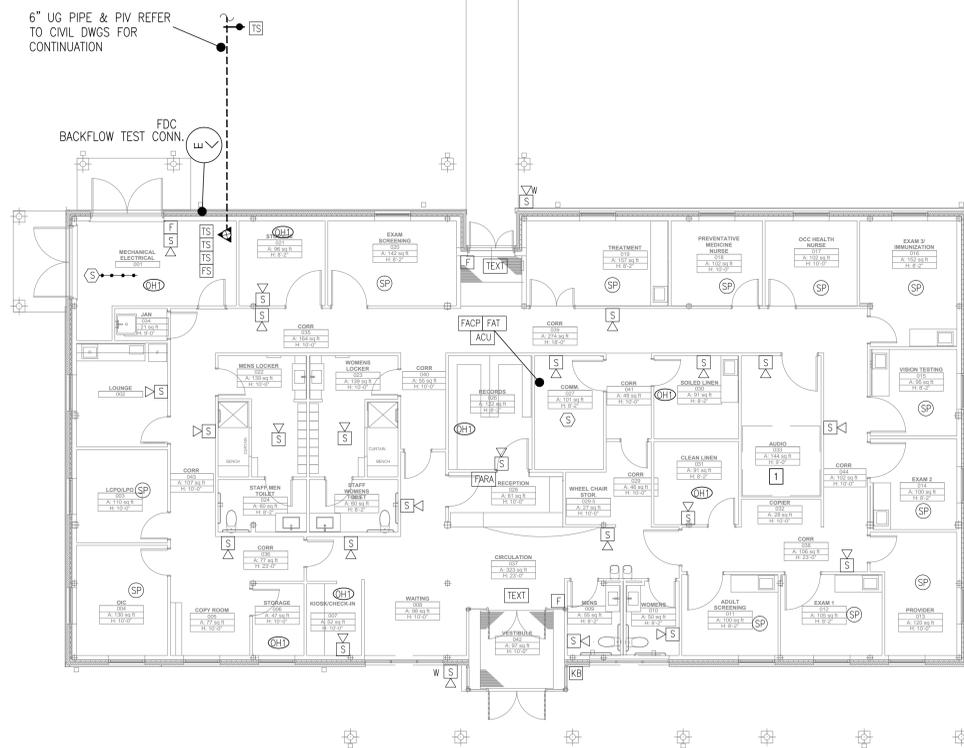


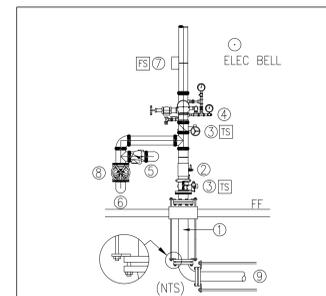
REVISIONS

SYM.	DESCRIPTION	DATE	APP.



FIRE ALARM LEGEND

- [FACP] ADDRESSABLE FIRE ALARM CONTROL PANEL
 - [FAT] FIRE ALARM RADIO TRANSMITTER, KING FISHER
 - [TEXT] LED TEXT MESSAGE DISPLAY
 - [ACU] AUTONOMOUS CONTROL UNIT
 - [FARA] FIRE ALARM REMOTE ANNUNCIATOR
 - [F] MANUAL FIRE ALARM PULL STATION; 48" MOUNTING HEIGHT, U.N.O.
 - [S] EMERGENCY SPEAKER / STROBES; 80" WALL MOUNTING HEIGHT, OR CEILING MOUNT, WHITE BODY MARLED "ALERT" WITH CLEAR LENS
 - [SP] EMERGENCY SPEAKER, WALL OR CEILING MOUNT
 - [S] PHOTOELECTRIC SMOKE DETECTOR, ADDRESSABLE
 - [S] DUCT MOUNTED SMOKE DETECTOR, ADDRESSABLE
 - [TS] SPRINKLER SYSTEM TAMPER SWITCH
 - [FS] SPRINKLER SYSTEM FLOW SWITCH
 - [MM] ADDRESSABLE MONITOR MODULE
 - [CM] ADDRESSABLE CONTROL MODULE
 - [DM] DOOR HOLD OPEN DEVICE
 - [A] FRT ANTENNA
 - [KB] KNOX BOX WITH TAMPER SWITCH
 - [W] WEATHERPROOF
 - [LH] UNLESS NOTED OTHERWISE ALL AREAS ARE LIGHT HAZARD, 0.10 GPM/ 3,000 SF AND 250 GPM HOSES
 - [O] ORDINARY HAZARD GROUP 1
0.15 GPM / 3,000 SF AND 500 GPM HOSES
- BASE HYDRAULIC CALCULATIONS ON 1,000 GPM FLOWING AT 36 PSI RESIDUAL, 68 PSI STATIC AT CONNECTION TO CITY MAIN. FLOW TEST BY PANAMA CITY FIRE DEPARTMENT AND TAKEN ON THE NORTH SIDE OF MAGNOLIA BEACH ROAD BETWEEN THOMAS DRIVE AND CELIA AVENUE.



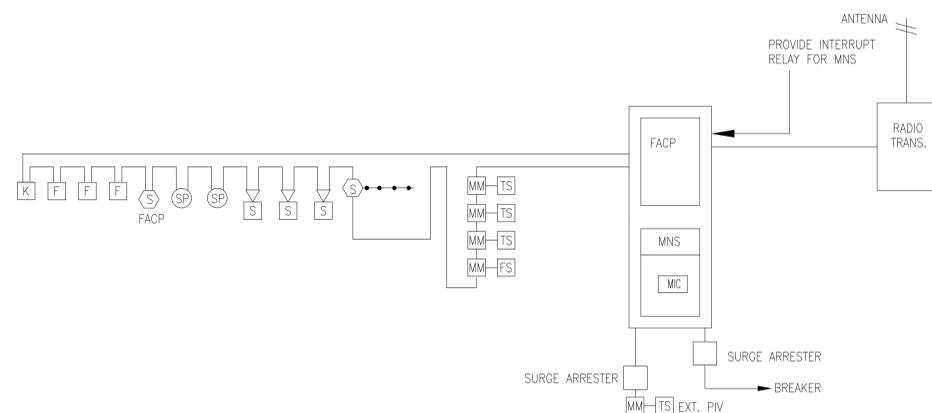
RISER LEGEND

- ① DI STUB-UP, RODDED THROUGH FLOOR WITH SLEEVE. INSTALL RODS THROUGH FLOOR SLEEVE, SEAL OPENING w/MASTIC
- ② DOUBLE CHECK BACK FLOW PREVENTER
- ③ BUTTERFLY VALVE w/TAMPER SWITCH
- ④ RISER CHECK VALVE
- ⑤ FIRE DEPARTMENT CONNECTION
- ⑥ BACKFLOW TEST CONNECTION
- ⑦ FLOW SWITCH
- ⑧ NORMALLY CLOSED VALVE
- ⑨ FROM WATER SUPPLY

- FIRE ALARM NOTES:
- ALL CIRCUITS SHALL BE CLASS A. STYLE 6 NAC AND SLC, STYLE Z IDC.
 - ALL WIRING SHALL BE IN CONDUIT.
 - PROVIDE THE FOLLOWING SPARE PARTS:
THREE MANUAL STATIONS
THREE SMOKE DETECTORS
THREE SPEAKER / STROBES
THREE TAMPER SWITCHES
THREE SETS FUSES
 - A/V DEVICES FOR FA/MNS SHALL BE WHITE BODY MARKED ALERT WITH CLEAR LENS.
 - BATTERIES SHALL BE SIZED FOR 72 HOURS STANDBY AND 60 MINUTES ALARM.
 - TRANSMIT THE FOLLOWING TO THE BASE FD: SPRINKLER WATER FLOW, SMOKE DETECTOR, MANUAL PULL STATIONS, SUPERVISORY, AND DUCT SMOKE DETECTOR.
 - COORDINATE MNS MESSAGES WITH BASE FIRE DEPARTMENT.

SHEET NOTES:

- [1] PROVIDE PENDENT SPRINKLER IN AUDIO BOOTH.



FIRE ALARM & MNS RISER DIAGRAM
SCALE: NONE

FIRE ALARM SEQUENCE OF OPS MATRIX

ACTION	INITIATION			
	MANUAL PULL STATION	DUCT DETECTOR	WET SPRINKLER WATER FLOW	MNS ACTIVATION
ACTIVATE FIRE ALARM SPEAKER/STROBES	•	•	•	•
DISPLAY ALARM INDICATION AT FACP	•	•	•	•
TRANSMIT ALARM TO RECEIVING STATION	•	•	•	•
PLAY MNS MESSAGE THROUGHOUT BUILDING				•
DISPLAY SUPERVISION AT FACP & FARA	•	•	•	
TRANSMIT SUPERVISORY SIGNALS TO FIRE DEPT.	•	•	•	

FINAL SUBMISSION
APRIL 6, 2012

IF SHEET IS LESS THAN (30"x42") IT IS A REDUCED PRINT; SCALE ACCORDINGLY

FP101



 766 MIDDLE ST., FARMHOPE, AL 36532 251-990-5778 ARCH. & ENGR. SEAL	NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS SATISFACTORY TO DATE	P.W. DWG. NO. SAFETY DEPARTMENT	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND PANAMA CITY, FLORIDA
	FIRE DEPARTMENT SATISFACTORY TO DATE	DRAWN BY MM	PANAMA CITY JOINT OUTPATIENT CLINIC NAVAL GULF COAST HEALTH CARE
	PUBLIC WORKS SUPERVISOR SATISFACTORY TO DATE	CHECKED BY JM	FIRE PROTECTION PLAN
	DATE	SUPERVISOR JM	N A Y F A C DRAWING NO. N/A
BEAUFORT ENGINEERING SERVICES, INC. FLORIDA STATE OF FLORIDA PROFESSIONAL ENGINEER	DATE	APPROVED	H2MC PROJ. NO. CONSTR. CONTR. NO.
SCALE 1/8" = 1'-0" MACC.	T.O.#	SHEET OF	SHEET OF