

SWIMMING POOLS and SPAS



PERMITS REQUIRED FOR A SWIMMING POOL OR SPA

BUILDING PERMIT RESIDENTIAL CODE ALTERATION OF LAND

POSSIBLE ADDITIONAL PERMITS

FENCE PERMIT

Pools shall not be located in any front yard and must allow 10 feet from any property line. Corner lots have special requirements, please inquire.

INCLUDE THE FOLLOWING WITH PERMIT SUBMISSION

(ONE COPY)

Application fees payable to Bensalem Township
 Above ground pools \$175.00
 Inground pools \$200.00

Additional fees will be due payable to Code Inspections when permits are approved

- Plot plan showing the property lines and dimensions including all current structures and proposed structures on the property. Any overhead power lines must be shown on the plans. Show Drainage runoff patterns as well as any areas proposed to be regraded.
- A topographic survey is needed for all in ground pools.
- Completed Swimming Pool and Spa Requirements page
- Manufacturer's specifications for swimming pool and all equipment (filtration, lighting, heating, etc.).
- Provide swimming pool barrier details in accordance with Section 305 of the 2015 International Swimming Pool and Spa Code (ISPSC); identify the proposed swimming pool barrier you plan on providing this pool/pool area, specifically pertaining to the following:
 - Pool walls; if pool walls are intended to act as a part of the required barrier, provide manufacturer cut sheetshowing it is listed as a pool barrier and identify height of pool walls.
 - Ladder details; if the pool walls are intended to act as part of the required barrier, the ladder/entry system shall be in accordance with Section 305.5 (Item #3); specifically pertaining to lockable or removable ladders, height of latch if lockable.

- Fencing details; if a fence (existing or proposed) is intended to act as part of the required barrier, identify height of fence.
 - Access gate details; if a fence is part of the barrier, the access gates (existing or and/or proposed) shall be in accordance with Section 305.3; specifically pertaining to direction of swing, selfclosing and self-latching mechanisms, and height of latch.
 - Part of a Dwelling; if part of the existing dwelling is intended to act as part of the required barrier, the doors leading from the residence into protected pool area shall be protected in accordance with Section 305.4; specifically pertaining to operable windows and doors leading to the protected pool area.
- Provide electrical details for this project in accordance with Chapter 42 of the 2015 International Residential Code (IRC), as follows:
 - o Identify pool pump receptacle; Section 4203.1.1: receptacles that provide power for water-pump motors or other loads directly related to the circulation and sanitation system shall be permitted to be located between 6 feet and 10 feet from the inside walls of pools and outdoor spas and hot tubs, and, where so located, shall be single and of the locking and grounding type and shall be protected by groundfault circuit interrupters.
 - Identify location of required receptacle; Section 4203.1.2: at least one 125-volt, 15- or 20-ampere receptacle supplied by a general-purpose branch circuit shall be located a minimum of 6 feet from and not more than 20 feet from the inside wall of pools and outdoor spas and hot tubs. This receptacle shall be located not more than 6 feet, 6 inches above the floor, platform or grade level serving the pool, spa or hot tub.
 - Identify size and type of all wiring and depth of bury; include conduit details as applicable.
- Provide complete bonding details in accordance with Section 4204 of the 2015 IRC; specifically pertaining to the following:
 - Size of copper bond wire; typically #8 AWG bare copper wire,
 - o Bonding of metallic parts; pool structural framing system,
 - Electrical equipment; filtration pumps, heaters and lights as applicable,
 - Perimeter surfaces; the ground around the pool walls,
 - Water bond; the water itself must be bonded.
- Provide time switch that can automatically turn off and on heaters and pumps according to a preset schedule shall be installed on swimming pool heaters and pump motors in accordance with Section 1103.10.2 of the 2015 IRC.

POOL INSPECTIONS REQUIRED



ABOVE GROUND POOL

- 1. Stake-out Prior to Installation
- 2. Electrical bonding and backfill- Any underground wiring (before backfill)
- 3. Heaters Electric, Plumbing for gas line if applicable. Also tank inspection if applicable
- 4. Final (electrical and building)
- 5. Final Township Engineer

INGROUND POOL

- 1. Stake-out before excavation. (Also see attached Engineering Department requirements)
- 2. Foundation (collar) **before** concrete pour.
- 3. Electrical bonding and backfill.
- 4. Heaters Electric, Plumbing for gas line if applicable. Also tank inspection if applicable.
- 5. Rough Grade Prior to Final grading and seeding
- 6. Final (electrical and building)
- 7. Final Township Engineer

CALL 215-633-3652 TO SCHEDULE STAKE-OUT AND ENGINEERING FINAL INSPECTIONS

CALL CODE INSPECTIONS 215-672-9400 FOR ALL OTHER INSPECTIONS



Building and Planning Department
Office 215-633-3644 • Fax 215-633-3753
2400 Byberry Road • Bensalem, PA 19020

Swimming Pool & Spa Requirements

Barrier: A fence, wall, building or combination thereof, which completely surrounds the swimming pool and obstructs access to the swimming pool.

Pool: Any structure intended for recreational bathing that contains water **24**" **inches deep and over**. This includes in-ground, above ground, and **on ground** swimming pools, hot tubs and spas.

ALL POOLS

Must be completely surrounded by a 48 inch high barrier.

The opening in this barrier shall not be large enough to allow a 4 inch-diameter sphere to pass thru.

If the barrier is solid (no openings), it shall not have any protrusions or indentations creating a ladder effect.

All pool fencing must be installed so that the "nice" side is facing away from the pool area. All support beams and members are to be viewed from inside the pool area that is enclosed.

On stockade type barriers, when spacing between horizontal members is less than 45 inches, the vertical member spacing shall not exceed 1 ¾ inches in width. Where horizontal spacing is more than 45 inches between members, vertical member spacing shall not exceed 4 inches in width.

The maximum mesh size on chain link fencing shall not exceed 2 1/4 inches UNLESS the fencing has slats fastened to it.

All gates (except those larger than 6 feet in width) must open outward and away from the pool, have a self-closing device and have a self-latching device.

The release mechanism for the self-latching device must be 54 inches or more from the bottom of the gate. **IF**, the release mechanism is less than 54 inches, it must be located on the pool side of the fence and at least 3 inches from the top of the gate. There must also be no openings larger than ½ inch located within 18 inches of the release mechanism.

The pool shall be equipped with a powered safety cover <u>OR</u> Any door (including a sliding glass door) that leads directly into the enclosed area where the pool is located, must be equipped with an alarm that has an audible warning that can be heard from anywhere inside the house. A pool alarm must activate within 7 seconds of opening the door and be located at least 54 inches above the threshold of the door. **PLEASE NOTE: Burglar alarm systems are not acceptable.**

ABOVE GROUND POOLS

Pools require an additional barrier either on ground level or mounted to the top of the pool structure. Barriers mounted on the top of the pool structure shall <u>not</u> have a vertical clearance more than 4 inches from the top of the pool structure to the bottom of the barrier itself.

Any ladders or steps located on an above ground pool must be able to be secured, locked or folded up and locked to prevent access. For those ladders which are permanently fastened, a 48" barrier is required around them along with the requirements mentioned in Numbers 1 thru 8 listed above.

Spas and hot tubs with an approved ASTM F 1346 safety cover are exempt from barrier requirements.

I have read and understand all the requirements as listed above.				
Address:				
Property Owners Signature	Date			

POOL CONSTRUCTION

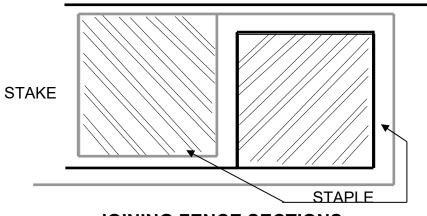
Engineering Department Inspection Requirements

- Stakeout inspection is required to be completed by the Engineering
 Department for all pools. All required erosion and sedimentation controls must be
 installed prior to any earthwork activities. Any relocation must be approved by the
 Engineering Department.
- 2. A rough grade inspection is required to be completed by the engineering department for inground pools only prior to seeding disturbed areas. All swales must be rough graded as designed.
- 3. At the final inspection, final grading must be completed per Township Engineer approved plans on record with the township. The grading must be smooth and any debris must be removed prior to topsoil being distributed. Any required swales must be graded as designed on the plans.
- 4. The following are requirements that must be adhered to:
 - a. No grading is permitted within three (3) feet from any property line unless approved in writing by abutting property owner.
 - b. All disturbed areas must be seeded and mulched with hay unless property is already stabilized with an approved method. If property is not stabilized, proper erosion and sedimentation controls must be installed and maintained until disturbed areas are stabilized.
 - c. Any changes must be shown on a revised plan and submitted to the township engineer for review and approval.
 - d. A revised topographical plan may be required depending on the changes requested.
 - e. All disturbed areas must be restored to original conditions.

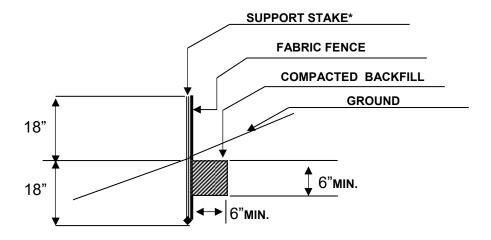


STANDARD CONSTRUCTION DETAIL

Standard Filter Fabric Fence18" High



JOINING FENCE SECTIONS

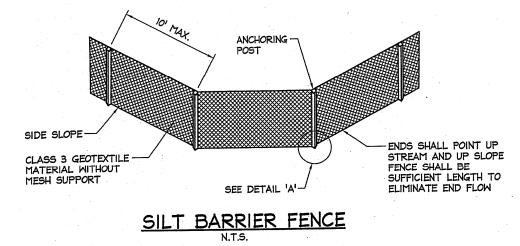


^{*} Stakes spaced at 8' maximum. Use 2" x 2" wood or equivalent steel stakes.

Filter Fabric Fence must be placed at level existing grade. Both ends of the barrier must be extended at least 8' up slope at 45° to the main barrier alignment.

Sediment must be removed when accumulations reach 1/2 the above ground height of the fence.

Any section of filter fabric fence which has been undermined or topped must be immediately replaced with a Rock Filter Outlet. See Standard Construction Detail #18.



Pennsylvania Department of Environmental Protection Southeast Regional Office

NPDES II STORMWATER MANAGEMENT

SWIMMING POOL GUIDELINES

The discharge of any sewage or industrial waste, including swimming pool water, to a water of the Commonwealth without a permit, is a violation of the Clean Streams Law, the Act of June 22, 1937, P. L. 1987, as amended.

It has been the Department's policy not to require permits for discharges from single residence pools, provided the guidelines outlined below are followed. Local municipalities should be contacted concerning local ordinances.

These guidelines shall not be construed as to waive or impair any rights of the Department of Environmental Protection to prosecute the property (pool) owner and/or pool company for any stream damage that occurs as a result of the discharge. Penalties would be assessed under the provisions of the Clean Streams Law.

Pool Guidelines:

A. Disposal of Water to Sanitary Sewer

1. If the municipal authority grants permission, discharging of pool backwash water, neutralized pool cleaning wastewater and standing water to the sanitary sewer system is the best environmental alternative. Care should be taken in making sure the discharge is to a sanitary sewer and not a storm sewer, which would discharge to a stream. If sanitary sewers are not in the immediate area, the wastewater should be hauled off-site for disposal at an approved treatment facility.

B. Discharge of Water

- 1. The following guidelines must be followed if water is not pumped or hauled to a sanitary sewer. Water should be pumped over a grassy area to allow absorption, filtration, and aeration of water. The discharge should be at a rate which prevents erosion and optimizes filtration. In no event shall pool waters be directly discharged to waters of the Commonwealth.
 - a. <u>Standing water or accumulated rain and/or pool water from the previous season should be pumped from the top so as not to disturb settled soils.</u> Solids on the pool bottom should not be discharged. Following pump down of water, solids should be cleaned out manually. The discharge should not raise instream temperatures by more than 2 degrees F in a one-hour period or a total of 5 degrees F, pH should be between 6 and 9 standard units and total chlorine residual should be 0.0 mg/l.
 - b. <u>Cleaning wastewaters</u> containing muriatic acid or chlorine that is used in cleaning pool surfaces needs to be treated prior to discharge. Muriatic acid wastewater should be neutralized to a pH between 6 and 9 standard units. Chlorine rinses should stand for a period of days to allow chlorine degradation prior to discharge. Total chlorine residual of the wastewater discharge should be <u>less than</u> 0.5 mg/l.

 Temperature should be monitored as above (standing water). Chlorine rinse water pH should be between 6 and 9 standard units.
 - C. <u>Filter backwash water</u> during normal pool operation must be at a sufficiently low volume that all water infiltrates to the ground. Backwash water discharged to a stream or storm sewer is not permitted.

Questions concerning pool guidelines should be directed to Pennsylvania Department of Environmental Protection, Southeast Regional Office, Bureau of Water Management, telephone: 484-250-5970.



Building and Planning Department 2400 Byberry Road • Bensalem, PA 19020 Office 215-633-3644 • Fax 215-633-3753

Application for Alteration of Land Permit

Permit No.	
Date:	

SUBMIT TO THE TOWNSHIP BUILD	ING & PLANNING DEPT AT 24	100 BYBERRY RD OR EMAIL TO permitcenter@bensalempa.gov
1. LOCATION OF PROJECT:	RESIDENTIA	AL COMMERCIAL
ADDRESS:		
TAX PARCEL No.		
2. APPLICANT INFORMATION		
APPLICANT NAME:		
CONTACT NAME: (if different fro	m applicant)	
EMAIL ADDRESS:		PHONE:
ADDRESS:		
CITY:	STATE:	ZIP:
3. PROPERTY OWNER INFORI	MATION (if different from ap	plicant)
PROPERTY OWNER:		
EMAIL ADDRESS:		PHONE:
4. BRIEF PROJECT DESCRIPT	ON	
5. IF APPLICABLE, DESCRIBE	ANY WORK STARTED PRI	OR TO RECEIVING PERMIT
6. REQUIRED QUESTIONS		
Total area of property:		Square feet
Total area of disturbance:		Square feet
Additional impervious cover as a r	esult of the project:	Square feet
Total impervious cover:		Square feet
Select plan type being submitted: (check all that apply)	☐ Development	☐ Filling of Property ☐ Excavation, Reclamation
(спеск ан тат арргу)	☐ Grading of Property	☐ Removal of Earth ☐ Stormwater Installation
	Other (describe)	
Is the project located in a floodpla	in?	☐ YES ☐ NO
Is there a stream or other wetland	s located on the property?	☐ YES ☐ NO
How will drainage be affected?		
Is this application part of an appro	ved Land Development or S	tormwater Management Plan? YES NO
A PLOT P	LAN MUST BE SUBMI	TTED WITH THIS APPLICATION
3. Include driveways, sidewalks, page 3.	oposed new structure and itsatios, etc. and their dimension	s location on the lot with all setbacks from property. Ons. A SIGNED COPY OF THIS APPLICATION MUST BE SUBMITTED AT THE TIME OF OR PRIOR TO ISSUANCE OF THE PERMIT
Signature of Appl	icant/Owner	Date
Township Engineer's Recommendati	ion:	



Building and Planning Department 2400 Byberry Road • Bensalem, PA 19020 Office 215-633-3644 • Fax 215-633-3753

Tax Parcel No.	
Date	
Permit No.	

FENCE PERMIT APPLICATION

PROPERTY OWNER	CONTRACTOR / APPLICANT
NAME:	NAME:
ADDRESS:	ADDRESS:
E-MAIL	E-MAIL
PHONE:	LICENSE #:
FAX:	FAX #:
	SITE INFORMATION
LOCATION:	(Address where fence is to be installed)
TAX PARCEL No.:	ZONING DISTRICT:
HEIGHT of FENCE:	ESTIMATED COST: \$
FOOTING REQUIRED YES NO	FENCE MATERIAL: Wood
Notes:	☐ Vinyl/PVC
	Metal/Chain Link
	Other
provide permanent markers at the corners o submitted with this application. Said surveyo covenants of record regarding the subject pr	PENNSYLVANIA LICENSED SURVEYOR shall be required to of the subject property and is to be shown on the PLOT PLAN or shall provide certifications of any restrictions, easements or other roperty. Applications submitted without meeting this requirement will PPLICATION MUST BE SUBMITTED AT TIME OF OR PRIOR TO ISSUANCE OF PERMIT. Owner Contractor Date
0	FFICE USE ONLY
	A CONTRACTOR AND
Zoning Officer	APPROVED YES NO Date
Building Inspector	APPROVED YES NO Date
Notes:	



Building and Planning Department
Office 215-633-3644 • Fax 215-633-3753
Matthew K. Takita
Director of Building and Planning
2400 Byberry Road • Bensalem, PA 19020



Application fee required at time of submission.

 Non-refundable application payment via cash check or money order of \$100.00 is due at time of submission - alteration of land fee should be submitted at this time to expedite the process.
 Permits will not be processed without the application fee.

Fees payable to Bensalem Township

- Above ground pools \$175.00
- Inground pools \$200.00

Additional fees will be due payable to Code Inspections when permits are approved
If additional fees required by the Township for alteration of land or escrow fees you will be notified as those fees are assessed.

Plans on paper will not be accepted if they are larger than 11x17".

We conduct our reviews in a digital format and require signed sealed plans to be submitted in pdf format emailed to permitcenter@bensalempa.gov or on a disk or thumb drive. We have the capability to scan 11x17" plans, if your plans are legible at this size we will accept them on paper. If you have any questions about how to submit digitally, please call Tracey 215-633-3640. Submit only one complete set of plans.

Alteration of Land permits required.

Bensalem Township requires an alteration of land permit submitted with the building application for any exterior work or change of grading.



Code Inspections, Inc.

CONSTRUCTION PERMIT APPLICATION
605 Horsham Rd • Horsham PA 19044 • Office 215-672-9400 • Fax 215-672-9736

Note: Read page four (4) in its entirety prior to completing this application

ALL APPLICATIONS ARE TO BE SUBMITTED TO THE BENSALEM TOWNSHIP BUILDING & PLANNING DEPT AT 2400 BYBERRY RD OR EMAILED TO permitcenter@bensalempa.gov

ALL PLANS PREPARED BY A DESIGN PROFESSIONAL MUST BE SUBMITTED ELECTRONICALLY VIA DISC OR EMAIL - NO PAPER PLANS ACCEPTED

County:	BUCKS		Municipality:	В	ENSALEM	
	Approval Date:			T NUMBER:		
LOCATION OF PROPOSITE Address: Lot # Subdivisi			Tax Parce		_ Section:	
TYPE OF WORK OR IM New Building Foundation Only Describe the proposed	Addition Change of Use	eck One) Alteration Plumbing	Repair Mechanical	Demolition Electrical	Relocation Other	
OWNER:		Pho	ne #	Fax #		
			Email:			
CONTRACTOR INFOR		Niero	A -l -l		Db #	
Applicant Carpentry Concrete Design Professional Drywall or Lathing Electrical Excavation Fire Alarm Masonry Mechanical Paving Plumbing Principal Contractor Roofing Sewer Sprinkler	License #	Name	Addre	PSS	Phone#	
TOTAL ESTIMATED COST OF CONSTRUCTION (reasonable fair market value) \$						
DESCRIPTION OF BUILD RESIDENTIAL One Family Dwee NON-RESIDENTIAL Specific Use: Use Group: Maximum Occupan	elling (R-3) <u>L</u>	Two Fa	mily Dwelling (R-3) Change in Use: If YES, Indicate Fo Maximum Live Loa			
BT 3/2016	-			<u> </u>	Page 1 of 4	

UILDING SECTION									
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	Sprinklei	•	\vdash	NO		peration Systems: YES NO			
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. , ,									
Bedrooms (number)		Stories (numb	,		Street Frontage (feet) Front Setback (feet)			
Full Baths (number)		Building Area (sq/ft)							
Partial Baths (number) Garages (number)		Living Area (sq/ft) Basement Area (sq/ft)							
Garage Area (sq/ft)			Office/Sales (Left Setback (feet Right Setback (feet		
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FLOODPLAIN:		
Is the site located within an identified flood haze Will any portion of the flood hazard area be dev		
		on and/or development activity complies with the requirements of the a Flood Plain Management Act (Act 166-1978), specifically Section 60.3
Lowest Floor Level:	ariia	a ricea riam Management rice (rice rice 1070), specifically Geometric Geomet
HISTORIC DISTRICT:		
Is the site located within a Historic District?		MYES NO
	ct, a c	certificate of appropriateness may be required by the Municipality.
45 (Uniform Construction Code) and any additional approved building responsibility of locating aU property lines, setback lines, easements, rigit construed as authority to violate, cancel or set aside any provisions of the understands all the applicable codes, ordinances and regulations.	ing cod ghts-of the code	the work will be completed in accordance with the approved construction documents and PA Act ode requirements adopted by the Municipality. The property owner and applicant assumes the of way, flood areas, etc. Issuance of a pennit and approval of construction documents shall not be odes or ord inances of the Municipality or any other governing body. The applicant certifies he/she for structure, or <i>agent</i> of either, or by the <i>registered design professional</i> employed in connection
	te of od ode. Be	occupancy when the certi ficate was issued in error, on the basis of incorrect information supplied Before a certificate of occupancy is revoked, a building owner may request a hearing before the
		ator"s authorized representative shall have the authority to enter areas e the provisions of the code(s) applicable to such permit.
Signature of Owner or Authorized Agent		Print Name of Owner or Authorized Agent
Address		Date
Directions to Site:		
**************************************	ADMII	IINISTRATIVE USE ONLY)************************************
ADDITIONAL PERMITS/APPROVALS	RE	EQUIRED
STREET CUT/DRIVEWAY YES N	NO	ON FILE ON-LOT SEPTIC YES NO ON FILE
CUT AND FILL YES YES N	NO	ON FILE ZONING YES NO ON FILE
PENNDOT HIGHWAY OCCUPANCY YES N	NO	ON FILE HARB YES NO ON FILE
DEP FLOODWAY OR FLOODPLAIN YES N	NO	ON FILE OTHER YES NO ON FILE
SEWER CONNECTION YES N	NO	ON FILE OTHER YES NO ON FILE
APPROVALS		
BUILDING PERMIT DENIED YES NO	0	DATE: DATE RETURNED:
ISSUED BY:		
	qFt	TOTAL CONTRACT VALUE USED FOR FEE \$
PLAN PERMIT FEE \$	ī	FIRE PERMIT FEE \$
PLAN PERMIT FEE \$ BUILDING PERMIT FEE \$		FIRE PERMIT FEE \$ ACCESSIBILITY PERMIT FEE \$
ELECTRIC PERMIT FEE \$		ENERGY PERMIT FEES \$
PLUMBING PERMIT FEE \$		ADMINISTRATIVE FEES \$
MECHANICAL PERMIT FEE \$		STATE FEES \$

TOTAL CONSTRUCTION PERMIT FEES: \$

Residential Permit Application and Submittal Requirements

The following sections located on page one must be completed in full:

- I. County and Municipality
- 2. Location of proposed work or improvement, most importantly, site location, tax parcel number and lot number.
- 3. Type of improvement including a brief description of work.
- 4. Owner information with complete mailing address.
- 5. Estimated cost of construction is required to be provided.

The contactor section is required to be completed <u>only</u> when work is performed within Municipalities that require contractor registration. However, Code Inspections, Inc. requests a minimum of the primary contractor information to be provided in case correspondence or contact is necessary.

Page two needs to be completed for only the sections that apply to the proposed project, or work to be performed.

Page three needs to be completed for floodplain information and, a signature by the property owner, or agent of the owner must be provided on page three. The bottom of page three is intended for administrative use and will be completed by Code Inspections, Inc. during the application review.

PLANS AND SUBMITTALS

- The submittal shall include one complete set of plans, a plot plan and specification sufficient to indicate the scope of work being proposed. Listed below are some basic examples of information necessary to complete a plan review. Additional information may be requested depending on the intended project. Any document larger than 11 x 17 must be submitted in electronic format (disc, email, etc.)
- Project design shall conform to the most current edition of the International Residential Code adopted by the Commonwealth of Pennsylvania.
- Drawings shall specify all site information such as address, lot number, TMP number, owner name and type of work Proposed. This information shall be reflected on all pages.
- Drawings shall include Floor plan showing new construction in comparison to existing, room labels or use of rooms, bearing locations, window and door sizes, header sizes and all other pertinent information. Footing details and specifications shall be provided for all locations. Detail should include a footprint or outline of the scope of work as well as specifying pier or continuous footings where applicable. Pre-cast concrete panels and all other pre-manufactured products shall have manufacturers engineered designs and specs.
- · Insulation and thermal values shall be indicated for walls, ceiling, floors, basement walls and slab perimeter.
- · Indicate electrical components including locations and sizes.

Swimming Pools

- Provide swimming pools construction specifications.
- · Swimming pool enclosures and barriers shall be shown and include fence, gate and gate device details.

Commercial Permit Application and Submittal Requirements

The Application shall be completed as explained in the Residential information listed above.

PLANS AND SUBMITTIALS

The submittal shall include <u>one complete set of plans and specifications</u> bearing the signature and seal of a licensed Design Professional. Plans and specifications shall, at minimum, be required to contain the information specified within the sections listed below.

§ 403.42a(b) A permit applicant shall submit an application to the building code official and attach construction documents, including plans and specifications, and information concerning special inspection and structural observation programs, Department of Transportation highway access permits and other data required by the building code official with the permit application. The applicant shall submit three sets of documents.

§ 403.42a(c) A licensed architect or licensed professional engineer shall prepare the construction documents under the Architects Licensure Law (63 P. S. §§ 34.1-34.22), or the Engineer, Land Surveyor and Geologist Registration Law (63 P. S. §§ 148-) 58.2). An unlicensed person may prepare design documents for the remodeling or alteration of a building if there is no compensation and the remodeling or alteration does not relate to additions to the building or changes to the building's structure or means of egress.

§ 403.42a(e) The permit applicant shall submit construction documents in a format approved by the building code official. Construction documents shall be clear, indicate the location, nature and extent of the work proposed, and show in detail that the work will conform to the Uniform Construction Code. § 403.42a(1) All of the following fire egress and occupancy requirements apply to construction documents:

§ 403.42a(1)(I) The permit applicant shall submit construction documents that show in sufficient detail the location, construction, size and character of all portions of the means of egress in compliance with the Uniform Construction Code.

§ 403.42a(f)(2) The construction documents for occupancies other than Groups R-2 and R-3 shall contain designation of the number of occupants to be accommodated on every floor and in all rooms and spaces.

§ 403.42a(f)(3) The permit applicant shall submit shop drawings for a fire protection system that indicates conformance with the Uniform Construction Code in accordance with the following:

§ 403.42a(f)(3)i. The shop drawings shall be approved by the building code official before the start of the system installation.

§ 403.42a(f)(3)ii The shop drawings must contain the information required by the referenced installation standards contained in the "International Building Code."

§ 403.42a(g) Construction documents shall contain the following information related to the exterior wall envelope:

§ 403.42a(g)(I) Description of the exterior wall envelope indicating compliance with the Uniform Construction Code.

§ 403.42a(g)(I) Flashing details.

§ 403.42a(g)(1) Details relating to intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves, or parapets, means of drainage, water-resistive membrane and details around openings.

§ 403.42a(h) Construction documents shall contain a site plan that is drawn to scale. The building code official may waive or modify the following site plan requirements if the permit application is for an alteration or repair or if waiver or modification is warranted. Site plan requirements include all of the following:

§ 403.42a(h)(1) The size and location of new construction and existing structures on the site.

§ 403.42a(h)(2) Accurate boundary lines.

§ 403.42a(b)(3) Distances from lot lines.

§ 403.42a(b)(4) The established street grades and the proposed finished grades.

§ 403.42a(h)(5) If the construction involves demolition, the site plan shall indicate construction that is to be demolished and the size and location of existing structures and construction that will remain on the site or plot.

§ 403.42a(h)(6) Location of parking spaces, accessible routes, public transportation stops and other required accessibility features.

§ 403.42a(I) A building code official may waive or modify the submission of construction documents, that are not required to be prepared by a licensed architect or engineer, or other data if the nature of the work applied for does not require review of construction documents or other data to obtain compliance with the Uniform Construction Code. The building code official may not waive the submission of site plans that relate to accessibility requirements.

§ 403.42a(m) An applicant for an annual permit under § 403.42(f) shall complete an application and provide information regarding the system that may be altered and the date that approval was previously provided for the approved electrical, gas, mechanical or plumbing installation.

§ 403.42a(n) A permit applicant shall comply with the permit, certification or licensure requirements of the following laws applicable to the construction:

§ 403.42a(n)(I) The Boiler and Unfired Pressure Vessel Law (35 P. S. §§ 1331 .1- 1331 .19).

§ 403.42a(n)(2) The Propane and Liquefied Petroleum Gas Act (35P. S. §§ 1329.1 - 1329.19).

§ 403.42a(1)(2) The Propane and Equened Pe § 403.42a(0)(3) The Health Care Facilities Act.

§ 403.42a(0)(4) The Older Adult Daily Living Centers Licensing Act