REFERENCE NOTES:

A. RAILROAD CAR LOADING STATION.
B. HAZARDOUS WASTE DRUMS REMOVED FROM PRODUCTION AREAS WITH STAKE BODY TRUCK.
C. HAZARDOUS WASTE DRUMS ARE REMOVED FROM STAKE BODY TRUCK VIA FORKLIFT AND STORED IN HAZARDOUS WASTE STORAGE DRUM AREA.
D. FORKLIFT RELOADS STAKE BODY TRUCK WITH HAZARDOUS WASTE DRUMS. STAKE BODY TRUCK TRANSFERS FULL HAZARDOUS WASTE DRUMS TO WAREHOUSE BUILDING SHIPPING PLATFORM.
E. HAZARDOUS WASTE DRUMS ARE LOADED INTO [illegible]

BUILDING LEGEND

10. BOILER ROOM
14. OFFICE BLDG.
15. WAREHOUSE
16. PILOT PLANT
17. DRYING, GRINDING & BLENDING
18. ELECTRICAL BLDG.
19. MANUFACTURING BLDG.
20. LABORATORY BLDG.
21. MANUFACTURING BLDG.
22. MANUFACTURING BLDG.
23. PILOT PLANT
24. MANUFACTURING BLDG.
25. WAREHOUSE
26. LABORATORY BLDG.
27. WATER RECOVERY BLDG.
30. LOCKER ROOM
31. CAFETERIA
32. DRUM STORAGE WAREHOUSE
33. MAINTENANCE WAREHOUSE
35. MAINTENANCE BLDG.
37. EFFLUENT TREATMENT - HEAD WORKS BLDG.

T.F. TANK FARM

ROUTING.

TRUCK CONTAINING HAZARDOUS WASTE DRUMS
RAILROAD TANK CAR CONTAINING LIQUID WASTE.

FIGURE NO. 8

NAME: Ciba Geigy
I.D. NO.: RID001194324
FILE LOC: R-10
OTHER:

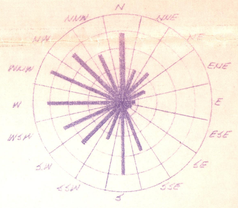
NAME: Ciba-Geigy
LOC: RI0001814323
FILE: R-10
OTHER:

CIBA-GEIGY PROPERTY LINE

CIBA-GEIGY CORP. CRANSTON PLANT
BUILDING OR AREA OPERATION KEY

1. PRODUCTION
2. NON-PRODUCTION
3. TREATMENT
4. STORAGE
5. HAZARDOUS WASTE STORAGE

NOTE:
10.5 FT AS INDICATED ON R.R. BRIDGE EQUALS 20.3 FT MSL DATUM AS DEFINED BY THE ARMY CORP. OF ENGINEERS



WINDROSE FOR PROVIDENCE AREA
10 YEAR AVERAGE (1964-1973)

SOURCE: NATIONAL CLIMATIC CENTER & U.S. GEOLOGICAL SURVEY

ITEM NO.	SIZE	DESCRIPTION	MATERIAL	NO. REQ'D

CRANSTON PLANT

CIBA-GEIGY Corporation

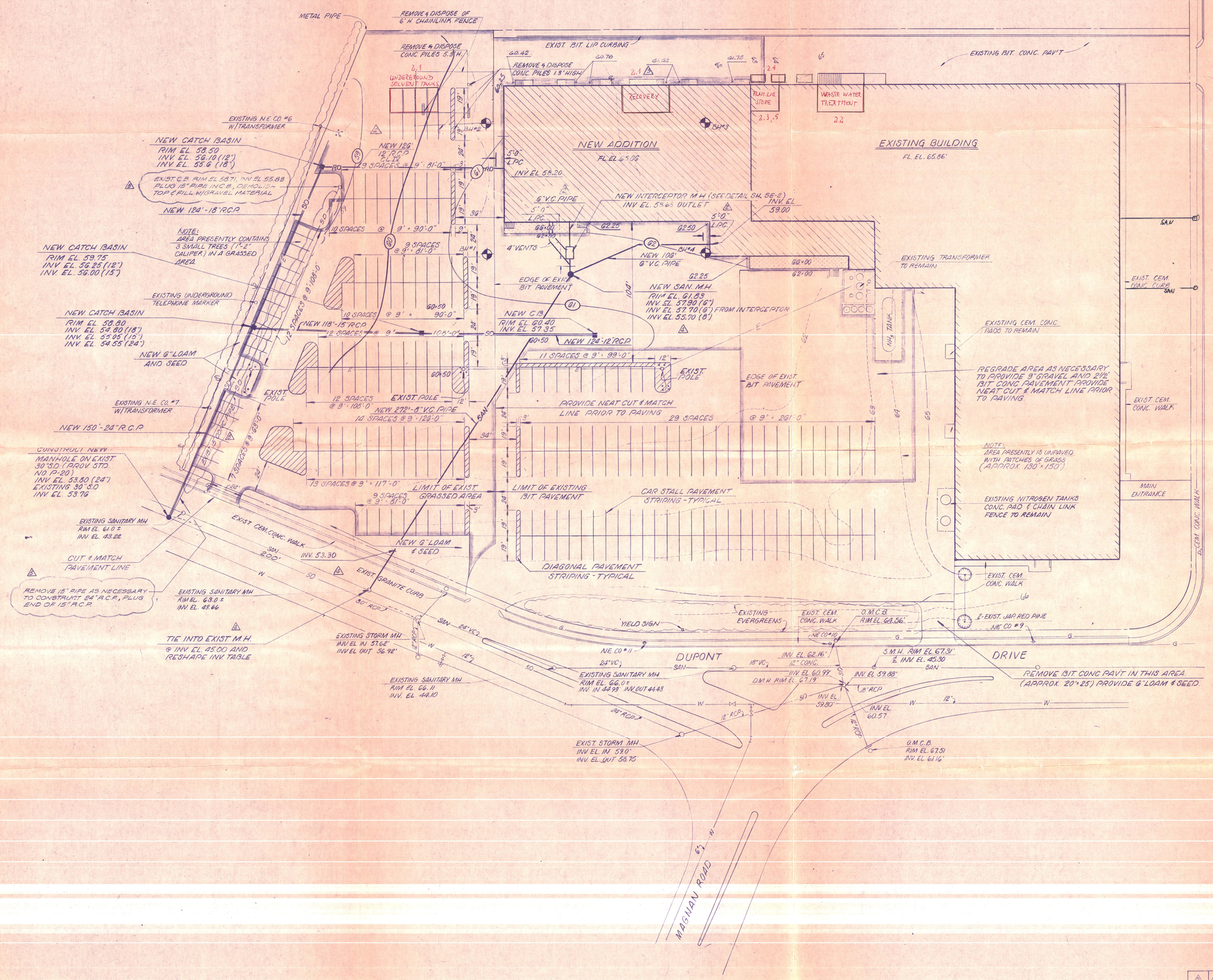
180 MILL STREET
CRANSTON, R.I. 02905

TITLE: PROPERTY LAYOUT OF CIBA-GEIGY CORP. - CRANSTON PLANT

DRAWN BY: R.P. SCHAFER 9-15-80 | CHECKED BY: DATE | APPR'D BY (ENG): DATE | APPR'D BY (PROD): DATE | APPR'D (SAFETY): DATE | REVISION NO.

SCALE: 1" = 2100' | JOB NO. | LOCATION | DRAWING NO. 4-423

NO.	REVISION	INIT.	DATE



VITAL STATISTICS

1. TOTAL LAND AREA
   6.5 ACRES OR 283,140 ☐
2. EXISTING BLDG. AREA
   60,000 ☐
3. NEW BLDG. ADDITION
   21,200 ☐
4. TOTAL BLDG. AREA
   81,200 ☐
5. TOTAL PARKING AREA
   97,000 ☐
6. TOTAL PARKING STALLS
   254
7. LOADING FACILITIES
   1 DOCK - 8' × 61'-4"
   1 DOCK - 10' × 73'
   1 DOCK - 4' × 96'

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL GRADES AND OTHER TOPOGRAPHIC INFORMATION IN THE FIELD AND NOTIFY THE A/E OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
2. EXISTING TOPOGRAPHY SHOWN ON THIS PLAN INCLUDING UTILITIES IS BASED ON SURVEY PLAN BY STANLEY ENGINEERING, INC., SCALE: 1" = 20'-0" DATED APRIL, 1977.
3. BORING SAMPLES MAY BE OBSERVED AT KEYES ASSOCIATES, PROVIDENCE OFFICE
4. ALL DISRUPTED AREAS RESULTING FROM CONSTRUCTION OF THIS PROJECT SHALL RECEIVE 6" LOAM AND SEED, UNLESS INDICATED OTHERWISE.
5. CARE SHALL BE TAKEN TO PROTECT ALL EXISTING UTILITIES, BOTH ABOVE AND BELOW GROUND DURING THE CONSTRUCTION OF THE NEW SITE UTILITIES.
6. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS III UNLESS NOTED OTHERWISE

LEGEND

- BH#1 — BORING HOLE LOCATION
- —SD— EXISTING STORM LINE
- —SAN— EXISTING SANITARY LINE
- —G— EXISTING GAS LINE
- —E— EXISTING ELECTRICITY LINE
- —W— EXISTING WATER LINE & VALVE
- OMCB — EXIST. OPEN MOUTH CATCH BASIN
- DMH — EXISTING DRAINAGE MANHOLE
- SMH — EXISTING SANITARY MANHOLE
- EXISTING CATCH BASIN
- PROPERTY LINE
- EXISTING CHAINLINK FENCE
- EXISTING HYDRANT
- EXISTING POLE
- NEW CATCH BASIN
- —S.D.— NEW STORM DRAIN
- —60— NEW CONTOUR GRADE
- 60×50 NEW SPOT GRADE
- NEW BIT. CONC. PAV'T
- --60-- EXIST. CONTOUR GRADE
- —SAN— NEW SANITARY LINE

FENTON S. KEYES
No 809
REGISTERED PROFESSIONAL ENGINEER

KEYES
Keyes Associates - Architects/Engineers/Planners
Providence Rhode Island
Waltham Massachusetts
Wethersfield Connecticut
Nashua New Hampshire

technik

Additions & Alterations To
Rosenthal MetCeram Corp.
Huntington Industrial Park
100 Niantic Avenue
Providence, R.I.

Scale	Designed By	Drawn By	Checked By	Job Number	Date
1" = 30'-0"	DSP/GET	GET	DSP	P7701A	10-2-78

SITE PLAN

SITE ENGINEERING — SE-1

NO.	DATE	DESCRIPTION	BY
5	11-17-78	ADD'L DRAINAGE NOTES REVISED EXIST. STORM LINE LOCATION	D.S.P.
4	10-30-78	SAN. SEWER INV.	T.H.B.
3	10-19-78	EXT. STAIRS & PLATFORMS @ S. WALL & SPOT GRADES	J.B.A.
2	10-6-78	GENERAL NOTES, INV'S DRAINAGE & INTERCEPTOR, PIPE CLASS	T.H.B.
1	10-2-78	BASE CONTRACT	D.S.P.

REVISIONS

NAME: Gba Geisy
ID: R10001194323
FILE LOC: R-10
OTHER: