Modification to Development Plan Application Application to the Planning & Zoning Commission



City of Groveport Building & Zoning Department 655 Blacklick St Groveport, OH 43125 614-830-2045

Date:	5-29-24
Case #	7 - 2024 - 0087

Fee: \$150.00

Address of property 5630 5a	•		I on theside	
Parcel #185-002996				
Applicant Name: Sunil Sunkara		Phone:	6 14-537-5381	
Address: 5405 Snider Loop New Alba	ny OH 43054			
Owner Name: Groveport Logistics Cer	iter LLC	Phone:	859-444-8849	
Address: 250 Grandview Dr. Suite 550	Fort Mitchell K	Y 41017		M
The property is currently being used for:		W)		M D
The property is currently zoned: Planned				
I am requesting modification to the following Proposed site use as depicted on Final development text.	_			<u>M</u>
Submittal Requirements: Applicant shall owners list (see attached form), the filing make a complete packet. Also, submit ar or send by PDF to buildingclerk@grovep	fee, and twenty electronic versi	(20) copies of	the following ite	•
☐ Drawings, site plan, information, and any ot	her plans that may	be applicable.		
☐ Statement of how the proposed modification the reasons for such modification.	will affect the orig	ginal developm	ent plan and	
☐ Any additional information that may be help	oful to the Planning	& Zoning Con	nmission.	
5. La /K	61	4-537-5381		
Applicant's Signature	Cor	ntact phone nu	ımber	
Sunil Sunkara	sur	nkars@gmail	.com	
Applicant's Printed Name	Em	ail address		

PROPERTY OWNERS LIST

List of all property owners within, contiguous to, and directly across the street from such proposed development. List must be in accordance with the Franklin County Auditor's current tax list and must include all the below information.

The Auditor's website is: www.franklincountvauditor.com Go to Real Estate, Property Search, put your address in, then go to Mapping, and then Buffer Search. If you need assistance, call the City of Groveport Building Department at 614-830-2045.

Parcel Number: 185-002997-00	
Owner's Name: GROVEPORT LOGISTICS 1 & 2 HOLDING LLC	
Address: 2525 MCKINNON ST SUITE 530	
City & State: DAL LASTX	Zip Code 75201
Site Address: 5730 SALTZGABER RD	
Mail Address: Name: Same as Owner Address	
Address:	
City & State:	Zip Code
Parcel Number: 185-002767-00	
Owner's Name: STUDLEY ROGER J TR	
Address: 5625 GROVEPORT RD	
City & State: GROVEPORT, OH	Zip Code 43125
Site Address: 5625 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
Address:	
Address:City & State:	Zip Code
Parcel Number:	
Owner's Name: STUDLEY ROGER J TR	
Address: 5625 GROVEPORT RD	
City & State: GROVEPORT, OH	Zip Code_ 43125
Site Address: 5621 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
Address:	
City & State:	Zip Code
-	

If additional space is needed, make copies of this page.

PROPERTY OWNERS LIST

List of all adjoining property owners, contiguous to, and directly across the street from such proposed development. List must be in accordance with the Franklin County Auditor's current tax list and must include all the below information.

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Parcel Number:	
Owner's Name: MAYESSTEVEND	
Address: 3305 HAMBURG ROAD SW	
City & State: LANCASTER OH	Zip Code 43130
Site Address: 5630 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
A 11	
City & State:	Zip Code
Parcel Number: 185-002548-00	
Owner's Name: BRIGHT INNOVATIONS LLC	
A 1 1	
	Zip Code 43110
Site Address: 5640 SALTZGABER RD	
Mail Address: Name: Same as Owner Address	
A ddragg	
	Zip Code
Parcel Number: 185-002547-00	
Owner's Name; Bright innovations LLC	
A 11	
City & State: CANAL WINCHESTER OH	
Site Address: 5650 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
Address:	
City & State:	Zip Code

If additional space is needed, make copies of this page.

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The Auditor's website is: Go to Reyour address in, then go to Mapping, and then Buffer Search. If you Groveport Building Department at 614-830-2045.	
Parcel Number: 185-002550-00	
Owner's Name: GRIFFIN JAMES A TR	
Address: 5670 GROVEPORT RD	
City & State: GROVEPORT, OH Z	Zip Code_43125
Site Address: 5670 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
Address:	
City & State: 2	Zip Code
Parcel Number: 185-002549-00	
Owner's Name: bishop herrmann edward j	
Address: 5684 groveport RD	
City & State: GROVEPORT OH Z	Zip Code 43215
Site Address: 5684 GROVEPORT RD	
Mail Address: Name: Same as Owner Address	
Address:	
City & State: Z	Zip Code
Parcel Number: 185-002198	
Owner's Name: KTR Ohio	
Address: 300 Barr Harbor Dr # 150	0
City & State: Con sho hocken, PA 2	Zip Code 19428
Site Address: 5765 Green Pointe Dr	N
Mail Address: Name: 5qme	
Address:	
City & State:Z	Zip Code
Pariel # 180-001005	. 0 1 0
Little Angel Church of	Old Regular Ba
the Church of Jesus	christ
the charce of the	
itel 35 5733 Saitzgaber Rd	
address Groveport OH 43125	

1.0 DEVELOPMENT PLAN TEXT

Applicant: Sunil Sukara

5405 Snider Loop

New Albany, OH 43054

Owner: Groveport Logistics Center, LLC

250 Grandview Drive, Suite 550

Fort Mitchell, KY 41017

Engineer/ Surveyor: Prime AE Group, Inc.

8415 Pulsar Place, Suite 300

Columbus, OH 43240

Property Address: Saltzgaber Road

Property Acreage: 2.951 Acres+/-

Tax Parcel Number: 185-002996-00

1.1 PROJECT NARRATIVE

The project site consists of approximately 2.951 acres located on the southeast comer of Saltzgaber and Groveport Road. It is currently Zoned Planned Industrial Park (PIP) and is vacant land. Applicant proposes to rezone the property in order to construct and operate an eating establishment with drive-thru in phase one of the project. In phase 2 of the project, applicant seeks to construct a commercial space for retail stores, office, and other businesses.

Currently located around the proposed development to the:

North of the property is existing commercial.

- South of the property is existing industrial/commercial.
- East of the property is existing industrial/commercial.
- West of the property is existing commercial.

Vegetation - Existing trees along the east and south property lines will be preserved to the greatest extent possible.

Soils - On site soils per the Franklin County Soil Survey include:

CrA-

KeB-

KeC2-

With the project site being on the western limits of the City, a zoning amendment to a Planned Industrial Park will match the surrounding property zoning designation (within city limits) to the east and south.

Per Chapter 1153.03 of the Codified Ordinances of Groveport, the proposed restaurant is a permitted use within a Planned Industrial Park zoned property.

The following uses shall be deemed as approved uses for the site:

- Community facilities such as libraries, offices, or cultural facilities operated by a public agency or government
- Parks, playgrounds and playfields open to the public without fee
- Offices Business for insurance, real estate, data processing, advertising, business, professional or civil associations, and other similar management and/or service functions
- Offices Professional offices for physicians, dentists, other licensed health practitioners, attorneys, accountants, engineers, architects and other similar professions
- Retail Sales Clothing stores, personal apparel accessory and specialty stores, shoe stores, tailors and related retail stores
- Retail Sales Food. Grocery stores, convenience food stores, candy, nut and other confectionery stores, bakeries, dairy products, meat and fish markets, and other food markets
- Retail Sales fueling stations for automobiles not involving vehicle repairs or vehicle wash facilities
- Retail Sales General hardware, drug, department, mail order, variety and other general merchandise stores

- Retail Sales Home furnishings, furniture, household appliance, radio, television, computer, and music stores
- Retail Sales Lawn and garden plants and supplies
- Retail Sales Liquor stores and establishments serving liquor
- Retail Sales Miscellaneous small tern retail stores, including antique, book, and stationary, sporting goods, bicycle, small appliance, camera, and photo, optical, gift and similar miscellaneous retail stores
- Retail Sales Mobile Fcod Vendors
- Retail Sales Restaurants serving food for consumption on the premises and/or takeout restaurants. In the 10,900 Sq Ft building no more than 1,900 SF shall be used for Retail Sales – restaurants.
- Retail Sales Vehicle Parts and Supplies, Automobile and other small vehicle parts stores, tire, battery and accessory dealers, and retail sales of other vehicle related accessories
- Service and Repair small item service
- Services Consumer Services. Concerning services generally involving the care and maintenance of tangible property or the provision of intangible services for personal consumption or enjoyment, including motion picture, theaters, dancing halls, studios or schools, bowling, billiards and pool halls, and similar facilities
- Services Financial institutions and offices including banks, savings and loans, brokerage firms; credit institutions, and other similar financial and related services
- Services Personal services generally involving the care of the person, including barber shops, beauty shops, portrait photography, and similar services. No unrelated retail trade is permitted
- Services Printing, duplicating, blueprinting, photocopying, and similar business services
- Services Contractor trade services establishments engaged in the general construction, maintenance, or repair of real or other tangible property, including landscape, general building, highway, plumbing, heating, air conditioning, painting, electrical, masonry, carpentering, roofing, concrete, water well drilling and similar contracting services
- Shopping Center which is developed, operated, and maintained within an organized development of associated commercial activities (shopping center) in accordance with Chapter 1135 (Development Plan Review Procedure
- Wholesaling of any goods, electrical products, drugs, chemicals and allied products, hardware, plumbing and heating supplies, machinery, equipment and supplies, tobacco products, beverages, paper products, furniture, and similar miscellaneous products

- Accessory Uses as a subordinate use or structure incidental to and in association with a
 principal use or structure and which is customarily required or provided for the principal
 use or structure as specified in Chapter 1171 (Accessory Uses and Structures)
- Drive-in car wash developed in association with a permitted use, except for a gasoline service station when all of its lot lines are less than twenty-five feet from a Residential Zoning District or a Planned Residential Zoning District
- Recreation facilities or other personal enrichment facilities established primarily for the
 use and/or the amenities of the occupants of Planned Development residential
 dwellings, employees of industrial establishments, or in conjunction with commercially
 operated recreation establishments, provided that such facilities are an approved part
 of the Development Plan
- Open display or outdoor service facility developed in association with a permitted use, except for a gasoline service station when all of its lot lines are twenty -five feet or more from a Residential Zoning District or a Planned Residential Zoning District as listed in Section 1127.02 (Designation of Zoning Districts)

Site Acreage: +/- 2.951 Acres

R/W Dedication: Acres

Number of Lots: 1

Building Setbacks: Front- 50ft (along Groveport Road)

Side- 31.25ft Rear- 25ft

Parking Setbacks:

Front- 30ft (along Groveport Road- 0.60 x 50ft)

Side- 19ft (along Saltzgaber Road) Rear- 15ft (next to commercial)

Landscape Setbacks: 25ft typical

15' adjacent to industrial zoning districts

0' on common property line

Phase 1

Acreage: 0.91

Building Size: 2,000 Sq ft

Building Employees: 8 Employees

Parking Provided: 20 Spaces

Phase 2

Acreage: 2.041

Building Size: 10,900 Sq ft

Building Employees: T.B.D.

Parking Provided: T.B.D.

1.2 UTILITIES

All utilities shall be underground except for telephone and cable pedestals and electric transformers.

1.2.1 Waterline

There is an existing 20" water main located along the south side of Groveport Road. A 12" water main extension will be required along the site frontage of Saltzgaber Road.

1.2.2 Sanitary

There is an existing 12" sanitary main located along the south side of Groveport Road. A 12" sanitary main extension will be required along the site frontage of Saltzgaber Road.

1.2.3 Drainage

Existing drainage flows west to east. A regional retention basin is being proposed at the northeast comer of the project site and will outlet into an existing 27" storm sewer located along the south side of Groveport Road. The regional retention basin will serve all lots for stormwater quantity and quality control.

1.3 LANDSCAPE

Per the city of Groveport Zoning Code, if a 6" or greater caliper tree is removed, then it will be replaced with at least a 2.5" caliper tree.

Project Perimeter Screening:

The provided project perimeter screening shall meet City of Groveport Zoning Code.

Loading Dock Screening:

The provided loading dock screening shall meet City of Groveport Zoning Code.

1.4 DUMPSTERS AND COMPACTORS

All outdoor dumpsters or refuse containers not attached to or contiguous to the building shall be visually screened, by landscaping, masonry or durable material so as not to be visible from adjacent properties or streets. No refuse collection areas shall be permitted between a public street and the front of the building. Refuse collection areas shall be effectively designed to contain all refuse generated on-site and deposited between collections.

Any requirement screening shall be provided to a height one foot higher than the equipment contained therein.

1.5 LIGHTING

All exterior lighting shall be contained within the building lot and shall not spill out to adjacent properties.

All parking lot or truck court pole lighting shall be shoe box, cut-off fixture type. All exterior lighting shall be LED or other "white" light source.

Maximum pole fixture is 20 feet above finish grade.

1.6 BUILDING IDENTIFICATION SIGNS

Signs will comply with current Groveport regulations.

1.7 TENANT WALL MOUNTED SIGNS

Signs will comply with current Groveport regulations.

1.8 PROJECT SCHEDULE

Phase 1: Approximate start date of October 2024

Phase 2: T.B.D.

SHEET INDEX

SITE DETAILS

SITE PLAN

C3-C4 AUTOTURN

ALTA ALTA

L1-L2 LANDSCAPE PLAN SE1-2 LIGHTING PLAN

PROPERTY OWNERS

- GROVEPORT LOGISTICS 1 & 2 HOLDING LLC 15.525 AC. PID: 185-002997-00 ZONED: PIP (PLANNED INDUSTRIAL PARK)
- STUDLEY ROGER J TR 13.047 AC. 185-002767-00 ZONED: SCPD (SELECT COMMERCIAL PLANNED DISTRICT)
- STUDLEY ROGER J TR 1.996 AC. PID: 185-002768-00 ZONED: CS (COMMUNITY SERVICE)
- MAYES STEVEN D 0.71 AC PID: 180-000058-00 ZONED: R (RURAL)

SITE SUMMARY

ADDRESS: PID:

ZONING:

XXXX GROVEPORT RD 185-002996-00

TOTAL SITE AREA:

± 2.95 ACRES PLANNED INDUSTRIAL PARK

SUBWAY (PH 1):

2,000 S.F. RETAIL SALES (PH 2): 10,900 S.F.

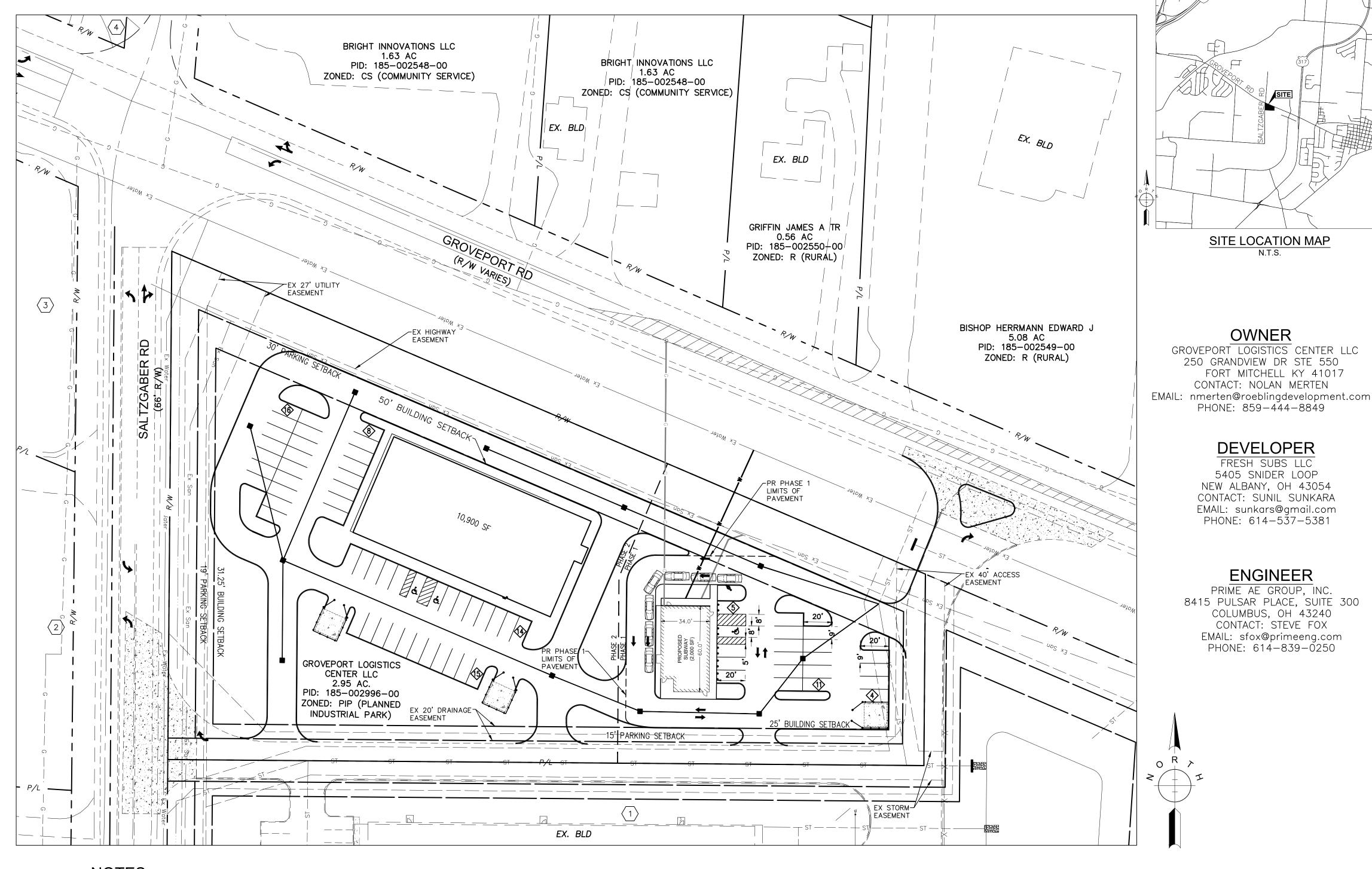
PARKING REQUIRED:

PHASE 1:

RESTAURANT (SUBWAY) 1:100 S.F. = 20 PARKS PARKING PROVIDED 20 PARKS

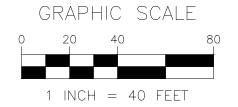
PHASE 2:

RETAIL SALES 3 FOR 1ST 1,000, THEN 1:250 S.F. = 43 PARKS PARKING PROVIDED 53 PARKS



NOTES

- 1. THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS NOT REPRESENTED, WARRANTED OR GUARANTEED TO BE COMPLETE OR ACCURATE. INVESTIGATION, LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, PRIOR TO CONSTRUCTION TO DETERMINE IN THE FIELD THE ACTUAL LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR SHALL CALL THE OHIO UTILITIES PROTECTION SERVICES, OUPS, AT 1-800-362-2764 TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- 2. CONTRACTOR SHALL REFER TO THE FRESH SUBS LLC ARCHITECTURAL PLANS FOR THE EXACT LOCATION OF UTILITY ENTRANCES, BUILDING DIMENSION, ROOF LEADERS, EXIT DOORS, EXIT RAMPS, AND PORCHES.
- 3. ALL DIMENSIONS ARE TO BUILDING FACE, FACE OF CURB OR EDGE OF SIDEWALK UNLESS NOTED OTHERWISE.
- 4. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS FOR THE INSTALLATION OF TRAFFIC SIGNAGE AND PAVEMENT MARKINGS AS SHOWN ON THE CONSTRUCTION PLANS.
- 5. ALL NON-LANDSCAPED ISLANDS SHALL BE PAINTED WITH STRIPES 4" WIDE AT 45° ANGLE AND 2' O.C.
- 6. ALL STRIPING SHALL BE 4" WIDE UNLESS NOTED OTHERWISE.
- 7. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF THE PYLON SIGN WITH FRESH SUBS LLC.
- 8. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THE CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.





∃A ∞

SITE LOCATION MAP

OWNER

CONTACT: NOLAN MERTEN

PHONE: 859-444-8849

DEVELOPER

FRESH SUBS LLC 5405 SNIDER LOOP

NEW ALBANY, OH 43054

CONTACT: SUNIL SUNKARA

EMAIL: sunkars@gmail.com

PHONE: 614-537-5381

ENGINEER

PRIME AE GROUP, INC.

COLUMBUS, OH 43240 CONTACT: STEVE FOX EMAIL: sfox@primeeng.com PHONE: 614-839-0250

FORT MITCHELL KY 41017

GROVEPORT, FRANKLIN COUNTY, OH ENGINEERING PLANS SUBWAY SROVEPORT RD

DRAWN BY: CHECKED BY

1" = 40' 5-20-2024

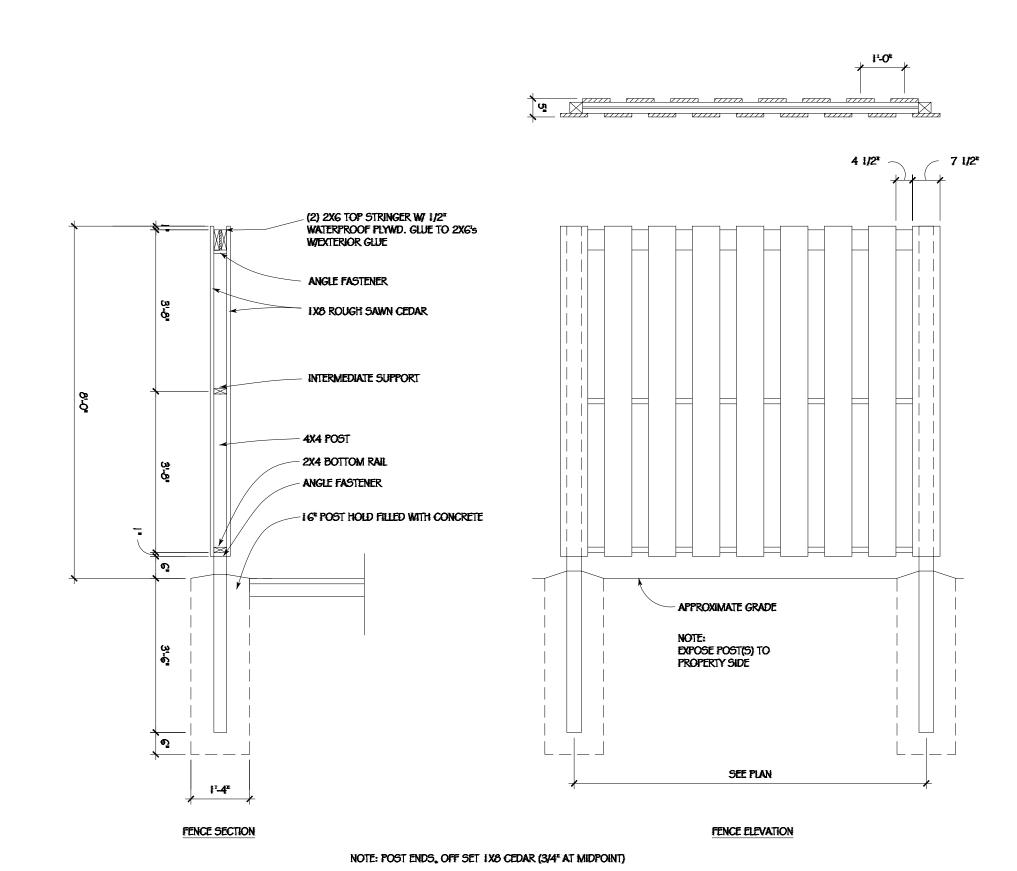
SHEET NO.

2" x 2" x 1/4" STL. ANGLE STILES & RAILS W/ 1" X 6" TREATED BOARD FASCIA & 1-1/4" x 1-1/4" x 3/16" STL. ANGLE BRACE - SHOP PRIME ANGLES & PAINT W/ 2 COATS "SHERWIN WILLIAMS" ENCLOSURE DOOR:

8" CONC. SLAB W/6x6 - W4.0 x W4.0 MAT REINFORCEMENT OVER COMPACTED GRANULAR FILL - SLOPE TOWARDS DOORS TO INSURE POSITIVE DRAINAGE

4" STEEL BOLLARD 36" HIGH (TYPICAL OF 8). GROUT SOLID W/ ROUND TROWEL @ TOP. ENCASE IN 18" DIA CONCRETE 36" DEEP. (TYP.)

PERMANENT TRASH DUMPSTER ENCLOSURE N.T.S.



ENCLOSURE DETAIL

8415 PULSAR PLACE | SUITE 300 COLUMBUS, OH 43240 P 614-839-0250 | F 614 839 0251

GROVEPORT, FRANKLIN COUNTY, OH
ENGINEERING PLANS
FOR
SUBWAY
GROVEPORT RD

DRAWN BY: CHECKED BY:

SCALE:

1" = 30'

C2

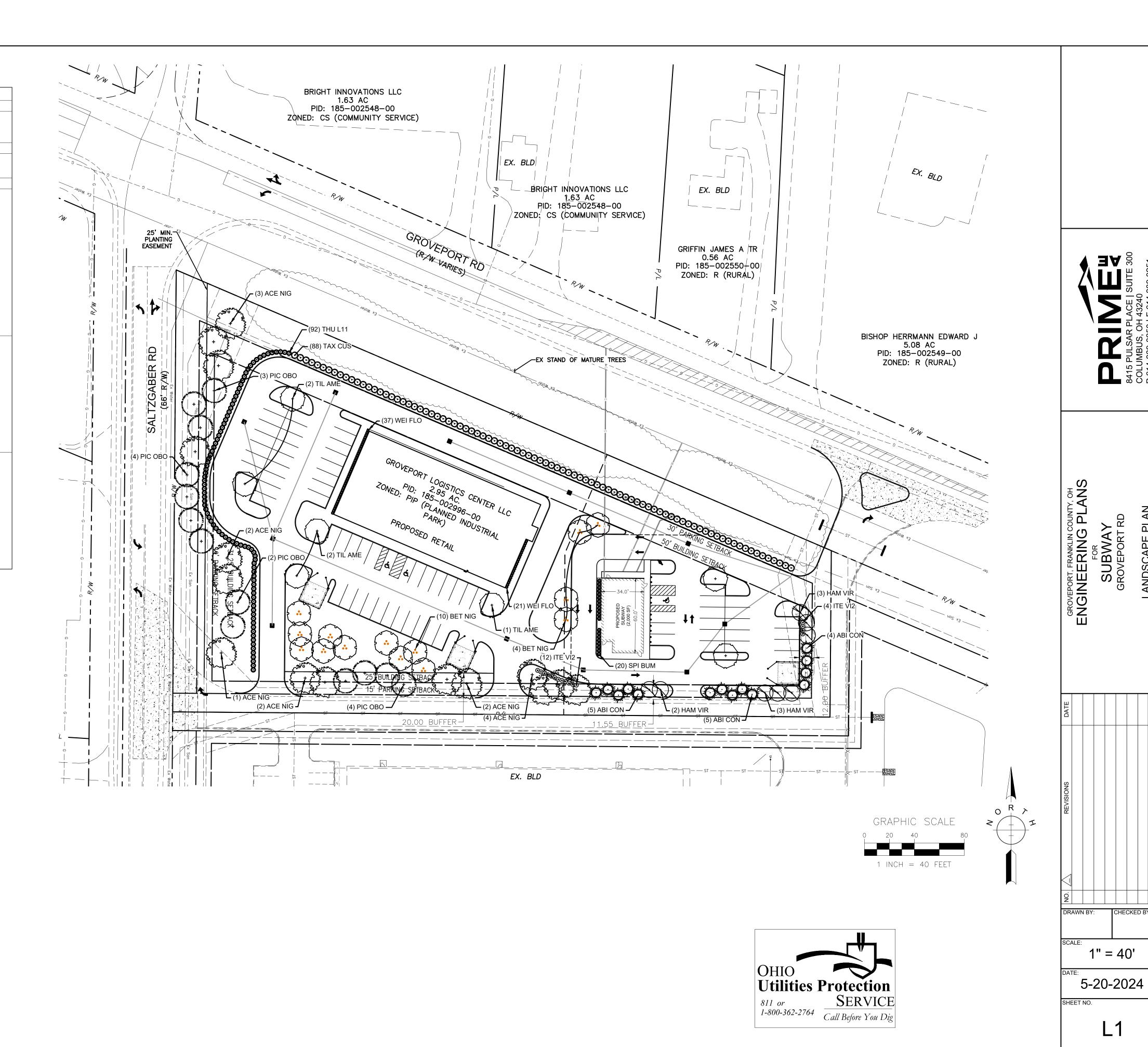
5-20-2024

REQUIRED:	PROVIDED:
1162.02 PIP DEVELOPMENT STANDARDS	
AN EASEMENT OF 25 FEET SHALL BE PROVIDED ALONG SALTZGABER ROAD AND SHALL BE LANDSCAPED. PLANTINGS WILL ACHIEVE A HEIGHT OF 10 FEET AND AN OPAQUENESS OF 75% WITHIN 5 YEARS OF GROWTH.	A PLANTING EASEMENT OF 25'+ IS PROVIDED. A MIX OF EVERGREEN AND DECIDUOUS TREES IS PROVIDED INTENDED TO REACH OVER TEN FEET IN HEIGHT AND 75% OPAQUENESS.
1176.04 TREE REPLACEMENT MITIGATION PLAN	
MAJOR TREES TO BE REPLACED BY AS MANY AS THE MUNICIPALITY DEEMS PRACTICAL.	EXISTING TREE STAND ON SITE. NUMBER AND SPECIES UNKNOWN. COUNT AND CONDITION TO BE PROVIDED WITH ENGINEERING SUBMITTAL.
1176.05 LANDSCAPING AND SCREENING STANDARDS	
(a) BUFFER YARDS COMMERCIAL TO LIGHT INDUSTRIAL LAND USE REQUIRES A TYPE 'B' BUFFER. A 20' BUFFER REQUIRES 2 DECIDUOUS TREES AND 2 EVERGREEN TREES PER 100 LINEAR FEET OF BOUNDARY. A 10' BUFFER REQUIRES 3 DECIDUOUS TREES, 4 DECIDUOUS SHRUBS AND 4 EVERGREEN TREES PER 100 LINEAR FEET OF BOUNDARY.	SOUTH BOUNDARY (RETAIL)=167 L.F. (20' BUFFER) 4 DECIDUOUS, 4 EVERGREEN REQUIRED 4 DECIDUOUS, 4 EVERGREEN PROVIDED (BLACK MAPLE AND SERBIAN SPRUCE) SOUTH BOUNDARY (SUBWAY)=210 L.F. (10' BUFFER) 9 DECIDUOUS, 12 DEC. SHRUBS, 12 EVERGREENS REQUIRED 9 DECIDUOUS, 12 DEC. SHRUBS, 10 EVERGREENS PROVIDED (MAPLE, WITCH HAZEL, FIR AND SWEETSPIRE) UNABLE TO MEET REQUIREMENT DUE TO AVAILABLE PLANTING SPACE EAST BOUNDARY=80 L.F. (10' BUFFER) 3 DECIDUOUS, 4 DEC. SHRUBS, 4 EVERGREEN TREES REQUIRED 3 DECIDUOUS, 4 DEC. SHRUBS, 4 EVERGREEN TREES PROVIDED (WITCH HAZEL, FIR AND SWEETSPIRE)
(d) PARKING LOT SCREENING AND LANDSCAPING (1) PERIMETER SCREENING — PARKING AREAS ADJACENT TO PUBLIC STREET OR PRIVATE ROADWAY SHALL BE SCREENED WITH PLANTS PROVIDING 75% OPAQUENESS.	EVERGREEN SCREEN SHRUBS PROVIDED YEW AND ARBORVITAE
(2) AN AREA EQUAL TO 5% OF THE TOTAL SIZE OF PARKING AREAS SHALL BE LANDSCAPED PARKING ISLANDS. REQUIRED PLANT MATERIALS — ONE DECIDUOUS TREE FOR EVERY TEN PARKING SPACES	PARKING AREA: 12,316 S.F. X 5%=616 S.F. ISLANDS REQUIRED 2,979 S.F. ISLANDS PROVIDED SUBWAY-13 PARKING SPACES 2 TREES REQUIRED 2 TREES PROVIDED (LINDEN) RETAIL-49 PARKING SPACES 5 TREES REQUIRED 5 TREES PROVIDED (LINDEN)
(e) GENERAL LANDSCAPING FOR LOTS AND BUILDING FOUNDATIONS (1) LOT INTERIOR LANDSCAPING — TWO DECIDUOUS TREES SHALL BE REQUIRED FOR EACH 100 LINEAR FEET OF BUILDING PERIMETER OF NONRESIDENTIAL USES.	SUBWAY-188 L.F. OF BUILDING PERIMETER 4 TREES REQUIRED 4 TREES PROVIDED (RIVER BIRCH) RETAIL-444 L.F OF BUILDING PERIMETER 10 TREES REQUIRED 10 TREES PROVIDED (RIVER BIRCH)
(2) BUILDING FOUNDATION PLANTING REQUIREMENTS — TEN SHRUBS SHALL BE PROVIDED FOR EVERY 100 LINEAR FEET OF BUILDING PERIMETER.	SUBWAY-188 L.F. OF BUILDING PERIMETER 20 SHRUBS REQUIRED 20 SHRUBS PROVIDED (SPIREA) RETAIL-444 L.F. OF BUILDING PERIMETER 50 SHRUBS REQUIRED 58 SHRUBS PROVIDED (WIEGELA)

NOTE:

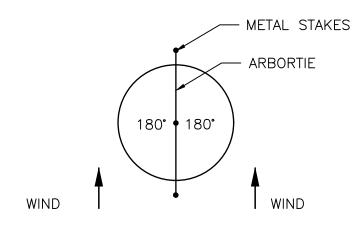
EXISTING TREE COUNT AND SPECIES TO BE PROVIDED WITH FINAL ENGINEERING. TREE REPLACEMENT PLAN/FEE IN LIEU OF REPLACEMENT WILL BE PROVIDED PRIOR TO ENGINEERING APPROVAL. TREE REPLACEMENT WILL REQUIRE A \$400 REPLACEMENT FEE PER TREE.

PLA	NT S	СН	EDULE		
SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	REMARKS
REES		_			_
Miller House	ABI CON	14	ABIES CONCOLOR	WHITE FIR	5-6' HT.
San San Andrews	ACE NIG	15	ACER NIGRUM	BLACK MAPLE	2.5" CAL.
200	BET NIG	14	BETULA NIGRA	RIVER BIRCH MULTI-TRUNK	2.5" CAL.
	HAM VIR	8	HAMAMELIS VIRGINIANA	COMMON WITCH HAZEL	2.5" CAL.
+ 5	PIC OBO	13	PICEA OBOVATA	SERBIAN SPRUCE	8' HT.
+	TIL AME	7	TILIA AMERICANA	AMERICAN LINDEN	2.5" CAL.
HRUBS		•	•		
\odot	ITE VI2	16	ITEA VIRGINICA	VIRGINIA SWEETSPIRE	24"X24" MIN
\odot	SPI BUM	20	SPIRAEA X BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	24"X24" MIN
()	TAX CUS	88	TAXUS CUSPIDATA 'DENSIFORMIS'	DENSE JAPANESE YEW	24"X24" MIN
Summy Summer	THU L11	92	THUJA OCCIDENTALIS 'LITTLE GIANT'	LITTLE GIANT ARBORVITAE	24"X24" MIN
$\overline{\bigcirc}$	WEI FLO	58	WEIGELA FLORIDA 'DARK HORSE'	DARK HORSE WEIGELA	24"X24" MIN.



DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE



GUYING PATTERN FOR DECIDUOUS TREE PLANTING

NOT TO SCALE

← 6'-8" O.C. ✓

NO CONSTRUCTION

PERMITTED WITHIN

FENCED AREA

TREE PROTECTION DETAIL

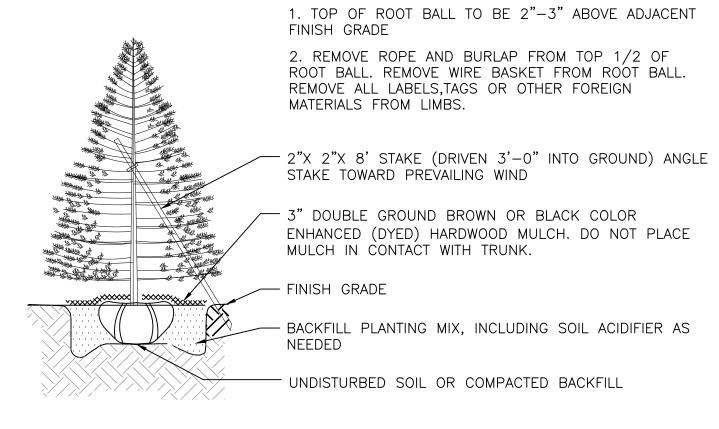
TO BE USED ON ALL EXISTING TREES

NO SCALE

NO CONSTRUCTION -

PERMITTED WITHIN

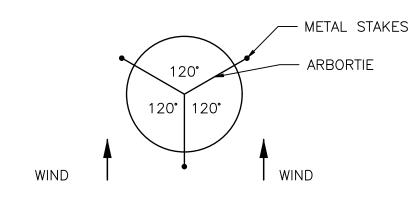
FENCED AREA



NOTES:

EVERGREEN TREE PLANTING DETAIL

NOT TO SCALE



FOR TREES ON 4:1 OR STEEPER SLOPES, PLACE 2 GUYS UPSLOPE, ONE DOWNSLOPE; OTHERWISE PLACE FOR PREVAILING WIND.

GUYING PATTERN FOR EVERGREEN TREE PLANTING

NOTES:

- INSTALL 1-1/2" STEEL STAKES

- ORANGE CONSTRUCTION MESH

48" HEIGHT (TYPICAL)

AT 6'-8' Ø IN ANGULAR PATTERN

AROUND TREE DRIP LINE (TYPICAL)

1. TOP OF ROOT BALL TO BE 2"-3" ABOVE ADJACENT FINISH GRADE

2. REMOVE ROPE AND BURLAP FROM TOP 1/3 OF ROOT BALL. REMOVE ALL LABELS, TAGS OR OTHER FOREIGN MATERIALS FROM LIMBS.

- PRUNE DEAD AND DAMAGED BRANCHES PER ANLA STANDARDS.

- TOP OF ROOTBALL AT GRADE

── 3" DOUBLE GROUND BROWN OR BLACK COLOR ENHANCED (DYED) HARDWOOD MULCH. DO NOT PLACE MULCH IN CONTACT WITH TRUNK. BACKFILL WITH TOPSOIL/FERTILIZER MIXTURE. TAMP SOIL AROUND ROOT BALL BASE FIRMLY WITH FOOT PRESSURE. FLOOD WITH WATER TWICE DURING FIRST 24 HOURS.

REMOVE BURLAP FROM THE TOP 1/3 OF THE ROOTBALL

- PLACE ROOTBALL ON UNDISTURBED SUBGRADE

SHRUB PLANTING DETAIL

NOT TO SCALE

NOTES:

ALL PLANT MATERIALS TO COMPLY WITH THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK BY AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, AND BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF JOB ACCEPTANCE.

CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES PRIOR TO INSTALLATION. NOTIFY ENGINEER IF FIELD CONDITIONS NECESSITATE ADJUSTMENT OF PLANT LOCATIONS.

SCREENING SHRUBS TO PROVIDE 75% OPACITY.

CONSULT PLANT SCHEDULE FOR PLANT SIZES AND SPECIFICATIONS.

CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON PLANS. PLANT LIST QUANTITIES ARE FOR CONVENIENCE ONLY.

PARKING LOT AND STREET TREES SHALL HAVE A CLEAR CANOPY HEIGHT OF 6'

ALL SHRUB AND GROUND COVER BEDS TO BE MULCHED WITH A MINIMUM OF 2 INCHES OF SHREDDED HARDWOOD MULCH. MULCH PLANTING BEDS WITH SHREDDED HARDWOOD MULCH OF UNIFORM DARK BROWN COLOR. MULCH SHALL BE FREE OF TWIGS, LEAVES, DISEASE, PEST OR OTHER MATERIAL UNSIGHTLY OR INJURIOUS TO PLANTS. PULL MULCH AWAY FROM SHRUB STEMS.

CONTRACTOR SHALL PROVIDE A ONE YEAR GUARANTEE ON ALL PLANTS INSTALLED AND PROVIDE COMPLETE MAINTENANCE ON ALL WORK FROM THE DAY OF APPROVAL OF THE OWNER'S REPRESENTATIVE CONTINUING FOR A THREE MONTH DURATION AT WHICH TIME THE OWNER WILL DECLARE JOB ACCEPTANCE.

EACH PLANTING TO BE FREE FROM DISEASE, INSECT INFESTATION AND DAMAGE AND IN ALL RESPECTS BE READY FOR FIELD PLANTING.

PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND EQUAL IN DEPTH TO THE SIZE OF THE ROOT BALL AND TO BE AMENDED WITH ORGANIC SOIL CONDITIONER.

BED EDGES SHALL BE SMOOTH. CONSISTENT. HAND TRENCHED 6" DEEP AND 'V' SHAPED UNLESS OTHERWISE NOTED. ALL EXCAVATED MATERIAL SHALL BE REMOVED FROM THE BED EDGE AND THE PLANTING BED.

IN AREAS WHERE BEDROCK OR HEAVILY COMPACTED ROCK FILL IS ENCOUNTERED, THE PLANTING HOLES ARE TO BE DUG TO A MINIMUM OF THREE TIMES THE WIDTH AND ONE FOOT DEEPER THAN THE SIZE OF THE ROOT BALL. NOTIFY ENGINEER IF FIELD CONDITIONS WARRANT ADJUSTMENT OF PLANT LOCATIONS.

EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.

ALL CHANGES TO DESIGN OR PLANT SUBSTITUTIONS ARE TO BE AUTHORIZED BY THE LANDSCAPE ARCHITECT.

TOPSOIL IN LAWN AREA TO BE 4" IN DEPTH. TOPSOIL MIX IN PLANTING BEDS TO BE 3 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL TO A DEPTH OF 12".

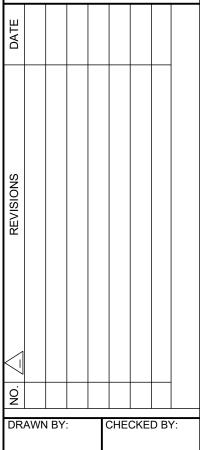
ALL SEEDING INSTALLATION SHALL CONFORM TO ODOT SPECIFICATIONS (ITEM 569). SEED AT 6 LBS/1000 SF WITH THE FOLLOWING SEED MIXTURE: KENTUCKY BLUEGRASS 30% CREEPING FESCUE 20% ANNUAL RYEGRASS 10% PERENNIAL RYEGRASS

ALL TREES, SHRUBS, GROUNDCOVER AND LAWNS TO BE FERTILIZED WITH A COMMERCIAL GRADE FERTILIZER CONSISTING OF FAST AND SLOW RELEASE NITROGEN. SEED AREAS TO BE COVERED WITH CLEAN OAT OR WHEAT STRAW WELL SEASONED BEFORE BAILING, FREE FROM MATURE SEED-BEARING STALKS OR ROOTS OF PROHIBITED NOXIOUS WEEDS.

CONTRACTOR SHALL THOROUGHLY WATER ALL PLANTS AT TIME OF INSTALLATION AND AS NEEDED UNTIL PROJECT ACCEPTANCE BY OWNER.

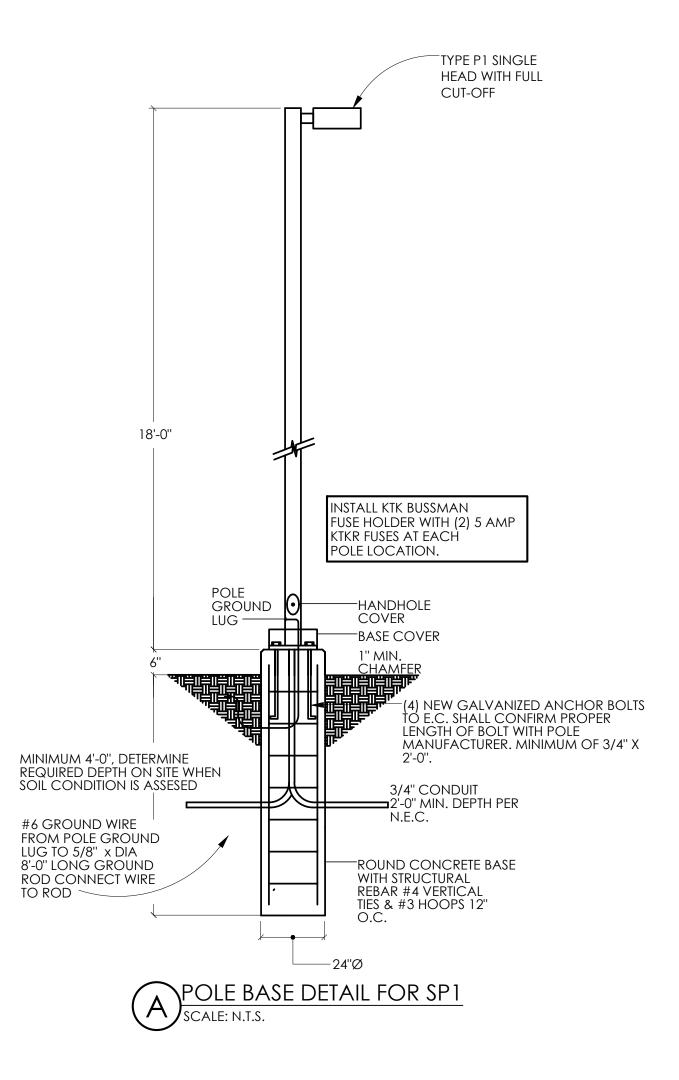
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PLANS GROVEPORT, FRANKLIN C NGINEERING SUBWAN ROVEPORT

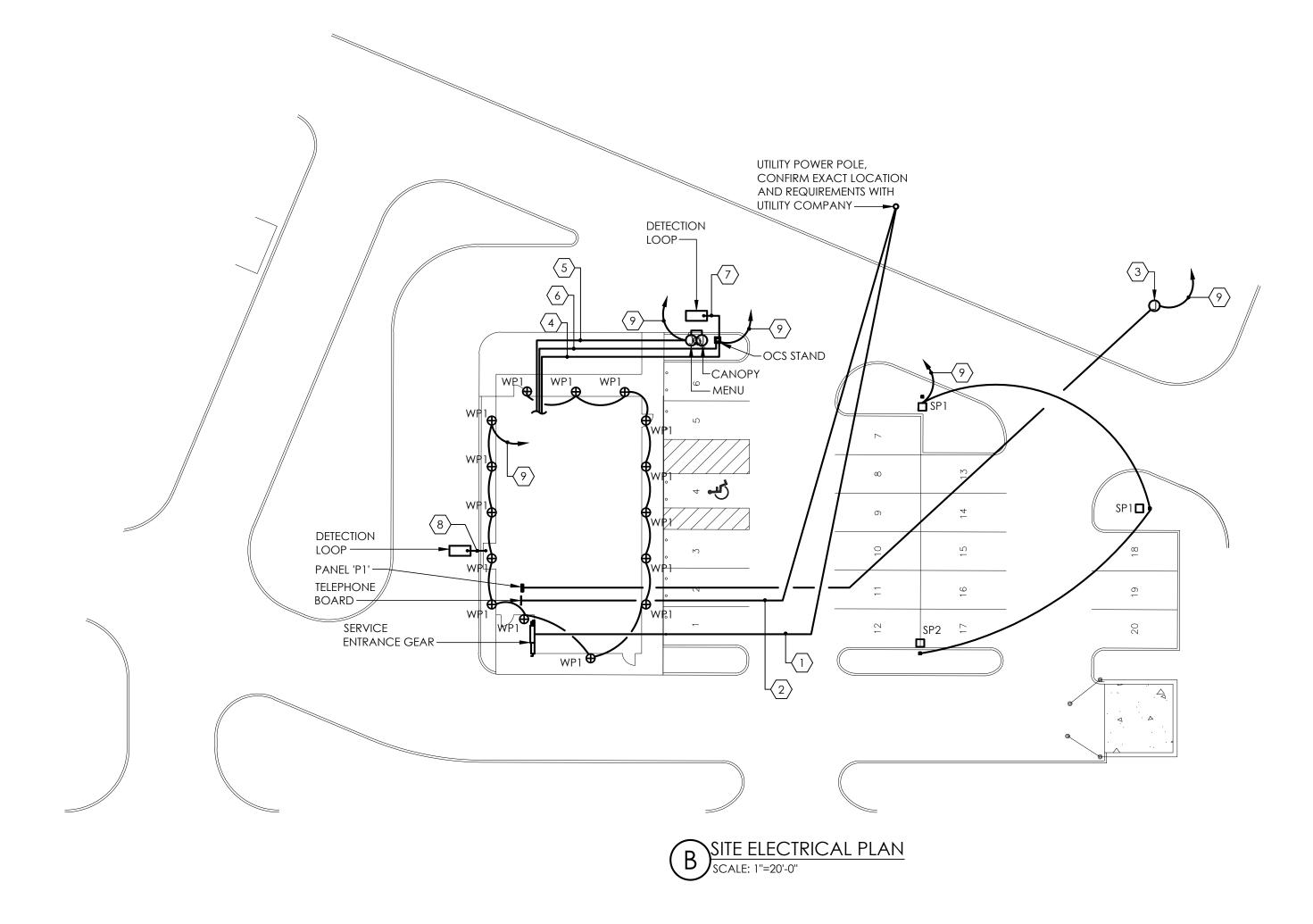


N/A

5-20-2024



	LIGHT FIXTURE SCHEDULE						
FIXTURE ID	DESCRIPTION	LAMP TYPE	LAMP QTY	VOLTAGE	ADDITIONAL INFORMATION		
SP1	SINGLE HEAD POLE FIXTURE FIXTURE - LITHONIA CAT# RSX1 LED P3 40K R4 HS-DBLXD POLE - LITHONIA CAT# SSS-16-4G-DM19AS-DBLXD	109 W LED 12,930 LUMENS PER HEAD 4000K	N/A	120	FIXTURE AND POLE SPECIFIED AS BLACK. SEE DETAIL FOR MOUNTING HEIGHT. PROVIDE INTEGRAL HOUSE SIDE SHIELD ON FIXTURE		
WP1	WALL MOUNTED GOOSENECK FIXTURE C-LITE CAT# C-WM-A-WDG-S4L-4000K-UL-14IN-STR	17W LED 2,400 LUMENS 4000K	N/A	120	COORDINATE FIXTURE COLOR WITH ARCHITECT MOUNT BOTTOM OF LAMP AT 13'-8"		



○ ELECTRICAL CODED NOTES - SITE

1. E.C. SHALL FURNISH AND INSTALL CONDUITS/ CONDUCTORS FOR SECONDARY CONDUCTORS TO PROPERTY LINE OR UTILITY COMPANY PICK UP POINT. COORDINATE EXACT LOCATION, ROUTING, AND INSTALLATION REQUIREMENTS WITH UTILITY COMPANY PRIOR TO INSTALLATION. MINIMUM 36" BELOW TOP OF GRADE. CONCRETE ENCASEMENT MAY BE REQUIRED UNDER ROADWAY AND DRIVEWAY TO BE COORDINATED BY E.C. WITH UTILITY COMPANY PRIOR TO INSTALLATION. SEE ELECTRICAL RISER FOR FURTHER INFORMATION.

- 2. E.C. SHALL FURNISH AND INSTALL (2) 4"C FOR TELEPHONE AND CATVI/FIBER TO PROPERTY LINE OR UTILITY COMPANY PICK UP POINT. COORDINATE EXACT LOCATION, ROUTING, AND INSTALLATION REQUIREMENTS WITH UTILITY COMPANY PRIOR TO INSTALLATION. MINIMUM 36" BELOW TOP OF GRADE. CONCRETE ENCASEMENT MAY BE REQUIRED UNDER ROADWAY.
- 3. E.C. SHALL FURNISH AND INSTALL 1"C UNDERGROUND FOR MONUMENT SIGN LOCATION. MINIMUM 36" BELOW TOP OF GRADE. CONCRETE ENCASEMENT MAY BE REQUIRED UNDER ROADWAY AND DRIVEWAY. PROVIDE JUNCTION BOX OPEN BOTTOM, 6"X6" WITH ENCLOSURE WITH TRAFFIC DUTY RATED COVER LABELED 'ELECTRIC'. ROUTE TO PANEL 'P1' AS SHOWN. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- 4. E.C. SHALL FURNISH AND INSTALL (1)1"C UNDERGRADE FOR 120V POWER FROM OCS STAND TO PANEL 'P1'.
- 5. E.C. SHALL FURNISH AND INSTALL (1)1"C UNDERGRADE FOR 120V POWER FROM MENU/ CANOPY TO PANEL 'P1'.
- 6. E.C. SHALL FURNISH AND INSTALL (1) 1"C W/ PULL STRING UNDERGRADE FOR LOW VOLTAGE AUDIO FROM OCS STAND TO OCS AUDIO/ DETECTION CONTROL UNIT.
- E.C. SHALL FURNISH AND INSTALL (1) 1"C W/ PULL STRING UNDERGRADE FOR LOW VOLTAGE FROM DETECTION LOOP TO OCS STAND.
- 8. E.C. SHALL FURNISH AND INSTALL (1)1"C W/ PULL STRING UNDERGRADE FOR LOW VOLTAGE FROM DETECTION LOOP TO OCS AUDIO/ DETECTION CONTROL UNIT.
- 9. WIRE CIRCUIT THROUGH EXTERIOR TIME CLOCK.



Services, LLC.
Donald R. Weaver, Arch.
620 Reindeer Lane
Gahanna, Ohio 43230

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EMENGINEERINGGROUP.COM

PROJECT NUMBER: 230092 DESIGN BY: BDT

> GROVEPORT RD. & SALTZGABER RD. GROVEPORT, OHIO 43207

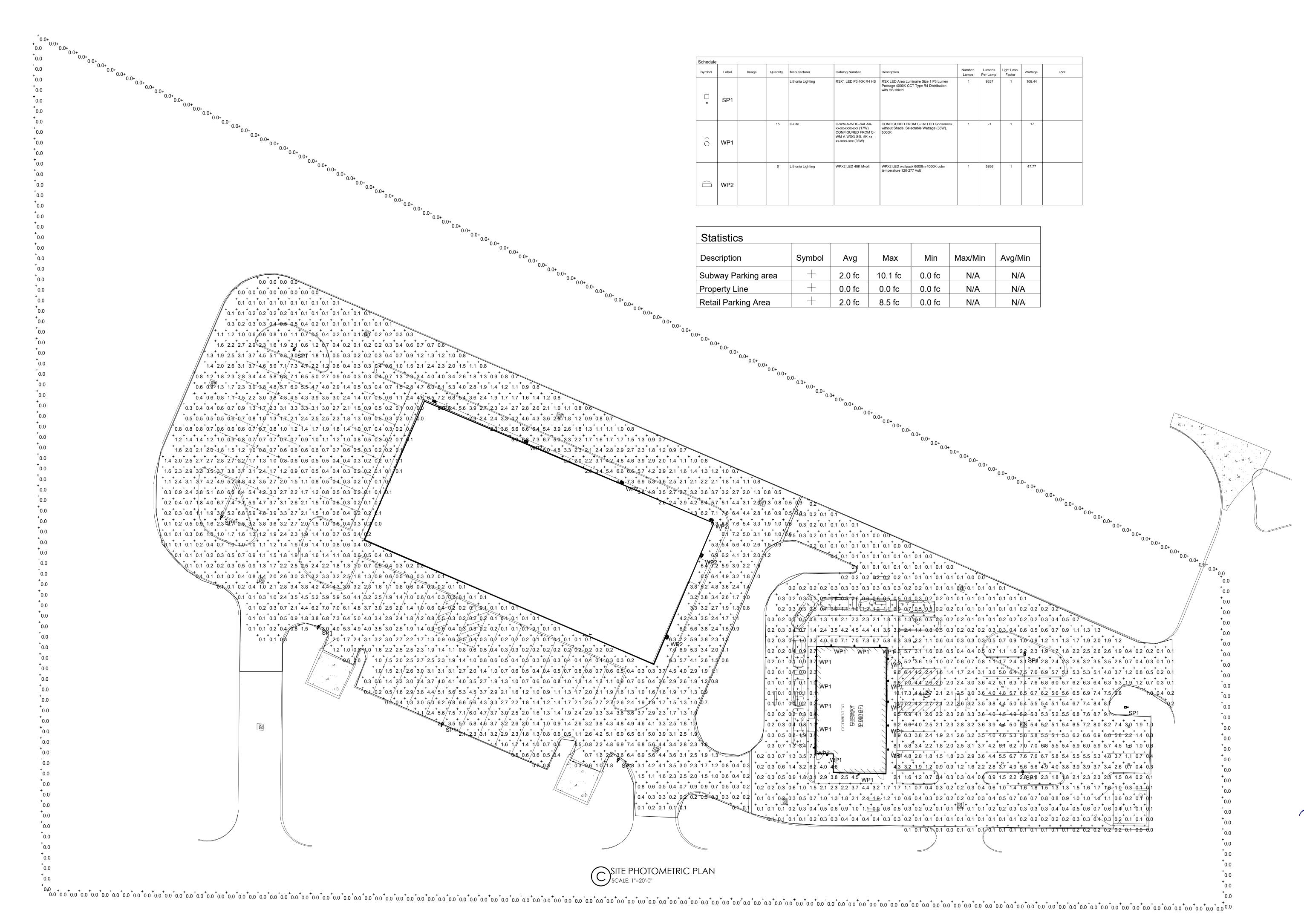
MAY 16, 2024

V #	DATE	DESCRIPTION



SITE ELECTRICAL PLAN

SE1.0

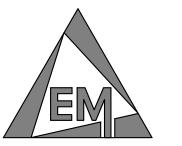




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GROVEPORT RD. & SALTZGABER RD. GROVEPORT, OHIO 43207

MAY 16, 2024

DAIE	DESCRIPTION



SITE PHOTOMETRIC PLAN

SE1.1



RSX1 LED Area Luminaire



















Specifications

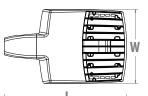
EPA 0.57 ft² (0.05 m²) (ft2@0°):

21.8" (55.4 cm) Length: (SPA mount)

Width: 13.3" (33.8 cm)

3.0" (7.6 cm) Main Body Height: 7.2" (18.4 cm) Arm

Weight: 22.0 lbs (10.0 kg) (SPA mount):





Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.



ds design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect. *See ordering tree for details

Design Select options indicated by this color background.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED								
Series	Performance Package	Color Temperature	Distribut	ion	Voltage		Mountin	ng
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 R3 R3S R4 R4S R5 R5 AFR AFRR90	Type 2 Wide Type 3 Wide Type 3 Short Type 4 Wide Type 4 Short Type 5 Wide 1 Type 5 Short 1 Automotive Front Row Right Rotated Automotive Front Row Left Rotated		(120V-277V) ² (347V-480V) ³ (277V-480V) ⁴ cific voltage for as noted) 277 ⁵ 347 ⁵ 480 ⁵	SPA RPA MA IS WBA WBASC AASP AARP AAWB	Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) Mast arm adaptor (fits 2-3/8" 0D horizontal tenon) Adjustable slipfitter (fits 2-3/8" 0D tenon) 6 Wall bracket 1 Wall bracket with surface conduit box Adjustable tilt arm square pole mounting 6 Adjustable tilt arm round pole mounting 6 Adjustable tilt arm with wall bracket 6 Adjustable tilt arm wall bracket and surface conduit box 6

Options				Finish	
Shipped In	stalled	Shipped Inst	alled	DDBXD	Dark Bronze
HS	House-side shield ⁷	*Standalone	and Networked Sensors/Controls (factory default settings, see table page 9)	DBLXD	Black
PE	Photocontrol, button style 8,9	NLTAIR2 PIRHN	nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor 9, 12, 13, 14	DNAXD	Natural Aluminum
PER7	Seven-wire twist-lock receptacle only (no controls) 9,10,11	BAA	Buy America(n) Act and/or Build America Buy America Qualified	DWHXD	White
SF	Single fuse (120, 277, 347) 5	CCE	Coastal Construction ¹⁵	DDBTXD	Textured Dark Bronze
DF	Double fuse (208, 240, 480) ⁵	*Note: NLTAIR	2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor	DBLBXD	Textured Black
SPD20KV	20KV Surge pack (10KV standard)	coverage patt	ern is affected when luminaire is tilted.	DNATXD	Textured Natural Aluminum
FA0	Field adjustable output 9	Shipped Sep	arately (requires some field assembly)	DWHGXD	Textured White
DMG	0-10V dimming extend out back of housing for external	EGS	External glare shield ⁷		
	control (control ordered separate) 9	EGFV	External glare full visor (360° around light aperture) 7		
		BS	Bird spikes 16		



Ordering Information

Accessories

Ordered and shipped separately.

RSX1HS RSX1 House side shield (includes 1 shield)

RSX1HSAFRR U RSX1 House side shield for AFR rotated optics (includes 1 shield)

RSX1EGS (FINISH) U External glares hield (specify finish)
RSX1EGFV (FINISH) U External glare full visor (specify finish)

RSXRPA (FINISH) U RSX Universal round pole adaptor plate (specify finish)

RSXWBA (FINISH) U RSXWBA wall bracket (specify finish) ¹
RSXSCB (FINISH) U RSX Surface conduit box (specify finish, for use with WBA, WBA not included)

 DLL127F 1.5 JU
 Photocell -SSL twist-lock (120-277V) 17

 DLL347F 1.5 CUL JU
 Photocell -SSL twist-lock (347V) 17

 DLL480F 1.5 CUL JU
 Photocell -SSL twist-lock (480V) 17

DSHORT SBK U Shorting cap 17

NOTES

- Any Type 5 distribution, is not available with WBA.
- 2 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- 3 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- 4 XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
- 5 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- 6 Maximum tilt is 90° above horizontal.
- 7 It may be ordered as an accessory.
- 8 Requires MVOLT or 347V.
- 9 Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
- 10 Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming
- signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- 11 For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
- 12 Must be ordered with PIRHN.
- 13 Requires MVOLT or HVOLT.
- 14 Must be ordered with NLTAIR2. For additional information on PIRHN visit here.
- 15 CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGFV and BS.
- 16 Must be ordered with fixture for factory pre-drilling.
- 17 Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

External Shields



House Side Shield



External Glare Shield

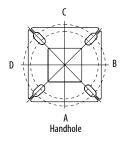


External 360 Full Visor

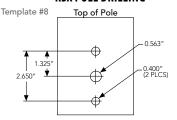
Pole/Mounting Informatiion

Accessories including bullhorns, cross arms and other adpaters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit Accessories.

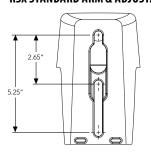
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	RSX Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	RPA, AARP	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
2 - 7/8"	RPA, AARP	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	RPA, AARP	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Drill/Side Location by Configuration Type

		-					-1-
Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	Drill Nomenclature	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX1 - Luminaire EPA

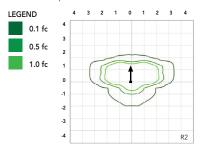
*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

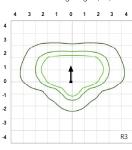
Fixture Quantity & Mounting Configuration		Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type	Tilt	-	-1		<u>.</u>	*	+			m
SPA - Square Pole Adaptor		0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
RPA - Round Pole Adaptor	0°	0.62	1.08	1.15	1.62	1.46	2.13	1.36	1.8	2.36
MA - Mast Arm Adaptor		0.49	0.95	0.89	1.36	1.2	1.87	1.23	1.54	2.1
	0°	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
	10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
	20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
	30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
IS - Integral Slipfitter	40°	1.81	2.68	2.98	3.85	3.68	5.30	3.62	5.43	7.24
AASP/AARP - Adjustable	45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
Arm Square/Round Pole	50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
	60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
	70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
	80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
	90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97

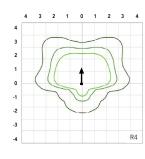
Photometric Diagrams

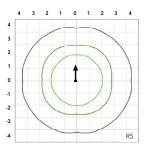
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's RSX Area homepage.

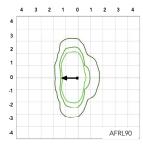
Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').

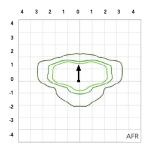


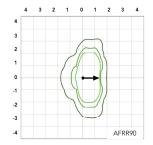












Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier		
0°C	32°F	1.05		
5°C	41°F	1.04		
10°C	50°F	1.03		
15℃	59°F	1.02		
20°C	68°F	1.01		
25°C	77°F	1.00		
30°C	86°F	0.99		
35°C	95°F	0.98		
40°C	104°F	0.97		
45°C	113°F	0.96		
50°C	122°F	0.95		

Electrical Load

					nt (A)		
Performance Package	System Watts (W)	120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance	System Watts	Distribution.			30K K, 70 CR	I)				40K K, 70 CR	l)				50K K, 70 CR	1)	
Package		Туре	Lumens	В	U	G	LPW	Lumens	В	U	G	LPW	Lumens	В	U	G	LPW
		R2	6,482	1	0	1	126	7,121	1	0	1	139	7,121	1	0	1	139
		R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R3S	6,631	1	0	1	129	7,286	1	0	2	142	7,286	1	0	2	142
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
P1	51W	R4S	6,313	1	0	1	124	6,936	1	0	1	136	6,936	1	0	1	136
l ri	J JIW	R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R5S	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
		AFRR90	6,535	2	0	2	127	7,179	2	0	2	140	7,179	2	0	2	140
		AFRL90	6,562	2	0	1	128	7,210	2	0	2	140	7,210	2	0	2	140
		R2	8,991	2	0	1	123	9,878	2	0	1	135	9,878	2	0	1	135
		R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R3S	9,198	2	0	2	126	10,106	2	0	2	139	10,106	2	0	2	139
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
P2	72W	R4S	8,757	1	0	2	122	9,622	2	0	2	134	9,622	2	0	2	134
12	/211	R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R5S	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
		AFRR90	9,064	3	0	2	124	9,959	3	0	2	137	9,959	3	0	2	137
		AFRL90	9,102	3	0	2	125	10,001	3	0	2	137	10,001	3	0	2	137
		R2	12,808	2	0	1	117	14,072	2	0	2	129	14,072	2	0	2	129
		R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R3S	13,104	2	0	2	120	14,397	2	0	2	132	14,397	2	0	2	132
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
P3	109W	R4S	12,475	2	0	2	114	13,707	2	0	2	126	13,707	2	0	2	126
13	10544	R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R5S	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
		AFRR90	12,913	3	0	3	118	14,187	3	0	3	130	14,187	3	0	3	130
		AFRL90	12,967	3	0	2	118	14,247	3	0	3	130	14,247	3	0	3	130
		R2	14,943	2	0	2	112	16,417	2	0	2	123	16,417	2	0	2	123
		R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R3S	15,287	2	0	2	115	16,796	2	0	2	126	16,796	2	0	2	126
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
P4	133W	R4S	14,554	2	0	2	109	15,991	2	0	2	120	15,991	2	0	2	120
	155.11	R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R5S	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123
		AFRR90	15,065	3	0	3	113	16,551	3	0	3	124	16,551	3	0	3	124
		AFRL90	15,128	3	0	3	114	16,621	3	0	3	125	16,621	3	0	3	125

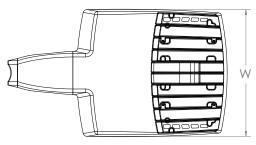


Dimensions & Weights

Luminaire Weight by Mounting Type

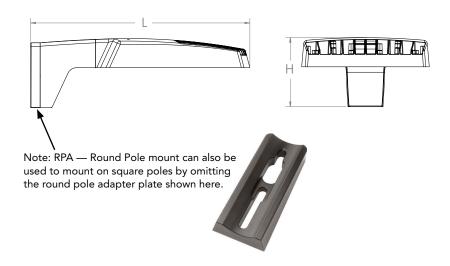
Mounting Configuration	Total Luminaire Weight				
SPA	22 lbs				
RPA	24 lbs				
MA	22 lbs				
WBA	25 lbs				
WBASC	28 lbs				
IS	25 lbs				
AASP	25 lbs				
AARP	27 lbs				
AAWB	28 lbs				
AAWSC	31 lbs				

RSX1 with Round Pole Adapter (RPA)

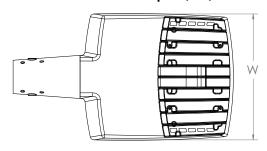


Length: 22.8" (57.9 cm) Width: 13.3" (33.8 cm)

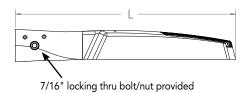
Height: 3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm



RSX1 with Mast Arm Adapter (MA)

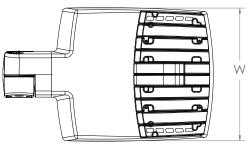


Length: 23.2" (59.1 cm) Width: 13.3" (33.8 cm) Height: 3.0" (7.6 cm) Main Body 3.5" (8.9 cm) Arm

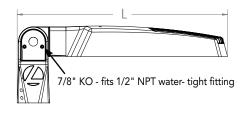


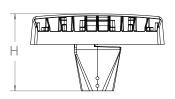


RSX1 with Adjustable Slipfitter (IS)



Width: 13.3" (33.8 cm) Height: 3.0" (7.6 cm) Main Body 7.6" (19.3 cm) Arm

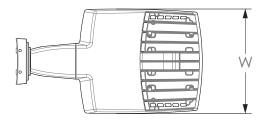


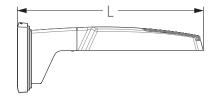


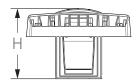


Length: 20.7" (52.7 cm)

RSX1 with Wall Bracket (WBA)



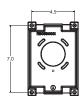


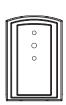


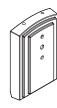
Wall Bracket (WBA) Mounting Detail

Length: 23.6" (59.9 cm) Width: 13.3" (33.8 cm)

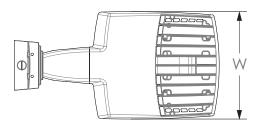
Height: 3.0" (7.6 cm) Main Body 8.9" (22.6 cm) Arm

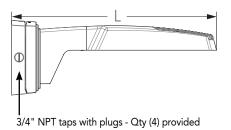


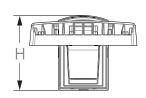




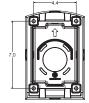
RSX1 with Wall Bracket with Surface Conduit Box (WBASC)

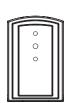


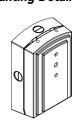




Surface Conduit Box (SCB) Mounting Detail







Rev. 04/17/24

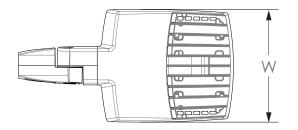
Page 6 of 9

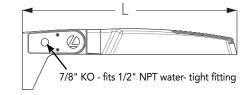
Length: 25.3" (64.3 cm) Width: 13.3" (33.8 cm) Height: 3.0" (7.6 cm) Main Body

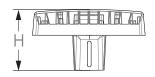
9.2" (23.4 cm) Arm



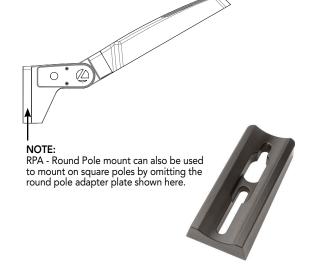
RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)







Length: 25.3" (65.3 cm) AASP 26.3" (66.8 cm) AARP Width: 13.3" (33.8 cm) Height: 3.0" (7.6 cm) Main Body 7.2" (18.2 cm) Arm

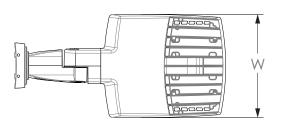


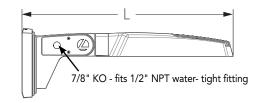
Notes

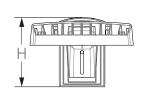
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

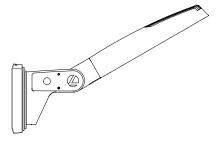
AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)

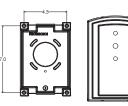


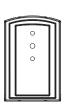


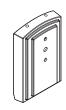










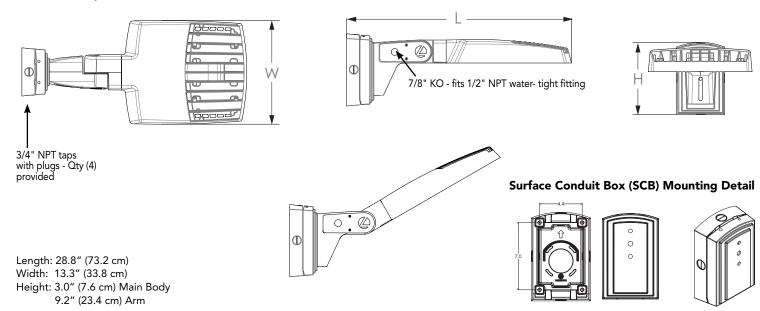


Length: 27.1" (68.8 cm) Width: 13.3" (33.8 cm) Height: 3.0" (7.6 cm) Main Body

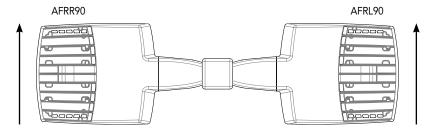
8.9" (22.6 cm) Arm



RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)



Automotive Front Row - Rotated Optics (AFRL90/R90)

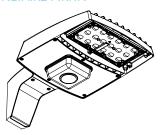


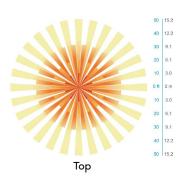
(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

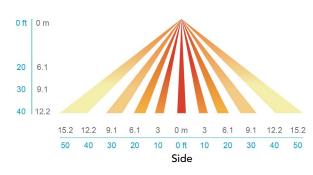
nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern

NLTAIR2 PIRHN







Motion Sensor Default Settings - Option PIRHN									
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)			
NLTAIR2 PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes			

*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clairity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is titled.

FEATURES & SPECIFICATIONS

INTENDED USI

The RSX LED area family is designed to provide a long-lasting, energy-efficient solution for the onefor-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warrantied not to crack or peel.

COASTAL CONSTRUCTION (CCE)

ptional corrosion resistant construction is engineered with added corrosion rotection in materials and/or pre-treatment of base material under superYurable paint. Provides additional corrosion protection for applications nearÜoastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with cribe rating of 10. Additional lead-times apply.

OPTICS

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3S, Type 4S, Type 4S, Type 5S, AFR (Automotive Front Row), and AFR rotated AFRR90 and ARFL90.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

nLIGHT AIR CONTROLS

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

INSTALLATION

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



C-WM-A-WDG Series

LED Gooseneck Light | Field Selectable Wattage

Replaces 100W PSMH



DURABLE, EASY TO INSTALL & SELECTABLE WATTAGE

Add decorative appeal to an outdoor façade, patio or deck, storefront or other commercial building with our C-Lite LED Gooseneck Light. Choose from either an 11-inch or 14-inch straight or angled shroud. Easily mount to any wall, adjust the included arm to fit your needs, and enjoy up to 50,000 hours of maintenance free operation and efficient LED lighting. That's nearly 6 years of not having to get on a ladder to repair or replace a fixture. These gooseneck lights deliver either 4200 or 4500 lumens, are available in either 3000K or 5000K, and have field selectable wattage. It's cULus Listed for wet locations and backed by our amazing 5-year warranty.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 4200L or 4500L
- CRI: > 70
- · CCT: Warm White (3000K) or Cool White (5000K)
- Input Power: 36W/27W/17W
- Operating Temperature Range: -40°F to 104°F (-40°C to 40°C)
- Estimated L_{70} Lifetime @ 25°C: > 100,000 hours
- Power Factor: ≥ 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Limited Warranty: 5 Years*
 Replaces 100W PSMH

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
 FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions 17-1/2" arm to gain maximum light distribution Shroud can be adjusted to many different angles to fit your needs 	Building FaçadesRetailSignsStorefrontOutdoor Patios and Decks	• Universal (120V - 277V)

ORDERING INFORMATION

Example SKU: C-WM-A-WDG-S4L-3K-UL-BK-11IN-STR

C-WM	A	WDG	S4L		UL	ВК		
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	VOLTAGE	FINISH COLOR	SHROUD SIZE	SHROUD TYPE
C-WM	A	WDG Gooseneck	\$4L 3000K: 4200L/3600L/2400L \$4L 5000K: 4500L/3700L/2500L	3K Warm White (3000K) 5K Cool White (5000K)	UL Universal (120V - 277V)	BK Black	11IN 11" Shroud 14IN 14" Shroud	STR Straight Shroud ANG Angled Shroud

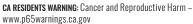
CERTIFICATIONS:



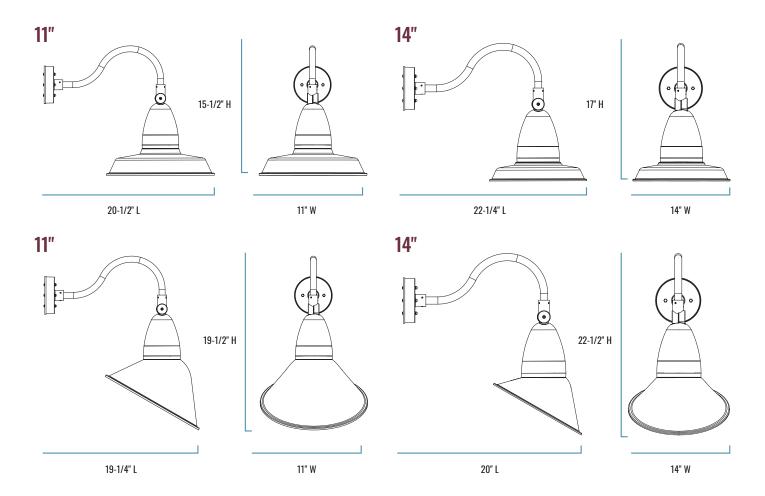








C-WM-A-WDG Series



SERIES OVERVIEW

DIMENSIONS (MOUNTING ARM INCLUDED IN VALUES)	PRODUCT WEIGHT	MOUNTING HEIGHT
11IN-STRAIGHT SHROUD: 20-1/2" L x 11" W x 15-1/2" H		
11IN-ANGLED SHROUD: 19-1/4" L x 11" W x 19-1/2" H	-	05 (
14IN-STRAIGHT SHROUD: 22-1/4 L x 14" W x 17" H	– 5 lbs.	25 feet
14IN-ANGLED SHROUD: 20" L x 14" W x 22-1/2" H		

FIXTURE SPECIFICATIONS

HOUSING	Powder coated black, durable die-cast aluminum housing and aluminum shroud		
LENS ASSEMBLY	Tempered glass		
MOUNTING	Direct mount; includes mounting plate, fits over 4-inch square or octagonal junction box and secures with four acorn nuts		



C-WM-A-WDG Series

LUMINAIRE AND ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC Distortion	DIMMABLE
-40°F to 104°F (-40°C to 40°C)	> 100,000 Hours	≥ 0.9 at full load	< 20 % at full load	No

OW!	REPLACES	DEDI 4.050	LUMEN SYS	SYSTEM	CURRENT DRAW (AMPS)			
SKU		OUTPUT	WATTS	120V	208V	240V	277V	
C-WM-A-WDG-S4L-3K-UL-BK-11IN-STR	- 100W PSMH	4200						
C-WM-A-WDG-S4L-5K-UL-BK-11IN-STR		4500						
C-WM-A-WDG-S4L-3K-UL-BK-11IN-ANG		4200			0.19	0.16	0.14	
C-WM-A-WDG-S4L-5K-UL-BK-11IN-ANG		4500	36W/27W/17W	0.32				
C-WM-A-WDG-S4L-3K-UL-BK-14IN-STR		4200						
C-WM-A-WDG-S4L-5K-UL-BK-14IN-STR		4500						
C-WM-A-WDG-S4L-3K-UL-BK-14IN-ANG		4200						
C-WM-A-WDG-S4L-5K-UL-BK-14IN-ANG		4500						

LUMEN INFORMATION

WATTS	LUMEN OUTPUT (3000K)	LUMEN OUTPUT (5000K)
36W	4200L	4500L
27W	3600L	3700L
17W	2400L	2500L

WARRANTY AND CERTIFICATIONS

WARRANTY	cULus LISTED	DLC
5 Year Limited*	Wet Location	_

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