
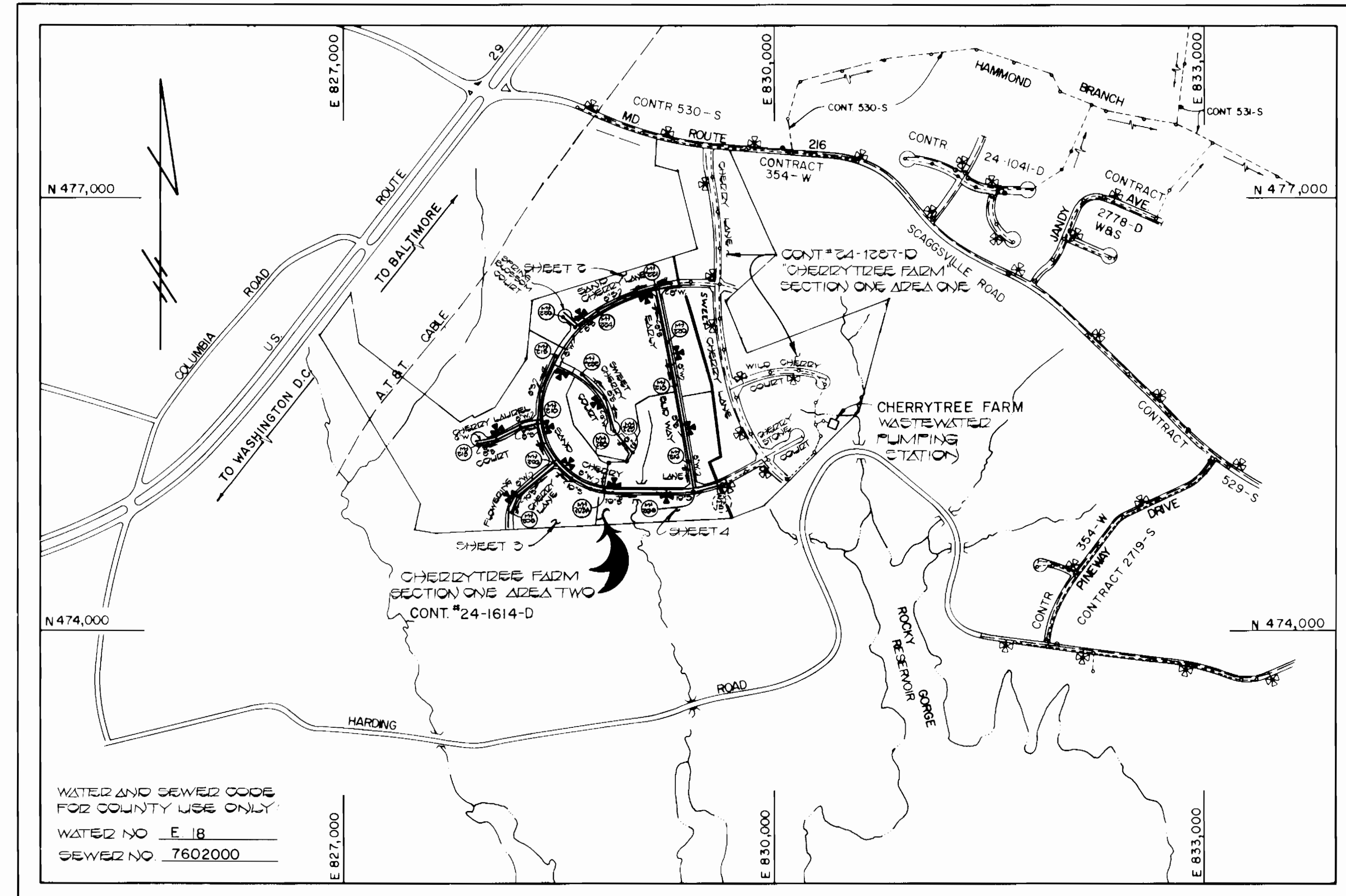


GENERAL NOTES

- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S DATUM.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6"
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 STATE HIGHWAY ADMINISTRATION: 531-5533
 BALTIMORE GAS & ELECTRIC CO - CONTRACTOR SERVICES 850-4620
 BALTIMORE GAS & ELECTRIC CO - UNDER GROUND DAMAGE CONTROL- 859-9004
 BALTIMORE GAS & ELECTRIC CO TROUBLE SHOOTING - 298-9001
 MISS UTILITY-1-559-0100 C&P TELEPHONE COMPANY:1-800-257-7777
 COLONIAL PIPELINE CO - 795-1390
 BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS-992-2366
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME III, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. THE CONTRACTOR SHALL HAVE A COPY OF VOLUME III ON THE JOB. ALL SEWER MAINS SHALL BE C.S.P.X., R.C.S.P., V.C.P.X., A.C.P. CLASS 2400 OR P.V.C. UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER, UNLESS OTHERWISE NOTED.
- MANHOLES SHOWN WITH 12" AND 16" WALLS ARE BRICK MANHOLES ONLY.
- ALL WATER MAINS TO BE D.I.P. CLASS 52 UNLESS OTHERWISE NOTED.
- TOP OF WATER MAINS TO HAVE A MINIMUM OF 3'-6" COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1003 AND 1008 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- HOUSES WITH THE SYMBOL "C.N.S" INDICATES THAT CELLAR CANNOT BE SERVED.
- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G.5.52 WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- FOR ALL COPPER WATER HOUSE CONNECTIONS, UTILIZE FLARED TYPE FITTINGS ONLY.
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL  AT THE LOCATION OF THE TEST PIT A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
- WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED SO AS TO HAVE AT LEAST ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.
- MANHOLES LOCATED WITHIN PROPOSED ROADWAY SHALL HAVE STANDARD HEAVY TRAFFIC MANHOLE FRAME AND COVER, STANDARD DETAIL G.5.51.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR AN INSIDE METER SETTING. (STD. DETAIL W.3.21)
- PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.

QUANTITIES			
ITEM	EST'D	AS BUILT	SUPPLIER
10" SEWER	1,275 LF		
8" SEWER	5,135 LF		
6" SEWER	2,200 LF		
MANHOLES	35 EA		
4" WATER	2,000 LF		
3" WATER	847 LF		
1" W/H	1,357 LF		
3/4" W/H	375 LF		
FIRE HYD	1 EA		
VALVES	13 EA		
VALVES	10 EA		
BUSH OFF	3 EA		



TYPE OF BUILDING - RESIDENTIAL	
NUMBER OF LOTS - 133 (130 BUILDABLE)	
NO OF WATER HOUSE CONN. - 130	
NO OF SEWER HOUSE CONN. - 130	
DRAINAGE AREA - PATIENT	

VICINITY MAP
SCALE: 1"=600

CONTRACT NO. 24-1614-D

CHERRYTREE FARM

SECTION ONE, AREA TWO

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL AND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AND ALSO AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN F-85-92. REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.


James M. Behr 9-9-87
U.S. SOIL CONSERVATION SERVICE DATE

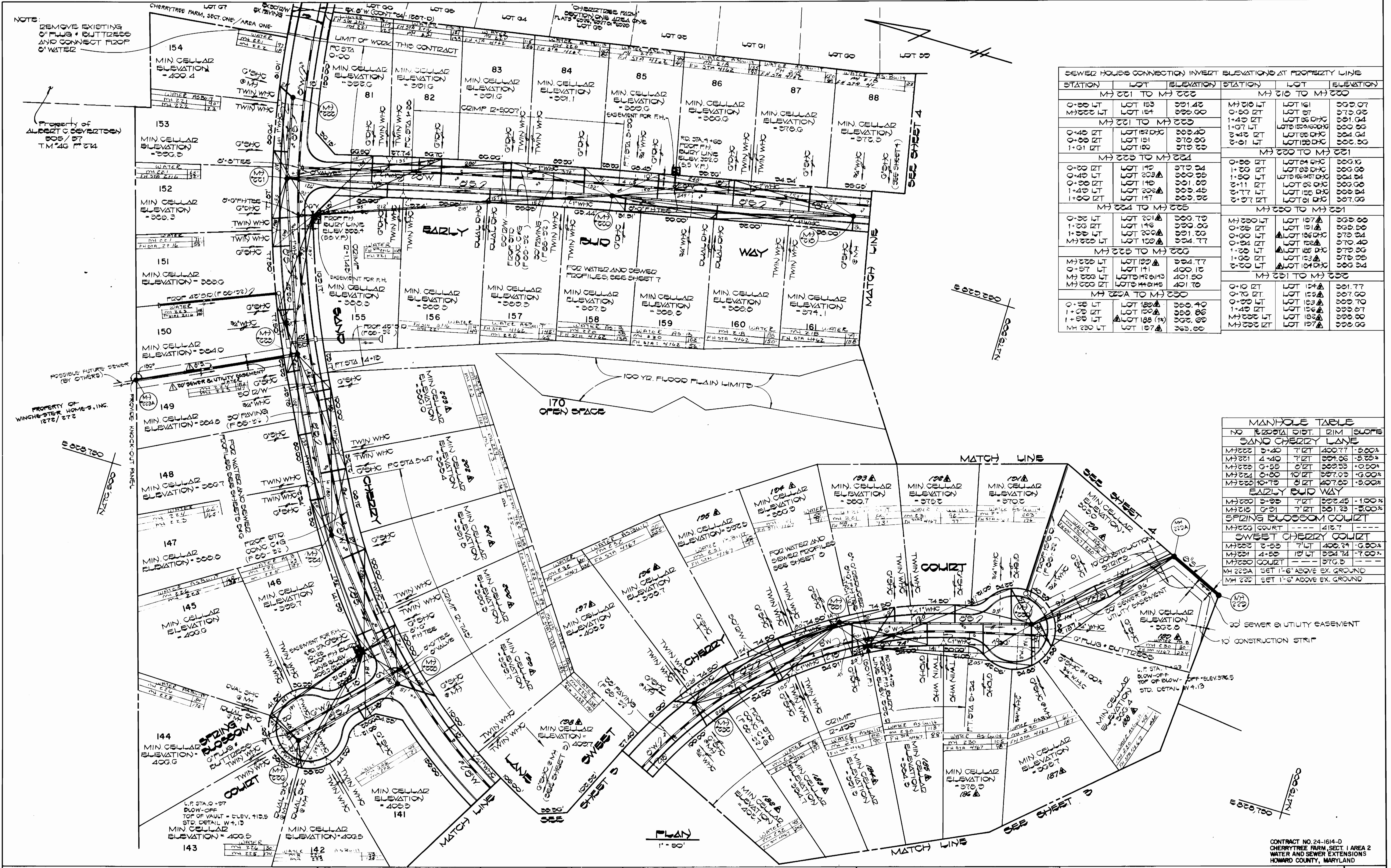
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED *Stephen L. Fisher* 9/9/87
HOWARD COUNTY SOIL CONSERVATION DISTRICT DATE

PLAN REFERENCE NUMBER:
F-85-92

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>James M. Behr</i> 9/14/87 DIRECTOR OF PUBLIC WORKS DATE <i>Robert M. Bevington</i> 9-14-87 CHIEF, BUREAU OF UTILITIES DATE	FISHER, COLLINS, AND CARTER, INC. CONSULTING ENGINEERS AND LAND SURVEYORS 8588 COURT AVENUE ELLICOTT CITY, MARYLAND 21043  TERRELL A. FISHER	DES DBS DRN DBS CHK TAF DATE 9/4/85 BY NO REVISION	TITLE SHEET CHERRYTREE FARM SECTION ONE AREA TWO CONTRACT NO. 24-1614-D SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE AS SHOWN SHEET 1 OF 2
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SEWER HOUSE CONNECTION INVERT ELEVATIONS AT PROPERTY LINE

STATION	LOT	ELEVATION	STATION	LOT	ELEVATION
MH 221 TO MH 222			MH 219 TO MH 220		
0+30 LT	LOT 153	391.42	MH 219 LT	LOT 161	393.07
MH 222 LT	LOT 154	395.00	0+50 RT	LOT 67	373.00
			1+40 RT	LOT 86 DHC	391.04
MH 221 TO MH 223			1+07 LT	LOT 159 DHC	390.00
0+40 RT	LOT 152 DHC	393.40	2+40 RT	LOT 88 DHC	394.04
0+30 LT	LOT 151	370.00	2+01 LT	LOT 158 DHC	390.00
1+01 RT	LOT 150	370.00			
MH 223 TO MH 224			MH 220 TO MH 221		
0+30 RT	LOT 149	370.00	0+30 RT	LOT 84 DHC	390.10
0+40 LT	LOT 148	390.00	1+20 LT	LOT 83 DHC	390.00
0+30 LT	LOT 146	391.00	2+11 RT	LOT 82 DHC	390.00
1+40 LT	LOT 145	393.45	2+77 LT	LOT 155 DHC	390.00
1+01 RT	LOT 147	390.00	2+07 RT	LOT 156 DHC	397.00
MH 224 TO MH 225			MH 220 TO MH 221		
0+30 LT	LOT 141	390.70	MH 220 LT	LOT 157	390.00
1+20 RT	LOT 140	390.00	0+25 RT	LOT 154	390.00
0+00 LT	LOT 139	391.00	0+00 LT	LOT 153 DHC	373.04
MH 225 TO MH 226			0+04 RT	LOT 152	370.40
MH 225 LT	LOT 139	394.77	1+20 LT	LOT 151 DHC	370.00
0+57 LT	LOT 141	400.10	1+00 LT	LOT 153	370.00
MH 226 LT	LOT 140	401.50	2+00 LT	LOT 154 DHC	390.00
MH 226 RT	LOT 138	401.70			
MH 226 TO MH 227			MH 221 TO MH 222		
0+10 RT	LOT 154	391.77	0+10 RT	LOT 154	397.00
0+70 RT	LOT 155	397.00	0+00 LT	LOT 153	390.70
0+00 LT	LOT 156	390.00	1+40 LT	LOT 156	390.00
MH 227 LT	LOT 152	390.00	MH 227 LT	LOT 152	390.00
MH 227 RT	LOT 157	390.00			

MANHOLE TABLE

NO	DIST	DIST	RIM	SLOPE
SAND CHERRY LANE				
MH 222	3+40	7' RT	400.77	-5.00%
MH 221	4+40	7' RT	391.06	-5.25%
MH 224	0+55	0' RT	393.53	+0.50%
MH 224	0+00	10' RT	397.03	+0.00%
MH 223	10+75	0' RT	407.00	-5.00%
EARLY BUD WAY				
MH 220	3+95	7' RT	392.45	-1.00%
MH 219	0+01	7' RT	391.23	-5.00%
SPRING BLOSSOM COURT				
MH 223	0+00	---	---	---
SWEET CHERRY COURT				
MH 222	2+53	7' RT	400.24	-7.00%
MH 221	4+55	10' LT	394.74	-7.00%
MH 220	COURT	---	370.0	---
MH 222A	SET 1'-6" ABOVE EX. GROUND			
MH 222	SET 1'-6" ABOVE EX. GROUND			

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James J. Quinn
DIRECTOR OF PUBLIC WORKS
DATE: 11/16/87

Robert R. Quinn
CHIEF, BUREAU OF UTILITIES
DATE: 11/16/87

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043

Terrell A. Fisher
REGISTERED PROFESSIONAL ENGINEER
DATE: 11/16/87

DES: D.B.S.

DRN: D.B.S.

CHK: T.A.F.

DATE: 11/16/87

BY	NO.	REVISION	DATE
DAN	1	REVISE SEWER HOUSE CONNECTION TARGETS	5/11/88
DAN	2	REVISE LOT NUMBERS	5/11/88
DAN	3	ADD 8' x 8' 20' SEWER & UTILITY EASEMENT BETWEEN LOTS 154 & 155	11/14/87

PLAN

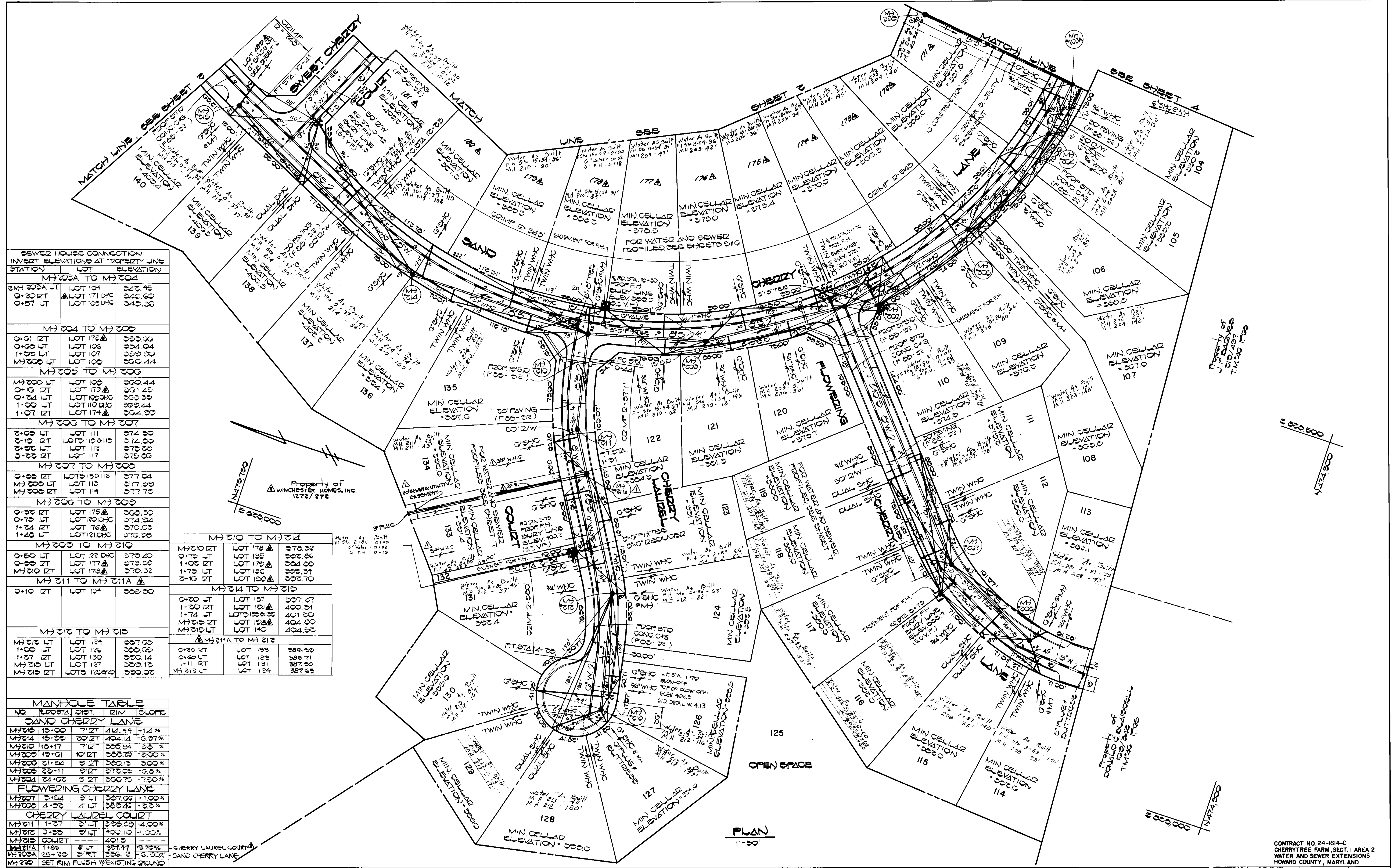
WATER AND SEWER MAINS

600' SCALE MAP NO. 46 BLOCK NO.

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 2 OF 2



SEWER HOUSE CONNECTION INVERT ELEVATIONS AT PROPERTY LINE

STATION	LOT	ELEVATION
MH 203A TO MH 204		
MH 203A LT	LOT 104	342.45
0+30 RT	LOT 171 DHC	342.60
0+57 LT	LOT 105 DHC	340.36
MH 204 TO MH 205		
0+01 RT	LOT 172A	355.00
0+00 LT	LOT 106	354.04
1+36 LT	LOT 107	353.30
MH 205 LT	LOT 108	350.44
MH 205 TO MH 206		
MH 205 LT	LOT 109	350.44
0+10 RT	LOT 173A	351.45
0+24 LT	LOT 109 DHC	356.30
1+00 LT	LOT 110 DHC	359.44
1+07 RT	LOT 174A	354.39
MH 206 TO MH 207		
3+08 LT	LOT 111	374.30
3+19 RT	LOTS 110&111	374.00
3+20 LT	LOT 112	373.00
3+22 RT	LOT 117	373.00
MH 207 TO MH 208		
0+08 RT	LOTS 115&116	377.04
MH 208 LT	LOT 115	377.30
MH 208 RT	LOT 114	377.30
MH 208 TO MH 209		
0+25 RT	LOT 175A	358.50
0+20 LT	LOT 120 DHC	374.24
1+24 LT	LOT 176A	370.03
1+40 LT	LOT 121 DHC	376.30
MH 209 TO MH 210		
0+50 LT	LOT 122 DHC	375.40
0+50 RT	LOT 177A	373.30
MH 210 RT	LOT 178A	370.32
MH 210 TO MH 211		
0+10 RT	LOT 124	365.30
MH 211 TO MH 211A		
0+10 RT	LOT 124	365.30
MH 212 TO MH 213		
MH 212 LT	LOT 124	367.05
1+00 LT	LOT 126	360.05
1+27 LT	LOT 130	350.14
MH 213 LT	LOT 127	359.10
MH 213 RT	LOTS 128&129	350.00
MH 211A TO MH 212		
0+20 RT	LOT 123	356.50
0+60 LT	LOT 125	356.71
1+11 RT	LOT 131	387.50
MH 212 LT	LOT 124	387.45

MANHOLE TABLE

NO.	COORDINATE	DIET.	21M	SLOPE
SAND CHERRY LANE				
MH 203A	10+00	7' RT	414.44	+1.4%
MH 204	15+30	30' RT	404.14	-0.97%
MH 205	10+17	7' RT	358.84	0.0%
MH 206	19+01	10' RT	358.30	-0.00%
MH 207	21+04	9' RT	350.13	-3.00%
MH 208	25+11	9' RT	373.05	-0.5%
MH 209	24+02	9' RT	350.75	-7.50%
FLOWERING CHERRY LANE				
MH 207	3+34	3' LT	357.00	+1.00%
MH 208	4+25	4' LT	353.43	-2.5%
CHERRY LAUREL COURT				
MH 211	1+27	3' LT	358.20	+4.00%
MH 212	3+33	9' LT	400.10	+1.00%
MH 213	---	---	401.5	---
MH 211A	1+25	3' LT	357.47	+3.70%
MH 203A	25+20	3' RT	356.12	-6.50%
MH 210	SET RIM	FLUSH EXISTING GROUND	---	---

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *[Signature]* 9/14/07
Date: 9-14-07

Chief, Bureau of Engineering: *[Signature]* 9-14-07
Date: 9-14-07

Chief, Land Development Division: *[Signature]* 9-14-07
Date: 9-14-07

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043

TERRELL A. FISHER



DESIGNED BY	DATE	REVISION	DATE
D.B.S.	2/1/05	REVISE SEWER HOUSE CONNECTION TABLE.	5/14/08
D.B.S.	2/1/05	REVISE LOT CORNERS	5/14/08
T.A.F.	2/1/05	REVISE MANHOLE TABLES	12/4/07
D.A.N.	2/1/05	REVISE ADJOINING PROPERTY OWNER'S NAME.	12/4/07
D.A.N.	2/1/05	REVISE TWIN W.C. & ADD B'S & S'S SEWER & UTILITY EQUIPMENT	12/4/07

PLAN

WATER AND SEWER MAINS

600' SCALE MAP NO. 46 BLOCK NO.

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

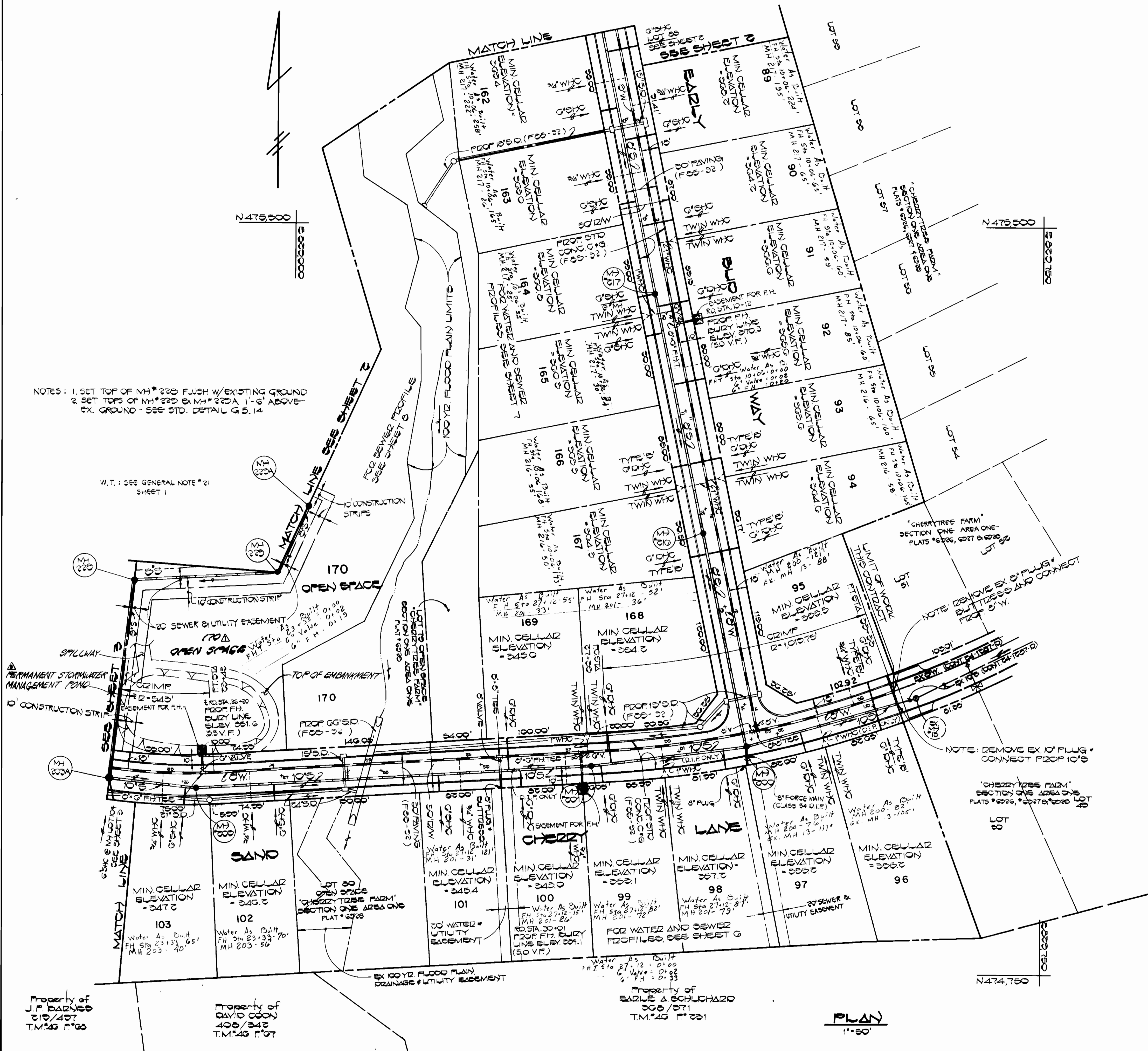
SHEET 2 OF 2

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

AS-BUILT 10/5/08

NOTES : 1. SET TOP OF MH* 220 FLUSH W/ EXISTING GROUND
 2. SET TOPS OF MH* 220 & MH* 220A 1'-6" ABOVE EX. GROUND - SEE STD. DETAIL G.5.14

W.T. : SEE GENERAL NOTE * 21 SHEET 1



SEWER HOUSE CONNECTION INVERT ELEVATION AT PROPERTY LINE		
STATION	LOT	ELEVATION
EX MH 13 TO MH 200		
0+42 LT	LOT 86 D/C	350.40
0+42 RT	LOT 86 D/C	350.00
1+21 LT	LOT 87 D/C	350.40
MH 200 TO MH 201		
0+24 LT	LOT 88 D/C	347.40
1+37 RT	LOT 89 D/C	349.14
1+47 LT	LOT 89 D/C	347.00
MH 201 TO MH 203		
0+71 LT	LOT 100	340.14
0+00 RT	LOT 100	340.47
MH 201 TO MH 203		
153 LT	LOT 101	340.54
310 LT	LOT 102	341.30
MH 203 TO MH 203A		
0+10 LT	LOT 103	341.00
0 MH 203A LT	LOT 104	342.45
MH 200 TO MH 210		
1+30 RT	LOT 81 D/C	359.04
1+30 LT	LOT 81 D/C	359.00
MH 210 TO MH 217		
0+71 LT	LOT 105 D/C	350.00
0+71 RT	LOT 105 D/C	350.04
1+50 RT	LOT 105	350.04
2+00 LT	LOT 105	350.04
2+00 RT	LOT 105	350.04
MH 217 LT	LOT 161	359.00
MH 217 TO MH 210		
MH 217 LT	LOT 164	359.00
0+00 RT	LOT 80	359.11
1+57 RT	LOT 80	359.04
1+50 LT	LOT 80	359.40
2+47 RT	LOT 80	357.00
MH 210 LT	LOT 161	359.07

MANHOLE TABLE			
NO	RECESS DIST	DIM	SLOPE
SAND CHERIZY LANE			
MH 200	51+66	7' RT	359.83 +1.00%
MH 201	50+11	7' RT	359.56 +4.50%
MH 202	20+07	7' RT	349.66 +2.70%
MH 203	20+10	7' RT	351.30 -4.00%
EADLY BUD WAY			
MH 210	18+24	7' RT	357.37 -2.00%
MH 217	0+70	7' RT	359.55 -1.00%
MH 220A			
SET 1'-0" ABOVE EX. GROUND			
STD. DETAIL G.5.14			
MH 220			
SET RIM FLUSH W/ EXISTING GROUND			
MH 203A	25+20	2' RT	356.12 +6.50%

Property of J.P. BAZINER 210/407 T.M. 200 P. 00

Property of DAVID COOK 400/342 T.M. 200 P. 07

Property of EADLY & SCHUCHARD 300/071 T.M. 200 P. 231

PLAN 1"=50'

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043



DES: D.B.S.	
DRN: D.B.S.	
CHK: T.A.F.	
DATE: 9/1/85	

PLAN
 WATER AND SEWER MAINS

CONTRACT NO. 24-1614-D
 CHERRYTREE FARM SECT. 1 AREA 2
 WATER AND SEWER EXTENSIONS
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 4 OF 2

BUILT 10/7/88



PLAN
1"=50'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS _____ DATE _____ CHIEF, BUREAU OF ENGINEERING _____ DATE _____

DES:			
DRN:			
CHK:			
DATE:			

AS BUILT
WATER AND SEWER MAINS

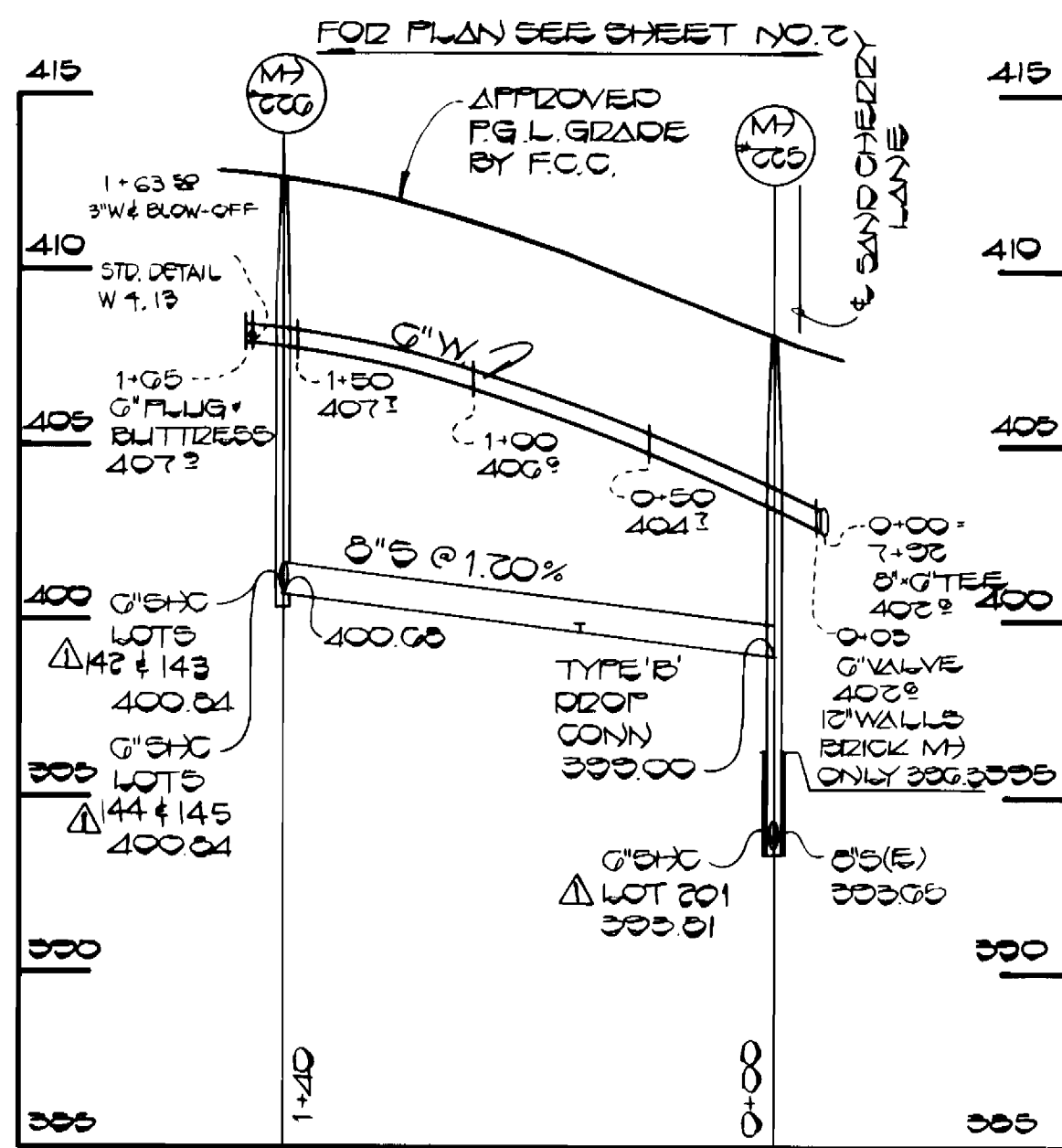
CHERRYTREE FARM
CONTRACT NO. 24-1614-D

SCALE AS SHOWN
SHEET 4A OF 4

600' SCALE MAP NO. _____ BLOCK NO. _____

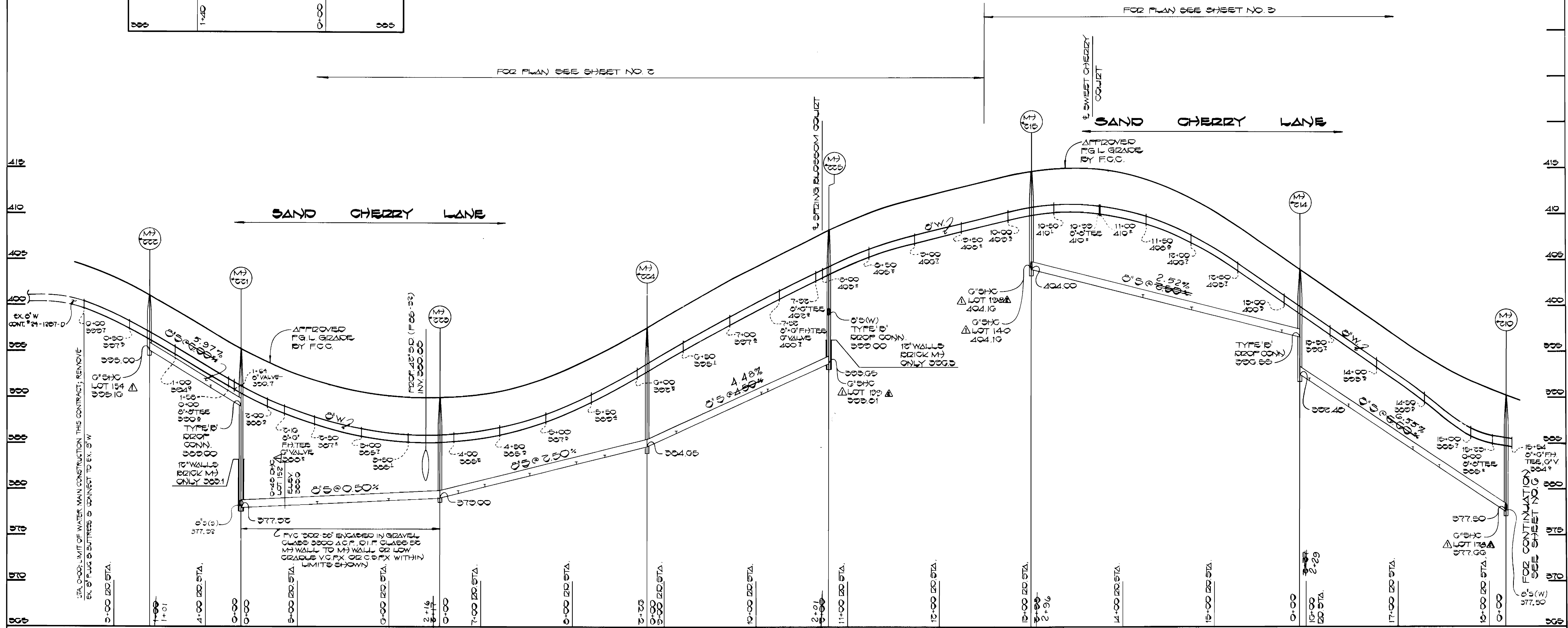
AS-BUILT 10/5/88

SPRING BLOSSOM COULT



FOR PLAN SEE SHEET NO. 2

FOR PLAN SEE SHEET NO. 2



PROFILES
SCALE: HOR 1"=50'
VERT 1"=5'

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *[Signature]* DATE: 9-14-87

Chief, Bureau of Engineering: *[Signature]* DATE: 9-14-87

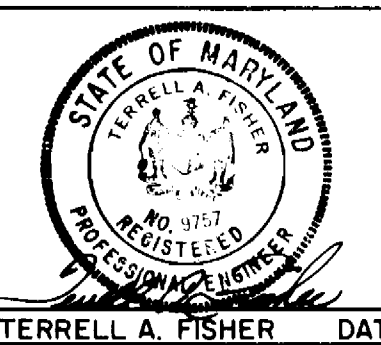
Chief, Bureau of Utilities: *[Signature]* DATE: 9-14-87

Chief, Land Development Division: *[Signature]* DATE: 9-14-87

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

TERRELL A. FISHER DATE: 9/14/87



DES: D.B.S.					
DRN: D.B.S.					
CHK: T.A.F.	P.A.K.	REVISE LOT NUMBERS	5/1/88		
	P.A.N.	REVISE LOT NUMBERS	12/4/87		
DATE: 9/14/87	BY NO.	REVISION	DATE	600' SCALE MAP NO. 46	BLOCK NO.

PROFILES

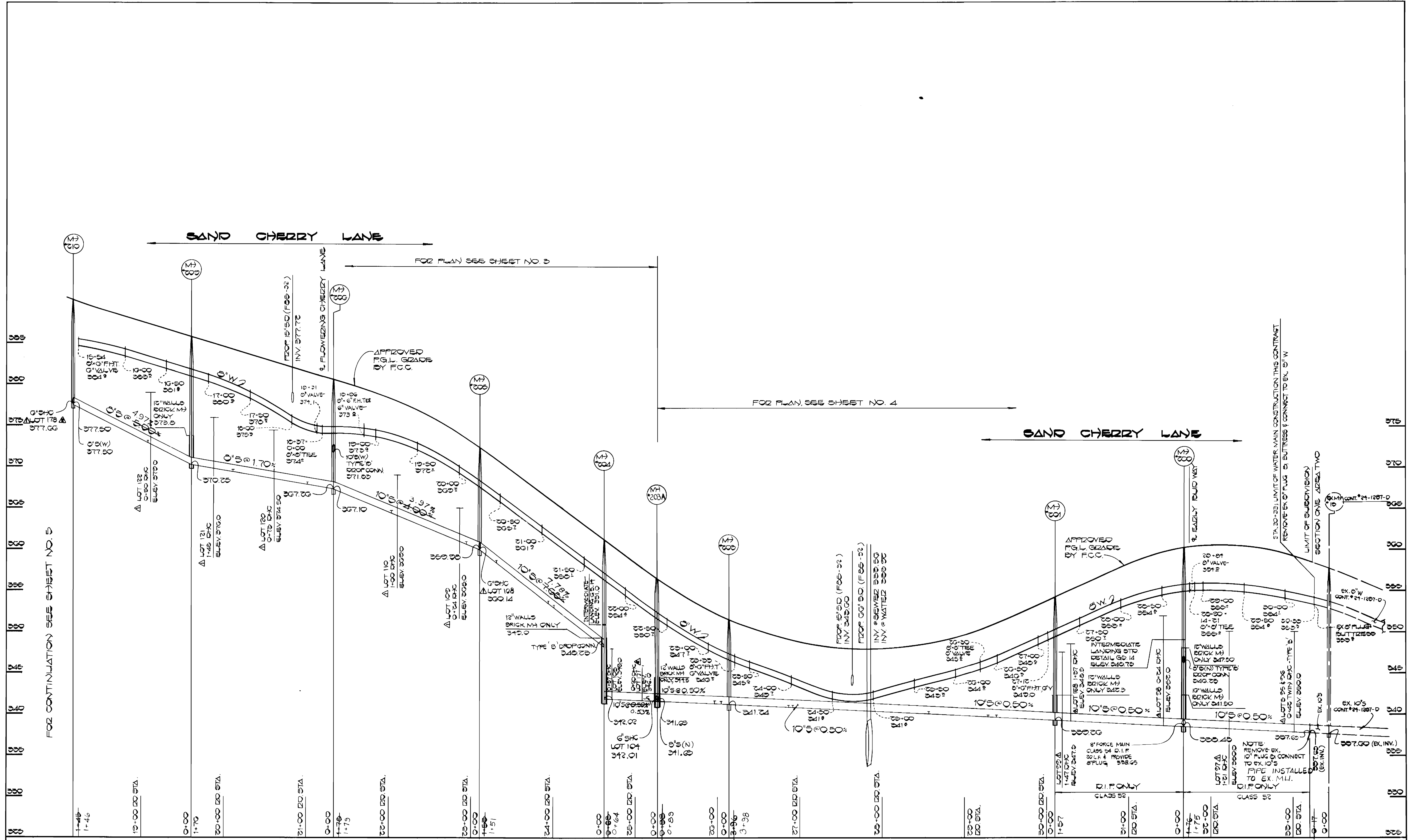
WATER AND SEWER MAINS

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 2 OF 2

AS-BUILT 10/4/88



PROFILE
SCALE: HOR 1"=50'
VERT 1"=5'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James M. ...
DIRECTOR OF PUBLIC WORKS
DATE: 9-14-87

William ...
CHIEF, BUREAU OF UTILITIES
DATE: 9-14-87

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043

Terrell A. Fisher
REGISTERED PROFESSIONAL ENGINEER
DATE: 3/4/85

DES: D.B.S.					
DRN: D.B.S.					
CHK: T.A.F.	D.A.H.	REVISE LOT NUMBERS.		5/4/88	
DATE: 3/4/85	D.A.N.	REVISE LOT NUMBERS.		12/4/87	
BY NO.					
		REVISION			

PROFILES

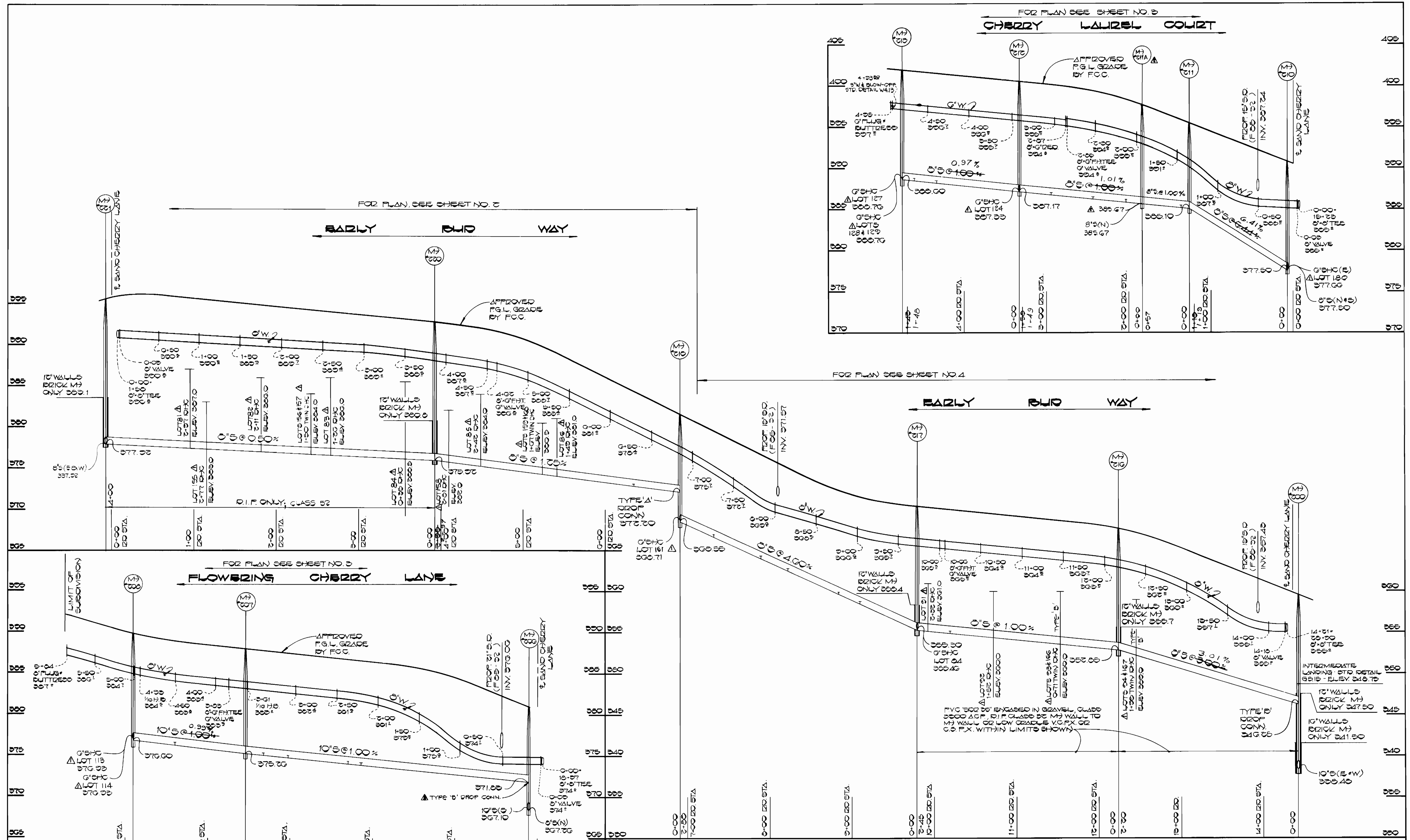
WATER AND SEWER MAINS

600' SCALE MAP NO. 46 BLOCK NO.

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 2

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND



PROFILES
SCALE: HOR. 1" = 50'
VERT. 1" = 5'

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

[Signature]
DIRECTOR OF PUBLIC WORKS
DATE: 9-14-87

[Signature]
CHIEF, BUREAU OF UTILITIES

[Signature]
CHIEF, LAND DEVELOPMENT DIVISION
DATE: 9-14-87

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043

[Signature]
TERRELL A. FISHER
DATE: 9/14/87



DES: D.B.S.			
DRN: D.B.S.			
CHK: T.A.F.			
DATE: 9/14/87			
BY: NO.		REVISION	DATE

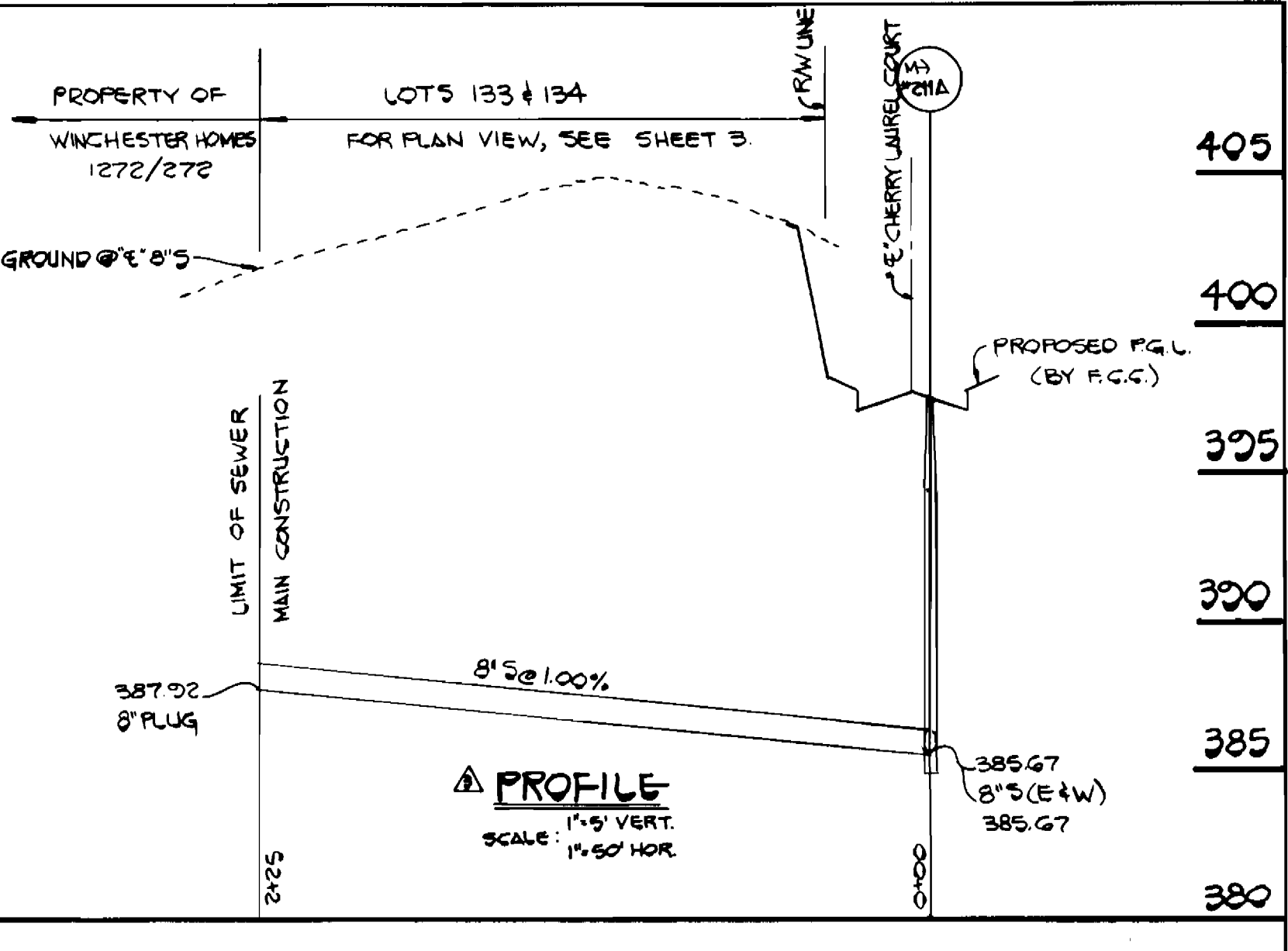
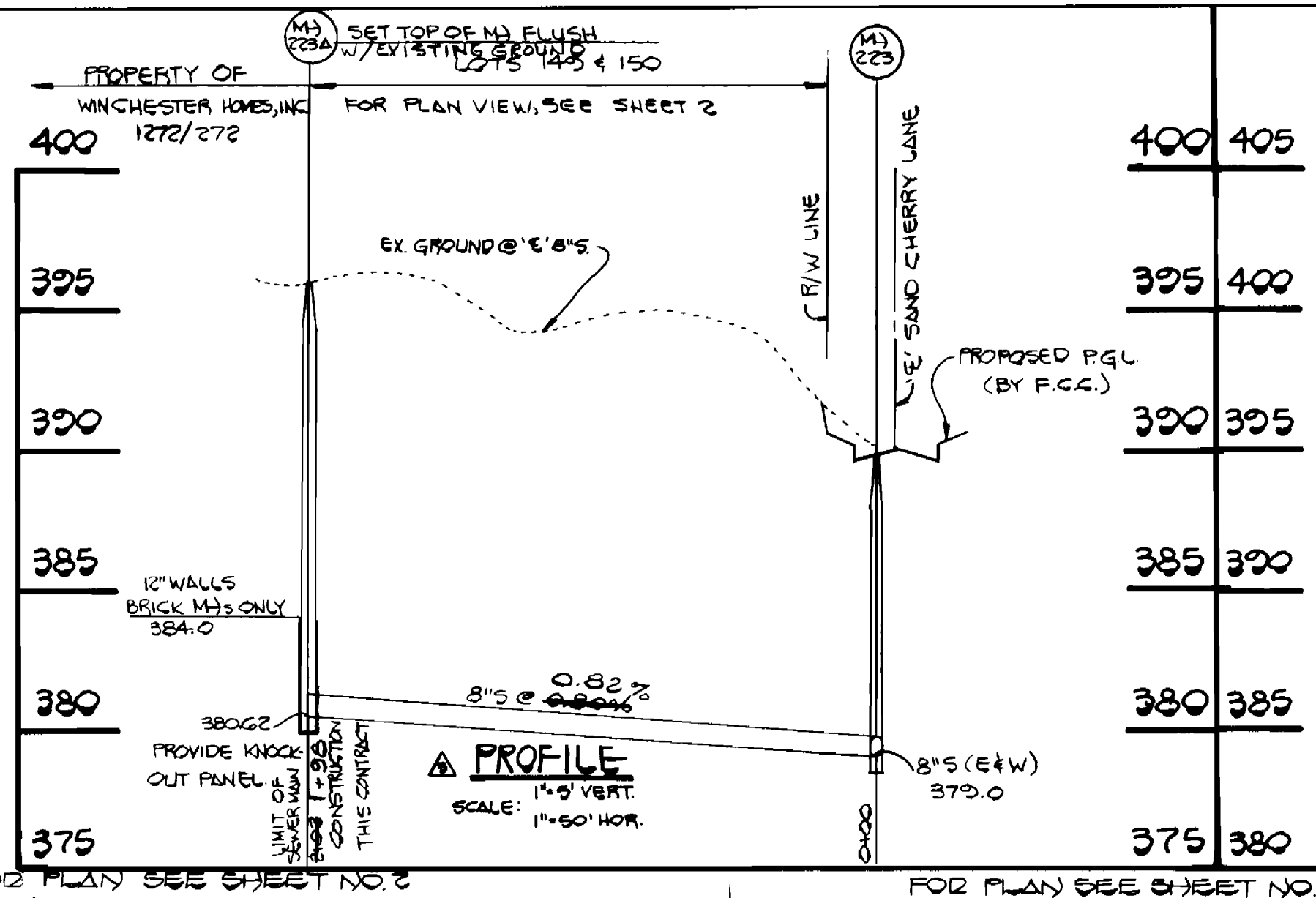
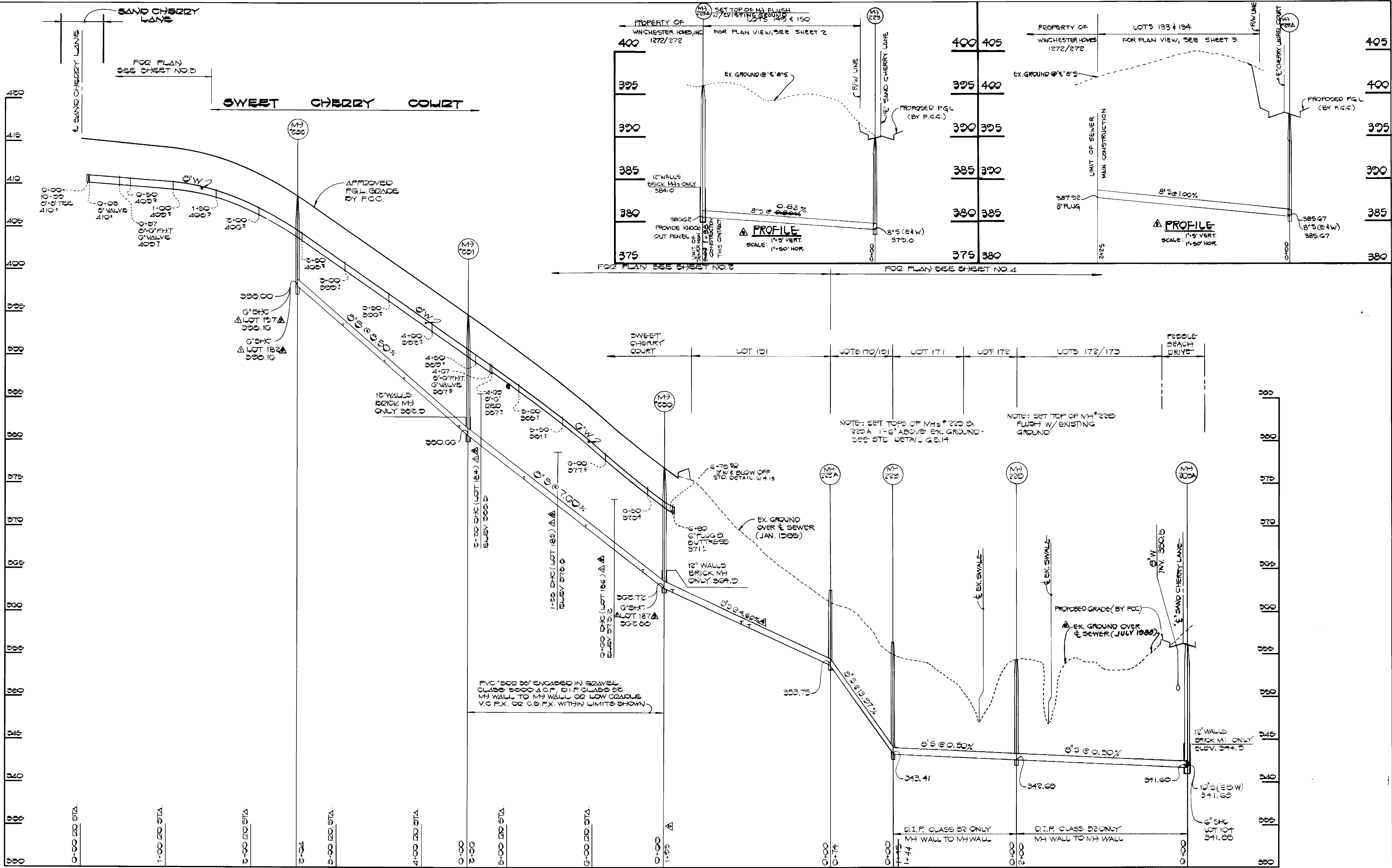
PROFILES

WATER AND SEWER MAINS

600' SCALE MAP NO. 46 BLOCK NO. _____

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 1 OF 2



PROFILE
SCALE HOR: 1"=50'
VERT: 1"=5'

CONTRACT NO. 24-1614-D
CHERRYTREE FARM, SECT. 1 AREA 2
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

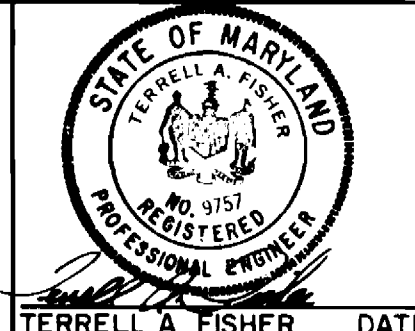
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *James M. ...*
DATE: 9-14-87

Chief, Bureau of Utilities: *Robert ...*
DATE: 9-14-87

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

8388 COURT AVENUE
ELLCOTT CITY, MARYLAND 21043



DES: D.B.S.	D.A.N.	REVISE EXISTING GROUND OVER & SEWER	3/25/88
	D.A.N.	REVISE LOT NUMBERS	4/4/88
DRN: D.B.S.	D.A.N.	REVISE SLOPE PERCENTAGE	12/4/87
	D.A.N.	ADD PROFILES	12/4/87
CHK: T.A.F.	D.A.N.	REVISE STATION	12/4/87
	D.A.N.	REVISE LOT NUMBERS	12/4/87
DATE: 3/1/85	BY: NO.	REVISION	DATE

PROFILES
WATER AND SEWER MAINS

600' SCALE MAP NO. 46 BLOCK NO. _____

CHERRYTREE FARM
SECTION ONE AREA TWO
CONTRACT NO. 24-1614-D
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 2

AS-BUILT 10/5/88