PROPOSED CLARIFIER. (REF. DWG. PE 2.)

145' DIAM.

PROPOSED 15" SEWER ENCASED IN CONCRETE.

DRIVEWAY EXTENDED

35'

EXIST. 18" SEWER & MANHOLE

NEW DRIVEWAY

PROPOSED EXTENSION FOR GRIT LOADING (REF. DWG. PE 20)

15'

DEFRITOR.

FOR ADDITIONS TO THIS BASIN SEE DWG. PE 19

NEW TRANSFORMERS

PUMP DISCH. CHAMBER

OUTFALL

CLARIFIER CONTROL BUILDING

ADDED CHLORINE ROOM: SEE DWG. PE 23.

INTERCEPTOR

BOILER ROOM

PROPOSED WELL PUMP HOUSE (REF. DWG. PE 23)

GARAGE

GARAGE

GREENHOUSE.

RELOCATION OF MAIN BLDG. SERVICE TRANSFORMERS - DWG. PE 22

CLARIFIER

CLARIFIER

MAIN POWER BANK.

EXIST. HYDRO EMERGENCY POWER LINES (OVERHEAD) RELOCATED BY HYDRO

EMERGENCY POWER BANK.

TUNNEL

NEW DRIVEWAY.

LAMP LA25

LAMP LA25

LAMP LA25

6" CI. CLEARWATER (ADDED)

EXIST. 2" ϕ OIL LINE

LAMP LB20A

NEW CONDUIT

EXIST. DRIVEWAY.

LAMP LA25 (TO REMAIN)

EXIST. MANHOLE & 8" SEWER

REPLACE EXIST. 8" ϕ SEWER TO INTERCEPTOR WITH 12"

30' TO INTERCEPTOR

EXIST. MH.

EARTH EMBANKMENT

PROPOSED C.B.

8" W.T. CARRY DOWN EMBANEMENT IN GRAVEL-FILLED TRENCH.

PROPOSED DIGESTER NO. 5. (REF. DWG. PE 4.)

6" WEEP TILE IN 1' WIDE x 2'-4" GRAVEL-FILLED TRENCH. ADJUST FOR DRAIN TO EL. 50.0'

PROPOSED DIGESTER NO. 6.

EL. 50.0'

DIGESTER NO. 1

DIGESTER NO. 2.

PROPOSED TUNNEL & ENTRANCE - REF. DWG. PE 8.

EXIST. DRIVEWAY.

DIGESTER NO. 3.

DIGESTER NO. 4.

PROVIDE INTERCONNECTION AT FOUR MIDPOINTS.

PROPOSED DIGESTER NO. 7.

PROPOSED DIGESTER NO. 8.

85' DIAM.

LAMP LC27

NEW DRIVEWAY.

LAMP LA25

ELUTRIATION BUILDING.

EXIST. 4" ϕ GAS MAIN

ADDED 12" SEWER TO EXIST. M.H.

NEW LOCATION FOR 4" ϕ GAS MAIN

SLUDGE CONVEYOR TRESTLE

FILTER BUILDING.

BOILER ROOM.

OIL STORAGE.

PROPOSED RETAIN. WALL - REF. DWG. PE 4.

LAMP LC27

LAMP LC27

NEW LOCATION - HYDRO EMERGENCY POWER LINES OVERHEAD.

RAILWAY SPUR TRACK.

50' 15' 0' 30' 60' 90' 120'

SCALE.

N

NOTE:

✦ NEW LOCATION OF LAMP STANDARDS.

✧ EXIST. LAMPS TO BE RELOCATED EXCEPT AS NOTED.

GREATER WINNIPEG SANITARY DISTRICT

DRAWN BY: W.E.H. DATE: 12-5-60

TRACED BY: W.E.H. CHECKED BY: W.D.H.

APPROVED:

MGR. DISTRICT:

CHIEF DRAUGHTSMAN:

CONSULTING ENGINEERS:

W. D. HURST
CHAIRMAN OF COMMISSIONERS

N. S. BUBBIS
GENERAL MANAGER

ALWORD, BURDICK & HOWSON
CONSULTING ENGINEERS

TITLE: SITE PLAN SEWAGE PLANT EXTENSION

SCALE: 1" = 30 Ft.

DRAWING No. PE 1