

JUN 27 1975

RE: PETITION FOR VARIANCES : BEFORE THE
Beginning 150' N of Joppa Road opposite : DEPUTY ZONING
Danway Road and Beginning 160' N of : COMMISSIONER
Joppa Road on the east side of Mylander :
Lane - 9th Election District : FOR
William H. Callahan - Petitioner :
NO. 75-249-A (Item No. 172) : BALTIMORE COUNTY

This Petition represents a request for a Variance from Section 250.4 to permit a structure to be located within 60 feet of a residential zone boundary in lieu of the required 100 feet, and Section 250.3 to permit a rear yard setback of 30 feet in lieu of the required 40 foot setback from the south side of Mylander Lane as proposed to be widened to 40 feet. The property is situated parallel to and 150 feet north of the center line of Joppa Road, binding on the east side of Mylander Lane, in the Ninth Election District of Baltimore County.

Testimony was presented by Mr. Leroy M. Merritt, Contract Purchaser-developer and Mr. Bryon D. Jones, a civil engineer who prepared the Petitioner's site plan. The testimony established that the subject site is zoned M.L.R. (Manufacturing Light, Restricted), contains 9.935 acres, and is proposed to be developed with two warehouses and/or storage buildings; one of which will contain 76,800 square feet, and the other 90,000 square feet.

The property is very irregular in shape, forming a triangular shape and is bisected approximately through the center in a southwestern direction by existing sanitary and storm drain lines that have been constructed within a 20 foot wide utility easement. The elevation of the property was described as being substantially lower than surrounding properties which border Mylander Lane on the west and the rear or southern property line abutting the dwellings that front Joppa Road.

The Petitioner felt that the unusual physical features of the site represented both hardship and practical difficulty insofar as normal development

of the site was concerned. He also felt that the Variance would permit construction of the 90,000 square foot warehouse within 60 feet of the residential zone line (actually 50 feet from the rear property line of adjoining residents), would in turn make possible truck loading areas at the opposite end of the building. The Petitioner as well as the area residents, who were in attendance, were of the opinion that this would have a lesser degree of impact on the dwellings that back up to the subject property.

Area residents, who appeared and testified with respect to the requested Variances, did express concern with regard to the proposed 30 foot paved roadway within 20 feet of their rear property line. It was their opinion that even though the 30 foot roadway was only intended to provide circulation around the building, it would be conducive to the parking of vehicles including diesel trucks with their motors running at all hours. They felt that the roadway should be entirely eliminated or its width substantially reduced and made one way to eliminate or reduce the possibility of parking at their rear door.

The People's Counsel appeared at the hearing and, while he did not object to the granting of the Variances per se, he did question the need for the number of automobile parking spaces indicated on the plans (125). He also pointed out that the plan erroneously indicated that 15% of the warehouse space would be utilized for retail purposes, i.e., only wholesale sales that are clearly incidental to the warehouse function are permitted in a M.L.R. Zone.

Without reviewing all testimony and evidence in detail, but based on all such testimony and evidence presented, it is the opinion of the Deputy Zoning Commissioner that the subject property's irregular shape and topography as well as the fact that it is bisected by a utility easement, does present problems with regard to its development. The property is classified M.L.R., a zone which requires that the development plans be specifically approved with regard to the placement of the structure, interior roads, parking area, grading, screening, and areas of lawn and planting. Notwithstanding this fact, the

positioning of the building, as proposed by the Petitioner, will, with certain restrictions, afford adjoining residential property owners protection that could not otherwise be specifically required. In view of these facts, the requested Variances, with certain restrictions, should be granted.

Therefore, IT IS ORDERED by the Deputy Zoning Commissioner of Baltimore County, this 9th day of May, 1975, that the herein Petition for a Variance from Section 250.4 to permit a structure to be located within 60 feet of a residential zone boundary in lieu of the required 100 feet, and Section 250.3 to permit a rear yard setback of 30 feet in lieu of the required 40 feet setback from the south side of Mylander Lane as proposed to be widened to 40 feet, should be GRANTED, subject to the following restrictions:

1. The site plan submitted with this Petition dated February 2, 1975, must be revised with all reference to retail use being removed from the plan.
2. The paved roadway at the front of the 90,000 square foot building, that adjoins or lies in close proximity to the rear of residential properties fronting Joppa Road, shall be reduced from 30 feet to 20 feet with a 10 foot fire lane clearly indicated on the north side of said 20 foot roadway. Said roadway shall also be clearly posted "No Parking At Any Time".
3. The evergreen screening, proposed in the buffer area adjoining said residential properties, shall be a minimum of five foot high and shall be planted in two rows on staggered five foot centers.
4. The building permit application for the proposed warehouse shall not be approved until such time as the site development plan as required under Section 252, has been approved by the Office of Planning and the Deputy Zoning Commissioner.

James S. Hahn
Deputy Zoning Commissioner
Baltimore County

Baltimore County, Maryland
Department Of Public Works
COUNTY OFFICE BUILDING
TOWSON, MARYLAND 21204
Bureau of Engineering
ELLENWORTH H. DYER, P. E. CHIEF
April 2, 1975

Re: Item #172 (1974-1975)
Property Owner: William H. Callahan III
5/25 of Mylander Lane, 86.13' N. of Joppa Rd.
Existing Zoning: M.L.R.
Proposed Zoning: Variances from Sec. 250.4 to permit a distance of 60' from a residential zone boundary in lieu of the required 100' distance & 250.3 to permit a rear yard setback of 30' in lieu of the required 40' setback.
No. of Acres: 9.935 District: 9th

Dear Mr. DiNenna:
The following comments are furnished in regard to the plat submitted to this office for review by the Zoning Advisory Committee in connection with the subject item.

General:
Formal comments were supplied Mr. Leroy Merritt, August 26, 1974, by the Bureau of Public Services in connection with the preliminary plan "Joppa Road Warehousing" and as supplemented December 12, 1974, January 16, January 29, and March 6, 1975. Those comments are referred to for your consideration.

Baltimore County utilities and utility easements traverse this property. The Petitioner is cautioned that no encroachment by construction of any structure, including footings, is permitted within County utility easements and rights-of-way.

During the course of grading or construction on this site protection must be afforded by the contractor to protect the existing sanitary sewers and storm drains and prevent any damage thereto. Any damage sustained would be the full responsibility of the petitioner. It is the responsibility of the petitioner to initiate such action as may be necessary to abandon, increase, relocate, etc. such utilities and/or utility easements.

Very truly yours,
Ellenworth H. Dyer
ELLENWORTH H. DYER, P.E.
Chief, Bureau of Engineering

EDM:ELM/PDR:se
cc: G. Reier (File in Joppa Rd. Warehousing)
R. Covahay

BALTIMORE COUNTY ZONING PLANS ADVISORY COMMITTEE

COUNTY OFFICE BUILDING
111 W. CHESAPEAKE AVENUE
TOWSON, MARYLAND 21204
Franklin T. Hoggans, Jr.
CHAIRMAN

MEMBERS
CORPORATE ADMINISTRATION
HEALTH DEPARTMENT
BUREAU OF
FIRE PREVENTION
DEPARTMENT OF
TRAFFIC ENGINEERING
STATE HIGHWAY
ADMINISTRATION
BUREAU OF
ENGINEERING
PROJECT AND
DEVELOPMENT PLANNING
SPECIAL
DEVELOPMENT
COMMISSION
BOARD OF EDUCATION
OFFICE OF THE
BUILDINGS ENGINEER

Joel D. Fedder, Esq.
2100 One Charles Center
Baltimore, Maryland 21201

RE: Variance Petition
Item 172
William H. Callahan, III -
Petitioner

Dear Mr. Fedder:

The Zoning Plans Advisory Committee has reviewed the plans submitted with the above referenced petition and has made an on site field inspection of the property. The following comments are a result of this review and inspection.

These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties are made aware of plans or problems with regard to the development plans that may have a bearing on this case. The Director of Planning may file a written report with the Zoning Commissioner with recommendations as to the appropriateness of the requested zoning.

The subject property is located on the southeast side of Mylander Lane, 80.13' north of Joppa Road, and is currently in a vacant, graded state. This property abuts across Mylander Lane the existing Bendix Aviation Corporation, and abuts to the south single family dwellings fronting on Joppa Road and to the northeast, properties utilized for warehousing construction storage and a Moose Lodge. The current zoning of the property is M.L.R. (Manufacturing Light, Restricted), which permits warehousing and distribution as a matter of right.

The petitioner is requesting setback variances in order that the proposed warehouse may be constructed

Joel D. Fedder, Esq.
Re: Item 172
April 22, 1975
Page 2

with loading docks facing away from the existing residential development, and also to permit a rear yard setback of 30 feet from Mylander Lane as it is proposed to be widened.

This petition is accepted for filing on the date of the enclosed filing certificate. Notice of the hearing date and time, which will be held not less than 30, nor more than 90 days after the date on the filing certificate, will be forwarded to you in the near future.

Very truly yours,
Franklin T. Hoggans, Jr.
FRANKLIN T. HOGGANS, JR.
Chairman,
Zoning Plans Advisory Committee

FTH:JD

Enclosure

cc: James Petrica & Associates, Inc.
409 Jefferson Building
Towson, Maryland 21204

WILLIAM D. FROMM
DIRECTOR
S. ERIC DINENNA
ZONING COMMISSIONER



April 8, 1975

Mr. S. Eric DiNenna, Zoning Commissioner
Zoning Advisory Committee
Office of Planning and Zoning
Baltimore County Office Building
Towson, Maryland 21204

Dear Mr. DiNenna:

Comments on Item #172, Zoning Advisory Committee Meeting, March 18, 1975, are as follows:

Property Owner: William H. Callahan III
Location: SE 1/4 of Mylander Lane 80.13' N of Joppa Road
Existing Zoning: M.L.R.
Proposed Zoning: Variances from Sec. 250.4 to permit a distance of 60' from a residential zone boundary in lieu of the required 100 foot distance and 250.3 to permit a rear yard setback of 30' in lieu of the required 40 foot setback
No. of Acres: 9.935
District: 9th

This office has reviewed the subject petition and offers the following comments. These comments are not intended to indicate the appropriateness of the zoning in question, but are to assure that all parties are made aware of plans or problems with regard to development plans that may have a bearing on this petition.

The floor area ratio must be corrected. No retail uses are permitted.

suggested that the area in the rear of the 90,000 square foot building have no use other than driveway and this area be closed off at night. Compliance with Section 242 b and c has not been shown on the plan.

Very truly yours,
John L. Wimbley
John L. Wimbley
Planning Specialist II
Project and Development Planning

BALTIMORE COUNTY OFFICE OF PLANNING AND ZONING
SUITE 301 JEFFERSON BUILDING 105 WEST CHESAPEAKE AVENUE TOWSON, MARYLAND 21204
AREA CODE 301 PLANNING 484-2211 ZONING 484-2251

BALTIMORE COUNTY, MARYLAND DEPARTMENT OF HEALTH

JEFFERSON BUILDING
TOWSON, MARYLAND 21204

DONALD J. ROOP, M.D., M.P.H.
DEPUTY STATE AND COUNTY HEALTH OFFICER

March 12, 1975

Mr. S. Eric DiNenna, Zoning Commissioner
Office of Planning and Zoning
County Office Building
Towson, Maryland 21204

Dear Mr. DiNenna:

Comments on Item 172, Zoning Advisory Committee Meeting, March 18, 1975, are as follows:

Property Owner: William H. Callahan III
Location: SE 1/4 of Mylander Lane 80.13' N of Joppa Rd.
Existing Zoning: M.L.R.
Proposed Zoning: Variances from Sec. 250.4 to permit a distance of 60' from a residential zone boundary in lieu of the required 100 foot distance & 250.3 to permit a rear yard setback of 30' in lieu of the required 40 foot setback.
No. of Acres: 9.935
District: 9th

Metropolitan water and sewer are available.

Very truly yours,
Thomas H. Devlin
Thomas H. Devlin, Director
BUREAU OF ENVIRONMENTAL SERVICES

HVB:nc

MICROFILMED

JUN 27 1975

LEGEND

Existing Contours ----- 442 -----
 Proposed Contours ----- 445 -----
 Existing Paving -----
 Proposed Paving -----
 Proposed Easement -----

Lighting

Proposed Street Light
 (Cobra Head Luminaire)
 400W - 14V - 20' Pole
 Spaced @ 100' (One Side)

BENDIX AVIATION CORP.
 1424-167 & 4502-572
 ZONED ML-1M

TOWSON LODGE # 562 L.O.M.
 G.L.B. 3181 - 350
 ZONED DR

(L.S. by M. Merritt - Co-Owner)
 ORCHARDS JOINT VENTURE
 5353-673
 ZONED DR

VICINITY MAP

Scale: 1"=500'

GENERAL NOTES

1. Bench Mark for Construction
 M.P. #2 1/2" Pipe in Macadam Elev. 494.45
2. Existing Zoning - MLR
3. Bituminous Paving shall consist of:
 1" Bituminous Concrete Surface (Course "ST")
 2" Bituminous Concrete Base Course (Course "SB")
 3" Stone Sub Base Course (Course "SG" or "CG")
 (Course Designations refer to Maryland and State Highway Administration Specifications)
4. Curb shall be Baltimore County Standard Type "A" Curb
 See Standard Detail R-22.
5. Perpendicular Parking Spaces shall have a minimum dimension of 7' x 20'.
 Parallel Parking Spaces shall have a minimum dimension of 7' x 25'.
6. All Existing Utility Manhole Frames and Covers shall be adjusted to meet the proposed finished grade.
7. Present Property Owner: William H. Callahan and
 Dead End W.R. 2753.232
 Dated Dec. 2, 1960
8. For Storm Drain Structures See Sheet 2 of 2.
 For Sedimentation Control Details & Certifications See Sheet 2 of 2.

ESTIMATED SEWAGE FLOWS

24,000 S.F. Retail Use @ 0.160 gpd/S.F. 3840
 30,000 S.F. Warehouse Use @ 1 employee per 1,000 S.F. 3000
 140 employees @ 25 gpd = 3500
 Total estimated sewage flow to Minebank Run System 7340 gpd

SUMMARY INFORMATION

GROSS AREA OF TRACT	1.985 Ac.
NET AREA OF TRACT	0.705 Ac.
TOTAL PROPOSED BUILDING AREA	164,250 S.F.
FLOOR AREA RATIO ALLOWED	2.00
FLOOR AREA RATIO PROPOSED	2.330
LOADING SPACES REQUIRED	5
LOADING SPACES PROVIDED	45
TOTAL PARKING SPACES REQUIRED	171
TOTAL PARKING SPACES PROVIDED	172

* PARKING SPACES REQUIRED
 (25%) 13,285 S.F. Warehousing @ 1 Space/3,000 S.F. = 47
 (5%) 24,298 S.F. Retail @ 1 Space/200 S.F. = 124
 TOTAL (100%) 164,250 S.F. 171

PLAN

Scale: 1"=50'

SITE PLAN

JAMES PETRICA & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 409 JEFFERSON BUILDING
 TOWSON, MARYLAND

OWNER: LEROY M. MERRITT
 1940 RUXTON RD.
 TOWSON, MARYLAND 21204

JOPPA ROAD WAREHOUSING
 BALTIMORE COUNTY MARYLAND
 DATE: OCT. 31, 1974
 ELECTION DISTRICT #9

SCALE:	DRAWING	B.D.J.
AS SHOWN	NO. 1	R.R.S.
	OF 2	R.J.H.

JUN 27 1975

Print Date: 2-21-75

LEGEND

Existing Contours 442
Proposed Contours 465
Existing Paving
Proposed Paving
Proposed Easement

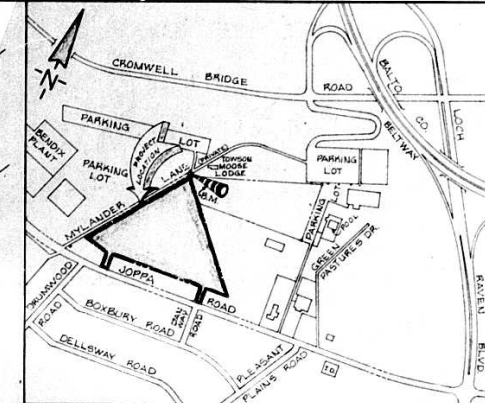
Mylander Road Lighting

Proposed Street Light
(Columbia Road Luminaires)
600W - 14V, 30' Pole
Spaced at 100' ±
(One Side)

BENDIX AVIATION CORP.
1424-147 & 4502-572
ZONED ML-1M

TOWSON LODGE # 562 L.O.M.
GLB 3181-350
ZONED BR

(Leroy M. Merritt - Co-Owner)
ORCHARDS JOINT VENTURE
5553-5715
ZONED BR



VICINITY MAP
Scale: 1" = 500'

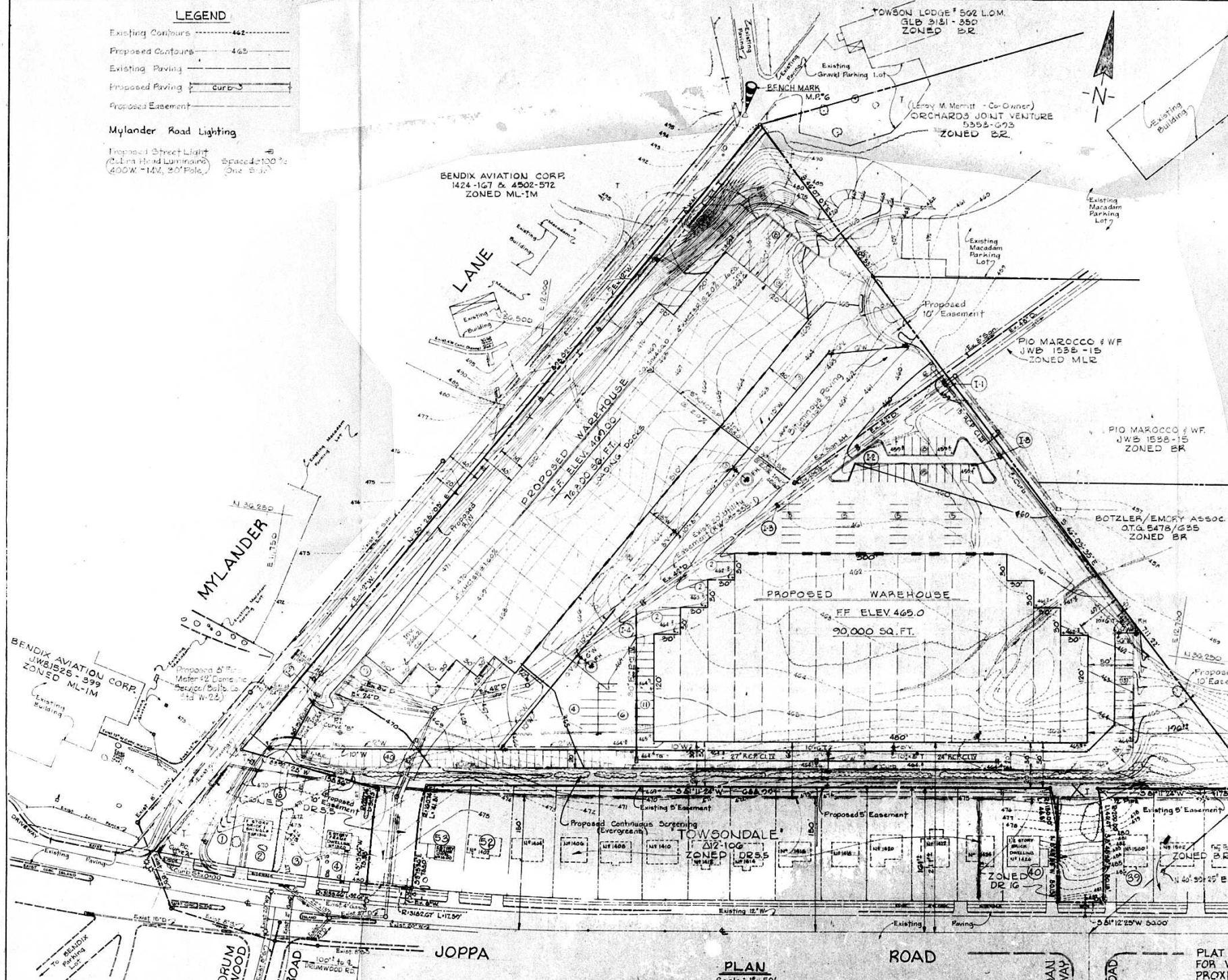
GENERAL NOTES

1. Bench Mark for Construction
M.R.# 1/2" Pipe in Macadam Elev. 494.45
2. Existing Zoning - MLR
3. Bituminous Paving shall consist of:
1. Bituminous Concrete Surface Course "ST"
2. Bituminous Concrete Base Course "3A"
3. Stone Sub Base Course "CG" or "CG40"
(Course Designations refer to Maryland State Highway Administration Specifications)
4. Curb shall be Baltimore County Standard Type 'A' Curb See Standard Detail R-22.
5. Perpendicular Parking Spaces shall have a minimum dimension of 7' x 20'.
Parallel Parking Spaces shall have a minimum dimension of 7' x 25'.
6. All Existing Utility Manhole Frames and Covers shall be adjusted to meet the proposed finished grade.
7. Present Property Owner: William H. Callahan 3rd
2033 Red Oak Rd. #785/352
Dated Dec. 2, 1966
8. Section Reference from Baltimore County Zoning Regulations:
Residential Proximity Variance (60' in lieu of 80') Sec. 250.4
Rear Yard Variance (30' in lieu of 40') Sec. 250.5
9. Proposed use to be Warehouse & Storage

SUMMARY INFORMATION

GROSS AREA OF TRACT	0.735 Ac
NET AREA OF TRACT	0.705 Ac
TOTAL PROPOSED BUILDING AREA	166,800 SQ. FT.
FLOOR AREA RATIO ALLOWED	2.0
FLOOR AREA RATIO PROPOSED	0.365
LOADING SPACES REQUIRED	5
LOADING SPACES PROVIDED	30
TOTAL PARKING SPACES REQUIRED	175
TOTAL PARKING SPACES PROVIDED	175

* PARKING SPACES REQUIRED
(85%) 141,780 SF Warehouse @ 1 Space/3,000 SF = 48
(15%) 22,020 SF Retail @ 1 Space/200 SF = 125
TOTAL (100%) 166,800 SF



PLAN
Scale: 1" = 50'

PLAT TO ACCOMPANY ZONING PETITION
FOR VARIANCE OF RESIDENTIAL
PROXIMITY & REAR YARD SETBACK

SITE PLAN

DEVELOPER: LEROY M. MERRITT
13-10 RUXTON ROAD
TOWSON, MARYLAND 21204

JOPPA ROAD WAREHOUSING
BALTIMORE COUNTY MARYLAND
BAYNESVILLE

SCALE: AS SHOWN
DRAWING NO. 1 OF 2
DATE: FEB. 14, 1975
ELECTION DISTRICT #19

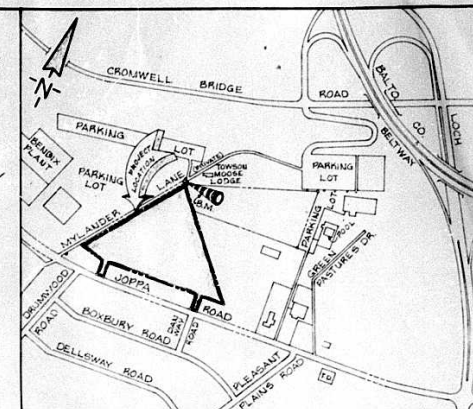
JAMES PETRICA & ASSOCIATES, INC.
CONSULTING ENGINEERS
409 JEFFERSON BUILDING
TOWSON, MARYLAND



Existing Contours -----462-----
Proposed Contours -----463-----
Existing Paving -----
Proposed Paving ----- curb -----
Proposed Easement -----

Mylander Road Lighting

Proposed Street Light
(Colma Head Luminaire)
(400W - 14V, 30' Pole)



VICINITY MAP

Scale: 1"=500'

GENERAL NOTES

1. Branch Mark for Construction
M.P.# 2 1/2 Pipe in Macadam Elev. 494.45
2. Existing Zoning - M1R
3. Minimums Having shall consist of:
- a. Minimums to be met for Face of Course "GT"
 - b. Minimums Concrete Base Course 10"±
 - c. Stone Sub Base Course CRG or CR 407
- (Course Designations refer to Maryland State Highway Administration Specifications)
4. Curb shall be Baltimore County Standard Type "A" Curb.
See Standard Detail R 22.
5. Perpendicular Parking Spaces shall have a minimum dimension of 9' x 20'.
6. Parallel Parking Spaces shall have a minimum dimension of 9' x 25'.
7. All Existing Utility Manhole Frames and Covers shall be adjusted to meet the proposed finished grade.
8. Present Property Owner: William H. Callahan and
Debi Ref. W.D.R. 8788 & 332
Dated Dec. 2, 1960
9. Section Reference from Baltimore County Zoning Regulations
Residential Proximity Variance (60' in lieu of 100') Sec. 250.4
Rear Yard Variance (50' in lieu of 40') Sec. 250.3
10. Proposed use to be Warehouse & Storage

SUMMARY INFORMATION

GROSS AREA OF TRACT	7.985 Ac
NET AREA OF TRACT	7.709 Ac
TOTAL PROPOSED BUILDING AREA	166,800 sq
FLOOR AREA RATIO ALLOWED	2.06
FLOOR AREA RATIO PROPOSED	0.385
LOADING SPACES REQUIRED	5
LOADING SPACES PROVIDED	30
TOTAL PARKING SPACES REQUIRED	173
TOTAL PARKING SPACES PROVIDED	173

* PARKING SPACES REQUIRED		
70%	141,780 SF	Warehousing @ 1 Space/3,000 SF = 48
70%	25,020 SF	Retail @ 1 Space/200 SF = 125
70%	166,800 SF	

PLAT TO ACCOMPANY ZONING PETITION
FOR VARIANCE OF RESIDENTIAL
PROXIMITY & REAR YARD SETBACK

75-249-A

JAMES PETRICA & ASSOCIATES, INC.
CONSULTING ENGINEERS
409 JEFFERSON BUILDING
TOWSON, MARYLAND

SITE PLAN

PLAN
Scale: 1" = 5'

DEVELOPER : LEROY M. MERRITT
1940 RUXTON ROAD
TOWSON, MARYLAND 21204

JOPPA ROAD
BALTIMORE COUNTY MARYLAND
BAYNESVILLE

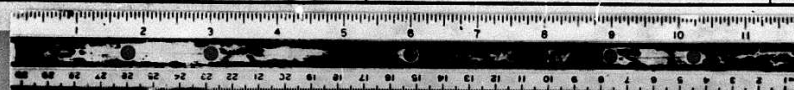
WAREHOUSING
DATE: FEB 14, 1975
ELECTION DISTRICT N° 2

SCALE:
AS SHOWN

DRAWING NO. 1 OF 2	B.D.J.
	K.R.S.
	B.J.H.

Print Date: 2-17-15

JUN 17 1975



LEGEND

Existing Contours ----- 462
 Proposed Contours ----- 463
 Existing Paving -----
 Proposed Paving -----
 Proposed Easement -----

Lighting

Proposed Street Light
 Cobra Head Luminaire
 400W - 14V, 30' Pole
 Spaced @ 100' (One Side)

BENDIX AVIATION CORP.
 1424-167 & 4502-572
 ZONED ML-1M

TOWSON LODGE # 502 L.O.M.
 GLB 3131-350
 ZONED BR

ORCHARDS JOINT VENTURE
 5553-073
 ZONED BR

PIO MAROCCO # WF
 JWB 1528-15
 ZONED BR

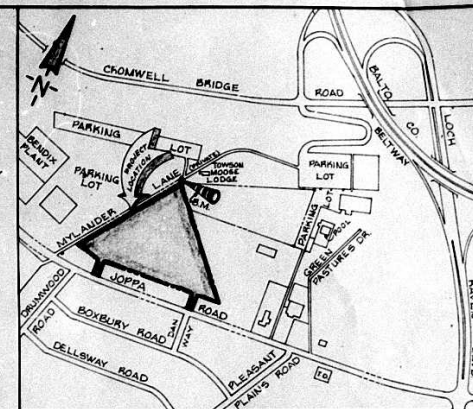
PIO MAROCCO # WF
 JWB 1528-15
 ZONED BR

BOTZLER/EMORY ASSOC.
 O.T.G. 5478/625
 ZONED BR

PROPOSED WAREHOUSE
 F.F. ELEV. 464.00
 87,950 SQ. FT.

TOWSONDALE
 102-106
 ZONED BR

PLAN
 Scale: 1" = 50'



VICINITY MAP
 Scale: 1" = 500'

GENERAL NOTES

- Bench Mark for Construction
 M.B.G. 1/2" Pipe in Macadam Elev. 494.45
- Existing Zoning - MLR
- Bituminous Paving shall consist of:
 1" Bituminous Concrete Surface Course "5T"
 2" Bituminous Concrete Base Course "5N"
 8" Stone Sub Base Course CRG or CR4G7
 (Course Designations refer to Maryland State Highway Administration Specifications)
- Curb shall be Baltimore County Standard Type 'A' Curb
 See Standard Detail R-22.
- Perpendicular Parking Spaces shall have a minimum dimension of 7' x 20'.
 Parallel Parking Spaces shall have a minimum dimension of 7' x 25'.
- All Existing Utility Manhole Frames and Covers shall be adjusted to meet the proposed final 3d grade.
- Present Property Owner: William H. Callahan 3rd
 Deed Ref. W.B. 5753/332
 Date 1 Dec. 2, 1960
- For Storm Drain Structures See Sheet 2 of 2.
 For Sedimentation Control Details & Certifications See Sheet 2 of 2.

ESTIMATED SEWAGE FLOWS

24,235 S.F. Retail Use @ 0.160 gpd/S.F. = 3952
 89,592 S.F. Warehouse Use @ 1 employee per 1,000 S.F. = 89.6
 140 employees @ 25 gpd = 3500
 Total estimated sewage flow to Minebank Run System = 7452 gpd.

SUMMARY INFORMATION

GROSS AREA OF TRACT	0.785 Ac
NET AREA OF TRACT	2.709 Ac
TOTAL PROPOSED BUILDING AREA	164,450 SQ. FT.
FLOOR AREA RATIO ALLOWED	0.60
FLOOR AREA RATIO PROPOSED	0.350
LOADING SPACES REQUIRED	5
LOADING SPACES PROVIDED	43
TOTAL PARKING SPACES REQUIRED	171
TOTAL PARKING SPACES PROVIDED	173

* PARKING SPACES REQUIRED
 (35%) 133,952 S.F. Warehousing @ 1 Space/3,000 S.F. = 45
 (15%) 24,235 S.F. Retail @ 1 Space/200 S.F. = 124
 TOTAL (100%) 164,450 S.F. = 171

JAMES PETRICA & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 409 JEFFERSON BUILDING
 TOWSON, MARYLAND

SITE PLAN

OWNER: LEROY M. MERRITT
 1740 FLUXION ROAD
 TOWSON, MARYLAND 21204

JOPPA ROAD WAREHOUSING
 BALTIMORE COUNTY MARYLAND
 DATE: OCT. 31, 1974
 ELECTION DISTRICT: N° 9

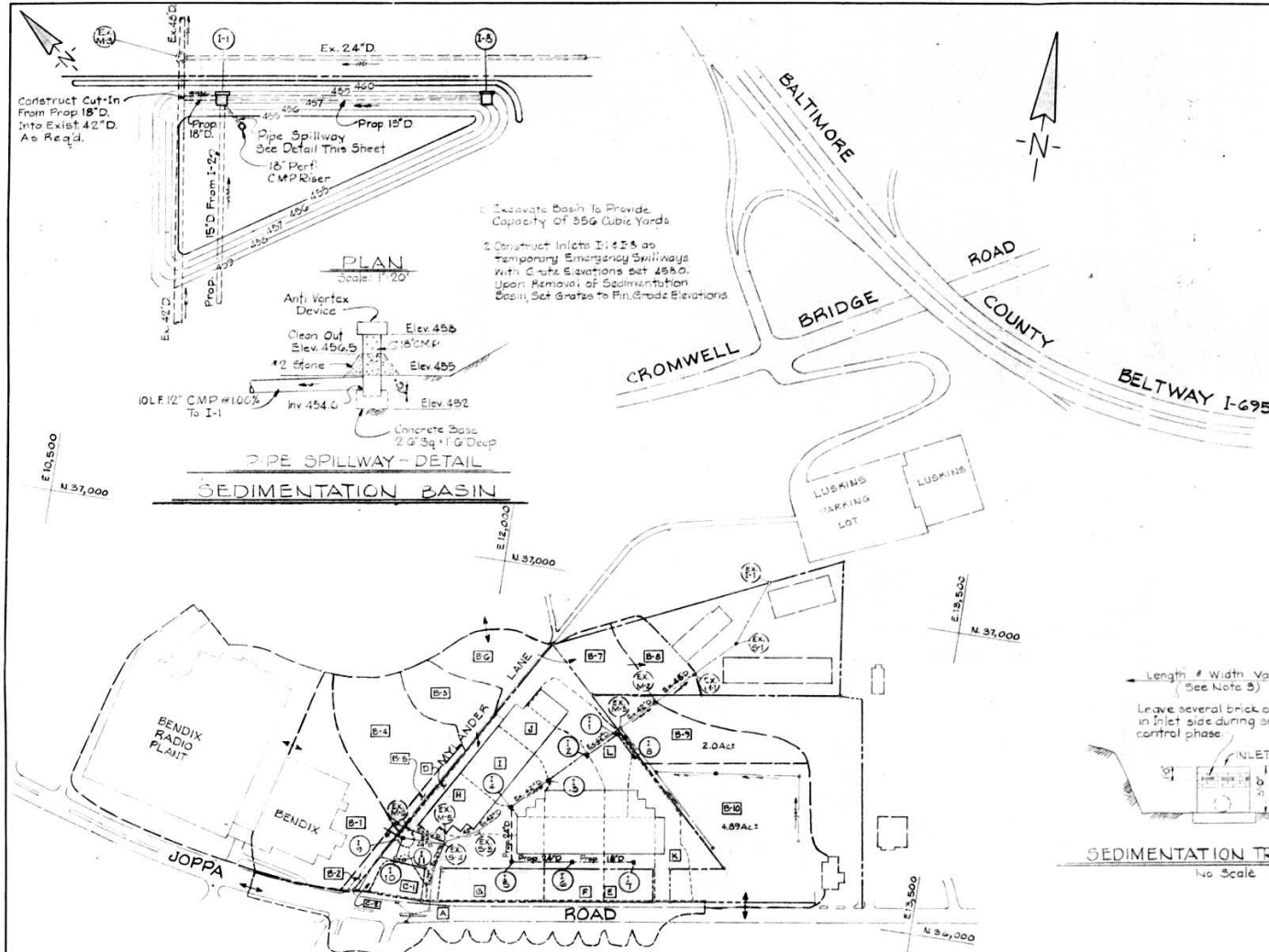
SCALE:
 AS SHOWN

DRAWING
 NO. 1
 OF 2

MICROFILMED

Print Date: 4-75

JUN 17 1975



STORM DRAIN DESIGN DATA

STORM FREQUENCY 10 YEARS															
LOCATION	AREA	ACRES		"C"	"CA"	"CA"	TIME CONC. MIN	"I"	"Q1A"	"N"	"Q1A"	SLOPE		REMARKS	
From	To	Sub	Total				Inlet	Total	In/H	C.F.S.	PIPE	Size	Length	Feet	
Bendix System	B-1	3.95		0.80	3.16		10.0	10.0	6.1	17.3	24"				
Wardle Line	B-2	0.16		0.90	0.14		5.0	5.0	7.0	1.0	18"				
Inlet	I-7	B1102	4.11			5.30	10.0	10.0	6.1	20.1	24"	1.5	10.3	6.4	
I-11	C-1	0.40		0.40	0.16		5.0	5.0	7.0	1.0	18"				
Wardle Line	I-10	0.24		0.90	0.22		5.0	5.0	7.0	1.0	18"				
I-11	I-7	C1102	0.64			0.36	5.5	5.5	7.0	1.0	18"	1.5	10.3	2.1	70'
Bendix System	B-3	1.04		0.60	0.62		10.0	10.0	6.1	3.8	24"	1.5	10.3	2.1	
I-7	D	0.40		0.40	0.16		5.0	5.0	7.0	1.0	18"				
I-7	B-34		1.44			0.75	10.0	10.0	6.1	4.8	24"	1.5	10.3	2.1	
I-7	All Above		6.10			4.40	10.0	11.0	5.9	20.91	24"	1.5	10.3	2.1	130'
Bendix System	B-4	4.3		0.70	3.01		7.15	7.15	6.9	19.9	24"	1.5	10.3	2.1	
B-4	All Above		10.49			7.47	7.15	11.0	5.9	44.07	24"	2.2	8.33	11.0	
Bendix System	B-4	2.79		0.80	2.23		10.0	10.0	6.1	13.6					
Wardle Line	B-5	0.40		0.90	0.36		5.0	5.0	7.0	2.5					
Inlet	M-6	B4185	3.19			2.59	10.0	10.0	6.1	15.8	24"	1.5	10.3	2.1	8.8
M-6	M-5	B4185	3.19			2.59	10.0	10.0	6.1	15.8	24"	1.5	10.3	2.1	2.3
M-5	B-5	All Above	3.68			10.06	11.0	5.9	59.4	24"	0.39	3.11	6.2	100'	
B-5	B-5	All Above	13.68			10.06	11.0	5.9	59.4	24"	0.39	1.51	6.2	14.5	
I-7	I-6	E	1.15		0.65	0.75	7.0	7.0	6.6	4.4	18"	0.14	0.24	2.7	200'
I-6	F	1.29		0.65	0.84		7.0	7.0	6.6	5.5					
I-6	E+F		2.44			1.59	8.2	1.0	9.2	2.2	7.9	24"	0.22	0.28	5.8
I-6	B	2.23		0.60	1.34		7.0	7.0	6.6	8.8					
I-6	E+F+G		4.67			2.93	9.2	0.5	9.7	6.1	17.9	24"	0.12	0.96	5.6
I-6	H	1.03		0.90	0.93		7.0	7.0	6.6	6.12					
I-6	E+F+G+H		17.38			13.92	11.5	0.5	12.0	5.8	60.74	24"	0.16	1.51	8.5
I-6	All Above														
I-3	I-1	E	0.82		0.90	0.74	7.0	7.0	6.6	4.4					
I-3	All Above		20.20			14.66	12.0	0.5	12.5	5.7	63.56	24"	0.23	2.39	8.6
I-2	I-1	J	1.64		0.90	1.48		7.0	6.6	9.74	15"	2.6	5.2	8.0	100'
I-1	K	1.06		0.70	0.74		10.0	10.0	6.1	4.83	15"	0.56	7.6	3.5	8.5
I-1	L	1.22		0.90	1.10		7.0	7.0	6.6	7.3					
I-1	M	J+K+L	3.92			3.32	10.0	0.5	10.5	6.0	10.92	18"	4.0	4.0	11.0
I-1	All Above		24.12			17.98									
Skotts	B-10	4.89		0.90	4.40		10.0	12.5	5.7	0.2	5.8	24"	1.5	2.16	8.3
54 In.	M-3	B-7	2.0		0.60	1.20		10.0	5.0	7.2					
M-3	M-2	All Above	51.01			23.56	12.5	0.2	12.7	5.65	13.2	2.0	2.8	14.0	150'

Note: Old Drainage Areas B-6, B-7 & B-8 now go to Existing M-1 Structure

SEDIMENTATION TRAP DETAIL

No Scale

SEDIMENTATION & EROSION CONTROL MEASURES (IN SEQUENCE OF OPERATIONS)

1. Place and maintain crusher run stone stabilizer (SHA #1 or #2) at entrances (36" x 30") to site until paving operations commence.
2. Construct proposed storm drain structures and system, prior to starting grading operations.
3. Construct earth diversion berm 2' wide x 1' high along East Property Line.
4. Construct sedimentation basin along East Property Line at Inlets I-1 and I-8 as detailed on this sheet.
5. Construct and maintain 2' wide x 1' high stone berm along East Property Line, vicinity existing parking lot, until grading operations commence.
6. Construct 2' wide x 0' high stone berm east of Inlet I-4 to separate drainage areas between proposed buildings.
7. Provide sedimentation traps with minimum depth of 3' at Inlets as listed below and detailed on this sheet.
 - 20' x 25' (1) 25' x 35' (1) 20' x 35' (1) 15' x 17' (1) 12' x 20'
8. Provide 2" inches topsoil and seed on all slopes 2:1 or greater immediately after subgrade operation is completed. All other areas not to be paved shall receive 2" inches topsoil, seed and mulch.
9. Construct stone base course in paved areas immediately after grading operations.
10. Maintain sediment traps throughout grading operations.
11. Remove sediment control measures only upon approval of Baltimore County Sediment Control Officer.

INLET SCHEDULE

INLET NO.	TYPE	GRATE ELEV.	INV. IN	INV. OUT	REMARKS
I-1	'S' Comb (Depressed)	458.8	447.72	18" to Cut-In	Balto. Co. Std. D-34
I-2	Double 'S'	459.4	455.00		Balto. Co. Std. D-35
I-3	'E' Inlet	460.9			Remove Exist. M.H. As D. Reg'd To Construct Inlet I-3
I-4	Junction Chamber & Inlet	463.0	456.39	Ex. 42"	Construct Junction Chamber & Inlet Over Exist. Drain D-14
I-5	'S' Comb (Depressed)	463.8	458.12		Balto. Co. Std. D-34
I-6	'S' Combination	463.8	459.38	458.88	Balto. Co. Std. D-34
I-7	'S' Combination	463.8	459.86		Balto. Co. Std. D-34
I-8	'S' Combination	459.3	456.20		Balto. Co. Std. D-34
I-9	'K' Inlet	Elev. @ Openings 467.8	464.80	Ex. 24"	Build Inlet Over Existing Pipe. D-32443
I-10	'S' Combination	470.15	466.50	466.30	Balto. Co. Std. D-34
I-11	'S' Inlet	469.5	466.70		Balto. Co. Std. L-15

* (By Others) ** Note: Set Temp. Top Grate Elev. 458.0 Until Sedimentation Control Measures are Removed. Adjust Grates To Elev. Shown in Schedule.

Approved For B.C.S.C.D. In Accordance With Article 20A, Section 105 Through 110, Annotated Code, State of Md. As Amended

OWNER CERTIFICATION
Land Clearing And Construction Of Development Will Be Completed Pursuant To These Plans.

OWNER: LEROY M. MERRITT
1940 KUNTON ROAD
TOWSON, MARYLAND 21204

ENGINEER'S CERTIFICATION
That The Plan, Specification And Plan of Soil And Erosion Control Measures, The Requirements, Standards And Specifications of The Soil Conservation District

ENGINEER: [Signature]
DATE: 4/25/75

Revised June 10, 1975

JAMES PETRICA & ASSOCIATES, INC.
CONSULTING ENGINEERS
409 JEFFERSON BUILDING
TOWSON, MARYLAND

STORM DRAINS
JOPPA ROAD

OWNER: LEROY M. MERRITT
1940 KUNTON ROAD
TOWSON, MARYLAND 21204

JOPPA ROAD WAREHOUSING
BALTIMORE COUNTY MARYLAND
DATE: APRIL 25, 1975
ELECTION DISTRICT NO. 9

SCALE: AS SHOWN
DRAWING NO. 2 OF 2
B.D.J. R.R.S. R.R.S.