

Elizabeth St - Building Addition

576 Elizabeth Street
Waukesha, WI 53186

PLAN COMMISSION

ALL DRAWINGS AND WRITTEN MATERIAL
APPEARING HEREIN CONSTITUTE ORIGINAL
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PROFESSIONAL AND MAY NOT BE DUPLICATED,
USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF STRUCRITE, INC.

Elizabeth St - Building Addition

576 Elizabeth Street
Waukesha, WI 53186

DESIGNER/ SUPERVISING PROFESSIONAL

StrucRite, Inc.
Boyd E. Coleman, P.E.
President, Engineer
805 Clinton Street
Waukesha, WI 53186
262.549.3222

ABBREVIATIONS

AC	AIR CONDITIONING	FGL	FIBERGLASS	PREFAB	PREFABRICATED
ACS	ACCESS PANEL	FHC	FIRE HOSE CABINET	PRELIM	PRELIMINARY
ACT	ACOUSTICAL CEILING TILE	FN	FINISH	PRKG	PARKING
ADDM	ADDENDUM	FXT	FIXTURE	PSF	POUNDS PER SQUARE FOOT
ADJ	ADJUSTABLE	FL	FLOOR LINE	PT	PAINT
ADO	AUTOMATIC DOOR OPERATOR	FLR	FLOOR	PTD	PAPER TOWEL DISPENSER
AFF	ABOVE FINISH FLOOR	FLUOR	FLUORESCENT	PTDR	PAPER TOWEL DISPENSER WITH
ATL	ALTERNATE	FO	FACE OF (ITEM)	PTDR	RECEPTACLE
ALUM	ALUMINUM	FOF	FACE OF FINISH	PTDR	PAINT TO MATCH
ANOD	ANODIZED	FOM	FACE OF MASONRY	PTM	PAINT TO MATCH
APPROX	APPROXIMATE	FP	FIRE PROOF, FIRE PROTECTION	QT	QUARRY TILE
ARCH	ARCHITECT	FR	FRAME	R	RADIUS
AUX	AUXILIARY	FT	FOOT OR FEET	R	RISER
AVG	AVERAGE	FTG	FOOTING	RA	RETURN AIR
		FURG	FURRING	RD	ROOF DRAIN
		FV	FIELD VERIFY	REF	REFRIGERATOR
BD	BOARD	GA	GAGE	REFL	REFLECTED
BITUM	BITUMINOUS	GAL	GALVANIZED	REIN	REINFORCED
BLDG	BUILDING	GB	GRAB BAR	REQD	REQUIRED
BLKG	BLOCKING	GC	GENERAL CONTRACTOR	REV	REVISION
BLKHD	BULKHEAD	GL	GLASS	RFI	REQUEST FOR INFORMATION
BM	BEAM	GYP BD	GYP SUM BOARD	RM	ROOM
BO	BOTTOM OF (ITEM)			RO	ROUGH OPENING
BO	BY OTHERS			ROW	RIGHT OF WAY
BS	BOTH SIDES			RTU	RIGHT TOP UNIT
BT JNT	BUTT JOINT	HB	HOSE BIB	SAB	SOUND ATTENUATION BATTS
BTWN	BETWEEN	HDW	HARDWARE	SAG	SUPPLY AIR GRILL
		HDWD	HARDWOOD	SAG	SUPPLY AIR GRILL
		HM	HOLLOW METAL	SC	SOLID CORE
CAS	CARD ACCESS SYSTEM	HORZ	HORIZONTAL	SCHED	SCHEDULE
CB	CATCH BASIN	HP	HORSE POWER	SD	SOAP DISPENSER
CF/CI	CONTRACTOR	HR	HOUR	SECT	SECTION
		HTR	HEATER	SHR	SHOWER
		HVAC	HEATING, VENTILATION & AIR	SHT	SHEET
			CONDITIONING	SHT MTL	SHEET METAL
CG	CORNER GUARD	ID	INSIDE DIAMETER	SHV	SHELF, SHELVE
CH	COAT HOOK	IN	INCH	SIM	SIMILAR
CJ	CONTROL JOINT	INCL	INCLUDE, INCLUDING	S&P	SHELF & POLE
CL	CENTER LINE	INT	INTERIOR	SPEC	SPECIFICATION
CLG	CEILING	JAN	JANITOR	SPKR	SPEAKER
CLO	CLOSET	JNT	JOINT	SQ	SQUARE
CLR	CLEAR	KO	KNOCK OUT	SS	SOLID SURFACE
CMU	CONCRETE MASONRY UNIT	KS	KNEE SPACE	SSK	SERVICE SINK
CO	CASED OPENING			STC	SOUND TRANSMISSION
COL	COLUMN				COEFFICIENT
CONC	CONCRETE			STD	STANDARD
CONT	CONTINUE, CONTINUOUS			STL	STEEL
CORR	CORRIDOR			STOR	STORAGE
CPT	CARPET			STRUCT	STRUCTURAL
CRS	COURSE, COURSES			SUSP	SUSPENDED
CT	CERAMIC TILE				
CTR	CENTER	L	LENGTH, LONG		
CUH	CABINET UNIT HEATER	LAV	LAVATORY		
		LBS	POUND(S)		
		LKR	LOCKER		
		LT WT	LIGHT WEIGHT		
DBL	DOUBLE	MAS	MASONRY	T	TREAD
DEFS	ERECT APPLIED EXTERIOR	MATL	MATERIAL	TEMP	TEMPORARY
		MAX	MAXIMUM	T&G	TONGUE & GROOVE
DEMO	DEMOLITION	MECH	MECHANICAL	THK	THICKNESS
DEP	DEPRESSED	MED	MEDIUM	TLT	TOILET
DF	DRINKING FOUNTAIN	MFR	MANUFACTURER	TO	TO OF (ITEM)
DIA	DIAMETER	MH	MANHOLE	TOC	TOP OF CONCRETE
DIAG	DIAGONAL	HD	MIDDLE	TOF	TOP OF FOOTING
DIM	DIMENSION	MIN	MINIMUM	TOP	TOP OF PAVEMENT
DISP	DISPENSER	MIRR	MIRROR	TOS	TOP OF STEEL
DIV	DIVISION	MISC	MISCELLANEOUS	TOW	TOP OF WALL
DN	DOWN	MO	MASONRY OPENING	TPD	TOILET PAPER DISPENSER
DR OPS	DOOR OPENING	MSB	MOP SERVICE BASIN	TYP	TYPICAL
DS	DOWNSPOUT	MTD	MOUNTED		
DT	DRAIN TILE	MTL	METAL	UCR	UNDERCOUNTER
DW	DISHWASHER			REFRIG	REFRIGERATOR
DWG	DRAWING	NIC	NOT IN CONTRACT	UL	UNDERWRITERS LABORATORY
DWR	DRAWER	NO	NUMBER	UNO	UNLESS NOTED OTHERWISE
EA	EACH	NOM	NOMINAL	UR	URINAL
EIFS	EXTERIOR INSULATION FINISH	NTS	NOT TO SCALE		
				UAV	VARIABLE AIR VOLUME
EJ	EXPANSION JOINT			VB	VAPOR BARRIER
EL	ELEVATION	OV	OVER	VCT	VINYL COMPOSITE TILE
ELEC	ELECTRICAL/ELECTRICAL	OC	ON CENTER	VERT	VERTICAL
ELEV	ELEVATOR	OD	OUTSIDE DIAMETER	VEST	VESTIBULE
EMER	EMERGENCY	OFCD	OWNER FURNISHED/	VIF	VERIFY IN FIELD
EP	ELECTRICAL PANEL	OFCD	CONTRACTOR INSTALLED	VR	VAPOR RETARDER
EQ	EQUAL	OPD	OVERFLOW DRAIN	VWC	VINYL WALL COVERING
EQUIP	EQUIPMENT	OH	OVERHEAD		
ES	ELECTRIC STRIKE	OPNG	OPENING	w	WITH
ETR	EXISTING TO REMAIN	OPP	OPPOSITE	wc	WATERCLOSET
EWC	ELECTRIC WATER COOLER			WD	WOOD
EXH FN	EXHAUST FAN	PED	PEDESTAL	WF	WIDE FLANGE
EXIST	EXISTING	PERIM	PERIMETER	WH	WATER HEATER
EXP	EXPANSION	PL	PLATE	WIT	WITOUT
EXPO	EXPOSED	PL	PROPERTY LINE	WS	WORKSTATION
EXT	EXTERIOR	PLAM	PLASTIC LAMINATE	WWF	WELDED WIRE FABRIC
		PLBG	PLUMBING	WWM	WEDED WIRE MESH
FA	FIRE ALARM	PLYWD	PLYWOOD		
FD	FLOOR DRAIN	PNL JNT	PANEL JOINT	YD	YARD(S)
FE	FIRE EXTINGUISHER				
FEC	FIRE EXTINGUISHER CABINET	POC	POINT OF CONNECTION		
FF	FINISH FACE	PR	PAIR		

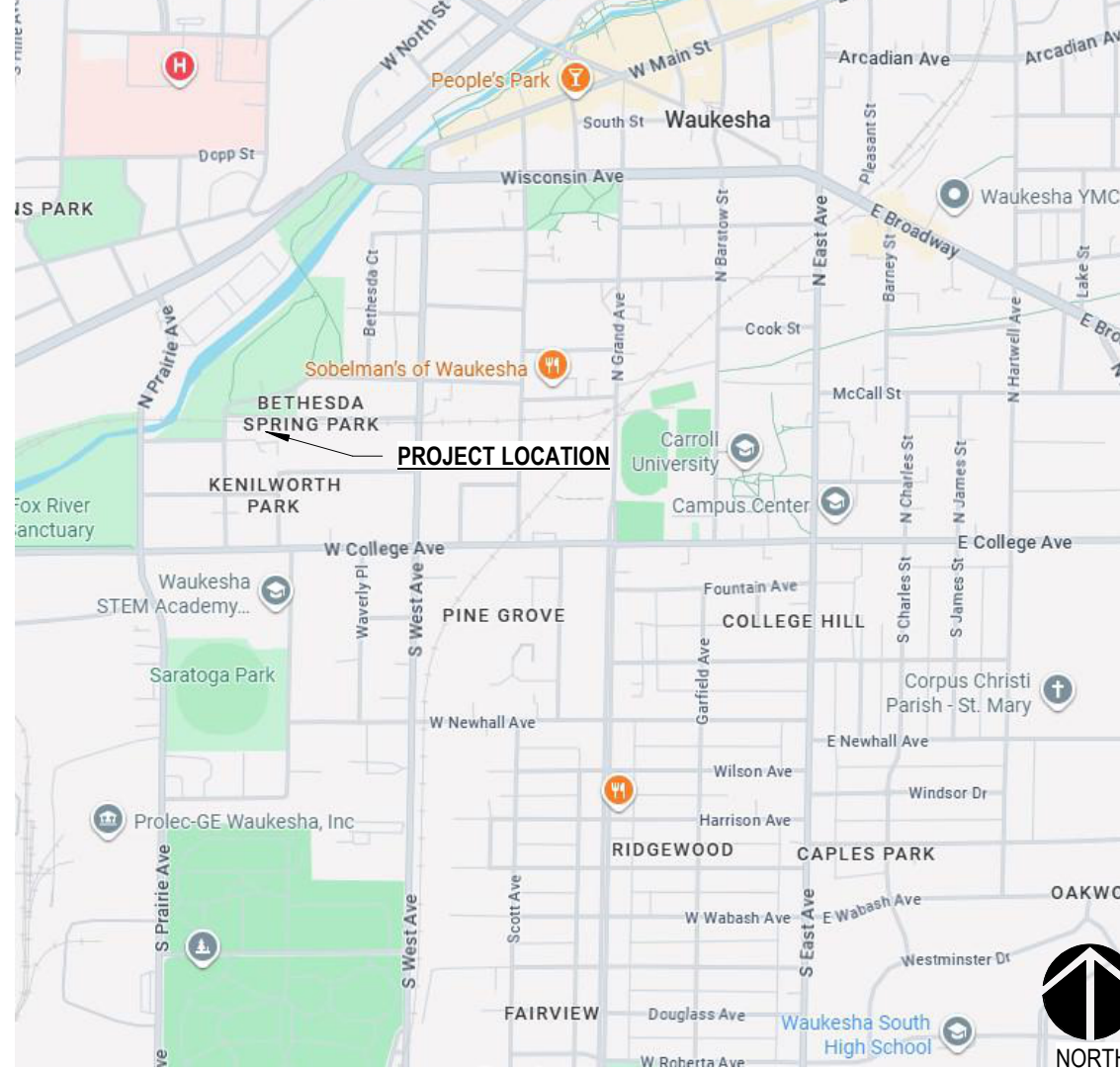
SYMBOLS LEGEND

101	DOOR TAG
1a	WINDOW TAG
e1	WALL TAG
?	PROJECT KEYED NOTE
	EMERGENCY EXIT SIGN
	FIRE EXTINGUISHER
	EXISTING CONSTRUCTION
	NEW CONSTRUCTION
6"	TYPICAL DIMENSION
(6")	DIMENSION SHOWING FINISH TO FINISH

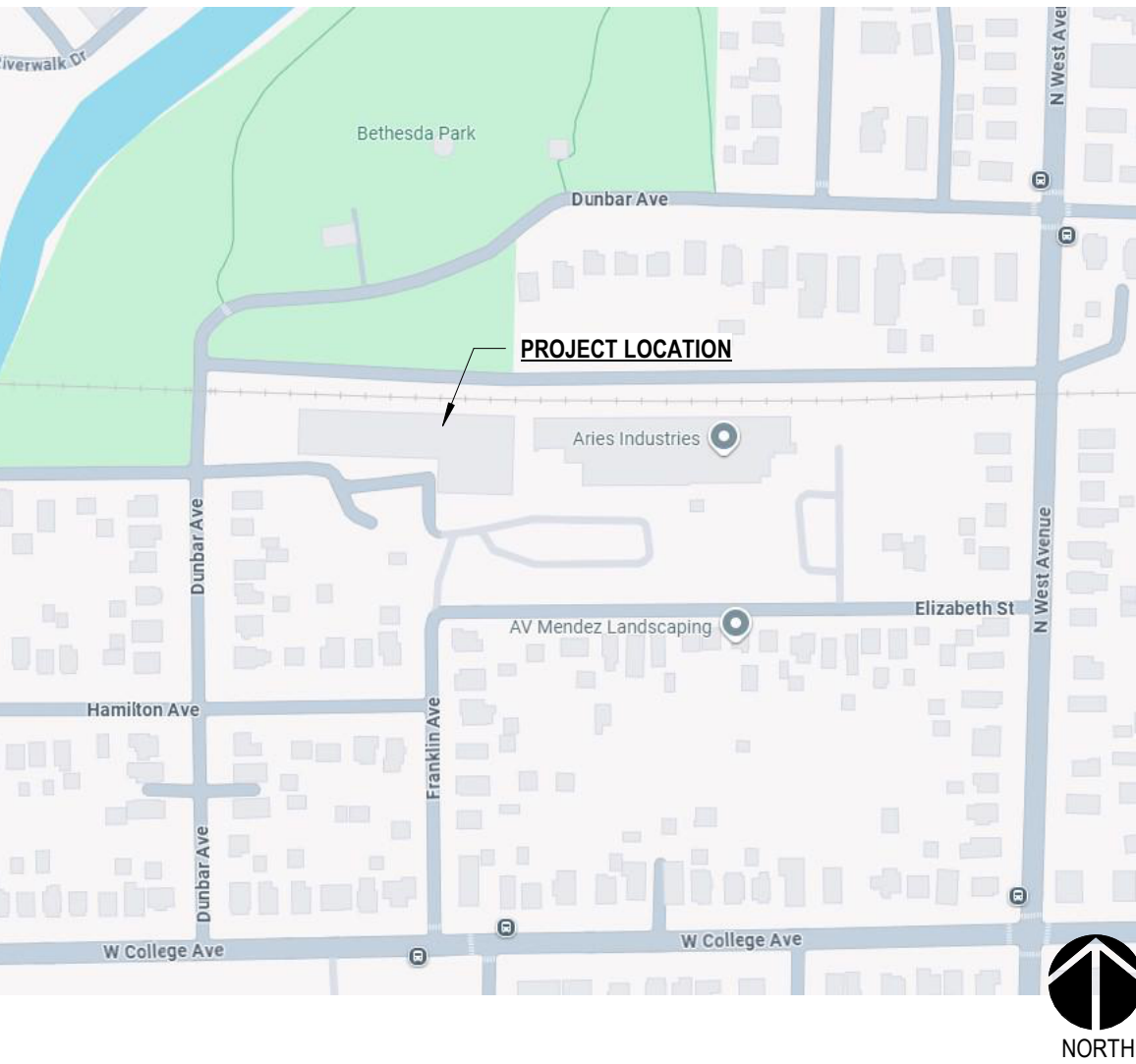
GENERAL NOTES

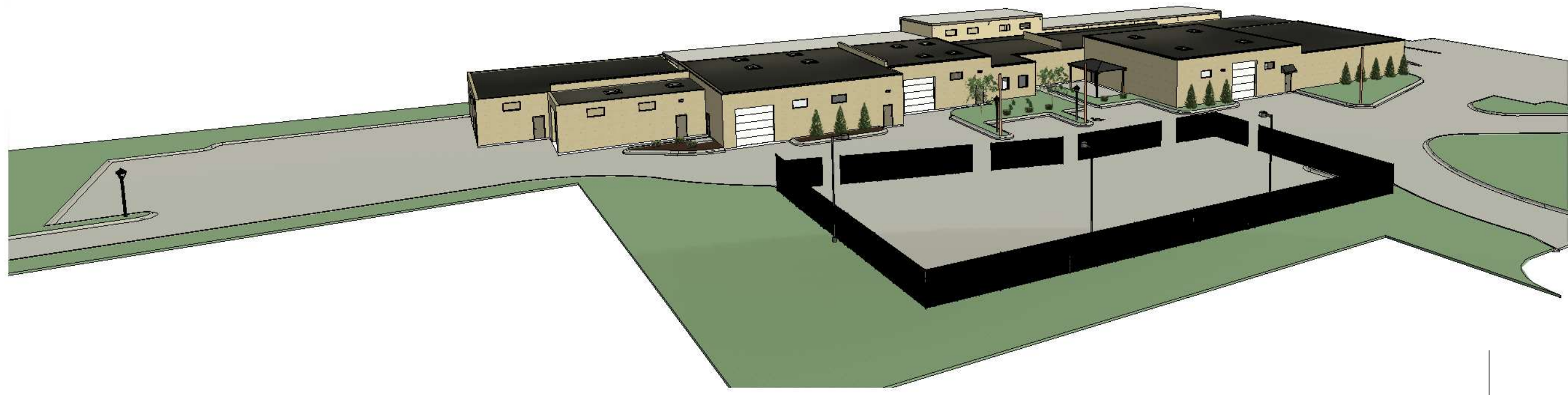
- ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE & NATIONAL CODES HAVING JURISDICTION OVER THIS PROJECT.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH BUILDING REGULATIONS AND IN A QUALITY WORKMANSHIP MANNER.
- DO NOT SCALE DRAWINGS.
- SEE GENERAL CONDITIONS OF THE CONTRACT FOR FULL SCOPE OF PROJECT.
- UNLESS NOTED OTHERWISE, ALL DETAILS, SECTION AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE.
- THE PLANS AND SPECIFICATIONS ARE INTENDED TO GIVE A DESCRIPTION OF THE WORK. NO DEVIATION FROM THE PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF STRUCRITE, INC.
- ANY DISCREPANCIES WITHIN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF STRUCRITE, INC. IN WRITING.
- THE TERMS "NOT IN CONTRACT" OR "BY OWNER" OR "BY OTHERS" DO NOT PRECLUDE OTHER WORK ASSOCIATED WITH THE CONTRACT WHICH MUST OCCUR IN THE VICINITY OF THE AREA OR THROUGH THE SPACE.
- BEFORE COMMENCING WORK, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF STRUCRITE, INC. PRIOR TO BIDDING.
- IF FIELD CONDITIONS NECESSITATE ANY CHANGES OR MODIFICATIONS, THE CHANGES OR MODIFICATIONS MUST BE APPROVED BY STRUCRITE, INC. PRIOR TO PROCEEDING WITH WORK.
- ALL CHANGE ORDERS MUST BE APPROVED BY THE OWNER PRIOR TO PROCEEDING WITH ANY WORK. FAILURE TO FOLLOW THIS STEP MIGHT RESULT IN NON-PAYMENT.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL CLEAN-UP.
- GENERAL AND SUB CONTRACTS SHALL EXERCISE ALL REASONABLE PRECAUTIONS FOR THE PROTECTION OF PERSONS AND PROPERTY ON THE SITE. ALL SAFETY PROVISIONS AND APPLICABLE LAWS FOR BUILDING AND CONSTRUCTION CODES SHALL BE OBSERVED.
- GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO STRUCRITE INC. FOR APPROVAL BEFORE PROCEEDING WITH ANY FABRICATION OR INSTALLATION.
- MANUFACTURES DIRECTIONS FOR APPLICATION, INSTALLATION AND METHODS SHALL BE FOLLOWED ARE HEREWITH MADE PART OF THE CONSTRUCTION DOCUMENTS.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY TO BE PRESSURE TREATED.

LOCATION MAP



VICINITY MAP





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REVISIONS

No.	DATE	DESCRIPTION
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RELATED PURPOSES.

PLAN COMMISSION

SHEET TITLE:

PROPOSED SITE PLAN

JOB NUMBER:

25184

ISSUED DATE:

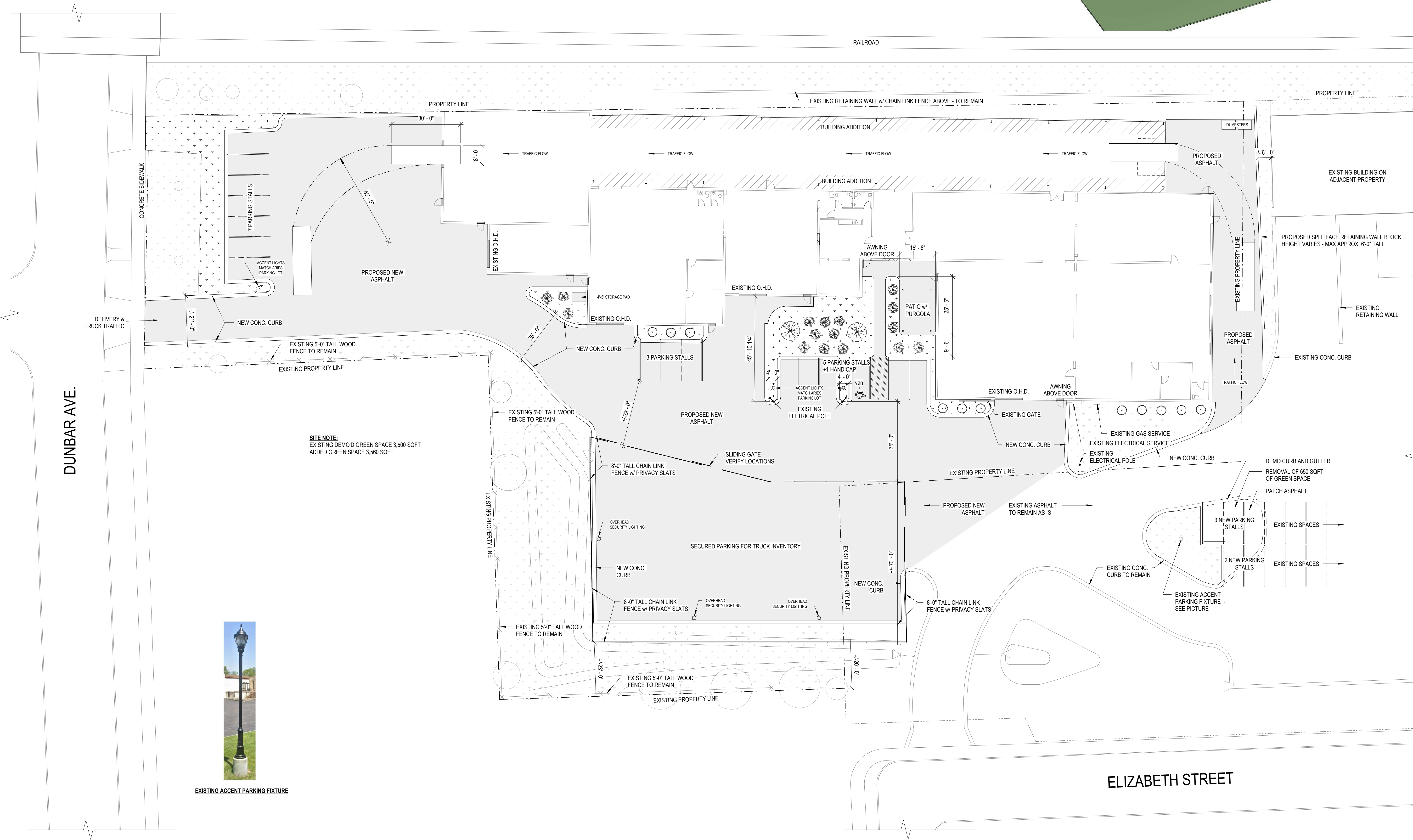
02.25.2026

DRAWN BY:

JJR

SHEET NUMBER:

A0.0



1 PROPOSED SITE PLAN
1" = 20'-0"

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PLAN COMMISSION

SHEET TITLE:	LANDSCAPE PLAN
JOB NUMBER:	25184
ISSUED DATE:	02.25.2026
DRAWN BY:	JJR
SHEET NUMBER:	

A0.1



1 PROPOSED LANDSCAPE PLAN
1" = 20'-0"



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PLAN COMMISSION

SHEET TITLE:	PHOTOMETRICS
JOB NUMBER:	25184
ISSUED DATE:	02.25.2026
DRAWN BY:	JJR
SHEET NUMBER:	A0.2

A0.2

W22-M-100



Color: Bronze

Weight: 9.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant
120V	0.83A
208V	0.48A
240V	0.42A
277V	0.36A
Input Watts	49.1-97.1W

LED Info

Watts	100/85/70/50W
Color Temp	3000/4000/5000K
Color Accuracy	82-85 CRI
L70 Lifespan	100,000 Hours
Lumens	6,170-14,087 lm
Efficacy	116.5-159.2 lm/W

Technical Specifications

Field Adjustability

Cutoff Adjustable:
45°, 30°, 15° and 0° (factory default 45°)

Field Adjustable:

Field Adjustable Light Output:
100W/85W/70W/50W (factory default 100W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.
DLC Product Code: S-LMPD/M

Electrical

Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz:
100W: 120V: 0.83A, 208V: 0.48A, 240V: 0.42A, 277V: 0.36A
85W: 120V: 0.72A, 208V: 0.41A, 240V: 0.36A, 277V: 0.31
70W: 120V: 0.60A, 208V: 0.34A, 240V: 0.30A, 277V: 0.26A
50W: 120V: 0.41A, 208V: 0.24A, 240V: 0.21A, 277V: 0.19A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Photocell:

Integrated photocell included with on/off switch

Surge Protection:

DM 4 kV+ CM 6 kV

Performance

Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations

Performance Data:

Click here for the W22-M-100 performance data

Wattage Equivalency:

100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)
85W: Replaces up to 400W Metal Halide (MH) or 250W High Pressure Sodium (HPS)
70W: Replaces up to 350W Metal Halide (MH) or 200W High Pressure Sodium (HPS)
50W: Replaces up to 250W Metal Halide (MH) or 200W High Pressure Sodium (HPS)

LED Characteristics

LEDS:
Long life, high-efficacy, surface-mount LEDs

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Housing:
Die-cast aluminum

Lens:

Glass

Reflector:

Aluminum

FXLEDSSF



Color: Bronze

Weight: 10.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.39A/1.07A/0.80A/0.60A
208V	0.80A/0.62A/0.51A/0.42A
240V	0.69A/0.53A/0.44A/0.36A
277V	0.62A/0.49A/0.39A/0.31A
Input Watts	70.5-166.1W

LED Info

Watts	168/132/97/69W
Color Temp	3000/4000/5000K
Color Accuracy	82-86 CRI
L70 Lifespan	100,000 Hours
Lumens	11025-23835 lm
Efficacy	131.2-164.4 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
168/132/97/69W (factory default 168W)
Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed:
Suitable for wet locations. Suitable for mounting within 4 ft (1.2m) of the ground.

IP Rating:

Ingress protection rating of IP65 for dust and water

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.
DLC Product Code: S-2TA2XY

LED Characteristics

Driver:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warranted to Shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2017.

Electrical

Driver:

69W: Constant Current, Class 2, 120-277V, 50/60 Hz,
120V: 0.58A, 208V: 0.34A, 240V: 0.29A, 277V: 0.2597W: Constant Current, Class 2, 120-277V, 50/60 Hz,
120V: 0.81A, 208V: 0.47A, 240V: 0.41A, 277V: 0.35A
129V: 1.10A, 208V: 0.64A, 240V: 0.55A, 277V: 0.48A168W: Constant Current, Class 2, 120-277V, 50/60 Hz,
120V: 1.40A, 208V: 0.81A, 240V: 0.70A, 277V: 0.61A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection:

L/N: 6 kV, L/N-PE: 6 kV

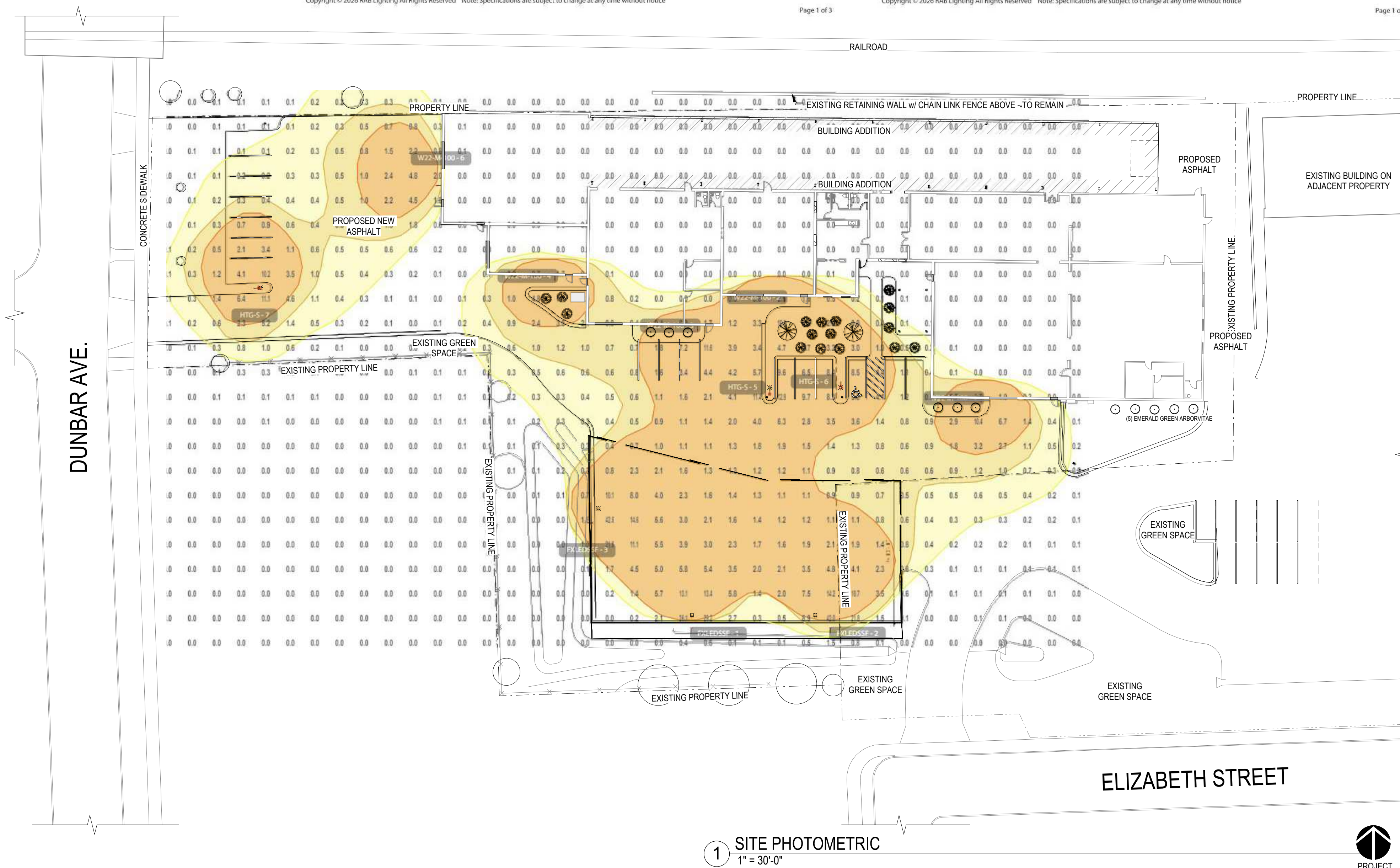
Performance

Lifespan:
100,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculationsNeed help? Tech help line: (888) 722-1000 Email: techsupport@rablighting.com Website: www.rablighting.com
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Page 1 of 3

1 SITE PHOTOMETRIC
1" = 30'-0"

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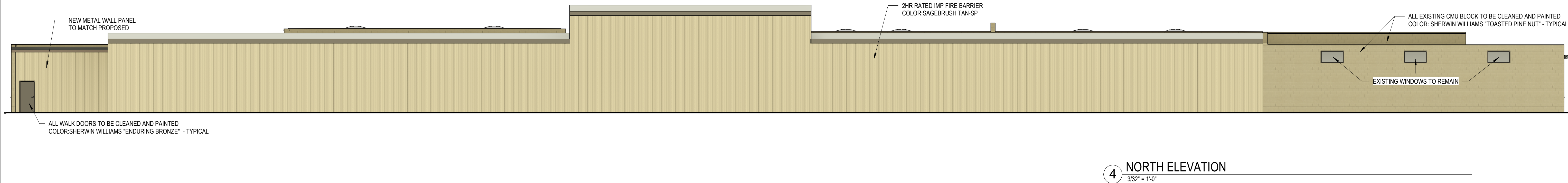
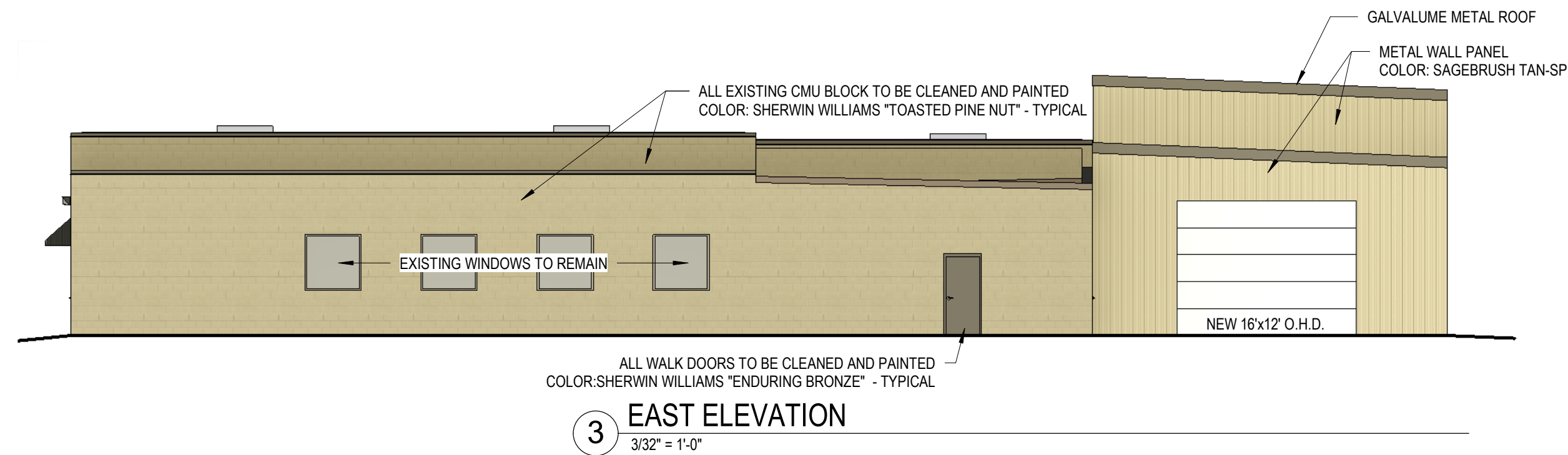
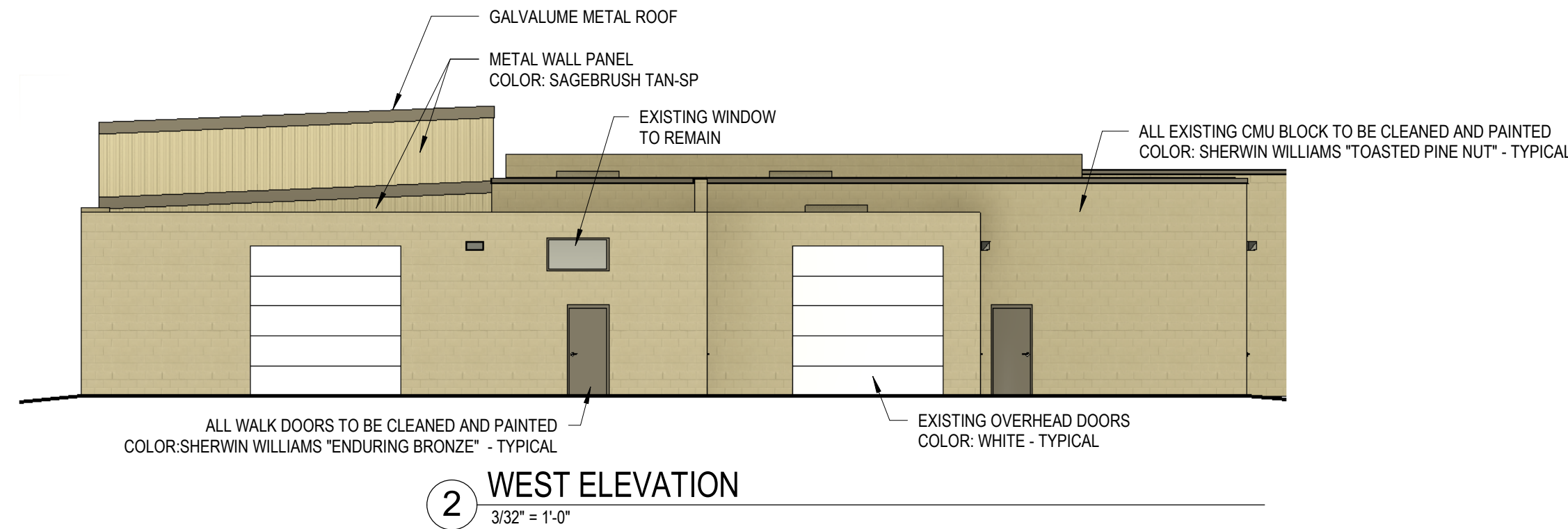
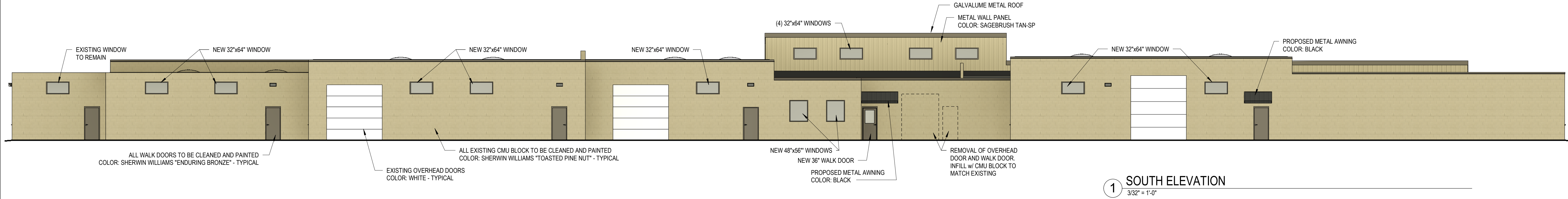
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SHEET TITLE:	EXTERIOR ELEVATIONS
JOB NUMBER:	25184
ISSUED DATE:	02.25.2026
DRAWN BY:	JJR
SHEET NUMBER:	A2.0