

Polk County Board of Supervisors
Resolution No. 50-17

Resolution to Approve Design Documents and Materials for the Highway Facility

TO THE HONORABLE BOARD OF SUPERVISORS OF THE COUNTY OF POLK,
WISCONSIN:

Ladies and Gentlemen:

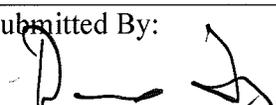
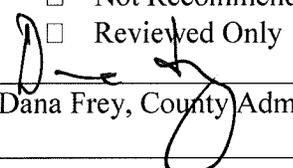
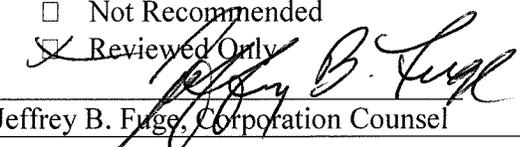
WHEREAS, on March 19, 2017, the Polk County Board of Supervisors authorized the Polk County Administrator to negotiate, execute and close on behalf of Polk County final real estate agreements with the Village of Balsam Lake and Bishop Fixtures and Millwork, Inc., for purposes of construction of a Highway Facility; and

WHEREAS, on June 20, 2017, the Polk County Board of Supervisors secured an architectural and engineering services firm for purposes of proceeding with the design and construction of said facility; and

WHEREAS, amongst the next steps in the construction of said facility would be to establish the general design parameters of the Highway Facility; and

WHEREAS, on July 20, 2017, the Polk County Executive Committee met as the Highway Facility Steering Committee pursuant to Resolution No. 30-16 and recommended the preliminary architectural plans for the Highway Facility, including recommending the general size and type of external construction materials, for purposes of developing the specifications for the next phase of architectural and engineering preliminary design development.

NOW, THEREFORE, BE IT RESOLVED that the Polk County Board of Supervisors approves the preliminary plans for the Polk County Highway Facility incorporated by reference as "Polk County Highway Garage Construction – 7/18/2017."

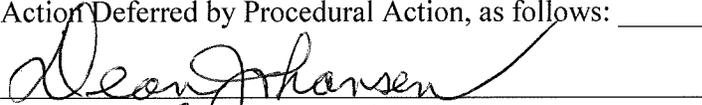
Funding Source/ Funding Amount:	Not Applicable
Date Reviewed as to Appropriations:	Not Applicable
Committee Recommendation as To Appropriation:	Not Applicable
Effective Date:	Upon Passage
Dated Submitted To County Board	July 20, 2017
Submitted By:	
Review By County Administrator: <input checked="" type="checkbox"/> Recommended <input type="checkbox"/> Not Recommended <input type="checkbox"/> Reviewed Only	Review By Corporation Counsel: <input checked="" type="checkbox"/> Approved as to Form <input type="checkbox"/> Recommended <input type="checkbox"/> Not Recommended <input checked="" type="checkbox"/> Reviewed Only
 Dana Frey, County Administrator	 Jeffrey B. Fuge, Corporation Counsel

Acknowledgement of County Board Action

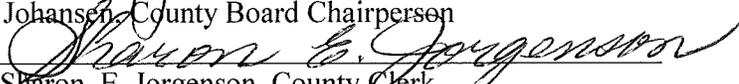
At its special business meeting on the 20th of July 2017, the Polk County Board of Supervisors considered and acted on the above resolution, Resolution No. 50-17:Resolution to Approve Design Documents and Materials for the Highway Facility, as follows:

- Enacted by simple majority of all members, by a vote of _____ in favor and _____ against.
- Enacted by unanimous vote.
- Defeated by a vote of _____ in favor and _____ against.
- Defeated by voice vote.
- Action Deferred by Procedural Action, as follows: _____

SIGNED BY:



Dean Johansen, County Board Chairperson

Attest: 
Sharon E. Jorgenson, County Clerk

CERTIFIED COPY OF POLK COUNTY RESOLUTION

STATE OF WISCONSIN

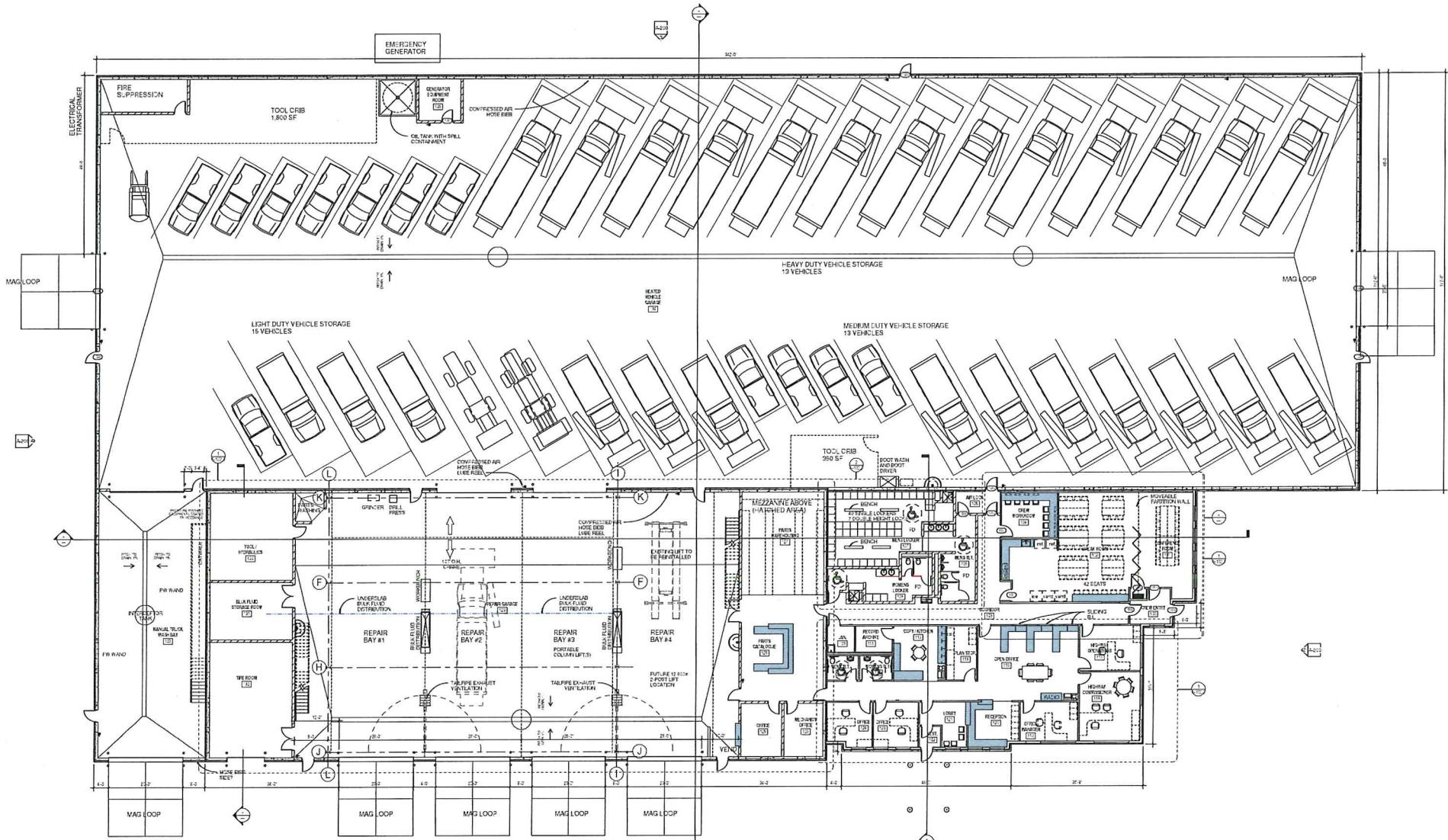
COUNTY OF POLK

I Sharon E. Jorgenson, Polk County Clerk due hereby certify that the attached hereto and incorporated herein is a full, true and correct copy of Resolution No. 50-17 Resolution to Approve Design Documents and Materials for the Highway Facility, adopted by the Polk County Board of supervisors at its Special Business Meeting held on July 20, 2017.

A handwritten signature in cursive script that reads "Sharon E. Jorgenson" followed by the date "7/20/17". The signature is written in black ink and is positioned above a horizontal line.

Sharon E. Jorgenson, Polk County Clerk

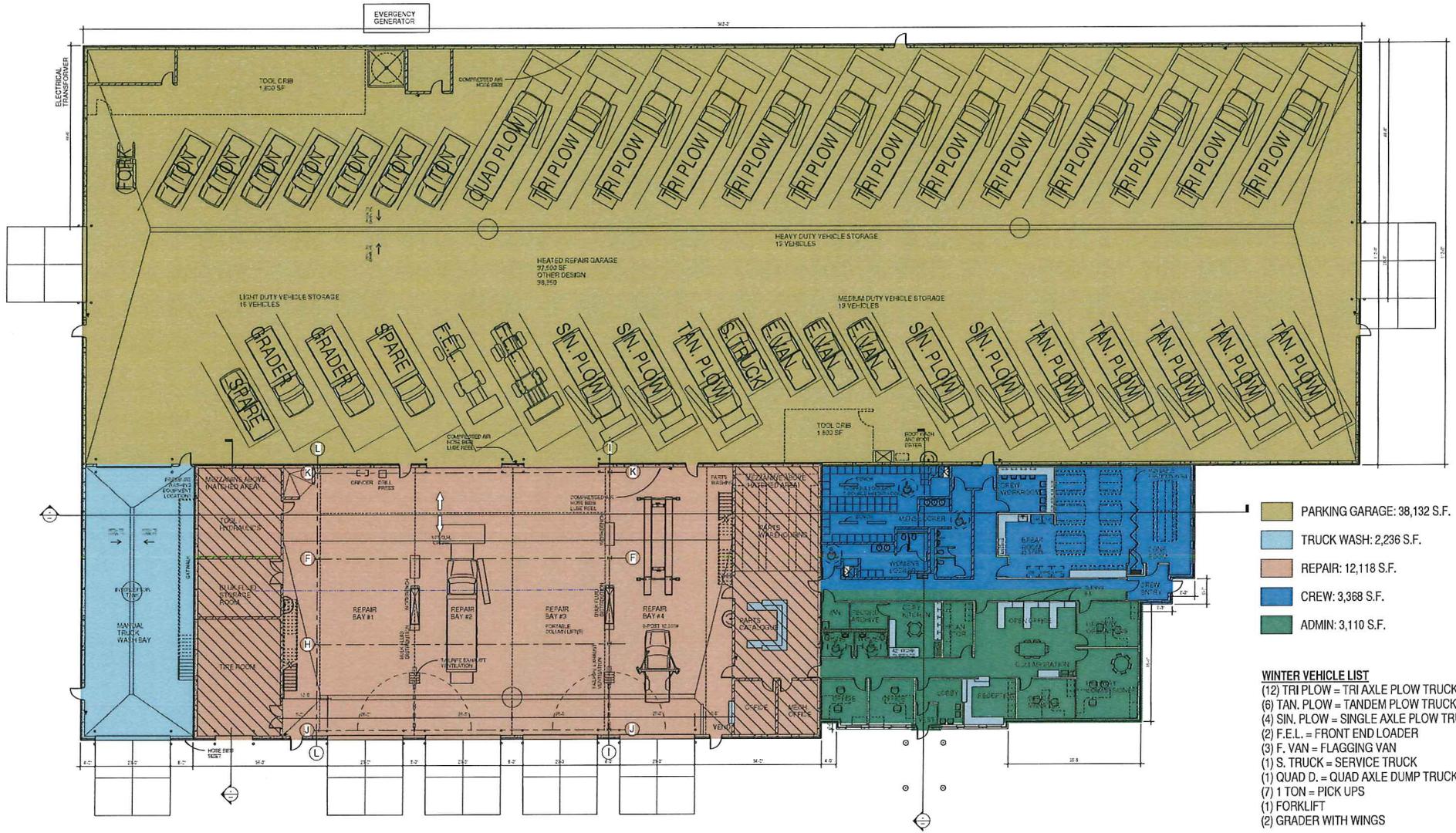
Date



58,904 SF GROSS SQUARE FEET
 3,240 SF MEZZANINE (NOT INCLUDED IN GSF)

STRUCTURAL PRECAST EXTERIOR WALLS
 FOR VEHICLE GARAGE MANUAL TRUCK
 WASH BAY AND REPAIR GARAGE



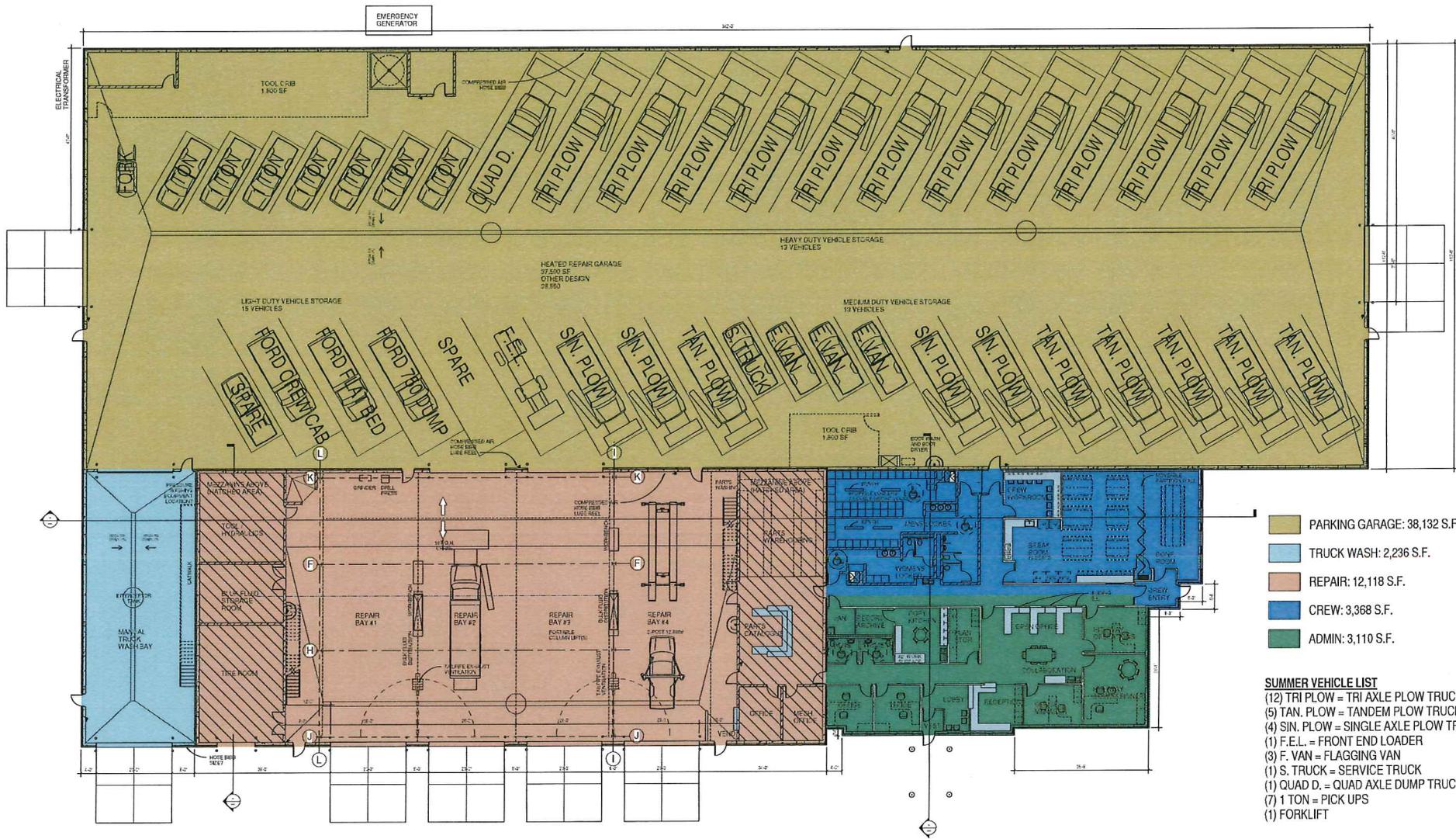


- PARKING GARAGE: 38,132 S.F.
- TRUCK WASH: 2,236 S.F.
- REPAIR: 12,118 S.F.
- CREW: 3,368 S.F.
- ADMIN: 3,110 S.F.

- WINTER VEHICLE LIST**
- (12) TRI PLOW = TRI AXLE PLOW TRUCK
 - (6) TAN. PLOW = TANDEM PLOW TRUCK
 - (4) SIN. PLOW = SINGLE AXLE PLOW TRUCK
 - (2) F.E.L. = FRONT END LOADER
 - (3) F. VAN = FLAGGING VAN
 - (1) S. TRUCK = SERVICE TRUCK
 - (1) QUAD D. = QUAD AXLE DUMP TRUCK
 - (7) 1 TON = PICK UPS
 - (1) FORKLIFT
 - (2) GRADER WITH WINGS

58,964 SF GROSS SQUARE FEET
 3,240 SF MEZZANINE (NOT INCLUDED IN GSF)

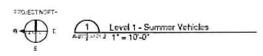


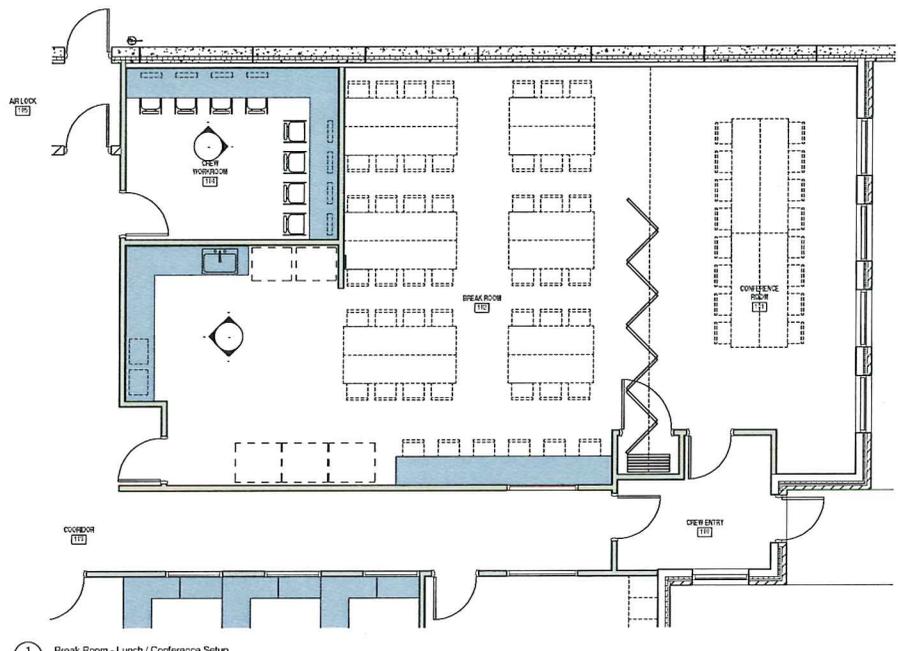


- PARKING GARAGE: 38,132 S.F.
- TRUCK WASH: 2,236 S.F.
- REPAIR: 12,118 S.F.
- CREW: 3,368 S.F.
- ADMIN: 3,110 S.F.

- SUMMER VEHICLE LIST**
- (12) TRI PLOW = TRI AXLE PLOW TRUCK
 - (5) TAN. PLOW = TANDEM PLOW TRUCK
 - (4) SIN. PLOW = SINGLE AXLE PLOW TRUCK
 - (1) F.E.L. = FRONT END LOADER
 - (3) F. VAN = FLAGGING VAN
 - (1) S. TRUCK = SERVICE TRUCK
 - (1) QUAD D. = QUAD AXLE DUMP TRUCK
 - (7) 1 TON = PICK UPS
 - (1) FORKLIFT

58,964 SF GROSS SQUARE FEET
 3,240 SF MEZZANINE (NOT INCLUDED IN GSF)





1 Break Room - Lunch / Conference Setup

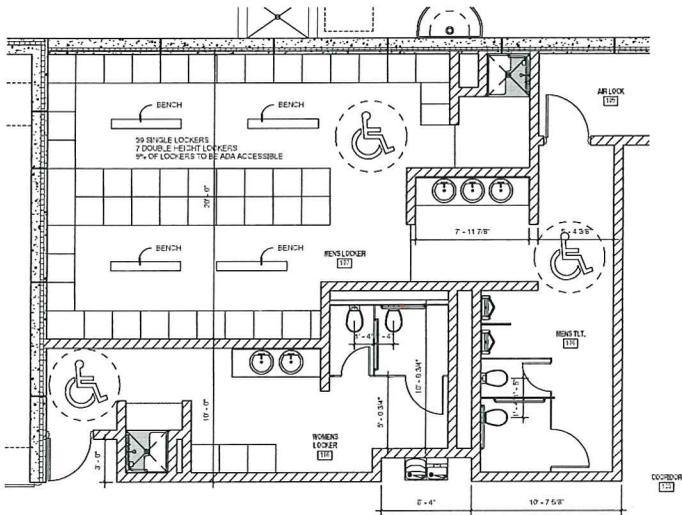
 A100-A101 1/4" = 1'-0"

POLK COUNTY HIGHWAY GARAGE

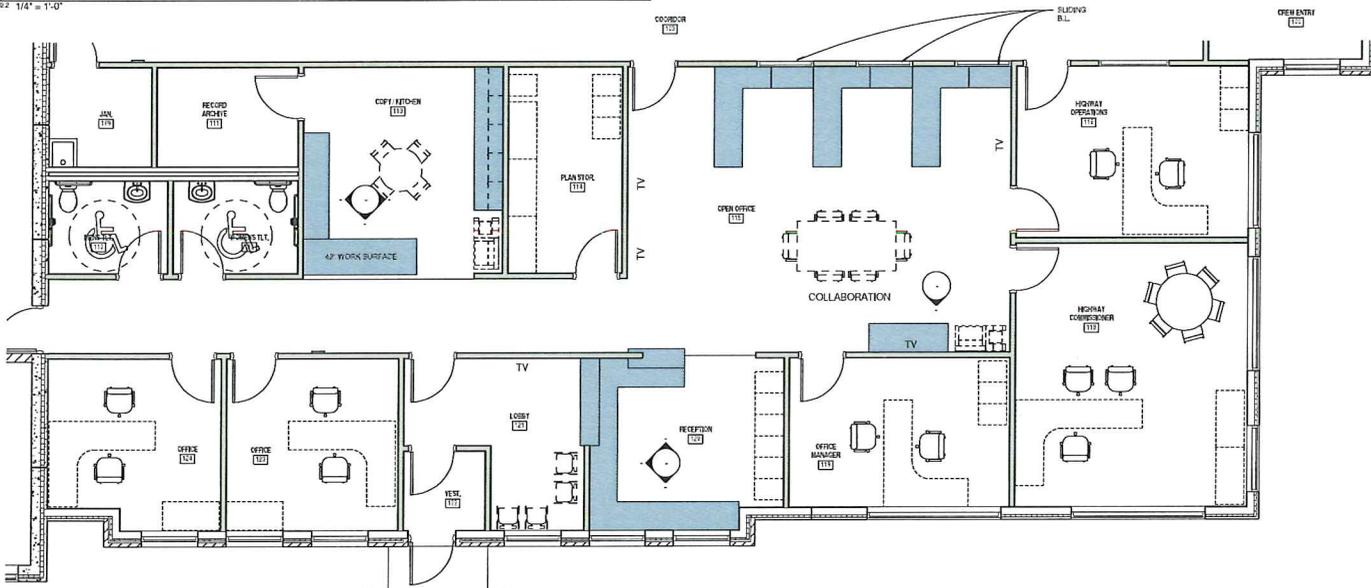
 818 LOON DRIVE

 BALSAM LAKE, WI 54810

NO.	DATE	DESCRIPTION



2 ENLARGED PLAN - LOCKER ROOMS
 A1316-102 1/4" = 1'-0"



1 ENLARGED PLAN - OFFICE
 A1316-102 1/4" = 1'-0"

10/16/17

PROJECT FILE NUMBER: 17010

POLK COUNTY HIGHWAY GARAGE

818 LOON DRIVE
 BALSAM LAKE, WI 54810

NO.	DATE	DESCRIPTION

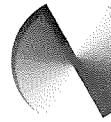
DESIGNED BY: BARRIER DESIGN & CONSULT

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DATE: 7/18/2017

PROJECT: POLK COUNTY HIGHWAY GARAGE

DATE: 7/18/2017

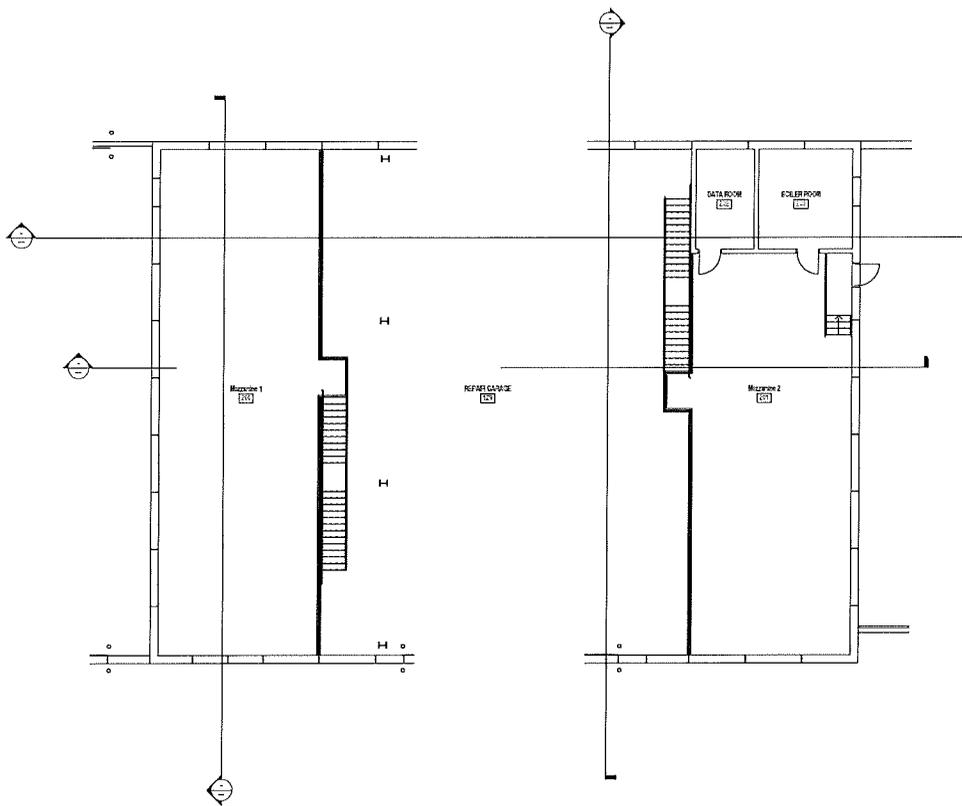


BARRIERITO
design & consult

205 West Highland Avenue, Suite
Milwaukee, WI 53227
phone: 414-221-1112
www.barrientodesign.com

02-12-14-17

PROJECT NO. 2017-001



1 Mezzanine Plan
1/8" = 1'-0"

POLK COUNTY HIGHWAY GARAGE

818 LOON DRIVE
BALSAM LAKE, WI 54810

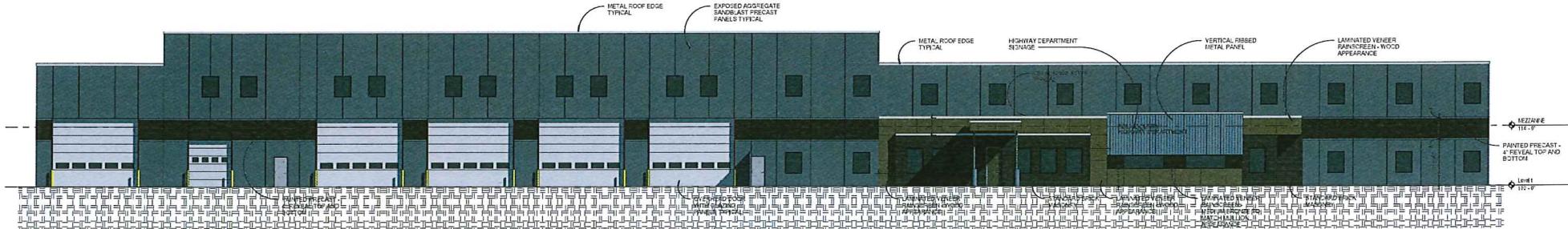
NO.	DATE	DESCRIPTION
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DESIGN DEVELOPMENT

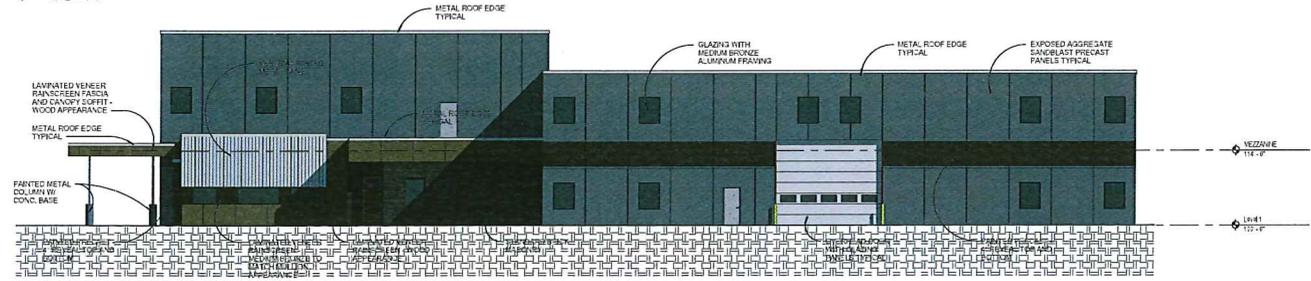
DATE: 7/18/2017

7/18/2017

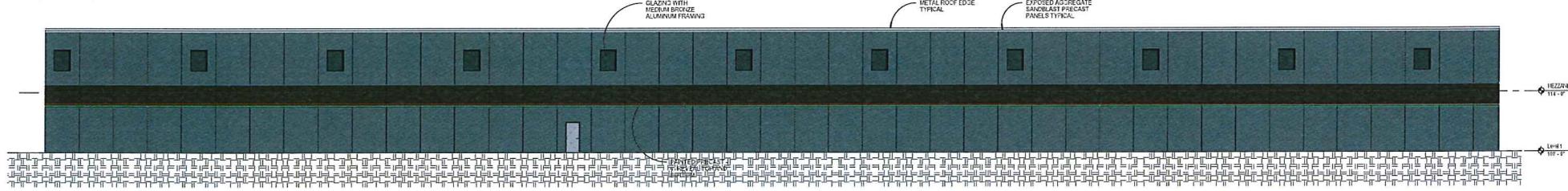
MEZZANINE PLAN



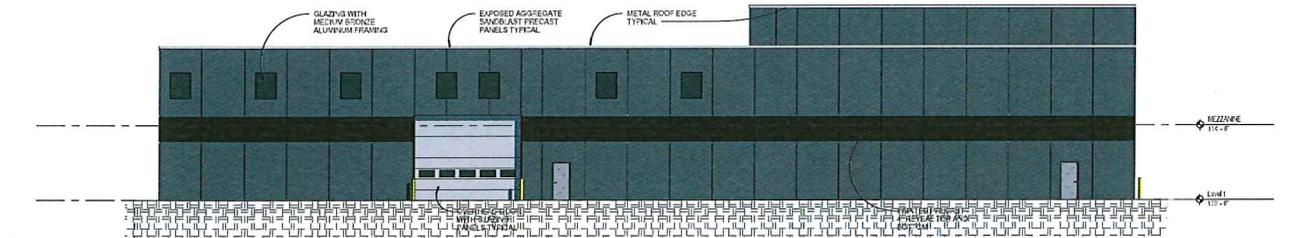
1 East Elevation
 3/32" = 1'-0"



2 South Elevation
 3/32" = 1'-0"



3 North
 3/32" = 1'-0"



4 West
 3/32" = 1'-0"

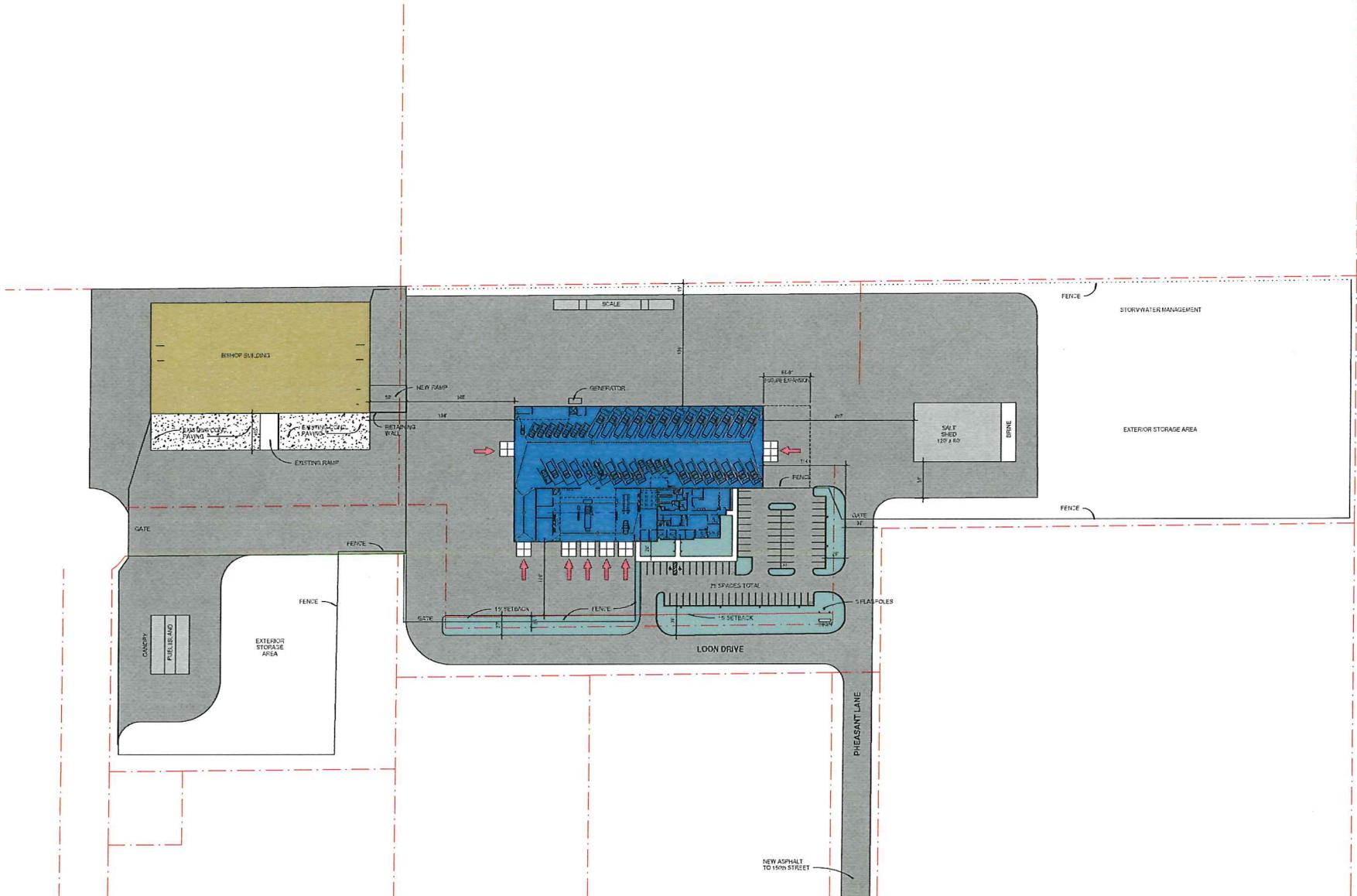
POLK COUNTY HIGHWAY GARAGE



BARRIER
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225 West Highland Avenue, Suite 200
Madison, WI 53703
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www.barrientodesign.com

10/14/17

PROJECT NO. 2017-0018



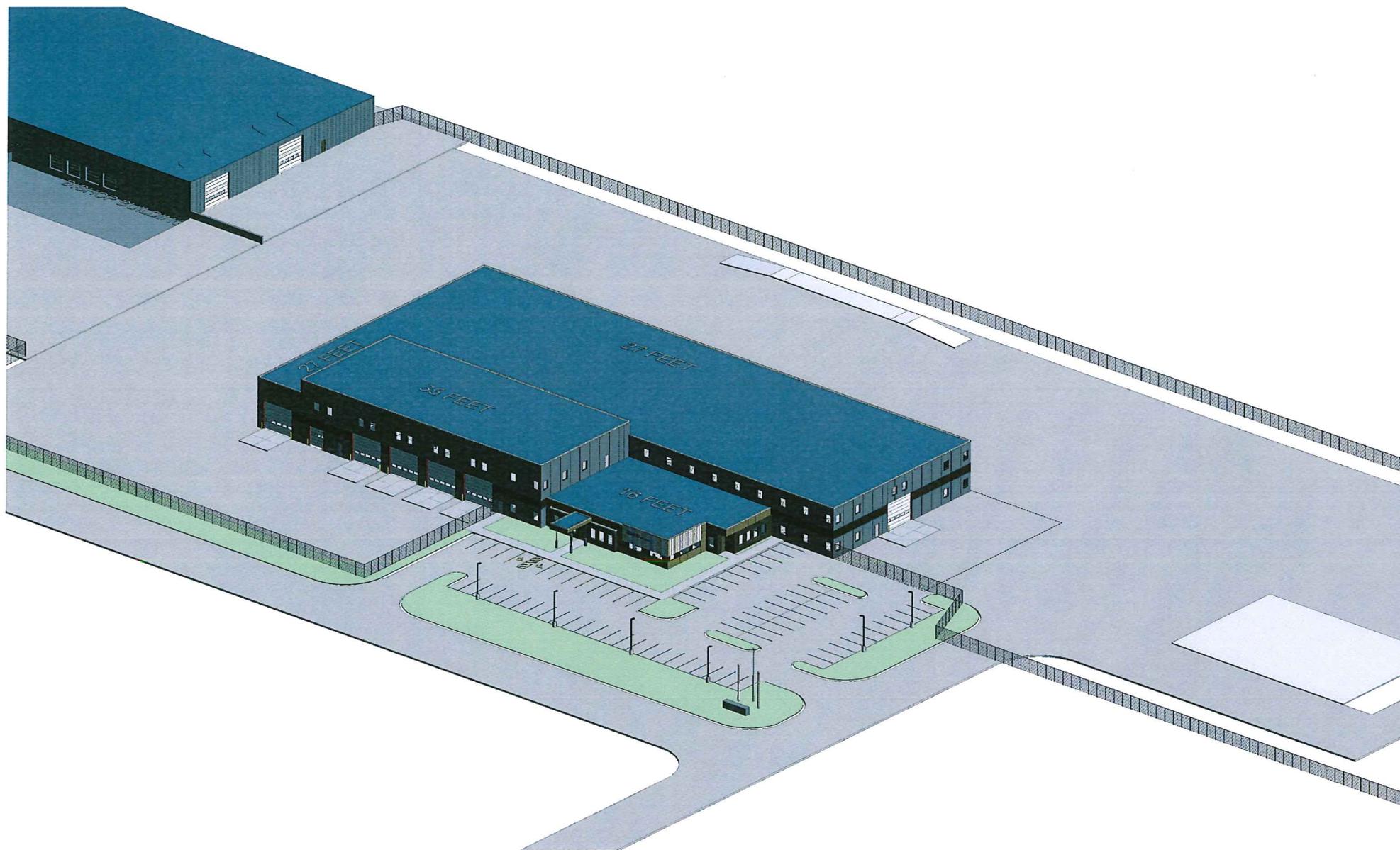
POLK COUNTY HIGHWAY GARAGE

818 LOON DRIVE
BALSAW LAKE, WI 54810

NO.	DATE	DESCR

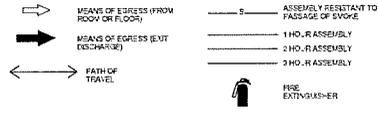
Figure 2017-0018 - Project Overview
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10/14/17
DESIGN DEVELOPMENT
Project: POLK COUNTY HIGHWAY GARAGE
50745
DWG
7/18/2017
10/14/17
ARCHITECTURAL SITE PLAN



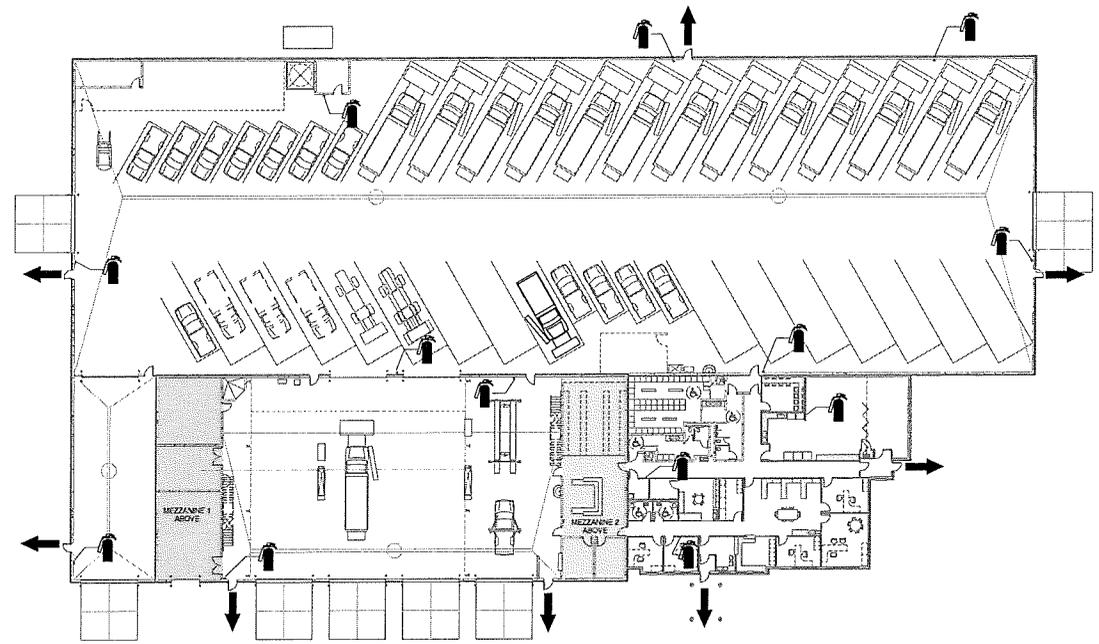
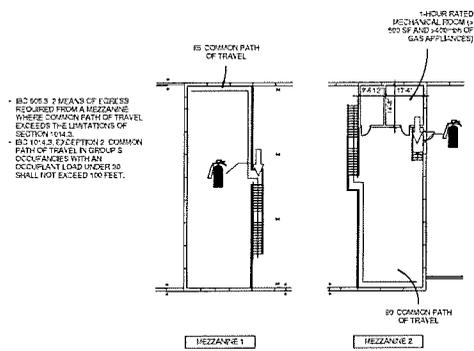
POLK COUNTY HIGHWAY GARAGE

LIFE SAFETY KEY



PROJECT CODE SUMMARY

NEW CONSTRUCTION	WI TRANSACTION ID: 220206, SITE ID: 040907	OCCUPANCY LOADS	BUSINESS AREA	AREA	PER TABLE 1004.1.1	OCCUPANTS
APPLICABLE BUILDING CODES	IBC 2009, IBC 2009, ANCI A-117-1-2009, NFPA 13		LOOKER AREA	8,700 SF	100 SF GROSS / OCCUPANT	42
OCCUPANCY CLASSIFICATIONS	TYPE B - GROSS TYPE S-1 - REPAIR GARAGE TYPE S-2 - PARKING GARAGE / WAREHOUSE		INDUSTRIAL AREAS	1,151 SF	40 SF GROSS / OCCUPANT	24
CONSTRUCTION CLASSIFICATION	TYPE III CONSTRUCTION		WAREHOUSE AREA	8,748 SF	100 SF GROSS / OCCUPANT	88
BUILDING AREA	B OCCUPANCY 6,977 S.F. S-1 8,748 S.F. S-2 43,817 S.F. TOTAL 59,542 S.F.		PARKING GARAGE	2,328 SF	200 SF GROSS / OCCUPANT	7
ALLOWABLE BUILDING AREA	S-1 OCCUPANCY IS MOST RESTRICTIVE 17,500 S.F. PER FLOOR PER TABLE 505. TYPE S-1 OCCUPANCY 35,600 S.F. + AREA INCREASE DUE TO SPRINKLER 1,200% ADDITIONAL INCREASE PER 500.2 13,133 S.F. + AREA INCREASE DUE TO PROTECTED 17% ADDITIONAL INCREASE PER 500.2 59,825 S.F. ALLOWED			49,643 SF	200 SF GROSS / OCCUPANT	273
MULTIPLE OCCUPANCIES	NONSEPARATED OCCUPANCIES PER IBC 509.3 S-1 OCCUPANCY IS MOST RESTRICTIVE PER TABLE 509. FEET 600.3.2.2 ALLOWABLE HEIGHT AND AREA BASED ON MOST RESTRICTIVE USE MAX ALLOWED HEIGHT IS 55'. BUILDING HEIGHT IS 30'. MAX ALLOWED AREA IS 49,626 SF. BUILDING AREA IS 59,825 SF.					
TABLE 501.4.10 REQUIREMENTS	ALL BUILDING ELEMENTS 0-4H					
SPRINKLER INFORMATION	NEW CONSTRUCTION FULLY SPRINKLER PER NFPA 13					
NUMBER OF STORES	ONE STORY, 30.0' BUILDING HEIGHT					
		EXIT ACCESS TRAVEL DISTANCE	PER TABLE 1018.1 (SPRINKLERED)	B OCCUPANCY 200FT S-1 OCCUPANCY 400FT S-2 OCCUPANCY 250FT		
		COMMON PATH OF EGRESS TRAVEL	PER 1014.3 EXCEPTION, 100FT			
		ROOMS WITH ONE EXIT	PER TABLE 1015.1	FOR B OCCUPANCY - LESS THAN 40 OCCUPANTS FOR S OCCUPANCY - LESS THAN 20 OCCUPANTS		
		DEAD END CORRIDORS	TYPE S - ALLOWED UP TO 20 TYPE B - ALLOWED UP TO 50			
		FULL FINISH FEATURES	PER TABLE 909.1 187 MALES / 187 FEMALES 3 WATER CLOSETS REQUIRED - MALE / 3 WATER CLOSETS AND 2 URINALS PROVIDED 3 WATER CLOSETS REQUIRED - FEMALE / 2 WATER CLOSETS PROVIDED 3 LAVATORIES REQUIRED - MALE / 4 LAVATORIES PROVIDED 3 LAVATORIES REQUIRED - FEMALE / 3 LAVATORIES PROVIDED 2 SERVING FOUNTAINS REQUIRED / 2 DRINKING FOUNTAINS PROVIDED 1 SERVICE SINK REQUIRED / 1 SERVICE SINK PROVIDED			



POLK COUNTY HIGHWAY GARAGE
818 LOON DRIVE
BALSAM LAKE, WI 54810

NO.	DATE	DESCR.

DESIGN DEVELOPMENT

5/7/2017

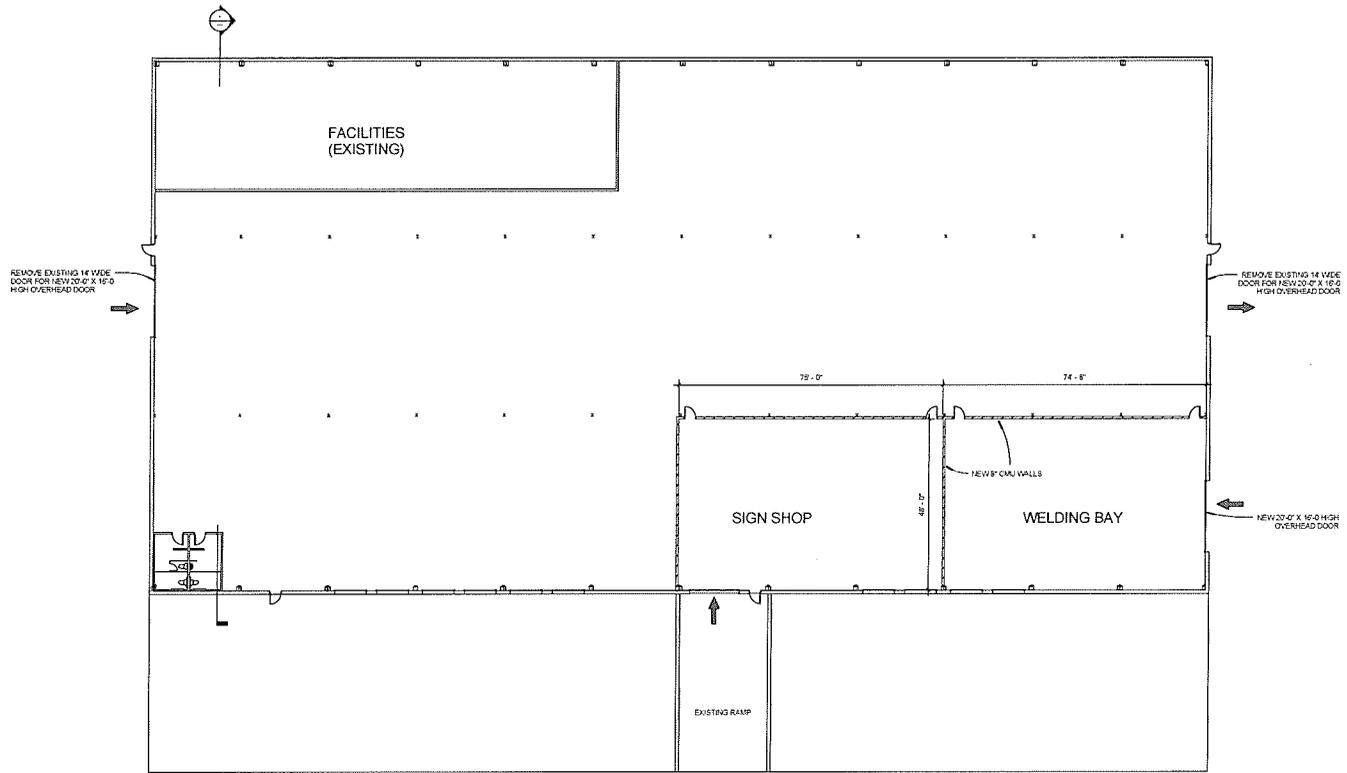
UPE SAFETY



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Lafayette, LA 70503
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1.04.17

PROJECT NO. 17-014



**POLK COUNTY - BISHOP BUILDING
RENOVATION**
814 LOON DRIVE
BALSAM LAKE, WI 54810

NO.	DATE	DESCRIP
1	7/18/2017	CONSTRUCTION

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DATE: 7/18/2017
SHEET: FIRST FLOOR PLAN

BISHOP BUILDING FLOOR PLAN
18-121 1/16" = 1'-0"

