



FLORHAM PARK BOROUGH BUILDING DEPARTMENT
DEPARTMENT OF COMMUNITY SERVICES
111 RIDGEDALE AVENUE
FLORHAM PARK, NJ 07932
973-410-5346 (FAX) 973-410-5490

POOL/HOT TUB PERMIT APPLICATIONS

Dear Applicant: Please note that ALL permit applications for pools and/or hot tubs, **NEW OR RENOVATION**, require the following:

- Construction permit application folder.
- Subcode technical sections for building, electrical, and plumbing, as applicable.
- Specifications of any mechanical equipment to be installed.
- Zoning permit application.
- Copy of the survey* reflecting the setbacks to the property lines and the fence location.
- Three copies of the surface grading application with water management reflected on the survey*.
- Tree removal/planting guide application with survey*.
- Application for water use.
- Two sets of drawings reflecting all building, electrical, and plumbing. Please include fence details or lockable covers for hot tubs.

Incomplete applications will be returned. We do **NOT** accept checks prior to the issuance of permits. We do not check status of permit applications. Upon approval of your applications we will send a "balance due" bill.

All excavation requires enclosure perimeter fence six feet high and ten feet off of excavation site prior to commencement of work.

Thank you for your anticipated co-operation with regard to the permit process. We appreciate your business.

***Surveys must not be more than ten years old.**

POOLS AND HOT TUBS

REQUIRED ELECTRICAL INSPECTIONS

BASED ON THE 2014 NEC

PER ARTICLE 680

As we all know, all new pools have required electrical inspections, this includes in-ground pools, above ground pools, spas and hot tubs, which need to meet the requirements of Article 680 of the 2014 NEC, and which must **PASS BEFORE** work proceeds in some instances. Following is a list of some of the common required inspections, some of which may be performed at the same time, which all pools must pass:

1. **Bonding**
2. **Bonding grids**
3. **Perimeter bonding**
4. **Bonding and potting of lights**
5. **Bonding of rebar**
6. **Any additional bonding**
7. **Trenches**
8. **Roughs**
9. **Finals**

This is a guideline and not all inclusive, but in an effort to keep jobs moving along and prevent unnecessary delays. If you require additional inspections, please call and discuss if needed.

However, any work performed that can **NOT** be seen at time of inspection will **NOT** be approved, until which time the work has been **EXPOSED** and **PASSES** the required inspections. Failure to have inspections will result in a **Notice of Violation**.

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DEPARTMENT OF COMMUNITY SERVICES
111 RIDGEDALE AVENUE
FLORHAM PARK, NJ 07932
973-410-5471 (FAX) 973-410-5490

POOL WATER USEAGE PERMIT

NAME: _____ DATE: _____

ADDRESS: _____

TELEPHONE NO: _____

CONTRACTOR'S NAME: _____

ADDRESS: _____

TELEPHONE NO. _____ CELL PHONE NO. _____

SIZE OF POOL: _____ IN GROUND OR ABOVE GROUND

NEW CONSTRUCTION: _____ YES _____ NO _____

NUMBER OF GALLONS: _____

DATE OF PROPOSED WORK: _____

IS THE POOL CURRENTLY FILLED? YES _____ NO _____ IF NOT, HOW MUCH WATER IS IN IT? _____
(APPROXIMATE NUMBER OF GALLONS)

TENTATIVE DATE OF FILLING _____

IS POOL BEING DRAINED FOR REPAIRS? YES _____ NO _____

IF YES, DESCRIBE THE REPAIRS: _____

ARE YOU TOPPING OFF THE POOL? YES _____ NO _____
IF YES, HOW MUCH WATER WILL YOU NEED, _____ GALLONS

WILL YOU ALLOW THE FIRE DEPT. TO DRAW WATER FROM YOUR POOL IN AN EMERGENCY? YES ___ NO ___
PLEASE INITIAL _____

APPLICANT SIGNATURE _____ DATE _____

APPROVED: _____

NOT APPROVED: _____

REASON: _____

COMPLIANT _____ NON-COMPLIANT _____

RESTRICTIONS, IF APPROVED: _____

BOROUGH OFFICIAL SIGNATURE: _____ DATE: _____

CC: POLICE CHIEF
FIRE CHIEF
DIRECTOR OF COMMUNITY SERVICES
WATER SUPERINTENDENT
CONSTRUCTION OFFICIAL

POOL PERMIT MAY BE RESTRICTED BETWEEN MAY THROUGH SEPTEMBER. PLEASE PERFORM NEW CONSTRUCTION OR NECESSARY REPAIRS PRIOR TO MAY OR AFTER SEPTEMBER, AND NO HYDRANTS ARE TO BE USED TO FILL POOL.



**Florham Park Construction Office
Department of Community Services
Fax 973-410-5490**

Steve Jones, Construction Official, sjones@FPboro.net or sjones@millburntwp.org

The Construction Division of the Department of Community Services operates from 9:00 am until 4:30 pm. Our telephone number is 973-410-5346. You may leave a voicemail, or email buildingpermits@florhamparkboro.net.

Permit applications accepted daily from 9:00 am until 1:30 pm and from 3:00 until 4:00 pm

Inspection requests require the following information:

- 1) Permit number
- 2) Type of inspection requested (Building, Electrical, Fire, Plumbing)
- 3) Day of the requested inspection.
- 4) Telephone number for contact purposes if your request cannot be accommodated.

Minimum of 24 hour notice for all inspection requests, ALL TIMES ARE APPROXIMATE:

Building inspections are Tuesday, Thursday - 12:00 pm to 4 pm.

Fire inspections are Tuesday and Thursday - 3:00 pm to 7:00 pm.

Electrical inspections are Monday thru Friday, 10:00 am to 3 pm.

Plumbing inspections are Monday thru Friday, 10:00 am to 3 pm.

Please be aware that due to the volume of Construction jobs, we cannot give exact times for these inspections.

Contractors MUST INSTALL 6 ft chain link fence, per Ordinance NO. 13-15 around perimeter of excavation site prior to scheduling inspection. NO FENCE, NO INSPECTION.

Required inspections pursuant to N.J.A.C. 5:23-2.18 for all new buildings, additions, renovations, alterations:

- 1) Footing inspection-bottom of the trench PRIOR to pouring of concrete
- 2) Foundation inspection PRIOR to the placement of backfill
 - 2 a) Foundation Location Survey REQUIRED for new construction
- 3) Electrical rough wiring
- 4) Plumbing rough installations
- 5) Slab inspection PRIOR to placement of concrete
- 6) Framing inspections AFTER rough electric/plumbing passed-PRIOR to insulation
- 7) Insulation inspection PRIOR to sheetrock
- 8) Final electric, final plumbing, final fire inspections
- 9) Final building inspections
- 10) No Certificates of Occupancy shall be issued PRIOR to submittal & Approval of Final As Built Survey and final surface grading inspection approvals by town Engineer Assistant, James DePalma (973-410-5334) & Morris County Soil District, Ken Sicknick (973-285-2953).

Failure to comply with the above required inspections as indicated in N.J.A.C. 5:23-2.18 will result in administrative penalties of not more than \$500.00 as permitted in N.J.A.C. 5:23-2.31b

BLOCK _____ LOT _____



Florham Park Borough
111 RIDGEDALE AVENUE ADDRESS
FLORHAM PARK, NJ 07932 FLORHAM PARK, NEW JERSEY 07932
973-410-5346 (FAX) 973-410-5486

SITE LOCATION _____
OWNER IN FEE _____

DATE RECEIVED _____
DATE ISSUED _____
CONTROL # _____
PERMIT # _____

BUILDING INSPECTION:

CONTRACTOR: _____
ADDRESS: _____
CITY: _____
PHONE: _____
LICENSE NO. _____ EXPIRATION DATE _____
HOME IMPROVEMENT CONTRACTOR REGIS. NO. _____
OR EXEMPTION REASON (IF APPLICABLE) _____
FEDERAL EMPLOYEE OR S.S. NO. _____

FIRE INSPECTION:

CONTRACTOR: _____
ADDRESS: _____
CITY: _____
PHONE: _____
LICENSE NO. _____ EXPIRATION DATE _____
HOME IMPROVEMENT CONTRACTOR REGIS. NO. _____
OR EXEMPTION REASON (IF APPLICABLE) _____
FEDERAL EMPLOYEE OR S.S. NO. _____

DESCRIPTION OF WORK:

TECHNICAL SITE DATA:

WATER SUPPLY SOURCE _____
METHOD OF ALARM/SUPPRESSION SYSTEM _____

STORAGE TANK TYPE:

() FLAMMABLE LIQUID _____
() COMBUSTABLE LIQUID _____
() LPD () LNG CAPACITY _____ FUEL _____

PLEASE CHECK:	TYPE OF WORK	COST
NEW BUILDING	_____	_____
ADDITION	_____	_____
ROOFING	_____	_____
SIDING	_____	_____
OTHER	_____	_____
FENCE (6' HEIGHT)	_____	_____
POOL	_____	_____
DEMOLITION	_____	_____
ASBESTOS ABATEMENT	_____	_____
RADON EQUIPMENT	_____	_____
DECK SQUARE FOOTAGE	_____	_____

ALARM SYSTEM:

() 110 V INTERCONNECTED () SYSTEM _____

ALARM DEVICES:

NUMBER

(SMOKE, HEAT, PULLS, WATER/FLOW) _____

SUPERVISORY DEVICES:
(TAMPERS, LOW/HIGHAIR)

SIGNAL DEVICES:
(HORNS, STROBES, BELLS)

OTHER DEVICES:
TOTAL

SUPPRESSION SYSTEMS:

FIRE PUMP _____ GPM _____ TYPE _____
DRY PIPE/ALARM VALVES _____
SPRINKLER HEADS (WET/DRY) _____
STANDPIPES _____

PRE-ENGINEERED SYSTEM

WET CHEMICAL () DRY CHEMICAL () _____
SUPPRESSION () CO² () FOAM () HALON _____
KITCHEN HOOD EXHAUST SYSTEM _____
SMOKE CONTROL EXHAUST SYSTEM _____
GAS () OIL () FIRED APPLIANCE _____
CHIMNEY LINER _____

TOTAL _____
ESTIMATED COST OF WORK _____
SIGNATURE _____

Owner () Contractor ()
SUBCODE SIGNATURE _____
APPROVAL DATE _____

BUILDING CHARACTERISTICS:

NO. OF STORIES _____ BLDG. HEIGHT _____
AREA: LARGEST FLOOR _____
TOTAL BLDG. AREA _____
VOLUME OF BLDG. _____
TOTAL LAND AREA DISTURBED _____

ESTIMATED COST OF BUILDING WORK:

NEW BUILDING COST _____
ALTERATION COST _____
TOTAL _____

SIGNATURE _____
Owner () Contractor ()

SUBCODE:
PLANS REQUIRED () _____
APPROVED () _____
SUBCODE SIGNATURE _____

APPROVAL DATE _____

BLOCK _____ LOT _____



Florham Park Borough
111 RIDGEDALE AVENUE ADDRESS
FLORHAM PARK, NJ 07932 FLORHAM PARK, NEW JERSEY 07932
973-410-5346 (FAX) 973-410-5486

DATE RECEIVED _____
DATE ISSUED _____
CONTROL # _____
PERMIT # _____

ELECTRICAL INSPECTION:

PLUMBING INSPECTION:

CONTRACTOR: _____
ADDRESS: _____
CITY: _____
PHONE: _____
LICENSE NO. _____ EXPIRATION DATE _____
HOME IMPROVEMENT CONTRACTOR REGIS. NO. _____
OR EXEMPTION REASON (IF APPLICABLE) _____
FEDERAL EMPLOYEE OR S.S. NO. _____

CONTRACTOR: _____
ADDRESS: _____
CITY: _____
PHONE: _____
LICENSE NO. _____ EXPIRATION DATE _____
HOME IMPROVEMENT CONTRACTOR REGIS. NO. _____
OR EXEMPTION REASON (IF APPLICABLE) _____
FEDERAL EMPLOYEE OR S.S. NO. _____

TECHNICAL SITE DATA:

DESCRIPTION OF WORK:

QUANTITY	SIZE	ITEMS
_____		LIGHTING FIXTURES
_____		RECEPTACLES
_____		SWITCHES
_____		DETECTORS
_____		LIGHT POLES
_____		MOTOR-FRAC HP
_____		EMERGENCY/EXIT LIGHTS
_____		COMMUNICATION POINTS
_____		ALARM DEVICES/F.A.C. PANEL
_____	TOTAL NUMBER	
_____		POOL PERMIT W/UW LIGHTS
_____		STORABLE POOL/SPA/HOT TUB
_____		KW ELEC. RANGE/RECEPTACLE
_____		KW OVEN/SURFACE UNIT
_____		KW ELEC. WATER HEATER
_____		KW ELEC. DRYER/RECEPTACLE
_____		KW DISHWASHER
_____		HP GARBAGE DISPOSAL
_____		KW CENTRAL A/C UNIT
_____		HP/KW SPACE HEATER/AIR HANDLER
_____		KW BASEBOARD HEAT
_____		HP MOTORS 1/+ HP
_____		KW TRANSFORMER/GENERATOR
_____		AMP SERVICE
_____		AMP SUBPANEL
_____		AMP MOTOR CONTROL CENTER
_____		KW ELEC. SIGN/OUTLINE LIGHT

TECHNICAL SITE DATA:

QUANTITY	FIXTURE/EQUIPMENT
_____	WATER CLOSET
_____	URINAL/BIDET
_____	TUB
_____	LAVATORY
_____	SHOWER
_____	FLOOR DRAIN
_____	SINK
_____	DISHWASHER
_____	DRINKING FOUNTAIN
_____	WASHING MACHINE
_____	HOSE BIBB
_____	WATER HEATER
_____	FUEL OIL PIPING
_____	GAS PIPING
_____	STEAM BOILER
_____	HOT WATER BOILER
_____	SEWER PUMP
_____	INTERCEPTOR/SEPARATOR
_____	BACKFLOW PREVENTER
_____	GREASETRAP
_____	SEWER CONNECTION
_____	WATER SERVICE CONNECTION
_____	STACKS
_____	LAWN SPRINKLER

OTHER _____
OTHER _____
OTHER _____
OTHER _____

OTHER _____
OTHER _____
OTHER _____
OTHER _____
TOTAL _____

ESTIMATED COST OF WORK _____

ESTIMATED COST OF WORK _____

SIGNATURE _____

SIGNATURE _____

Owner () Contractor ()

Owner () Contractor ()

SUBCODE:

SUBCODE SIGNATURE _____

PLANS REQUIRED ()
APPROVED ()

APPROVAL DATE _____

APPROVAL DATE _____
CONTRACTOR AFFIX SEAL

CONTRACTOR AFFIX SEAL

ZONING APPLICATION

Permit No. _____ Date Submitted _____

Work Site Address: _____ Blk. _____ Lot _____

Property Owner: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip _____

Existing Use _____ Proposed Use _____ Zone: _____

Brief Description of Work: _____

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/her agent and we agree to conform to all applicable laws of this jurisdiction.

Signature _____ Name(Print) _____ Address _____

My Lot is on a: Corner Parcel _____ Interior Parcel _____ Sq. Footage of Lot is _____

Existing Setbacks: Front Yard _____ Second Front Yard (If corner parcel) _____

Rear Yard _____ Smallest Side Yard _____ Side Yard Aggregate _____

Proposed Setbacks: Front Yard _____ Second Front Yard (If corner parcel) _____

Rear Yard _____ Smallest Side Yard _____ Side Yard Aggregate _____

Principal Structure: Building Height _____

Ground Floor: Existing : _____ Sq. ft. Proposed _____ Sq. Ft. Total of Both _____ Sq. Ft.

% of Lot Covered by Building Structures (Including roof overhangs, sheds & detached Bldgs) _____ %

% of Improved Lot Coverage (Includes Building Structures and everything else i.e. driveways, walkways, decks, patios etc.) _____ %

NOTE: FOUNDATION LOCATION SURVEY AND ELEVATION HEIGHT MUST BE SUBMITTED PRIOR TO FRAMING

Fencing: Type: _____ Height _____

Proposed Setbacks: Side Yard _____ Rear Yard _____ Front Yard _____

(Minimum six inches inside property line for side & rear yard)

Patio: _____ Sq. Ft. Swimming Pool: In Ground _____ Above Ground _____

Proposed Setbacks: Left Side Yard _____ Right Side Yard _____ Rear Yard _____

This application is Approved _____ DENIED _____ Control # _____

Application Fee \$ _____ Received Date _____ Check# _____ Cash _____

Zoning Officer: _____ Date _____

Stephen D. Jones, CBO Zoning Official

250 ATTACHMENT 1

BOROUGH OF FLORHAM PARK

§250.9. Schedule of Area, yard and Building Requirements Amend
5-15-2011 by Ord. No. 7-01; 4-23-2002 by Ord. No. 7-02; 4-26-2005 by Ord. No.17-05; 6-17-08 by Ord
No 08-21

Zone	Principal Building Setbacks						
	Interior Lots			Corner Lot			
	Front (feet)	Side (feet)	Rear (feet)	Front (feet)	Street Side (feet)	Inside (feet)	Rear (feet)
R-15	40	10	40% of lot depth	40	40	10	40% of lot depth
R-25	50	15	40	50	50	15	40
R-44	50	20	50	50	50	20	50
R-88	50	50	50	50	50	50	100
B-1	20	10	20	20	20	10	10
PB-1	40	20	40	40	20	20	40
PB-2	30	15	30	30	30	15	30
C-1 MF Multifamily Option	100	50	50	100	50	---	50
C-1 and C-2	150**	50	50	150**	100	50	50
C-3	100	75	75	100	100	75	75
C-4	100	75	75	100	100	50	75
MF-1 and MF-3	135	25	25	135	135	25	25
MF-2	100	25	25	100	100	25	25
MF-4	100	20	20	50	50	20	20
OSR	50	15	40	50	40	15	40
OSM	50	15	40	50	40	15	40

NOTES:

- 1* In residence zones, R-15, R-25 and R-44, the minimum lot width specified above shall be increased by 25 feet in the case of corner lots.
2. An office building may be erected to no more than 50 feet in height upon the condition that for each five-foot increase above 35, there shall be an additional three feet of front yard setback.
3. In the PB Zone, no building shall have more than two stories.
4. In the PB-2 Zone, the maximum building coverage shall be 10% for two-story buildings.
- 5** All lots having frontage on and along both sides of Vreeland Road and Fernwood Road shall have a front yard setback of 100 feet.

250 ATTACHMENT 1

BOROUGH OF FLORHAM PARK

§250.9. Schedule of Area, yard and Building Requirements Amend

5-15-2011 by Ord. No. 7-01; 4-23-2002 by Ord. No. 7-02; 4-26-2005 by Ord. No.17-05; 6-17-08 by Ord No 08-21

Zone	Side Yard Combined	Maximum Building Height (feet)	Maximum Building Height (stories)	Minimum Habitable Floor Space (square feet)	Minimum Lot Requirements (square feet/acres)			Maximum Building Coverage (%)
	Percentage of Lot Width or Feet				Area	Width (feet)	Depth (feet)	
R-15	20%	35	2	1,200	15,000	100*	150	Note 8
R-25	24%	35	2	1,500	25,000	125*	150	Note 8
R-44	28%	35	2	1,800	43,560	140*	160	10
R-88	100 Feet	35	2	1,800	87,120	140*	160	5
B-1	---	35 ²	---	---	---	150	---	20
PB-1	---	30 ³	---	---	1 acre	150	---	15 (1stry) 10 (2 stry)
PB-2	---	35	---	---	15,000	100	120	20 (4)
C-1 MF Multifamily Option	---	35	---	800	40 acres	300	300	15
C-1 and C-2	---	40 ^{***}	---	---	40 acres	300	---	35
C-3	---	40	---	---	15 acres	300	200	25
C-4	---	45	---	---	15 acres	300	200	25
MF-1 and MF-3	---	35	---	1,400	5 acres	300	300	25
MF-2	---	35	---	850	5 acres	100	300	25
MF-4	---	40	---	600	5 acres	100	300	30
OSR	---	35	---	---	1 acre	200	200	30
OSM	---	35	---	---	1 acre	200	200	30

6*** See Borough Ord. No. 6-99A.

7. The maximum front yard setback shall be within 10 feet of the average front yard setback of all lots or portion of lots within 200 feet of the subject property on the same-side of the block. To the extent that this provision conflicts with the minimum front yard setback, the minimum setback requirements shall prevail. For the purposes of this regulation, the front yard setback shall be measured to all the façade of the structure that contains the principal entrance or front door to the dwelling. 250 ATTACHMENT 1

**250 ATTACHMENT 1
BOROUGH OF FLORHAM PARK**

§250.9. Schedule of Area, yard and Building Requirements Amend
5-15-2011 by Ord. No. 7-01; 4-23-2002 by Ord. No. 7-02; 4-26-2005 by Ord. No.17-05 6-17-08 by
Ord. No 08-21

Zone	Maximum Improved Lot Coverage (%)	Detached Accessory building Setbacks				Maximum Front Yard Setback
		Maximum Height, 15 Feet, 1 Story				
		Front (feet)	Corner Lot Street Side (feet)	Side (feet)	Rear (feet)	
R-15	30	50	50	10	10	Note 7
R-25	30	60	60	15	20	Note 7
R-44	25	60	60	20	20	Note 7
R-88	20	50	50	20	20	Note 7
B-1	---	Same as for principal building				---
PB-1	60	---				---
PB-2	60	---				---
C-1 MF Multifamily Option	30	Same as for principal building				---
C-1 and C-2	60	Same as for principal building				---
C-3	50	Same as for principal building				---
C-4	50	Same as for principal building				---
MF-1 and MF-3	---	Same as for principal building				---
MF-2	---	Same as for principal building				---
MF-4	---	Same as for principal building				---
OSR	---	Same as for principal building				---
OSM	---	Same as for principal building				---

NOTE 8: Maximum Building coverage Schedule for the R-15 and R-25 Zones:

Lot Area (square feet)	Percent Coverage
Less than 17,499	15.0
17,500 to 19,999	14.5
20,000 to 22,499	14.0
22,500 to 24,999	13.5
25,000 to 27,499	13.0
27,500 to 29,999	12.5
30,000 to 32,499	12.0
32,500 to 34,999	11.5
35,000 to 37,499	11.0
37,500 to 39,999	10.5
40,000 to 42,499	10.0
42,500 to 44,999	9.5
45,000 or greater	9.0

permanent *residential* spas shall be controlled in accordance with the requirements of APSP 15.

SECTION 304 FLOOD HAZARD AREAS

304.1 General. The provisions of Section 304 shall control the design and construction of pools and spas installed in *flood hazard areas*.

[BS] 304.2 Determination of impacts based on location. Pools and spas located in *flood hazard areas* indicated within the *International Building Code* or the *International Residential Code* shall comply with Section 304.2.1 or 304.2.2.

Exception: Pools and spas located in riverine *flood hazard areas* that are outside of designated floodways and pools and spas located in *flood hazard areas* where the source of flooding is tides, storm surges or coastal storms.

[BS] 304.2.1 Pools and spas located in designated floodways. Where pools and spas are located in designated floodways, documentation shall be submitted to the code official that demonstrates that the construction of the pools and spas will not increase the design flood elevation at any point within the jurisdiction.

[BS] 304.2.2 Pools and spas located where floodways have not been designated. Where pools and spas are located where design flood elevations are specified but floodways have not been designated, the applicant shall provide a floodway analysis that demonstrates that the proposed pool or spa and any associated grading and filling, will not increase the design flood elevation more than 1 foot (305 mm) at any point within the jurisdiction.

[BS] 304.3 Pools and spas in coastal high-hazard areas. Pools and spas installed in coastal high-hazard areas shall be designed and constructed in accordance with ASCE 24.

[BS] 304.4 Protection of equipment. Equipment shall be elevated to or above the design flood elevation or be anchored to prevent flotation and protected to prevent water from entering or accumulating within the components during conditions of flooding.

304.5 GFCI protection. Electrical equipment installed below the design flood elevation shall be supplied by branch circuits that have ground-fault circuit interrupter protection for personnel.

SECTION 305 BARRIER REQUIREMENTS

305.1 General. The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such pools or spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions:

1. Spas and hot tubs with a lockable *safety cover* that complies with ASTM F 1346.

2. Swimming pools with a powered *safety cover* that complies with ASTM F 1346.

305.2 Outdoor swimming pools and spas. Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7.

305.2.1 Barrier height and clearances. Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the barrier shall be not less than 48 inches (1219 mm) above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 3 feet (914 mm) measured horizontally from the outside of the required barrier.
2. The vertical clearance between grade and the bottom of the barrier shall not exceed 2 inches (51 mm) for grade surfaces that are not solid, such as grass or gravel, where measured on the side of the barrier that faces away from the pool or spa.
3. The vertical clearance between a surface below the barrier to a solid surface, such as concrete, and the bottom of the required barrier shall not exceed 4 inches (102 mm) where measured on the side of the required barrier that faces away from the pool or spa.
4. Where the top of the pool or spa structure is above grade, the barrier shall be installed on grade or shall be mounted on top of the pool or spa structure. Where the barrier is mounted on the top of the pool or spa, the vertical clearance between the top of the pool or spa and the bottom of the barrier shall not exceed 4 inches (102 mm).

305.2.2 Openings. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

305.2.3 Solid barrier surfaces. Solid barriers that do not have openings shall not contain indentations or protrusions that form handholds and footholds, except for normal construction tolerances and tooled masonry joints.

305.2.4 Mesh fence as a barrier. Mesh fences, other than chain link fences in accordance with Section 305.2.7, shall be installed in accordance with the manufacturer's instructions and shall comply with the following:

1. The bottom of the mesh fence shall be not more than 1 inch (25 mm) above the deck or installed surface or grade.
2. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not permit the fence to be lifted more than 4 inches (102 mm) from grade or decking.
3. The fence shall be designed and constructed so that it does not allow passage of a 4-inch (102 mm) sphere under any mesh panel. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not be more than 4 inches (102 mm) from grade or decking.

4. An attachment device shall attach each barrier section at a height not lower than 45 inches (1143 mm) above grade. Common attachment devices include, but are not limited to, devices that provide the security equal to or greater than that of a hook-and-eye-type latch incorporating a spring-actuated retaining lever such as a safety gate hook.
5. Where a hinged gate is used with a mesh fence, the gate shall comply with Section 305.3.
6. Patio deck sleeves such as vertical post receptacles that are placed inside the patio surface shall be of a nonconductive material.
7. Mesh fences shall not be installed on top of onground residential pools.

305.2.5 Closely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the pool or spa side of the fence. Spacing between vertical members shall not exceed $1\frac{3}{4}$ inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed $1\frac{3}{4}$ inches (44 mm) in width.

305.2.6 Widely spaced horizontal members. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, the interior width of the cutouts shall not exceed $1\frac{3}{4}$ inches (44 mm).

305.2.7 Chain link dimensions. The maximum opening formed by a chain link fence shall be not more than $1\frac{3}{4}$ inches (44 mm). Where the fence is provided with slats fastened at the top and bottom which reduce the openings, such openings shall be not more than $1\frac{3}{4}$ inches (44 mm).

305.2.8 Diagonal members. Where the barrier is composed of diagonal members, the maximum opening formed by the diagonal members shall be not more than $1\frac{3}{4}$ inches (44 mm). The angle of diagonal members shall be not greater than 45 degrees (0.79 rad) from vertical.

305.2.9 Clear zone. There shall be a clear zone of not less than 36 inches (914 mm) between the exterior of the barrier and any permanent structures or equipment such as pumps, filters and heaters that can be used to climb the barrier.

305.2.10 Poolside barrier setbacks. The pool or spa side of the required barrier shall be not less than 20 inches (508 mm) from the water's edge.

305.3 Gates. Access gates shall comply with the requirements of Sections 305.3.1 through 305.3.3 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.

305.3.1 Utility or service gates. Gates not intended for pedestrian use, such as utility or service gates, shall remain locked when not in use.

305.3.2 Double or multiple gates. Double gates or multiple gates shall have at least one leaf secured in place and the adjacent leaf shall be secured with a self-latching device. The gate and barrier shall not have openings larger than $\frac{1}{2}$ inch (12.7 mm) within 18 inches (457 mm) of the latch release mechanism. The self-latching device shall comply with the requirements of Section 305.3.3.

305.3.3 Latches. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from grade, the release mechanism shall be located on the pool or spa side of the gate not less than 3 inches (76 mm) below the top of the gate, and the gate and barrier shall not have openings greater than $\frac{1}{2}$ inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

305.4 Structure wall as a barrier. Where a wall of a dwelling or structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, one of the following shall be required:

1. Operable windows having a sill height of less than 48 inches (1219 mm) above the indoor finished floor and doors shall have an alarm that produces an audible warning when the window, door or their screens are opened. The alarm shall be *listed* and *labeled* as a water hazard entrance alarm in accordance with UL 2017. In dwellings or structures not required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located 54 inches (1372 mm) or more above the finished floor. In dwellings or structures required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located not greater than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the finished floor.
2. A *safety cover* that is *listed* and *labeled* in accordance with ASTM F 1346 is installed for the pools and spas.
3. An *approved* means of protection, such as self-closing doors with self-latching devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by Item 1 or 2.

305.5 Onground residential pool structure as a barrier. An onground residential pool wall structure or a barrier mounted on top of an onground residential pool wall structure shall serve as a barrier where all of the following conditions are present:

1. Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches (1219 mm) above grade for the entire perimeter of the pool, the wall complies with the requirements of Section 305.2 and the pool manufacturer allows the wall to serve as a barrier.

GENERAL COMPLIANCE

2. Where a barrier is mounted on top of the pool wall, the top of the barrier is not less than 48 inches (1219 mm) above grade for the entire perimeter of the pool, and the wall and the barrier on top of the wall comply with the requirements of Section 305.2.
3. Ladders or steps used as means of access to the pool are capable of being secured, locked or removed to prevent access except where the ladder or steps are surrounded by a barrier that meets the requirements of Section 305.
4. Openings created by the securing, locking or removal of ladders and steps do not allow the passage of a 4-inch (102 mm) diameter sphere.
5. Barriers that are mounted on top of onground residential pool walls are installed in accordance with the pool manufacturer's instructions.

305.6 Natural barriers. In the case where the pool or spa area abuts the edge of a lake or other natural body of water, public access is not permitted or allowed along the shoreline, and required barriers extend to and beyond the water's edge not less than 18 inches (457 mm), a barrier is not required between the natural body of water shoreline and the pool or spa.

305.7 Natural topography. Natural topography that prevents direct access to the pool or spa area shall include but not be limited to mountains and natural rock formations. A natural barrier approved by the governing body shall be acceptable provided that the degree of protection is not less than the protection afforded by the requirements of Sections 305.2 through 305.5.

APPLICATION FOR APPROVAL OF SURFACE GRADING PLAN

To be filed in triplicate with the Borough Engineer two weeks prior to obtaining a Building Permit. Include with this application three copies of the surface grading plan.

NOTE: A revised Surface Grading Plan must be submitted for approval should it be necessary to change the lot grading during construction.

APPLICATION NO. _____ DATE SUBMITTED: _____ DATE RESUBMITTED: _____

TO: ENGINEERING DEPARTMENT OF THE BOROUGH OF FLORHAM PARK

Application is hereby made for the Approval of Surface Grading Plan as set forth in Chapter 250-Zoning of the Florham Park Borough Code and summarized on back of application.

1. APPLICANT'S NAME _____

ADDRESS _____

PHONE NUMBER _____

2. LOCATION OF PROPOSED DWELLING _____
(Street)

(Tax Map Block)

(Lot No.)

3. NAME AND ADDRESS OF PERSON PREPARING PLAN:
NAME _____

ADDRESS _____

PHONE NUMBER _____

SIGNATURE OF APPLICANT _____

(DO NOT WRITE BELOW THIS LINE)

REMARKS:

TREE REMOVAL PERMIT REQUIRED? YES (SEE ATTACHED PERMIT) NO

HEIGHT OF BUILDING (PER 250-2.2.) PROVIDED YES NO

TOTAL IMPROVED LOT COVERAGE (PER 250-2.2.) PROVIDED YES NO

FEES: \$400 _____
(Greater Disturbance)

\$150 _____
(Smaller Project)

\$50 _____
(Additional Inspection)

REVIEW OF SURFACE GRADING PLAN:

Approved _____

Disapproved _____

Returned for Revisions _____

BOROUGH ENGINEER

FINAL INSPECTION OF SURFACE GRADING:

Approved _____

Disapproved _____

Returned for Revisions _____

Notified _____

BOROUGH ENGINEER

EXCERPT FROM ORDINANCE # 08-41

SURFACE GRADING PERMIT REQUIREMENTS FOR ALL RESIDENTIAL ZONES

In order to protect against adverse consequences from surface water runoff, a Surface Grading Plan is required for any proposed residential lot improvements that includes land disturbance, excavation, placement of fill, or changes to the existing surface grades. The Surface Grading Permit shall be considered a "prior approval" under the Uniform Construction Code, and no construction permit shall be issued unless the Applicant has obtained a Surface Grading Permit. The Surface Grading Plan shall be prepared by a Professional Engineer and/or Architect licensed in the State of N.J., unless land disturbance is less than one thousand (1000) sq. ft., and land disturbance for the purpose of constructing a building addition to an existing residential dwelling is less than 600 sq. ft., then the plan may be prepared and submitted by a homeowner; provided sufficient technical information is included. In addition to the conditions listed above, any Surface Grading Plan that proposes land disturbance greater than 5,000 sq. ft. shall be submitted with an approved Soil Erosion and Control Plan issued and approved by the Morris County Soil Conservation District. Any Surface Grading Plan proposing construction of a new residential dwelling shall be submitted with an approved Soil Erosion and Control Plan or a Letter of Exemption from the Morris County Soil Conservation District. Every application for a building permit involving excavation or change in grades for a single-family dwelling shall be accompanied by a Surface Grading Plan which has been submitted to and approved by the Engineering Department.

Three copies of a signed Surface Grading Application and Plan shall be submitted. For Surface Grading Plan requirements, please go to www.florhamparkboro.net, click "Borough Code" Tab, and open Chapter 250-7.1.

Surface grading permit fee.

(a) A fee of \$400 shall be imposed for each permit for any proposed land disturbance of greater than 1,000 square feet and any proposed land disturbance for the purpose of constructing a building addition to an existing residential dwelling greater than 600 square feet; otherwise, a fee of \$150 shall be imposed for smaller projects.

(b) The fee shall cover the cost of a preliminary site visit, review of initial submission and one revision, issuance of surface grading plan approval, two random site inspections in addition to required inspections, and final approval of surface grading prior to issuance of a certificate of occupancy, temporary certificate of occupancy, or the release of any performance guarantee that may have been posted for incomplete site work.

(c) An additional fee of \$50 for each review of plans with substantial revisions and each additional inspection other than those noted above shall be charged to the applicant. Fees shall be paid prior to issuance of a certificate of occupancy or a temporary certificate of occupancy.

Liability of applicant.

The applicant is responsible for the prevention of damage to other properties, and personal injury, which may result from the activity requiring the surface grading permit.

Violations.

(a) Any person who erects, constructs, alters, repairs, converts, maintains, or uses any building, structure, or land in violation of the requirements of this chapter or an approved surface grading permit shall, upon conviction thereof by any court authorized by law to hear and determine the matter, be liable for a fine of not less than \$400 nor more than \$2,000 or to imprisonment for a term of not more than 90 days, or both, as such court in its discretion may impose. Each day during or on which a violation occurs or continues shall be deemed a separate offense.

(b) If a certificate of occupancy or temporary certificate of occupancy is issued for a property prior to full compliance with a surface grading permit, and full compliance is not effected by a date set forth by the Borough Engineer, then continued occupancy of such property after such date shall constitute a use of such property in violation of this section.

NOTE: PLEASE BE ADVISED THAT AN INSPECTION OF THE SURFACE GRADING MUST BE MADE BY THE ENGINEERING DEPARTMENT PRIOR TO ISSUANCE OF AN OCCUPANCY PERMIT. THE BUILDING DEPARTMENT SHALL BE NOTIFIED OF APPROVAL OF THE FINAL SURFACE GRADING BY THE ENGINEERING DEPARTMENT PRIOR TO THE ISSUANCE OF AN OCCUPANCY PERMIT. REQUEST FOR FINAL INSPECTION MUST BE MADE AT LEAST 24 HOURS IN ADVANCE.



**Tree Removal Permit Application
Engineering Department**

111 Ridgedale Avenue
Florham Park, N.J. 07932

Approved Denied
Permit No. _____

Telephone: 973-410-5335
Email: jdepalma@fpboro.net

Fax: 973-410-5490

Date _____ Block # _____ Lot # _____ Address: _____

Lot Owner Name _____ Zone: _____

Lot Owner Address _____

Lot Owner Telephone _____ Lot Owner Email: _____

Tree Removal Service Company: Name _____
Address _____
Telephone _____

TREE REMOVAL SCHEDULE

Diameter & Species	Reason for Removal	Replacement Requirement		Quantity and Species of Tree Replacement
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	
		Yes- On-site, Off-site, Bank	No	

The replacement of trees shall occur as prescribed in the following table:

Tree Replacement & Reforestation Schedule	
DBH Caliper of Existing Tree Removed <i>(DBH measured 4'-6" above ground)</i>	Number of Replacement Trees (3" DBH Caliper)
Between 10 & 12 inches	3
Between 12 & 18 inches	4
Between 18 & 24 inches	5
Between 24 & 30 inches	7
Between 30 & 36 inches	10
36 inches or greater	The equivalent of 3" caliper trees or greater needed to equal the DBH of the removed tree

Approximate Tree Removal Start Date: _____
 Total Number of Trees to be removed: _____ Tree Removal Permit Required? YES NO
 Total Number of Replacement Trees Required: _____
 Total Number of Proposed Trees: _____ On-Site: _____ Off-Site: _____ Tree Fund: _____

SKETCH DATA

Sketch data shall be provided on a clear property survey showing the location of the tree(s) to be removed with a DBH of ten (10) inches or greater. Trees to be removed shall be only those trees necessary to permit the construction of buildings or building additions, structures, driveways, septic fields, decks and lawn areas. The trees removed shall not constitute more than one half acre or shall be no more than 50 percent of the lot size, whichever is less. Please mark trees to be removed with X and show replacement trees with O or boldface. Attach survey. Note manner of off-site tree disposal.

Application checklist:

- \$25.00 application fee. (Fee waived if no permit required).
- Mark trees on site to be removed with ribbon or tape for inspection by Borough personnel.
- Sketch Data on Property Survey

Engineering Department

Permit Date: _____ Permit Expiration Date: _____ Permit Fee: Cash Check# _____

Application Reviewed by: _____ Date _____

Field Inspection By: _____ Date _____

Field Notes: _____

Application Approval/Denial Date _____ Reasons: _____

Replacement Tree Inspection Date _____ Final Inspection By: _____

Applicants Signature (I have read and understand the attached Permit Requirements) _____ Date _____

Final Close Out of Permit: Borough Authorization Signature _____ Date _____

CC: Environmental Commission (if Tree Fund), Tree Removal File, Project/Surface Grading Plan File

Permit Requirements

Applicability

On any residential lot that is located in the R-15 zone with a tree removal rate of more than three (3) trees with a ten (10) inch DBH or greater in a two (2) year period; or, any residential lot that is located in all other residential zones with a tree removal rate of more than six (6) trees with a ten (10) inch DBH or greater in a two (2) year period, the property owner shall submit an application for a tree removal permit to the Department of Community Services. The application and development proposal shall conform to the provisions contained herein.

The provisions of this section shall apply to all commercial, industrial and business zoned lots excluding major and minor subdivisions and site plans. Permits are valid for one year from date of issue if no building permit is required, otherwise see ordinance for duration of permits. Permits granted for the removal of trees under the terms and conditions of this ordinance shall run with the land. Once the permit has expired, a new application must be submitted for review and a new permit issued.

For complete text refer to Ordinance #14-14, Chapter 299 Trees

General Guidelines

Prior to taking final action upon any application for tree removal, an inspection of the site shall be made by the Borough Engineer or his or her designee.

Prior to any tree removal, all trees planned for removal must be marked and areas to be cleared identified for inspection by a municipal representative.

The Borough Engineer or his or her designee shall periodically inspect the site throughout the duration of construction in order to ensure compliance with this ordinance. Such inspection shall be made of the site referred to in the application, and of contiguous and adjoining lands, as well as of lands in the vicinity of the application, for the purpose of determining drainage conditions and physical conditions existing thereon.

The Borough official reserves the right to make onsite inspections without prior notification. Permits may be denied if inspections cannot be made.

A plan for tree replacements should be developed before any trees are removed. Please consider the impact of tree removal on privacy screening and erosion in your yard.

A list of all trees to be removed with a DBH equal to or greater than ten (10) inches identified by size and species, including total number of each species to be removed should be shown on the application. No more than ten (10) percent of existing trees with a DBH equal to or greater than ten (10) inches within the area of development/limit of disturbance shall be removed unless the applicant shall replant trees removed in accordance with Section 7 of the Ordinance.

Purpose for tree removal (construction, building addition, street or roadway, driveway, utility easement, recreation area, patio, parking lot, etc.) should be given by the Applicant.

Other information should be submitted as may be deemed necessary in order to effectively process the application.

Design Requirements

Trees to be removed shall be only those trees necessary to permit the construction of buildings or building additions, structures, driveways, septic fields, decks and lawn areas. The trees removed shall

not constitute more than one half acre or shall be no more than 50 percent of the lot size, whichever is less.

Tree Removal Criteria

In addition to the design requirements noted above, the Engineering Department may grant a tree removal permit based upon one or more of the following circumstances:

- Where the location of an existing tree provides no other alternative but to place a structure outside the permitted building setbacks.
- Where the location of an existing tree negatively impacts on an existing septic field.
- Where no other alternative exists for the placement of a building, building addition, structure, septic field, driveway, deck, patio or lawn area, for the recreational use by the inhabitants of the building or dwelling, or any other authorized improvements, but in the vicinity of an existing tree.
- Where the location or growth of a tree inhibits the enjoyment of any outdoor pool, patio or deck.
- Where the location, angle or growth of an existing tree makes it a hazard to structures or human life.

The holder of a tree removal permit shall notify the Engineering Department in writing, by telephone or a personal visit, of the intent to remove trees before cutting them down. This shall be done at least four (4) business days in advance of when the tree removal activity will commence. The notice shall also include information as to the manner of disposal of the removed trees.

Penalties

When regulated trees are removed without a tree removal permit, the affected areas shall be replanted to the satisfaction of the Borough Engineer. A \$250.00 fine will be imposed for failure to notify the Borough Engineer of tree cutting within exception limits. Further a fine per tree for exceeding the limits of cutting within the exception limits for up to and including the allowed number of trees in any and all zones in the Borough will be subject to the following fines: \$1000.00 per tree for anything beyond that number or for any tree cutting without a permit when a permit is required. The removal of trees without a permit would also require replanting trees in accordance with Section 7 of the ordinance.

Replacement Trees and Tree Fund

Replacement tree(s) shall be of nursery grade quality, balled and bur lapped and located on site. Where replacement trees are required but not suitable for the particular site prescribed due to the size of the site, the Applicant may plant tree replacements off-site on Borough owned property or Right-Of-Way pursuant to the Borough's Tree Planting Plan and upon the direction and supervision of the Department of Public Works and/or Borough Engineer; or shall make payment to the Tree Fund in accordance with the Tree Replacement Schedule; or any approved combination thereof. Payments to the Tree Fund are \$325 per replacement tree. The Tree Fund shall be utilized for planting on public lands, as determined by the environmental commission in accordance with standards developed by the Environmental Commission or the Borough's Tree Planting Plan.

The type of replacement tree(s) shall be the same as the species removed from the site or other as approved by the Engineering Department in accordance with standards developed by the Environmental Commission. The planting of all replacement trees shall be done by or supervised by a person with horticultural training in tree care and planting methods.

Newly planted replacement trees shall be monitored for a period of one year to ensure the health of the trees. If the replacement trees die within the one year period, the developer/applicant shall replace the dead tree.

NOISE § 155-6

**TABLE 1
Maximum Permissible A-Weighted Sound Levels**

No person shall cause, suffer, allow or permit the operation of any source of Sound on any source property listed in § 155-2A above in such a manner as to Create a sound level that equals or exceeds the sound levels listed below.

A. Outdoors.

Receiving Property Category	Time	Maximum A-Weighted Sound-Level Standard (dB)
Residential property or residential portion of a multi-use property	7:00 a.m. to 10:00 p.m.	65
	10:00 p.m. to 7:00 a.m.	50
Commercial facility, public service facility, nonresidential Portion of a multi-use property Or community service facility	24 hours	65

B. Indoors.

Receiving Property Category	Time	Maximum A-Weighted Sound-Level Standard (dB)
Residential property or Residential portion of a multi-use property	7:00 a.m. to 10:00 p.m.	55
	10:00 p.m. to 7:00 a.m.	40
Commercial facility* or Nonresidential portion of a multi-use property	24 hours	55

*In those instances when a commercial facility shares a common wall/ceiling floor with another commercial facility that is producing the sound.

NOISE § 155-6

- (2) Commercial or industrial power tools and landscaping and yard maintenance equipment, excluding emergency work, shall not be operated on a residential property or within 250 feet of a residential property line, between the hours of 6:00 p.m. and 7:00 a.m. on weekdays or between the hours of 6:00 p.m. and 9:00 a.m. on weekends or federal holidays, unless such activities can meet the limits set forth in Tables I and II.² In addition, commercial or industrial power tools and landscaping and yard maintenance equipment, excluding emergency work, utilized on commercial or industrial property shall meet the limits set forth in Tables I and II between the hours of 10:00 p.m. and 7:00 a.m. All motorized equipment used in these activities shall be operated with a muffler. At all other times, the limits set forth in Tables I and II do not apply to commercial or industrial power tools and landscaping and yard maintenance equipment.
- (3) Construction and demolition activity, excluding emergency work, shall not be performed between the hours of 6:00 p.m. and 7:00 a.m. on weekdays or between the hours of 6:00 p.m. and 9:00 a.m. on weekends and federal holidays unless such activities can meet the limits set forth in Tables I and II. All motorized equipment used in construction and demolition activity shall be operated with a muffler. At all other times, the limits set forth in Tables I and II do not apply to construction and demolition activities.
- (4) Motorized snowblowers, snowthrowers, and lawn equipment with attached snowplows shall be operated at all times with a muffler. The limits set forth in Tables I and II do not apply at all times.

CALL BEFORE YOU DIG "DO'S"

1. Call 1800-272-100 before you dig.
2. Call 3 business days in advance, not no more than 10 business days.
3. Commence Excavation within 10 business days or ticket is no longer valid.
4. Obtain New Ticket after 30 business days.
5. All excavators (including Sub-Contractors) MUST HAVE THEIR OWN TICKETS.
6. Hand Dig and Locate with 2 feet of a Markout **BEFORE** operating any mechanized equipment.
7. Protect and preserve markings.
8. Plan excavation/demolition/blasting to avoid damage and minimize interference to underground facilities.
9. Excavators shall immediately report any damage caused or discovered to the underground facility.

**DIG SAFELY!
1-800-272-1000
NEW JERSEY ONE CALL
CALL FOR FREE MARKOUTS
3 FULL DAYS BEFORE YOU DIG**

