

# Wood County Park & Forestry Dexter County Park Vehicle Storage Building

8220 St Hwy 54, Pittsville WI 54466

## ARCHITECT:

**arc central inc.**  
1930 1st street north  
Wisconsin Rapids, WI 54494  
Ph. 715.572.2698  
Contact: James Lucas

## OWNER:

**Wood County, Park & Forestry Dept.**  
400 Market Street  
Wisconsin Rapids, WI 54494  
Ph. 715-421-8422  
Contact: Mr. Dennis Quinnell

### Code Data

**Governing Code**  
Wisconsin Enrolled, International Building Code

**Occupancy Classification - 311.2**  
Storage, S1

**Allowable Height & Area - TABLE 503**  
S1 STORY, 9,000 SF ALLOWABLE.  
Frontage Increase PER 506.2 = Not necessary.

**Actual Building Area**  
4,500 SF Proposed

**Type of Construction - TABLE 601**  
TYPE V B,

**Occupant Capacity 1004.1.1**  
UNHEATED STORAGE, 300sf per person = 18 occupants

**Required Exit Width - Table 1005.1**  
FIRST FLR = .20" PER OCC.

**Exit Access Travel Distance 1016.1**  
Storage, S1 Non Sprinkled - 200 FT,

**Fire Protection 903.2.1.3**  
THIS BUILDING WILL NOT BE PROTECTED BY FIRE SPRINKLER

**Fire Separations**  
DOES NOT APPLY

**Sanitary Facilities, Table 2902.1**  
unheated vehicle storage

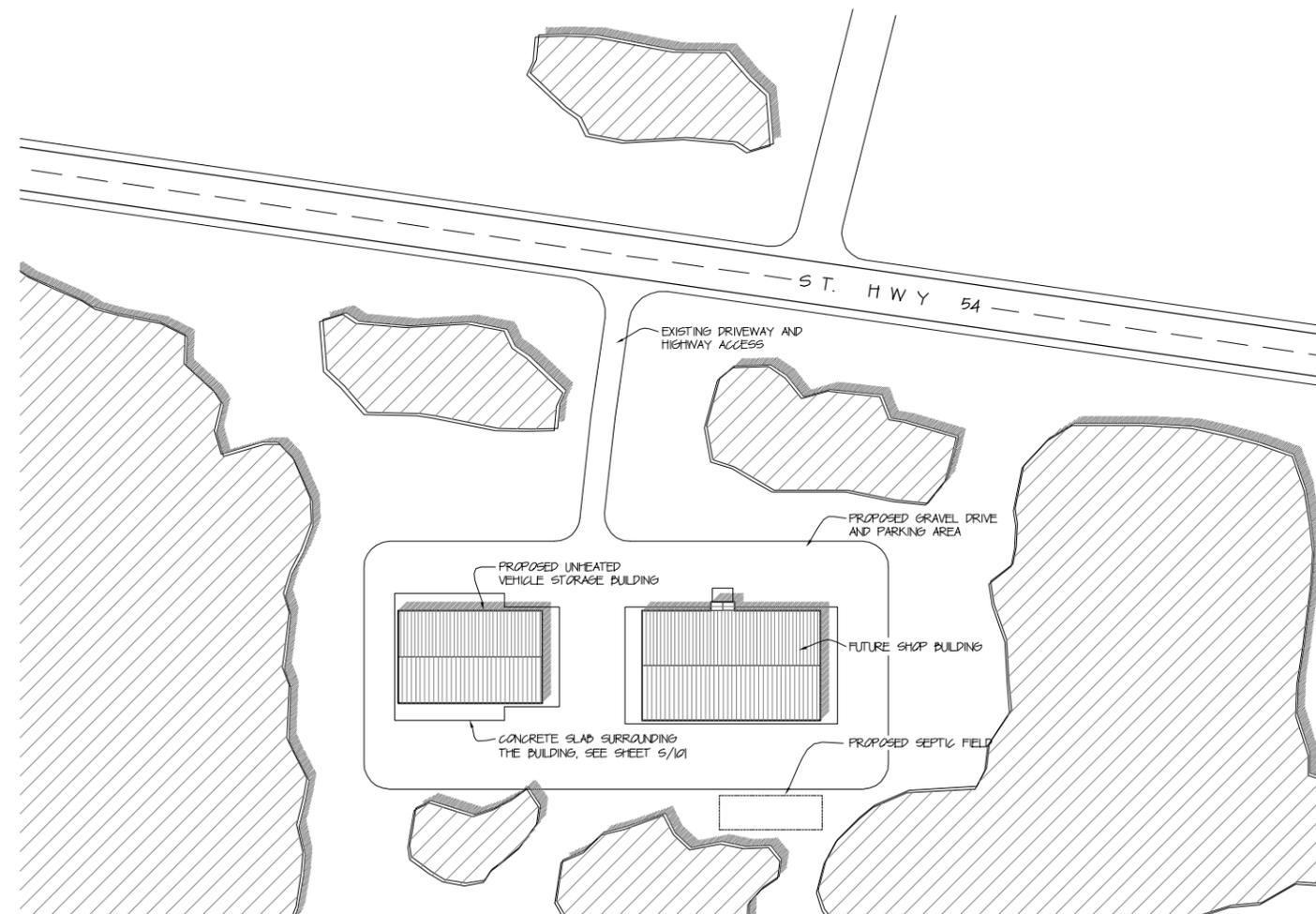
NOT REQUIRED

MEN			WOMEN		DRINKING FNTN
TLT	URN	LAV	TLT	LAV	1/1,000
1/****	1/****	1/****	1/****	1/****	

NONE PROPOSED

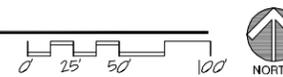
MEN		WOMEN		DRINKING FNTN
TLT	URN	TLT	LAV	
1	1			

**Design Loads, 1607.1**  
SOIL BEARING CAPACITY, 3,000 PSF PRESUMED  
GROUND SNOW LOAD = 40 PSF  
ROOF DEAD LOAD = 15 PSF  
LATERAL LOAD (WIND) = 20 PSF  
UPLIFT AT CANOPY = 30 PSF  
FLOOR LIVE LOAD, VEHICLE DRIVEWAY = 250 PSF



1 SITE PLAN  
T100 SCALE : 1" = 50'-0"

BUILDING LOCATION, SITE PREP, WELL AND DRAIN FIELD LOCATIONS WILL ALL BE COMPLETED BY THE OWNER.



### DRAWING INDEX

- COVER SHEET**
- T100 TITLE SHEET & SITE PLAN
- ARCHITECTURAL**
- A101 FLOOR PLAN
  - A201 BUILDING ELEVATIONS & DETAILS
  - A202 BUILDING ELEVATIONS & DETAILS
  - A301 BUILDING SECTIONS & DETAILS
- STRUCTURAL**
- S101 FOUNDATION PLAN & DETAILS
  - S102 ROOF FRAMING PLAN
- ELECTRICAL**
- E101 POWER PLAN
  - E102 LIGHTING PLAN
- MECHANICAL**
- P101 NOT USED
- GENERAL**

### SHEET NOTES

- COORDINATE LOCATION OF MATERIAL STORAGE AND TRAILERS WITH THE CONSTRUCTION MANAGER.

### REVISIONS

DATE	DESCRIPTION
Jan. 28, 2016	Schem Des. 128/16
	Rev 1 Appr 215/16
	Planning 415/16
	DATE
	PROJECT NO.
	16 001