Door to be modified for accessibility.

**REMARKS:**

- Door to be verified by contractor.
- Delayed action closer and positive latch required.
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**REMARKS:**

- Door to be verified by contractor.
- Delayed action closer and positive latch required.
- Door to be modified for accessibility.
E. Provide the following types of exit devices as scheduled:

Where floor or wall stops are not appropriate, provide overhead holders.

2. Provide wall stops for doors unless floor or other type stops are scheduled or indicated. Do not mount floor stops where they will impede traffic.

Retain paragraph below if physical abuse is a design consideration.

SPECIFICATIONS

DOOR

D. Outside Trim: Lever with cylinder; material, design and finish to match locksets, unless otherwise indicated.

Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- Von Duprin; an Allegion Company; 98/99 Series.
- Precision Hardware, Inc.; 1100/D-1200 Series.
- Norton Door Controls; an ASSA ABLOY Group company; PR7500/PR7700.

EXIT DEVICES AND AUXILIARY ITEMS

A. Exit Devices and Auxiliary Items: BHMA A156.3.

B. Panic Exit Devices: Listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, based on

2. Type: Regular arm, heavy-duty.

d. Von Duprin; an Allegion Company; 98/99 Series.

C. Construction Keying: During construction, all new locksets shall be construction master keyed. Provide temporary construction cores. The Contractor

1. Number of Pins: Seven (7) combination.

B. Cylinders: BHMA A156.5, Grade 1, manufacturer's standard tumbler type, constructed from brass, or bronze, stainless steel, or nickel silver, complying

2. Electric Latch Retraction: Remote signal activates continuous-duty solenoid that retracts latch.

F. Electrified Mortice Lock Set (as scheduled): Types and functions indicated as follows:


C. Approved Equivalent

B. Mortise Locks: BHMA A156.5, Grade 1, manufacturer's standard tumbler type, in brass, bronze, stainless steel, or nickel silver, complying

2. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
NEW METAL STUD WALL, SEE FLOOR PLAN FOR TYPES AND LOCATIONS.

HOLLOW METAL FRAME, SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION.

HOLLOW METAL DOOR, SEE DOOR TYPES FOR ADDITIONAL INFORMATION.

DIAMETER HAND RAIL TO BE ATTACHED TO WALL, PROVIDE WALL BLOCKING AT ATTACHMENTS.

PAINT GLOSSY.

4" RUBBER BASE, JOHNSONITE MODEL NUMBER/ COLOR 38 PEWTER CG

8" METAL STUD FRAMING 16" O.C. AT RAMP LANDING

RETURN RAILING TO WALL @ BOTTOM

RETURN HANDRAIL

SEE FLOOR PLAN FOR WALL TYPES AND LOCATIONS

GC TO ATTACH 1 LAYER OF 8" BATT INSULATION TO BOTTOM SIDE OF SUBFLOOR.

SEE FLOOR PLAN FOR DIMENSIONS OF LANDING AND RAMP

NEW HOLLOW METAL FRAME, SEE DOOR FRAME TYPES FOR ADDITIONAL INFORMATION.

NEW HOLLOW METAL DOOR, SEE DOOR TYPES FOR ADDITIONAL INFORMATION.

3/4 " USG STRUCTURAL CONCRETE SUBFLOOR

8" METAL STUD FRAMING 16"

1 1/2" HANDRAIL TO BE PAINTED GLOSS

1" TAPERED FRT WOOD STUDS @ 16" O.C.

1" PIPE GUARD RAIL

GC TO ATTACH 1 LAYER OF 8" BATT INSULATION TO THE BOTTOM OF SUBFLOOR

4" RUBBER BASE, JOHNSONITE 23 VAPOR GREY CG

8" METAL STUD FRAMING, 16" O.C.

(2) 2x FRT WOOD BLOCKING AT EDGE OF RAMP

1" PIPE HAND RAIL

GC TO ATTACH 8" BATT INSULATION BELOW SUBFLOOR

NEW METAL STUD WALL, SEE FLOOR PLAN FOR TYPES AND LOCATIONS

HOLLOW METAL FRAME, SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION

HOLLOW METAL DOOR, SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION

3/4 " USG STRUCTURAL CONCRETE SUBFLOOR

8" METAL STUD FRAMING 16"

1'-0" RISER TO MATCH FLOOR FINISH, TYP. AT ALL RISERS

SEE FLOOR PLAN FOR DIMENSIONS OF LANDING AND RAMP
NEW METAL STUD WALL, SEE FLOOR PLAN FOR WALL TYPES AND LOCATIONS
HOLLOW METAL FRAME, SEE DOOR FRAME TYPES FOR ADDITIONAL INFORMATION
HOLLOW METAL DOOR, SEE DOOR TYPES FOR ADDITIONAL INFORMATION

8" METAL STUD FRAMING 16" O.C.

3'-0" USG STRUCTURAL CONCRETE SUBFLOOR

CONVENTIONALLY FRAME STAIRS WITH 8" METAL STUD, 16" O.C.
EXISTING CONCRETE FLOOR AND STAIRS

8" METAL STUD WALL FURRING, SEE WALL TYPES FOR ADDITIONAL INFORMATION

METAL 1-1/2" DIAMETER HAND RAIL TO BE ATTACHED TO WALL, PROVIDE WALL BLOCKING AT ATTACHMENTS. PAINT GLOSSY.

VINYL FLOORING, COLOR T.B.D.

EXISTING STEEL BEAM TO REMAIN, GC TO VERIFY SIZE OF BEAM
NOTE: BEAM ENCLOSURE IS TO BE BUILT TO UL #N501

EXISTING CONCRETE DECK

GC TO ATTACH 1 LAYER OF 5-1/2" BATT INSULATION TO BOTTOM SIDE OF SUBFLOOR

NEW MECHANICAL DIFFUSER, SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION
FRAME AROUND EXISTING PLENUM DUCT AS NECESSARY

FRAME AROUND EXISTING PLENUM DUCT AS NECESSARY

NOTE: DIMENSION MAY VERY DUE TO BEAM SIZE

MAINTAIN 1/2" AIR GAP BETWEEN TOP OF WALL AND BOTTOM OF SOFFIT.

MAINTAIN 3/8" CLEARANCE BETWEEN EXISTING WALL AND CEILING/SOFFIT FRAMING.
SUSPEND FRAMING PERIMETER CHANNEL FROM STRUCTURE ABOVE.

1'-0" HALLWAY
0'-0" HALLWAY
-2'-0" PERCEPTION LAB

3'-0" USG STRUCTURAL PANEL CONCRETE SUBFLOOR

GC TO ATTACH 1 LAYER OF 5-1/2" BATT INSULATION TO BOTTOM SIDE OF SUBFLOOR
1-1/2" PIPE RAIL TO BE ATTACHED TO RAMP, TO BE PAINTED GLOSS.
4" RUBBER BASE, JOHNSONITE MODEL NUMBER/ COLOR 38 PEBTER CG

NEW STAIR WITH VINYL FLOORING, SEE SECTIONS FOR ADDITIONAL INFORMATION

HOLLOW METAL DOOR AND FRAME TO MATCH WALLS

PAINT ALL WALLS AND SOFFITS BENJAMIN MOORE PM-29 NAVAJO WHITE IN EGGSHELL

EXISTING SPEAKER SYSTEM, COORDINATE LOCATION WITH OWNER

EXISTING MOTORIZED SCREEN TO BE REMOVED AND RE-INSTALLED BY ELECTRICAL CONTRACTOR

NEW LINEAR MECHANICAL DIFFUSERS TO REMAIN, SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION

NOTE:
HATCH AREA INDICATES LOCATION OF PLYWOOD, 2'-0" A.F.F. TO 10'-0" A.F.F.

SCALE: 1/4" = 1'-0"

INTERIOR ELEVATION: VA LAB

DRAWN BY: CHECKED BY: PROJECT NUMBER: 1418283 DRAWING NAME: INTERIOR ELEVATIONS

A701
FIRE ALARM GENERAL NOTES

1. COORDINATE EXTENT OF WORK WITH FIRE ALARM VENDOR PRIOR TO COMMENCING WORK. FIRE ALARM VENDOR CONTACT INFO:

2. PROVIDE ALL REQUIRED DEVICES/EQUIPMENT AND WIRING REQUIRED FOR A COMPLETE AND OPERATING SYSTEM.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE STATE BUILDING CODE AND IN ACCORDANCE WITH THE FIRE ALARM MANUFACTURER’S DOCUMENTATION. ALL FIRE ALARM CIRCUITS SHALL BE WIRED TO MATCH EXISTING WITH THE EXCEPTION OF THE NETWORK CIRCUIT WHICH SHALL BE NFPA STYLE 7 (CLASS A WITH ISOLATION). ALL AUDIBLE AND VISUAL DEVICES THAT INCLUDE A STROBE SHALL BE MOUNTED 80 INCHES OFF THE FINISHED FLOOR TO THE BOTTOM OF THE STROBE, NOT NECESSARILY THE ELECTRICAL BOX.

4. INCLUDE ALL FIRE ALARM VENDOR COSTS, INCLUDING RE-PROGRAMMING OF EXISTING FIRE ALARM SYSTEM AND UPDATE GRAPHICS AT HEAD END.

5. TEST SYSTEM TO ENSURE COMPLETE FUNCTIONALITY OF ALL NEW AND EXISTING EQUIPMENT AND DEVICES.

6. CONTRACTOR SHALL WORK ON EXISTING CAMPUS FIRE ALARM SYSTEMS AS OUTLINED IN CAMPUS’ CONTENTS ACOUSTICAL CONSULTING LLC

7. ALL NOTIFICATION CIRCUITS SHALL BE A MINIMUM OF 14 AWG AND ALL OTHER LOW VOLTAGE FIRE SAFETY CABINETS, DEVICES, AND WIRE. PAINT, PATCH AND CLEANUP SHALL ALSO BE INCLUDED.

8. POLARITY SHALL BE OBSERVED ON ALL CIRCUITS.

9. FIRE ALARM CABLES SHALL NOT BE MIXED WITH NON FIRE ALARM CABLING. LOW VOLTAGE FIRE SAFETY CABINETS, DEVICES, AND WIRE. PAINT, PATCH AND CLEANUP SHALL ALSO BE INCLUDED.

10. FIRE ALARM EQUIPMENT SHALL BE SUBJECT TO LOCAL AUTHORITY APPROVAL.

11. ALL NOTIFICATION CIRCUITS (HORN, STROBE OR SPEAKER). T-TAPPING SHALL NOT BE PERMITTED ON NON-POWER LIMITED WIRING, INCLUDING NOTIFICATION DEVICES THAT INCLUDE A STROBE.

12. ELECTRONIC COMMUNICATION DEVICES SHALL BE INSTALLED SO THAT THEY ARE KEPT UN-OBSTRUCTED AT ALL TIMES.

13. NOTIFICATION DEVICES THAT INCLUDE A STROBE SHALL BE MOUNTED 80 INCHES OFF THE FINISHED FLOOR TO THE HANDLE OF THE STATION AND SHALL BE PAINTED FIRE DEPARTMENT RED. ALL MANUAL STATIONS SHALL BE NUMBERED AND LABELED. ALL CONNECTIONS SHALT BE EITHER SOLDERED, APPROVED OR DEVIRED."
1. EXISTING SPEAKER STROBE TO REMAIN. PROVIDE EXTENSION BOX SO DEVICE RESTS FLUSH WITH NEW SHEETROCK WALL.

2. REMOVE ALL SMOKE DETECTORS DURING CONSTRUCTION TO ACCOMMODATE CEILING WORK. STORE SMOKE DETECTORS FOR RE-INSTALLATION.

3. ALL EXISTING FIRE ALARM CIRCUITS AND CONDUIT ARE SURFACE-MOUNTED AND SHALL BE REMOVED FROM CEILING TO ACCOMMODATE CEILING REMOVAL. CIRCUITS SHALL BE REMOVED TO NEAREST JUNCTION BOX OUTSIDE AREA OF WORK AND SHALL REMAIN FOR CONNECTING NEW DEVICES.
FIRE ALARM PLAN

SCALE: 1/4" = 1'-0"

FIRE ALARM PLAN

1. Conduit shall be concealed with new drywall or wood finish.
2. The use of smoke detectors to be determined by local code officials.

FA-101
3. APPLICABLE CODES AND STANDARDS

E. THE CONTRACTOR SHALL COORDINATE WORK IN THIS SECTION WITH ALL RELATED TRADES.

D. THE CONTRACTOR SHALL GIVE NECESSARY NOTICE, FILE DRAWINGS AND SPECIFICATIONS WITH ALL DEPARTMENTS HAVING JURISDICTION, AND OBTAIN THE NECESSARY SIGNATURES.

M. SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT A CAREFUL EXAMINATION OF THE PORTIONS OF THE EXISTING BUILDING, EQUIPMENT, ETC., WHICH AFFECT THIS WORK, AND THE ACCESS TO SUCH SPACES, HAS BEEN MADE AND THAT THE CONTRACTOR IN NO CASE SHALL ANY FIRE ALARM CIRCUIT BE TESTED BEYOND ITS ORACLE CIRCUIT.

2. INSURANCE: IN ACCORDANCE WITH BUILDING REQUIREMENTS AND SHALL INCLUDE A HOLD HARMLESS CLAUSE FOR OWNER AND ENGINEER.

G. THE CONTRACTOR SHALL KEEP ALL EQUIPMENT AND MATERIALS, AND ALL PARTS OF THE BUILDING, EXTERIOR SPACES AND ADJACENT TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.

C. INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATION, MAINTENANCE AND REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE PERMITTED. CHANGES OF MAGNITUDE OR INVOLVING EXTRA COST ARE NOT PERMISSIBLE WITHOUT REVIEW. GROUP CONCEALED ELECTRICAL EQUIPMENT INSTALLATION OF NEW WORK.

A. ALL EQUIPMENT SHALL BE UL LISTED FOR ITS INTENDED USE AND CONFORM TO THE LATEST UL STANDARDS.

1) ACCESSIBILITY: FOR OPERATION, MAINTENANCE AND REPAIR. MINOR DEVIATIONS SHALL BE PERMITTED.

7) UTILIZE MEA/BSA/OTCR APPROVED FIRE ALARM EQUIPMENT.

5) AS-BUILT DRAWINGS AND EQUIPMENT OPERATIONAL INSTRUCTIONS SUBMITTED VIA EMAIL TO ENGINEER AND ARCHITECT.

4) SUBMISSIONS: 11 IN. X 17 IN. OR SMALLER: IF THE SUBMISSION IS A CATALOG CUT, THEN THE CONTRACTOR SHALL INCLUDE INFORMATION ON SIMILAR EQUIPMENT, OTHER HOURS. WHEN SO DIRECTED, HOWEVER, THE CONTRACTOR SHALL INSTALL WORK DURING OVERTIME HOURS AND THE ADDITIONAL COST TO INCURRED IN REPAIRING AND REPLACING WORK OF OTHER TRADES AFFECTED BY DEFECTS, REPAIRS OR REPLACEMENTS IN EQUIPMENT

1. FLEXIBLE STEEL CONDUIT: CONTINUOUS SINGLE STRIP, GALVANIZED.

2) GUARANTEES: ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED AS DEFINED IN PARAGRAPH 2.C.

8) "SIMILAR" OR "EQUAL": EQUAL IN MATERIALS, WEIGHT, SIZE, DESIGN AND EFFICIENCY OF SPECIFIED PRODUCT.

7) FITTINGS AND ACCESSORIES: MUST BE CONFORM TO THE LATEST UL STANDARDS.

6) RIGID STEEL: NONSPLIT, THREADED, STEEL OR MALLEABLE IRON. ZINC DIE CAST NOT PERMITTED.

b. SUPPORTS FROM BUILDING CONSTRUCTION: INSERTS, BEAM CLAMPS, STEEL FISHPLATES (IN CONCRETE FILL ONLY), PROVIDE RACEWAY SUPPORT UTILIZING CEILING TRAPEZE, STRAP HANGERS, OR WALL BRACKETS. PROVIDE A LENGTH OF RUN TO REACH TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.

c. "CONCEALED": EMBEDDED IN MASONRY OR OTHER CONSTRUCTION, INSTALLED IN FURRED SPACES, WITHIN DOUBLE WALL CONSTRUCTION OR OTHER CONSTRUCTION. PROVIDE RACEWAY SUPPORT UTILIZING CEILING TRAPEZE, STRAP HANGERS, OR WALL BRACKETS. PROVIDE A LENGTH OF RUN TO REACH TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.

1) AUDIBLE SIGNALS: PROVIDE SUFFICIENT SPARE CAPACITY TO ASSURE THAT THE ADDITION OF FIVE ADDITIONAL STATIONS WILL NOT EXCEED THE MAXIMUM ALLOWABLE CAPACITY OF THE SYSTEM.

2) VISUAL ALARMS: PROVIDE SUFFICIENT SPARE CAPACITY TO ASSURE THAT THE ADDITION OF FIVE ADDITIONAL STATIONS WILL NOT EXCEED THE MAXIMUM ALLOWABLE CAPACITY OF THE SYSTEM.

a. ELECTROMETALLIC TUBING (EMT): THIN WALL PIPE, GALVANIZED, THREADLESS.

ELECTROMETALLIC TUBING (EMT): THIN WALL PIPE, GALVANIZED, THREADLESS.

TRADITIONAL STEEL WIRING METHODS IS NOT PERMITTED.

RIGID STEEL: NONSPLIT, THREADED, STEEL OR MALLEABLE IRON. ZINC DIE CAST NOT PERMITTED.

FLEXIBLE STEEL CONDUIT: CONTINUOUS SINGLE STRIP, GALVANIZED.

1) ADDRESSABLE MANUFACTURED PROPERTIES AS SHOWN ON THE DRAWINGS BUT SHALL BE TYPICALLY AS FOLLOWS:

2) RIGID STEEL: NONSPLIT, THREADED, STEEL OR MALLEABLE IRON.

3) ITEM IDENTIFICATION:

3) ITEM IDENTIFICATION:

- UTILIZE MEA/BSA/OTCR APPROVED FIRE ALARM EQUIPMENT.

b. SUPPORTS FROM BUILDING CONSTRUCTION: INSERTS, BEAM CLAMPS, STEEL FISHPLATES (IN CONCRETE FILL ONLY), PROVIDE RACEWAY SUPPORT UTILIZING CEILING TRAPEZE, STRAP HANGERS, OR WALL BRACKETS. PROVIDE A LENGTH OF RUN TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.

- SUPPORTS FROM BUILDING CONSTRUCTION: INSERTS, BEAM CLAMPS, STEEL FISHPLATES (IN CONCRETE FILL ONLY), PROVIDE RACEWAY SUPPORT UTILIZING CEILING TRAPEZE, STRAP HANGERS, OR WALL BRACKETS. PROVIDE A LENGTH OF RUN TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.

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b. SUPPORTS FROM BUILDING CONSTRUCTION: INSERTS, BEAM CLAMPS, STEEL FISHPLATES (IN CONCRETE FILL ONLY), PROVIDE RACEWAY SUPPORT UTILIZING CEILING TRAPEZE, STRAP HANGERS, OR WALL BRACKETS. PROVIDE A LENGTH OF RUN TO REFLECT CHANGES TO THE FIRE ALARM SYSTEM.
1. The contractor shall include in his price all costs associated with the work described on the drawings and in the specifications with certain exceptions as otherwise directed by the architect.

2. Demolition and removal work shall be performed in a neat and workmanlike manner. The contractor shall patch, repair and work with existing systems to assure that systems will be shut down only during the time actually required to make the necessary connections to the existing systems.

3. The shutdown of existing building HVAC services shall be performed by the contractor to assure that mechanical work may be carried out in a safe and efficient manner.

4. The mechanical contractor to notify owner prior to starting work associated with demolition and removals, except in certain cases considered justifiable by the owner/engineer.

5. The mechanical contractor shall provide volume dampers or other approved balancing devices in accordance with the project requirements.

6. The shutdown of existing building HVAC systems shall be performed by the contractor to assure that mechanical work may be carried out in a safe and efficient manner.

7. The contractor shall perform demolition and removal work in a neat and workmanlike manner. The contractor shall patch, repair and work with existing systems to assure that systems will be shut down only during the time actually required to make the necessary connections to the existing systems.

8. The shutdown of existing building HVAC services shall be performed by the contractor to assure that mechanical work may be carried out in a safe and efficient manner.

9. The mechanical contractor shall provide volume dampers or other approved balancing devices in accordance with the project requirements.

10. The contractor shall include in his price all costs associated with the work described on the drawings and in the specifications with certain exceptions as otherwise directed by the architect.

11. The shutdown of existing building HVAC services shall be performed by the contractor to assure that mechanical work may be carried out in a safe and efficient manner.

12. Mechanical contractor shall perform demolition and removal work in a neat and workmanlike manner. The contractor shall patch, repair and work with existing systems to assure that systems will be shut down only during the time actually required to make the necessary connections to the existing systems.
KEY NOTES:

1. Existing linear ducts plan to be removed along with existing ducts, as indicated.
2. Existing duct openings for the main supply duct to be filled with new drywall.
3. Existing sleeve for transfer air is covered by gypsum board at this location. Gypsum board shall be removed for transfer of air.

EXISTING DIMENSIONS

EXISTING SLEEVE FOR TRANSFER AIR IS COVERED BY GYPSUM BOARD AT THIS LOCATION. GYPSUM BOARD SHALL BE REMOVED FOR TRANSFER OF AIR.

BRANCH DUCT OPENINGS ON THE MAIN SUPPLY DUCT TO BE PATCHED AIR TIGHT.

EXISTING/DEMOLITION PLAN

SCALE: 1/4"=1'-0"

EXISTING PLAN

MECHANICAL & ELECTRICAL CONSULTANT

ARCHITECT

ACOUSTICAL CONSULTANT

CLIENT
GENERAL NOTES:

1. ALL NEW AND EXISTING EQUIPMENT (CAV BOXES), DUCTWORK AND PIPING WITHIN THE NEW空間 AND EXISTING SPACE ARE SERVED BY EXISTING DUCTWORK. A COMBINATION OF 'KINETICS' AF-100 (FOR 20-100 LBS LOADS) AND AF-200 (FOR 50-200 LBS LOADS) HANGERS.

2. THE PERCEPTION LAB AND NEW GALLERY SPACE ARE SERVED BY EXISTING DUCTWORK AND PIPING WITHIN THE BUILDING.

KEY NOTES:

1. NEW 2 X 2 DUCTLINE DIVIDER WITH 27 CFM/LF. TOTAL LENGTH OF DUCTLINE DIVIDER IS 35'.

2. PROVIDE A 24" X 24" CEILING ACCESS PANEL FOR THE THERMOSTAT LOCATION TO ALLOW ACCESS TO THE THERMOSTAT LOCATION DURING CONSTRUCTION.

3. PROVIDE A 24" X 24" CEILING ACCESS PANEL FOR THE THERMOSTAT LOCATION DURING CONSTRUCTION.

4. CONTRACTOR SHALL PROVIDE TRANSDUCER AND ANY OTHER REQUIRED CONTROL DEVICES TO ALLOW ACCESS TO THE THERMOSTAT LOCATION DURING CONSTRUCTION.

PROJECT NUMBER: 20076

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CHECKED BY: FT

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DRAWN BY: ISSUED DATE: 09.11.2019

ISSUED FOR: BID & PERMIT

27 CFM/LF

--RHC (E)--

FD (E)

FD (E)

VESTIBULE

VESTIBULE

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PHASE ZERO DESIGN

MECHANICAL & ELECTRICAL CONSULTANT

ACOUSTICAL CONSULTANT

COTE ACOUSTICAL CONSULTING LLC

3. ALL NEW AND EXISTING SPACE ARE SERVED BY EXISTING DUCTWORK AND PIPING WITHIN THE BUILDING.

PHONE: (860) 560-7350

THERMOSTAT LOCATION SHALL BE CONFIRMED DURING CONSTRUCTION.

INTERFACE BETWEEN THE NEW DOC CONTROL AND THE EXISTING CAV BOX CONTROLS. THE FINAL CONTRACTOR SHALL PROVIDE TRANSDUCER AND ANY OTHER REQUIRED CONTROL DEVICES TO ALLOW ACCESS TO THE THERMOSTAT LOCATION DURING CONSTRUCTION.

CONTRACTOR TO RE-BALANCE THE EXISTING CAV BOXES TO PROVIDE 960 CFM.

NEW 3-SLOT LINEAR DIFFUSER WITH 27 CFM/LF. TOTAL LENGTH OF LINEAR DIFFUSER IS 35'.

PNEUMATIC THERMOSTAT.

CONTRACTOR SHALL DISCONNECT AND CAP THE EXISTING COMPRESSED AIR PIPING TO THE OLD THERMOSTAT THAT SERVES THE PERCEPTION LAB SPACE. THE NEW THERMOSTAT WILL CONTROL BOTH GALLERY AND PERCEPTION LAB SPACES.

CONTRACTOR SHALL PROVIDE A NEW DOC THERMOSTAT TO REPLACE THE EXISTING PNEUMATIC THERMOSTAT.

CONTRACTOR SHALL PROVIDE A 24" X 24" CEILING ACCESS PANEL. COORDINATE FINAL LOCATION DURING CONSTRUCTION.

PNEUMATIC THERMOSTAT.

CONTRACTOR SHALL DISCONNECT AND CAP THE EXISTING COMPRESSED AIR PIPING TO THE OLD THERMOSTAT. THE FINAL THERMOSTAT LOCATION SHALL BE CONFIRMED DURING CONSTRUCTION.

PNEUMATIC THERMOSTAT.

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PNEUMATIC THERMOSTAT.

PNEUMATIC THERMOSTAT.
M-300

1) Return and exhaust registers: steel construction with volume damper. Similar to Titus C. Registers and grilles:

2) "Install": To erect, mount and connect complete with related accessories.

3) "Provide": To supply, install and connect up complete and ready for safe and regular operation.

4) Suitable for operation at 20% excess and 20% less than noted capacity for constant volume systems, and at 20% excess and 60% less than noted capacity for variable volume systems.

5) All registers and diffusers shall be provided with opposed blade volume dampers. Damper accessories.

6) "Exposed": Not installed underground or "Concealed" as defined above.

7) Margin types, colors, finish and methods of attachment for all diffusers, grilles and registers shall be approved by the Architect and Engineer.

8) The contractor shall furnish a written guarantee to repair or replace any defective Register and Grille, at no cost to the owner.

9) All ducts shall be supported at 24" max rise of runs.

10) Submittal of a proposal shall be construed as evidence that a careful examination of the specifications and drawings furnished all the required certificates of inspection and approval.

11) The final acceptance will be made after the contractor has adjusted his equipment, balanced and tested the systems and at 20% excess and 60% less than noted capacity for variable volume systems.

12) Air balancing shall be accomplished by adjustment of fans, constant volume boxes, and variable volume boxes to achieve the design capacity and control of air flow for the entire system required by the Architect and Engineer.

13) All ducts shall be supported at 24" max rise of runs. All offsets, drops and turns shall be supported by structural supports.

14) Balancing and testing shall be performed and supervised by one of the following independent firms specializing in balancing and testing:

Air Conditioning Test and Balancing Corp.

Pleasant Valley Balancing, Inc.

15) Approval must be obtained from the Architect and Engineer before any equipment or materials are installed or utilized in accordance with the specifications.

16) The equipment and materials shall be furnished in accordance with the specifications and drawings, and at no extra cost to the owner.

17) As-built drawings in PDF format indicating as-installed conditions shall be provided to the owner.

18) All duct work shall be designed and installed in accordance with the following:

A. Except as otherwise shown or noted, all ductwork and other sheet metal work shall be constructed of type A.1.0.0.1.0 steel or equivalent and shall be manufactured and erected in accordance with the American Standard for Air Conditioning and Heating Terminology, ANSI/AMCA Standard 310-12.


C. Investigate each space through which equipment must be moved. Where necessary, access locations and coordinates of ductwork and related systems will be altered.

D. All ducts shall be supported at 24" max rise of runs. All offsets, drops and turns shall be supported by structural supports.

E. As-built drawings and equipment operation instructions shall be provided to the owner.

F. Sound-lining in ductwork: Fibrous gloss, minimum 3 lb density, 1 in. thickness, maximum 25% of duct cross-section.

G. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

H. Wire mesh screen (WMS): No. 16 USSG, 3/4 square mesh, in 1 in. wide galvanized steel strips.

I. Special inspection by a licensed professional engineer to be hired by the owner.

J. Investigate each space through which equipment must be moved. Where necessary, access locations and coordinates of ductwork and related systems will be altered.

K. All ducts shall be supported at 24" max rise of runs. All offsets, drops and turns shall be supported by structural supports.

L. Materials and workmanship, unless otherwise noted, shall be in accordance with building codes, laws and regulations governing or relating to any portion of this work.

M. The performance and capacity of all systems and equipment to be demonstrated by the contractor.

N. Submission of a proposal shall be construed as evidence that a careful examination of the specifications and drawings furnished all the required certificates of inspection and approval.

O. All ducts shall be supported at 24" max rise of runs. All offsets, drops and turns shall be supported by structural supports.

P. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

Q. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

R. Air balancing shall be accomplished by adjustment of fans, constant volume boxes, and variable volume boxes to achieve the design capacity and control of air flow for the entire system required by the Architect and Engineer.

S. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

T. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

U. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

V. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

W. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

X. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

Y. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.

Z. The contractor shall furnish a written guarantee to repair or replace any defective equipment or materials, at no cost to the owner.
VISUAL ARTS BUILDING NORTH FIRST FLOOR PLAN

SCALE: 3/32" = 1'-0"

NOTE: PANEL LOCATIONS SHOWN FOR REFERENCE ONLY. ALL CIRCUITS SERVING PERCEPTION LAB TO BE RE-USED.
1. Remove existing receptacle(s) with associated wiring, provide a junction box outside area of work and provide bypass wiring connecting circuits to main panel. Do not connect circuits. Circuits to be extended to new receptacles. See Drawing E-101 for new receptacles.
2. Remove existing wall-mounted projector to be disposed of in accordance with the Campus Technology Services Department. Disconnect all associated low-voltage connections from the projector.
3. Remove existing podium to be disconnected by Campus Technology Services Department.
4. Remove existing wall-mounted speaker(s) to be disposed of in accordance with the Campus Technology Services Department. Disconnect all associated wiring.
5. Remove existing ceiling-mounted wireless access point to be disconnected and removed from ceiling to accommodate ceiling work.
6. Remove existing motorized screen to be disconnected and preserved for reuse.
7. Remove quad receptacle behind podium. Existing box and wiring to remain.
8. Remove data outlet. Cabling shall be re-routed to new junction box (refer to Note 9, Drawing E-101).
ELECTRICAL LIGHTING DEMOLITION PLAN

NOTES:
1. ALL EXISTING CIRCUITS ARE CONNECTED TO PANEL L-12 UNLESS OTHERWISE NOTED.
2. REMOVE ALL EXISTING EXIT SIGNS. CIRCUIT TO REMAIN. (TYP. FOR 2)
3. EXISTING 120V CIRCUIT (P-12/37) FEEDS LIGHT FIXTURES WHICH ARE NO LONGER USED. REMOVE LIGHT FIXTURES AND RETAIN CIRCUIT FOR USE AS RECEPTACLE CIRCUIT (REFER TO E-101).
4. ALL EXISTING WIRING AND CONDUIT SHALL BE REMOVED FROM CEILING TO ACCOMMODATE CEILING WORK. CIRCUITS SHALL BE REMOVED TO NEAREST LOCATION OUTSIDE AREA OF WORK AND SHALL REMAIN FOR EXTENSION TO NEW LIGHTING.
T2428100 TRANSFORMER LOCATED ABOVE CEILING.

PROVIDE RECEPTACLE FOR DOOR CONTROLLER TRANSFORMER

2ND FLOOR DATA CLOSET

120V POWER

(4) CAT6 IN 1 "C FROM

TO DATA CLOSET

DOOR SENSORS (BY OTHERS)

NETWORK JUNCTION BOX

OUTSIDE

INSIDE

CRASH BAR W/ (BY OTHERS)

PROVIDE 4-11/16" SQUARE BACK BOX R.E.X.

I.DOOR (BY OTHERS)

PROVIDE 2-1/2" DEEP SINGLE LJ

ELECTRIFIED HINGE (BY OTHERS)

1" FLEXIBLE CONDUIT WITH PULLCORD TO

PULLCORDS. COORDINATE WITH DOOR AND PROVIDE 3/4" FLEXIBLE CONDUIT WITH DOOR CONTROLLER ENCLOSURE.

GANG BOX (FOR CARD READER).

ELECTRICAL NOTES:

1. EXTEND WIRING AND CONDUIT (2#12 + 1#12G IN 3/4"C) FROM POWER JUNCTION BOX

2. NEW CEILING-MOUNTED PROJECTOR TO BE RE-INSTALLED BY OTHERS. RE-EXTEND

3. NEW PODIUM SPECIFIED BY A/V CONTRACTOR AND INSTALLED BY CAMPUS. EXTEND

4. EXISTING CEILING-MOUNTED WIRELESS ACCESS POINT TO BE RE-INSTALLED, UNDER

5. EXISTING CEILING-MOUNTED WIRELESS ACCESS POINT TO BE RE-INSTALLED, UNDER

6. NEW SUBWOOFER INSTALLED BY CAMPUS. PROVIDE 1 "C WITH DRAG LINE TO PODIUM.

7. EXISTING MOTORIZED SCREEN TO BE RE-INSTALLED. RE-EXTEND ALL ASSOCIATED WIRING

8. COORDINATE DOOR CONTROL EQUIPMENT LOCATIONS ABOVE VESTIBULE CEILING WITH

9. PROVIDE FLUSH JUNCTION BOX FOR ALL

5.1/2"C AND (1) 1-1/4"C FROM NEW JUNCTION BOX SHALL TRAVEL UNDER FLOOR E-200 FOR MORE INFORMATION.

10. EXTEND WIRING AND CONDUIT (2#12 + 1#12G IN 3/4"C) FROM POWER JUNCTION BOX

11. ALL NEW RECEPTACLES SHALL BE FLUSH WITH NEW EXTENDED SHEETROCK WALL.

12. NEW WALL-MOUNTED SPEAKER. COORDINATE EXACT LOCATION WITH CAMPUS. PROVIDE

13. INSTALL 12'-0 A.F F. CONDUIT CONNECTING EACH

14. POWER WIRING AND CONDUIT DISCONNECTED DURING DEMOLITION AND PROVIDE NEW

15. SET OF JUNCTION BOXES.

16. POWER AND LOW-VOLTAGE CONNECTIONS TO PODIUM.

17. EXISTING MOTORIZED SCREEN TO BE RE-INSTALLED. RE-EXTEND ALL ASSOCIATED WIRING

18. COORDINATE DOOR CONTROL EQUIPMENT LOCATIONS ABOVE VESTIBULE CEILING WITH

19. PROVIDE FLUSH JUNCTION BOX FOR ALL

20. PROVIDE (2) JUNCTION BOXES AT CEILING ABOVE PROJECTOR AND

21. POWER/ DATA PLAN

22. VISUAL ARTS PERCEPTION LAB RENOVATION

23. 735 ANDERSEN HILL RD

24. PURCHASE, NY 10577

25. SUNY PURCHASE COLLEGE

26. VISUAL ARTS PERCEPTION LAB RENOVATION

27. 735 ANDERSEN HILL RD

28. PURCHASE, NY 10577

29. SUNY PURCHASE COLLEGE
POWER PACKS AND MOTION SENSORS, TO ADDITIONAL SWITCHES.

FIXTURES SHALL BE PROVIDED WITH HC36 CHAIN HANGER AND JACK CHAIN.

IN GALLERY SPACE, PROVIDE (1) FIXTURE.

IN STORAGE SPACE, PROVIDE (1) FIXTURE.

PROVIDE EXIT SIGN AS INDICATED, AND PROVIDE LITHONIA LIGHTING MNSL L48 2LL MVOLT 40K 80CRI

PROVIDE TEMPORARY LIGHTING AS FOLLOWS:

DISREGARD INDICATED LIGHTING LAYOUT IN GALLERY AND STORAGE ROOM. INSTEAD, DEDUCT ALTERNATE #1

CONNECT FIXTURES -- -< A

TO >- - ----< CIRCUIT L-12/11. CEILING MOTION SENSORS SHALL NOT BE 4-POLE WALLPOD CLASS 1 ----©-- CAT (3)

TYPICAL WIRING DIAGRAM FOR CEILING MOUNTED VACANCY SENSOR CONTROL. PROVIDE POWER PACK FOR EACH

...J

...I

LUTRON

POWERPACK LOCATIONS VS VS VS EM VS EM

NOTE: ALL POWER PACKS SHALL BE ACCESSIBLE.

NOTE: ALL CONDUITS SHALL BE CONCEALED WITHIN NEW GYPSUM BOARD AND HUNG CEILINGS.

SCALE: 1/4"

EMERGENCY POWER PACK

FOR SWITCHBANK DETAIL

SWITCHBANK LOCATION. REFER TO DETAIL 3 ON THIS DRAWING

PRINTED BY: W.Construction

ISSUED DATE: 09.11.2019

ISSUED FOR: BID & PERMIT

DRAWN BY: 

DRAWING NO.

DRAWING NAME

CHECKED BY:

PROJECT NUMBER: 20076

ACOUSTICAL CONSULTANT

COLADO ENGINEERING

23 MISTY MEADOW RD

ENFIELD, CT 06082

PHONE: (860) 966-7350

FAX: (860) 264-1628

COTE ACOUSTICAL CONSULTING LLC

SIMSBURY, CONNECTICUT 06070

PHONE: (860) 264-1624

SUNY PURCHASE COLLEGE

PHONE: (203) 255-7100

VISUAL ARTS PERCEPTION LAB RENOVATION

735 ANDERSEN HILL RD

PURCHASE, NY 10577

PHONE: (914) 332-7658

EIGHT WILCOX STREET

WHITE PLAINS, NY 10603

PHONE: (914) 332-7659

PHASE ZERO

1-102

ELECTRICAL LIGHTING PLAN

2017 AIA DOCUMENTS

INFORMED BY AIA DOCUMENTS

620-01 FILL IN & REPEAT

E-102 Date: 09.11.2019

DAVID: AM

CHECKED BY: DC

REGISTERED NYS: 052571

305 South Main Street, Fort Lee, New Jersey 07024

www.phasezerodesign.com
ELECTRICAL WORK

3. SHOP DRAWINGS

2. SCOPE OF WORK:

I. SEAL OPENINGS THROUGH PARTITIONS, WALLS AND FLOORS WITH MINERAL WOOL OR OTHER

D. INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATION, MAINTENANCE AND REPAIR. MINOR

0. INSURANCE: IN ACCORDANCE WITH BUILDING REQUIREMENTS AND SHALL INCLUDE A HOLD HARMLESS

C. TEMPORARY LIGHT AND POWER: PROVIDE TEMPORARY LIGHT AND POWER SYSTEMS AT EARLIEST POSSIBLE

10. GROUNDING

E. CONDUIT SHALL BE 3/4 IN. MINIMUM. FURNISH EMPTY CONDUIT FROM OUTLET TO NEAREST ACCESSIBLE

CABLE, WITH MARKING INDICATING SIZE AND TYPE. COPPER LUG CONNECTIONS TO BUS BARS: USE

OVERLAP CONDUCTORS WITH 6 IN. OF COLOR TAPING IN ACCESSIBLE LOCATIONS.

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