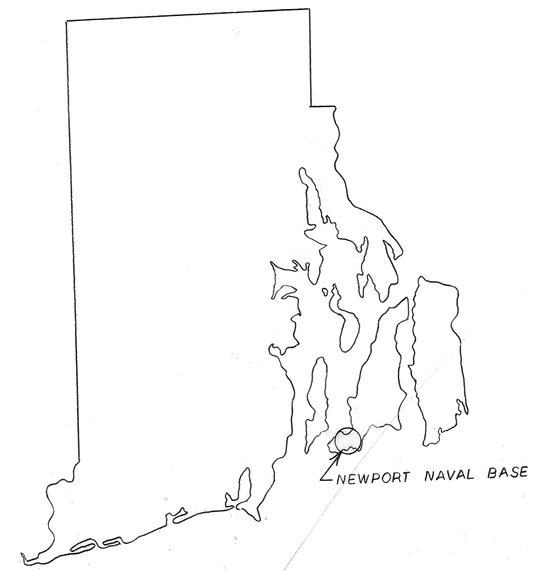
REVISIONS				
LTR	DESCRIPTION	PREP'D BY	DATE	APPROVED
	AS BUILT	D.B.	4/28/86	D.B.

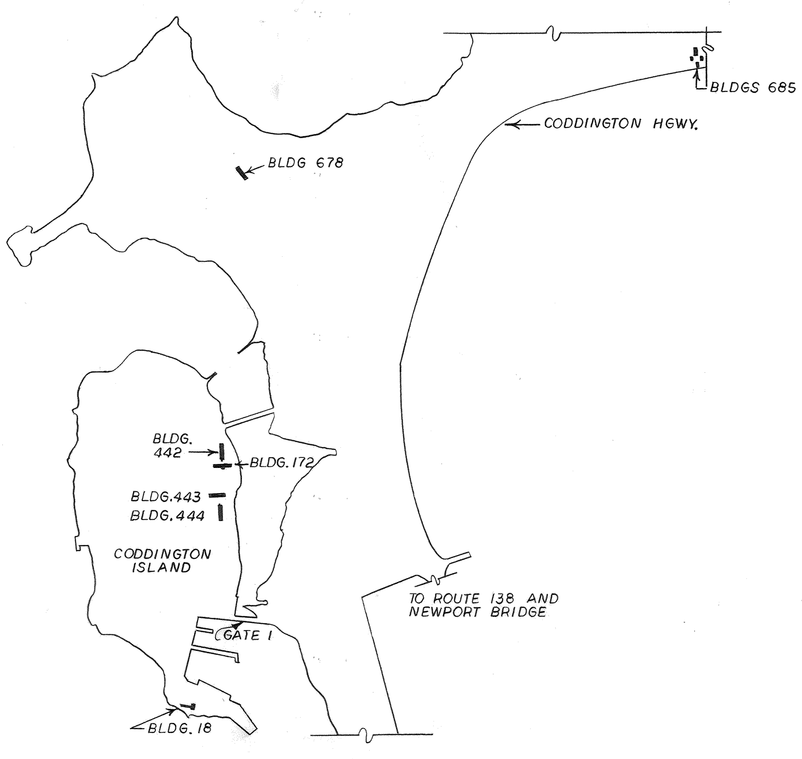
SMOKE DETECTORS UOPH NO'S 172, 442, 443, 444, 678, 685 & 18

NAVAL EDUCATION AND TRAINING CENTER

NEWPORT, RHODE ISLAND



RHODE ISLAND STATE MAP N.T.S.



PARTIAL BASE PLAN N.T.S.

EXISTING FIRE ALARM CONDUIT SYSTEMS

BLDGS. 442, 444 – CONDUIT SYSTEM RISES VERTICALLY THRU EACH PULL STATION AND BELL FROM THE CRAWL SPACE TO THE TOP FLOOR. NO CONDUIT SIZES INDICATED.

BLDG. 172 – 3/4" CONDUIT SYSTEM RISES VERTICALLY THRU EACH PULL STATION AND BELL FROM A CABLE TRAY IN THE CRAWL SPACE TO THE TOP FLOOR. A 1-1/2" CONDUIT CONNECTS THE FIRE ALARM CONTROL PANEL TO THE CABLE TRAY.

BLDG. 18 – NO EXISTING SYSTEM.

BLDGS. 685, 443 – RISER CONFIGURATION INDETERMINATE FROM FIELD DETERMINATION AND REVIEW OF EXISTING DRAWINGS.

BLDG. 678 – 1ST FLOOR, ALL DEVICES CONNECTED LATERALLY. 2ND AND 3RD FLOORS SHARE A COMMON RISER, 4TH AND 5TH FLOORS SHARE A COMMON RISER, ALL DEVICES ON A GIVEN FLOOR ARE CONNECTED LATERALLY.

LEGEND

- F — FIRE ALARM BELL – 84" AFF – H DENOTES HORN/LIGHT UNIT
- F — FIRE ALARM PULL STATION – 52" AFF
- F — FIRE ALARM MASTER BOX – EXISTING UNLESS NOTED (BUILDING 18)
- (H) — AREA TO BE PROTECTED WITH HEAT DETECTION
  F DENOTES FIXED TEMPERATURE
  R DENOTES RATE OF RISE
- (1) — REFER TO NOTE NUMBER (1), ETC.
- FAC — FIRE ALARM CONTROL PANEL
- FAB — FIRE ALARM BATTERY
- FAA — FIRE ALARM ANNUNICATOR
- H — MAGNETIC DOOR HOLDER
- (A) — CONNECTION TO EQUIPMENT
- DISCONNECT SWITCH – 2 WIRE, 30A, SN
- N.T.S. — NOT TO SCALE
- AFF — ABOVE FINISHED FLOOR
- (S) — AREA TO BE PROTECTED WITH SMOKE DETECTION
  D DENOTES INDIVIDUAL DETECTOR USED FOR SMOKE DOOR CONTROL
  AC DENOTES INDIVIDUAL AC POWERED SINGLE STATION DETECTOR
- AUX. — NEW AUXILIARY FIRE ALARM CONTROL PANEL
- (L) — INTERIOR STROBE LIGHT – 84" AFF

NOTES

1. INDIVIDUAL DETECTION DEVICES (SMOKE & HEAT) INDICATED ON THE DRAWINGS DENOTE AREAS TO BE PROTECTED AND DO NOT IN ANY WAY ATTEMPT TO SHOW THE NUMBER OF DEVICES TO BE INSTALLED WITHIN THE AREA.
2. ALL DEVICES INDICATED AS "EXISTING" ARE SHOWN ON THE CONTRACT DRAWINGS, IN THE ACTUAL QUANTITIES THAT ARE INSTALLED.
3. PROVIDE TROUBLE AND LOW BATTERY VOLTAGE INDICATION IN ALL REMOTE ANNUNCIATORS.
4. EXISTING DEVICE TO REMAIN. SEE NOTE (2) FOR QUANTITY.
5. EXISTING DEVICE TO BE REMOVED. SEE NOTE (2) FOR QUANTITY.
6. EXISTING DEVICE TO BE REMOVED AND REPLACED WITH NEW DEVICE OR DEVICES OF THE SAME TYPE (PER PROJECT SPECIFICATIONS). SEE NOTE (2) FOR QUANTITY OF EXISTING DEVICES.
7. PROVIDE NEW DEVICE. SEE NOTE (1).

GRAPHIC SCALES

CHECK GRAPHIC SCALES BEFORE USING

THE STATE OF NEW HAMPSHIRE EDWARD J. GIBSON 10-4769 LICENSED PROFESSIONAL ENGINEER

LEE F. CARROLL, P.E.
ELECTRICAL CONSULTANTS
GORHAM, N.H. 03581

DSGN EJG DR KJM CHK LFC
SUPV CH ENGR
SUBMITTED BY Lee F. Carroll, P.E.
FIRM MEMBER
NORTHDIV HD
DM HD
FPE DIR.
APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE 5/7/86
NORTHDIV FOR COMMANDER NAVFAC

SATISFACTORY TO DATE
Fonecon J. Bellivean 5/3/86

DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
NORTHERN DIVISION
NAVAL BASE PHILADELPHIA, PA

N.E.T.C. NEWPORT, R.I.
SMOKE DETECTORS, VARIOUS BUILDINGS (172, 442, 443, 444, 678, 685, 18)
TITLE, LEGEND AND SITE

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	2065725

CONSTR. CONTR. NO. N62472-81-C-0597
SCALE NONE SPEC. 04-81-0597 SHEET E-1 OF 9

NETC DWG. NO. 25879-255