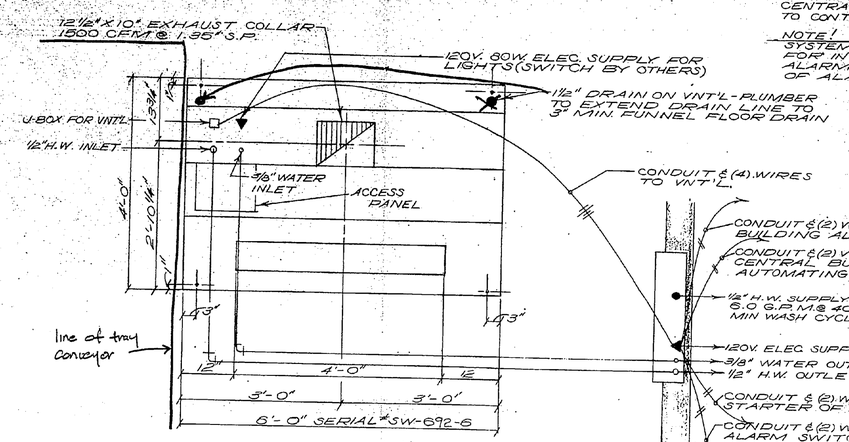


TOP PLAN

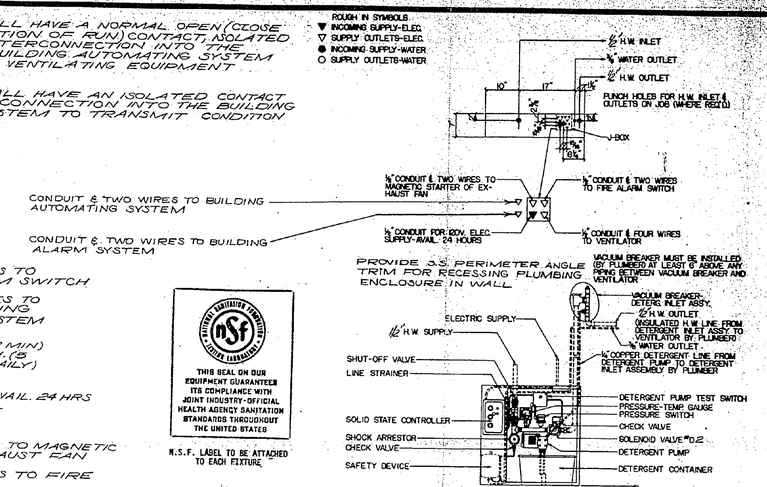
ITEM # 54 : VENTILATOR ASSY - ONE (1) REQ'D

VENTILATOR CONSTR. OF #18 GA. S.S. (EXCEPT WHERE NOTED) TO MEASURE 6'-0" X 4'-0" X 2'-7½" AT LARGEST POINT - VERIFY BLDG ENTRY

NOTE!
SYSTEM SHALL HAVE A NORMAL OPEN (CLOSE UPON CONDITION OF RUN) CONTACT, ISOLATED FOR THE INTERCONNECTION INTO THE CENTRAL BUILDING AUTOMATING SYSTEM TO CONTROL VENTILATING EQUIPMENT

NOTE!
SYSTEM SHALL HAVE AN ISOLATED CONTACT FOR INTERCONNECTION INTO THE BUILDING ALARM SYSTEM TO TRANSMIT CONDITION OF ALARM

ROUGH IN SYMBOLS
- ▼ INCOMING SUPPLY-ELEC.
- ▽ SUPPLY OUTLETS-ELEC.
- ● INCOMING SUPPLY-WATER
- ○ SUPPLY OUTLETS-WATER



DETAIL OF PLUMBING ENCLOSURE ITEM # 70-1

SERIAL # SW-692-PC-7

FURN. LOOSE, ONE (1) VACUUM BREAKER/DETERGENT INLET ASSY. ITEM # 70-2

FURN. LOOSE, ONE (1) REMOTE FIRE SWITCH ITEM # 70-3 MOUNT ON WALL ALONG PATH OF FIRE EXIT 60" A.F.F.

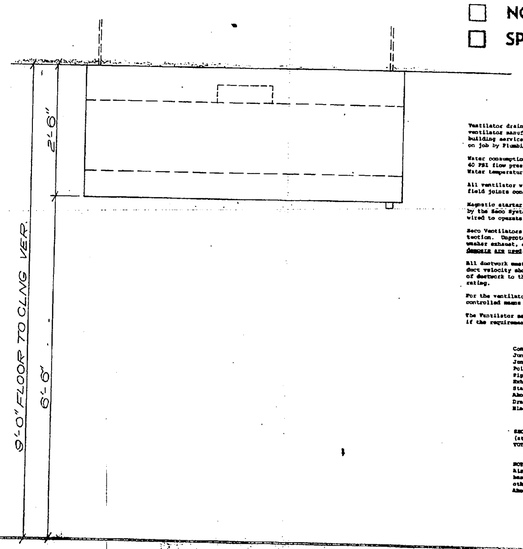
NSF — THIS SEAL ON OUR EQUIPMENT GUARANTEES ITS COMPLIANCE WITH JOINT INDUSTRY-OFFICIAL HEALTH AGENCY SANITATION STANDARDS THROUGHOUT THE UNITED STATES

N.S.F. LABEL TO BE ATTACHED TO EACH FIXTURE

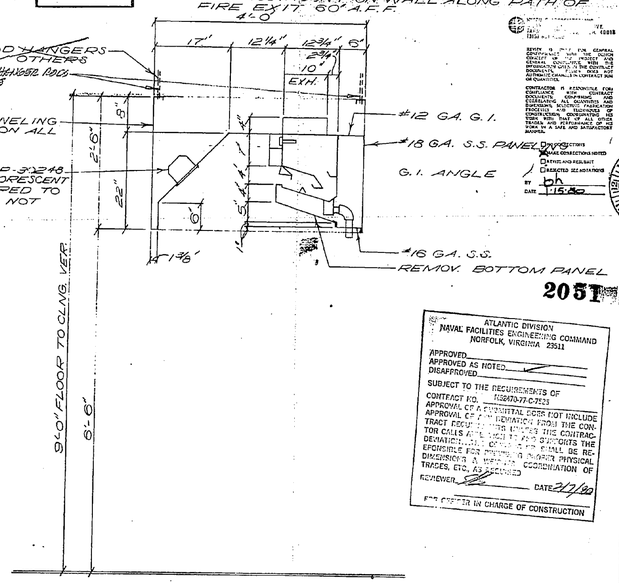
UL LISTED

Factory Mutual System Approved

RANGE GUARD SYSTEM
- ☒ INCLUDED PIPING ONLY
- ☐ NOT INCLUDED
- ☐ SPECIAL. SEE DETAILS



ELEVATION



SECTION

ECO VENTILATOR SYSTEM NOTES

Ventilator drain and water lines will be piped internally at the factory by ventilator manufacturer and left easily accessible for field connection to building services by the Plumbing Contractor. All field joints connected on job by Plumbing Contractor.

Water consumption figures shown for hot water rough-in are calculated for 40 PSI line pressure, which is the minimum pressure required by the ventilators. Water temperature to be minimum of 140 degrees.

All ventilator wiring not shown hereon to be installed at the factory. All field joints connected on job by Electrical Contractor.

Magnetic starter of the blower motor must have 120 volt A.C. coil for controlling by the Eco System. The make-up air blower for a given area may be interwired to operate simultaneously with the exhaust blower for that area.

Eco Ventilators are a high static pressure system incorporating fire protection. Unpatterned low static ventilation (i.e. conventional hoods, dishwasher exhaust, etc.) must not be tied into the Eco System unless equal consideration is used.

All ductwork must be water tight and conform with applicable codes. Average duct velocity should be figured at 1000 ft. per minute. Add static pressure of ductwork to the ventilator static pressure (1.25 W.G.) to determine fan rating.

For the ventilators to function properly, "Make-Up Air" must be supplied by a controlled means in proper quantity.

The Ventilator manufacturer will not be liable for malfunction of the ventilators if the requirements of this drawing are not provided.

LEGEND

Conduit and wiring by Elec. Contr.	
Junction box on Ventilator	JB
Junction box in wall by Elec. Contr.	JB
Point of H. W.	
Piping (basic) by Plumbing Contr.	
Exhaust Duct Collar	
Static Pressure, in inches, Water Gauge	S.P.
Above Finish Floor	A.F.
Drain	D
Elec. Supply	E

TOTAL SYSTEM STATIC

ECO VENTILATOR STATIC . . . . . 1.25" W.G.
(at duct take-off collar)
TOTAL DUCT STATIC to be added by others ____" W.G.
TOTAL SYSTEM STATIC ____" W.G.

NOTE:
Air volume and static pressure requirements are based on operation at mean sea level unless otherwise indicated.
Above factors must be corrected for high altitudes.

2051

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
NORFOLK, VIRGINIA 23511

APPROVED
APPROVED AS NOTED
DISAPPROVED

SUBJECT TO THE REQUIREMENTS OF
CONTRACT NO. N62470-77-C-7523
APPROVAL OF A CONTRACTUAL DOES NOT INCLUDE APPROVAL OF A DEVIATION FROM THE CONTRACT DOCUMENTS. IF THERE IS THE CONTRACT DEVIATION COST, THE CONTRACTOR SUBMITS THE EXPENSIBLE FOR PRICING. IT SHALL BE RESPONSIBLE FOR DIMENSIONS, WORKING PHYSICAL TRACES, ETC. AS REQUIRED. COORDINATION OF REVIEWER: ____ DATE 2/27/80

FOR OFFICER IN CHARGE OF CONSTRUCTION

REVISIONS

DATE	BY	
10/26/79	SEC	MOVED ELEC. & PLUMBING CONNS. ON VNT'L.

Seco Products
McGraw-Edison Company
4550 Gustine Avenue
P.O. Box 7116
St. Louis, MO 63177

McGRAW-EDISON
Seco®

PROJECT: DETAILS OF EQUIPMENT
CAMP LEJEUNE NAVAL HOSPITAL
CAMP LEJEUNE NORTH CAROLINA

DATE: Oct 21, 1979
SCALE: 1" = 1'-0"
DRAWN BY: SEC
SHEET NO.: 4-VD
PROJECT NO.: SW-692

QUALITY BLUEPRINT CO. 14758