

MARK J. EDSALL, P.E., P.P. (NY, NJ & PA)
MICHAEL W. WEEKS, P.E. (NY, NJ & PA)
MICHAEL J. LAMOREAUX, P.E. (NY, NJ, PA, VT, VA & CT)
PATRICK J. HINES
LYLE R. SHUTE, P.E. LEED-AP (NY, NJ, PA)

Main Office 33 Airport Center Drive Suite 202 New Windsor, New York 12553

(845) 567-3100 fax: (845) 567-3232

e-mail: mheny@mhepc.com

Principal Emeritus: RICHARD D. McGOEY, P.E. (NY & PA) WILLIAM J. HAUSER, P.E. (NY, NJ & PA)

TOWN OF NEWBURGH PLANNING BOARD TECHNICAL REVIEW COMMENTS

PROJECT: 349 SOUTH PLANK ROAD-AMENDED SITE PLAN

PROJECT NO.: 19-12

PROJECT LOCATION: SECTION 47, BLOCK 1, LOT 80.1

REVIEW DATE: 16 JANUARY 2020 MEETING DATE: 10 JANUARY 2020

PROJECT REPRESENTATIVE: JONATHAN CELLA, P.E.

- 1. The Applicant's have received a variance for rear yard setback, side yard setback and front yard setback for the project. It is noted the variance issue is conditioned on monthly reporting to the ZBA regarding the projects' status with the Planning Board.
- **2.** A stone wall is proposed along the property frontage to provide for controlled access to the site. A detail of the stone wall should be depicted on the plans.
- **3.** Project must receive approval from the NYS Department of Transportation for access to Route 52.
- **4.** The plans identify the entire parking lot to be re-paved. A detail of the parking lot re-pavement has been added to the plans.
- **5.** Parking lot stripping should depict double stripping per Town of Newburgh Code. Detail of the parking lot stripping should be added to the plans.
- **6.** Existing utilities have been depicted on the plans.
- **7.** A sign has been added to the plan sheet. The sign must be located 15 ft. off the front property line. Revised sign location should be depicted on the plans.
- 8. Orange County Planning Department submission is required.

Respectfully submitted,

McGoey, Hauser and Edsall Consulting Engineers, D.P.C.

Patrick J. Hines Principal PJH/kbw January 2, 2020

Town of Newburgh Planning Board Mr. John Ewasutyn, Chairman, and Members of the Planning Board 308 Gardnertown Road, Newburgh, New York 12550

Re: Submission Letter

Commercial Site Plan for All Transportation Network 349 South Plank Road (S/B/L: 47-1-80.1) Town of Newburgh, Orange County, New York

Dear Chairman Ewasutyn and Members of the Planning Board:

Enclosed please find revised plans for the above referenced project with a 01/02/2020 revision date. These plans have been revised as follows:

- The zoning table was updated to reflect that all required area variances including the side and rear setbacks for construction of the covered vehicle storage area in the rear of the building and a front yard setback for the existing building were granted by the Town of Newburgh Zoning Board of Appeals on August 22, 2019.
- 2. The landscaping plan on sheet 2 was revised to include the requested stone wall along the property's frontage and removal of the previously proposed landscaping.
- 3. The sign location at the driveway and corresponding details and notes have been revised on sheet 2.
- 4. The Town water line and sewer line in South Plank Road was added to the plans and the location of the building's connection were updated per Town records.
- 5. Striping details on sheet 2 have been revised per Town standards.
- 6. A letter is included with this submission outlining business operations and Project Notes have been added to sheet 1 stating that vehicles will be serviced and cleaned off site.
- 7. Copies of approval letters from the Town ZBA for area variances are also included in this submission.

At this time we respectfully request that the submitted material be reviewed by Members and Consultants of the Town of Newburgh Planning Board and that this item be placed on the next available Planning Board agenda. If this project can be referred to the Orange County Planning Department prior to the meeting it would be greatly appreciated. Please do not hesitate to contact me with any questions and/or concerns related to this matter. Thank you.

Sincerely:

Jonathan Cella, P.E.

51 Hunt Road, Wallkill, New York 12589

845-741-0363 -- jonathancella@hotmail.com

January 2, 2020

Town of Newburgh Planning Board Mr. John Ewasutyn, Chairman, and Members of the Planning Board 308 Gardnertown Road, Newburgh, New York 12550

Re: Business Description

Commercial Site Plan for

All Transportation Network

349 South Plank Road (S/B/L: 47-1-80.1)

Town of Newburgh, Orange County, New York

Dear Chairman Ewasutyn and Members of the Planning Board:

All Transportation Network is a car service that was established in 1988 to provide rides to corporate and private clients to a variety of destinations on an as needed basis. This business was most currently operated at 5450 New York State Route 9W in the Town of Newburgh, and the owner is relocating to 349 South Plank Road as they have purchased the property which is the subject of this Planning Board application. As requested by the Town of Newburgh Planning Board the following is a description of typical business operations for All Transportation Network:

- 1. The business is a transportation service providing rides for people to a variety of places including but not limited to airports, sporting events, outings, etc.
- 2. The business has a fleet of twelve (12) vehicles consisting of one (1) 31 passenger bus, one (1) 14 passenger van, one (1) 9 passenger van, four (4) 6 passenger SUVs, and five (5) 3 passenger sedans.
- 3. Larger vehicles as advertised on the website https://www.alltrans.net/home are subbed/rented from other local operators and are not kept at 349 South Plank Road.
- 4. The business is operated such that a client contacts the owner via telephone or internet and orders a ride.
- 5. Employees of All Transportation Network are not full time, and work on an as needed basis.
- 6. When a ride is ordered a driver will take their personal vehicle to 349 South Plank Road, park it there, and pick up a company vehicle which they will drive to the clients location (i.e. home, work, etc.) and then deliver them to their destination.
- 7. Upon completion of the ride the driver will return to 349 South Plank Road, return the company car, pick up their own car and leave.
- 8. Clients will not leave vehicles at 349 South Plank Road.
- 9. As stated above the rides are ordered either over the telephone and/or internet. Therefore, the company cars are dispatched remotely by the owner of the business and there are no needs to keep an employee stationed at 349 South Plank Road for normal business operations. There is a one employee that will make routine visits to 349 South Plank Road to complete business tasks

Commercial Site Plan for All Transportation Network 349 South Plank Road (S/B/L: 47-1-80.1) Town of Newburgh, Orange County, New York January 2, 2020 Page 1 of 2

- such as record and book keeping. This employee will spend approximately 20 hours per week at the office at 349 South Plank Road split over several days throughout a work week.
- 10. There will be no on-site maintenance of the vehicles. All vehicle maintenance will be conducted off site by a third party.
- 11. Fleet vehicles interiors and exteriors will also be cleaned and detailed off site by a third party.

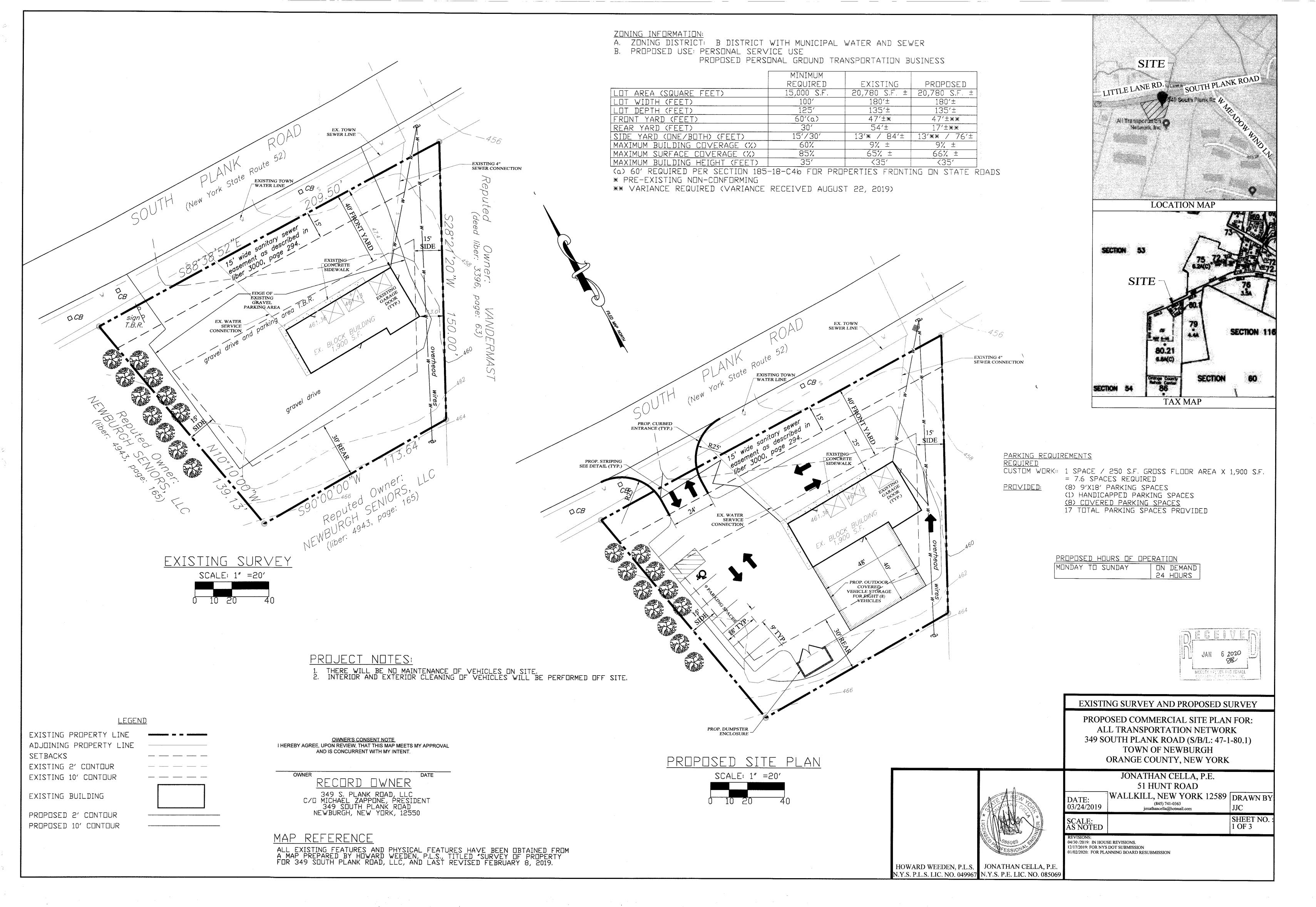
At this time we respectfully request that the above be reviewed by Members and Consultants of the Town of Newburgh Planning Board and upon satisfactory completion we also request that the Orange County Planning Department be notified as the property is located along on New York State Route 52. Please do not hesitate to contact me with any questions and/or concerns related to this matter. Thank you.

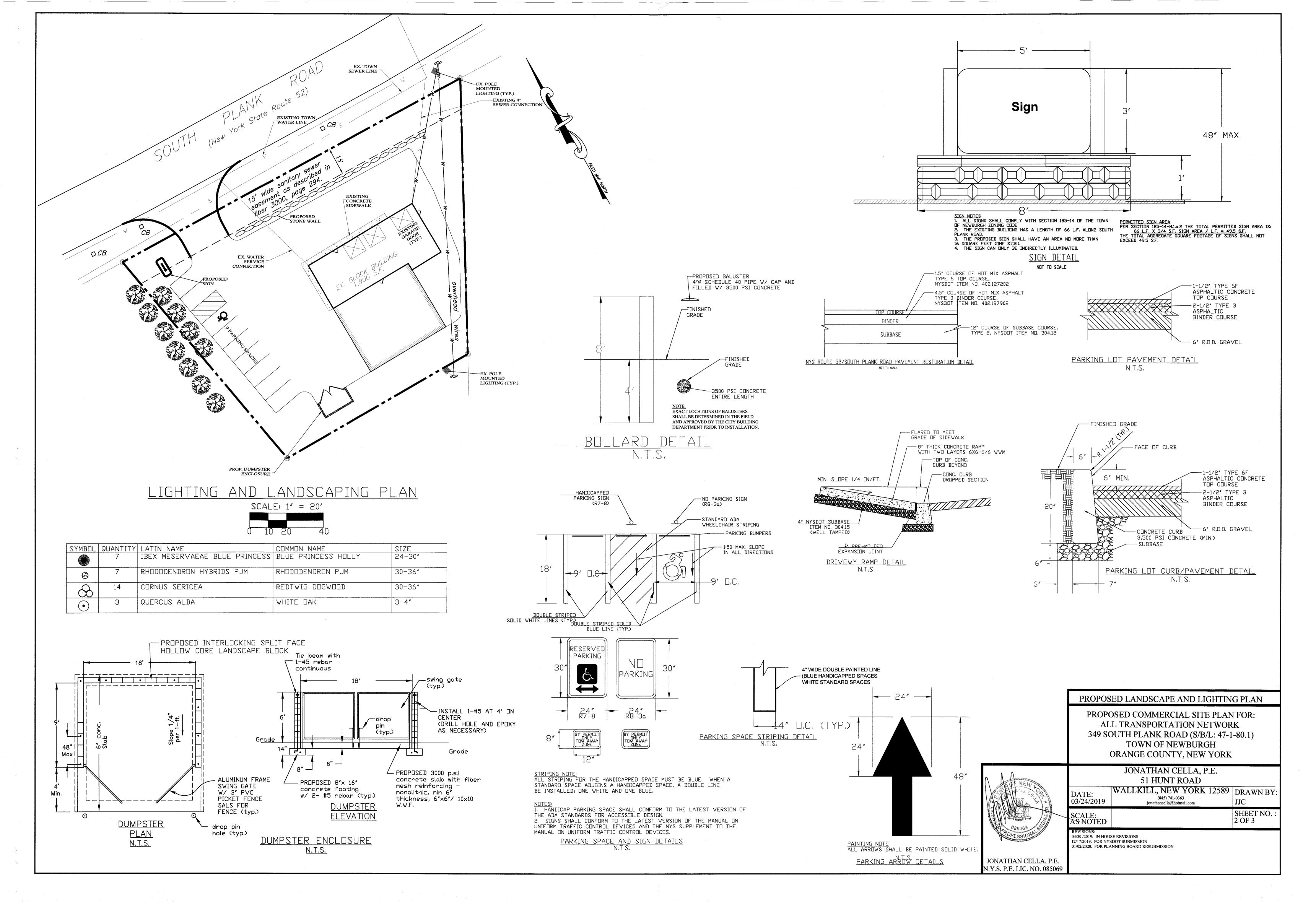
Sincerely:

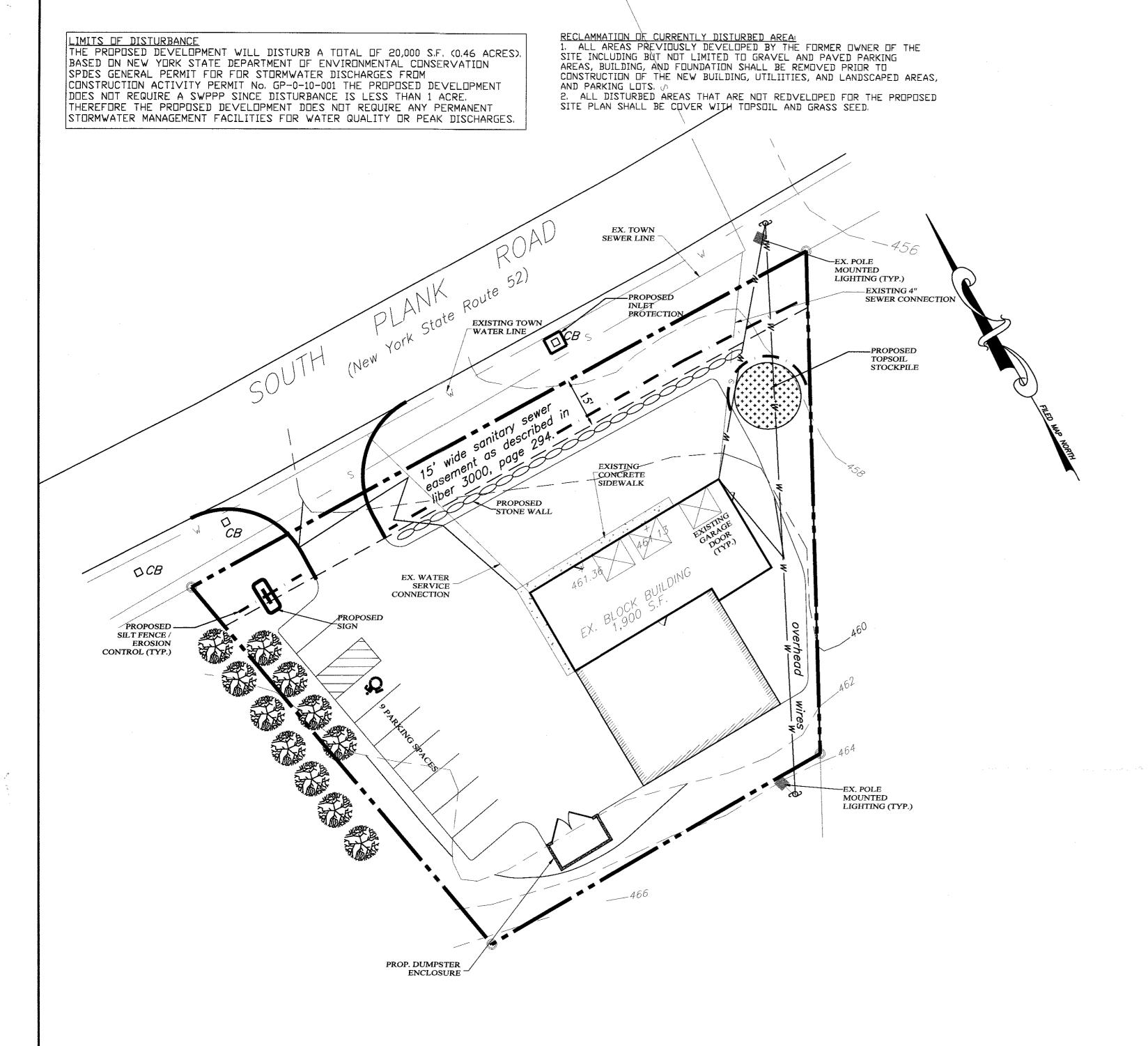
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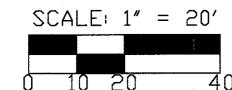
845-741-0363 -- jonathancella@hotmail.com







EROSION AND SEDIMENTATION CONTROL PLAN



TEMPORARY VEGETATION SHALL BE USED TO PROTECT AREAS IN EXCESS OF 1/2 ACRE EXPOSED FOR PERIODS OF TWO (2) WEEKS BEFORE OR DURING DEVELOPMENT A. FIFTY (50) LBS OF NITROGEN, 50 LBS OF APPROVED GRAIN SEED AND 2 TONS OF HAY MULCH PER ACRE OR B. ON AREAS THAT WILL BE EXPOSED FOR SHORT PERIODS OF TIME AND WHERE WEATHER CONDITIONS ARE CONDUCIVE TO AIRBORNE SAND, TRAPS TO CONTROL SUCH SAND SHALL BE INSTALLED AS DIRECTED. C. ON AREAS SUCH AS TEMPORARY ROADWAYS, WHEN DRY CONDITIONS PREVAIL, THE CONTRACTOR SHALL BE REQUIRED TO APPLY WATER OR CALCIUM CHLORIDE AS REQUIRED TO PREVENT DUST DURING CONSTRUCTION ACTIVITIES.

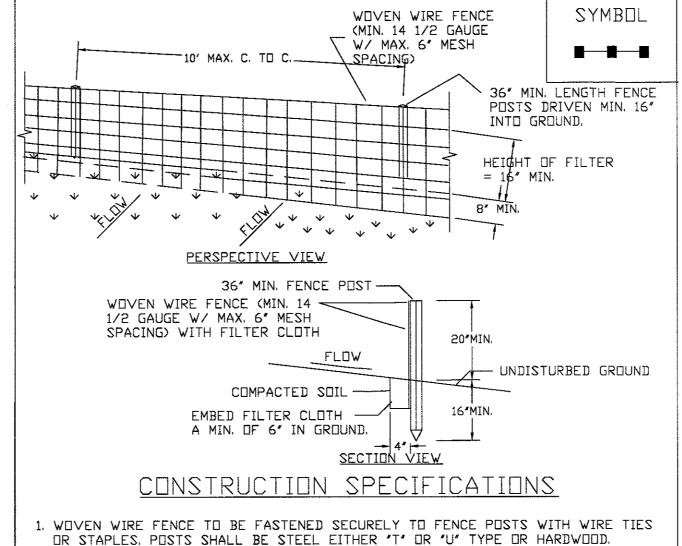
TEMPORARY SEEDING MIXTURES FOR DISTURBED AREAS
(1) IF SPRING, SUMMER, OR EARLY FALL SEED THE AREA WITH RYEGRASS (ANNUAL DR PERENNIAL) AT 30 LBS PER ACRE. (2) LATE FALL OR EARLY WINTER SEED CERTIFIED 'AROUSTOCK' WINTER RYE (CEREAL RYE) AT 100 LBS PER ACRE (2.5LBS/1,000 S.F.).

PERMANENT SEEDING MIXTURE	S FOR DISTURBED	AREAS	
	VARIETY	LBS/ACRE	LBS/1000
BIRDSFOOT TREFOIL (1) <u>OR</u>	EMPIRE/PARDEE	8 (2)	0.20
COMMON WHITE CLOVER	COMMON	8	0.20
PLUS			
TALL FESCUE	KY-31/REBEL	20	0.45
PLUS		_	
REDTOP OR	COMMON	5	0.05
RYEGRASS (PERENNIAL)	PENNFINE/LINN	5	0.10

(1) ADD INCCULANT IMMEDIATELY PRICE TO SEEDING (2) MIX 4 LBS EACH OF EMPIRE AND PARDEE OR 4 LBS OF BIRDSFOOT AND 4 LBS WHITE CLOVER PER ACRE.

EROSION CONTROL AND MAINTENANCE SCHEDULE
(1) IT IS THE OWNERS' RESPONSIBILITY TO HAVE ALL EROSION AND SEDIMENT CONTROL PRACTICES CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNDFF-PRODUCING RAINFALL EVENT, BUT IN NO CASE LESS THAN ONCE EVERY WEEK, BY EITHER A NYS

PROFESSIONAL ENGINEER OR A CERTIFIED EROSION CONTROL SPECIALIST. (2) RECORDS OF INSPECTIONS SHALL BE MAINTAINED ON SITE DURING DURATION OF CONSTRUCTION (3) THE NYSDEC AND CITY OF MIDDLETOWN RESERVE THE RIGHT TO VERIFY THAT INSPECTIONS ARE BEING CONDUCTED AND THAT EROSION CONTROL MEASURES ARE IN GOOD CONDITION AND MAY ENFORCE FINES ON THE OWNER IF EROSION CONTROL MEASURES ARE NOT PROPERLY MAINTAINED. (4) MUD, DUST, AND/OR SEDIMENT SHALL NOT ALLOWED TO ACCUMULATE ONTO THE PAVED SURFACE OF EAST MAIN STREET. (5) THE CONTRACTOR SHALL HAVE ADEQUATE EQUIPMENT AND PERSONNEL ON SITE TO SWEEP THE STREET CLEAR OF MUD, DUST, SEDIMENT, AND ANY OTHER FOREIGN MATERIALS ON A DAILY BASIS.



- 2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6' MAXIMUM MESH OPENING.
- 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- 4. PREFABRICATED UNITS SHALL BE GEDFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE,

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SILT FENCE

SYMBOL EXISTING PAVEMENT MOUNTABLE BERM EXISTING (OPTIONAL) GROUND 10'MIN. EXISTING GROUND -EXISTING 12'MIN. PAVEMENT PLAN VIEW 10'MIN. CONSTRUCTION SPECIFICATIONS

- 1. STONE SIZE USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE
- 3. THICKNESS NOT LESS THAN SIX (6) INCHES.

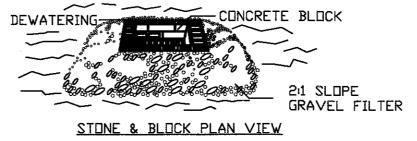
A 30 FOOT MINIMUM LENGTH WOULD APPLY).

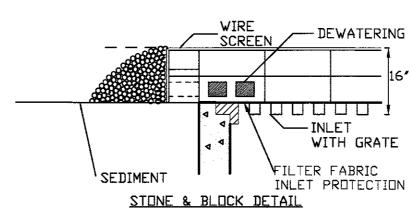
- 4. WIDTH TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT PDINTS WHERE INGRESS OR EGRESS OCCURS, TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE
- 5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- 5. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-STRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE, IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- . MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

STABILIZED CONSTRUCTION ENTRANCE





CONSTRUCTION SPECIFICATIONS

- 1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING.
- 2. HARDWARE CLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS
- 3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF THE BLOCK ON A 2:1 SLOPE OR FLATTER.
- 4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.

INLET PROTECTION FOR EXISTING AND PROPOSED CATCH BASINS

- 5. FILTER FABRIC SHALL HAVE AN EOS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- 6. CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF

MAXIMUM DRAINAGE AREA 1 ACRE

STOCKPILE-+ + + + + + + + + + + (+ + + + + SILT FENCE-TOPSOIL STOCKPILE

EXCAVATION, FILLING, GRADING, AND STRIPPING ACTIVITIES SHALL BE UNDERTAKEN IN SUCH A MATTER AS TO MINIMIZE THE POTENTIAL OF EROSION AND SEDIMENT AND THE THREAT TO THE HEALTH, SAFETY AND WELFARE OF NEIGHBORING PROPERTY DWNERS AND THE GENERAL PUBLIC. . SITE PREPARATION AND CONSTRUCTION SHALL BE FITTED TO THE VEGETATION, TOPOGRAPHY AND OTHER NATURAL FEATURES OF THE SITE AND SHALL PRESERVE AS MANY OF THESE FEATURES 3. THE CONTROL OF EROSION AND SEDIMENT SHALL BE A CONTINUOUS PROCESS UNDERTAKEN

AS NECESSARY PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION. 4. THE SMALLEST PRACTICAL AREA OF LAND SHALL BE EXPOSED BY SITE PREPARATION AT ANY GIVEN TIME.

THE EXPOSURE OF AREAS BY SITE PREPARATION SHALL BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME PRIOR TO THE CONSTRUCTION OF STRUCTURES OR IMPROVEMENTS OR THE RESTORATION OF THE EXPOSED AREAS TO AN ATTRACTIVE NATURAL CONDITION. 6. MULCHING OR TEMPORARY VEGETATION SUITABLE TO THE SITE SHALL BE USED WHERE NECESSARY TO PROTECT AREAS EXPOSED BY SITE PREPARATION, AND PREMANENT VEGEATION WHICH IS WELL ADAPTED TO THE SITE SHALL BE INSTALLED AS SOON AS PRACTICAL. 7. WHERE SLOPES ARE TO BE REVEGATATED IN AREAS EXPSOED BY SITE PREPARATION, THE SLOPES SHALL NOT BE OF SUCH STEEPNESS THAT VEGETATION CANNOT BE READILY ESTABLISHED

OR THAT PROBLEMS OF EROSION OR SEDIMENT MAY RESULT. 8. SITE PREPARATION AND CONSTRUCTION SHALL NOT ADVERSELY AFFECT THE FREE FLOW OF WATER BY ENCROACHING ON, BLOCKING OR RESTRICTING WATERCOURSES. 9. ALL FILL MATERIAL SHALL BE OF COMPOSITION SUITABLE FOR THE ULTIMATE USE OF THE FILL, FREE OF RUBBISH, AND CAREFULLY RESTRICTED IN ITS CONTENT OF BRUSH, STUMPS, TREE DEBRIS,

ROCKS, FROZEN MATERIAL, AND SOFT OR EASILY COMPRESSIBLE MATERIAL 10. FILL MATERIL SHALL BE COMPACTED SUFFICIENTLY TO PREVENT PROBLEMS OF EROSION, AND WHERE THE MATERIAL IS TO SUPPORT STRUCTURES, IT SHALL BE COMPACTED TO A MINIMUM OF NINETY PERCENT (90%) OF STANDARD PROCTOR WITH PROPER MOISTURE CONTROL 11. ALL TOPSOIL WHICH IS EXCAVATED FROM A SITE SHALL BE STOCKPILED AND USED FOR THE

RESTORATION OF THE SITE, AND SUCH STOCKPILES, WHERE NECESSARY, SHALL BE SEEDED OR OTHERWISE TREATED TO MINIMIZE THE EFFECTS OF EROSION. 12. PRIOR TO, DURING AND AFTER SITE PREPARATION AND CONSTRUCTION, AN INTEGRATED DRAINAGE SYSTEM SHALL BE PROVIDED WHICH AT ALL TIMES MINIMIZES EROSION, SEDIMENT, HAZARDS OF SLOPE INSTABILITY, AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.

13. THE NATURAL DRAINAGE SYSTEM SHALL GENERALLY BE PRESERVED IN PREFERENCE TO MODIFICATIONS OF THIS SYSTEM, EXCEPTING WHERE SUCH MODIFICATIONS ARE NECESSARY TO REDUCE LEVELS OF EROSION

AND SEDIMENT AND ADVERSE EFFECTS ON NEIGHBORING PROPERTY OWNERS.

14. ALL DRAINAG SYSTEMS SHALL BE DESIGNED TO HANDLE ADEQUATELY ANTICIPATED FLOWS, BOTH WITHIN THE SITE AND FROM UPSTREAM DRAINAGE BASIN.

15. SUFFICIENT GRADES AND DRAINAGE FACILITES SHALL BE PROVIDED TO PREVENT THE PONDING OF WATER, UNLESS SUCH PONDING IS PROPOSED WITHIN SITE PLANS, IN WHICH EVENT THERE SHALL BE SUFFICIENT WATER FLOW TO MAINTAIN PROPOSED WATER LEVELS AND TO AVOID STAGNATION. 16. THERE SHALL BE PROVIDED WHERE NECESSARY TO MINIMZE EROSION AND SEDIMENT SUCH MEASURES AS MEASURES AS BENCHES, BERMS, TERRACES, DIVERSIONS AND SEDIMENT, DEBRIS AND RETENTION BASINS. 17. DRAINAGE SYSTEMS, PLAN TINGS AND OTHER EROSION OR SEDIMENT CONTRO DEVICES SHALL BE MAINTAINED AS FREQUENTLY AS NECESSARY TO PROVIDE ADEQUATE PROTECTION AGAINST EROSION AND SEDIMENT AND TO ENSURE THAT THE FREE FLOW OF WATER IS NOT OBSTRUCTED BY THE ACCUMULATION OF SILT, DEBRIS OR OTHER MATERIAL OR BY STRUCTURAL DAMAGE.

1. 04/30 /2019: IN HOUSE REVISIONS.

2. 12/17/2019: FOR NYSDOT SUBMISSION

3. 01/02/2020: FOR PLANNING BOARD RESUBMISSION

EROSION AND SEDIMENTATION CONTROL PLAN

PROPOSED COMMERCIAL SITE PLAN FOR: ALL TRANSPORTATION NETWORK 349 SOUTH PLANK ROAD (S/B/L: 47-1-80.1) TOWN OF NEWBURGH ORANGE COUNTY, NEW YORK



JONATHAN CELLA, P.E. 51 HUNT ROAD WALLKILL, NEW YORK 12589 DRAWN BY DATE: (845) 741-0363

03/24/2019 jonathancella@hotmail.com SHEET NO. 3 OF 3 **AS NOTED**

JONATHAN CELLA, P.E. N.Y.S. P.E. LIC. NO. 08506