RECEIVED RITCHIE ENGINEERING CONSULTING ENGINEERS Code Enforcement

2707 HILLTOWN PIKE · P. O. BOX 70 · 215-249-1149

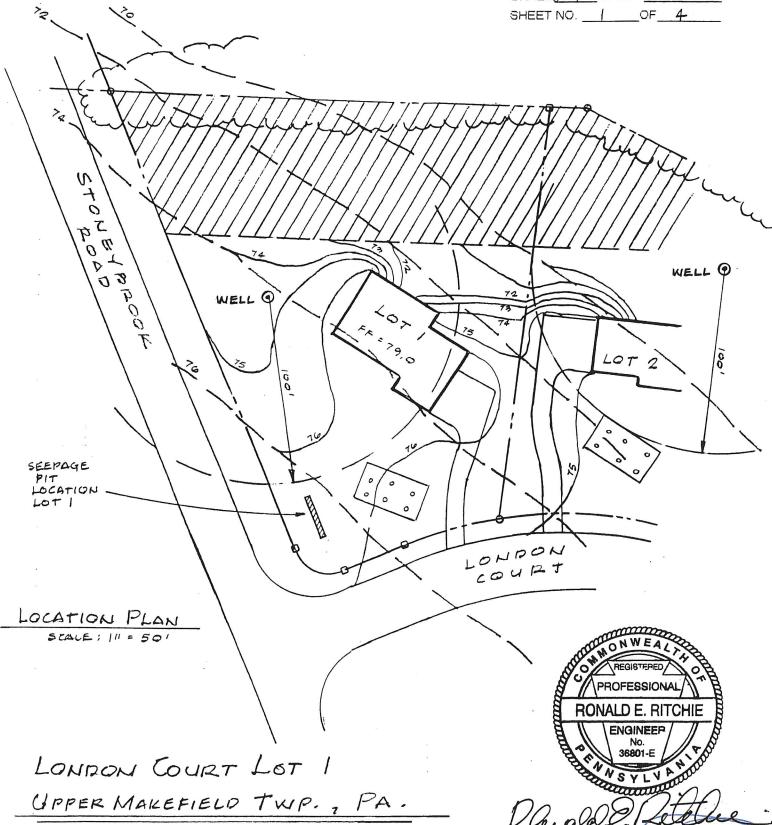
SUBJECT: MCGIZATH CONSTR.

LONDON COURT LOT I

SEEPAGE PIT LOCATION

BY: RER DATE: 8-4-06

CHKD. LRP DATE: 8-1-06



70 GHA 8/24/06

RITCHIE ENGINEERING CONSULTING ENGINEERS

2707 HILLTOWN PIKE • P. O. BOX 70 HILLTOWN, PA 18927 • 215-249-1149

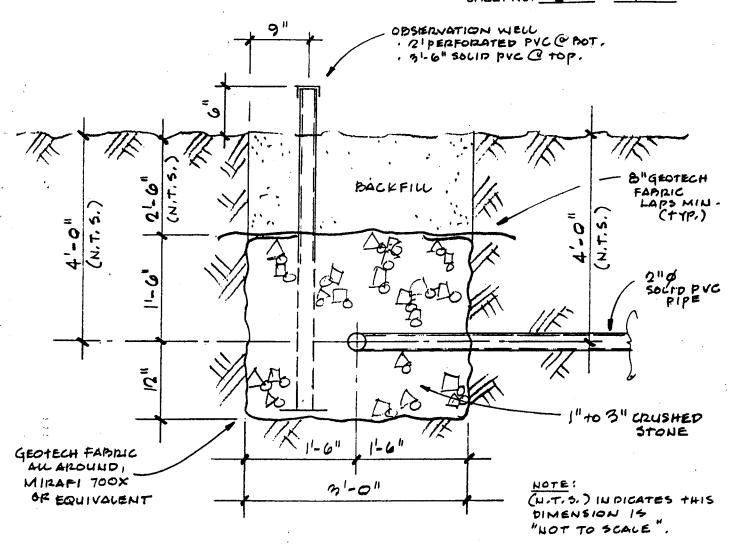
SUBJECT: MCGRATH CONSTRUCTION LONDON COURT LOT I

SEEPAGE PIT DETAILS

BY: RER DATE: 8-4-06

CHKD. JRP DATE: 8-7-06

SHEET NO. 2 OF 4

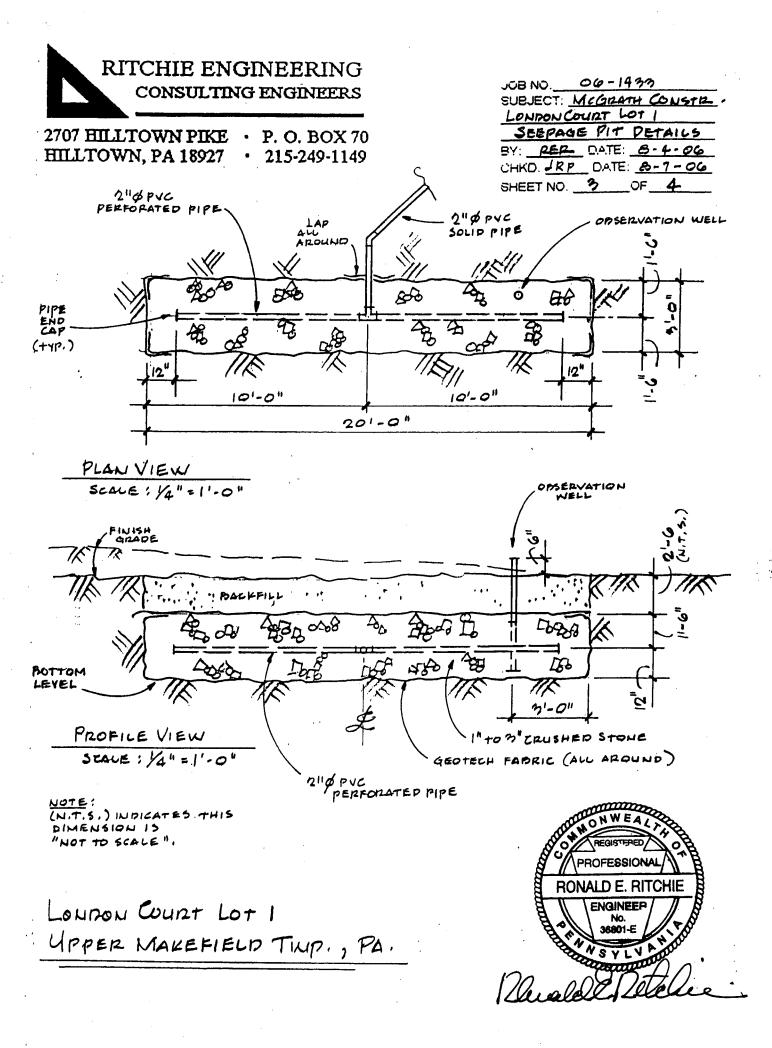


CROSS SECTION

SCALE: 3/4" = 11-0"

LONDON COURT LOT 1 UPPER MAKEFIELD TWP., PA,





RITCHIE ENGINEERING CONSULTING ENGINEERS

2707 HILLTOWN PIKE • P. O. BOX 70 HILLTOWN, PA 18927 • 215-249-1149

SUBJECT: MCGRATH COMSTR

LONDON COURT LOT J

SEEPAGE PIT - GEN, NOTES

BY: REP DATE: 8-4-06

CHKD. JRP DATE: 8-7-06

SHEET NO. 4 OF 4

General Notes:

- 1. Two-inch diameter, schedule 40, solid PVC plastic pipe (non- perforated) shall extend from house to trench.
- 2. This pipe shall run below grade a minimum of 36 inches and shall slope down to the trench at a minimum of two percent slope or 1/4in. per foot.
- 3. Use perforated pipe in the trench, as shown, with a minimum of two 1/4in. diameter holes per lineal foot of pipe.
- 4. The trench shall be lined with Geo-textile fabric on top and bottom, and all sides. At necessary corners and ends, all laps in the fabric shall be a minimum of 8 inches wide. Double lap 8 inches of material, all around, shall be at the intake pipe to trench wall interface.
- 5. The observation pipe well shall be a solid PVC plastic pipe from the top to 6in. below the top of trench and a perforated pipe from there to the bottom of the trench. The observation pipe shall have a six 6in. by 6in. plastic plate fastened to the bottom as a stand for the well pipe.
- 6. The top of the observation well pipe shall have a cap that is vandal resistant.
- 7. The 2in. diameter solid PCV pipe inside the house shall have a "P"- trap with a clean out pipefitting just inside the basement walls.
- 8. Outside of the building, a clean out shall be provided every 50ft. in the 2in. diameter solid PVC pipe. The clean out will be provided by a "wye"-type pipefitting.
- 9. The crushed stone in the trench shall be laid and machine compacted in maximum 6in. lifts.
- 10.A minimum of 6in. of topsoil shall cover the entire top of the trench.

LOUDON COURT LOT 1 UPPER MAKEFIELD TUP., PA.



	IMPORTANT - A	policant to co	mplete all items in sec	tions: I, II, III, IV, and	IX.	•]	
,	T	F F	London Carel	7	z	ONING	1076	
i. LOCATIO	N (LOCATION)(No.)	7 4	(STREET)	Stoney &	Read	P.	76 E	T 7
OF BUILDING	BETWEEN LONGON	CULT CROSS STREE	<u> </u>	(CRC	SS STREET)	GIAG	Eagle	AR
DOILDING	SUBDIVISION London	Caret	LOT	BLOCKS	OT ACCS	· TIPT ACP	Road	
II. TYPE	AND COST OF BUILDING -	All applican	ts complete Parts A -	D	Nest.	5593 Ac	ad a	
	OF IMPROVEMENT	D. PROP	OSED USE - For "Wreck	ling" most recent use		•	Z	
	lew building addition(II residential, enter numb	Resid	ontial One family	Nonresident 18 Amus	tial sement, recreati	onal	Newtown,	0 =
	of new bousing units added, if an n Part D, 13)	., I =	Two or more family - Ent	ter 19 Chur	ch, other religio) Š	7 "
=	Iteration (See 2 above)	14		21 Pork	strial ing garage		PA	S
5 🔲 W	lepair, replocement Vrecking (<i>If multifamily residentic</i>		or dormitory - Enter nu of units	- → 22 <u> </u>	ice station, repo oital, institution		18940	Ö
P	enter number of units in building part D, 13)	in 15	Garage Carport	= .	e, bank, profess		6	m ≤
=	Aoving (relocation) Foundation only	. 17	Other - Specify		ic utility ol, library, othe	r educational	12	E Z
B. OWNE	RSHIP				s, mercantile		(215)	₽ E
	Private (individual, corporation,				cs, towers or - Specify		968	₽ '
9 🔲 F	opprofit institution, etc.) Public (Federal, State, or						968-2868	E
C. COST	ocal government)	(Omit cent.	Nonresidential - I	Describe in detail proposed us	of buildings, o	.g., food	8	CEMENT
10. C	ost of improvement,	\$ 2520	condary secondary se	chine shop, laundry building a hool, college, parochial schoo ital office building, office buil	ol, parking garag	• for,		Z
iı	o be installed but not included n the above cost	1000	If use of existing but	ilding is being changed, enter	proposed use.	-		-
a	s. Electrical	7500			-			
Ь	o, Plumbing	7000	—			·····		
	. Heating, air conditioning	7000		<u> </u>		 		
	I. Other (elevator, etc.) OTAL COST OF IMPROVEMENT	\$ 272,50	0					
III. SELE	CTED CHARACTERISTICS C	F BUILDING	- For new buildings a	nd additions, complete F	arts E - L;	IV		
F PRINCI	PAL TYPE OF FRAME	G. TYPE OF	SEWAGE DISPOSAL	ete only Part J, for all of	iners skip to	7	1	
	Masonry (wall bearing)	1 - 1 - 1 - 1	fic or private company	48. Number of stories 49. Total square feet of			1	
	Mood frame Structural steel	41 🛂 Priv	rate (septic tank, etc.)	all floors, based on	exterior	4500		
33 🔲 F	Reinforced concrete	l	WATER SUPPLY	50. Total land area, sq.		24363,		
34 🔲 (Other - Specify	_ = /	Jić or private company rate (well, cistern)	K. NUMBER OF OFF-ST		73037		l
_		. = = = = = = = = = = = = = = = = = = =	WEGHT WEST	PARKING SPACES 51. Enclosed		3.		
_	IPAL TYPE OF HEATING FUEI	1	MECHANICAL oe central air	52. Outdoors				
=	Oif Electricity	conditionin	9? 45 No	L. RESIDENTIAL BUILD		4	İ	
38 🔲 (Cool	44 [244	45	53. Number of bedrooms		3	İ	
39 🔲 (Other - Specify	_	oe an elevator?	· 54. Number of	Full	<u> </u>		
-	to the contract of the contrac	46 Yes	47 No	bathrooms	Partial		Į,	
IV. IDEN	TIFICATION - To be comp		· ····································		T =	1	1	
1.	Name		ng address <u>– Number, str</u>	. /	ZIP code	Tel. No.	FXX	
Owner or Lessee	J' fondant.	0	Vood LA, Sürk	Joj, Langham	19047	8646	85	70
	macanyh	17/2 1	Ited 10 Sink	200 / Austries	duilder's		1	
2. Contractor	Homes	Par	wy wy cone	The state of the s	ALT ME NO	+	FAA	. NO.
3.	OMNIA	323	S. York Rd		10.21	215-442		***
Architect or Engineer	GREND	Hathro		940	19040	1780	1	. NO. 767
I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to						/ / /		
make this application as his authorized agent and we agree to conform to all applicable laws of this jurisdiction. Signature of applicant Address 1262 Weed LA, 572 Application date								
O I grand week	Deppilicant ///	'		• • •		MRO6	-	•
	my vec	<u></u>	Longher Pa	11011	17	MINU	į	

APPLICATION FOR PLAN EXAMINATION AND BUILDING PERMIT

, ,	eneia rownship		Requirements on pack
Departmen	t of Code Enforcement		<u> </u>
076 Eagle Ro	oad, Newtown, PA 18940 (215) 968-2868 FAX (215) 968-92	28
FOR FR	OSION AND SEDIMENTA	TION	
	ROL AND GRADING PER		
COMI	ROD AND GRADING I ER		
MAKEFIELD TO REGULATE THE	NED HEREBY MAKES APPLICATION FOR I DWNSHIP CODIFIED ORDINANCES, ESTAI GRADING OF LAND, THE MODIFICATION OF DRAINAGE NECESSARY TO CONTROL CEMENT THEREOF AND PROVIDING FOR P	BLISHING REGULATIONS AND STANDA OF NATURAL TERRAIN, THE ALTERATI SOIL EROSION. THE ISSUING OF GRADI	PROVIDING MAR 2 1 2006
	70 4 PA 11 41	14 MAR 06	Gilmore & Associates.
WATER OBED /	Date of Application	17 ///// 00	
elephone No	GRATH Hanks 2 Wood Love 2 19047 215-757-8646 215-758-8570	Subdivision Name	
44 140.		TO Office Appear	
ONTRACTOR	/BUILDER:		
me h	Mister Cont.	Telephone No. 215	- 493- 238
ddress 12 2	Moster Const. 4 Gen. Weshingte	Tempatite No.	0/ -
Luck C	Passen'	Jagn.	
ax No.		Applicant's Signature	
	11011	*	
ocation of Proje	ect London Court La		
roject Descripti	on Siste Vamily	Homa	
PPROVED TO EGIN WORK: C	APR 1 8 2006 U. M. T. Town Ode Enforcement Office	ERMIT IS CONTINGENT UPON THE UPI EER OR HIS DESIGNEE, HAVING THE E G AND AFTER CONSTRUCTION TO THE STORMWATER MANAGEMENT F Ship Engineer IFICATION	IGHT AT ANY TIME PRI
	CERT	<u> </u>	
APPROVED FO	R TEMPORARY CERTIFICATE	· · · · · · · · · · · · · · · · · · ·	
~~~		Township Engineer	Date
omments			
ADDD/N/ED EO	D OCCUDANV		-
APPROVED FOI	R OCCUPANY	Township Engineer	Date

UP	PE	R M	AKE	FIEL	D T	OW	NSH	IP			
DE	PAI	RTN	ENT	OF	CO	DE	ENF	ORC	EM	EN	T

T.M.P.	47-	10-	158	٠,
LOT #				

1076 Eagle Road • Newtown, PA 18940 • (215) 968-2868

DRIVEWAY AND/OR FRONTAGE AND STORM DRAINAGE IMPROVEMENT PERMIT

te of Application: 14 MORO	6 Permit Number:_	
	ed Driveway: Suite Fairly	Home.
plicant's Name, Address and P	Phone #: MGRATH Asmy	
1262 Used LANA	51.207, LAJE Pa. 19047	215-757-8646
mer's Name, Address and Phone		
X:	IMPORTANT GOODS Pla	Solontha

Owner or Owner's Agent <u>must</u> notify Township when construction work <u>begins</u> driveways. This application form must be accompanied by a scaled diagram the proposed driveway and show the following:

- Drainage swales (along both sides of the driveway)
- 2. Pipe size
- 3. Side yard dimensions with respect to driveway

For on-site inspection, the proposed driveway <u>must</u> be clearly marked e it with stakes, flags, pipe, spray paint, etc.) where it is to intersect the an existing or proposed street. The permit number must accompany these rkings to provide positive driveway identification.

#### MINIMUM DESIGN STANDARDS

Driveways shall be located not less than forty feet from the intersection rher of corner lots and shall provide access to the street of lower classi-cation.

Driveways and drainage facilities shall be located not less than ten feet om all lot and/or tract boundary lines.

All driveways shall be provided with a crown of one-quarter inch per ot. Drainage swales shall be installed on both sides of driveways to equately confine and carry all storm water away from existing or proposed reets and adjacent lots.

All driveways shall be located, designed and constructed as to provide a maximum possible site distance as its intersections with a street and/or other driveway. A stopping area measured fifty-five feet behind the paved rtway or any existing or proposed street shall be provided for all driveys and shall not exceed a four percent grade.

### (THIS SIDE FOR OFFICIAL USE ONLY)

All driveways shall be provided with either a drainage pipe under the driveway, or a swale to permit water to flow across the driveway, as shall be determined by the Township Engineer and or Road Foreman based on site conditions. When drainage pipe is required it shall be reinforced with concrete pipes (RCP), whereby the diameter, length, depth, and placement shall be determined by the Township Engineer or Road Foreman. Precast concrete and sections shall be installed at each end of the pipe. When driveway exits onto state owned road, the owner will secure necessary PENNDOT permit.

secure necessary PENNDOT permit.	
	Approval Signature
	Date of Approval
Review Comments:	
	·
NOTICE	,
All driveway permits are issued subject to a final post of ROAD FOREMAN or ENGINEER. The final inspection an occupancy permit, at which time the TOWNSHIP ROCERTIFY the use of a driveway by signing and dating the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont	shall take place prior to the issuance of DAD FOREMAN or ENGINEER shall
FINAL CERTIFICA	ATION
I, the undersigned do hereby proclaim that a final inspe	ction has been completed with
Permit No.:	
	FINAL APPROVAL
	·
	TITLE
	DATE

Unit 2: SAND/GRAVEL

Base of Unit 2: 18

Unit 3: GRAVEL

Base of Unit 3: 31

Unit 4: RED SHALE

Base of Unit 4: 250

BOREHOLE

**SECTION** 

Top:

0 Bottom: 118 Diameter: 10

SECTION

1:

Top: 118 Bottom: 250 Diameter:

CASING

**CASING 1:** 

Top: 2

Bottom:

118 Diameter: 6

Material: STEEL

**SEAL(GROUT) 1:** 

Top: 6

Bottom:

118

Type: **CEMENT GROUT** 

WATER BEARING ZONE

ZONE 1:

Top:

170

Bottom:

Yield:

5

15

10

ZONE 2:

Top:

208

Bottom:

Yield: 10

ZONE 3:

Top:

219 Bottom: Yield: 10

ZONE 4:

228

Bottom:

Yield:

ZONE 5:

Top:

Top:

241 Bottom: Yield:

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Driller's Signature (required)

Date

MIDDLE AI LANTIC ELECTRICAL INSPECTIONS, INC.
Electrical and Fire Inspection Enforcing and Consulting Service
302 E. Pennsylvania Blvd. Feasterville, PA 19053
DUPLICATE CERTIFICATE - ELECTRICAL APPROVAL
For Municipal Confirmation Only — Not A Utility Cut-In

Panel Board No Cert. No Cu	t-in Card No
Owner CONDON CT	
Occupant	:
Location COTI CONDON	
Installation Consisting of Auche	LACT
MEAN HOVE	2
Installed By J S.	Lic. #
The conditions following governed the issuance of this certificate, and any certificate. This certificate only covers the electrical equipment and installation conditions as additional equipment or alterations, application shall be promptly made for inspection inspectors of this Company shall have the privilege of making inspections at any ticcompany shall have the right to revoke this certificate.  Date INSPECTOR	of date. Upon the introduction of
Member Member	N.F.P.A.J.A.E.I.
MIDDLE ATLANTIC ELECTRICAL INSPEC Electrical and Fire Inspection Enforcing and Cons 302 E. Pennsylvania Blvd. Feasterville, DUPLICATE CERTIFICATE - ELECTRICAL For Municipal Confirmation Only — Not A Uti	PA 19053 APPROVAL
Panel Board No Cert. No Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner Coloner	Total Cara Tion
Owner	F2 141
Location LOT / LONDON CONAT	13/11
Installation Consisting of FINAL RL	t CF
Installed By  The conditions following governed the issuance of this certificate, and any certificate only covers the electrical equipment and installation conditions additional equipment or alterations, application shall be promptly made for inspection additional equipment or alterations, application shall be promptly made for inspection at an inspectors of this Company shall have the privilege of making inspections at an inspection of the company shall have the privilege of making inspections at an inspection of the company shall have the privilege of making inspections at an inspection of the company shall have the privilege of making inspections.  INSPECTOR  Memberson	Lic. #