

**POTTAWATTAMIE COUNTY, IOWA
COMBINED APPLICATION
COMMERCIAL CONSTRUCTION PERMITS**

SECTION A – GENERAL INFORMATION	WHEN PERMITS ARE READY		<input type="checkbox"/> Mail them <input type="checkbox"/> Call me <input type="checkbox"/> Call the builder <input type="checkbox"/> Email me <input type="checkbox"/> Email the builder				
	PROPERTY OWNER	Name					
		Mailing Address	Street			City, State, Zip	
		Contact Information	Email <input type="checkbox"/>			Home # <input type="checkbox"/>	Work # <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact				Cellular <input type="checkbox"/>		
	APPLICANT <small>(if other than property owner)</small>	Name					
		Mailing Address	Street			City, St, Zip	
		Contact Information	Email <input type="checkbox"/>			Home # <input type="checkbox"/>	Work # <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact				Cellular <input type="checkbox"/>		
	PROPERTY INFORMATION	Job Site Address	<input type="checkbox"/> Same as above #1 <input type="checkbox"/> To be assigned by Planning Dept.				
		Civil Township					
		Legal Description	<input type="checkbox"/> Per Attachment				
		Parcel Number					
		Airport Hazard Zone?	<input type="checkbox"/> Yes** <input type="checkbox"/> No	**Subject to provisions of the Airport Hazard Zone Regulations.			
		Zoning District	<input type="checkbox"/> A-1 <input type="checkbox"/> A-2 <input type="checkbox"/> A-3 <input type="checkbox"/> A-4 <input type="checkbox"/> R-1 <input type="checkbox"/> R-2 <input type="checkbox"/> R-3 <input type="checkbox"/> R-5				
PERMITS BEING APPLIED FOR	Building permit-Section B	<input type="checkbox"/> Building Permit being applied for, complete Section B. <input type="checkbox"/> Agricultural Exemption, as approved by County, for use, skip to Section C					
	Septic Permit-Section C	<input type="checkbox"/> New Septic System being applied for, complete Section C <input type="checkbox"/> Existing Septic System, as approved by County for use, skip to Section D. Modifying bedrooms complete Section C. <input type="checkbox"/> Public or Common Sewer System, skip to Section D					
	Well Permit-Section D	<input type="checkbox"/> New Private Water Well, complete Section D. <input type="checkbox"/> Existing Private Water Well, complete "Existing" well information In Section D. <input type="checkbox"/> Public or Common Water System, skip to Section E					
	Floodplain Development Permit-Section E	Rate Map # 19155C0-	Flood Zone	<input type="checkbox"/> .2% <input type="checkbox"/> AH <input type="checkbox"/> A <input type="checkbox"/> AO	Floodplain? <input type="checkbox"/> Yes <input type="checkbox"/> No	Floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No	
	Residential Energy Code Worksheet-Section F	<input type="checkbox"/> New 1 or 2 family dwellings and townhouses only, complete Section F. <input type="checkbox"/> Not applicable, complete Section G.					
	Attachments-Section G	All Permits require that Section G be completed.					
SECTION B – BUILDING PERMIT	BUILDER <small>(if other than property owners)</small>	Name		State Registration#			
		Mailing Address	Street			City, State, Zip	
		Contact Information	Email <input type="checkbox"/>			Work # <input type="checkbox"/>	Cellular <input type="checkbox"/>
	<input checked="" type="checkbox"/> Best Way to Contact						
	LICENSED IOWA CONTRACTORS	Electrical Contractor A				State License#	
		Electrical Contractor B				State License#	
		Plumbing Contractor A				State License#	
Plumbing Contractor B					State License#		
Mechanical Contractor A				State License#			
Mechanical Contractor B				State License#			

SECTION B – BUILDING PERMIT	IMPROVEMENTS DESCRIPTION	Valuation Estimate <small>(From Valuation Calculation Form)</small>					
	Use of Structure	<input type="checkbox"/> Commercial <input type="checkbox"/> Industrial					
	Work Classification	<input type="checkbox"/> New Construction <input type="checkbox"/> Addition to existing structure. Modifying bedrooms see SEPTIC PERMIT SECTION <input type="checkbox"/> Moving structure in <input type="checkbox"/> Change use of existing structure					
	Description of Work <i>✓</i> all that apply	<input type="checkbox"/>	Commercial Building				
<input type="checkbox"/>		Industrial Building					
<input type="checkbox"/>		Change use of Existing Building From		To			
BULK ZONING STANDARDS	STANDARDS	PRINCIPAL STRUCTURE			<p><i>*The front yard and street side setback minimums are measured from the road right-of-way, not from the center of the road and not from the edge of the gravel or pavement.</i></p> <p><i>***Off-street</i></p>		
		<i>Minimum</i>	<i>Maximum</i>	<i>Proposed</i>			
	Building Height						
	Number of Stories						
	Front Yard*						
	Street Side Yard*						
	Rear Yard						
	Interior Side Yard						
	Parking Spaces***						
	Lot Coverage						
SEPTIC INSTALLER	Name				County Registration#		
	Mailing Address	Street			City, State, Zip		
	Contact Information <i>✓</i> Best Way to Contact	Email <input type="checkbox"/>			Work # <input type="checkbox"/> Cellular <input type="checkbox"/>		
DESIGN BASIS	System to Serve	<input type="checkbox"/> New Structure <input type="checkbox"/> Existing Structure					
	Structure Type	<input type="checkbox"/> _____, which as an estimated utilization of _____ gpd					
	Water Supply	<input type="checkbox"/> Private Water Well <input type="checkbox"/> Public Water System <input type="checkbox"/> Public Water Well					
	Percolation Rate						
	Soil Loading Rate						
SEPTIC SYSTEM DESIGN	<input type="checkbox"/> Septic Tank	<i>Minimum</i>	<i>Existing</i>	<i>Proposed</i>	<p><i>**Utilization of this depth of rock requires approval from the Office of Planning and Development.</i></p>		
	A. Gallons						
	B. Compartments	2					
	C. Material Type						
	D. Tank Manufacturer						
	<input type="checkbox"/> Laterals with Gravel	<i>Minimum</i>	<i>Existing</i>	<i>Proposed</i>			
	A. Total Length						
	B. # of Lines/Footage Each Line						
	C. Trench Width	<input type="checkbox"/> 24" <input type="checkbox"/> 36"		<input type="checkbox"/> 24" <input type="checkbox"/> 36"			
	D. Rock Depth Under Pipe	<input type="checkbox"/> 6" <input type="checkbox"/> 12"*** <input type="checkbox"/> 18"*** <input type="checkbox"/> 24"***		<input type="checkbox"/> 6" <input type="checkbox"/> 12"*** <input type="checkbox"/> 18"*** <input type="checkbox"/> 24"***			
	<input type="checkbox"/> Laterals-Gravelless/Chamber	<i>Minimum</i>	<i>Existing</i>	<i>Proposed</i>			<i>Pipe Type</i>
	A. Total Length						<input type="checkbox"/> 8" gravelless <input type="checkbox"/> 10" gravelless
	B. # of Lines/Footage Each Line						<input type="checkbox"/> 24"<Chamber <input type="checkbox"/> 33">Chamber
	<input type="checkbox"/> Other-Design Attached	Type of System:					

SECTION D – WELL PERMIT	WELL DRILLER	Name			County Registration #	
		Mailing Address	Street		City, State, Zip	
		Contact Information <input checked="" type="checkbox"/> Best Way to Contact	Email <input type="checkbox"/>		Work # <input type="checkbox"/> Cellular <input type="checkbox"/>	
	PROPOSED	Well #	Use Code (Table A)	Status Code (Table B)	Estimated Depth	
		#1				
		#2				
		#3				
		#4				
	EXISTING	Well #	Use Code (Table A)	Status Code (Table B)	Depth in Feet	Date Constructed
		#1				
#2						
#3						
#4						

TABLE A - USE CODE

- 1---Public Water Supply
- 2A-Private Water Supply for Existing House
- 2B-Private Water Supply for New House
- 3---Irrigation
- 4---Livestock
- 5---Commercial
- 6---To Be Plugged or Sealed
- 7---Conditioned Air (See Application #5)
- 8---Monitoring Well
- 9---Agricultural Drainage Well
- 10-Dewatering Well (See Application #6)
- 11-Injection Well
- 12-Fire Protection
- 13-Recreational
- 14-No Designated Use

TABLE B - STATUS CODE

- P-Proposed**
- 1-Existing and In Use
 - 2-Reserve Well/Well is in Good Condition
 - 3-Well in Poor Condition & Disrepair
 - 4-Well to be or is Properly Plugged and Sealed

Wells listed with a Status Code #1 or #2 must conform to well construction standards of Chapter 5.60, Pottawattamie County, Iowa, Code.

Wells listed with a Status Code #4 must have Form #DNR 542-1226 filed with the Iowa Dept of Natural Resources. Ask about cost sharing dollars for plugging.

IF YOU PROPOSE TO INSTALL A GEOTHERMAL WELL SYSTEM AND IT IS NOT INCLUDED WITH THIS PERMIT APPLICATION PACKET, A SEPARATE PERMIT AND FILING FEE (\$235, ALONG WITH POSSIBLY MECHANICAL PERMIT FEES) WILL BE REQUIRED.

SECTION E – FLOODPLAIN DEVELOPMENT PERMIT	PROJECT DESCRIPTION	Type of Development:	<input type="checkbox"/> Filing <input type="checkbox"/> Routine Maintenance <input type="checkbox"/> Substantial Improvement		<input type="checkbox"/> Grading/Excavation <input type="checkbox"/> Minor Improvement <input type="checkbox"/> New Construction(Skip Structural Improvements)	
		Detailed Description of Development Proposed	<input type="checkbox"/> Per Attachment			
STRUCTURAL IMPROVEMENTS	Is the existing structure non-conforming?	<input type="checkbox"/> Not Applicable. There is no existing structure. <input type="checkbox"/> Yes <input type="checkbox"/> No				
	Size of existing structure					
	Value of existing structure		Source of value of existing structure	<input type="checkbox"/> Assessor <input type="checkbox"/> Appraisal		
	Size of proposed addition					
	Estimated cost of improvements					
	Type of structure being constructed/improved	<input type="checkbox"/> Residential Dwelling <input type="checkbox"/> Non-Residential <input type="checkbox"/> Accessory Building <input type="checkbox"/> Other: _____				
FLOODPLAIN/FLOODWAY DATA	Is property located in a designated floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If answered yes, certification must be provided prior to the issuance of a permit to develop, that the proposed development will result in no increase in the 100-year base flood elevation. No new residential or substantially improved buildings are permitted in the floodway.			
	Is property located in a designated floodway fringe?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If this permit is issued, it will be with the condition that the lowest floor (including basement) of any new or substantially improved residential building will be elevated at least 1.0 above the 100-year base flood elevation. If the proposed development is a non-residential building, this permit will be issued with the condition that the lowest floor (including basement) of a new or substantially improved non-residential building will be elevated or flood proofed to at least 1.0 foot above the 100-year base flood elevation. Detached accessory structures to a residential use may be exempt if it meets certain criteria. Contact the Planning Dept. of details.			
	MSL/NGVD=Mean Sea Level/National Geodetic Vertical Datum of 1929	Elevation of the 100-Year Base Flood			MSL/NGVD	
		Elevation of the proposed development site (natural ground)			MSL/NGVD	
		Required elevation/floodproofing level for lowest floor			MSL/NGVD	
Proposed elevation/floodproofing level for lowest floor (including basement)				MSL/NGVD		
OTHER PERMITS	Other permits required?	Iowa Depart. of Natural Resources <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, attach copy of permit</i> Corps of Engineers 404 Permit <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, attach copy of permit</i> Other <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If yes, attach copy of permit</i>				

SECTION F – COMMERCIAL ENERGY CODE WORKSHEET
International Energy Code, 2012

PROJECT ADDRESS:	
BUILDER:	
BUILDER PHONE:	
BUILDER FAX:	
BUILDER EMAIL:	

DESIGN CONDITIONS: Climate Zone 5

The International Energy Conservation Code, 2012 Edition, is adopted by reference as the required energy code of the State of Iowa, applicable to new commercial or high-rise residential buildings, additions, and alterations throughout the State of Iowa on or after June 1, 2014.

Select only one option for compliance:

- Option #1, Software Report (COMcheck™) * Prescriptive Approach**
 Attach two (2) copies of COMcheck™ report to this worksheet. COMcheck™ software can be downloaded for free or a web-based version can be used. COMcheck™ is located at the Dept of Energy's home page at www.energycodes.gov/comcheck.

- Option #2, Software Report (COMcheck™) * Trade-off Approach**
 Attach two (2) copies of COMcheck™ report to this worksheet. COMcheck™ software can be downloaded for free or a web-based version can be used. COMcheck™ is located at the Dept of Energy's home page at www.energycodes.gov/comcheck.

- Option #3, Approved Above Code Programs (Energy Star® or similar)**
 Attach supporting information clearly documenting that the proposed design or energy program meets or exceeds the requirements of the 2012 International Energy Conservation Code, including the name and contact phone number of the responsible party or company.

The proposed building represented in these documents is consistent with the building plans, specifications, and other calculations submitted with the permit application. The building has been designed to meet the requirements of the 2012 International Energy Conservation Code adopted by the State of Iowa.

Builder/Designer	Signature	Date
	Type or Print Name	

SECTION G – ATTACHMENTS

ATTACHED TO THIS APPLICATION IS THE FOLLOWING DOCUMENTATION AND/OR ATTACHMENTS:

		Attached	NA
A.	Plan Submittal Requirements for type of structure being constructed	<input type="checkbox"/>	<input type="checkbox"/>
B.	Site Plan, Drawn to Scale	<input type="checkbox"/>	<input type="checkbox"/>
C.	Site Plan Check List	<input type="checkbox"/>	<input type="checkbox"/>
D.	Percolation Test Results (Septic Permit)	<input type="checkbox"/>	<input type="checkbox"/>
E.	Entrance Permit	<input type="checkbox"/>	<input type="checkbox"/>
F.	Filing Fee-Checks are to be made payable to "Pottawattamie County Treasurer".	<input type="checkbox"/>	<input type="checkbox"/>
G.	Floodplain Elevation Certificate	<input type="checkbox"/>	<input type="checkbox"/>
H.	Commercial Energy Code Worksheet	<input type="checkbox"/>	<input type="checkbox"/>
I.	Grading Engineered Plan (2 copies)	<input type="checkbox"/>	<input type="checkbox"/>

SIGNATURES	I certify that I have personally been to this property, reviewed the proposed development and acknowledge that the proposed construction of the BUILDING(S) will be able to be accomplished in accordance with the Building and Zoning Ordinance of Pottawattamie County, Iowa.	
	Building Contractor	Signature _____ Date _____
		Type or Print Name _____
	I certify that I have personally been to this property, reviewed the proposed development and acknowledge that the proposed construction of the SEPTIC SYSTEM will be able to be accomplished in accordance with the Onsite Wastewater Treatment and Disposal System Ordinance of Pottawattamie County, Iowa.	
	Commercial Septic Installer	Signature _____ Date _____
		Type or Print Name _____
	I certify that I have personally been to this property, reviewed the proposed development and acknowledge that the proposed construction of the PRIVATE WATER WELL will be able to be accomplished in accordance with the Private Water Well Ordinance of Pottawattamie County, Iowa.	
	Certified Well Driller	Signature _____ Date _____
		Type or Print Name _____
	I certify that I own this property and that the information contained in this application is true and correct to the best of my knowledge and that all work will be completed in accordance with the Pottawattamie County, Iowa, Code.	
	Property Owner	Signature _____ Date _____
		Type or Print Name _____

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED

DO NOT START CONSTRUCTION UNTIL PERMITS ARE RECEIVED IN THE MAIL AND PLACARDS ARE POSTED.
FAILURE TO WAIT FOR PERMITS AND POST PLACARDS WILL CAUSE YOU TO HAVE TO PAY AN INVESTIGATION FEE, WHICH IS DOUBLE THAT OF ANY PERMIT FEES YOU PAY. ADDITIONALLY, FAILURE TO OBTAIN PERMITS PRIOR TO STARTING CONSTRUCTION COULD RESULT IN THE ISSUANCE OF A CITATION OF COUNTY INFRACTION. OUR GOAL IS TO HAVE PERMITS OBTAINED PRIOR TO CONSTRUCTION STARTING. PLEASE HELP US ATTAIN THIS GOAL BY APPLYING FOR AND OBTAINING YOUR PERMITS BEFORE STARTING YOUR CONSTRUCTION.

RETURN COMPLETED FORM TO:

POTTAWATTAMIE COUNTY * PLANNING AND DEVELOPMENT
 223 SOUTH 6TH STREET
 COUNCIL BLUFFS, IA 51501-4245

IF YOU HAVE ANY QUESTIONS ON COMPLETING THIS FORM, PLEASE FEEL FREE TO CALL (712) 328-5792.
 YOU MAY BE DIRECTED TO THE BUILDING DIVISION IF YOU HAVE QUESTIONS RELATIVE TO THE BUILDING CODE RELATED ISSUES.

TOTAL VALUATION	FEE
\$1 to \$500	\$ 23.50
\$501 to 2,000	\$ 23.50 for the first \$ 500.00 plus \$ 3.05 for each additional \$ 100.00, or fraction thereof, to and including \$ 2,000.00
\$2,001 to \$25,000	\$ 69.25 for the first \$ 2,000.00 plus \$ 14.00 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 25,000.00
\$25,001 to \$50,000	\$ 391.75 for the first \$ 25,000.00 plus \$ 10.10 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 50,000.00
\$50,001 to \$100,000	\$ 643.75 for the first \$ 50,000.00 plus \$ 7.00 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 100,000.00
\$100,001 to \$500,000	\$ 993.75 for the first \$ 100,000.00 plus \$ 5.60 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 500,000.00
\$500,001 to \$1,000,000	\$ 3,233.75 for the first \$ 500,000.00 plus \$ 4.75 for each additional \$ 1,000.00, or fraction thereof, to and including \$ 1,000,000.00
\$1,000,001 and up	\$ 5,608.75 for the first \$ 1,000,000.00 plus \$ 3.15 for each additional \$ 1,000.00, or fraction thereof

BUILDING VALUATION DATA
Square Foot Construction Costs^{a, b, c, d}

August 2009 With Multiplier

Group (2009 International Building Code)	IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1 Assembly, theaters, with stage	153.56	148.60	145.14	139.06	130.92	127.06	134.61	119.45	115.05
A-1 Assembly, theaters, without stage	139.07	134.12	130.66	124.57	116.46	112.60	120.13	104.99	100.52
A-2 Assembly, nightclubs	118.36	115.03	112.10	107.84	101.43	98.59	104.07	91.98	88.89
A-2 Assembly, restaurants, bars, banquet halls	117.60	114.27	110.58	107.08	99.91	97.83	103.31	90.46	88.13
A-3 Assembly, churches	141.53	136.57	133.11	127.03	118.89	115.03	122.59	107.43	103.03
A-3 Assembly, general, community halls, libraries, museums	119.67	114.71	110.50	105.17	95.82	93.16	100.72	84.79	81.16
A-4 Assembly, arenas	138.31	133.36	129.14	123.81	114.94	111.84	119.37	103.47	99.83
B Business	117.72	113.48	109.84	104.67	95.21	91.63	100.56	83.43	80.00
E Educational	130.36	125.85	122.02	116.43	107.83	102.39	112.42	94.23	90.68
F-1 Factory and industrial, moderate hazard	72.09	68.79	64.84	62.71	56.15	53.67	60.18	46.24	43.73
F-1 Factory and industrial, low hazard	71.33	68.03	64.84	61.95	56.15	52.91	59.42	46.24	42.97
H-1 High Hazard, explosives	67.56	64.25	61.07	58.17	52.51	49.27	55.65	42.60	N.P.
H234 High Hazard	67.56	64.25	61.07	58.17	52.51	49.27	55.65	42.60	39.33
H-5 HPM	117.72	113.48	109.84	104.67	95.21	91.63	100.56	83.43	80.00
I-1 Institutional, supervised environment	120.91	116.66	113.20	108.31	99.36	96.75	105.49	89.25	85.76
I-2 Institutional, hospitals	198.12	193.88	190.24	185.07	175.10	N.P.	180.97	163.33	N.P.
I-2 Institutional, nursing homes	138.53	134.29	130.65	125.48	116.33	N.P.	121.38	104.55	N.P.
I-3 Institutional, restrained	135.29	131.05	127.42	122.25	113.74	109.40	118.14	101.96	97.01
I-4 Institutional, day care facilities	120.91	116.66	113.20	108.31	99.36	96.75	105.49	89.25	85.76
M Mercantile	88.01	84.68	80.99	77.49	70.79	68.72	73.72	61.34	59.01
R-1 Residential, hotels	121.93	117.68	114.22	109.33	100.50	97.89	106.64	90.40	86.91
R-2 Residential, multiple family	102.04	97.78	94.32	89.43	81.11	78.49	87.23	71.00	67.50
R-3 Residential, one-and two family	95.88	93.21	90.93	88.52	85.28	83.07	87.06	79.91	75.20
R-4 Residential, care/assisted living facilities	120.91	116.66	113.20	108.31	99.36	96.75	105.49	89.25	85.76
S-1 Storage, moderate hazard	66.80	63.49	59.55	57.41	50.99	48.51	54.89	41.08	38.57
S-2 Storage, low hazard	66.04	62.73	59.55	56.65	50.99	47.75	54.13	41.08	37.81
U Utility, miscellaneous	52.33	49.38	46.20	43.68	38.94	36.42	41.50	30.21	28.78

- a. Private Garages use Utility, miscellaneous
- b. Unfinished basements (all use group) = \$15.00 per sq.ft.
- c. For shell only buildings deduct 20 percent
- d. N. P. = Not Permitted

Other Permits	Fee
Septic Permit	\$180.00
Well Permit	\$180.00 (County) \$25 (DNR)
Flood Plain Management Permit	\$180.00
Yard Marker	\$35.00

The complexity of Commercial Permits do not allow us to put together an example nor a chart for calculation of the Building Permit Fees. Preliminary plans can be submitted to the Department and an estimate will be calculated for the Building Permit Fee. The Plan Review fee is 65% of the Building Permit Fee. A deposit for the Plan Review Fee is required at the time your application is submitted, along with your yard marker, septic permit fee, well permit fee and flood plain development permit fee, where applicable. The remaining Building Permit Fees will be verified during the Plan Review and will be collected prior to the Permits being issued.

Fees due upon submittal of Permit Application:

Plan Review Fee ¹	\$	<input type="text"/>
Septic Permit Fee	\$	<input type="text"/>
Flood Plain Development Permit Fee	\$	<input type="text"/>
Yard Marker	\$	<input type="text"/>
TOTAL COUNTY PERMIT FEES –Checks made payable to “Pottawattamie County Treasurer”	\$	<input type="text"/>
TOTAL STATE PERMIT FEE – Check made payable to “Iowa DNR” if applying for Well Permit	\$	<input type="text"/>
		<input type="text"/>
Fee due upon issuance of Building Permit		
Building Permit Fee	\$	<input type="text"/>

For Office Use Only	Building Official's Comments
Original Project Estimation	\$
Calculated Permit Valuation	\$
Plan Review Fee	\$
Building Permit Fee from above estimate	\$
Adjustments from Plan Review Fees	\$
Total Building Permit Fee Due	\$
Use/Group	
Type of Construction	
Structure Square Footage	
Occupancy Load	

***Note:** If you are paying these fees with a credit card, there will be a 3% convenience fee in addition to a \$.50 administrative fee added to your fee total. This will apply to plan review fees as well as any other permit fees.

Scaled Drawings for Permits shall show the following

Complete this form in addition to application and site plan

Shown on Plan	Not Applicable	
<input type="checkbox"/>	<input type="checkbox"/>	Shape and dimensions of the property
<input type="checkbox"/>	<input type="checkbox"/>	Distance from centerline of driveway to the closest property line
		Location and size of
<input type="checkbox"/>	<input type="checkbox"/>	Existing structures
<input type="checkbox"/>	<input type="checkbox"/>	Proposed structures
		Location of
<input type="checkbox"/>	<input type="checkbox"/>	Well & septic corridor boundaries (only for those subdivisions where they have been established at the time of final plat)
<input type="checkbox"/>	<input type="checkbox"/>	Percolation test holes and bore hole
<input type="checkbox"/>	<input type="checkbox"/>	Private water well(s) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Public water well(s) on-site and/or within 400' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Groundwater heat pump bore holes on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Drainage wells on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Lakes or reservoirs on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Streams or ponds on-site and/or within 25' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Drainage ditches on-site and/or within 10' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Public water supply lines on-site and/or within 10' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Formed manure storage structures, confinement buildings, feedlot solids settling facility, open feedlots on-site and/or within 200' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Earthen manure storage basins, runoff control basins and anaerobic lagoons, sanitary landfills on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Domestic wastewater lagoons on-site and/or within 400' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Preparation or storage area for spray materials, commercial fertilizers or chemicals that may result in ground water contamination on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Soil absorption field (laterals) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Septic tank on-site and/or within 50' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Hydrants on-site and/or within 10' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Liquid hydrocarbon storage tanks (gas and diesel) on-site and/or within 100' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Sanitary landfills on-site and/or within 1000' of property boundaries
<input type="checkbox"/>	<input type="checkbox"/>	Sewer of cast iron with leaded or mechanical joints, sewer of plastic pipe with glued or compression joints, independent clear water drains, cisterns, well pits, or pump house floor drains on-site and/or within 10' of property boundaries

ALL PROPOSED IMPROVEMENTS AND ANY SUBSURFACE EXISTING IMPROVEMENTS (FOR EXAMPLE SEPTIC SYSTEM) SHALL BE STAKED, FLAGGED AND IDENTIFIED APPROPRIATELY. (SEPTIC TANK FLAG MARKED "SEPTIC TANK", WELL FLAG MARKED "WELL" AND SO ON.