77 18 8 3 mm

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

461-9933

## PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH'

ISTRICT\_3rd\_\_\_\_

DATE 57

DATE SYSTEM APPROVED 5-8-8

INSPECTOR S. Alue

03-309914 [INDEXED]

		:			
Free	edom Sanitation	;	_ IS PERMITTED TO INS	TALL X	ALTER
ADDRESS	Liberty Road, Eldersburg	g, Maryland 2178	4 PHONE	795-29	47
SUBDIVISION	Wynfield - Section 3	ROAD <u>2771 Wy</u> n	field Road	LOT	
PROPERTY OWNER	Kirl	y Leitch		<del></del>	
ADDRESS	1			<del></del>	
IF GARBAGE GRIN	DER IS USED INCREASE SEPTIC TANK	CAPACITY BY 50% AND A	SORPTION AREA BY 22	<b>%</b> .	
GARBAGE GRINDE	R? YES NOX	-			
SEPTIC TANK CAP	ACITY1250 GALLONS	NUMBER OF BEDROOM	6_4		
TRENCHES -	· 158 sq. ft. per bedroom. grade. Bottom maximum d				
	begins at 3 feet below of	-	, -		
LOCATION -	Place the trench between located 160 feet from the	perc hole (1) a	nd perc hole (2)	. Perch	hole (1) is
	as seen when facing the 100 feet from the front	<del>-</del>			
NOTE -	<ul> <li>No trench to exceed 100 cap to grade or above or</li> </ul>	_		diamete	r cleanout and
PLANS APPROVED BY	R. Ho	odges		DATE	2/01/85
COVER NO WORK UNT	IL INSPECTED AND APPROVED.				
NEITHER THE HOWAR	D COUNTY COUNCIL NOR THE HEALTH DEPART	MENT IS RESPONSIBLE FOR TH	E SUCCESSFUL OPERATION O	F ANY SYSTEM.	
					•

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS

ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

BLOG. PERMIT SIGNED AND RETURNED /2/92

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

30409

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		,				. '	
			NAME AD INITIAL BOADS	YAY AC BACE LINE	,	J., , , ,	
		indicate north Wynfield	- NAME ADJOINING ROADY	AY AS BASE LINE,			
						***	
SEPTIC TANK LEVEL	1 N/1500 G	4/	CLEANOUTS	V5T		<u> </u>	
DISTRIBUTION BOX, LEVE							
				5 /5 15 W	2 41	,	
DRAIN FIELD/TILE FIELD.							
EFFECTIVE GRAVEL DEPT	н <u>7</u>	FT.	TOTAL LENGTH	92	<b>FT</b> . 1		
NUMBE	R OF TRENCHES		ONE SIDEWALLYBOT	TOM AREA	644 so 1	· F <b>T</b> .	•
						•	•
DRYWELL INSIDE DIAMET				BELOW INLET	FT.	•	
ABSOR	BENT AREA	944 so	). FT.		•		
REMARKS	·		· · · · · · · · · · · · · · · · · · ·	<del></del>			
/	····						
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	( \$-01	·	<del></del>	S.Abel	:		
DATE SYSTEM APPROVED	10.0.5		INSPECT	OR	<del></del>	·	

รบBDIVIร์โดก:

### DRY WELL OR DRY WELL AND TRENCH

		sq. ft./bedroom	
	Septic Tank	Minimum Total square Feet	
3 bedroom	1000 gallon		
4 bedroom	1250 gallon		
5 bedroom	1500 gallon		
	feet below original grade.		
Bottom maximum d	epth feet below	original grade.	
	egins at feet be		
ground an	d leave a 5 foot earth buffe	ent area, run the trench on lever between dry well and trench. length. Trench inlet to be same stone below distribution pipe.	e
	TREM	NCHES_	
		158 sq. ft./bedroom	
	9		
Trench to be	wide.		
	feet below original grade		
Bottom maximum o	lepth 10 feet below	original grade.	
	pegins at feet be		
feet	of stone below distribution	n pipe.	
(2) If r (3) Tres (4) Call (5) Pro- tanl (6) If and	nches to be installed on Information of trench wide 6"-8" diameter cleano and drywell.  The Garbage disposal is used increase absorbant sidewa	evel ground.  before gravel is installed.  ut and cap to grade or above on  , increase septic tank capacity 11 area by 22%.	septic by 50%
LOCATION: 2/11	185-PLALE THE.	TRENCH BETWEEN	PERC HOLER
PERC HOLL	3 D. PERCHULE D	ISLOCATED 160FT P	FROM THE
FRONT LA	16 8 90 FT FROI	MTHE LEFT 310E O	e THELUT
is seen w	HENFAUNGTH	ELOT FROM WYALL	HELD PO
PERCHOLS (	2) IS LOCATED 10	OUFT FROM THE FRO	UNTLEFLINE
5 60 F	7 FROM THE L	EFT SIDELINE	
			<u> </u>

PRELIMINARY

# APPLICATION

Α	304164

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT. MARYLAND 21043

TELEPHONE: 992-2330

DISTRICT 3rd.

DATE 12/10/79

TO: THE COUNTY HEALTH OFFICER

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

Land Associates

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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY B.D. & D.W.M.

FOR DRYWELL

DATE 12/27/79

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS

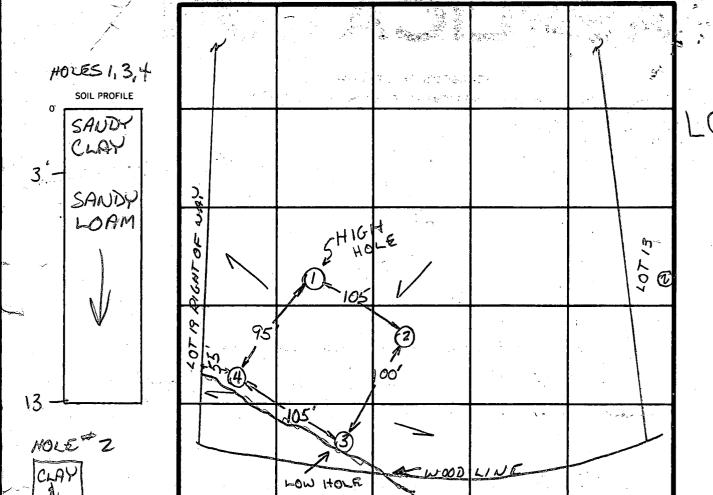
REASONS FOR REJECTION OR HOLDING OK -R.D. 12/18/79

REASONS FOR REJECTION OR HOLDING OK -R.D. 12/18/79

SAME

BOH 9963

## THIS IS NOT A PERMIT



ROCK

SANDA

SWALL SWALL

ROCK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

			PRE	WET	TEST -	1" DROP	
DATE	TEST NO.	DEPTH	START	STOP	START	STOP	TIME
12/17/79	18	4'	12:40	12:41	12:41	12:43	S
111/19	10	/3'	12:41	12:44	12:44	12:49	3
	2\$	3'	12:44	12:46	12:46	12:48	7
	SD	14'	12:52	12:58	12:58	1:07	9
	SP SM	4.	12:39	12:42	1242	12:48	Q
	3D	14.	12:39	1243	12143	12:47	7
	45	3'4'	12:44	12:56	12:56	1:18	22
* .	4 D	14'	12:44	12:48	12:48	12:57	9
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7,							
L	10		* *	ļ		***	

TYPE OF SOIL

JIM

JIM

ALSO PRESENT DUS ZYNSKI

8MID.AVG.

KIRBY + MARY LeiteH owners (2771 House No) CLARENCE KITCHEN BUILDER. WYNFIELD SUB .. Lot 21 Section 3 2306 Forest Hill Rd MARRIOHS VILLE MD 21104 West FRIENdship MD. 795-2991 87 Provell INLET ELEV 92.75 NVect ELEV out of Septic TANK 93' Avert Elev (Into) Soptic Towk Last 10' Pipe Exist, Elev. Not to Excepe -96 3 Nvert ELEV Cout of hours)~ 4" PRET 175.43' WYNFIELD RO. 1601 2-12-82 elwarin oh 94.6 Exit Elev AT Settic Trus 5. Alul Pr Well Exist Every Co Point colled for in spec's 294.47 BLDG. FLAMIT SIGNEU AND RETURNED Z-17-87 5. Als DP# 9963 I CERTIFY THE ABOVE MEGSUREMENTS and Elevations are Actual and CORRECT FOR + HIS PROPORTY Clareno O Xita Ken

	11:30 PUMP TEST 3 HOURS
. 3	2/25/85

Review			
	 	<del></del>	

## FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

well Permit No	. HO - 81-08	76		
wation of pr	operty (road)	WYNFIELD IN	Z/ Block Plat	Sec. 3
will Driller	JOS, MAYNE	Owne	ET KIRBY LEITCH	
Il billiei _	30 31 1 14//4			
Depth o	f well	,		
Distanc	e of measuring po	oint (M.P.) above gr	ound /	
Static	water level (S.W	.L.) below M.P.	28'	
High rate	pumping rese	rvoir drawdown		
Time num	n started ///	2.5	Pumping rate 10 GAN	1
Total ti	me 30 min to	reach pumping water	level <u>   4 </u> ft.	below M.P.
		•	recorded every 15 minu	
TIME (in 15	WATER LEVEL	PUMPING RATE /	FLOW METER READING	CALCULATED FLOW
m:nute in-	below M.P.	time to fill	(if used)	(gallons per
tervals	201011111	gallon bucket		minute)
12:55	141	15 pre		46Pm
1:10	141	15 acc		46PM
1:25	141	15 pre		46PM
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C 1 9534 SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3 6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A 30409 2
DATE Received DATE WELL COMPLETE  O 2 2 5 5 5  15 15	Depth of Well  22 3 2 26  (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL"
OWNER LES TOH WYA	Pield Rd KIRBY	
STREET OR RFD ( ) ( ) ( ) ( )	first name TOWN	
SUBDIVISION WELL LOG	SECTION	LOT 2/
Not required for driven wells  STATE THE KIND OF FORMATIONS	WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL	PUMPING TEST HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check	CEMENT( C M) BENTONITE CLAY B C	PUMPING RATE (gal. per min. 4
Recupt SH 1/3 0 33	NO. OF BAGS NO. OF POUNDS 252  GALLONS OF WATER FOR BEAUTIONS OF WATER FOR BEAUTIONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)	to nearest gal.)  METHOD USED TO  MEASURE PUMPING RATE
	from 6 ft. to 3 1 ft.	WATER LEVEL (distance from land surface)
GRAY MICAROCK 33 300 V	(enter 0 if from surface)	BEFORE PUMPING Z   S   17 20
	types ST CO	WHEN PUMPING / / / /   /
	appropriate code below PLASTIC OTHER	TYPE OF PUMP USED (for test)  A air P piston T turbine
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary Other (describe
	TYPE (nearest inch) (nearest foot)	J jet S submersible
	60 61 63 64 66 70  E OTHER CASING (if used)	
	A diameter depth (feet) H inch from to	PUMP INSTALLED
	C A S	DRILLER WILL INSTALL PUMP YES (NO) (CIRCLE) (YES or NO)
	Secretary COREEN PECORD	IF DRILLER INSTALLS PUMP, THIS SECTION  MUST BE COMPLETED FOR ALL WELLS  EXCEPT HOME USE
	screen type or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:  29
	(appropriate code steel BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
	PLASTIC OTHER	(to nearest gallon)  PUMP HORSE POWER  31  35  37  41
	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
	E 1 HO 35 15 17 21	CASING HEIGHT (circle appropriate box and enter casing height)
	H <sub>2</sub>	LAND SURFACE    Open content of the
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	S C 23 24 26 30 32 36 R 3	LOCATION OF WELL ON LOT  SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE	trom to	
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	FLOWING WELL INSERT	801/2
DRILLERS IDENT. NO. 238	F IN BOX 68 68 OEP USE ONLY	10 HD
Joseph L. Mayne	(NOT TO BE FILLED IN BY DRILLER)	<b>k</b>
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) WQ 70 72 75 76	WYN FIRE RD.
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG OTHER DATA CASING INDICATOR	MANELE

HEALTH

1 sqe / of / sqre 2/25/85

t.		FIELD DATA S HOWARD COUNTY WELL		
cation of probablication of pr		Dynfield Rd Lot	21 Block Plater Nulsy Leitek	Sec. 3
Time pump Total tim	me 30 min. to	25 reach pumping water	Pumping rate / 8 r level /4/ ft. b recorded every 15 minut	pelow M.P.
TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in- tervals	below M.P.	time to fill <b>#</b> gallon bucket	(if used)	(gallons per minute)
11:40	97	6		10
11:55	14/	6		10
12:10	14/	15		4
12:25	14/	15		4
12:40	14/	15		4
12:55	14/	15		4
1:10	141	15		4
1:25	141	15		4
1:40	141	15		Ц
1:55	141	15-		4
2:10	141	15		¥
2:25	141	15		4
2:40	14/	15		4
2:55	141	15		4

#### HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

#### INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL DRILLER:

My well driller is not to install the pump for my water well, and I hereby certify that it will be my responsibility to have a Pump Permit taken out by a registered master plumber or certified pump installer. It will be my responsibility to notify the Health Department before and during the installation so that inspections can be made by their representative. (Pursuant to Chapter XVII, of the Plumbing Code of Howard County.)

HO-81-0876

(OEP Well Permit Number)

(Date) an. 2, 1985

30409

Howard County Health Department Bureau of Environmental Health 3525-H Ellicott Mills Drive Court House Square Ellicott City, Md. 21043 461-9933

New Installation	L. FEEZER Co. THE	Receipt # 39326 Date 573767
License number $\frac{\mathcal{V}(\mathcal{V}\mathcal{V})}{\text{Pump Installer}}$	Well Driller	Registered Plumber
Name of Property Owner Ma. d., Subdivision Site Address 2771 NYAF	Mrs. Kirby Leiten Wel Lot # Wel TELD RD. RIENDSHIP	Telephone 795-7164 1 tag # <u>140-81-08<b>76</b></u>
Pump  1. Type  a. Deep well jet  b. Shallow well jet  c. Submersible  2. Make GAISWALD  3. Model # 3XLN  4. Capacity & GPM	Motor  1. Horsepower 2  2. RPM 3500  3. Voltage  a. 110  b. 220	Pitless Adapter  1. Make MERRIC  2. Model # Mb II  3. Depth 42 +
<ol> <li>Pump exceeds well capacity</li> <li>If Yes, is low pressure cu</li> <li>What methods are used to provibrations? Torque arrestors</li> </ol>	toff switch installed? Y rotect the pump and elec Cable guards	trical wiring from
Tank  1. Capacity 10 bar (ax-ran WE  2. Pressure relief X-Tas) valve? ES	Piping  1. Type  2. Size  3. (NSF and/or BOCA  Code approved  4. Depth of supply line  424  4	Well data  1. Depth 300 ft.  2. Yield 4 GPM  3. Static water level 45 ft.  4. Will water supply be disenfected by installer?
I understand that it is my re- Department when the installat permit is null and void).		
All information given above i	s true to the best of my Signature of Applican	TO TO REAL PORT
	Date: 5/8/8	77

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

This is to certify that I have surveyed the property shown on this Plat for the purpose of locating the improvements on said lot and said improvements are located as shown. SURVEYOR. (NOTE): This plat not to be used for physical location of property lines. #2771 Blk Foundation W/1st floor Deck WOODRIDGE LOT 21 COURT N 30° 05' 27" W NEW 10/21/92 OKTOSIGN BB 45806 LEITCH ADDITION 2.7' Bldg Dimensions SCALE: 1" . 40" LOCATION SURVEY # 2771 WYNFIELD RD LOT 21 FINAL PLAT-WYNFIELD

SPELLMAN, LARSON & ASSOCIATES, INC.

# HOWARD COUNTY PERMIT APPLICATION

1\$200.00

SERIAL NUMBER 45869

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)	GRADING/SEDIMENT CO	NTROL DYES	<b>D</b> NO	SDP #
LOT NO. PARCEL NO. SEC. AREA BLOCKNO. LIBER FOLIO  SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR	DESCRIPTION OF WORK AUTHORIZED  YOU STAN 19- 140-11 11-15 11-15  FOR ALCUS IN THE STANKS			
OWNER NAME AND ADDRESS. PHONE NO.	SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
Cherry Bane HAT HOUSE 776-5632		50		
OCCUPANT'S NAME AND ADDRESS PHONE NO.	TYPE OF BLOG. B. ROOMS	AREA	VOLUME //	ROOF
	ROOMS BATHS			
ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.	FIREPLACES			and the state of t
	FOOTINGS	STANDS TO STAND	FOUNDATION	S.WALLS
CONTRACTOR'S NAME AND ADDRESS PHONE NO.	WATERWELLSEWER/SEPTK	UTILITIES  CL. GAS FELEC	TRICITY! TYPE	OFHEAT I AC
Nowny Energy Products 301-239-7100				
Loy 700 minucleited and 21/UI	I have carefully examined an and that is doing this work, Laws of Maryland will be or	all provisions of How	rend County Ordin	ances and the Stat
EXISTING USE PROPOSED USE	Department of Inspections, a the inspections called for else	nd Permits twenty-four	r hours to advance	when I am mady to
Nanseny Nunsery	until such inspections have b	een complied with.	K Ku	13.1.1
EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE	all ad buse	SIGNATURE		
16.000	il like in the second s	and Service Service Control of the C		DATE
W/S CODE FOR OFFICE US	SEONLY (5)	DATE/	SIGNATU	RE APPROVAL
DISTRICT IN FEET FROM RAW LINE TO FRONT BUILDING LINE	ZONING/PLANNING			
SIDE YARD(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)	SHA			
TO SIDE BUILDING LINE	SEDIMENT/GRADING			
DISTANCE IN FEET, REAR YD. REQUIRING SET	BUILDING OFFICIALS	1		
BACK (CORNER LOT ONLY) SDP#	WATER & SEWER			
Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY	HEALTH DEPT.	X 10-20-92	From	Tum
CAUTION	FIRE PROTECTION			
The second of the flow before an execution larged nation on each of the formal and the flow of the flo	STORMWATER MGM			
When and decarance period and be applied for the society to be a policy of the contract.				
	APP	ROVED		DATE
IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED LP-69-591	Distribution of Copies: White - Building Official Green - Planning & Zonin	Pink - t	- Engineering Health Dept. S.H.A.	

