

A514952

COUNTY #

NOT TO SCALE

Lot 28

SOIL PROFILE
694/695

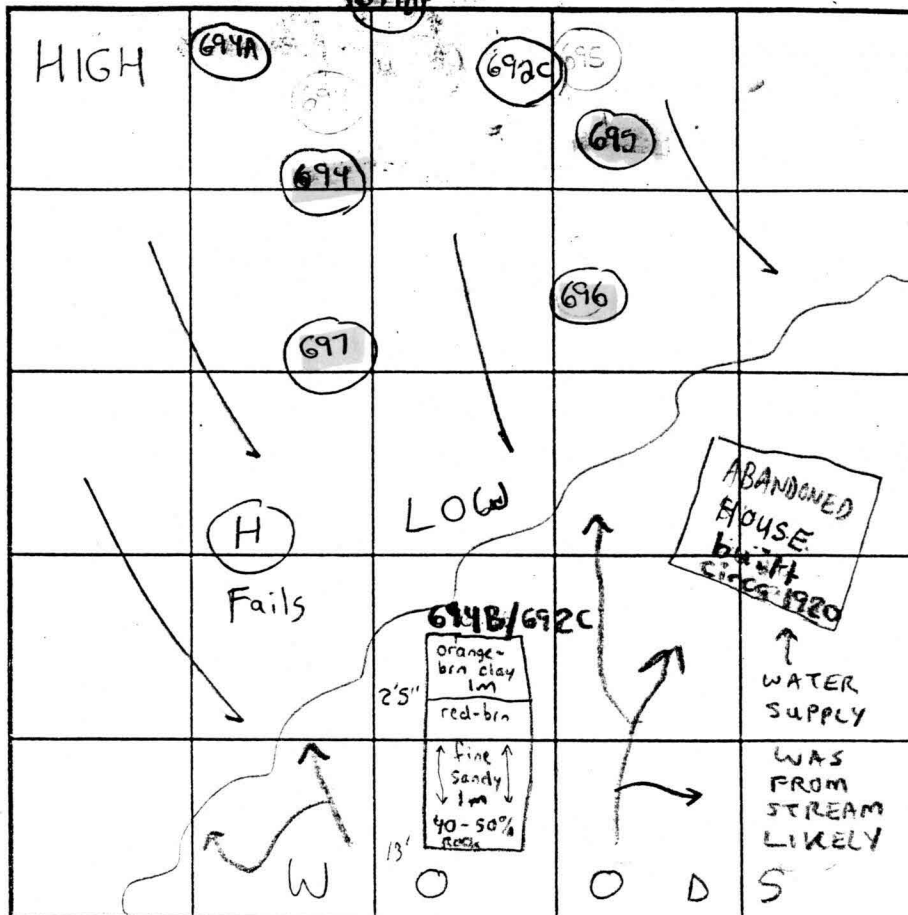
0' brown topsoil
6"-1' orange-brown clay 1m
4'-5' orange-brown sandy loam 10-20% mica schist
14' ↓

696

6"-1' brown topsoil
orange-brown clay 1m
3'5" tan-sandy loam 10-15% mica schist
12' ↓

697

orange-brown clay 1m
↓
5' orange-brown sandy loam 5-15% mica schist
14' ↓



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' H
> 50% ROCK FRAGS
6' 694A
orange-brown clay
4' tan silt loam 15-20% ROCK FRAGS
13'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
6/7/01	694	4'T 14'V	11:47am	11:48am	11:48am	11:50am	2min	OK
2/4/02*	694B	7'5'T 13'5"V	12:07pm	12:08pm	12:08pm	12:10pm	2min	OK
6/7/01	695	5'T 14'V	11:57am	11:58am	11:58am	12:00pm	2min	OK
2/4/02*	692C	7'T 13'V	12:24pm	12:26pm	12:26pm	12:29pm	3min	OK
6/7/01	696	12'V	(VISUAL OK)	SEE	SOIL PROFILE			OK
2/4/02	694B	4'T 13'5"V	12:10pm	12:13pm	12:13pm	12:17pm	4min	OK
6/7/01	697	6'T 14'V	11:28am	11:30am	11:30am	11:33am	3min	OK
↓								
↓	H	> 50% ROCK FRAGS	6'V				NA	Fails
8/6/01	694A	13'V	(VISUAL OK)	SEE	SOIL PROFILE			OK

REMARKS * Treatment zone rocky but times are acceptable

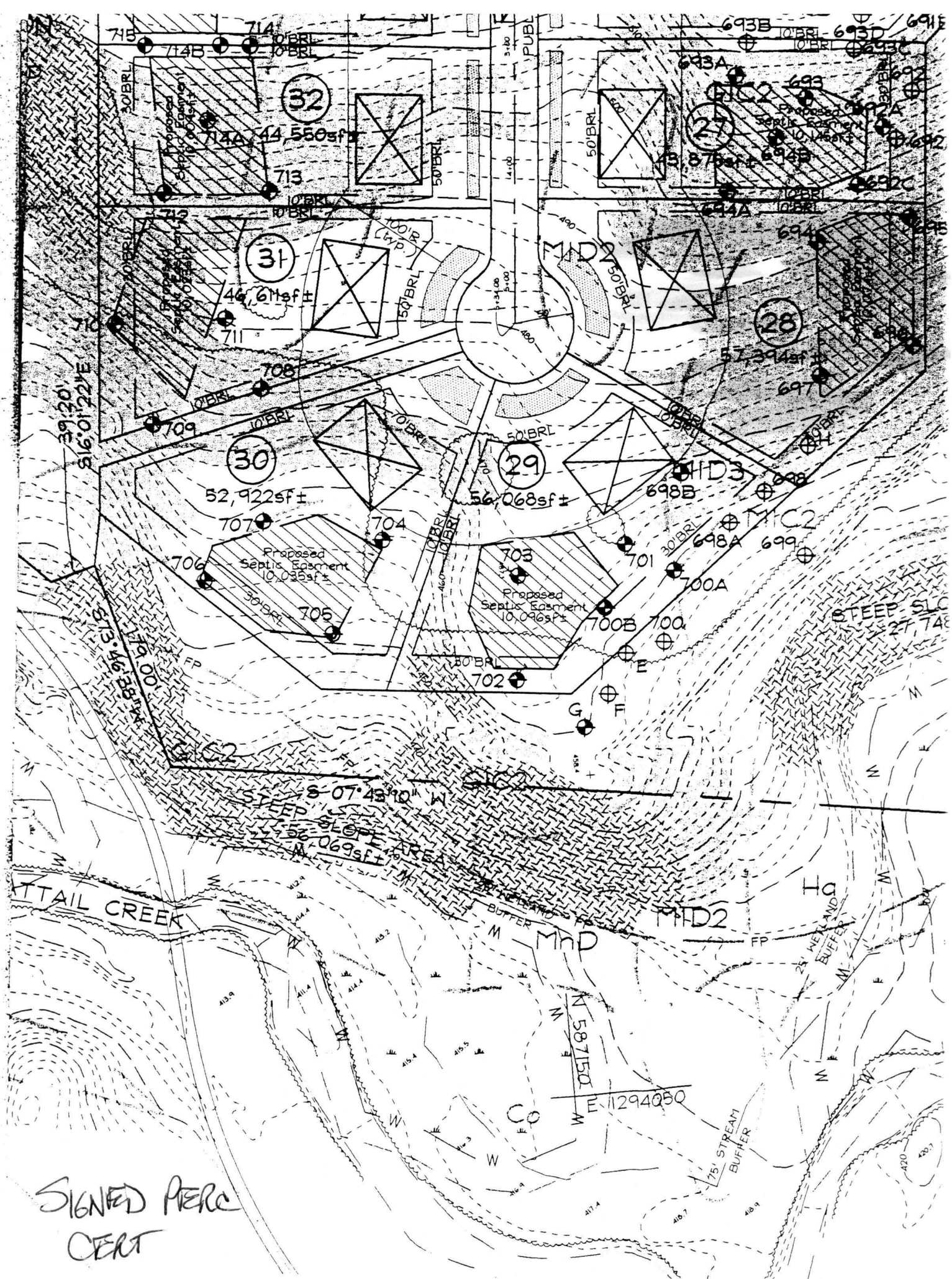
TYPE OF SOIL Manor

TESTED BY SRU Todd Parks = Backhoe
Chuck Sharp ALSO PRESENT Will Sharp

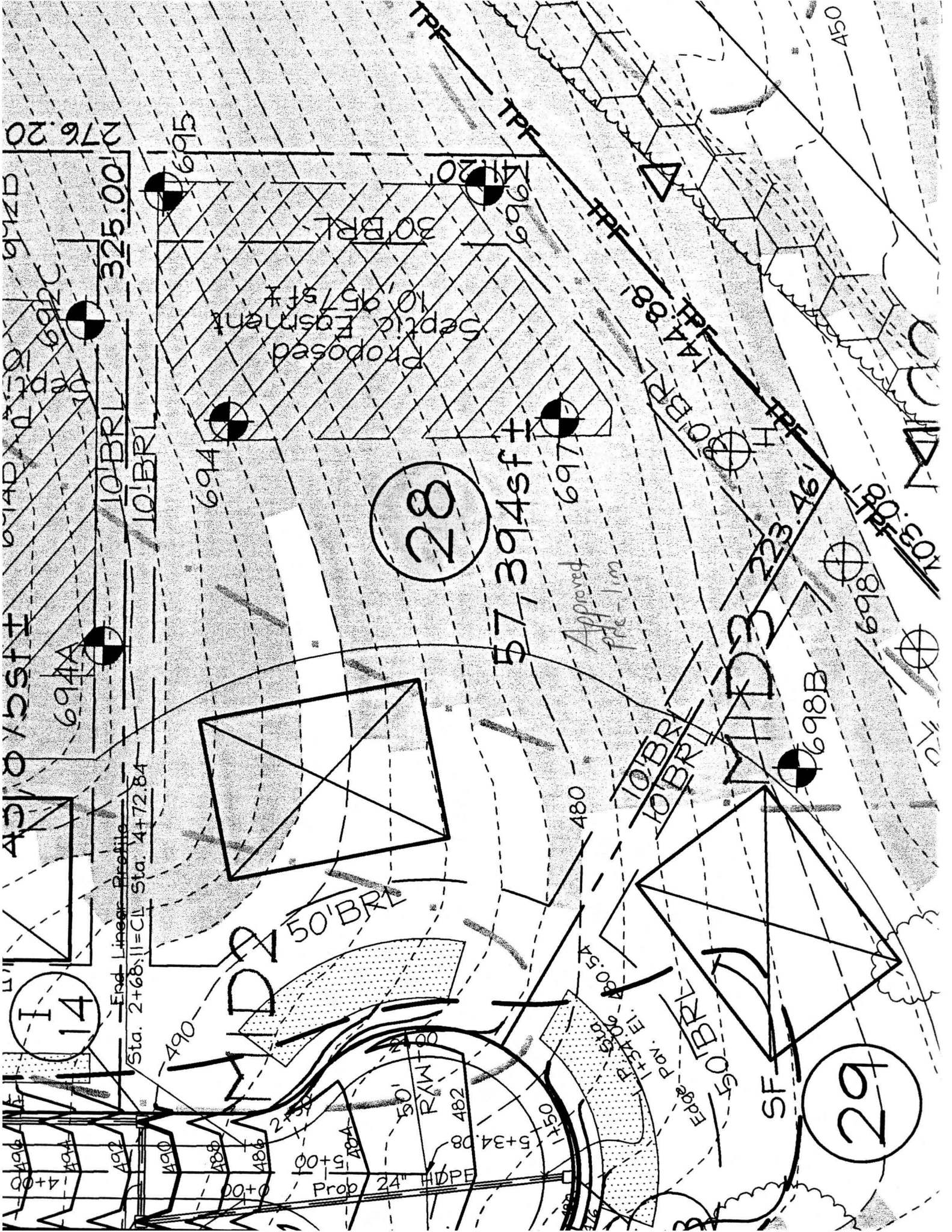
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH 3'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 5' SQ. FT. BEDROOM 180

Shallow System Only!



SIGNED PER
CERT



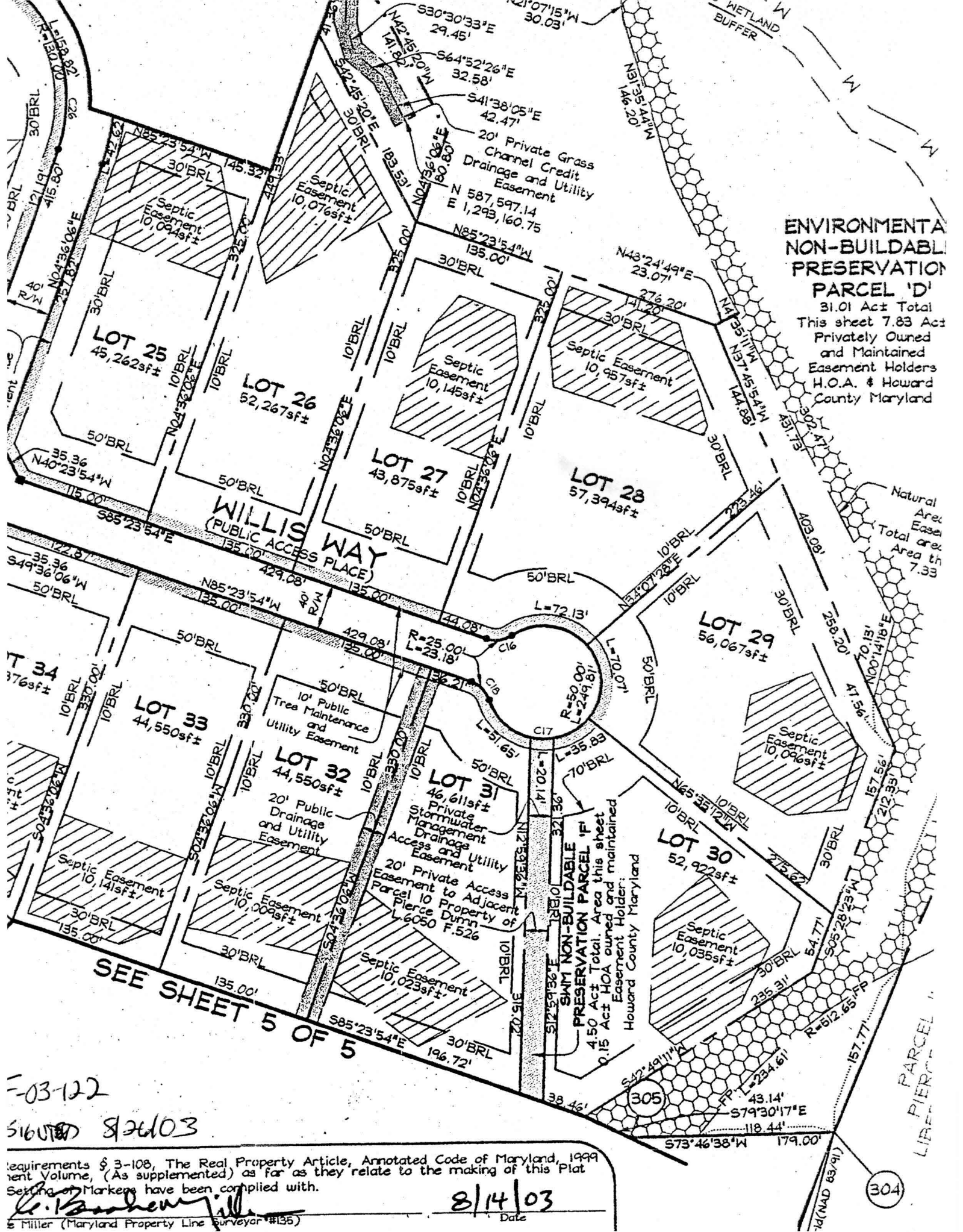
28

57,394sf±

Approved - 697
pde - 1m

29

4+00 4+10 4+20 4+30 4+40 4+50 4+60 4+70 4+80 4+90 5+00 5+10 5+20 5+30 5+40 5+50 5+60 5+70 5+80 5+90 6+00 6+10 6+20 6+30 6+40 6+50 6+60 6+70 6+80 6+90 7+00 7+10 7+20 7+30 7+40 7+50 7+60 7+70 7+80 7+90 8+00 8+10 8+20 8+30 8+40 8+50 8+60 8+70 8+80 8+90 9+00 9+10 9+20 9+30 9+40 9+50 9+60 9+70 9+80 9+90 10+00 10+10 10+20 10+30 10+40 10+50 10+60 10+70 10+80 10+90 11+00 11+10 11+20 11+30 11+40 11+50 11+60 11+70 11+80 11+90 12+00 12+10 12+20 12+30 12+40 12+50 12+60 12+70 12+80 12+90 13+00 13+10 13+20 13+30 13+40 13+50 13+60 13+70 13+80 13+90 14+00 14+10 14+20 14+30 14+40 14+50 14+60 14+70 14+80 14+90 15+00 15+10 15+20 15+30 15+40 15+50 15+60 15+70 15+80 15+90 16+00 16+10 16+20 16+30 16+40 16+50 16+60 16+70 16+80 16+90 17+00 17+10 17+20 17+30 17+40 17+50 17+60 17+70 17+80 17+90 18+00 18+10 18+20 18+30 18+40 18+50 18+60 18+70 18+80 18+90 19+00 19+10 19+20 19+30 19+40 19+50 19+60 19+70 19+80 19+90 20+00 20+10 20+20 20+30 20+40 20+50 20+60 20+70 20+80 20+90 21+00 21+10 21+20 21+30 21+40 21+50 21+60 21+70 21+80 21+90 22+00 22+10 22+20 22+30 22+40 22+50 22+60 22+70 22+80 22+90 23+00 23+10 23+20 23+30 23+40 23+50 23+60 23+70 23+80 23+90 24+00 24+10 24+20 24+30 24+40 24+50 24+60 24+70 24+80 24+90 25+00 25+10 25+20 25+30 25+40 25+50 25+60 25+70 25+80 25+90 26+00 26+10 26+20 26+30 26+40 26+50 26+60 26+70 26+80 26+90 27+00 27+10 27+20 27+30 27+40 27+50 27+60 27+70 27+80 27+90 28+00 28+10 28+20 28+30 28+40 28+50 28+60 28+70 28+80 28+90 29+00 29+10 29+20 29+30 29+40 29+50 29+60 29+70 29+80 29+90 30+00 30+10 30+20 30+30 30+40 30+50 30+60 30+70 30+80 30+90 31+00 31+10 31+20 31+30 31+40 31+50 31+60 31+70 31+80 31+90 32+00 32+10 32+20 32+30 32+40 32+50 32+60 32+70 32+80 32+90 33+00 33+10 33+20 33+30 33+40 33+50 33+60 33+70 33+80 33+90 34+00 34+10 34+20 34+30 34+40 34+50 34+60 34+70 34+80 34+90 35+00 35+10 35+20 35+30 35+40 35+50 35+60 35+70 35+80 35+90 36+00 36+10 36+20 36+30 36+40 36+50 36+60 36+70 36+80 36+90 37+00 37+10 37+20 37+30 37+40 37+50 37+60 37+70 37+80 37+90 38+00 38+10 38+20 38+30 38+40 38+50 38+60 38+70 38+80 38+90 39+00 39+10 39+20 39+30 39+40 39+50 39+60 39+70 39+80 39+90 40+00 40+10 40+20 40+30 40+40 40+50 40+60 40+70 40+80 40+90 41+00 41+10 41+20 41+30 41+40 41+50 41+60 41+70 41+80 41+90 42+00 42+10 42+20 42+30 42+40 42+50 42+60 42+70 42+80 42+90 43+00 43+10 43+20 43+30 43+40 43+50 43+60 43+70 43+80 43+90 44+00 44+10 44+20 44+30 44+40 44+50 44+60 44+70 44+80 44+90 45+00 45+10 45+20 45+30 45+40 45+50 45+60 45+70 45+80 45+90 46+00 46+10 46+20 46+30 46+40 46+50 46+60 46+70 46+80 46+90 47+00 47+10 47+20 47+30 47+40 47+50 47+60 47+70 47+80 47+90 48+00 48+10 48+20 48+30 48+40 48+50 48+60 48+70 48+80 48+90 49+00 49+10 49+20 49+30 49+40 49+50 49+60 49+70 49+80 49+90 50+00 50+10 50+20 50+30 50+40 50+50 50+60 50+70 50+80 50+90 51+00 51+10 51+20 51+30 51+40 51+50 51+60 51+70 51+80 51+90 52+00 52+10 52+20 52+30 52+40 52+50 52+60 52+70 52+80 52+90 53+00 53+10 53+20 53+30 53+40 53+50 53+60 53+70 53+80 53+90 54+00 54+10 54+20 54+30 54+40 54+50 54+60 54+70 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88+00 88+10 88+20 88+30 88+40 88+50 88+60 88+70 88+80 88+90 89+00 89+10 89+20 89+30 89+40 89+50 89+60 89+70 89+80 89+90 90+00 90+10 90+20 90+30 90+40 90+50 90+60 90+70 90+80 90+90 91+00 91+10 91+20 91+30 91+40 91+50 91+60 91+70 91+80 91+90 92+00 92+10 92+20 92+30 92+40 92+50 92+60 92+70 92+80 92+90 93+00 93+10 93+20 93+30 93+40 93+50 93+60 93+70 93+80 93+90 94+00 94+10 94+20 94+30 94+40 94+50 94+60 94+70 94+80 94+90 95+00 95+10 95+20 95+30 95+40 95+50 95+60 95+70 95+80 95+90 96+00 96+10 96+20 96+30 96+40 96+50 96+60 96+70 96+80 96+90 97+00 97+10 97+20 97+30 97+40 97+50 97+60 97+70 97+80 97+90 98+00 98+10 98+20 98+30 98+40 98+50 98+60 98+70 98+80 98+90 99+00 99+10 99+20 99+30 99+40 99+50 99+60 99+70 99+80 99+90 100+00 100+10 100+20 100+30 100+40 100+50 100+60 100+70 100+80 100+90 101+00 101+10 101+20 101+30 101+40 101+50 101+60 101+70 101+80 101+90 102+00 102+10 102+20 102+30 102+40 102+50 102+60 102+70 102+80 102+90 103+00 103+10 103+20 103+30 103+40 103+50 103+60 103+70 103+80 103+90 104+00 104+10 104+20 104+30 104+40 104+50 104+60 104+70 104+80 104+90 105+00 105+10 105+20 105+30 105+40 105+50 105+60 105+70 105+80 105+90 106+00 106+10 106+20 106+30 106+40 106+50 106+60 106+70 106+80 106+90 107+00 107+10 107+20 107+30 107+40 107+50 107+60 107+70 107+80 107+90 108+00 108+10 108+20 108+30 108+40 108+50 108+60 108+70 108+80 108+90 109+00 109+10 109+20 109+30 109+40 109+50 109+60 109+70 109+80 109+90 110+00 110+10 110+20 110+30 110+40 110+50 110+60 110+70 110+80 110+90 111+00 111+10 111+20 111+30 111+40 111+50 111+60 111+70 111+80 111+90 112+00 112+10 112+20 112+30 112+40 112+50 112+60 112+70 112+80 112+90 113+00 113+10 113+20 113+30 113+40 113+50 113+60 113+70 113+80 113+90 114+00 114+10 114+20 114+30 114+40 114+50 114+60 114+70 114+80 114+90 115+00 115+10 115+20 115+30 115+40 115+50 115+60 115+70 115+80 115+90 116+00 116+10 116+20 116+30 116+40 116+50 116+60 116+70 116+80 116+90 117+00 117+10 117+20 117+30 117+40 117+50 117+60 117+70 117+80 117+90 118+00 118+10 118+20 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146+90 147+00 147+10 147+20 147+30 147+40 147+50 147+60 147+70 147+80 147+90 148+00 148+10 148+20 148+30 148+40 148+50 148+60 148+70 148+80 148+90 149+00 149+10 149+20 149+30 149+40 149+50 149+60 149+70 149+80 149+90 150+00 150+10 150+20 150+30 150+40 150+50 150+60 150+70 150+80 150+90 151+00 151+10 151+20 151+30 151+40 151+50 151+60 151+70 151+80 151+90 152+00 152+10 152+20 152+30 152+40 152+50 152+60 152+70 152+80 152+90 153+00 153+10 153+20 153+30 153+40 153+50 153+60 153+70 153+80 153+90 154+00 154+10 154+20 154+30 154+40 154+50 154+60 154+70 154+80 154+90 155+00 155+10 155+20 155+30 155+40 155+50 155+60 155+70 155+80 155+90 156+00 156+10 156+20 156+30 156+40 156+50 156+60 156+70 156+80 156+90 157+00 157+10 157+20 157+30 157+40 157+50 157+60 157+70 157+80 157+90 158+00 158+10 158+20 158+30 158+40 158+50 158+60 158+70 158+80 158+90 159+00 159+10 159+20 159+30 159+40 159+50 159+60 159+70 159+80 159+90 160+00 160+10 160+20 160+30 160+40 160+50 160+60 160+70 160+80 160+90 161+00 161+10 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**ENVIRONMENTAL
NON-BUILDABLE
PRESERVATION
PARCEL 'D'**
31.01 Act Total
This sheet 7.83 Act
Privately Owned
and Maintained
Easement Holders
H.O.A. & Howard
County Maryland

-03-122
516018 8/26/03

Requirements § 3-108, The Real Property Article, Annotated Code of Maryland, 1999
ent Volume, (As supplemented) as far as they relate to the making of this Plat
Setting of Markers have been complied with.
C. B. [Signature]
Miller (Maryland Property Line Surveyor #135)
8/14/03
Date