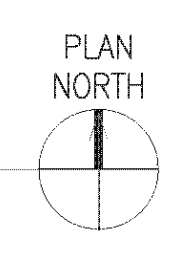


FIRE HYDRANT FLOW TEST DATA			
STATIC PRESSURE (PSI)	RESIDUAL PRESSURE (PSI)	FLOW RATE (GPM)	DATE TESTED
81	79	1460	JUNE 14, 2011

FLOW DATA OBTAINED ON LOOP ROAD NEAR THE INTERSECTION OF B STREET.



FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

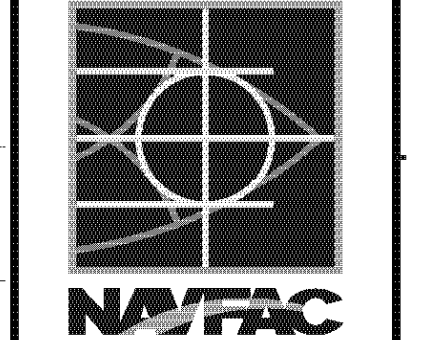
1. NOTIFICATION DEVICES ARE SHOWN IN A GENERAL LOCATION. THIS DRAWING IS DIAGRAMMATIC AND SHALL NOT BE USED FOR FINAL LOCATIONS. FINAL LOCATIONS SHALL BE IN ACCORDANCE WITH NFPA 72.
2. THE EXISTING FIRE ALARM/MASS NOTIFICATION PANEL IS TO REMAIN. THE NEW DEVICES SHALL BE TIED INTO THE EXISTING SYSTEM.
3. LIFE SAFETY SYSTEMS SHALL BE INTACT DURING CONSTRUCTION. REFER TO NFPA 241 FOR ADDITIONAL INFORMATION ON SAFETY DURING CONSTRUCTION AND OUTAGES.
4. REFER TO MECHANICAL SHEETS FOR THE AIR UNIT THAT REQUIRES A DUCT DETECTOR. DUCT DETECTOR ON THIS SHEET IS INDICATING A GENERAL VICINITY.
5. COORDINATE THE NEW SPRINKLER PIPING IN THE CORRIDOR WITH ELECTRICAL SHEET E-103.
6. HYDRAULIC CALCULATIONS SHALL BE BASED ON A MINIMUM OF 3,000 SQUARE FEET. REDUCTIONS FOR THE USE OF QUICK RESPONSE SPRINKLERS IS ALLOWED.

WORK NOTES

THIS SHEET ONLY

1. EXISTING ANNUNCIATOR
2. EXISTING MASS NOTIFICATION/FIRE ALARM PANELS
3. EXISTING SPRINKLER RISER
4. ORDINARY GROUP 1 HAZARD AREA
5. ORDINARY GROUP 2 HAZARD AREA
6. REMOVE EXISTING MANUAL PULL STATION
7. COORDINATE SPRINKLER LOCATION AND TEMPERATURE RATING WITH SKYLIGHTS PER NFPA 13. REFER TO ARCHITECTURAL SHEETS FOR ADDITIONAL INFORMATION ON THE SKYLIGHTS.
8. TIE INTO EXISTING SPRINKLER MAIN AND EXTEND TO NEW AREA.
9. PROVIDE WEATHERPROOF NOTIFICATION DEVICE.
10. EXISTING 4" SPRINKLER MAIN
11. PROVIDE A SPRINKLER MAIN TO SERVE THE NEW AREA. PIPE SIZES SHALL BE BASED ON HYDRAULIC CALCULATIONS.

DATE	DESCRIPTION	SYM	APPR



APPROVED	DATE
FOR COMMANDER NAVFAC	ACTIVITY
SATISFACTORY TO	DATE
DES LSH	DRW SLP
BRANCH MANAGER	CHIEF ENG/ARCH

DEPARTMENT OF THE NAVY
 NAVAL FACILITIES ENGINEERING COMMAND
 NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
 NAVAL STATION
 MARINE CORPS BASE
MARSOC COMPLEX - BUILDING RR440
 HM2 CHARLES "LUKE" MILAM AID STATION
 FIRE PROTECTION FLOOR PLAN

SCALE:	AS NOTED
PROJECT NO.	1132806
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12605642
SHEET	43 OF 74

F-101
DRAWN/REVISED: 6 AUG 2007

