







F.W.WEBB AMHERST, NY 669 S. YOUNGS ROAD TAX ID: 81.03-5-20

TOWN OF AMHERST ERIE COUNTY NEW YORK



AERIAL MAP 1"=500'









	04.00
	C2.00
	C3.00
JEMOLITION AND SITE PREPARATION PLAN	C4.00
OVERALL SITE PLAN (1"=60")	C5.00
SITE PLAN (1"=30')	C5.10 & C5.11
GRADING AND DRAINAGE PLAN	C6.00, C6.10, C6.11
EROSION AND SEDIMENT CONTROL PLAN	C7.00
UTILITY PLAN	C8.00
LIGHTING PHOTOMETRIC	C9.00
LANDSCAPING PLAN	C10.0
SITE DETAILS	C11.X

GHT 🔘 2023		PROJECT NO.	DATE	SHEET
PROFESSIONAL ENGINEER, P.C.		23-2176	02/16/2024	
OR ANY PERSON, UNLESS TION OF A LICENSED L ENGINEER, LANDSCAPE YEYOR TO ALTER ANY ITEM ON Y.		F.W. 669 S. YOU	WEBB INGS ROAD	
S THIS DOCUMENT IS K HIS OR HER SEAL AND THE DLLOWED BY HIS OR HER DESCRIPTION OF THE	PLAN SEAL BY: RODNEY C. IVES JR., P.E. NYS REGISTRATION # 077842	TOWN O ERIE CO	F AMHERST DUNTY, NY	6-1

GENERAL NOTES

- . THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVEGROUND STRUCTURES, AND/OR UTILITIES FROM FIELD LOCATION AND RECORD MAPPING. EXACT LOCATION MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. THE CONTRACTOR IS TO CALL DIG SAFELY NY AT 1-800-962-7962 A MINIMUM OF 72 HOURS BEFORE DIGGING, DRILLING, OR BLASTING.
- 2. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE ENGINEER.
- 3. THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.
- 4. THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS, AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED AS DETERMINED BY THE ENGINEER. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL PERMITS.
- 6. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.
- 7. ALL PROPOSED UTILITIES AND APPURTENANCES ARE TO BE CONSTRUCTED IN COMPLIANCE WITH THE LOCAL MUNICIPALITY'S CODES AND REGULATIONS GOVERNING THE INSTALLATION OF SUCH UTILITIES.
- 8. THE ENGINEER RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO DETERMINE CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OF THIS PROJECT AS INTENDED AND INTERPRETED BY THE ENGINEER.
- 9. MISCELLANEOUS WORK NOT SPECIFICALLY SHOWN ON THE CONTRACT DRAWINGS SUCH AS PATCHING, BLOCKING, TRIMMING, ETC. SHALL BE PERFORMED AS REQUIRED TO MAKE THE WORK COMPLETE.
- 10. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE INFORMATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.
- 11. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND COORDINATE WORK WITH ALL OTHER CONTRACTS FOR THE SITE.
- 12. THE CONTRACTOR SHALL: A. VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- B. EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
 C. PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH
- RECOGNIZED GOOD STANDARD PRACTICE. D. HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.
- 14. ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF NEW YORK STATE INDUSTRIAL CODE RULE 23 AND OSHA REGULATIONS FOR CONSTRUCTION. SHEET PILING SHALL BE DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK. HE SHALL SUBMIT A DEWATERING PLAN DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER. CONTRACTOR SHALL MAINTAIN EXISTING SITE DRAINAGE PATTERNS THROUGHOUT CONSTRUCTION.
- 16. ALL BACKFILL USED IN TRENCHES EXCAVATED IN EXISTING ROADWAYS SHALL BE PLACED IN MAXIMUM 6-INCH LIFTS AND COMPACTED BY MEANS OF A MECHANICAL COMPACTOR BETWEEN LIFTS TO 90% STANDARD PROCTOR COMPACTION.
- 17. WHEN BACKFILLING AROUND PROPOSED OR EXISTING STRUCTURES, MATERIAL SHALL BE PLACED IN MAXIMUM 6-INCH LIFTS AND COMPACTED BY MEANS OF A MECHANICAL COMPACTOR BETWEEN LIFTS TO 90% STANDARD PROCTOR COMPACTION.
- 18. ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE ENGINEER AND THE UTILITY OWNER. NOTIFY THE ENGINEER AND THE UTILITY OWNER 72 HOURS BEFORE EACH AND EVERY CONNECTION TO AN EXISTING SYSTEM IS MADE.
- 19. CONSTRUCTION OF ALL PROPOSED UTILITIES MUST BEGIN AT ITS POINT OF CONNECTION TO THE EXISTING UTILITY OR AT THE LOWEST POINT IN THE SYSTEM. RIMS, GRATES, INVERTS, CLEARANCES, AND LOCATION AT CROSSINGS MUST BE VERIFIED PRIOR TO THE BEGINNING OF CONSTRUCTION.
- 20. MAINTAIN FLOW FOR ALL EXISTING UTILITIES.
- 21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES, AND INVERTS. THE OWNER AND HIS REPRESENTATIVES SHALL REVIEW AS-BUILT PLANS SHOWING ALL UNDERGROUND UTILITIES INSTALLED OR ENCOUNTERED. THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR OMISSIONS TO THE SATISFACTION OF THE OWNER AND HIS REPRESENTATIVES BEFORE UTILITIES WILL BE ACCEPTED.
- 22. THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC IN ALL AREAS IN ACCORDANCE WITH THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- 23. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL COMMERCIAL, RESIDENTIAL, AND PUBLIC PROPERTIES OR AS DIRECTED BY THE ENGINEER.
- 24. ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE AT THE END OF EACH WORKDAY.
- 25. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

SITE DEMOLITION NOT

- . THE GENERAL CONSTRUCTION CONTRACTOR RESPONSI PLAN.
- 2. EXISTING FEATURES ARE BASED ON A SURVEY BY GPI
- 3. OWNER WILL PROVIDE AN 'ALL CLEAR' PRIOR TO DEMO
- 4. THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW
- OF THREE (3) BUSINESS DAYS PRIOR TO ANY DEMOLIT
- THE CONTRACTOR SHALL COORDINATE WITH ALL PL REQUIREMENTS FOR THE REMOVAL/ABANDONMENT OF

GRADING NOTES

- . MAXIMUM SLOPE FOR ALL CUT AND FILL LAWN ARE ON PLANS.
- SLOPES GREATER THAN 4H:1V SHALL BE STABILIZ ACCORDANCE WITH THE NEW YORK STANDARDS AND CONTROL.
- 3. CONTRACTOR SHALL OBTAIN A COPY OF THE GEOTEC SOIL CONDITIONS ON THE SITE. CONTRACTOR REQUIREMENTS FROM THE GEOTECHNICAL ENGINEER.
- 4. UNLESS OTHERWISE NOTED, LIMITS OF DISTURBANCE NO GRADING SHALL TAKE PLACE BEYOND LIMITS SHO
- 5. ALL SLOPES STEEPER THAN 3H:1V SHALL BE TREAT AS A ROLLED EROSION CONTROL BLANKET OR RIPRAF

ES	UTILITY NOTES	LAND
IBLE FOR DEMOLITION WORK AS NOTED ON THIS	1. ALL CONSTRUCTION SHALL CONFORM WITH APPROPRIATE CODE AND REGULATORY REQUIREMENTS.	
Ι	2. ALL UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH MUNICIPAL REGULATIONS AND THE STANDARDS OF THE PRIVATE UTILITY COMPANIES.	FOR SPRING, S
DLITION.	3. THESE PLANS SHOW PUBLIC UTILITY CONNECTION ONLY. PRIVATE UTILITY SERVICE FINAL LOCATION, SIZE AND DEPTH ARE SUBJECT TO THE APPROVAL OF THE UTILITY COMPANY.	A. ANNUAL B. PERENNIA
TION WORK, SITE WORK, OR EXCAVATION.	4. EXTERIOR BUILDING LIGHTING LUMINARES SHALL BE OF SIZE AND TYPE, AND AT LOCATIONS SPECIFIED BY THE ARCHITECTS ELECTRICAL SITE PLAN AND SHALL CONFORM TO THE MUNICIPAL ZONING REQUIREMENTS.	FOR LATE FALI A. WINTER I
UTILITY MAINS/LATERALS SERVICING THE SITE.	5. WATER WATER LINES, FITTINGS AND APPURTENANCES TO BE IN CONFORMANCE WITH APPROPRIATE CODE AND RECUMATORY RECUMPENENTS, VERIES EXISTING LINE SIZE AND LOCATION REFORMANCE AND	MULCH THE A (APPROXIMATI
	WATER LINES MUST MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION WITH SANITARY SEWER AND STORM SEWER LINES. ALL WATER MAIN AND SERVICE WORK MUST BE COORDINATED WITH THE	MULCH ANCH CONCENTRATE
	6. SANITARY SEWER SANITARY SEWERS SHALL BE PVC PER ASTM D3034 SDR 35 UNLESS OTHERWISE NOTED SUITABLE	PERMANENT S SPRING. PRC MUST BE PRC
	COUPLINGS AND ADAPTERS SHALL BE PROVIDED AT BUILDING CONNECTIONS. 7. STORM DRAINAGE	SUMMER/EARI
	STORM DRAINAGE PIPING SHALL BE SMOOTH INTERIOR CORRUGATED PLASTIC PIPE (SICPP) UNLESS OTHERWISE NOTED (SICPP). PIPE JOINTS AND FITTINGS SHALL CONFORM TO AASHTO M252 OR AASHTO M294.	5% NITROG 10% PHOSE 5% POTASE
	8. ELECTRIC AND GAS ALL ELECTRIC AND GAS INSTALLATION SHALL BE COORDINATED WITH NATIONAL GRID (SELECT ONE).	HYDROMUL (50% PA IF MULCHING
	ALL SITE ELECTRIC IS TO BE PROVIDED BY THE BUILDING ARCHITECT/PROJECT ELECTRICIAN. THESE DRAWINGS DO NOT SHOW CIRCUITING OR SITE WIRING. REFER TO SITE ELECTRICAL BY ELECTRICIAN.	APPROVED MU OATS, OR RYE TONS PER AC
EAS SHALL BE 3H:1V UNLESS SHOWN OTHERWISE		METHOD OF SEI
IZED IMMEDIATELY AFTER GRADING OCCURS IN ND SPECIFICATIONS FOR EROSION AND SEDIMENT		MULCHING
CHNICAL REPORT AND BECOME FAMILIAR WITH THE		APPLY STRAW 1 500 – 750 LBS MULCHING.
SHALL FOLLOW ALL RECOMMENDATIONS AND		IRRIGATION WATERING MAY APPLICATION M
TED WITH AN EROSION CONTROL PRACTICE SUCH		PERMANENT SEI
P. SEE DESIGNATED AREAS ON PLANS.	LEGEND: PROPOSED	A. SCARIFY RIGHT A B. REMOVE
	LEGEND OF EXISTING ELEMENTS)	TOPSOIL MATER A. TOPSOIL
	-	ORGANIC B. TOPSOIL MORE T
	PROPOSED BUILDING	C. TOPSOIL D. TOPSOIL NUTSED
		E. TOPSOIL
	PROPERTY LINE	A. TOPSOIL FROZEN, B. TOPSOIL
		C. A MINIM
	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	A. LIME TO B. FERTILIZ 1. IN N
	PROPOSED STORM INLET	2. FER 3. ANY SIDE
	PROPOSED MANHOLE (STORM OR SEWER AS NOTED)	4. INCC 5. WHE AN
	PROPOSED STORMWATER QUALITY TREATMENT UNIT	
	PROPOSED SANITARY PIPE	
	PROPOSED STORM PIPE	
	PROPOSED GAS PIPE	
	PROPOSED UNDERGROUND ELECTRIC	
	PROPOSED STOCKADE FENCE	
	O PROPOSED TREE	
	PROPOSED LIGHT	
	PROPOSED NO PARKING	
	DIRECTIONAL ARROW (NOT ACTUAL PAVEMENT MARKING)	
	PROPOSED PAVEMENT MARKING	
		1





CERTIFICATION

I HEREBY CERTIFY TO:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 5, 6(a), 6(b), 7(a), 7(b1), 7(c), 8, 9, 11(a), 13, 16, 17, AND 19 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON OCTOBER 6, 2023.

DATE OF PLAT OR MAP: OCTOBER 20, 2023.

MARK J. ANDREWS N.Y.S. LIC. NO.050455

DATE REVISION/TYPE

14" CHESTNUT 7" CHESTNUT 9" CHESTNUT •. () ASH "g" ASH 1299.14' MEAS g" ASH 8" ADH BORE BORE BORE \bigcirc Ο 0 6⁸² 89'56'52 - 690 IVENSA YPEAR -7688 _____12"_OHESTINDT 6" ASH -W4-30___ 10" CHESTNUT 4" ASH 9" APPLE " CHESTNUT 12" CHESTNUT 1-28 **₩1-27** 10" CHESTNUT ₽7" ASH '— Ç_{₩1-62} Ç_{₩1-61} ₩1-18 ELLICOTT ×1−23 W1-24-W1-20 W1-22 W1-21 W1-17 On AMIHERSS -141-43 -58 22 W1-10 WT+14+WT=13 TO MAY OF H42-45- P $\downarrow \tilde{w}_{1-11}$ CPEEA **^**₩1-56 W1-9 CHEEK TOWAGA - K - 683 W1-55 W1-54 /W1-47 - ► w1-53 WB W1-49 C/L OF CREEK - A VIGATION & HAZARD APPROXIMATE LOCATION EASEN OF - APPROXIMATE C/L OF AERO DR WETLANDS SHOWN AS DELINEATED BY EARTH DIMENSIONS, INC. ON JUNE 2021 ISLAND -CATCH BASIN NOTES: RIM: 692.15 N INV:689.03 12" HDPE N INV:686.37 24" HDPE UNDERGROUND LOCATION OF UTILITIES ARE APPROXIMATE. S INV: 689.91 12"HDPE SW INV: 686.80 24" HDPE CATCH BASIN_ CONTACT "ONE CALL" AT 1-800-962-7962 PRIOR TO ANY UNDERGROUND EXCAVATION. RIM: 692.1 SE INV:689.16 THE FOLLOWING COMPANIES RESPONDED TO UFPO DESIGN TICKET No. 10313-000-515 N INV: 689.06 12" CATCH BASIN______ HDPE ______RIM: 692.31 E INV: 689.17 CHARTER COM NORTHEAST WESTERN NY (317) 575-7800 x2 NO RESPONSE 12" HDPE NW INV: 689.12 ERIE COUNTY DIVISION OF SEWER MANAGEMENT UTILITIES AS SHOWN (716) 858–8760 12" HDPE ERIE COUNTY WATER AUTHORITY (716) 685-8207 UTILITIES AS SHOWN G4S SECURE INTEGRATION LLC (518) 362-6060 NO RESPONSE (716) 857-7431 NATIONAL FUEL GAS | CLARENCE – NFG113 UTILITIES AS SHOWN NATIONAL GRID / WEST / ELECTRIC (680) 244-2062 UTILITIES AS SHOWN NYS THRUWAY AUTHORITY | BUFFALO (716) 635–6224 NO RESPONSE NYSEG LANCASTER ELECTRIC (585) 484-5115 NO RESPONSE

CHICAGO TITLE INSURANCE COMPANY TITLE NO. 2313-4760DIR SCHEDULE "B" EXCEPTIONS

ITEM NUMBERS SHOWN HEREON REFER TO THE ITEMS IN SCHEDULE B IN TITLE REPORT NO. 2313-4760DIR (EACH ITEM IS ADDRESSED CHRONOLOGY AS LISTED IN THE COMMITMENT).

- ITEM 16: OIL AND GAS LEASE GRANTED TO LANCASTER DEPEW NATURAL GAS COMPANY RECORDED IN LIBER 1036 OF DEEDS AT PAGE 595 ON JUNE 7, 1906, AFFECTS PARCEL AS SHOWN.

- ITEM 17: AVIATION AND HAZARD EASEMENT GRANTED TO NIAGARA FRONTIER PORT AUTHORITY RECORDED IN LIBER 7503 OF DEEDS AT PAGE 215 ON AUGUST 20, 1968, AFFECTS PARCEL AS SHOWN.

- ITEM 18: RIGHTS OF OTHERS THAN THE INSURED FOR ACCESS TO THE BILLBOARD LOCATED ON PREMISES

TOWN OF AMHERST

VERIZON | BUFFALO

TOWN OF CHEEKTOWAGA

- ITEMS 19 - 28: NOT A SURVEY MATTER.

- ITEMS 1 - 15: NOT A SURVEY MATTER.

NOTES:

NO RESPONSE

NO CONFLICT

UTILITIES AS SHOWN

(716) 631–7413

(716) 686-3450

(315) 937–2515

1. VERTICAL CONTROL NAVD 88, DERIVED FROM NYSNet GPS OBSERVATIONS

2. HORIZONTAL CONTROL GPS DERIVED NAD '83 (2011), NY WEST ZONE TRUE NORTH 78°35' MERIDIAN OF WEST LONGITUDE







VICINITY MAP

CHICAGO TITLE INSURANCE COMPANY TITLE NO. 2313-4760DIR SCHEDULE A

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE TOWN OF AMHERST, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOT 9, TOWNSHIP 11, RANGE 7 OF THE HOLLAND LAND COMPANY'S SURVEY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE POINT OF INTERSECTION OF THE NORTH LINE OF ELLICOTT CREEK WITH THE CENTER LINE OF YOUNGS ROAD; THENCE NORTH ALONG THE CENTER LINE OF YOUNGS ROAD 618.72 FEET MORE OR LESS TO THE SOUTH LINE OF THE NEW YORK STATE THRUWAY AUTHORITY AS SHOWN ON MAP NO. 802 OF PARCEL 802 FILED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5390 OF DEEDS AT PAGE 401 PROJECTED EASTERLY; THENCE AT RIGHT ANGLES WESTERLY ALONG THE SOUTH LINE OF LANDS SHOWN ON SAID MAP AFORESAID AND AN EXTENSION EASTERLY THEREOF, 85 FEET TO A POINT; THENCE N 2'15'14" W ALONG THE WEST LINE OF LANDS OF SAID MAP NO. 802, PARCEL NO. 802 AFORESAID, A DISTANCE OF 981.43 FEET TO THE SOUTH LINE OF LANDS OF THE NEW YORK STATE THRUWAY AUTHORITY AS SHOWN ON MAP NO. 790 OF PARCEL 790 FILED IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 5390 OF DEEDS AT PAGE 391; THENCE N 89'58'53" W ALONG THE SOUTH LINE OF SAID LANDS OF THE NEW YORK STATE THRUWAY AUTHORITY AS SHOWN ON MAP NO. 790 OF PARCEL 790, A DISTANCE OF 1,283.77 FEET MORE OR LESS TO THE WEST LINE OF LOT 9; THENCE SOUTHERLY ALONG THE WEST LINE OF LOT 9, A DISTANCE OF 1,126.31 FEET MORE OR LESS TO THE NORTH LINE OF ELLICOTT CREEK, THENCE SOUTHEASTERLY ALONG THE NORTH LINE OF ELLICOTT CREEK A DISTANCE OF 1,431.56 FEET TO THE POINT OF BEGINNING.

GENERAL NOTES:

(1) THIS MAP IS PREPARED WITH THE BENEFIT OF REVIEW OF TITLE REPORT NO. 2313-4760DIR, ISSUED BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, WITH AN EFFECTIVE DATE OF 8/9/2023.

(2) THE SUBJECT PROPERTY'S ASSIGNED TAX PARCEL NUMBER IS: S.B.L. 81.03-5-20. (3) THE FIELD SURVEY FOR THE PROPERTY SHOWN HEREON WAS COMPLETED USING

(4) THE BOUNDARY LINE DIMENSIONS SHOWN HEREON FORM A MATHEMATICALLY

TRADITIONAL METHODS, ELECTRONIC TOTAL STATION INSTRUMENTS.

CLOSURED FIGURE WITHIN ± 0.1 FOOT.

(5) THE SUBJECT PROPERTY HAS DIRECT ACCESS TO YOUNGS ROAD, A PUBLIC HIGHWAY.

(6) THE SUBJECT PROPERTY BASED ON FIELD OBSERVATION, IS NOT, IN THE OPINION OF THE UNDERSIGNED, USED AS A SOLID WASTE DUMP, SUM OR SANITARY LAND FILL.

(7) THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING RECORD DRAWINGS PROVIDED TO THE SURVEYOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO SUBSTANTIATE BURIED UTILITIES AND STRUCTURES. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH THEY DO CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. BEFORE EXCAVATIONS ARE BEGUN, THE APPROPRIATE AGENCIES SHOULD BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.

(8) NO OBSERVED EVIDENCE OF A CEMETERY, BURIAL GROUNDS OR INDIVIDUAL GRAVE SITES OBSERVED

ALTA / NSPS TABLE "A" NOTES:

2. ADDRESS OF RECORD AS SHOWN 669 S. YOUNGS ROAD, AMHERST NY 14221

3. FLOOD ZONE CLASSIFICATION PER FEDERAL INSURANCE RATE MAP (FIRM) FOR THE TOWN OF AMHERST PANEL No. 36029C0228H WITH AN EFFECTIVE DATE OF JUNE 7, 2019, PREMISES SHOWN HEREON ARE IN ZONE "AE" - AREAS OF HIGH-RISK FLOODING .

- 4. GROSS LAND AREA IS $878,587\pm$ SQ.FT. (20.2± ACRES).
- 5. VERTICAL CONTOUR INFORMATION AS SHOWN ON MAP.
- 6(a). NO ZONING REPORT HAS BEEN PROVIDED AT THIS TIME.

6(b). SETBACK REQUIREMENTS AS SHOWN.

7(a). EXTERIOR DIMENSIONS OF ALL BUILDINGS AT GROUND LEVEL AS SHOWN.

7(b). SQUARE FOOTAGE OF BUILDINGS AS SHOWN.

7(c). MEASURED HEIGHT OF BUILDINGS ABOVE GRADE AS SHOWN.

8. SUBSTANTIAL FEATURES OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK AS SHOWN.

9. THERE ARE NO1 PARKING SPACES WITHIN THIS PROPERTY.

11(a). LOCATION OF UTILITIES EXISTING ON OR SERVING THE SURVEYED PROPERTY BY OBSERVING EVIDENCE AND/OR PLANS OBTAINED THRU UFPO "DIG SAFELY NEW YORK" SURVEY & DESIGN REQUEST AND ARE AS SHOWN.

13. NAMES OF ADJOINING OWNERS AS SHOWN FROM ERIE COUNTY GIS WEB SITE.

16. NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED DURING FIELDWORK.

17. EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED AND ARE AS SHOWN.

19. PROFESSIONAL LIABILITY INSURANCE POLICY OBTAINED BY THE SURVEYOR IN THE MINIMUM AMOUNT OF \$2,000,000 TO BE IN EFFECT THROUGHOUT THE CONTRACT TERM.

GRAPHIC SCALE 40 80 160

80

0

ALTA/NSPS LAND TITLE SURVEY OF PART OF LOTS 6 & 9, TOWNSHIP 11, RANGE 7 OF THE HOLLAND LAND COMPANY'S SURVEY TOWN OF AMHERST, ERIE COUNTY, NEW YORK



1 INCH = 80 FEET

Job No. 2008034-SOUTH Scale: 1" = 80'

Date: OCTOBER 6, 2023 TAX No. 81.03-5-20

320



		SITE	CRITERIA CHECKLIST					
PROJECT SITE INFOR	MATION							
ADDRESS	S. YOUNGS ROAD		LANDSCAFE SCREENING	LANDSCAPE SCREENING				
TAX MAP ID NO.	81.03-5-20		WHERE PROPOSED COMM	ERCIAL DEVELOPMENT I	S ADJACENT TO EXISTING INE			
BOUNDARY SURVEY	PROPERTY LINE IN LAND SURVEY PR LANDSCAPE ARCH DATED 11/16/201	NFORMATION TAKEN FROM EPARED BY GPI ENGINEERING, IITCTURE SURVEYING, LLP O	AND THE PROPOSED USE IS 34 ACRES, MEDIUM IMPACT SCREENING IS TO B BETWEEN VEHICLE USE AREAS AND THE NEAREST PROPERTY LINE. VEHICLE USE AREAS LOCATED ADJACENT TO A PUBLIC STREET SHALL BE SC THE STREET WITH TREE AND SHRUB PLANTINGS, EARTHEN BERMS, WALLS, O DE THESE METHODS OF AS AS TO SETADUCE AN EFFECTIVE MEDIUM CODES.					
TOTAL SITE AREA	20.17 ACRES		THAN 36 INCHES ABOVE	AT THE ADJACENT VEH	HICLE USE AREA WITHIN TWO			
LAND USE	EXISTING: VA PROPOSED: RE	ACANT ETAIL SALES/WAREHOUSE						
	REQUIRED	PROVIDED	THREE EVERGREEN TREE REQUIRED YARD AREA F	S OR ANY COMBINATION OR EACH 40 LF OF FRO	N THEREOF SHALL BE PLANTE DNTAGE ALONG A STREET.			
ZONING INFORMATION	1			olymol .				
ZONING DISTRICT	ONING DISTRICT GENERAL INDUSTRIAL		PARKING DIMENSIONS PARKING AISLE WIDTH	24 FT	30 FT			
IMPERVIOUS LOT COVERAGE	N/A	43.6% (8.8 ACRES)	PARKING SPACES					
BUILDING COVERAGE	N/A	112,610 SF	79,000 SF (GROSS)	79 SPACES				
BUILDING HEIGHT	65 FT	xx FT	RETAIL SALES SPACE 16,200 SF (NET)	3 SPACE/1,000SF 27 SPACES				
FRONT YARD SETBACK	30 FT	182.3 FT	OFFICE SPACE 9,000 SF (NET)	3.65 SPACE/1,000SF 59 SPACES				
REAR YARD SETBACK	25 FT	747.9 FT		TOTAL: 165 SPACES	+ 40 ADDITIONAL FUTURE = 150 TOTAL SPACES			
SIDE YARD SETBACK	25 FT	26.3 FT						
MIN. LOT WIDTH	100 FT	900 FT	NOTES:		TION BY DME ASSOCIATES OF			
MIN. LOT AREA	1 ac	20.2 ac	NEW YORK DATED	08/18/2023.	HON BI DME ASSOCIATES OF			



STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Calc Zone #2		0.8 fc	5.1 fc	0.0 fc	N/A	N/A

SCHE	DULE						
SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LLF	WATTAGE
	A	8	Lithonia Lighting	DSX0 LED P6 30K 80CRI T5W	D-Series Size 0 Area Luminaire P6 Performance Package 3000K CCT 80 CRI Type 5 Wide	0.9	274
	В	13	Lithonia Lighting	DSX0 LED P6 30K 80CRI BLC4	D-Series Size 0 Area Luminaire P6 Performance Package 3000K CCT 80 CRI Type 4 Extreme Backlight Control	0.9	137
	С	9	Lithonia Lighting	WDGE3 LED P1 70CRI RFT 30K	WDGE3 LED WITH P1 - PERFORMANCE PACKAGE, 3000K, 70CRI, FORWARD THROW OPTIC	0.9	51.1717
	D	10	Lithonia Lighting	DSXW2 LED 30C 700 30K TFTM MVOLT	DSXW2 LED WITH 3 LIGHT ENGINES, 30 LED's, 700mA DRIVER, 3000K LED, TYPE FORWARD THROW MEDIUM OPTIC	0.9	71
	E	1	Lithonia Lighting	DSX0 LED P6 30K 80CRI BLC4	D-Series Size 0 Area Luminaire P6 Performance Package 3000K CCT 80 CRI Type 4 Extreme Backlight Control	0.9	274

ELLCOTY

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20° 00° 0) °0.0 °0.0 °0.0 °0.0 °0.0) °0.0 °0.0 °0.0 °0.0 °0.0	"00 "00 "00 "00 "00 "00 "00 "00 "00 "00	100 00 00 00 00 00 00 00 00 00 00 00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 <th>0.0 0.0 0.0 0.0 0.0 0.0</th>	0.0 0.0 0.0 0.0 0.0 0.0
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0 00 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0.0 0.0 0.0 0.0 0.0 0.0	••• ••• ••• ••• ••• ••• ••• ••• ••• ••	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.5 0.5 0.5 0.4 0.3 0.4 0.3 0.3 0.2 0.2 B (0) 25 B (0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.2 0.2 0.2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			24 25 26 28 30 28 23 19 1.5 1.4 09 24 25 26 28 30 28 23 19 1.5 1.1 32 30 27 28 28 28 28 22 19 17 14	1 ,9 0.8 0.8 0.8 0.7 0.7 0.7 0.7 0.7 0.1 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.7 0.8 0.8 0.8 0.8 0.8 0.7 1.0 11 1.1 1.1 1.0 1.0	0.5 0.5 0.5 0.7 0.7 0.6
26 21 19 1.5 1.2 1.2 1.3 2.2 3.4 ; 24 2.1 1.8 1.6 1.4 1.3 1.6 2.3 3.3 C @ 20'			40 34 29 26 24 22 21 19 18 16 345 38 30 25 22 20 20 21 22 19	1.5 °1.4 °1.3 °1.2 °1.2 °1.1 °1.2 *** °2.1 °1.8 °1.5 °1.4 °1.3 °1.3	1.2 °1.3 °1.4 °1.4 °1.3 °1.2 ° 	°1.1 °1.0 °0.9 °1.2 °1.2 1.0
"2.0 "1.8 "1.6 1.5 "1.4 "1.7 "2.1 "2.6 1 "1.7 "1.6 "1.5 "1.4 "1.7 "2.0 "2.1		• . 2 . 	: @ 24' 47 WILL CALL YARD 23 27 29 26 51 51 37 27 22 21 25 34 42 -	1 1 .6 °1.5 °1.4 1 .3 °1.6 °1.5 °1.4 1 .3 °1.7 °1.6	1.5 1.7 1.8 2.1 1.9 1.8 1.7	1.5 1.4 12 1.7 1.7 1.5
1 °1.5 °1.4 °1.3 °1.2 °1.8 °1.5 °1.7 °2.0 °2.0 1 °1.4 °1.2 °1.1 °1.0 °1.1 °1.3 °1.7 °2.2 °2.4 •			C@20' C@2	20, 3.9 ^{2.8} ^{2.2} ³ 1.9 ¹ .8 ¹ .8 C 2 ²	2.0 2.1 2.7 2.1 2.2 2.0 1 2.0 2.1 1.7 A @ 25 ¹² 2.0	2.0 1.9 1.8 2.0 2.0 2.0
; °1.3 °1.1 °1.0 °0.9 °0.9 °1.1 °1.5 °2.3 °3.1 °. ; °1.3 °1.1 °0.9 °0.9 °0.9 °1.1 °1.5 °2.1 °2.6 ° D @ 20'			SELF SERVE	2.6 <u>2.3 2.0</u> 1.8 1.7 1.7	1.7 1.9 2.1 2.0 1.8 1.8 1.8 1.8 1.7 <th1.7< th=""> <th1.7< th=""> <th1.7< th=""></th1.7<></th1.7<></th1.7<>	1.9 2.0 2.1 1.8 2.0 2.3
i °1.3 °1.1 °0.9 °1.0 °1.2 °1.4 °1.7 °1.7 ♥ i °1.3 °1.1 °1.0 °0.9 °1.0 °1.2 °1.4 °1.6 °1.4 ♥			ENTRANCE	0.3 9 1.7 1.6 1.5 1.3 22 2.1 3 1.7 1.6 1.5	1.5 °1.6 °1.6 °1.6 °1.7	1.8 2.0 2.4 1.8 2.0 2.4
i 1.3 1.2 1.0 1.0 1.0 1.2 1.5 1.5 1.4 i 1.4 1.2 1.0 1.0 1.2 1.4 1.6 1.5				0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	01.4 01.5 01.5 1.5 01.6 01.7 01.7 01.4 01.4 01.4 01.6	1.8 2.0 2.3 1.8 2.0 2.2
* '1.4<'1.3<'t.1	.W. WEBB	İ		C 2 3.5 2.7 2.1 1.8 1.5 2 3.5 2.7 2.2 1.8 1.6	1.4 1.4 1.5 1.5 1.6 1.7 1 1.5 1.5 1.6 1.6 1.7 1	1.8 2.0 2.1 1.9 2.0 2.0
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i 1.3 1.2 1.0 1.0 1.2 1.4 1.5 1.4 i 1.3 1.1 1.0 0.9 1.0 1.2 1.4 1.5 1.4 LANE				4 29 24 21 2.1 1.8 1.7 4 29 2.4 2.1 2.0 1.8	1.6 1.8 2.0 2.0 1.9 1.8 1.8 1.9 2.2 2.2 2.0 2.0 2.0	2.0 2.1 2.1 2.1 2.2 2.3
1 1.2 1.1 0.9 0.9 10 1.2 1.4 1.6 1.5 1.2 1.0 0.8 0.5 0.1 1.1 1.4 1.9 2.1 1.4 1.9 2.1			OFFICE	1 28 24 2.1 2.0 1.9 1.4 28 24 2.1 2.0 1.9 2.1 2.0 1.9	2.0 2.2 2.1 2.2 2.3 2.2 1 2.0 2.0 2.0 2.2 2.3 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.1 2.2 2.2	2.2 2.3 25 2.2 2.3 2 2.2 2.3 2
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1.0 0.9 0.8 0.8 0.9 1.1 1.4 1.5 1.4 1 0.9 0.9 0.8 0.8 0.9 1.1 1.4 1.5 1.4 1		÷		$\begin{array}{c} 1.0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	G SPACE 5 13 14 15 16 16 17 -12 12 13 13 14 15	1.8 1.9 1 .9
0.9 °0.8 °0.8 °0.9 °1.1 °1.4 °1.6 °1.4 C 1. °0.8 °0.7 °0.7 °0.8 °1.1 °1.4 °1.9 °2.1 •			SHOWROOM			"1.5 "1.7 "1 .7 "1.4 "1.6 "1 .8
° 0.7 ° 0.6 ° 0.7 ° 0.8 ° 1.0 ° 1.4 ° 2.1 ° 3.6 , • ° 0.6 ° 0.6 ° 0.7 ° 1.0 ° 1.4 ° 2.0 ° 2.6 . D @ 20'		<u>†</u> -	ENTRANCE	C a R R R R R R R R R R R R R R R R R R	0.9 0.9 0.9 1.1 1.2 1.1 1.2 1.0 1.0 1.1 1.3	"1.4 "1.6 "1 .8_ "1.4 "1.7 "2 .0
⁻ °0.6 °0.6 °0.6 °0.7 °0.9 °1.2 °1.7 °2.3 °2.6 ⁻¹ 1.7 °1.9 °1.6 20, [°] 1.3 °1.3 °1.3 °1.4 °1.8 °1.0 °1.7 20, [°] 1.3 °1.3 °1.3 °1.3 °1. - °0.7 °0.6 °0.6 °0.7 °0.8 °1.1 °1.6 °2.1 ∕2.5 °2.3 °2.8 °2.2 °1.7 °15 °1.5 °1.8 °2.4 °2.8 °2.3 °1.7 °1.5 °1.5	1.4 1.8 1.9 D C 1.3 1.8 2.4 2.7 D C 1.7	13 13 14 17 19 06 13 1 13 1 5 15 18 18 24 28 22 16 1 15	Image: Second second	1.6 1.3 1.1 0 2.4 3.3 2.6 2.0 1.6 1.3 1.1 2.4 3.3 2.6 2.0 1.6 1.4 1.3	1.1 1.1 1.2 1.3 1.3 1.4 1 1.3 1.4 1.5 1.6 1.6 1.7	1.6 1.8 2 .3 1.8 2.0 2 .5
) 0.8 0.7 0.7 0.7 0.7 1.0 1.4 1.8 2.0 2.1 1.8 1.7 1.6 1.6 1.6 1.6 1.7 1.8 1.9 1.8 1.7 1.6 1.8 : 0.9 0.8 0.7 0.7 0.7 0.7 1.9 1.1 1.3 1.5 1.5 1.3 1.4 1.4 1.4 1.4 1.5 1.5 1.5 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5	1.6 1.7 1.8 1.7 1.6 1.4 1.3 1.3 1.4 1.4	16 1.7 1.7 1.8 1.9 1.7 1.8 1 1.6 1 1.6 1 1.6 1 1.6 1 1.6 1 1.6 1 1.6 1 1.6 1 1.5 1.5 1.5 1.6 1.5 </td <td>1.6 1.8 1.9 1.8 1.8 1.8 1.8 1.8 1.9 2.0 1.5 1.5 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.6</td> <td>2.5 2.6 2.3 1.9 1.6 1.5 1.4 1.9 9 1.9 1.7 1.6 1.6 1.6 1.6 1.6</td> <td>1.5 1.7 1.9 1.9 1.9 1.9 1.7 1.9 2.1 2.2 2.1 2.1</td> <td>2.0 2.1 2.5 2.1 2.3 2.4</td>	1.6 1.8 1.9 1.8 1.8 1.8 1.8 1.8 1.9 2.0 1.5 1.5 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.6	2.5 2.6 2.3 1.9 1.6 1.5 1.4 1.9 9 1.9 1.7 1.6 1.6 1.6 1.6 1.6	1.5 1.7 1.9 1.9 1.9 1.9 1.7 1.9 2.1 2.2 2.1 2.1	2.0 2.1 2 .5 2.1 2.3 2.4
12 °1.0 °0.8 °0.7 °0.7 °0.8 °0.9 °1.0 °1.1 °1.1 °1.1 °1.2 °1.2 °1.3 °1.4 °1.2 °1.2 °1.2 °1.3 °1.2 °1.2 °1.3 °1.2 °1.2 °1.3 °1.2 °1.2 °1.3 °1.2 °1.2 °1.3 °1.2 °1.2 °1.1 °1.1 °1.0 °0.8 °0.7 °0.7 °0.8 °0.9 °1.0 °1.0 °1.0 °1.0 °1.1 °1.2 °1.3 °1.3 °1.2 °1.2 °1.2 °1.1 °1.1 °1.0 °0.8 °0.7 °0.7 °0.8 °0.9 °1.0 °1.0 °1.0 °1.0 °1.1 °1.2 °1.3 °1.3 °1.2 °1.2 °1.2 °1.1 °1.1 °1.0 °0.8 °0.9 °1.0 °1.0 °1.0 °1.0 °1.0 °1.0 °1.1 °1.2 °1.3 °1.2 °1.2 °1.2 °1.1 °1.1 °1.0 °0.8 °0.9 °1.0 °1.0 °1.0 °1.0 °1.0 °1.0 °1.0 °1.0	2 1.1 0.9 0.9 1.0 1.2 0 0.8 0.7 0.7 0.8 0.9 W	*12 *1.3 *1.2 *1.1 *1.2 *1.3 *1.1 *1.3	°1.4 °1.2 °1.3 °1.5 °1.6 °1.6 °1.4 °1.3 °1.3 °1.2 °1.1 °1.2 °1.4 °1.4 °1.4 °1.5 °1.4 °1.3 °1.2 °1.1 °1.2 °1.4 °1.4 °1.5 °1.4 °1.3 °1.2	1.4 6 1.6 1.7 1.7 1.8 1.8 1.3 5 1.6 1.8 1.9 1.9 2.1 2.1 1.9 W	1.9 2.2 2.5 2.6 2.4 2.4 2.3 2.5 2.7 2.9 2.8 2.8	°2.4 °2.4 °2 .5 °2.7 °2.7 °2.5
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	· 0.6 0.3 0.5 0.6 0.7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 3 16 1 2 1 2 1 3 1 4 11 1 3 1 3 1 2 1 3 1 2 1 2 1 3 1 4 11 1 3 1 3 1 2 1 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1.3 1.5 1.7 2.2 2.3 2.4 1.3 1.5 1.7 2.2 2.4 2.5 2.5 1.4 1.4 1.4 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2.7 2.9 2.3 2.9 3.1 2.9 2.7 2.9 2.0 2.9 2.8 2.7 2.9 2.0 2.9 2.8	2.8 2.7 2.5 2.7 2.6 2.4
1.1 08 06 0.4 0.4 0.4 0.5 0.6 0.9 1.1 1.3 1.5 1.7 2.0 2.8 2.6 2.3 1.9 1.4 1.0 0.7 0.5 1 02 0.4 0.4 0.3 0.3 0.3 0.4 0.5 0.9 1.3 1.5 1.9 2.3 2.6 3.6 3.1 2.7 2.0 1.4 1.0 0.7 0.5 1 0.0 0.0 0.3 0.3 0.3 0.4 0.5 0.9 1.3 1.5 1.9 2.3 2.6 3.6 3.1 2.7 2.0 1.4 1.0 0.7 0.5	5 0.4 0.3 0.3 0.4 0.5 5 0.4 0.3 0.3 0.3 0.3 0.4 5 0.4 0.3 0.3 0.3 0.4	0.6 0.8 1.0 1.1 1.1 1.3 1.4 1.8 1.6 ¹ 0.6 ¹ 0.8 ¹ 1.0 ¹ 1.1 ¹ 1.2 ¹ 1.3 ¹ 1.5 ¹ 1.7 ¹ 1.8 ¹ 0.6 ¹ 0.8 ¹ 1.1 ¹ 1.2 ¹ 1.4 ¹ 1.5 ¹ 1.6 ¹ 1.6 ¹ 2.0	15 13 1.2 1.2 1.2 1.2 1.1 1.2 1.2 1.2 1.6 14 1.3 1.2 1.2 1.2 1.2 1.1 1.2 1.2 1.3 1.6 1.4 1.3 1.2 1.2 1.2 1.1 1.2 1.2 1.3	1.3 1.6 1.9 2.3 2.4 2.5 2.4 1.4 1.6 2.0 2.4 2.5 2.5 2.3 	2.4 2.6 2.9 2.9 2.6 2.5 2.4 2.5 2.6 2.6 2.4 2.3	2.5 2.4 2.2 2.3 2.3 2.2
0 00 00 00 0.1 0.1 0.1 0.2 0.2 0.4 0.7 1.1 0.1 0.1 0.1 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	5 0.4 0.3 0.3 0.3 0.5 5 0.4 0.4 0.4 0.4 0.4 0.5	0.7 0.9 1.1 1.4 1.5 1.7 2.0 2 1.7 0.7 1.0 1.2 1.4 1.6 1.8 2.1 2.1 8	22 ⁴ 18 16 15 13 12 12 12 12 13 15 21 19 16 15 13 12 12 12 12 13 15	1.7 [°] 2.1 [°] 2.4 [°] 2.7 [°] 2.8 [°] 2.6 [°] 1.7 [°] 2.1 [°] 2.4 [°] 2.3 ∆ [°] 2 7 [°] 2.4	2.4 2.4 2.3 2.2 2.1 "2.2 "2.2 "2.1 "2.0 "1.9 "1.9	2.2 2.2 2.3 2.0 2.1 2.2
00 00 00 00 00 00 00 00 00 00 01 01 01 0	5 0.6 0.5 0.5 0.6 0.7 8 0.7 0.7 0.7 0.7 0.7 0.8	0.8 "1.0 "1.3 "1.5 "1.6 "1.7 "1.9 "1.0 "1.1 "1.3 "1.5 "1.6 "1.6 "1.8 "2.0 "2.0 "2.0	2 25 ¹ 18 ¹ 1.7 ¹ 1.5 ¹ 1.4 ¹ 1.3 ¹ 1.2 ¹ 1.2 ¹ 1.2 ¹ 1.3 ¹ 1.4 ¹ 1.8 ¹ 1.5 ¹ 1.4 ¹ 1.3 ¹ 1.2 ¹ 1.1 ¹ 1.1 ¹ 1.2 ¹ 1.3	°1.6 °1.8 °2.0 °2.4 °2.3 °2.1 °2.0 °1.4 °1.5 °1.8 °2.0 °2.0 °1.8 °1.6 °1.8	01.9 01.8 01.7 01.6 01.6 01.6 0 01.5 01.5 01.4 01.4 01.4 01.4 01.4	°1.7 °1.8 °1.9 °1.4 °1.5 °1.6
- "00 "00 "00 "00 "00 "00 "00 "00 "0.0 "0.1 "0.1	0 °0.9 °0.9 °0.9 °0.9 °1.0 2 °1.1 °1.1 °1.1 °1.1 °1.2	1.1 1.3 1.5 1.6 1.7 1.7 1.9 2.0 1.9 1.4 1.5 1.7 1.7 1.8 1.9 2.0 1.9	°1.7 °1.4 °1.2 °1.2 °1.1 °1.1 °1.1 °1.2 °1.2 °1.6 °1.4 °1.2 °1.1 °1.1 °1.1 °1.1 °1.2 °1.2	°1.3 °1.4 °1.6 °1.7 °1.7 °1.5 °1.4 °1.2 °1.2 °1.4 °1.5 °1.4 °1.3 °1.2	1.3 1.3 1.2 1.1 1.1 1.2 1.1 1.1 1.1 1.0 1.0 1.0 1.1	1.2 1.3 1.3 1.1 1.1 1.2
<u>60</u> <u>60</u> <u>60</u> <u>60</u> <u>60</u> <u>60</u> <u>60</u> <u>60</u>	5 °1.3 °1.2 °1.2 °1.2 °1.4 9 °1.6 °1 °1.2 °1.2 °1.6	1.6 1.8 2.0 2.1 2.1 2.0 2.0 1.9 1.7 1.8 2.2 2.5 2.6 2.4 2.1 1.9 1.7	°1.4 °1.2 °1.1 °1.0 <th< td=""><td>01.0 01.0 01.1 01.1 01.1 01.1 01.0 00.9 0.8 0.8 0.8 0.8 0.8 0.7 0.7</td><td>0.9 0.9</td></th<> <td>1.0 1.0 1.0 0.8 0.8 0.8</td>	01.0 01.0 01.1 01.1 01.1 01.1 01.0 00.9 0.8 0.8 0.8 0.8 0.8 0.7 0.7	0.9 0.9	1.0 1.0 1.0 0.8 0.8 0.8
00 00 00 00 00 00 00 00 00 00 00 00 00) ⁰ 1.6 ⁰ 1.3 ⁰ 1.1 ⁰ 1.1 ¹ 1. ¹ 1) ¹ 1.5 ¹ 1.0 (1) ¹ 0.0 ¹ 1.1		0.7 0.7 0.7 0.7 0.8 0.8 0.7 0.7 0.6 0.5 0.5 0.5 0.5 0.8 0.8 0.6 0.5 0.5 0.4	0.5 0.5 <td>0.5 0.6 0.6 0.7 0.7 0.7 0.7</td> <td>0.6 0.6 0.5 0.5 0.4 0.4</td>	0.5 0.6 0.6 0.7 0.7 0.7 0.7	0.6 0.6 0.5 0.5 0.4 0.4
¹ ⁰ 00 ¹ 000 ¹ 000 ¹ 000 ¹ 000 ¹ 000 ¹ 001 ¹ 011 ¹ 01	0.1 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1	"0.2 °0.3 °0.3 °0.3 °0.2 °0.2 °0.2 °0.2 °0.2 °0.2 °0.2 °0.2	2 02 °02 °03 °03 °03 °04 °04 °04 °04 °03 °03 °03 °03 °03 °03 °04 °04 °04 °04 °04 °04 °04 °04 °04 °04	0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.2 0.3 0.3 0.4 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0.3 0.3 0.2 0.2 0.2 0.1
	0.1 °0.1 °0.1 °0.1 °0.1 °0.1 °0.1 °0.1 °	"0.1 "0.1 "0.1 "0.1 "0.0 "0.0 "0.0 "0.0	"0.1 "0.1 <th< td=""><td><u>0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</u></td><td></td><td>0.1 0.1 0.1 0.1 0.1 0.1</td></th<>	<u>0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1</u>		0.1 0.1 0.1 0.1 0.1 0.1
		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0
					-	
			<u> </u>		\backslash	
SCRIPTION	LLF	WATTAGE			\backslash	
Series Size 0 Area Luminaire P6 Performance	0.9	274			\backslash	
ckage 3000K CCT 80 CRI Type 5 Wide						
Series Size 0 Area Luminaire P6 Performance	0.9	1.37	_			
	0.0					

LANDSCA	PE LEGEND					
KEY	QUANTITY	LATIN NAME	COMMON NAME	CALIPER	HEIGHT	ROOT
TREES						1
BN	3	BETULA NIGRA	RIVER BIRCH	2 <u>1</u> " CAL		B & B
NS	7	NYSSA SYLVATICA	BLACK GUM	2 <u>1</u> " CAL		B & B
GT	3	GLEDITSIA TRIANCANTHOS	HONEY LOCUST	2 <u>1</u> " CAL		B & B
AR	2	ACER RUBRUM	RED MAPLE	2 ½" CAL		B & B
PS	3	PINUS STROBUS	WHITE PINE		6 FT	B & B
PG	1	PICEA GLAUCA	WHITE SPRUCE		6 FT	B & B
SHRUBS						•
IV	19	ILEX VERTICILLATA	WINTERBERRY	3 GAL		CONT
VD	23	VIBURNUM DENTATUM	ARROWWOOD	3 GAL		CONT
RA	13	RHUS AROMATICA 'GRO-LOW'	'GRO-LO' SUMAC	2 GAL		CONT

LEGEND: XX xx - SPECIES KEY L QUANTITY

LANDSCAPING NOTES:

1. ALL TREES AND SHRUBS SHALL BE SURROUNDED BY A BED OF BARK MULCH 2. DEAD MATERIAL SHALL BE REPLACED AND PLANT MATERIAL SHALL BE REGULARLY PRUNED AND NOURISHED TO MAINTAIN HEALTH

3. TREES AND SHRUBS IDENTIFIED MAY BE SUBSTITUTED AT THE OWNER AND/OR LANDSCAPER'S REQUEST WITH SIMILAR/ALTERNATE SPECIES BASED ON PREFERENCE AND LOCAL AVAILABILITY

PRECAST DRAINAGE STRUCTURE (CB AND DMH)

- 4. MANHOLE STEPS SHALL BE REQUIRED IN ALL DRAINAGE STRUCTURES DEEPER THAN 4 FEET. STEPS SHALL CONFORM TO NYS-DOT STANDARD SPEC SUB-SECTION #725-02.
- 5. BASE OF PRECAST CATCH BASIN SHALL REST ON BASE MATERIAL COMPACTED IN PLACE WITH A VIBRATORY MECHANICAL TAMPER IN LIFTS NOT TO EXCEED 6" AT A TIME.
- 6. TRENCH SIDES SHALL CONFORM TO NYS DEPT OF LABOR AND OSHA SAFETY REGULATIONS.
- FOR ALL DRAINAGE STRUCTURES A MAXIMUM OF 6 INCHES OF BRICK AND MORTAR OR A MAXIMUM OF 2 INCHES OF MORTAR ALONE SHALL BE USED FOR TOP SLAB AND/OR FRAME & GRATE ADJUSTMENT. FOR ADJUSTMENTS OVER 6 INCHES AND NOT TO EXCEED 12 INCHES, PRECAST CONCRETE ADJUSTMENT ELEMENT(S) MANUFACTURED IN ACCORDANCE WITH NYS-DOT STANDARD SPEC SUB-SECTION #706-04 SHALL BE USED; A MAXIMUM OF 2 INCHES OF MORTAR SHALL BE ALLOWED ON BOTH THE TOP AND BOTTOM OF THE PRECAST DEVICES. BRICK SHALL BE PRECAST PAVERS CONFORMING TO NYS-DOT STANDARD SPEC SUB-SECTION #704-13 AND MORTAR SHALL BE MORTAR FOR CONCRETE MASONRY CONFORMING TO NYS-DOT STANDARD SPEC SUB-SECTION #705-21.
- TOP: BOTTOM: #3 BARS SPACED AT 4" IN BOTH DIRECTIONS. SIDES: AND VERTICAL. 2. ALL REINFORCEMENT SHALL BE PLACED SO IT WILL HAVE A MINIMUM COVER OF 2" AND BE LOCATED APPROXIMATELY WITHIN THE CENTER OF THE SECTION. 3. TOP SLAB AND/OR FRAME ADJUSTMENT:
- #3 BARS SPACED AT 4" IN BOTH DIRECTIONS.
- #3 BARS SPACED AT 8" IN BOTH HORIZONTAL

- REINFORCING FOR ALL SECTIONS SHALL BE AS FOLLOWS:
- DRAINAGE STRUCTURE GENERAL NOTES
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GENERAL NOTES 1. REINFORCING FOR ALL SECTIONS SHALL BE AS FOLLOWS: TOP: #3 BARS SPACED AT 4" IN BOTH DIRECTIONS SIDES: #3 BARS SPACED AT 8" IN BOTH HORIZONTAL AND VERTICAL 2. ALL REINFORCEMENT SHALL BE PLACED SO IT WILL HAVE A MINIMUM COVER OF 2" AND BE LOCATED APPROXIMATELY WITHIN THE CENTER OF THE SECTON. 3. BASE OF PRECAST STRUCTURE SHALL REST ON BASE MATERIAL COMPACTED IN PLACE WITH A VIBRATORY MECHANICAL TAMPER IN LIFTS NOT TO EXCEED 6" AT A TIME.	

