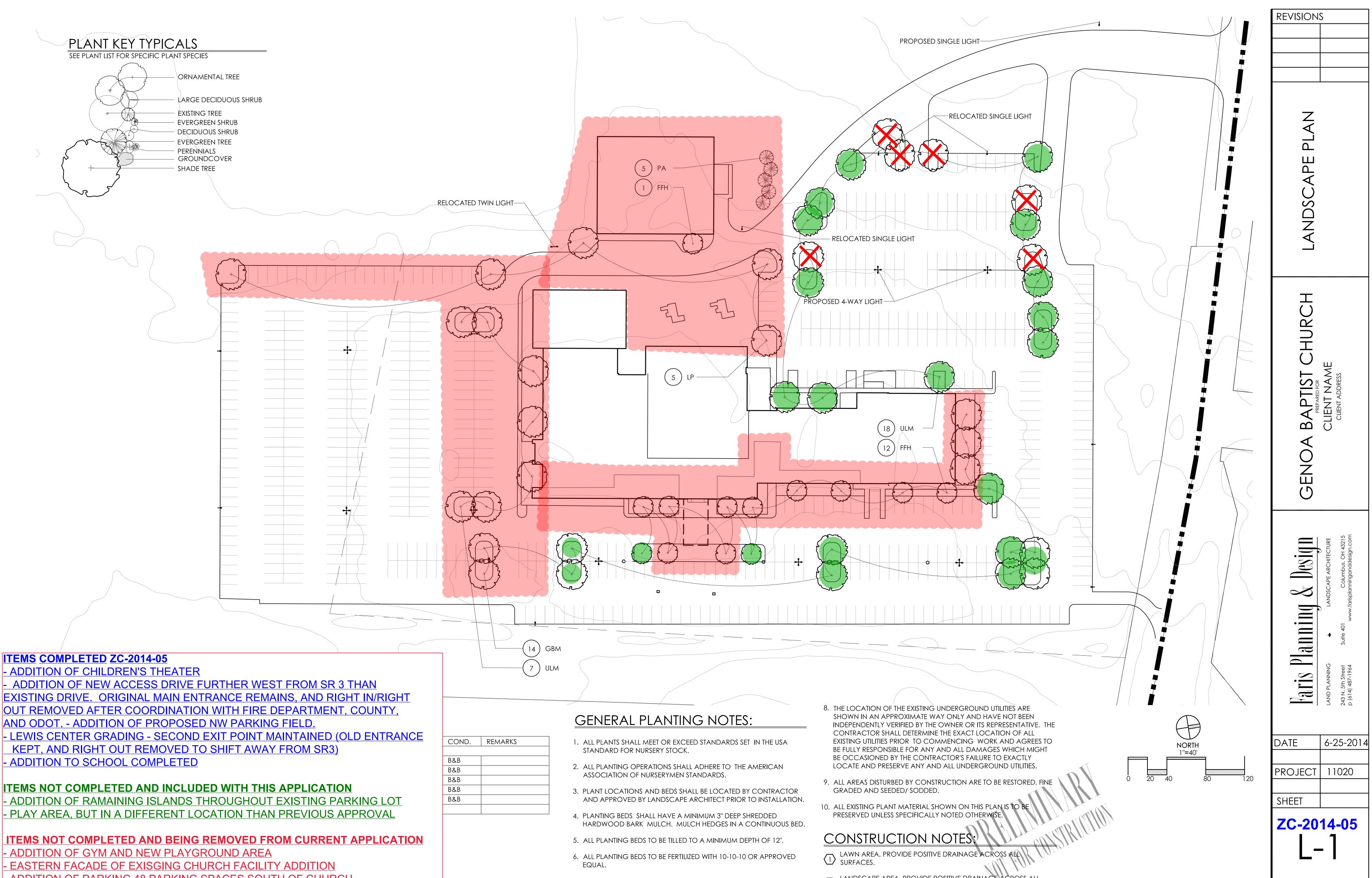


EXISTING SOCCER FIELD

NOTE: NEW RC TO MATCH EXISTING COL





- PLAY AREA, BUT IN A DIFFERENT LOCATION THAN PREVIOUS APPROVAL

ITEMS NOT COMPLETED AND BEING REMOVED FROM CURRENT APPLICATION

- ADDITION OF PARKING 48 PARKING SPACES SOUTH OF CHURCH

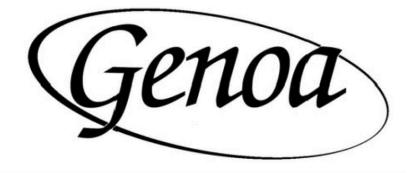
- 7. SODDING / SEEDING BY LANDSCAPE CONTRACTOR.

- 2 LANDSCAPE AREA, PROVIDE POSITIVE DRAINAGE ACROSS ALL SURFACES.





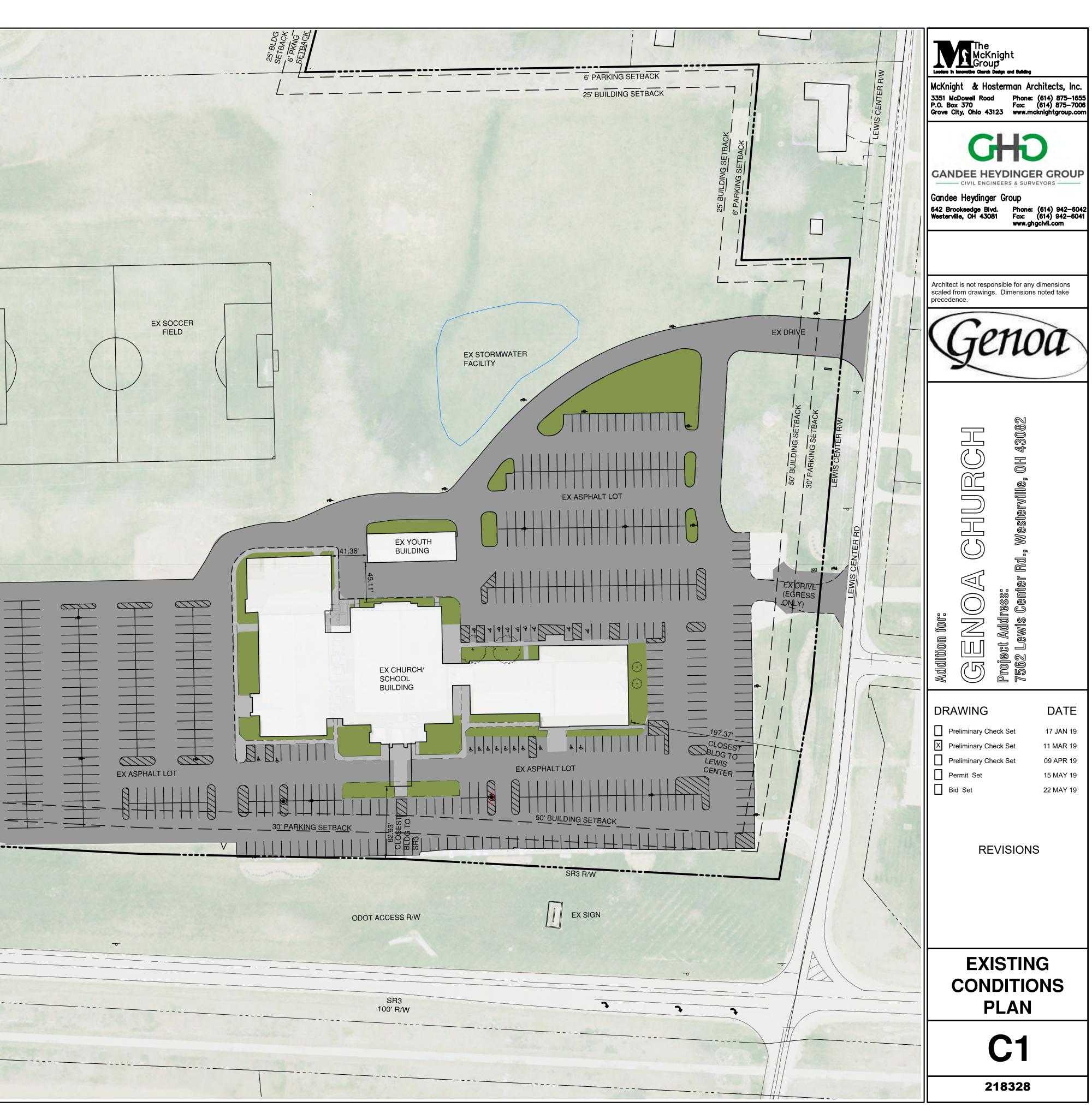
McKnight & Hosterman Architects, Inc. 3351 McDowell Road P.O. Box 370 Grove City, Ohio 43123 Phone (614) 875-1655 Homer Ray McKnight NCARB Certificate No. 18577

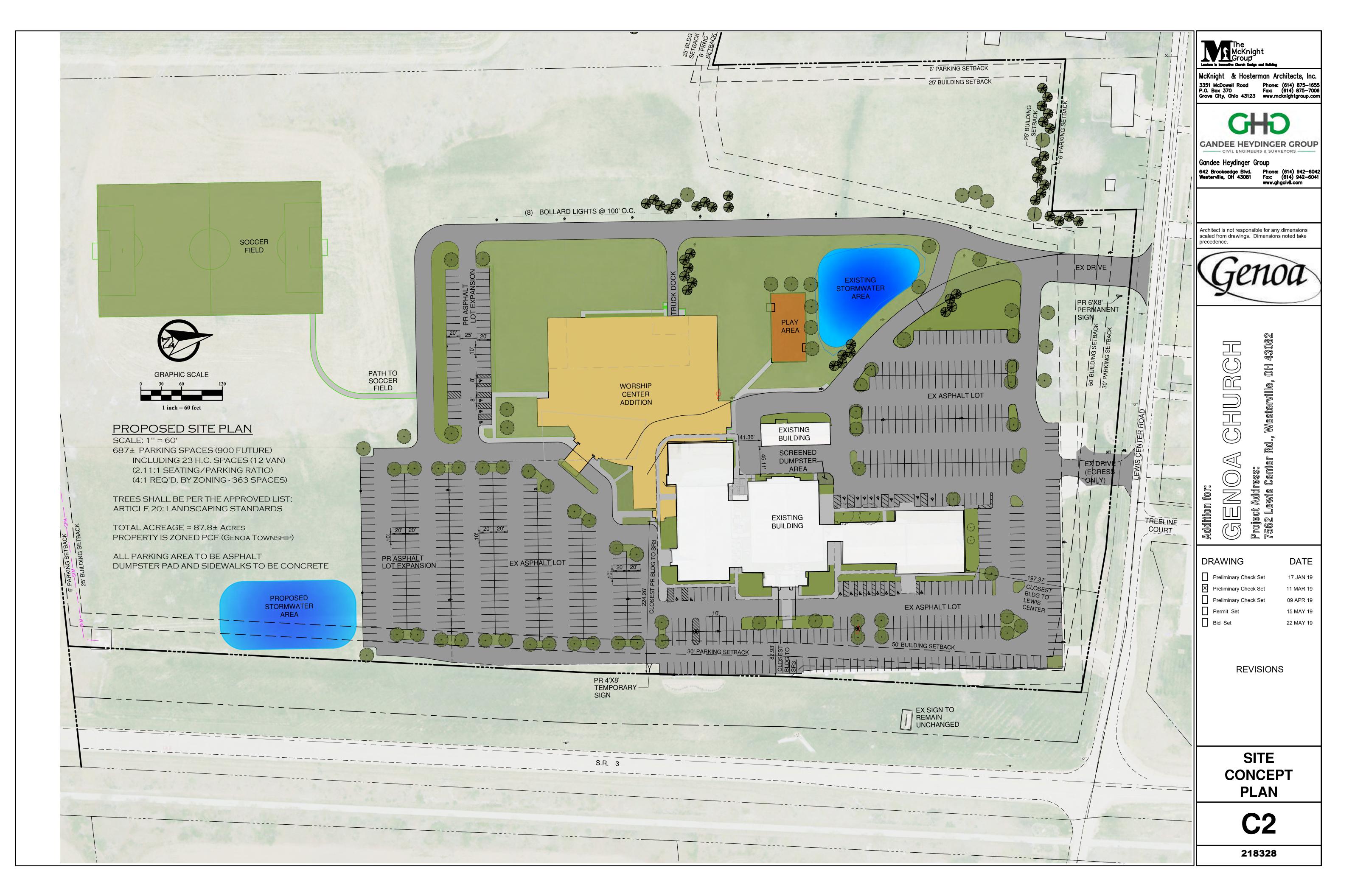


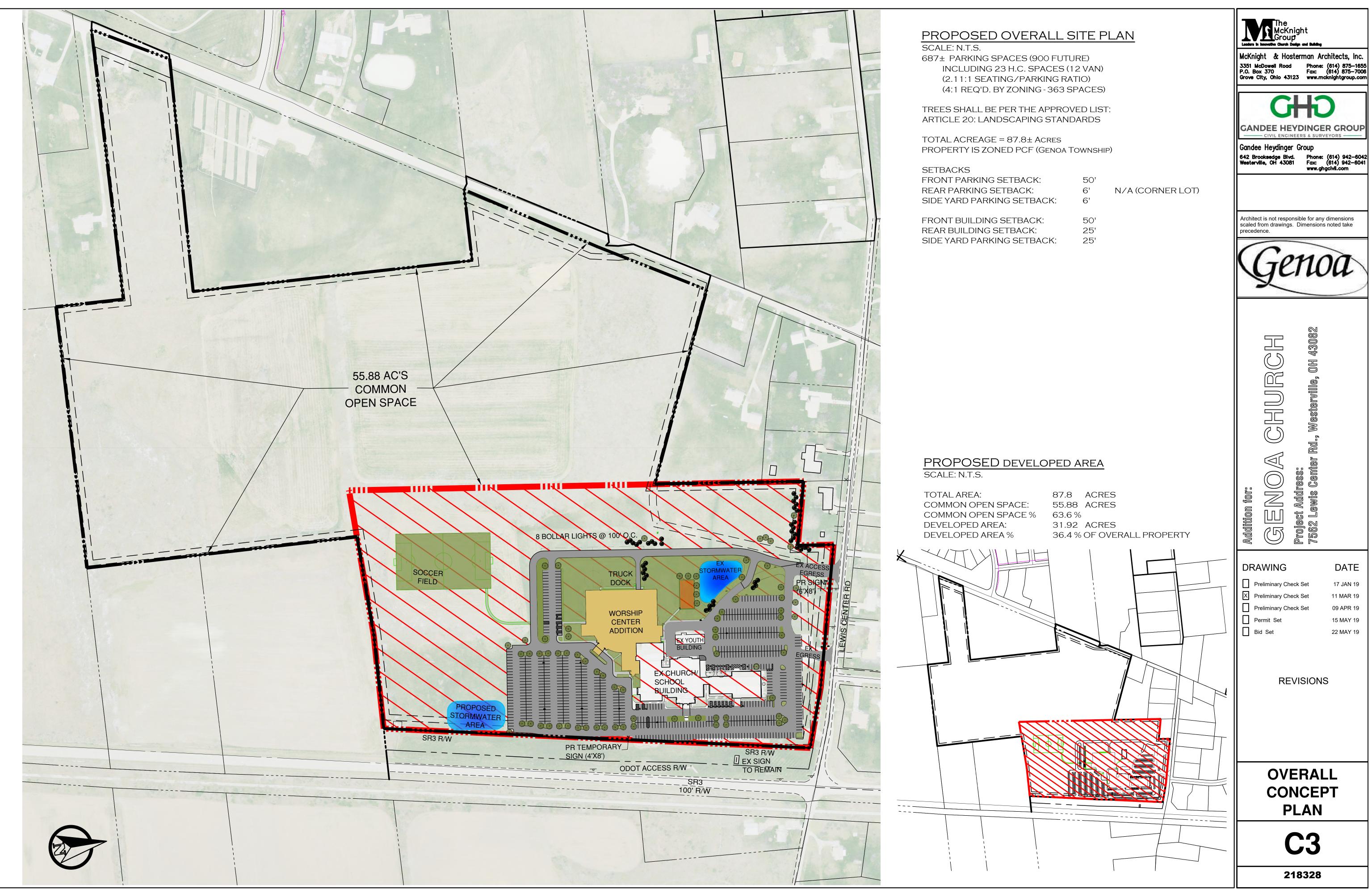
APRIL 12, 2019 218328

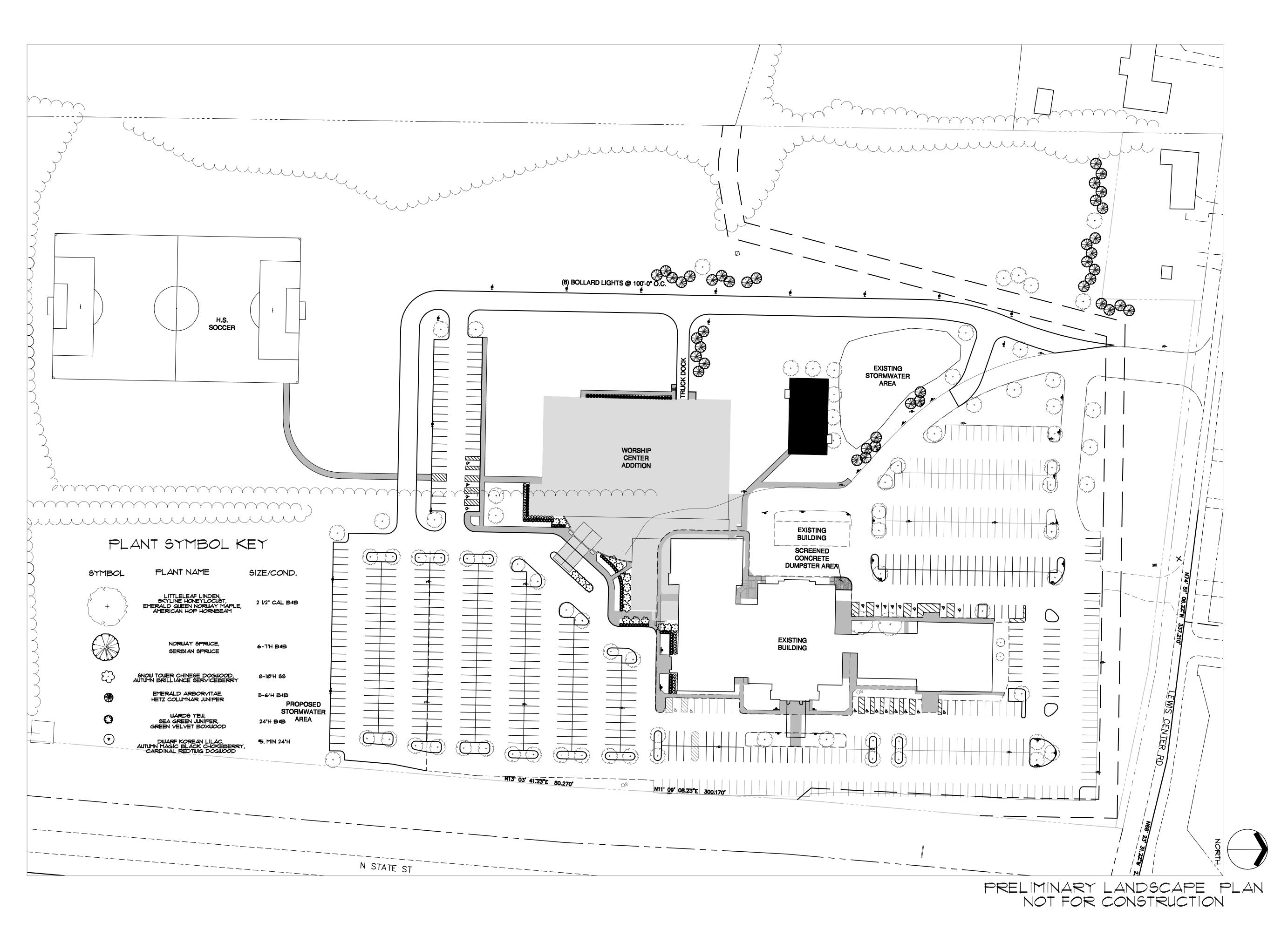
WESTERVILLE, OHIO

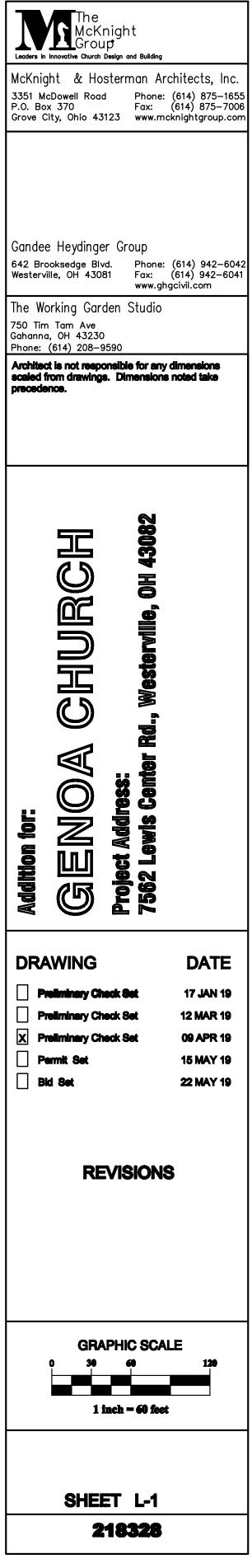
GRAPHIC SCALE 1 inch = 60 feet EXISTING SITE PLAN SCALE: 1'' = 60' 594 PARKING SPACES INCLUDING 21 H.C. SPACES (8 VAN) TOTAL ACREAGE = $87.8 \pm ACRES$ PROPERTY IS ZONED PCF (GENOA TOWNSHIP) ALL PARKING AREA IS ASPHALT SIDEWALKS TO BE CONCRETE

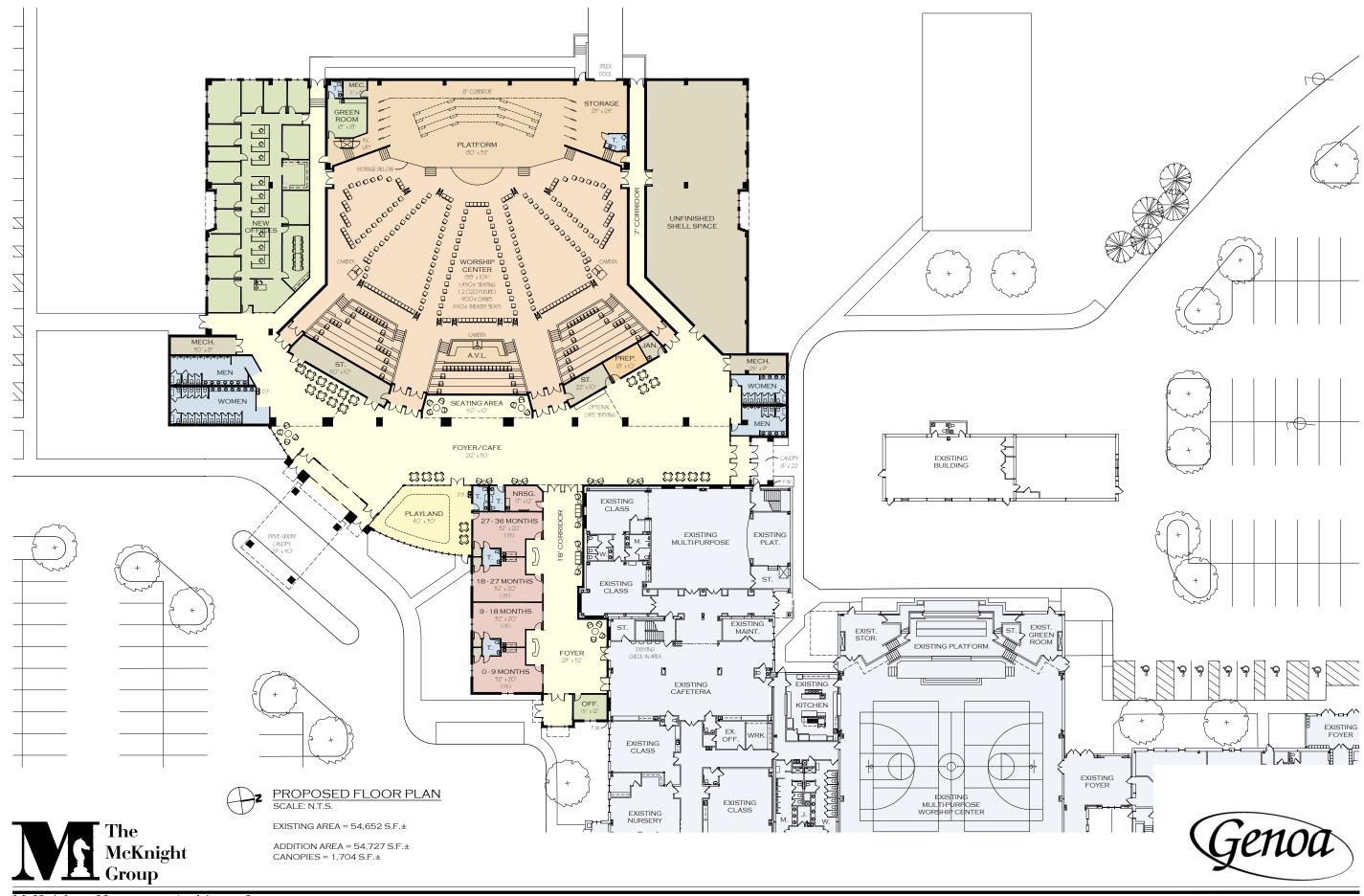






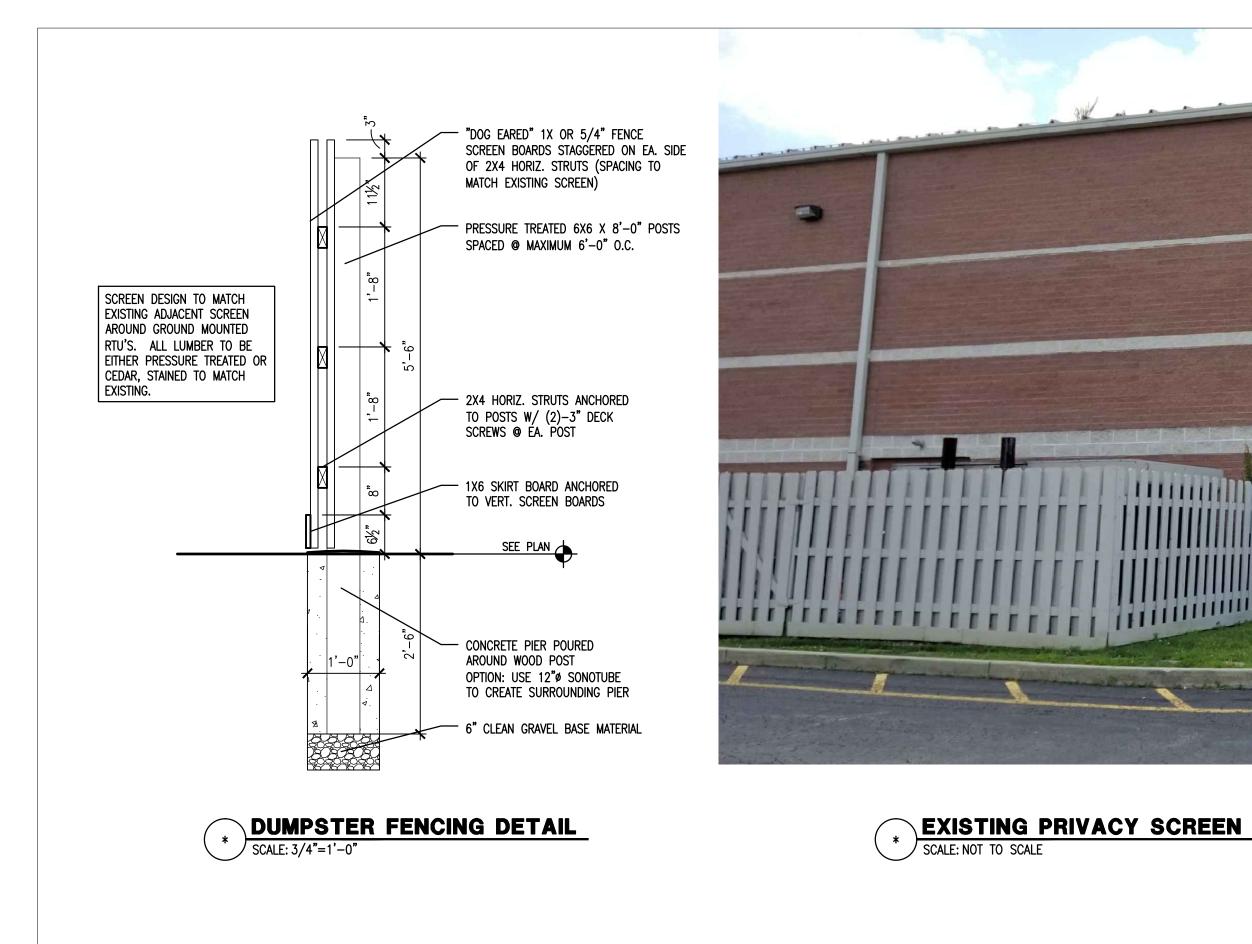






McKnight & Hosterman Architects, Inc. 3351 kdowel Rood P.D. Ber 370 love (Dy. Olio 43123 Priore (614) 875-165 Romer Rey RdAnjet NORB Certificate No. 18577











Proudly Serving Central Ohio Since 1954

1640 Harmon Ave Columbus, Ohio, 43223 (614) 444-3333 (FAX) 444-3026 www.danitesign.com

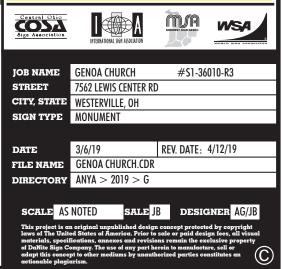
UL LISTED via STANDARD UL48 FILE NO:E60042 DaNITE SIGN CO.

For electrical illuminated signs. For non-illuminated signs, UL does not apply.

COLORS



APPROVED-CUSTOMER



Adnite () Sign Co

DATE

RIGHT OF WAY / 30' FROM CENTER OF ROAD

- 10' SET BACK / LEADING EDGE OF SIGN





Proudly Serving Central Ohio Since 1954

1640 Harmon Ave Columbus, Ohio, 43223 (614) 444-3333 (FAX) 444-3026 www.danitesign.com

UL LISTED via STANDARD UL48 FILE NO:E60042 DaNITE SIGN CO.

For electrical illuminated signs. For non-illuminated signs, UL does not apply.

COLORS

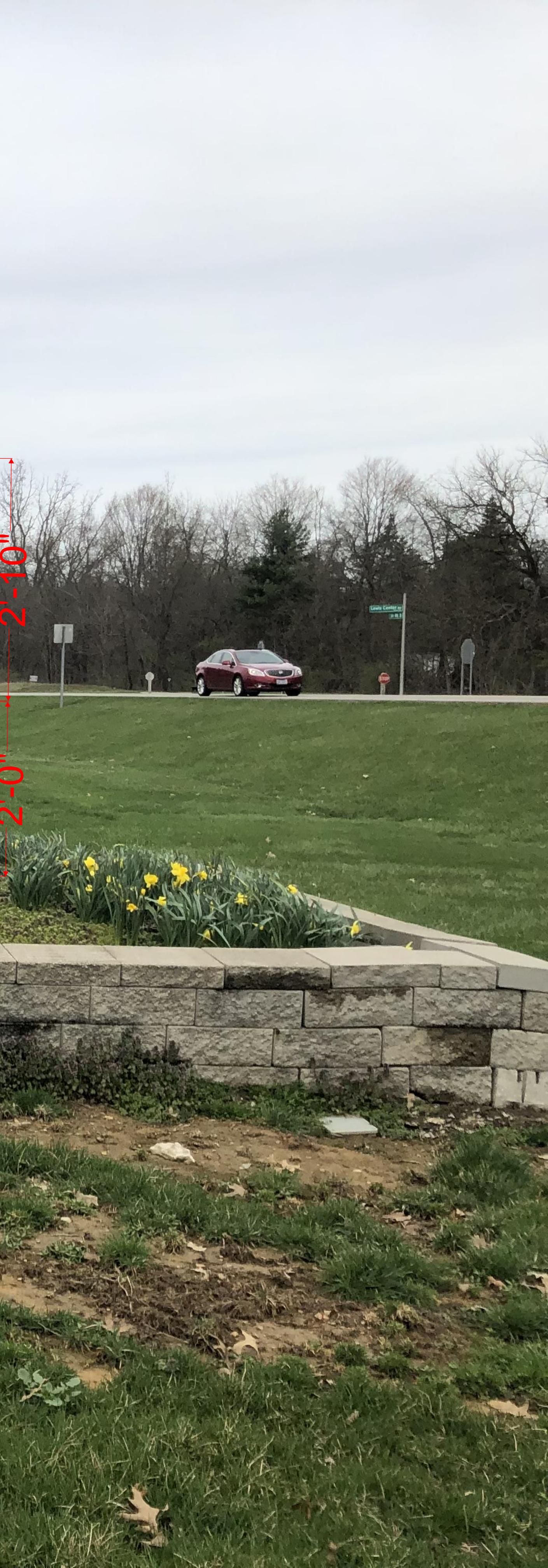
WHITE MS 7421 BURGUNDY 3630-49 BURGUNDY VINYL BLACK

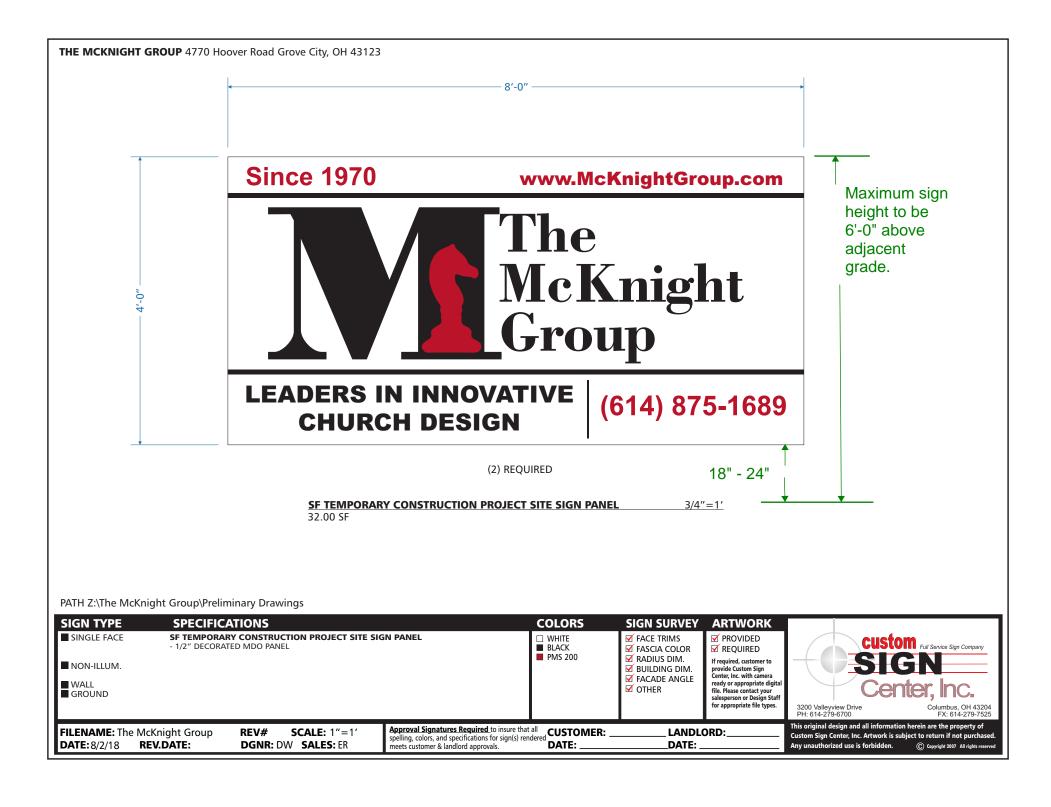


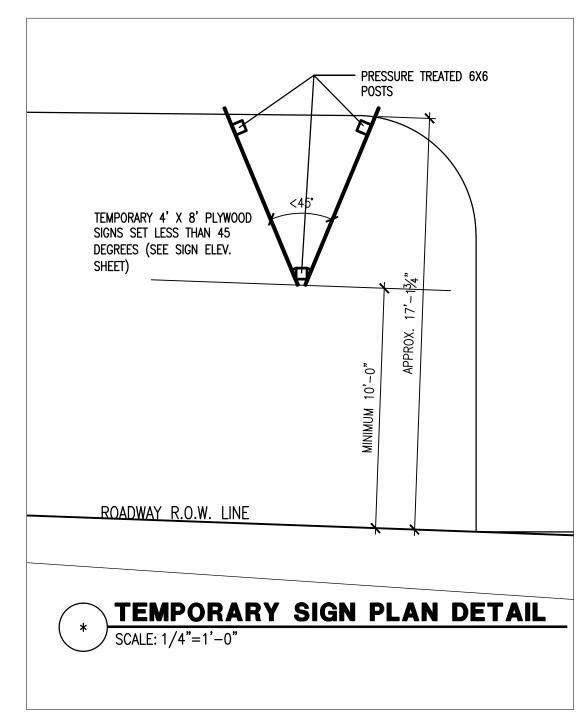
This project is an original unpublished design concept protected by copyright laws of The United States of America. Prior to sale or paid design fees, all visu materials, specifications, annexes and revisions remain the exclusive property of DaNite Sign Company. The use of any part herein to manufacture, sell or adapt this concept to other mediums by unauthorized parties constitutes an actionable plaguarism.

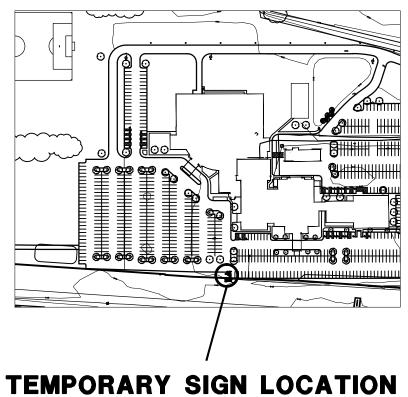


6'-2"









SCALE: N.T.S.

+0.0 +0.0 +0.0 +0.0 +0.0 l +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 <u>-+0.0</u> _+0.0_ +0.0 +0.0 +0.0 ۰.0 +0.0 r0.0 +0.0 +0.0 +0.0 +0.0 +0.0 3.3 +2.1 +0.7 +2 ' +13.6 +8.0 +1.3 0.0 **+**0.0 +0.0 +0.0 +9.3 +0.0 +0.0 +1.2 +0.0 +0.0 +0.0 1 3 +0.0 +0.0 +11.3 +8.3 0.0+0.0 +0.0 +0.0 +0.0 l _{r0.0} +0.0 +0.0 +0.0 +7.0 +0.0 +0.0 +5.8 +6.0 •+0.0 +0.0 +0.0 +0.v +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 ` +0.0 +3.7 +0.7 +0.9 +0.6 +0.6 +1.4 +0.0 +0.0 +0.0 +0.0 +5.3 +13 +0.0 +0.0 +1.9 +6.2 0.0+0.0 +3.1 0.0+ 0.0 +0.0 +0.0 +0.0 +0.0 0.0+ , +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.9 +2.6 1.8 +1.4 +0.6 +1.7 +0.0 +0.0 +0.0 +0.0 +5.6 -+2.3 +0.0 +0.0 +2.0 +6.2 +1.8 6_+2.8 +1.3 +0.00.0± 0.0 0.0 +0.0 +0.0 +0.0 +1 +0.0+0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 _____

12:20:

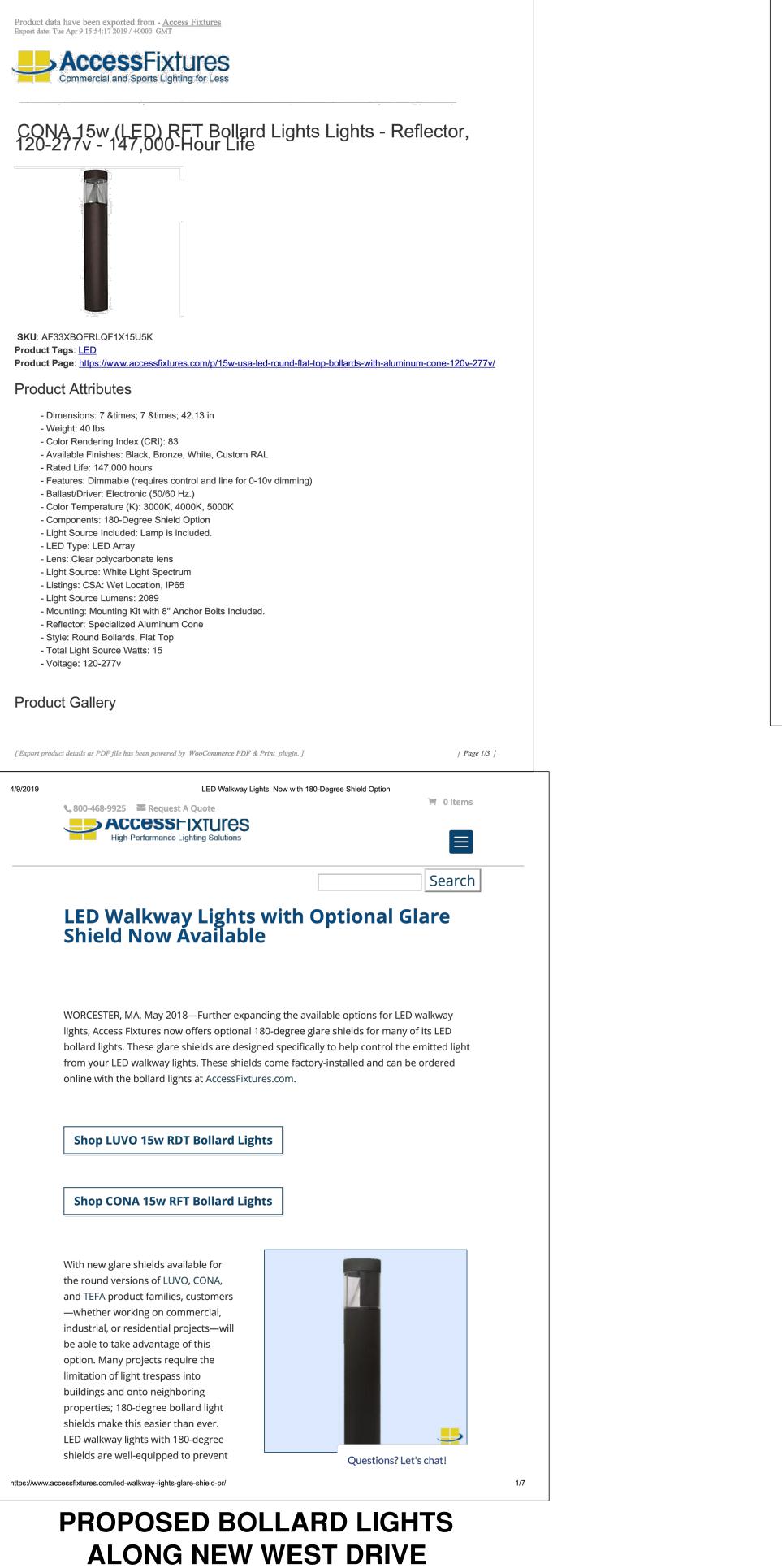
PROPOSED PHOTOMETRIC PLAN

SCALE: 1'' = 80'

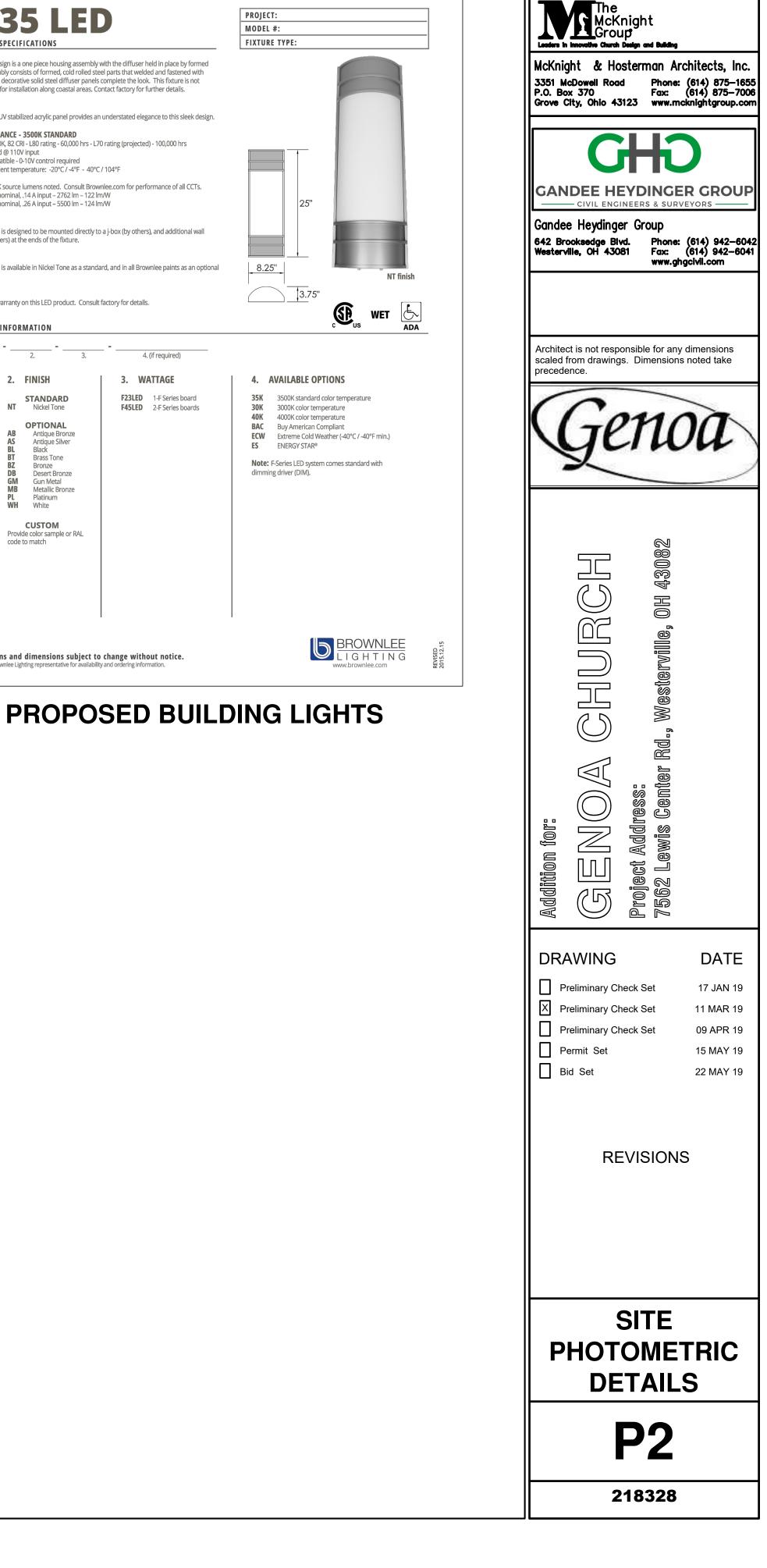




EXISTING AND PROPOSED SITE LIGHTS



rails. The assen hardware. Two	nbly con decora	one piece housing ass sists of formed, cold ro tive solid steel diffuser allation along coastal a	plied steel parts the panels complete t
DIFFUSER A simple white	UV stab	lized acrylic panel prov	<i>v</i> ides an understat
120-277V - 350 Amperage rate Dimming comp	0K, 82 C d @ 110 atible - (• 3500K STANDARD RI - L80 rating - 60,000 V input D-10V control required uperature: -20°C / -4°F	
F23LED - 23W I	nominal	lumens noted. Consu , .14 A input – 2762 lm , .26 A input – 5500 lm	– 122 lm/W
		ned to be mounted di he ends of the fixture,	
FINISH The 7335 series offering.	s is availa	able in Nickel Tone as a	a standard, and in
WARRANTY 5 year limited v	varranty	on this LED product.	Consult factory for
ORDERING		,	5
7335	_	-	-
Model		2.	3.
	2.	FINISH	3.
	NT	STANDARD Nickel Tone	F2 F4
	AB AS BL BT DB GM MB PL WH	OPTIONAL Antique Bronze Antique Silver Black Brass Tone Bronze Desert Bronze Gun Metal Metallic Bronze Platinum White	
		CUSTOM ide color sample or RA to match	L







This is our latest parking light

Overview

Our patent LED parking lot Light with aviation aluminum alloy disposable die forming, low-profile design minimizes wind load requirements and constructed with high efficient streamline heat sink, insure reliable 100,000 hours LED lifespan. They deliver exceptional illumination performance by using Latest Philips 5050Technology, the efficacy up to 175 lm/w. Compared to traditional Metal Halide lamp, energy saving over 90% can be achieved.

The fixture can be mounted with adjustableslip fitter/trunnion, wall mounts options. Their solid sate construction renders them impervious to shock, vibration, frequent switching and environmental extremes.

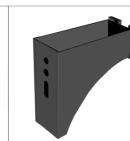


Application:

Widely used in high pole parking lot lighting, car dealership lighting, roadways,pathways, square,stadiums,amusement and residential area,yard,industrial area,ect.











Slip fitter

Round pole mount

Square pole/Wall mount

Yoke mount









Product Benefits

Led Chip:

210lm/w Philips 5050 LED chip 175lm/w for whole lamp 3000-6500K available

Power supply:

Inventronics driver 10Kv surge protection Input voltage: AC90 - 305V/AC180 - 528V Power factor: 0.95PF 0-10V, Dali, PMW signal, Timing Dimming functions

INVENTR®NICS LED DRIVER

Inventronics driver is created for high bay, tunnel and roadway lights. The high efficiency and compact metal case enables them to run cooler, significantly improving reliability and extending product life. To ensure trouble-free operation, protection is provided against input surge, output over voltage, short circuit, and over temperature.

HIGH LIGHT EFFICIENCY, HIGH HEAT DISSIPATION

exquisite design with powerful thermal performance as well as high reliable waterproof rating

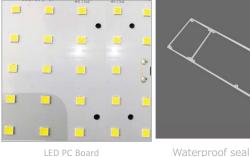
LUXEON T High-Efficacy, Illumination Grade LED light source.







(0-5V/0-10V/PWM/Timer)



Waterproof sealing ring

Optical lens



Aviation housing

Junction box cover plate

Power supply box cover plate





Product Benefits

DETAILED FEATURES

Advantages:

- 1. High efficiency Philips 5050 led chip
- 2. Japan optical lens, transmittance up to 95%
- 3. High quality aviation aluminum heat sink
- 4. Streamline design, bird feces prevention
- 5. Integrated hidden&independent power box and junction box
- 6. Easy assemble and split, labor cost save 1/2
- 7. Waterproof rubber cable, flame retardant, refractory, high temperature resistance
- 8.Surface spray with electro static outdoor powder, moisture -proof, fungi proof and salt fog -proof
- 9.IP rating up to IP68
- 10. Photocell/Motion/PIR sensor, timing control are all available



A variety of installation options





HS-PL150/180/200W This is our latest parking light

Specifications

General Performance

Model Number Input Power Led Qty Efficacy(±50lm) CRI Lumen Maintenance

Color Temperature

HS-PL150/180/200W 150/180/200W 96PCS 26250/31500/35000LM >70 =100,000

3000K

Electrical

Power Factor Driver Current Input Voltage Range 0.95PF 150mA 100-277VAC/180-528VAC

5000K

Physical

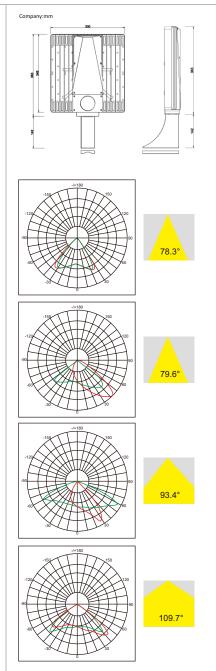
Operating Temperature Housing Lens Mounting Dimensions -31° F to 131°(-35°C to 55°) Die-cast aluminum Type I,Type II,Type IV, Type V Silip Fitter, straight Arm, Trunnion, Yoke Mount options 200°315°65mm

6500K

Qualifications

Net Weight Material Usage Environment IP Ratings *DLC Premium,UL/cUL,LM-79,T24compliant,CE RoHS,

4.7/5.2kg UL RoHS Compliant;no mercury Outdoor,Wet location IP67



Packing Type

Sponge packing in outer case *packing dimension*

415*370*130mm
Packing Weight

5.4/5.9kg

Mounting bracket size

(slip fitter)210*130*100mm (square mount)220*170*110mm

Packing Weight (slip fitter) Net weight:1.1kg Gross weight :1.15KG (square mount) Net weight:0.6kg Gross weight :0.75KG



ENERGY SAVING 175LM/W LED Parking Lot Light



CONA 15w (LED) RFT Bollard Lights Lights - Reflector, 120-277v - 147,000-Hour Life



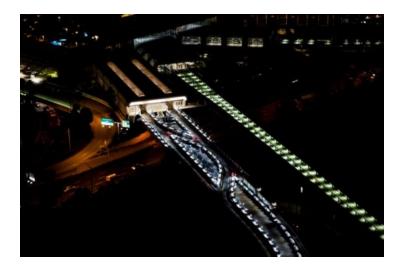
SKU: AF33XBOFRLQF1X15U5K Product Tags: <u>LED</u> Product Page: <u>https://www.accessfixtures.com/p/15w-usa-led-round-flat-top-bollards-with-aluminum-cone-120v-277v/</u>

Product Attributes

- Dimensions: 7 × 7 × 42.13 in
- Weight: 40 lbs
- Color Rendering Index (CRI): 83
- Available Finishes: Black, Bronze, White, Custom RAL
- Rated Life: 147,000 hours
- Features: Dimmable (requires control and line for 0-10v dimming)
- Ballast/Driver: Electronic (50/60 Hz.)
- Color Temperature (K): 3000K, 4000K, 5000K
- Components: 180-Degree Shield Option
- Light Source Included: Lamp is included.
- LED Type: LED Array
- Lens: Clear polycarbonate lens
- Light Source: White Light Spectrum
- Listings: CSA: Wet Location, IP65
- Light Source Lumens: 2089
- Mounting: Mounting Kit with 8" Anchor Bolts Included.
- Reflector: Specialized Aluminum Cone
- Style: Round Bollards, Flat Top
- Total Light Source Watts: 15
- Voltage: 120-277v

Product Gallery

Product data have been exported from - <u>Access Fixtures</u> Export date: Tue Apr 9 15:54:17 2019 / +0000 GMT







Product data have been exported from - <u>Access Fixtures</u> Export date: Tue Apr 9 15:54:17 2019 / +0000 GMT



100w Metal Halide v. 15w LED Bollard	100w MH	15w LED
Lamp or LED Watts	100	15
System Watts	129	17
Hours	10,000	50,000
Mean Hours	4,000	20,000
Initial Light Source Lumens	8,500	2,089
Light Source Lumens at 4,000 Hours	5,500	1,921
Luminaire Efficacy	24%	62%
Luminaire Lumens @ 4,000 Hours	1,320	1,191
Lumens per Watt	10.2	70.1
Energy Cost to Operate per Year**	\$74.82	\$9.86
15w LED Bollard Compared to 100w MH		%
	-129	-10%
Emitted Light (measured in delivered lumens)	-129	-10/0
Emitted Light (measured in delivered lumens) Energy (measured in watts)	-129 -112	-87%
	-	
Energy (measured in watts)	-112	-87%
Energy (measured in watts) Energy Cost to Operate per Year**	-112 - \$64.96	-87% -87%
Energy (measured in watts) Energy Cost to Operate per Year** 10 Year Savings per LED Bollard	-112 -\$64.96 100w MH	-87% -87% 15w LED
Energy (measured in watts) Energy Cost to Operate per Year** 10 Year Savings per LED Bollard Replacement Cost for PSMH Lamps	-112 -\$64.96 100w MH \$16.70	-87% -87% 15w LED n/a
Energy (measured in watts) Energy Cost to Operate per Year** 10 Year Savings per LED Bollard Replacement Cost for PSMH Lamps Life of Lamp	-112 -\$64.96 100w MH \$16.70 10,000	-87% -87% 15w LED n/a
Energy (measured in watts) Energy Cost to Operate per Year** 10 Year Savings per LED Bollard Replacement Cost for PSMH Lamps Life of Lamp Lamp Replacements Over 10 Years	-112 -\$64.96 100w MH \$16.70 10,000 5	-87% -87% 15w LED n/a 50,000 0

** Based on \$.16/kWh Operating 10 hours/day, 7 days per week

💻 0 Items







LED Walkway Lights with Optional Glare Shield Now Available

WORCESTER, MA, May 2018—Further expanding the available options for LED walkway lights, Access Fixtures now offers optional 180-degree glare shields for many of its LED bollard lights. These glare shields are designed specifically to help control the emitted light from your LED walkway lights. These shields come factory-installed and can be ordered online with the bollard lights at AccessFixtures.com.

Shop LUVO 15w RDT Bollard Lights

Shop CONA 15w RFT Bollard Lights

With new glare shields available for the round versions of LUVO, CONA, and TEFA product families, customers —whether working on commercial, industrial, or residential projects—will be able to take advantage of this option. Many projects require the limitation of light trespass into buildings and onto neighboring properties; 180-degree bollard light shields make this easier than ever. LED walkway lights with 180-degree shields are well-equipped to prevent



Questions? Let's chat!

light from shining in through building windows, cars, or into the eyes of passerby. The factory-installed 180-degree glare shield will match the color of the bollard housing.

Easy Customization Options for LED Walkway Lights

Available in 11, 15, 16, and 20-watt models with designs featuring cone reflectors, louvers, and Type 5 borosilicate glass refractors, these glare shields are colored to match the housings of the bollard lights. The 17, 18 and 36-watt turtle and wildlife-friendly models can also be fitted with the 180-degree shields.

About Access Fixtures

Access Fixtures offers factory-direct commercial, industrial, hospitality, and sports lighting for less. Featuring luminaires with LED, PSMH, and fluorescent light sources and with custom manufacturing capabilities, Access Fixtures builds luminaires and poles to the performance specifications our clients require. Luminaire types include wall packs, area lights, bollard lights, garage lighters, vandal resistant lights, exit and emergency lights, high bays, and vapor-tight luminaires. For more information, visit Access Fixtures at www.accessfixtures.com.



Shop LUVO 20w LED RFT Bollard Light

7335 LED

STANDARD SPECIFICATIONS

HOUSING

The modern design is a one piece housing assembly with the diffuser held in place by formed rails. The assembly consists of formed, cold rolled steel parts that welded and fastened with hardware. Two decorative solid steel diffuser panels complete the look. This fixture is not recommended for installation along coastal areas. Contact factory for further details.

DIFFUSER

A simple white UV stabilized acrylic panel provides an understated elegance to this sleek design.

LED PERFORMANCE - 3500K STANDARD

120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs Amperage rated @ 110V input Dimming compatible - 0-10V control required Operating ambient temperature: -20°C / -4°F - 40°C / 104°F

Standard 3500K source lumens noted. Consult Brownlee.com for performance of all CCTs. F23LED – 23W nominal, .14 A input – 2762 lm – 122 lm/W F45LED – 45W nominal, .26 A input – 5500 lm – 124 lm/W

MOUNTING

The 7335 series is designed to be mounted directly to a j-box (by others), and additional wall anchors (by others) at the ends of the fixture.

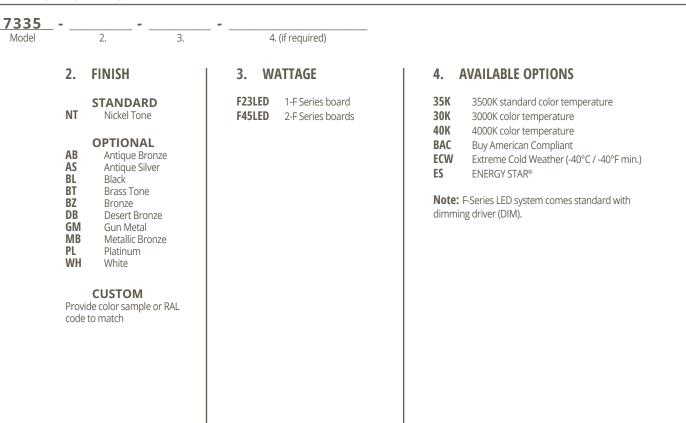
FINISH

The 7335 series is available in Nickel Tone as a standard, and in all Brownlee paints as an optional offering.

WARRANTY

5 year limited warranty on this LED product. Consult factory for details.

ORDERING INFORMATION





MODEL #:

FIXTURE TYPE:

