

LEGEND

	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE
	EXISTING STREET TREES
	EARTH DIKE
	LIMIT OF DISTURBANCE
	15% - 24.99% SLOPES
	25% OR GREATER SLOPES
	INLET PROTECTION
	SUPER SILT FENCE

PLAN
SCALE: 1" = 50'

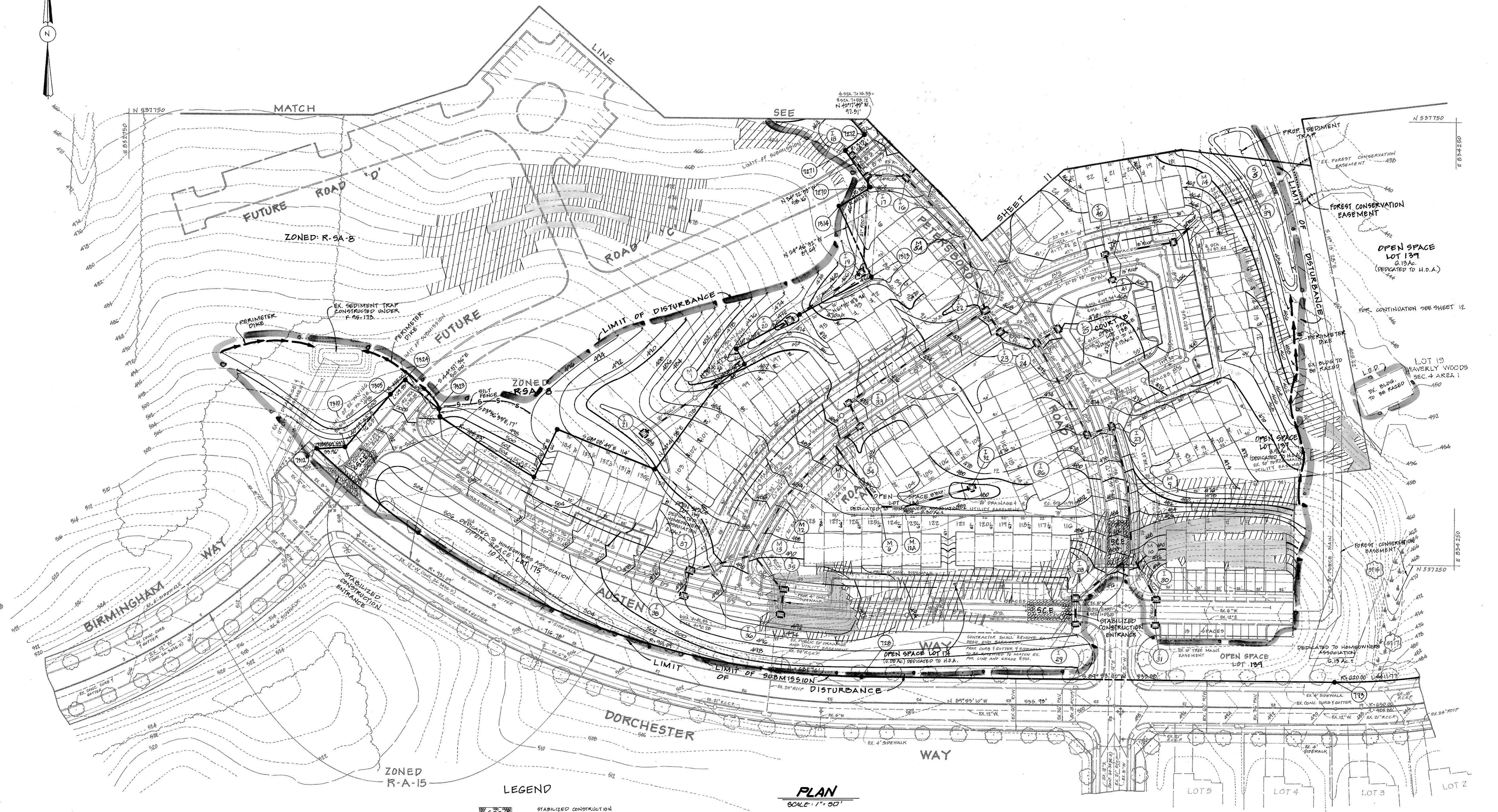
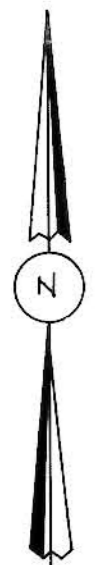
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2855

OWNER AND DEVELOPER
GTN JOINT VENTURE
C/O LAND DESIGN AND DEVELOPMENT, INC.
10806 WICKERY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
Masha S. Hines 6/14/96
PLANNING DIRECTOR DATE



SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1996 AND PART OF PHASE 1996- CONTAINING LOTS 12 THRU 19 AND PARCEL 'B', GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, RSC, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 10 OF 14



LEGEND

	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE
	EXISTING STREET TREES
	EARTH DIKE
	LIMIT OF DISTURBANCE
	15% - 24.99% SLOPES
	25% OR GREATER SLOPES
	INLET PROTECTION
	SUPER SILT FENCE

PLAN
SCALE: 1" = 50'

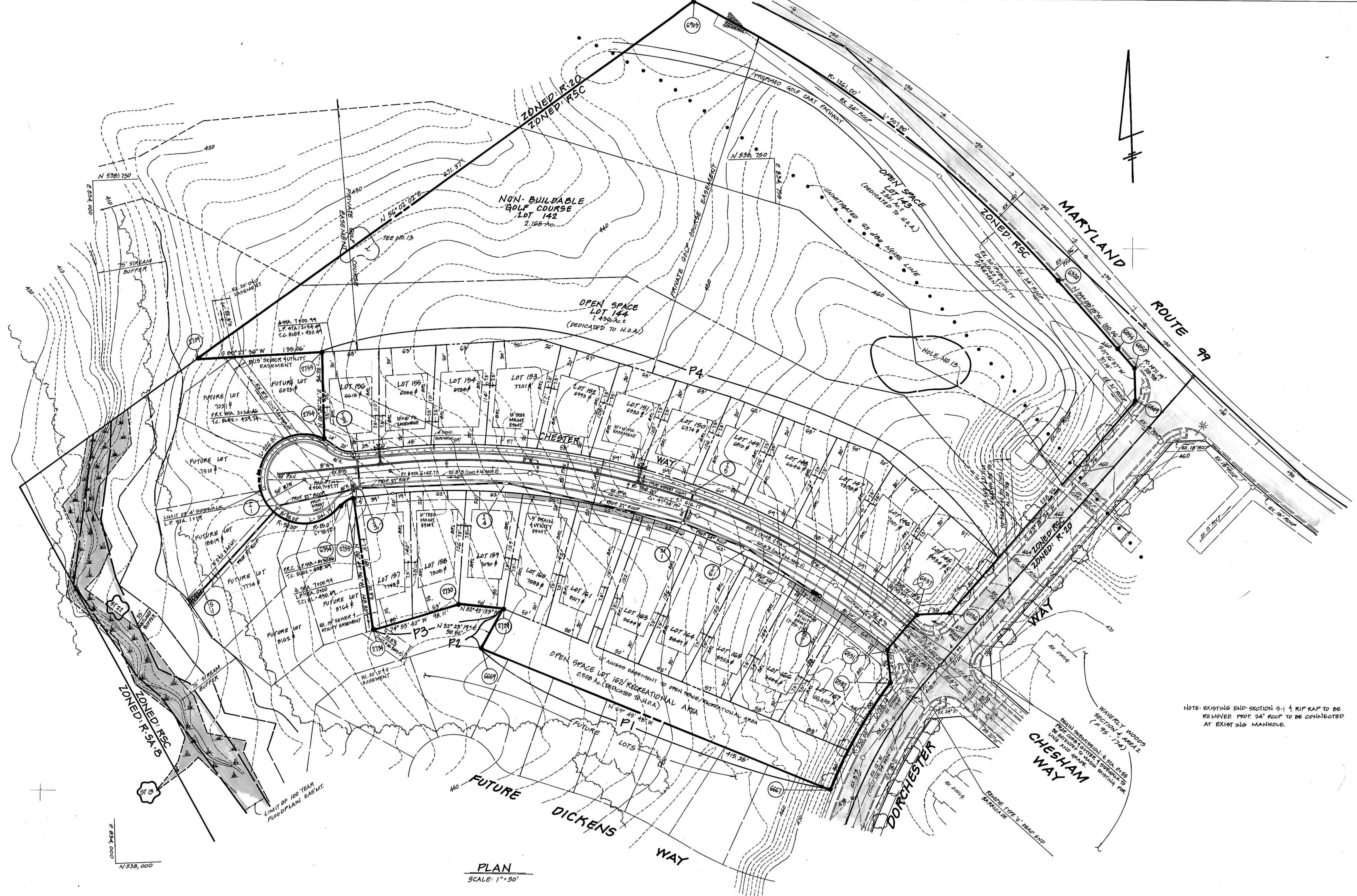
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
CLICOTT CITY, MARYLAND 21042
(410) 461-2855

OWNER AND DEVELOPER
GTW JOINT VENTURE
C/O LAND DESIGN AND DEVELOPMENT, INC.
10806 HICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
Masha R. Sawyer 6/14/96
PLANNING DIRECTOR DATE



SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1996 AND PART OF PHASE 1996-CONTAINING LOTS 12 THRU 19 AND PARCEL 'B', GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, R-5C, R-5A-B AND R-A-15
TAX MAP No. 35 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 10 OF 14



* FUTURE LOTS ARE TO BE BUILT UNDER SECTION 6.

GTW
WAVERLY WOODS
SEC. 5

NOTE: EXISTING END-SECTION 5-1 4" RIP RAP TO BE REMOVED PROF. 24" ROP TO BE CONNECTED AT EXISTING MANHOLE.

PLAN
SCALE: 1" = 50'

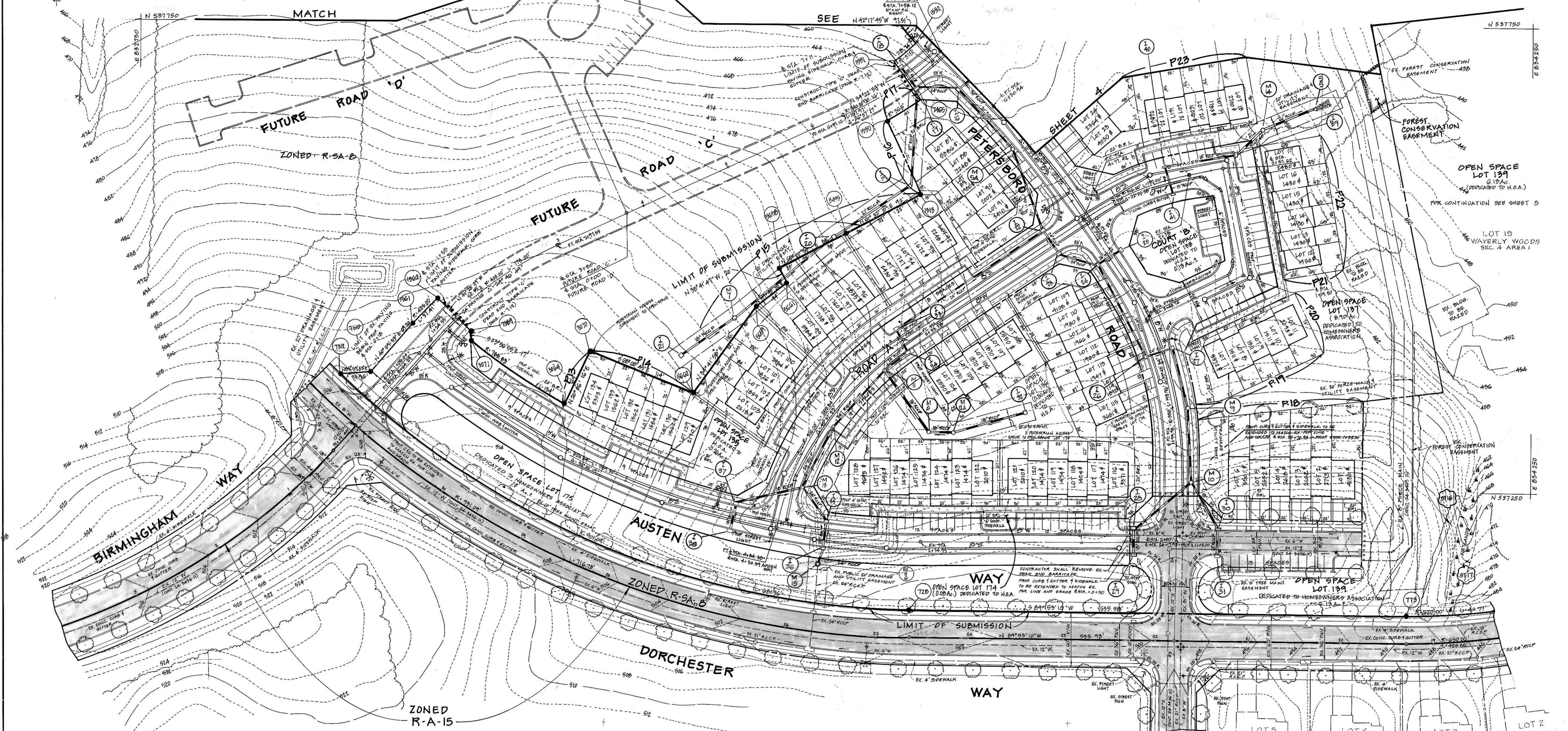
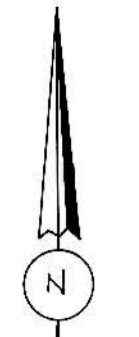
FRANK COLLINS & CARTER, INC.
ENGINEERS, ARCHITECTS & LAND SURVEYORS
1000 WASHINGTON BLVD., SUITE 200
BETHESDA, MARYLAND 20814

OWNER AND DEVELOPER
GTW JOINT VENTURE
% LAND DESIGN AND DEVELOPMENT, INC.
10605 HICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
Matthew S. Gault 6/16/96
PLANNING DIRECTOR DATE



PRELIMINARY PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1998 AND PART OF PHASE 1996-
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, RSC, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 2 OF 14



NOTES: EXISTING END SECTION 4-G 4" RIP RAP TO BE REMOVED. MANHOLE M-15 TO BE INSTALLED. EX. 24" RCP TO CONNECT INTO MANHOLE 15.

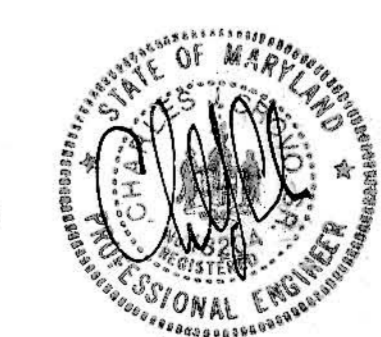
PLAN
SCALE: 1" = 50'

* NOTE: PROP. CURB & GUTTER ALONG EX. AUSTEN WAY TO BE EXTENDED TO MATCH EX. FOR. LINE AND GRADE AT 4.97A, (1) 4.97B & (2) 4.97C.

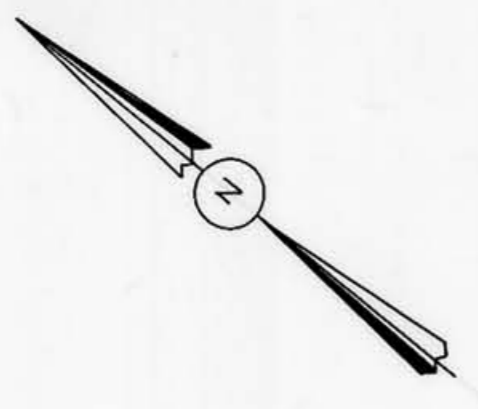
FISHER, COLLINS & CARTER, INC.
1000 HICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

OWNER AND DEVELOPER
GTN JOINT VENTURE
C/O LAND DESIGN AND DEVELOPMENT, INC.
10005 HICKORY RIDGE ROAD SUITE 215
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
Janet S. Margett 6/10/96
PLANNING DIRECTOR DATE



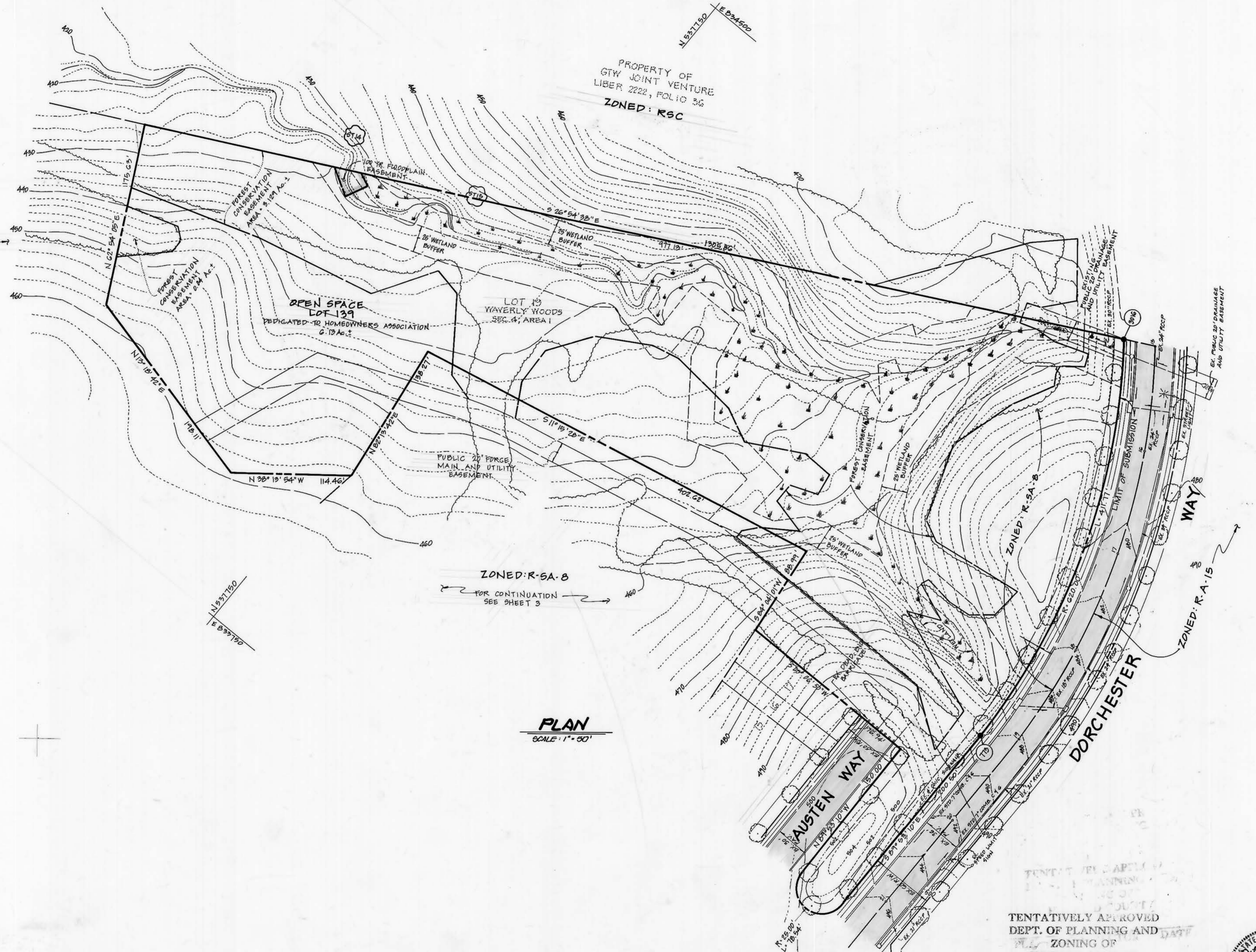
PRELIMINARY PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1998 AND PART OF PHASE 1996-
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, R-5C, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 3 OF 14



PROPERTY OF
GTW JOINT VENTURE
LIBER 2222, FOLIO 36
ZONED: R5C

ZONED: R-SA-D

FOR CONTINUATION
SEE SHEET 4



ZONED: R-SA-B
FOR CONTINUATION
SEE SHEET 3

PLAN
SCALE: 1" = 50'

* FOREST CONSERVATION FOR THIS SHEET IS SHOWN ON
PHASE 1 FOREST CONSERVATION PLANS SHEET 5 OF 11.

OWNER AND DEVELOPER
GTW JOINT VENTURE
C/A LAND DESIGN AND DEVELOPMENT, INC.
10005 HICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING
PLANNING DIRECTOR
DATE: 2/16/96



PRELIMINARY PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAYERLY WOODS
SECTION 5
(PHASE 1998 AND PART OF PHASE 1996-
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAYERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, R5C, R-SA-B AND R-A-15
TAX MAP No. 18 - PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 5 OF 14

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING, SURVEYING & LAND DEVELOPMENT
10000 GREENBERRY ROAD, SUITE 200, BELLINGHAM, MARYLAND 20601



NOTE: THE STEEP SLOPES ALONG DORCHESTER WAY WERE CREATED IN SECTION 4, AREA 1 (PDS 173) IN ORDER TO ACHIEVE FINAL GRADE.

* FUTURE LOTS ARE TO BE BUILT UNDER SECTION G.

GTW WAVERLY WOODS SEC. 5

NOTE: EXISTING END SECTION 5-1 RIP RAP TO BE REMOVED PROF. 24" ROP TO BE CONNECTED AT EXISTING MANHOLE.

PLAN
SCALE: 1" = 50'

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- EXISTING STREET TREES
- EARTH DIKE
- LIMIT OF DISTURBANCE
- 15% - 24.99% SLOPES
- 25% OR GREATER SLOPES
- INLET PROTECTION

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

Masha S. DeLoe
PLANNING DIRECTOR
DATE: 2/16/96



SCHEMATIC GRADINGS AND SEDIMENT CONTROL PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1996 AND PART OF PHASE 1996-
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
ZONING: R-20, RSC, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 9 OF 14

OWNER AND DEVELOPER
GTW JOINT VENTURE
9% LAND DESIGN AND DEVELOPMENT, INC.
10805 NICKORY RIDGE ROAD, SUITE 215
COLUMBIA, MARYLAND 21044

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
4100 441 - 2255



N 930500
E 833000

N 530500
E 834000

N 537750
E 834250

ZONED: R-SA-B

ZONED: R-SA-B

ZONED: R-SA-B

GTW
WAVERLY WOODS
SEC. 4 AREA 1
ZONED: RSC

PLAN
SCALE: 1" = 50'

SHEET 10

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE
- SILT FENCE
- EXISTING STREET TREES
- EARTH DIKE
- LIMIT OF DISTURBANCE
- 15% - 24.99% SLOPES
- 25% OR GREATER SLOPES
- INLET PROTECTION
- SUPER SILT FENCE
- FOREST CONSERVATION EASEMENT



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 4101 461 - 2955

OWNER AND DEVELOPER
 GTW JOINT VENTURE
 c/o LAND DESIGN AND DEVELOPMENT, INC.
 10609 HICKORY RIDGE ROAD, SUITE 215
 COLUMBIA, MARYLAND 21044

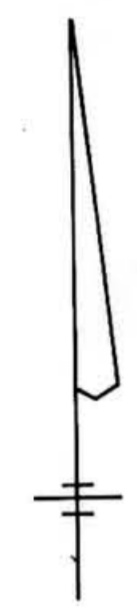
TENTATIVELY APPROVED
 DEPT. OF PLANNING AND
 ZONING OF
 HOWARD COUNTY
Margaret H. Boyle
 PLANNING DIRECTOR
 DATE: 4/10/96



SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN
 LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
 SECTION 5
 (PHASE 1998 AND PART OF PHASE 1996- CONTAINING LOTS 12 THRU 19 AND PARCEL 'B', GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
 ZONING: R-20, RSC, R-SA-B AND R-A-15
 TAX MAP No. 16 PART OF PARCEL No. 21
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: FEBRUARY 22, 1996
 SHEET 11 OF 14

N 537, 750
E 884, 250

N 537, 750
E 884, 250



NOTE: DRAINAGE AREAS FOR LOTS 168 THRU 172 WERE COMPENSATED FOR AND APPROVED IN SECTION 4, AREA 1 (F 96-173.)

LEGEND

- LIMIT OF DISTURBANCE
- SALT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING STREET TYPE
- 15% - 24.99% SLOPES
- 25% OR GREATER SLOPES

PLAN
SCALE 1" = 50'

EXISTING
NO. 15 BUILDING
ON LOT 170
WAVELY WOODS
SECTION 4, AREA 1

OWNER AND DEVELOPER
GTW JOINT VENTURE
% LAND DESIGN AND DEVELOPMENT
10025 HIGHWAY 700E #200
COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

Madha S. J. ... 6/18/96
PLANNING DIRECTOR DATE



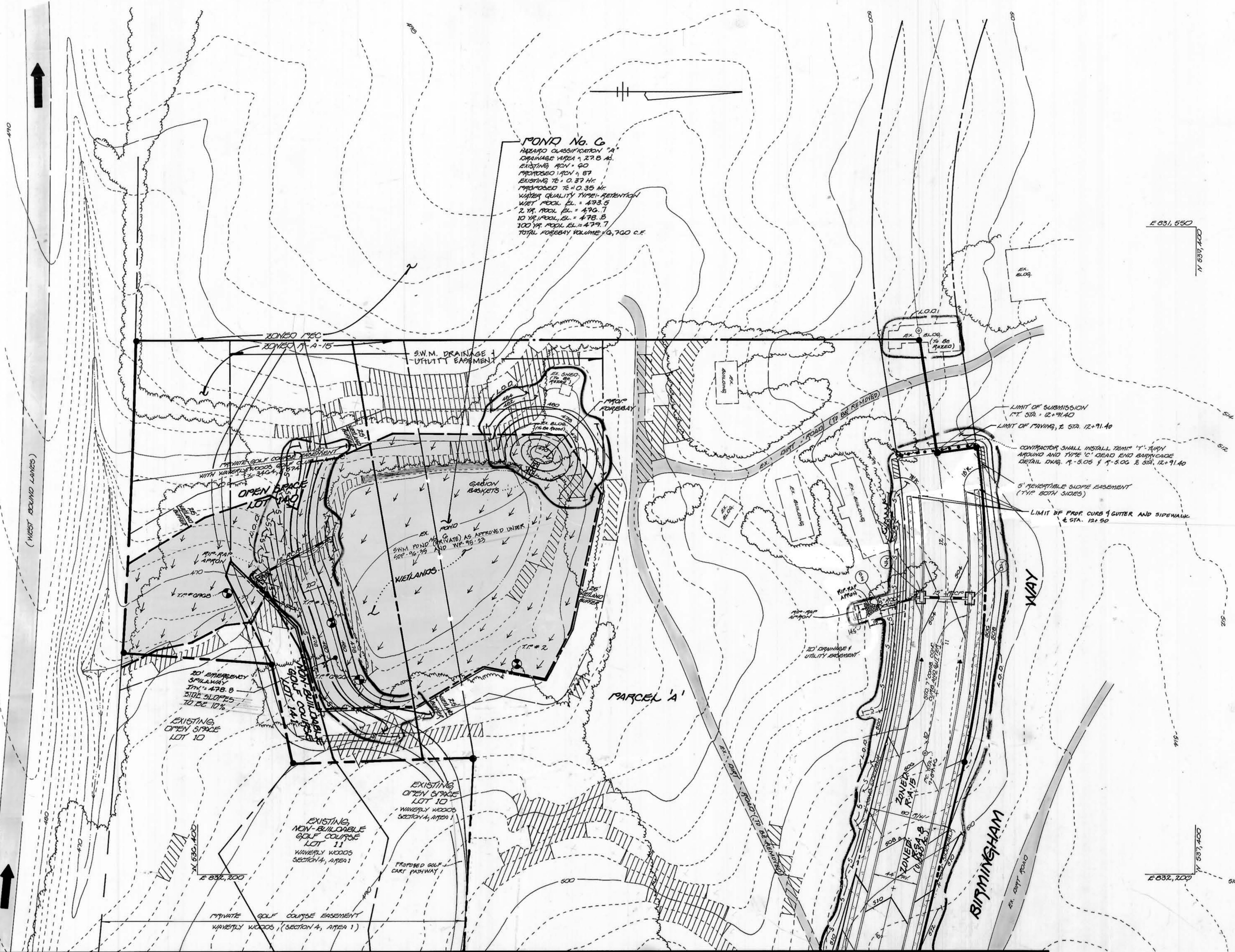
**SCHEMATIC GRADING
AND SEDIMENT CONTROL PLAN**
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVELY WOODS
SECTION 5
(PHASE 1990 AND PART OF PHASE 1996 -
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAVELY WOODS - SECTION 4, AREA 1)

ZONING: R-20, RSC, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 12 OF 14

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 481-2855

70

INTERSTATE



POND No. 6
 HAZARD CLASSIFICATION "A"
 DRAINAGE AREA = 27.8 AC.
 EXISTING RCV = 60
 PROPOSED RCV = 87
 EXISTING TR = 0.87 HR
 PROPOSED TR = 0.35 HR
 WETLAND QUALITY TREATMENT
 WET POND CL = 473.5
 2 YR. POOL EL. = 470.7
 10 YR. POOL EL. = 478.8
 100 YR. POOL EL. = 479.7
 TOTAL FOREBAY VOLUME = 0,760 C.F.

E 631,550
 CORNER

LIMIT OF SUBMISSION
 RT STA. 12+91.40
 LIMIT OF FINISH, E. STA. 12+91.40

CONTRACTOR SHALL INSTALL TEMP 1" RAIN
 AROUND AND TYPE 'C' DEAD END BARRICADE
 DETAIL DRG. 1'-5.05 & 1'-5.05 E STA. 12+91.40

5' REVERTIBLE SLOPE EASEMENT
 (TYPE BOTH SIDES)

LIMIT OF PROP CURB & GUTTER AND SIDEWALK
 E STA. 12+150

MATCH LINE SEE SHEET 12

PLAN
 SCALE = 1" = 80'

OWNER AND DEVELOPER
 GTW JOINT VENTURE
 5% LAND OWNERSHIP AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044

TENTATIVELY APPROVED
 DEPT. OF PLANNING AND
 ZONING OF
 HOWARD COUNTY

PLANNING DIRECTOR SA DATE 4/11/96



SCHEMATIC GRADING,
 SEDIMENT CONTROL AND S.W.M. D.D.P.
 LOTS 1 THRU-175 AND PARCEL A
GTW'S WAVERLY WOODS
 SECTION 5
 (PHASE 1998 AND PART OF PHASE 1996-
 CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
 GTW'S WAVERLY WOODS - SECTION 4, AREA 1)
 ZONING: R-20, RSC, R-5A-B AND R-1-15
 TAX MAP No. 16 PART OF PARCEL No. 21
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 DATE: FEBRUARY 22, 1996
 SHEET 12 OF 14

E 832,200
N 533,400

E 832,200
N 533,400

MATCH LINE SEE SHEET 13



- LEGEND**
- EX PAVING TO BE REMOVED
 - STABILIZED CONSTRUCTION ENTRANCE
 - SILT FENCE
 - THREE PROTECTION FENCE
 - LIMIT OF DISTURBANCE
 - INLET PROTECTION
 - 15% - 24.99% SLOPES
 - 25% or GREATER SLOPES

PLAN
SCALE: 1" = 50'

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

Frank V. DeLaurie 6/16/96
PLANNING DIRECTOR JR DATE

OWNER AND DEVELOPER
GTW JOINT VENTURE
96 LAND DESIGN AND DEVELOPMENT
18025 HIGHWAY 4000 ROAD
COLUMBIA, MARYLAND 21044

SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN
LOTS 1 THRU 175 AND PARCEL A
GTW'S WAVERLY WOODS
SECTION 5
(PHASE 1998 AND PART OF PHASE 1996-
CONTAINING LOTS 12 THRU 19 AND PARCEL 'B',
GTW'S WAVERLY WOODS - SECTION 4, AREA 1.)
ZONING: R-20, R5C, R-5A-B AND R-A-15
TAX MAP No. 16 PART OF PARCEL No. 21
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 22, 1996
SHEET 14 OF 14



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
410-461-2855