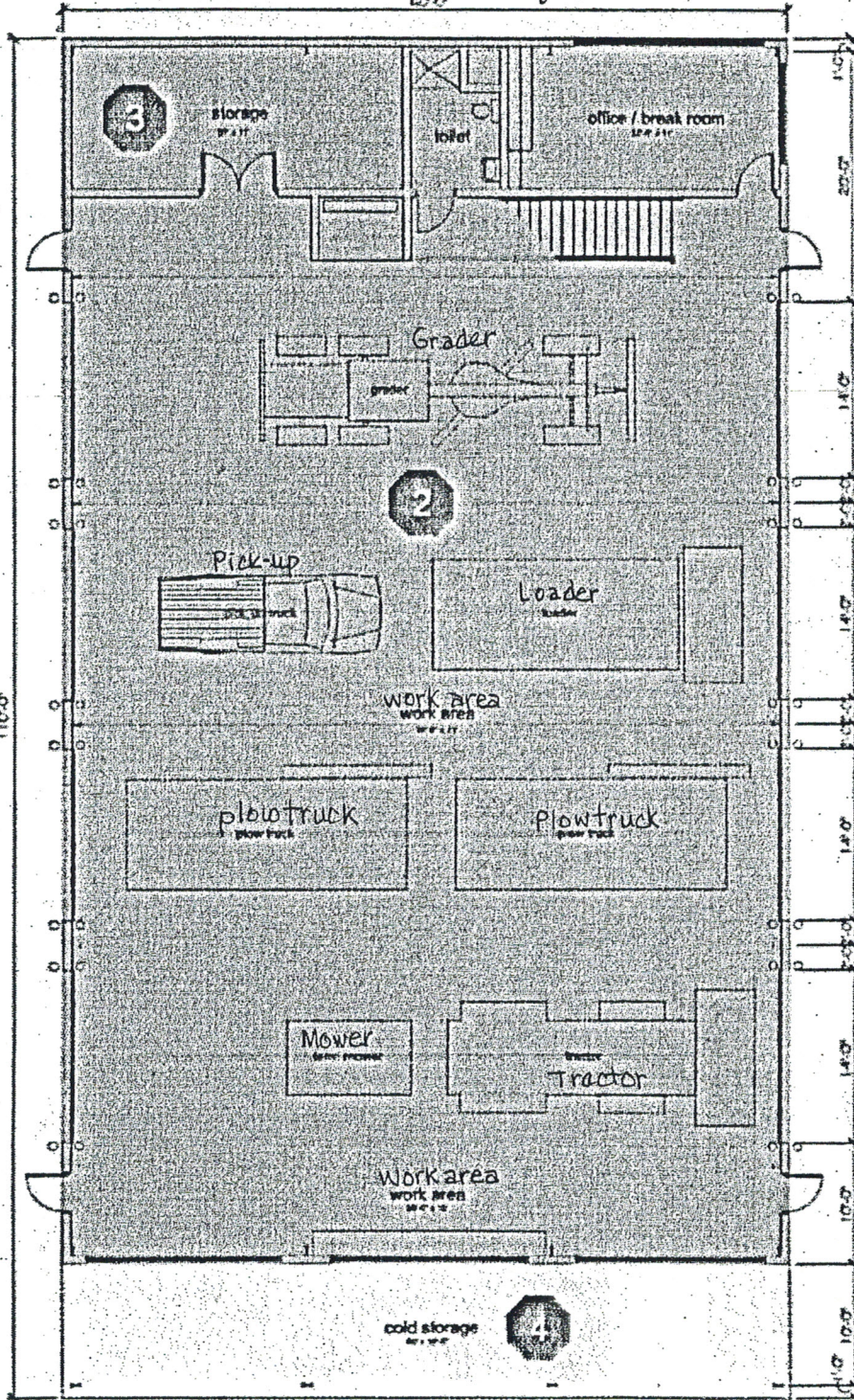


Garage

Above this area: Mechanical Equipment




#2 4 Double Storage bays for existing vehicles and equipment

#3 Indoor storage

#4 Exterior covered storage

(Possibly built near existing salt sheds)

1 conceptual first floor plan 
1/8" = 1'-0" NORTH



Preliminary New Town Garage Pricing Analysis

March 10, 2020

	Square Footage	Cost/S.F.	Cost
Existing Town Garage Building	3,882 S.F.		
New Town Garage Building	6,600 S.F. @	\$110/S.F.	\$726,000
<ul style="list-style-type: none"> • <i>Insulated metal roof</i> • <i>Insulated metal wall panels</i> • <i>Mechanical Equipment mezzanine</i> • <i>New staff room</i> • <i>H.C. accessible bathroom</i> • <i>Interior & exterior LED lighting</i> • <i>Demolish existing town garage</i> 			\$30,000
			\$751,000

Budget is based on contractor suggested budget costs for new metal building construction on new site, demolition of existing town hall garage and site work related to new building construction yet to be determined.

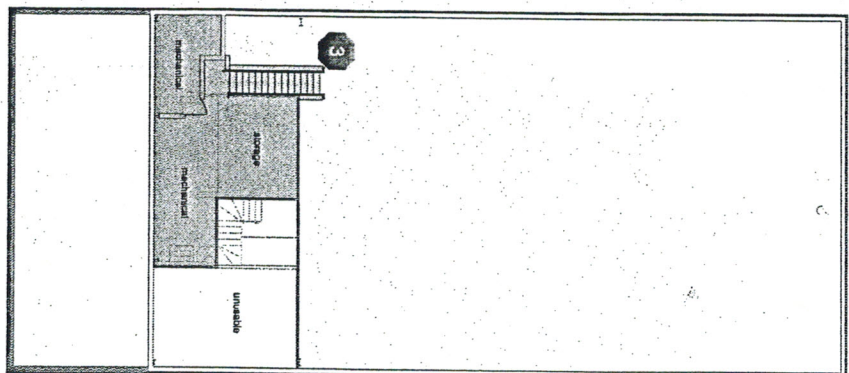
Preliminary Salt Storage Shed Pricing Analysis

March 30, 2019

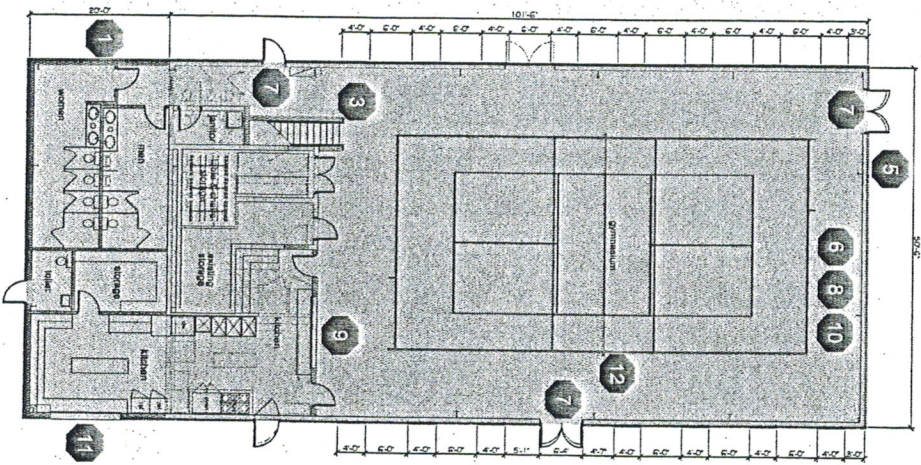
	Square Footage	Cost	Cost/S.F.
Existing Salt Storage Shed <i>Wood Construction</i>	1,132 S.F.		
Waupaca Salt Storage Shed <i>Treated Wood Construction</i>	2,400 S.F.	\$250,000	\$104/S.F.
St. Germain Salt Storage Shed	? S.F.	?	\$/S.F.
Proposed new Salt Storage Shed	2,400 S.F.	\$250,000	\$104/S.F.

Budgeted costs per square foot are based on the cost and intended construction type as described and noted for the Waupaca Salt Storage Shed. This building was designed and engineered by Wheeler and an example is submitted with the attached cost estimate. I would probably figure in a budget of \$5000 to demolish and remove the existing salt storage shed building.

Rec Bldg



2 conceptual mezzanine floor plan
1/8" = 1'-0"



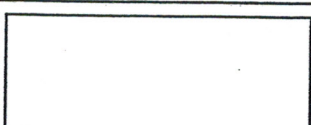
1 conceptual first floor plan
1/8" = 1'-0"

LEGEND

- 1 approximate 1,000 s.f. addition (20' bay)
- 2 856 S.F. mechanical mezzanine
- 3 provide new cmu side walls and new wood stair and pipe railing to existing mezzanine
- 4 new 4' wide x 2' high insulated aluminum storefront windows with min. U-Value: <.29 min. shgc: <.29
- 5 remove existing metal wall panels and replace with new 3" insulated metal wall panels with a min. R-Value of R23. Provide new air barrier and maintain existing batt insulation.
- 6 remove existing metal roof panels and replace with new metal roof panels with thermal clips and a min. R-30 + R11 liner system.
- 7 provide new insulated metal doors to replace existing metal doors - new doors to have a min. U-Value of .77.
- 8 provide new LED lighting throughout existing rec building (typ.)
- 9 provide new cmu wall infill to separate kitchen from gymnasium, paint and provide 10' wide x 4' high rolling counter shutter.
- 10 grind existing concrete floor and provide sealed finish
- 11 provide new insulated (min. R-3) 10' wide x 4' high rolling counter cooling door.
- 12 provide new striping for both volleyball and pickleball courts. Also provide volleyball standards/net and provide floor inserts for volleyball standards

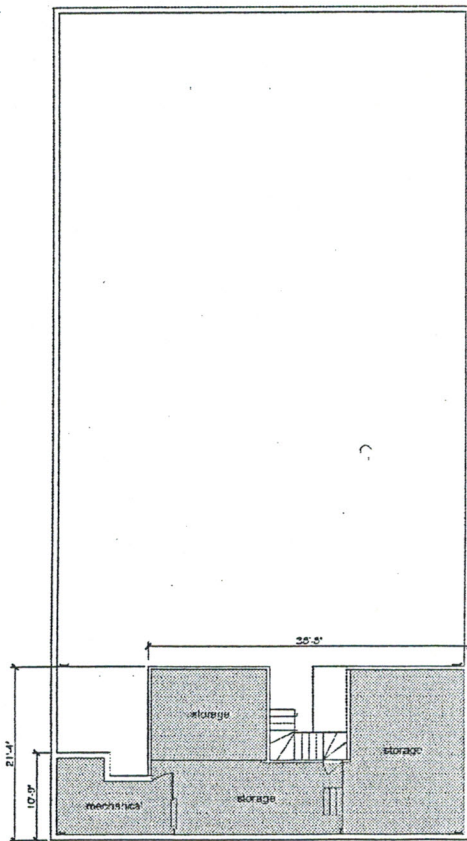
DATE	19-007
DATE	3-18-19
REVISION	DATE
DRAWING #	A2.8

Conceptual Addition to Rec Center for:
Town of Plum Lake
P.O. Box 280
Sayner, Wisconsin 54560

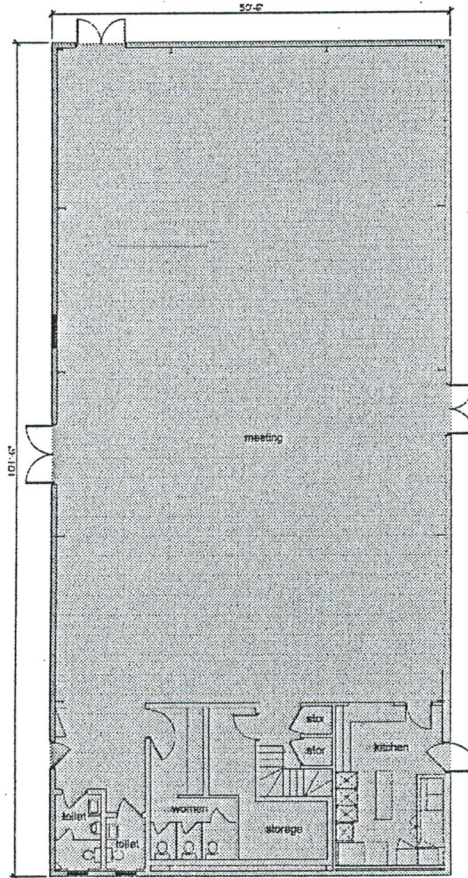


blue design group, llc.
202 West Main, PO Box 337
Halesville, WI 54544
Phone: 920 841-BLUE
Fax: 920775-0511

NOTE: ALL EXISTING DIMENSIONS ARE APPROXIMATE - VERIFY EXACT DIMENSIONS ON-SITE (TYP.)



5 rec building
mezzanine floor plan
FIRST FLOOR: 4,900 S.F.
MEZZANINE: 742 S.F.
1/8" = 1'-0"



4 rec building
first floor plan
FIRST FLOOR: 5,125 S.F.
MEZZANINE: 660 S.F.
1/8" = 1'-0"

	2019/2020	2020/2021	3.0% Interest Rate
LEVY	\$583,510.00	\$633,921.78	
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.330449126	0.185325844
Garage: Borrow \$750,000.00, per year (20 yrs):			\$50,411.78
			18.53 Increase per \$100,000

	2019/2020	2020/2021	3.0% Interest Rate
LEVY	\$583,510.00	\$612,817.63	
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.252865189	0.107741906
Salt Shed: Borrow \$250,000, per year (10 yrs):			\$29,307.63
			\$10.77 Increase per \$100,000

	2019/2020	2020/2021	3.0% Interest Rate
LEVY	\$583,510.00	\$636,274.33	
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.339097667	0.193974384
NEW Rec Bldg: Borrow \$785,000, per year (20 yrs):			\$52,764.33
			\$19.40 Increase per \$100,000

	2019/2020	2020/2021	3.0% Interest Rate
LEVY	\$583,510.00	\$618,731.03	
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.274604271	0.129480988
Re-Model Rec Bldg: Borrow \$524,000, per year (20 yrs):			\$35,221.03
			\$12.39 Increase per \$100,000

	2019/2020	2020/2021	3.0% Interest Rate
LEVY	\$583,510.00	\$650,725.71	
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.39222442	0.247101137
Garage & Salt Shed: Borrow \$1,000,000, per year (20 yrs):			\$67,215.71
			\$24.71 Increase per \$100,000

	2019/2020	2020/2021	4% Interest Rate BOC
LEVY	\$583,510.00	\$714,853.42	3.0% Interest Rate mBank
EQUALIZED VALUE	\$272,017,000.00	\$272,017,000.00	*
MILL RATE	2.145123283	2.627973325	0.482850042
Garage & Salt Shed & Rec Bldg: : Borrow \$1,785,000, per year (20 yrs):			\$48.29 Increase per \$100,000
		\$131,343.42	

Garage: \$750,000
Salt Shed: \$250,000
New Rec Bldg: \$785,000
\$1,785,000

* These calculations are estimated based on the 2019 Equalized Value. The 2020 Equalized Values are not available until mid-August of 2020. All pricings for buildings are estimated, based on information provided by Blue Design Group.

Example:

If you have a \$300,000 property in the Town of Plum Lake and a decision is made to build a new Garage and a new Salt Shed, your taxes will increase by an estimated $\$27.05 \times 3 = \81.15 per year.

5/15/2020