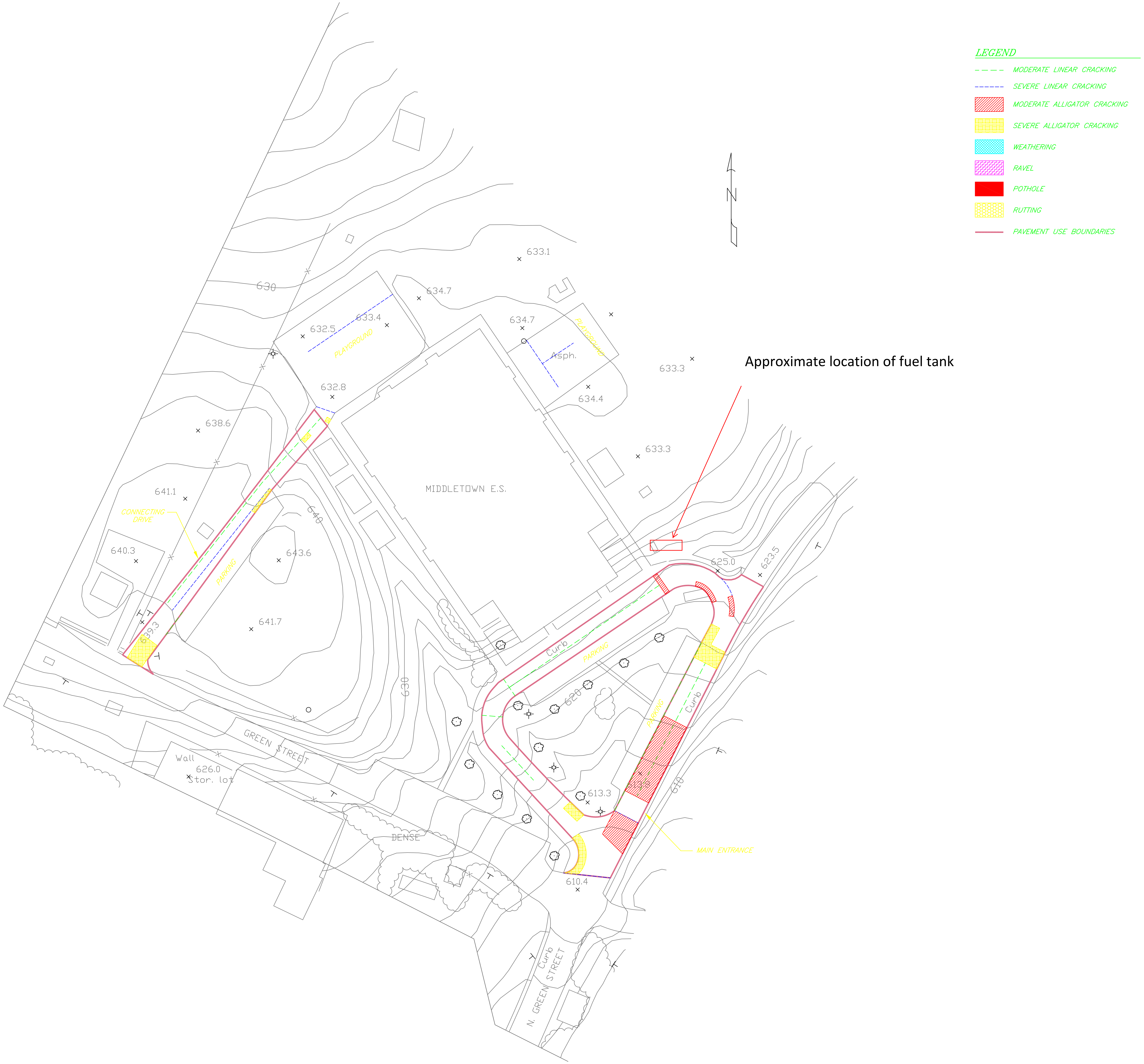


Approximate location of fuel tank

# PAVING INVENTORY MAP
# MIDDLETOWN ELEMENTARY SCHOOL
FREDERICK COUNTY, MARYLAND

FOX & ASSOCIATES, INC.
ENGINEERS • SURVEYORS • PLANNERS

981 MT. AETNA ROAD
HAGERSTOWN, MD. 21740
PHONE: (301)733-8503
or (301)416-7250
FAX: (301)733-1853

82 WORMANS MILL COURT
SUITE 'G'
FREDERICK, MD. 21701
PHONE: (301)695-0880
FAX: (301)293-6009

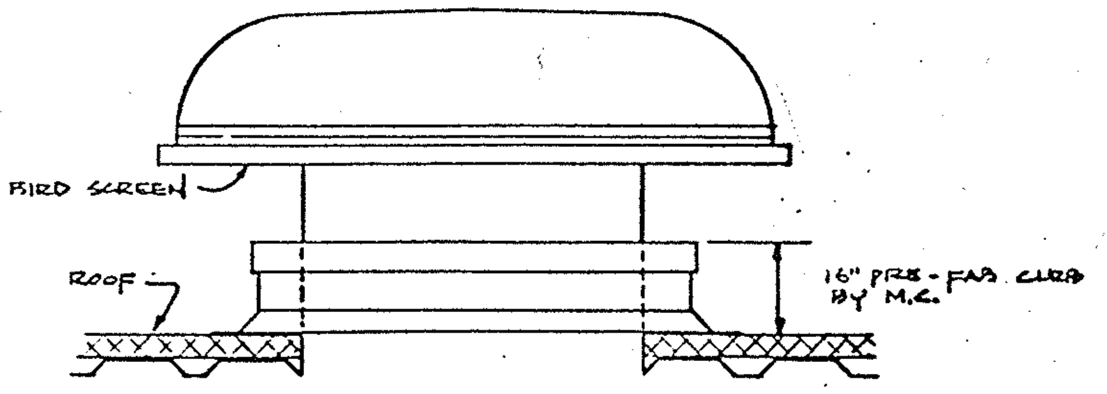
REVISION

DATE

SCALE: 1" = 50'

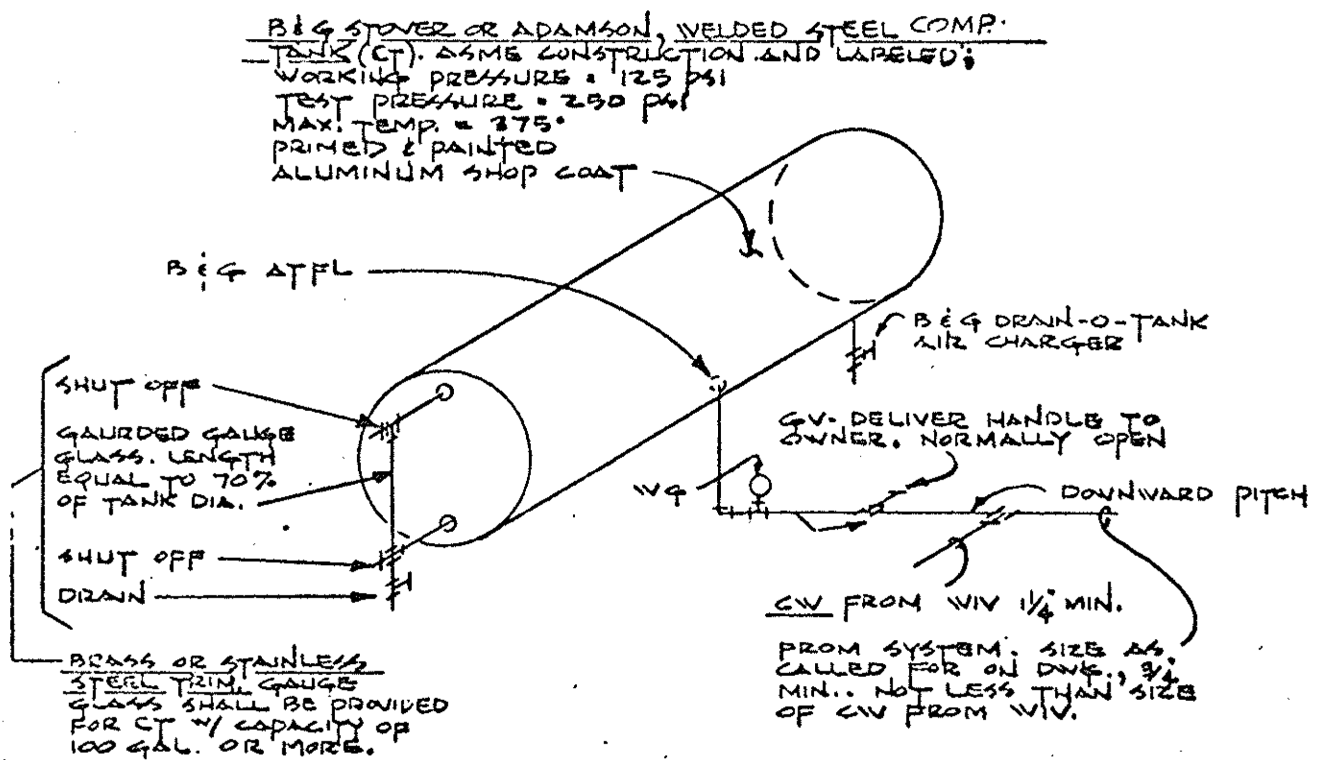
PROJECT NO. 98F-3225
DRAWING NO. D-???
DATE: JULY, 1998
DRAWN BY: W.J.G.
CHECKED BY: M.H.S.

SHEET 1 OF 1



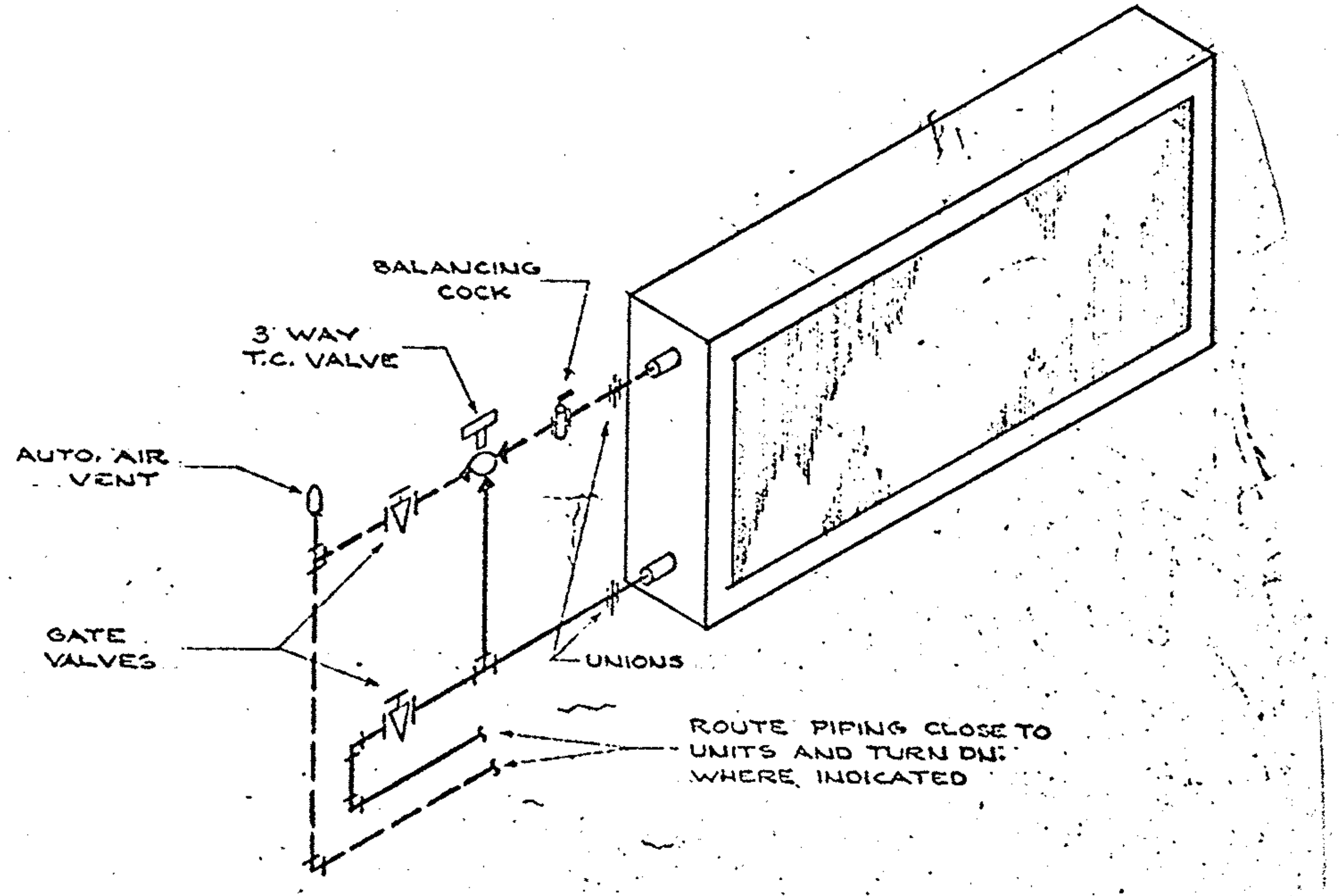
TYPICAL FRESH AIR INTAKE & RELIEF VENT DETAIL.

NO SCALE


B & G STOVER OR ADAMSON, WELDED STEEL COMP. TANK (CT). ASME CONSTRUCTION AND LABELED; WORKING PRESSURE = 125 PSI TEST PRESSURE = 250 PSI MAX. TEMP. = 375° PRIMED & PAINTED ALUMINUM SHOP COAT
B & G ATFL
B & G DRAIN-O-TANK AIR CHARGER
SHUT OFF
GAURDED GAUGE GLASS. LENGTH EQUAL TO 70% OF TANK DIA.
SHUT OFF
DRAIN
G.V. DELIVER HANDLE TO OWNER. NORMALLY OPEN
WG
DOWNWARD PITCH
CW FROM WIV 1 1/4" MIN.
FROM SYSTEM. SIZE AS CALLED FOR ON DWG., 3/4 MIN., NOT LESS THAN SIZE OF CW FROM WIV.
BRASS OR STAINLESS STEEL TRIM. GAUGE GLASS SHALL BE PROVIDED FOR CT W/ CAPACITY OF 100 GAL. OR MORE.

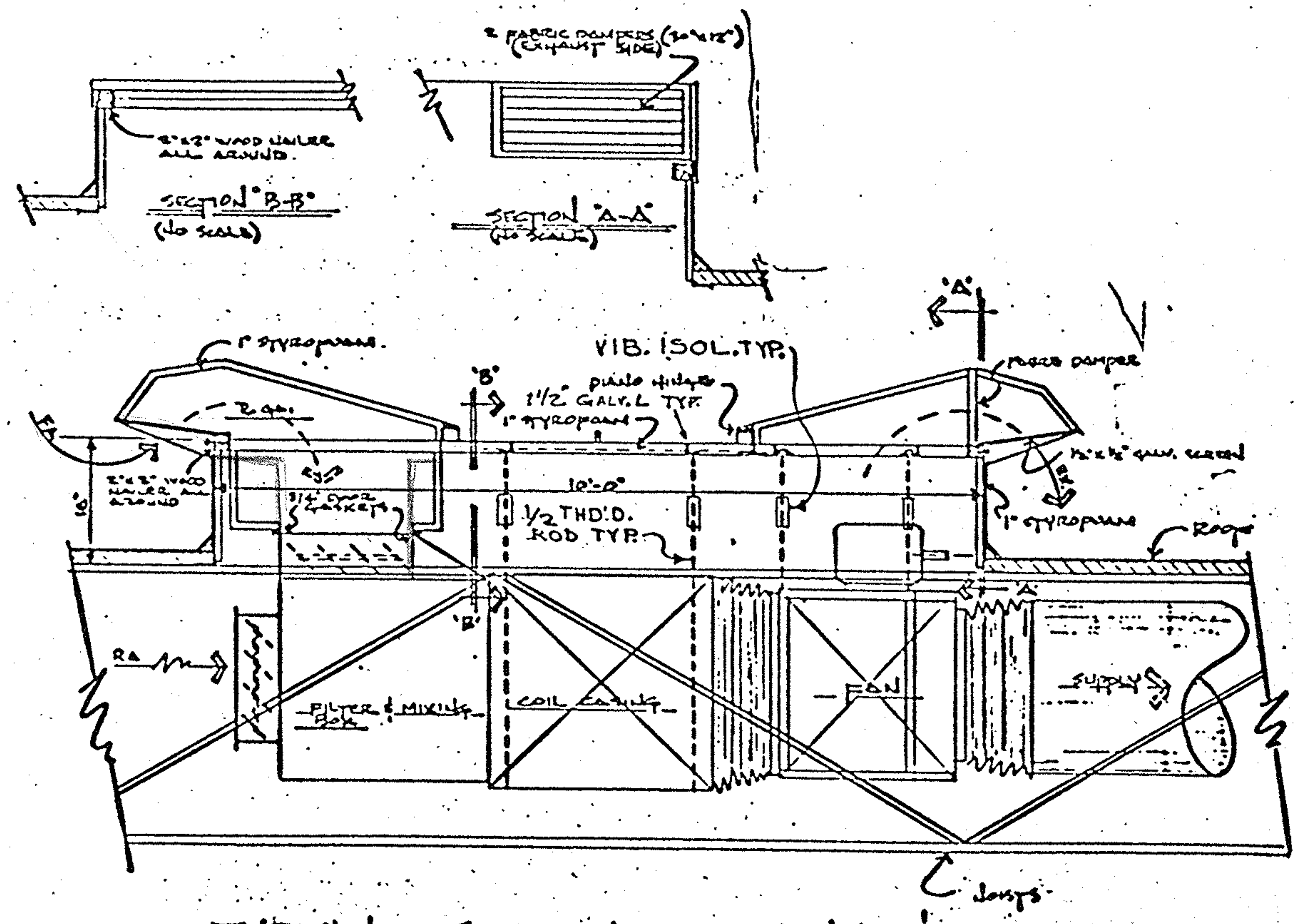
TYPICAL COMPRESSION TANK DETAIL.

NO SCALE



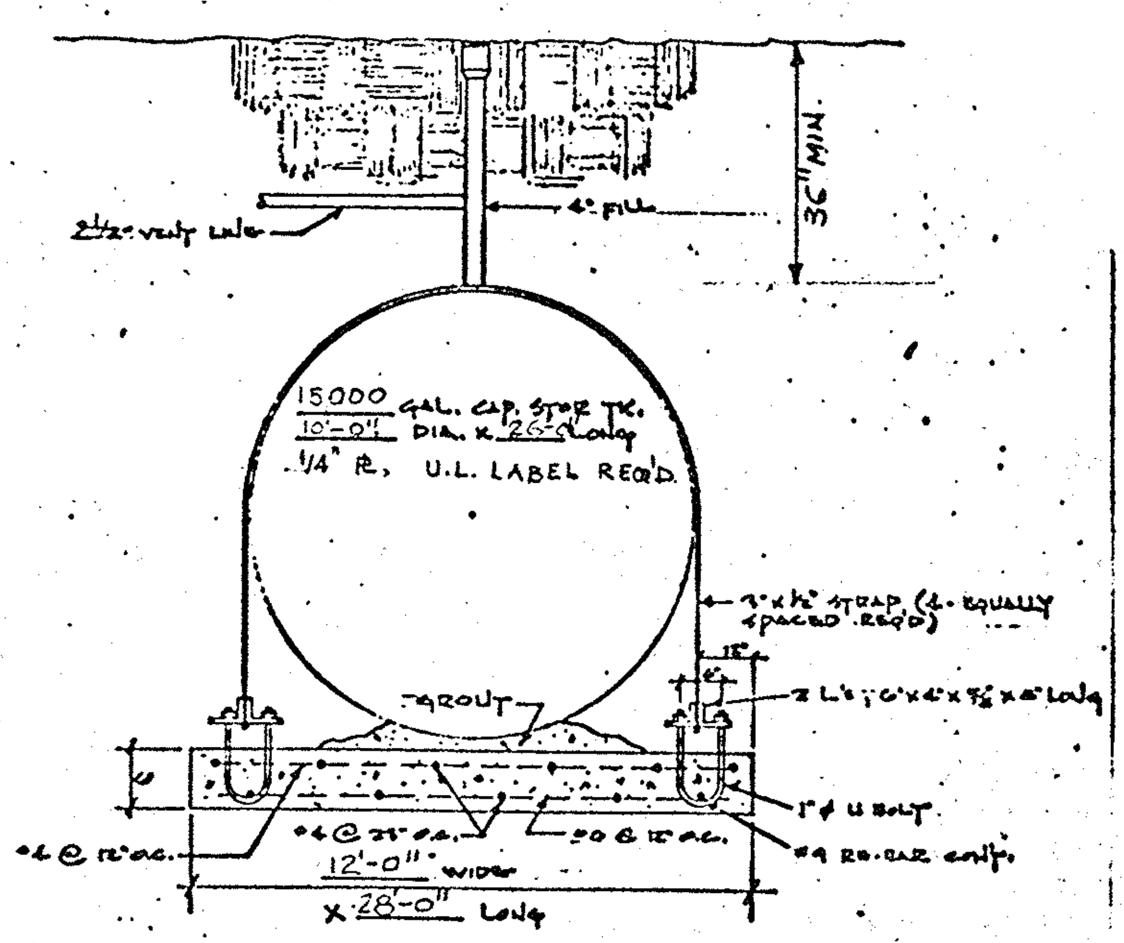
TYPICAIL H.W. & A.C. COIL CONNECTIONS FOR A.C. UNITS

NO SCALE



TYPICAL SECTION OF AHU & ROOF HATCH ASSEMBLY NO SCALE

ROOF HATCH ASSEMBLY IS MANUFACTURED BY: AREA PRODUCTIONS, SOUTH BEND, IND.


36" MIN.
2 1/2" VENT LINE
4" FILL
15000 GAL. CAP. STOR. TK.
10'-0" DIA. X 26'-0" LONG
1/4" PL. U.L. LABEL REQ'D.
2" x 1/2" STRAP (4 - EQUALLY SPACED REQ'D)
12"
6"
2 L's; 6" x 4" x 3/8" x 8" LONG
GROUT
6
1" ø U BOLT
#4 @ 12" O.C.
#4 @ 24" O.C.
#6 @ 12" O.C.
#4 RE-BAR CONT.
12'-0" WIDE
X 28'-0" LONG

UNDERGROUND OIL STORAGE TANK DETAIL

NO SCALE

7071

middletown high school
frederick county, maryland

2372-R

K-M ASSOCIATES INC.
architects
engineers
planners

2204 CALIFORNIA RD
PO BOX [illegible]
ELKHART, INDIANA 4651
(219) 264 4182

1-3-72
DEC. 15, 1971

15B/2

NOTE
NOT IN CONTRACT (N.I.C)
N.I.C
MH
12"VT
APPROX 100'
IE 599.0
IE 601.7
6"VT
HEADWALL BY G.C. RE: SHT. S5
10" G.I. CORR. PIPE BY G.C.
IE 589.0
HD WALL WITH SHEAR GATE VALVE - BY G.C.
IE 591.0
POND L.P. 590
N 24°25' E 2342.3'
C.B.
HEAD WALL - BY G.C. RE: SHT. S5
POND H.P. 603
BY P.C.
MATCH LINE RE: A1
1½" EMPTY CONDUIT
CAP OFF 10" BELOW GRADE WATERTIGHT
CONTINUE APPROX. 430 FT. CONNECT TO EXISTING 12" WATER LINE RE: SHT. ME3
12" CI-MJ
SCOREBOARD
WATERTIGHT JB'S
3#3 THW-IN 1¼"C PROVIDE ONE PULL BOX
PNL LG-21,23
EUC BY POWER CO.
"CC" (LB1)
EUC THW
NEW 12" WATER LINE
MAINTAIN 4 FT. BURY DEPTH
RESET POWER POLES E.C. SEE NOTE BELOW
EXISTING PARK'G LOT
NEW WATER LINE
LOWER EXISTING SERVICE TO EXISTING BLDG., AT NEW GRADES
6-#12 Wires From Panel LG To Sprinkler Pit. 4 of 6 wires go to Fuel Tank To interlock oil pump motors with burner controls
MATCH LINES RE: SHT. A1
EXISTING HIGH SCHOOL
Fuel TANK
LIFT STATION
FH
PIV
SPRINKLER PIT
THRUST BLOCK
6"VT CONNECT TO FOOTING TILE
TRANSFORMER & PAD BY POWER CO.
POOL AREA ALTERNATE
COOLING TOWER
Transformer & Pad moved To This Location
8" SPRINKLER MAIN
POOL BOTTOM EL. 608'
EUC 4-5"C. BY E.C. FROM MDP TO TRANS
GYM FL. EL.
8-4" Ducts in Concrete Envelop Run under rooms B19, B22, B24 and B27 Then up through shocket wall between room B27 and B28
INV. 612.0
IE 607.3
INV. 617.7
INV. 617.8
INV. 616.8
INV. 616.9
INV. 623.3
INV. 623.4
AUD-MUSIC FL. VARIES EL. 631.5-627'
NEW HIGH SCHOOL FL. EL. 631.5
6"RD
5"RD
10"VT
8"VT
15"VT
8" P.I.V.
THRUST BLOCK (TYP)
8" SPRINKLER MAIN MAINTAIN 4 FT. BURY DEPTH
CONCRETE THRUST BLOCK TYPICAL RE: A1
INV. 621.9
INV. 622.0
INV. 624.2
INV. 624.1
INV. 626.4
INV. 626.5
INV. 628
THRUST BLOCK TYP.
CB RIM 628.0

MECHANICAL INFORMATION

a. Drawing Sheet ME-1 (Silt Pond): After holding pond has been completely constructed, and before it is put into operation, clean the conduit pipe and valve so they are free of dirt and debris.

PROVIDE 2" MESH GI SCREEN AT OPENING TO PREVENT ANIMAL ENTRY

E.C. NOTE

ARRANGE & PAY UTILITY FOR RESETTING POWER POLES TO MEET CONDITIONS OF NEW GRADES AND CHANGE OF EXISTING SERVICE TO OLD H.S.

FOOTBALL SCOREBOARD TO BE ALTERNATE BID.

SITE NOTES

- CONTRACT LIMIT LINE.
- INDICATES PROPERTY LINES.
- 100 INDICATES EXISTING GRADES.
- 100 INDICATES NEW GRADES.
- IN GENERAL, NEW FIN. GRADES AT BLDG. ARE 3" BELOW ADJACENT FLOOR LEVELS.
- GRADES SHOWN ON SITE PLANS ARE LOCAL DATUM. ON OTHER DRAWINGS EL. 100'-0" = LOCAL DATUM EL. 631.5'

STORM SEWER & FIRE MAIN PIPING
ELECTRICAL POWER WIRING

## SITE PLAN

1" = 50'-0"

7071

# middletown high school
frederick county, maryland

ARCHITECTURAL REGISTRATION BOARD
2372-R
STATE OF MARYLAND

K-M ASSOCIATES INC
architects
engineers
planners

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SUPERVISOR OF PLANNING AND CONSTRUCTION
JUN 1 0 1974
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1-3-72

ME 1