

GENERAL NOTES:

- TOTAL AREA OF PARCEL: 0.582 AC. ±
- PLAT REFERENCE: PLA1 NO. 6278
- PRESENT ZONING OF PROPERTY: NEW TOWN/COMMERCIAL
- PROPERTY IS SHOWN ON TAX MAP 42, PART OF PARCEL 13
- FDP CRITERIA PER PHASE 178 PART IV, PLAT NO. 3054A-733
- PARKING DATA:
 - INTENDED USE OF STRUCTURE: BANK
 - TOTAL AREA OF BUILDING: 4786 S.F. OR 0.11 AC. ± (18% COVERAGE)
 - TOTAL NUMBER OF SPACES REQUIRED (PER ZONING REGULATIONS): 44 SPACES
 - 5 SPACE PER 1,000 SF
- TOTAL NUMBER OF SPACE PROVIDED: 45 SPACES
 - PARKING SPACES PROVIDED ON PARCEL 'B' (SDP-86-169): 12
 - STANDARD SPACES (9'x18'): 10
 - HANDICAPPED SPACES (8'x18'): 2
 - PARKING SPACES PROVIDED ON PARCEL 'D' (SDP-85-153): 33
 - THE SURPLUS PARKING SPACES ON THE ADJACENT VILLAGE CENTER PARKING LOT (PARCEL 'D') ARE FOR USE BY THE McDONALD'S RESTAURANT
- OPEN SPACE (GREEN AREA): 0.24 AC. ± (43%)
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2437.
- HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED".
- ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
- THE CONTRACTOR SHALL NOTIFY MISS UTILITY 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
- SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
- STORMWATER MANAGEMENT FOR THIS PROJECT HAS BEEN PROVIDED UNDER F-80-96.
- THE TRAFFIC STATEMENT FOR THIS PROJECT WAS PREPARED BY THE TRAFFIC GROUP, DATED 5/31/23, AND WAS APPROVED 8/30/23.
 - DATE OF REPORT: 5/31/23
 - DATE OF COUNTY NOT FIELD COUNTED; USED ITE TRIP GENERATION (17th) EDITION TO COMPARE EXISTING USE TO PROPOSED USE
 - REPORT SUBMITTED AS PART OF SDP-86-169 REDLINE
 - SCHOOLS IN 3/5 MI. RADIUS: NA
 - INTERSECTIONS STUDIED: NA
 - MITIGATION NOT REQUIRED

FOR REVISION 3 ONLY

J. DANIEL S HANEY HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 54512, EX. DATE 6/6/85



FOR REVISION 4 ONLY

I, BRANDON R. KOME HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 26808, EXPIRATION DATE: 7/3/25.



ADDRESS CHART

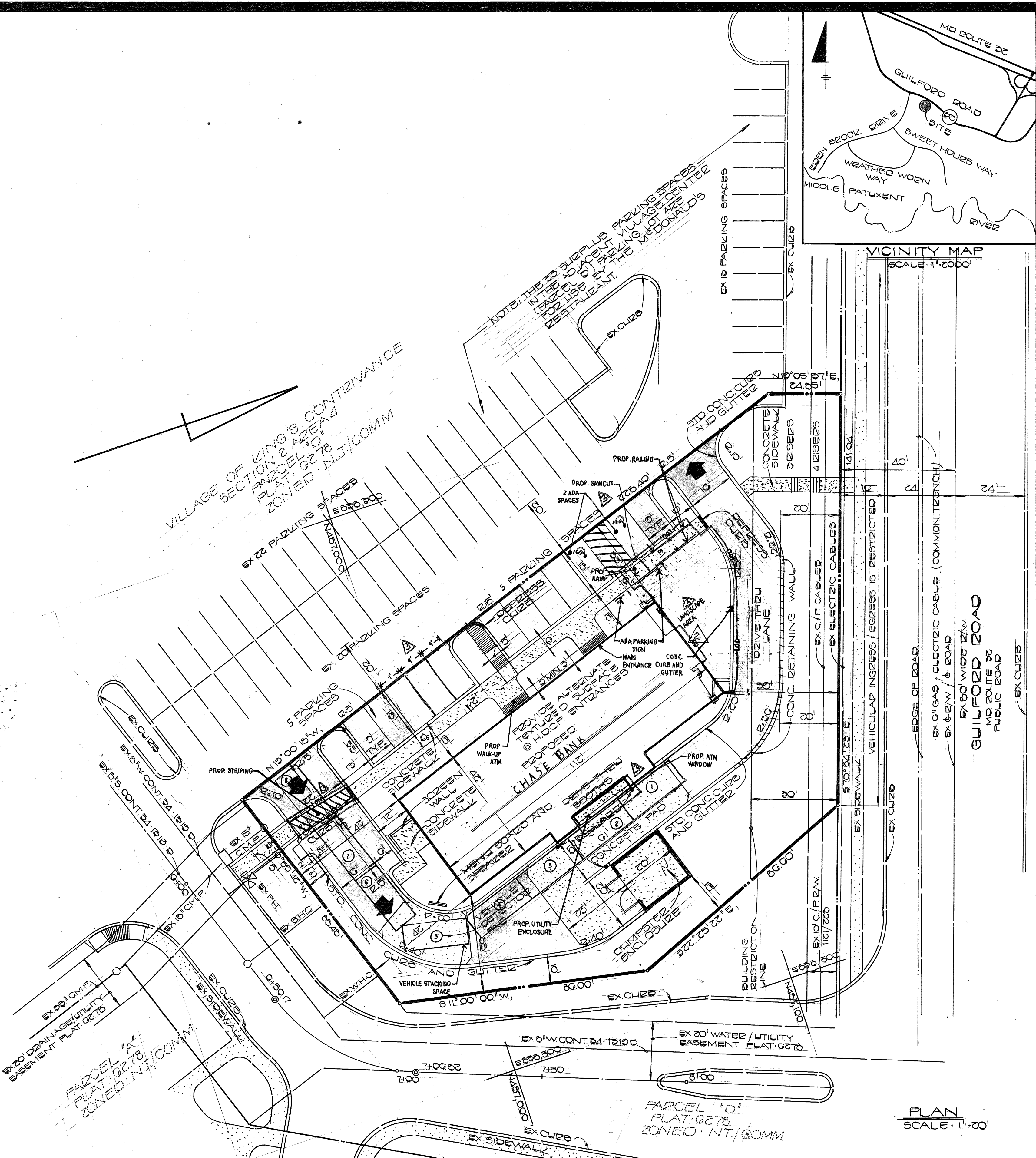
PARCEL NO.	STREET ADDRESS
PARCEL 'B'	5620 GUILFORD RD. (MD ROUTE 32)

PROF. LOD = 1,306 S.F. OR 0.03 AC. ±
 IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT ANY FUTURE INCREASES WHERE THE CUMULATIVE LOD EXCEEDS 5,000 S.F. THEN STORMWATER MANAGEMENT SHALL BE PROVIDED.

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE: 4-2-86

OWNER:
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044
 (301) 992-6000

DEVELOPER:
 J.P. MORGAN CHASE N.A.
 239 PARK AVE 13TH FLOOR
 NEW YORK, NY 10017
 (619) 298-4262



- GENERAL NOTES:**
- McDonald's Road Sign and Base are by the Sign Contractor. Conduit and Wiring are by the General Contractor.
 - Bases, Anchor Bolts, Conduit, and Wiring for All Other Signs are by the General Contractor.
 - ¾" Empty Conduit to Locations Shown at the Lot Perimeter for Lot Lighting is by the General Contractor. Lighting Fixtures, Bases, Poles, Conduit, and Wiring are by the Owner/Operator.
 - Bases for Flagpoles are by the General Contractor. Anchor Bolts are by the Flagpole Supplier.
 - Proposed Utilities are Shown in Schematic Only. Exact Locations shall be Field Determined to Allow for the Most Economical Installation.
 - The Contractor shall Coordinate with All Utility Companies to Determine Exact Point of Service Connection at Existing Utility. Refer to the Building Electrical and Plumbing Drawings for Utility Service Entrance Locations, Sizes, and Circuits.
 - All Elevations Shown are in Reference to the Benchmark and must be Verified by the General Contractor At Groundbreak.
 - Finish Walk and Curb Elevations shall be 6" Above Finish Pavement.
 - All Landscape Areas shall be Rough Graded to 6" Below Top of All Walks and Curbs. Finish Grading, Landscaping, and Sprinkler Systems are by the Owner/Operator.

PAVING SPECIFICATION:
 (Minimum 3" Total Compacted Asphalt Thickness.)

Note: McDonald's Engineer Reserves The Right To Request A Compaction Test And/Or A Core Sample. If Tests Prove Correct, Per Above Specifications, Tests Will Be At The Expense Of McDonald's. Otherwise, G.C. Will Be Charged.

LOT LIGHTING RECOMMENDATION:

Note: Electrical Contractor To Circuit Lot Lighting As Noted.

PARKING INFORMATION:

Total Spaces:	REGULAR SPACES	SPACES	SIZE	SPACING
45	23	22	9' x 18'	@ 30'
	2	2	8' x 18'	@ 30'
	0	0	6' x 16'	@ 30'

UTILITY INFORMATION:

Size:	Type:	Location:
8"	SANITARY SEWER	ENT. 20 TO VILLAGE CENTER
8"	WATER	ENT. 20 TO VILLAGE CENTER
15"	STORM SEWER	C.M.F. SW. PROP. CORNER
6"	ELECTRIC	GUILFORD ROAD
6"	GAS	H.P. GUILFORD ROAD

SURVEY INFORMATION:
FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

LEGEND:

Sanitary Sewer	S	Gas	G
Water	W	Lot Light	LP-30
Storm Sewer	ST	Existing Elevation	(76.5)
Electric	E	Proposed Elevation	(77.0)

VILLAGE OF KING'S CONTRIVANCE
 SECTION 2 AREA 4
 PARCEL 18
 SIXTH ELECTION DIST. HOWARD CO. MARYLAND
 SCALE: AS SHOWN DATE: FEB 20, 1989

SITE DEVELOPMENT PLAN

PLAN APPROVALS:

Signature (2 required)	Date:
Regional Mgr.	
Const. Mgr.	
Operations	

CO-SIGN SIGNATURES:

Contractor	Owner



PLAN STATUS:

Date:	By:	Description:
5		Preliminary Drawn
6		Revisions
7		H.O.C. COMMENTS
8	4/15/86	ADDED PLAY PLACE AREA
9	7/19/84	CHANGED FROM McDONALD'S TO CHASE BANK

Plan Checked: W/BN/MS/BS/MS
 As-Built Drawn: 12/14/24

ENGINEER'S CERTIFICATE
 I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: [Signature]
 Date: 2/18/86

DEVELOPER'S CERTIFICATE
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Signature: [Signature]
 Date: 2/18/86

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Signature: [Signature]
 Date: 5-6-86

U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: [Signature]
 Date: 5/6/86

APPROVED: OFFICE OF PLANNING AND ZONING

Signature: [Signature]
 Date: 5-14-86

PLANNING DIRECTOR

Signature: [Signature]
 Date: 5-14-86

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

Signature: [Signature]
 Date: 5-13-86

HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Signature: [Signature]
 Date: 5-8-86

DIRECTOR, PUBLIC WORKS

Signature: [Signature]
 Date: 5-8-86

CHIEF, BUREAU OF ENGINEERING

SUBDIVISION: VILLAGE OF KING'S CONTRIVANCE SECTION/AREA: 2/4 PARCEL: 18

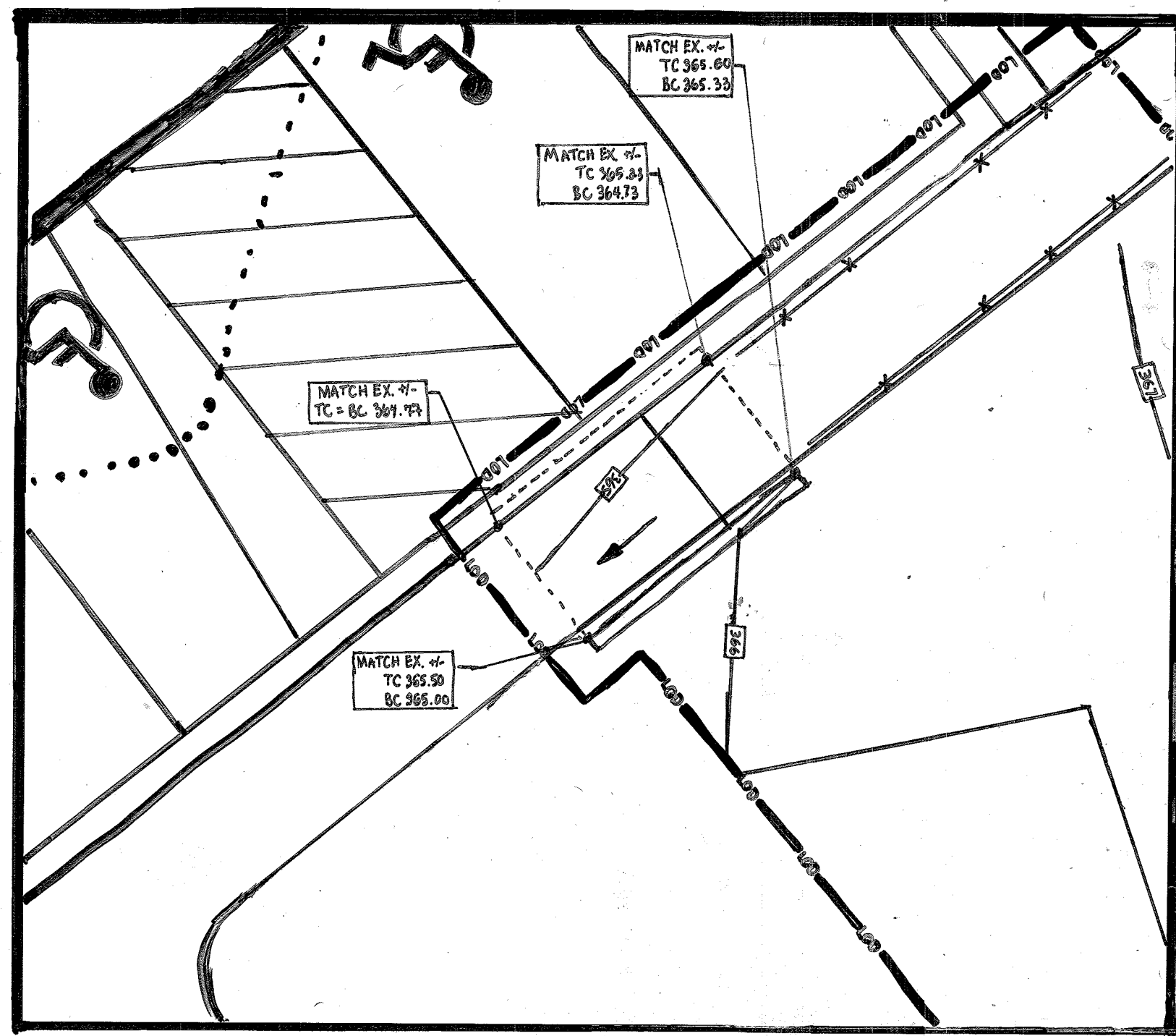
PLAT NO.: G278 BLOCK NO.: T ZONE: COMM TAX/ZONE: 2/2 ELEC. DIST.: G TH CENSUS TR.: 6000

WATER CODE: E-10 SEWER CODE: G250000

REGIONAL DWG. NO.:

CORPORATE DWG. NO.:

SP-1 OF 7



RAMP INSET
1"=5'

FOR REVISION 3 ONLY
I, DANIEL S. HANEY, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSED NO. 54512, EX. DATE 6/16/83



FOR REVISION 4 ONLY
I, BRANDON R. ROWE, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 40608, EXPIRATION DATE 7/3/25.

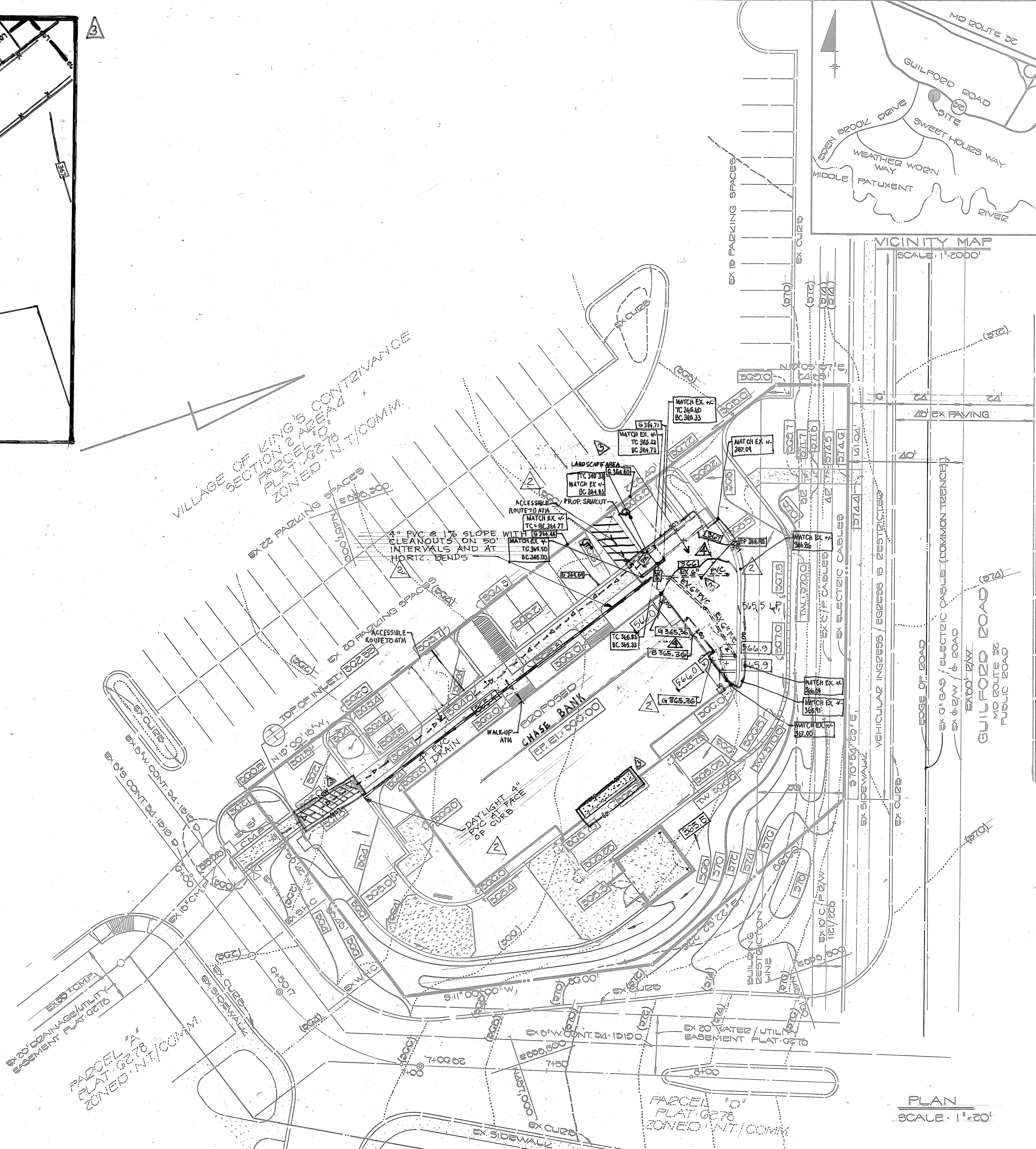
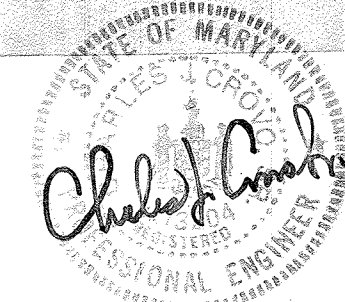
PROP. LOD = 1,300 S.F. OR 0.03 AC.
THE LOD OF 1,300 S.F. OR 0.03 AC. IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT ANY FUTURE INCREASES WHERE THE CUMULATIVE LOD EXCEEDS 5,000 S.F., THEN STORMWATER MANAGEMENT SHALL BE PROVIDED.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE: 4-2-86

OWNER:
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

DEVELOPER:
J.F. MORAN CHASE N.A.
327 PARK AVE. 12TH FLOOR
NEW YORK, NY 10017
(212) 348-4402



PLAN
SCALE: 1"=20'

- GENERAL NOTES:
- McDonald's Road Sign and Base are by the Sign Contractor. Conduit and Wiring are by the General Contractor.
 - Bases, Anchor Bolts, Conduit, and Wiring for All Other Signs are by the General Contractor.
 - 1/2" Empty Conduit to Locations Shown at the Lot Perimeter for Lot Lighting is by the General Contractor. Lighting Fixtures, Bases, Poles, Conduit, and Wiring are by the Owner/Operator.
 - Bases for Flagpoles are by the General Contractor. Anchor Bolts are by the Flagpole Supplier.
 - Proposed Utilities are Shown in Schematic Only. Exact Locations shall be Field Determined to Allow for the Most Economical Installation.
 - The Contractor shall Coordinate with All Utility Companies to Determine Exact Point of Service Connection at Existing Utility. Refer to the Building Electrical and Plumbing Drawings for Utility Service Entrance Locations, Sizes, and Circuiting.
 - All Elevations Shown are in Reference to the Benchmark and must be Verified by the General Contractor At Groundbreak.
 - Finish Walk and Curb Elevations shall be 6" Above Finish Pavement.
 - All Landscape Areas shall be Rough Graded to 6" Below Top of All Walks and Curbs. Finish Grading, Landscaping, and Sprinkler Systems are by the Owner/Operator.

PAVING SPECIFICATION
(Minimum 3" Total Compacted Asphalt Thickness.)

Note: McDonald's Engineer Reserves The Right To Request A Compaction Test And/Or A Core Sample If Tests Prove Correct. Per Above Specifications, Tests Will Be At The Expense Of McDonald's, Otherwise, G.C. Will Be Charged.

LOT LIGHTING RECOMMENDATION

Note: Electrical Contractor To Circuit Lot Lighting As Noted

PARKING INFORMATION:

Total Spaces:	Spaces	x	@
	Spaces	x	@
	Spaces	x	@
	Spaces	x	@

UTILITY INFORMATION:

Size: Type: Location:

Sanitary Sewer		
Water		
Storm Sewer		
Electric		
Gas		

SURVEY INFORMATION:
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

LEGEND:

Sanitary Sewer	S	Gas	G
Water	W	Lot Light	LP 30
Storm Sewer	ST	Existing Elevation	(76.5)
Electric	E	Proposed Elevation	77.0

PLAN SCALE: 1" = 20'

VILLAGE OF KING'S CONTINGENCE
SECTION 2 AREA 4
PARCEL 10

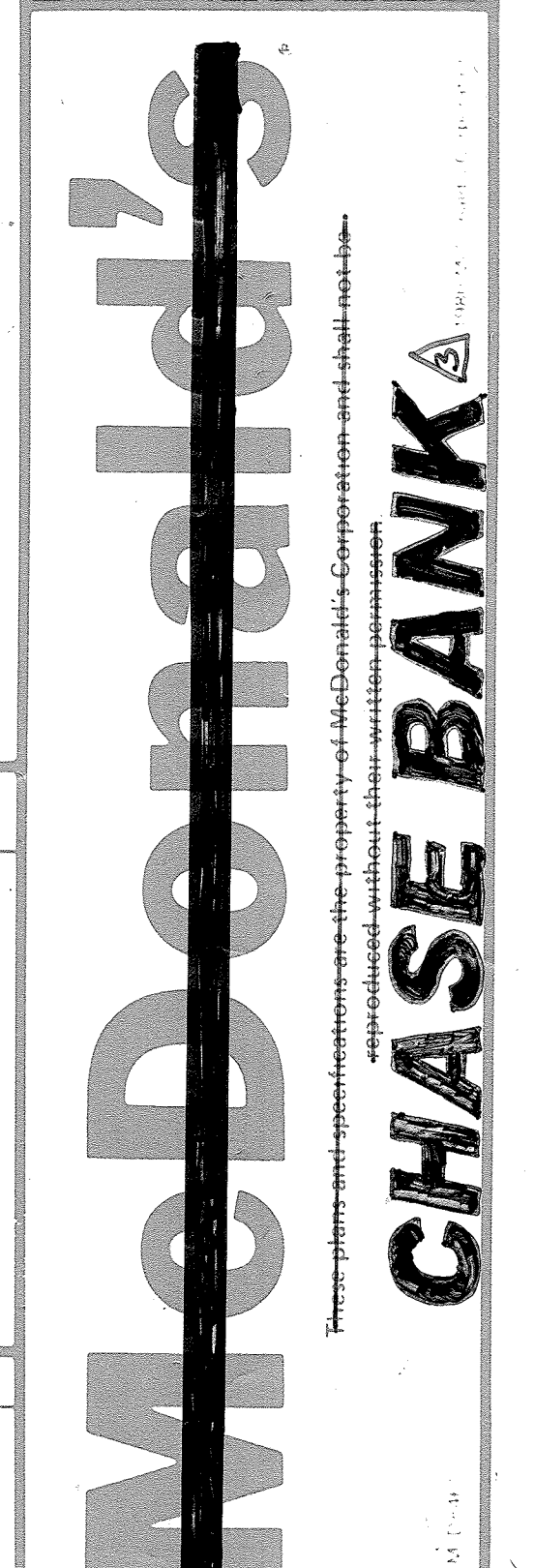
SIXTH ELECTION DIST. HOWARD CO MARYLAND
SCALE AS SHOWN DATE: FEB 20, 1986

PLAN APPROVALS:

Signature (2 required)	Date:
Regional Mgr.	
Const. Mgr.	
Operations	

CO-SIGN SIGNATURES:

Contractor	Owner
------------	-------



PLAN STATUS:

Date	By	5	6	7	8	9

1. HOCO COMMENTS
2. ADDED PLAY PLACE
3. CHANGE FROM MCDONALD'S
4. REVISION TO CHASE BANK
5. REVISED STORM DRAIN AND GRADING

Plan Check: As Built Drawn

ENGINEER'S CERTIFICATE
I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature: *Charles E. Lester*
DATE: 2/12/86

DEVELOPER'S CERTIFICATE
I, [NAME], CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Signature: *David E. Lester*
DATE: 2/18/86

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Signature: *James M. Nelson* DATE: 5-6-86
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: *Stephen L. Finken* DATE: 5/6/86
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

Signature: *Thomas G. Daniels* DATE: 5-15-86
PLANNING DIRECTOR

Signature: *John W. Wiersma* DATE: 5-14-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

Signature: *Joyce Boyd* DATE: 5-13-86
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Signature: *Wayne F. Nemy* DATE: 5-8-86
DIRECTOR PUBLIC WORKS

Signature: *William B. Rye* DATE: 5-8-86
CHIEF, BUREAU OF ENGINEERING

SUBDIVISION: VILLAGE OF KING'S CONTINGENCE
SECTION/AREA: 2/4
PARCEL: 10

PLAT NO. GCT5	BLOCK NO. 7	ZONING COMM	TAX/ZONE 2C	ELEC. DIST. GTH	CENSUS TR. 000C
WATER CODE	SEWER CODE		0250000		

REGIONAL DWG. NO.:

CORPORATE DWG. NO.:

SP-20F7

CONSTRUCTION SEQUENCE:

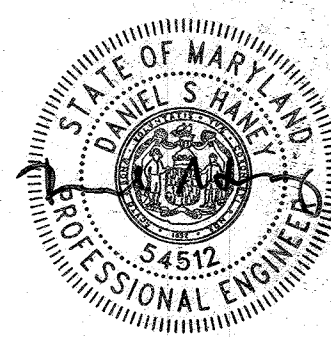
1. OBTAIN GRADING PERMIT.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
3. INSTALL STRAW BALE DIKE/SILT FENCE.
4. GRADE SITE TO SUBGRADE.
5. CONSTRUCT STORM DRAIN SYSTEM. INSTALL INLET PROTECTION.
6. CONSTRUCT ALL OTHER ON-SITE UTILITIES. BEGIN BUILDING CONSTRUCTION.
7. COMPACT SUBGRADE FOR PARKING LOT. INSTALL BASE COURSE AND CURB AND GUTTER. PAVE PARKING LOT.
8. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
9. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
10. STABILIZE ALL REMAINING DISTURBED AREAS WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH.

SITE ANALYSIS:

1. TOTAL AREA OF PARCEL: 0.58 AC.±
2. TOTAL AREA TO BE DISTURBED: 0.58 AC.±
3. TOTAL IMPERVIOUS AREA: 0.33 AC.±
4. TOTAL AREA TO BE REVEGETATED: 0.25 AC.±

FOR REVISION 3 ONLY

I, DANIEL S. HANEY, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAW OF THE STATE OF MARYLAND, LICENSE NO. 54512, EX. DATE 6/6/85



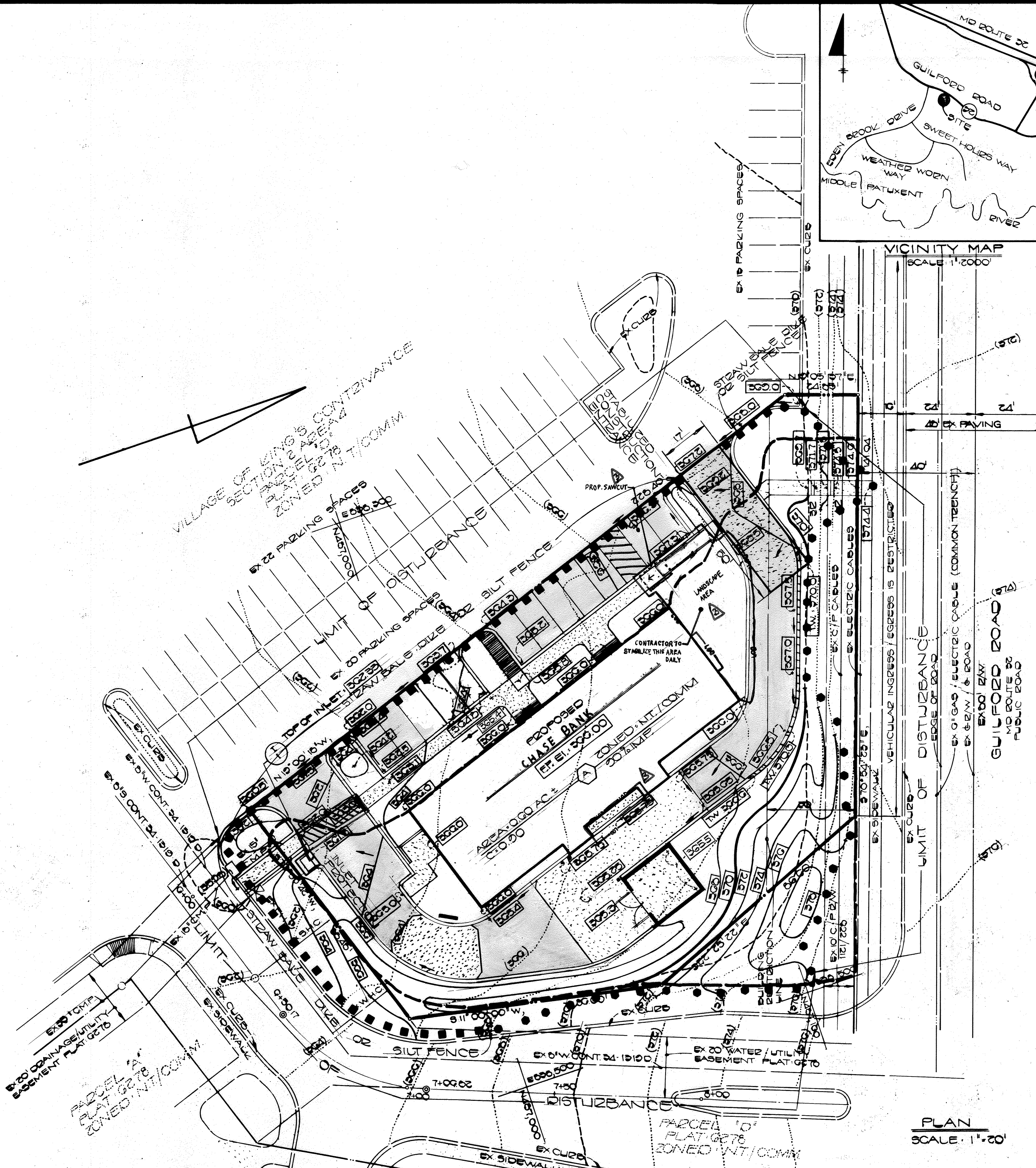
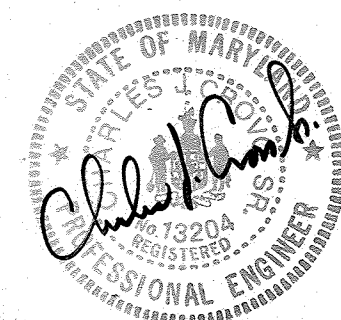
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APPROVED
PLANNING BOARD
OF HOWARD COUNTY

DATE **4-2-86**
[Signature]

OWNER:
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

DEVELOPER:
J. P. MORGAN CHASE N.A.
239 PARK AVE 12TH FLOOR
NEW YORK, NY 10019
(614) 248 4262



PLAN
SCALE: 1" = 20'

- GENERAL NOTES**
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LOT LIGHTING RECOMMENDATION

Note: Electrical Contractor To Circuit Lot Lighting As Noted

PARKING INFORMATION

Total Spaces	Spaces	x	@
	Spaces	x	@
	Spaces	x	@
	Spaces	x	@

UTILITY INFORMATION

Size	Type	Location
Sanitary Sewer		
Water		
Storm Sewer		
Electric		
Gas		

SURVEY INFORMATION
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8368 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2853

LEGEND

Sanitary Sewer	S	Gas	G
Water	W	Lot Light	LP 30
Storm Sewer	ST	Existing Elevation	(76.5)
Electric	E	Proposed Elevation	77.0

PLAN SCALE 1" = 20'

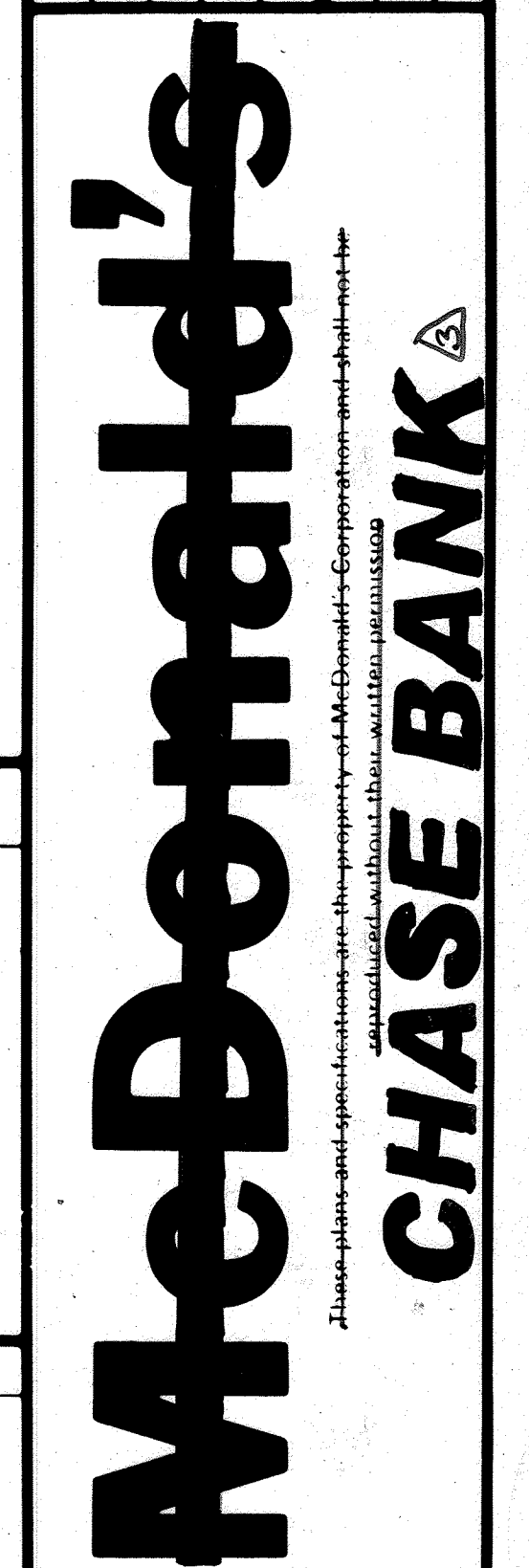
VILLAGE OF KING'S CONTRIVANCE
SECTION 2 AREA 4
PARCEL 10

SIXTH ELECTION DIST. HOWARD CO. MARYLAND
SCALE AS SHOWN DATE FEB 20, 1980

SEDIMENT CONTROL PLAN
DRAINAGE AREA MAP

PLAN APPROVALS

Date	Signature (2 Required)	Regional Mgr	Const Mgr	Operations	Contractor	Owner



PLAN STATUS

Description	Date	By	5	6	7	8	9	Plan Checked	As Built Drawn
Preliminary Draw									
Revisions									
1. HOCO COMMENTS	4/15/86	JSC							
2. CHANGE FROM MCDONALD'S RESTAURANT TO CHASE BANK	4/24/86	BA6							

ENGINEER'S CERTIFICATE
I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature]
SIGNATURE OF ENGINEER
DATE **2/18/86**

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

[Signature]
SIGNATURE OF DEVELOPER
DATE **2-18-86**

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

[Signature] **5-6-86**
DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:
[Signature] **5/6/86**
DATE
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

[Signature] **5-15-86**
DATE
PLANNING DIRECTOR

[Signature] **5-14-86**
DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

[Signature] **5-13-86**
DATE
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS

[Signature] **5-8-86**
DATE
DIRECTOR, PUBLIC WORKS

[Signature] **5-2-86**
DATE
CHIEF, BUREAU OF ENGINEERING

SUBDIVISION: VILLAGE OF KING'S CONTRIVANCE SECTION/AREA: 2/A PARCEL: 10

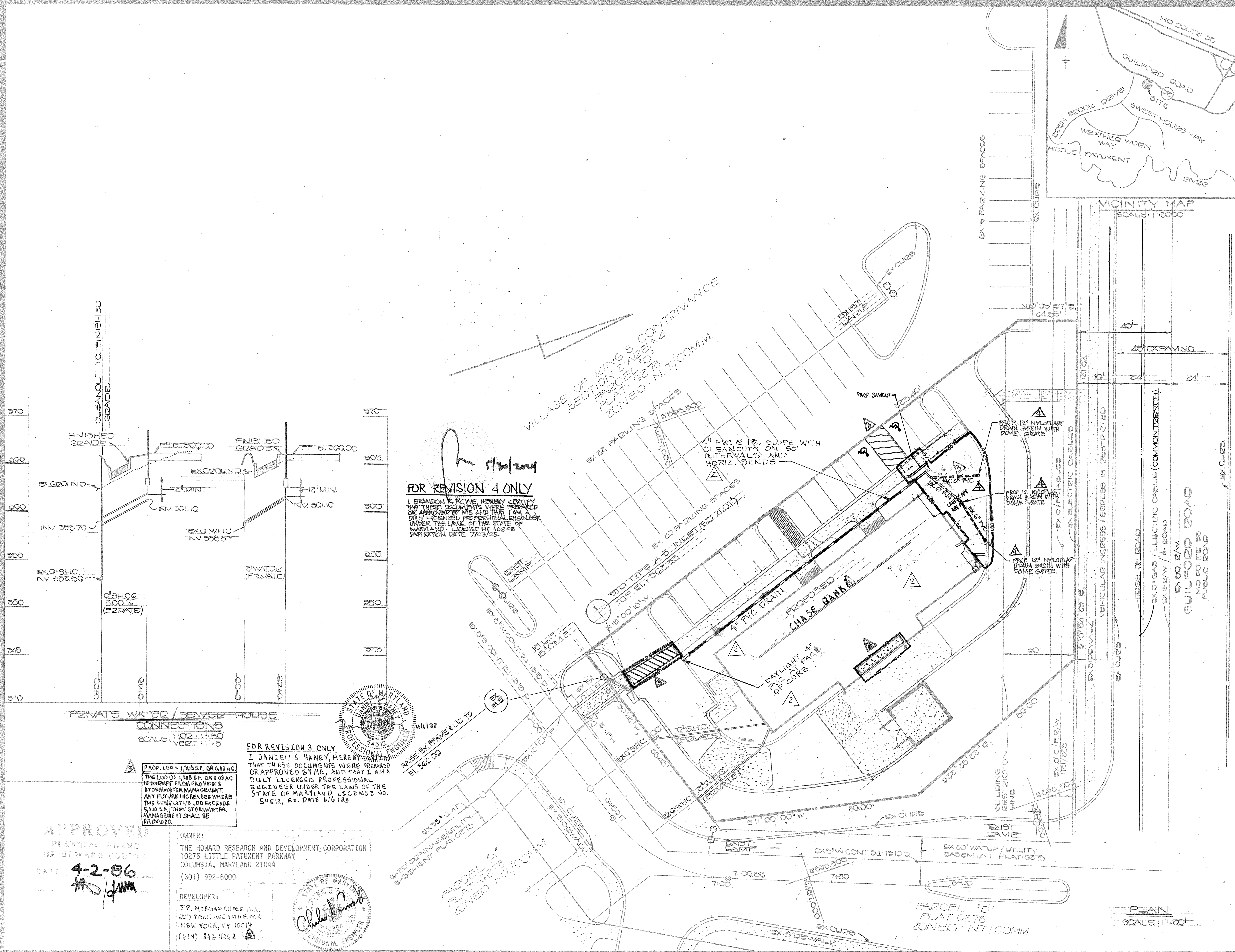
PLAT NO. GCTD BLOCK NO. 7 ELEC. DIST. GTH CENSUS TR. G00C

WATER CODE: E-10 SEWER CODE: G250000

REGIONAL DWG NO.

CORPORATE DWG NO.

SP-30F7



GENERAL NOTES:

- McDonald's Road Sign and Base are by the Sign Contractor. Conduit and Wiring are by the General Contractor.
- Bases, Anchor Bolts, Conduit, and Wiring for All Other Signs are by the General Contractor.
- 1/2" Empty Conduit to Locations Shown at the Lot Perimeter for Lot Lighting is by the General Contractor. Lighting Fixtures, Bases, Poles, Conduit, and Wiring are by the Owner/Operator.
- Bases for Flagpoles are by the General Contractor. Anchor Bolts are by the Flagpole Supplier.
- Proposed Utilities are Shown in Schematic Only. Exact Locations shall be Field Determined to Allow for the Most Economical Installation.
- The Contractor shall Coordinate with All Utility Companies to Determine Exact Point of Service Connection at Existing Utility. Refer to the Building Electrical and Plumbing Drawings for Utility Service Entrance Locations, Sizes, and Circuiting.
- All Elevations Shown are in Reference to the Benchmark and must be Verified by the General Contractor At Groundbreak.
- Finish Walk and Curb Elevations shall be 6" Above Finish Pavement.
- All Landscape Areas shall be Rough Graded to 6" Below Top of All Walks and Curbs. Finish Grading, Landscaping, and Sprinkler Systems are by the Owner/Operator.

PAVING SPECIFICATION:
(Minimum 3" Total Compacted Asphalt Thickness.)

LOT LIGHTING RECOMMENDATION:
Note: Electrical Contractor To Circuit Lot Lighting As Noted.

PARKING INFORMATION:

Total Spaces:	Spaces	x	@
	Spaces	x	@
	Spaces	x	@
	Spaces	x	@

UTILITY INFORMATION:

Sanitary Sewer	Water	Storm Sewer	Electric	Gas
Size:	Type:	Location:		

SURVEY INFORMATION:
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELICOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2655

LEGEND:

Sanitary Sewer	S	Gas	G
Water	W	Lot Light	LP 30
Storm Sewer	ST	Existing Elevation	(76.5)
Electric	E	Proposed Elevation	77.0

PLAN SCALE: 1" = 20'

VILLAGE OF KING'S CONTRIVANCE
SECTION 6 AREA 4
PARCEL 10

SIXTH ELECTION DIST. HOWARD CO. MARYLAND
SCALE: AS SHOWN DATE: FEB. 20, 1986

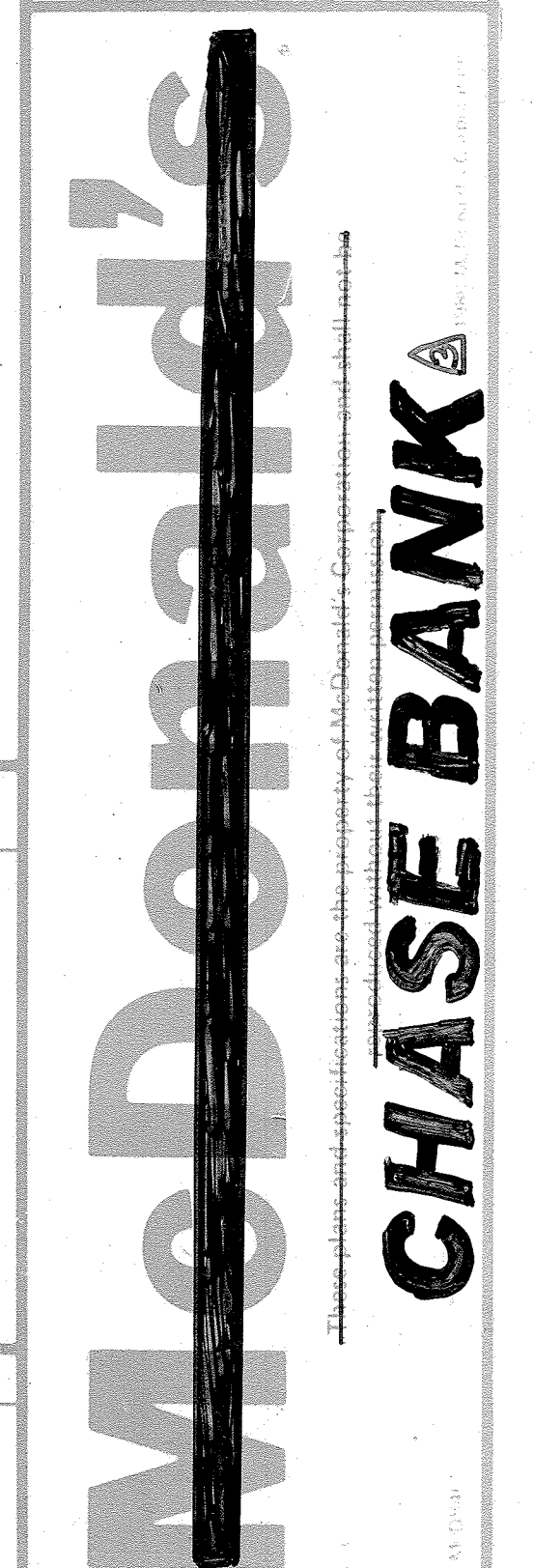
UTILITY PLAN

PLAN APPROVALS:

Signature (2 required)	Date:
Regional Mgr.	
Const. Mgr.	
Operations	

CO-SIGN SIGNATURES:

Contractor	Owner
------------	-------



FOR REVISION 4 ONLY

I, BRANDON E. ROWE, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 20258 EXPIRATION DATE 7/03/26.

FOR REVISION 3 ONLY

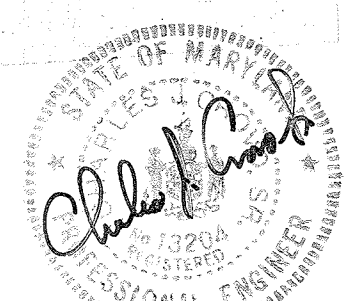
I, DANIEL S. HANEY, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 54128 EX. DATE 6/6/85.

PROP. LOT = 1,506 SF. OR 0.03 AC.
THE LOT OF 1,506 SF. OR 0.03 AC. IS EXEMPT FROM PROVIDING STORMWATER MANAGEMENT. ANY FUTURE INCREASES WHERE THE SIMILAR LOT EXCEEDS 5,000 SF., THEN STORMWATER MANAGEMENT SHALL BE PROVIDED.

OWNER:
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

DEVELOPER:
J.P. MORGAN CHASE N.A.
207 PARK AVE 12TH FLOOR
NEW YORK, NY 10017
(614) 346-4462

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE: 4-2-86



ENGINEER'S CERTIFICATE
I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

James M. Helms 5-6-86
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:
Stephen L. Fink 5/6/86
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

Thomas J. Haney 5-15-86
PLANNING DIRECTOR DATE

John W. Murchman 5-14-86
DEPT. DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

Joyner B. B. B. 5-13-86
HEALTH OFFICER DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Henry E. Newmyer 5-8-86
DIRECTOR, PUBLIC WORKS DATE

William E. Ryan 5-8-86
CHIEF, BUREAU OF ENGINEERING DATE

SUBDIVISION	SECTION/AREA	PARCEL
VILLAGE OF KING'S CONTRIVANCE	6/4	10
PLAT NO. G278	BLOCK NO. 7	CONG. DIST. 2G
TAX/ZONE COMM	ELEC. DIST. GTH	CENSUS TR. GQQC
WATER CODE E-10	SEWER CODE G250000	

2/18/86

David E. Lester 2-18-86

2-18-86

Stephen L. Fink 5/6/86

Joyner B. B. B. 5-13-86

Henry E. Newmyer 5-8-86

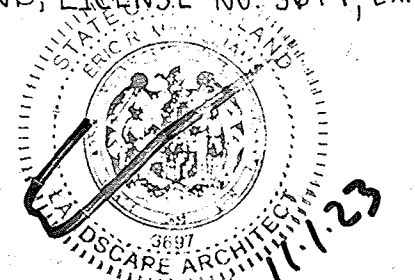
REGIONAL DWG. NO.
CORPORATE DWG. NO.
SP-40F7

PLANT SCHEDULE					
QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	
12	IGNACIO WILSON PRUNELLA SPENT	PRINCETON SENTRY WINDHARVEST	2 1/2" CAL., 12-14 HT.	8 1/2"	
3	SPINUS				
3	PLATANUS				
1	CRATAEGUS				
1	PERENNIALS				
1	PERENNIALS				
1	PERENNIALS				
1	PERENNIALS				

LANDSCAPE LEGEND:

- 2 ACER SACCHARUM "BONFIRE"
2-1/2"-3" CALIPER MIN. 12'-14' HT. MIN.
- 3 PLATANUS ACERIFOLIA "BLOODGOOD"
2-1/2" CALIPER MIN. 12'-14' HT. MIN.
- 4 PINUS THUNBERGIANA "JAPANESE BLACK PINE"
2-1/2" CALIPER MIN. 6'-8' HT. MIN.
- 0 CRATAEGUS VIRIDUS "WINTERKING HAWTHORN"
2-1/2"-3" CALIPER 8'-10' HT. MIN.

FOR REVISION 3 ONLY
I, ERIC R. McWILLIAMS, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 36977, EX. DATE 9/20/24



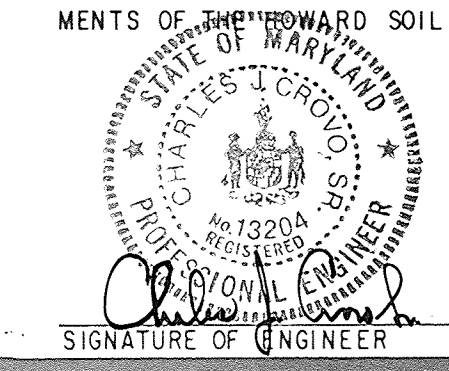
FOR REVISION 4 ONLY
I, BRANDON R. ROWE, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 46808, EXPIRATION DATE 7/3/25



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 4-2-86

OWNER:
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
(301) 992-6000

DEVELOPER:
J.P. MORGAN CHASE N.A.
237 BANK AVE. 12TH FLOOR
NEW YORK, NY 10017
(614) 248-4262



ENGINEER'S CERTIFICATE
I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Signature: David E. Luster
Date: 2-18-86

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
Signature: James M. Welch
Date: 5-6-86
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
Signature: Stephen L. Thibault
Date: 2/6/86
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
Signature: Thomas L. Harris
Date: 5-15-86
PLANNING DIRECTOR

Signature: John W. Macchiaro
Date: 5-14-86
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS
Signature: [Signature]
Date: 5-13-86
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
Signature: [Signature]
Date: 5-8-86
DIRECTOR, PUBLIC WORKS

Signature: [Signature]
Date: 5-8-86
CHIEF, BUREAU OF ENGINEERING

SUBDIVISION: VILLAGE OF KING'S CONTRIVANCE
SECTION/AREA: 2/4
PARCEL: 15'

PLAT NO. GCTB 7
BLOCK NO. 7
TAX/ZONE COMM 42
ELEC. DIST. G 114
CENSUS TR. 0000
WATER CODE E-10
SEWER CODE G250000

GENERAL NOTES:

- McDonald's Road Sign and Base are by the Sign Contractor. Conduit and Wiring are by the General Contractor.
- Bases, Anchor Bolts, Conduit, and Wiring for All Other Signs are by the General Contractor.
- 1/4" Empty Conduit to Locations Shown at the Lot Perimeter for Lot Lighting is by the General Contractor. Lighting Fixtures, Bases, Poles, Conduit, and Wiring are by the Owner/Operator.
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- All Landscape Areas shall be Rough Graded to 6" Below Top of All Walks and Curbs. Finish Grading, Landscaping, and Sprinkler Systems are by the Owner/Operator.

PAVING SPECIFICATION:
(Minimum 3" Total Compacted Asphalt Thickness.)

Note: McDonald's Engineer Reserves the Right to Request A Compaction Test And/Or A Core Sample. If Tests Prove Correct, Per Above Specifications, Tests Will Be At The Expense Of McDonald's. Otherwise, G.C. Will Be Charged.

LOT LIGHTING RECOMMENDATION:

Note: Electrical Contractor To Circuit Lot Lighting As Noted.

PARKING INFORMATION:

Total Spaces:	Spaces	x	@
	Spaces	x	@
	Spaces	x	@
	Spaces	x	@

UTILITY INFORMATION:

Size:	Type:	Location:
Sanitary Sewer		
Water		
Storm Sewer		
Electric		
Gas		

SURVEY INFORMATION:
FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLIGOTT CITY, MARYLAND 21043
TELEPHONE: (301) 461-2855

LEGEND:

Sanitary Sewer	S	Gas	G
Water	W	Lot Light	LP 30
Storm Sewer	ST	Existing Elevation	(76.5)
Electric	E	Proposed Elevation	77.0

PLAN SCALE: 1" = 20'

VILLAGE OF KING'S CONTRIVANCE
SECTION 2 AREA 4
PARCEL 15'

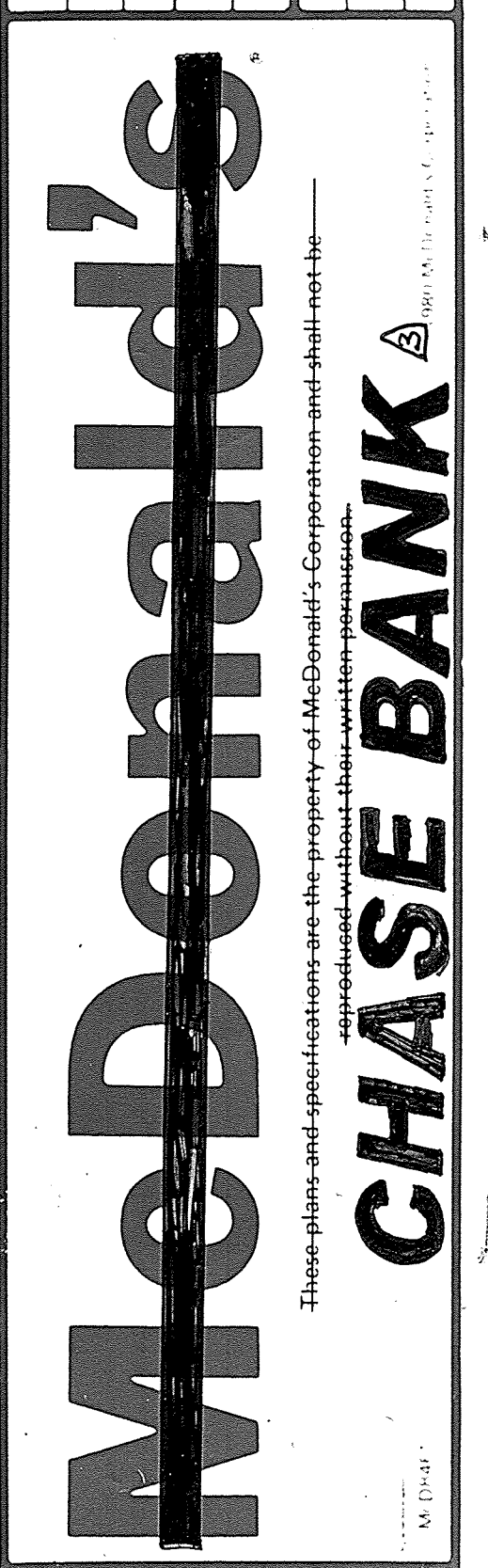
SIXTH ELECTION DIST. HOWARD CO. MARYLAND
SCALE: AS SHOWN DATE: FEB. 20, 1986

LANDSCAPE PLAN

PLAN APPROVALS:

Date:	
Signature (2 required):	
Regional Mgr.:	
Const. Mgr.:	
Operations:	
Contractor:	
Owner:	

CO SIGN SIGNATURES



PLAN STATUS:

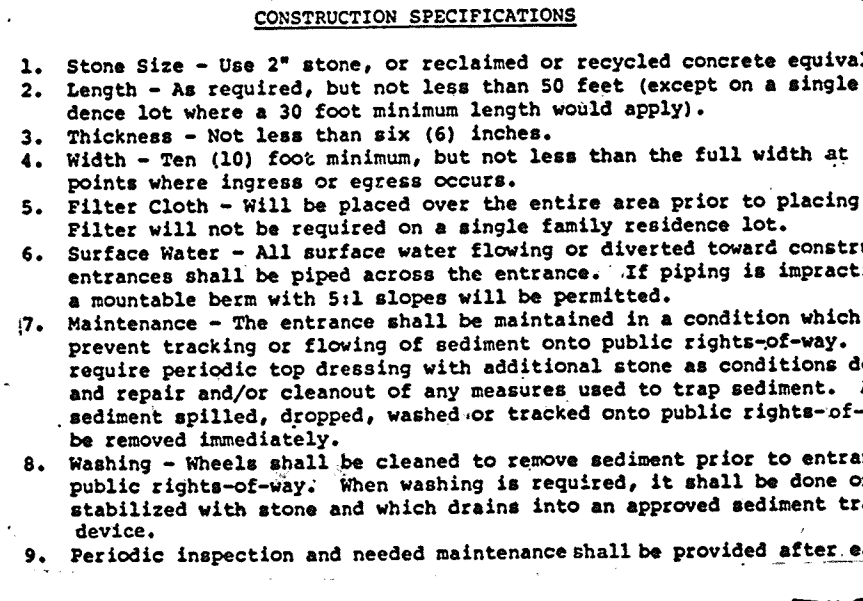
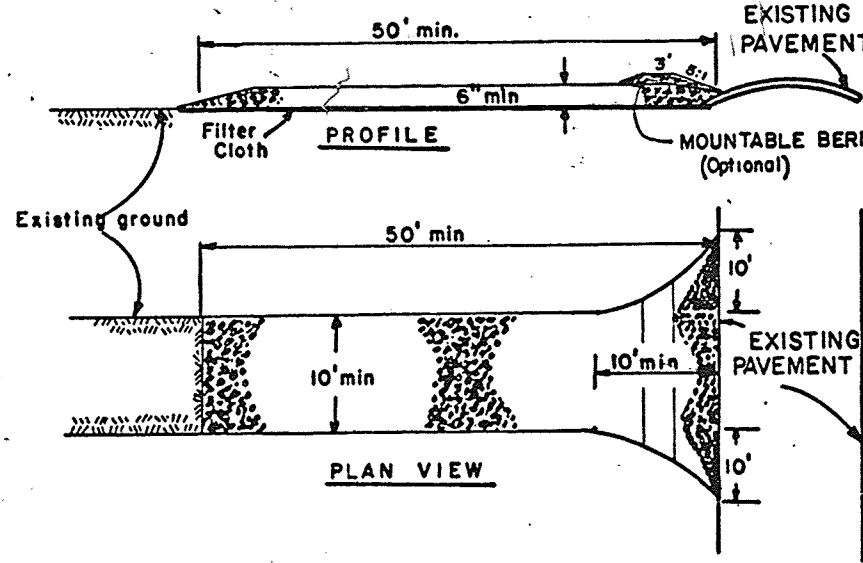
Date:	By:	5	6	7	8	9
Description:	Preliminary Draw	Revisions	1	2	3	4
DATE:	4/5/86	4/5/86	4/5/86	4/5/86	4/5/86	4/5/86
PLAN CHECKED:	10/24/86	5/1/86	5/1/86	5/1/86	5/1/86	5/1/86
AT BUILT DRAWN:						

REGIONAL DWG. NO.:
CORPORATE DWG. NO.:
SP-5 OF 7

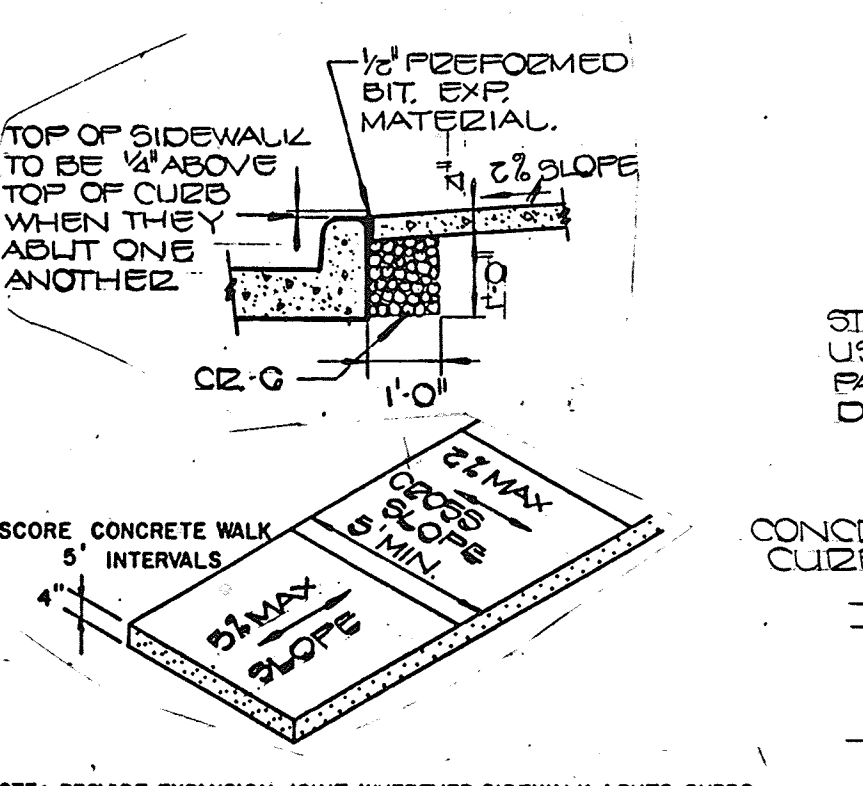
PERMANENT SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
 SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
 SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UNIFORM FERTILIZER (9 LBS/1000 SQ. FT.).
 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (.05 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.
 MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
 MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
TEMPORARY SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
 SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
 SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.).
 SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.
 MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.
 REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

SEDIMENT CONTROL NOTES:
 1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (992-2437).
 2) ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 3) ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
 4) ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION/ESTABLISHMENT OF GRASSES.
 5) ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 7) SITE ANALYSIS:
 TOTAL AREA OF SITE: 0.56 ACRES
 AREA DISTURBED: 0.20 ACRES
 AREA TO BE ROOFED OR PAVED: 0.20 ACRES
 AREA TO BE VEGETATIVELY STABILIZED: 0.26 ACRES
 TOTAL CUT: 2000 CU. YDS.
 TOTAL FILL: 2000 CU. YDS.
 BALANCED
 OFFSITE WASTE/BORROW AREA LOCATION: BALANCED
 8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

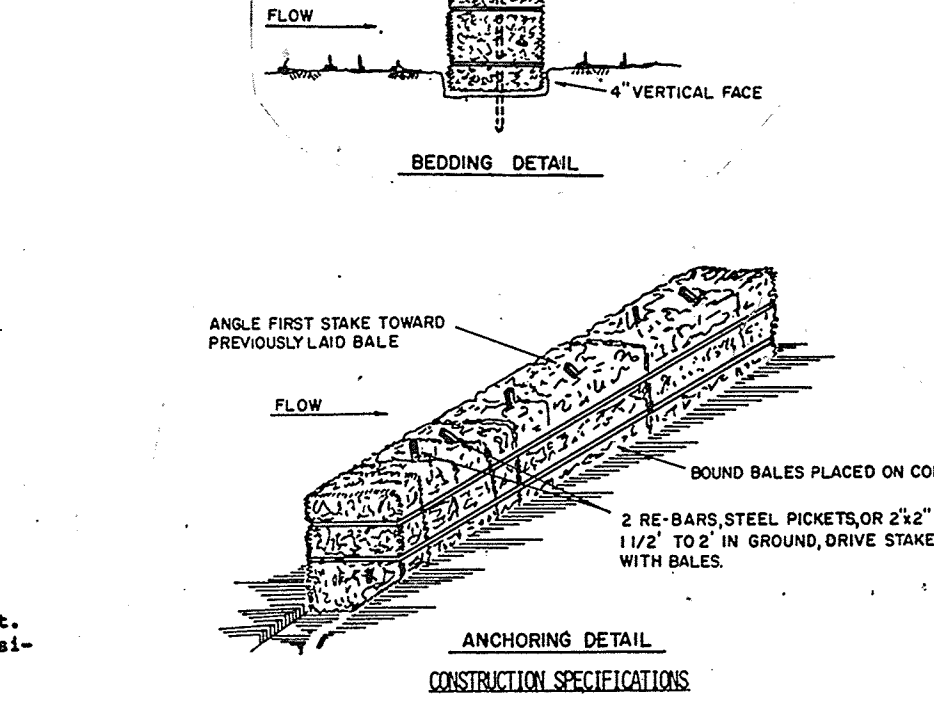


STABILIZED CONSTRUCTION ENTRANCE
 NOT TO SCALE



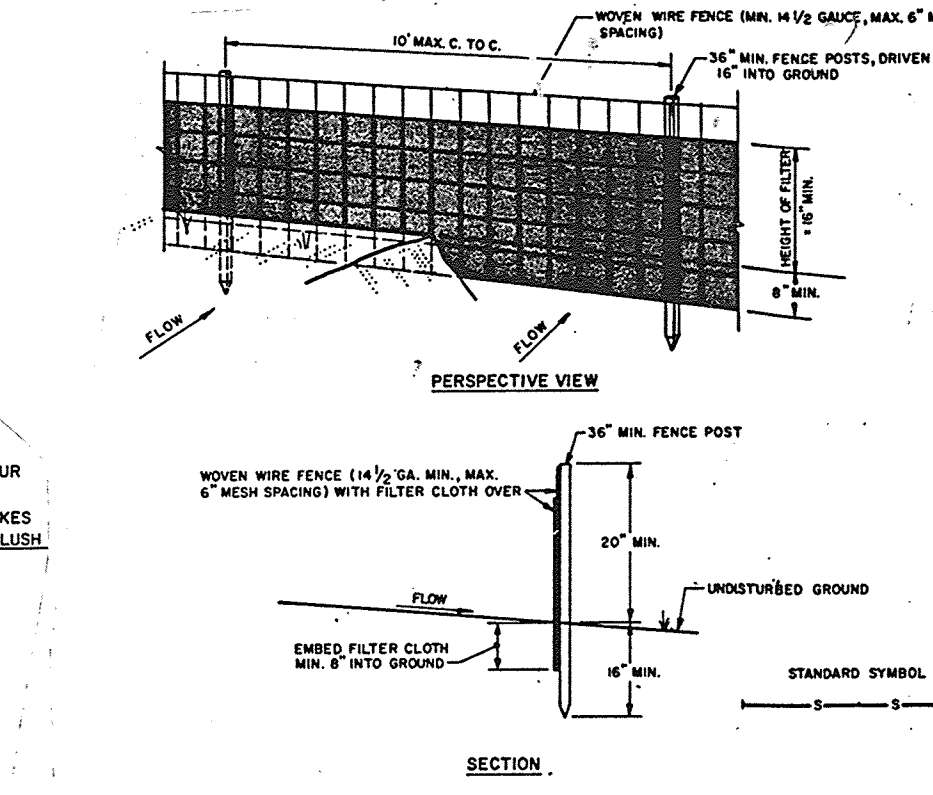
NOTES:
 1. SIDEWALK TO BE SCRIBED IN 5' MAXIMUM SQUARES.
 2. EXPANSION JOINTS ACROSS THE SIDEWALK TO BE MORE THAN 15' APART.
 3. 1/2" PREFORMED BITUMINOUS EXPANSION MATERIAL, BETWEEN SIDEWALK AND CURB AND RESTING ON A COMPACTED CRUSHED STONE BASE. SEE DETAIL A THIS SHEET.
 4. ON LONGITUDINAL SIDEWALK GRADES OF 5% OR GREATER, A CONCRETE HEADER, 6" THICK AND 6" DEEP BELOW THE NORMAL 4" SIDEWALK THICKNESS SHALL BE CONSTRUCTED FOR THE FULL WIDTH OF THE SIDEWALK AT INTERVALS OF 48' FEET. THE HEADERS SHALL BE PLACED AT EXPANSION JOINT LOCATIONS AND SHALL BE MONOLITHIC WITH THE SIDEWALK.

SIDEWALK DETAIL
 NOT TO SCALE



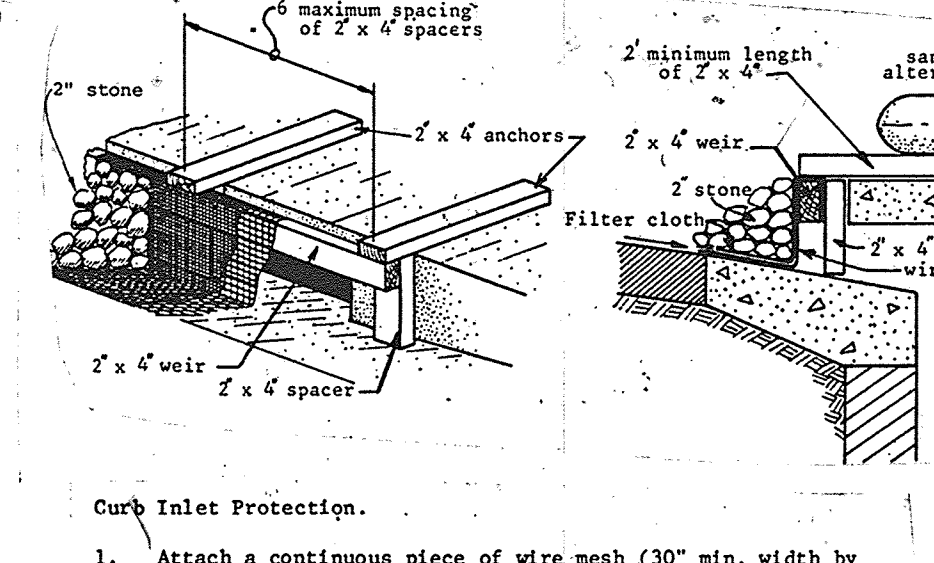
CONSTRUCTION SPECIFICATIONS
 1. Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
 2. Length - As required, but not less than 50 feet (except on a single residential lot where a 20 foot minimum length would apply).
 3. Thickness - Not less than six (6) inches.
 4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
 5. Filter cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single residential lot.
 6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 316 stainless steel pickets or 2 1/2" stakes 1 1/2" to 2" in ground, drive stakes flush with bales.
 7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trap pipe device.
 9. Periodic inspection and needed maintenance shall be provided after each rain.

STRAW BALE DIKE
 NOT TO SCALE



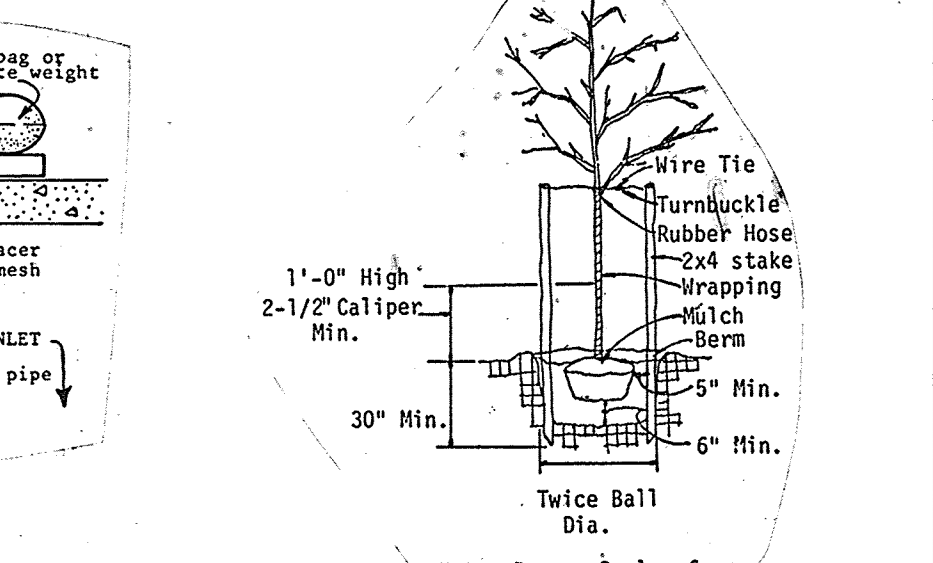
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 6" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BALANCE DEVELOPS IN THE SILT FENCE.

SILT FENCE
 NOT TO SCALE



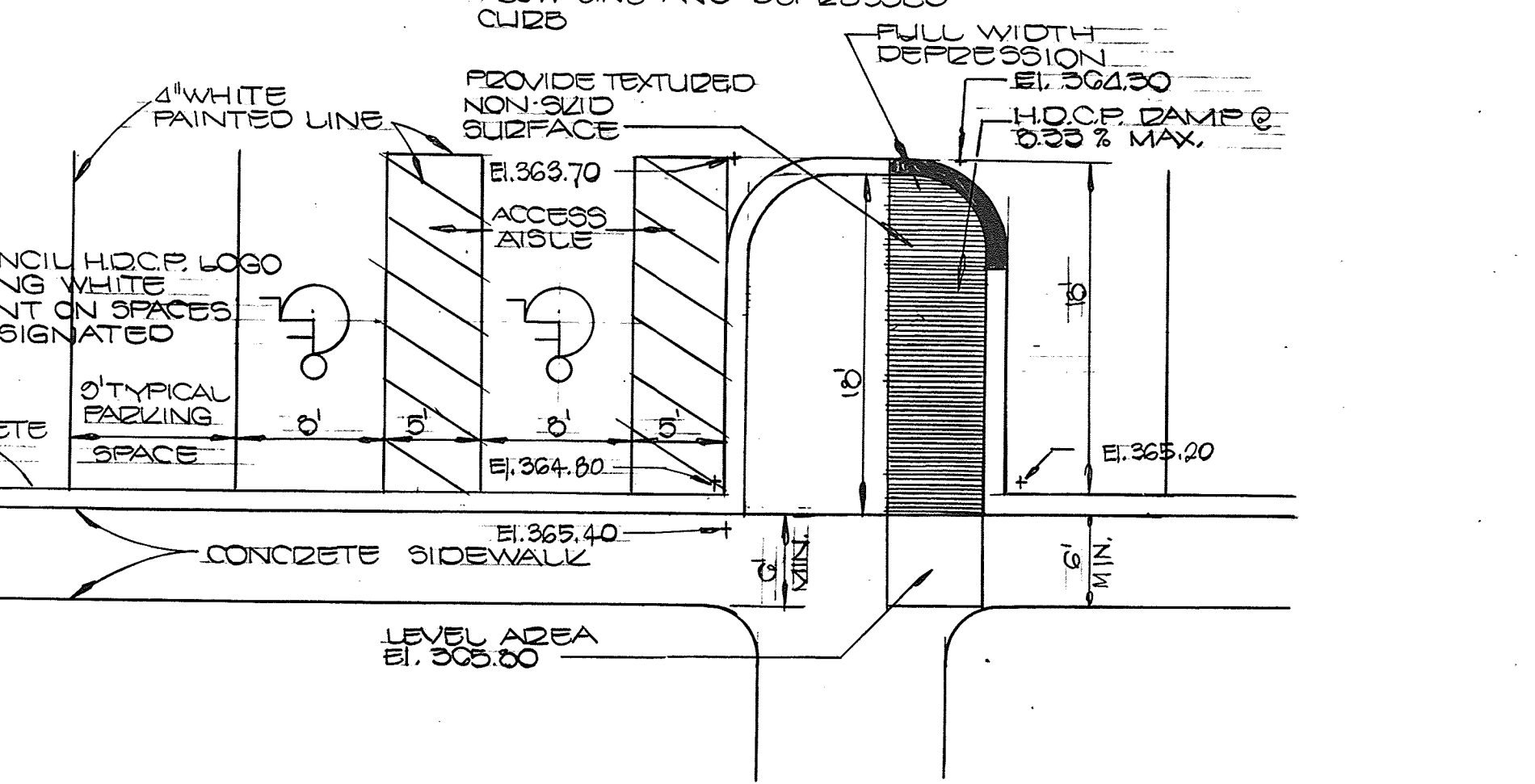
INLET PROTECTION
 1. Attach a continuous piece of wire mesh (30" min. width by throat length plus 4") to the 2" x 4" weir (measuring throat length plus 4") as shown on the standard drawing.
 2. Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
 3. Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (max. 6' apart).
 4. Place the assembly against the inlet throat and nail (minimum 2" lengths of 2" x 4" to the top of the weir at spacer locations. These 2" x 4" anchors shall extend beyond the inlet top and be held in place by sandbags or alternate weight.
 5. The assembly shall be placed so that the end spacers are a minimum 1' beyond both ends of the throat opening.
 6. Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
 7. This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
 8. Assume that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.

INLET PROTECTION
 NOT TO SCALE

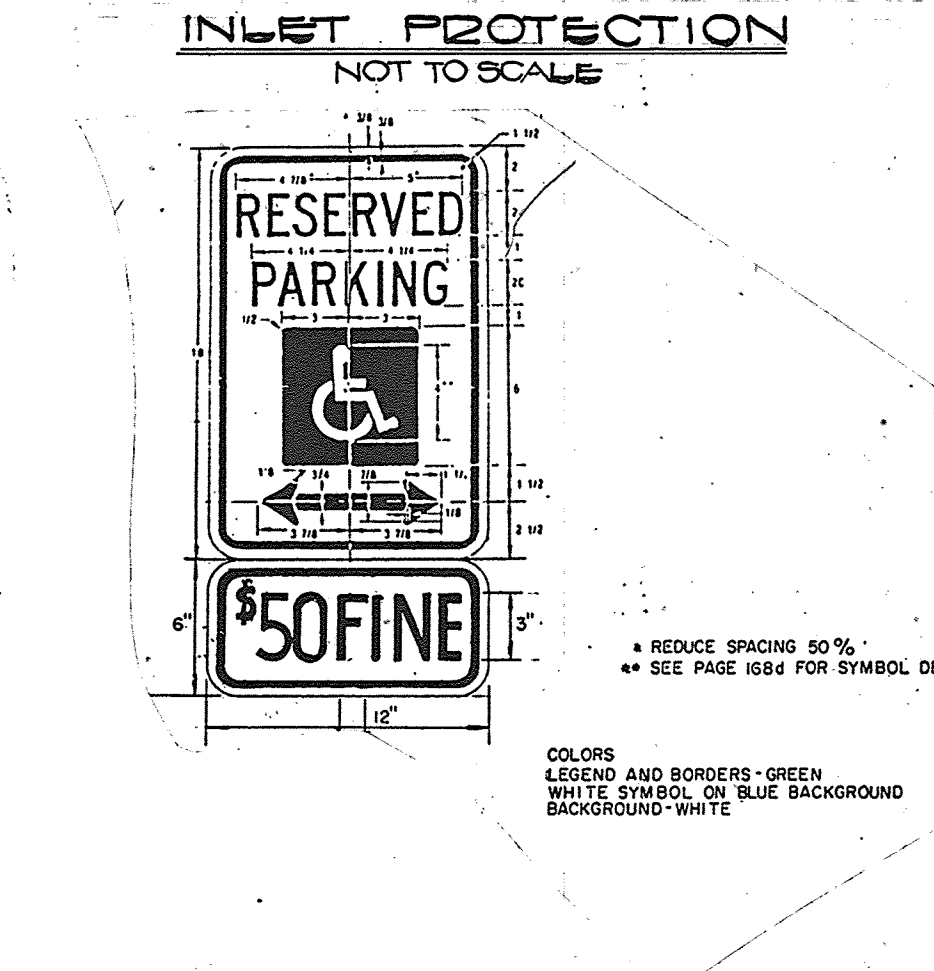


TREE PLANTING DETAIL
 NOT TO SCALE
 Note: Remove Burlap from Top 1/3 of Ball

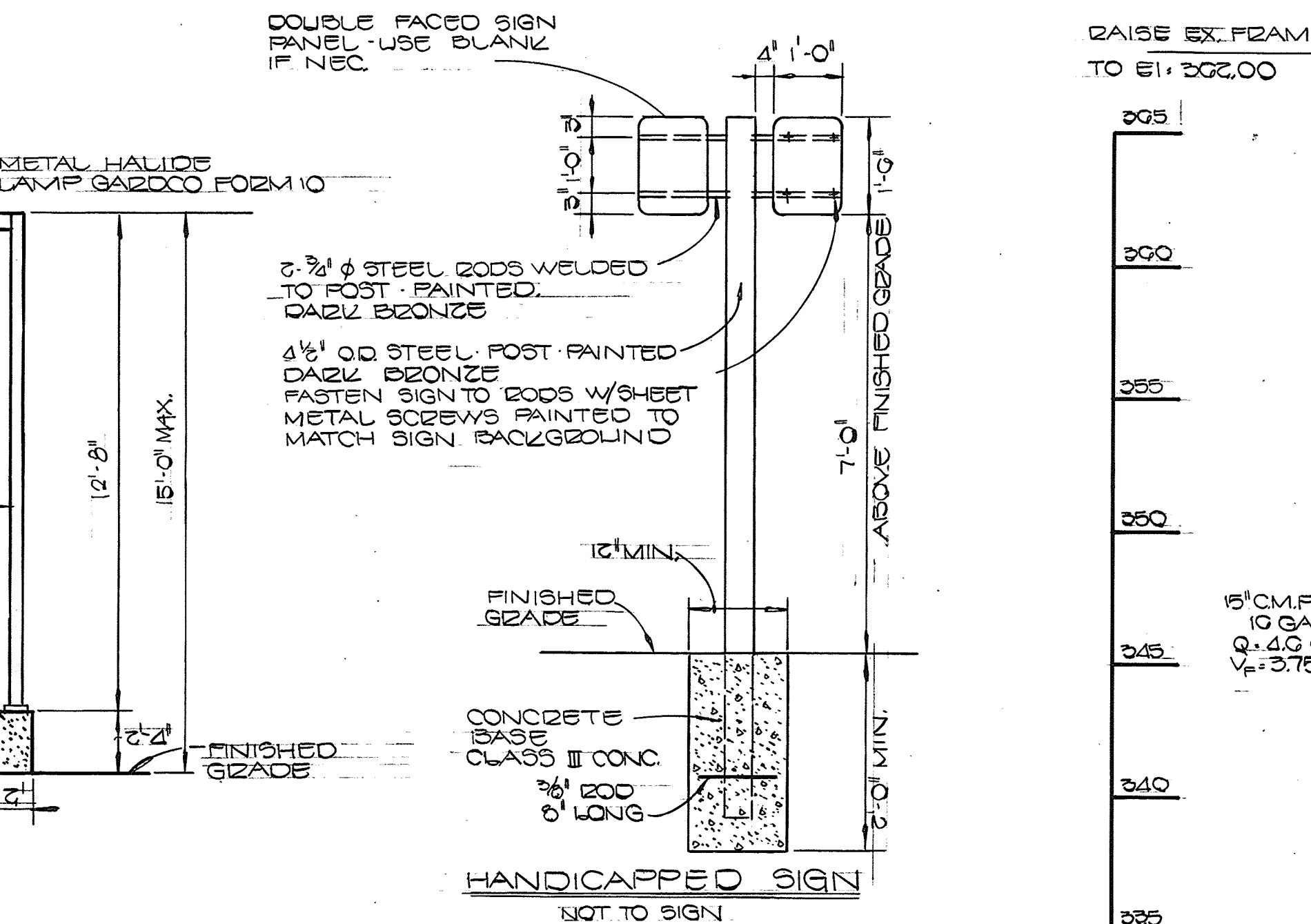
TREE PLANTING DETAIL
 NOT TO SCALE



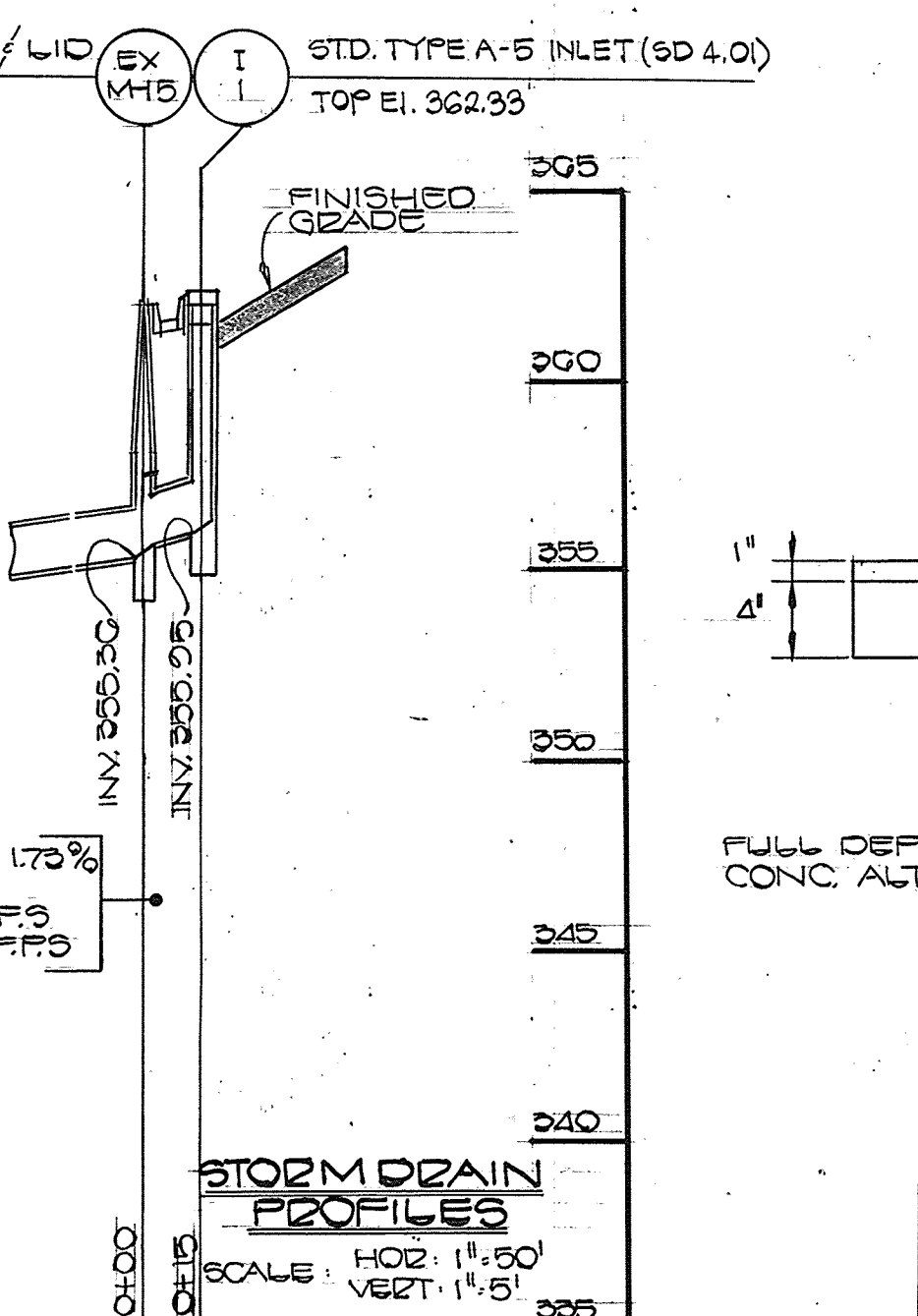
HANDICAPPED RAMP AND PARKING DETAIL
 NOT TO SCALE



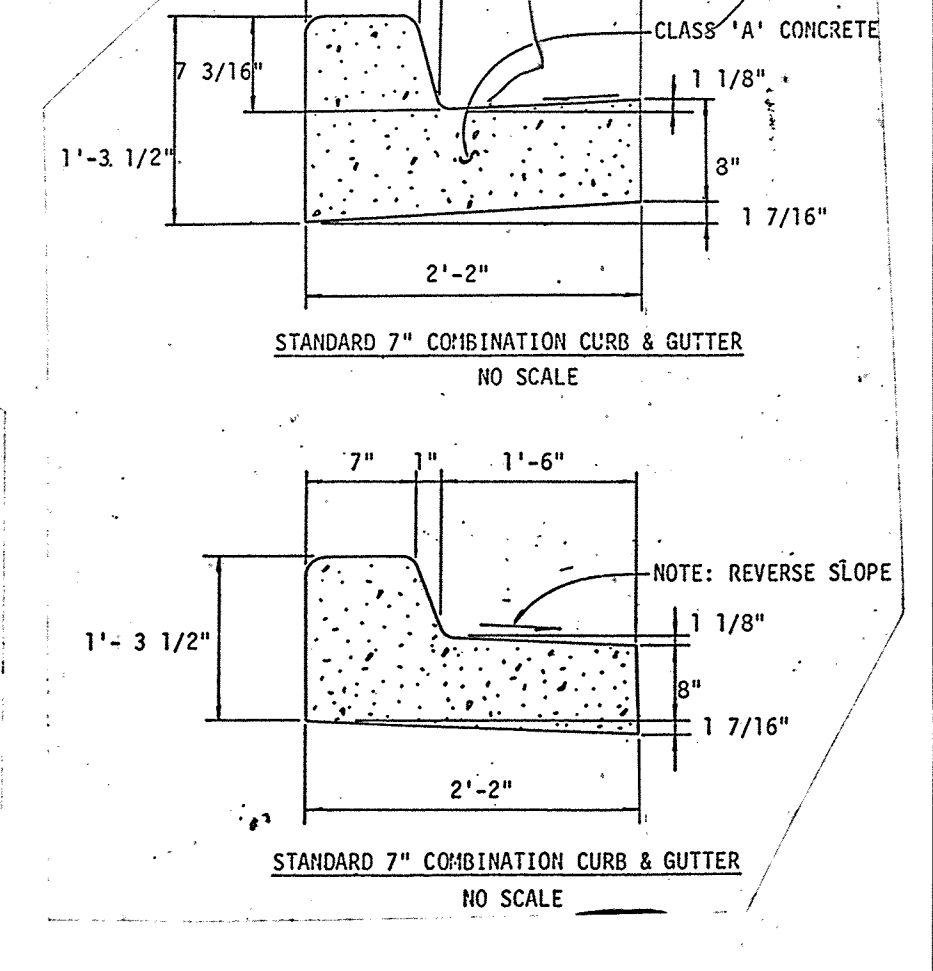
HANDICAPPED SIGN DETAIL
 NOT TO SCALE



HANDICAPPED SIGN
 NOT TO SIGN

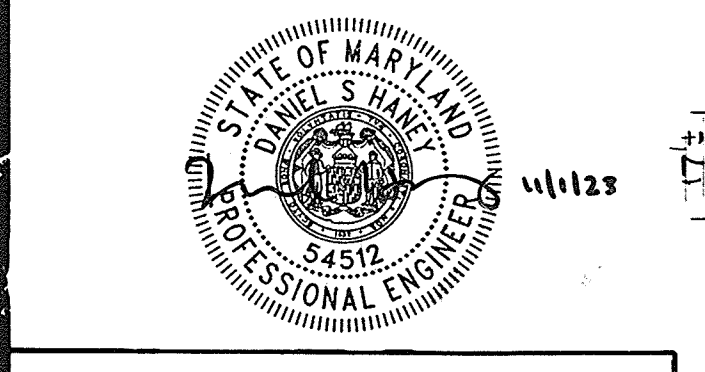


STORM DRAIN PROFILES
 NOT TO SCALE



STANDARD 7" COMBINATION CURB & GUTTER
 NO SCALE

FOR REVISIONS 3 ONLY
 I, DANIEL S. HANEY, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 54512, EX. DATE 6/6/85



BUILDING PROFILE
 NOT TO SCALE

APPROVED PLANNING BOARD OF HOWARD COUNTY
 DATE: 4-2-86
 OWNER: THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044
 (301) 992-6000
 DEVELOPER: J.P. MORGAN CHASE N.A.
 239 PARK ME 14TH FLOOR
 NEW YORK, NY 10019
 (614) 248-4262

ENGINEER'S CERTIFICATE
 I HEREBY 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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 SIGNATURE OF ENGINEER: Daniel S. Haney
 DATE: 2/18/86

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I/WE AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
 SIGNATURE OF DEVELOPER: Daniel E. Foster
 DATE: 2-18-86

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 SIGNATURE: Stephen L. Fisher
 DATE: 5-6-86
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: Stephen L. Fisher
 DATE: 5/6/86
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
 SIGNATURE: Thomas L. Haney
 DATE: 5-15-86
 PLANNING DIRECTOR
 SIGNATURE: John W. Munchman
 DATE: 5-14-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED: Howard County Health Department
 FOR PUBLIC WATER AND SEWERAGE SYSTEMS
 SIGNATURE: Roger Boyle
 DATE: 5-13-86
 HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS
 FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
 SIGNATURE: Mary F. Nummy
 DATE: 5-8-86
 DIRECTOR, PUBLIC WORKS
 SIGNATURE: William E. P...
 DATE: 5-2-86
 CHIEF, BUREAU OF ENGINEERING
 SUBDIVISION: VILLAGE OF KING'S CONTRIVANCE
 SECTION/AREA: 2/4
 PARCEL: 15
 PLAT NO.: G270
 BLOCK NO.: 7
 ZONE: COMM
 TAX/ZONE: 4C
 ELEC. DIST.: 6TH
 CENSUS TR.: G022
 WATER CODE: E-10
 SEWER CODE: G250000

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

VILLAGE OF KING'S CONTRIVANCE
 SECTION 2 AREA 4
 PARCEL 15
 SIXTH ELECTION DIST.: HOWARD CO MARYLAND
 SCALE: AS SHOWN
 DATE: FEBRUARY 20, 1986

NOTES/DETAILS
 SP-6 OF 7

FLAN APPROVALS:

Signature (2 required)	Date:
Regional Mgr.	Const. Mgr.
Operations	Contractor
Owner	

McDonald's
 CHASE BANK
 These plans and specifications are the property of McDonald's Corporation and shall not be reproduced without their written permission.
 1880 McDonald's Corporation
 MD 21481

PLAN STATUS:

Description	Date:	By:
Preliminary Draw	5	
Revisions	6	
1. EROSION CONTROL	7	
2. STORM DRAINAGE	8	
3. RESTAURANT TO CHASE BANK	9	
4		

Plan Checked: As-Built Drawn

REGIONAL DWG. NO.:

CORPORATE DWG. NO.:

