

APPLICATION

PERCOLATION TESTING

A 516084

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SECURITY DEVELOPMENT, L.L.C.
P.O. BOX 417
ADDRESS ELLICOTT CITY, MD 21041 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION HOMEWOOD LOT NO. 45

ROAD AND DESCRIPTION HOMEWOOD ROAD

TAX MAP 23 & 29 PARCEL # 20 & 86

SIZE OF LOT 1 ACRE ± TYPE BLDG. SINGLE FAMILY DETACHED
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. SECURITY DEVELOPMENT LLC
BY: [Signature] MEMBER
(SIGNATURE OF APPLICANT) STEVEN K. BIRBAUM

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

516084
COUNTY#

SOIL PROFILE
45C

Red Br
Cl Loam
4.5'-5'
Light Br
Sa Loam
slight Amount
of clay
10-15%
Saprolite
6.5'
Tan
Loamy
Sand
10-15%
Saprolite

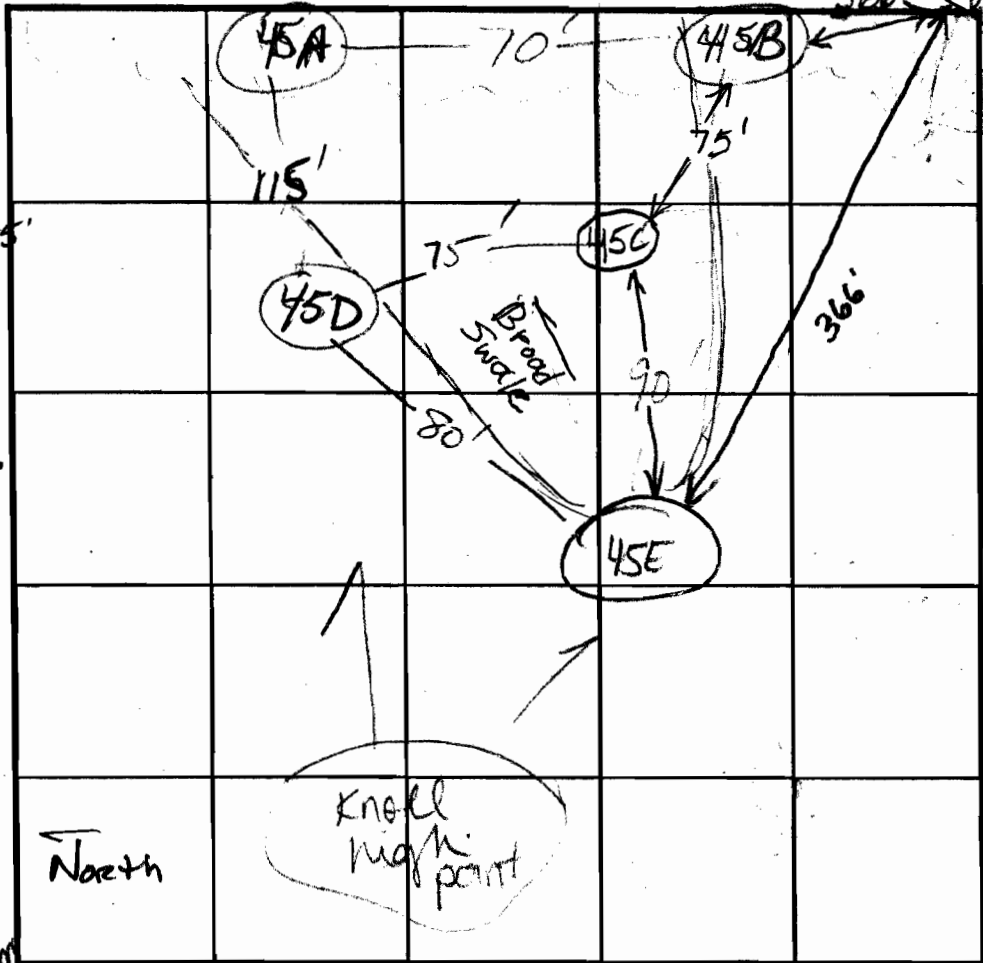
45D

Strong
brn
- brn
hvy CLM
Rx = 5%
N Wall

6' Swall
DK org
brn
SLM
Micaceous
Rx ≤ 5%
Bottom
14 1/2'

45E

Red Br
Heavy Loam
2.5'
Or Re Br
Si Loam
~5% Rock
5'
Beige
Sa Loam
~5%
Rock
bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
45B

Red Br
Heavy Loam
Some Surface
Rock
3.5'
Or Br
Sa Loam
Slight
Amount of
clay
~5% Rock
5.55'
Red Br Sa
Loam
10-15%
Saprolite
14.5'

45A

hvy CLM
Trace Ry
2 1/2'
Micaceous
CLM-LM
Rx < 5%
6'
SLM
ybrn
brn
Bottom
14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-9-02	45D	6 1/2' / 14 1/2'	1:51:49	1:53:32	1:53:32	1:56:04	2 1/2	OK
		5' 4"	1:57:47	1:59:35	1:57:55	2:02:05	2 1/2 min	
	45E	6' / 15'	12:20:57	12:25:27	12:25:27	12:33:16	~8	OK
		56"	12:25:30	12:30	12:30	12:43	13	
	45C	4' / 15'	1:44	Pulled -	L: 4 1/2" Movement in 12 minutes		slow	OK
		5' 9"	1:43:30	1:51	1:51	2:05	14 min	
	45A	6' M / 14'	2:25:29	2:29:43		2:35	6 min	
		4 1/2'	2:27:48	2:31		2:35:21	4 min	OK
	45B	4' 4" / 14.5'	2:12:15	2:30	2:30	2:59	29 min	OK
		6'	3:37	3:38:35	3:38:35	3:42:10	~2	

REMARKS Holes per plan

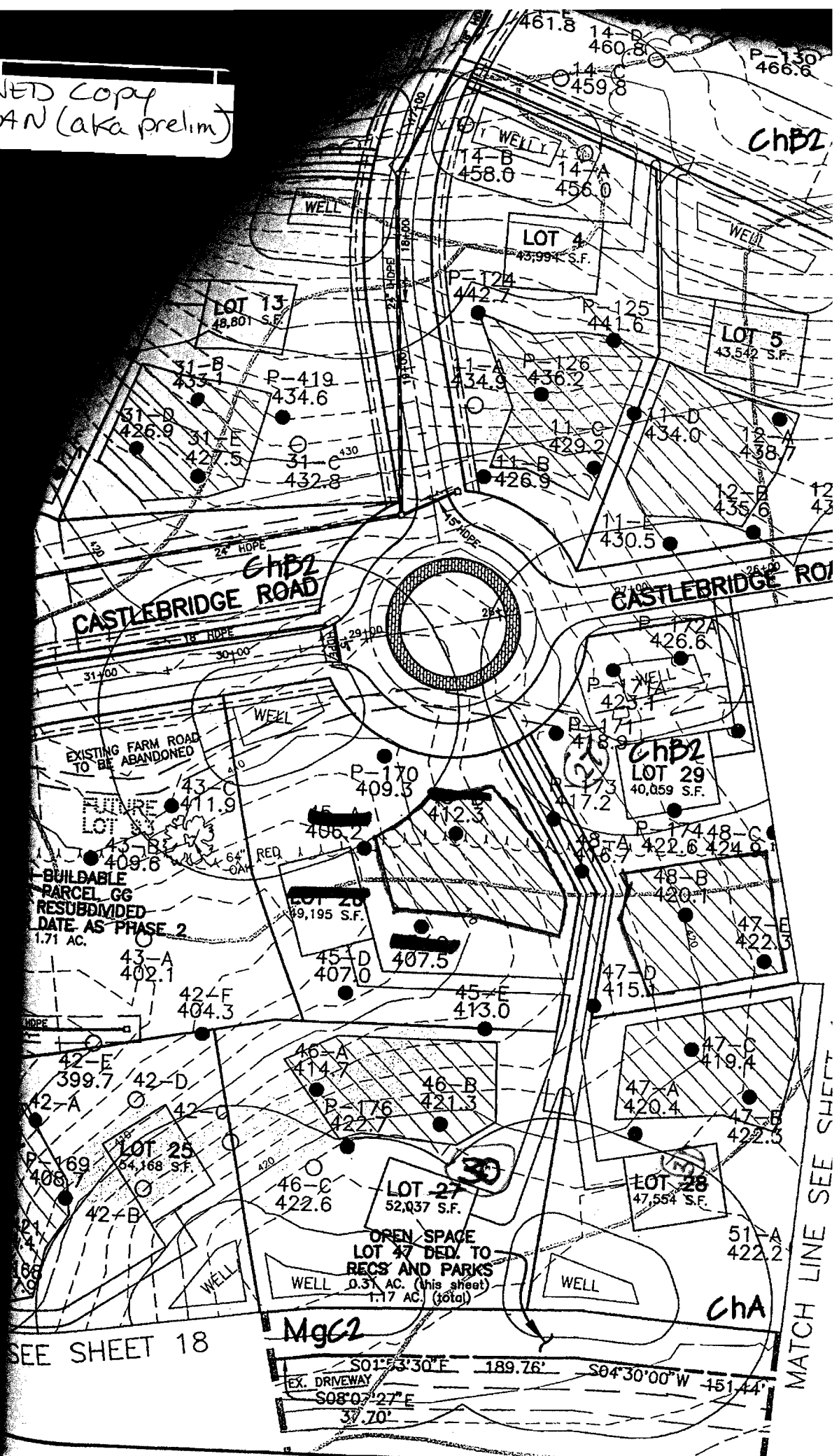
TYPE OF SOIL

TESTED BY BB/KG ALSO PRESENT HARTFIELDS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

LOT 26 SIGNED COPY
OF PERC PLAN (aka prelim)



SEE SHEET 18

Mg62

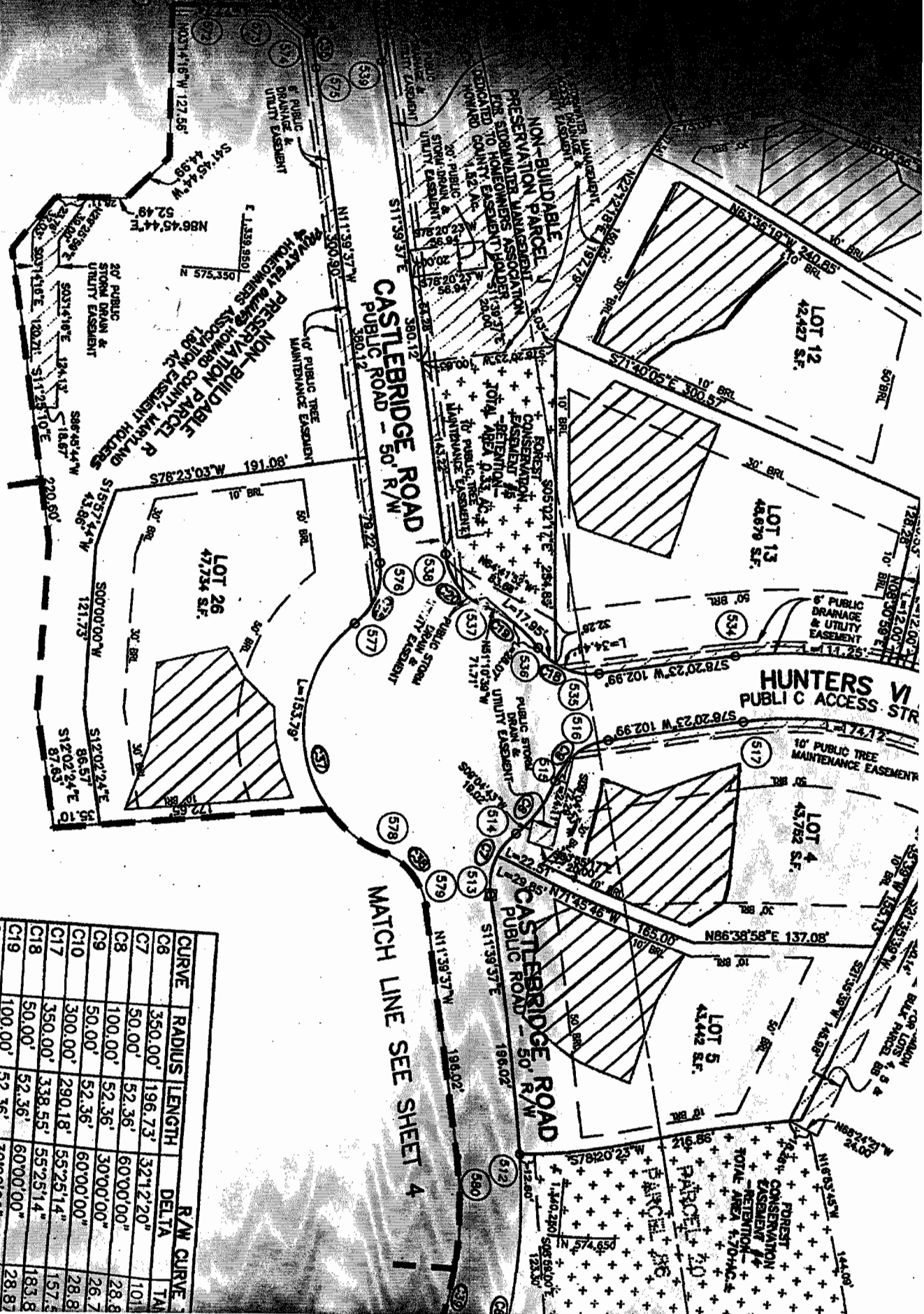
S01°53'30"E 189.76' S04°30'00"W 151.44'
EX. DRIVEWAY S08°07'27"E 37.70'

MATCH LINE SEE SHEET 30

1/17/16

SCALE: 1" = 100'

PLAN



CURVE	RADIUS	LENGTH	DELTA	R/W CURVE
C6	350.00'	196.73'	32°12'20"	TA
C7	50.00'	52.36'	60°00'00"	101
C8	100.00'	52.36'	60°00'00"	28.8
C9	50.00'	52.36'	30°00'00"	26.7
C10	300.00'	52.36'	60°00'00"	28.8
C11	350.00'	290.18'	55°25'14"	157.5
C12	50.00'	52.36'	60°00'00"	183.8
C13	100.00'	52.36'	30°00'00"	28.8
C14	50.00'	52.36'	60°00'00"	26.7
C15	875.00'	128.62'	08°25'20"	28.8
C16	775.00'	135.57'	10°01'21"	64.4
C17	725.00'	126.82'	10°01'21"	67.96
C18	925.00'	15.20'	00°56'29"	63.57
C19	925.00'	30.77'	01°54'21"	7.60
C20	50.00'	52.36'	60°00'00"	15.39
C21	100.00'	209.44'	120°00'00"	28.87
C22	50.00'	52.36'	60°00'00"	173.21