SCOPE OF WORK

REPLACE EXISTING DRY-TYPE SPRINKLER SYSTEM IN ATTIC WITH NEW DRY-TYPE SYSTEM.

PROVIDE WITH NITROGEN GENERATOR TO IMPROVE CORROSION RESISTANCE.

THE NEW UTILITY ROOM THAT HOUSES THE COMPONENTS AND THE ELECTRICAL RENOVARIONS SHALL BE FURNISHED BY CCU.

MODIFY THE EXISTING WET-PIPE SPRINKLER SYSTEM TO PROVIDE SPRINKLER COVERAGE TO THE NEW UTILITY ROOM ON THIRD FLOOR AND IT ROOM ON SECOND FLOOR, BOTH SHALL BE PROVIDED BY CCU.

PROJECT SCHEDULE

PLEASE REFER TO PROJECT MANUAL FOR PROJECT DURATION AND LIQUIDATED DAMAGES. THE DURATION PROPOSED EXCLUDES TIME FOR SHOP DRAWING PRODUCTION, REVIEW, AND APPROVAL BY THE STATE FIRE MARSHAL. THE NEW SPRINKLER WORK WILL NEED TO WAIT FOR STATE FIRE MARSHAL APPROVAL PER STATE LAW; HOWEVER, DEMOLITION AND OTHER NON-SPRINKLER WORK CAN BEGIN ON-SITE ONCE THE CONTRACT IS RATIFIED.

THE BUILDING WILL BE AVAILABLE TO THE CONTRACTOR DURING THE SUMMER OF 2020 FOR WORK TO OCCUR. PRELIMINARY DATES, TO BE CONFIRMED WITH OWNER, WHERE SITE WILL BE AVAILABLE FOR WORK TO TAKE PLACE IS MAY 18, 2020 UNTIL AUGUST 1, 2020.

THE BUILDING MAY BE OCCUPIED, SO THE WET PIPE SPRINKLER SYSTEM THAT SERVES FLOORS 1-3 MUST REMAIN OPERATIONAL.

OTHER PROJECT(S) MAY BE TAKING PLACE IN THE BUILDING DURING THE SAME TIME PERIOD. CONTRACTOR SHALL COORDINATE WITH OWNER AND OTHER CONTRACTORS FOR ACCESS, PHASING, ETC.
1. Existing sprinkler piping and heads on the first through third floors shall remain unless noted otherwise.

2. Existing sprinkler piping is shown approximately for reference.

3. Sprinkler system downtime shall be minimized.

4. Owner shall maintain fire watch in building while sprinkler system is not operational.

5. Ensure the sprinkler system for first through third floors remains operational. Schedule any outages with owner.

6. Ensure the sprinkler system is operational, schedule any outages with owner.
GENERAL NOTES

1. DEMOLISH EXISTING DRY PIPE SPRINKLER SYSTEM IN ATTIC COMPLETE, INCLUDING ALL PIPE, VALVES, HUNGERS, BRACING, SPRINKLER HEADS AND ALL OTHER APPURTENANCES.

2. EXISTING SPRINKLER PIPING IS SHOWN APPROXIMATELY FOR REFERENCE.

3. IN ORDER TO COMPLETE WORK IN ATTIC, OPEN EXISTING ATTIC DORMER. KEEP DORMER SEALED FOR TIGHT AIR SEALS NOT IN USE. CLOSE DORMER AND RETURN TO FORMER STATE AT CONCLUSION OF WORK.

4. SPRINKLER SYSTEM DOWNTIME SHALL BE MINIMIZED.

5. OWNER SHALL MAINTAIN FIRE WATCH DURING OLD PIPE SYSTEM NOT OPERATIONAL.

6. OWNER TO PROVIDE GENERAL CONSTRUCTION, WORKSITES AND OUTSIDE WITH DORMER.
GENERAL NOTES

1. PROVIDE NEW DRY PIPE SPRINKLER SYSTEM IN ATTIC.

2. ATTIC HAS EXPOSED, SLOPED ROOF DECK ABOVE WOODEN TRUSSES.

3. PROVIDE AUXILIARY DRAIN AT ALL LOW POINTS WHERE WATER OR CONDENSATE COULD COLLECT. SEE DETAIL. LOCATE THE DRAIN VALVES ABOVE EXISTING ACCESS PANELS. ROUTE DRAIN TO EAVES AND REUSE EXISTING PENETRATIONS THROUGH EAVES.

4. IN ORDER TO COMPLETE WORK IN ATTIC, OPEN EXISTING ATTIC DORMER. KEEP DORMER SEALED AIR TIGHT WHEN NOT IN USE. CLOSE DORMER AND RETURN TO FORMER STATE AT CONCLUSION OF WORK.

5. PROVIDE INSPECTOR'S TEST CONNECTION, NITROGEN PURITY SENSOR, AND AUTOMATIC PURGE VALVE AT HYDRAULICALLY MOST REMOTE LOCATION. EXACT LOCATION SHALL BE FIELD LOCATED. LOCATE VALVES OVER EXISTING ACCESS HATCH IN CUSTODIAL ROOM ON THIRD FLOOR. ROUTE DRAIN TO EAVES AND REUSE EXISTING PENETRATION THROUGH EAVES.

6. ROUTE TUBING FROM AUTOMATIC PURGE VALVE BACK TO PURITY CONTROLLER ADJACENT TO NITROGEN GENERATOR.