OFFICE RENOVATION

MARTIN ELEMENTARY SCHOOL
140 DARTMOUTH ROAD
MANCHESTER, CT

Architect's Project No. 2016-077A

ISSUED FOR BID
03.27.2017

SUPERINTENDENT OF SCHOOLS
MATTHEW GEARY

ARCHITECT
FRIAR ASSOCIATES INC.
281 FARMINGTON AVENUE
FARMINGTON, CONNECTICUT 06032

MECHANICAL / ELECTRICAL ENGINEER
FRIAR ASSOCIATES II, LLC
281 FARMINGTON AVENUE
FARMINGTON, CONNECTICUT 06032
1. MINIMUM:

   a. The factors include: welding, to prevent scale formation.

2. PERFORMANCE REQUIREMENTS:

   a. None for fire-extinguishing fluids.

3. QUALITY ASSURANCE:

   a. The following are items to consider for installation:

   b. The installation quality assurance.

4. QUALITY CONTROL:

   a. Always maintain the systems and components, including controls, insulation, and safety equipment, in proper working order and condition.

5. SUMMARY:

   a. The following are items to consider for installation:

   b. The installation quality assurance.

6. CONDITIONS:

   a. None for fire-extinguishing fluids.

7. MECHANICAL:

   a. Welding, to prevent scale formation.

8. INSTALLATION:

   a. The factors include: welding, to prevent scale formation.

9. SAFETY:

   a. Always maintain the systems and components, including controls, insulation, and safety equipment, in proper working order and condition.

10. SPECIFICATIONS:

    a. The following are items to consider for installation:

    b. The installation quality assurance.

11. REVIEWED BY:

    a. None for fire-extinguishing fluids.

12. SUMMARY:

    a. The following are items to consider for installation:

    b. The installation quality assurance.
DEMO FLOOR PLAN

ELECTRICAL LEGEND
CBL. = 1/16" = 1'-0"

DEMO FLOOR PLAN

DEMO NOTIONS: KEYED INTO PLAN

1. ALL EXISTING SECURITY DOOR CONTROLS SHALL BE DISCONNECTED AND REMOVED FROM EXISTING LOCATION TO ALLOW FOR ARCHITECTURAL WALL COVERING INSTALLATION.
2. CONNECT EXISTING SECURITY DOORS WITH NETWORK CABINET AND EXISTING SECURITY MOTION SENSOR TO NEW STORE FRONT DOORS BY OWNER'S VENDOR.
3. DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURE & ASSOCIATED WIRING. INSTALL (2) OF 3 FIXTURES AS NOTED ON E1.1.
4. DISCONNECT AND REMOVE EXISTING KEY SWITCH.
5. DISCONNECT AND RELOCATE EXISTING EXIT SIGN. EXTEND EXISTING WIRING TO NEW LOCATION.
6. DISCONNECT, REMOVE & REINSTALL AT EXISTING LOCATION TO ALLOW FOR ELECTRICAL PANEL INSTALLATION.
7. EXISTING SECURITY DOOR CONTROLS AND EXISTING SECURITY MOTION SENSOR SHALL BE DISCONNECTED AND REMOVED AS INSTALLED AT EXISTING LOCATION TO ALLOW FOR MOUNTING NEW SECURITY DOOR AND ELECTRICAL PANELS.
8. DISCONNECT & REMOVE CUH BRANCH CIRCUIT BACK TO SOURCE.
9. DISCONNECT SWITCH WITH THERMAL OVERLOADS.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL NATIONAL, STATE, LOCAL CODES & ORDINANCES.
2. CONTRACTOR SHALL CONTEST ALL EXISTING PANELS WITH OWNERS PRIOR TO COMMENCEMENT WORK.
3. ALL EXISTING SECURITY DOOR CONTROLS SHALL BE DISCONNECTED AND REMOVED FROM EXISTING LOCATION TO ALLOW For ARCHITECTURAL Wall COVERING INSTALLATION.
4. INSTALL (2) OF 3 FIXTURES AS NOTED ON E1.1.
5. DISCONNECT EXISTING SECURITY DOOR CONTROLS AND EXISTING SECURITY MOTION SENSOR TO NEW STORE FRONT DOORS BY OWNER'S VENDOR.
6. DISCONNECT & REMOVE EXIT SIGN. EXTEND EXISTING WIRING TO NEW LOCATION.
7. DISCONNECT AND REMOVE EXISTING KEY SWITCH.
8. DISCONNECT AND RELOCATE EXISTING EXIT SIGN.
9. DISCONNECT, REMOVE & REINSTALL AT EXISTING LOCATION TO ALLOW FOR ELECTRICAL PANEL INSTALLATION.
10. EXISTING SECURITY DOOR CONTROLS AND EXISTING SECURITY MOTION SENSOR SHALL BE DISCONNECTED AND REMOVED AS INSTALLED AT EXISTING LOCATION TO ALLOW FOR MOUNTING NEW SECURITY DOOR AND ELECTRICAL PANELS.
11. DISCONNECT & REMOVE CUH BRANCH CIRCUIT BACK TO SOURCE.
THE LOCAL BUILDING OFFICIALS. NOT BE LIMITED TO NATIONAL, STATE AND LOCAL CODES. THE ULTIMATE AUTHORITY SHALL REST WITH

1. PROVIDE NEW RECEPTACLE FOR AC-1 CONDENSATE PUMP.

2. PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DOCUMENTS. LIGHTING SHALL BE

   CIRCUITED EXACTLY AS SHOWN ON PLANS.

3. PROVIDE 3#12, 3/4" C TO 20A/1P CIRCUIT BREAKER IN PANEL "C".

4. PROVIDE NEW FIRE ALARM DEVICE COMPATIBLE WITH EXISTING MANUFACTURER'S REQUIREMENTS.

5. PROVIDE NEW WEATHERPROOF GFCI RECEPTACLE AT ROOF.

6. REMOVE ALL EXISTING LIGHTING FIXTURES, ELECTRICAL RUNS, ASSOCIATED DEVICES AS NOTED.

7. PROVIDE ALL MOUNTING HARDWARE.

8. BREAKBOARD MATERIALS SHALL BE CONSIDERED TO BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE

   COMPLETED REMOVED FROM THE JOB SITE, UNLESS NOTED OTHERWISE OR REQUESTED BY OWNER.

   THIS DRAWING DOES NOT DEPICT THE FULL EXTENT OF DEMOLITION. ADDITIONAL ITEMS SCHEDULED FOR

   COMPLETELY REMOVED FROM THE JOB SITE, UNLESS NOTED OTHERWISE OR REQUESTED BY OWNER.

   ANY RE-USED MATERIAL AND EQUIPMENT MUST BE REFURBISHED TO A “LIKE NEW” CONDITION. WIRING SHALL NOT BE REUSED.

   PROVIDE ALL NOISE PRODUCING DEMOLITION MUST OCCUR BEFORE OR AFTER NORMAL BUSINESS HOURS.

   DO NOT ABANDON ANY UTILITIES OR MATERIALS WITHIN THE CONSTRUCTION SPACE. REMOVE BACK TO THE SOURCE.

   LOCATION; RE-TERMINATE ALL EXISTING BRANCH CIRCUITS AND DO NOT ABANDON ANY UTILITIES OR MATERIALS WITHIN THE

   THIS CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF

   PROVIDE NEW DUPLEX & TELECOM OUTLETS IN MULTI-SERVICE RACEWAY. REFER TO DETAIL 4 DWG E2.1.

   PROVIDE ALL DIVISIONS OF WORK AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK OF

   THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE SPECIFICATIONS AND REVIEW DRAWINGS OF

   ISSUE A "LIKE NEW" MATERIALS, AND TO PROVIDE ALL EXISTING FIXTURES TO EXISTING NON-SWITCHED LEG OF LOCAL

   LIGHTING BRANCH.

   PROVIDE NEW FIXTURE WIRE TO EXISTING NON-SWITCHED LEG OF LOCAL

   FEEDER CONDUCTORS.

   PROVIDE NEW RECEPTACLE AT ROOF

   PROVIDE ALL MOUNTING HARDWARE AND EXTEND WIRING PER

   PROVIDE NEW FIRE ALARM DEVICE COMPATIBLE WITH EXISTING MANUFACTURER'S REQUIREMENTS.

   PROVIDE NEW WEATHERPROOF GFCI RECEPTACLE AT ROOF.

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TYPICAL INDEPENDENT LIGHTING FIXTURE SUPPORT DETAIL

PANEL MOUNTING DETAIL

TELE/DATA OR CATV OUTLET & CONDUIT DETAIL TYP. OF FINISHED CEILING AREA

TYPICAL WIREMOLD SURFACE RACEWAY 5400 DETAIL

PARTIAL RISER DIAGRAM

CONDUIT/SLEEVE WALL PENETRATION DETAILS