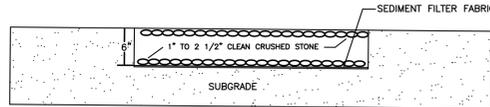
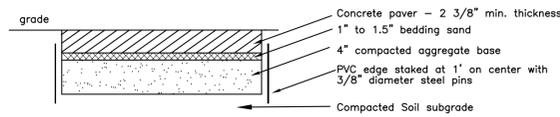


SOIL EROSION & SEDIMENT CONTROL NOTES

- All soil erosion and sediment control practices will be installed in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey (NJ Standards) and will be installed in proper sequence and maintained until stabilization is established.
- Any disturbed area that will be left exposed more than thirty (30) days and not subject to construction traffic shall immediately receive a temporary seeding and mulching. If the season prohibits temporary seeding, the disturbed area will be mulched with salt hay or equivalent and bound in accordance with the N.J. Standards (i.e. peg and twine, mulch netting, or liquid mulch binder).
- Immediately following initial disturbance or rough grading, all critical areas subject to erosion will receive a temporary seeding in combination with straw mulch or a suitable equivalent, at the rate of 2 tons per acre, according to the N.J. Standards.
- Stabilization Specifications:
 - A. Temporary Seeding and Mulching
 - Lime - 90 lbs./1,000 of ground limestone;
 - Fertilizer - 11 lbs./1,000 of 10-20-10 or equivalent worked into soil a minimum of 4".
 - Seed - Perennial Ryegrass 40 lbs./acre (1 lb./1,000 sf) or other approved seeds; plant between March 1 and May 15 or between August 15 and October 1.
 - Mulch - Salt hay or small grain straw at a rate of 70 to 90 lbs./1,000 sf to be applied according to the N.J. Standards. Mulch shall be secured by approved methods (i.e. peg and twine, mulch netting, or liquid mulch binder).
 - B. Permanent Seeding and Mulching
 - Topsoil - uniform application to a depth of 5" (unsettled).
 - Lime - 90 lbs./1,000 of ground limestone;
 - Fertilizer - 11 lbs./1,000 of 10-20-10 or equivalent worked into soil a minimum of 4".
 - Seed - Turf type tall fescue (blend of 3 cultivars) 150 lbs./acre (3.5 lbs./1,000 sf) or other approved seeds; plant between March 1 and October 15.
 - Mulch - Salt hay or small grain straw at a rate of 70 to 90 lbs./1,000 sf to be applied according to the N.J. Standards. Mulch shall be secured by approved methods (i.e. peg and twine, mulch netting, or liquid mulch binder).
- The site shall at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
- Soil erosion and sediment control measures will be inspected and maintained on a regular basis, including after every storm event.
- Stockpiles are not to be located within 50' of a floodplain, slope, roadway, or drainage facility. The base of all stockpiles shall be contained by a hay bale barrier or silt fence.
- A crushed stone, vehicle wheel cleaning blanket will be installed wherever a construction access road intersects any paved roadway. Said blanket will be composed of 1" - 2-1/2" crushed stone, 6" thick, will be at least 30' x 100' and should be underlain with a suitable synthetic sediment filter fabric and maintained.
- Maximum side slopes of all exposed surfaces shall not exceed 3:1 unless otherwise approved by the District.
- Driveways must be stabilized with 1" - 2-1/2" crushed stone or subbase prior to individual lot construction.
- All soil washed, dropped, spilled or tracked outside the limit of disturbance or onto public right-of-ways, will be removed immediately. Paved roadways must be kept clean at all times.
- Catch basin inlets will be protected with an inlet filter designed in accordance with section 30-1 of the NJ Standards.
- Storm drainage outlets will be stabilized, as required, before the discharge points become operational.
- Dewatering operations must discharge directly into a sediment control bag or other approved filter in accordance with Section 14-1 of the NJ Standards.
- Dust shall be controlled via the application of water, calcium chloride or other approved method in accordance with Section 16-1 of the NJ Standards.
- Trees to remain after construction are to be protected with a suitable fence installed at the drip line or beyond in accordance with Section 9-1 of the NJ Standards.
- The project owner shall be responsible for any erosion or sedimentation that may occur below stormwater outfalls or off-site as a result of construction of the project.



STABILIZED CONSTRUCTION ACCESS



PATIO DETAIL

Not to Scale

SEQUENCE OF CONSTRUCTION

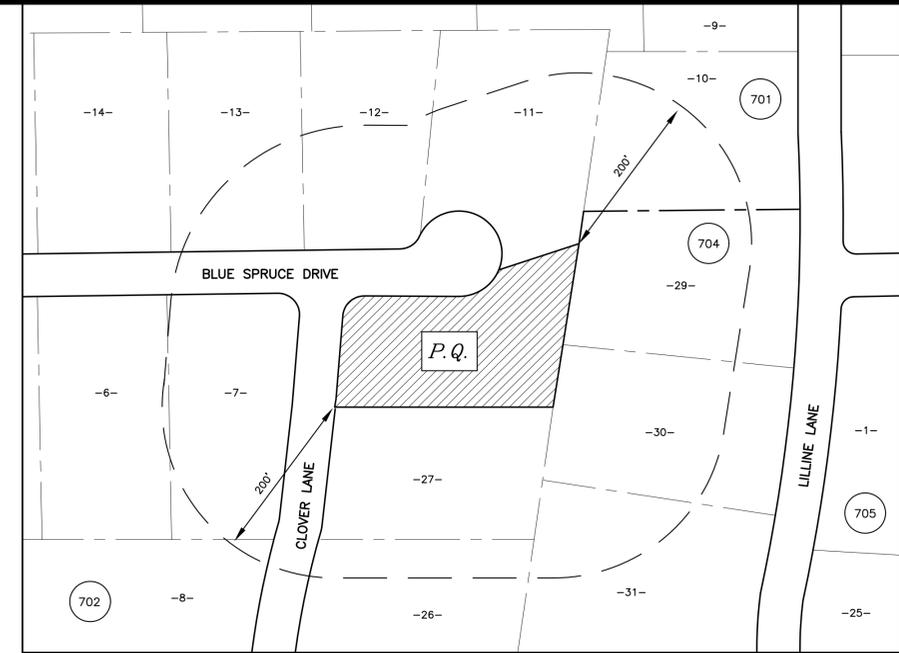
- The Borough of Upper Saddle River must be notified in advance of any land disturbance.
- Install sediment fence where shown on plans.
- Construct temporary construction access as shown.
- Excavate soil for patio and pool and remove soil from site.
- Construct proposed patio and pool.
- Stabilize all disturbed areas with landscaping and/or grass.
- Upon completion of all construction and stabilization, remove all erosion control devices.
- The contractor shall be responsible for the installation and maintenance of all erosion control devices prior to and during construction.

ZONING SCHEDULE ZONE R-1

	Required	Existing	Proposed
Lot Area	37,500 SF min.	37,602 SF	37,602 SF
Frontage	150' min.	313.85'	313.85'
Front Yard	50' min.	50.07'	50.07'
Side Yard	35' min.	83.2'	83.2'
Rear Yard	35' min.	35.57'	35.57'
Building Coverage	15% max.	9.3%	9.3%
Improved Coverage	30% max.	21.0%	20.8%

COVERAGE CALCULATIONS

EXISTING		PROPOSED	
Dwelling -	2747 square feet	Dwelling -	2747 square feet
Deck -	761 square feet	Deck -	761 square feet
Building Coverage =	3508/37,602 = 9.3%	Building Coverage =	3508/37,602 = 9.3%
Building Coverage -	3508 square feet	Building Coverage -	3508 square feet
Driveway -	3682 square feet	Driveway -	2841 square feet
Walls -	30 square feet	Walls -	30 square feet
A/C units -	17 square feet	A/C units -	17 square feet
Conc./Walks -	673 square feet	Conc./Walks to remain -	671 square feet
Improved Coverage =	7893/37,602 = 21.0%	Pool -	441 square feet
		Pool Equipment -	12 square feet
		Pool Coping -	95 square feet
		New Patio -	172 square feet
		New Walk -	45 square feet
		Improved Coverage =	7832/37,602 = 20.8%



AREA MAP

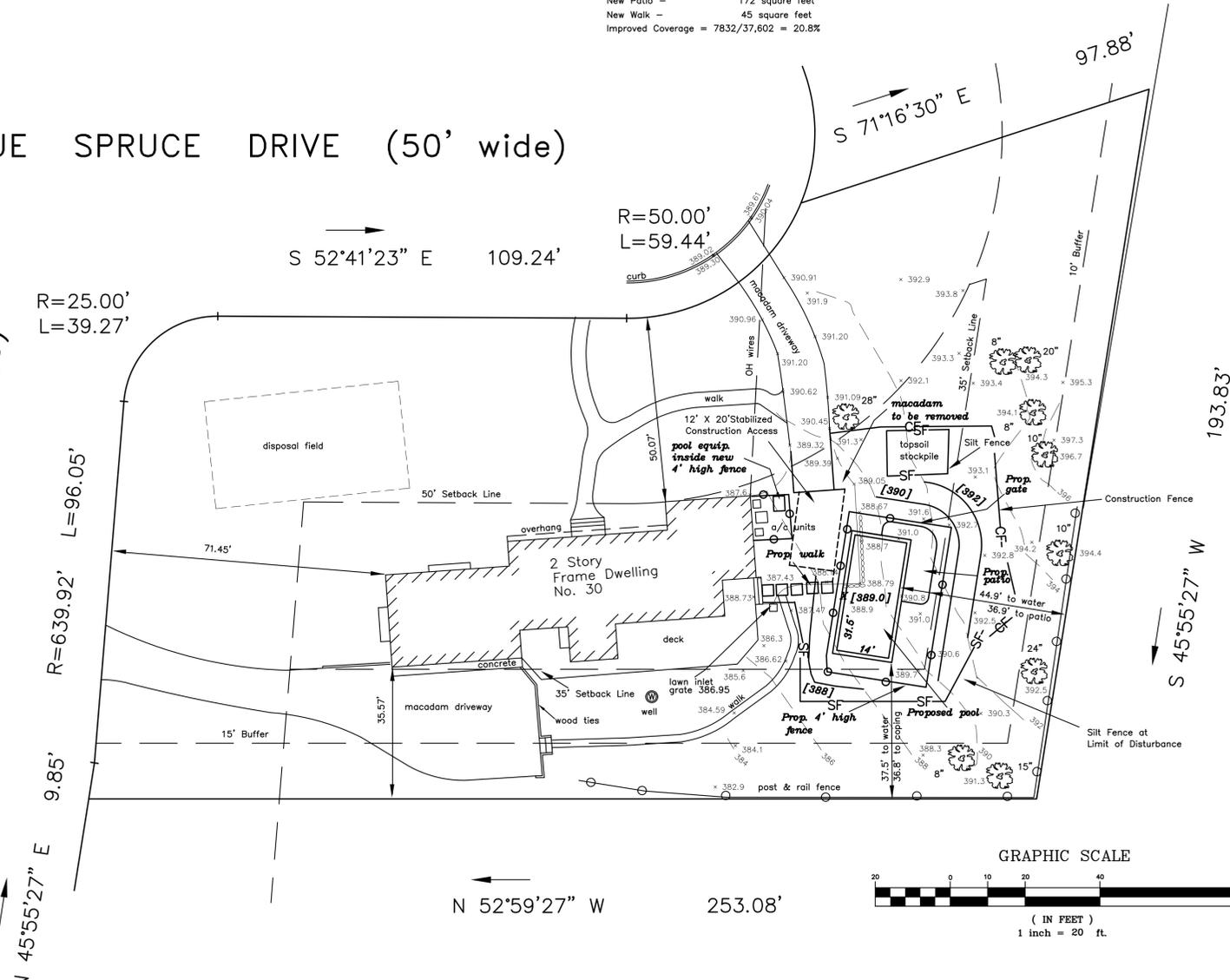
1"=100'

NOTES

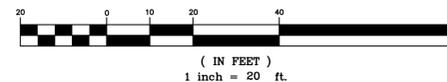
- Parcel contains 37,602 square feet.
- If this drawing does not contain the raised impression seal of the licensed professional it is not an original document and may have been altered.
- Field Measurements of elevations completed on June 11, 2020.
- Offsets shown are not to be used as a basis for construction.
- Subject to easements, restrictions or any other information that would be disclosed by an accurate title search.
- Certifications are not transferable to subsequent owners or additional institutions.
- The word "Certify" or "Certification" used hereon means an expression of professional opinion regarding the facts of the survey and does not constitute a guarantee or warranty, express or implied.
- Survey information and the location of existing structures are as indicated on a plan entitled "Survey of Tax Lot 28-Block 704, Located in the Borough of Upper Saddle River, Bergen County, New Jersey" dated April 17, 2014 and prepared by James P. Dedy Surveyor LLC for Jeffrey and Stacy Edelman.
- Location of well and septic system information obtained from a plan entitled "Septic System Plot Plan, Daino, Lot 28, Block 704, 30 Blue Spruce Drive, Upper Saddle River, N.J." dated March 19, 1999 and prepared by McNally Engineering LLC.
- No work is to be performed prior to acquisition of all necessary permits.
- No trees are to be removed as a part of this application.
- Property is located in the R-1 zone.
- Location of underground facilities is approximate. Contractor to verify prior to construction.
- 290 cubic yards of soil are to be excavated and 40 cubic yards are to be used as fill. 250 cubic yards of soil are to be removed from the site to perform the work shown.
- Proposed fence to meet requirements for pool enclosure. A detail of the proposed fence and gate are to be submitted for approval prior to installation.
- Pool emptying procedures shall be in accordance with all N.J.D.E.P. requirements.
- Proposed area of disturbance is 3400 square feet.

BLUE SPRUCE DRIVE (50' wide)

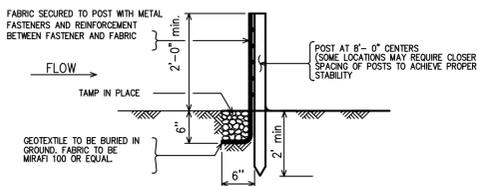
CLOVER LANE (50' wide)



GRAPHIC SCALE



12" - Deciduous tree and size



SILT FENCE FOR TEMPORARY SOIL EROSION CONTROL (LOCATIONS SHOWN ON PLAN)

SITE PLAN OF PROPERTY AT 30 BLUE SPRUCE DRIVE

Borough of Upper Saddle River, N.J. County of Bergen
Scale: 1" = 20' June 12, 2020

REFERENCES: Tax Map Lot 28, Block 704	CERTIFIED TO: Jeffrey and Stacy Edelman
KENT RIGG ENGINEERING & LAND SURVEYING, LLC 24 GODWIN AVENUE MIDLAND PARK, NEW JERSEY 07432 (201) 670-4933 CERTIFICATE OF AUTHORIZATION NO. 24GA28229000	KENT RIGG PROFESSIONAL ENGINEER & LAND SURVEYOR LICENSE NO. 31,050 PROFESSIONAL PLANNER LICENSE NO. 4130

NO.	DATE	REVISIONS
1	7/06/20	