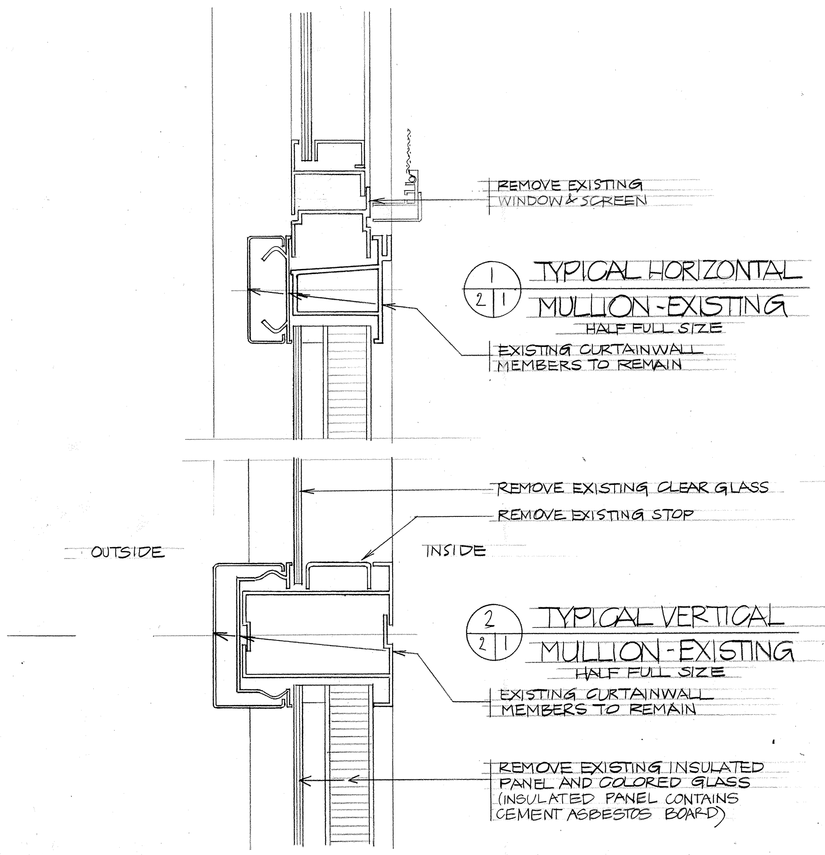
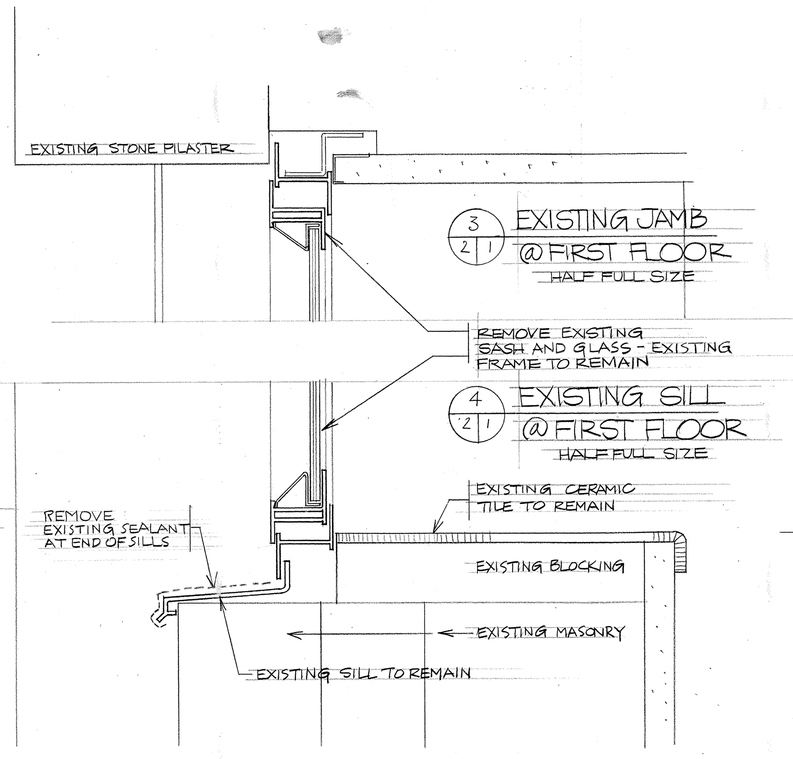
REVISIONS				
LTR	DESCRIPTION	PREP'D BY	DATE	APPROVED
	AS BUILT	D.B.	1-16-86	D.B.



1/2 1 TYPICAL HORIZONTAL MULLION - EXISTING
HALF FULL SIZE

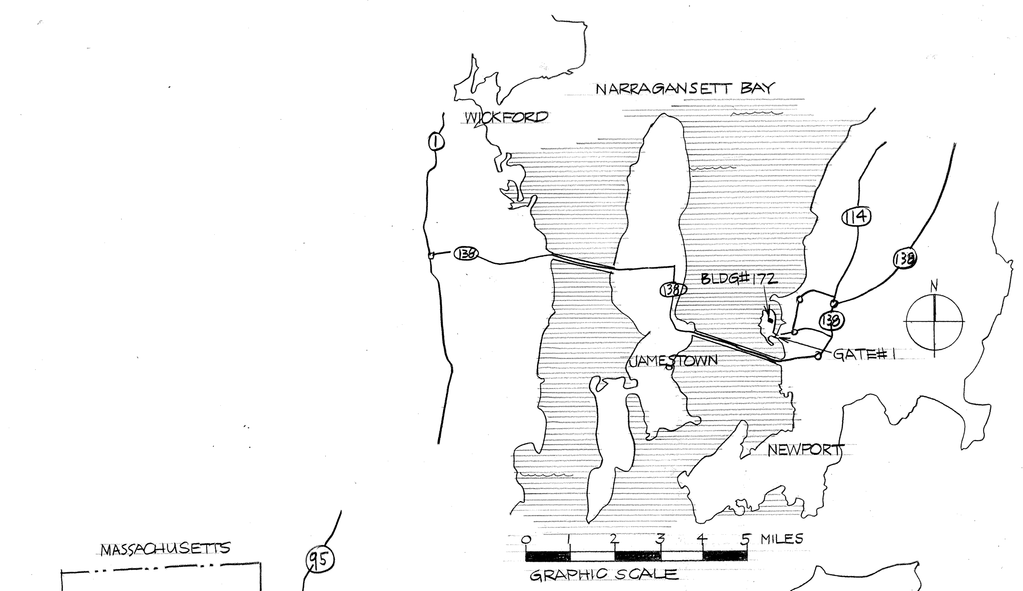
2/2 1 TYPICAL VERTICAL MULLION - EXISTING
HALF FULL SIZE

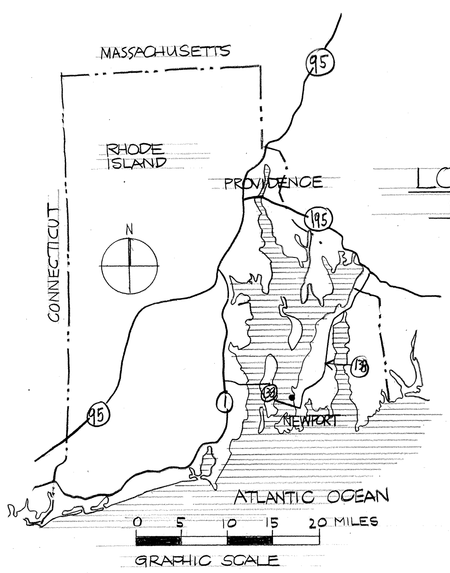


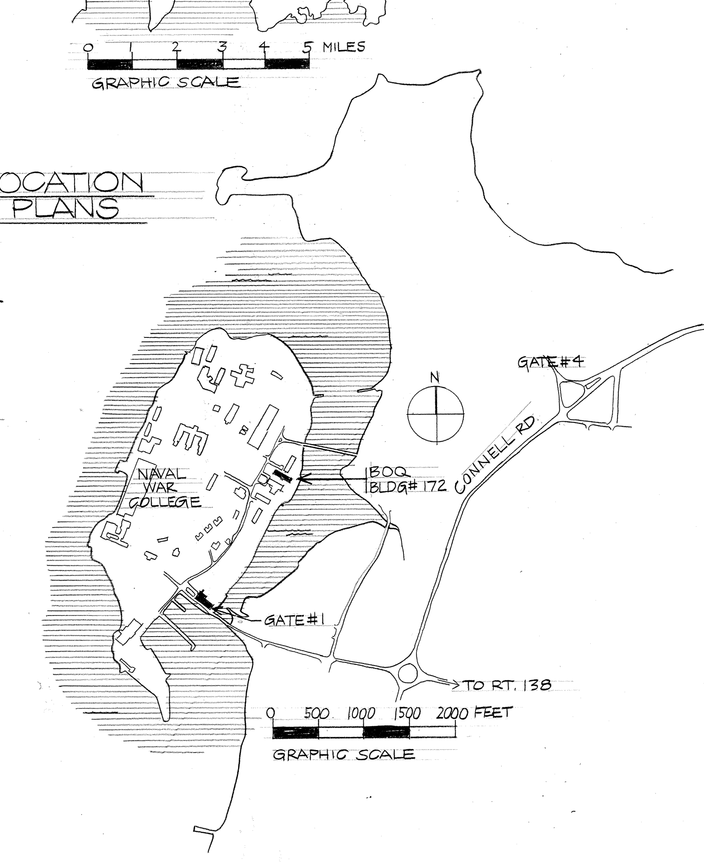
3/2 1 EXISTING JAMB @ FIRST FLOOR
HALF FULL SIZE

4/2 1 EXISTING SILL @ FIRST FLOOR
HALF FULL SIZE

TYPICAL EXISTING WINDOWS







0 1" 2" 3" 4" 5" 6" 7"
HALF FULL SIZE

CHECK GRAPHIC SCALES BEFORE USING

RAFFAELE LAMBORGHINI No. 229 REGISTERED ARCHITECT

LAMBORGHINI & PIPKA
PROVIDENCE, RHODE ISLAND
ARCHITECTS

DSGN DN CHK
SUBMITTED BY 17 FEB 1983 DATE
FIRM MEMBER
NORDIV HD
DM HD
FPE DIR TUTEN
APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE
NORDIV FOR COMMANDER NAVFAC

SATISFACTORY TO: DATE
COMNETC NEWPORT 1 MAR 83
LTR. H. BELSON

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

NAVAL EDUCATION AND TRAINING CENTER
NEWPORT, RI
REPLACE WINDOWS BOQ# 172
LOCATION PLAN

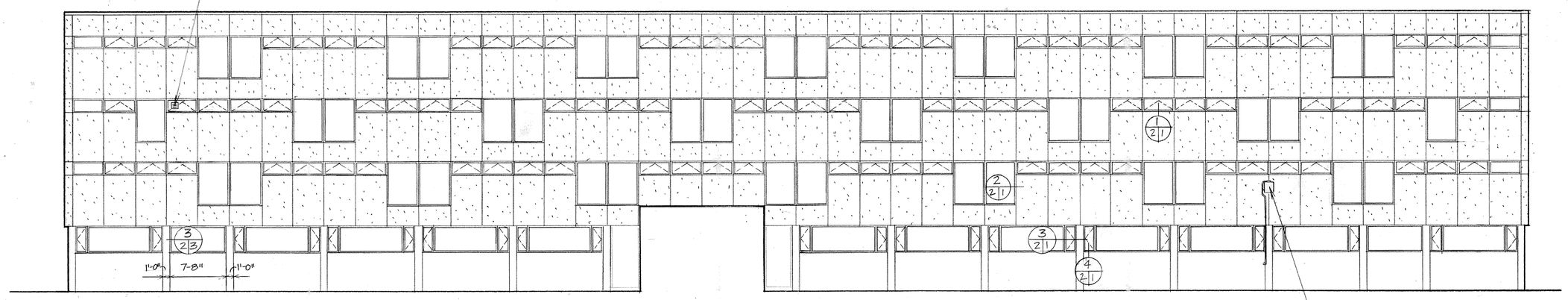
SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	2065303

CONSTR. CONTR. NO. N62472-81-C-0238
SCALE AS NOTED | SPEC. 04-81-0238 | SHEET 1 OF 3 | A1

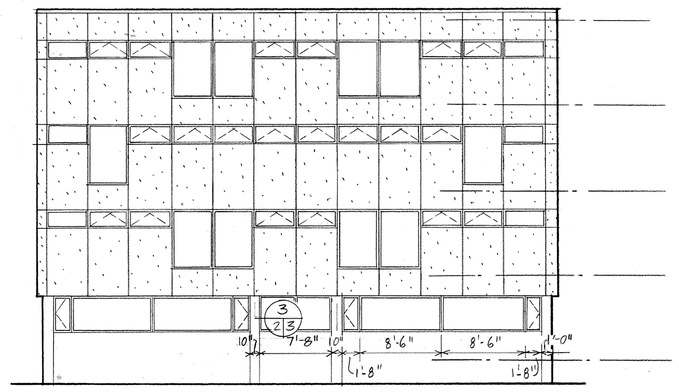
NETC DWG. NO. 25679-253

REVISIONS				
LTR	DESCRIPTION	PREP'D BY	DATE	APPROVED
	AS BUILT	D.B.	4-6-84	D.B.

AT THIS WINDOW PROVIDE 1" THICK INSULATED PANEL INSTEAD OF GLASS, AND RE-INSTALL EXISTING DRYER VENT.



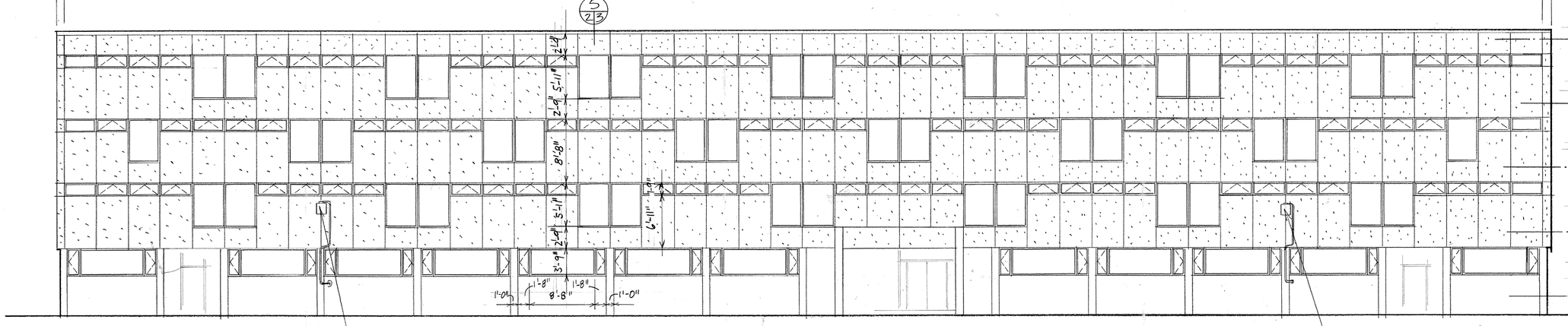
REMOVE EXISTING LIGHTING FIXTURE AND CONDUIT. RE-INSTALL AFTER WINDOWS ARE REPLACED



NORTH ELEVATION

1/8" = 1'-0"

CURTAIN WALL MULLIONS 46 BAYS @ 4'-4" O.C. = 199'-4"

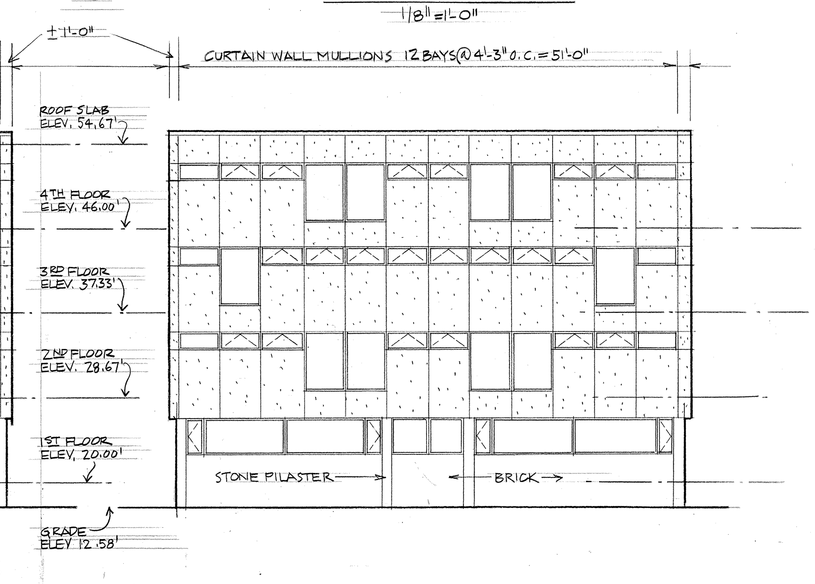


REMOVE EXISTING LIGHTING FIXTURE AND CONDUIT. RE-INSTALL AFTER WINDOWS ARE REPLACED

REMOVE EXISTING LIGHTING FIXTURE AND CONDUIT. RE-INSTALL AFTER WINDOWS ARE REPLACED

WEST ELEVATION

1/8" = 1'-0"



SOUTH ELEVATION

1/8" = 1'-0"

SYMBOL	WORK REQUIRED	
MULLIONS →	REMOVE EXISTING GLASS-FACED INSULATING PANEL. PROVIDE NEW INSULATED PANEL	UPPER LEVELS
	REMOVE EXISTING OUT-PROJECTING WINDOW AND SCREEN. PROVIDE NEW OUT-PROJECTING WINDOW WITH INSULATING GLASS AND SCREEN	UPPER LEVELS
	REMOVE EXISTING FIXED GLASS LIGHT AND STOP. PROVIDE NEW INSULATING FIXED GLASS AND STOP	UPPER LEVELS
	REMOVE EXISTING FIXED WINDOW PROVIDE NEW FIXED WINDOW WITH INSULATING GLASS	UPPER LEVELS
	REMOVE EXISTING CASEMENT SASH AND SCREEN. PROVIDE NEW CASEMENT WINDOW WITH INSULATING GLASS AND SCREEN	FIRST FLOOR
	REMOVE EXISTING GLASS. PROVIDE NEW FIXED WINDOW WITH INSULATING GLASS	FIRST FLOOR

SCHEMATIC KEY TO ELEVATIONS . NO SCALE

EAST ELEVATION

1/8" = 1'-0"

0 5 10 15 20 25 FEET

1/8" = 1'-0"

CHECK GRAPHIC SCALES BEFORE USING

SATISFACTORY TO: DATE

LAMBORGHINI & PIPKA
PROVIDENCE, RHODE ISLAND
ARCHITECTS

DSGN DN CHK
SUBMITTED BY 17 FEB 1983 DATE
FIRM MEMBER
NORDIV HD.
DM HD.
FPE DIR.
APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE
NORDIV FOR COMMANDER NAVFAC

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

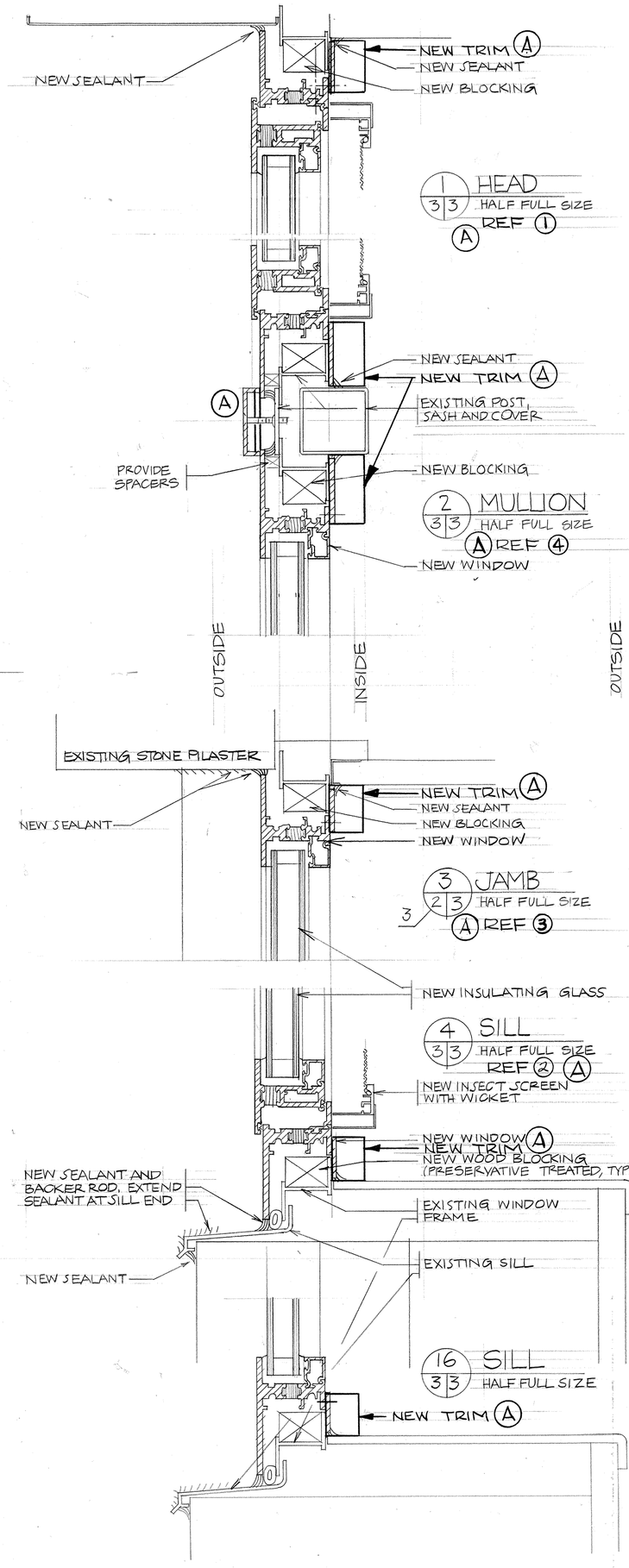
NAVAL EDUCATION AND TRAINING CENTER
NEWPORT, RI
REPLACE WINDOWS BOQ#172
ELEVATIONS

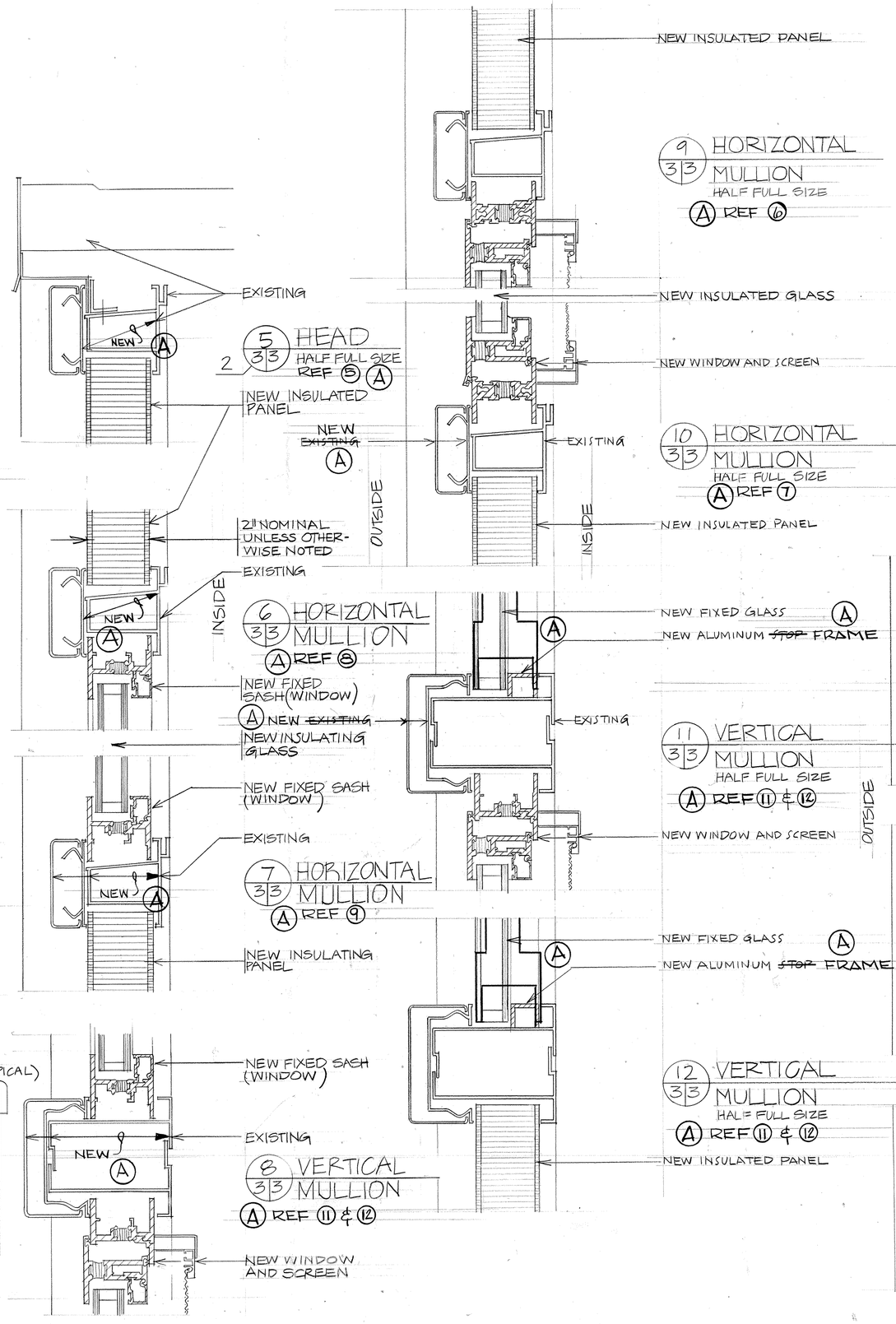
SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	2065304

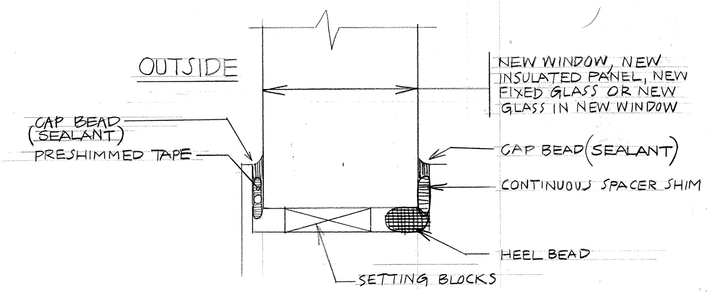
CONSTR. CONTR. NO. N62472-81-C-0238
SCALE 1/8"=1'-0" SPEC. 04-81-0238 SHEET 2 OF 3 A2

NETC DWG. NO. 25680-253

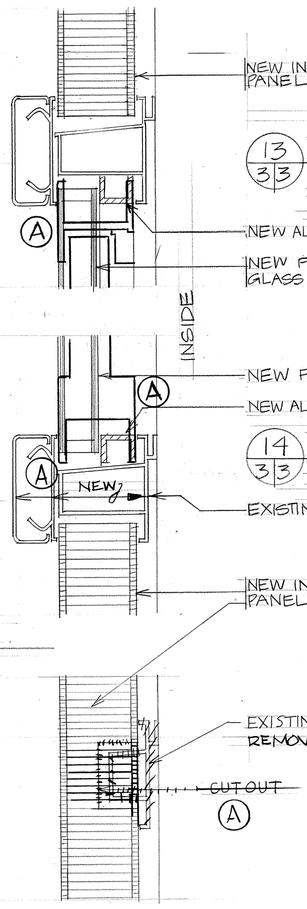
REVISIONS				
LTR	DESCRIPTION	PREP'D BY	DATE	APPROVED
A	REVISED AS BUILT	D.B	1-16-24	D.B

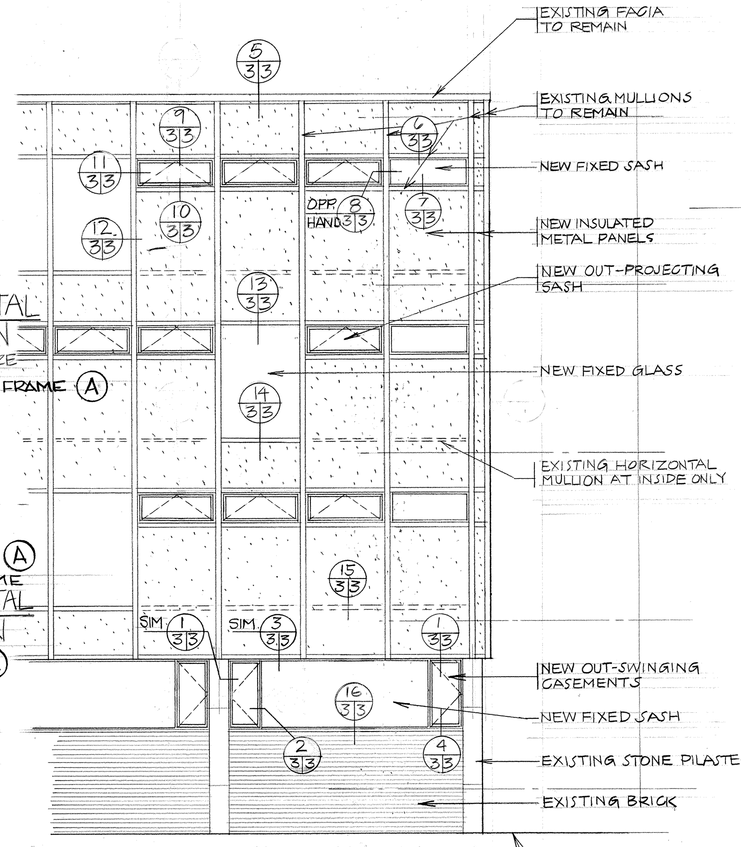






TYPICAL GLAZING METHOD - NO SCALE





TYPICAL ELEVATION (PARTIAL)
1/4" = 1'-0"

0 1 2 3 4 8 12 FEET
1/4" = 1'-0"

0 1 2 4 8 INCHES
HALF FULL SIZE
CHECK GRAPHIC SCALES BEFORE USING

SATISFACTORY TO: DATE

LAMBORGHINI & PIPKA
PROVIDENCE, RHODE ISLAND
ARCHITECTS

DSGN DN CHK
SUBMITTED BY 17 FEB 1983 DATE
FIRM MEMBER
NORDIV HD
DM HD
FPE DIR
APPROVED DATE
OFFICER IN CHARGE
APPROVED DATE
NORDIV FOR COMMANDER NAVFAC

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

NAVAL EDUCATION AND TRAINING CENTER
NEWPORT, RI
REPLACE WINDOWS BOQ # 172
DETAILS

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	2065305

CONSTR. CONTR. NO. N62472-81-C-0238
SCALE NOTED
SPEC. NO. 81-0238 SHEET 3 OF 3 A3

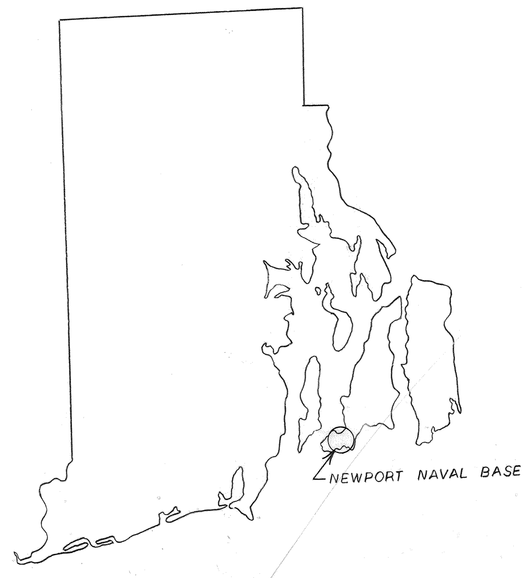
NETC DWG. NO. 25681-253

REVISIONS				
LTR	DESCRIPTION	PREP'D BY	DATE	APPROVED
	AS BUILT	S.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.

EXISTING FIRE ALARM CONDUIT SYSTEMS

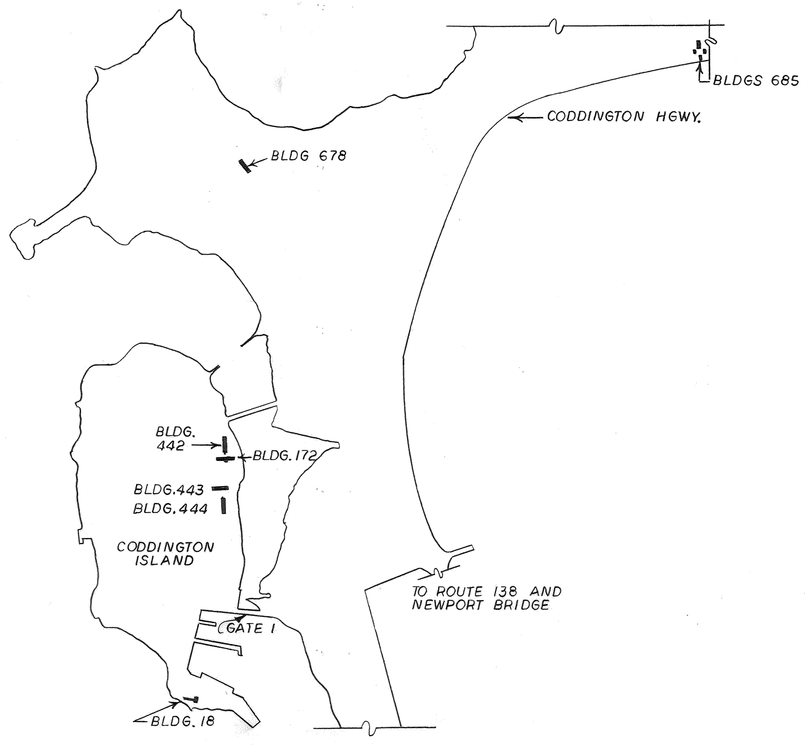
BLDGS. 442, 444 – CONDUIT SYSTEM RISES VERTICALLY THRU EACH PULL STATION AND BELL FROM THE CRAWL SPACE TO THE TOP FLOOR. NO CONDUIT SIZES INDICATED.

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.



PARTIAL BASE PLAN N.T.S.

LEGEND

- FA — FIRE ALARM BELL – 84" AFF – H DENOTES HORN/LIGHT UNIT
- F — FIRE ALARM PULL STATION – 52" AFF
- FA — 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
- ▲ — CONNECTION TO EQUIPMENT
- DISCONNECT SWITCH – 2 WIRE, 30A, SN
- N.T.S. — NOT TO SCALE
- A FF — 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 NO. 4760 — REGISTERED PROFESSIONAL ENGINEER

LEE F. CARROLL, PE.
ELECTRICAL CONSULTANTS
GORHAM, N.H. 03581

DSGN EJG DR KIM CHK LFC
SUPV CH ENGR
SUBMITTED BY Lee F. Carroll, PE
FIRM MEMBER
NORTHDIV HD
DM HD
FPE DIR
APPROVED DATE
OFFICER IN CHARGE
SATISFACTORY TO DATE Fonecon J. Bellivieau 5/8/84
APPROVED DATE 5/10/84
NORTHDIV FOR COMMANDER NAVFAC

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

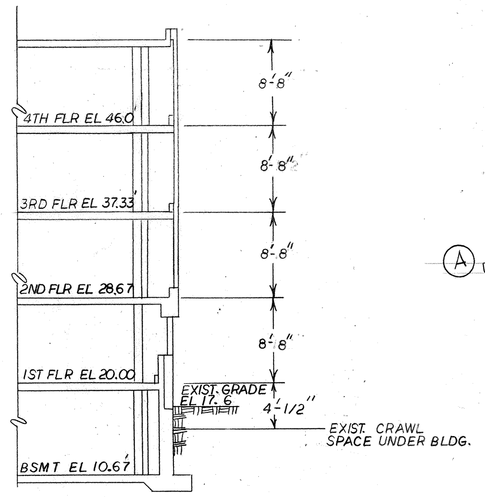
N.E.T.C. NEWPORT, R.I.
SMOKE DETECTORS, VARIOUS BUILDINGS (172, 442, 443, 444, 678, 685, 18)
TITLE, LEGEND AND SITE

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

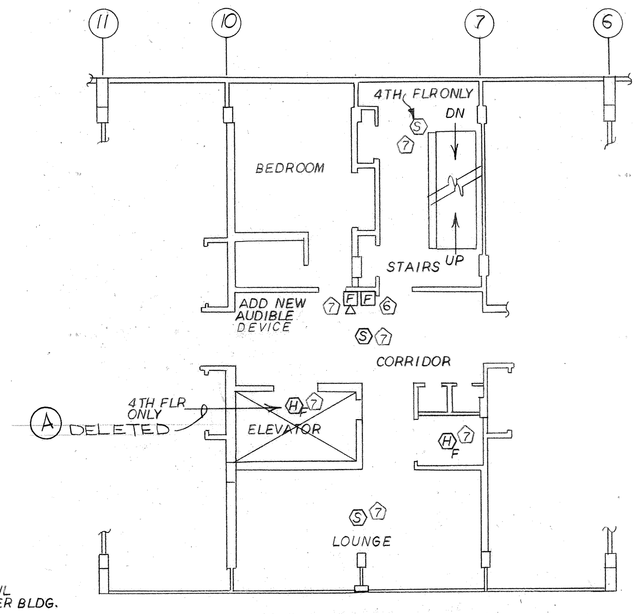
CONSTR. CONTR. NO. N62472-81-C-0547
SCALE NONE
SPEC. 04-81-0547
SHEET E-1 OF 9

NETC DWG. NO. 25879-255

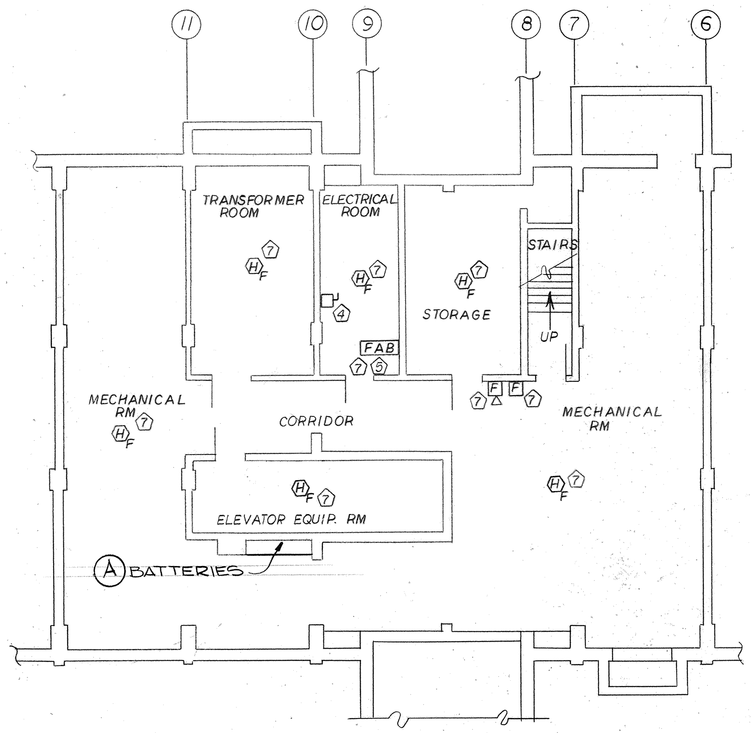
REVISIONS				
LTR	DESCRIPTION	PREPD BY	DATE	APPROVED
A	REVISED AS BUILT	D.B.	4/28/86	D.B.



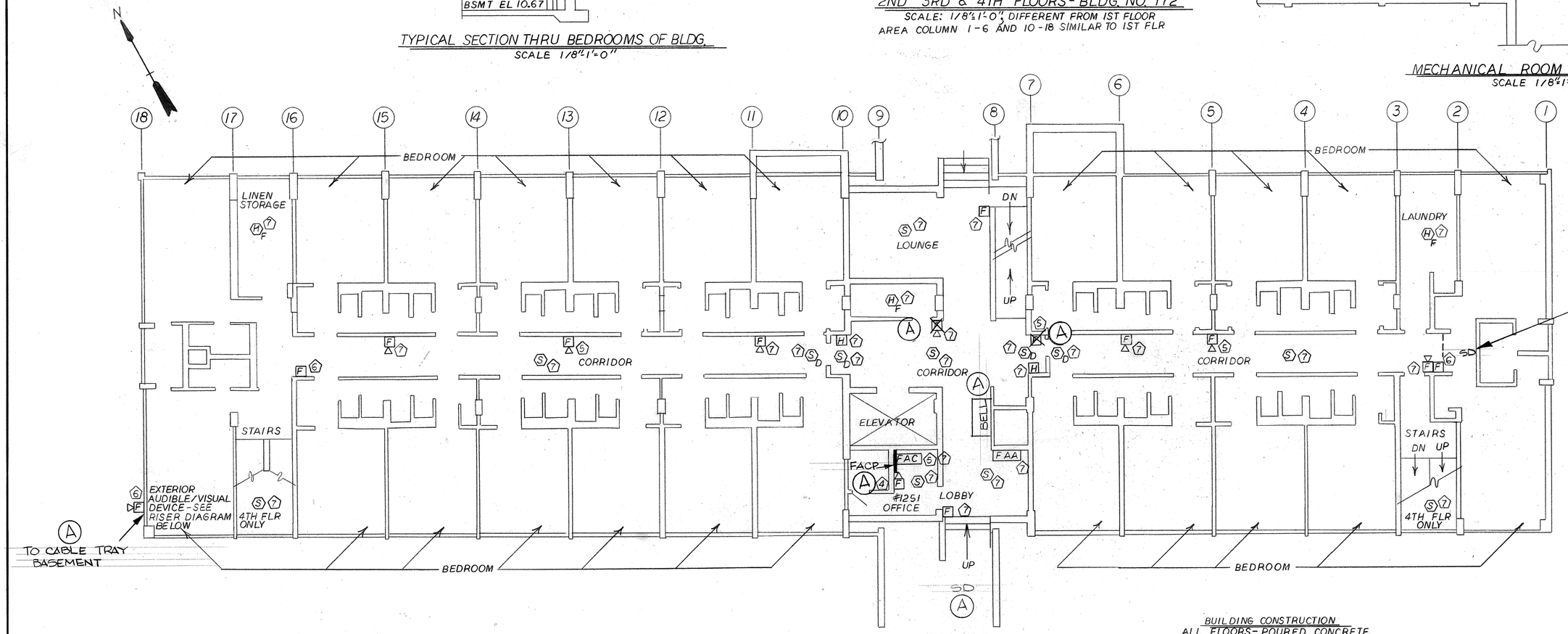
TYPICAL SECTION THRU BEDROOMS OF BLDG.
SCALE 1/8"=1'-0"



2ND 3RD & 4TH FLOORS - BLDG NO 172
SCALE: 1/8"=1'-0" DIFFERENT FROM 1ST FLOOR
AREA COLUMN 1-6 AND 10-18 SIMILAR TO 1ST FLR

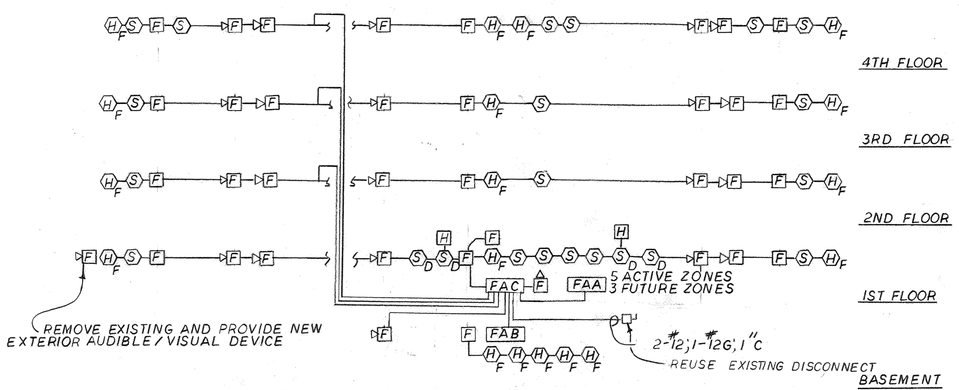


MECHANICAL ROOM PLAN - BLDG. 172 - BASEMENT
SCALE 1/8"=1'-0"



A
REVISED WIRING OF BELLS AND ALARM CIRCUITS TO MAINTAIN SUPERVISED CKTS HALL SMOKE TOTAL TO MEET CODE

A
ADD SMOKE DETECTOR TO TO 1, 2, 3, AND BEHIND DOORS NOTED



EACH LEVEL SHALL BE A SEPERATE ZONE
PROVIDE A GREEN INSULATED CONDUCTOR (GROUND WIRE) IN ALL NEW BRANCH CIRCUITS

FIRE ALARM RISER DIAGRAM

ALL WIRING SHALL BE IN EXPOSED E.M.T., VERTICAL RISERS SHALL BE CONCEALED IN CLOSETS WHEN POSSIBLE.

FIRST FLOOR PLAN - BLDG NO 172
SCALE: 1/8"=1'-0"

ABOVE AND WIRED THRU EACH EXISTING MANUAL STATION IS A RED 120V AC LIGHT FIXTURE. COMPLETELY REMOVE LIGHT AND WIRING AND COVER WITH A BLANK PLATE OF THE PROPER SIZE, PAINTED TO MATCH THE ADJACENT WALL.

BUILDING CONSTRUCTION
ALL FLOORS - POURED CONCRETE
ALL WALLS - BLOCK MASONRY
CEILINGS - CONCRETE

GRAPHIC SCALES
1/8"=1'-0" 10 8 6 4 2 0 10' 20' 30'

CHECK GRAPHIC SCALES BEFORE USING

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

DSGN EJG DR KIM CHK LFC
SUPV CH ENGR
SUBMITTED BY
FIRM MEMBER
NORTHDIV HD
DM HD
FPE DIR

APPROVED DATE
OFFICER IN CHARGE
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APPROVED DATE
NORTHDIV FOR COMMANDER NAVFAC

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

N.E.T.C. NEWPORT, R.I.
SMOKE DETECTORS-VARIOUS BLDGS.
(172, 442, 443, 444, 678, 685, 18)
PLANS AND DETAILS-UOPH 172

SIZE	CODE IDENT. NO.	NAVFAC DRAWING NO.
F	80091	2065726

CONSTR. CONTR. NO. N62472-91-C-0347
SCALE NOTED | SPEC. 04-91-0347 | SHEET E-20 OF 9

NETC DWG. NO. 25880-255