

SITE NOTES

- Site Plan taken from survey as prepared by Robert Oicle, LLS, dated November 7, 2017.
- T/O Wappinger Zoning Board of Appeals granted a use variance for the property and building, with the following conditions.
 - No commercial building may be constructed on the vacant lot 6157-01-396837. Such lot may only be used to construct a septic system, to provide storm water facilities designed in accordance with NYS DEC guidelines if necessary or to provide landscaping and buffering.
 - Any construction activities on the premises are subject to site plan approval by the T/O Wappinger Planning Board in accordance with Article IX of the Zoning Code. The Planning Board may waive a Public Hearing on the Site Plan review if it chooses to do so.
 - The warehouse shall not be physically divided into more than three (3) tenant spaces.
 - There shall be no outdoor storage of any equipment or materials.
 - There shall be no overnight parking of commercial motor vehicles on the premises.

LIST OF SITE DRAWINGS

- S-1 Site Plan
- S-2 Existing Conditions Survey
- S-3 Landscape Plan
- S-4 Grading & Drainage Plan
- S-5 Erosion Control Plan & Details
- S-6 Site Lighting Plan
- S-7 Site Details
- S-8 Truck Turning Movement Plan

PARKING

For wholesale, storage & utility & similar commercial use	1 sp./1,000 sf = 7 spaces
For accessory office	1 sp./300 sf = 8 spaces
	Total req'd. - 15 spaces
	Total provided - 20 spaces

SITE DATA

Project Location:	33 Middlebush Rd. Town of Wappinger Dutchess County, NY
Tax Map Numbers:	Lot 1, 6157-01-414840 Lot 2, 6157-01-396837
Lot Area:	Lot 1: 38,640 sf Lot 2: 37,746 sf Total: 76,386 sf (1.75 AC)
Zoning:	R20/40 - Residential
Existing Building Size:	6,700 sf
Proposed Use:	Contractor storage facility with accessory offices specific to those uses.

OWNER / APPLICANT

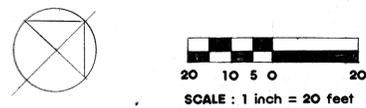
33 Middlebush, LLC
John Falvella
47 Union School Rd.
Montgomery, NY

OWNER CERTIFICATION

The undersigned, John Falvella, owner of the property, hereon states that he is familiar with this map, its contents and legends and hereby consents to all said terms and conditions as stated herein.

Owner _____ Date _____

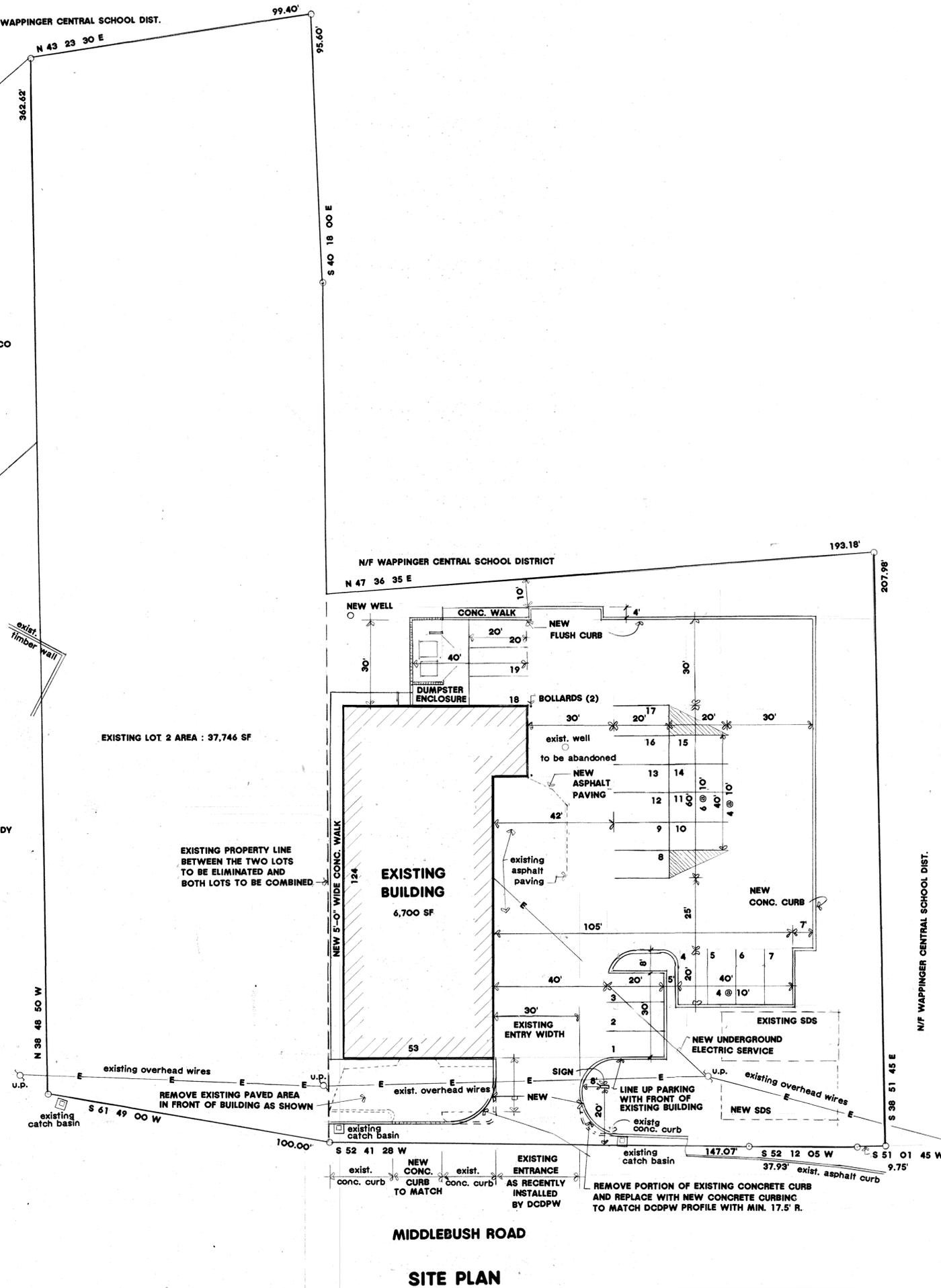
NORTH ARROW & SCALE



N/F WAPPINGER CENTRAL SCHOOL DIST.

N/F CHIRICO

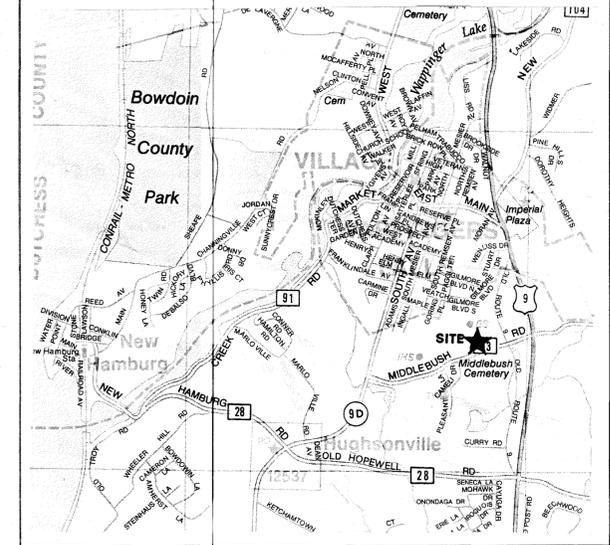
N/F MOODY



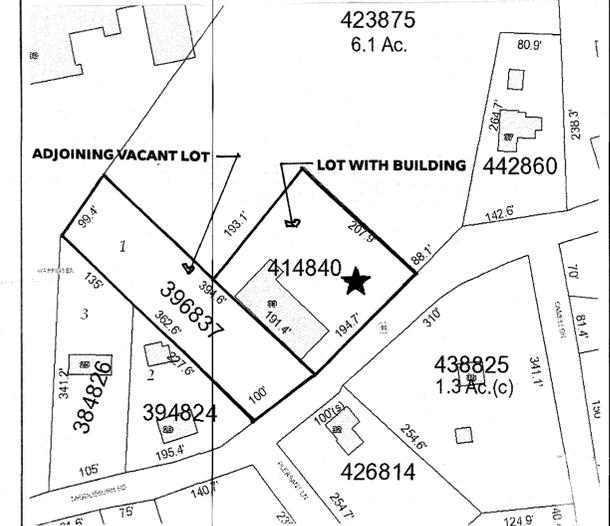
MIDDLEBUSH ROAD

SITE PLAN

LOCATION MAP



AREA MAP



PROJECT DATA

	Req'd/Allowed	Provided
Min. Lot Size:	20,000/40,000	76,386 sf (1.77 ac)
Min. Lot Size (dim):		
Width	125 ft.	295 ft.
Depth	125 ft.	362 ft.
Setbacks:		
Front	75 ft. (County Rd.)	30 ft. (existing)
Rear	50 ft.	40 ft. (existing)
Sides	25 ft.	105 ft./122 ft.
Bldg. Area (existing):		6,700 sf.
Max. Bldg. Height:	2 1/2 story 35 ft.	1 1/2 story 25 ft.
Max. Bldg. Cover:	12% (9,166 sf)	8.77%
F.A.R.:	0.12 (9,166 sf)	1 st floor, 6,700 sf 2 nd floor, 2,400 sf Total, 9,100 sf (0.119)
Existing Paved Area:		4,419 sf (5.78%)
Proposed Additional Paved Area: (Includes elimination of pavement in front of building)		13,701 sf (17.9%)
Total Paved Area:		18,120 sf (23.7%)
Total Building & Paved Areas:		24,820 sf (32.5%)
Open Space:		51,566 sf (67.5%)

REVISIONS	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
Phone: (845) 632-6500
acappe2102@aol.com

PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

SITE PLAN

JAN. 27, 2020
AUG. 1, 2019
MAY 1, 2019
DATE **MAR. 1, 2019**
SCALE **1" = 20'**
DRAWN **AC**
JOB **16-034**
SHEET
S-1
OF SHEETS



EXISTING CONDITIONS SURVEY

SURVEY AS PREPARED BY ROBERT OICLE DATED NOV. 7, 2017.

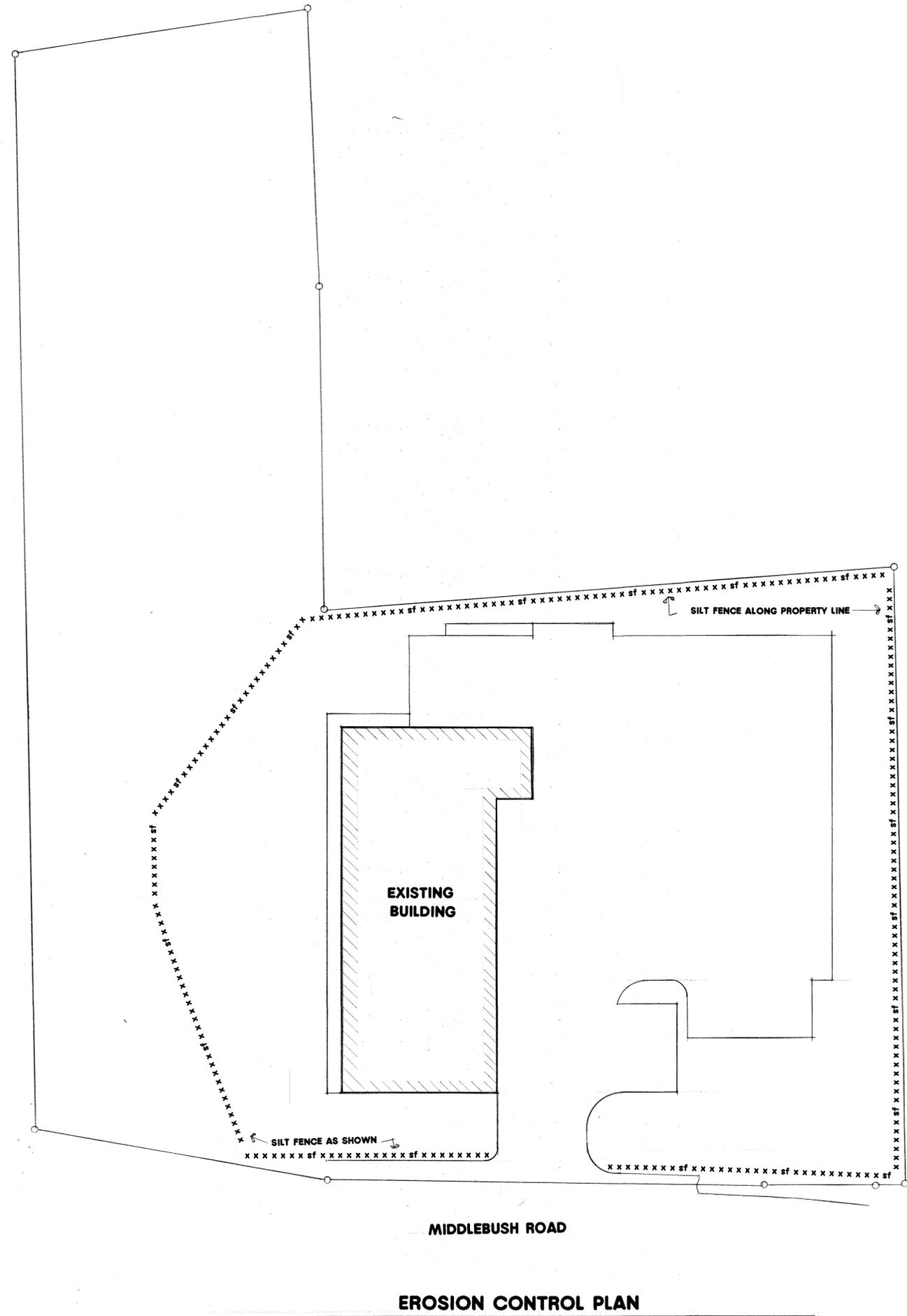
REVISIONS	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
 1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
 Phone: (845) 632-6500
 acappell2102@aol.com

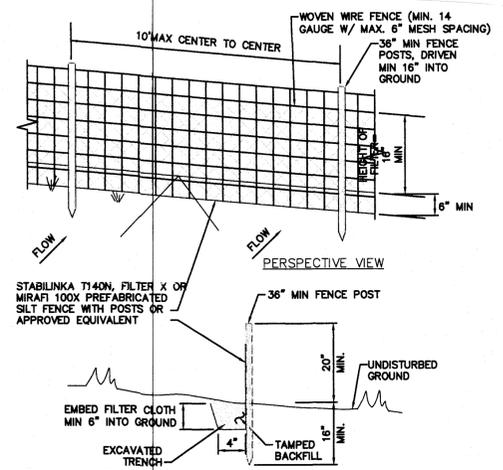
PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
 33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

EXISTING CONDITIONS SURVEY

DATE	JAN. 27, 2020
SCALE	MAR. 1, 2019
DRAWN	1" = 20'
JOB	AC
SHEET	16-034
OF SHEETS	S-2

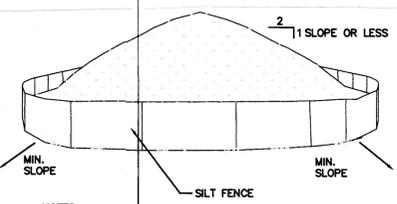


EROSION CONTROL PLAN



SILT FENCE DETAIL

- NOTES:**
- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL "T" OR "U" TYPE OR HARDWOOD.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAX MESH OPENING.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIALS REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
 - MAXIMUM DRAINAGE AREA FOR OVERLAND FLOW TO A SILT FENCE SHALL NOT EXCEED 1/4 ACRE PER 100 FEET OF FENCE.
 - SILT FENCE SHALL BE USED WHERE EROSION COULD OCCUR IN THE FORM OF SHEET EROSION.
 - SILT FENCE SHALL NOT BE USED WHEN A CONCENTRATION OF WATER IS FLOWING TO THE BARRIER.
 - MAXIMUM ALLOWABLE SLOPE LENGTHS CONTRIBUTING RUN-OFF TO A SILT FENCE ARE:
- | SLOPE STEEPNESS | MAXIMUM SLOPE LENGTH(FT) |
|-----------------|--------------------------|
| 2:1 | 25 |
| 3:1 | 50 |
| 4:1 | 75 |
| 5:1 OR FLATTER | 100 |



TEMPORARY TOPSOIL STOCKPILE

- NOTES:**
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 - SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.
 - HAYBALES TO BE USED WHERE STOCKPILES ARE LOCATED ON PAVED AREAS.

CONSTRUCTION SEQUENCING

- ESTABLISH A TEMPORARY STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL SILT FENCE AS SHOWN ON THIS PLAN. INSTALL CONSTRUCTION FENCE TO PROTECT EXISTING FACILITIES AND OPERATIONS AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE TOWN.
- NOTIFY DESIGN ENGINEER FOR INSPECTION OF EROSION CONTROL MEASURES FOR APPROVAL BEFORE CONTINUING WITH EARTH DISTURBING ACTIVITIES.
- CLEAR THE MINIMUM AMOUNT OF BRUSH AND TREES WITHIN THE DEVELOPMENT AREA THAT WILL ALLOW PERFORMANCE OF THE WORK.
- CONSTRUCT TEMPORARY MATERIAL STORAGE AND SOIL STOCKPILE AREAS.
- AS CONCRETE IS DELIVERED AND PLACED ON SITE, A CENTRALLY LOCATED CONCRETE WASHOUT AREA APPROXIMATELY 15-FOOT SQUARE AND 2.5-FOOT DEEP SHALL BE PROVIDED. THIS WASHOUT AREA SHALL BE ENCLOSED BY SILT FENCE, LOCATED NEXT TO A PAVED ROAD AND SITUATED A MINIMUM OF 50-FEET FROM A WATERCOURSE. IF REQUIRED, TEMPORARY DIVERSION DIKES SHALL BE INSTALLED AROUND WASHOUT AREA TO PREVENT STORMWATER FROM ENTERING WASHOUT LOCATION.
- WASTE MATERIAL FROM CONCRETE WASHOUT OPERATIONS SHALL BE PERIODICALLY REMOVED AND LEGALLY DISPOSED OF WHEN TWO-THIRDS OF THE WASHOUT STORAGE AREA HAS ACCUMULATED WITH MATERIAL. AT THE END OF CONSTRUCTION, ALL MATERIAL FROM THE WASHOUT AREA SHALL BE REMOVED AND DISPOSED OF.
- STABILIZE TOPSOIL STOCKPILE AREAS WITH SEED AND MULCH.
- EXCAVATE BIORETENTION AREAS AS TEMPORARY SEDIMENT TRAPS AS NECESSARY; CLEAN OUT BASIN AREAS AND CONSTRUCT BIO-RETENTION AREAS AFTER TRIBUTARY AREAS ARE STABILIZED.
- PERFORM REQUIRED GRADING AND EARTHWORK (CUT AND FILL) OPERATIONS INCLUDING STORMWATER MANAGEMENT BASIN.
- PROTECT ALL CATCH BASINS WITHIN THE RAIN GARDEN AND BIORETENTION AREAS WITH INLET PROTECTION.
- INSTALL UTILITIES, PAVING, SIDEWALKS AND OTHER SITE IMPROVEMENTS. DO NOT CONNECT NEW STORMWATER UTILITIES TO THE BIORETENTION AREA UNTIL TRIBUTARY AREAS ARE STABILIZED AND/OR INLETS ARE PROTECTED FROM SEDIMENTATION.
- STABILIZE DISTURBED AREAS WITH SEED AND MULCH OUTSIDE AREAS TO RECEIVE PAVEMENT.
- REMOVE SILT FENCE, TEMPORARY CONSTRUCTION ENTRANCE AND INLET PROTECTION WHEN A STABILIZING PERMANENT STAND OF VEGETATION IS ACHIEVED.

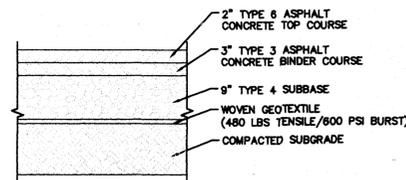
REVISIONS	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
 1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
 Phone: (845) 632-6500
 acappe2102@aol.com

PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
 33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

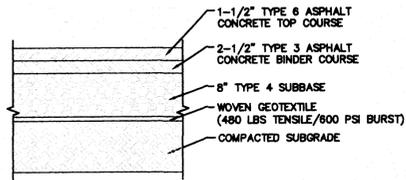
EROSION CONTROL PLAN & DETAILS

JAN. 27, 2020
 DATE AUG. 1, 2019
 SCALE 1" = 20'
 DRAWN AC
 JOB 16-034
 SHEET
S-5
 OF SHEETS



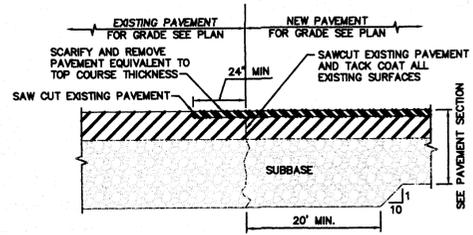
- NOTES:**
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED JANUARY 2, 2006, AND ALL ADDENDA THERETO, THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 - SUBBASE COURSE OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 3. TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATIONS SHALL CONFORM WITH SECTION 407-TACK COAT OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS.
 4. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS.

1 PAVING DETAIL @ SITE ENTRANCE
FOR 20 FT. ON TO THE PROPERTY FROM THE PROPERTY LINE

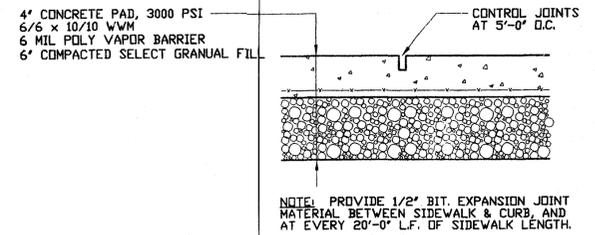


- NOTES:**
1. MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, DATED JANUARY 2, 2006, AND ALL ADDENDA THERETO, THE ONLY EXCEPTION BEING THAT THE WORK OF THIS CONTRACT SHALL BE MEASURED IN ENGLISH UNITS.
 2. SUBBASE MATERIAL SHALL CONFORM WITH SECTION 304 - SUBBASE COURSE OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS AND THE TYPE CALLED OUT IN THESE DRAWINGS.
 3. TACK COAT WHEN SPECIFIED OR CALLED OUT IN THESE DRAWINGS OR REQUIRED BY THE REFERENCED SPECIFICATIONS SHALL CONFORM WITH SECTION 407-TACK COAT OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS.
 4. WHERE IT IS NECESSARY TO PLACE FILL FOR PURPOSES OF BRINGING THE SUBGRADE ELEVATION UP TO A SPECIFIED GRADE, THE FILL MATERIAL PLACED SHALL BE IN CONFORMANCE WITH SECTION 203-EXCAVATION AND EMBANKMENT OF THE ABOVE REFERENCED NYSOT STANDARD SPECIFICATIONS.

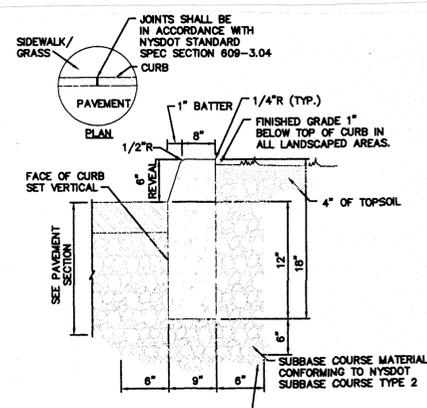
2 PAVING DETAIL @ LOT INTERIOR



3 PAVEMENT TRANSITION @ SITE ENTRANCE

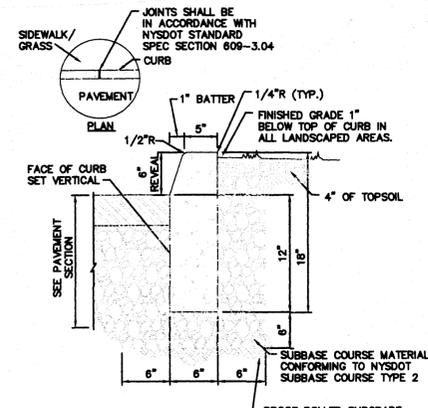


4 CONCRETE SIDEWALK DETAIL



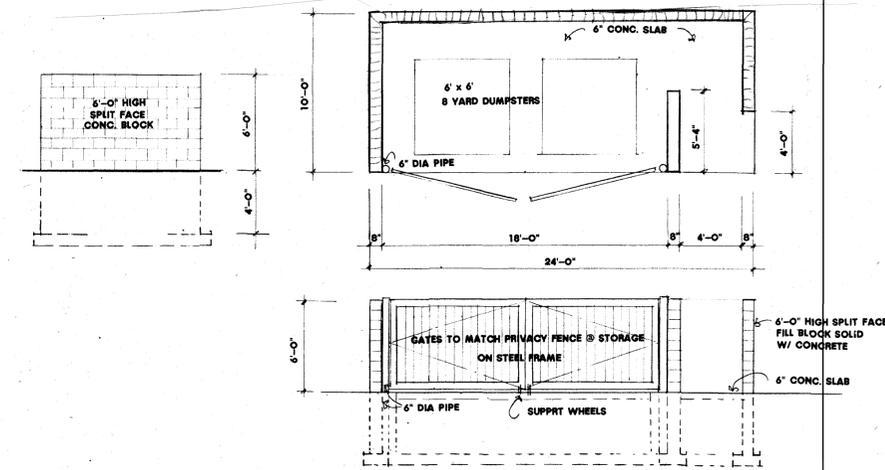
- NOTES:**
1. CONCRETE CURB SHALL BE IN ACCORDANCE WITH NYSOT STANDARD SPECIFICATION SECTION 606.
 2. PRECAST CONCRETE CURB MAY BE SUBSTITUTED WHEN ALTERNATE CONSTRUCTION DETAILS ARE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

5 CONCRETE CURB @ SITE ENTRY

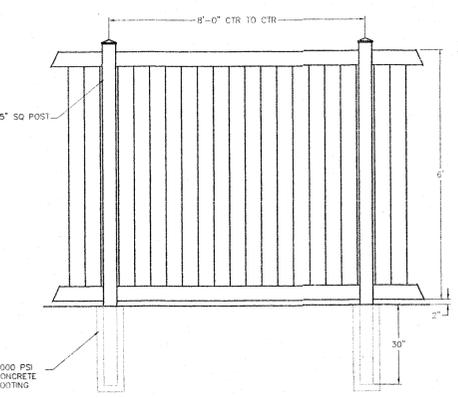


- NOTES:**
1. CONCRETE CURB SHALL BE IN ACCORDANCE WITH NYSOT STANDARD SPECIFICATION SECTION 606.
 2. PRECAST CONCRETE CURB MAY BE SUBSTITUTED WHEN ALTERNATE CONSTRUCTION DETAILS ARE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

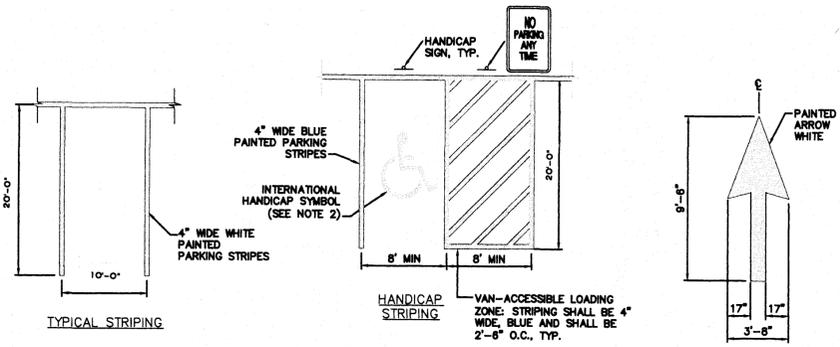
6 CONCRETE CURB @ SITE INTERIOR



7 DUMPSTER ENCLOSURE DETAIL

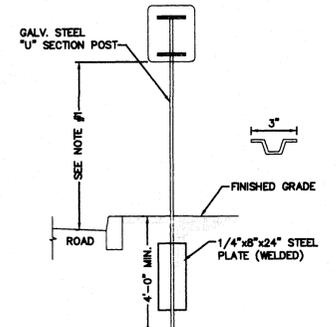


8 VINYL STOCKADE FENCE DETAIL



- NOTES:**
1. ALL DISTANCES SUBJECT TO CURRENT ZONING AND SITE REGULATIONS.
 2. PAINTED HANDICAP SYMBOL TO BE IN ACCORDANCE W/ ADA STANDARDS

9 PAVEMENT MARKING



- NOTES:**
1. SIGN MOUNTING HEIGHT SHALL BE A MINIMUM OF 7'. MINIMUM MOUNTING HEIGHT MAY BE ADJUSTED ONLY IN ACCORDANCE WITH PROVISIONS OUTLINED IN NYCRR, CHAPTER V-UNIFORM TRAFFIC CONTROL DEVICES.
 2. SIGN POST SHALL BE IN ACCORDANCE W/ NYSOT STANDARD SPECS SECTION 730.

10 SINGLE POST SIGN MOUNTING

SIGN SCHEDULE					
SIGN NO.	SIGN FACE	NUMBER	SIZE	COLORS	
				BCK GRND	LEGEND
1		M12-1	24"x24"	BLUE	WHITE
2		P1-1C (NO ARROWS)	12"x18"	WHITE	RED
3		R1-1B	24"x24"	RED	WHITE

- SIGNAGE NOTES:**
1. ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE NYSOT STANDARD SPECIFICATIONS, SECTION 640 AND THE CODES RULES AND REGULATIONS OF THE STATE OF NEW YORK (NYCRR) TITLE 17-TRANSPORTATION VOLUME 8-CHAPTER V "UNIFORM TRAFFIC CONTROL DEVICES."

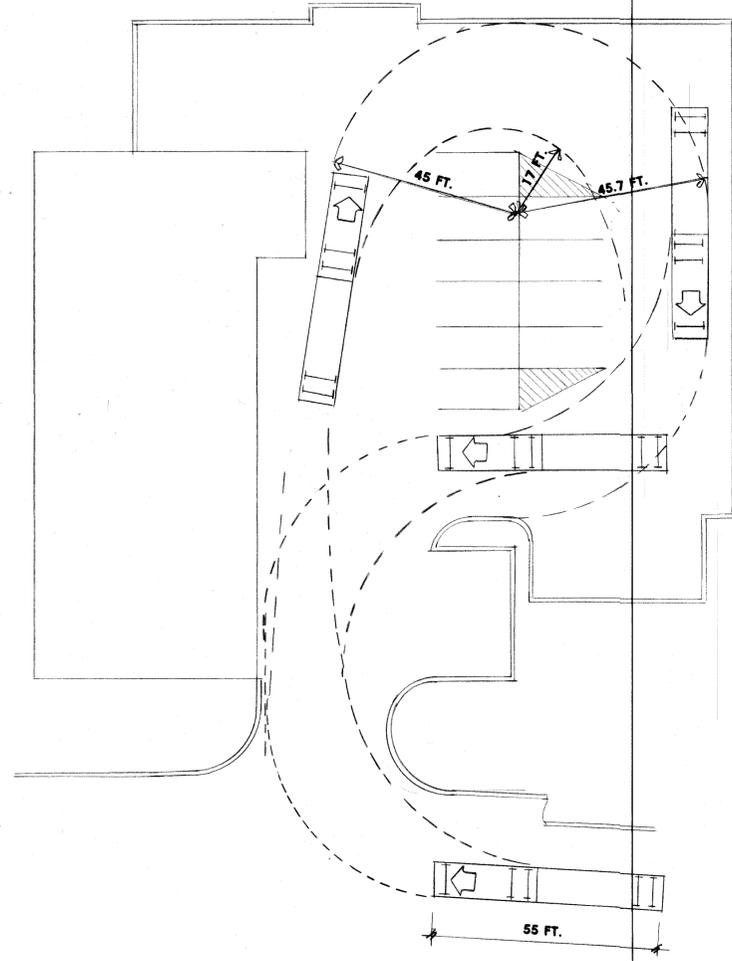
REVISIONS	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
Phone: (845) 632-6500
acappe2102@aol.com

PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

SITE DETAILS

JAN. 27, 2020
DATE
AUG. 1, 2019
SCALE
NO SCALE
DRAWN AC
JOB 16-034
SHEET
S-7
OF SHEETS



TRUCK TURNING MOVEMENT PLAN

REVISIONS	BY

ALFRED A. CAPPELLI Jr., AIA
ARCHITECT
 1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
 Phone: (845) 632-6500 acappe210@aol.com

PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
 33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

TRUCK TURNING MOVEMENT PLAN

DATE	JAN. 27, 2020
SCALE	1" = 20'
DRAWN	AC
JOB	16-034
SHEET	S-8
OF SHEETS	

33 MIDDLEBUSH – EXTERIOR FINISHES

EIFS – ENERGEX NEXT GEN COLOR # 1026

ASPHALT SHINGLES – TIMBERLINE "BARKWOOD"

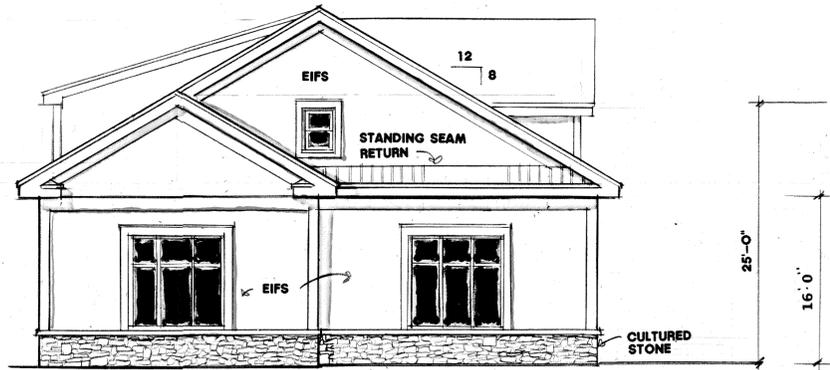
CULTURED STONE – SOUTHERN LEDGESTONE "ASPEN"

ENTRY DOORS – ALUMINUM FRAME, BRONZE

WINDOWS – VINYL DOUBLE HUNG, WHITE

GARAGE DOORS – INSULATED METAL, WHITE

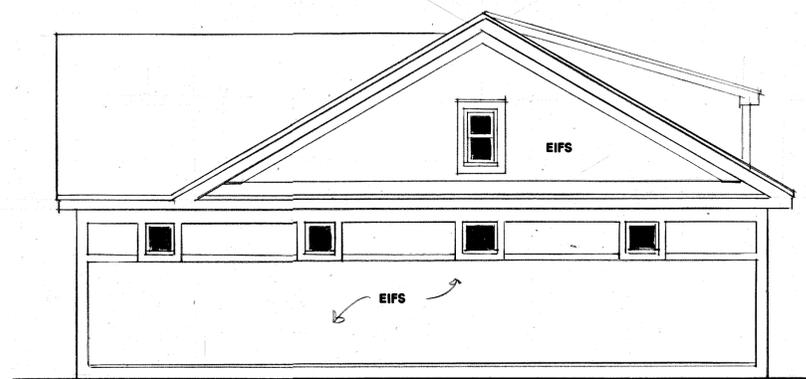
STANDING SEAM ROOFS – PATINA COPPER



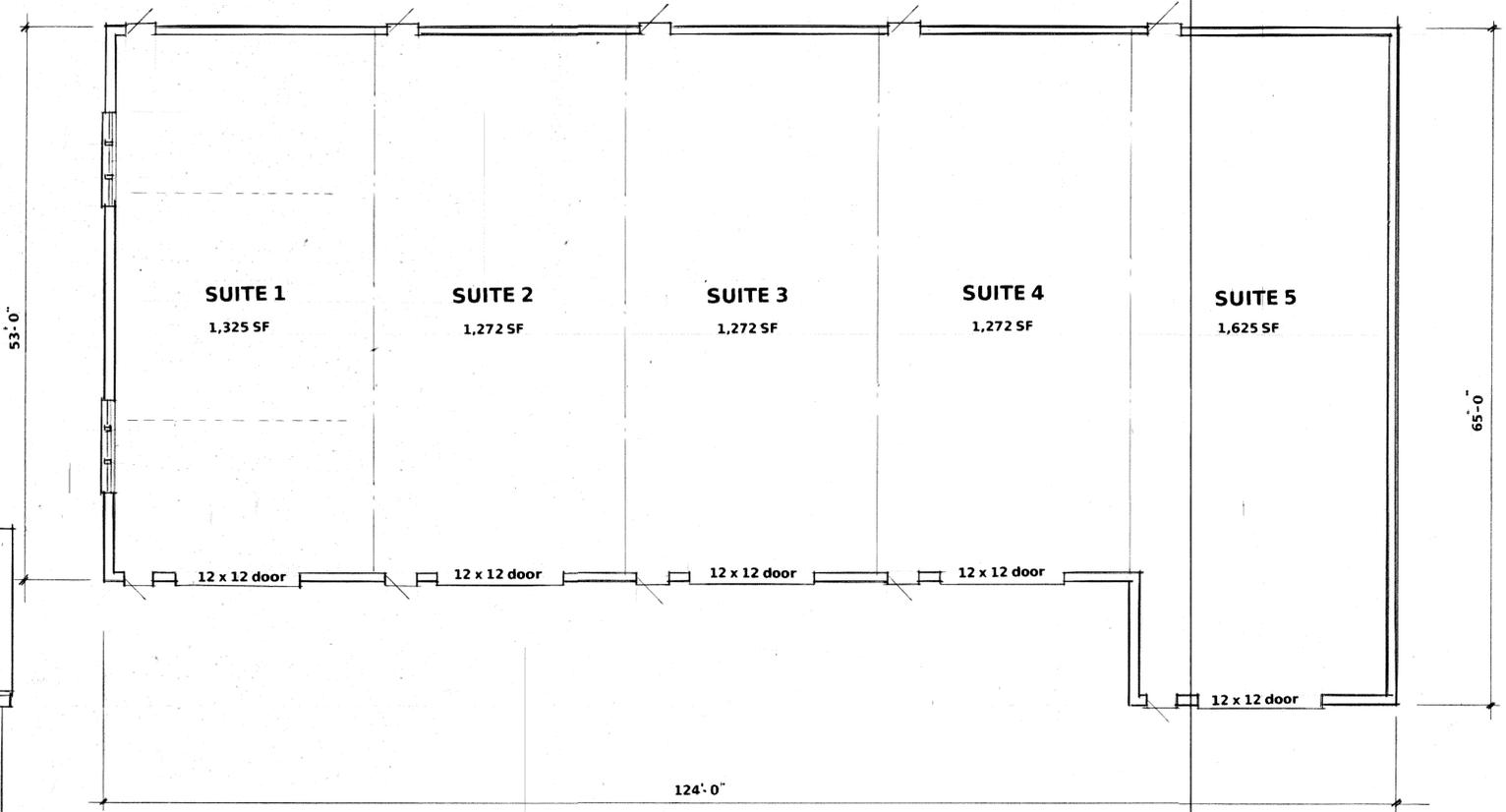
**PRELIMINARY FRONT
(MIDDLEBUSH ROAD) ELEVATION**



**PRELIMINARY SIDE ELEVATION
FACING PARKING AREA**



REAR ELEVATION



PRELIMINARY FLOOR PLAN



LEFT SIDE ELEVATION

REVISIONS	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT

1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
Phone: (845) 652-6500
acappez102@aol.com

PROPOSED RENOVATIONS
TO
33 MIDDLEBUSH ROAD
TOWN OF WAPPINGER NEW YORK

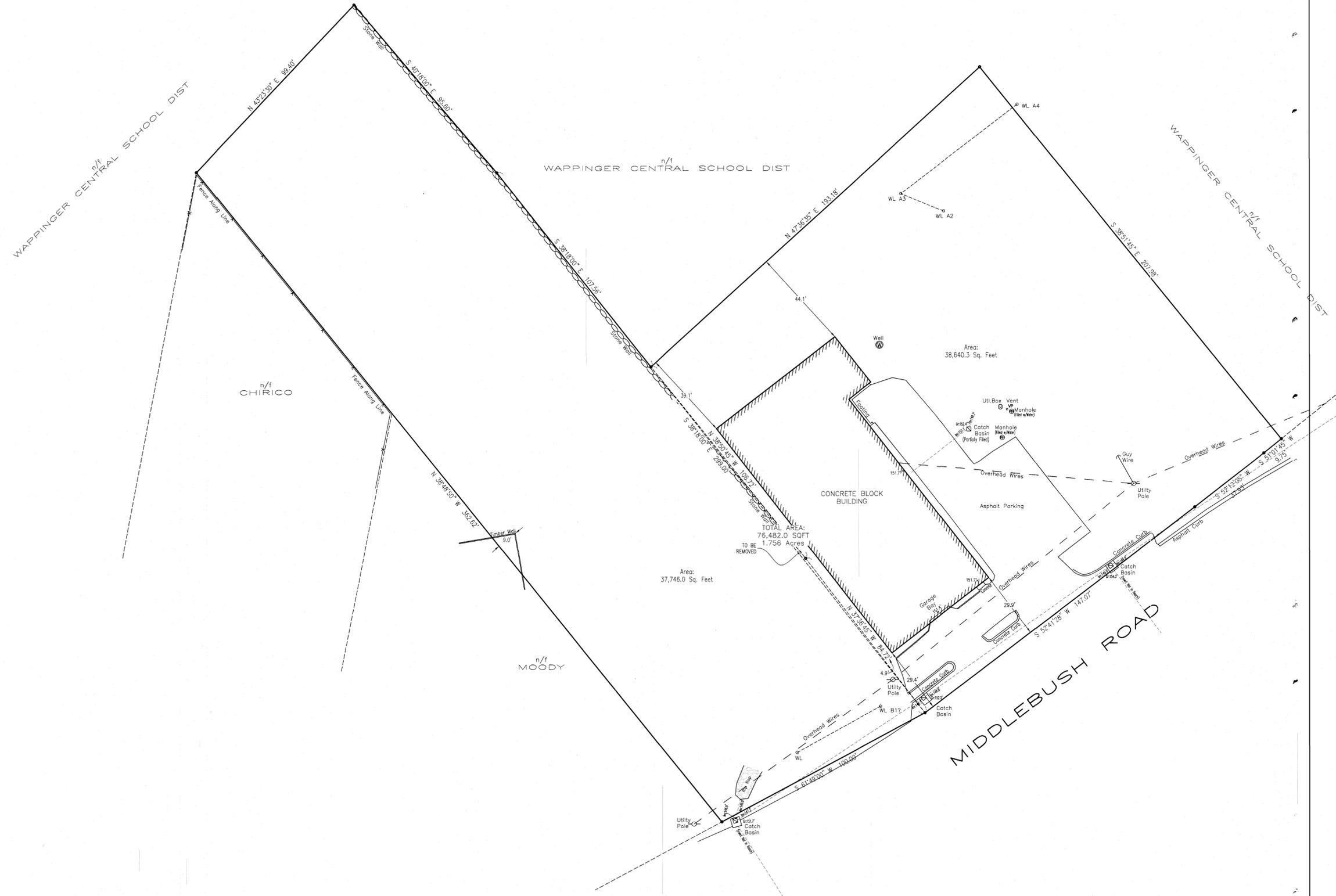
PRELIMINARY PLANS

JAN. 20, 2020
DATE NOV. 14, 2019
SCALE 1/8" = 1'-0"
DRAWN AC
JOB 16 034
SHEET

CS DIRECT

1. COPYRIGHT OICLE LAND SURVEYING, PC. ALL RIGHTS RESERVED.
 2. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
 3. ONLY BOUNDARY SURVEY MAPS WITH THE SURVEYOR'S EMBOSSED OR INKED SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORD AND OPINION.
 4. CERTIFICATIONS ON THIS BOUNDARY SURVEY MAP SIGNIFY THAT THE MAP WAS PREPARED IN ACCORDANCE WITH THE CURRENTLY EXISTING CODE OF PRACTICE FOR LAND SURVEYS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC. THE CERTIFICATION IS LIMITED TO PERSONS FOR WHOM THE BOUNDARY SURVEY MAP IS PREPARED, TO THE TITLE COMPANY, TO THE GOVERNMENTAL AGENCY, AND TO THE LENDING INSTITUTION LISTED ON THIS BOUNDARY SURVEY MAP.
 5. THE CERTIFICATIONS HEREIN ARE NOT TRANSFERABLE.

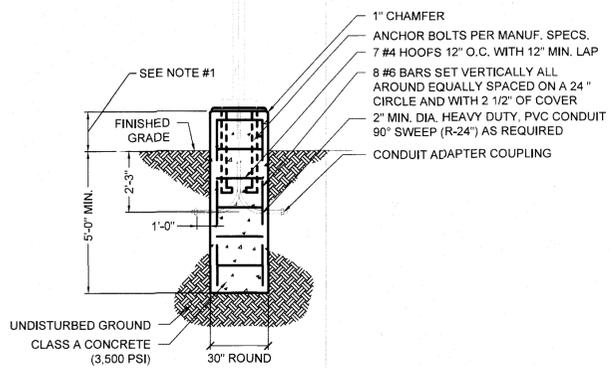
SURVEYED WITHOUT THE BENEFIT OF A TITLE SEARCH
 BASEMENTS AND/OR SURFACE STRUCTURES RECORDED OR UNRECORDED ARE NOT GUARANTEED UNLESS PHYSICALLY EVIDENT ON THE PREMISES AT THE TIME OF THE STUDY.
 SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD
 UNDERGROUND UTILITIES SHOWN HEREON BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION
 UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES



ROBERT F. OICLE, PLS
 NYS LIC# 050962

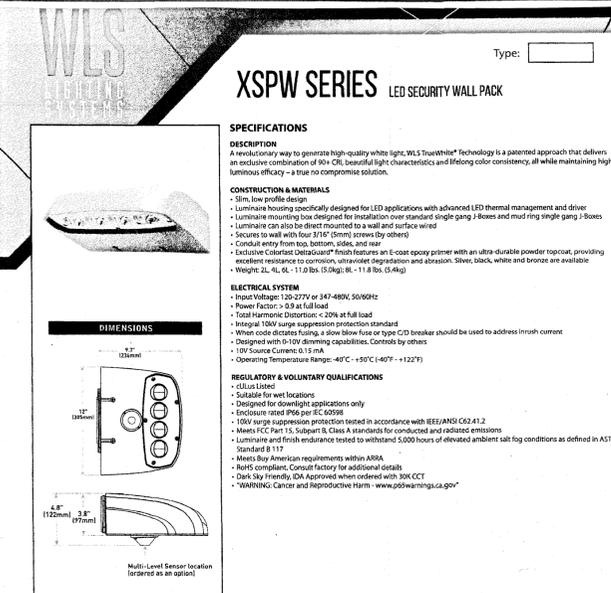
57 Smith Crossing Road, Wappingers Falls, NY 12590 - (845) 293-0851

SURVEY OF PROPERTY LOT MERGER
 PREPARED FOR
 33 MIDDLEBUSH LLC
 TOWN OF WAPPINGER, COUNTY OF DUTCHESS, STATE OF NEW YORK
 PARCEL NUMBERS:
 135689-6157-01-396837
 135689-6157-01-414840
 SCALE: 1" = 20'
 SURVEY DATE: 2017-11-07
 Project: 17124



- NOTE:**
1. PROVIDE 24" CONCRETE FOUNDATION REVEAL FOR ALL FIXTURES WITHIN PARKING AREAS. ALL OTHER AREAS SHALL BE INSTALLED FLUSH.
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3,500 PSI, WITH AIR-ENTAINMENT OF 5-7%.
 3. COLOR OF LUMINAIRE SHALL MATCH COLOR OF POLE.

LIGHT POLE BASE DETAIL



XSPW SERIES LED SECURITY WALL PACK

DESCRIPTION
A revolutionary way to generate high quality white light, WLS "TrueWhite" technology is a patented approach that delivers an exclusive combination of 90+ CRI, beautiful light characteristics and lifelong color consistency, all while maintaining high luminous efficacy - a true no-compromise solution.

CONSTRUCTION & MATERIALS

- Slim, low profile design
- Luminaire housing specifically designed for LED applications with advanced LED thermal management and driver
- Luminaire mounting base designed for installation over standard angle gang 3-bores and must ring single gang 3-bores
- Luminaire can also be direct mounted to a wall and surface wired
- Secures to wall with four 2-1/8" (51mm) screws by others
- Conduit entry from top, bottom, side, and rear
- Exclusive Colorcast DeluxaClear™ finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, black, white and bronze are available
- Weight: 2L, 4L, 6L - 11.0 lbs. (5.0kg); 8L - 11.8 lbs. (5.4kg)

ELECTRICAL SYSTEM

- Input Voltage: 120-277V or 347-480V, 50/60Hz
- Power Factor: 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 100V surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- Designed with 100V dimming capabilities. Controls by others
- 10V Source Current: 0.15 mA
- Operating Temperature Range: -40°C - +50°C (-40°F - +122°F)

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Designed for downlight applications only
- Enclosure rated IP66 per IEC 60598
- 100V surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Boy American requirements within ABMA
- Parts compliant. Consult factory for additional details
- Dark Sky Friendly, ICA Approved when ordered with 30K CCT
- "Warranted" Cancer and Reproductive Harm - www.p66.com/ca.gov*

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE.

PRODUCT	VERSION	MOUNTING	OPTIC	LUMEN PACKAGE	COLOR TEMPERATURE	VOLTAGE	COLOR OPTIONS	OPTIONS
XSPW	B	WM Wall	ZME Type II Medium	2L 2,495 lumens 4L 4,370 lumens 6L 6,105 lumens 8L 8,475 lumens	30K 3000K-70 CR 40K 4000K-70 CR 50K 5000K-40 CR 57K 5700K-70 CR	UL Universal 120-277V UH Universal 347-480V 34 347V-480V	BL Black BR Bronze SI Silver WH White	ML Multi-Level FC Protocol PML Programmable Multi-Level ND No Options

ORDER: Example: WLSXSPW-B-WM-ME-2L-40K-UH-BK-ND

FOOTNOTES:

1. Lumen Package selection codes identify approximate light output only. Actual lumen output levels may vary depending on CCT and optic selection. Refer to total lumen tables for specific lumen values.
2. For use with FC option only.
3. Consult factory for availability.
4. Available with 0V voltage only.

Electrical Data

Lumen Package	CCT/CRI	System Watts	Efficacy	Total Current (A)					
				120V	208V	240V	277V	347V	480V
2L	30K/70 CR	20	125	0.17	0.10	0.08	0.07	0.06	0.05
	40K/70 CR	19	131	0.16	0.09	0.08	0.07	0.06	0.04
	50K/70 CR	24	104	0.20	0.11	0.10	0.08	0.07	0.05
	57K/70 CR	19	131	0.16	0.09	0.08	0.07	0.06	0.04
4L	30K/70 CR	39	128	0.28	0.16	0.14	0.13	0.10	0.07
	40K/70 CR	31	128	0.27	0.15	0.13	0.12	0.09	0.07
	50K/70 CR	40	107	0.34	0.20	0.17	0.16	0.13	0.09
	57K/70 CR	31	138	0.26	0.15	0.13	0.12	0.09	0.07
6L	30K/70 CR	51	120	0.43	0.25	0.22	0.19	0.14	0.11
	40K/70 CR	47	130	0.40	0.23	0.20	0.19	0.14	0.10
	50K/70 CR	60	102	0.51	0.29	0.25	0.23	0.17	0.13
	57K/70 CR	47	130	0.40	0.23	0.20	0.19	0.14	0.10
8L	30K/70 CR	77	110	0.65	0.38	0.32	0.28	0.22	0.16
	40K/70 CR	72	118	0.61	0.35	0.31	0.27	0.21	0.15
	50K/70 CR	78	89	0.66	0.37	0.33	0.29	0.22	0.16
	57K/70 CR	71	119	0.60	0.35	0.30	0.28	0.20	0.15

Electrical data at 27°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/- 10%.

WALL MOUNT LIGHT FIXTURE "C"



CLXM SERIES LED AREA

SPECIFICATIONS

Optical System

- State-of-the-art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
- Proprietary silicone reflector optic provides exceptional coverage and uniformity in ES Types 2, 3, SW, FT and FTA.
- Silicone optical material does not yellow or crack with age and provides a maximum light transmission of 99%.
- Zero glare.
- Available in 5000K, 4000K, 3000K, 2700K and Amber (+/- 275K) color temperatures.
- Minimum CRI of 90.
- Integral Louver (L) option available for improved back-light control without sacrificing street side performance.

Electrical

- High performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (0.0% - 100% standard).
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L80 Calculated Life >100k hours
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F)
- Power factor: >0.9
- Input power stays constant over life.
- Field replaceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- High efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation.
- Terminal block provided accepts up to 10ga wires.
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Construction

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Cast aluminum wiring access door located underneath.
- Designed to mount to square poles without need for pole adaptors.
- Luminaire is proudly made in the U.S. of U.S. and imported parts.
- IP66 rated luminaire protects integral components from harsh environments.
- 3G rated for ANSI C136.31 high vibration applications.
- Exclusive Colorcast DeluxaClear™ finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, black, white and bronze are available.
- Shipping weight: 30 lbs in carton.

Controls

- Optional integral passive infrared motion and daylight sensor activates switching of luminaire light levels
- 7-pin ANSI C136.41-2013 photocount receptacle option available for twist lock photocounts or wireless control modules.

Installation

- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical compartment for installing/servicing.
- Included terminal block provides quick and easy on-site wiring.
- Utilizes WLS traditional 3" drill pattern for easy fastening of WLS products.

Warranty

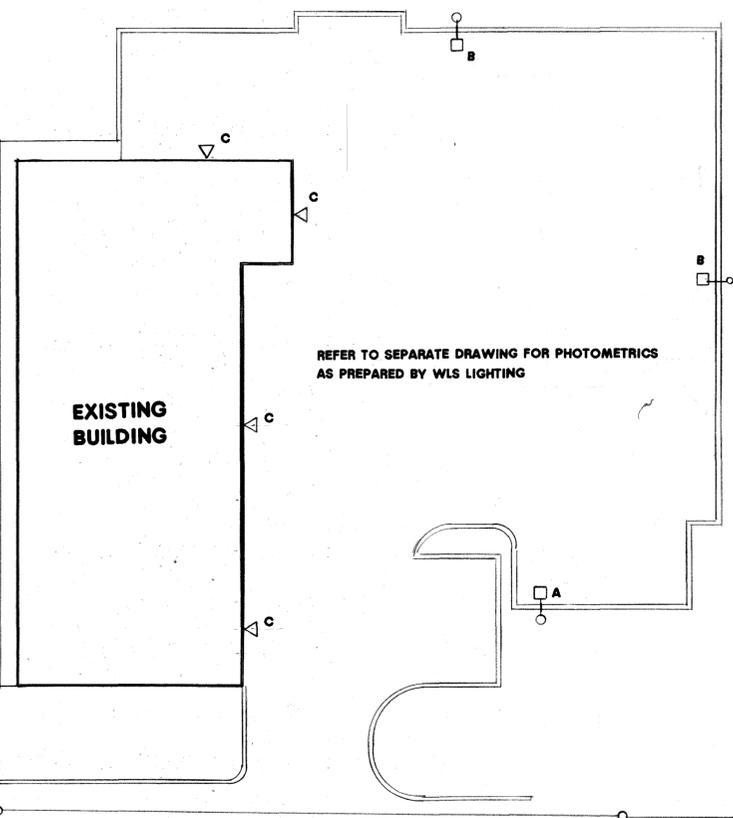
- WLS LED Fixtures carry a 5-year warranty.

Listings

- Listed to UL 1598 and UL 8750.
- RoHS Compliant.
- American Recovery and Reinvestment Act Funding Compliant.
- Suitable for wet locations.
- IP66 rated Luminaire IP66 rated optical chamber.
- 3G rated for ANSI C136.31 high vibration applications.

Made in the U.S.A. of the U.S. and imported parts. Meets Boy American requirements for ABMA.

1919 Windsor Place
Fort Worth, TX 76110
800.623.8711
www.wslighting.com



MIDDLEBUSH ROAD

LIGHTING PLAN

CLXM SERIES LED AREA

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE.

SERIES	LIGHT SOURCE	LUMEN PACKAGE	LIGHT OUTPUT	DISTRIBUTION	ORIENTATION	VOLTAGE	DRIVER	COLOR TEMPERATURE
CLXM	LED	2L 2,495 lumens 4L 4,370 lumens 6L 6,105 lumens 8L 8,475 lumens	12L 12,000 lumens 14L 14,000 lumens 16L 16,000 lumens 18L 18,000 lumens 20L 20,000 lumens 24L 24,000 lumens 30L 30,000 lumens 36L 36,000 lumens 42L 42,000 lumens	2 Type 2 3 Type 3 SW Type 3 Wide FT Type Forward Throw FTA Forward Throw Asymmetric	SIL Silicone Blank Standard L Optic recessed light 90 R Optic recessed light 90	UL Universal Voltage (120-277V) UH Universal Voltage (347-480V)	DIM 0-10V Dimming (0-100%) HV High Voltage 10V-480V	27 2,700 CCT 30 3,000 CCT 40 4,000 CCT 50 5,000 CCT AMB Ambient

ORDER:

WLS-CLXM	LED	SIL	DIM
CLXM	LED	SIL	DIM

FOOTNOTES:

1. Not available on "Type SW" distribution.
2. Consult factory for availability.
3. Only available in 90 and 120 lumen packages.
4. Not available in 180.
5. WLS is Field replaceable via a hand held Remote Configurator Tool, which must be ordered separately.
6. Control dimer must be ordered separately.
7. Factory installed CRFP option required.

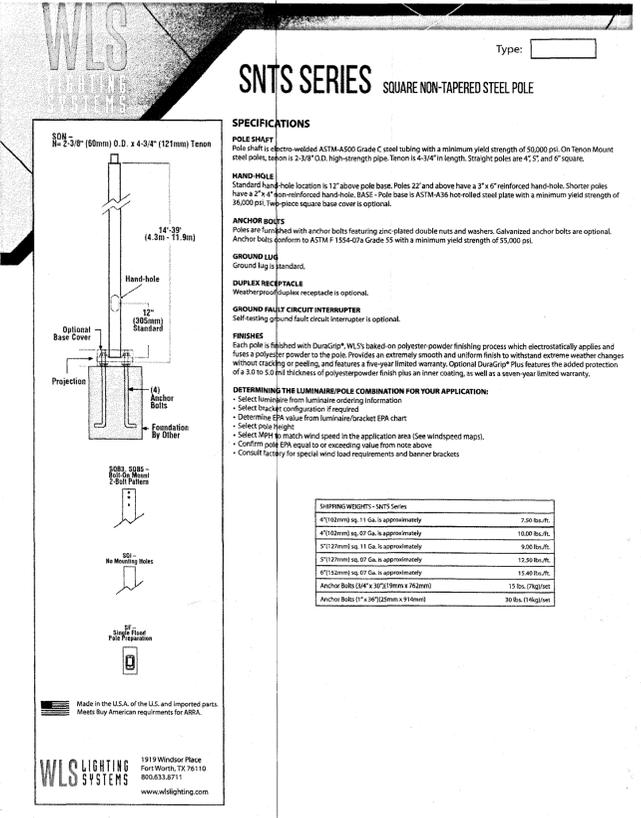
LUMINAIRE EPA CHART - CLXM

Series	Watts	lm/W
Single	0.6	0.6
2 Pole	1.1	1.1
3 Pole	0.9	0.9
4 Pole	1.6	1.6
5 Pole	1.6	1.6
CRFP	2.1	2.1

ELECTRICAL DATA

Lumens	Watts	120V	208V	240V	277V	347V	480V
1L	68.2	0.6A	0.3A	0.3A	0.2A	0.2A	0.1A
1L	91.1	0.8A	0.4A	0.4A	0.3A	0.3A	0.2A
1L	143.3	1.2A	0.7A	0.6A	0.5A	0.4A	0.3A
2L	189.3	1.6A	0.9A	0.8A	0.6A	0.5A	0.4A
3L	245.3	2.1A	1.2A	1.0A	0.8A	0.7A	0.5A
3L	317.8	2.6A	1.5A	1.3A	1.0A	0.9A	0.7A
4L	454.4	3.5A	1.9A	1.6A	1.4A	1.1A	0.8A

POLE MOUNTED LIGHT FIXTURE



SNTS SERIES SQUARE NON-TAPERED STEEL POLE

SPECIFICATIONS

POLE SHAFT
Pole shaft is electro-welded ASTM-A500 Grade C steel tubing with a minimum yield strength of 50,000 psi. On Tenon Mount steel poles, section is 2-3/8" O.D. high-strength pipe. Tenon is 4-3/4" in length. Straight poles are 4", 5" and 6" square.

HAND-HOLE
Standard hand-hole location is 1' above pole base. Poles 22' and above have a 3' x 4' reinforced hand-hole. Shorter poles have a 2' x 4' non-reinforced hand-hole. Pole base is ASTM-A36 hot-rolled steel plate with a minimum yield strength of 36,000 psi. Two-piece square base cover is optional.

ANCHOR BOLTS
Poles are furnished with anchor bolts featuring zinc plated double nuts and washers. Galvanized anchor bolts are optional. Anchor bolts conform to ASTM F 1554-07a Grade 55 with a minimum yield strength of 55,000 psi.

GROUND LUG
Ground lug is standard.

DOUBLE RECEPTACLE
Weatherproof duplex receptacle is optional.

GROUND FAULT CIRCUIT INTERRUPTER
Self-testing ground fault circuit interrupter is optional.

FINISHES
Each pole is finished with Duracryl™ WLS based anolytic powder finishing process which electrostatically applies and fuses a polyester powder to the pole. Provides an extremely smooth and uniform finish to withstand extreme weather changes without chipping or peeling, and features a five-year limited warranty. Optional Duracryl™ Plus features the added protection of a 3.0 to 5.0 mil thickness of polyurethane powder finish plus an inner coating, as well as a seven-year limited warranty.

DETERMINING THE LUMINAIRE/POLE COMBINATION FOR YOUR APPLICATION:

- Select luminaire from luminaire ordering information
- Select luminaire configuration if required
- Determine EPA value from luminaire/bracket EPA chart
- Select pole height
- Select WPS by match wind speed in the application area (See wind speed map).
- Confirm pole EPA equal to or exceeding value from note above
- Consult factory for special wind load requirements and banner brackets

APPROXIMATE WEIGHTS - SNTS Series

Height	Weight
10' (3.0m) sq. 11 Ga. is approximately	7.00 lbs./ft.
10' (3.0m) sq. 12 Ga. is approximately	10.00 lbs./ft.
10' (3.0m) sq. 11 Ga. is approximately	9.00 lbs./ft.
10' (3.0m) sq. 12 Ga. is approximately	13.50 lbs./ft.
10' (3.0m) sq. 07 Ga. is approximately	15.40 lbs./ft.
Anchor Bolts (24" x 10" (6mm x 252mm))	15.00 (7.00) lbs./ft.
Anchor Bolts (17" x 10" (42mm x 252mm))	20 lbs. (9.00) lbs./ft.

Calculation Summary

Label	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpctLc	PtSpctD
PARKING	Fc	2.34	7.8	0.8	2.93	9.75	10	10

Luminaire Schedule

Symbol	Qty	Label	Lum. Lumens	ILF	Description	Lum. Watts
○	1	A	16684	0.950	WLS-CLXM-LED-18-SIL-SW-30-70CRI 25' POLE 2'-6" BASE	148.5
●	2	B	11422	0.950	WLS-CLXM-LED-18-SIL-FT-30-70CRI-IL 25' POLE 2'-6" BASE	148.5
□	4	C	6100	0.950	WLS-XSPW-B-WM-3EE-6L-30K 14' MOUNTING HEIGHT	51

REVISIONS

NO.	DESCRIPTION	DATE	BY

ALFRED A. CAPPELLI JR., AIA
ARCHITECT
1136 ROUTE 9 WAPPINGERS FALLS, N.Y. 12590
Phone: (845) 632-6500
acappe2102@aol.com

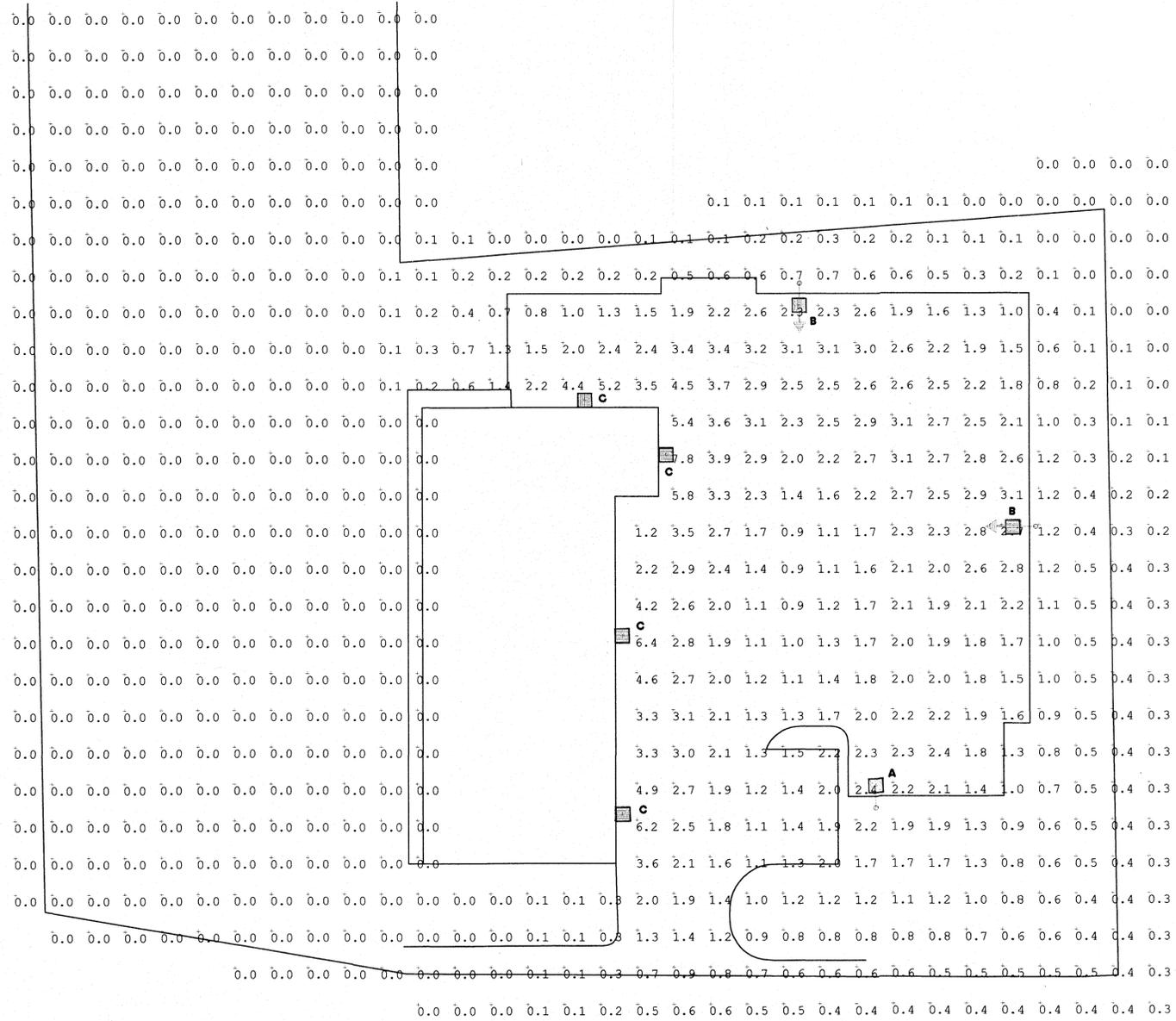
PROPOSED CONTRACTOR STORAGE BUILDING
33 MIDDLEBUSH LLC
33 MIDDLEBUSH ROAD TOWN OF WAPPINGERS, NY

LIGHTING PLAN

JAN. 27, 2020
DATE
AUG. 1, 2019
SCALE
1" = 20'
DRAWN
AC
JOB
16-034
SHEET
S-6
OF SHEETS

REVISIONS

REV #	DATE	BY:



Label	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpGr	PtSpTb
PARKING	Fc	2.34	7.8	0.8	2.93	9.75	10	10

Symbol	Qty	Label	Lum. Lumens	LLF	Description	Lum. Watts
○	1	A	16684	0.950	WLS-CLXM-LED-18L-SIL-5W-30-70CRI 25' POLE 2'-6" BASE	148.5
●	2	B	11422	0.950	WLS-CLXM-LED-18L-SIL-FT-30-70CRI-1L 25' POLE 2'-6" BASE	148.5
■	4	C	6100	0.950	WLS-XSPW-B-WM-3ME-6L-30K 14' MOUNTING HEIGHT	51

BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.

3 MIDDLEBUSH LLC
WAPPINGERS, NY

WLS LIGHTING
a WLS company

1919 WINDSOR PLACE
FORT WORTH, TX 76110
WWW.WLSLIGHTING.COM

