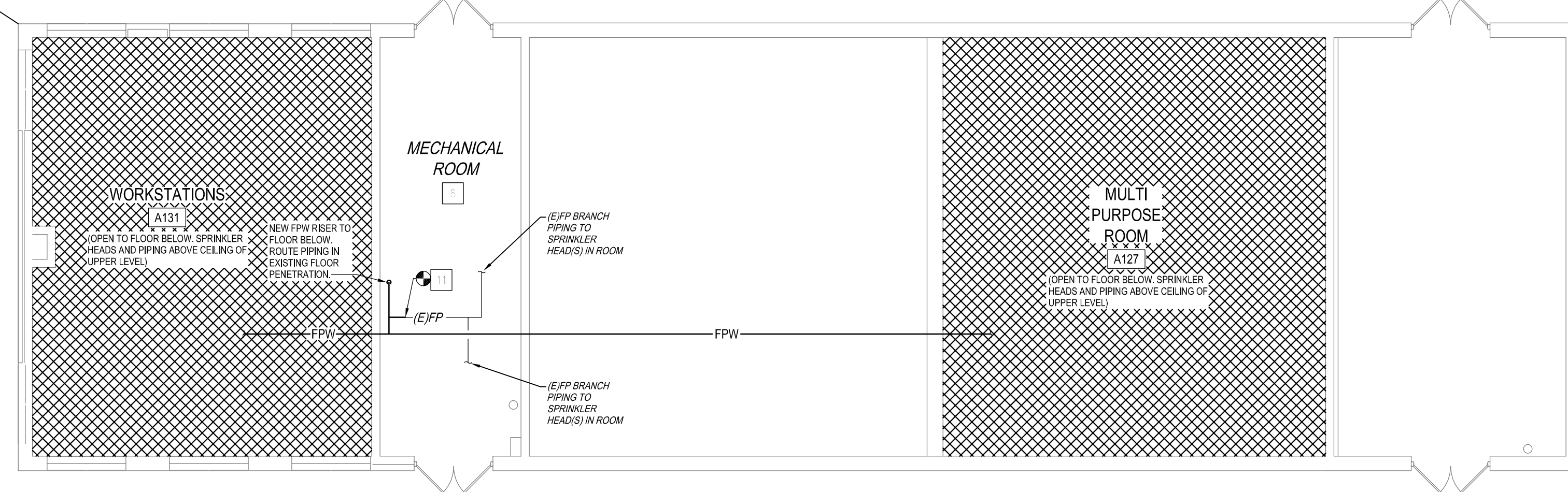
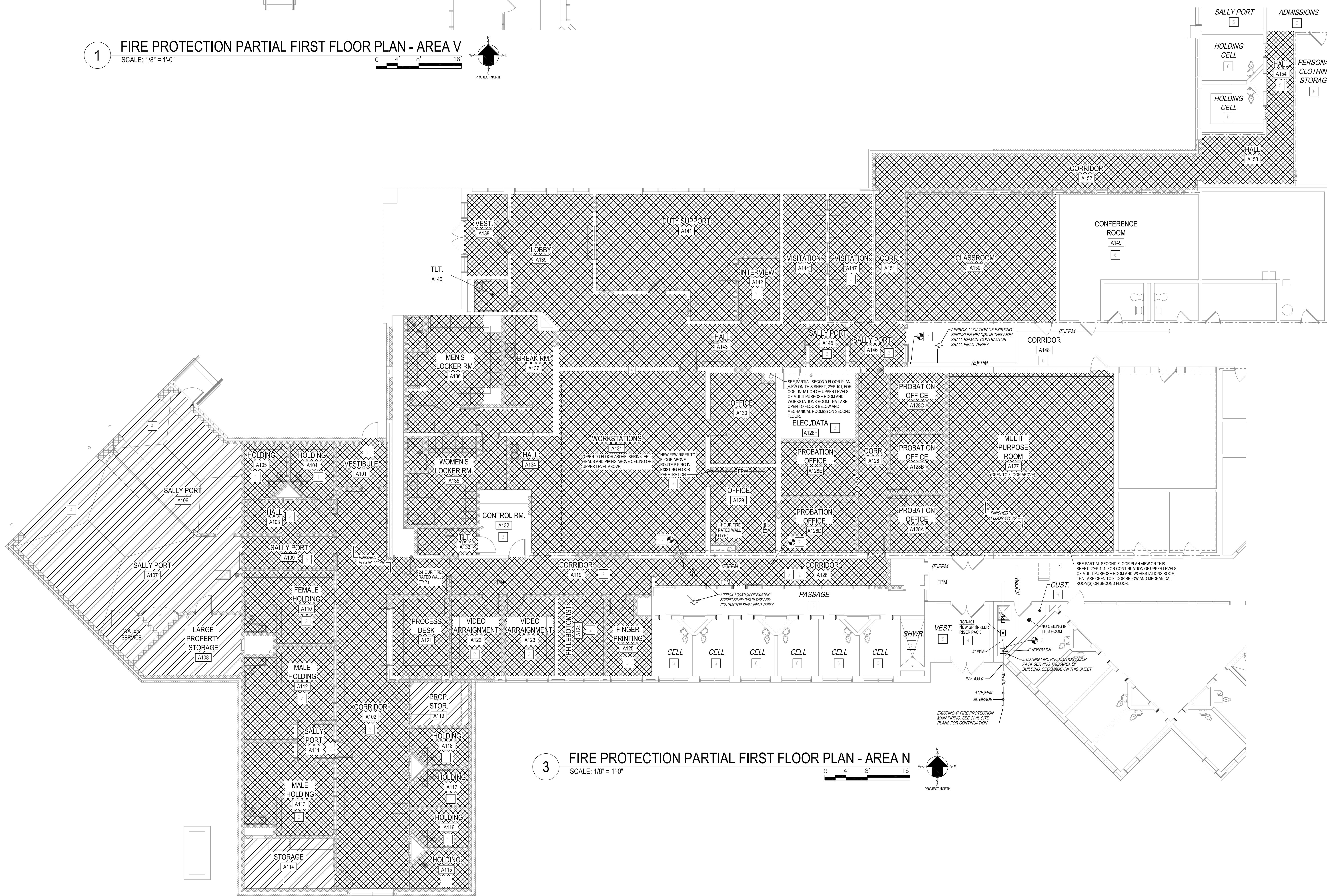


1 FIRE PROTECTION PARTIAL FIRST FLOOR PLAN - AREA V
SCALE: 1/8" = 1'-0"



2 FIRE PROTECTION PARTIAL SECOND FLOOR PLAN - AREA N
SCALE: 1/8" = 1'-0"



3 FIRE PROTECTION PARTIAL FIRST FLOOR PLAN - AREA N
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- REFER TO FP-001 FOR LEGEND AND ABBREVIATIONS.
- REFER TO FP-001 FOR DETAILS.
- PIPING SIZING AND LOCATION ARE FOR REFERENCE PURPOSES ONLY. CONTRACTOR TO FIELD VERIFY FINAL EXISTING PIPING LOCATION AND SIZING.
- MAINTAIN SPACE FOR SERVICE AND MAINTENANCE OF EQUIPMENT.
- PLACE PLUGS IN ENDS OF UNCOMPLETED PIPING AT END OF DAY AND WHEN WORK STOPS.
- REMOVE ALL CEILING TILES AND GRIDS AS NECESSARY TO PERFORM REQUIRED WORK IN ROOMS NOT IN THE SCOPE OF THIS PROJECT. ALL TILES AND GRIDS ARE TO BE RE-INSTALLED AFTER NEW WORK FINISHED. ANY TILES OR RUNNERS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR AT CONTRACTORS COST.
- COORDINATE EXISTING UTILITY SHUT-OFFS WITH OWNER AS NOTED IN SPECIFICATION SECTION 21 05 00 - FIRE PROTECTION COMMON WORK RESULTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY UTILITIES UNTIL PERMANENT SERVICES ARE AVAILABLE.
- COORDINATE CEILING HEIGHT WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- FOR PIPE PENETRATIONS AT NEW OR EXISTING WALLS OR FLOORS WHERE PIPE PASSES THROUGH A FIRE-RATED WALL/FLOOR, PROVIDE PIPE SLEEVE AND FIRE-RATED SEALANT TO ACHIEVE FIRE RESISTANCE EQUIVALENT TO FIRE SEPARATION REQUIRED. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND CONSTRUCTION DOCUMENTS. SEE ARCHITECTURAL DRAWINGS FOR FIRE-RATED WALL/FLOOR LOCATIONS. REFER TO SPECIFICATION SECTION 07 04 00 - FIRESTOPPING FOR ADDITIONAL REQUIREMENTS.

KEYNOTES

- FURNISH AND INSTALL INSTITUTIONAL RATED QUICK RESPONSE SIDEWALL SPRINKLER HEADS FOR ROOM PROTECTION. COORDINATE LOCATION WITH OTHERS.
- FURNISH AND INSTALL INSTITUTIONAL RATED QUICK RESPONSE FLUSH PENDENT SPRINKLER HEAD FOR ROOM PROTECTION. COORDINATE LOCATION WITH OTHERS.
- SPRINKLERS ARE NOT REQUIRED WITHIN ELECTRICAL, TELECOM, NETWORK OR COMPUTER ROOMS PER NFPA 13 PARAGRAPH 8.15.7.2.
- FURNISH AND INSTALL SPRINKLERS ABOVE AND BELOW OBSTRUCTIONS.
- FURNISH AND INSTALL NEW SPRINKLER HEADS FOR INDICATED ROOM WITHIN EXISTING SPRINKLER BUILDING. MODIFY EXISTING HEAD LAYOUT AND PIPING FOR PROPOSED CEILING, WALLS, AND FINISHES. CONTRACTOR TO FIELD VERIFY THE EXISTING SPRINKLER BRANCH PIPING LAYOUT AND SYSTEM AND RE-USE EXISTING IF POSSIBLE.
- ROOM NOT IN SCOPE. NO WORK IN THIS AREA.
- FURNISH AND INSTALL LINE SIZED PIPE CAP ON EXISTING FIRE PROTECTION PIPING AT THIS APPROXIMATE LOCATION.
- CONNECT TO EXISTING 4" FIRE PROTECTION RISER LOCATED IN EXISTING CUSTODIAL ROOM AS INDICATED ON WATER SERVICE WITH RISER DETAIL ON SHEET 6FP-001. FURNISH AND INSTALL NEW FLANGE/SPRINT AT MINIMAL DISTANCE FROM FLOOR OF 8". SECURE NEW FLANGE WITH EXISTING MECHANICAL JOINT THREADED ROD. FURNISH AND INSTALL NEW THREADED NUT. PROVIDE 4"x4" TEE FITTING PRIOR TO EXISTING GATE VALVE FOR NEW RISER PACK. EXTEND NEW 4" FIRE SERVICE MAIN PIPING TO NEW RISER PACK.
- FURNISH AND INSTALL NEW RISER PACK, TEST DRAIN VALVE, FLOW SWITCH, TAMPER SWITCH AND 0.5-8.7 GATE VALVE FOR NEW RISER LOCATED IN EXISTING CUSTODIAL ROOM. CONNECT TO EXISTING 4" FIRE SERVICE SYSTEM PIPING AS INDICATED ON DETAIL. COORDINATE PLACEMENT AND LOCATION WITH ALL TRADES AND OWNER PRIOR TO INSTALLATION. COORDINATE TAMPER AND FLOW SWITCH LOCATIONS WITH ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION. MAINTAIN ALL SERVICE CLEARANCES. FURNISH AND INSTALL CHAIN AND LOCKS ON ALL NEW VALVES. FURNISH AND INSTALL AIR GAP FITTING ON VENT DISCHARGE. CONNECT NEW DRAIN PIPING TO VERTICAL SECTION OF EXISTING DRAIN PIPE FOR ADJACENT RISER PACK. SEE WATER SERVICE WITH RISER DETAIL 6FP-001 FOR ADDITIONAL NOTES.
- ROUTE NEW FIRE PROTECTION PIPING AT SIMILAR HEIGHT AS EXISTING FIRE PROTECTION PIPING IN OFFICE ROOM A129 SERVING MECHANICAL ROOM ON SECOND FLOOR ABOVE. ROUTE NEW PIPING UP TO SECOND FLOOR. NEW RISER SHALL SERVE UPPER WORKSTATIONS ROOM, EXISTING MULTI-PURPOSE ROOM, AND CONNECT TO EXISTING SPRINKLER BRANCH PIPING FOR SPRINKLER HEADS IN MECHANICAL ROOM AS INDICATED ON DRAWINGS. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING HEIGHT IN THESE ROOMS.
- CONNECT TO EXISTING SPRINKLER BRANCH PIPING SERVING EXISTING MECHANICAL ROOM AT THIS APPROXIMATE LOCATION. EXISTING SPRINKLER HEADS ARE TO REMAIN IF IN GOOD WORKING ORDER. REPLACE LIKE IN KIND IF REQUIRED.

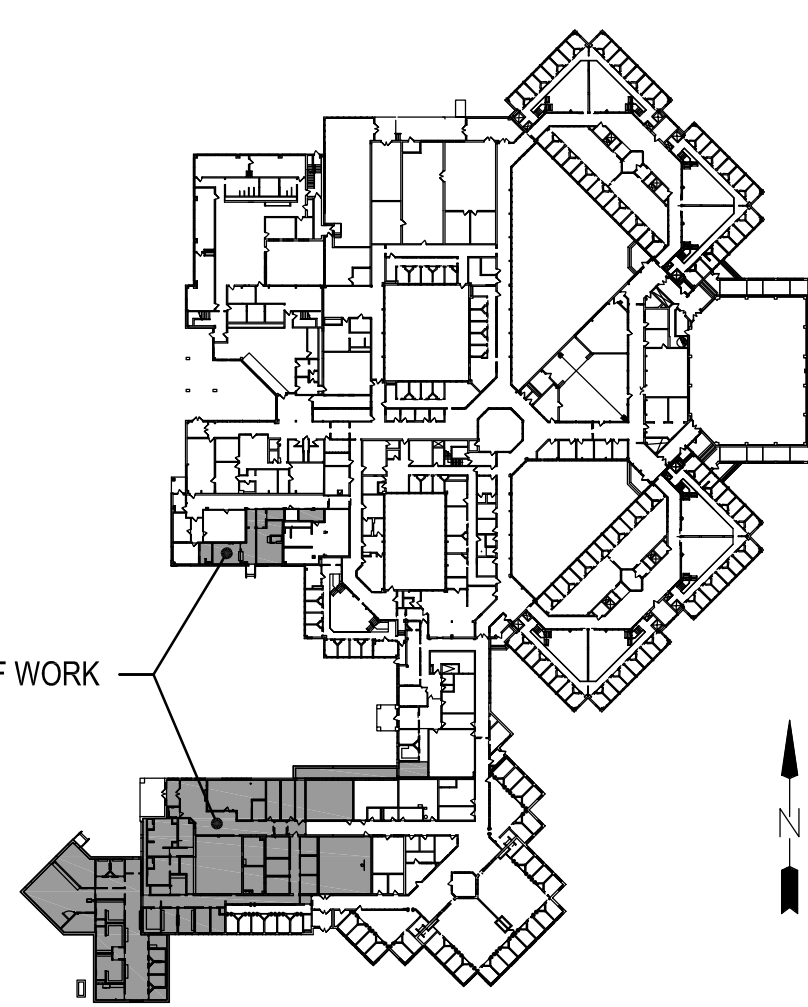
HAZARD LEGEND

- LIGHT HAZARD
- ORDINARY HAZARD GROUP 1
- ORDINARY HAZARD GROUP 2



- NOTES:
- EXISTING 4" WET PIPE SPRINKLER RISER LOCATED IN EXISTING CUSTODIAL ROOM, AREA N, AT FIRE SPRINKLER ENTRANCE.

KEY PLAN



ISSUED FOR BID

YORK COUNTY CENTRAL BOOKING RELOCATION

3400 CONCORD ROAD
YORK, PA 17402

SPRINGTOWN TOWNSHIP, YORK COUNTY

YORK COUNTY BOARD OF COMMISSIONERS

28 E. MARKET STREET
YORK, PA 17401

REVISIONS

MARK

ISSUED DATE

DESCRIPTION

PROJECT NO.

77332-07

ISSUED DATE:

03/27/23

DRAWN BY:

MFB

CHECKED BY:

MPB

SHEET TITLE:

© BUCHART HORN, INC.

FIRE PROTECTION

PARTIAL FLOOR

PLANS

SHEET NO.

FP-101