

Post-it Fax Note

7671

Date

of pages

12

To

Mike L.

From

Darin

Co./Dept.

Co.

SFWMD

Phone #

Phone #

561-682-6911

Fax #

954/777 3114

Fax #

A - DISTRICT

PERMIT NO. 06-00221-5

DATE ISSUED: June 13, 1985

Transferred To:

ISSUED TO: Seascope Investments of Canada, Ltd. Greenwin Florida Investments,
(Pompano Industrial Park) Florida General Partnership
c/o Keith and Schnars, P.A. (Pompano Industrial Park)
1115 N. E. Fourth Avenue c/o Keith and Schnars, P.A.
Fort Lauderdale, Florida 33304 1115 N. E. Fourth Avenue
Fort Lauderdale, Florida 33304

LOCATION: Broward COUNTY, SEC 21 TWP 40S RGE 42E

ORIGINAL PERMIT AUTHORIZATION: CONSTRUCTION AND OPERATION OF A WATER MANAGEMENT SYSTEM SERVING 44.8 ACRES OF INDUSTRIAL LANDS DISCHARGING INTO A BROWARD COUNTY CANAL.
(Conceptual Approval granted February 15, 1979.)

APPROVED MODIFICATION:

(Previous Permit Modifications:

1. (a) to decrease project area from 165.7 to 142.8 acres and
(b) for construction and operation of Phase II approved November 12, 1981.

2. Modification for Bldg. 10 approved April 12, 1984.

App. No. 01305-C, dated Jan. 30, 1985 and
THIS PERMIT MODIFICATION IS APPROVED PURSUANT TO A REQUEST DATED Feb. 7, 1985. PERMITEE AGREES TO HOLD AND SAVE THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE BY REASON OF THE CONSTRUCTION, OPERATION, MAINTENANCE, OR USE OF ANY WORK OR STRUCTURE INVOLVED IN THE PERMIT. THE ORIGINAL PERMIT, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, AS ADDRESSED BY THE STAFF REPORT AND THOSE ADDRESSED BY THE MODIFICATION STAFF REPORT, ARE BY REFERENCE MADE A PART HEREOF.

ALL SPECIFICATIONS, SPECIAL AND LIMITING CONDITIONS ATTENDANT TO THE ORIGINAL PERMIT, UNLESS SPECIFICALLY REINCEDED BY THIS OR PREVIOUS MODIFICATIONS, REMAIN IN EFFECT.

SPECIAL CONDITIONS:

THE ADDITION OF 11 PROJECT SPECIAL CONDITIONS APPLICABLE ONLY TO THIS MODIFICATION (SEE PAGES 2 AND 3 ATTACHED).
THE CONTINUED APPLICATION OF 12 LIMITING CONDITIONS AS PREVIOUSLY AUTHORIZED.

ORIGINAL PERMIT ISSUED:

February 15, 1979.

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5/25/2022

DRAFT
Subject to Governing
Board Approval

LAST DATE FOR GOVERNING BOARD ACTION:
JUNE 13, 1985

SURFACE WATER MANAGEMENT
PERMIT MODIFICATION

PERMIT NUMBER: (01305-C) 06-00221-5 DATE: 4-4-85

PROJECT NAME: POMPANO INDUSTRIAL FARM

CITY: N.A.

COUNTY: BROWARD

5 21 / T 48 S/R 42 E

OWNER: GREENWIN FLORIDA INVESTMENTS

DEVELOPER: SAME

TOTAL PROJECT			PREVIOUSLY PERMITTED		PRESENT PHASE	
TOTAL	142.8	ACRES	28.73	ACRES	27.1	ACRES
WATER MANAGEMENT	19.9	ACRES	17.5	ACRES	0.4	ACRES
DRY DETENTION	6.67	ACRES	0	ACRES	2.27	ACRES
PRESERVE AREA	1.2	UNITS	0	UNITS	0	UNITS
IMPERVIOUS	104.15	ACRES	20.61	ACRES	23.45	ACRES
DWELLING	0	UNITS	0	UNITS	0	UNITS
COMMERCIAL/ INDUSTRIAL	40.7	SQ.FT.	5.27	SQ.FT.	8.85	SQ.FT.

SPECIAL DISTRICT: BROWARD COUNTY W.M.D. #3

SFWD BASIN: C-14

COMMENTS: * THIS PERMIT MODIFICATION CANCELS THE FOLLOWING TWO CONSTRUCTION AND
OPERATION APPROVALS: FOR 62.1 ACRES OF BASIN 1 (ISSUED 11/12/81) AND 26 ACRES
- page 1 -

FINAL - adopted by Governing Board

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IN BASIN 1 (ISSUED 2/15/79). NOTE THAT THERE HAS BEEN A CHANGE FOR BASIN 1 IN THE CONTROL STRUCTURE AND DISCHARGE ALONG WITH THIS MODIFICATION. THE NEW DISCHARGE FOR THAT BASIN DURING THE 25-YR 3-DAY STORM IS 27.6 CFS, WITH A MAXIMUM STAGE OF 13.2' NGVD.

POTABLE WATER WILL BE SUPPLIED BY BROWARD COUNTY UTILITIES SYSTEM 2A; PERMITTED ALLOCATION 12.7 MGD; PRESENT WITHDRAWAL 11.536 MGD; PROJECT DEMAND 0.83 MGD.

APPLICATION REVIEWER:

TECHNICAL: E. GELBERG

WATER QUALITY: E. CULLVO

ENVIRONMENTAL: E. PADERA

SUPERVISOR/CHECKER:

R. IOMABELLO

R. IOMABELLO

E. PADERA

APPROVED:

DIVISION DIRECTOR:

Charles W. Fenable

DEPARTMENT DIRECTOR:

Richard A. Rogers
Richard A. Rogers, P.E.
Resource Control Department

DATE:

5/23/05

The staff recommends that Permit No. 06-00324-S be modified for construction and operation subject to the following 12 standard limiting and 12 special conditions

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LIMITING CONDITIONS

1. THE PERMITTEE SHALL PROTECT THE WORK AUTHORIZED IN A MANNER SO AS TO MINIMIZE ANY ADVERSE IMPACT OF THE WORK ON FISH, WILDLIFE, NATURAL ENVIRONMENTAL VALUES, AND WATER QUALITY. THE PERMITTEE SHALL INSTITUTE NECESSARY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING FULL COMPACTION OF ANY FILL MATERIAL PLACED AROUND NEWLY INSTALLED STRUCTURES, TO REDUCE EROSION, TURBIDITY, NUTRIENT LOADING AND SEDIMENTATION IN THE RECEIVING WATERS.
2. WATER QUALITY DATA FOR THE WATER DISCHARGED FROM THE PERMITTEE'S PROPERTY OR INTO SURFACE WATERS OF THE STATE SHALL BE SUBMITTED TO THE DISTRICT AS REQUIRED. PARAMETERS TO BE MONITORED MAY INCLUDE THOSE LISTED IN CHAPTER 17-1. IF WATER QUALITY DATA IS REQUIRED, THE PERMITTEE SHALL PROVIDE DATA AS REQUIRED, ON VOLUMES OF WATER DISCHARGED, INCLUDING TOTAL VOLUME DISCHARGED DURING THE DAYS OF SAMPLING AND TOTAL MONTHLY DISCHARGES FROM THE PROPERTY OR INTO SURFACE WATERS OF THE STATE.
3. THE PERMITTEE SHALL COMPLY WITH ALL APPLICABLE LOCAL SUBDIVISION REGULATIONS AND OTHER LOCAL REQUIREMENTS. IN ADDITION THE PERMITTEE SHALL OBTAIN ALL NECESSARY FEDERAL, STATE, LOCAL AND SPECIAL DISTRICT AUTHORIZATIONS PRIOR TO THE START OF ANY CONSTRUCTION OR ALTERATION OF WORKS AUTHORIZED BY THIS PERMIT.
4. THE OPERATION PHASE OF THIS PERMIT SHALL NOT BECOME EFFECTIVE UNTIL A FLORIDA REGISTERED PROFESSIONAL ENGINEER CERTIFIES THAT ALL FACILITIES HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE DESIGN APPROVED BY THE DISTRICT. WITHIN 30 DAYS AFTER COMPLETION OF CONSTRUCTION OF THE SURFACE WATER MANAGEMENT SYSTEM, THE PERMITTEE SHALL SUBMIT THE CERTIFICATION AND NOTIFY THE DISTRICT THAT THE FACILITIES ARE READY FOR INSPECTION AND APPROVAL. UPON APPROVAL OF THE COMPLETED SURFACE WATER MANAGEMENT SYSTEM, THE PERMITTEE SHALL REQUEST TRANSFER OF THE PERMIT TO THE RESPONSIBLE ENTITY APPROVED BY THE DISTRICT.
5. ALL ROADS SHALL BE SET AT OR ABOVE ELEVATIONS REQUIRED BY THE APPLICABLE LOCAL GOVERNMENT FLOOD CRITERIA.
6. ALL BUILDING FLOORS SHALL BE SET AT OR ABOVE ELEVATIONS ACCEPTABLE TO THE APPLICABLE LOCAL GOVERNMENT.
7. OFF-SITE DISCHARGES DURING CONSTRUCTION AND DEVELOPMENT SHALL BE MADE ONLY THROUGH THE FACILITIES AUTHORIZED BY THIS PERMIT. NO ROADWAY OR BUILDING CONSTRUCTION SHALL COMMENCE ON-SITE UNTIL COMPLETION OF THE PERMITTED DISCHARGE STRUCTURE AND DETENTION AREAS. WATER DISCHARGED FROM THE PROJECT SHALL BE THROUGH STRUCTURES HAVING A MECHANISM SUITABLE FOR REGULATING UPSTREAM WATER STAGES. STAGES MAY BE SUBJECT TO OPERATING SCHEDULES SATISFACTORY TO THE DISTRICT.
8. NO CONSTRUCTION AUTHORIZED HEREIN SHALL COMMENCE UNTIL A RESPONSIBLE ENTITY ACCEPTABLE TO THE DISTRICT HAS BEEN ESTABLISHED AND HAS AGREED TO OPERATE AND MAINTAIN THE SYSTEM. THE ENTITY MUST BE PROVIDED WITH SUFFICIENT OWNERSHIP SO THAT IT HAS CONTROL OVER ALL WATER MANAGEMENT FACILITIES AUTHORIZED HEREIN. UPON RECEIPT OF WRITTEN EVIDENCE OF THE SATISFACTION OF THIS CONDITION, THE DISTRICT WILL ISSUE AN AUTHORIZATION TO COMMENCE CONSTRUCTION.
9. THE PERMIT DOES NOT CONVEY TO THE PERMITTEE ANY PROPERTY RIGHT NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED IN THE PERMIT AND CHAPTER 406-4, FAC.
10. THE PERMITTEE SHALL HOLD AND SAVE THE DISTRICT HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE BY REASON OF THE CONSTRUCTION, OPERATION, MAINTENANCE OR USE OF ANY FACILITY AUTHORIZED BY THE PERMIT.
11. THIS PERMIT IS ISSUED BASED ON THE APPLICANT'S SUBMITTED INFORMATION WHICH REASONABLY DEMONSTRATES THAT ADVERSE OFF-SITE WATER RESOURCE RELATED IMPACTS WILL NOT BE CAUSED BY THE COMPLETED PERMIT ACTIVITY. IT IS ALSO THE RESPONSIBILITY OF THE PERMITTEE TO INSURE THAT ADVERSE OFF-SITE WATER RESOURCE RELATED IMPACTS DO NOT OCCUR DURING CONSTRUCTION.
12. PRIOR TO DEMATERING, PLANS SHALL BE SUBMITTED TO THE DISTRICT FOR APPROVAL. INFORMATION SHALL INCLUDE AS A MINIMUM, PUMP SIZES, LOCATIONS AND HOURS OF OPERATION FOR EACH PUMP. IF OFF-SITE DISCHARGE IS PROPOSED, OR OFF-SITE ADVERSE IMPACTS ARE EVIDENT, AN INDIVIDUAL WATER USE PERMIT MAY BE REQUIRED. THE PERMITTEE IS CAUTIONED THAT SEVERAL MONTHS MAY BE REQUIRED FOR CONSIDERATION OF THE WATER USE PERMIT APPLICATION.

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SPECIAL CONDITIONS

1. MINIMUM BUILDING FLOOR ELEVATION (FEET NGVD):

BASIN 1	14.5
BASIN 2	14.0
2. MINIMUM ROAD CROWN ELEVATION (FEET NGVD):

BASIN 1	13.0
BASIN 2	13.5

3. DISCHARGE FACILITIES:

DESCRIPTION: BASIN 1: 60" DIAMETER CMP CULVERT WITH 1-WEIR WITH A CREST AT ELEVATION 11.0' NGVD, AND 1-25 DEGREE V-NOTCH BLEEDER WITH AN INVERT AT ELEVATION 9.5' NGVD.

BASIN 2: 48" DIAMETER CMP CULVERT WITH A 2.0' WIDE WEIR WITH A CREST AT ELEVATION 10.9' NGVD, AND 1-1" BLEEDER SLIT AT ELEVATION 9.5' NGVD.

RECEIVING WATER: BROWARD COUNTY CANAL

CONTROL ELEVATION: 9.5' NGVD

4. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY EROSION OR SMOULING PROBLEMS THAT RESULT FROM THE CONSTRUCTION OR OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM.
5. MEASURES SHALL BE TAKEN DURING CONSTRUCTION TO INSURE THAT SEDIMENTATION AND/OR TURBIDITY PROBLEMS ARE NOT CREATED IN THE RECEIVING WATER.
6. THE PERMITTEE SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY WATER QUALITY PROBLEMS THAT RESULT FROM THE CONSTRUCTION OR OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM.
7. THE DISTRICT RESERVES THE RIGHT TO REQUIRE THAT WATER QUALITY TREATMENT METHODS BE INCORPORATED INTO THE DRAINAGE SYSTEM IF SUCH MEASURES ARE SHOWN TO BE NECESSARY.
8. OPERATION OF THE SURFACE WATER MANAGEMENT SYSTEM SHALL BE THE RESPONSIBILITY OF GREENWICH FLORIDA INVESTMENTS. *POWERLINE PARK SERVICE ASSOCIATION, INC.*
9. LAKE SIDE SLOPES SHALL BE 4:1 (HORIZONTAL:VERTICAL) TO A DEPTH OF TWO FEET BELOW THE CONTROL ELEVATION. SIDE SLOPES SHALL BE NURTURED OR PLANTED 2' BELOW TO 1' ABOVE CONTROL ELEVATION TO INSURE VEGETATIVE GROWTH.

10. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OF FUTURE PHASES, PAVING GRADING, AND DRAINAGE PLANS SHALL BE SUBMITTED TO THE DISTRICT FOR REVIEW AND APPROVAL.

11. WATER QUALITY SAMPLING AND WATER LEVEL RECORDINGS WILL BE REQUIRED FOR 3 SHALLOW AQUIFER MONITORING WELLS ACCORDING TO THE SCHEDULE BELOW. THE APPROXIMATE MONITORING WELL LOCATIONS ARE GIVEN ON EXHIBIT 2. THE WELLS SHALL BE APPROXIMATELY 10' DEEP AND CAPABLE OF PROVIDING SAMPLES FROM THE WATER TABLE AQUIFER. CONSTRUCTION OF THE MONITORING WELLS WILL BE IN ACCORDANCE WITH THE DISTRICT'S PERMIT MANUAL, VOLUME III. A LABORATORY CERTIFIED BY THE STATE OF FLORIDA SHALL BE RESPONSIBLE FOR ALL WATER QUALITY SAMPLING AND ANALYSES, AND REPORTS OF THE WATER QUALITY MONITORING PROGRAM SHALL BE SUBMITTED TO THE DISTRICT ON A SEMI-ANNUAL BASIS. MONITORING REQUIREMENTS WILL BE RE-EVALUATED BY THE DISTRICT FOLLOWING TWO YEARS OF DATA COLLECTION.

**MONITORING TYPE
AND SCHEDULE**

PARAMETERS

**GENERAL
(SEMI-ANNUAL)**

TOTAL ORGANIC CARBON, CHLORIDE, ALKALINITY, pH, SPECIFIC CONDUCTANCE, CHEMICAL OXYGEN DEMAND, AND WATER LEVEL (MSVD), NITRATE-N, NITRITE-N, AND AMMONIUM-N.

**ORGANICS
(SEMI-ANNUAL)**

TRICHLOROETHYLENE, TETRACHLOROETHYLENE, CARBON TETRACHLORIDE, VINYL CHLORIDE, 1,1,1-TRICHLOROETHANE, 1,2-DICHLOROETHANE, BENZENE, ETHYLENE DIBROMIDE.

**TRACE METALS
(SEMI-ANNUAL)**

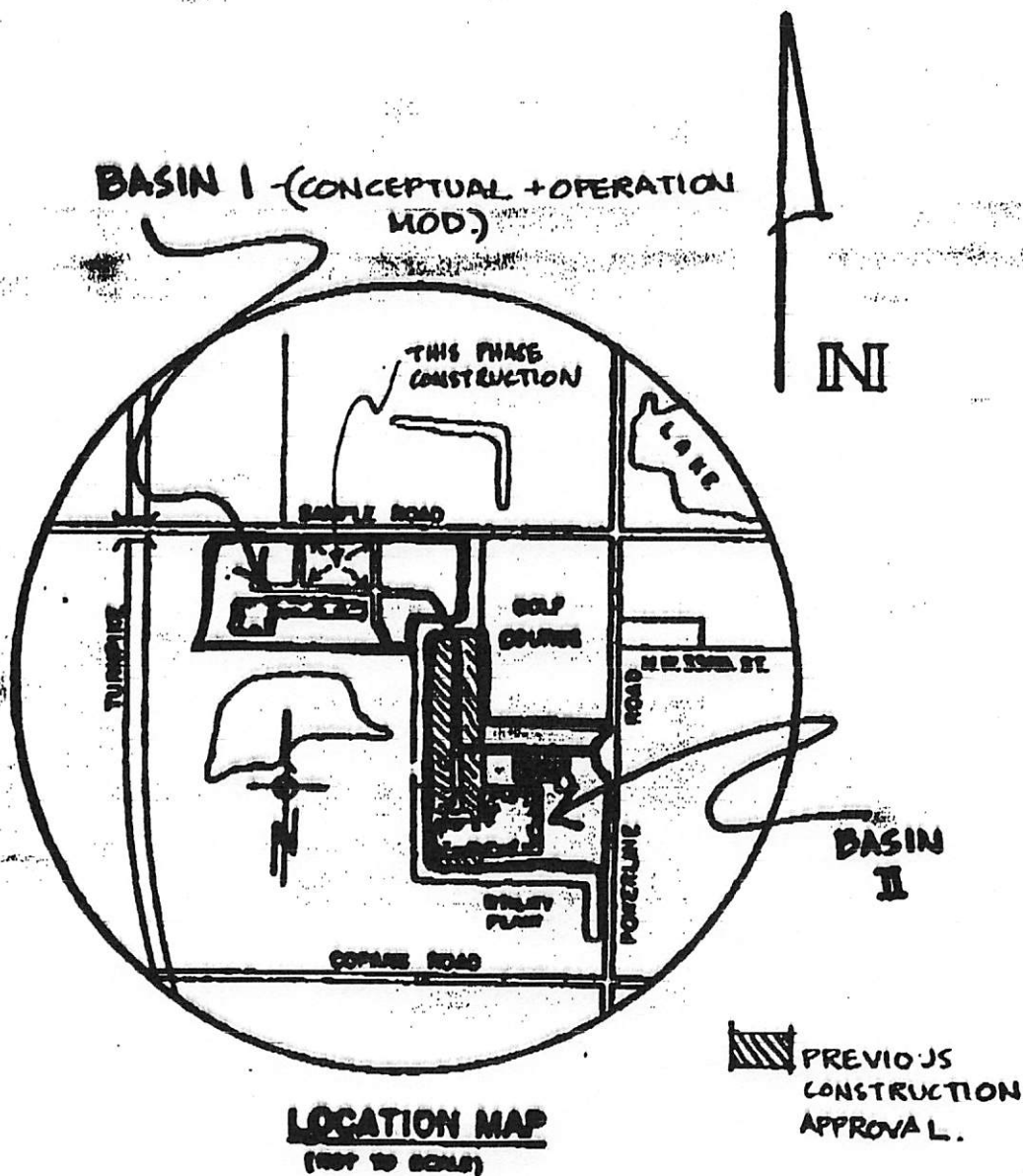
ARSENIC, BARIUM, CADMIUM, CHROMIUM, LEAD, MERCURY, SELENIUM, AND SILVER.

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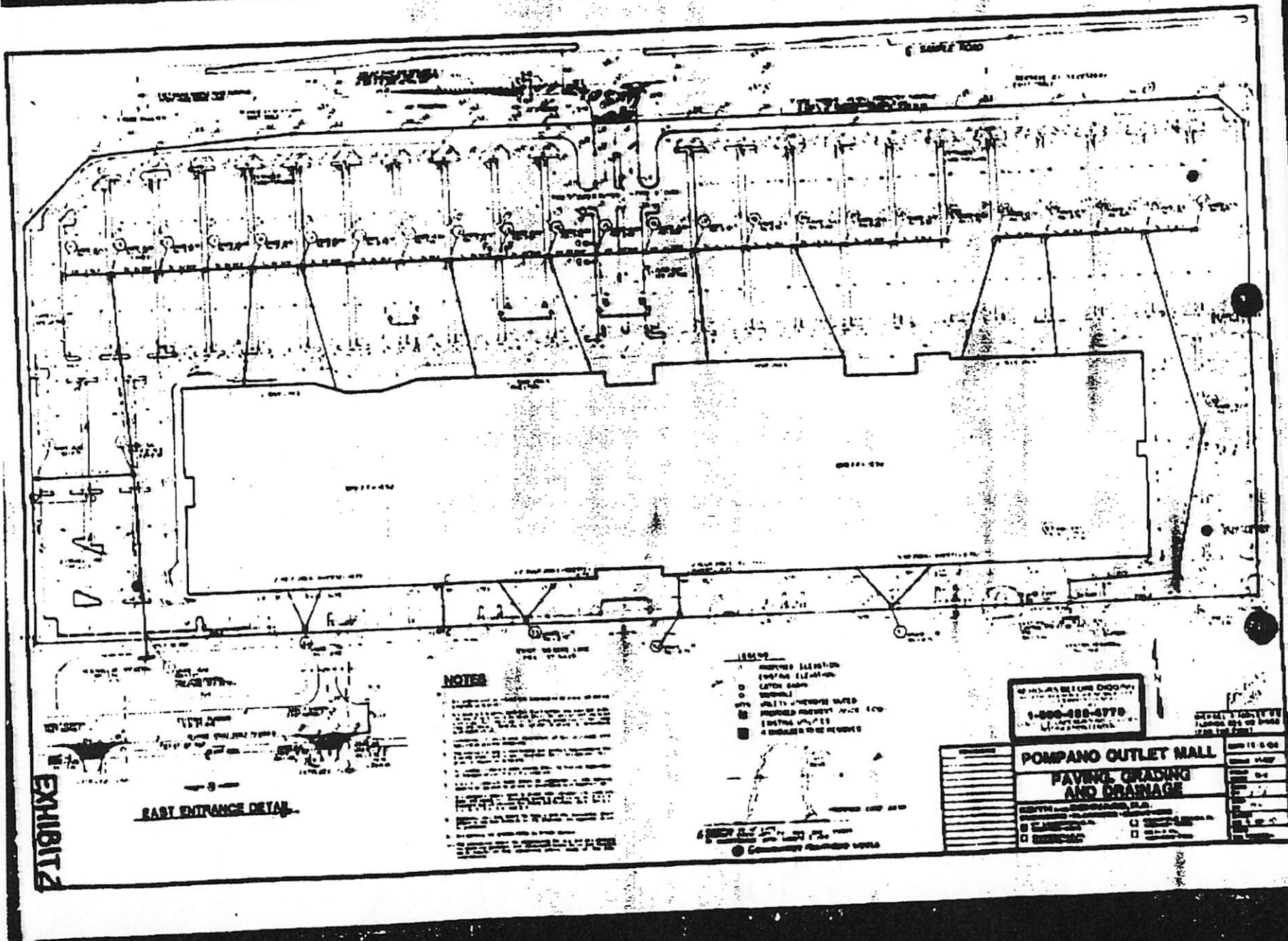


POMPANO INDUSTRIAL PARK
BROWARD COUNTY S21/T40/R42

EXHIBIT I

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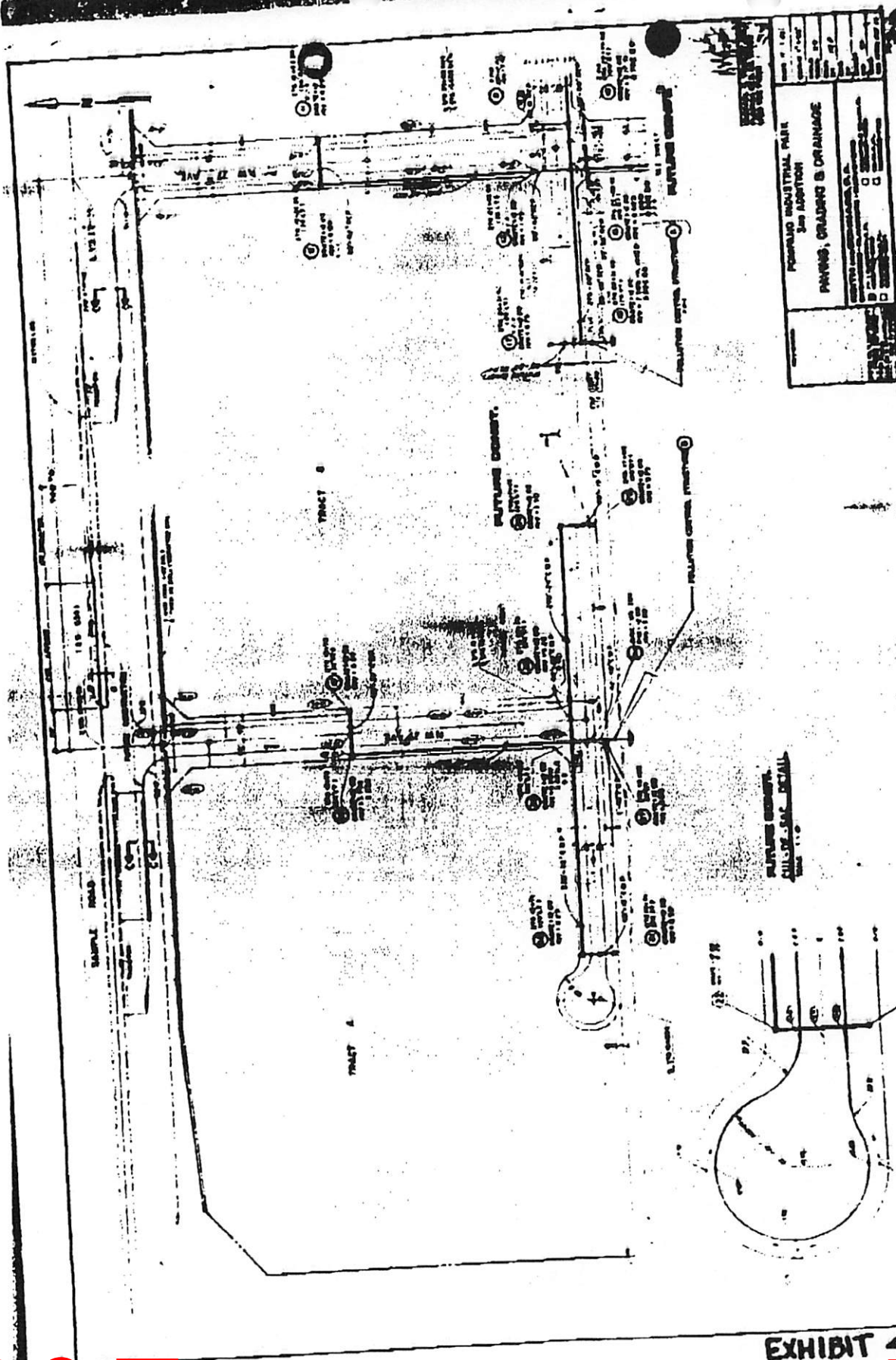


EXHIBIT 4

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