DOOR ELEVATION 1/2" = 1'-0"  

BULKHEAD/DOOR HEAD SECTION 1 1/2" = 1'-0"  

EXISTING GLAZING

 Seal the perimeter of existing door, against existing sill and bottom post.

FLUSH HOLLOW METAL FRAME (2" FACE BY 4-7/8" DEPTH). 3 HINGES, 1 STOREROOM FUNCTION LEVER.

INTEGRATE ELECTRONIC STRIKE WITH CARD READER.

READER.

EXISTING SILL, EXISTING HEAD SEAL THE PERIMETER OF

EXISTING CEILING ASSEMBLY.

DOOR ELEVATION 1/2" = 1'-0"

WALL ELEVATION 1/2" = 1'-0"

BULKHEAD DOOR HEAD SECTION 1 1/2" = 1'-0"

EXISTING WALL

CR LAURENCE DRY GLAZED FRAMELESS GLASS DOOR (3' Width, 8' Height, 1 1/2" = 1'-0"

NEW BULKHEAD. APPROXIMATELY 6" ABOVE CEILING TO TERMINATE GYPSUM BOARD.

APPROXIMATELY 6" ABOVE CEILING TO TERMINATE GYPSUM BOARD.

1" TEMPERED GLASS GLAZING FRAME.

PANELシアリIR,曼联LAURENCE 2" X 2" GLAZING CLAMP.

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APPROXIMATELY 6" ABOVE CEILING TO TERMINATE GYPSUM BOARD.

1" TEMPERED GLASS GLAZING FRAME.
1. THE SYSTEM DESIGN IS BASED ON THE LATEST EDITION OF THE OHIO MECHANICAL CODE INCLUDING ALL AMENDMENTS THROUGH THE DATE OF DRAWING ISSUE.
2. COORDINATE EXACT LOCATION OF GRILLES AND DUCTS WITH ARCHITECTURAL DRAWINGS.
3. THE EXISTING AND DEMOLITION DRAWINGS HAVE BEEN INSPECTED AND CORRECTED WHERE NEEDED TO MATCH THE DATE OF THE MECHANICAL CODE.
4. COORDINATE THE EXACT AREA OF CEILING REMOVAL NECESSARY FOR ALL WORK. THE CEILING REMOVAL SHALL BE IN THE MECHANICAL ROOM TO ALLOW FOR THE INSTALLATION OF DUCTS AND PIPING.
5. COORDINATE THE EXACT AREA OF CEILING REMOVAL NECESSARY FOR ALL WORK. THE CEILING REMOVAL SHALL BE IN THE MECHANICAL ROOM TO ALLOW FOR THE INSTALLATION OF DUCTS AND PIPING.
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11. THE EXISTING VRF FAN COIL TO REMAIN.
12. THE EXISTING THERMOSTAT TO REMAIN.
13. THE EXISTING DUCT TO REMAIN.
14. THE EXISTING AIR DEVICE TO REMAIN.

AIR DEVICES:
R1 - TITUS 33RL OR EQUAL BY PRICE OR KRUEGER. 1/2" BLADE SPACING, 38 DEG DEFLECTION, BLADES PARALLEL TO LONG DIMENSION, HEAVY DUTY STEEL, WHITE SURFACE MOUNT BORDER.

GENERAL NOTES:
1. INSTALL GRILLE 12 INCHES ABOVE FINISHED FLOOR. ORIENT BLADES DOWN TO PREVENT VIEW INTO TRANSFER DUCT. LOCATION SHOWN IS APPROXIMATE. COORDINATE LOCATION WITH EXISTING DUCTWORK AND CONDUITS IN THE MECHANICAL ROOM.
2. INSTALL TWO ELBOWS IN TRANSFER DUCT. TERMINATE A MINIMUM OF 12 INCHES FROM INSIDE MECHANICAL ROOM WALL. CONSTRUCT DUCT WITH GALVANIZED STEEL CONFORMING TO ASTM A653/A653M AND A924/A924M STANDARDS. MINIMUM 24 GAUGE. LINE TRANSFER DUCT WITH SEMI-RIGID FIBERGLASS DUCT LINER WITH A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DEVELOPED RATING NOT TO EXCEED 50.
3. EXISTING VRF FAN COIL TO REMAIN.
4. EXISTING THERMOSTAT TO REMAIN.
5. EXISTING DUCT TO REMAIN.
6. EXISTING AIR DEVICE TO REMAIN.

CODED NOTES:
1. INSTALL GRILLE 12 INCHES ABOVE FINISHED FLOOR. ORIENT BLADES DOWN TO PREVENT VIEW INTO TRANSFER DUCT. LOCATION SHOWN IS APPROXIMATE. COORDINATE LOCATION WITH EXISTING DUCTWORK AND CONDUITS IN THE MECHANICAL ROOM.
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3. EXISTING VRF FAN COIL TO REMAIN.
4. EXISTING THERMOSTAT TO REMAIN.
5. EXISTING DUCT TO REMAIN.
6. EXISTING AIR DEVICE TO REMAIN.
1. REMOVE EXISTING CAMERA AND TURN OVER TO OWNER PRIOR TO INSTALL.

2. PROVIDE NEW CARD READER, ELECTRIC STRIKE, AND POWER SUPPLY AT NEW LOCATION. TIE INTO EXISTING BUILDING CIRCUIT AND MANUFACTURER TO MATCH EXISTING ACCESS CONTROL SYSTEM.

3. PROVIDE NEW FIRE ALARM HORN / STROBE DEVICE THROUGHOUT BUILDING. TIE INTO EXISTING FIRE ALARM SYSTEM.

4. PROVIDE THREE (3) NEW TAMPER-RESISTANT RECEPTACLES AT SAME ELEVATION AS OTHER OUTLETS EXISTING ON WALL AND TIE INTO THE POWER SUPPLY AT NEW DOOR AND TIE INTO NEW WALL. MANUFACTURER TO MATCH EXISTING Blank Coverplate.

5. RELOCATE POE PHONE TO EXTERIOR FACADE.

6. REMOVE COURTESY PHONE AND CABLE AND ADD COURTESY PHONE AND CABLE AT NEW LOCATION WITH ARCHITECT / OWNER.

7. PROVIDE NEW FIRE ALARM / STROBE DEVICE AND NEW POWER SUPPLY IN LIBRARY, MANUFACTURER TO MATCH EXISTING. COORDINATE DEVICE SPEC AND PLACEMENT WITH OWNER.

8. PROVIDE FIRE ALARM CIRCUIT ALIGNMENT WITH EXISTING CIRCUIT AS SHOWN. COORDINATE EXACT LOCATIONS WITH ARCHITECT / OWNER.

9. PROVIDE NEW FIRE ALARM, ELECTRIC STRIKE, AND POWER SUPPLY AT NEW LOCATION. TIE INTO EXISTING BUILDING CIRCUIT AND MANUFACTURER TO MATCH EXISTING ACCESS CONTROL SYSTEM. COORDINATE EXACT LOCATIONS WITH ARCHITECT / OWNER.
A. Furnish and install all electrical conductors for feeder and branch circuit wiring and
wiring requirements.
B. Wire and cable furnished shall be in accordance with the following standards where
applicable: UL Standard 44 for rubber insulated wires and cables, UL Standard 83
with threaded screw holes with corrosion-resistant screws for securing box covers
location and installation; construct with stamped knockouts in back and sides, and
where insulating bushings are used and where bushings cannot be brought in to firm
location.
C. Provide quality work conforming to the best accepted practices and standards of the
building and shall not rest on, nor be supported from suspended ceiling elements.

COLUMBUS METROPOLITAN
LIBRARY
NORTHSIDE BRANCH
RENOVATIONS
1423 N HIGH STREET
COLUMBUS, OH 43201

DATE: 01/13/2023

E. Bonding shall be provided and conform to all requirements of NEC Article 250 V and VII.
F. Electrical Metallic Tubing (EMT) shall be zinc galvanized (min. .0008 in thick) inside
frames, enclosures for motor controllers, and lighting fixtures shall be grounded.
G. Patching shall match adjacent materials and shall be accomplished only by
contractor.
H. Convenience duplex receptacles shall be 20 ampere, 125 volt, back and side wired,
stamped "FIRE", clear tamper resistant lexan lens.
I. All wiring shall be run in conduit and independent of all other systems. Paint all
junction boxes with red paint and label "Fire Sleeve".