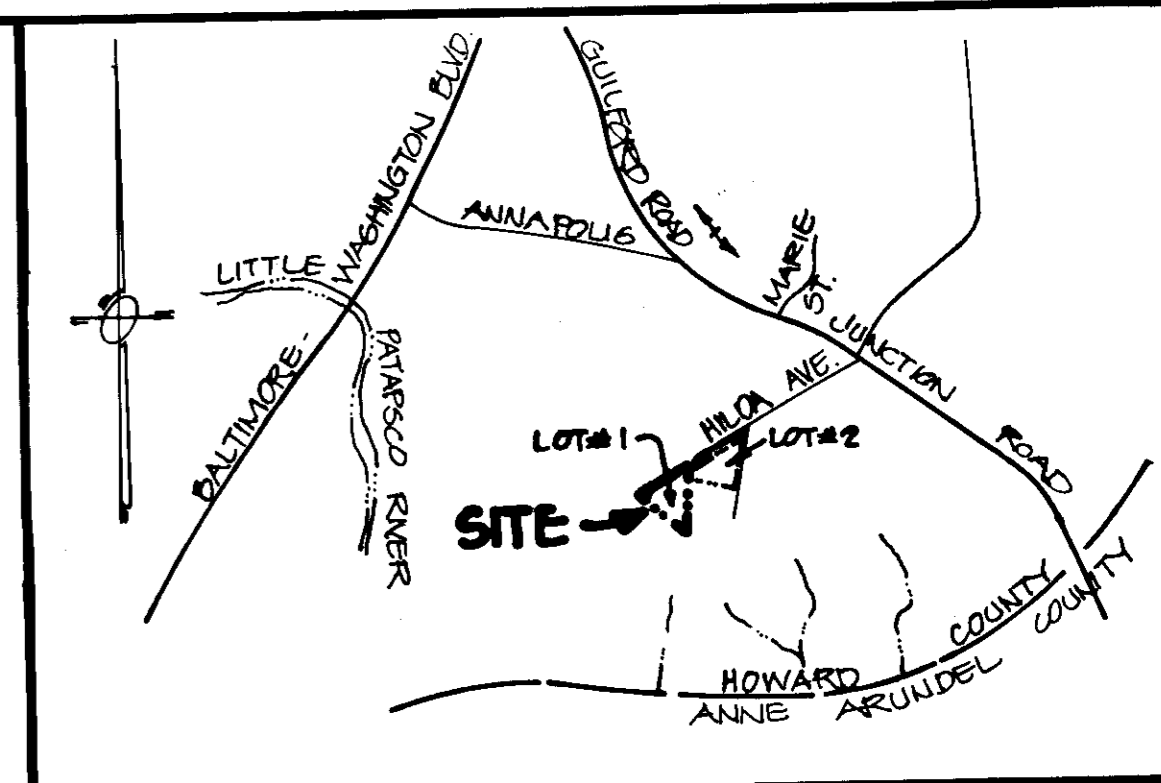


LEGEND

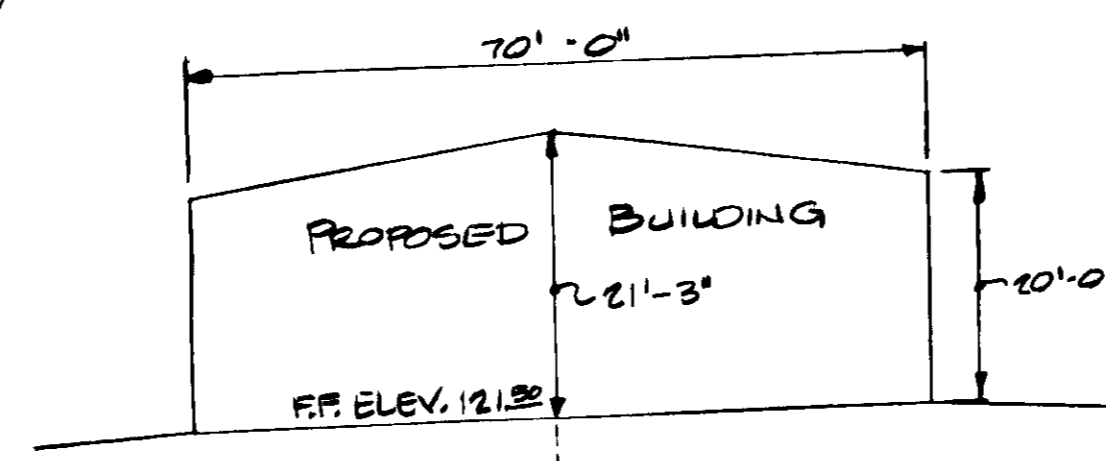
PROPOSED CONTOURS 124
EXISTING CONTOURS 124



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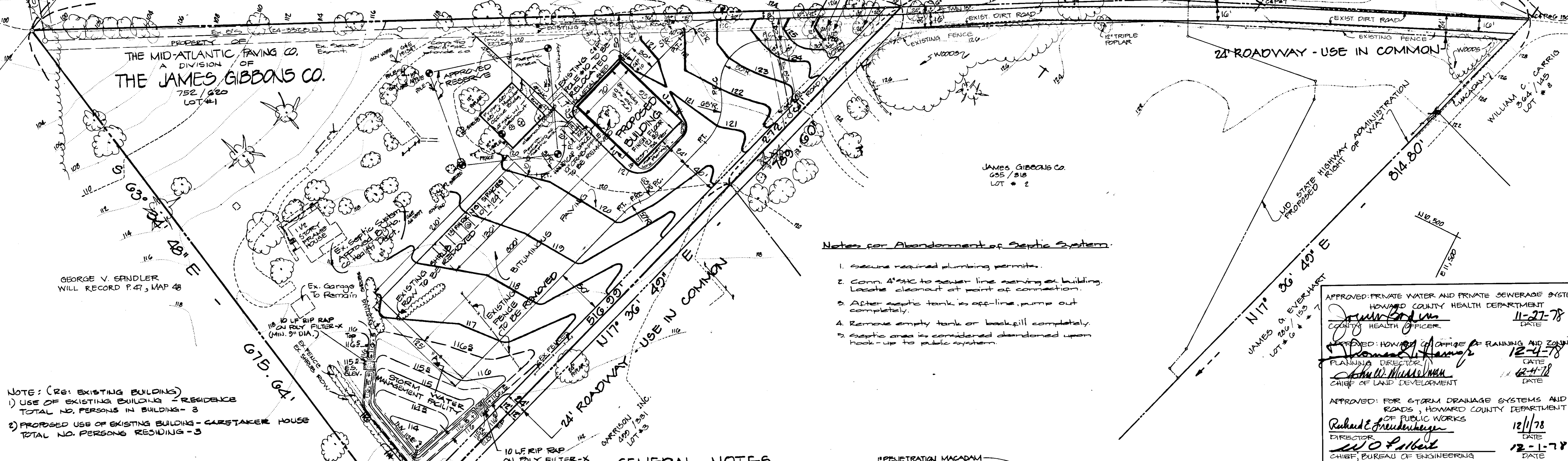
COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
676 / 749

COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
679 / 462



S 61° 49' 52" W - 1245.32'
057.99'

VICINITY MAP
SCALE: 1" = 2000'



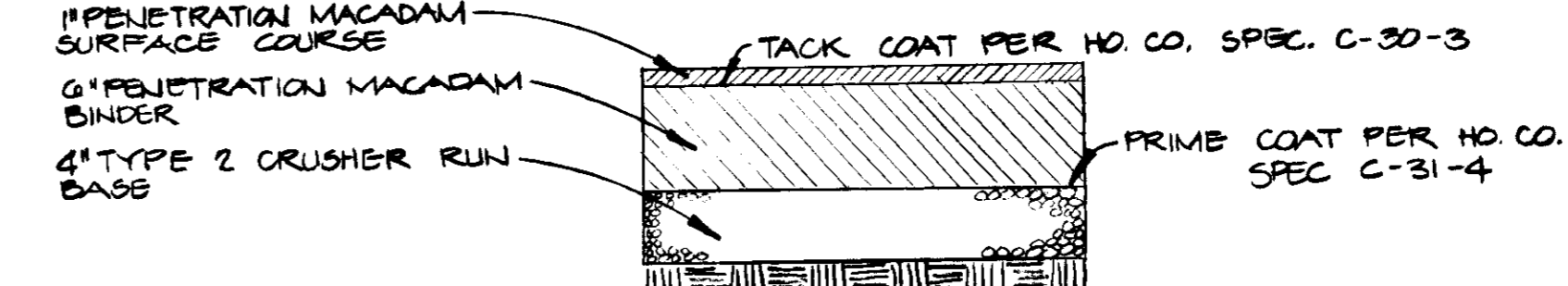
NOTE: (RE: EXISTING BUILDINGS)
1) USE OF EXISTING BUILDING - RESIDENCE
TOTAL NO. PERSONS IN BUILDING - 3
2) PROPOSED USE OF EXISTING BUILDING - CARSTAKER HOUSE
TOTAL NO. PERSONS RESIDING - 3

Notes for Abandonment of Septic System:

1. Secure required plumbing permits.
2. Conn. 4" PVC to sewer line serving ex. building. Locate cleanout at point of connection.
3. After septic tank is off-line, pump out completely.
4. Remove empty tank or backfill completely.
5. Septic area is considered abandoned upon hook-up to public system.

GENERAL NOTES

- 1) ALL DISTURBED AREAS SHALL BE STABILIZED WITH PERMANENT SEED AND MULCH IN ACCORDANCE WITH THE PLAN APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.
- 2) MAINTENANCE OF THE STORM WATER MANAGEMENT FACILITY SHALL BE THE RESPONSIBILITY OF THE OWNER/DEVELOPER.
- 3) PAVING SHALL BE AS SHOWN ON THIS PLAN OR ITS APPROVED EQUAL.
- 4) VERTICAL AND HORIZONTAL DATUM ASSUMED
- 5) 'E' INDICATES 100 WATT 'PAR' LIGHTS MOUNTED ON BUILDING 20 FEET ABOVE GROUND.

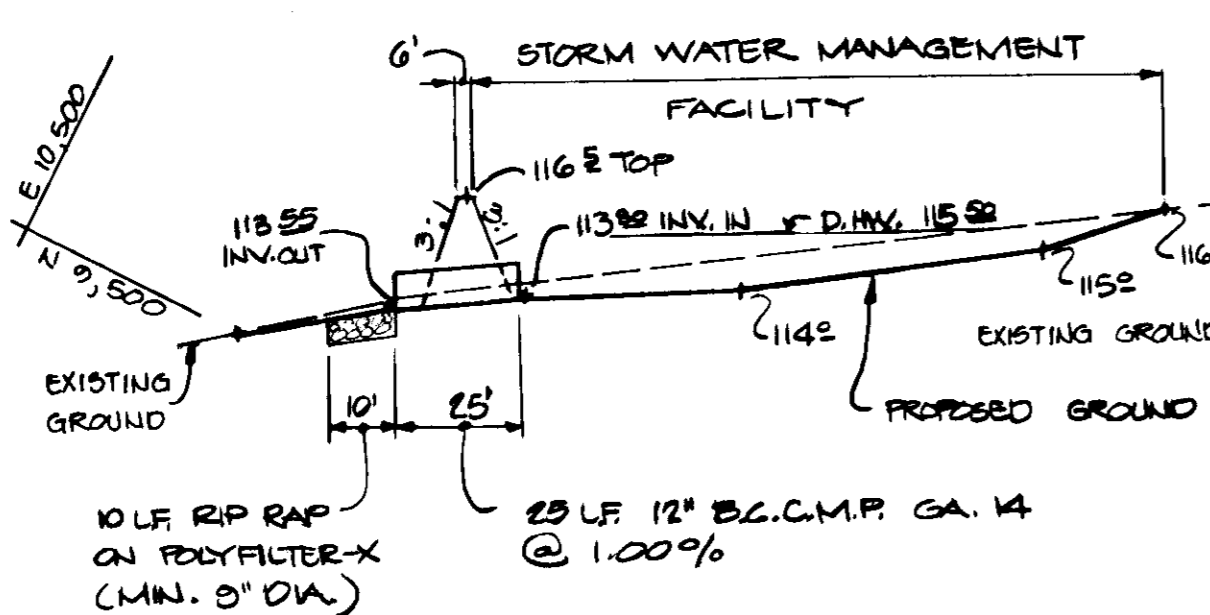


TYPICAL PAVING SECTION
NO SCALE

- A) BASE WILL BE PRIMED IN ACCORDANCE WITH C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- B) TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- C) ALL MATERIAL AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE AND STANDARD SPECIFICATIONS.

SITE DATA

TOTAL AREA OF TRACT	6.0 AC ±
EXISTING ZONING	M-2
TOTAL FLOOR AREA	6,650 SQ. FT.
TAX MAP NUMBER	46
AREA OF SUBMITTAL	6.0 AC ±
TOTAL NUMBER OF PARKING SPACES REQUIRED:	14 SPACES
1 SPACE PER EVERY 500 SQ. FT.	1 SPACE
1 SPACE PER EVERY 25 SPACES FOR HANDICAPPED	1 SPACE
TOTAL	14 SPACES
TOTAL NUMBER OF PARKING SPACES PROVIDED:	13 SPACES
REGULAR PARKING SPACES @ 10' X 20'	13 SPACES
HANDICAP PARKING SPACES @ 12' X 20'	1 SPACE
TOTAL	14 SPACES
RETAIL SALES AREA	NONE
BUILDING USE	REPAIR GARAGE
OPEN SPACE REQUIRED	80%
OPEN SPACE PROVIDED	77%
TOTAL NUMBER OF EMPLOYEES	4



SECTION A-A
NO SCALE

APPROVED: PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James G. ...
COUNTY HEALTH OFFICER
DATE: 11-27-78

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas ...
PLANNING DIRECTOR
DATE: 12-4-78

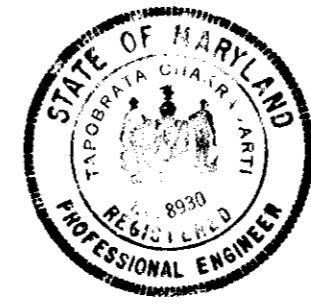
APPROVED: FOR STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Ronald E. ...
DIRECTOR
DATE: 12/1/78

W.O. ...
CHIEF, BUREAU OF ENGINEERING
DATE: 12-1-78

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
APPROVED: *Wes ...* 11-20-78
HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR S.C.D. AND MEETS TECHNICAL REQUIREMENTS
W. ... 11-20-78
SIGNATURE, U.S. SOIL CONSERVATION SERVICE

SITE PLAN
REPAIR GARAGE FOR
JAMES GIBBONS CO.
DUNKER SUBDIVISION, LOT #1
TAX MAP # 46 PARCEL # 75
SCALE: 1" = 50' DATE: JULY 17, 1978
HOWARD CO., MD. ELECTION DISTRICT # 6
SHEET 1 OF 2
Revised: 11/14/78 - Building Length Increased From 20' to 25'. Site Data Revised Accordingly. Added One Parking Space.
DATE: 8-18-78
J.W. ...

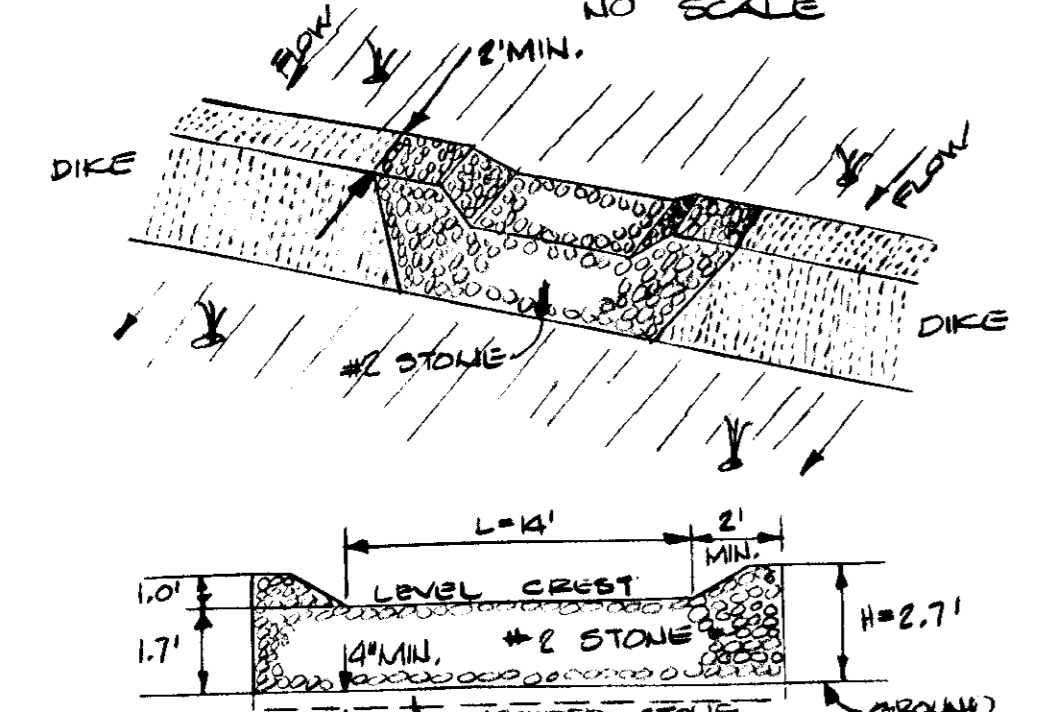


Japalita Chakrabarti 7/19/78
TAPOBIRATA CHAKRABARTI
REG. NO. 8730 DATE

Seal for registration by G.L.W. on March 13, 1978.

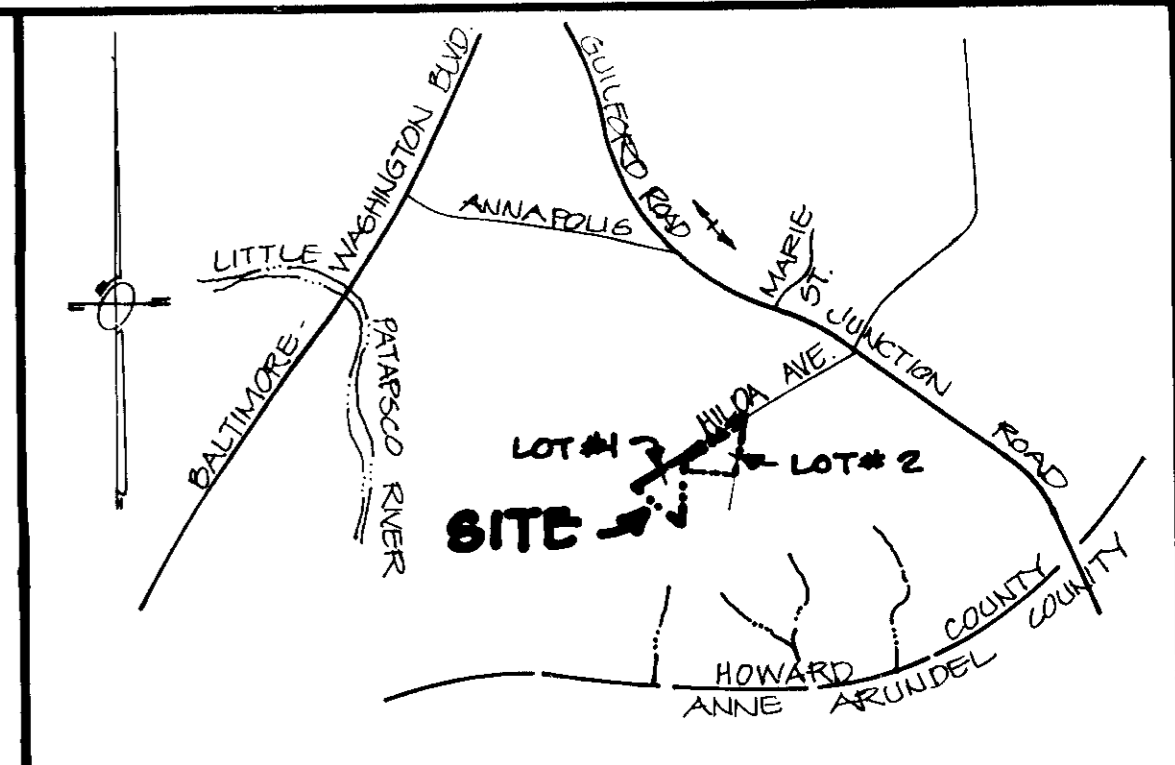
2/13/78 Monitor High and Low Water Conn. to Public System KLP
Date Revision Black By

STONE OUTLET STRUCTURE (SOS-1)
NO SCALE

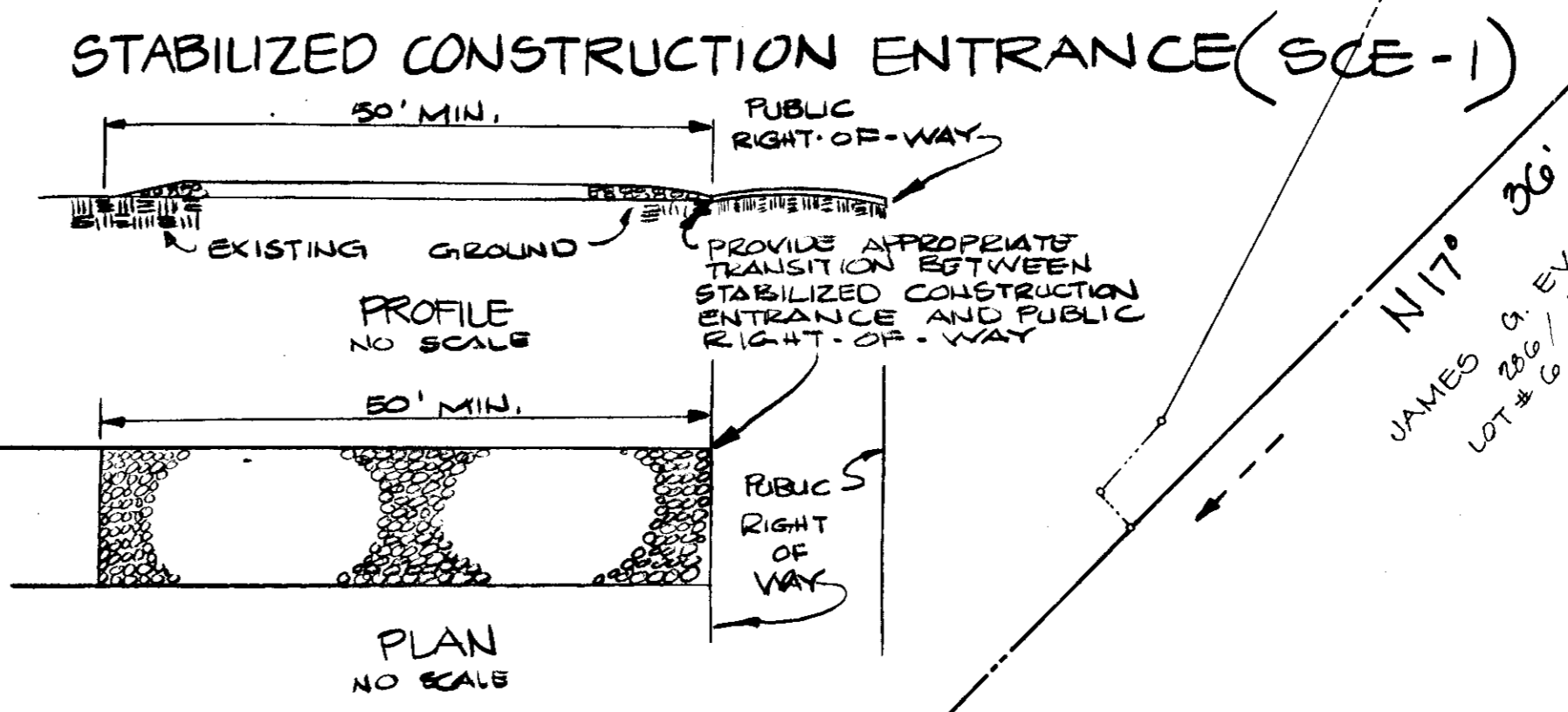
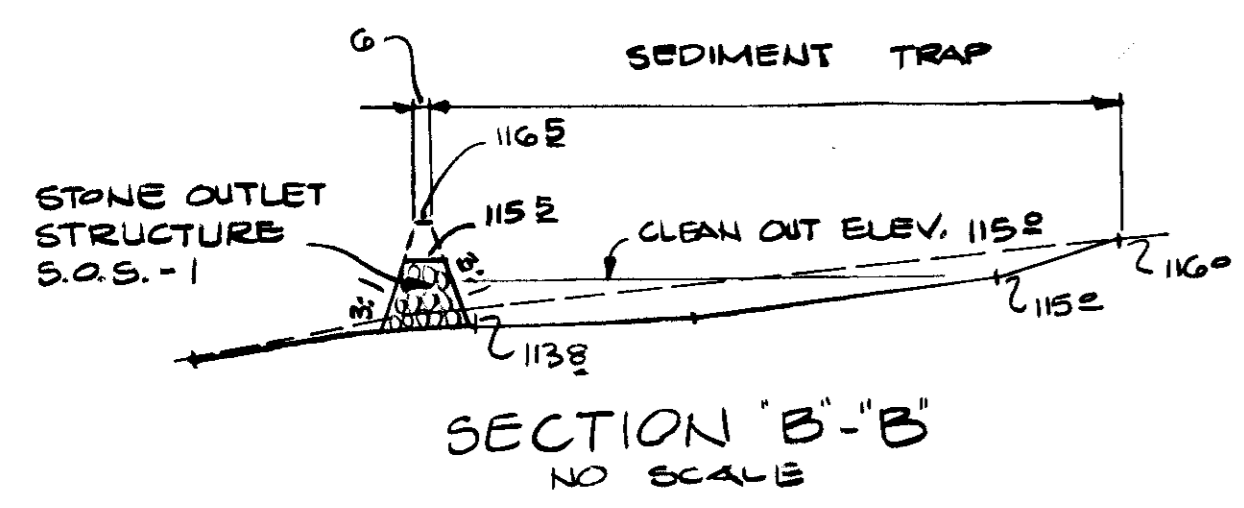
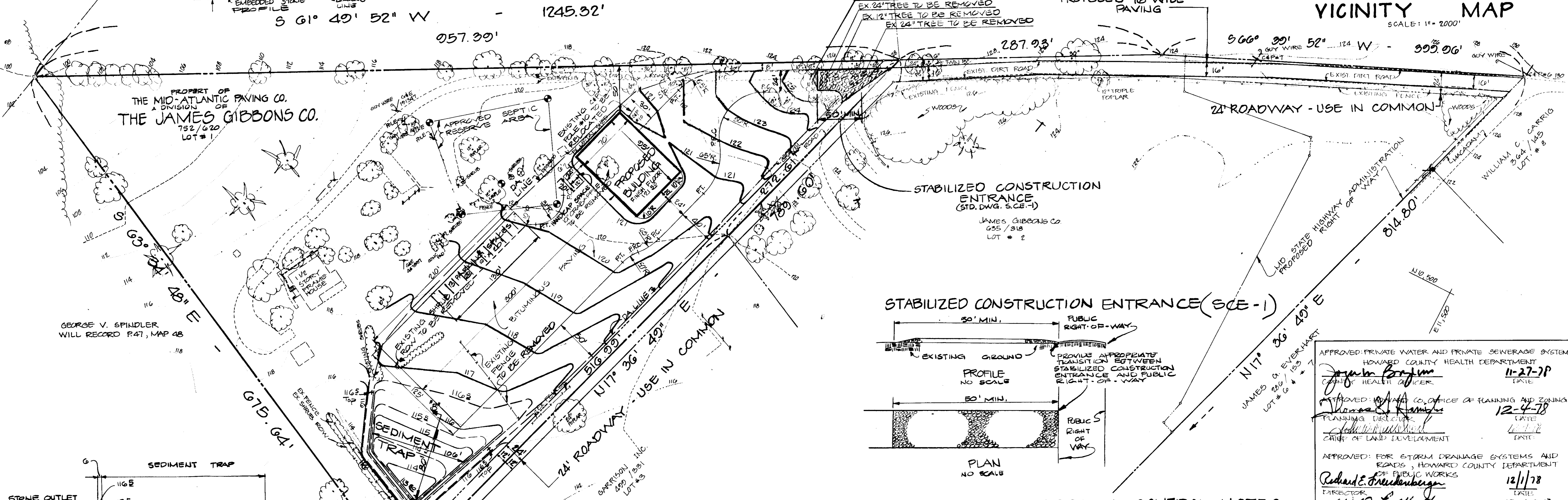


SAMUEL A. HEARN, et al
746/789

COLUMBIA INDUSTRIAL DEVELOPMENT CORP.
678 / 749



VICINITY MAP
SCALE: 1" = 2000'



SITE ANALYSIS

- 1) TOTAL AREA OF SITE 6.0 AC ±
- 2) DISTURBED AREA 2.2 AC ±
- 3) AREA TO BE PAVED 1.21 AC ±
- 4) AREA TO BE VEGETATED 0.99 AC ±
- 5) AREA TO REMAIN UNDISTURBED 3.8 AC ±
- 6) AREA OF SUBMITTAL 6.0 AC ±

EROSION CONTROL COMPUTATIONS

- 1) DRAINAGE AREA TO TRAP 2.2 AC ±
- 2) TRAP VOLUME REQUIRED 2.2 x 67 = 147.4 C.Y. = 3980 C.F.
- 3) VOLUME PROVIDED (TO ELEV. 115.2) 2.2 x 67 = 147.4 C.Y. = 3980 C.F.
- 4) LENGTH OF STONE OUTLET STRUCTURE = 13.2' USE 14'

EROSION CONTROL NOTES

- 1) CONTRACTOR TO NOTIFY THE DEPARTMENT OF INSPECTIONS AND PERMITS 24 HOURS BEFORE STARTING WORK.
- 2) CONTRACTOR TO INSTALL EROSION CONTROL MEASURES AS SHOWN BEFORE STARTING GENERAL GRADING OPERATIONS.
- 3) ALL PAVED AREAS ARE TO HAVE BASE COURSE MATERIAL INSTALLED AS SOON AS POSSIBLE AFTER GRADING OPERATION.
- 4) CONTRACTOR TO PLACE A CRUSHER RUN STONE BASE COURSE AT THE DRIVE ENTRANCE ACCORDING TO STD. DWG. S.C.E.-1 IMMEDIATELY AFTER IT HAS BEEN BROUGHT TO SUBGRADE AS SHOWN ON PLAN.
- 5) CONTRACTOR TO SEED AND MULCH ALL DISTURBED AREAS AS SOON AS THE FINAL GRADING HAS BEEN COMPLETED AND PRIOR TO OCCUPANCY OF THE STRUCTURES.
- 6) ALL REMAINING UNPAVED AREAS ARE TO BE STABILIZED IMMEDIATELY AFTER COMPLETION OF GRADING AS FOLLOWS: USE A MIXTURE OF KENTUCKY 31 FESCUE @ RATE OF 200#/AC; SURFACE PREPARATION TO INCLUDE GRINDING LIMESTONE OVER TOPSOIL @ RATE OF 1 1/2 T/AC (200#/100 SF); COMMERCIAL FERTILIZER (10-10-10) @ RATE OF 5/4 T/AC (35#/100 SF); SUPER PHOSPHATE @ RATE OF 50#/AC (50#/100 SF); IMMEDIATELY AFTER SEEDING UNIFORM MULCH AREA W/ UNWEATHERED SMALL GRAIN STRAW (PREFERRABLE) @ RATE OF 1 1/2 T/AC. ANCHORED W/ ASPHALT MULCH TIE DOWN USING LIQUID ASPHALT RAPID CURE (RC-70, RC-250, OR RC-200) @ RATE OF 0.1 GAL/S.Y.
- 7) ALL WORK TO BE DONE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS, JULY 1975 AND PLANS APPROVED BY HOWARD SOIL CONSERVATION DISTRICT AND THE DEPARTMENT OF PUBLIC WORKS.

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: 8-18-78
L. W. M.

APPROVED: PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 11-27-78
DATE: 12-4-78
DATE: 12/1/78
DATE: 12-1-78

HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
APPROVED: 11-20-78
REVIEWED FOR S.C.D. AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: U.S. SOIL CONSERVATION SERVICE

DEVELOPER'S CERTIFICATE

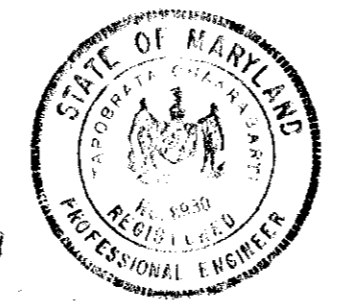
"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY."

SIGNATURE OF DEVELOPER: JOHN F. AMER
DATE: 20 July 1978

ENGINEER'S CERTIFICATE

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

SIGNATURE OF ENGINEER: TAPOBRATA CHAKRABARTI
REG. NO. DATE: 8930 7/19/78



OWNER:
THE MID-ATLANTIC PAVING CO.
A DIVISION OF
THE JAMES GIBBONS CO.
1700 SUTTON AVENUE
BALTIMORE, MARYLAND, 21227

DEVELOPER:
THE JAMES GIBBONS CO.
1700 SUTTON AVENUE
BALTIMORE, MARYLAND, 21227

ENGINEER:
GEORGE W. STEPHENS, JR.
& ASSOCIATES INC.
303 ALLEGHENY AVENUE
TOWSON, MARYLAND, 21284

EROSION CONTROL PLAN

REPAIR GARAGE FOR
JAMES GIBBONS CO.
DUINKER SUBDIVISION, LOT#1

TAX MAP #48 PARCEL# 75
SCALE: 1" = 50' DATE: JULY 17, 1978
HOWARD CO., MD. ELECTION DISTRICT# G
SHEET 2 OF 2
Revised: 11/4/78 5 Building Length Increased
R.O.R. From 20' to 25'; Added
One Parking Space