

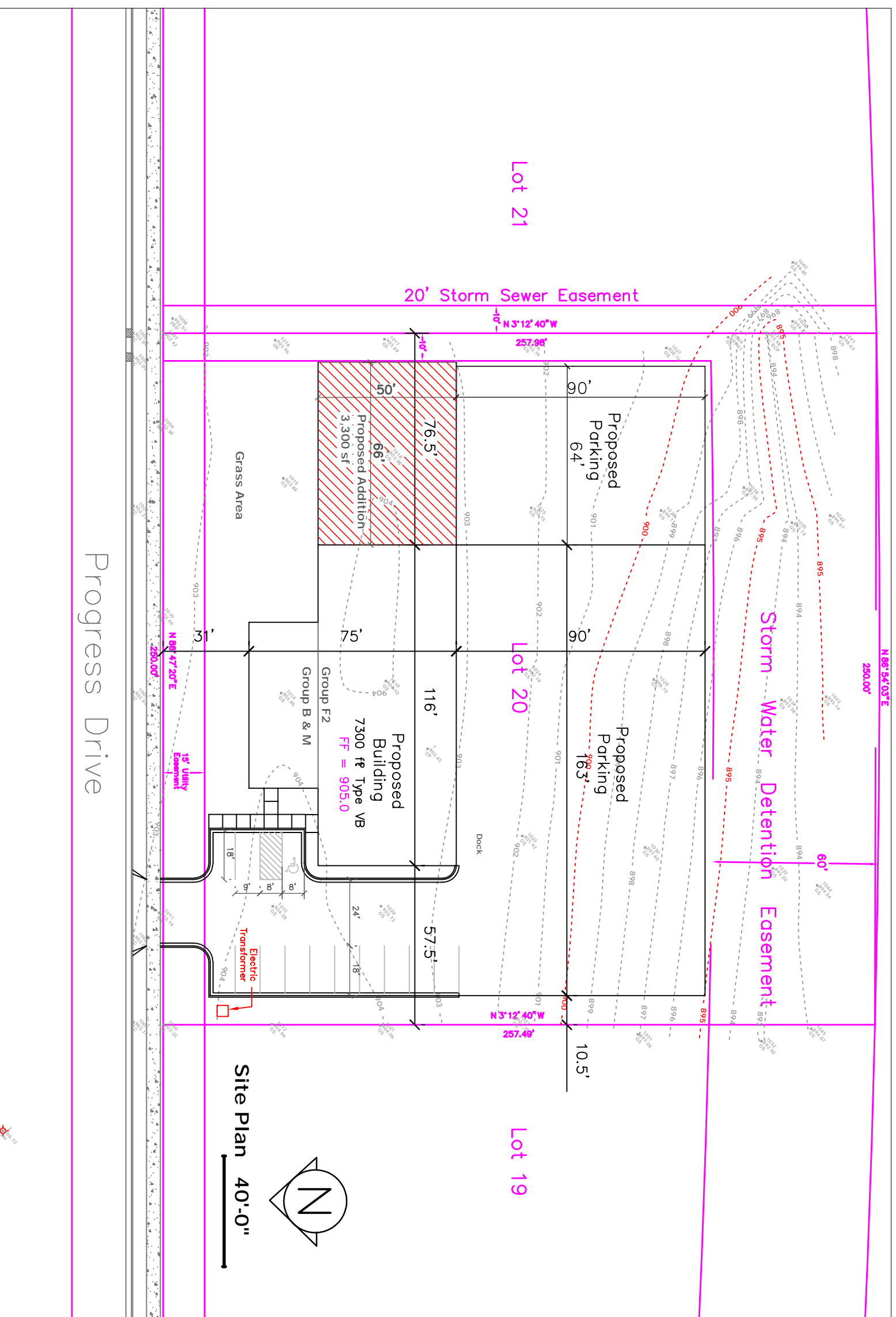
Design Loads		
Roof Live Load	35	PSF
Roof Dead Load	10	PSF
Wind Load	23	PSF
Soil Bearing	3,000	PSF

Design Stresses		
Concrete	3,000	PSI
Reinf. Steel	40,000	PSI
Struct. Wood	1,100	PSI

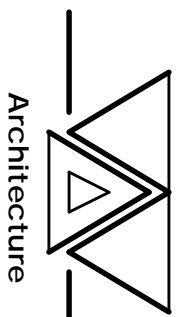
Drawing Index

- A - 1 Site Plan
- A - 2 Floor Plan
- A - 3 Elevations
- S - 1 Foundation Plan

Seal



Date
8-01-03
Revised
12-09-20



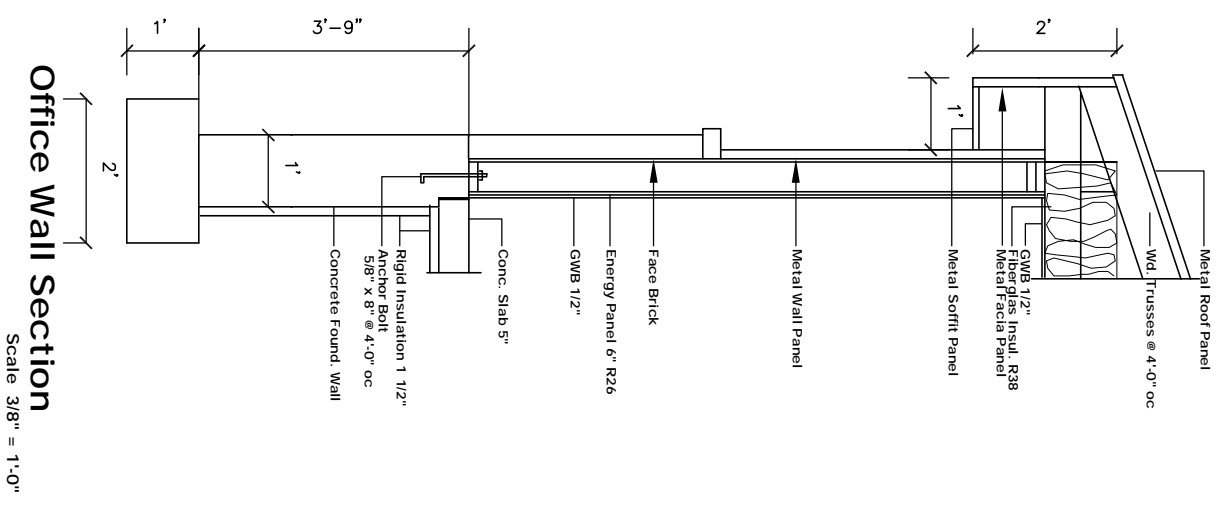
Williams Architects
8573 Waters Edge Lane
St. Germain, WI 54558-0657
Design / Build Construction Manager

Ultimate Construction, Inc.

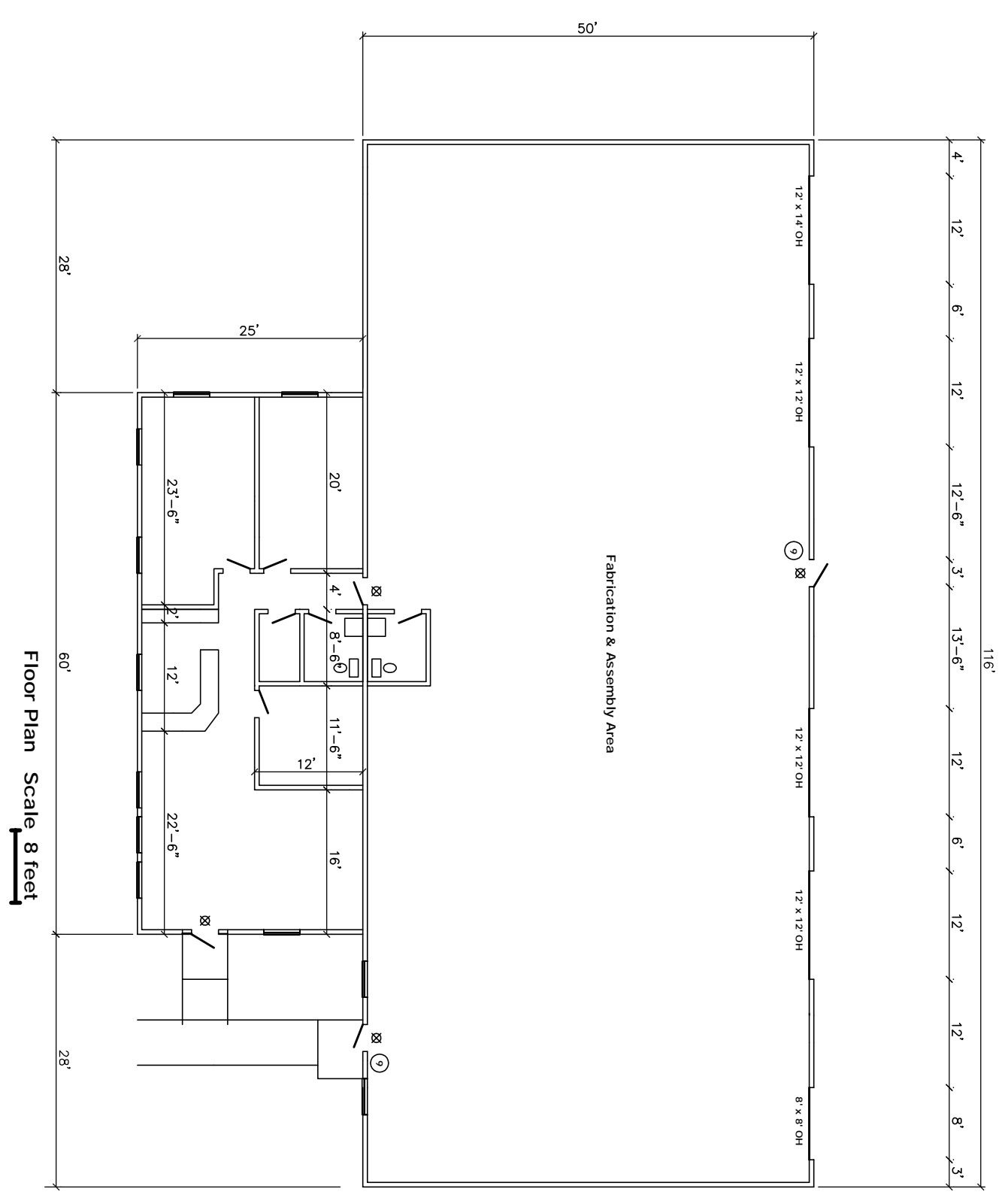
Site Plan
Wohlers HVAC Addition
Progress Drive
Cottage Grove, WI

Drawing

A - 1



Office Wall Section
Scale 3/8" = 1'-0"



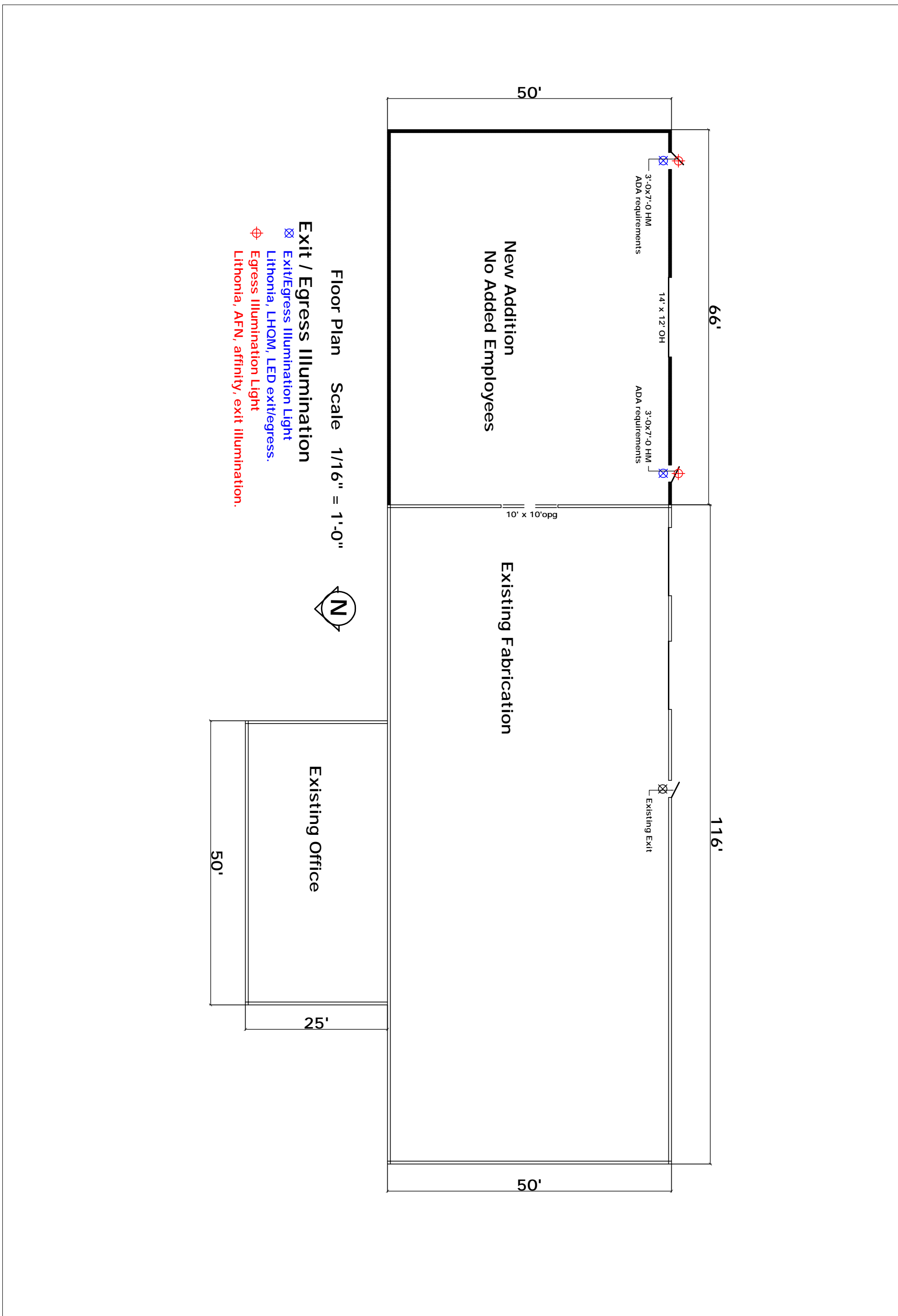
Floor Plan Scale 8 feet

Fabrication & Assembly Area

	Williams Architects	8573 Waters Edge Lane St. Germain, WI 54558-0657
	Architecture Consultation Design / Build Construction Manager	

Ultimate Construction, Inc.	
Floor Plan Wohl's HVAC Addition Progress Drive	Cottage Grove, WI

Drawing A-2b



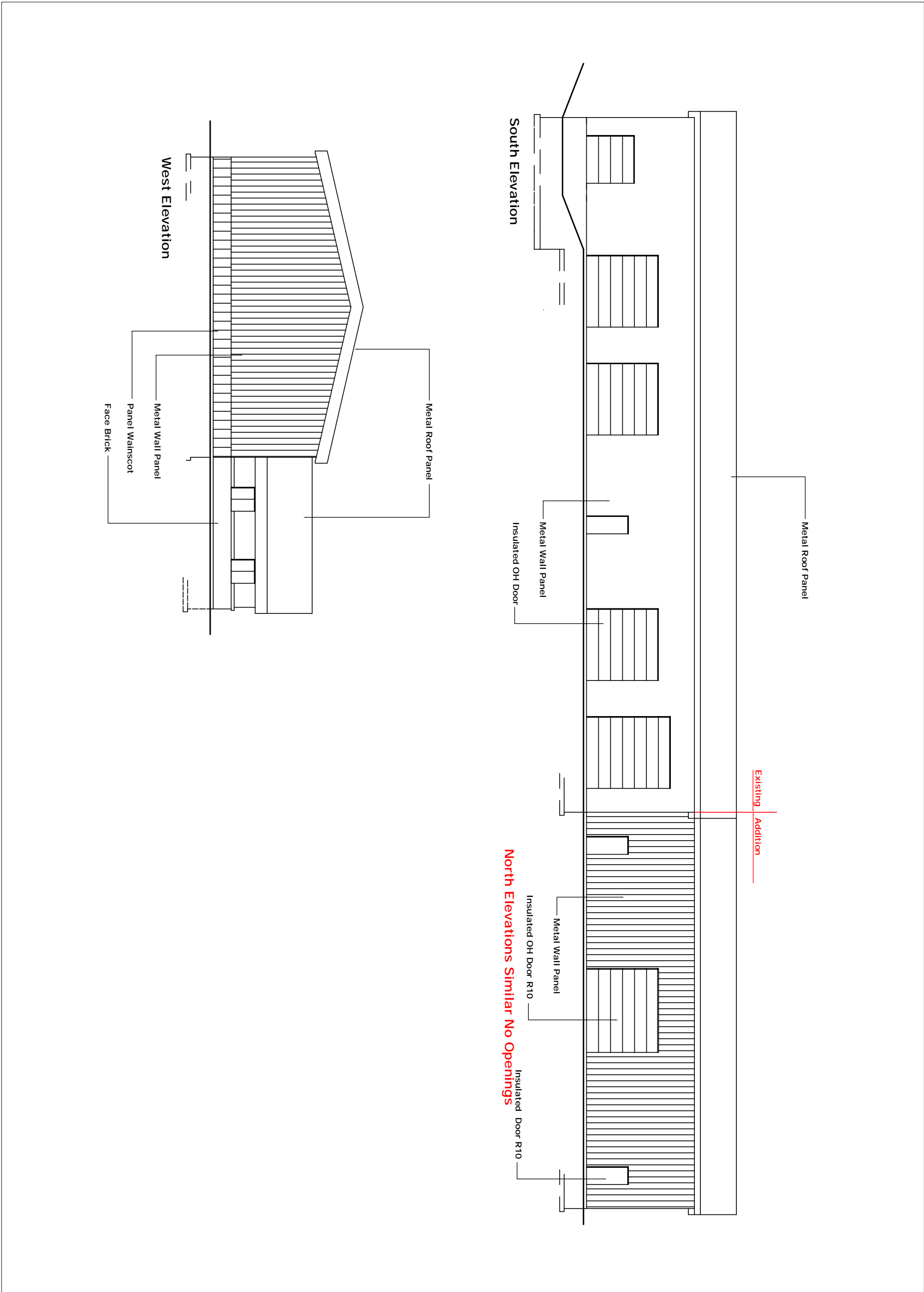

Williams Architects LLC 8573 Waters Edge Lane
St. Germain, WI 54558-0657

Architecture Consultation Design / Build Construction Manager

Ultimate Construction LLC

Floor Plan
Wohlers HVAC Addition
Cottage Grove, WI

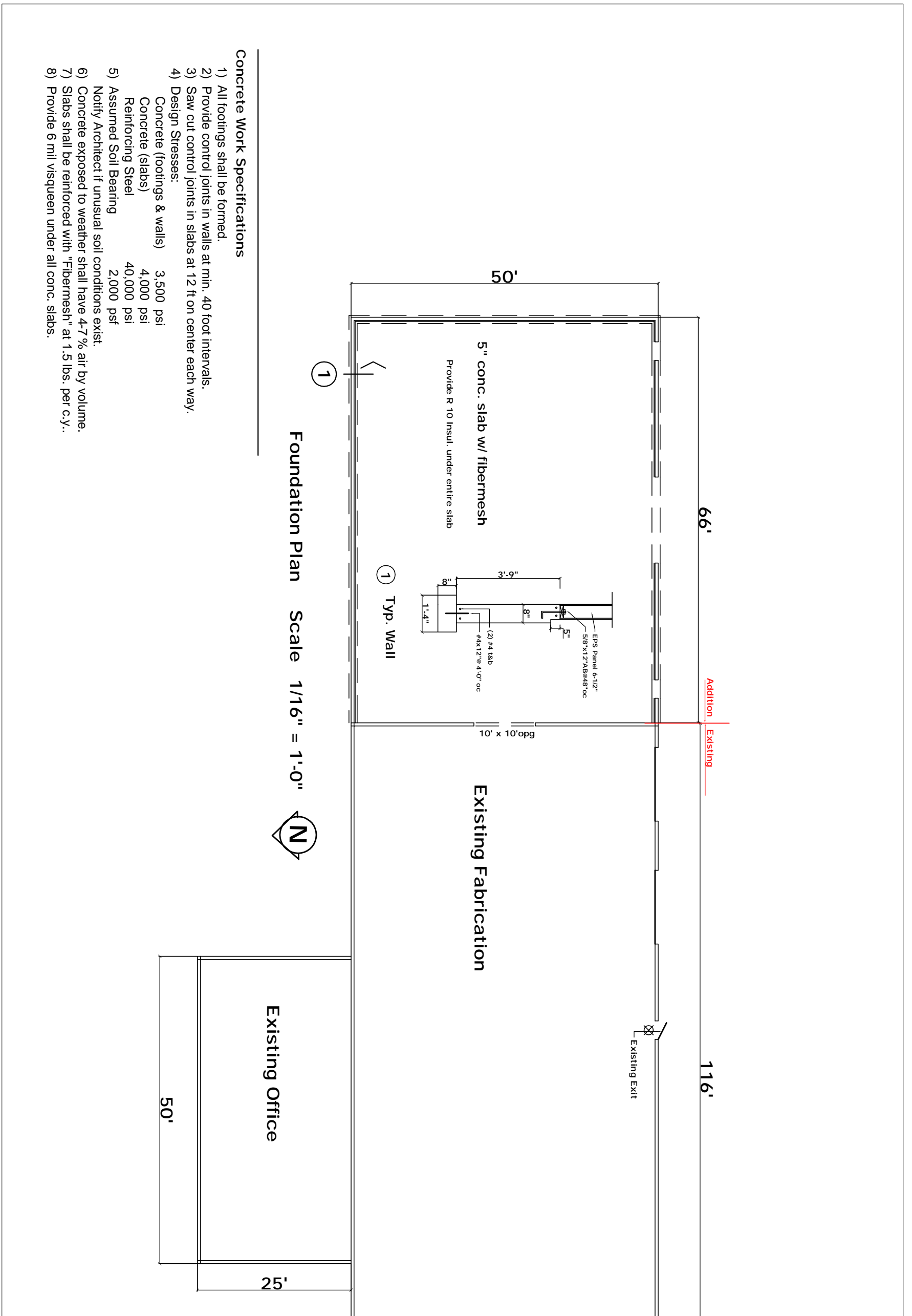
Drawing
A - 2



	Williams Architects LLC 8573 Waters Edge Lane St. Germain, WI 54558-0657
	Architecture Consultation Design / Build Construction Manager

Ultimate Construction LLC Building Elevations Wohlrs HVAC Addition Cottage Grove, WI

Drawing A - 3




Concrete Work Specifications

- 1) All footings shall be formed.
- 2) Provide control joints in walls at min. 40 foot intervals.
- 3) Saw cut control joints in slabs at 12 ft on center each way.
- 4) Design Stresses:

Concrete (footings & walls)	3,500 psi
Concrete (slabs)	4,000 psi
Reinforcing Steel	40,000 psi
Assumed Soil Bearing	2,000 psf
- 5) Notify Architect if unusual soil conditions exist.
- 6) Concrete exposed to weather shall have 4-7% air by volume.
- 7) Slabs shall be reinforced with "Fibermesh" at 1.5 lbs. per c.y..
- 8) Provide 6 mil visqueen under all conc. slabs.

Foundation Plan Scale 1/16" = 1'-0"



	Williams Architects LLC	8573 Waters Edge Lane St. Germain, WI 54558-0657
	Architecture Consultation Design / Build Construction Manager	

Ultimate Construction LLC
Foundation Plan Wohlers HVAC Addition Cottage Grove, WI

Drawing S -1
