allied chem OH-101-10

Jerry

US EPA RECORDS CENTER REGION 5

549481

Preliminary

DEC 0 7 1976

HOLDING POND NO. 2

B/M.					
4					
3					
2					
1		R.F.G.			
ISSUE NO.		DRAWN	CHECKED	APP'D	DATE

EST. No. G. O. No. X. O. No.

Submitted Recommended

Approved Approved

Chief Engineer

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INDUSTRIAL CHEMICALS DIVISION

ALLIED CHEMICAL CORPORATION

CLEVELAND, OHIO

SYRACUSE WORKS

_____ SECTION

NATIONAL PLANT ~ PLOT PLAN

VEGETATION & DRAINAGE

SCALE 1" = 50'-0"

IN 1 PARTS

PART No. 1

SD-6626-1

/76 OEL

EGEND:

) DRAIN AND CLEANOUT

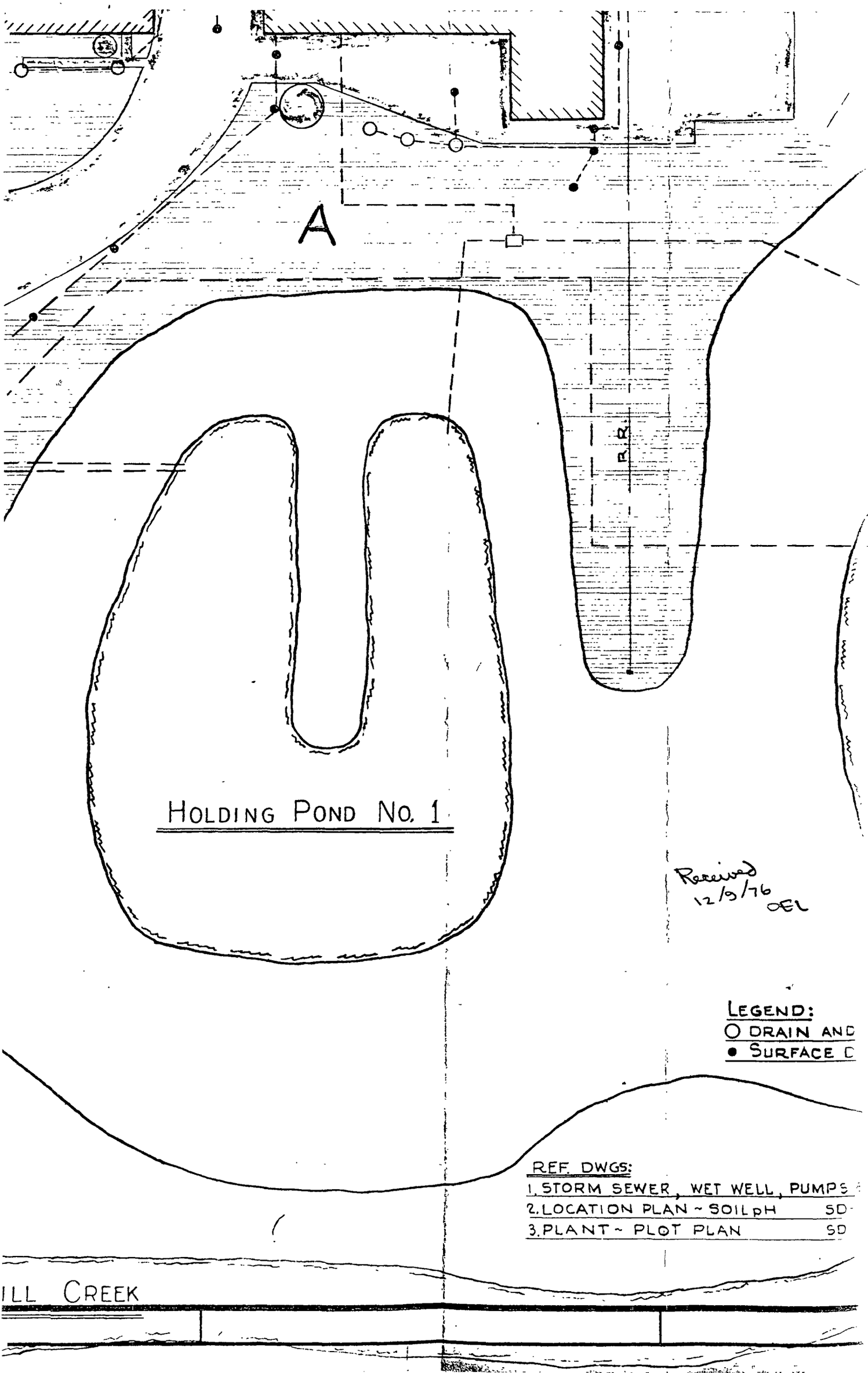
) SURFACE DRAIN

WELL, PUMPS & PIPING SD-6584

ILPH SD-6615

N SD-6625

12-7-76


A
R.R.
HOLDING POND NO. 1
Received
12/9/76
OEL
LEGEND:
O DRAIN AND
• SURFACE D
REF. DWGS:
1. STORM SEWER, WET WELL, PUMPS
2. LOCATION PLAN ~ SOIL pH SD
3. PLANT ~ PLOT PLAN SD
ILL CREEK

Allied

N

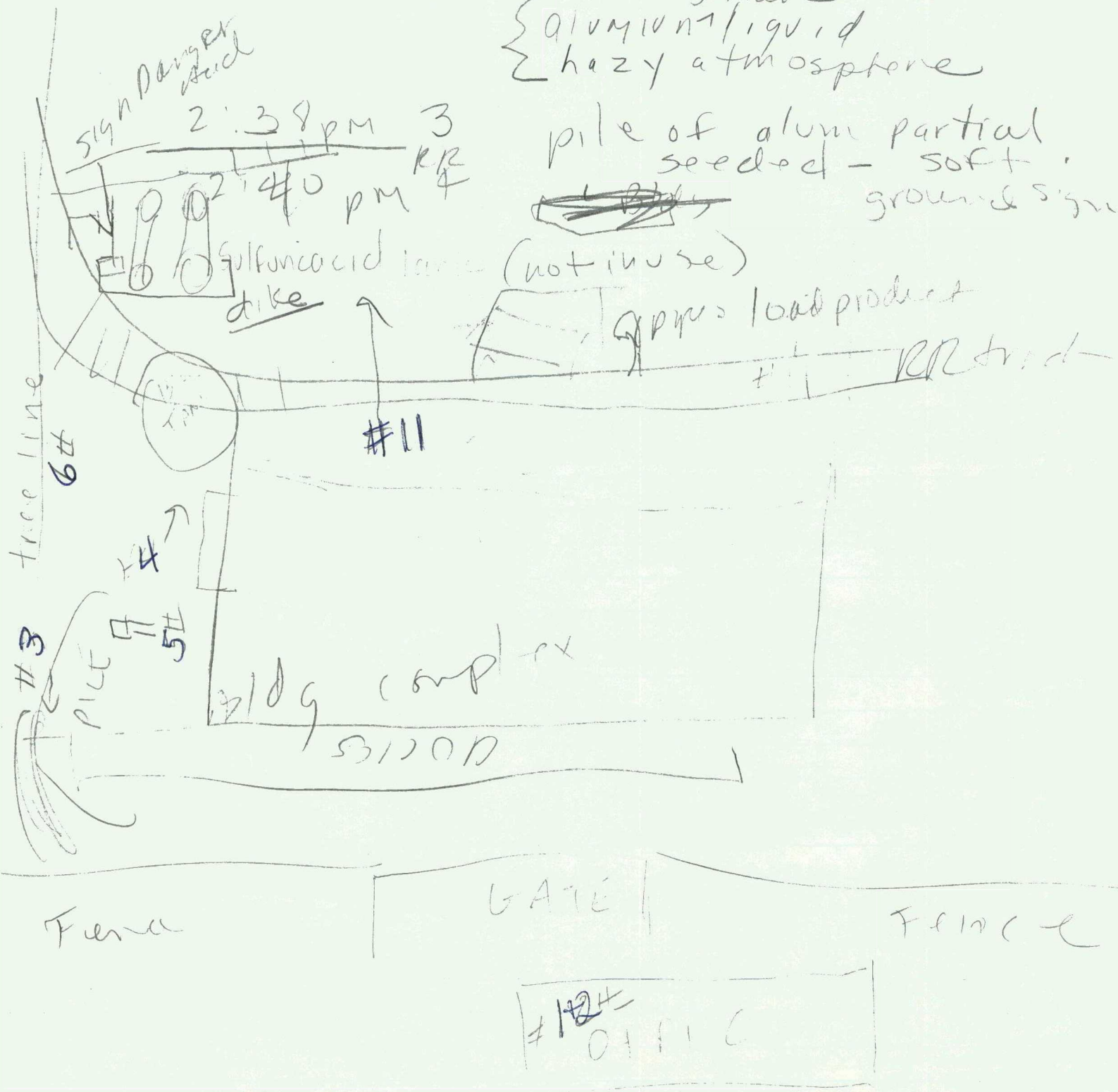
1882 ~~Site~~

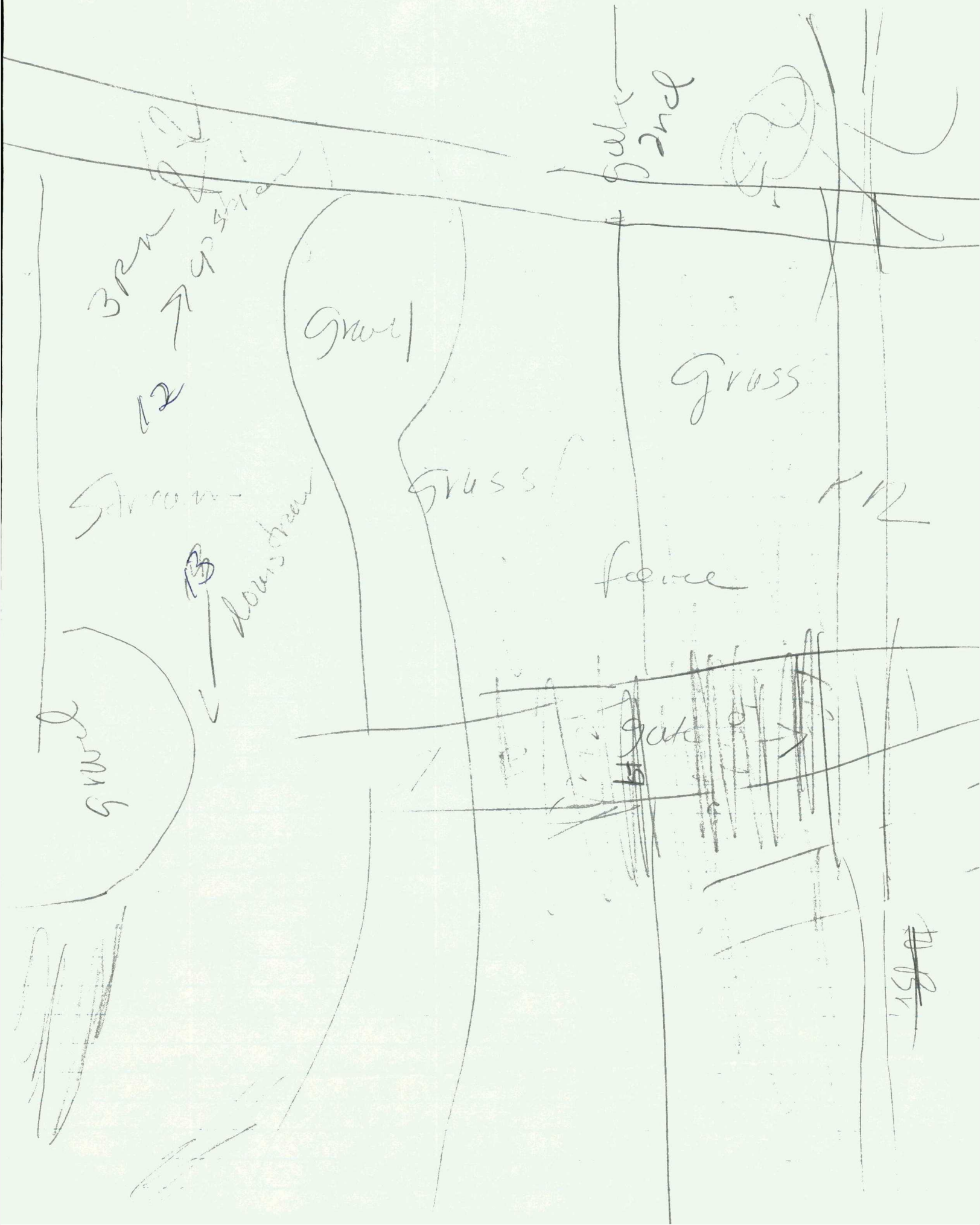
1920 aluminum ~~[illegible]~~ started much of site dismantled

10-2-80

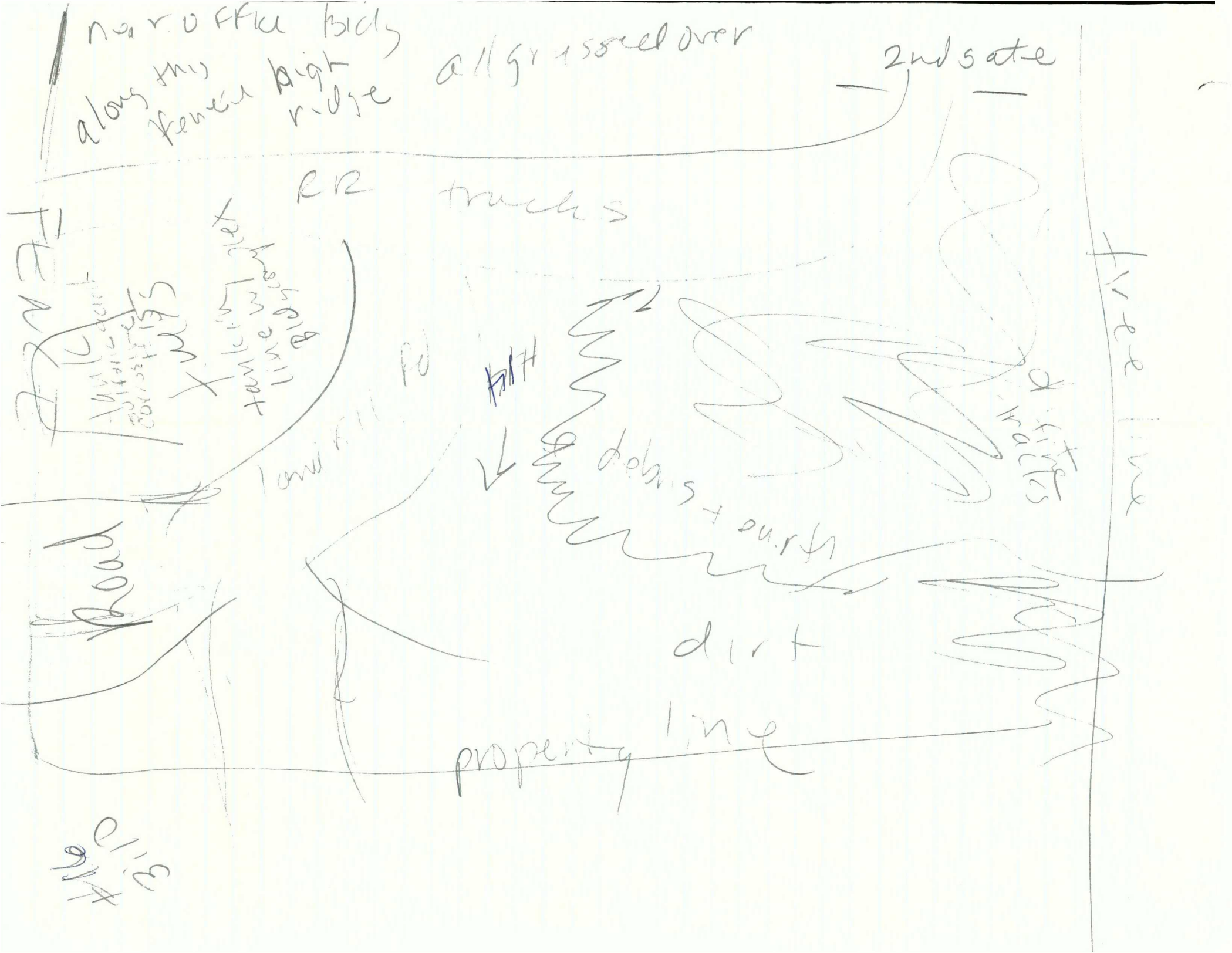
2:35 pm 2 shots of 1976 aerial photo

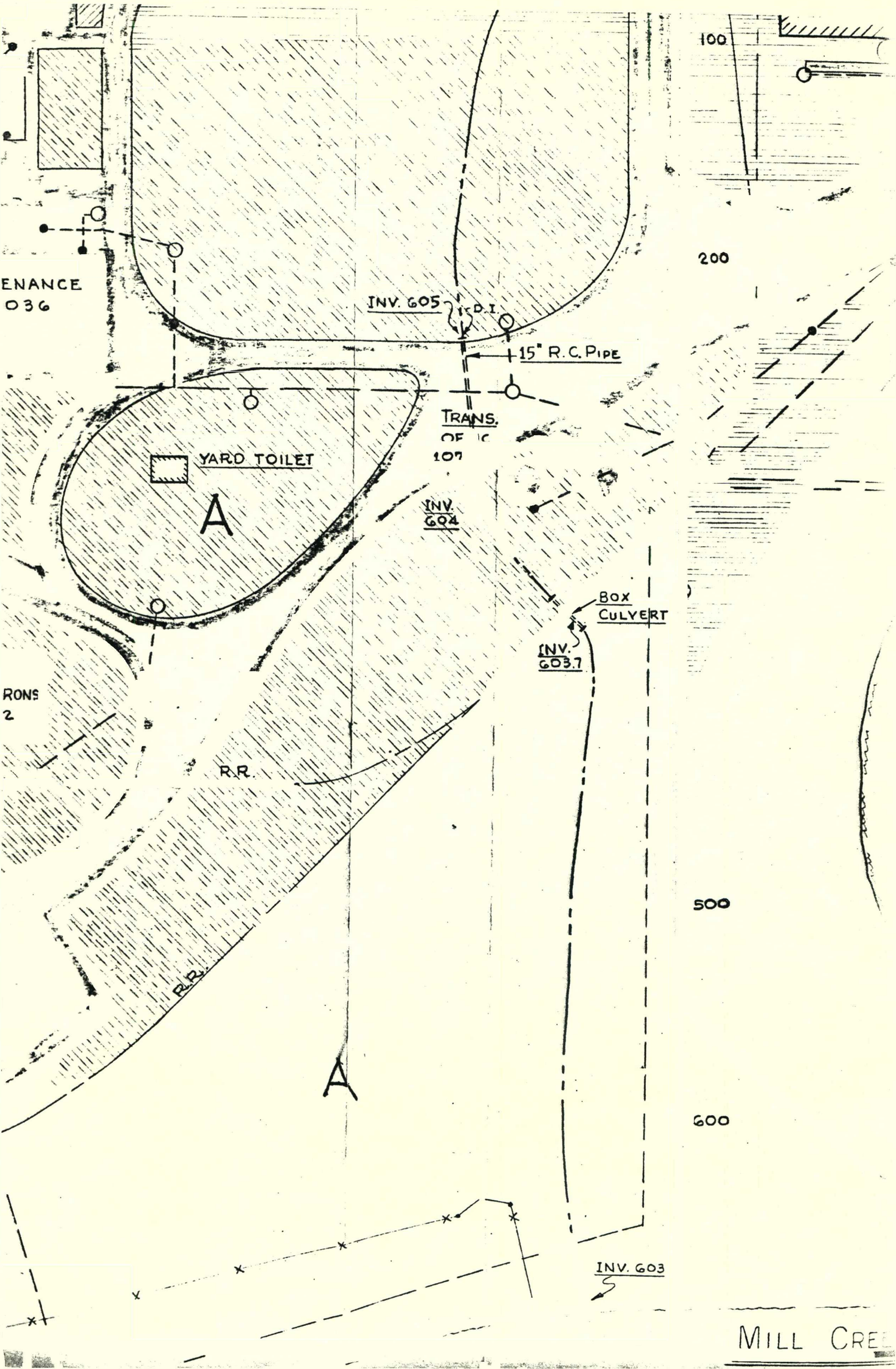
{ aluminum sulfate liquid
{ hazy atmosphere

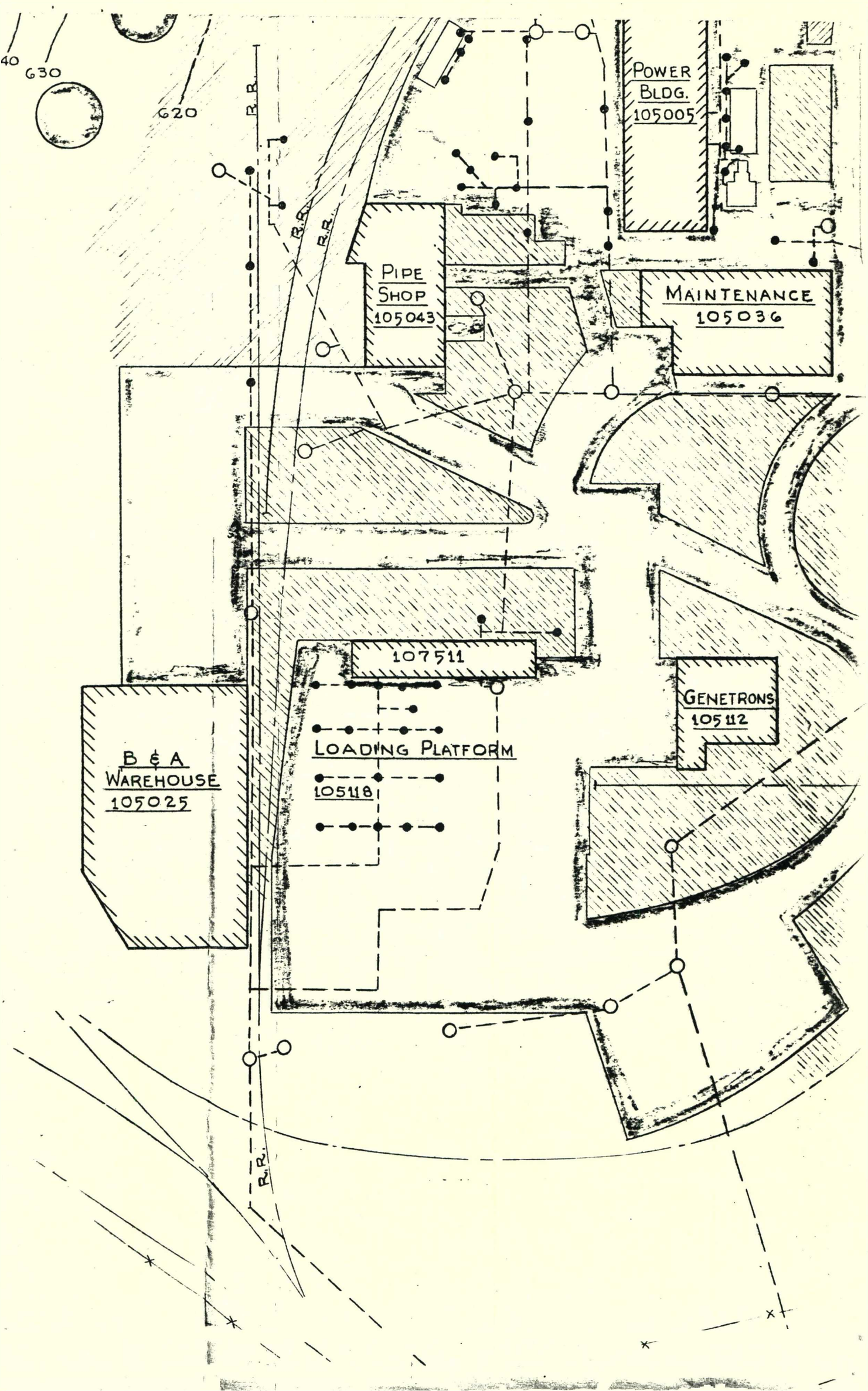


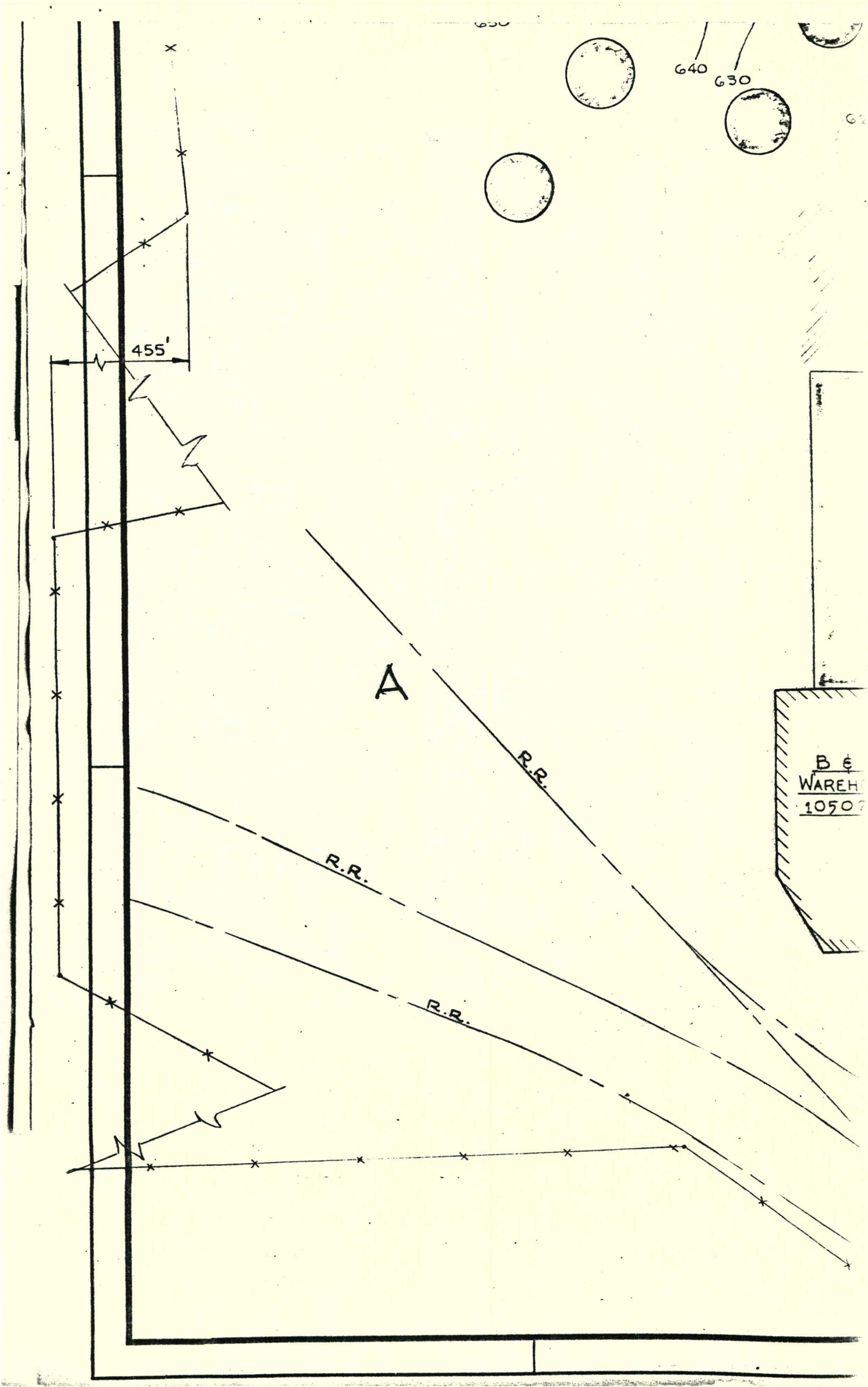


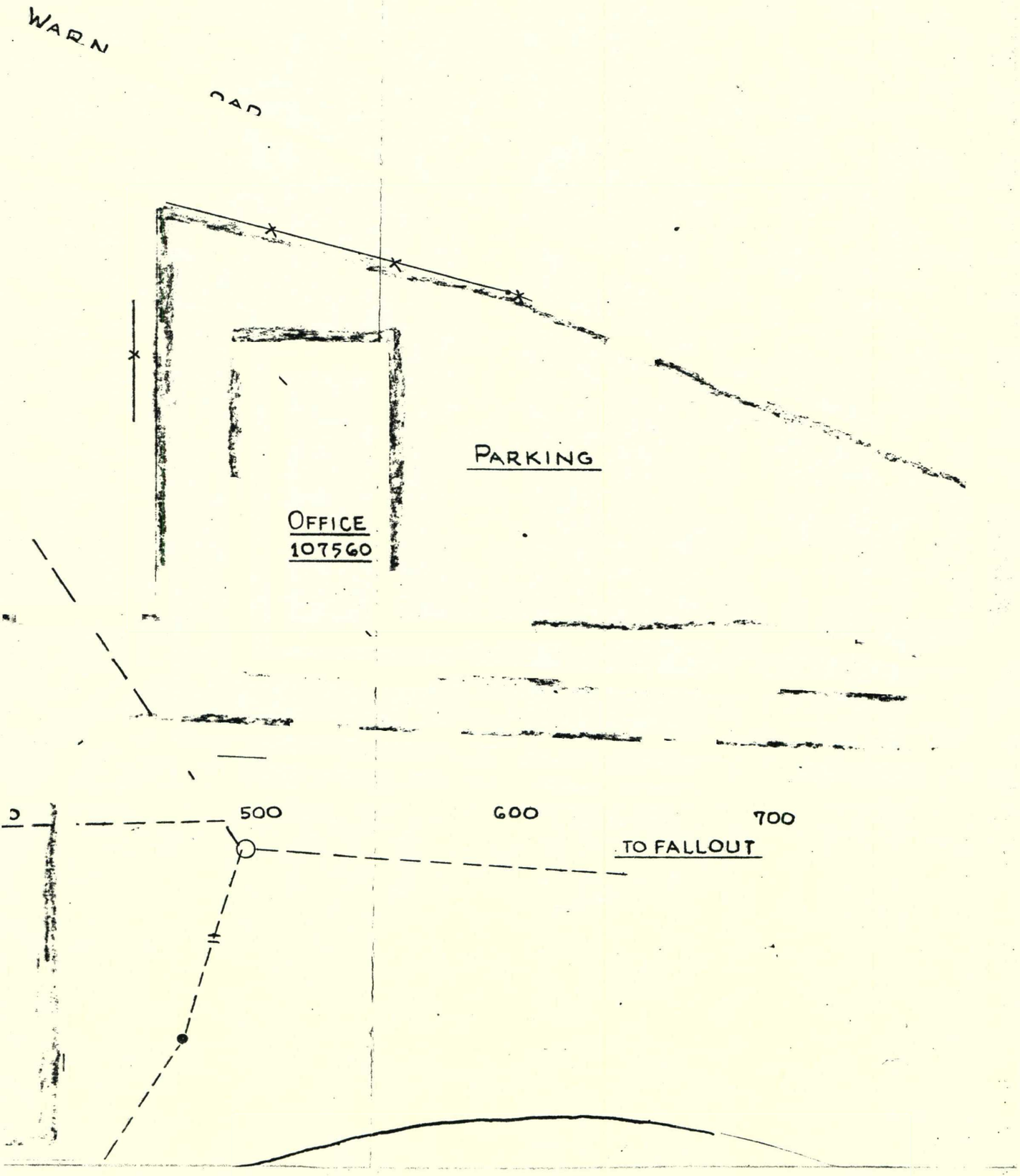
gate 2nd
3rd
12
Gravel
Grass
Stream
Grass
13
downstream
fence
gate
Gravel

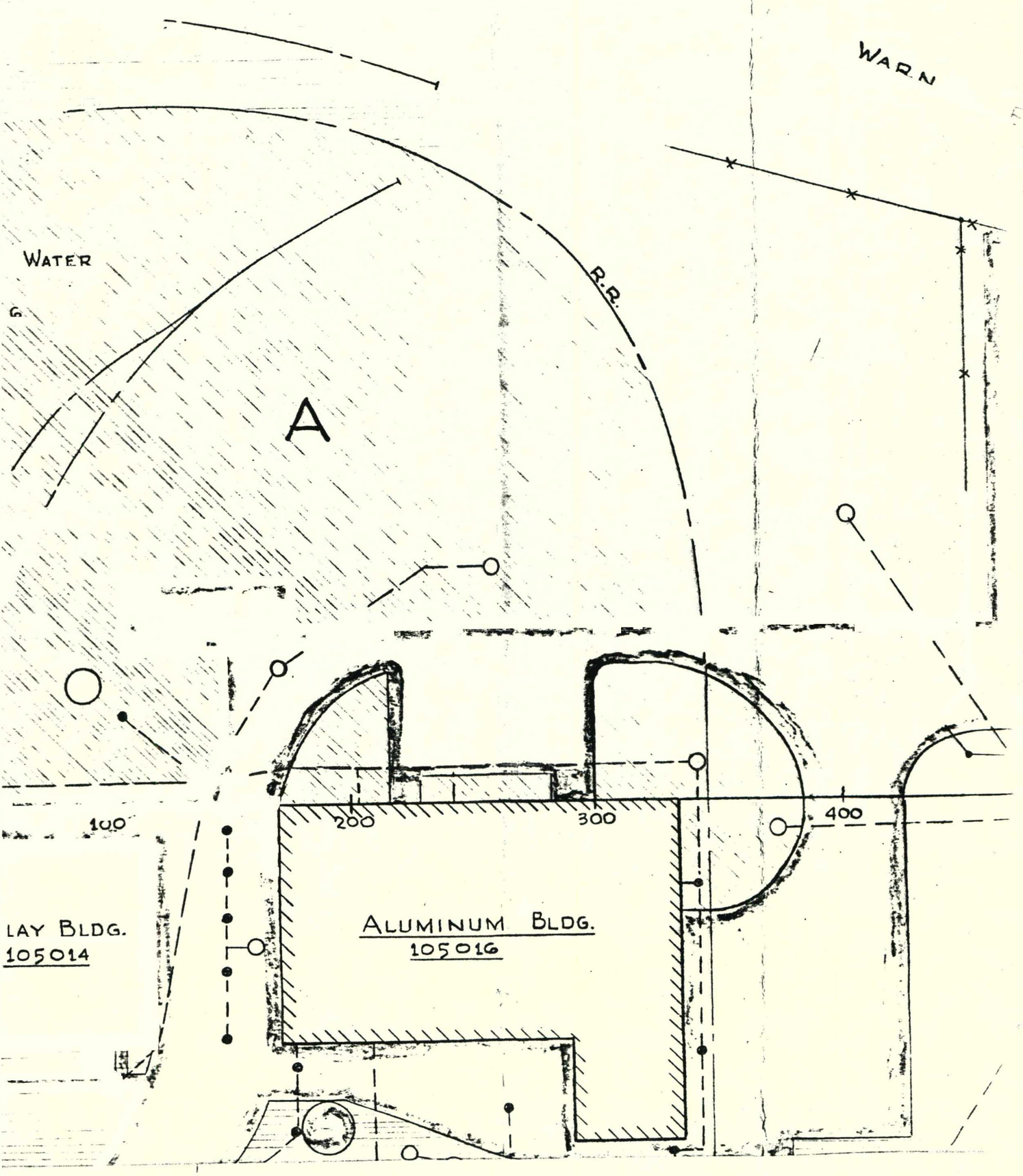

near office bldg
along this fence high ridge
all grassed over
2nd gate
RR tracks
tree line
dirt tracks
debris + earth
dirt
property line
Road
landfill Rd
tankin' line
bldg

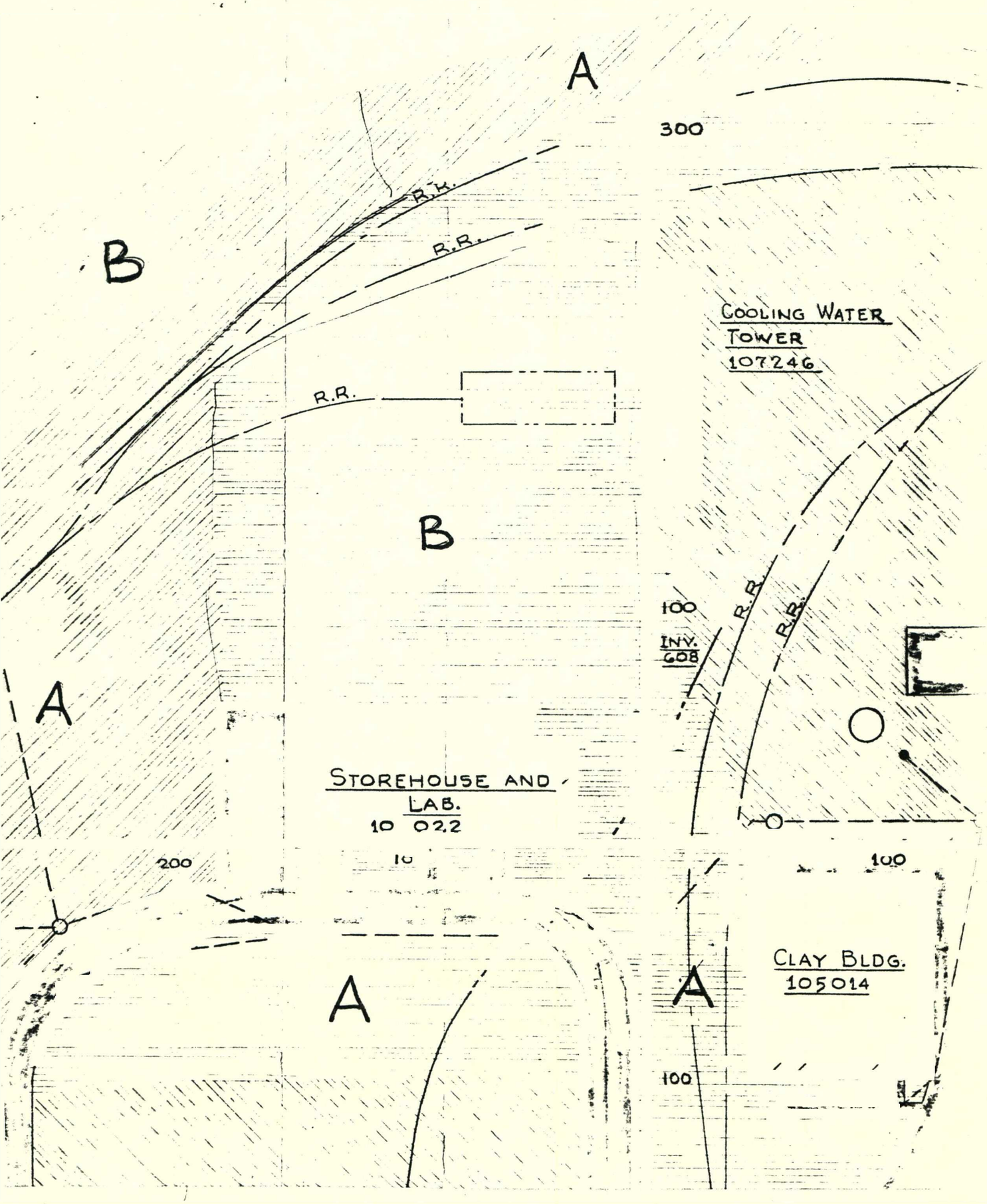

100
200
ENANCE
036
INV. 605
D.I.
15" R.C. PIPE
TRANS.
YARD TOILET
A
INV.
604
BOX
CULVERT
INV.
603.7
RONS
2
R.R.
500
R.R.
A
600
INV. 603
MILL CRE

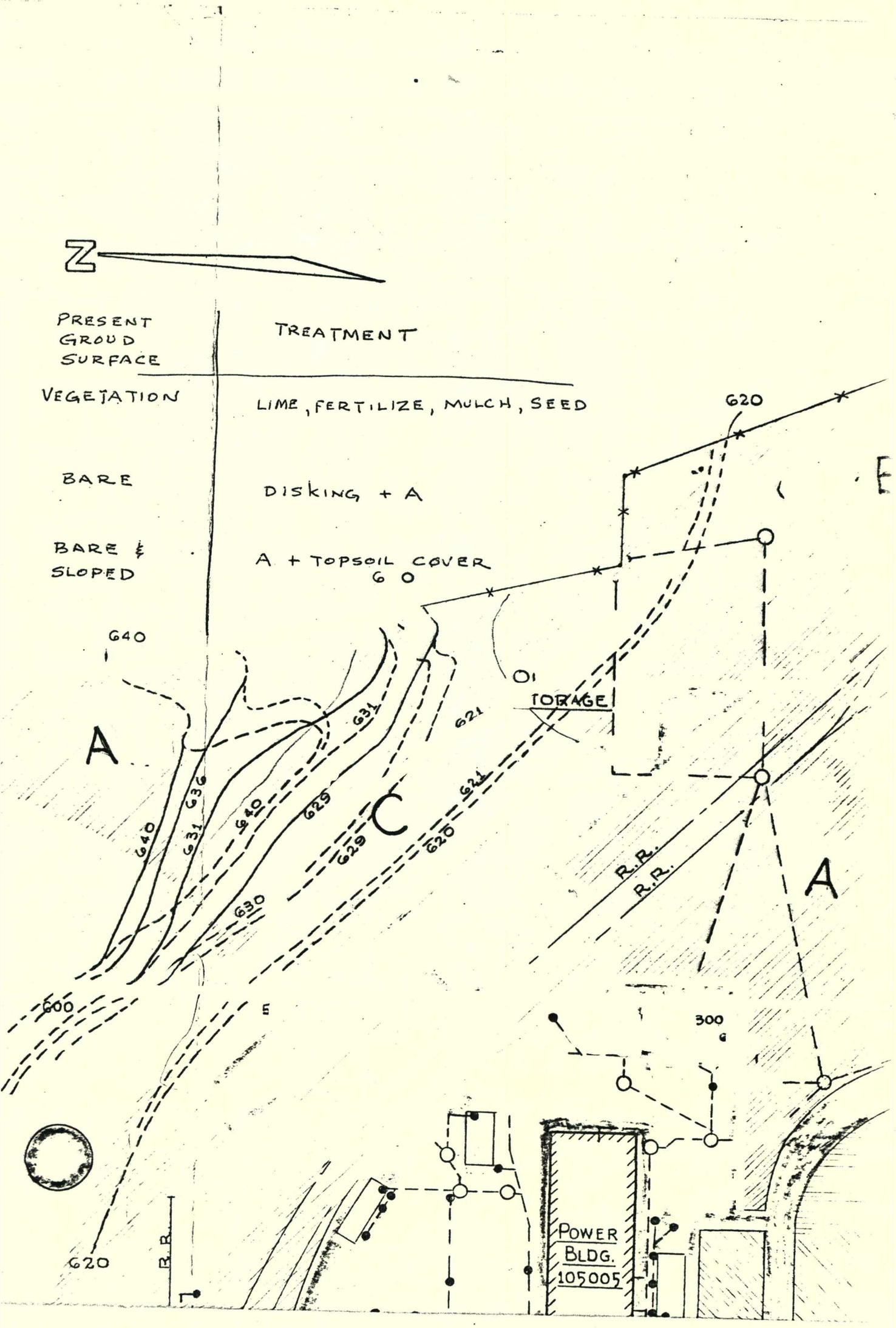

40
630
620
R.R.
R.R.
R.R.
R.R.
POWER BLDG. 105005
PIPE SHOP 105043
MAINTENANCE 105036
107511
LOADING PLATFORM 105118
GENETRONS 105112
B & A WAREHOUSE 105025


640
630
455'
A
R.R.
R.R.
R.R.
B &
WAREH
1050

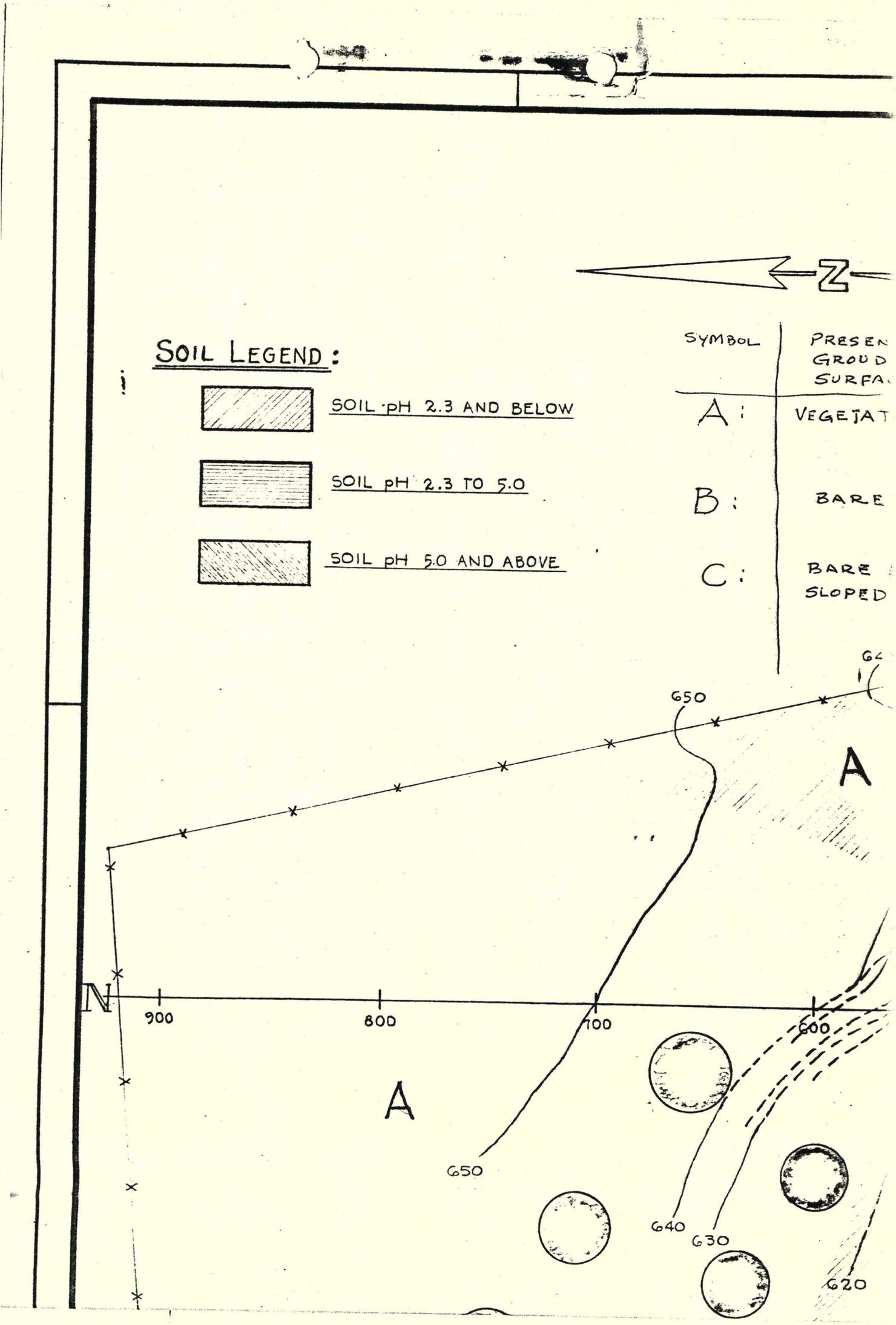

WARN
CAD
PARKING
OFFICE
107560
500
600
700
TO FALLOUT

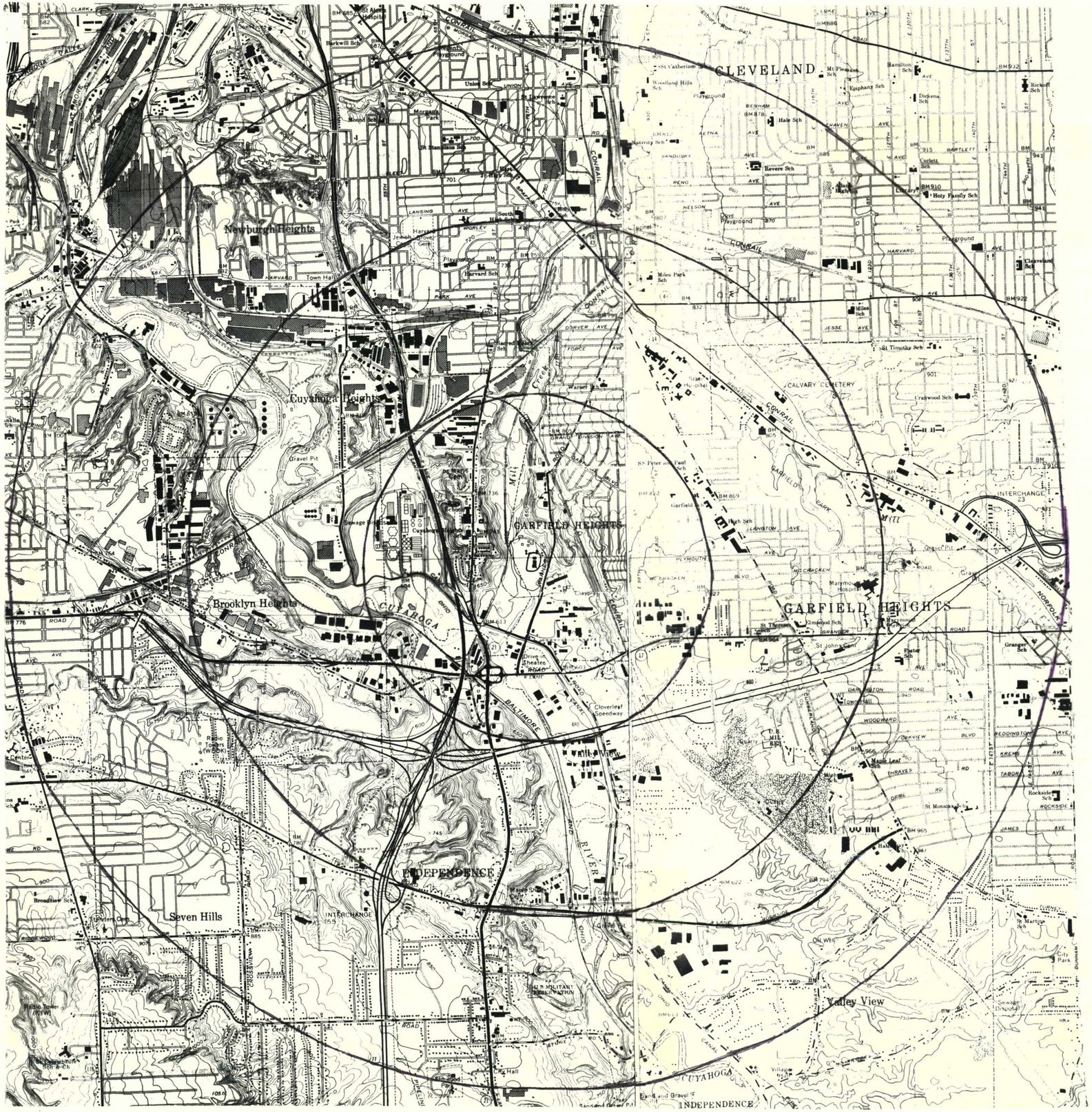

WARN
WATER
G
R.R.
A
100
200
300
400
LAY BLDG.
105014
ALUMINUM BLDG.
105016


A
300
R.R.
R.R.
B
COOLING WATER
TOWER
107246
R.R.
B
100
R.R.
R.R.
INV.
608
A
STOREHOUSE AND
LAB.
10 02.2
200
10
100
A
A
CLAY BLDG.
105014
100



Z
PRESENT GROUD SURFACE
TREATMENT
VEGETATION
LIME, FERTILIZE, MULCH, SEED
BARE
DISKING + A
BARE & SLOPED
A + TOPSOIL COVER
620
640
A
C
TORAGE
631
621
636
629
630
620
R.R.
600
300
POWER BLDG. 105005


N
SOIL LEGEND:
SOIL pH 2.3 AND BELOW
SOIL pH 2.3 TO 5.0
SOIL pH 5.0 AND ABOVE
SYMBOL
PRESEN
GROUD
SURFA
A:
VEGETAT
B:
BARE
C:
BARE
SLOPED
900
800
700
600
650
650
640
630
620
A
A



CLEVELAND SOUTH, OHIO

N4122.5—W8137.5/7.5

1963
PHOTOREVISED 1979
AMS 4666 I NW—SERIES V852

SHAKER HEIGHTS, OHIO

N4122.5—W8137.5

1964
PHOTOREVISED 1979
AMS 4666 I NE—SERIES V852

OHIO

QUADRANGLE LOCATION

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

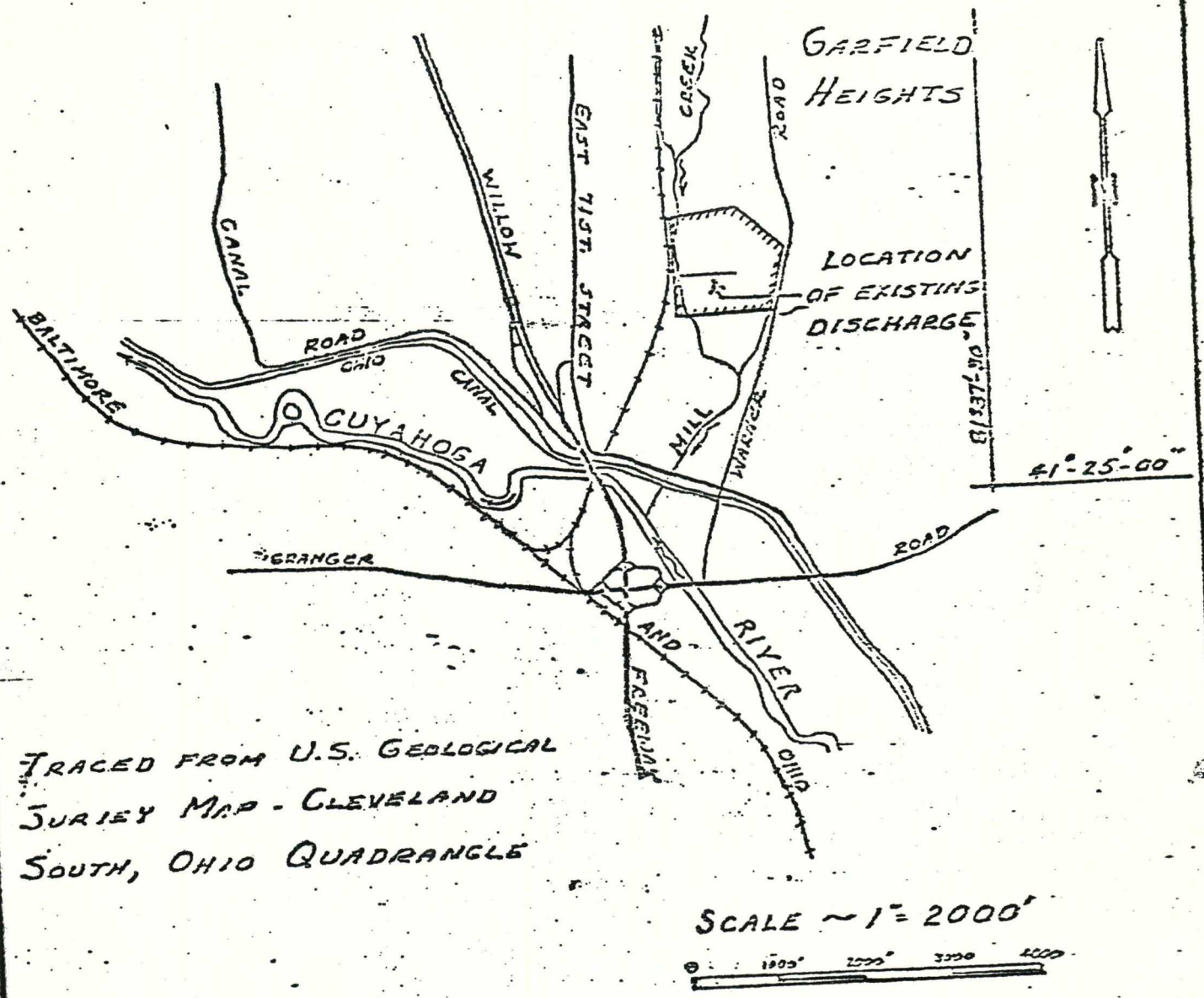
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS LOW WATER 570.5 FEET

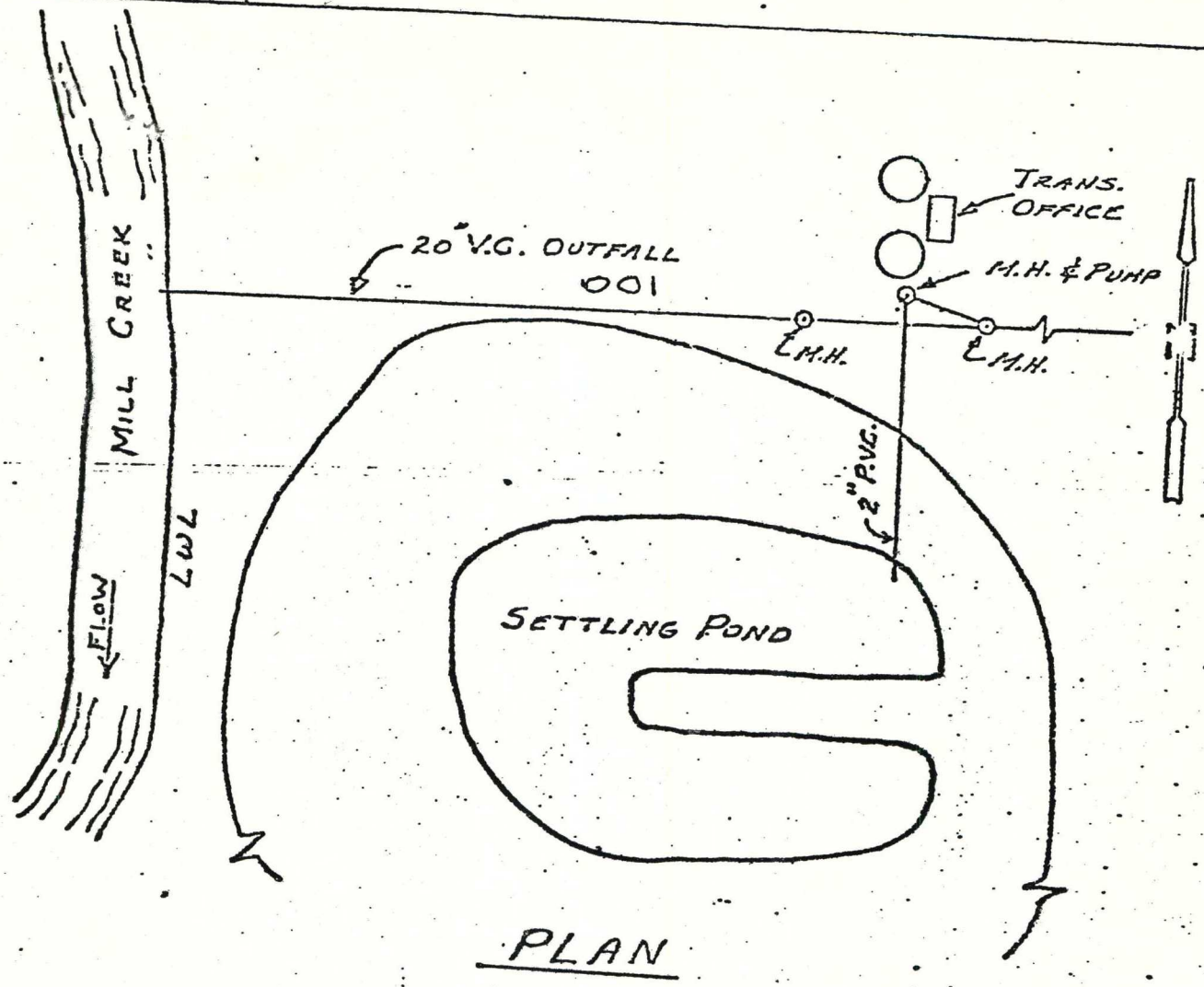
Allied Chem

Jerry.

OH-101-08



EXISTING OUTFALL & DISCHARGE
IN MILL CREEK
AT GARFIELD HEIGHTS
COUNTY OF CUYAHOGA, STATE OHIO
APPLICATION BY ALLIED CHEMICAL CORP.
DATE : JUNE 14, 1971
SHEET 1 OF 3



PLAN

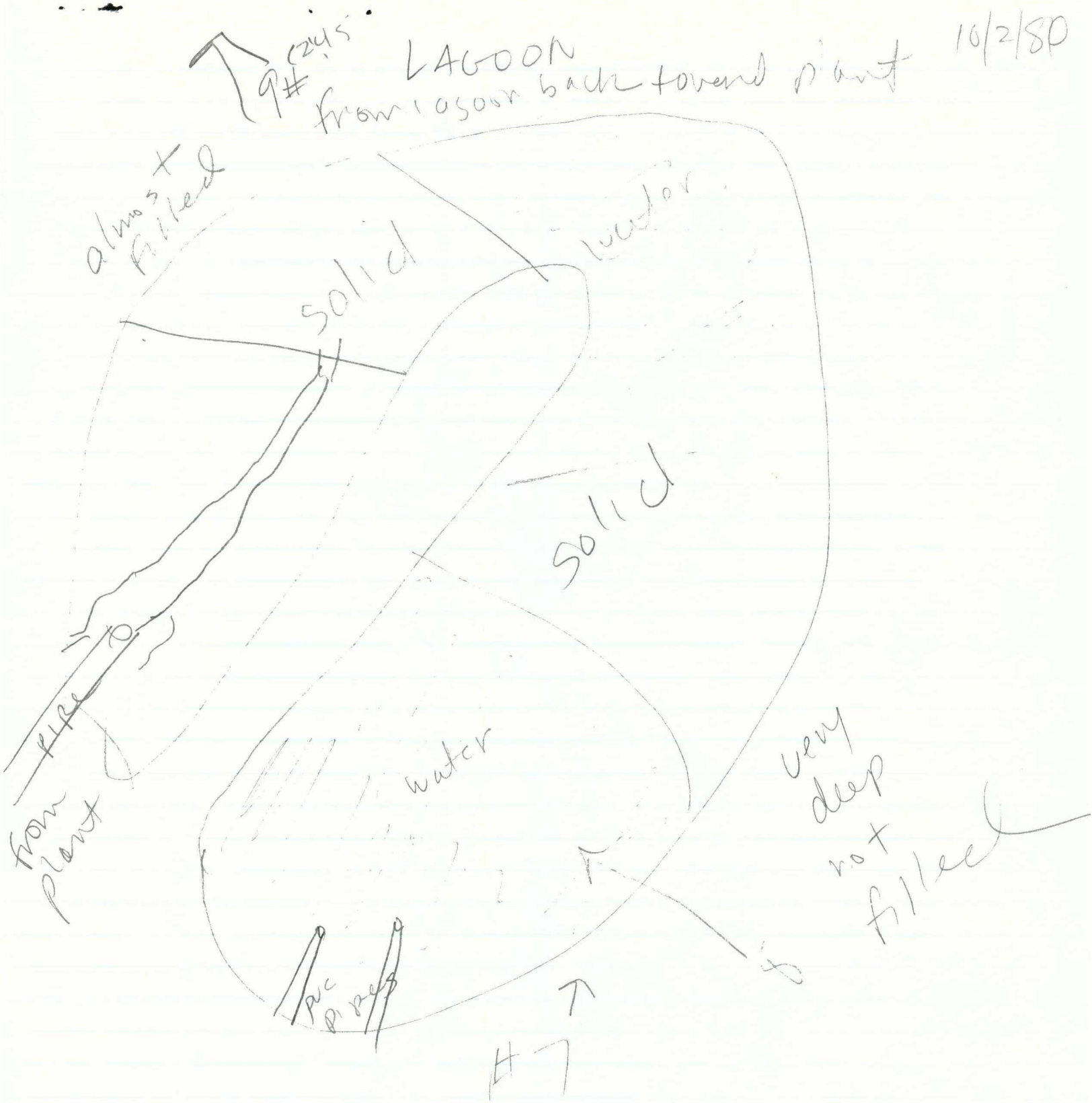
NOTE:
20" V.C. OUTFALL AS SHOWN TO MILL CREEK IS USED ONLY WHEN RUNOFF FROM HEAVY RAINFALL EXCEEDS CAPACITY OF PUMP. UNDER NORMAL OPERATING CONDITIONS ALL STORM & PROCESS EFFLUENTS ARE PUMPED TO SETTLING POND WITH ALL WATER BEING RECYCLED FOR PLANT USAGE.

SCALE 1" = 100'

EXISTING OUTFALL & DISCHARGE
IN MILL CREEK
AT GARFIELD HEIGHTS
COUNTY OF CUYAHOGA, STATE OHIO
APPLICATION BY ALLIED CHEMICAL CORP.
DATE June 14, 1971
SHEET 2 of 3

TW/CFF 6/71

10/2/80


9# (245)
LAGOON
from lagoon back toward plant
almost filled
solid
water
solid
pipe
from plant
water
very deep not filled
PVC pipes
#7