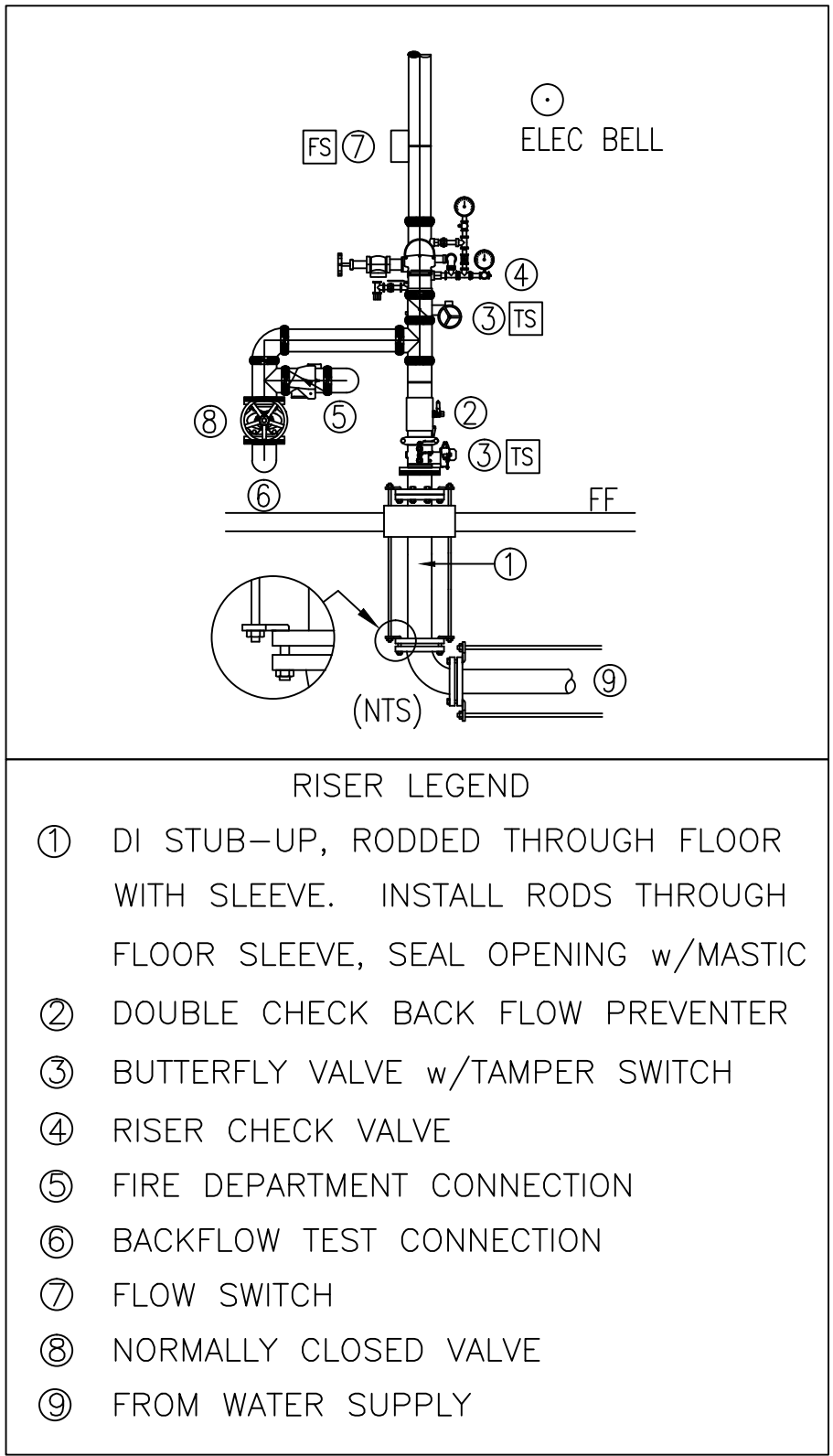


FIRE ALARM LEGEND

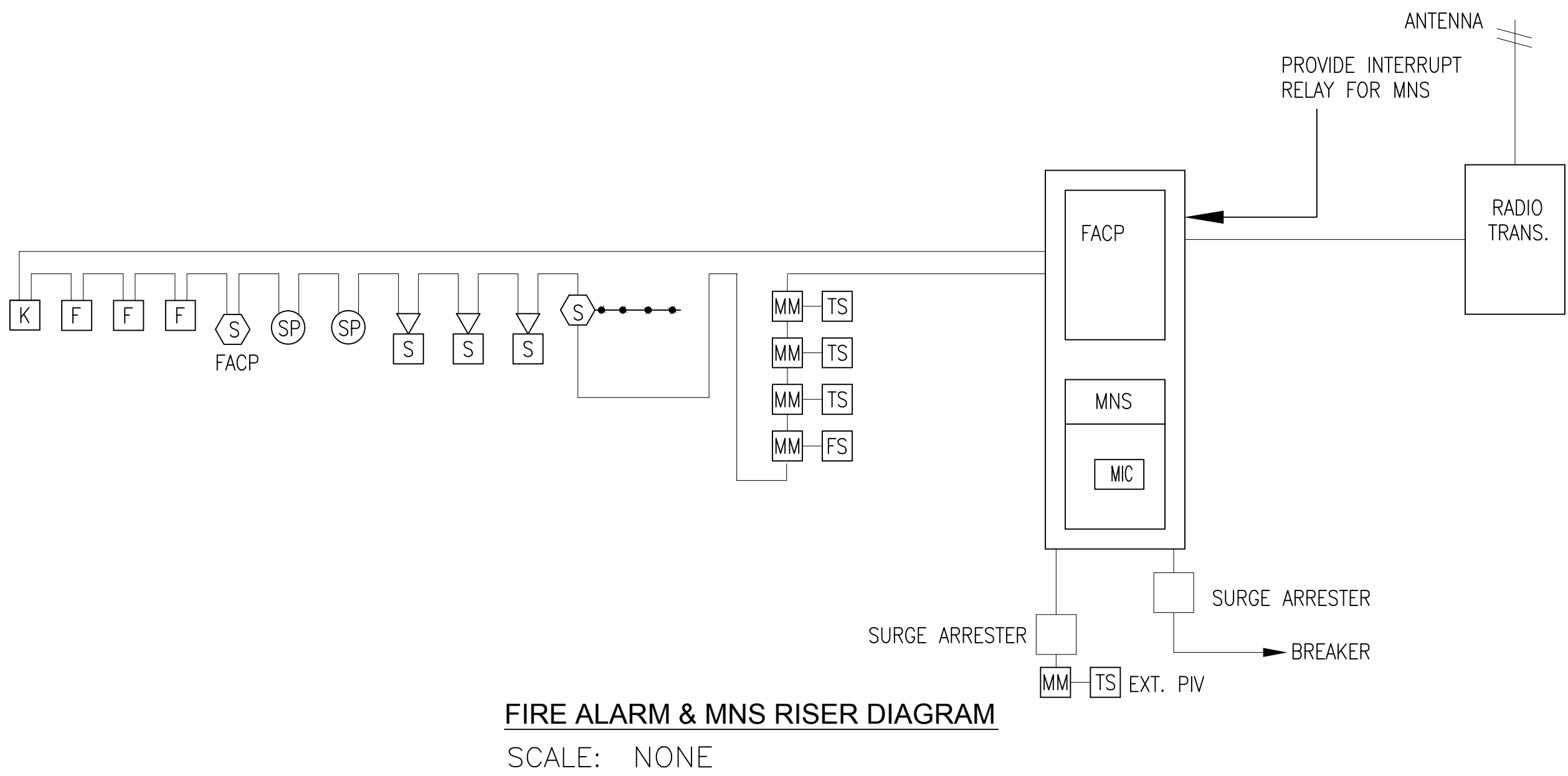
FACP ADDRESSABLE FIRE ALARM CONTROL PANEL
FAT FIRE ALARM RADIO TRANSMITTER, KING FISHER
TEXT LED TEXT MESSAGE DISPLAY
ACU AUTONOMOUS CONTROL UNIT
FARA FIRE ALARM REMOTE ANNUNCIATOR
F MANUAL FIRE ALARM PULL STATION; 48" MOUNTING HEIGHT, U.N.O.
S EMERGENCY SPEAKER / STROBES; 80" WALL MOUNTING HEIGHT, OR 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
OH 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.



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

- SHEET NOTES:
- 1 PROVIDE PENDENT SPRINKLER IN AUDIO BOOTH.



FIRE ALARM SEQUENCE OF OPS MATRIX		INITIATION									
ACTION		MANUAL PULL STATION	DUCT DETECTOR	SMOKE DETECTOR AT FACP	SMOKE DETECTOR AT FACP	WATER FLOW	SPRINKLER VALVE TAMPER SWITCH	SPRINKLER VALVE TAMPER SWITCH	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 SIGNAL TO FIRE DEPT.		•	•	•	•	•	•	•	•		

FINAL SUBMISSION
APRIL 9, 2013

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

FP101

 766 MOORE ST., FAIRHOPE, AL 36532 251-990-5778 ARCH. & ENGR. SEAL 	NATURAL RESOURCES & ENVIRONMENTAL AFFAIRS SATISFACTORY TO DATE	P.W. DWG. NO.	DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND PANAMA CITY, FLORIDA
	SAFETY DEPARTMENT SATISFACTORY TO DATE	DRAWN BY MM	CONSTRUCT NAVAL BRANCH HEALTH CLINIC PANAMA CITY
	FIRE DEPARTMENT SATISFACTORY TO DATE	CHECKED BY JM	FIRE PROTECTION PLAN
	PUBLIC WORKS SUPERVISOR SATISFACTORY TO DATE	APPROVED DATE	SIZE F HOMC PROJ. NO. 520-13-200 SCALE 1/8" = 1'-0" M.A.C.C.
			NAVAL FACILITIES ENGINEERING COMMAND N/A CONSTR. CONTR. NO. T.O.# SHEET OF