

GENERAL NOTES:

- CONTRACTOR TO VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND HAVE ALL UTILITIES FIELD LOCATED BY UTILITY COMPANY AND SHALL ASSUME FULL RESPONSIBILITY AND SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING CONTINUOUS UTILITY SERVICE AND REPAIRS TO ANY DAMAGE.
- ALL EXISTING OFF-SITE PAVEMENT, FENCES, CURBS, WALKS AND OTHER FACILITIES DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.
- EXISTING UTILITIES & STRUCTURES THAT ARE TO BE REMOVED AND/OR REPLACED SHALL BE REMOVED AND LEGALLY DISPOSED OF BY THE CONTRACTOR.
- PROJECT SAFETY AND TRAFFIC MAINTENANCE ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- UTILITIES AND UTILITY STRUCTURES WHOSE LOCATIONS ARE UNKNOWN MAY BE AFFECTED BY THE PROPOSED WORK. UPON FINDING SUCH UTILITIES, THE CONTRACTOR'S RESPONSIBILITY SHALL BE TO NOTIFY THE OWNER AND MAINTAIN THE UTILITIES IN WORKING ORDER UNTIL THEIR DISPOSITION IS RESOLVED.
- CONTRACTOR TO COORDINATE WITH ALL COMPANIES TO ASSURE ADEQUATE SUPPLY AND SCHEDULING OF NEW SERVICE, WHERE REQUIRED, TO FIT THE CONSTRUCTION SCHEDULING AND SEQUENCE TO ASSURE NO DAMAGE OR DISTURBANCE TO COMPLETED WORK.
- ALL NEW UTILITY SERVICE CONNECTIONS, INCLUDING LINES AND EQUIPMENT FOR PROVIDING POWER AND/OR COMMUNICATIONS, ARE TO BE INSTALLED UNDERGROUND.
- THE EXTENT OF THE CONSTRUCTION AND DISTURBANCE AREAS SHALL BE THE MINIMUM REQUIRED TO PERFORM THE CONTRACT WORK WITH AS MINIMAL EFFECT ON ADJACENT AREAS AS POSSIBLE.
- ALL NEW STORM DRAINAGE PIPING TO BE SMOOTH BORE CORRUGATED HIGH DENSITY POLYETHYLENE UNLESS OTHERWISE SPECIFIED.
- ROOF LEADERS (WHERE REQUIRED) TO BE 6" DIA. SDR 35 PVC PIPE AND WILL OUTLET TO DOWNSPOUTS ADJACENT TO THE PROPOSED BUILDINGS.
- ALL NEW WATER MAINS AND RELATED APPURTENANCES TO BE SPECIFIED BY ARCHITECT'S MECHANICAL ENGINEER.
- ALL SANITARY HOUSE CONNECTIONS TO BE 6" DIA. CAST IRON WITH A MINIMUM GRADE OF 2" TO THE FIRST CLEAN OUT OUTSIDE THE BUILDING. BEYOND THE FIRST CLEAN OUT, SDR 35 PVC PIPE MAY BE USED IN LIEU OF CAST IRON.
- ANY SUBSTITUTIONS TO BE REQUESTED IN WRITING AND APPROVED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS WITH REGARDS TO DEMOLITION AND DISPOSAL OF EXISTING STRUCTURES.
- ANY EXISTING HOUSE CONNECTION PROPOSED TO BE ABANDONED MUST BE PLUGGED BETWEEN THE EDGE OF THE RIGHT-OF-WAY AND THE CURB LINE WITH A PERMANENT WATER/TIGHT PLUG OR CAP ENCASED IN CONCRETE.
- WHERE FINISHED GRADE ELEVATION AT BUILDING WALL IS LESS THAN 24" BELOW THE FINISHED FLOOR CONSULT WITH ARCHITECT FOR CHANGES IN FOUNDATION AND SILL DESIGN.
- CONTRACTOR TO OBTAIN AND SUBMIT SHOP DRAWINGS FOR ALL STRUCTURES TO DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE MANUFACTURING.
- RETAINING WALLS SHALL BE LESS THAN 4 FEET IN HEIGHT. RETAINING WALLS MORE THAN 4 FEET IN HEIGHT ARE REQUIRED TO BE DESIGNED BY A CERTIFIED STRUCTURAL ENGINEER.

WATER MAIN SAFETY NOTES:

- WHEN WORKING AT OR NEAR A LIVE WATER MAIN EVERY EFFORT IS TO BE MADE TO MAINTAIN STABILITY.
- EXISTING THRUST BLOCKS ARE NOT TO BE REMOVED UNLESS THE WATER MAIN HAS BEEN PROPERLY RESTRAINED USING MEANS ACCEPTABLE TO THE LOCAL WATER COMPANY OR DEPARTMENT.
- WHEN POSSIBLE A WATER MAIN SHOULD BE TURNED OFF AND PRESSURE RELIEVED BEFORE EXPOSING MAIN.

EROSION CONTROL INFORMATION:

EROSION AND SEDIMENT CONTROL PLAN - CONSTRUCTION SEQUENCE

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES AND OR UTILITIES.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR STABILIZED.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE AS INDICATED ON PLAN.
- INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AND DOWN SLOPE OF ALL AREAS DESIGNATED FOR TOPSOIL STOCKPILING.
- CONSTRUCT BERMS, TEMPORARY SHALES AND PIPES AS NECESSARY TO DIRECT RUNOFF TO TEMPORARY SEDIMENTATION ENTRAPMENT AREAS.
- CLEAR EXISTING TREES, VEGETATION AND EXISTING STRUCTURES FROM AREAS TO BE FILLED OR EXCAVATED. STRIP AND STOCKPILE TOPSOIL FROM AREAS TO BE DISTURBED. SEED STOCKPILED TOPSOIL WITH TEMPORARY RYE GRASS COVER.
- PERFORM EXCAVATION AND FILL TO BRING LAND TO DESIRED GRADE. ANY DISTURBED AREAS TO REMAIN BARE SHOULD BE SEED WITH TEMPORARY RYE GRASS.
- INSTALL UNDERGROUND UTILITIES, MANHOLES AND CATCH BASINS. GRATES OF CURB AND FIELD INLETS SHOULD BE LEFT AT ELEVATIONS WHICH PERMIT PROPER COLLECTION OF SURFACE RUNOFF.
- INSTALL INLET PROTECTION AT CURB AND FIELD INLETS.
- CONSTRUCT CURBS AND INSTALL BASE AND BINDER COURSES OF PAVED AREAS. RAISE GRATES OF THE CURB AND FIELD INLETS ACCORDINGLY.
- COMPLETE THE GRADING.
- INSTALL SURFACE COURSE OF PAVEMENT. RAISE GRATES OF CURBS AND FIELD INLETS TO FINAL ELEVATION.
- UPON COMPLETION OF CONSTRUCTION ALL DISTURBED AREAS ARE TO BE SEED WITH 1/2 LB. OF RYE GRASS PER 1000 SQUARE FEET OF DISTURBED AREA OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR THIS SITE. SOILS TO BE AMENDED AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR THIS SITE. ALL TEMPORARY DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
- FOR INDIVIDUAL HOUSE & SEPTIC CONSTRUCTION FOLLOW STEPS #1 TO #13 WHERE APPLICABLE.
- BARE SOIL SHOULD BE SEED WITHIN 14 DAYS OF EXPOSURE. WHENEVER CONSTRUCTION IS SUSPENDED OR COMPLETED, AREAS SHOULD BE SEED DOWN OR MULCHED IMMEDIATELY. UPON COMPLETION, A PERENNIAL MIX NEEDS TO BE USED TO ENSURE CONTINUAL STABILIZATION.

STANDARD EROSION CONTROL NOTES

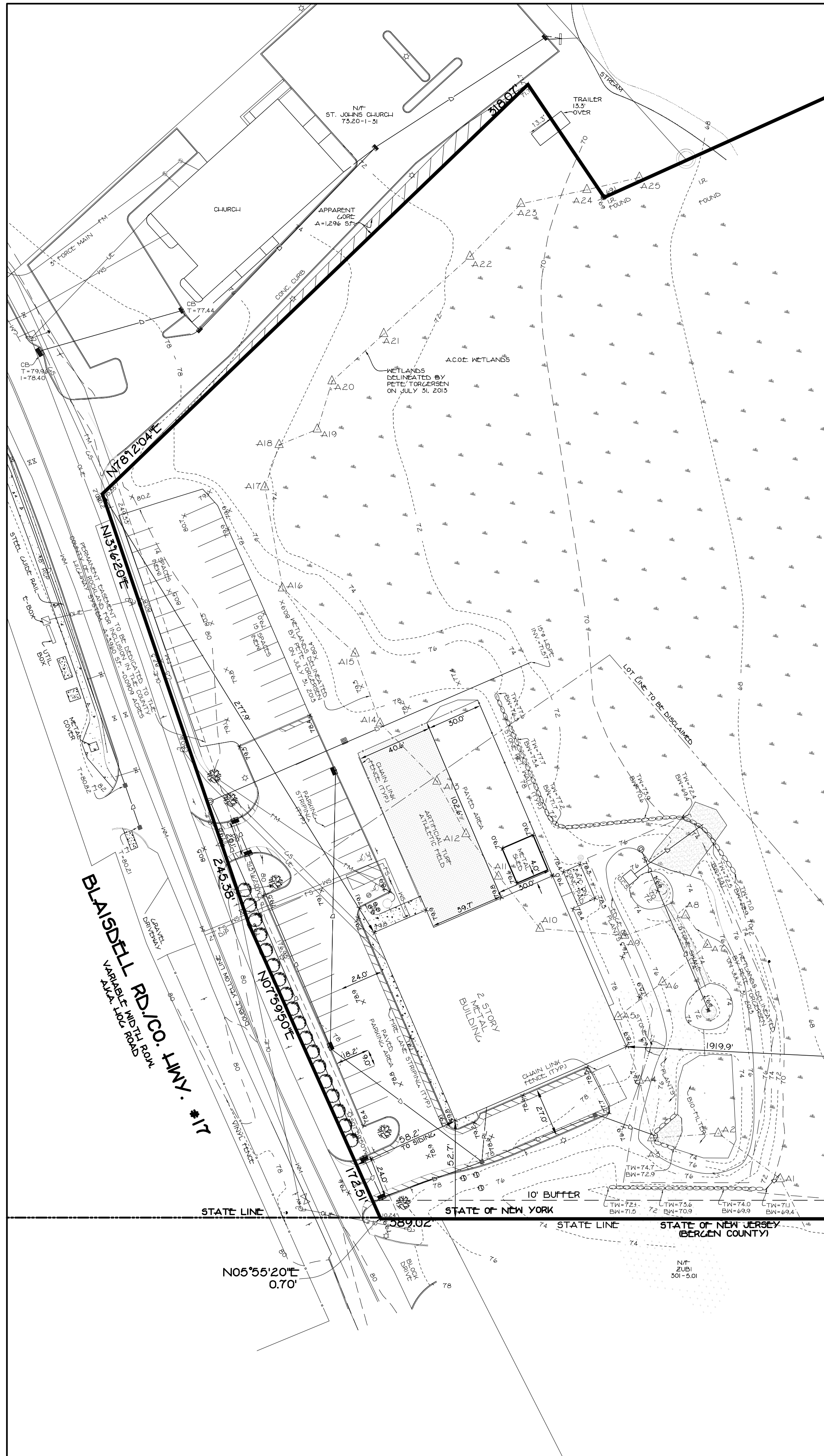
AN EROSION CONTROL SYSTEM WILL BE UTILIZED BY THE DEVELOPER TO MINIMIZE THE PRODUCTION OF SEDIMENT FROM THE SITE. METHODS TO BE UTILIZED WILL BE THOSE FOUND MOST EFFECTIVE FOR THE SITE AND SHALL INCLUDE ONE OR MORE OF THE FOLLOWING AS APPLICABLE:

- TEMPORARY SEDIMENTATION ENTRAPMENT AREAS SHALL BE PROVIDED AT KEY LOCATIONS TO INTERCEPT AND CLARIFY SILT LADEN RUNOFF FROM THE SITE. THESE MAY BE EXCAVATED OR MAY BE CREATED UTILIZING EARTHEN BERMS, RIP-RAP, CRUSHED STONE DAMS, OR OTHER SUITABLE MATERIALS. DIVERSION SHALES, BERMS, OR OTHER CHANNELIZATION SHALL BE CONSTRUCTED TO INSURE THAT ALL SILT LADEN WATERS ARE DIRECTED INTO THE ENTRAPMENT AREAS, WHICH SHALL BE CLEANED PERIODICALLY DURING THE COURSE OF CONSTRUCTION. THE COLLECTED SILT SHALL BE DEPOSITED IN AREAS SAFE FROM FURTHER EROSION.
- ALL DISTURBED AREAS EXCEPT ROADWAYS, WHICH WILL REMAIN UNFINISHED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEED WITH 1/2 LB. OF RYE GRASS AND MULCHED WITH 100 LBS. OF STRAW OR HAY PER 1000 SQUARE FEET. ROADWAYS SHALL BE STABILIZED AS RAPIDLY AS PRACTICAL BY INSTALLATION OF THE BASE COURSE.
- SILT THAT LEAVES THE SITE IN SPITE OF THE REQUIRED PRECAUTIONS SHALL BE COLLECTED AND REMOVED AS DIRECTED BY APPROPRIATE MUNICIPAL AUTHORITIES.
- AT THE COMPLETION OF THE PROJECT, ALL TEMPORARY SILTATION DEVICES SHALL BE REMOVED AND THE AFFECTED AREAS REGRADED, PLANTED, OR TREATED IN ACCORDANCE WITH THE APPROVED SITE PLANS.
- PROVIDE INLET PROTECTION TO ALL INLETS ON SITE. (SEE DETAIL)

ALL UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER FROM AVAILABLE INFORMATION. THE CONTRACTOR SHALL CALL THE LOCAL UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION TO HAVE ALL UNDERGROUND UTILITIES MARKED IN THE FIELD PRIOR TO ANY CLEARING OR ANY CONSTRUCTION. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION, SIZE AND INVERT OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITY FOR WHICH NO EVIDENCE CAN BE SEEN ON THE SURFACE OF THE LANDS MAY NOT BE SHOWN ON THIS DRAWING.

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NEW YORK
1-800-962-7962

EXISTING	PROPOSED	ITEMS
---	---	PROPERTY LINE
---	---	BUILDING SETBACK LINE
---	SS	SANITARY SEWER
(S)	---	SAN. SEWER MANHOLE
---	LS	SEWER SERVICE
---	CO	CLEAN-OUT
---	WM	WATER MAIN
---	WS	WATER SERVICE
---	FS	FIRE SERVICE
W	---	WATER VALVE
---	CM	GAS MAIN
---	CS	GAS SERVICE
W	---	GAS VALVE
---	D	DRAIN PIPE
(D)	---	DRAINAGE MANHOLE
---	RL	ROOF LEADER
---	FD	FOOTING DRAIN
---	UP	UTILITY POLE
---	UE	UNDERGROUND ELECTRIC
---	OE	OVERHEAD ELECTRIC
---	000	10' CONTOUR INTERVAL
---	002	2' CONTOUR INTERVAL
---	501.3	SPOT GRADE

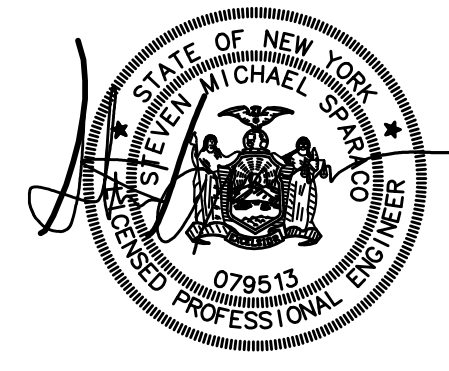


PART PLAN
SCALE: 1"=40'

PART PLAN, GRADING FOR
FOR SPECIAL USE PERMIT
SKAE TRAINING
LOCATED IN
TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK

STEVEN M. SPARACO, PE
18 NORTH MAIN STREET
HARRISBURG, NEW YORK 10926
(845) 782-8543

GRAPHIC SCALE: 0 10 20 30 40 50 60 70 80 90 100 110 120



SPARACO & YOUNG BLOOD, PLLC		FILE #	7066
CIVIL ENGINEERING • LAND SURVEYING		DATE	DEC. 05, 2024
SITE PLANNING		SCALE	1"=40'
18 NORTH MAIN STREET P.O. BOX 818 HARRISBURG, NY 10926 TEL: (845) 782-8543 FAX: (845) 782-5901		DWG #	2 OF 3
SPARACO.STEVE@SELBY.COM WBYL51@GMAIL.COM			