GENERAL PLUMBING NOTES

PLUMBING DEMOLITION NOTES

- All equipment, fixtures, and piping removed shall be properly disposed of or removed from the premises. This contractor shall coordinate with general contractor as to the disposal and removal of materials.
- Provide all necessary structural members including additional structural support to support any piping, equipment or pipes. This contractor shall coordinate with the architect to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.
- Provide all necessary piping materials, labor, equipment, and services not shown on drawings or specifications but required to render the work ready for operation. It is the intention of the specifications and drawings to provide for finished work, tested and ready for operation. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.

PLUMBING LEGEND

- All exposed piping shall be run concealed in furred spaces of occupied areas or chases. Contractor shall coordinate with the architect to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.
- Provide all necessary piping materials, labor, equipment, and services not shown on drawings or specifications but required to render the work ready for operation. It is the intention of the specifications and drawings to provide for finished work, tested and ready for operation. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.

ELECTRICAL SYMBOLS

- All electrical equipment and wiring shall be installed in accordance with the requirements of the drawings and the specifications. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.
- Provide all necessary electrical materials, labor, equipment, and services not shown on drawings or specifications but required to render the work ready for operation. It is the intention of the specifications and drawings to provide for finished work, tested and ready for operation. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.

ELECTRICAL ABBREVIATIONS

- All electrical equipment and wiring shall be installed in accordance with the requirements of the drawings and the specifications. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.
- Provide all necessary electrical materials, labor, equipment, and services not shown on drawings or specifications but required to render the work ready for operation. It is the intention of the specifications and drawings to provide for finished work, tested and ready for operation. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.

SECURITY NOTES

- All electrical equipment and wiring shall be installed in accordance with the requirements of the drawings and the specifications. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.
- Provide all necessary electrical materials, labor, equipment, and services not shown on drawings or specifications but required to render the work ready for operation. It is the intention of the specifications and drawings to provide for finished work, tested and ready for operation. This contractor shall coordinate with the architect and the general contractor to determine the appropriate means of protection for existing systems in accordance with the requirements of the drawings and the specifications.

Central Connecticut State University
1615 Stanley Street
New Britain, CT 06050

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203.778.1017 F 203.778.1018

Devils Den

RENOVATION IN STUDENT CENTER

39 Lake Avenue, Danbury, CT 06810

New York, NY 10016

Architects

LLC

GOLDBERG & KIRK

PARK Architects

DEVILS DEN

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Building Management System

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**GENERAL ELECTRICAL NOTES**

1. **WIRING**
   - Wiring shall be run in raceways or enclosures as indicated on the plans. Provide minimum inside bending radius of 10 times conduit inside diameter for raceways. Locate totally enclosed raceways for telecommunication systems.
   - Provide conduit runs for lighting and power supplies, telephone, and public address systems as indicated on the plan. Provide conduit and raceways for emergency systems and disconnects.
   - In all architecturally finished spaces, conduits and cables shall be run concealed in walls. In unfinished spaces, raceways may be run exposed.
   - (8 WIRES/CONDUIT)
   - Provide a complete set of as-built drawings reflecting as installed conditions.

2. **CONDUIT**
   - Conduit shall be concealed in structural members as indicated on the plans.
   - Provide conduit for power, lighting, and control systems as indicated on the plans.
   - Provide conduit for emergency systems as indicated on the plans.

3. **CABLES**
   - Provide cables for power, lighting, and control systems as indicated on the plans.
   - Provide cables for emergency systems as indicated on the plans.

4. **TERMINALS, LUGS, AND CONNECTORS**
   - Provide all terminals, lugs, and connectors as indicated on the plans.

**ELECTRICAL DEMOLITION AND REMOVALS**

1. **EXISTING ELECTRICAL SYSTEM**
   - Any work fabricated or installed prior to sign-off by all trades which is deemed to be unnecessary, shall be removed from the site at the owner's expense.

2. **PROVIDE MINIMUM INSIDE BENDING RADIUS OF 10 TIMES CONDUIT INSIDE DIAMETER FOR RACEWAYS**
   - Provide minimum inside bending radius of 10 times conduit inside diameter for raceways.

3. **THE OVERALL COORDINATION OF THE COORDINATION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR**
   - The overall coordination of the coordination process is the responsibility of the contractor.

4. **RECOMMENDED BY THE EQUIPMENT OR SYSTEM MANUFACTURER ON WIRING SHOP DRAWINGS, AND MANUFACTURERS' RECOMMENDATIONS.**
   - Recommended by the equipment or system manufacturer on wiring shop drawings, and manufacturers' recommendations.

5. **ELECTRICAL SYSTEM WIRING.**
   - Electrical system wiring.

6. **EMERGENCY SYSTEM WIRING.**
   - Emergency system wiring.

**FIRED PROTECTION DESIGN CRITERIA**

1. **TYPE OF FIRED PROTECTION**
   - Type of fired protection.

2. **CONTRACTOR SHALL MAINTAIN CONTINUITY AND ACCESSIBILITY OF ALL EXISTING SYSTEMS AND SYSTEM FACILITIES, CONFER WITH THE OWNER, AND SCHEDULE A MUTUALLY AGREABLE PERIOD OF**
   - Contractor to maintain continuity and accessibility of all existing systems and system facilities, confer with the owner, and schedule a mutually agreeable period of...

3. **THE EXISTING FACILITY WILL BE OCCUPIED AND IN OPERATION DURING THE PERFORMANCE OF THE CONTRACT.**
   - The existing facility will be occupied and in operation during the performance of the contract.

**ELECTRICAL COMMISSIONING**

1. **ELECTRICAL COMMISSIONING**
   - Electrical commissioning.

2. **THE CONTRACTOR SHALL OBTAIN OWNER'S GENERAL CONTRACTOR'S APPROVAL PRIOR TO DISRUPTING ANY EXISTING ELECTRICAL WORK OF ALL TRADES SHALL BE IN ACCORDANCE WITH FIELD SCHEDULES BY THE GENERAL ENGINEER WILL PROVIDE ASSISTANCE FOR NOTED CONFLICTS ONLY. COORDINATION DRAWINGS**
   - The contractor shall obtain owner's general contractor's approval prior to disrupting any existing electrical work of all trades shall be in accordance with field schedules by the general engineer will provide assistance for noted conflicts only. Coordination drawings...
EXISTING TEMPERATURE SENSOR TO BE RELOCATED TO ACCOMMODATE NEW ARCHITECTURAL PARTITION. CONTRACTOR SHALL EXTEND CONTROL WIRING TO NEW LOCATION.

E.C. SHALL EXTEND BRANCH CIRCUIT FROM EXISTING RECEPTACLE TO NEW SODA MACHINE RECEPTACLE LOCATION. MATCH EXISTING BRANCH CIRCUITRY. REFER TO DRAWING 2/MEP-100 FOR NEW SODA MACHINE RECEPTACLE LOCATION.

DISCONNECT AND REMOVE EXISTING EXIT SIGN. EXTEND BRANCH CIRCUITRY, MATCHING EXISTING, TO NEW EXIT SIGN LOCATION. REFER TO DRAWING 2/MEP-100 FOR NEW EXIT SIGN LOCATION.

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT EXTENT OF DEMOLITION WORK.
2. ALL RECEPTACLES, BACKBOXES, CONDUIT AND WIRING ARE EXISTING TO REMAIN U.O.N.
3. ALL LIGHTING FIXTURES, BACKBOXES, CONDUIT AND WIRING ARE EXISTING TO REMAIN U.O.N. WHERE FIRE ALARM DEVICES ARE TO BE RELOCATED, E.C. SHALL EXTEND FIRE ALARM BRANCH CIRCUITING MATCHING EXISTING. E.C. SHALL MODIFY FIRE ALARM SYSTEM TO ACCEPT NEW DEVICES.
4. ALL FIRE ALARM DEVICES, BACKBOXES, CONDUIT AND WIRING ARE EXISTING TO REMAIN U.O.N. REFER TO DRAWING 2/MEP-100 FOR NEW FIRE ALARM DEVICES LOCATION.

NOTES
1. ALL ELECTRICAL BRANCH CIRCUITRY SHALL BE 2#12 + G IN 3/4" C U.O.N. ALL NEW CIRCUIT BREAKERS SHALL BE 20A/1P FOR HOMERUNS U.O.N. E.C. SHALL UPDATE PANEL DIRECTORIES.
2. ALL CAT-6 CABLING TO BE ROUTED TO IDF ROOM 1020600 LOCATED BEHIND INFORMATION DESK. COORDINATE TERMINATION ON EXISTING PATCH PANELS WITH OWNER'S IT DEPARTMENT.