Proposed Distribution Facility Project
7211 and 7219 Morgan Road
Town of Clay, Onondaga County, New York

Exhibit B

Site Plan Exhibits

LANGAN

OSWEGO ROAD

LIVERPOOL BYPASS

TOWN OF SALINA
TOWN OF CLAY

75'-FT SIDE YARD SETBACK

75'-FT REAR YARD SETBACK

DRY DETENTION BASIN #1

BIORETENTION BASIN #4

22 TRAILER PARKING SPACES

24 TRAILER PARKING SPACES

26 TRAILER PARKING SPACES

34 TRAILER PARKING SPACES

WET EXTENDED DETENTION POND #1

BIORETENTION BASIN #2

CONSPAN O-SERIES CULVERT AND RETAINING WALL FOR STREAM CROSSING

GUARD HOUSE

SAW MILL CREEK

75 TRAILER PARKING SPACES

46 LOADING DOCKS

177.2 FT

WATER TANK

POTENTIAL WATER TANK

BIORETENTION BASIN #3

CONSPAN O-SERIES CULVERT AND RETAINING WALL FOR STREAM CROSSING

PROPOSED DISTRIBUTION FACILITY

BUILDING FOOTPRINT = 823,522 SF
62 LOADING DOCKS
208 TRAILER PARKING SPACES
1804 CAR PARKING SPACES
16 MOTORCYCLE PARKING SPACES

627.33 FT

16 LOADING DOCKS

27 TRAILER PARKING SPACES

BIORETENTION BASIN #1

1297.33 FT

662.2 FT

479 CAR PARKING SPACES

CULVERT FOR DITCH CROSSING

200'-FT FRONT YARD SETBACK (ALONG COUNTY ROAD)

SMOKER'S SHELTER

DROP-OFF SHELTER

MAIN ENTRANCE

435 CAR PARKING SPACES

133.1 FT

238 CAR PARKING SPACES

318 CAR PARKING SPACES

334 CAR PARKING SPACES

238.6 FT

MONUMENT SIGN (TYP.)

200'-FT FRONT YARD SETBACK (ALONG COUNTY ROAD)

MORGAN ROAD

SCALE: 1 IN = 100 FEET

Date	Description	No.
REVISIONS		

STATE OF NEW YORK
RICHARD B. BURROW
082168
LICENSED PROFESSIONAL ENGINEER

SIGNATURE

OCT 0 2 2019
DATE SIGNED

RICHARD B. BURROW
PROFESSIONAL ENGINEER NY Lic. No. 082168

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114, BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
OVERALL SITE PLAN

Project No.	Drawing No.
100796101	CS100
Date: 10/02/2019	
Drawn By: JRS	
Checked By: TLK	

PROJECT NO. 100796101

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

Filename: \\langan.com\data\PAR\data1\100796101\Project Data\CAD\01Sheet Files\Site Plan Approval\100796101-CS100-0101.dwg Date: 10/2/2019 Time: 17:56 User: ahartingsmith Style Table: Langan.stb Layout: CS100

OSWEGO ROAD

LIVERPOOL BYPASS

TOWN OF SALINA
TOWN OF CLAY

DRY DETENTION BASIN #1
TOP OF BASIN: 405.00
BOTTOM OF BASIN: 400.00

BIORETENTION BASIN #4 (WITH LINER)
TOP OF BASIN: 406.00
BOTTOM OF BASIN: 402.75

SEDIMENT FOREBAY

WET EXTENDED DETENTION POND #1
TOP OF POND: 407.00
NWSE: 400.00
BOTTOM OF POND: 397.50

SEDIMENT FOREBAY

BIORETENTION BASIN #2 (WITH LINER)
TOP OF BASIN: 406.00
BOTTOM OF BASIN: 401.00

CULVERT FOR STREAM CROSSING

CULVERT FOR STREAM CROSSING

BIORETENTION BASIN #3
TOP OF BASIN: 411.00
BOTTOM OF BASIN: 408.50

PROPOSED DISTRIBUTION FACILITY
BUILDING FOOTPRINT = 823,522 SF
62 LOADING DOCKS
208 TRAILER PARKING SPACES
1804 CAR PARKING SPACES
16 MOTORCYCLE PARKING SPACES
F.F.E. 415.5 ±

BIORETENTION BASIN #1 (WITH LINER)
TOP OF BASIN: 407.50
BOTTOM OF BASIN: 405.25

CULVERT FOR DITCH CROSSING

MORGAN ROAD

SCALE: 1 IN = 100 FEET

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

Date	Description	No.
REVISIONS		

STATE OF NEW YORK RICHARD BURROW 082168 REGISTERED PROFESSIONAL ENGINEER

SIGNATURE DATE SIGNED OCT 02 2019

RICHARD BURROW
PROFESSIONAL ENGINEER NY Lic. No. 082168

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
OVERALL GRADING & DRAINAGE PLAN

Project No.	100796101
Date	10/02/2019
Drawn By	JRS
Checked By	TLK

Drawing No. **CG100**

LANGAN PROJECT NO. 100796101

© 2019 LANGAN

Filename: \\langan.com\data\PAR\data\r\100796101\Project Data\CAD\01\Sheet Files\Site Plan Approval\100796101-CG100-0101.dwg Date: 10/2/2019 Time: 17:58 User: ahartingsmith Style Table: Langan.stb Layout: CG100

OSWEGO ROAD

POTENTIAL WATER SERVICE FROM OSWEGO ROAD

TOWN OF SALINA
TOWN OF CLAY

LIVERPOOL BYPASS

10-INCH C900 PVC FIRE LOOP

FIRE HYDRANT WITH BOLLARDS (TYP.)

DOMESTIC WATER SERVICE

WATER TANK

POTENTIAL WATER TANK

TRANSFORMER (TYP.)

NATURAL GAS SERVICE BUILDING CONNECTION

WATER SERVICE BUILDING CONNECTION

PROPOSED DISTRIBUTION FACILITY

BUILDING FOOTPRINT = 823,522 SF
62 LOADING DOCKS
208 TRAILER PARKING SPACES
1804 CAR PARKING SPACES
16 MOTORCYCLE PARKING SPACES

GAS SERVICE

SANITARY SEWER BUILDING CONNECTION (TYP.)

SANITARY SEWER SERVICE

TELECOMMUNICATION SERVICE

TANK FILL LINE

PUMP STATION

WATER SERVICE FROM MORGAN ROAD

MORGAN ROAD

CONNECT TO EXISTING GAS SERVICE

CONNECT TO EXISTING UTILITY POLE

CONNECT TO EXISTING SANITARY SEWER SERVICE

CONNECT TO EXISTING TELECOMMUNICATION SERVICE

CONNECT TO EXISTING WATERLINE

100 0 50 100
SCALE IN FEET

Date	Description	No.
REVISIONS		

STATE OF NEW YORK
RICHARD BURROW
082168
LICENSED PROFESSIONAL ENGINEER

SIGNATURE
OCT 02 2019
DATE SIGNED
RICHARD BURROW
PROFESSIONAL ENGINEER NY Lic. No. 082168

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114, BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
OVERALL UTILITY PLAN

Project No. 100796101
Date 10/02/2019
Drawn By JRS
Checked By TLK

Drawing No. CU100

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

Filename: \\langan.com\data\PAR\data1\100796101\Project Data\CAD\01\Sheet Files\Site Plan Approval\100796101-CU100-0101.dwg Date: 10/2/2019 Time: 18:00 User: ahartingsmith Style Table: Langan.stb Layout: CU100

PROJECT NO. 100796101
LANGAN

SITE LIGHTING SCHEDULE - POLE MOUNTED

SYMBOL	KEY	QTY.	FIXTURE MANUFACTURER	FIXTURE MODEL	FIXTURE DESCRIPTION	FIXTURE MOUNTING HEIGHT	LAMP	OPTICS	LUMENS	LLF	IES FILE	FIXTURE CATALOGUE NO.	POLE MANUFACTURER	POLE DESCRIPTION	POLE LENGTH	POLE CATALOGUE NO.
	A	5	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SLR	5,604	0.90	GLEON–AF–01–LED–E1–SLR.IES	GLEON–AF–01–LED–VOLTS–SLR–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	B	3	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SLL	5,604	0.90	GLEON–AF–01–LED–E1–SLL.IES	GLEON–AF–01–LED–VOLTS–SLL–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	C	7	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SL2 WITH HOUSE SIDE SHIELD	10,087	0.90	GLEON–AF–02–LED–E1–SL2–HSS.IES	GLEON–AF–02–LED–VOLTS–SL2–BK–HSS	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	D	9	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T3R	18,580	0.90	GLEON–AF–03–LED–E1–T3R.IES	GLEON–AF–03–LED–VOLTS–T3R–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	E	4	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T4FT	24,710	0.90	GLEON–AF–04–LED–E1–T4FT.IES	GLEON–AF–04–LED–VOLTS–T4FT–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	F	6	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SL3	24,564	0.90	GLEON–AF–04–LED–E1–SL3.IES	GLEON–AF–04–LED–VOLTS–SL3–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	G	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T2R	25,015	0.90	GLEON–AF–04–LED–E1–T2R.IES	GLEON–AF–04–LED–VOLTS–T2R–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	H	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T2	29,865	0.90	GLEON–AF–05–LED–E1–T2.IES	GLEON–AF–05–LED–VOLTS–T2–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	I	5	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T4W	29,543	0.90	GLEON–AF–05–LED–E1–T4W.IES	GLEON–AF–05–LED–VOLTS–T4W–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	J	12	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE T4FT	29,929	0.90	GLEON–AF–05–LED–E1–T4FT.IES	GLEON–AF–05–LED–VOLTS–T4FT–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	K	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE 5WQ	37,499	0.90	GLEON–AF–06–LED–E1–5WQ.IES	GLEON–AF–06–LED–VOLTS–5WQ–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	L	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED SINGLE AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE 5MQ	61,893	0.90	GLEON–AF–10–LED–E1–5MQ.IES	GLEON–AF–10–LED–VOLTS–5MQ–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–1–G–V (FACTORY CUT)
	M	25	ETON LIGHTING	GALLEON LED	POLE MOUNTED TWIN AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE 5WQ	50,248	0.90	GLEON–AF–08–LED–E1–5WQ.IES	GLEON–AF–08–LED–VOLTS–5WQ–BK	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–2–G–V (FACTORY CUT)
(1) (2)	N	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED TWIN AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SLR WITH OPTICS ROTATED TO FACE THE CURB	52,965	0.90	GLEON–AF–10–LED–E1–SLR.IES	GLEON–AF–10–LED–VOLTS–SLR–BK (1) R90, (2) L90	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–2–G–V (FACTORY CUT)
(1) (2)	O	2	ETON LIGHTING	GALLEON LED	POLE MOUNTED TWIN AREA LIGHT FIXTURE; COLOR – BLACK	40'–0"	LED	TYPE SLL WITH OPTICS ROTATED TO FACE THE CURB	59,271	0.90	GLEON–AF–10–LED–E1–SLL.IES	GLEON–AF–10–LED–VOLTS–SLL–BK (1) R90, (2) L90	ETON LIGHTING	ROUND TAPERED STEEL; COLOR – BLACK	37'–0"	RTS–9–A–39–S–Y–N–2–G–V (FACTORY CUT)

NOTES:
1. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING VOLTAGES.
2. CONTRACTOR TO CONFIRM CONTROLS SYSTEM REQUIRED BY THE OWNER AND PER CODE. BID PRICING SHALL INCLUDE CONTROLS SYSTEM
3. ALL POLES, EXCEPT FOR FIXTURE TYPE V, SHALL RECEIVE FACTORY INSTALLED VIBRATION DAMPENERS.

SITE LIGHTING SCHEDULE - WALL MOUNTED

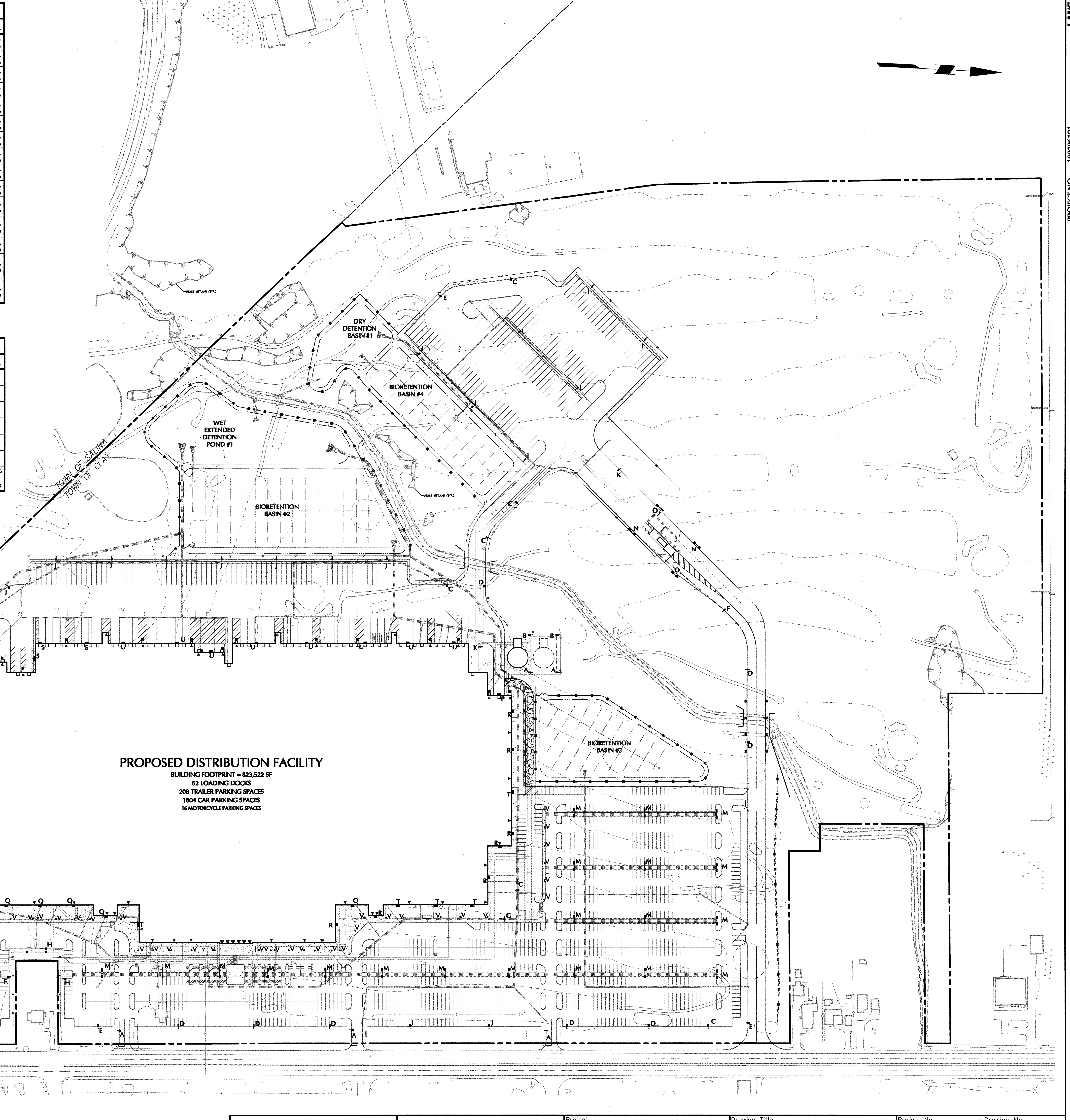
SYMBOL	KEY	QTY.	FIXTURE MANUFACTURER	FIXTURE MODEL	FIXTURE DESCRIPTION	FIXTURE MOUNTING HEIGHT	LAMP	OPTICS	LUMENS	LLF	IES FILE	FIXTURE CATALOGUE NO.	POLE MANUFACTURER	POLE DESCRIPTION	POLE LENGTH	POLE CATALOGUE NO.
	P	5	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T4FT	12,252	0.90	GLEON–AF–02–LED–E1–T4FT.IES	GLEON–AF–02–LED–VOLTS–T4FT–BK–WM	N/A	N/A	N/A	N/A
	Q	5	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T4FT	18,282	0.90	GLEON–AF–03–LED–E1–T4FT.IES	GLEON–AF–03–LED–VOLTS–T4FT–BK–WM	N/A	N/A	N/A	N/A
	R	8	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T2R	25,015	0.90	GLEON–AF–04–LED–E1–T2R.IES	GLEON–AF–04–LED–VOLTS–T2R–BK–WM	N/A	N/A	N/A	N/A
	S	6	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T4W	29,543	0.90	GLEON–AF–05–LED–E1–T4W.IES	GLEON–AF–05–LED–VOLTS–T4W–BK–WM	N/A	N/A	N/A	N/A
	T	5	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T4FT	35,815	0.90	GLEON–AF–06–LED–E1–T4FT.IES	GLEON–AF–06–LED–VOLTS–T4FT–BK–WM	N/A	N/A	N/A	N/A
	U	8	ETON LIGHTING	GALLEON LED	WALL MOUNTED AREA LIGHT FIXTURE; COLOR – BLACK	25'–0" ABOVE FFE	LED	TYPE T4W	42,769	0.90	GLEON–AF–07–LED–E1–T4W.IES	GLEON–AF–07–LED–VOLTS–T4W–BK–WM	N/A	N/A	N/A	N/A
	V	34	ETON LIGHTING	INVUE – ARBOR POST TOP	ARCHITECTURAL STYLE POLE MOUNTED SINGLE PEDESTRIAN LIGHT FIXTURE; COLOR – BLACK	10'–0"	LED	TYPE 5	2,311	0.90	ARB–B1–LED–D1–T5.IES	ARB–B1–LED–VOLTS–T5–BK	ETON LIGHTING	ROUND STRAIGHT STEEL POLE; COLOR – BLACK	8'–0"	RSS–4–A–10–S–Y–2–X–X–G–ARPA4–BK (FACTORY CUT)

NOTE:
1. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING VOLTAGES.

STATISTICS

DESCRIPTION	AVG.	MAX.	MIN.	MAX./MIN.	AVG./MIN.
BUILDING PERIMETER	4.0fc	8.8fc	1.0fc	8.8:1	4.0:1
CAR PARKING LOTS	3.4fc	5.8fc	1.5fc	3.9:1	2.3:1
DRIVE	1.6fc	2.7fc	0.5fc	5.4:1	3.3:1
ENTRY DRIVES	1.7fc	8.5fc	0.6fc	14.2:1	2.8:1
GUARD SHACKS	17.1fc	24.1fc	10.1fc	2.4:1	1.7:1
PEDESTRIAN AREA	4.2fc	10.1fc	3.0fc	3.4:1	1.4:1
LOADING DOCKS	3.3fc	6.6fc	1.7fc	3.9:1	1.9:1
PERIMETER FENCE	1.7fc	19.6fc	0.4fc	49.0:1	4.3:1
OPEN TRUCK YARD 1	1.3fc	5.4fc	0.7fc	7.7:1	1.9:1
OPEN TRUCK YARD 2	1.5fc	12.3fc	0.9fc	13.7:1	1.7:1
OPEN TRUCK YARD 3	1.0fc	3.9fc	0.6fc	6.5:1	1.7:1
TRAILER STORAGE	1.5fc	3.1fc	1.0fc	3.1:1	1.5:1

NOTES:
1. LIGHT PHOTOMETRY AND CALCULATIONS FOR EXISTING AND ADJACENT LIGHTING TO REMAIN ARE NOT INCLUDED IN THE ABOVE STATISTICS.



WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

Date	Description	No.
REVISIONS		

SIGNATURE MICHAEL SZURLA — DATE SIGNED OCT 0 2 2019
REGISTERED LANDSCAPE ARCHITECT
NY Lic. No. LA 001901-1

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
OVERALL LIGHTING PLAN

Project No. 100796101
Date 10/02/2019
Drawn By GR
Checked By DB
Drawing No. LL100

PROJECT NO. 100796101

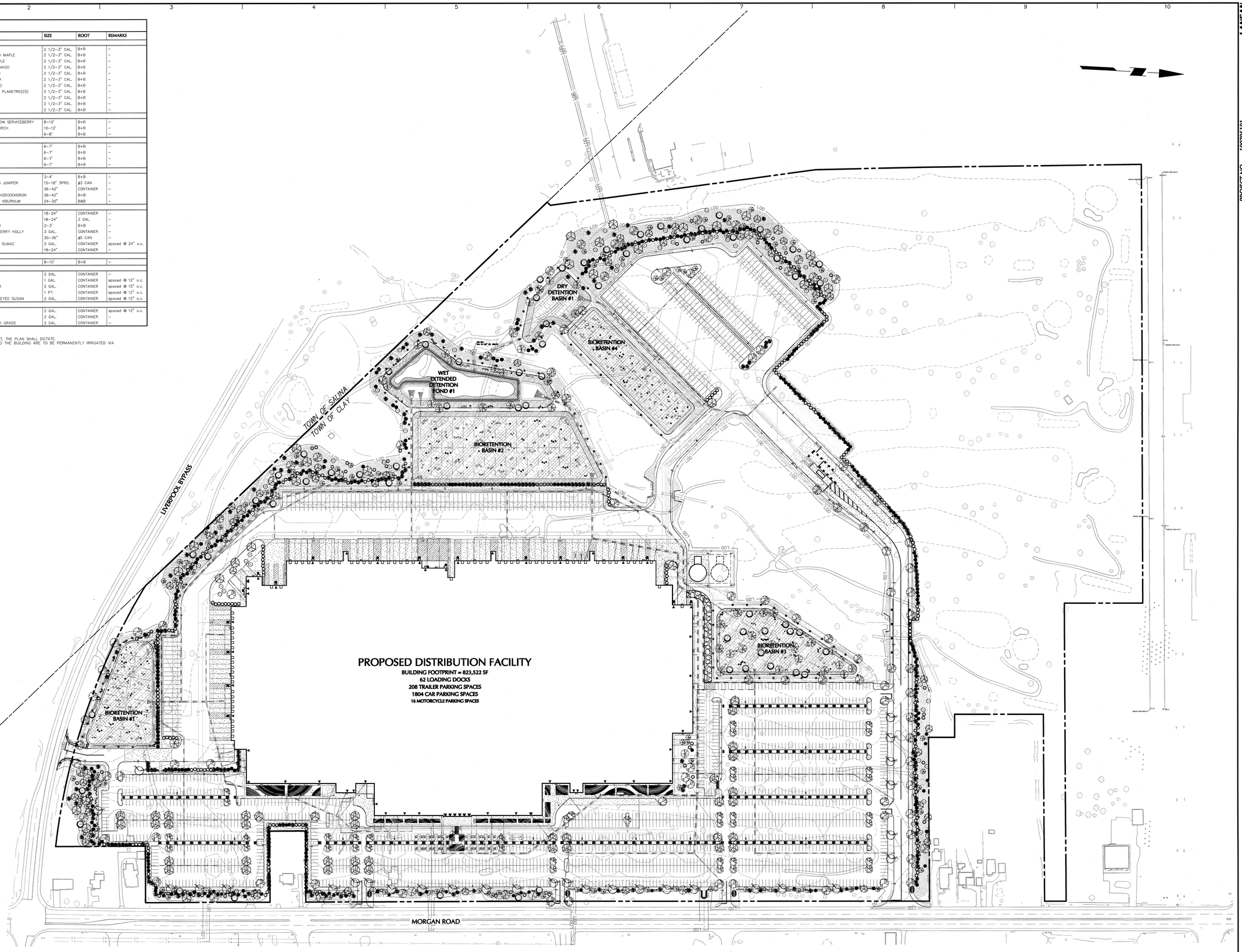
Filename: \\langan.com\data\PAR\data1\100796101\Project Data\CAD\01\SheetFiles\Site Plan Approval\100796101-LL100-0101.dwg Date: 10/2/2019 Time: 18:45 User: ahartingsmith Style Table: Langan.stb Layout: LL100

© 2019 Langan

PLANT SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
SHADE TREE(S)						
AFA	8	ACER X FREEMANII "ARMSTRONG"	FREEMAN MAPLE	2 1/2-3" CAL.	B+B	–
AROG	43	ACER RUBRUM "OCTOBER GLORY"	OCTOBER GLORY RED MAPLE	2 1/2-3" CAL.	B+B	–
ASB	44	ACER SACCHARUM BONFIRE	BONFIRE SUGAR MAPLE	2 1/2-3" CAL.	B+B	–
GBM	29	GINKGO BILOBA "MAGYAR"	MAGYAR UPRIGHT GINKGO	2 1/2-3" CAL.	B+B	–
LSR	39	LIQUIDAMBAR STYRACIFLUA "ROTUNDILOBA"	SEEDLESS SWEETGUM	2 1/2-3" CAL.	B+B	–
LST	2	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	2 1/2-3" CAL.	B+B	–
NS	41	NYSSA SYLVATICA	SOURGUM OR TUPELO	2 1/2-3" CAL.	B+B	–
PXAB	29	PLATANUS X ACERIFOLIA "BLOODGOOD"	BLOODGOOD LONDON PLANETREE(S)	2 1/2-3" CAL.	B+B	–
QC	58	QUERCUS COCCINEA	SCARLET OAK	2 1/2-3" CAL.	B+B	–
QP	21	QUERCUS PALUSTRIS	PIN OAK	2 1/2-3" CAL.	B+B	–
TA	1	TILIA AMERICANA	BASSWOOD	2 1/2-3" CAL.	B+B	–
ORNAMENTAL TREE(S)						
AC	60	AMELANCHIER CANADENSIS	MULTI STEM SHADBLOW SERVICEBERRY	8-10'	B+B	–
BND	20	BETULA NIGRA "DURA HEAT"	DURA HEAT RIVER BIRCH	10-12'	B+B	–
CV	92	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	6-8'	B+B	–
EVERGREEN TREE(S)						
ABC	270	ABIES CONCOLOR	WHITE FIR	6-7'	B+B	–
PIAB	318	PICEA ABIES	NORWAY SPRUCE	6-7'	B+B	–
PO	48	PICEA OMORIKA	SERBIAN SPRUCE	6-7'	B+B	–
PP	223	PICEA PUNGENS	COLORADO SPRUCE	6-7'	B+B	–
EVERGREEN SHRUB(S)						
JCS	12	JUNIPERUS CHINENSIS "SPARTAN"	SPARTAN JUNIPER	3-4'	B+B	–
JHBC	40	JUNIPERUS HORIZONTALIS "BLUE CHIP"	BLUE CHIP CREEPING JUNIPER	15-18" SPRD.	#3 CAN	–
KLOR	67	KALMIA LATIFOLIA "OSTBO RED"	MOUNTAIN LAUREL	36-42"	CONTAINER	–
RCRE	120	RHODODENDRON CATAWBIENSE "ROSEUM ELEGANS"	ROSEUM ELEGANS RHODODENDRON	36-42"	B+B	–
VRC	43	VIBURNUM X RHYTIDOPHYLLUM "CREE"	"CREE" LEATHERLEAF VIBURNUM	24-30"	B&B	–
DECIDUOUS SHRUB(S)						
CAH	366	CLETHRA ALNIFOLIA "HUMMINGBIRD"	SWEET PEPPERBUSH	18-24"	CONTAINER	–
CO	165	CEPHALANTHUS OCCIDENTALIS	BUTTONBUSH	18-24"	2 GAL.	–
CS	167	CORNUS SERICEA (FORMERLY STOLONIFERA)	RED OSIER DOGWOOD	2-3'	B+B	–
IVRS	30	ILEX VERTICILLATA "RED SPRITE"	RED SPRITE WINTERBERRY HOLLY	3 GAL.	CONTAINER	–
LB	204	LINDERA BENZOIN	SPICEBUSH	30-36"	#5 CAN	–
RAG	395	RHUS AROMATICA "GRO LOW"	GRO LOW FRAGRANT SUMAC	3 GAL.	CONTAINER	spaced @ 24" o.c.
RKO	24	ROSA "KNOCKOUT"	KNOCKOUT ROSE	18-24"	CONTAINER	–
DECIDUOUS CONIFER(S)						
TD	62	TAXODIUM DISTICHUM	BALD CYPRESS	8-10'	B+B	–
PERENNIAL(S)						
AMH	287	AMSONIA HUBRICHTII	BLUE STAR	2 GAL.	CONTAINER	–
AMM	1066	ALLIUM "MILLENIUM"	ORNAMENTAL ONION	1 GAL.	CONTAINER	spaced @ 12" o.c.
ANPO	1334	ASTER NOVAE-ANGLIAEA "PURPLE DOME"	PURPLE DOME ASTER	2 GAL.	CONTAINER	spaced @ 15" o.c.
LM	1352	LIRIOPE MUSCARI "BIG BLUE"	BIG BLUE LILYTURF	1 PT.	CONTAINER	spaced @ 12" o.c.
RFG	168	RUDBECKIA FULGIDA "GOLDSTURM"	GOLDSTURM/BLACK-EYED SUSAN	2 GAL.	CONTAINER	spaced @ 15" o.c.
ORNAMENTAL GRASS(ES)						
BG	1718	BOUTELOUA GRACILIS "BLONDE AMBITION"	BLUE GRAMA	2 GAL.	CONTAINER	spaced @ 12" o.c.
MC	367	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	2 GAL.	CONTAINER	–
PVS	354	PANICUM VIRGATUM "SHENANDOAH"	SHENANDOAH SWITCH GRASS	2 GAL.	CONTAINER	–

NOTE:
1. IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
2. ALL BERMS AND LAWNS, AND ALL DECORATIVE PLANTING BEDS AND LAWNS ADJACENT TO THE BUILDING ARE TO BE PERMANENTLY IRRIGATED VIA UNDERGROUND SPRINKLER SYSTEM.



WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

NOTE: REFER TO LP501 FOR LANDSCAPE NOTES AND DETAILS.

100 0 50 100
SCALE IN FEET

Date	Description	No.
REVISIONS		

LICENSED LANDSCAPE ARCHITECT — MICHAEL SEITZ — STATE OF NEW YORK

SIGNATURE MICHAEL SEITZ DATE SIGNED OCT 02 2019
REGISTERED LANDSCAPE ARCHITECT
NY Lic. No. LA 001901-1

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
NJ CERTIFICATE OF AUTHORIZATION No. 24GA27996400

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

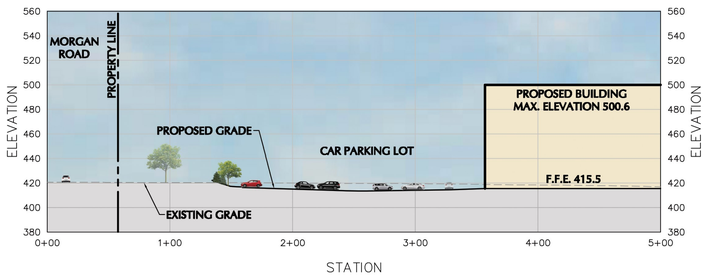
Drawing Title
OVERALL LANDSCAPE PLAN

Project No.	Drawing No.
100796101	LP100
Date: 10/02/2019	
Drawn By: YZ	
Checked By: DB	

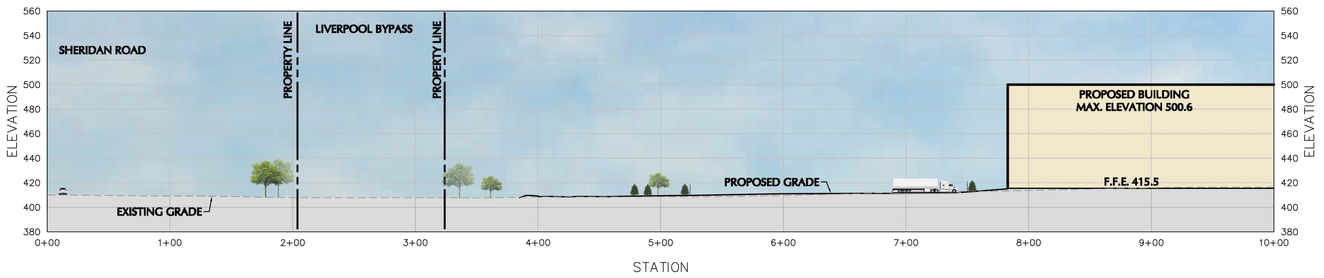
PROJECT NO. 100796101

©2019 Langan

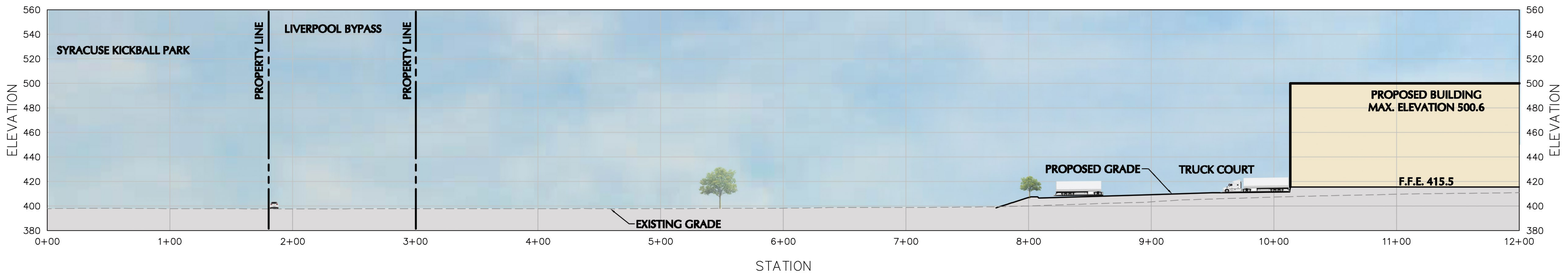
Filename: \\langan.com\data\PAR\data1\100796101\Project Data\CAD\01\SheetFiles\Site Plan Approval\100796101-LP100-0101.dwg Date: 10/2/2019 Time: 18:05 User: shartingsmith Style Table: Langan.stb Layout: LP100



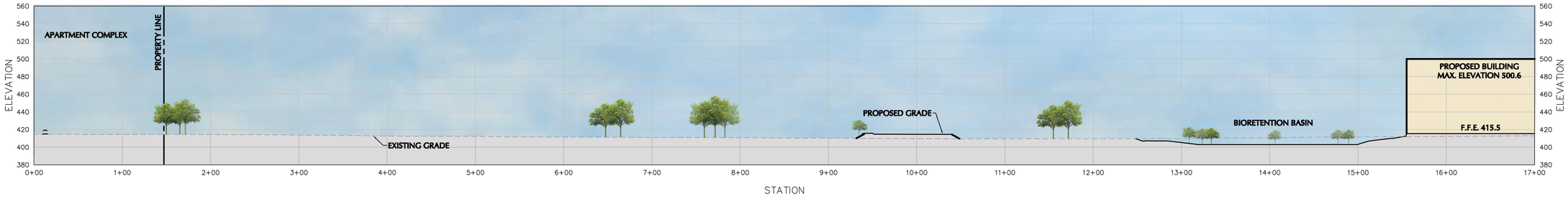
SECTION A-A′ (1) PROFILE



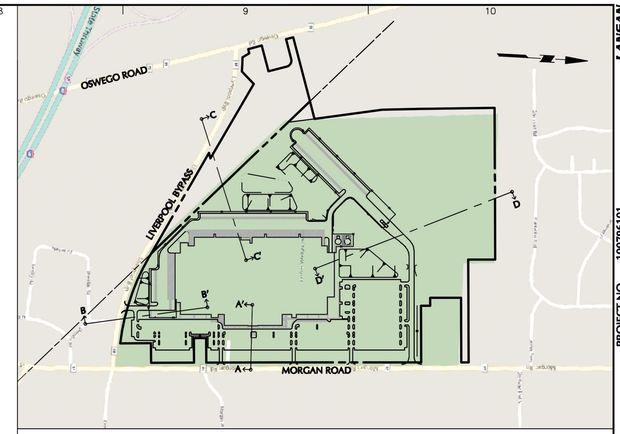
SECTION B-B′ (1) PROFILE



SECTION C-C′ (1) PROFILE



SECTION D-D′ (1) PROFILE



KEY PLAN
N.T.S.

50 0 25 50
SCALE: 1 INCH = 50 FEET

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
SIGHT LINE PROFILE (AT INSTALLATION)

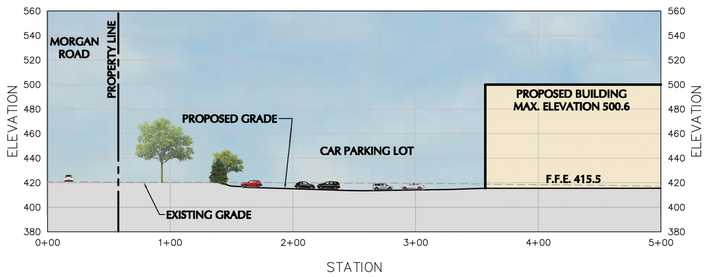
Project No. 100796101
Date 8/21/2019
Drawn By JRS
Checked By TLK

Drawing No. EXH-1

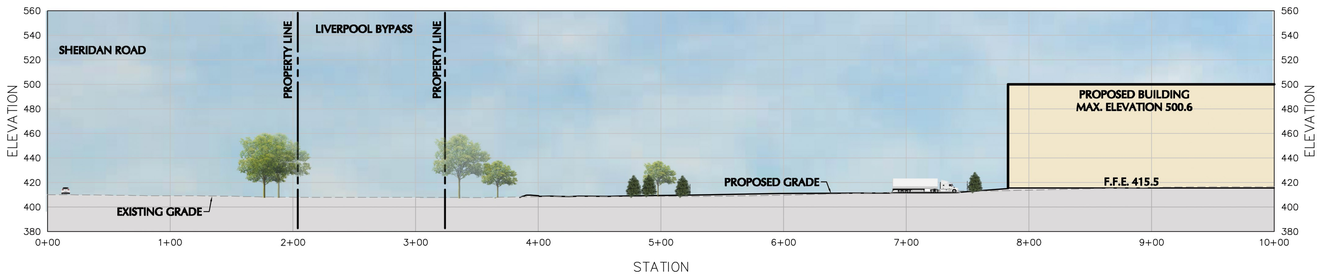
LANGAN
PROJECT NO. 100796101

© 2019 Langan

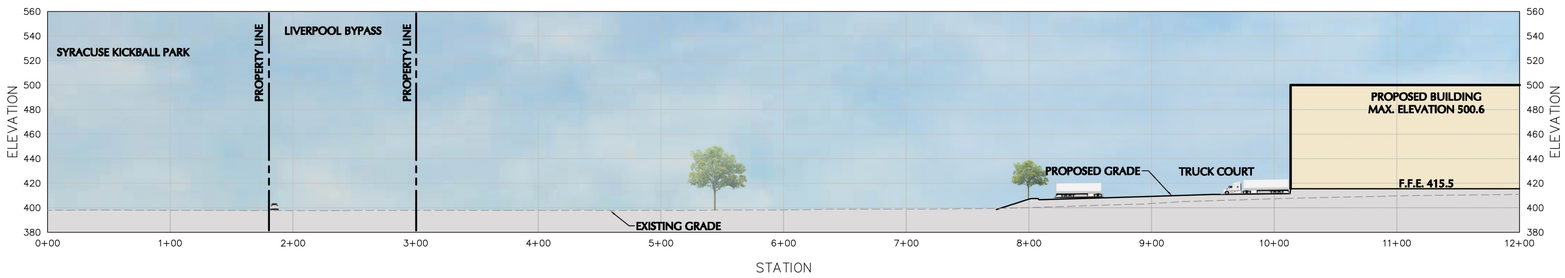
Filename: \\langan.com\data\PAR\data\100796101\Project Data\CAD\01SheetFiles\Exhibits\100796101-CS201-0101 - rendering.dwg Date: 8/26/2019 Time: 14:58 User: ychu Style Table: Langan.stb Layout: EXH-1



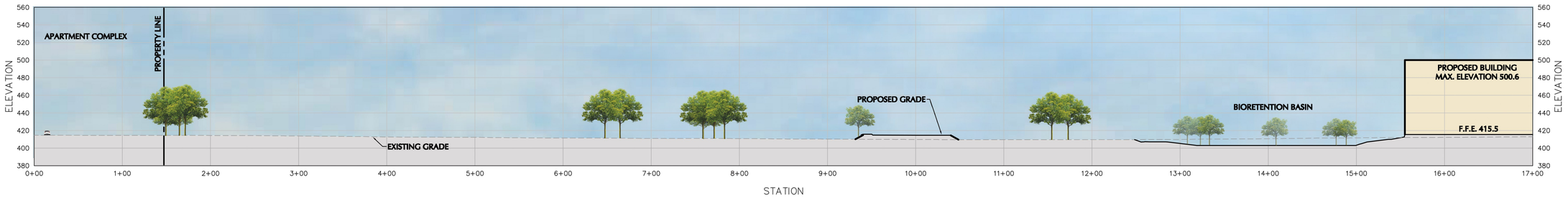
SECTION A-A′ (1) PROFILE



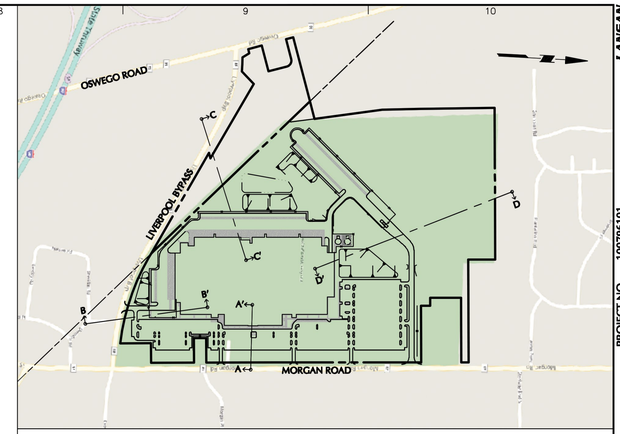
SECTION B-B′ (1) PROFILE



SECTION C-C′ (1) PROFILE



SECTION D-D′ (1) PROFILE



KEY PLAN
N.T.S.

50 0 25 50
SCALE: 1 INCH = 50 FEET

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114, BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
SIGHT LINE PROFILE (15 YEARS AFTER INSTALLATION)

Project No. 100796101
Date 8/21/2019
Drawn By JRS
Checked By TLK

Drawing No. EXH-2

© 2019 Langan

Filename: \\langan.com\data\PAR\data\100796101\Project Data\CAD\01SheetFiles\Exhibits\100796101-CS201-0101 - rendering.dwg Date: 8/26/2019 Time: 14:58 User: ychu Style Table: Langan.stb Layout: EXH-1

LANGAN
PROJECT NO. 100796101

PROJECT NO. 100796101

LANGAN

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
PROPOSED PERSPECTIVE (MORGAN ROAD)

Project No. 100796101
Date 10/4/2019
Drawn By JRS
Checked By TLK

Drawing No. **EXH-3**

© 2019 Langan

LANGAN

PROJECT NO. 100796101

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114, BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
PROPOSED PERSPECTIVE (PLANTATION BLVD)

Project No. 100796101
Date 10/4/2019
Drawn By JRS
Checked By TLK

Drawing No.
EXH-4

© 2019 Langan

PROJECT NO. 100796101

LANGAN

WARNING:
IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
300 Kimball Drive
Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com

Project
PROPOSED DISTRIBUTION FACILITY PROJECT
SECTION 114. BLOCK 1, LOT 2.3
TOWN OF CLAY
ONONDAGA COUNTY NEW YORK

Drawing Title
PROPOSED PERSPECTIVE (MARIETTA PLACE)

Project No.	Drawing No.
100796101	EXH-5
Date: 10/4/2019	
Drawn By: JRS	
Checked By: TLK	

© 2019 Langan