FOR CHIMNEY FOUNDATION & PILE LAYOUT IN THIS AREA REFER TO DWG. 6116.

CONDUITS BELOW

GALLERY NO.6

GALLERY + CONDUITS

WALL TO BE BROKEN OUT.

4'-0"x5'-0" SUMP ▲5 INV.EL. 5.50' C/W LADDER

¼" ALUM. CHECK'D ₵ COVER SCREWED DOWN. SEE DWGS 5111.

STRUCTURE

1-#6 T&B (TYP.)

1-#4 T&B (TYP.)

LADDER

CL OPENING 11'-8"

PLAN ABOVE EL. 27.00'

F.S.T. N°1

F.S.T. N°2

18 EQUAL SPACES @ 10'-7½" = 191'-3"

PRIMARY CLARIFIER NO.5. (REFER ALSO TO DWG. S104).

HP.EL.18.75'

LP.EL.18.50'

7 EQUAL SPACES @ 10'-0" = 70'-0"

11 EQUAL SPACES @ 10'-8" = 117'-4"

172'-0" % WALLS

30 EQUAL SPACES @ 6'-6" = 195'-0"

GALLERY

SCUM TROUGH TANK

#5 FLOOR RAILS FOR DETAILS SEE MECH. DWG. M106. (TYP)

2" CONC. TOPPING SCREEDED IN BY MECHANISM (TYP).

PRIMARY CLARIFIER NO. 4. (REFER ALSO TO DWG. S104).

PRIMARY SLUDGE HOPPER (TYP.)

₵ RAIL. (TYP).

RAMP DOWN

9 EQUAL SPACES @ 6'-8" = 60'-0" FLOOR DRAINS

5 EQUAL SPACES @ 13'-2" = 65'-10"

30 EQUAL SPACES @ 6'-6" = 195'-0" (TYPICAL FOR WALLS AT COL. LINES A & J.

196'-2"

233'-6" % WALLS

METER CHAMBER

INFLUENT CONDUITS

GALLERY NO. 4

INFLUENT CONDUIT REFER TO DWG. S107

NEW WORK UNDER EXISTING.

SCUM TANKS FOR DETAILS SEE THIS DRAWING.

CLARIFIER CONTROL BLDG. (SEE DWG. S110 FOR DETAILS).

WALL TO BE BROKEN OUT.

PLAN ABOVE EL. 18.50'

SCALE: 1/16"=1'-0"

₵ TANKS

#5@12" E.F. ALL AROUND

#5@12" E.F. ALL AROUND.

PLAN ABOVE EL. 22.00'

#4@12"

1-#6 T&B

1-#4 T&B

#5@12" E.W.

#5@12" E.F.E.W. ALL ABOUND

EL. 27.00'

EL. 20.50'

EL. 14.50'

EL. 13.00'

STRUCTURE

SECTION (1)

SCUM TANKS IN EXISTING CLARIFIER CONTROL BUILDING

SCALE: ½"=1'-0"

MICROFILMED MAR 31 1980

LEGEND

NEW WORK		NEW PILES	+
EXISTING WORK		EXISTING PILES	•
EXISTING WORK TO BE REMOVED		EXISTING PILES TO BE CUT BACK.	▲

CENTRAL FILE	ENGINEERING FILE	DATE FILMED
DRAWING FILE NUMBER		
GRID CO-ORDINATES		
MICROFILMING	WORKS & OPERATIONS DEPT.	

PROVINCE OF MANITOBA — G. REMPEL — REGISTERED ENGINEER — May/78

REV.	DESCRIPTION	BY	DATE
AS BUILT	CCA		SEPT 78
ISSUED FOR TENDER			15-5-78

W. L. WARDROP & ASSOCIATES LTD.
JAMES F. MacLAREN LIMITED
ENGINEERING CONSULTANTS

DRAWN BY: W. D. | DESIGNED BY: A.L.
CHECKED BY: C.V.W. | APPROVED BY: | DATE:

THE CITY OF WINNIPEG
WORKS & OPERATIONS DEPARTMENT
WATERWORKS, WASTE & DISPOSAL DIVISION

NORTH END WATER POLLUTION CONTROL CENTRE
PRIMARY CLARIFIER ADDITION
STRUCTURAL
PLAN ABOVE EL. 18.50'

SCALE: AS NOTED.
DATE: MAY 1978
CONSULTANT DRAWING NO. 78012-05-S101
CITY DRAWING NO. NEP-218

FILE 102F3-D-40691 NA1108