



- NOTES:
1. THIS PORTION OF THE PROJECT (MAINTENANCE BLDG-DRY PIPE SPRINKLER SYSTEM), THE CONTRACTOR SHALL PROVIDE THE PROPOSED LAYOUT (SHOP DRAWINGS) OF THE SPRINKLER SYSTEM (MAINS, RECONNECTION TO BRANCH LINES, DRIP LINE, ETC.) PRIOR TO CONSTRUCTION BASED ON THE GUIDELINES ON THIS PLAN SHEET (INCIDENTAL TO THIS PROJECT). CONTRACTOR SHALL COMPLY WITH NFPA 13 (2016), STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS AND NFPA 25, STANDARD FOR THE INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS AND ALL OTHER APPLICABLE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) FIRE CODES.
 2. AS-BUILT DRAWING AS INSTALLED BY OLSEN FIRE PROTECTION INC. (PH 612-290-4700)
 3. BUILT IN 1987, THE DRY SYSTEM MAINS, 4-INCH AND 6-INCH SCHEDULE 10 PIPE, WITH EPDM RUBBER GASKETS IN GROOVED COUPLINGS HAVE CORRODED/DETERIORATED AND NEED TO BE REPLACED.
 4. REPLACE ALL 4-INCH AND 6-INCH MAINS WITH ALL NEW SCHEDULE 40 THREADED AND SCREWED BLACK STEEL PIPE. ALL FITTINGS TO ALSO BE THREADED AND SCREWED (NO GROOVED COUPLINGS). RECONNECT EXISTING SPRINKLER HEAD BRANCH LINES. PROVIDE ADDITIONAL HANGERS AS REQUIRED.
 5. THE SECTION OF 4-INCH AND 6-INCH MAINS LOCATED BETWEEN COLUMN LINES 6 - 9 (RESTROOM, LOCKER ROOM, BREAK ROOM AREA) MAY BE ABANDONED IN PLACE AND RELOCATED WITH NEW LINES TO THE MAIN BAY AREA. ALL OTHER EXISTING MAINS ARE TO BE REMOVED. THE SPRINKLER HEAD BRANCH LINES WILL NEED TO BE CONNECTED TO THE NEW RELOCATED MAIN (BETWEEN COLUMN LINES 6 - 9) AND A NEW PLASTIC DRIP LINE WILL BE NEEDED TO CONNECT THESE RECONNECTED SPRINKLER HEAD BRANCH LINES ALONG WITH A NEW DRUM DRIP.
 6. CONTRACTOR SHALL PAINT ALL NEW PIPING AND ASSOCIATED FITTINGS NOT ABOVE SUSPENDED CEILINGS, WHITE. THIS SHALL INCLUDE ONE COAT OF PRIMER AND TWO COATS OF PAINT. AS IT CURRENTLY EXISTS, ALSO PROVIDE A RED LABEL 'FIRE SPRINKLER' ON THE PIPE.
 7. IF ANY ARCHITECTURAL WORK SUCH AS CUTTING, PATCHING, CORE DRILLING, ETC. IS REQUIRED TO MEET PROJECT REQUIREMENTS, CONTRACTOR SHALL FINISH THE WORK TO MATCH WITH THE EXISTING.
 8. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS REQUIRED FOR THE WORK. CONTRACTOR SHALL SUBMIT DRAWINGS TO LOCAL FIRE DEPARTMENT AND COR FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
 9. RECERTIFY PER NFPA 13 (TESTING CERTIFICATE). ALL SUBMITTED CONSTRUCTION DOCUMENTATION (I.E. DRAWINGS/PLANS, SPECIFICATIONS) SHALL BE STAMPED AND SIGNED BY A LICENSED PROFESSIONAL.



NOT FOR CONSTRUCTION

Drawing Title AS-BUILT PLAN - MAINT BLDG FIRE SPRINKLER		Project Title REPLACE FIRE SPRINKLER & REPAIR LOADING DOCK		Date 11/5/2015	
Approved: Division Chief		Building Number *****		Project No. 894-16-101	
Approved: Service Director		Location FORT SNELLING NATIONAL CEMETERY		DRAWING NO. L-2	
Revisions		Date		Dwg. 1 Of 3	