DIVERSION DIKE - SEE DETAIL THIS SHEET

STORM DRAIN CONSTRUCTION MAY NOT BE COMPLETED UNTIL UPGRADE AREA IS STABILIZED & BASIN #1 IS REMOVED

STORM DRAIN MAY BE CONSTRUCTED BUT MAY NOT BECOME OPERABLE UNTIL AREA UPGRADE HAS BEEN STABILIZED

VICINITY MAP
1" = 2000'

Open Space Lot 1
Plat Book 12 - Folio 23
50 Year Flood Plain Easement

Parcel "A"
Plat Book 21 - Folio 22
20' Open Space Easement for Pedestrian Use

BASIN #1
DA = 3.0 AC

BASIN #2
DA = 1.5 AC

I.P. - W 383
ELEV. 401.48

NO PARKING RESERVED FOR TURNABOUND

FUTURE PARKING LOT

INTERCEPTOR DITCH
SEE DETAIL HEREON

DIVERSION DIKE
SEE DETAIL HEREON

MAJOR'S LANE

CONSTRUCTION SEQUENCE

1. CONSTRUCT EROSION CONTROL MEASURES.
2. STABILIZE EMBANKMENTS DOWNGRADE FROM DIVERSION DIKES.
3. SITE GRADING
4. UTILITY CONSTRUCTION
5. CONSTRUCT BASE PAVING
6. STABILIZE OTHER EMBANKMENT AREAS & LAWN AREAS
7. REMOVE EROSION CONTROL MEASURES

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN URBANIZING AREAS"
2. CONTROL MEASURES SHOWN HEREON ARE TO BE INSTALLED PRIOR TO ANY GRADING. NOTIFY HSCD 24 HRS PRIOR TO BEGINNING CONSTRUCTION.
3. BASINS SHOWN HEREON ARE TO BE CLEANED AFTER EVERY RAIN AND/OR AS DIRECTED BY THE HOWARD SOIL CONSERVATION DISTRICT.
4. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL REMOVAL IS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT
5. CONTROL FACILITIES SHOWN HEREON ARE TO BE STABILIZED IMMEDIATELY AFTER CONSTRUCTION WITH WHEAT OR BARLEY AT THE RATE OF 140 #/AC AND 120 #/AC RESPECTIVELY.
6. SEMI-PERMANENT & PERMANENT SEEDINGS SHALL BE IN ACCORDANCE WITH SECTION 3.100 OF THE ABOVE SPECIFICATIONS, & AS FOLLOWS:

Seedbed Preparation
1. Apply 2000 #/AC of ground agricultural lime.
2. Apply 1000 #/AC of 10-10-10 fertilizer.

Seeding
1. Lawn areas - 70% Kentucky 31 Tall Fescue, 20% " Bluegrass, 10% Annual Rye Grass } 60 #/AC
2. Embankment Areas
   - Kentucky 31 Tall Fescue - 15 #/AC
   - Crownvetch, Inoculated - 40 #/AC

Mulch - Mulch with unweathered small grain straw. At the rate of 1½ - 2 tons/AC. Anchor with liquid asphalt or a mulch anchoring tool.

CERTIFICATION BY THE PROFESSIONAL ENGINEER

I certify that the plan of development & the plan for control of silt & erosion meets the requirements, standards & specifications of the Howard Soil Conservation District

Gordon L. Berlinsky #04C9 — 7-1-71
SIGNATURE — DATE

CERTIFICATION BY THE DEVELOPER

I certify that all development &/or construction will be done according to this plan of development & plan of silt & sediment control

26 Aug 71
SIGNATURE — DATE

This development plan is approved for soil erosion & sediment control by the Howard Soil Conservation District

Reviewed: [signature] Dist. Conservation — 10-4-71 Date

Approved: Robert B. Campbell Howard Soil Cons. Dist. — 10-4-71 Date

REMOVE CURB & GUTTER & SIDEWALK AS REQUIRED TO CONSTRUCT ENTRANCE

SILTATION BASIN DETAILS
NO SCALE

SEED & MULCH

INTERCEPTOR DITCH
NO SCALE

DIVERSION DIKE DETAIL
NO SCALE
(SEE MO. SCS ST'D DD.-1)

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 8/25/71
Thomas J. Harris Jr.

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Thomas J. Harris Jr. DIRECTOR — 10-6-71 DATE
J. J. Clawson CHIEF ENGINEER, DIVISION OF LAND DEV. — 9-30-71 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS HOWARD CO. HEALTH DEPT. OF PUB. WKS.
W. B. Allnutt DIRECTOR — 9/28/71 DATE
[illegible] CHIEF, BUREAU OF HIGHWAYS — 9/28/71 DATE

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MD. 20910
Gordon L. Berlinsky #04C9

COLLINS & KRONSTADT LEAHY · HOGAN · COLLINS
code 301 587-8642
architects · planners · engineers
1111 · spring street · silver spring, maryland

SOIL EROSION CONTROL DRAWING
VILLAGE OF LONGREACH - JEFFERS HILL - 6TH ELECTION DIST.
PARCEL B, SECTION 1 AREA 2 PLAT BOOK 12 FOLIO 23
FINAL DEVELOPMENT PLAN PHASE 80 PB 20 FOLIOS 21 TO 31 - COLUMBIA, MD.

DRAWN	CHECKED	JOB NO.	DATE	SCALE
G	G			1" = 50'

ISSUED

TRACE FILE

STORM DRAIN CONSTRUCTION MAY NOT BE COMPLETED UNTIL UPGRADE AREA IS STABILIZED & BASIN #1 IS REMOVED

STORM DRAIN MAY BE CONSTRUCTED BUT MAY NOT BECOME OPERABLE UNTIL AREA UPGRADE HAS BEEN STABILIZED

DIVERSION DIKE - SEE DETAIL THIS SHEET

BASIN #1 DA-3.0 Ac

BASIN #2 DA-4.15 Ac

Open Space Lot Plat Book 12 - Folio 23

50 Year Flood Plain Easement

Parcel 'A' Plat Book 21 - Folio 22

20' Open Space Easement for Pedestrian Use

I.P. - W-388 ELEV. 401.40

NO PARKING RESERVED FOR TURNAROUND

40 PARKING RESERVED FOR TUCH AROUND

FUTURE PARKING LOT

INTERCEPTOR DITCH SEE DETAIL HEREON

DIVERSION DIKE SEE DETAIL HEREON

REMOVE CURB & GUTTER & SIDEWALK AS REQUIRED TO CONSTRUCT ENTRANCE

MAJOR'S LANE

EXISTING PAVING

VICINITY MAP 1" = 2000'

CONSTRUCTION SEQUENCE

1. CONSTRUCT EROSION CONTROL MEASURES.
2. STABILIZE EMBANKMENTS DOWNGRADE FROM DIVERSION DIKES.
3. SITE GRADING
4. UTILITY CONSTRUCTION
5. CONSTRUCT BASE PAVING
6. STABILIZE OTHER EMBANKMENT AREAS & LAWN AREAS
7. REMOVE EROSION CONTROL MEASURES

GENERAL NOTES

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2. CONTROL MEASURES SHOWN HEREON ARE TO BE INSTALLED PRIOR TO ANY GRADING. NOTIFY HSCS 24 HRS PRIOR TO BEGINNING CONSTRUCTION.
3. BASINS SHOWN HEREON ARE TO BE CLEANED AFTER EVERY RAIN AND/OR AS DIRECTED BY THE HOWARD SOIL CONSERVATION DISTRICT.
4. EROSION CONTROL MEASURES ARE TO REMAIN IN PLACE UNTIL REMOVAL IS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT
5. CONTROL FACILITIES SHOWN HEREON ARE TO BE STABILIZED IMMEDIATELY AFTER CONSTRUCTION WITH WHEAT OR BARLEY AT THE RATE OF 140 #/Ac AND 120 #/Ac RESPECTIVELY.
6. SEMI-PERMANENT & PERMANENT SEEDINGS SHALL BE IN ACCORDANCE WITH SECTION 3.100 OF THE ABOVE SPECIFICATIONS. & AS FOLLOWS:

SEEDBED PREPARATION
1. APPLY 2000 #/Ac OF GROUND AGRICULTURAL LIME.
2. APPLY 1000 #/Ac OF 10-10-10 FERTILIZER

SEEDING
1. LAWN AREAS - 70% KENTUCKY 31 TALL FESCUE, 20% BLUEGRASS, 10% ANNUAL RYE GRASS } 60 #/Ac
2. EMBANKMENT AREAS - KENTUCKY 31 TALL FESCUE - 15 #/Ac; CROWNVETCH, INOCULATED - 40 #/Ac

MULCH - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1½ - 2 TONS/Ac. ANCHOR WITH LIQUID ASPHALT OR A MULCH ANCHORING TOOL.

CERTIFICATION BY THE PROFESSIONAL ENGINEER
I CERTIFY THAT THE PLAN OF DEVELOPMENT & THE PLAN FOR CONTROL OF SILT & EROSION MEETS THE REQUIREMENTS, STANDARDS & SPECIFICATIONS OF THE HOWARD SOIL CONSERVATION DISTRICT

Gordon L. Berlinsky #6466 — SIGNATURE — 7-1-71 DATE

CERTIFICATION BY THE DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT & / OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN OF SILT & SEDIMENT CONTROL

SIGNATURE — 26 Aug 71 DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

REVIEWED: Dist. Conservation — 10-4-71 Date

APPROVED: Robert B. Campbell, Howard Soil Cons. Dist. — 10-4-71 Date

SILTATION BASIN DETAILS — NO SCALE

DIVERSION DIKE DETAIL — NO SCALE (SEE MD. SCS ST'D DD.-1)

INTERCEPTOR DITCH — NO SCALE

APPROVED
PLANNING BOARD OF HOWARD COUNTY
DATE 8/25/71

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
COUNTY HEALTH OFFICER — DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DIRECTOR — 10-6-71 DATE

APPROVED: DEPT. OF PUBLIC WORKS, CHIEF ENGINEER, DIVISION OF LAND DEV. — 9-30-71 DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS HOWARD CO. HEALTH DEPT. OF PUB. WKS.
DIRECTOR — 9/29/71 DATE
STATE HIGHWAY ADMINISTRATOR, DEPT. OF HIGHWAYS — 9/28/71 DATE

SEYBOLT, GORE, NEWQUIST & BERLINSKY
CIVIL ENGINEERS & LAND SURVEYORS
1111 BONIFANT STREET
SILVER SPRING, MD. 20910
Gordon L. Berlinsky #6466

COLLINS & KRONSTADT LEAHY · HOGAN · COLLINS code 301 587-8642
architects · planners · engineers
1111 · spring street · silver spring, maryland

issued

SOIL EROSION CONTROL DRAWING

VILLAGE OF LONGREACH - JEFFERS HILL - 6TH ELECTION DIST.
PARCEL B SECTION 1 AREA 2 PLAT BOOK 12 FOLIO 23
FINAL DEVELOPMENT PLAN PHASE 80 PB 20 FOLIOS 21 TO 31 - COLUMBIA, MD.

DRAWN	CHECKED	JOB NO.	DATE	SCALE
G	G			1" = 50'

TRACE FILE