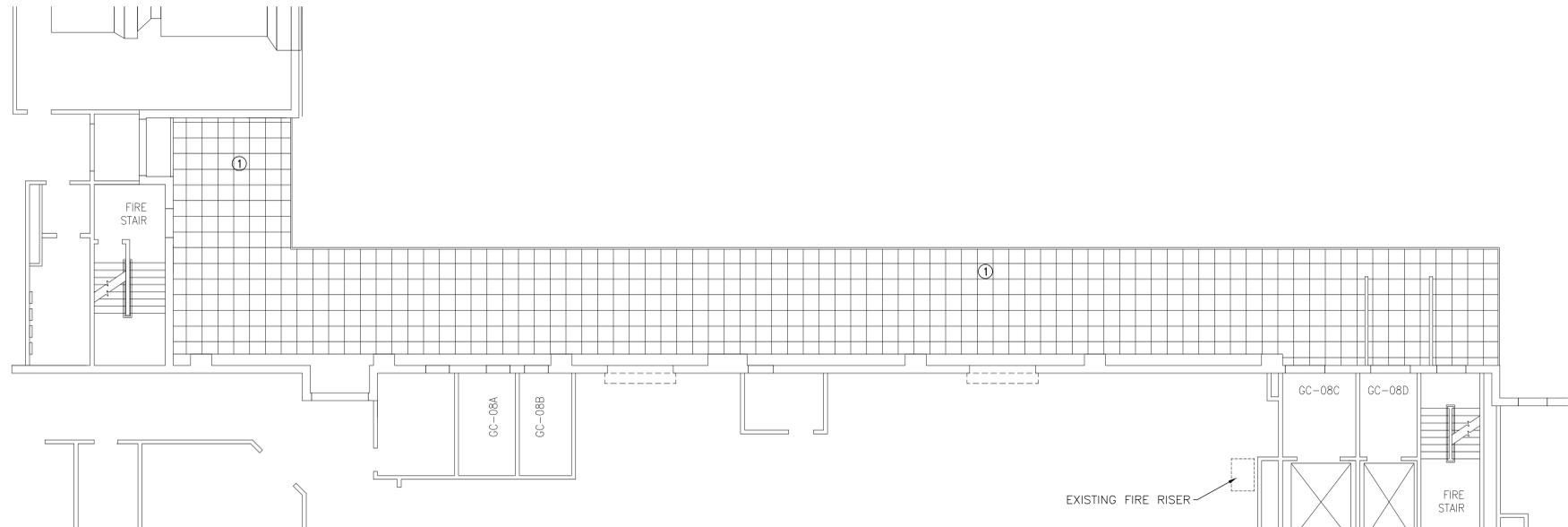


THREE INCHES = ONE FOOT
 ONE AND ONE HALF INCHES = ONE FOOT
 ONE INCH = ONE FOOT
 THREE QUARTERS INCH = ONE FOOT
 ONE HALF INCH = ONE FOOT
 THREE EIGHTHS INCH = ONE FOOT
 ONE QUARTER INCH = ONE FOOT
 ONE EIGHTH INCH = ONE FOOT

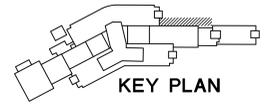


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 FP102
**LOADING DOCK
 FIRE SPRINKLER PLAN - NEW WORK**
 SCALE: 1/8" = 1'-0"

NEW WORK NOTE SCHEDULE	
①	AREA IS CLASSIFIED AS "ORDINARY HAZARD GROUP 2".

- ### GENERAL NOTES
1. NEW METAL PANEL CEILINGS ARE BEING PROVIDED FOR THE LOADING DOCK. ALL FIRE SPRINKLER PENDANT HEADS LOCATED IN THE CEILING SHALL BE PROVIDED WITH ESCUTCHEONS WHICH ALLOW FOR COVERAGE OF OVERSIZED OPENINGS REQUIRED FOR CEILING INSTALLATION. SEE ARCHITECTURAL DRAWINGS FOR EXTENT OF CEILINGS.
 2. PROVIDE NEW DRY SPRINKLER HEADS FOR THE LOADING DOCK. THE CONTRACTOR SHALL REPIPE AND RELOCATE THE POSITION OF SPRINKLER HEADS OR PROVIDE ADDITIONAL SPRINKLER HEADS AND/OR PIPING AS NECESSARY TO PROVIDE FOR PROPER SPRINKLER HEAD SPACING FOR THE TYPE OCCUPANCY INDICATED. OCCUPANCY SHALL BE "ORDINARY HAZARD OCCUPANCY GROUP 2" UNLESS NOTED OTHERWISE. ALL SPRINKLER HEADS SHALL BE POSITIONED IN THE CENTER OF 2'x2' CEILING TILES OF LOADING DOCK. BRANCH RUNOUTS AND DROPS SHALL BE PROVIDED AS NECESSARY TO ACCOMMODATE THE REQUIRED COVERAGE PER THE REQUIREMENTS OF NFPA 13 AND TO AVOID OBSTRUCTIONS. COORDINATE NEW LOCATIONS AND METHODS OF CONSTRUCTION WITH ALL TRADES AND THE COR. EXCEPT AS NOTED OTHERWISE, PIPE SHALL BE GALVANIZED SCHEDULE 40 STEEL. INSTALLATION SHALL BE PER NFPA 13.
 3. ALL NEW SPRINKLER HEADS SHALL BE QUICK RESPONSE, UL LISTED, FM APPROVED DRY PENDANT TYPE. THE BASIS OF DESIGN IS STAR PENDANT BY "TYCO" MODEL DS-1, TY3225, QR, OH, 5.6K, 1 INCH, 135F, 175 PSI OR EQUIVALENT
 4. COORDINATE ALL SPRINKLER SHUTDOWNS ONE WEEK IN ADVANCE WITH VA SAFETY AND FIRE PROTECTION ENGINEER AND PROJECT MANAGER.
 5. ALL WORK SHALL BE IN ACCORDANCE WITH NFPA 13 LATEST EDITION. COORDINATE ALL WORK WITH ALL TRADES TO AVOID INTERRUPTION OF SERVICE EXCEPT AS SPECIFICALLY PERMITTED OTHERWISE BY THE COR.

- ### FIRE PROTECTION
1. THE EXISTING LOADING DOCK FIRE PROTECTION SYSTEM IS A "WATER-BASED FIRE-SUPPRESSION SYSTEM" WITH DRY PIPES. THE SYSTEM SHALL BE MAINTAINED IN-SERVICE EXCEPT AS SPECIFICALLY PERMITTED OTHERWISE BY THE COR.
 2. SYSTEM OUT OF SERVICE: WHEN THE REQUIRED FIRE PROTECTION SYSTEM IS SCHEDULED TO BE OUT OF SERVICE, THE FIRE DEPARTMENT, THE VA DESIGNATED "SITE FIRE SAFETY MANAGER", AND THE COR/RE SHALL BE NOTIFIED AND AN APPROVED "FIRE WATCH" SHALL BE PROVIDED BY THE CONTRACTOR.
 3. FIRE WATCH PERSONNEL SHALL BE PROVIDED WITH A MEANS OF IDENTIFYING THEMSELVES AS AUTHORIZED REPRESENTATIVES OF THE FACILITY. INDIVIDUALS SHALL BE DEDICATED SOLELY TO FIRE WATCH DUTY.
 4. FIRE WATCH SHALL BE MAINTAINED AT ALL TIMES WHEN THE FIRE PROTECTION SYSTEM IS OUT OF SERVICE AND FOR (30) MINUTES AFTER THE SYSTEM HAS BEEN RESTORED TO SERVICE. THE FIRE WATCH SHALL HAVE APPROVED FIRE EXTINGUISHERS READILY AVAILABLE.
 5. THE ROUTE TO BE COVERED BY THE FIRE WATCH PERSONNEL SHALL BE PROVIDED WITH INSTRUCTIONS, ALL DETAILS REGARDING THE ROUTE, AND THE FUNCTIONS TO BE CARRIED OUT IN COVERING THE ROUTE.
 6. DURING THE ROUNDS, THE FIRE WATCH PERSONNEL SHALL MAKE A THOROUGH INSPECTION OF THE AREA (SPACES) COVERED BY THE FIRE PROTECTION SYSTEM. FIRE WATCH PERSONNEL SHALL SIGN A LOG SHEET AT THE BEGINNING AND END TIME OF EACH INDIVIDUAL ROUND.
 7. FIRE WATCH LOG: THE SITE SAFETY MANAGER SHALL MAINTAIN A RECORD OF INSPECTIONS IN AN APPROVED LOCATION WHICH SHALL BE AVAILABLE FOR REVIEW UPON REQUEST. LOG SHEET(S) SHALL STATE BEGIN TIME AND END TIME OF EACH INDIVIDUAL ROUND.
 8. PRIOR TO TAKING A FIRE PROTECTION SYSTEM OUT OF SERVICE, ALL AREAS PROTECTED BY THE SYSTEM SHALL BE INSPECTED BY THE RESPONSIBLE PERSON(S) BEFORE WORK IS AUTHORIZED.
 9. FIRE WATCH PERSONNEL SHALL BE PROVIDED WITH AN APPROVED MEANS FOR CONTINUOUS COMMUNICATIONS WITH A CONSTANTLY ATTENDED LOCATION WITHIN THE MEDICAL CENTER IN THE EVENT OF AN EMERGENCY.
 10. A CONTINUOUSLY UPDATED DIRECTORY OF NAMES, TELEPHONE NUMBERS, AND OTHER INFORMATION TO ASSIST IN MAKING EMERGENCY CALLS SHALL BE KEPT AS DIRECTED BY SITE FIRE SAFETY MANAGER.



FINAL SUBMISSION

CONSULTANTS: Revisions: _____ Date: _____		ARCHITECT/ENGINEERS: P.O. BOX 2060, BEAUFORT, S.C. 29901-2060 843-522-2094	Drawing Title LOADING DOCK FIRE PROTECTION PLAN NEW WORK		Project Title CORRECT SAFETY DEFICIENCIES AT LOADING DOCK JAMES PETERS MEDICAL CENTER, BRONX, NY		Project Number 526-13-108		Office of Construction and Facilities Management
			Approved Project Director Date: 11/07/2014		Location Checked: RLD Drawn: TJF		Drawing Number FP102 Dwg. 38 of 38		