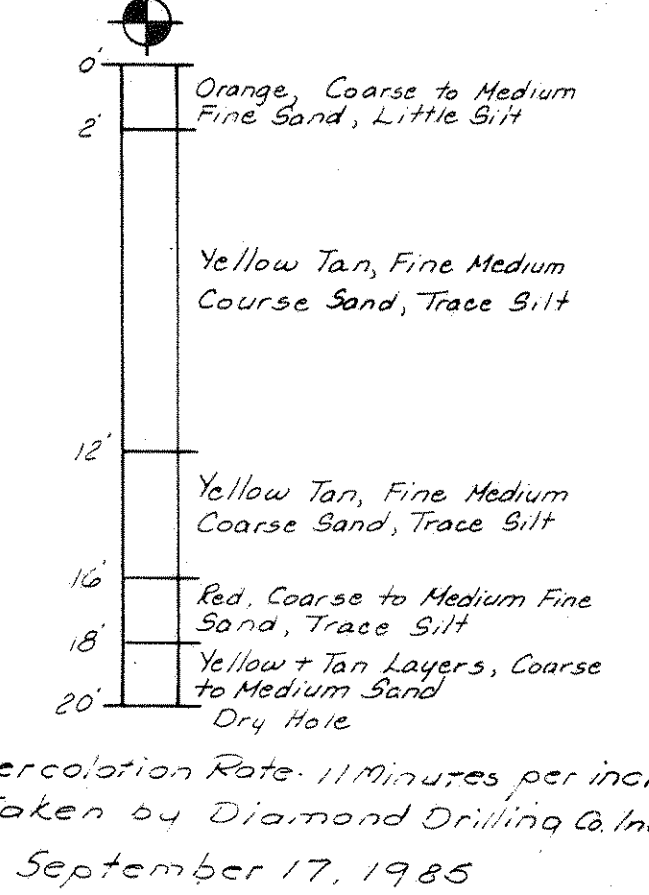
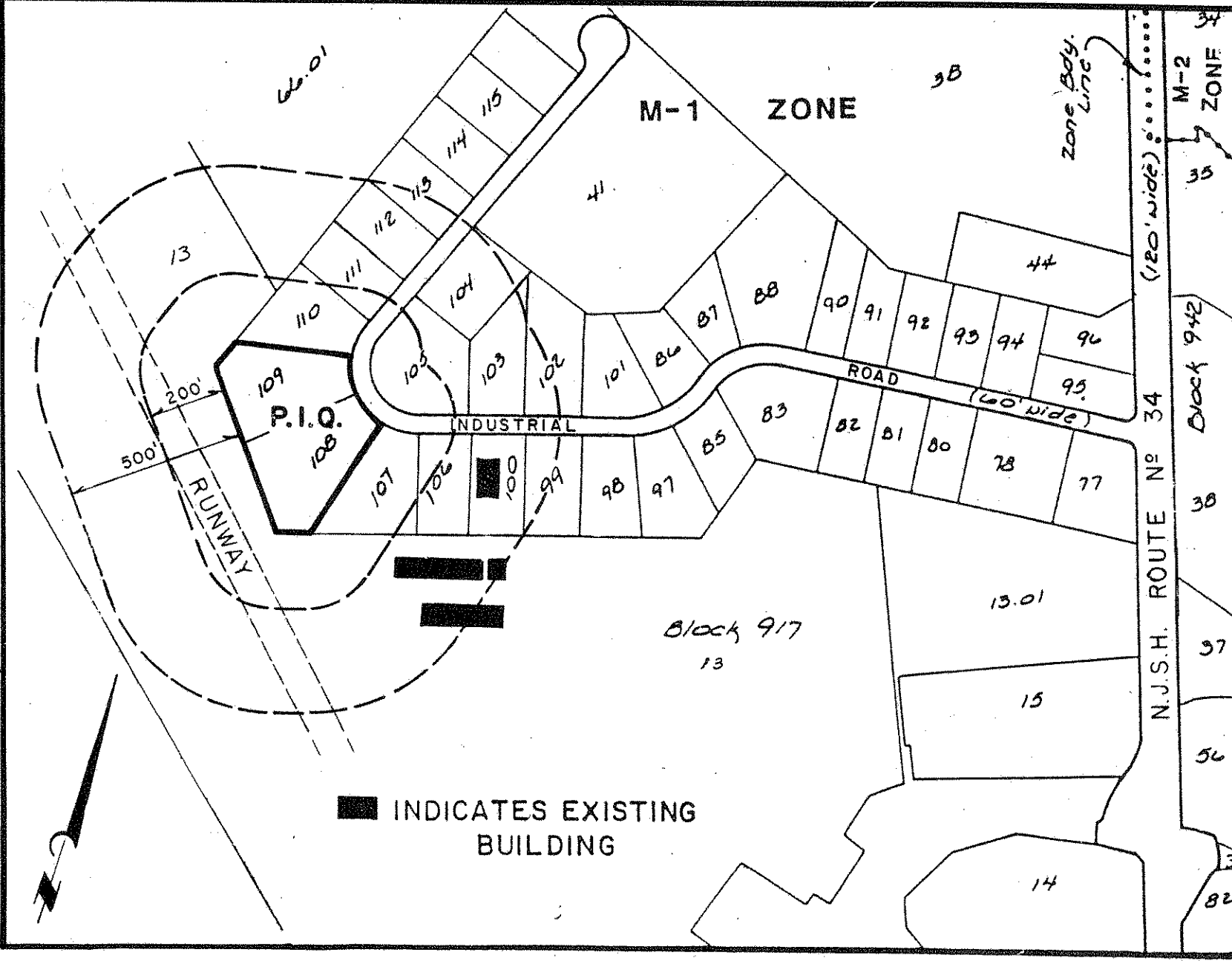


**SOIL BORING LOG**



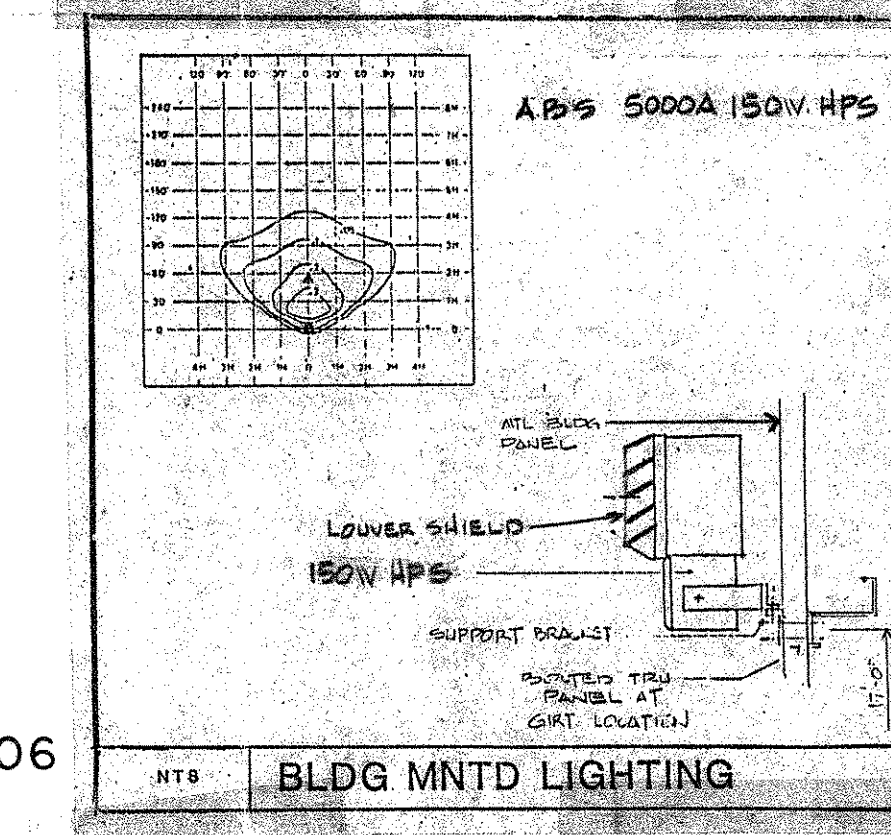
Percolation Rate: 11 minutes per inch  
Taken by Diamond Drilling Co. Inc.  
September 17, 1985



**KEY MAP**  
Scale: 1" = 400'

**GENERAL NOTES:**

- OWNER: Raritan Periodical Sales  
125 Chestnut View Road  
Edison, N.J. 08837
- APPLICANT: Same
- AREA OF TRACT: 4.516 Acres
- TAX MAP SHEET NUMBER: 68.01
- ZONING DISTRICT: M-1
- BUILDING COVERAGE: 12.07% (Building size 25,000 S.F.)
- PARKING REQUIREMENTS:  
Use: Distribution Center (25,000 S.F.)  
Number of Employees: 25 (13 max. shift, 1.25 spaces per employee on maximum shift) 16 spaces required  
Total Parking Provided: 40 (21 Cars - 1 Handicapped - 18 Trucks)  
Total Loading Areas: 3
- THIS MAP PREPARED IN ACCORDANCE WITH:  
a) "Final Map of Industrial Park - Section 3, in the Township of Wall, Monmouth County, New Jersey", filed in the Monmouth County Clerk's Office on August 23, 1984 as Case 194, Sheet 26.  
b) Actual Field Survey by Donald W. Smith Associates, P.A.  
c) Site layout as per plan prepared by M. Israel & Associates, Architects/Planners, 135 Raritan Center Parkway, Edison, N.J. 08837.  
d) Construction plans and as-built plans for Harris Industrial Park - Section 3, prepared by the Birdsall Corporation.



**SEPTIC FACILITIES DESIGN DATA**

25 Day workers @ 25 gallons per day = 625 gallons daily  
Flow X 1.5 = 937.5 design flow.  
ST - Septic tank to be 1,000 gallon, precast concrete tank (Vogel Model #3 or approved equal).  
SP - Seepage pit - perc rate 11 min./inch = 0.60 X 937.5 (design flow) = 562.5 S.F. required.  
Provide (3) 6"-6" diameter X 9' - 8" deep pits w/197 S.F. wall area each = 591 S.F. provided (Vogel Model #7 or approved equal).

**LIST OF PROPERTY OWNERS WITHIN 200 FT.**

- Block 917 - Lot 13 - Wall Herald Corp.
- Block 917 - Lot 66.01 - Wall Herald Corp.
- Block 917 - Lot 105 - Glendola Woods Inc.
- Block 917 - Lot 106 - MRP Realty
- Block 917 - Lot 107 - Glendola Woods, Inc.
- Block 917 - Lot 110 - Detachable Container & Compactor Corp.
- Block 917 - Lot 111 - Selective Coating & Inks Inc.

**LEGEND:**

- TC 145.31  
P 145.78 Existing Top of Curb and Pavement Elev.
- TC 149.00  
P 149.10  
149.5 Existing Spot Elevations
- Existing Curb
- Proposed Curb
- Existing Sanitary Sewer
- Existing Water Main
- Proposed Sanitary Laterals
- Proposed Water Service
- Surface Water Flow

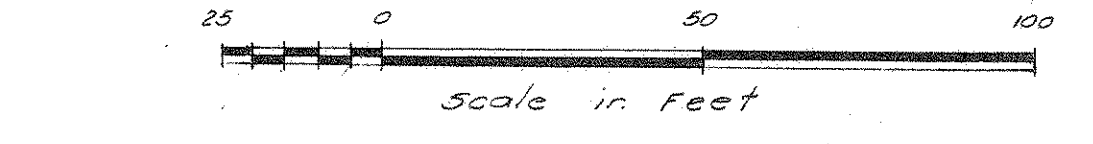
**Note:**

**Recharge Basin - Time to Recharge**  
273 Ac./Ft. = 118,919 Ft.<sup>3</sup>  
Rate of Recharge = 11 min/inch = 5.45 in/hr.  
5.45 in/hr. = 0.45 Ft<sup>3</sup>/hr./Ft.<sup>2</sup>  
Area of Recharge 0.83 AC. = 36155 S.F.  
36155 S.F. x 0.45 Ft<sup>3</sup>/hr./Ft.<sup>2</sup> = 16270 Ft<sup>3</sup>/hr.  
Time to Recharge = 118,919 Ft<sup>3</sup>(Vol.) / 16,270 (Rate) = 7 hours, 19 minutes

**NOTE:**

The Applicant will not use the front of the building for loading and unloading and the Applicant agrees to operate his business within the limits of the Proposed Site Plan so that no off-site parking will be utilized or allowed.

I hereby certify that this Plan was prepared under my supervision.  
Alan R. Veverka, P.E. Lic. # 23798

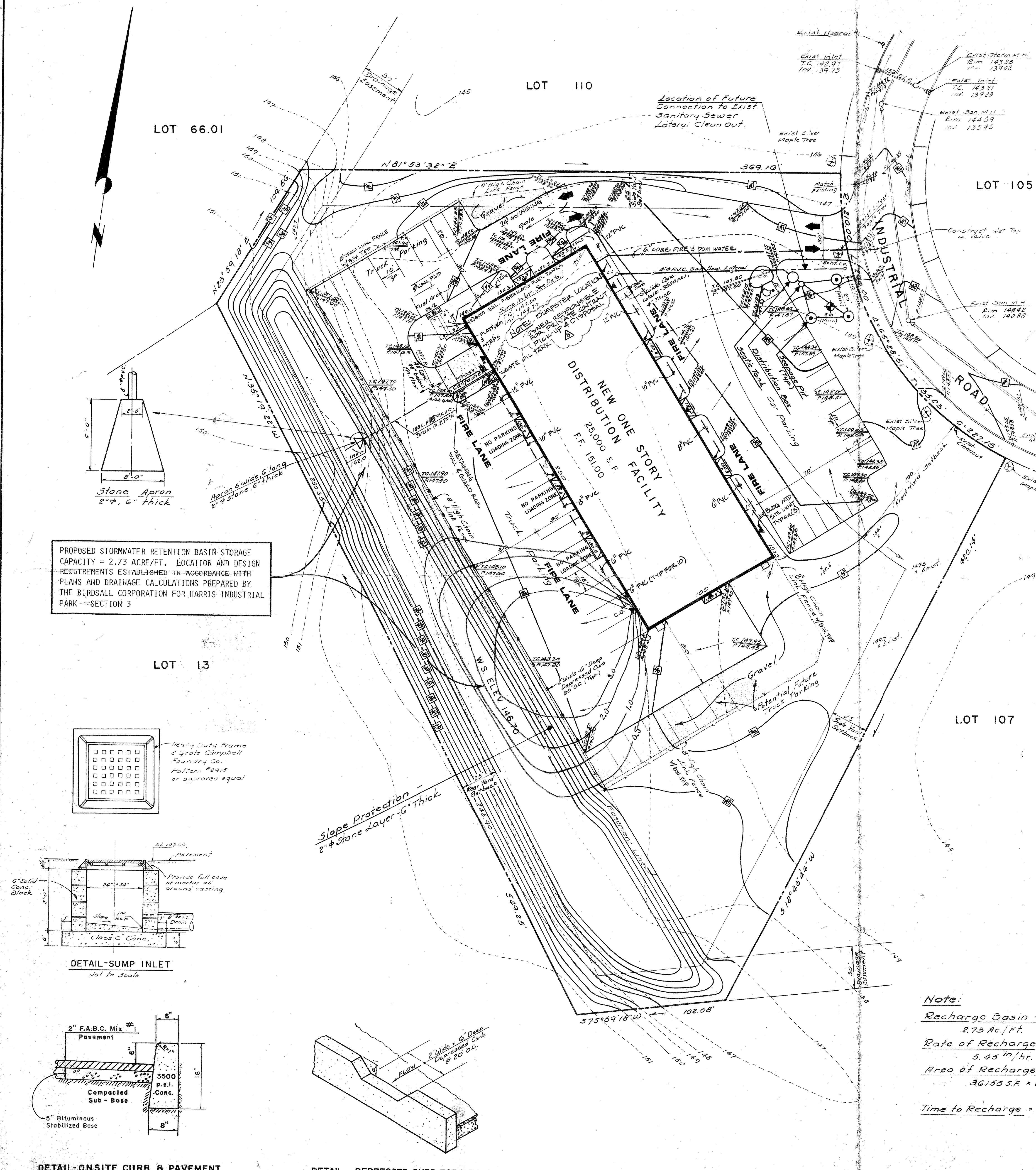


**Donald W. Smith Associates, P.A.**  
CONSULTING ENGINEERS  
PLANNING  
SURVEYORS  
40 AIRPORT ROAD  
LAURELWOOD, N.J. 07031  
(201) 363-5850  
DONALD W. SMITH  
PROFESSIONAL ENGINEER & LAND SURVEYOR #12649  
NICHOLAS V. COPPOLA  
PROFESSIONAL PLANNER #174  
LAND SURVEYOR #16763  
ALAN R. VEVERKA  
PROFESSIONAL ENGINEER #270  
PROFESSIONAL PLANNER #270

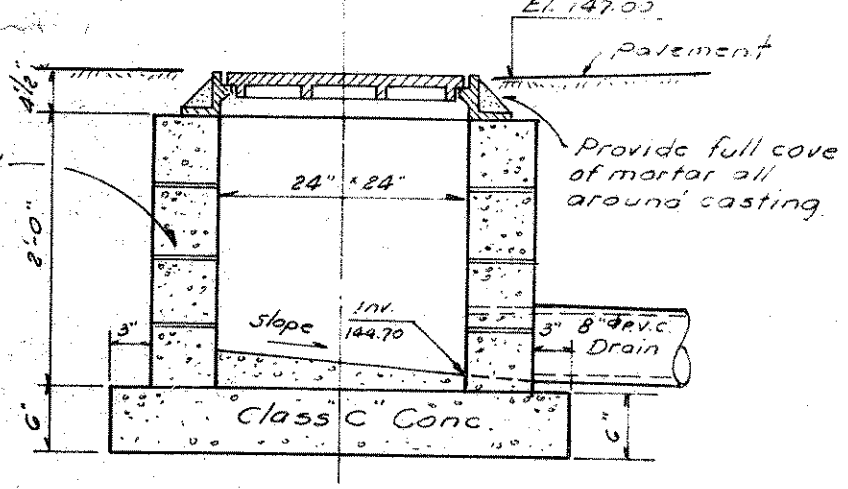
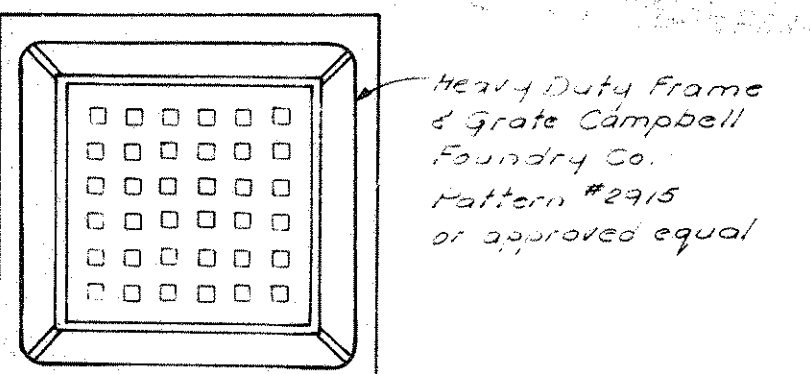
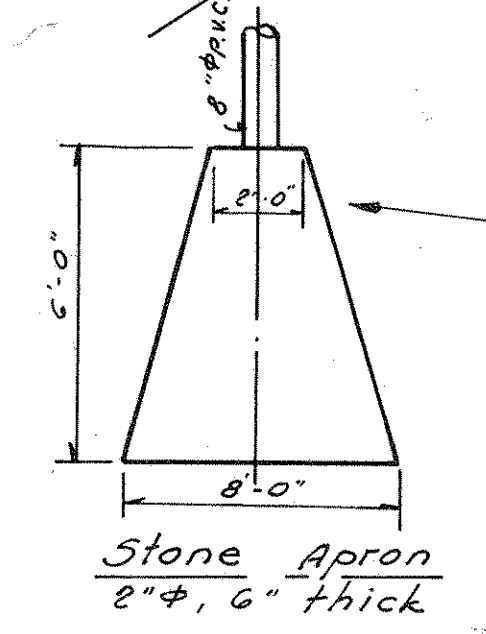
**PRELIMINARY AND FINAL SITE PLAN**  
TAX MAP  
LOT 108, BLOCK 917  
TOWNSHIP OF WALL  
MONMOUTH COUNTY, N.J.

JOB NO.	SCALE	DATE	SHEET
85-172	1" = 30'	SCOTT 14 1985	1 OF 2

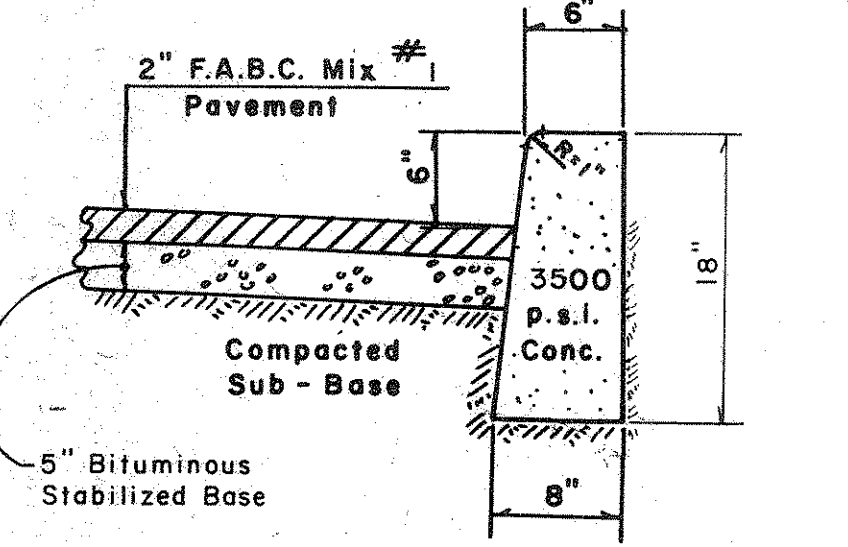
DATE	BY	DESCRIPTION	REVISIONS
8-20-80	Δ	Added Note re: Off-Site Parking	
1-3-86	Δ	FIRE LANE MARKINGS - 160 LUX CURVE - TRAFFIC CONT. NOTE	
12-17-85	Δ	BLDG MNTD LIGHTING - REVISED BY M. ISRAEL ASSOC.	
10-23-85	Δ	Revised by S.C.S.	



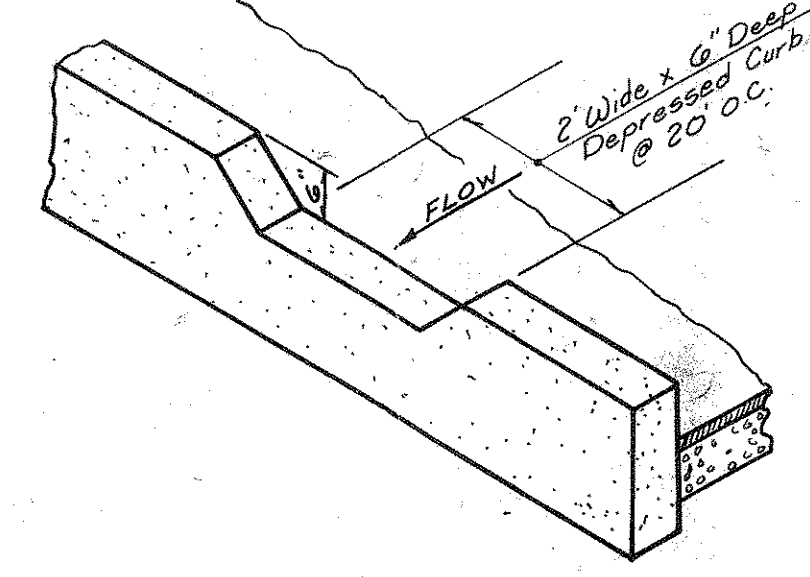
PROPOSED STORMWATER RETENTION BASIN STORAGE CAPACITY = 2.73 ACRE/FT. LOCATION AND DESIGN REQUIREMENTS ESTABLISHED IN ACCORDANCE WITH PLANS AND DRAINAGE CALCULATIONS PREPARED BY THE BIRDSALL CORPORATION FOR HARRIS INDUSTRIAL PARK - SECTION 3



**DETAIL-SUMP INLET**  
Not to Scale



**DETAIL-ONSITE CURB & PAVEMENT**  
Not to Scale



**DETAIL - DEPRESSED CURB FOR DRAINAGE**  
Not to Scale