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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: HEALY KIA

PROJECT NO.: 19-25

PROJECT LOCATION: SECTION 95, BLOCK 1, LOT 54.2

REVIEW DATE: 25 NOVEMBER 2019
MEETING DATE: 5 DECEMBER 2019

PROJECT REPRESENTATIVE: DAY & STOKOSA ENGINEERING P.C.

- 1. The Applicant is proposing to construct an overflow parking area for the Healy Kia site on Route17K on an adjoining parcel. It appears that the parcels are in common ownership. It is unclear why a lot consolidation or a lot line change cannot be accomplished to place the overflow parking on the dealership lot in order eliminate the requirement for covenants or cross agreements.
- 2. The proposed overflow parking identifies a 2.2 +/- acre disturbance on the adjoining property. It is noted the project is located in the City of Newburgh Watershed for Washington Lake through Murphy's Ditch diversion, when such diversion is utilized. Stormwater Management Facilities will be required to be addressed on the site in order to provide for water quality and quantity control. The Town of Newburgh requires treatment of 110% of the water quality volume within the City of Newburgh Watershed.
- 3. Site development details should be added to the plans including any piping, surface treatment, and Stormwater Management Facilities. Details for removal of the curbing between the existing asphalt parking and adjoining asphalt parking should be provided.
- **4.** Similar arrangements for off-site parking a have been evaluated by the Planning Board in the past including at the Orange County Choppers Facility and Toyota Facility. In each of those cases these sites were not in common ownership.
- **5.** The EAF identifies potential impacts to threatened or endangered species which must be addressed by the Applicant through the NYS DEC.



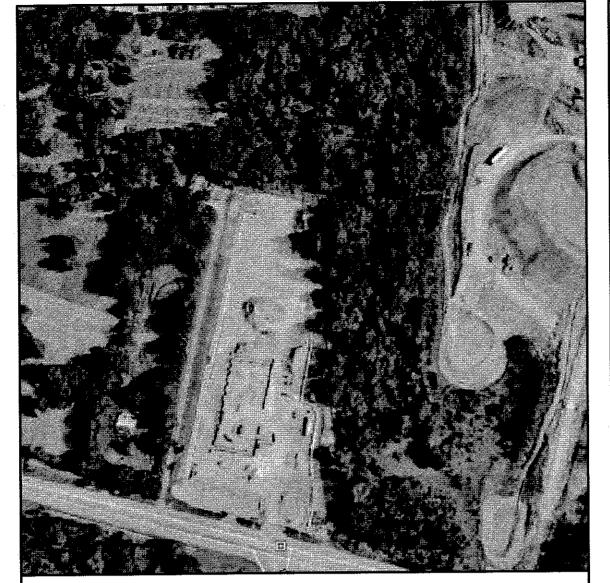
- **6.** A portion of the project involves clearing of the adjoining property frontage in order to provide visibility of the dealership from Route 17K. The extent of this clearing activity should be detailed on the plans and potential impacts to the stream should be addressed on the plans.
- 7. Previously the Planning Board restricted access by the public to the overflow parking areas which were not constructed of conventional asphalt pavement. Appropriate signage and gates should be provided should the Board wish to consider the off-site use.
- **8.** The metes and bounds of any potential lease area between the adjoining properties should be identified.
- **9.** Notes should be added to the plans identifying what the sites will operate as a unified site plan and trying the approvals to the current property use of the Kia dealership. Any change in the use of any property should eliminate the adjoining parking spaces without further approvals or action by the Town.

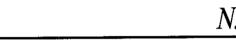
Respectfully submitted,

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

Patrick J. Hines Principal

PJH/JLC





95-1-54.2 TAX MAP No. IB-INTERCHANGE BUSINESS ZONING DISTRICT: TOPOGRAPHIC DATUM: USGS

Area Map

8.62 ACRES (+/-) TOTAL ACREAGE: TOWN OF NEWBURGH WATER & SEWER:

**ZONING INFORMATION** 

BULK REQUIREMENTS	<u>REQUIRED</u>	<u>PROPOSED</u>
MIN. LOT AREA (SQ. FT.)	40,000 S.F.	375,301 S
MIN. WIDTH (FEET)	150'	>150'
MIN. LOT DEPTH (FEET)	150'	>150'
MIN. FRONT YARD (FEET)	50'	N/A
MIN. REAR YARD (FEET)	60'	N/A
MIN. ONE SIDE YARD (FEET)	30'	N/A
MIN. BOTH SIDE YARDS (FEET)	80'	N/A
HABITABLE FLOOR AREA PER DWELLING UNIT (S.F.)	N/A	N/A
DWELLING UNITS PER ACRE	N/A	N/A
MAX. LOT BLDG COVERAGE (%)	40%	N/A
MAX BUILDING HEIGHT (FEET)	35'	N/A
MAX. LOT SURFACE COVERAGE (%)	80%	20%
		I

SOURCE: TOWN OF NEW NEWBURGH ZONING CODE "TABLE OF USE AND BULK REGULATIONS" DATED 4-9-18 \*EXISTING NON-CONFORMING

# OWNER/APPLICANT

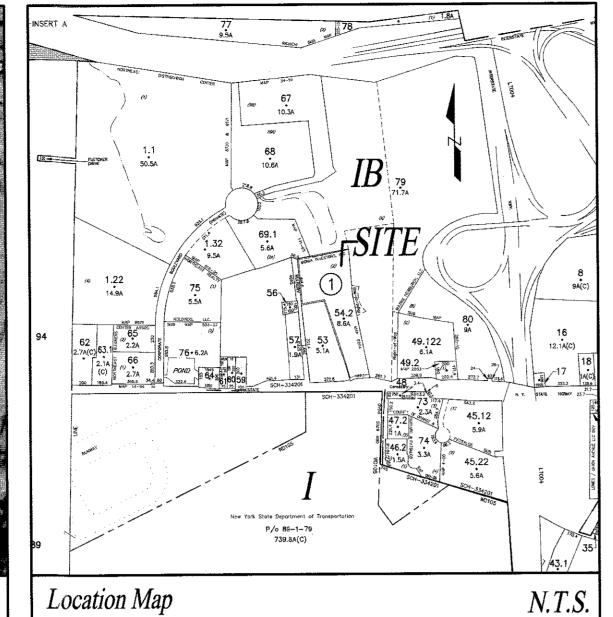
PDH REALTY, LLC 2528 ROUTE 17M GOSHEN, NEW YORK 10924

# OWNER'S CONSENT NOTE

THE UNDERSIGNED OWNER OF THIS PROPERTY HEREON STATES THAT HE IS FAMILIAR WITH THIS MAP, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENTS TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON.

PAUL HEALY, PDH REALTY, LLC

DATE



## ADJACENT PROPERTY OWNERS

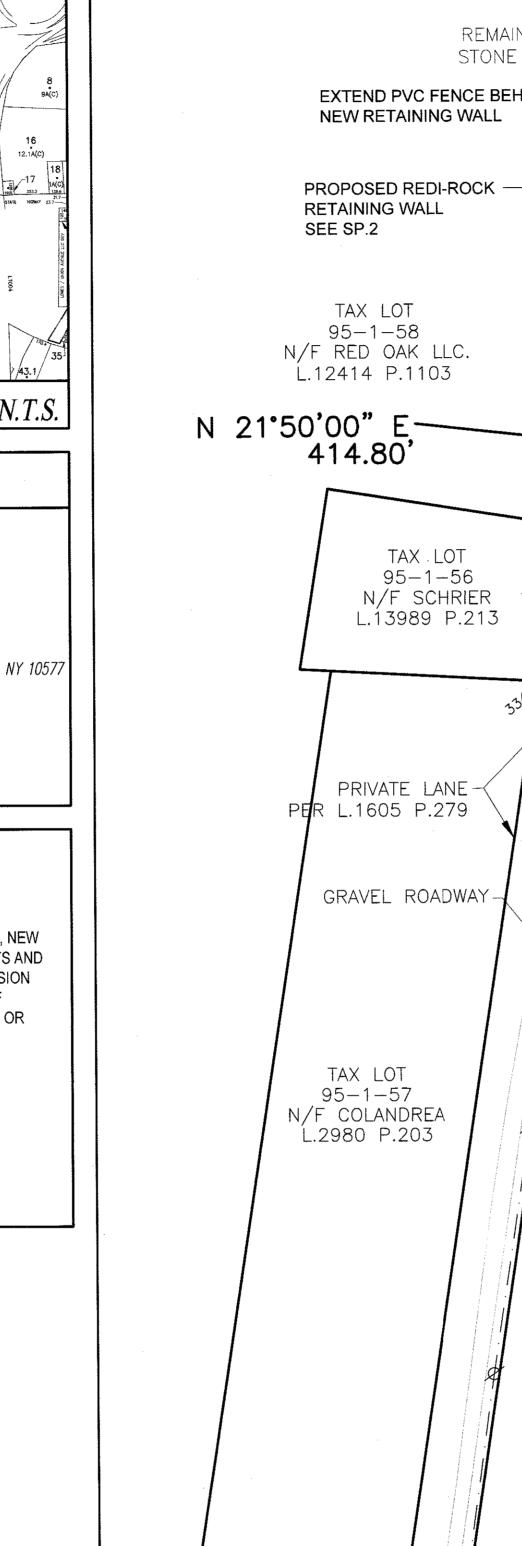
334600-95-1-69.1, A. Duie Pyle, Inc., P.O. Box 546, West Chester, PA. 19381 334600-95-1-58, Red Oak SOS, LLC, 57 Alexander Street, 334600-95-1-57, Cosimo J. Colandrea, P.O. Box 3257, Newburgh, New York 12550 334600-95-1-47.2, DP66, LLC, 333 North Bedford Rd, Ste. 145, Mt. Kisco, New York 10549 334600-95-1-53, PDH Realty, LLC, P.O. Box 859, Goshen, New York 10924
334600-95-1-54.2, PDH Realty, LLC, P.O. Box 859 Goshen, New York 10924
334600-95-1-56, Van Shrier, 120 Route 17K, Newburgh, New York 12550
334600-89-1-79, New York State Department of Transportation, Albany, New York 12201 334600-95-1-1.32, Business Center Northeast, 4.5 Associates, 3 Manhattanville Rd., Purchase, NY 10577 334600-95-1-48, Patten Cemetary, Newburgh, New York 12550 334600-95-1-73, Exit 21 Real Estate. LLC, P.O. Box 10804, Newburgh, New York 12550 334600-95-1-49.122, Debrizzi, 1089 Little Britain Road, New Windsor, New York 12550

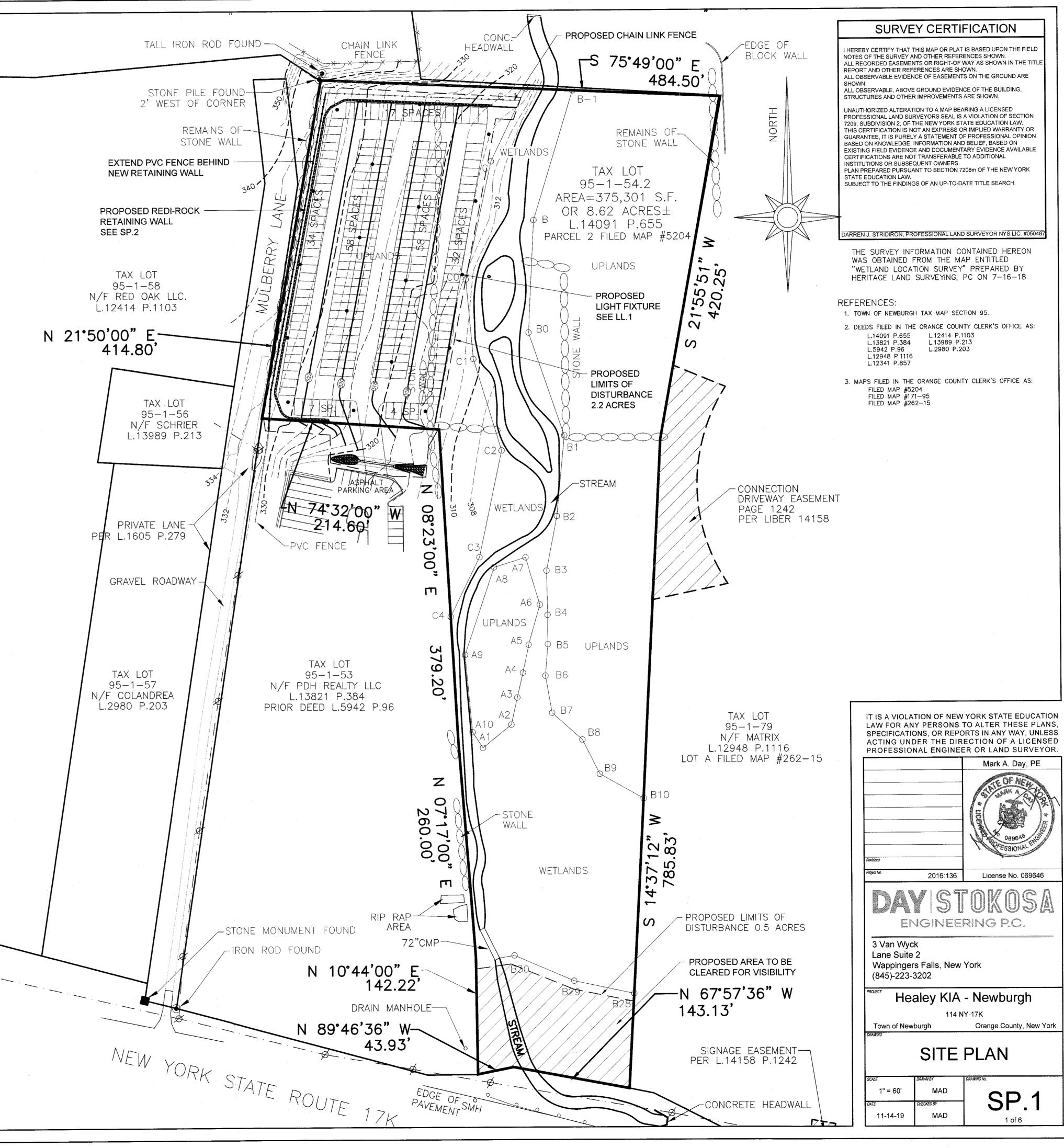
### TOWN PLANNING BOARD TOWN OF NEWBURGH, NEW YORK

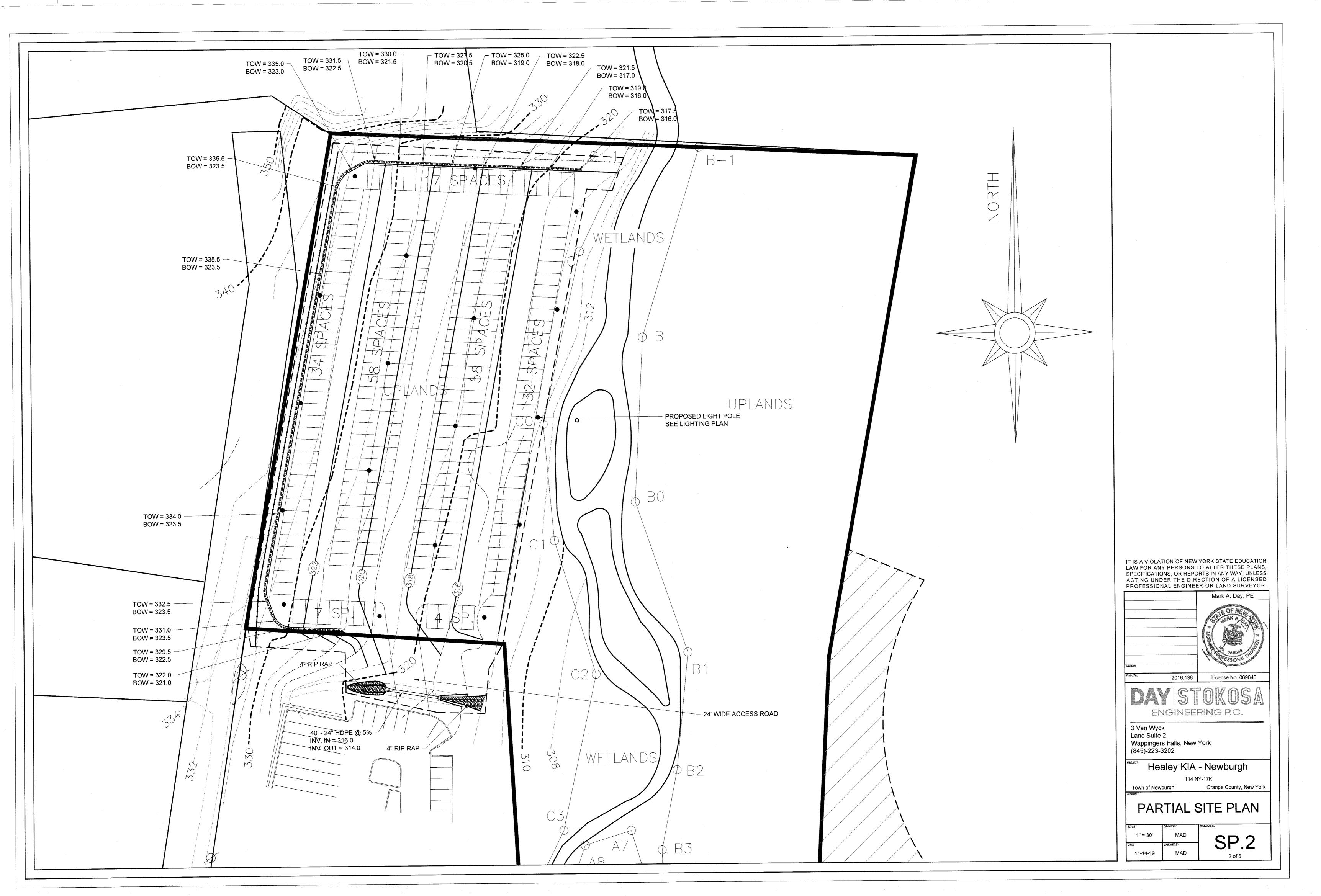
APPROVED BY RESOLUTION OF THE PLANNING BOARD OF THE TOWN OF NEWBURGH, NEW SUBJECT TO ALL REQUIREMENTS AND CONDITIONS OF SAID RESOLUTION. ANY CHANGE, ERASURE, MODIFICATION OR REVISION OF THIS SITE PLAN, AS APPROVED, SHALL VOID THIS APPROVAL. SITE PLAN IS VOID IF CONSTRUCTION IS NOT STARTED WITHIN ONE YEAR AND COMPLETED IN TWO YEARS OR THE DATE OF THE SIGNING OF THIS PLAN.

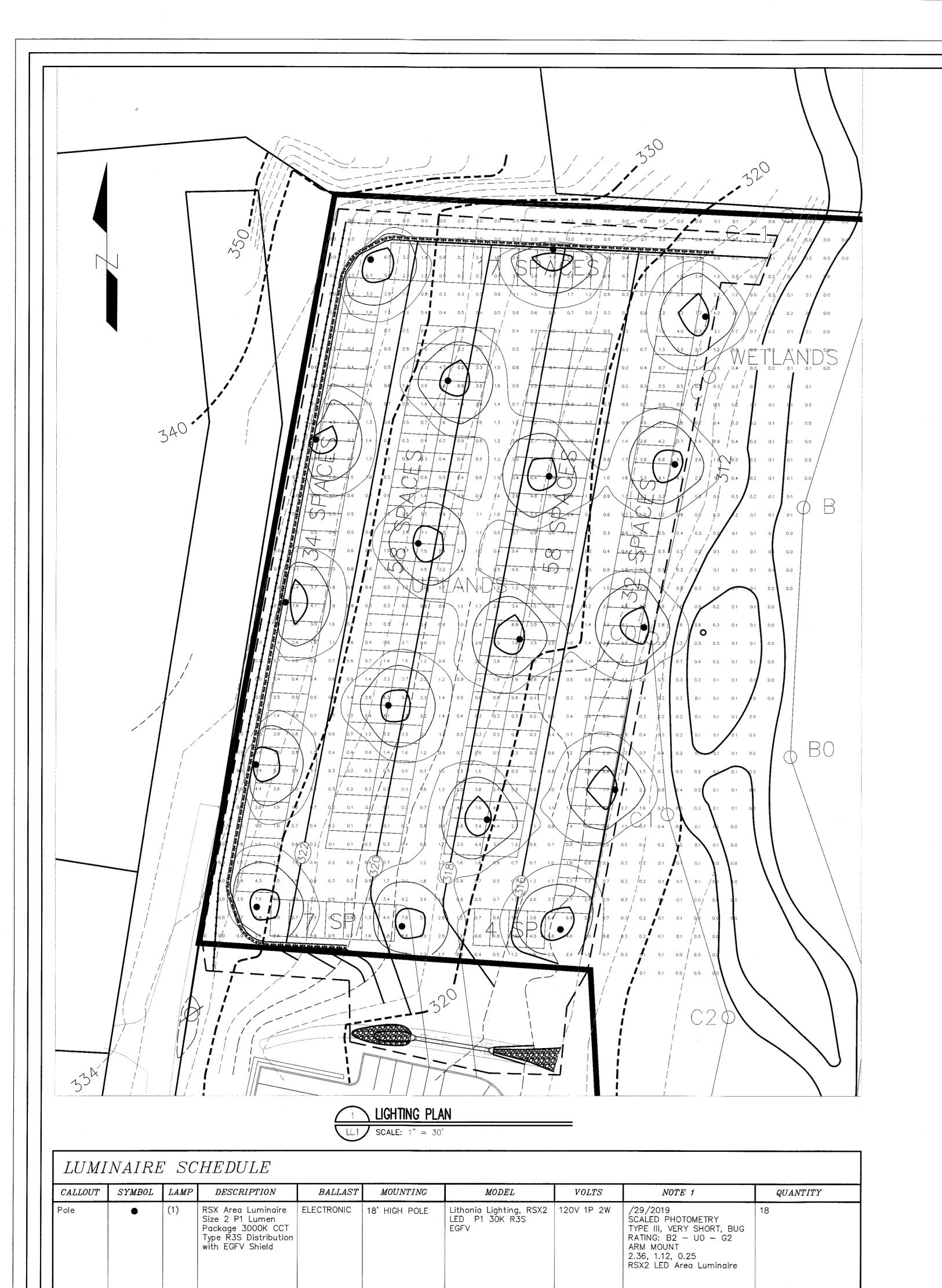
TOWN OF NEWBURGH PLANNING BOARD SIGNED THIS DAY OF

Chairman, Planning Board

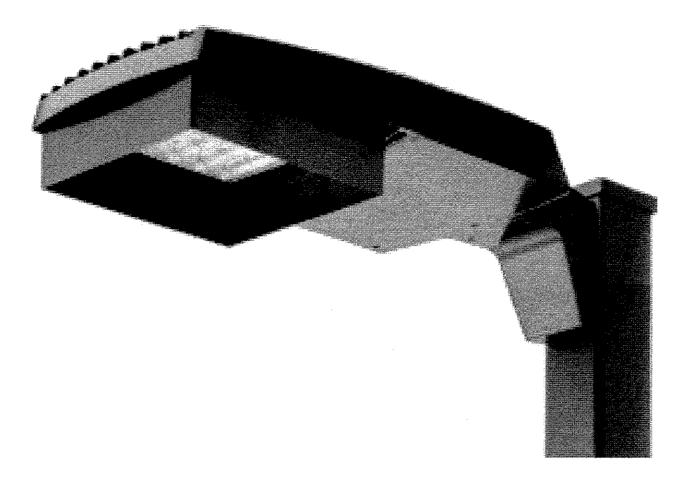






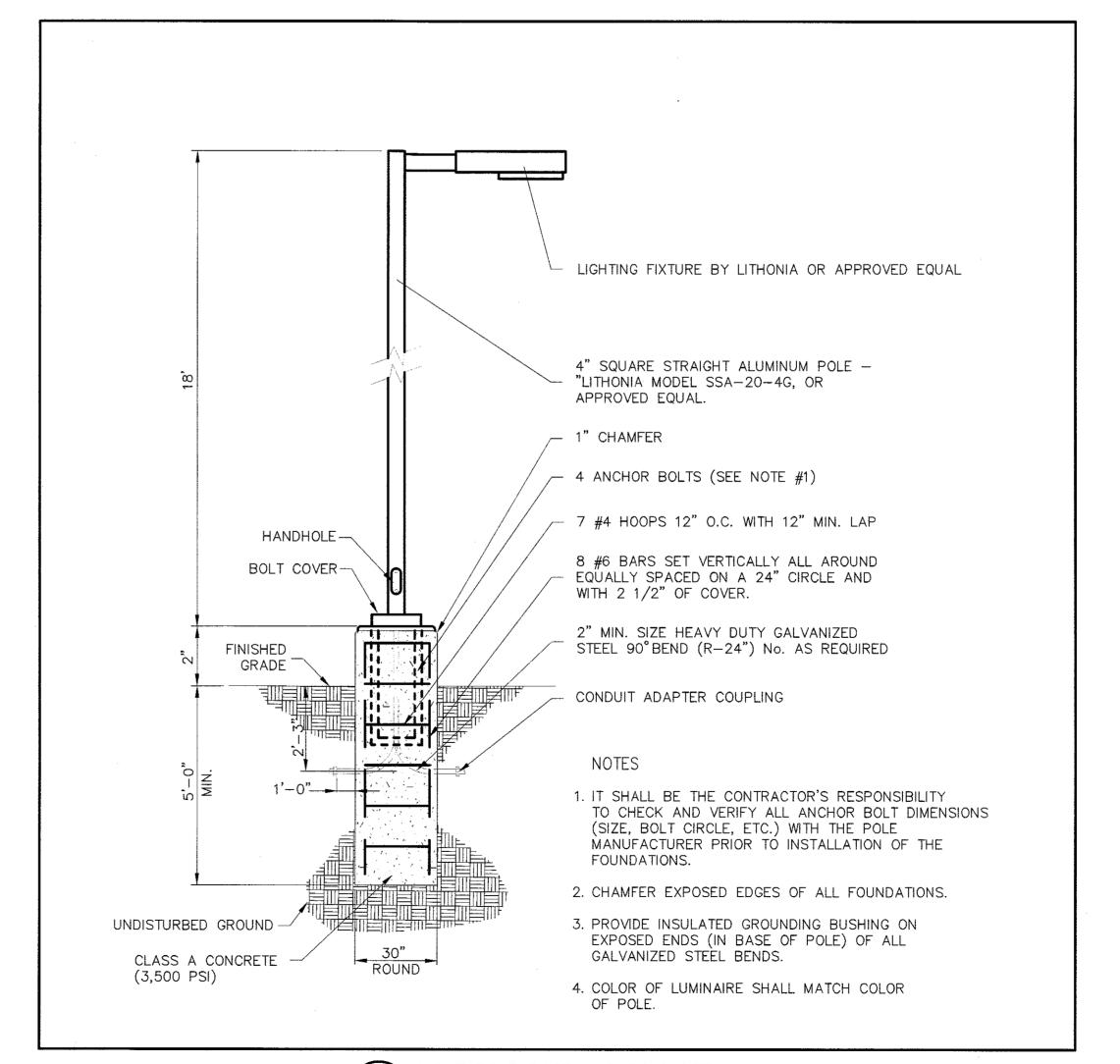


RSX Area Luminaire Size 2 P1 Lumen Package 3000K CCT Type R3S Distribution with EGFV Shield



# External 360 Full Visor

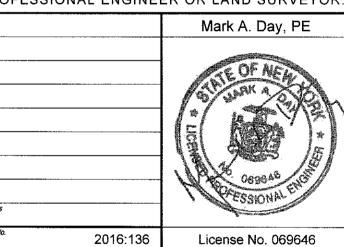
D.1 LITHONIA RSX2 LED AREA LUMINAIRE WITH FULL VISOR — MOUNTING HEIGHT 18'
LL.1 SCALE: NOT TO SCALE



D.2 LIGHT POLE BASE AND POLE DETAIL

LL.1 SCALE: NOT TO SCALE

IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSONS TO ALTER THESE PLANS, SPECIFICATIONS, OR REPORTS IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR.



# DAY STOKOSA ENGINEERING P.C.

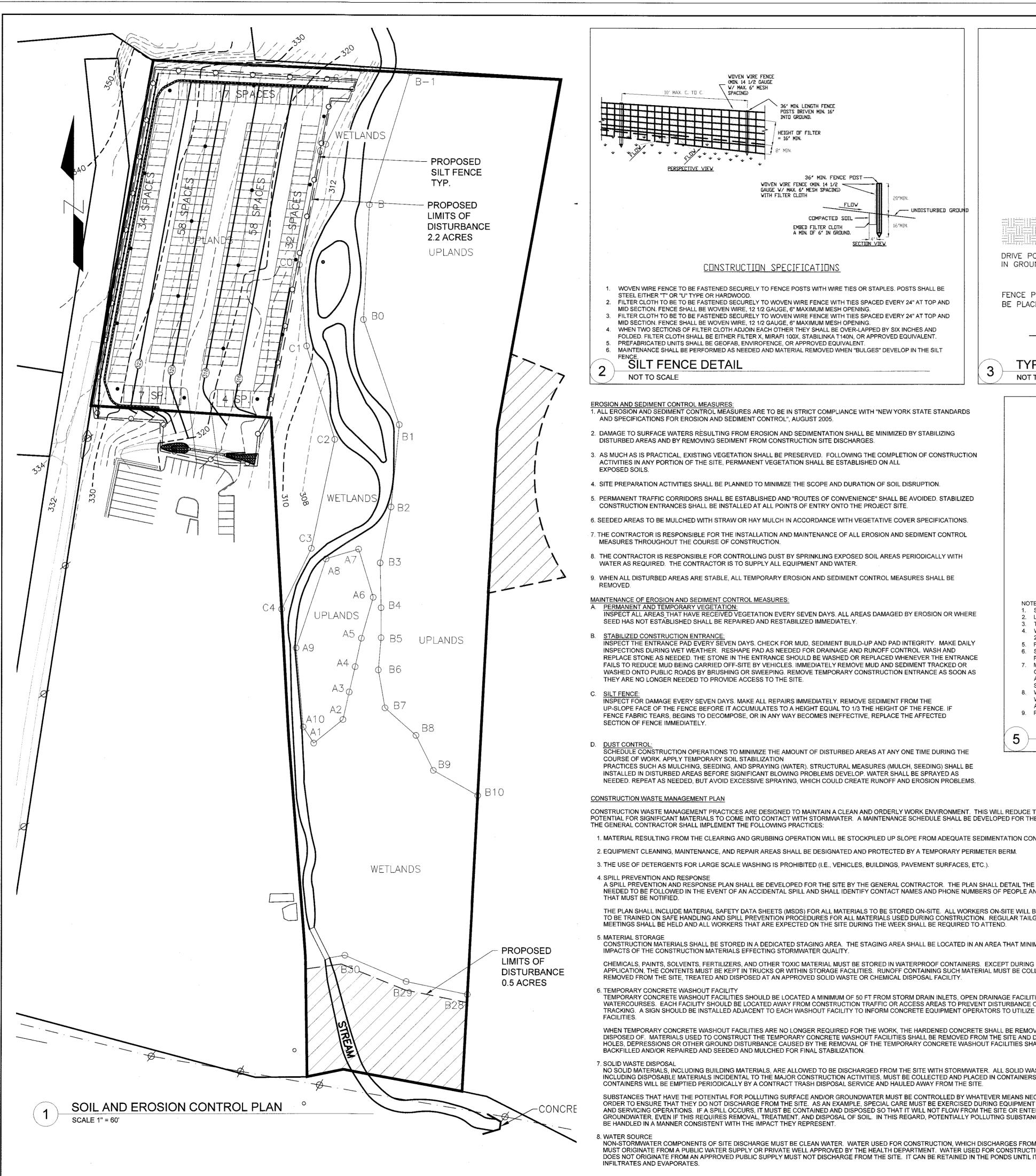
3 Van Wyck Lane Suite 2 Wappingers Falls, New York (845)-223-3202

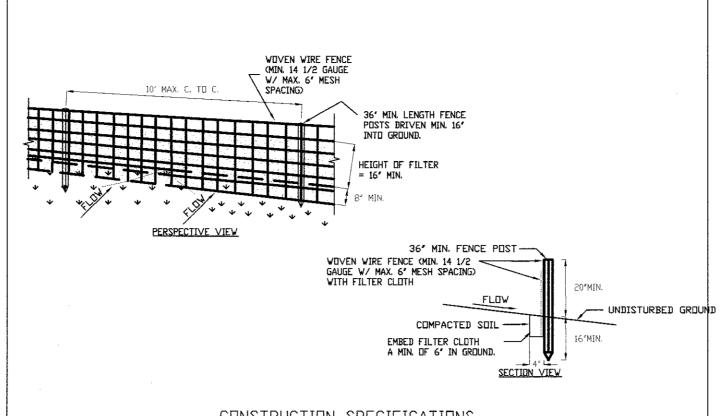
Healey KIA - Newburgh

Town of Newburgh Orange County, New York

### LIGHTING PLAN

	·	
	DRAWN BY	DRAWING No.
NOTED	MAD	101
	CHECKED BY	LP.I
-14-19	MAD	3 of 6





### CONSTRUCTION SPECIFICATIONS

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL FITHER "T" OR "LI" TYPE OR HARDWOOD
- 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. 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 GALIGE 6" MAXIM IM MESH OPENING
- 4. 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.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT 6. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT
- SILT FENCE DETAIL

## NOT TO SCALE

- . ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", AUGUST 2005.
- 2. DAMAGE TO SURFACE WATERS RESULTING FROM EROSION AND SEDIMENTATION SHALL BE MINIMIZED BY STABILIZING DISTURBED AREAS AND BY REMOVING SEDIMENT FROM CONSTRUCTION SITE DISCHARGES.
- 3. AS MUCH AS IS PRACTICAL, EXISTING VEGETATION SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES IN ANY PORTION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL
- 4. SITE PREPARATION ACTIVITIES SHALL BE PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISRUPTION.
- 5. PERMANENT TRAFFIC CORRIDORS SHALL BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVOIDED. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.
- 6. SEEDED AREAS TO BE MULCHED WITH STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER SPECIFICATIONS. 7. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL
- MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION.
- WATER AS REQUIRED. THE CONTRACTOR IS TO SUPPLY ALL EQUIPMENT AND WATER. WHEN ALL DISTURBED AREAS ARE STABLE, ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE

### MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES:

- A. PERMANENT AND TEMPORARY VEGETATION:
  INSPECT ALL AREAS\_THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND RESTABILIZED IMMEDIATELY.
- B. <u>STABILIZED CONSTRUCTION ENTRANCE:</u>
  INSPECT THE ENTRANCE PAD EVERY SEVEN DAYS, CHECK FOR MUD, SEDIMENT BUILD-UP AND PAD INTEGRITY. MAKE DAILY INSPECTIONS DURING WET WEATHER. RESHAPE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF-SITE BY VEHICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS TO THE SITE.
- SILT FENCE: INSPECT FOR DAMAGE EVERY SEVEN DAYS. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM THE UP-SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HEIGHT OF THE FENCE. IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF FENCE IMMEDIATELY.
- SCHEDULE CONSTRUCTION OPERATIONS TO MINIMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE COURSE OF WORK. APPLY TEMPORARY SOIL STABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). STRUCTURAL MEASURES (MULCH, SEEDING) SHALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING PROBLEMS DEVELOP. WATER SHALL BE SPRAYED AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH COULD CREATE RUNOFF AND EROSION PROBLEMS.

### CONSTRUCTION WASTE MANAGEMENT PLAN

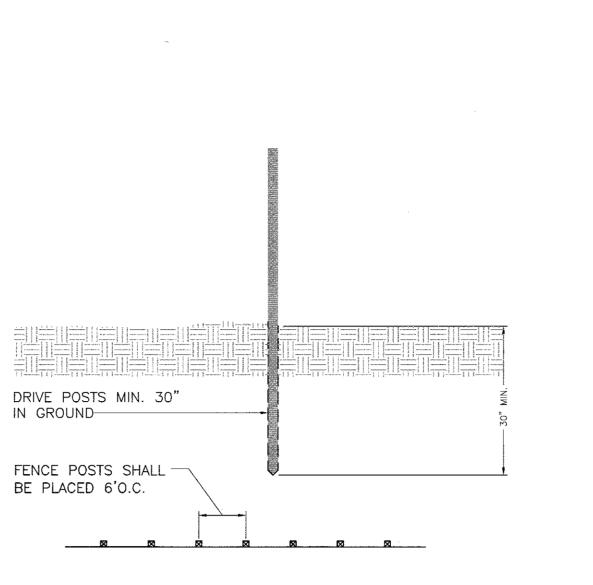
CONSTRUCTION WASTE MANAGEMENT PRACTICES ARE DESIGNED TO MAINTAIN A CLEAN AND ORDERLY WORK ENVIRONMENT. THIS WILL REDUCE THE POTENTIAL FOR SIGNIFICANT MATERIALS TO COME INTO CONTACT WITH STORMWATER. A MAINTENANCE SCHEDULE SHALL BE DEVELOPED FOR THESE AREAS. THE GENERAL CONTRACTOR SHALL IMPLEMENT THE FOLLOWING PRACTICES:

- 1. MATERIAL RESULTING FROM THE CLEARING AND GRUBBING OPERATION WILL BE STOCKPILED UP SLOPE FROM ADEQUATE SEDIMENTATION CONTROLS.
- 2. EQUIPMENT CLEANING, MAINTENANCE, AND REPAIR AREAS SHALL BE DESIGNATED AND PROTECTED BY A TEMPORARY PERIMETER BERM.
- 3. THE USE OF DETERGENTS FOR LARGE SCALE WASHING IS PROHIBITED (I.E., VEHICLES, BUILDINGS, PAVEMENT SURFACES, ETC.).
- 4. SPILL PREVENTION AND RESPONSE A SPILL PREVENTION AND RESPONSE PLAN SHALL BE DEVELOPED FOR THE SITE BY THE GENERAL CONTRACTOR. THE PLAN SHALL DETAIL THE STEPS NEEDED TO BE FOLLOWED IN THE EVENT OF AN ACCIDENTAL SPILL AND SHALL IDENTIFY CONTACT NAMES AND PHONE NUMBERS OF PEOPLE AND AGENCIES
- THE PLAN SHALL INCLUDE MATERIAL SAFETY DATA SHEETS (MSDS) FOR ALL MATERIALS TO BE STORED ON-SITE. ALL WORKERS ON-SITE WILL BE REQUIRED TO BE TRAINED ON SAFE HANDLING AND SPILL PREVENTION PROCEDURES FOR ALL MATERIALS USED DURING CONSTRUCTION. REGULAR TAILGATE SAFETY MEETINGS SHALL BE HELD AND ALL WORKERS THAT ARE EXPECTED ON THE SITE DURING THE WEEK SHALL BE REQUIRED TO ATTEND.
- CONSTRUCTION MATERIALS SHALL BE STORED IN A DEDICATED STAGING AREA. THE STAGING AREA SHALL BE LOCATED IN AN AREA THAT MINIMIZES THE IMPACTS OF THE CONSTRUCTION MATERIALS EFFECTING STORMWATER QUALITY.
- APPLICATION, THE CONTENTS MUST BE KEPT IN TRUCKS OR WITHIN STORAGE FACILITIES. RUNOFF CONTAINING SUCH MATERIAL MUST BE COLLECTED, REMOVED FROM THE SITE, TREATED AND DISPOSED AT AN APPROVED SOLID WASTE OR CHEMICAL DISPOSAL FACILITY. 6. TEMPORARY CONCRETE WASHOUT FACILITY
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE LOCATED A MINIMUM OF 50 FT FROM STORM DRAIN INLETS. OPEN DRAINAGE FACILITIES, AND WATERCOURSES. EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS AREAS TO PREVENT DISTURBANCE OR TRACKING. A SIGN SHOULD BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER
- WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHALL BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE AND DISPOSED OF. HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED AND/OR REPAIRED AND SEEDED AND MULCHED FOR FINAL STABILIZATION.
- NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, ARE ALLOWED TO BE DISCHARGED FROM THE SITE WITH STORMWATER. ALL SOLID WASTE, INCLUDING DISPOSABLE MATERIALS INCIDENTAL TO THE MAJOR CONSTRUCTION ACTIVITIES, MUST BE COLLECTED AND PLACED IN CONTAINERS. THE CONTAINERS WILL BE EMPTIED PERIODICALLY BY A CONTRACT TRASH DISPOSAL SERVICE AND HAULED AWAY FROM THE SITE.

SUBSTANCES THAT HAVE THE POTENTIAL FOR POLLUTING SURFACE AND/OR GROUNDWATER MUST BE CONTROLLED BY WHATEVER MEANS NECESSARY IN ORDER TO ENSURE THAT THEY DO NOT DISCHARGE FROM THE SITE. AS AN EXAMPLE, SPECIAL CARE MUST BE EXERCISED DURING EQUIPMENT FUELING AND SERVICING OPERATIONS. IF A SPILL OCCURS, IT MUST BE CONTAINED AND DISPOSED SO THAT IT WILL NOT FLOW FROM THE SITE OR ENTER GROUNDWATER, EVEN IF THIS REQUIRES REMOVAL, TREATMENT, AND DISPOSAL OF SOIL. IN THIS REGARD, POTENTIALLY POLLUTING SUBSTANCES SHOULD BE HANDLED IN A MANNER CONSISTENT WITH THE IMPACT THEY REPRESENT.

### 3. WATER SOURCE

NON-STORMWATER COMPONENTS OF SITE DISCHARGE MUST BE CLEAN WATER. WATER USED FOR CONSTRUCTION, WHICH DISCHARGES FROM THE SITE. MUST ORIGINATE FROM A PUBLIC WATER SUPPLY OR PRIVATE WELL APPROVED BY THE HEALTH DEPARTMENT. WATER USED FOR CONSTRUCTION THAT DOES NOT ORIGINATE FROM AN APPROVED PUBLIC SUPPLY MUST NOT DISCHARGE FROM THE SITE. IT CAN BE RETAINED IN THE PONDS UNTIL IT INFILTRATES AND EVAPORATES.



TYPICAL ORANGE CONSTRUCTION FENCE DETAIL NOT TO SCALE

GROUND

LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET.

24 FOOT MINIMUM IF SINGLE ENTRANCE TO SITE.

3. THICKNESS - NOT LESS THAN SIX (6) INCHES.

APPROVED SEDIMENT TRAPPING DEVICE.

NOT TO SCALE

ANTI-TRACKING PAD DETAIL

50' MINIMUM

--- 6" MINIMUM

SECTION A-A

50' MINIMUM

PLAN VIEW

4. WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION 6. ENTRANCES SHALL BE

SPILLED, DRIPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. 8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.

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 OF FLOWING

OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT. ALL SEDIMENT

WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN

. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.

5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.

9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

MINIMUM

MINIMUM (SEE NOTE 4)

### 1. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS & DETAILS. CHANGES, OMISSIONS AND/OR OTHER ALTERATIONS CAN NOT BE MADE

TO THESE PLANS WITHOUT THE CONSENT OF THE DESIGN ENGINEER. 2. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THIS DRAWING PRIOR TO BEGINNING ANY CLEARING GRUBBING AND FARTHWORK

3. EXPOSED SLOPES AND ALL GRADED AREAS SHALL BE SEEDED WITH THE FOLLOWING GRASS SEED MIX IMMEDIATELY UPON COMPLETION OF ITS CONSTRUCTION, OR IF PLANNED TO BE LEFT UNDISTURBED FOR MORE THAN 21 DAYS. GRASS SEED MIX TO BE APPLIED AT A RATE OF 50 POUNDS PER ACRE IN THE FOLLOWING PROPORTIONS:

> KENTUCKY BLUEGRASS CREEPING RED FESCUE RYF GRASS

- 4. GRASS SEED MIX MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE NYSDOT STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, SECTION 610-3.02,
- 5. SEEDED AREAS SHALL BE MULCHED WITH STRAW AT A RATE OF 2 TONS PER ACRE, OR 90 LBS. PER 1,000 SQUARE FEET, SUCH THAT IT FORMS A CONTINUOUS BLANKET.
- 6. SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS BY THE OWNER'S FIELD REPRESENTATIVE
- 7. DUST SHALL BE CONTROLLED BY SPRINKLING OF WATER OR OTHER APPROVED METHODS AS NECESSARY AS DIRECTED BY THE OWNER'S FIELD REPRESENTATIVE.
- 8. CUTS AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTY, NOR DIVERT SURFACE WATER ONTO ADJOINING PROPERTIES 9. ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIALS AND TO PREVENT
- SETTLEMENT
- 10. EXCAVATIONS AND FILLS TO BE ROLLED, SEALED AND STABILIZED AT COMPLETION OF EACH DAY'S
- 11. THE OWNER'S FIELD REPRESENTATIVE SHALL INSPECT THE DOWNSTREAM CONDITIONS FOR EVIDENCE OF SEDIMENTATION ON A WEEKLY BASIS AND AFTER RAINSTORMS. 12. AS WARRANTED BY FIELD CONDITIONS, SPECIAL ADDITIONAL SEDIMENTATION AND EROSION
- CONTROL MEASURES MAY BE ADDED TO THIS PLAN BY THE SITE ENGINEER. TOWN ENGINEER AND HIGHWAY SUPERINTENDENT. ANY REVISIONS TO THIS PLAN MUST BE SUBMITTED TO THE SITE ENGINEER. ANY CHANGES DEEMED NECESSARY TO THIS PLAN SHALL BE DICTATED BY THE SITE ENGINEER AS NECESSARY TO CARRY-OUT THE INTENT OF THIS PLAN.

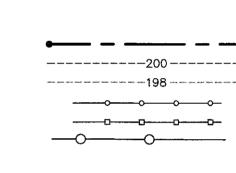
### **SEEDING & MULCHING NOTES**

NOT TO SCALE

- MOUNTARLE RERM (OPTIONAL - SEE NOTE #6)

- EXISTING

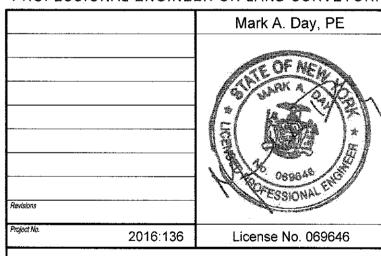
PAVEMENT



### LEGEND

EXISTING PROPERTY LINE EXISTING 10 FT CONTOUR LINE EXISTING 2 FT CONTOUR LINE PROPOSED PVC FENCE PROPOSED CHAINLINK FENCE PROPOSED SILT FENCE

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# ENGINEERING P.C

3 Van Wyck Lane Suite 2 Wappingers Falls, New York (845)-223-3202

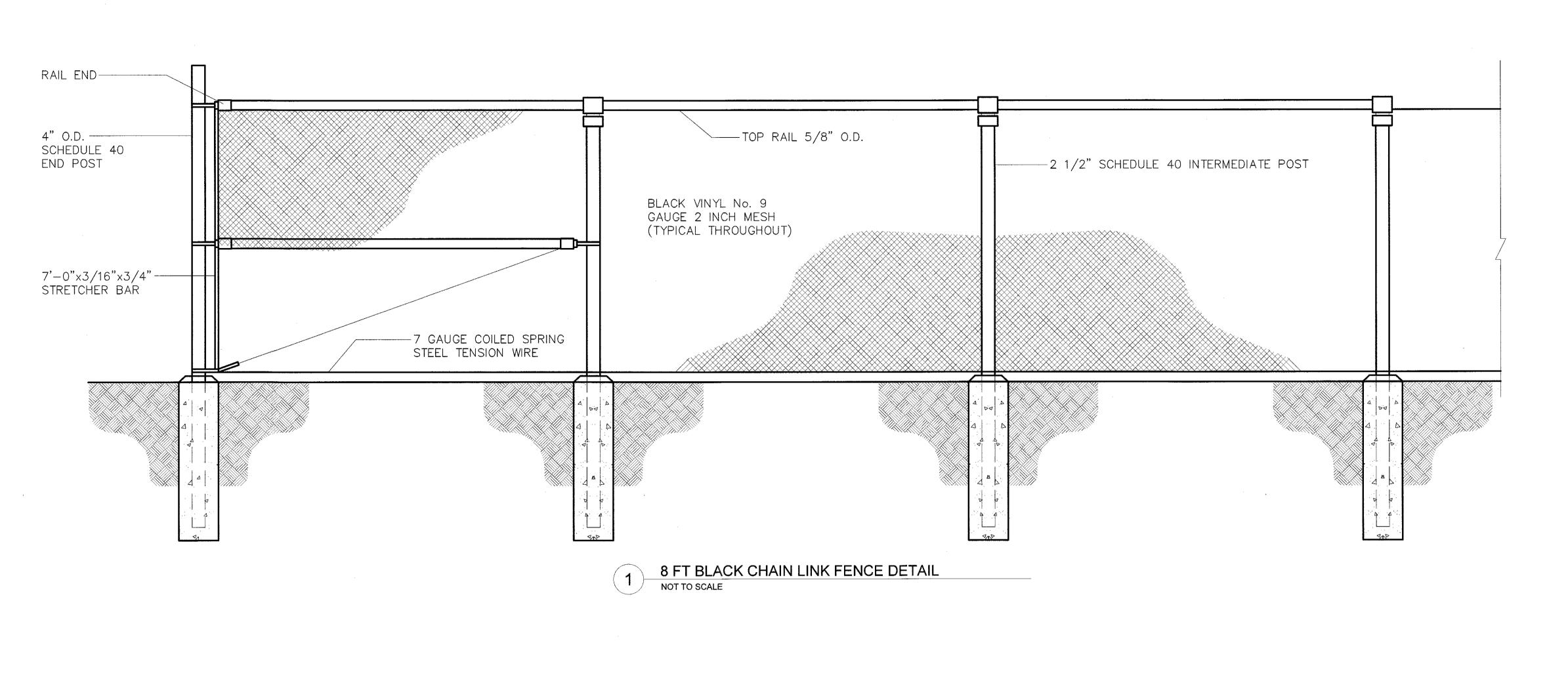
Healey KIA - Newburgh

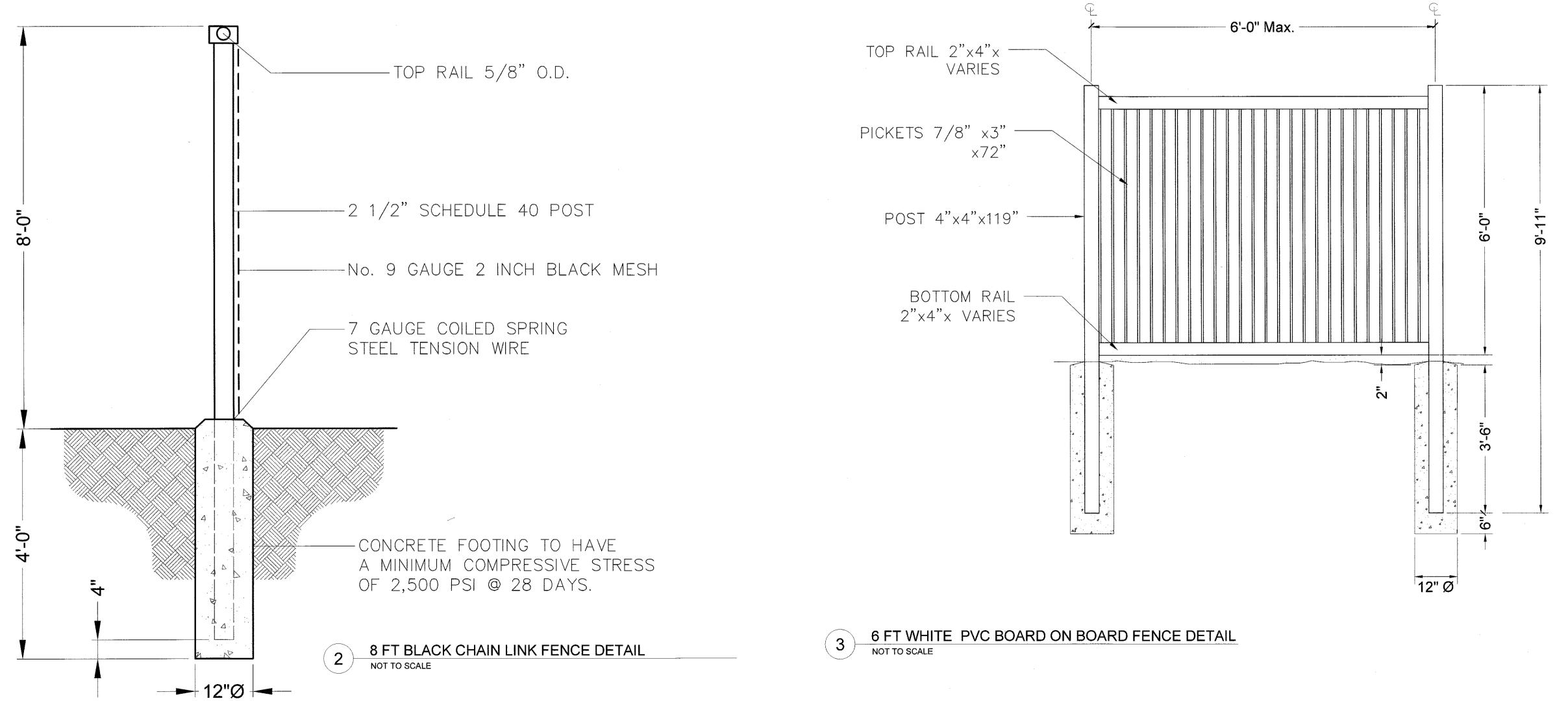
Orange County, New York

**Erosion and Sediment Control** Plan

AS NOTED 11-14-19

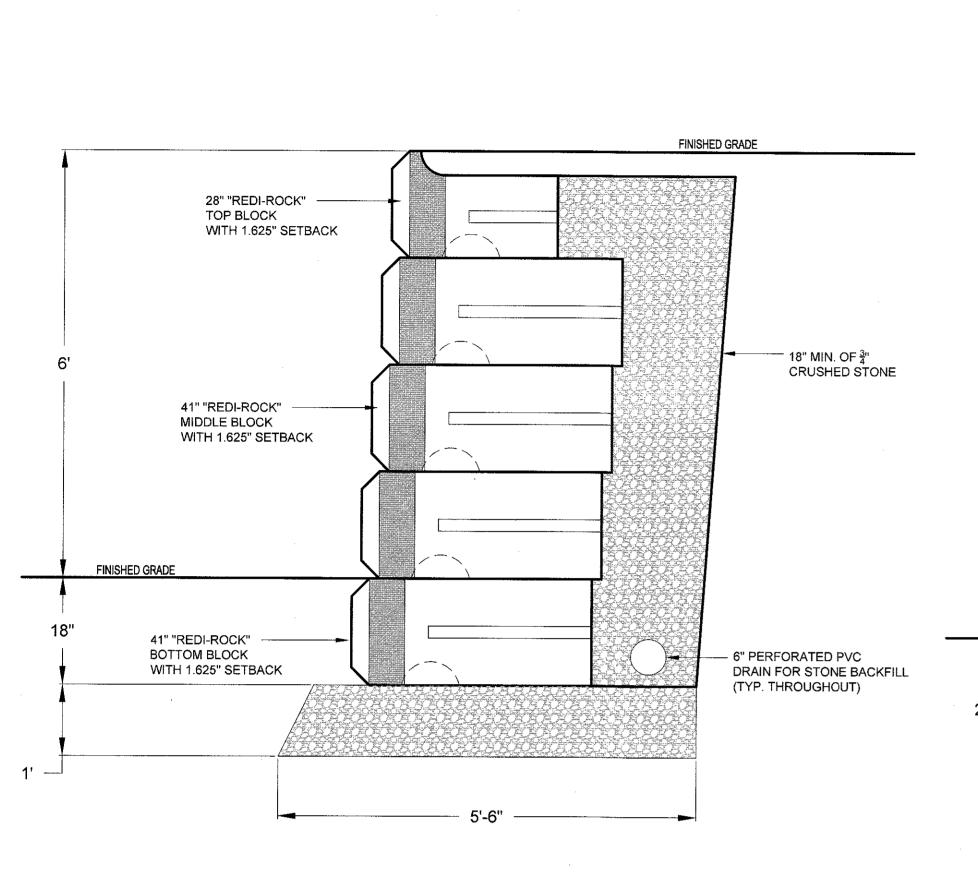
ESC.





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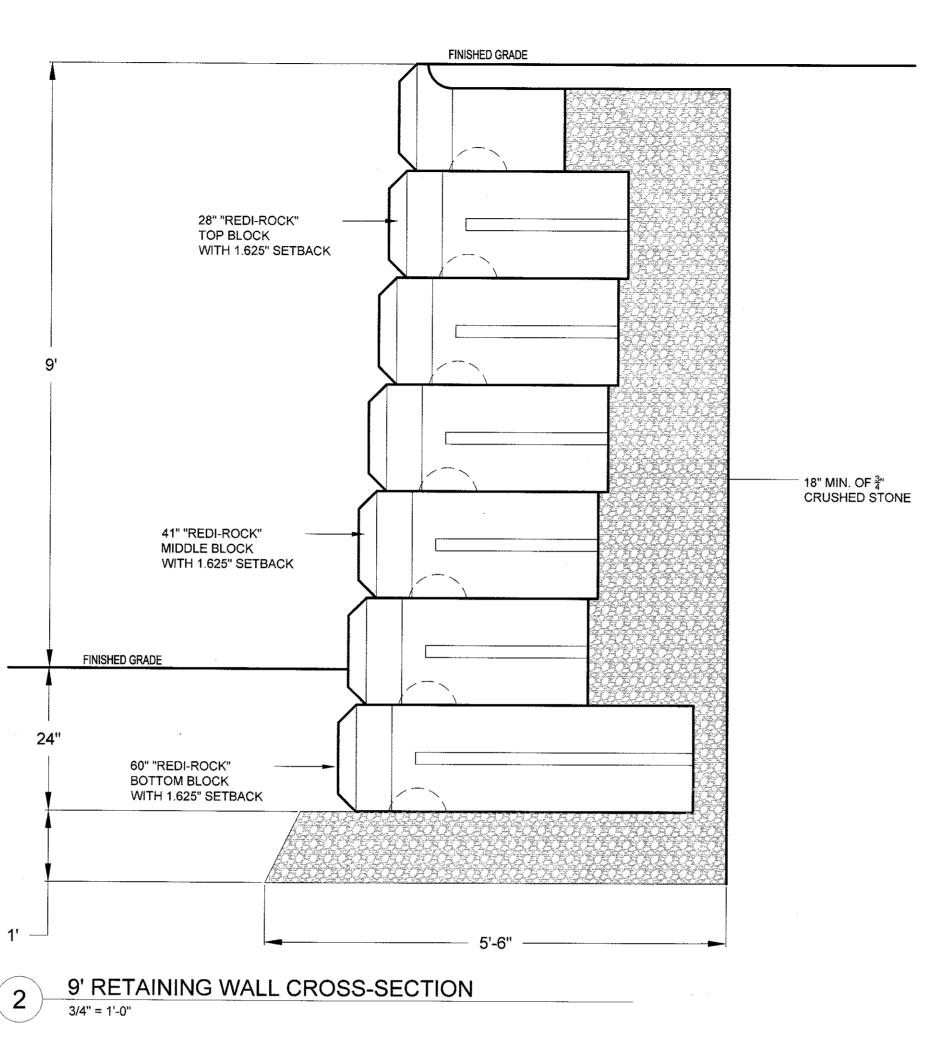
		Mark A. Day, PE
Revisions		OF NE
Project No.	2016:136	License No. 069646
DAY STOKOSA ENGINEERING P.C.  3 Van Wyck Lane Suite 2		
Lane Suit	e 2	V-d-
Lane Suit	e 2 ers Falls, New	York
Lane Suit Wappinge (845)-223	e 2 ers Falls, New 3-3202	York - <b>Newburgh</b>
Lane Suit Wappinge (845)-223	e 2 ers Falls, New 3-3202 ealey KIA	
Lane Suit Wappinge (845)-223	e 2 ers Falls, New 3-3202 ealey KIA	- Newburgh
Lane Suit Wappinge (845)-223  PROJECT  He  Town of Ne	e 2 ers Falls, New 3-3202 ealey KIA 114 N wburgh	- Newburgh
Lane Suit Wappinge (845)-223  PROJECT HO  Town of Ne	e 2 ers Falls, New 3-3202 ealey KIA 114 N wburgh  Detail	- Newburgh  IY-17K  Orange County, New York
Lane Suit Wappinge (845)-223  PROJECT H  Town of Ne	e 2 ers Falls, New 3-3202 ealey KIA 114 N wburgh	- Newburgh  IY-17K  Orange County, New York  Sheet

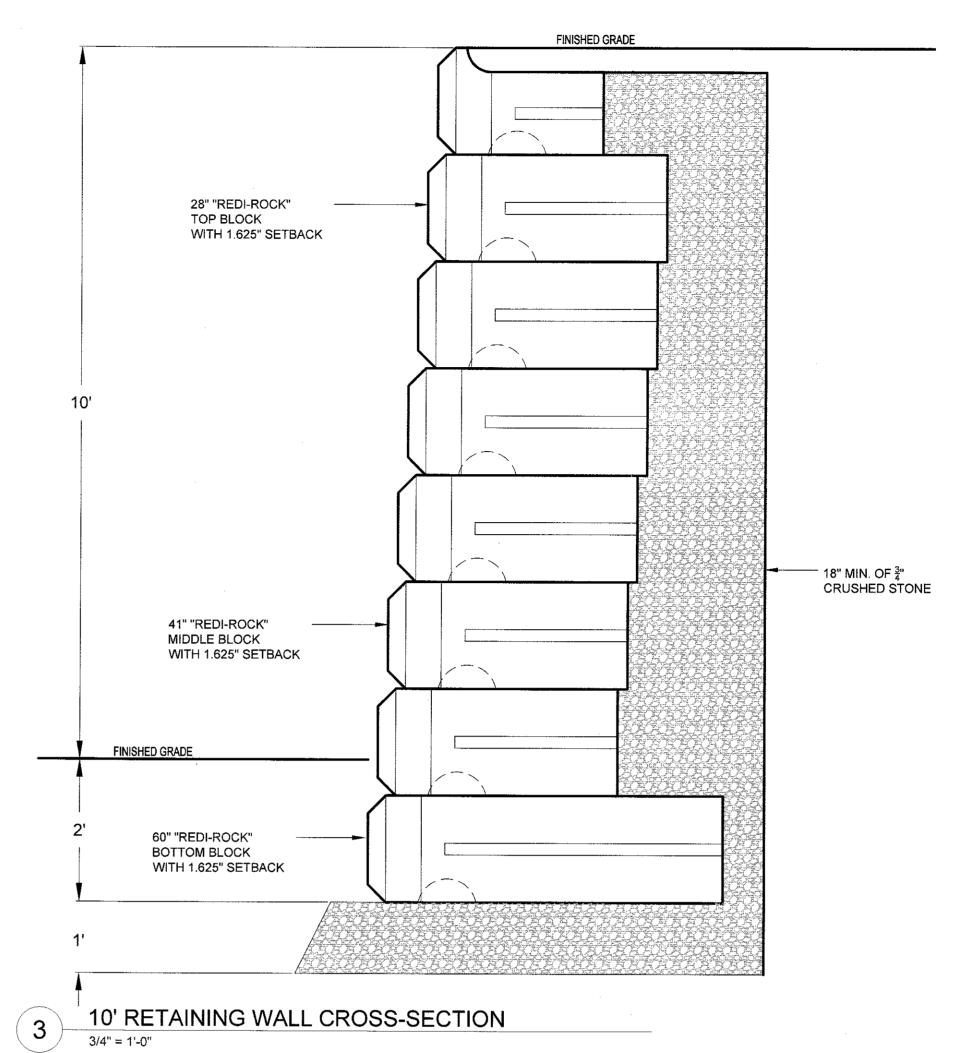


6' RETAINING WALL CROSS-SECTION

12' RETAINING WALL CROSS-SECTION

1/2" = 1'-0"





FINISHED GRADE

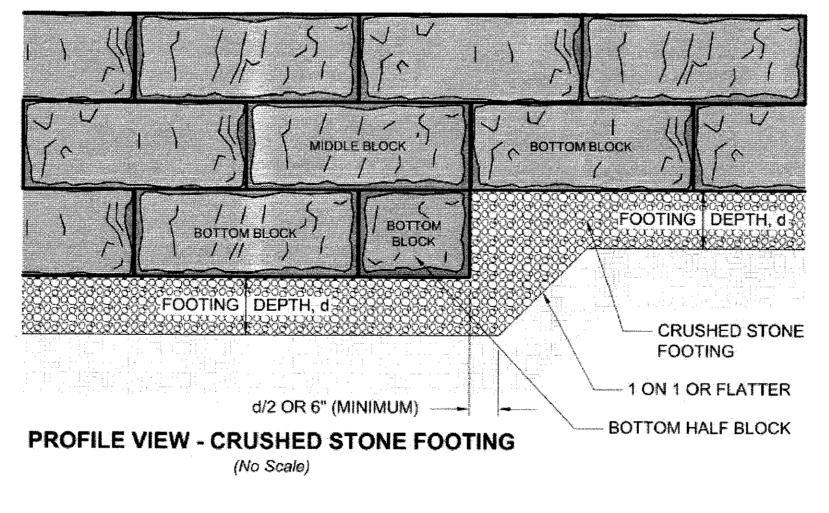
28 "REDI-ROCK"
TOP BLOCK
WITH 1.825" SETBACK

41" "REDI-ROCK"
MIDDLE BLOCK
WITH 1.625" SETBACK

FINISHED GRADE

18.0" BOTTOM BLOCK
WITH 1.625" SETBACK

### STEP FOOTING DETAILS



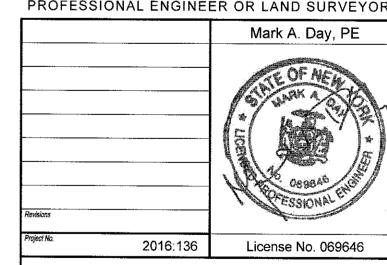
114 NY-17K

Town of Newburgh Orange County, New York

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5 STEPPED FOOTING DETAIL
N.T.S.

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# DAY STOKOSA ENGINEERING P.C.

3 Van Wyck Lane Suite 2 Wappingers Falls, New York (845)-223-3202

Healey KIA - Newburgh

# RETAINING WALL DETAILS

AS NOTED MAD

TE CHECKED BY

11-14-19 MAD

RW.1