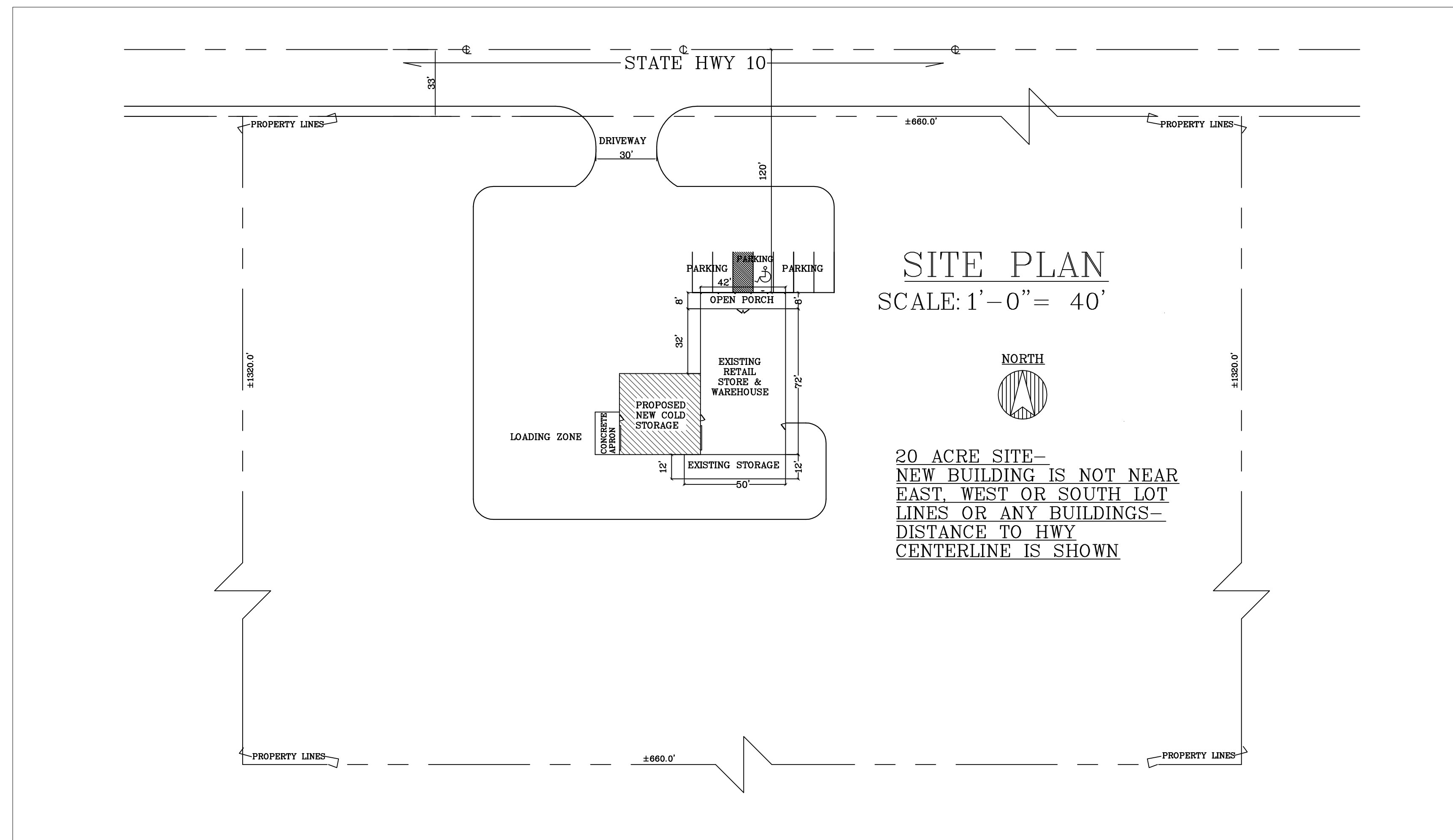
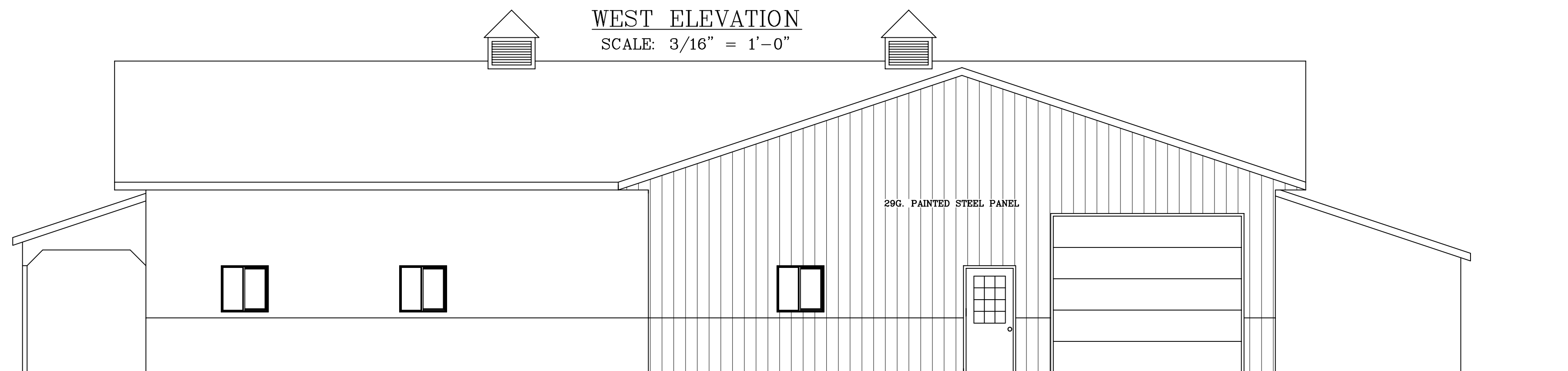


WEST ELEVATION
SCALE: 3/16" = 1'-0"



CODE NOTES		
2902.2 Separate facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex. Exceptions: 3. Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 50 or less. THE WAREHOUSE AND PROCESSING AREA IS OPERATED BY OWNER ONLY. THERE ARE NO EMPLOYEES. THE ONLY AREA OPEN TO CUSTOMERS IS LABELED "RETAIL" = 1126SF DIVIDED BY ONE PERSON PER 30 SF (PER IBC TABLE 1004.1.1 FOR MERCANTILE GRADE FLOOR AREAS) = 38 CUSTOMERS PLUS THE OWNER IS LESS THAN 50 SO A SINGLE UNISEX RESTROOM IS ALLOWED.		
PER IBC 1008.1.2 "EGRESS DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING AN OCCUPANT LOAD OF 50 OR MORE." THE WAREHOUSE AND PROCESSING AREA IS OPERATED BY OWNER ONLY. THERE ARE NO EMPLOYEES. THE ONLY AREA OPEN TO CUSTOMERS IS LABELED "RETAIL" = 1126SF DIVIDED BY ONE PERSON PER 30 SF (PER IBC TABLE 1004.1.1 FOR MERCANTILE GRADE FLOOR AREAS) = 38 CUSTOMERS PLUS THE OWNER IS LESS THAN 50 ALLOWED SO INSWING DOORS ARE ACCEPTABLE.		
CONSTRUCTION NOTES		
MAJOR OCCUPANCY:	FACTORY; TYPE VB COMBUSTIBLE UNPROTECTED CLASS OF CONSTRUCTION	
OCCUPANCY:	F-1 FACTORY MODERATE HAZARD, M-1 MERCANTILE, UNSPRINKLERED, UNHEATED TRUSS ROOF COLD STORAGE ADDITION	
EXISTING ONE STORY LADDER FRAME BUILDING = 3,864 SF PLUS NEW ONE STORY LADDER FRAME ADDITION = 1,600 SF NEW & EXISTING LADDER FRAME BUILDING TOTAL = 5,464 SF		
DESIGN LOADS		
SNOW LOAD	GROUND SNOW LOAD (P_g) = SNOW EXPOSURE FACTOR (C_e) = SNOW LOAD IMPORTANCE FACTOR (I_s) = ROOF THERMAL FACTOR (C_t) = FLAT ROOF SNOW LOAD = SLOPED ROOF / FLAT ROOF FACTOR (P_s) = BALANCED SNOW LOAD = UNBALANCED SNOW LOAD =	50 PSF 1.0 1.0 1.2 42.0 PSF 1 39.4 PSF 11.8 = .3 * P_s
ROOF TRUSS DESIGN	TOP CHORD LIVE LOAD = TOP CHORD DEAD LOAD = BOTTOM CHORD DEAD LOAD =	39.4 PSF 10 PSF 10 PSF
WIND LOAD	115 MPH WIND, WIND EXPOSURE = WIND IMPORTANCE FACTOR (I) = BUILDING ENCLOSURE TYPE = INTERNAL PRESSURE COEFFICIENT = COMPONENT & CLADDING DESIGN PRESSURE =	C 1.0 ENCLOSED $\pm .018$ +28.9, -68.2 PSF
SEISMIC LOAD	SEISMIC IMPORTANCE FACTOR (I_e) = SITE CLASS = SEISMIC DESIGN CATEGORY = SPECTRAL RESPONSE COEFFICIENTS:	1 D A S_{ds} = 5.3% S_{d1} = 5.1%
FLOOR TRUSS LOAD	TOP CHORD LIVE LOAD = TOP CHORD DEAD LOAD = BOTTOM CHORD DEAD LOAD =	50 PSF 10 PSF 5 PSF
CONCRETE REQUIREMENTS	SLAB ON GRADE COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS = FOOTING FOUNDATIONS COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS = WALL COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS = CONCRETE REINFORCING STEEL - F_y (ASTM A615, GRADE 60 =	3500 PSI 3000 PSI 4000 PSI 60000 PSI
SOILS INFORMATION	CLASS OF MATERIALS = ALLOWABLE SOIL BEARING PRESSURE =	4 FIRM 2000 PSF
SHEET INDEX		
PAGE	CONTENTS	
1 OF 2	DESIGN LOADS, CONSTRUCTION NOTES, SITE PLAN, ELEVATIONS	
2 OF 2	FLOOR PLAN, FOUNDATION PLAN, CROSS SECTION	

SCALE:	Noted
DATE:	10may19
NAME:	BL
DWG. NO.:	19-365
CAD FILE:	Sternitzky\Tm AdditionPlan 10may19
REVISIONS:	12jun19 21aug19

PROPOSED ADDITION FOR
TIM STERNITZKY
W1417 US HWY 10 GRANTON WI 54436

BESTIMATE LLC
http://bestimatellc.com
714 E Ninth St
Marshfield, WI 54449
bob@bestimatellc.com
715-506-0040



CONCRETE REQUIREMENTS:
ALL READY MIX CONCRETE USED
ON THIS PROJECT SHALL HAVE
3,500 PSI COMPRESSIVE
STRENGTH MINIMUM @ 28 DAYS.
ALL CONCRETE REINFORCING
STEEL SHALL BE ASTM A615,
GRADE 60- 60,000 PSI.

SCALE: 3/16=1'-0"

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