Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 520108-S

AGENCY REVIEW: _____ DATE 4/9/04

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:
- ☑ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:
- ☑ NEW STRUCTURE(S)
- ☐ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:
- ☑ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- ☐ YES
- ☑ NO

THE TYPE OF STRUCTURE IS:
- ☑ RESIDENTIAL WITH unknown PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) LDG Inc. / Lee Plaza

DAYTIME PHONE 301-585-7000 CELL _____ FAX _____

MAILING ADDRESS 8601 Georgia Ave. (STREET) Silver Spring (CITY/TOWN) MD (STATE) 20910 (ZIP)

APPLICANT VanMar Associates Inc.

DAYTIME PHONE 301-829-2890 CELL _____ FAX _____

MAILING ADDRESS 310 South Main St. (STREET) Mount Airy (CITY/TOWN) MD (STATE) 21771 (ZIP)

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR (CONSULTANT)

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Schwabe Farms LOT NO. 20

PROPERTY ADDRESS MD Route 32 (STREET) West Friendship (TOWN/POST OFFICE) 21794

TAX MAP PAGE(S) 15 GRID 5 PARCEL(S) 12 PROPOSED LOT SIZE 1AC±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Danielle Stout (SIGNATURE OF APPLICANT)

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

A/P _____

495

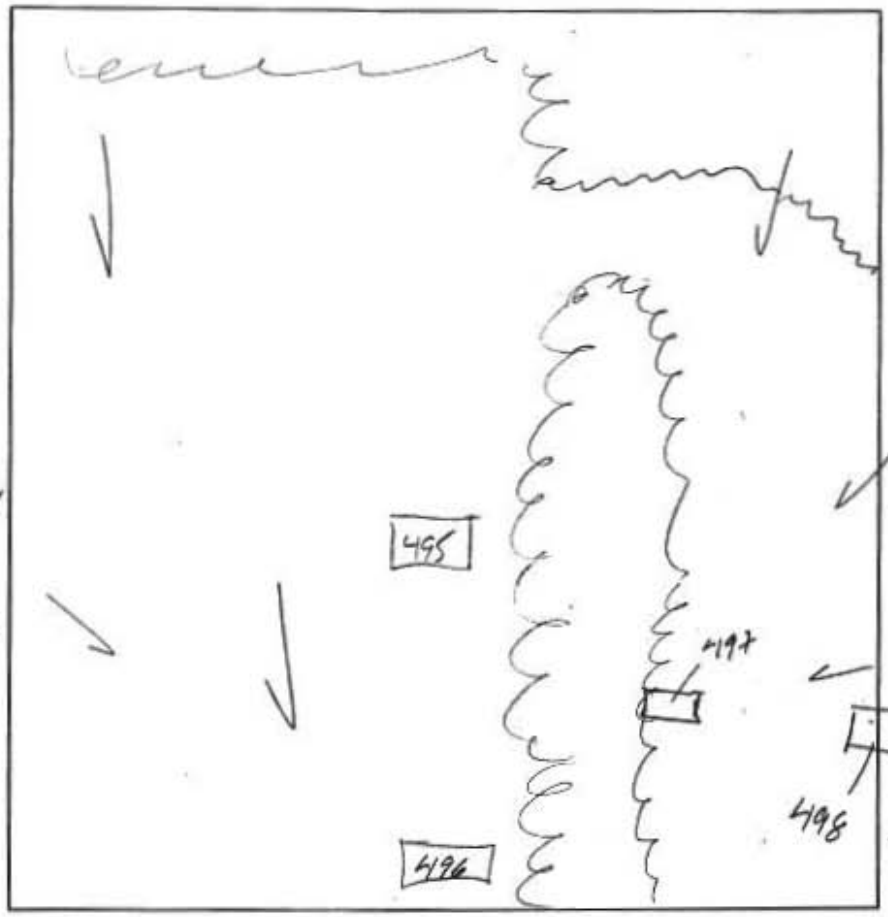
Brown L	1'
Red/Yellow Micaous Sicl	4'
Yellow/Brown Sil w/ Pockets of white silt + trace Rock	8'4"
Water	10½"

496

Brown L	1'
Brown/Yellow micaous Scl	4'
Brown/Gray micaous Sl	
Water	8½

497

Brown L	1'
Orange/Yellow Brown Scl	4
Black/Brown Yello/Red micaous Sl w/ Cavis @ 4'	
Water	8'



498

Brown L	1'
Brown/Gray Scl	2½'
Yellow/Brown micaous Sl	8½'
Black/Brown Sl trace Rock	11'
Water	11½'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/15/04	495	4'6 / 10½"	2:38	2:44	2:58	14min	P
	496	4'6 / 8½	2:55	- Fail -			F
	498	/ 11½	3:11	3:18	3:33	15min	P
	497	4' / 8'	- Visual				F

REMARKS 496 - Poor landscape position - 497

SANITARIAN KJB BACKHOE Justin OTHERS Zack

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P (538)

Brown L — 1'
Red/Brown orange SCL w/ 20% Qtz — 4½'
Yellow/Brown micaceous SL w/ trace Rock — 12

539

Brown L — 1'
Red/orange heavy CL — 9½'
Brown/Red micaceous SL w/ 20% Platty saprolite — 11'

B

Brown L — 1'
orange/Brown micaceous SL — 3'
Yellow/Brown micaceous SL w/ 20% Platty Qtz — 11

529

Brown L — 1'
Red/Brown micaceous SiCL w/ 35% platty saprolite — 3'
Brown/Orange SiCL w/ 10% Platty saprolite — 6½
Yellow/Brown micaceous SiL w/ 10% Saprolite — 12'

528

Brown heavy CL — 1'
Red/brown SCL — 4'
Yellow/Brown SL — water — 10'

525

Brown CL — 2'
Yellow/Brown CL w/ 25% saprolite
water — 5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/3/04	538	5' / 12	1:52	1:57	2:07	10 min	P
	539	5' / 11'	2:06	2:08	2:10	2 min	P
	B	4' / 11'	1:37	1:39	1:42	3 min	P
	529	5' / 12'	2:44 - Pulled at 3:10			Slow	F
	528	- / 10	- Visual -			H_2O	F
	525	- / 5'	- Visual -			H_2O	F

REMARKS all holes dug per plan

SANITARIAN KDB BACKHOE Justin B. OTHERS

TEST HOLES USED IN SDA AVG. PERC TIME SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W

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PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Schwabe Farms LOT NO. 101

PROPERTY ADDRESS MD Route 32 (STREET) West Friendship (TOWN/POST OFFICE) 21794

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PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

A/P _____

493

Brown L — 1'

Orange/Brown Red mica Sd — 4½'

Orang/Yellow Sl — 10'

Yellow/Brown S -10% - mica Schist — 11'

492

Brown L — 1'

Orange Red mica Sd — 7'

Yellow/Brown micass Sl w/ 5% mica schist traces — 7'

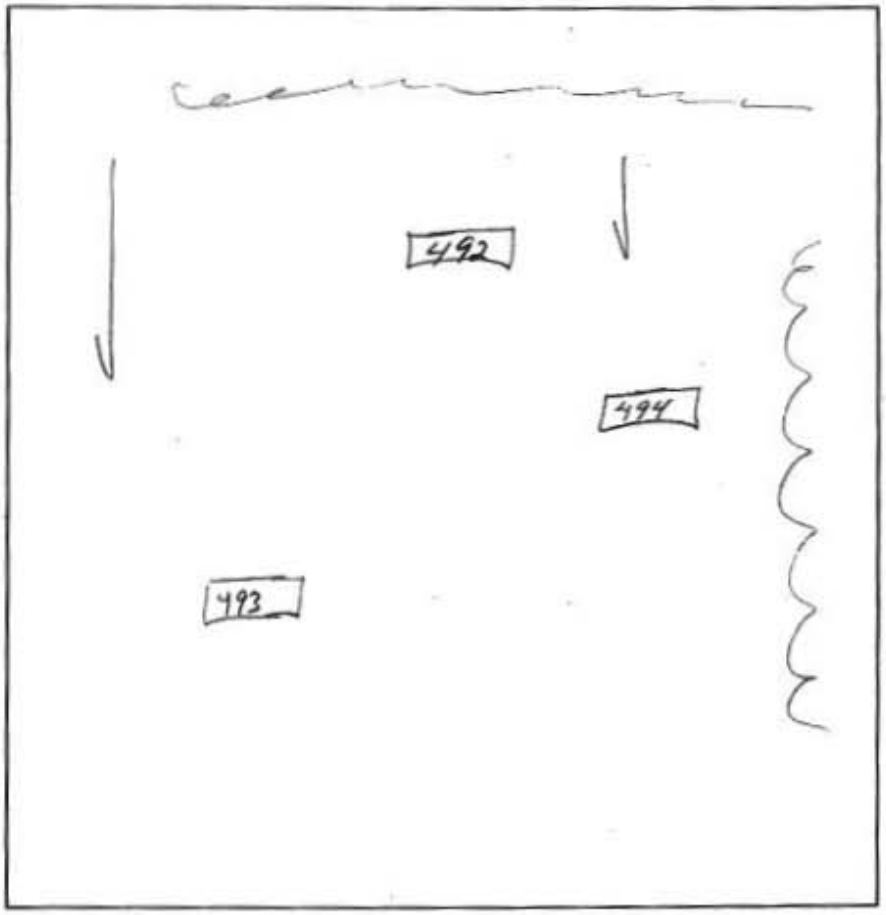
494

Brown/Red L — 1'

Orang/Brown Yellow micas Sd

Red/Brown Yellow micas Sl

Yellow/Brown S - trace Rock — 11'



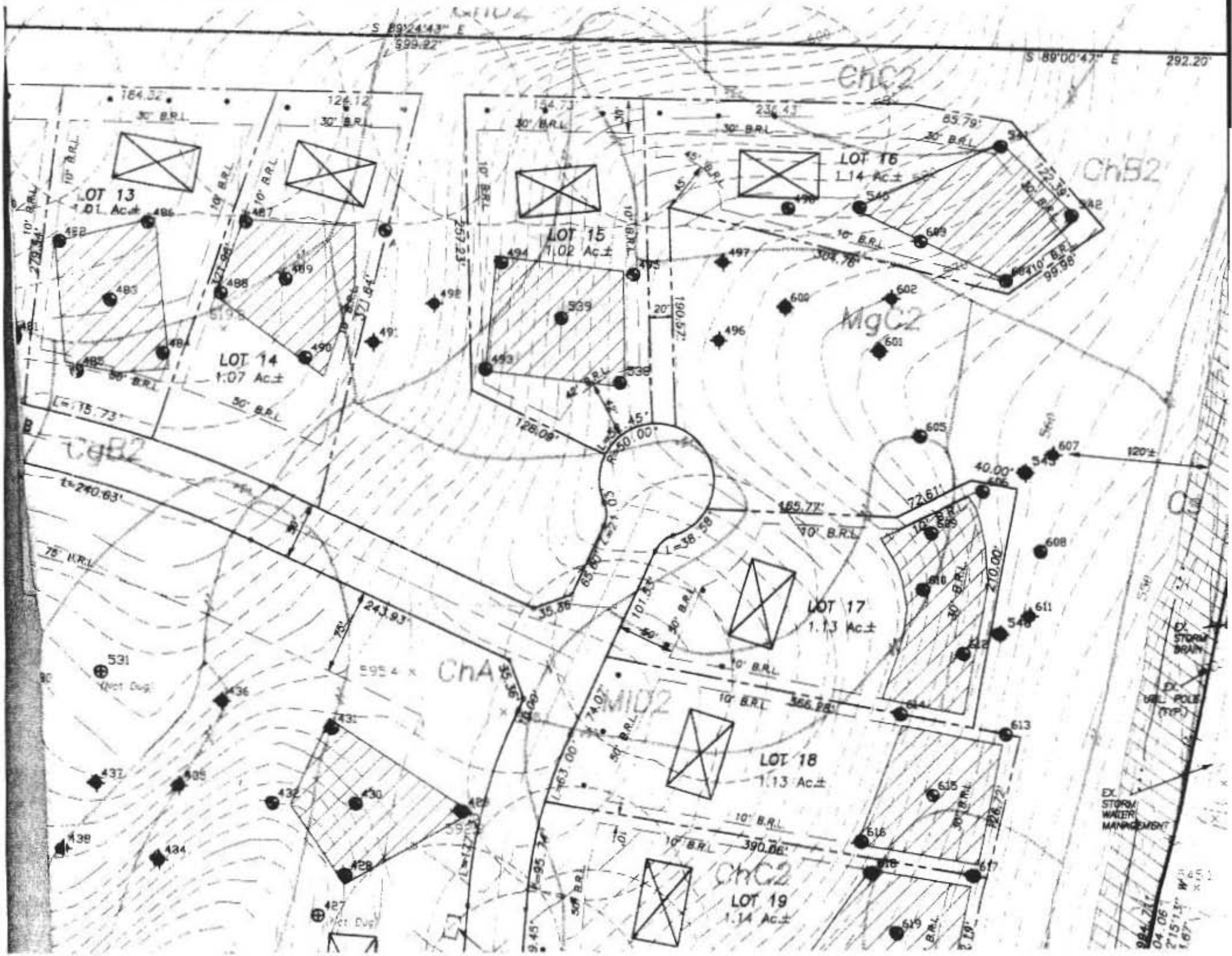
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/15/04	493	4½'/11'	2:22	2:28	2:38	10min	P
	492	/7	- Visual - too much			Rock	F
	494	5'/11'	2:34	2:45	3:02	17min	P

REMARKS Check Slope

SANITARIAN KJB BACKHOE Justin OTHERS Zack

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____


S 89°24'43" E
599.22'
S 89°00'47" E
292.20'
LOT 13
1.01 Ac.±
LOT 14
1.07 Ac.±
LOT 15
1.02 Ac.±
LOT 16
1.14 Ac.±
LOT 17
1.13 Ac.±
LOT 18
1.13 Ac.±
LOT 19
1.14 Ac.±
ChC2
ChB2
MgC2
ChA
MID2
30' B.R.L.
10' B.R.L.
50' B.R.L.
75' B.R.L.
45' B.R.L.
EX. STORM DRAIN
EX. STORM WATER MANHOLE
EX. TEL. POLE (TYP.)
120'±