AERATION TANK NO. 1

AERATION TANK NO. 2

FINAL SETTLING TANK NO. 1

FINAL SETTLING TANK NO. 2

4'x4' SUMP PIT BOTTOM EL. 303.0'

SP-5, SP-6 SEE DETAIL 15.6.14

3" DR INV EL 307.35'

GUTTER L.P. EL. 307.75'

3"SPD-℄ EL 322.0'

GUTTER L.P. EL. 307.50'

INV. EL. 306.12'

F.C.O.

3" RL - UP

C.O.

RL

INV EL 321.0'

FOR STAIR BLDG. NO. 2 ABOVE - SEE PLAN ON THIS SHEET.

STAIR NO. 6

UP

HATCH ABOVE

3" DR. INV. EL. 307.5'

JAN. SK.

½" HW & CW DN TO JAN. SK.

6 GAL. ELECTRIC WATER HEATER (WH-3) ON WALL BRACKET. SEE DETAIL 15.6.2.2.

GUTTER H.P. EL. 308.30'

UH-29

UH-30

UH-28

1" CW

1" SWS

1" HHWS

1" HHWR

1½" HHWR

2" HHWR

1¼"

℄ EL 318.0'

4"RL UP TO 4"RD AT EL 324.17±

SCUM PUMPS

FL. H.P. EL. 308.50

3"

4"

1"

CAP

¾" SWS-DN

SECONDARY GALLERY

HOSE RACK W/50' OF ¾" HOSE

4" F.D. IV

F.C.O.

4" F.D. IV

4" F.D. IV

4" F.D. IV

4" F.D. IV

4" F.D. IV

4" F.D. IV

4" F.D. IV

STRAINER

℄ EL. 320.0'

3"SPD-℄ EL. 322.0'

GUTTER L.P. EL. 307.75'

3'x3' SUMP PIT BOT. EL. 303.0'

SP-7 SEE DETAIL 15.6.1.3

INV. EL. 306.12'

FL. L.P. EL. 307.92'

GUTTER L.P. EL. 307.50'

INV. EL. 317.5'

FIN. GR. EL. 321.0'

4"RL FOR CONT. SEE DWG. C-3

18"x18" UP TO REF-14 ON ROOF

DEHUMIDIFIER

FL. L.P. EL. 308.17'

4" F.D. IV

INV. EL. 306.65'

4" F.D. V

FL. EL. 308.27'

SAMPLER

4" F.D. IV

FL. EL. 308.50'

INV. EL. 306.76'

4" F.D. IV

4" F.D. IV

FL. L.P. EL. 308.17'

FL. EL. 308.12'

GUTTER EL. 307.90'

GUTTER EL. 308.08'

GUTTER EL. 307.72'

FINAL SCUM WELL

MATCH LINE — FOR CONTINUATION SEE SHEET M-27

2-MOTOR OPERATED DAMPERS, EACH FULL SIZE OF LOUVER PLENUM

¾" HHWS ¾" HHWR DN

UH-32

GENERATOR ROOM FL. H.P. EL. 324.33'

STAIR NO. 5

PACKAGE DAY TANK

VENT

3"RL UP TO 3"P.D. @ EL. 339.0' ±

DN.

3"RL DN.

1½" OIL SUP. & RET. TO UNDER-GROUND TANK.

OIL TANK GAGE

INV. EL. 337.25'

OIL SUP. & RET.

¾" SWS DN.

3" H.G.

SILENCER

EMER. GEN.

4" F.D. I

OPEN END CUT @ 45°

FL. L.P. EL. 324.75'

2-24"x48" MOTOR OPERATED DAMPERS

2" OIL VENT

GUTTER H.P. EL. 308.42'

MOTOR OPERATED DAMPER FULL SIZE OF PLENUM

FIN. GR. EL. 319'

8"ϕ ENGINE EXHAUST PIPE UP TO 2'-0" ABOVE ROOF

ABOVE ROOF

STAIR BUILDING NO. 1 1ST FLOOR PLAN

30"x30" MOTOR OPERATED DAMPER IN DUCT COLLAR WITH REMOVABLE INSECT SCREEN

STAIR NO. 6

MCC ROOM FL. EL. 324.83

3"RL UP TO 3"RD @ EL. 339.0' ± & DN. TO PIPE GALLERY BELOW.

UH-31

HATCH

MONORAIL

¾" HHWS ¾" HHWR DN

16"x16" UP TO REF-15 ON ROOF

STAIR BUILDING NO. 2 1ST FLOOR PLAN

NOTE: FOR FUEL OIL TANK LOCATION SEE DWG. C-4.

NUMBER	DATE	MADE BY	CHECKED BY	DESCRIPTION

REVISIONS

DRAWN BY: Carl C. Stubbs

DEPT. CHECK: R. L. Fahl, F. L. Appel

PROJ. CHECK: R. J. Marshall

MICHAEL EUGENE GRILLI No. 3620 REGISTERED PROFESSIONAL ENGINEER

METCALF & EDDY, INC. / ENGINEERS
BOSTON / NEW YORK / PALO ALTO / CHICAGO

Lawrence E. Tarbox — REG. PROF. ENGR. — MASS. NO. 6581 — 6/23/77 DATE

Michael E. Mulle — REG. PROF. ENGR. — R.I. NO. 3620 — 6-27-77 DATE

SCALE: 0 4 8 12 — SCALE IN FEET — SCALE 1/4" = 1'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

RECORD DRAWING

TOWN OF BURRILLVILLE, RHODE ISLAND
BOARD OF SEWER COMMISSIONS

WASTEWATER TREATMENT FACILITIES

PUMP GALLERY LOWER PLAN II

H. V. A. C. & PLUMBING

JOB 4868

FILE NO. H-69037-1

SHEET M-28

MAKEPEACE P-1457