AGENDA
CITY OF STURGEON BAY
AESTHETIC DESIGN & SITE PLAN REVIEW BOARD
Monday, July 12, 2021
6:00 p.m.
Council Chambers, City Hall
421 Michigan Street, Sturgeon Bay, WI

1. Roll call.
2. Adoption of agenda.
3. Approval of minutes from June 14, 2021.
4. Consideration of: DC Arts Center for Stuart Champeau located at 917 N 14th Ave.
5. Consideration of: Addition to Capital Credit Union located at 1449 Green Bay Rd.
6. Consideration of: Addition to DC Highway Shop located at 1001 S Duluth Ave.
7. Consideration of: Patio and tiki bar for The Lodge at Leatham Smith located at 1640 1640 Memorial Dr.
8. Consideration of: Door County Granary Project for SBHS located at 92 W Maple St.
9. Adjourn.

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR.

Committee members
Jon Burk
Mark Struck
Dave Augustson
Cheryl Frank
Kelsey Fox
Rick Wiesner
Pam Jorns

7/8/2021
4:00 p.m.
CSR

AESTHETIC DESIGN AND SITE PLAN REVIEW BOARD
Monday, June 14, 2021

The Aesthetic Design and Site Plan Review Board meeting was called to order at 6:00 p.m. by Vice-Chairperson Mark Struck in the Council Chambers, City Hall, 421 Michigan Street.

Roll Call: Members Mark Struck, Jon Burk, Dave Augustson, Cheryl Frank, Kelsey Fox, Rick Wiesner and Pam Jorns were present. Also present were Planner/Zoning Administrator Christopher Sullivan-Robinson and Deputy Clerk/Treasurer Laurie Spittlemeister.

Adoption of Agenda: Moved by Mr. Wiesner, seconded by Mr. Augustson to adopt the following agenda:

1. Roll call.
2. Adoption of agenda.
3. Approval of minutes from April 26, 2021.
4. Election of officers.
5. Consideration of: Signage for Apple Storage, 1427 Green Bay Rd.
6. Consideration of: Site Plan and Building Review, 1201 S. Duluth Ave.
7. Consideration of: Signage for Boys & Girls Club, 55 S. 3rd Ave.
8. Adjourn.

All ayes. Carried.

Approval of Minutes from April 26, 2021: Moved by Mr. Burk, seconded by Ms. Frank to approve the minutes from April 26, 2021. All ayes. Carried.

Election of officers: Moved by Mr. Augustson, seconded by Mr. Burk to nominate Rick Wiesner as the Chairperson for Aesthetic Design and Site Plan Review Board. All ayes. Carried.

Moved by Mr. Wiesner, seconded by Mr. Struck to nominate Jon Burk as the Vice-Chairperson for Aesthetic Design and Site Plan Review Board. All ayes. Carried.

Consideration of: Signage for Apple Storage, 1427 Green Bay Rd: David Allen, Wolf River Partners LLC presented the proposed signage for Apple Storage. The proposed sign will be within the same footprint as the current one, will be higher off the ground but not taller. The two-sided sign will be internally illuminated opaque white during the day and black at night. Overall height of the sign will be 13.6 feet.

Mr. Sullivan-Robinson stated that Apple Storage received a zero setback variance in 2009. Staff does not have objections to the new sign.

Moved by Mr. Burk, seconded by Mr. Struck to grant a certificate of appropriateness as presented. All ayes. Carried.

Consideration of: Site Plan and Building Review, 1201 S. Duluth Ave: Wayne Spritka, representative from County of Door presented the proposed modular homes to be used for State of Wisconsin 980 program. These homes would be on a newly created lot within the Justice Center property located at 1201 S Duluth Avenue. Each home would have two bedrooms with the ability to house 2 people. The 1188 square foot homes will be simple and plain, proposed to have 4.5-inch Dutch Lap siding and 3-tab asphalt shingles with a 3/12 pitch roof. Landscaping would be minimal so line of site remains for the security with lighting at the front and back porch. Each modular home will be on a state approved slab foundation. There would be a maximum of 4 homes on this lot.

Mr. Sullivan-Robinson explained these structures are defined as a municipal structure under the zoning code, so normal residential rules do not apply.

Mr. Spritka explained that these homes will not be allowed to rent to the public if not in use. County of Door Facilities and Parks will take care of maintenance of these homes, including lawn and landscaping.

Moved by Mr. Burk, seconded by Mr. Augustson to grant a certificate of appropriateness with the revised site plan for two of the four buildings.

Moved by Mr. Struck, seconded by Mr. Augustson to amend motion for chair to review landscaping plan. Vote taken on amendment. All ayes. Carried.

Vote taken on original motion as amended to grant a certificate of appropriateness with the revised site plan for two of the four buildings and have the chair review landscaping plan. All ayes. Carried.

Consideration of: Signage for Boys & Girls Club, 55 S. 3rd Ave: Via Zoom, Kelly Lax, Creative Sign Company presented the proposed electronic sign for the Boys & Girls Club to have a 45 degree angle at the corner of the building at 55 S. 3rd Avenue.

Mr. Wiesner's concern to have the sign at a 45 degree angle and asked if it could be at a 90 degree angle off the front side of the building.

Most members are concerned and not in favor of having an electronic reader sign on 3rd Avenue, even though the Boys and Girls Club is not within the historic district.

Ms. Lax explained more municipalities are allowing electronic signs, as they are more effective and easier to change. The image behind the words will not be animated and brightness can be controlled and changed after installation if necessary.

A short discussion was held on signage near the historical district. Moved by Mr. Struck, seconded by Ms. Frank to not approve the LED sign for the Boys and Girls Club as presented. Carried with Mr. Wiesner and Ms. Jorns voting no.

Adjourn: Moved by Mr. Augustson, seconded by Mr. Burk to adjourn. All ayes. Carried. The meeting adjourned at 6:58 p.m.

Respectfully submitted,

Laurie Spittlemeister

Laurie Spittlemeister,
Deputy Clerk/Treasurer

APPLICATION FOR ***CERTIFICATE OF APPROPRIATENESS***

Name: PC Arts Center

Owner of Premises: Stuart Champeau

Address or Legal Description of Premises:

917 N. 14th Ave

Statement of Specific Item Requested for Approval:

I need Plan Review Board to tell me what they want for Aesthetic Design

5-17-21

Date

Applicant

Date Received: _____

Staff Signature: _____

Date Approved/Denied: _____

CLEARY BUILDING CORP.
P.O. BOX 930220
VERONA, WI 53593-0220
(608) 845-9700 / Fax (608) 845-7070
www.clearybuilding.com

9/22/20

To whom it may concern:

Thank you for purchasing your new building from Cleary Building Corp. Please review the contract documents, building plans, and the building design with your Cleary Building Sales Specialist. If the plans are satisfactory as drawn, please sign and date each page on one set of plans as "Approved for Construction" as well as this attached cover letter. Your Building Sales Specialist will return the signed plans to the Engineering Department at our corporate office in Verona, Wisconsin. Please keep the second set of plans for your personal records.

While reviewing the contract documents and plans with your Cleary Building Sales Specialist, please pay special attention to the following items:

- Are all steel, trim, and soffit colors correct?
- Are all door and window locations correct?
- Are the number of doors and windows shown correct?
- Are the sizes of the doors and windows correct?
- Are the bottom elevations of all doors and windows correct?
- Are truss clearances correct?
- Please note that unless part of a sub-contract, all overhead doors are by others.

"PLEASE MAKE A NOTE ON THE PLANS OF ANY OTHER DESIGN REQUIREMENTS. IF THE NOTE(S) CHANGE ANYTHING IN THE CONTRACT THEN A CHANGE ORDER WILL BE REQUIRED."

(Please note the Owner-Sign-Off plans are not a part of the Cleary Building Corp. contract and any changes to the building as drawn will need to be submitted on a signed change order.)

Upon receipt of the signed "Approved for Construction" plans, we can continue the process for your new Cleary building. Please be aware we cannot proceed until we have your final approval on the building plans.

Thank you.

Sincerely,

Roy Burkard

Roy Burkard
AutoCAD Operator
rburkard@clearybuilding.com

cc:
Cleary Building Sales Specialist
Branch Manager
Region Manager
2020104484

APPROVED FOR CONSTRUCTION
Date: 10-5-20 L. Thompson

Note: Before signing, please answer all questions listed above. Thank you.

L. Thompson 10-5-20

GENERAL NOTES AND SPECIFICATIONS

1. The materials and labor shown on these plans that are provided by Cleary Building Corp. are limited to those materials and labor as defined by the Cleary Building Corp. contract. Additional materials or services or that are not being provided by Cleary Building Corp. must be shown on plans for review or building code compliance.

2. This building is designed in accordance with the following codes and specifications:
   Wisconsin Commercial Building Code (WCBC)
   National Design Specifications for Wood Construction

   Risk Category II
   Use Group(s) Classification A-1
   Building Use ..... Performance Arts Theater
   Type of Construction ..... Type VB
   Building Gross Square Footage ..... 3600 Sq. Ft.
   Fire Area ..... 3600 Sq. Ft.

   Building Design Loads
   Snow Design Data
   Design Snow Load ..... 67.1 PSF
   Ground Snow Load (p_g) ..... 50 PSF
   Flat Roof Snow Load (p_f) ..... 36.5 PSF
   Snow Exposure Factor (C_e) 1
   Snow Load Importance Factor (I_s) 1.0
   Thermal Factor (C_t) 1.1
   Sloped Roof Snow Load (p_s) 32.1
   Unbalanced Snow Load ..... 0 PSF Windward
   For SPS 362.1608 (1) ..... 63.1 PSF Leeward
   Wind Design Data
   Design Wind Speed ..... 115 MPH
   Wind Exposure C
   Wind Load Importance Factor (I_w) 1
   Earthquake Design Data
   Seismic Design Category ..... A
   Spectral Response Coefficients (S_{DS}) 0.054g
   (S_{D1}) 0.050g
   Site Class ..... D
   Seismic Importance Factor (I_e) 1.0
   Mapped Spectral Response Accelerations (S_S) 0.6g
   (S_1) 0.2g
   Response Modification Factor (R) 6

3. All lumber, unless noted otherwise, shall be SYP #2 SPF or better. All lumber embedded in the ground shall be treated with Chromated Copper Arsenate to a retention level of .60 lbs. per cubic foot.

4. Grading should be such that the surface water is drained away from the foundation. Minimum grade would be six inches of vertical drop per ten feet of horizontal away from the foundation (5%).

5. Fill used for concrete floor slab sub grade, if required, shall be reasonably graded granular material. Fill used in exterior holes shall be the excavated soil unless noted otherwise. All fill shall be free from debris, stones over 4"ø and frozen material.

6. Electrical work is not a part of this drawing and shall be installed as per applicable codes.

7. Heating, ventilating, and air conditioning work is not a part of this drawing and shall be installed as per applicable codes.

8. Plumbing work is not a part of this drawing and shall be installed as per applicable codes.

9. All walls are to be brownout hardboard wood unless otherwise noted.

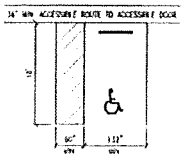
10. This design is based on a bearing soil with sand, silty sand, clayey sand, silty gravel, clayey gravel and fill per the WCBC building code and IBC Table 1804.2, an assumed soil bearing design value of 2000 psf has been used in this design. If information is discovered before or during construction contrary to this, the building designer should be contacted.

NOTE:
PLEASE BE ADVISED THAT ARTIFICIAL LIGHTING IS NOT PART OF THIS DESIGN. IF ARTIFICIAL LIGHTING IS TO BE USED IN THIS BUILDING, STATE LAW REQUIRES IT TO BE DESIGNED BY A REGISTERED PROFESSIONAL TO COMPLY WITH SPS 363.0501 AND 363.0505. THE PLANS AND SPECIFICATIONS SHALL BE KEPT ON SITE FOR REVIEW BY THE BUILDING INSPECTOR.

NOTE:
NO FORM OF PUBLIC TRANSPORTATION STOPS ADJACENT TO PROPERTY.

NOTE:
A SEPARATE ROOM OR SPACE SHALL BE PROVIDED ON THE SITE FOR THE STORAGE OF RECYCLABLE MATERIALS.

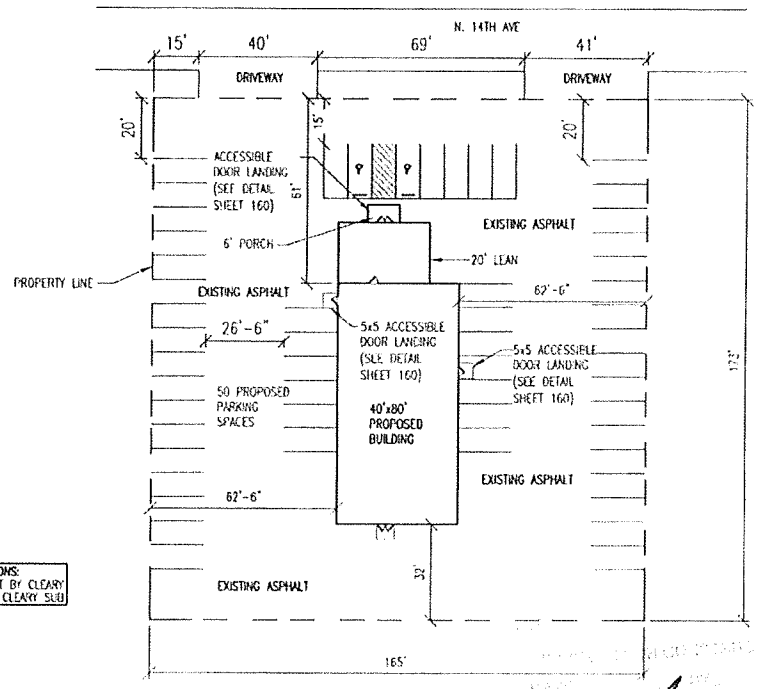
NOTE:
MINIMUM OF ONE 132" WIDE VAN ACCESSIBLE PARKING STALL AND ONE 96" WIDE PARKING ACCESS AISLE, IF MORE THAN 25 TOTAL PARKING SPACES, A MINIMUM OF ONE 96" VAN AND ONE 96" CAR ACCESSIBLE PARKING STALL, SHARING ONE 96" ACCESS AISLE TO REQUIRED HANDICAP PARKING SIGNS SHALL BE PLACED ON ADJACENT SUPPORTS WITH LESS THAN 5' FROM PARKING SURFACE OR LESS AND SHALL INDICATE WHICH SPACE(S) ARE DESIGNATED VAN DESCRIPTION SHALL CLEARLY NOTE TRANSPORTATION AISLE PARKING



ACCESSIBLE PARKING STALL

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

NORTH



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CLEARY BUILDING CORP.
120 PARK STREET / P.O. BOX 930220
VERONA, WI 53593 / (608) 273-5552

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: SITE PLAN

PROJECT NUMBER: 2020104484
SHEET NUMBER: 100
SHEET SCALE: NONE

WISCONSIN Kenton W. Gates E-37693 Madison, WI PROFESSIONAL ENGINEER 9/22/20

R. Champlain 10-5-20
R. Champlain 10-5-20

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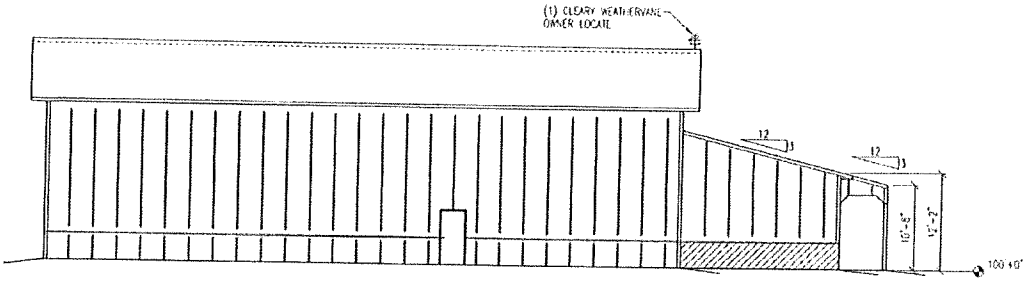
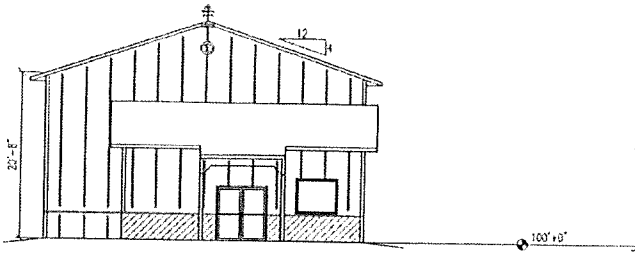


SOUTH ELEVATION



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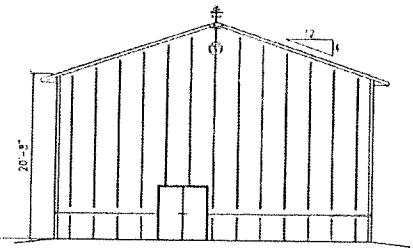

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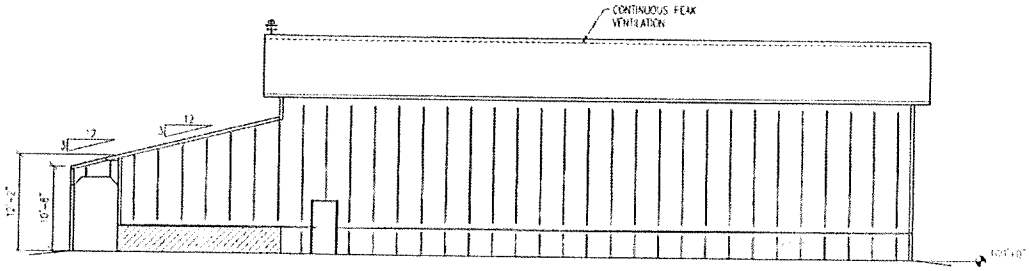

NORTH ELEVATION

CLEARY BUILDING CORP.

DRAWN BY: R. BURKARD

DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
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ABBREVIATIONS:
NAC - NOT BY CLEARY
BCS - BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: ELEVATIONS

PROJECT NUMBER: 2020104484

SHEET NUMBER: 110

SHEET SCALE: NONE

S. Champeau 10.5.20
SC 10.5.20

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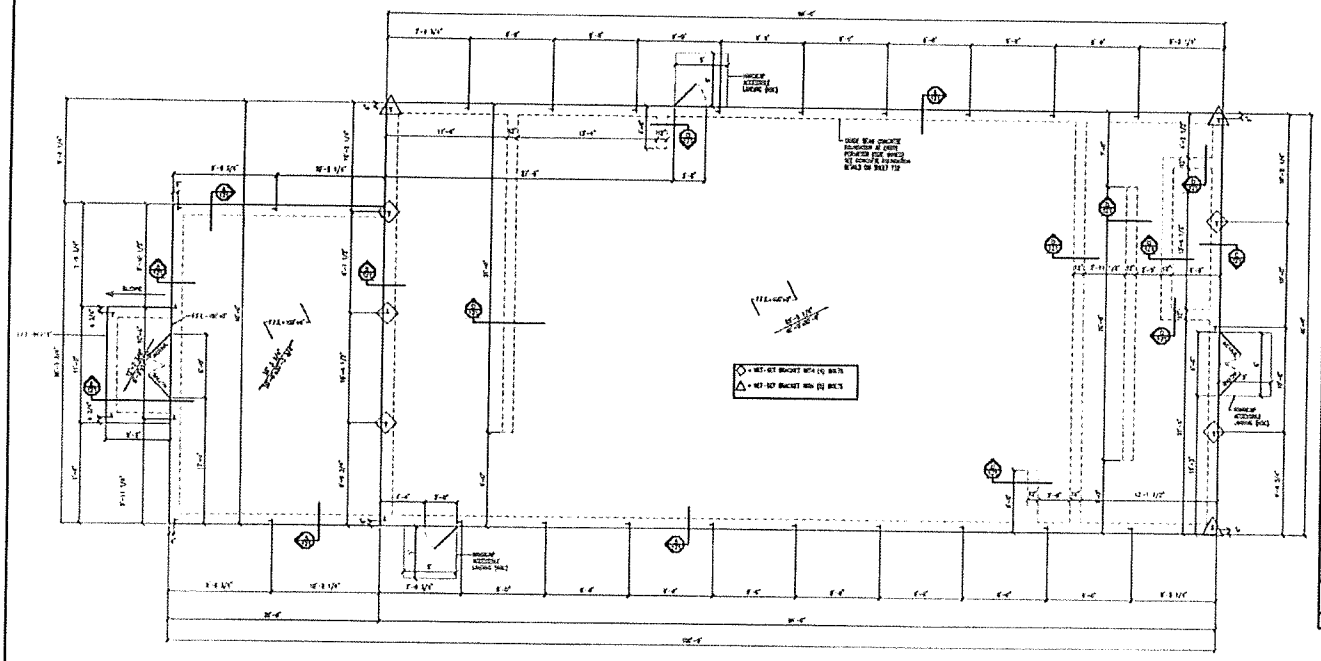

NORTH

CLEARY BUILDING CORP.

190 PARK STREET / P.O. BOX 930520
VERONA, WI 53593 / (800) 173-5502

DRAWN BY: R. BURKHARD

DATE DRAWN: 9/14/2020

PLAN REVISIONS:

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ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU

PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY

BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH

SHEET NAME: CONCRETE BRACKET LAYOUT PLAN

PROJECT NUMBER: 2020104484

SHEET NUMBER: 120

SHEET SCALE: NONE

S Champeau 10-5-20
AC 10-5-20

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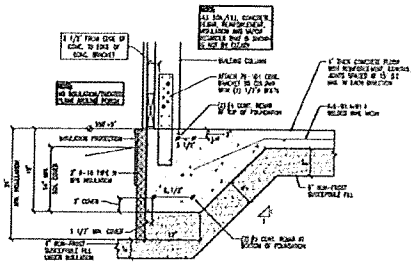
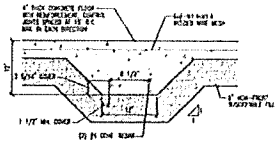


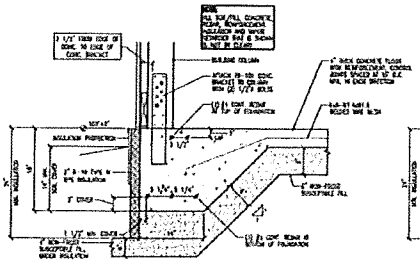
CONCRETE FOUNDATION DETAIL "A"



CONCRETE FOUNDATION DETAIL "D"

NOTE:
SEE CONCRETE BRACKET LAYOUT PLAN FOR BRACKET LOCATIONS WITH (4) OR (5) BOLTS

NON-FROST SUSCEPTIBLE FILL:
NO MORE THAN 6% OF THE MASS OF FILL MATERIAL MAY PASS THROUGH A #200 MESH SIEVE IN ACCORDANCE WITH ASTM D422



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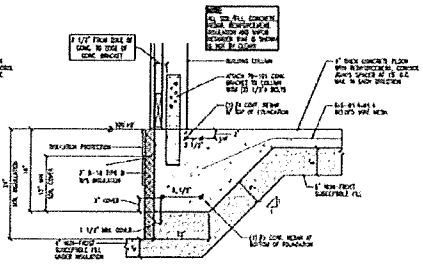
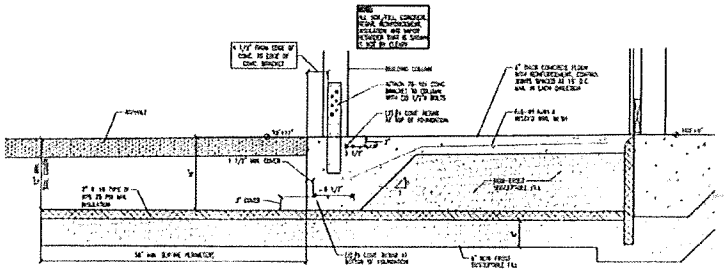


CONCRETE FOUNDATION DETAIL "C"



CONCRETE FOUNDATION DETAIL "E"

CLEARY BUILDING CORP.
195 PACIFIC STREET / P.O. BOX 826
VERONA, WI 53593 / (800) 373-6550

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
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ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: CONCRETE FOUNDATION DETAILS

PROJECT NUMBER: 2020104484
SHEET NUMBER: 121
SHEET SCALE: NONE

APPROVED

10.5.20
10.5.20

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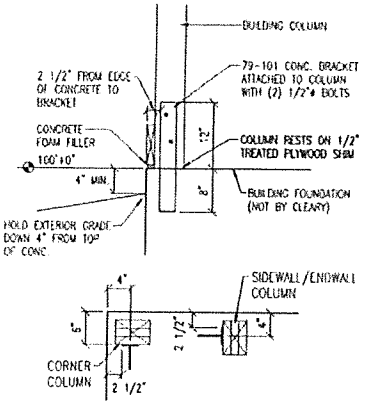
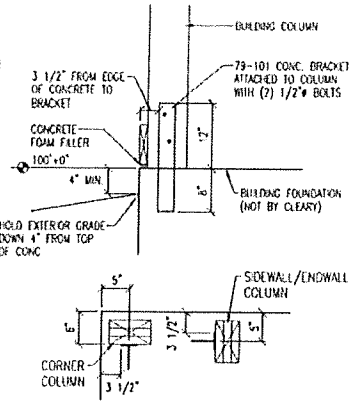
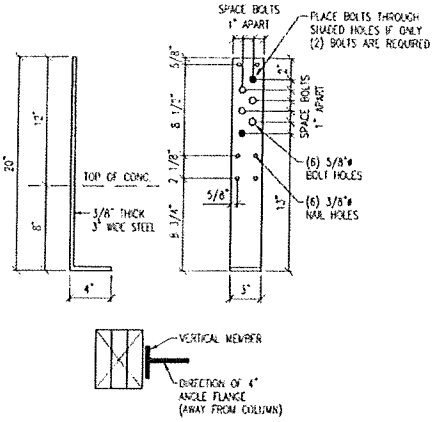


CONCRETE BRACKET PLACEMENT DETAIL
WITH 2x6 COLUMNS

NOTE:
SEE CONCRETE BRACKET LAYOUT PLAN FOR BRACKET LOCATIONS WITH (4) OR (5) BOLTS



CONCRETE BRACKET PLACEMENT DETAIL
WITH 2x8 COLUMNS



STANDARD 79-101
CONCRETE BRACKET DETAIL

CLEARY BUILDING CORP.
160 RADLI STREET / P.O. BOX 930320
VERONA, WI 53593 / (800) 373-5350

DRAWN BY: R. EURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
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ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SLB

PROJECT NAME:
DC ARTS CENTER LLC. - STUART CHAMPEAU

PROJECT SITE ADDRESS:
917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY

BUILDING SIZE:
40'-0" x 80'-0" x 20'-6" WITH LEAN AND PORCH

SHEET NAME:
CONCRETE BRACKET DETAILS

PROJECT NUMBER:
2020104484

SHEET NUMBER:
122

SHEET SCALE: NONE

S. Champeau 10-5-20
SL 10-5-20

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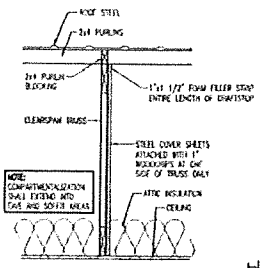
COLUMNS	COLUMN SIZE	HOLE DEPTH	HOLE DIAMETER	FOOTING SIZE	NUMBER OF COLUMNS REQUIRED
(A) SIDEWALL	3-PLY 2x8x20'-0"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	18
(B) CORNER	3-PLY 2x8x20'-0"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	4
(C) ENDWALL	3-PLY 2x8x24'-0"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	4
(D) ENDWALL	3-PLY 2x8x27'-0"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	2
(E) SIDEWALL	3-PLY 2x8x17'-2"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	2
(F) CORNER	3-PLY 2x8x12'-2"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	2
(G) ENDWALL	3-PLY 2x8x16'-8"	---	---	ON CONCRETE SLAB (F.F.E.=100'-10")	2
(H) CORNER	3-PLY 2x8x12'-3"	---	---	ON CONCRETE SLAB (F.F.E.=99'-11")	2

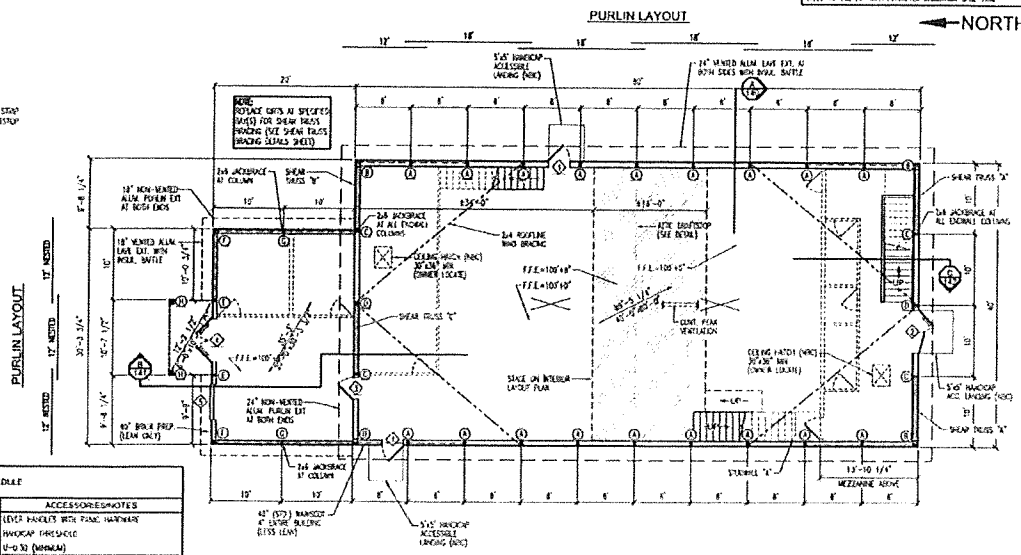
NOTES:
1. FIELD VERIFY ALL DOOR AND WINDOW ROUGH OPENING SIZES PRIOR TO INSTALLING FRAME OUTS
2. ATTACH ALL ROOF, SIDE END AND GABLE STEEL WITH PANTED SCREWS
3. ENDWALL COLUMNS ARE 3-PLY TO THE BUILDING EAVE HEIGHT AND SINGLE PLY FROM EAVE TO THE ROOF PLANE
4. 2x6 DIAGONAL CORNER BRACING SPANNING (2) BAYS AT ALL MAIN BUILDING CORNERS (UNLESS OTHERWISE NOTED)
5. 2x4 STANDARD DIAGONAL CORNER BRACING AT ALL LEAN CORNERS (UNLESS OTHERWISE NOTED)
6. 2x6 JACKSTRUTS AT ENDWALL COLUMNS (SEE ENTRANCE ACTION AND MISC. DETAILS SHEET)
7. 2x4 PURLIN BLOCKING AT ALL ENDWALL TRUSSES AND AT ATTIC DRAFTSTOP
8. 2x4 CORNER BLOCKING TO BE INSTALLED AT ALL EXTERIORS
9. (><) = BAYS WITH 2x4 ROSELINE & BRACING (SEE ENTRANCE ACTION AND MISC. DETAILS SHEET)

BUILDING COLORS	
ROOF	ANTIQUE BRONZE
SIDES/GABLES	TAN
WAINSCOT	ANTIQUE BRONZE
TRIM (TYP.)	ANTIQUE BRONZE
WAINSCOT CORNER TRIM	
MAIN CORNER TRIM	TAN

BUILDING ACCESSORIES
(1) CLEARY WEATHERVANE (OWNER LOCATE)
INSIDE FILLER STRIP AT EAVE (ROOF AND SIDE)
INSIDE FILLER STRIP AT TOP AND BOTTOM OF WAINSCOT / TRIM
INSIDE FILLER STRIP AT BRICK PROF. TRIM
INSIDE FILLER STRIP AT TREATED PLANK
TYVEK HOUSE WRAP AT ENTIRE PERIMETER WALLS
BUILDING ON CONCRETE SLAB WITH WEI-BELT BRACKETS
CONCRETE FOAM FILLER AT ENTIRE BUILDING, LESS DOORS
SKIRT TO 100'-10" WITH PERIMETER INSULATION BASE TRIM



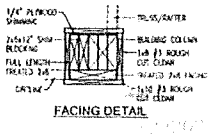
ATTIC DRAFTSTOP DETAIL



DOOR AND WINDOW SCHEDULE				
MK	QTY.	TYPE	SIZE	ACCESSORIES/NOTES
(1) 100'-10"	7	PLYCO SERIES 20 STEEL CLAD WALK DOOR	3'-0"x6'-8"	LEVER HANDLES WITH PANIC HARDWARE HANDICAP THRESHOLD U-0.30 (MINIMUM)
(2) 100'-10"	1	PLYCO SERIES 20 STEEL CLAD WALK DOOR	3'-0"x6'-8"	LEVER HANDLES WITH PANIC HARDWARE HANDICAP THRESHOLD 1-HOUR FIRE RATED U-0.30 (MINIMUM)
(3) 100'-10"	1	WALK DOOR FRAME OUT (DOOR NEC)	3'-0"x6'-8"	LEVER HANDLES WITH PANIC HARDWARE HANDICAP THRESHOLD U-0.30 (MINIMUM)
(4) 100'-10"	1	WALK DOOR FRAME OUT (GLASS ENTRANCE DOOR NEC)	6'-0"x8'-0"	LEVER HANDLES WITH PANIC HARDWARE HANDICAP THRESHOLD U=0.30 (MINIMUM) SHGC=0.40 (MINIMUM) VT=0.66 (MINIMUM)
(5) 100'-10"	1	WINDOW FRAME OUT (INSTALL FRAME WINDOW NEC)	8'-0"x6'-8"	LEVER HANDLES WITH PANIC HARDWARE HANDICAP THRESHOLD U=0.35 (MINIMUM) SHGC=0.45 (MINIMUM) VT=0.68 (MINIMUM)

NOTE: FACE ALL OPEN BAY COLUMNS WITH 2x4 TREATED (LUMBER ATTACHED TO COLUMN WITH (1) 20d NAIL AT 12" O.C. (STAGGERED)
IF EAVE HEIGHT IS 14' OR TALLER, INSTALL FACING TO FOOTING

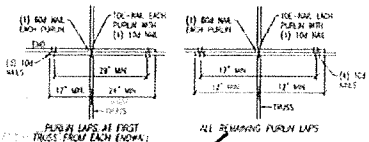
FOREMAN NOTE: VERIFY O.C. OF COLUMN WRAP CLEAR IN RELATION TO FINISHED FLOOR HEIGHT WITH OWNER PRIOR TO INSTALLATION



FACING DETAIL

CONT. PURLIN DESIGN

CONSTRUCTION FOREMAN NOTE: BE SURE TO MAINTAIN THE OVERALL LAP DISTANCE AND THE SPACING FROM PURLIN END TO CENTER OF TRUSS AS SHOWN



PURLIN LAPS AT FIRST TRUSS FROM EACH ENDWALL

ALL REMAINING PURLIN LAPS

CLEARY BUILDING CORP.
108 PARK STREET / P.O. BOX 435
VERNON, VT 05354 / (802) 273-3500

DRAWN BY: R. BUNYARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

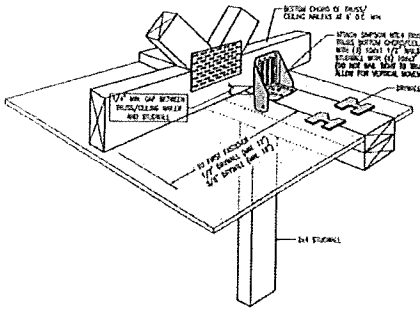
ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: FLOOR PLAN

PROJECT NUMBER: 2020104484
SHEET NUMBER: 130
SHEET SCALE: NONE

S. Champeau 10-5-20
10-5-20

Date Printed 9/22/2020 3:22 PM
Printed By: Roy Bunyard



NON-BEARING STUDWALL INSTALLATION AND
RECOMMENDED DRYWALL INSTALLATION DETAIL

1-HOUR FIRE RESISTANT WALLS/FLOOR NOTES

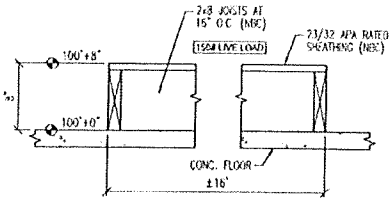
SYMBOLS:

(FR) = 1-HOUR FIRE RATED (NON-BEARING)

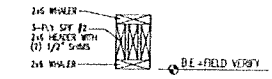
(FR/B) = 1 HOUR FIRE RATED (BEARING)

PER CA FILE NO. WP 3311:
ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2X4/2X4 WOOD STUDS 16" O.C. WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C. WITH JOINTS STAGGERED 16" O.C. ON OPPOSITE SIDES
(1-HOUR LOAD BEARING)

1-HOUR FLOOR/CEILING ASSEMBLY PER IBC 721 TABLE 721.1(3) #21-1.1:
BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO 2X10 WOOD JOISTS 16" O.C. WITH 1 1/4" TYPE W OR S DRYWALL SCREWS 24" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO JOISTS WITH 1 1/8" TYPE W OR S DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOINTS OFFSET 24" FROM BASE LAYER JOINTS. WOOD JOISTS SUPPORTING 23/32" RATED SHEATHING WITH EXTERIOR GLUE APPLIED AT RIGHT ANGLES TO JOISTS WITH 6d NAILS

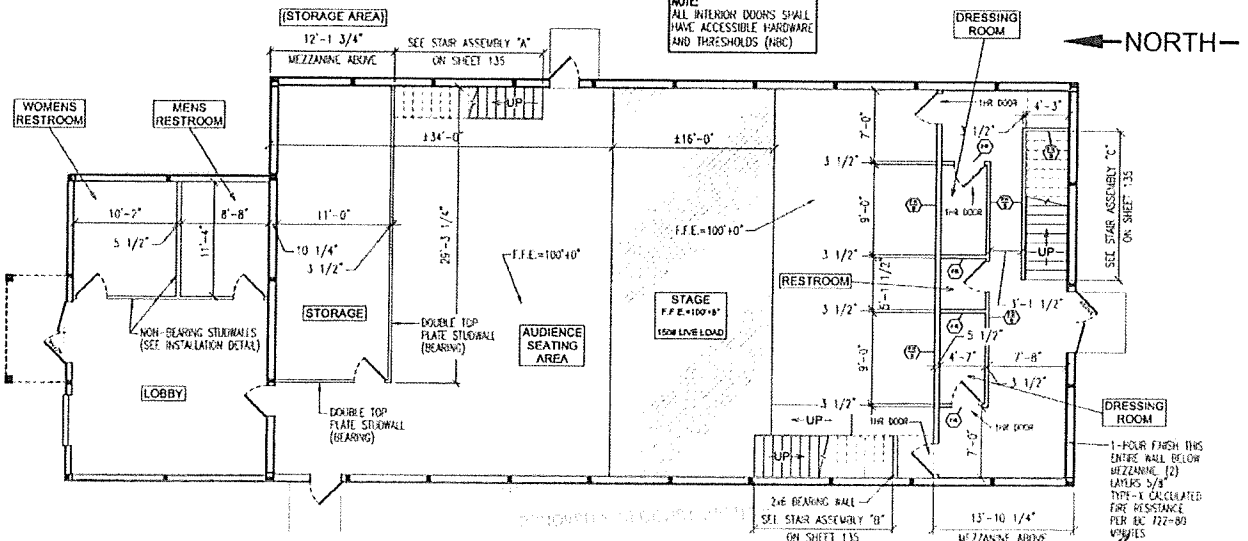


STAGE FLOOR FRAMING DETAIL



WALK DOOR HEADER DETAIL

NOTE:
ALL INTERIOR DOORS SHALL HAVE ACCESSIBLE HARDWARE AND THRESHOLDS (NBC)



CLEARY BUILDING CORP.
160 PAGE STREET / P.O. BOX 320229
WAUKESHA, WI 53188 / (262) 373-5550

DRAWN BY: R. BURGARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: INTERIOR LAYOUT PLAN

PROJECT NUMBER: 2020104484
SHEET NUMBER: 131
SHEET SCALE: NONE

S. Champeau 10-5-20
SC 10-5-20

Date Printed: 9/23/2020 9:01 AM
Printed By: Kent W. Gates

EXIT SIGNS NOTE: SEE FLOOR PLAN FOR EXIT SIGN LOCATIONS

◇ DESIGNATED REQUIRED EXIT SIGNS AS PER IBC 1011.1 EVERY EXIT SIGN AND DIRECTIONAL EXIT SIGN SHALL HAVE PLAINLY LEGIBLE LETTERS NOT LESS THAN 6" (152 mm) HIGH WITH THE PRINCIPAL STROKES OF THE LETTERS NOT LESS THAN 0.75" (191 mm) WIDE. THE WORD "EXIT" SHALL HAVE LETTERS HAVING A WIDTH NOT LESS THAN 2" (51 mm) WIDE, EXCEPT THE LETTER "I", AND THE MINIMUM SPACING BETWEEN LETTERS SHALL NOT BE LESS THAN 0.375" (9.5 mm). SIGNS LARGER THAN THE MINIMUM ESTABLISHED IN THIS SECTION SHALL HAVE LETTER WIDTHS, STROKES AND SPACING IN PROPORTION TO THEIR SIZES. THE WORD "EXIT" SHALL BE IN HIGH CONTRAST WITH THE BACKGROUND AND SHALL BE CLEARLY DISCERNABLE WHEN THE EXIT SIGN ILLUMINATION MEANS IS OFF OR IS NOT OPERATED. IF AN ARROW IS PROVIDED AS PART OF THE EXIT SIGN, THE CONSTRUCTION SHALL BE SUCH THAT THE ARROW DIRECTION CANNOT BE READILY CHANGED. EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES, TO ENSURE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 90 MINUTES IN CASE OF PRIMARY POWER LOSS, THE EXIT SIGNS SHALL BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AND ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH ICC ELECTRICAL CODE.

DESCRIPTION

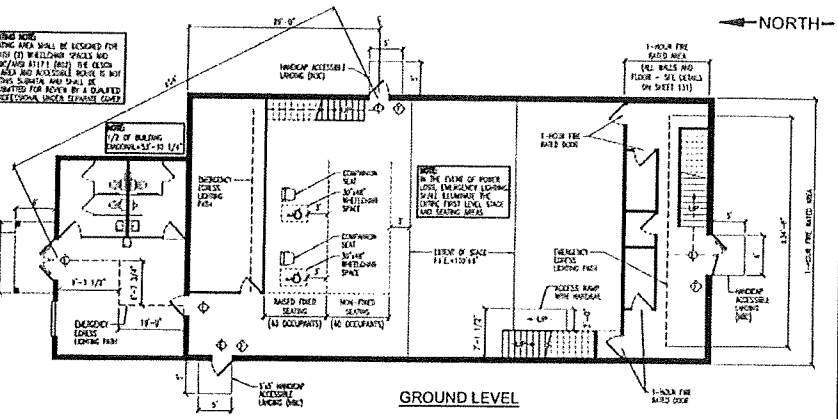
APPROVED EXIT SIGNS THAT PROVIDE CONTINUOUS ILLUMINATION INDEPENDENT OF EXTERNAL POWER SO PROVIDE FOR A DURATION OF NOT LESS THAN 90 MINUTES, IN CASE OF PRIMARY POWER LOSS, ARE NOT REQUIRED TO BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED. THE FACE OF AN EXIT SIGN ILLUMINATED FROM AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT-CANDLES (54 lux). INTERNALLY ILLUMINATED SIGNS SHALL PROVIDE ILLUMINATION EQUIVALENT AND BE LISTED FOR THE PURPOSE.

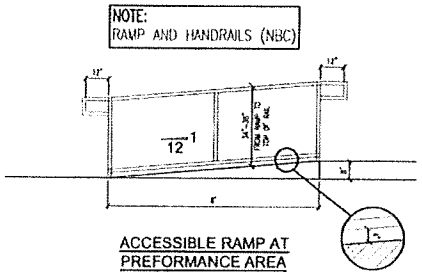
EXCEPTION

APPROVED SELF-LUMINOUS EXIT SIGNS THAT PROVIDE EVENLY ILLUMINATED LETTERS SHALL HAVE A MINIMUM LUMINANCE OF 0.06 FOOT-LAMBERTS (0.21 cd/m²).

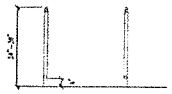
MAXED FIXED SEATING NOTE

MAXED FIXED SEATING AREA SHALL BE DESIGNED FOR 40 OCCUPANTS WITH (2) WHEELCHAIR SPACES AND DISTRIBUTED PER IBC/ANSI A117.1 (2012). THE DESIGN OF THIS SEATING AREA AND ACCESSIBLE ROUTE IS NOT CONSIDERED UNDER THIS SUBMITTAL AND SHALL BE DESIGNED AND SUBMITTED FOR REVIEW BY A QUALIFIED IN REGISTERED PROFESSIONAL UNDER SEPARATE COVER

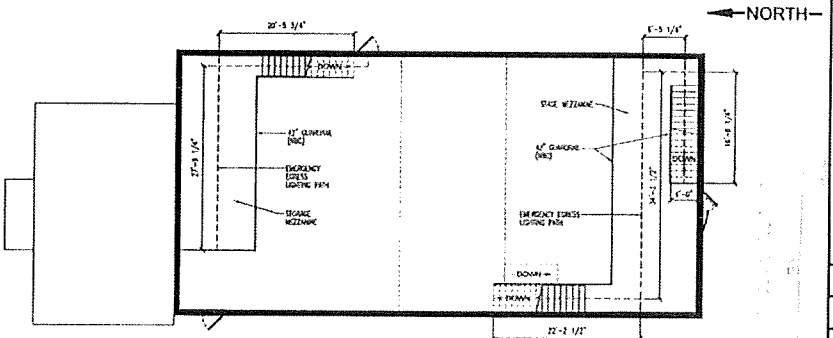




ACCESSIBLE RAMP AT PREFORMANCE AREA



ACCESSIBLE RAMP AT GUARDRAIL DETAIL



FIRE EXTINGUISHER NOTE: SEE FLOOR PLAN FOR FIRE EXTINGUISHER LOCATIONS

◇ + MINIMUM 2-A RATED FIRE EXTINGUISHER. EXTINGUISHERS SHALL BE LOCATED IN CONSPICUOUS LOCATIONS WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE. THESE LOCATIONS SHALL BE ALONG NORMAL PATHS OF TRAVEL. EXTINGUISHERS SHALL BE LOCATED SUCH THAT THE MAXIMUM TRAVEL DISTANCE TO AN EXTINGUISHER DOES NOT EXCEED 75 FEET. THE NUMBER OF FIRE EXTINGUISHERS INSTALLED SHALL BE SUCH THAT THE MAXIMUM FLOOR AREA PER EXTINGUISHER DOES NOT EXCEED 3000 SQUARE FEET. FIRE EXTINGUISHERS SHALL NOT BE OBSTRUCTED OR OBSCURED FROM VIEW IN ROOMS OR AREAS IN WHICH VISUAL OBSERVATION CANNOT BE COMPLETELY AVOIDED. MEANS SHALL BE PROVIDED TO INDICATE THE LOCATIONS OF EXTINGUISHERS. PORTABLE FIRE EXTINGUISHERS HAVING A GROSS WEIGHT NOT EXCEEDING 40 POUNDS SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 5 FEET ABOVE THE FLOOR. WHEELED PORTABLE FIRE EXTINGUISHERS HAVING A GROSS WEIGHT EXCEEDING 40 POUNDS SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 3.5 FEET ABOVE THE FLOOR. THE CLEARANCE BETWEEN THE FLOOR AND THE BOTTOM OF THE INSTALLED WHEELED FIRE EXTINGUISHERS SHALL NOT BE LESS THAN 4 INCHES. FIRE EXTINGUISHERS SHALL BE MAINTAINED IN ACCORDANCE WITH NFPA 10.

MEANS OF EGRESS ILLUMINATION

THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. THE MINIMUM LEVEL OF ILLUMINATION MEASURED AT THE FLOOR SHALL NOT BE LESS THAN 1 foot-candle (11 lux).

IN CASE OF POWER LOSS, AN EMERGENCY SYSTEM SHALL AUTOMATICALLY ILLUMINATE EXIT SIGNS, EMERGENCY EGRESS PATHS, FIRE ACCESS CORRIDORS, PASSAGEWAYS, AND AISLES IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS. IN ADDITION, THE MEANS OF ILLUMINATION APPLY TO EXIT STAIRWAYS, AND THE PORTION OF THE EXTERIOR EXIT DISCHARGE IMMEDIATELY ADJACENT TO EXIT DOORS. THE EMERGENCY POWER SUPPLY SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. INSTALLATION SHALL BE IN ACCORDANCE WITH THE ICC ELECTRICAL CODE.

CLEARY BUILDING CORP.
148 PAGELS STREET / P.O. BOX 930390
VERONA, WI 53593 / (608) 873-5553

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: EMERGENCY EGRESS PLAN

PROJECT NUMBER: 2020104484
SHEET NUMBER: 132
SHEET SCALE: NONE

Printed By: Roy Burkard Date Printed: 9/22/2020 2:22 PM

10-5-20
10.5.20

GENERAL SPECIFICATIONS

1.0 WHEELCHAIR TURNING SPACE:
A WHEEL CHAIR TURNING SPACE COMPLYING WITH SECTION 304 SHALL BE PROVIDED WITHIN THE ROOM.

1.1 CIRCULAR SPACE:
THE WHEELCHAIR TURNING SPACE SHALL NOT BE LESS THAN 60"ø MINIMUM.

1.2 T-SHAPED SPACE: THE WHEELCHAIR TURNING SPACE SHALL BE A T-SHAPED SPACE WITHIN A 60" MINIMUM SQUARE WITH ARMS AND BASE 36" WIDE MINIMUM. EACH ARM OF THE T SHALL BE CLEAR OF OBSTRUCTIONS 12" MINIMUM IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24" MINIMUM.

1.3 OVERLAP:
CLEAR FLOOR OR GROUND SPACES, CLEARANCES AT FIXTURES, AND WHEELCHAIR TURNING SPACES SHALL BE PERMITTED TO OVERLAP.

2.0 DOORS:
DOORS SHALL NOT SWING INTO THE CLEAR FLOOR OR GROUND SPACE OR CLEARANCE FOR ANY FIXTURE. EXCEPTION: WHERE THE ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR OR GROUND SPACE OF 30"x48" IS PROVIDED WITHIN THE ROOM, BEYOND THE ARC OF THE DOOR SWING.

3.0 MIRRORS: MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM ABOVE THE FLOOR OR GROUND.

4.0 WATER CLOSET LOCATION: THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16" MINIMUM TO 18" MAXIMUM FROM THE SIDE WALL OR PARTITION.

5.0 WATER CLOSET CLEARANCE: CLEARANCE AROUND THE WATER CLOSET SHALL BE 60" MINIMUM, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56" MINIMUM, MEASURED PERPENDICULAR FROM THE REAR WALL. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE WITHIN THE WATER CLOSET CLEARANCE. THE CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE FIXTURE, ASSOCIATED GRAB BARS, TISSUE DISPENSER, ACCESSIBLE ROUTES, AND CLEAR FLOOR OR GROUND SPACE, OR CLEARANCES AT OTHER FIXTURES AND THE WHEELCHAIR TURNING SPACE.

6.0 WATER CLOSET HEIGHT: THE TOP OF WATER CLOSET SEATS SHALL BE 17" MINIMUM TO 19" MAXIMUM ABOVE THE FLOOR OR GROUND. SEATS SHALL NOT RETURN AUTOMATICALLY TO A LIFTED POSITION.

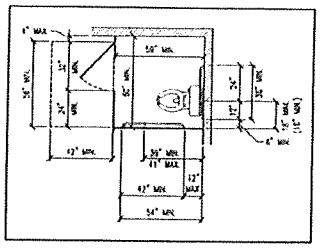
7.0 GRAB BARS: GRAB BARS SHALL HAVE A CIRCULAR CROSS SECTION WITH A DIAMETER OF 1 1/4" MINIMUM AND 2" MAXIMUM. GRAB BARS WITH OTHER SHAPES SHALL BE PERMITTED PROVIDED THEY HAVE A PERIMETER DIMENSION OF 4" MINIMUM AND 4.8" MAXIMUM AND WITH EDGES HAVING A 1/8" MINIMUM RADIUS. THE SPACING BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1 1/2". THE SPACE BETWEEN THE GRAB BAR AND OBJECTS BELOW AND AT THE ENDS SHALL BE 1 1/2" MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12" MINIMUM. GRAB BARS SHALL BE MOUNTED IN A HORIZONTAL POSITION, 33" MINIMUM AND 36" MAXIMUM ABOVE THE FLOOR. EXCEPTION: A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39" AND 41" ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 39" AND 41" FROM THE REAR WALL. GRAB BARS SHALL BE PROVIDED ON THE REAR WALL AND ON THE SIDE WALL CLOSEST TO THE WATER CLOSET. SIDE WALL GRAB BAR SHALL BE 42" LONG MINIMUM, 12" MAXIMUM FROM THE REAR WALL, AND EXTENDING 54" MINIMUM FROM THE REAR WALL. THE REAR WALL GRAB BAR SHALL BE 24" LONG MINIMUM AND CENTERED ON THE WATER CLOSET.

8.0 LAVATORIES AND SINKS: A CLEAR FLOOR OR GROUND SPACE OF 30"x48" POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED. THE FRONT OF LAVATORIES AND SINKS SHALL BE 34" MAXIMUM ABOVE THE FLOOR OR GROUND, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE. FAUCETS SHALL HAVE OPERABLE PARTS THAT ARE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM. SINKS SHALL BE 6 1/2" DEEP MAXIMUM. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

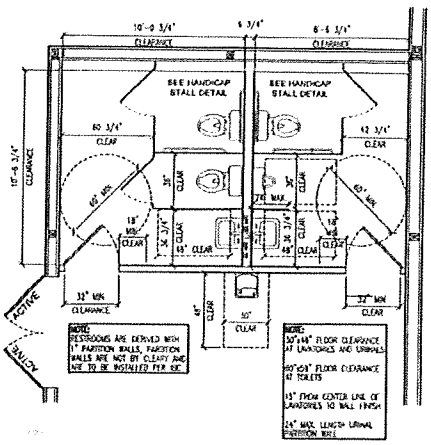
9.0 TOILET PAPER DISPENSERS: TOILET PAPER DISPENSERS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM. TOILET PAPER DISPENSERS SHALL 7" MINIMUM AND 9" MAXIMUM IN FRONT OF THE WATER CLOSET. THE OUTLET OF THE DISPENSER SHALL BE 15" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR OR GROUND. THERE SHALL BE A CLEARANCE OF 1 1/2" MINIMUM BELOW AND 12" MINIMUM ABOVE THE GRAB BAR. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY, OR THAT DO NOT ALLOW CONTINUOUS PAPER FLOW.

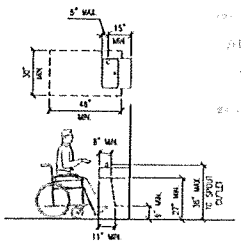
10.0 SURROUNDING MATERIALS: TOILET AND BATHING ROOM FLOORS SHALL HAVE A SMOOTH, HARD, NON-ABSORBANT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST 6 INCHES. WALLS WITHIN 2 FEET OF URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NON-ABSORBANT SURFACE, TO A HEIGHT OF 4 FEET ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIAL USED IN SUCH WALLS SHALL NOT BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE.

11.0 LAVATORY SIZE: THESE ROOMS WERE DERIVED USING A LAVATORY WITH A MAXIMUM WIDTH OF 20" AND A MAXIMUM LENGTH OF 18". IF A LAVATORY WITH A WIDER OR LONGER DIMENSION IS USED, THE ROOM WIDTH AND/OR LENGTH WILL NEED TO BE INCREASED.

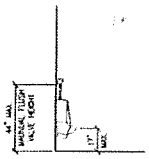


HANDICAP STALL DETAIL

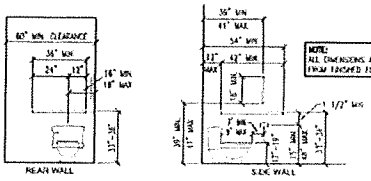




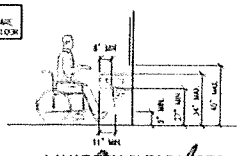
DRINKING FOUNTAIN CLEARANCES
WITH FRONT APPROACH



URINAL CLEARANCES



HANDRAILS AT WATER CLOSETS



LAVATORY CLEARANCES

CLEARY BUILDING CORP.
150 PAOLI STREET / P.O. BOX 930
VERONA, WI 53593 / (800) 373-3534

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:		
NUMBER	DATE	BY
1		
2		
3		
4		

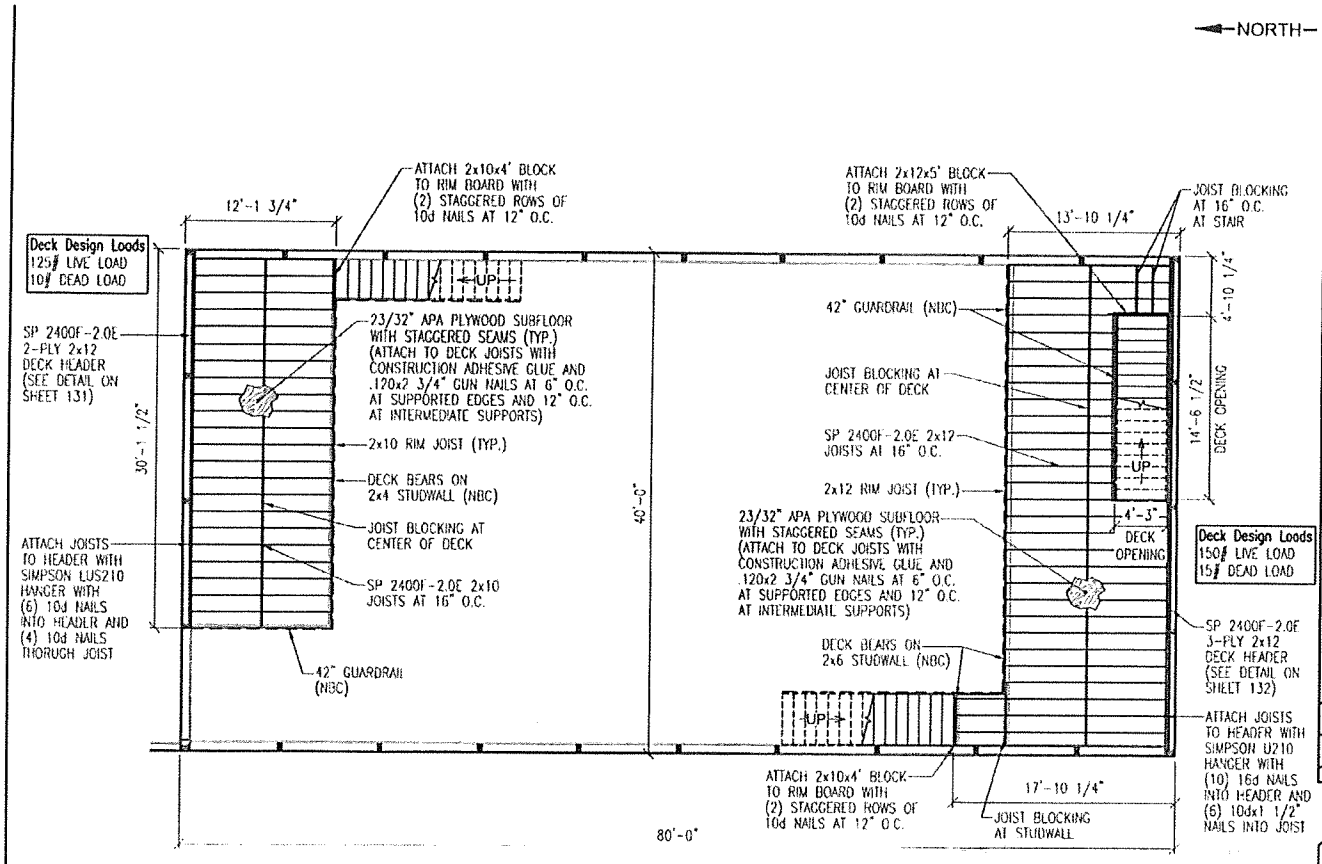
ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE, STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: RESTROOM LAYOUT DETAILS

PROJECT NUMBER: 202010448 4
SHEET NUMBER: 133
SHEET SCALE: NONE

10-5-20
10-5-20

Printed By: Ray Burkard
Date Printed: 9/22/2020 2:22 PM



CLEARY BUILDING CORP.
190 FAOLI STREET / P.O. BOX 930220
VERONA, WI 53593 / (608) 873-5550

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:		
NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: MEZZANINE FRAMING PLAN

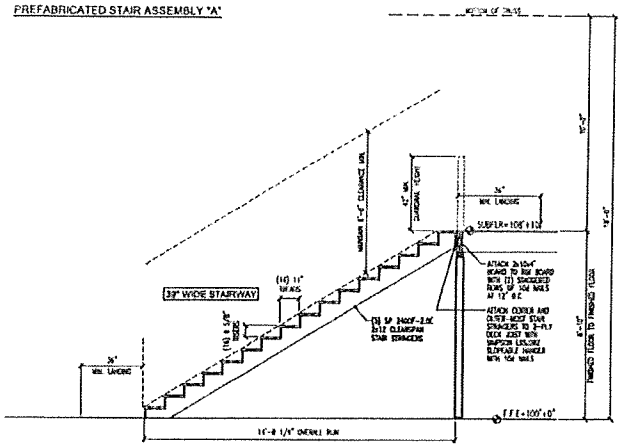
PROJECT NUMBER: 2020104484
SHEET NUMBER: 134
SHEET SCALE: NONE

APPROVED FOR CONSTRUCTION
BY

10-5-20
10-5-20

Date Printed: 9/22/2020 2:22 PM
Printed By: Roy Burkard

PREFABRICATED STAIR ASSEMBLY "A"



NOTE

STAIRWAY WIDTH

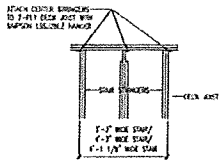
THE WIDTH OF STAIRWAYS SHALL NOT BE LESS THAN 44", STAIRWAYS SERVING AN OCCUPANT LOAD LESS THAN 50 SHALL NOT BE LESS THAN 36" IN WIDTH. HANDRAILS MAY PROJECT INTO THE REQUIRED WIDTH A DISTANCE OF 4 1/2" FROM EACH SIDE OF A STAIRWAY.

HANDRAILS

STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE. THE TOP OF THE HANDRAILS AND HANDRAIL EXTENSIONS SHALL NOT BE PLACED LESS THAN 34" NOR MORE THAN 38" ABOVE STAIRNOSES AND THE ACTUAL OF TREADS. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS. WITHOUT INTERRUPTION BY NEWEL POSTS OR OTHER OBSTRUCTIONS. HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1 1/4" AND NOT GREATER THAN 2" OR SHALL PROVIDE EQUIVALENT GRIPPABILITY. IF THE HANDRAIL IS NOT CIRCULAR, IT SHALL HAVE A PERIMETER DIMENSION OF AT LEAST 4" AND NOT GREATER THAN 6 1/4" WITH A MAXIMUM CROSS SECTION DIMENSION OF 2 1/4". HANDRAILS SHALL EXTEND HORIZONTALLY AT LEAST 12" BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER. CLEAR SPACE BETWEEN A HANDRAIL AND A WALL OR OTHER SURFACE SHALL BE A MINIMUM OF 1 1/2".

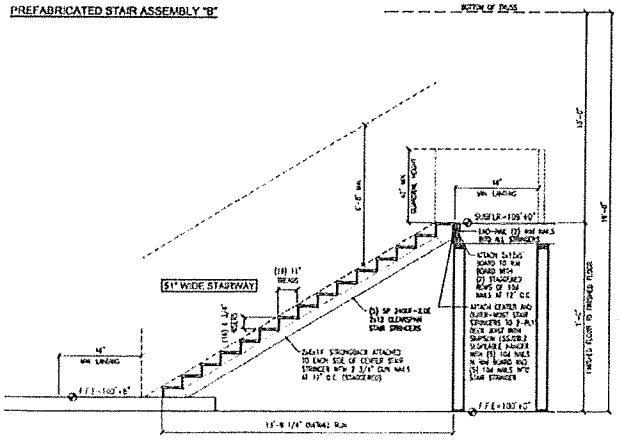
GUARDRAILS

GUARDRAILS ARE REQUIRED AT UNENCLOSED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF STAIRWAYS, RAMPS, LANDINGS AND BALCONIES, BALCONIES OR PORCHES WHICH ARE MORE THAN 30" ABOVE GRADE. THE TOP OF GUARDRAILS SHALL NOT BE LESS THAN 42" IN HEIGHT. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH.

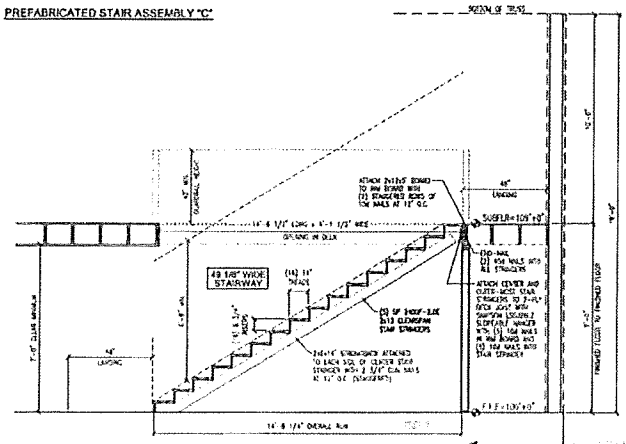


STAIR STRINGER ATTACHMENT DETAIL

PREFABRICATED STAIR ASSEMBLY "B"



PREFABRICATED STAIR ASSEMBLY "C"



CLEARY BUILDING CORP.

169 PACKI STREET / P.O. BOX 930020
VERONA, WI 53593 / (608) 273-5550

DRAWN BY: R. BURKARD

DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU

PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY

BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH

SHEET NAME: STAIR FRAMING DETAILS

PROJECT NUMBER: 2020104484

SHEET NUMBER: 135

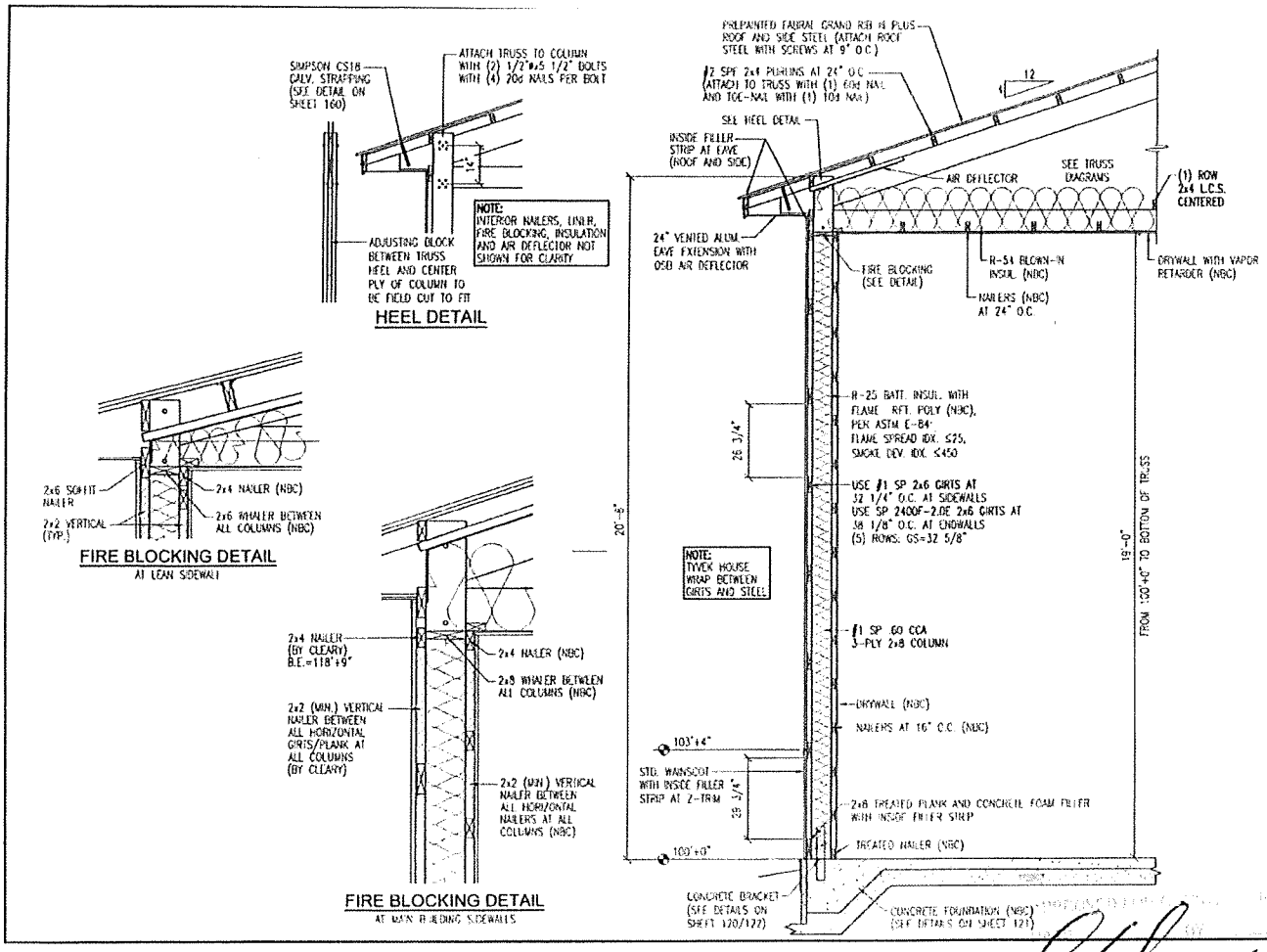
SHEET SCALE: NONE

APPROVED TO PROCEED

S Champeau 10-5-20

SC 10-5-20

Printed By: Roy Burkard Date Printed: 9/22/2020 2:25 PM



CLEARY BUILDING CORP.
100 PACKT STREET / P.O. BOX 830220
VERONA, WI 53593 / (800) 873-5550

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

REVISION #	DATE	BY
1		
2		
3		
4		

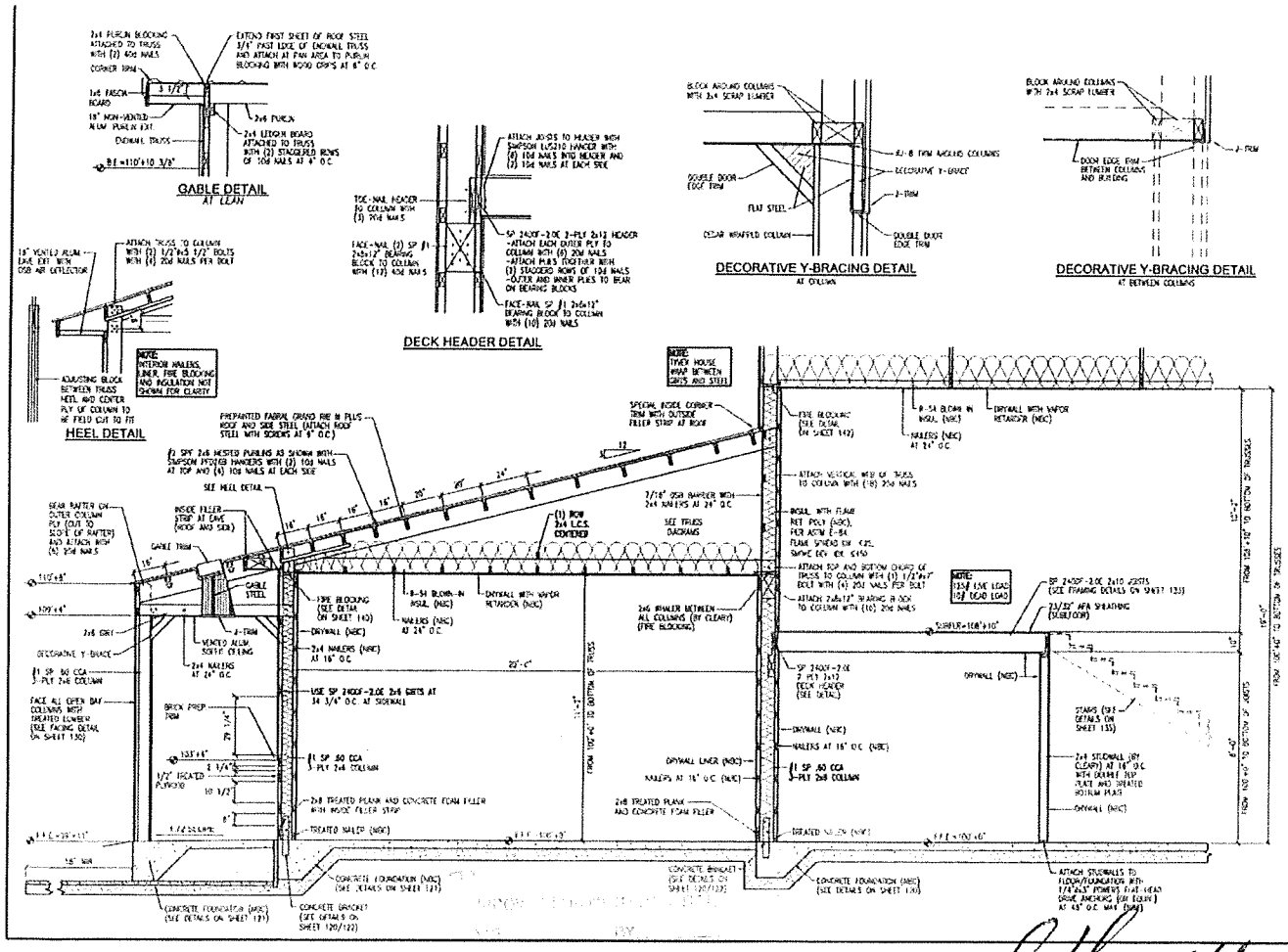
ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: TYPICAL SECTION "A"

PROJECT NUMBER: 2020104484
SHEET NUMBER: 140
SHEET SCALE: NONE

Printed By: Roy Burkard
Date Printed: 9/22/2020 2:22 PM

10-5-20
10-5-20



CLEARY BUILDING CORP.
910 PAUL STREET / P.O. BOX 600229
VERONA, WI 53593 / (608) 873-5660

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020
PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

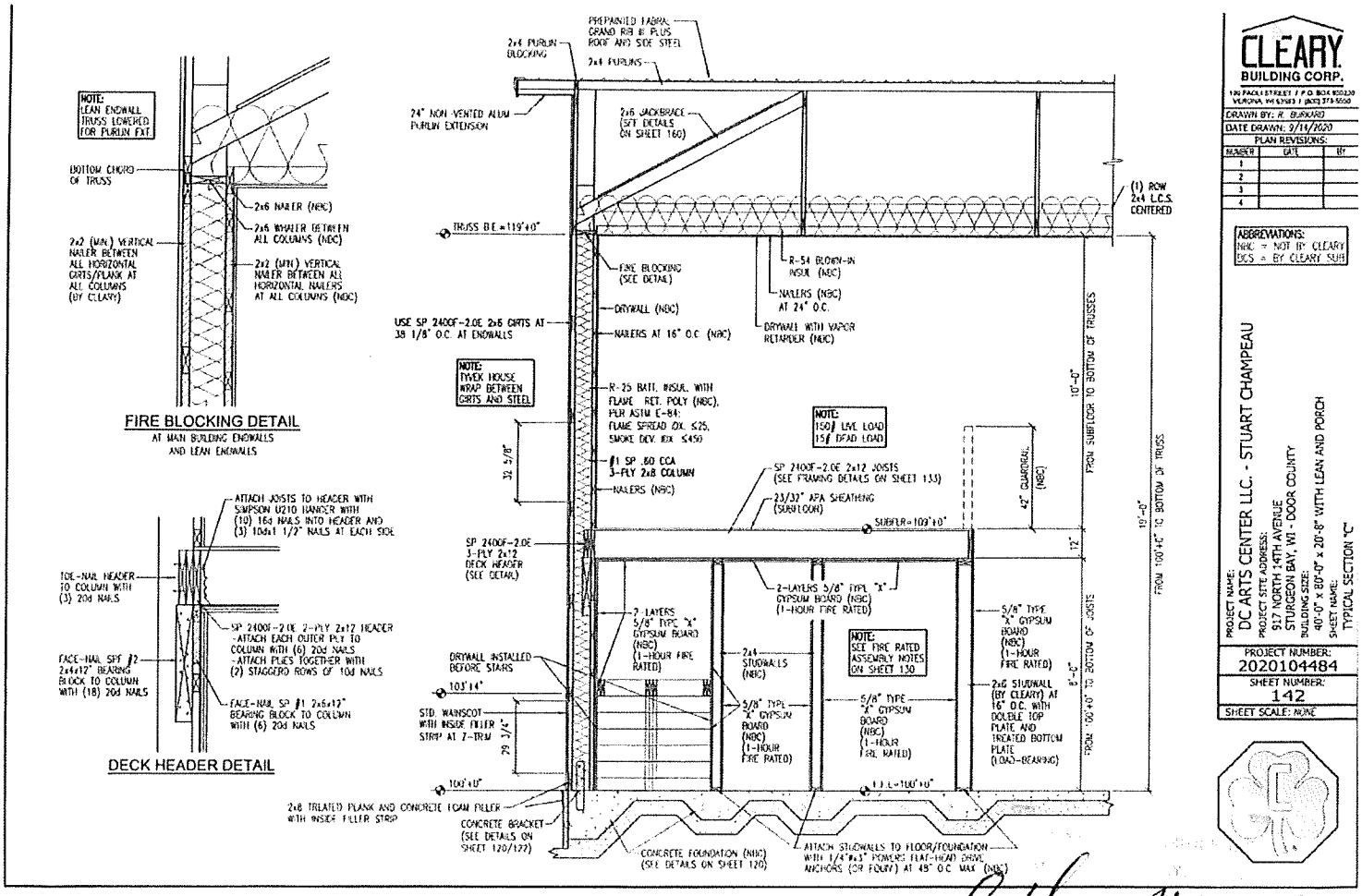
ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME:
DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS:
917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE:
40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME:
TYPICAL SECTION "B"

PROJECT NUMBER:
2020104484
SHEET NUMBER:
141
SHEET SCALE: NOW

S. Champeau 10-5-20
S. C. 10-5-20

Printed By: Kevin W. Gates
Date Printed: 9/23/2020 9:16 AM



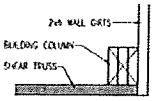
Printed By: Kent W. Gates

Date Printed: 9/23/2020 9:16 AM

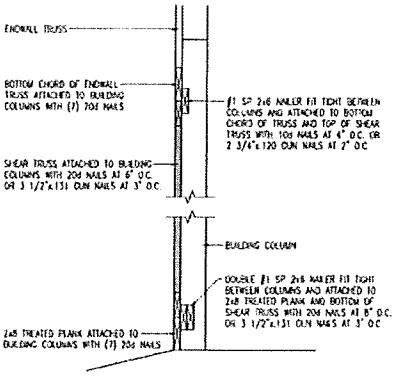
S. Champeau 10-5-20

S 10-5-20

SHEAR TRUSS DETAIL
AT BUILDING COLUMN



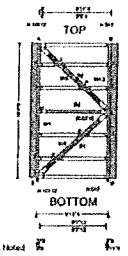
SHEAR TRUSS DETAIL
AT CORNER COLUMN



ENDWALL SHEAR TRUSS SECTION

BEON 498687 FROM MJS | FLAT | Ply 1 Qty 1 | Job Number: 2020104484 | Truss Label: B43-11-4X10-4 BSHEAR2K0D

FOREMAN NOTE:
TO ENSURE PROPER INSTALLATION OF SHEAR TRUSS, PLEASE NOTE TOP AND BOTTOM NOTED ON DIAGRAM AND VERIFY ENDWALL GIRT SPACING PRIOR TO INSTALLATION



Plates 4X7 Unless Noted

Loading Criteria (psf)	
TCLL:	1.00
TCDL:	1.00
BCLL:	0.00
BCDL:	1.00
Des Ld:	3.00
NCBCLL:	20.00
Soffit:	2.00
Load Duration:	1.60
Spacing:	12.0"

Snow Criteria (Pg,Pf in Psf)	
Pg: NA	Ce: NA CAT: NA
Pf: NA	Cs: NA
Lu: NA	Cs: NA
Snow Duration: NA	

Building Code
IBC 2015
TPI Std 2014
Rep Fac: Varies by Ld Case
(T,F,R,T,F,T:20/20/10/(17/4D))
Plate Type(s)
WAVE, HS

Defl/CSI Criteria				
	PP Deflection in	loc	L/defl	L/allow
VERT(LL):	0.005 B	999	240	
VERT(CL):	0.005 B	999	180	
HORZ(LL):	0.102 B	-	-	
HORZ(TL):	0.102 B	-	-	
Creep Factor: 2.0				
Max TC CSI:	0.646			
Max BC CSI:	0.999			
Max Web CSI:	1.000			

VEW Ver: 18.02.01A.0005.19

A Maximum Reactions (lbs)

	Gravity Loc	R+	R-	Non-Gravity R+	R-	U	R+
E	163	-	123	1272	1253	1314	
D	163	-	123	1317	1318	1314	

Wind reactions based on MWFRS
E Brg Width = 3.5 Min Req = 3.5
D Brg Width = 3.5 Min Req = 3.5
Bearings E & D are a rigid surface
Members not listed have forces less than 375#
Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	2629	- 2631

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
E - D	1325	- 1326

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - F	2369	- 2397	L - P	3544	- 3541
A - L	3527	- 3529	O - C	3552	- 3552
B - J	2616	- 2623	P - C	3556	- 3556
E - K	3525	- 3525	C - U	2196	- 2176
F - G	1679	- 1669	S - T	1634	- 1643
G - H	779	- 785	S - B	734	- 743
H - I	1011	- 1021	T - C	2534	- 2543
I - J	1311	- 1321	U - V	1266	- 1275
K - G	3529	- 3528	V - D	366	- 375

Lumber
Top chord: 2x6 SP 2400f-2.0E;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x6 SP 2400f-2.0E; W1,W13 2x4 SP #2; W5, W8 2x6 SP 2400f-2.0E;

Bracing
(b) R3 or better scab reinforcement. Same size & 90% length of web member. Attach with 10d Box or Gun (0.128"x3",min)with @ 6" oc.

See Cleary Building Corp. drawing for bracing attachment and bottom chord bracing details. This designs applies to both open wall and enclosed wall buildings

Loading
Truss transfers a maximum horizontal load of 2630 #(263.30 pli) along top chord, from either direction, as supports shown indicated. Diaphragm and connections are to be designed by Engineer of Record.

Drag Loads: Force(#) (Pli)	Max	Start	End
Case 1	2630	263.30 TC	0.29	0.65
	2630	263.30 BC	0.29	0.65

WI COA #2907 011

09/21/2020

"WARNING" READ AND FOLLOW ALL NOTES ON THIS DRAWING!
"IMPORTANT" FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord must have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the joint details, unless noted otherwise. Refer to drawings 160A-2100 and/or plate positions. Refer to job's General Notes page for additional information.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for the handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing indicates acceptance of professional engineering responsibility solely for the design shown. The building and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.

For more information see these web sites: Alpine: alpinebc.com, TPI: tpinst.org, SBCA: sbcindustry.com, WCSB: truss.org

ALPINE
914 Earth City Expressway
Suite 242
Earth City, Missouri 63045

CLEARY BUILDING CORP.
192 PACK STREET / P.O. BOX 930209
VERONA, WI 53593 / (608) 873-5550

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:		
NUMBER	DATE	BY
1		
2		
3		
4		

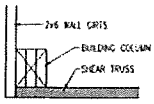
ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME:
DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS:
917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE:
40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME:
SHEAR TRUSS BRACING DETAILS "A"

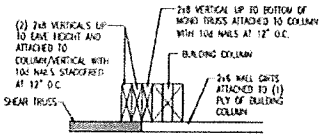
PROJECT NUMBER:
2020104484
SHEET NUMBER:
150
SHEET SCALE: NONE

S. Champeau 11-5-20
10-5-20

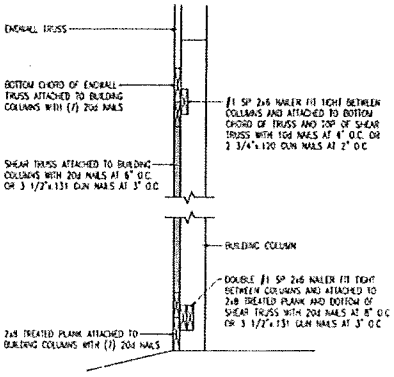
File Name and Path: \\CLEARYSHARES\Eng\Comment\Auto-cad\Roy_Burkard\2020104484\2020104484-150-SHEAR-A.dwg
Date Printed: 9/21/2020 6:55 PM
Printed By: Roy Burkard



SHEAR TRUSS DETAIL
AT CORNER COLUMN



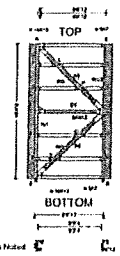
SHEAR TRUSS DETAIL
AT BUILDING COLUMN



ENDWALL SHEAR TRUSS SECTION

SEQN: 496570 FLAT	Ply: 1	Job Number: 2020104484	Eve: 8 7254 chef TWV 8T5H5653 T3B9B
FROM MJS	Qty: 1	Truss Label: S25-6-12X8-4 (SHEAR255)	DrwNo: 262 20 0840 04713 / 1 K 06/18/2020

FOREMAN NOTE:
TO ENSURE PROPER INSTALLATION OF SHEAR TRUSS, PLEASE NOTE TOP AND BOTTOM NOTED ON DIAGRAM AND VERIFY ENDWALL GIRT SPACING PRIOR TO INSTALLATION



Plates 4X7 Unless Noted

Loading Criteria (psf)	Snow Criteria (psf)	Def/CSI Criteria
TCLL: 1.60	Pg: NA CL: NA CAT: NA	PP Deflection in loc L/def L/#
TCDL: 1.00	Pf: NA Cs: NA	VERT(LL) 0.006 B 999 240
BCLL: 0.00	Nu: NA Ce: NA	VERT(CL) 0.006 B 999 180
BCDL: 1.00	Snow Duration: NA	HORZ(LL) -0.100 B - -
Dur L/# 3.00		HORZ(TL) -0.100 B - -
NCBCLL: 20.00	Building Code	Creep Factor: 2.0
Soffit: 2.00	IBC 2018	Max TC CSI: 0.042
Load Duration: 1.60	TPI Std: 2014	Max BC CSI: 0.007
Spacing: 12.0 "	Rep Fac: Varies by Ld Case	Max Web CSI: 1.000
	FT/RT/FT: 20(2b)/10(10)/4(0)	
	Plate Type(s):	
	WAVE	VIEW Ver: 18.02.01A.5958.19

4 Maximum Reactions (lbs)

	Gravity				Non-Gravity			
Loc	R+	R-	R/L	R/U	R+	R-	R/L	R/U
E	99	-/-	-/21	-/29	-/26	-/-1	-/66	-/1264
D	99	-/-	-/21	-/29	-/26	-/-1	-/66	-/1264

Wind reactions based on MWFRS
E Bag Width = 3.5 Min Req = 3.5
D Bag Width = 3.5 Min Req = 3.5
Bearings E & D are a rigid surface.
Members not listed have forces less than 375#
Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
A - B	2529	- 2531

Lumber
Top chord: 2x8 SP 2400f-2.0E;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x6 SP 2400f-2.0E; W1,W13 2x4 SP #2; W5, W8 2x8 SP 2400f-2.0E;

Bracing
(b) #3 or better grade reinforcement. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3" min)nails @ 6" oc

See Cleary Building Corp. drawing for bracing attachment and bottom chord bracing details. This designs applies to both open wall and enclosed wall buildings

Loading
Truss transfers a maximum horizontal load of 2550 # (283.99 plf) along top chord, from either direction, to supports where indicated. Diaphragm and connections are to be designed by Engineer of Record.

Drag Loads:	Force(#)	(PLF)	Mbr	Start	End
Case 1:	2550	283.99	TC	0.29	9.27
	2550	283.99	BC	0.29	9.27

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens.	Comp.
E - D	1275	- 1275

Maximum Web Forces Per Ply (lbs)

Webs	Tens.	Comp.	Webs	Tens.	Comp.
A - F	2588	- 2597	L - R	3470	- 3470
A - L	3454	- 3454	O - C	3478	- 3478
E - J	2626	- 2635	P - C	3492	- 3492
E - K	3451	- 3451	C - U	2189	- 2199
F - G	1578	- 1587	S - T	1536	- 1547
G - H	776	- 786	S - B	736	- 745
H - I	1529	- 1529	T - C	2540	- 2549
I - J	1522	- 1531	U - V	1258	- 1267
K - O	3465	- 3465			

WI COA #2903-011

06/18/2020

"WARNING" - READ AND FOLLOW ALL NOTES ON THIS DRAWING!
"IMPORTANT" - FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

Trusses require extreme care in handling, hoisting, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached sheathing and bottom chord shall have a properly attached rigid ceiling. Lateral braces shown for permanent lateral restraint of webs shall have bracing installed per BCSI. Positions b3, b5, or b10, as applicable. Apply plates to each face of truss and position as shown above and on the 2D-PLT sheets. Unless noted otherwise: Place to drawings 166A-2 for standard plate positions. Refer to job's General Notes page for additional information.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover sheet bearing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. This suggested seal is for this drawing for any structure at the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.

For more information see these web sites: Alpine, alpineitw.com, TPI tpinst.org, BSCA, abcmasonry.com, ICC, iccsafe.org, AWC, awc.org

ALPINE
514 Earth City Expressway
Suite 210
Earth City, Missouri 63045

CLEARY BUILDING CORP.
150 PACKLI STREET / P.O. BOX 830226
VERONA, WI 53593 / (608) 271-2550

DRAWN BY: R. BURKARD
DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME:
DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS:
917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE:
40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME:
SHEAR TRUSS BRACING DETAILS "B"

PROJECT NUMBER:
2020104484
SHEET NUMBER:
151
SHEET SCALE: NONE

File Name and Path: \\CLEARYSHARES\Energy\Common\A-personal\Roy_Burkard\2020\2020104484\2020104484-151-SHEAR-B.dwg
Printed By: Roy Burkard Date Printed: 9/21/2020 6:55 PM

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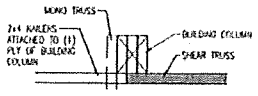
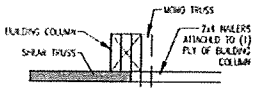
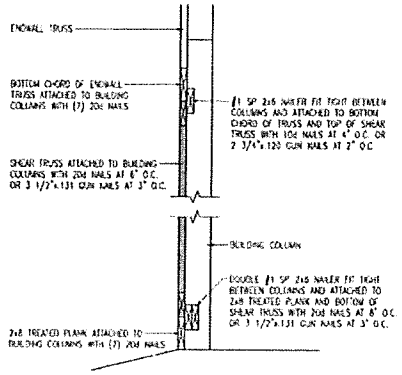
10-5-20



SHEAR TRUSS DETAIL
AT BUILDING COLUMN



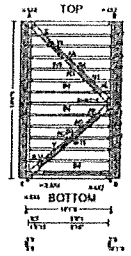
SHEAR TRUSS DETAIL
AT BUILDING COLUMN



ENDWALL SHEAR TRUSS SECTION

SEQN: 499973 H01 | Ply: 1 | Job Number: 2020104484 | Truss Label: SC10-1.4X18-4.66HEAJG590

FOREMAN NOTE:
TO ENSURE PROPER INSTALLATION OF SHEAR TRUSS, PLEASE NOTE TOP AND BOTTOM MARKED ON DIAGRAM AND VERIFY ENDWALL GRID SPACING PRIOR TO INSTALLATION



Loading Criteria (psf)	
TCLL:	1.60
TCDL:	1.00
BCLL:	0.00
BCDL:	1.00
Des Ld:	3.00
NCBCLL:	20.00
SpHt:	2.00
Load Duration:	1.60
Spacing:	12.0"

Snow Criteria (Pg,Pf,Ps,Pd): Pg: NA, Ce: NA, CAT: NA; Pf: NA, Cs: NA; Lu: NA, Cc: NA; Snow Duration: NA

Building Code: IBC 2015; TPI Std: 2014; Rep Fac: Varies by Ld Case; FT,R,E,P,T,20(20),10,(10),4(4); Plate Type(s): WAVE, HS

DefRCSI Criteria: PP Deflection in loc L/defs L/# VERT(LL): 0.008 B 999 180; VERT(CL): 0.008 B 999 180; HORZ(LL): -0.000 B - -; HORZ(TL): 0.000 B - -; Creep Factor: 2.0; Max TC CSI: 0.044; Max BC CSI: 0.090; Max Web CSI: 1.000

VIEW Ver. 18.02.01.A.0305.19

Lumber
Top chord: 2x6 SP 2400f-2.0E;
Bot chord: 2x6 SP 2400f-2.0E;
Webs: 2x4 SP #2, W9,W11 2x4 SP 2400f-2.0E;

Bracing
(1) #3 or better scab reinforcement. Same size & 80% length of web member. Attach with 10d Box or Gun (0.128"x3", min 9nails @ 6" oc

Plating Notes
All plates are 3X5 except as noted.

See Cleary building Corp. drawing for bearing attachment and bottom chord bracing details. This designs applies to both open wall and enclosed wall buildings

Loading
Truss transfers a maximum horizontal load of 2550 # (267.25 plf) along top chord, from either direction, to supports where indicated. Diaphragm and connections are to be designed by Engineer of Record.
Drag Loads: Force(#) (PLF) Mbr Start End
Case 1: 2550 267.25 TC 0.29 9.83
2550 267.25 BC 0.29 9.83

Reactions (lbs)

	Gravity Lgc	R+	R-	Non-Gravity R+	R-	U	L
E	105	/-	/53	/252	/233	/1207	
D	105	/-	/53	/213	/264	/1204	

Wind reactions based on MWFRS
E Brg Width = 3.5 Min Req = 3.5
D Brg Width = 3.5 Min Req = 3.5
Bearings E & D are a rigid surface.
Members not listed have forces less than 375#

Maximum Top Chord Forces Per Ply (lbs)

Chords	Tens	Comp
A - B	2504	- 2509

Maximum Bot Chord Forces Per Ply (lbs)

Chords	Tens	Comp
E - D	1215	- 1275

Maximum Web Forces Per Ply (lbs)

Webs	Tens	Comp	Webs	Tens	Comp
A - F	2042	- 2049	AA-AD	3436	- 3436
A - S	3454	- 3463	AC-AG	3319	- 3319
E - Q	2376	- 2387	AD-AH	3436	- 3436
E - R	3260	- 3262	AG-AK	3318	- 3318
F - G	2022	- 2032	AH-AL	3435	- 3436
G - H	1666	- 1676	AK-C	3346	- 3347
H - I	1315	- 1319	AL-C	3477	- 3477
I - J	953	- 963	C-AU	1957	- 1958
J - K	597	- 607	AO-AP	687	- 738
L - M	462	- 473	AP-AQ	1063	- 1063
M - N	813	- 808	AQ-AR	1409	- 1414
N - O	1175	- 1165	AR-AS	1768	- 1778
O - P	1531	- 1541	AS-AT	2127	- 2132
P - Q	1889	- 1897	AT-C	2478	- 2488
R - U	3323	- 3323	AU-AV	1650	- 1650
S - W	3443	- 3443	AV-AW	1244	- 1253
U - Y	3317	- 3317	AW-AX	898	- 897
W - AA	3437	- 3437	AX-AY	531	- 541
Y - AC	3318	- 3318			

WI CDA #3502-011

09/18/2020

"WARNING" - READ AND FOLLOW ALL NOTES ON THIS DRAWING
"IMPORTANT" - FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS

Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord must have properly attached sheathing or strong and adequate purlins to brace it properly. Attached wood bracing, if required shown for individual truss members or webs shall have lumber not less than specified per BCSI sections B1.18, or B10.1 as applicable. Apply plates to each face of truss and position as shown below and on the truss design drawing. Unless noted otherwise. Refer to drawings 100A-2 for standard plate positions. Refer to job's General Notes page for additional information.

Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page signifying design only indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec. 2.

For more information see these web sites: Alpine: alpinebldg.com, TPI: tpinst.org, BCSI: trussbracing.com, IRC: ipwa.com, IBC: ibc.org

ALPINE
A Division of ITW Building Components Group Inc.
514 Earth City Expressway, Suite 210
Earth City, Missouri 63045

CLEARY BUILDING CORP.
190 PACKER STREET / P.O. BOX 930220
VERONA, WI 53593 / (800) 373-5550

DRAWN BY: R. BURKART
DATE DRAWN: 9/14/2020
PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE, STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME: SHEAR TRUSS BRACING DETAILS "C"

PROJECT NUMBER: 2020104484
SHEET NUMBER: 152
SHEET SCALE: NONE

10.5.20
10.5.20

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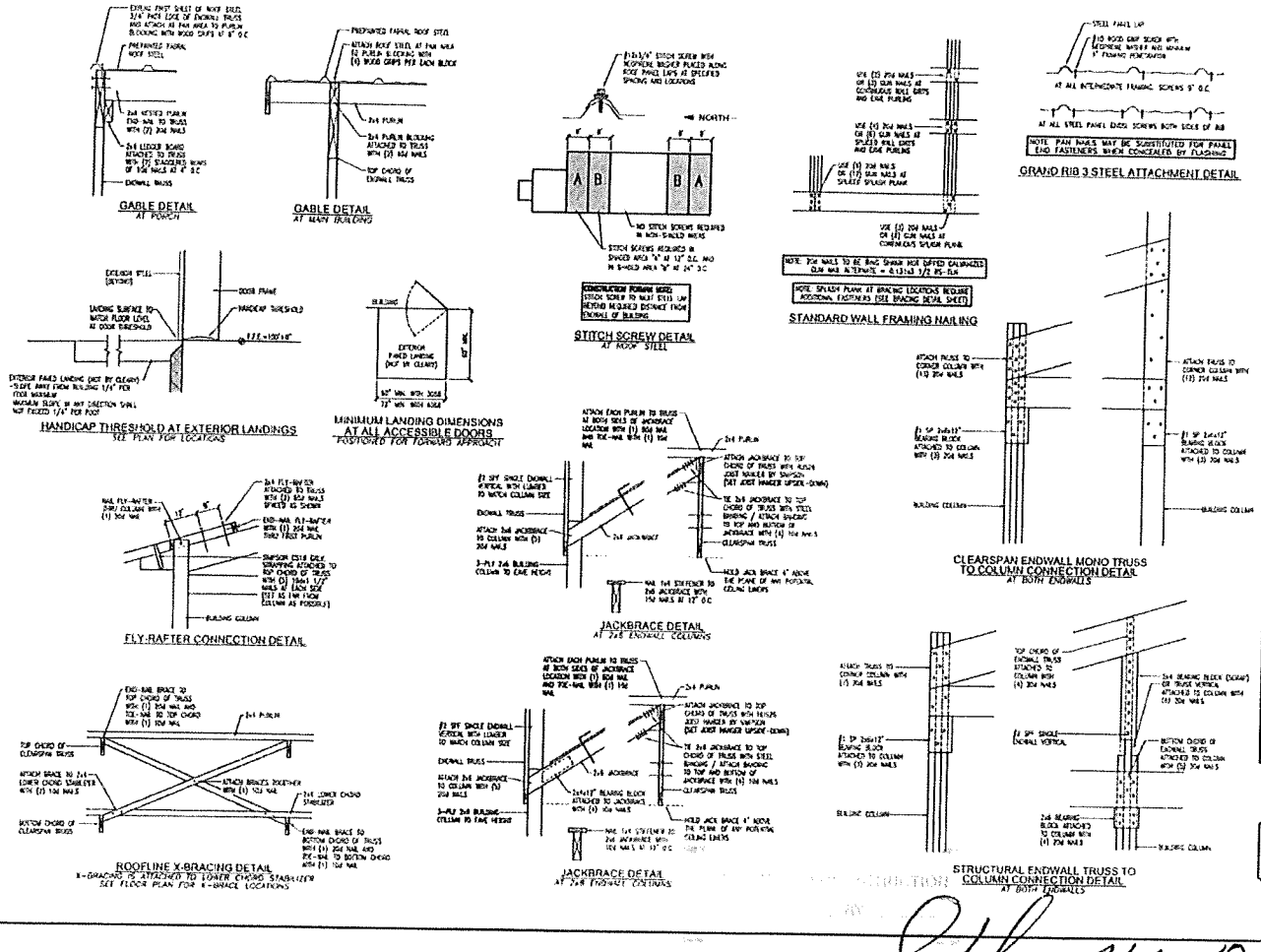
Date Printed: 9/21/2020 6:55 PM



CLEARY BUILDING CORP.

DRAWN BY: R. BURKARD

DATE DRAWN: 9/14/2020

PLAN REVISIONS:

NUMBER	DATE	BY
1		
2		
3		
4		

ABBREVIATIONS:
NBC = NOT BY CLEARY
BCS = BY CLEARY SUB

PROJECT NAME: DC ARTS CENTER LLC. - STUART CHAMPEAU

PROJECT SITE ADDRESS: 917 NORTH 14TH AVENUE STURGEON BAY, WI - DOOR COUNTY

BUILDING SIZE: 40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH

SHEET NAME: DIAPHRAGM ACTION and MISC DETAILS

PROJECT NUMBER: 2020104484

SHEET NUMBER: 160

SHEET SCALE: NONE

10-5-20

10-5-20

Date Printed: 9/22/2020 2:22 PM

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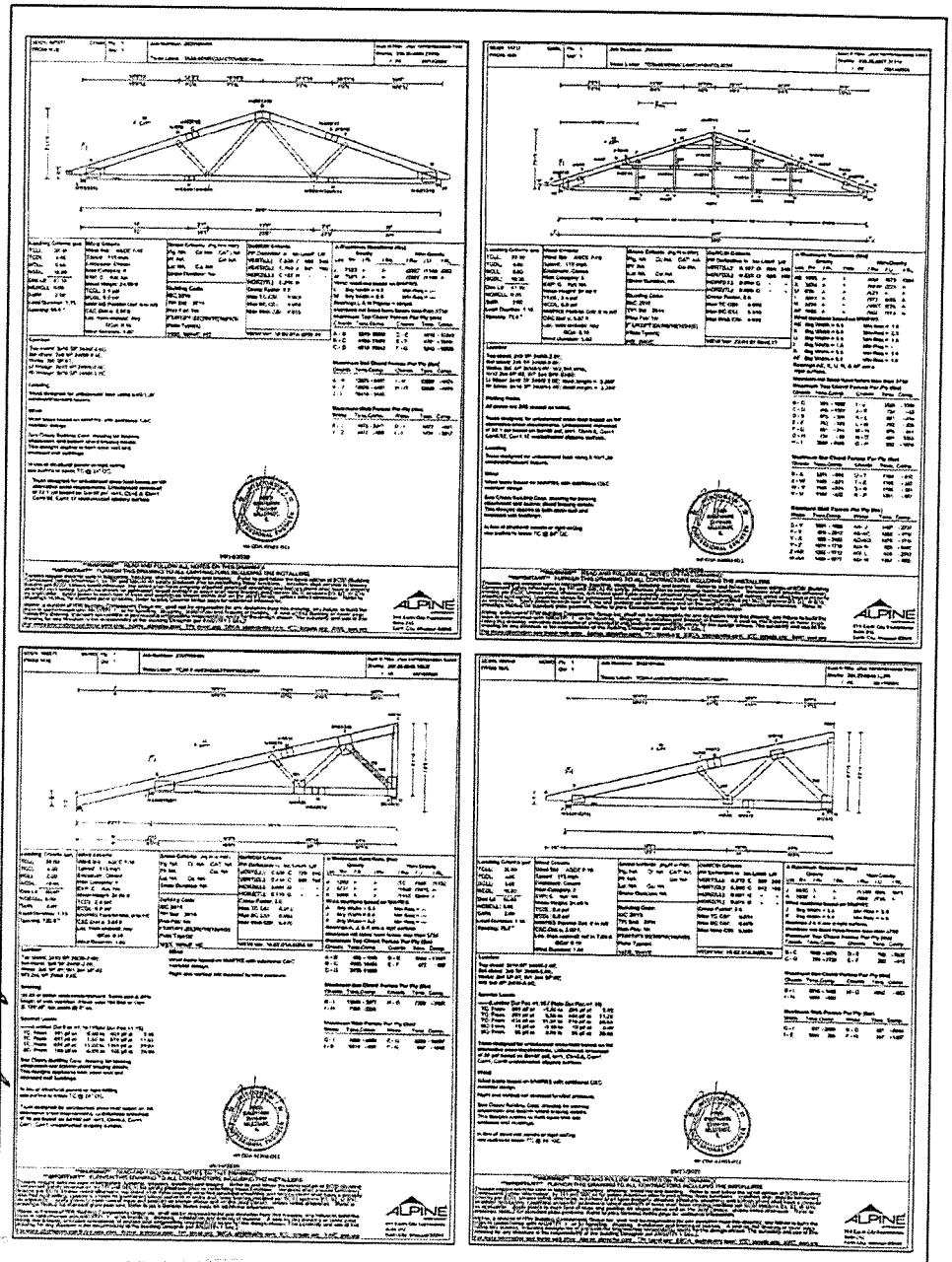


PROJECT NAME:
DC ARTS CENTER LLC. - STUART CHAMPEAU
PROJECT SITE ADDRESS:
917 NORTH 14TH AVENUE
STURGEON BAY, WI - DOOR COUNTY
BUILDING SIZE:
40'-0" x 80'-0" x 20'-8" WITH LEAN AND PORCH
SHEET NAME:
TRUSS DIAGRAMS

PROJECT NUMBER: 2020104484
SHEET NUMBER: 170
SHEET SCALE: NONE

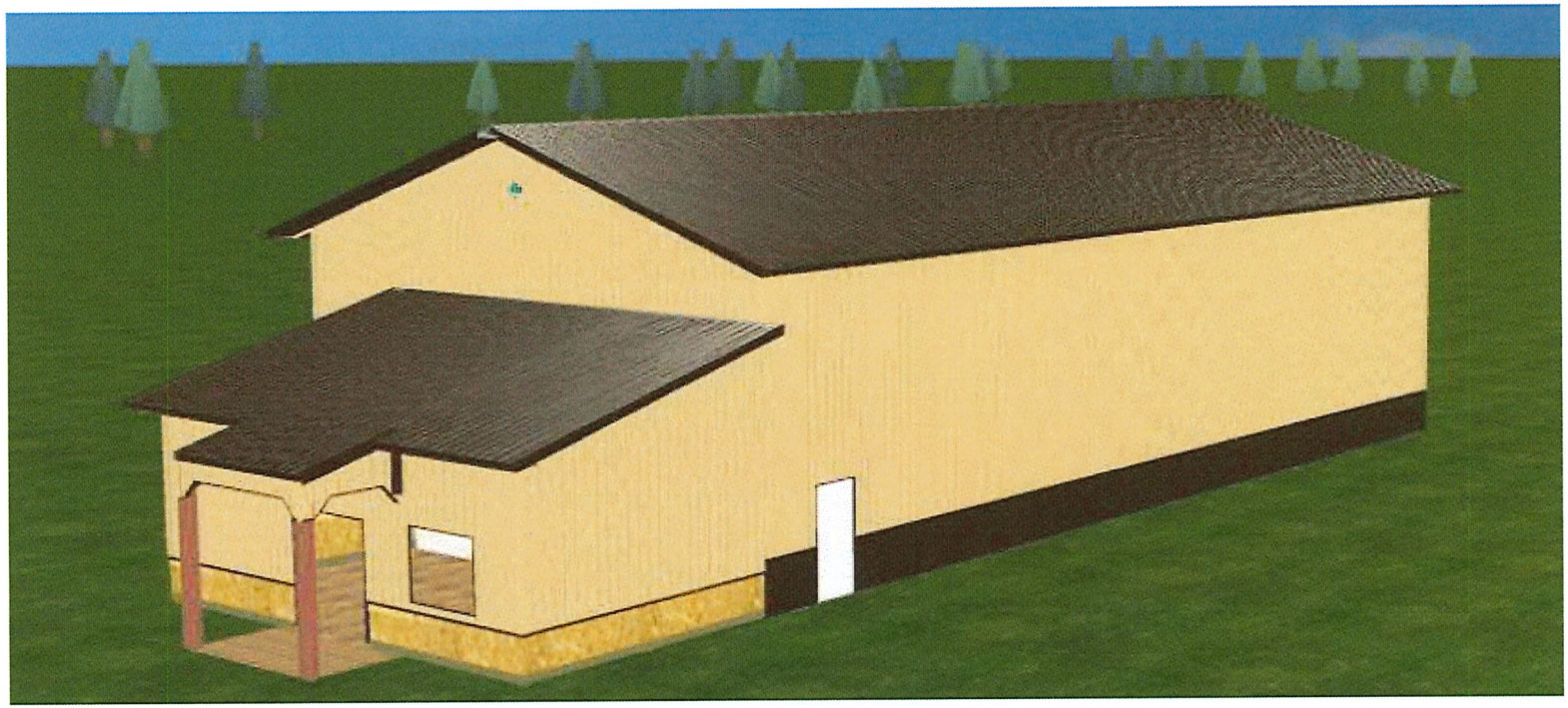
4		
3		
2		
1		
REVISIONS:		BY

DRAWN BY: RJB
DATE DRAWN: 9/11/2020
DRAWN BY: R. BURKARD

CLEARY BUILDING CORP.
165 PACIFIC STREET / P.O. BOX 8050
VERONA, WI 53593 T (800) 173-3593

Rev. 9-21-20
Rev. 9-21-20

Interior Wall
his project can be sold.
ecks
End Wall 1 (North)
Live Pric
Erected
(Cash Paymen



Christopher Sullivan-Robinson
Planner/Zoning Administrator
421 Michigan Street
Sturgeon Bay, WI 54235

Phone: 920-746-2907
Fax: 920-746-2905
E-mail: csullivan-robinson@sturgeonbaywi.org
Website: www.sturgeonbaywi.org

MEMO

To: Aesthetic Design and Site Plan Review Board
From: Christopher Sullivan-Robinson
Date: July 12, 2021
Subject: Capital Credit Union Building Addition - 1449 Green Bay Rd Suite 1

Kelly Sperl, representative for Spinnaker Development Group, LLC, is requesting approval for a 90 square foot addition to the front of Capital Credit Unit. A 5.5' x 11.17' vestibule is being added to their front entryway and will be a painted metal frame with windows and an extended metal roof. Colors will be comparable to the existing exterior. This structure extends into the existing sidewalk so no parking appears to be lost. There will be no change to the surrounding façade or signage.

There does is no conflicts with the Zoning Code or Aesthetic Design Guidelines and Review Criteria. Staff recommends approval of a certificate of appropriateness as presented

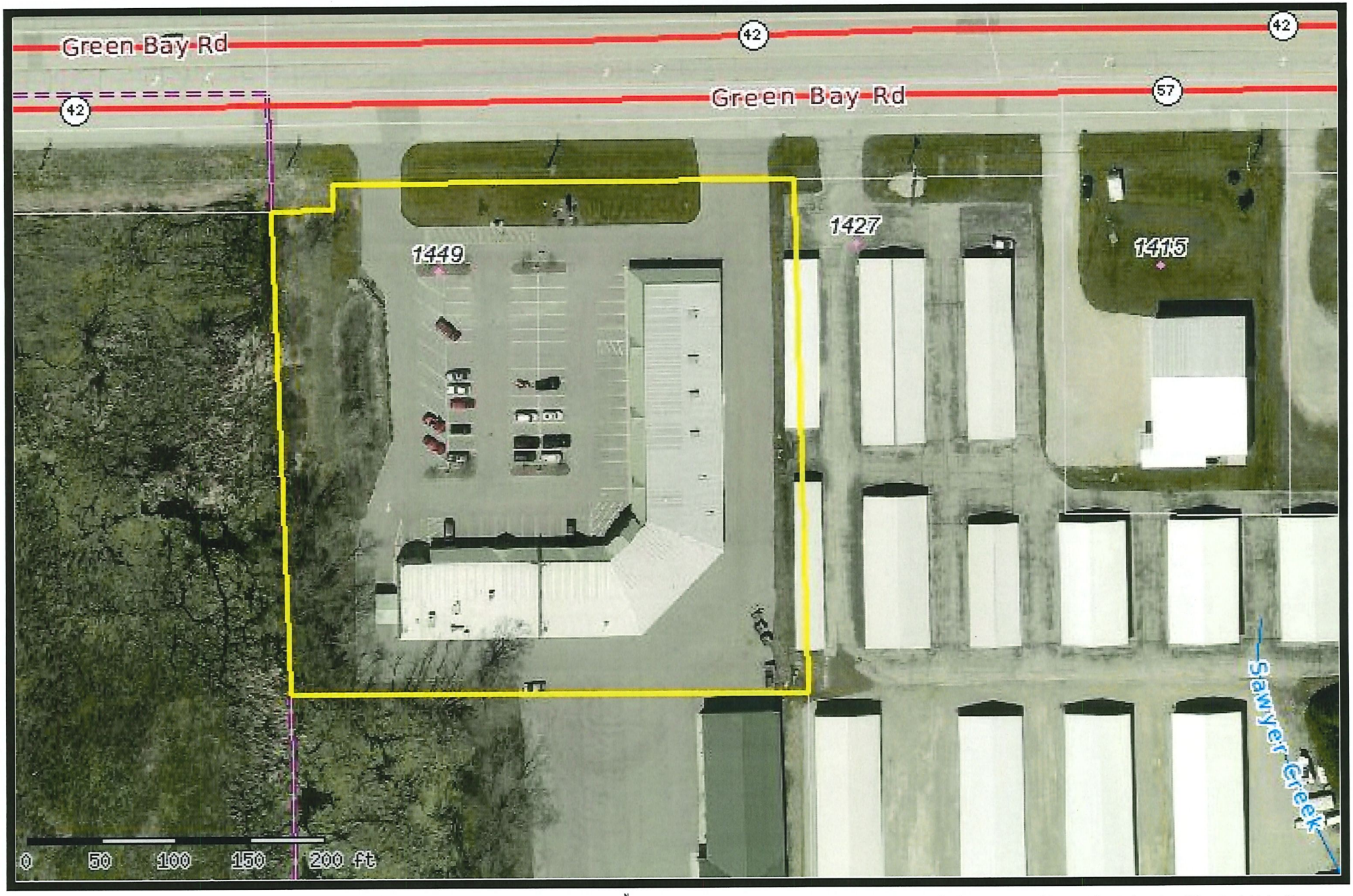
03/29/2021

Map

Printed 07/08/2021 courtesy of Door County Land Information Office

... from the Web Map of ...
(//www.co.door.wi.gov)

Door County, Wisconsin
... for all seasons!



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CITY OF STURGEON BAY

AESTHETIC DESIGN & SITE PLAN REVIEW BOARD

APPLICATION FOR ***CERTIFICATE OF APPROPRIATENESS***

DESIGNER: KELLY SPERL, ACS INC

Name: CAPITAL CREDIT UNION

Owner of Premises: SPINNAKER DEVELOPMENT GROUP, LLC

Address or Legal Description of Premises:

1449 GREEN BAY RD, STURGEON BAY, WI 54235

Statement of Specific Item Requested for Approval:

90 S.F. BUILDING ADDITION

7.8.12
Date

KELLY SPERL
Applicant

DATE RECEIVED 7.8.12

STAFF SIGNATURE

DATE APPROVED/DENIED

Capital credit union
Doing the Right Thing

CAPITAL CREDIT UNION

STURGEON BAY, WISCONSIN

Keller
Planners | Architects | Builders

CONCEPT ONLY

PROPOSED ALTERATIONS FOR,

CAPITAL CREDIT UNION

STURGEON BAY, WISCONSIN

GENERAL NOTES

THESE DRAWINGS COVER STRUCTURAL AND GENERAL CONSTRUCTION WORK ONLY. ALL WORK SHALL CONFORM TO STATE AND LOCAL CODES WHICH GOVERN FOR THE BUILDING SITE, AND SHALL BE DONE IN A WORKMANLIKE MANNER.

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TO VERIFY THE LOCATION AND DIMENSIONS OF CHASES, INSERTS, OPENINGS, SLEEVES, REGLETS, DEPRESSIONS AND OTHE PROJECT REQUIREMENTS NOT SHOWN ON THE STRUCTURAL DRAWINGS.

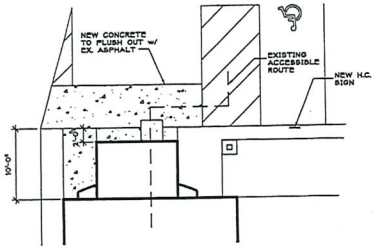
OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS SHALL NOT BE REVISED WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.

THE TYPICAL DETAILS SHOWN ON THE DRAWINGS SHALL BE APPLICABLE TO ALL PARTS OF THE CONTRACT DRAWINGS UNLESS SPECIFICALLY NOTED OTHERWISE.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SAFETY DURING CONSTRUCTION.

CONCRETE SHALL HAVE A MINIMUM 28-DAY ULTIMATE COMPRESSIVE STRENGTH AS FOLLOWS:
- SLAB ON GRADE : 4,000 PSI
- FOOTINGS & WALLS : 3,00 PSI
- EXTERIOR EXPOSED CONCRETE : 4,000 PSI



ENLARGED SITE PLAN
SCALE: 1/8"=1'-0"

PROJECT INFORMATION

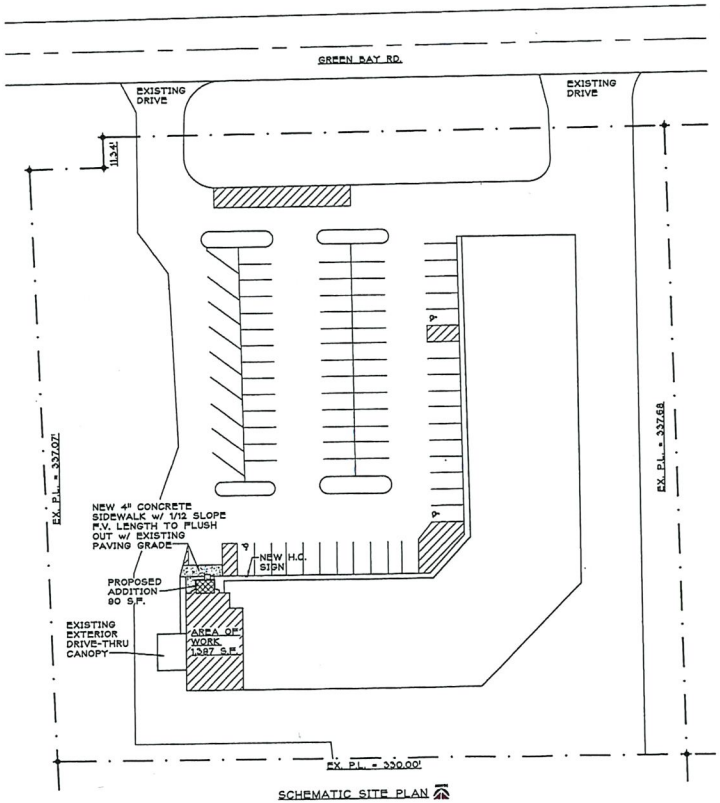
CONSTRUCTION CLASSIFICATION

TYPE VB - NON-SPRINKLED

OCCUPANCY

BUSINESS TYPE "B" - 1,397 S.F.

PROPOSED ADDITION - 90 S.F.



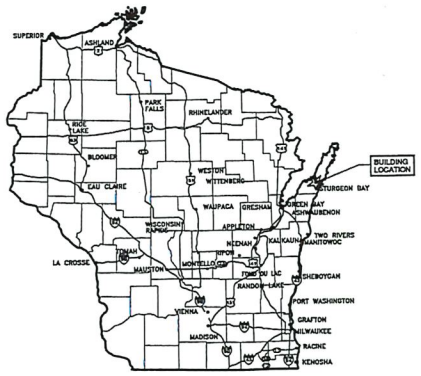
SCHEMATIC SITE PLAN

SHEET INDEX

SHEET	SHEET TITLE
	GENERAL
T1.0	COVER SHEET, INDEX, NOTES
T2.0	SPEC SHEET
	ARCHITECTURAL
D1.0	DEMOLITION PLAN
A1.0	FLOOR PLAN, FOUNDATION PLAN, INTERIOR ELEVATION
A1.1	CEILING PLAN, EGRESS PLAN
A2.0	VESTIBULE ROOF PLANS & SECTION
A2.1	CROSS SECTIONS
A3.0	EXTERIOR ELEVATIONS
A4.0	FINISH SCHEDULE
A5.0	ADA DETAILS

NO THERMAL CALCS ARE BEING SUBMITTED
BUILDING ENVELOPE IS EXISTING
ADDITION ONLY CONSISTS OF ENTRY VESTIBULE

PLAN CONDITIONALLY APPROVED
No Variation of this Plan is Permitted without the Approval of E-Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.
Municipality: City of Sturgeon Bay
Approved By: [signature] Date: 06/14/2021



LOCATION MAP

WISCONSIN KELLY S. SPERL A-7037 APPLETON, WI ARCHITECT
6-4-2021

"ISSUED FOR CONSTRUCTION"

Keller
PLANNERS | ARCHITECTS | BUILDERS

FOX CITIES
N215 State Road 55
P.O. Box 620
Kaukauna, WI 54130
PHONE 920.766.5793
1.800.236.2534
FAX 920.766.5004

MADISON
711 Lois Drive
Sun Prairie, WI 53590
PHONE 608.318.3336
FAX 608.318.3337

MILWAUKEE
N204 W11509
Goldendale Road
Germantown, WI 53022
PHONE 262.250.8710
1.800.236.2534
FAX 262.250.8740

WAUSAU
3605 Lilac Avenue
Wausau, WI 54401
PHONE 715.848.2141
FAX 715.848.2181

www.kellerbuilds.com

PROPOSED ALTERATIONS FOR,
CAPITAL CREDIT UNION
1449 GREEN BAY RD. - SUITE 1
STURGEON BAY, 54235 WISCONSIN

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REVISIONS
1 REVIEW CLARIFICATIONS 6-4-21

PROJECT MANAGER: D. STUBBS
ARCHITECT: K. SPERL
DRAWN BY: S. BURTON
EXPEDITOR: E. GRAPER
SUPERVISOR: D. DYCE
PRELIMINARY NO: ---
CONTRACT NO: 77044
DATE: MAY 20, 2021
SHEET: T1.0

GENERAL BUILDING NOTES AND SPECIFICATIONS

DIVISION 01 - GENERAL CONDITIONS

GENERAL CONDITIONS

1. DO NOT DEVIATE FROM ORIGINAL BID DOCUMENTS WITHOUT KELLER, INC. PERMISSION.
2. SUBCONTRACTOR IS TO FOLLOW ALL MANUFACTURES RECOMMENDATIONS, INDUSTRY STANDARDS, AND COMPLY WITH ALL CURRENT BUILDING AND CODES
3. SUBCONTRACTOR IS TO ATTEND ALL JOBSITE MEETINGS AS REQUESTED.
4. DO NOT DEVIATE FROM THE INTERIOR AND EXTERIOR MATERIAL SELECTION FORM WITHOUT PRIOR APPROVAL. SUBJECT TO KELLER, INC'S DETERMINATION, MATERIAL OR SYSTEMS WITH VARIANT FEATURES MAY BE ALLOWED AS A SUBSTITUTION. SUBSTITUTION REQUEST MUST BE SUBMITTED TO KELLER, INC. FOR APPROVAL.
5. MATERIAL DELIVERED TO THE JOBSITE MUST BE STORED IN A LOCATION PER KELLER, INC. INSTRUCTIONS.
7. SUBCONTRACTOR IS RESPONSIBLE FOR PROPER MATERIAL STORAGE AND PROTECTION OF MATERIALS ON THE JOBSITE.
8. ALL MATERIAL DELIVERIES AND HANDLING ARE THE RESPONSIBILITY OF THE SUBCONTRACTOR, INCLUDING ALL HOISTING AND MATERIAL UNLOADING/LOADING.
9. NO SUBCONTRACTOR SHALL BEGIN APPLICATION OR INSTALLATION OF THEIR MATERIALS UNTIL SUBSTRATES HAVE BEEN PROPERLY PREPARED. NOTIFY KELLER, INC. OF UNSATISFACTORY CONDITIONS PRIOR TO PROCEEDING.
10. DO NOT INSTALL DAMAGED PRODUCTS.
11. ALL LAYOUT NECESSARY FOR THE PROPER COMPLETION OF WORK IS THE RESPONSIBILITY OF THE RESPECTIVE TRADES. CONTROL JOINTS WILL BE PROVIDED FOR REFERENCE.
12. SUBCONTRACTOR SHALL VERIFY ALL PUBLIC AND PRIVATE UTILITIES ON SITE PRIOR TO COMMENCEMENT OF WORK.
13. SUBCONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CLEAN WORKSITE DAILY.
14. ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ANY TRUCKING OR EQUIPMENT THAT LEAVES ANY DEBRIS OR MUD OUTSIDE OF THE PROJECT LIMITS BY EITHER THEIR FORCES OR DELIVERY TRUCKING.
15. SUBCONTRACTOR IS RESPONSIBLE FOR FINAL CLEAN UP AND DISPOSAL OF ALL MATERIALS RELATED TO THEIR SCOPE OF WORK AT PROJECT COMPLETION.

DIVISION 04 - MASONRY

04210 - MASONRY SPECIFICATIONS (L4.2)

SUBMITTALS

A. BLOCK UPS WILL BE REQUIRED BASED ON THE COMPLEXITY OF THE PROJECT AND AT THE OWNERS DISCRETION.
B. SAMPLES: UNIT MASONRY SAMPLES OF ADEQUATE SIZE SHOWING THE FULL RANGE OF COLORS AND TEXTURES AVAILABLE FOR EACH DIFFERENT EXPOSED MASONRY UNIT AS REQUESTED.

SCHEDULE

CMU / BRICK / STONE / CULTURED STONE

ALL EXTERIOR CMU TO INCLUDE DRY BLOCK ADDITIVE UNLESS PAINTED.
ALL EXTERIOR CMU TO BE SEALED UNLESS PAINTED.

MORTAR / GROUT

ALL EXTERIOR MORTAR TO INCLUDE DRY BLOCK ADDITIVE

REINFORCING / TIES

ALL REINFORCING BAR TO BE GRADE 60 ASTM A 615.
TIES TO BE DWS WITH VEE TIES.
JOINT REINFORCING TO BE GALVANIZED CARBON STEEL PER PLAN.

FLASHING

FLASHINGS AS SPECIFIED ON PLAN OR PROPOSAL.
TO INCLUDE:
40 MIL PDM-LAMINATE OR EQUAL BARE FLASHING ADHERED TO FOUNDATION. WIDTH TO BE VERTICAL CELL VENT STYLE - COLOR TO MATCH MORTAR
MORTAR NET ON BLOCK FLASH

INSTALLATION

A. VERTICAL LINES NOT TO VARY MORE THAN 1/4" ON 50' NOR 1/2" MAXIMUM TOTAL.
B. HORIZONTAL LINES NOT TO VARY MORE THAN 1/4" ON 50' NOR 1/2" MAXIMUM TOTAL.
C. ALL MASONRY CUTTS TO BE CLEAN AND FREE FROM CHIPS - CONCEAL CUT EDGES WHERE POSSIBLE.
D. MIX MASONRY UNITS TO ACHIEVE A UNIFORM BLEND OF COLOR VARIATIONS.
E. COMPLETELY FILL ALL SPACES BETWEEN MASONRY UNITS AND HOLLOW METAL FRAMES WITH MORTAR.
F. FILL MASONRY UNIT CORES WITH GROUT AS INDICATED ON THE PLAN.
G. TOOL ALL EXPOSED MORTAR JOINTS ON AS INDICATED ON THE PLAN.
H. CONTROL JOINTS TO BE INSTALLED PER NCMA STANDARDS.
I. MASON TO SUPPLY BACKER ROD AND CAULK AT ALL CONTROL JOINTS.

PROTECTION

A. COLD WEATHER PROTECTION IS THE RESPONSIBILITY OF THE MASON.
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE MASON.
C. PROJECTS WHERE NEW WORK AREAS ADJOIN AN EXISTING BUILDING WILL REQUIRE THE SUBCONTRACTOR TO PROVIDE TEMPORARY PROTECTION FROM SAW CUTTING FROM ENTERING THE EXISTING BUILDING.
D. MASON IS RESPONSIBLE FOR DAMAGE CAUSED TO OTHER TRADES DUE TO MASONS NEGLIGENCE.
E. MASON TO PROTECT MASONRY UNITS FROM MID SPLASH UNTIL SEALED OR PAINTED.

DIVISION 06 - WOOD & PLASTICS

06100 - CABINET SPECIFICATIONS (L6.2)

SUBMITTALS

A. SUBMIT ONE SET OF ELEVATION AND LAYOUT SHOP DRAWINGS INCLUDING BACKER REQUIREMENTS WITHIN (5) WEEKS OF SUBCONTRACT AWARD.
B. SUBMIT (5) SETS OF FINAL APPROVED SHOP DRAWINGS.

SCHEDULE

PLASTIC LAMINATE
WILSONART, FORMICA OR EQUAL TO BE MINIMUM .050 INCHES IN THICKNESS.
CABINET INTERIORS TO BE MELAMINE FOR INTERIOR & EXTERIOR MATERIAL SELECTION FORM

EDGE TYPE
LAMINATE EDGES TO MATCH HORIZONTAL AND / OR VERTICAL SURFACES AS SPECIFIED
PACKSPAN WITH PROFILE TO BE MINIMUM 1/2" (SUBSTITUTION REQUEST)
PACKSPAN WITH PROFILE TO BE SIMILAR THROUGHOUT.
APPLIED BACKSPLASH TO BE CAULKED TO THE HORIZONTAL SURFACE.

SOLID SURFACE
CORIAN OR EQUAL TO BE SOLID MATERIAL NOT INCLUDING SUBSTRATE.
CAMBRIA, SILESTONE, OR EQUAL NATURAL SURFACE TO BE 3/4" SOLID MATERIAL AND A TOTAL OF 1-1/4" INCLUDING SUBSTRATE.

DRAWERS & DOORS
STANDARD DRAWERS TO HAVE A 75 POUND LOAD BEARING CAPACITY.
HEAVY duTY ROLL OUTS TO BEAR 100 POUND LOAD MINIMUM AT FULL EXTENSION.
HINGES TO BE FULLY CONCEALED.
HINGES TO BE EASY RELEASE WITH 160 DEGREE SWING

HARDWARE
HARDWARE PER INTERIOR & EXTERIOR MATERIAL SELECTION FORM.
THE VALUE TO BE $ 150 MINIMUM
CUT IN, SUPPLY, AND INSTALL PLASTIC GROMMETS AS REQUIRED

SUPPORTS & BACKER
HORIZONTAL WORK SURFACE SUPPORTS TO BE STEEL EJ BACKETS OR ANGLED LAMINATED BRACKETS WHICH ALLOW FOR CLEARANCE OF DOES SWING.
BATHROOM VANITY SUPPORTS TO HAVE MODESTY PANELS THAT CONCEAL PLUMBING.

WOOD CABINOME
SOLID WOOD MATERIAL FOR DOOR AND DRAWER FRONTS.

TOE KICKS
CABINET SUBCONTRACTOR TO FINISH AND INSTALL TOE KICKS TO MATCH VERTICAL SURFACE.

INSTALLATION

A. CABINET SUBCONTRACTOR IS RESPONSIBLE FOR ALL FIELD VERIFICATION.
B. CABINET INSTALLER RESPONSIBLE FOR CUTTING IN ALL SINK HOLES AND GROMMETS.
C. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
D. CABINET INSTALLER REQUIRED TO SUPPLY VENTING SLOTS FOR AIR CIRCULATION AS REQUIRED.
E. DAMAGE CAUSED TO OTHER FINISHES BY THE INSTALLER IS SUBJECT TO BACK CHARGES.

PROTECTION

A. PROTECT CABINET VERTICAL AND HORIZONTAL SURFACES FROM DAMAGE DURING CONSTRUCTION.
B. CORRECT ALL DEFICIENCIES IN CABINET WORK THAT DO NOT COMPLY WITH REQUIREMENTS.
C. PROTECT ADJACENT CONSTRUCTION FROM DAMAGE RELATED TO CABINET WORK.

DIVISION 07 - THERMAL & MOISTURE PROTECTION

07210 - INSULATION SPECIFICATIONS (L7.2)

SUBMITTALS

A. WITH ORIGINAL PRICE PROPOSAL: LIST PRODUCT AND MANUFACTURER, AND DEPTH OF BLOWN-IN INSULATION REQUIRED TO ACHIEVE SPECIFIED R-VALUE

MANUFACTURERS

A. CERTAINTEED FIBERGLASS INSULATION OR EQUAL

SCHEDULE

BATT INSULATION
BATT INSULATION TO BE FIBERGLASS.
BUILDER TO SUPPLY PROPER WIDTH FOR SOUND TO MATCH STUD WIDTHS INSULATION TO BE FRICTION FIT

BATT INSULATION
BLOWN IN MATERIAL TO BE LOOSE FIBERGLASS
R-VALUE PER PLAN AND REQUEST FOR QUOTATION.

MOISTURE BARRIER
VERTICAL SURFACES TO BE 6MIL POLYETHYLENE
HORIZONTAL BOTTOM CORD OF TRUSSES TO BE 6MIL FIRE RETARDANT POLYETHYLENE.
PER UBC 1203.4 & 1203.5
Min. 6MIL 10.25" x 10'-0" STAPLED OR ADHERED TO FRAMING.

MOISTURE BARRIER BANDING
BANDING TO BE 3/4" WIDE MINIMUM WOVEN NYLON.
BANDING TO BE FASTENED TO TRUSS WITH SCREWS OR NAILS - NO STAPLES.

EAVE VENTS
SIZE TO MATCH TRUSS SPACING
EAVE VENTS TO BE PLACED BETWEEN EACH TRUSS AT LOW SIDE EAVE.
EAVES TO BE DIMENSIONED UP TO, AND ABOVE EAVE VENTS AT THE ENERGY HEAL.

INSTALLATION

A. CLOSE OFF ALL OPEN CAVITIES
B. ALL AREAS MUST BE COVERED BY BLOWN-IN OR BATT INSULATION
C. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
D. SEAL JOINTS ADJACENT TO ALL OTHER TRADES PENETRATIONS TO CREATE AIR TIGHT SEAL.
E. INSTALL ATTIC RULERS ON TRUSSES EVERY 300 S.F. PER NADNA REQUIREMENTS

PROTECTION

A. CERTAINTEED FIBERGLASS INSULATION OR EQUAL.
B. PROTECT INSULATION DURING CONSTRUCTION FROM DAMAGE RELATED TO INSULATION WORK

07260 - EXTERIOR INSULATED FINISH SYSTEM

SUBMITTALS

A. SUBMIT A TEXTURE SAMPLE AS REQUESTED - MINIMUM SAMPLE SIZE TO BE 24" x 24"

MANUFACTURERS

A. DRYVIT, PAREX, STONE OR EQUAL

SCHEDULE

BASE
EXPANDABLE POLYSTYRENE
1" THICKNESS MINIMUM UNLESS OTHERWISE SPECIFIED
BASE MUST BE MECHANICALLY FASTENED TO SUBSTRATE
FOAM TO BE MECHANICALLY FASTENED TO SUBSTRATE

REINFORCING
GLASS FIBER MESH
NIMH SCRIM MESH REQUIRED AT THE FIRST 36" ABOVE FINISHED GRADE

TRIM ACCESSORIES
BASE FLASHING TO ALLOW FOR PROPER DRAINAGE
WINDOW SILLTRIMS TO BE OF SIMILAR MATERIAL AS THE BODY
ONE PIECE CONTROL JOINT WITH 'V' SHAPED SLOT AND REMOVABLE STRIP

INSTALLATION

A. INSTALL TRACKER, BACK-WRAP OR EDGED-WRAP MESH AT ALL TERMINATIONS
B. INSTALL SUBSTRATE WITH PER BASF8 AND IN A RUNNING BOND PATTERN
C. BASF ANY BOARD IRREGULARITIES
D. APPLY BASE COAT AND FULLY EMBED MESH
E. APPLY PRIMER COAT ONLY AFTER BASE COAT IS COMPLETELY DRY
F. TRIM TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS
G. FLASH INSTALLATION PER MANUFACTURER RECOMMENDATIONS
H. EXPANSION JOINTS TO BE INSTALLED AT ANY BUILDING OR SUBSTRATE EXPANSION AND WHERE EIFS ABUTS DISSIMILAR MATERIALS OR PER MANUFACTURERS RECOMMENDATIONS
I. EXPANSION JOINTS TO BE CAULKED BY THE EIFS SUBCONTRACTOR
J. ON CONTINUOUS RUNS, EXPANSION JOINTS TO BE INSTALLED AT 75' O.C. MAXIMUM

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE SUBCONTRACTOR PRIOR TO ANY INSTALLATION
C. CORRECT ALL DEFICIENCIES THAT DO NOT COMPLY WITH PROJECT REQUIREMENTS

07510 - SHINGLE / ALUMINUM SOFFIT SPECIFICATIONS (L7.3)

MANUFACTURERS

A. SHINGLE ROOF - CERTAINTEED OR EQUAL PER MATERIAL SELECTION FORM
B. ALUMINUM SOFFIT - ROLLEX OR EQUAL PER MATERIAL SELECTION FORM

SCHEDULE

ASPHALT SHINGLE
FIBERGLASS BASED, SELF SEALING LAMINATE ARCHITECTURAL
CLASS A ASPHALT SHINGLE WITH 30 YEAR WARRANTY GUARANTEE.
PROVIDE MATCHING STARTER STRIP, HIP AND RIDGE SHINGLES.
PROVIDE ALL NECESSARY FLASHINGS, VENTS, AND CAPPED GALVANIZED ROOFING NAILS

SUBSTRATE
#30 FELT PAPER TO BE STAPLED AND SECURED TO PREVENT WIND DAMAGE.
ICE & WATER SHIELD AS REQUIRED BY CODE TO BE MOPPED BITUMEN, CROSS LINKED SURFACED, SELF ADHESIVE

FLASHING
VALLEY FLASHING TO BE SELECTED FROM STANDARD MANUFACTURES COLORS
ROOF FLASHING TO BE PREFABRICATED ALUMINUM TO MATCH FASCIA COLORS
FASCIA FLASHING TO BE ROLLEX L PRE-PAINTED ALUMINUM. FASCIA GREATER THAN 6" TO BE .032 ALUMINUM

SOFFIT
ROLLEX CV 3-16 ALUMINUM OR EQUAL
OVERHAND SOFFIT TO BE .032 ALUMINUM FOR LENGTHS LESS THAN 48"
CANOPY SOFFITS TO BE .032 ALUMINUM COIL STOCK
ALL SOFFIT TRIM TO MATCH MATERIAL AND COLOR

GUTTERS
GUTTERS TO BE SEAMLESS 5" K STYLE ROLL FORMED
UNLESS OTHERWISE SPECIFIED
GUTTERS TO BE MINIMUM .032 ALUMINUM COIL STOCK

DOWNSPOUTS
DOWNSPOUTS TO BE CLOSED PRE-MANUFACTURED ALUMINUM TO MATCH GUTTER COLOR UNLESS OTHERWISE SPECIFIED BY
ARCHITECT OR OWNER. FINAL LOCATION TO BE SPECIFIED BY SUBCONTRACTOR
FINAL LOCATION TO BE FIELD VERIFIED

MISCELLANEOUS
ANY PENETRATIONS TO BE CAULKED WITH ASPHALT PERMOUS ROOF CEMENT.
STEP FLASHING TO BE 26GA GALVANIZED SEALED TO ROOF / WALL

ROOF VENTS
CONTINUOUS RIDGE VENT TO BE CERTAINTEED SHINGLE VENT OR EQUAL WHERE RIDGE VENT LENGTH IS INSUFFICIENT FOR VENTING, ALTERNATE VENTING REQUIRED. SUBCONTRACTOR TO PROVIDE VENTING OPTIONS.

INSTALLATION

A. DO NOT SHINGLE THROUGH VALLEYS
B. INSTALL ALL PRODUCTS PER MANUFACTURES RECOMMENDATIONS
C. ICE & WATER SHIELD TO BE INSTALLED PER STATE AND LOCAL REQUIREMENTS AND AT ALL ROOF PENETRATIONS
D. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY
E. ALL PENETRATIONS TO BE SEALED BY THE ROOFER TO ASSURE WEATHER TIGHTNESS
F. DAMAGE CAUSED BY THE INSTALLER TO OTHER FINISHES ARE SUBJECT TO CHARGEBACK
G. MATERIAL TO BE INSTALLED PARALLEL AND TRUE

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE ROOFING / SOFFIT CONTRACTOR PRIOR TO INSTALLATION
C. PROJECTS WHERE NEW WORK AREAS ADJOIN AN EXISTING BUILDING WILL REQUIRE THE ROOFING CONTRACTOR TO PROTECT THE EXISTING BUILDING
D. CORRECT ALL DEFICIENCIES THAT DO NOT COMPLY WITH PROJECT REQUIREMENTS
E. SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY FASTENERS NOT DISPOSED OF PROPERLY

07460 - VINYL / CEMENT BOARD SIDING SPECIFICATIONS (L7.4)

MANUFACTURERS

A. VINYL SIDING - VERSIPANN ASHTON HEIGHTS OR EQUAL PER MATERIAL SELECTION FORM
B. CEMENT BOARD SIDING - CERTAINTEED WEATHERBOARDS OR EQUAL PER MATERIAL SELECTION FORM
C. COMPOSITE SIDING - LP SMARTSIDE OR EQUAL PER MATERIAL SELECTION FORM

SCHEDULE

VINYL SIDING
EXTRUDED POLYVINYL CHLORIDE .045" MINIMUM WITH LIFETIME WARRANTY
CONSTRUCTED OF ALL ALUMINUM, COPPER OR ZINC PER ASTM STANDARDS OR BETTER
VINYL SIDING TO BE NAILED WITH 1-1/2" HOT DIPPED GALVANIZED ROOFING NAILS

COMPOSITE SIDING
EXTERIOR GRADE PHENOLIC RESIN SATURATED PAPER OVERLAY LAMINATED TO
EPA REGISTERED ZINC BORATE PRESERVATIVE TREATED ENGINEERING WOOD.
EXPOSED EDGES SEALED FOR MOISTURE

CEMENT BOARD SIDING
EDGES TO BE SMOOTH, AND CELLULOSE FIBER COMPLYING WITH ASTM C 1186 TYPE A
GRADE 5 MINIMUM 5/16" THICK
BUILDING WILL HAVE A FLAME SPREAD INDEX OF 0, FLEXURAL STRENGTH OF 1450
PSI, UV RESISTANT, AND COEFFICIENT OF THERMAL EXPANSION OF LESS THAN
1 in 10^-6/INCH/INCHDEGREE F

TRIM
CORNERS, J CHANNEL, AND WINDOW / DOOR TRIM TO MATCH SIDING COLOR
UNLESS OTHERWISE SPECIFIED IN THE MATERIAL SELECTION FORM
ALL TRIM PIECES TO BE OF THE SAME MATERIAL AS THE SIDING UNLESS
SPECIFIED OTHERWISE
OUTSIDE CORNERS TO OVERLAP SIDING BY 7" MINIMUM

FLASHING
ALL FLASHING REQUIRED TO PROVIDE A WEATHER TIGHT SEAL TO INCLUDE
SIDING TO ALLA WINDOWS, DOORS, ETC.
ALUMINUM FLASHING TO BE .032 - PROFILE PER PLAN
ALL DOORS TO BE ALUM. AND FLASHED PER PLANS
FINAL COLOR PER MATERIAL SELECTION FORM

INSTALLATION

A. TOUCH UP ALL CUT EDGES ON SIDING AND TRIM
B. INSTALL ALL PRODUCTS PER MANUFACTURERS RECOMMENDATIONS
C. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
D. ALL PENETRATIONS TO BE SEALED BY THE SIDING SUBCONTRACTOR TO
ASSURE WEATHER TIGHTNESS
E. DAMAGES CAUSED BY THE INSTALLER TO OTHER FINISHES ARE SUBJECT TO BACKCHARGE
F. MATERIAL TO BE INSTALLED PARALLEL AND TRUE

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE SIDING CONTRACTOR PRIOR TO INSTALLATION
C. PROJECTS WHERE NEW WORK AREAS ADJOIN AN EXISTING BUILDING WILL REQUIRE THE SIDING CONTRACTOR TO PROTECT THE EXISTING BUILDING
D. CORRECT ALL DEFICIENCIES THAT DO NOT COMPLY WITH PROJECT REQUIREMENTS
E. SUBCONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY FASTENERS NOT DISPOSED OF PROPERLY

07500 - EPDM ROOF SPECIFICATIONS (L7.5)

SUBMITTALS

A. WITH ORIGINAL PRICE PROPOSAL: LIST PROPOSED PRODUCT, AND MANUFACTURER OF EPDM SYSTEM. ANY SUBSTITUTION REQUESTS MUST BE SUBMITTED WITH ORIGINAL PROPOSAL

MANUFACTURERS

A. ACCEPTABLE MANUFACTURERS: CARLISLE SYN TEC, FIRESTONE BUILDING PRODUCTS, JOHNS MANVILLE

SCHEDULE

EPDM MEMBRANE
60MIL FULLY ADHERED MEMBRANE PER PLAN AND PROPOSAL OR 60MIL OR 45MIL
BALLASTED PER PLAN AND PROPOSAL
FASTENERS PER MANUFACTURES RECOMMENDATION.
COMPLY WITH ALL LOCAL BUILDING CODES
ASSEMBLY TO HAVE UL CLASS A FIRE HAZARD CLASSIFICATION

BONDING AGENT
NEOPRENE BASED - COMPATIBLE WITH ALL APPLICABLE SUBSTRATES.
1/2" 24" SCRIMMED EPDM BASED COMPATIBLE WITH EPDM MEMBRANE

VAPOR RETARDER
6MIL VAPOR BARRIER REQUIRED AT CANNAGH OR FREEZER APPLICATIONS
OR AS INDICATED PER PLAN AND SPECIFICATION

ROOF INSULATION
POLYISOCYANURATE CLOSED CELL FOAM WITH BLACK GLASS REINFORCING.
PROVIDE / TAPER FOR PLAN.
TPO FOAM TO BE INSULATED WITH DENS DECK TO MAINTAIN UL CLASS A
FIRE HAZARD CLASSIFICATION

METAL ACCESSORIES
CONTINUOUS METAL EDGE TERMINATION TO BE ALUMINUM, WATER TIGHT,
AND WITH NO EXPOSED FASTENERS
PARAPET CAP FLASHINGS TO BE .032 MINIMUM ALUMINUM WITH REVERSE
PITCH TOWARD THE ROOF

MATERIALS - GENERAL REQUIREMENTS

A. MATERIALS TO BE COMPLIANT WITH ASTM D 4637

INSTALLATION

A. INSTALL ROOFING, FLASHING, INSULATION, AND ACCESSORIES IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS
B. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
C. ALL SURFACE PREPARATIONS PER EPDM MANUFACTURERS RECOMMENDATIONS

PROTECTION

A. PROTECT MEMBRANE ROOFING SYSTEM FROM DAMAGE AND WEAR DURING REMAINDER OF CONSTRUCTION. WHEN DAMAGED OR DEFECTIVE MATERIALS WILL NOT AFFECT ON ENDANGER ROOFING, INSPECT ROOFING FOR DETERIORATION AND DAMAGE.
B. CORRECT ALL DEFICIENCIES IN MEMBRANE THAT DO NOT COMPLY WITH REQUIREMENTS
C. PROTECT ADJACENT PROPERTY, VEHICLES, AND PERSONS FROM DAMAGE RELATED TO ROOFING WORK

DIVISION 08 - DOORS & WINDOWS

08360 - OVERHEAD SECTIONAL DOORS (L8.3)

MANUFACTURES

A. SECTIONAL DOOR - OVERHEAD DOOR CORPORATION, EZ THERM, OR EQUAL
B. OPERATORS - LIFTMASTER OR EQUAL

SCHEDULE

SECTIONAL DOOR
18 GAUGE GALVANIZED STEEL GROOVED FOR ADDED STRENGTH
DOORS TO BE FULL 1-3/8" THICK WILL ROLL FORMED T&G JOINTS FOR WEATHER TIGHTNESS
END STILES TO BE MINIMUM 19 GAUGE GALVANIZED STEEL RIVETED TO OUTSIDE CENTER STILES TO BE MINIMUM 18 GAUGE GALVANIZED STEEL RIVETED TO OUTSIDE FACE
INSULATED DOORS TO HAVE AN R-VALUE OF 18 OR BETTER
FINAL COLOR AND STILE PER MATERIAL SELECTION FORM
REINFORCEMENT FOR HARDWARE ATTACHMENTS AND APPLICABLE WIND LOADS

COMPONENTS
DOOR TRACK TO BE 14 GALVANIZED FOR ALL DOORS 14' x 14' OR LARGER
HARDWARE TO BE GALVANIZED STEEL, HEAVY DUTY HINGES, AND FREE FLOATING
HARDWARE STEEL BALL BEARING ROLLERS
COUNTERBALANCE TO BE HELICALLY WOUND HIGH TENSILE TORSION SPRINGS
WITH TAPERED CONES AND STEEL SHAFTS
WEATHERSTRIP TO BE ALL AROUND THE DOOR
ALL PENETRATIONS TO BE SEALED BY THE ROOFER TO ASSURE WEATHER TIGHTNESS
STEEL & 2GGA SECTIONS TO BE INSULATED AND SEALED FOR WEATHER TIGHTNESS

OPERATOR
1/2 HP MINIMUM WITH PUSH BUTTON CONTROL STATION PER MANUFACTURERS RECOMMENDATIONS PER DOOR SIZES
ELECTRONIC EYES & SAFETY ACCESSORIES AS REQUIRED BY CODE
REMOTES AS REQUESTED

INSTALLATION

A. ALL REQUIRED BACKING TO BE SUPPLIED AND INSTALLED BY THE OVERHEAD DOOR SUB.
B. INSTALL ALL PRODUCTS PER MANUFACTURERS RECOMMENDATIONS
C. FIELD VERIFY ALL DIMENSIONS
D. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
E. OPERATOR LIMITS TO BE SET BY THE OVERHEAD DOOR SUBCONTRACTOR
F. DAMAGE CAUSED BY THE INSTALLER TO OTHER FINISHES ARE SUBJECT TO BACKCHARGE
G. INSTALL ALL MATERIAL PLUMB AND TRUE, FREE FROM ANY WARP AND TWIST
H. REMOVE AND ADHERED SIGNAGE FROM DOOR SURFACE IMMEDIATELY AFTER INSTALLATION

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE SUBCONTRACTOR PRIOR TO INSTALLATION
C. CORRECT ALL DEFICIENCIES THAT DO NOT COMPLY WITH PROJECT REQUIREMENTS

08410 - ALUMINUM STOREFRONTS (L8.4)

SUBMITTALS

A. SUBMIT IN ELECTRONIC COPY OF SHOP DRAWINGS WITHIN (5) WEEKS OF SUBCONTRACT AWARD.

MANUFACTURERS

A. ALUMINUM FRAMING - KAWNEER, TUBELITE, OR EQUAL, PER MATERIAL SELECTION FORM
B. GLAZING - OLDCASTLE BUILDING ENVELOPE OR EQUAL

SCHEDULE

FRAMING
ALLOY AND TEMPER ALUMINUM PER MANUFACTURER RECOMMENDATION
FINISH ON STOREFRONT: DARK BRONZE
KNIFE AND EITHER SET OR SCREW GLAZING
WALL THICKNESS TO BE 0.125" MINIMUM, THICKNESS TO BE ADA COMPLIANT
STOREFRONT TO BE DESIGNED TO WITHSTAND DESIGN WIND LOADS U-FACTOR OF .55 STORM U-FACTOR 0.40 SHGC
AS STORM U-FACTOR 0.37 PANDEMIC
ALL FRAMING TO BE FOR FVOP WITH A 10 YEAR FADE AND CHALK WARRANTY
PAINTED FRAMES TO BE FOR FVOP WITH A 10 YEAR FADE AND CHALK WARRANTY

HARDWARE
CLOSERS TO BE LCN 1461 SE OVAL
WEATHERSTRIP TO BE AS STANDARD MANUFACTURER FILE
HINGES TO BE STANDARD ALUMINUM ADA COMPLIANT
PUSH/PULL TO BE ADA COMPLIANT
HINGES TO BE ONE PAIR OF 4"x4" BALL BEARING UNLESS SPECIFIED OTHERWISE

GLAZING
GASKETS TO BE EXTRUDED EPDM RUBBER STANDARD COMPRESSION TYPE
GLAZING TO BE 1" INSULATED
GLAZING TO BE TEMPERED, UNLESS
GLAZING TO BE 1" INSULATED
GLASS TYPE TO BE PER MATERIAL SELECTION FORM
GLAZING TO BE COMPRISE OF 2 LAYERS MINIMUM 1/4" EACH

FLASHING
EXTRUDED SILL FLASHING WITH END DAMS TO MATCH FRAME COLOR - SET IN SEALANT
FRAMES TO BE SEALED WITH THIOKO-DYNONIC CAULK OR EQUAL
FRAMING MEMBERS TO BE WRAPPED WITH BASAK METAL TO MATCH THE STOREFRONT MATERIAL AS REQUIRED.

INSTALLATION

A. SEAL ALL VOIDS AND SHIM SPACES WITH INSULATION
B. INSTALL ALL PRODUCTS PER MANUFACTURES RECOMMENDATIONS
C. FIELD VERIFY ALL DIMENSIONS
D. INSTALLATION BY PROPERLY TRAINED AND CERTIFIED PERSONNEL ONLY.
E. ALL GASKETS AND PENETRATIONS TO BE SEALED BY THE ALUMINUM STOREFRONT SUBCONTRACTOR TO ASSURE WEATHER TIGHTNESS
F. DAMAGES CAUSED BY THE INSTALLER TO OTHER FINISHES ARE SUBJECT TO BACKCHARGE
G. PROVIDE SEPARATION WHERE ALUMINUM FRAMES TOUCH OTHER MATERIALS
H. INSTALL ALL MATERIAL PLUMB AND TRUE, FREE FROM ANY WARP AND TWIST
I. CLEAN ALUMINUM FRAMES AND GLASS PER MANUFACTURES RECOMMENDATIONS
J. REMOVE ANY ADHERED SIGNAGE FROM GLAZING IMMEDIATELY AFTER INSTALLATION

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIBILITY OF THE ALUMINUM STOREFRONT SUBCONTRACTOR PRIOR TO INSTALLATION
C. PROJECTS WHERE NEW WORK AREAS ADJOIN AN EXISTING BUILDING WILL REQUIRE THE ALUMINUM STOREFRONT SUBCONTRACTOR TO PROTECT THE EXISTING BUILDING
D. CORRECT ALL DEFICIENCIES THAT DO NOT COMPLY WITH PROJECT REQUIREMENTS

DIVISION 09 - FINISHES

09250 - DRYWALL / PLASTER (L9.2)

MANUFACTURES

A. GEORGIA - PACIFIC, NATIONAL GYPSUM CO, UNITED STATES GYPSUM, OR EQUAL

SCHEDULE

GYPSUM BOARD
5/8" THICKNESS UNLESS OTHERWISE SPECIFIED OR AS REQUIRED FOR RATED ASSEMBLIES
BOARD TO BE OF MAXIMUM LENGTHS TO REDUCE END BUTT JOINTS
BOARD TO BEVEL/ROUND ALL EDGES
BOARD TO BE SCREWED TO STUDS OR TO SHOWERS AND AS INDICATED
APPLY AS MANY COATS AS NECESSARY FOR COMPLETE HIDE
INSPECTION THE FINAL COATED SURFACE MUST BE INSPECTED AND APPROVED BY KELLER, INC.

TRIM ACCESSORIES
CORNER BEADS TO BE ZINC COATED STEEL OR FORMED PLASTIC
WINDOW SILLTRIMS TO BE ONE PIECE AWAY EDGE CONNOR
ONE PIECE CONTROL JOINT WITH 'V' SHAPED SLOT AND REMOVABLE STRIP
CONTROL JOINTS TO BE SELF ADHERED, 'W' SHAPED, 3/8" WIDE MINIMUM, AND OF A DEPTH PER PLAN

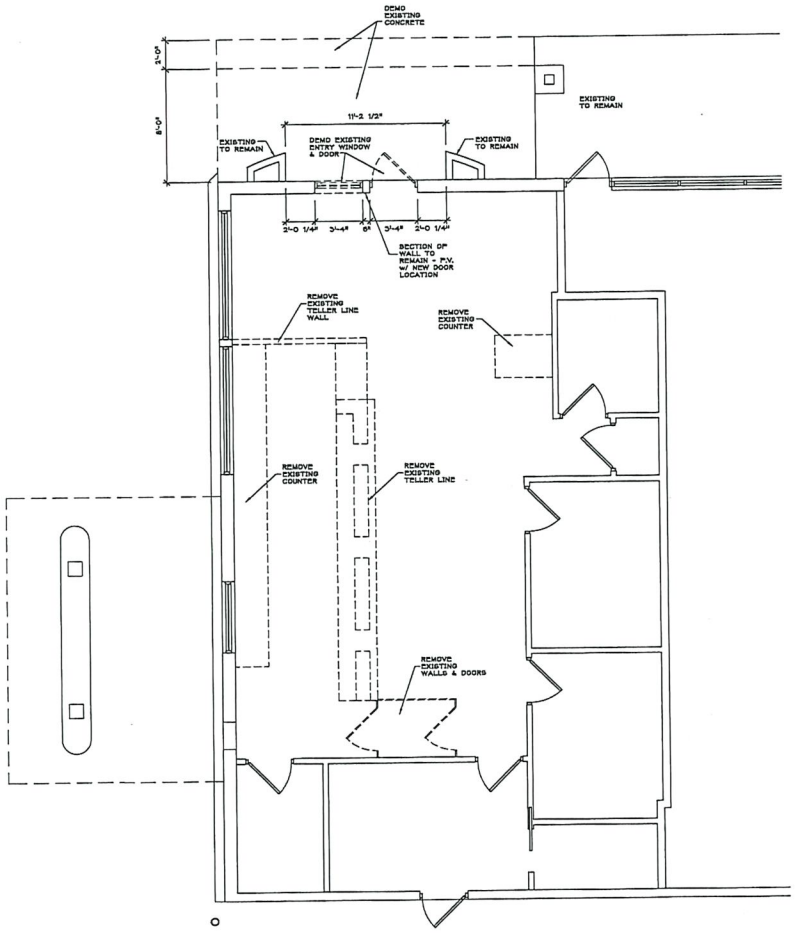
JOINT TREATMENT
PROVIDE PAPER OR GLASS FIBER REINFORCING TAPE PER MANUFACTURERS RECOMMENDATION
USE JOINT COMPOUND COMPLYING WITH MOST MANUFACTURERS SPECIFICATIONS
JOINTS TO BE COMPATIBLE WITH SURFACE FINISH TYPE

INSTALLATION

A. BOARD TO BE HUNG PLUMB AND TRUE
B. BOARD TO BE HUNG PARALLEL TO EDGE OF THE BLOCK
C. BOARD TO BE HELD 1-4FT BELOW ROOF DECK STRUCTURE AND SCREWED NO CLOSER THAN 2 FOOT FROM THE EDGE
D. MAKE ALL PENETRATIONS NECESSARY TO PROVIDE ADHERENCE PER BOARD MANUFACTURER RECOMMENDATIONS
E. PROVIDE CUT OUTS, INSIDE AND OUTSIDE CORNERS A MINIMUM OF 2-4" EACH WAY
F. FINISH WALLS A MINIMUM OF 3' ABOVE FINISHED CEILING HEIGHT
G. FINISH WALLS TO WITHIN 1/8" OF CEILING
H. CONTINUOUS BOARDS TO BE SCREWED TO STUDS, FURRED AS REQUIRED OR AT 24" OC FOR CONTROL JOINTS
I. CONTROL JOINTS TO BE SET OVER STUDS
J. CONTROL JOINTS TO BE 60' O.C. MAX WITH PERIMETER RELIEF OR 30' O.C. MAX WITHOUT PERIMETER RELIEF
K. CONTROL JOINTS TO BE A MINIMUM OF 1/2" WIDE
L. CAULK ALL JOINTS WITH ACOUSTICAL SEALANT
M. PROVIDE 1" BEAD OF ACOUSTICAL SEALANT AS ALL WALL OPENING EDGES AND CORNERS
N. GENERAL SUBCONTRACTOR TO PROVIDE AND INSTALL ALL REQUIRED FIRE AND SOUND CAULKING

PROTECTION

A. WEATHER PROTECTION IS THE RESPONSIBILITY OF THE SUBCONTRACTOR
B. ANY DAMAGED PRODUCT CAUSED BY WEATHER IS THE RESPONSIB



DEMOLITION PLAN

SCALE: 1/4"=1'-0"

NORTH

PLAN CONDITIONALLY APPROVED

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Municipality: City of Sturgeon Bay

Approved By: [signature] Date: 06/14/2021

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PROPOSED ALTERATIONS FOR,

CAPITAL CREDIT UNION

1449 GREEN BAY RD. - SUITE 1

STURGEON BAY, 54235 WISCONSIN

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REVISIONS

1 REVIEW CLARIFICATIONS 6-4-21

PROJECT MANAGER: D. STUBBS

ARCHITECT: K. SPERL

DRAWN BY: S. BURTON

EXPEDITOR: E. GRAPER

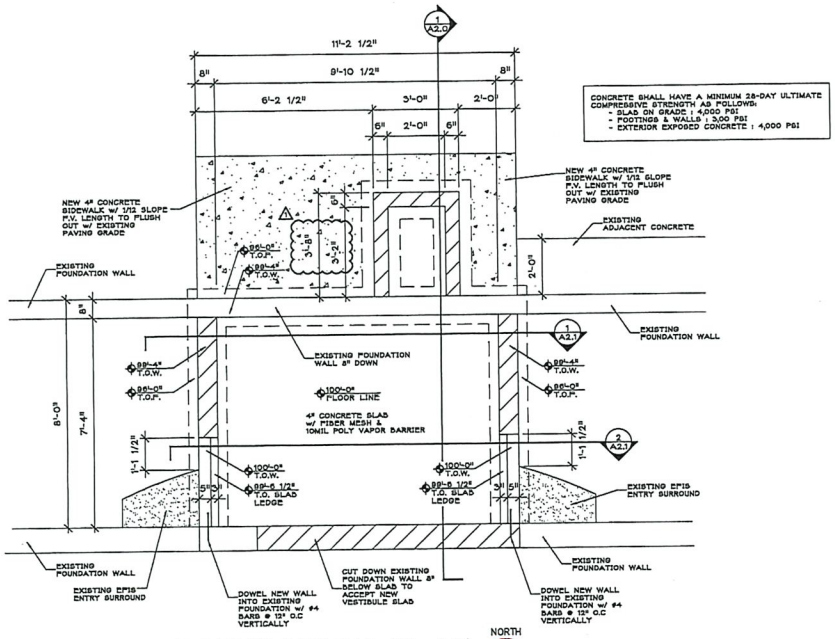
SUPERVISOR: D. DYCE

PRELIMINARY NO: ------

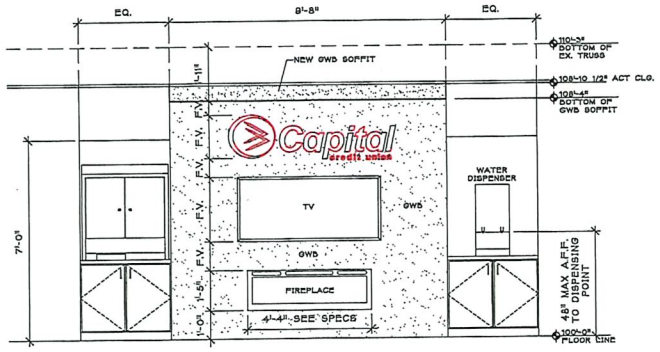
CONTRACT NO: 77044

DATE: MAY 20, 2021

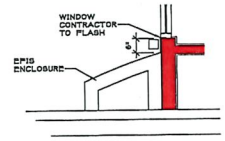
SHEET: D1.0



FOUNDATION PLAN
SCALE: 1/2"=1'-0"



INTERIOR ELEVATION
SCALE: 1/2"=1'-0"



WINDOW CORNER
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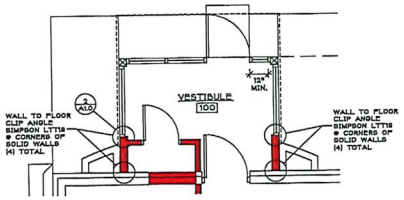
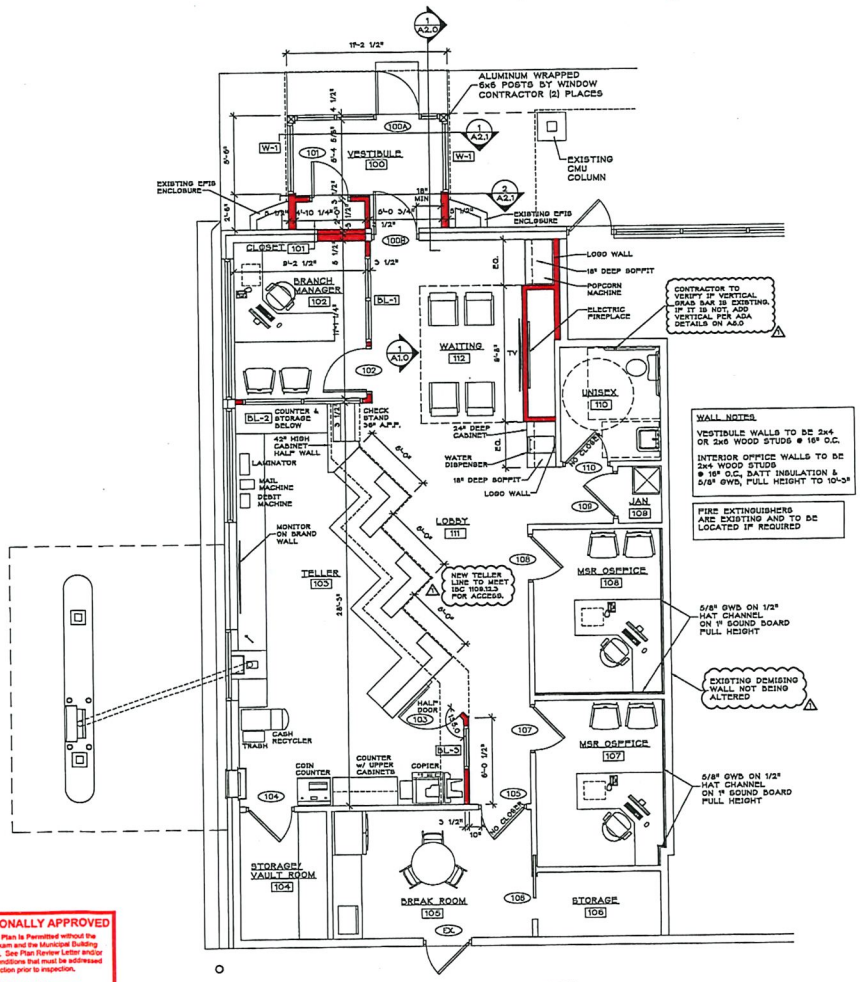


STRAPPING
SCALE: 1/4"=1'-0"



WALL NOTES

VESTIBULE WALLS TO BE 2x4 OR 2x6 WOOD STUDS @ 16" O.C.

INTERIOR OFFICE WALLS TO BE 2x4 WOOD STUDS @ 16" O.C., BATT INSULATION & 5/8" GWB, FULL HEIGHT TO 10'-3"

FIRE EXTINGUISHERS ARE EXISTING AND TO BE LOCATED IF REQUIRED

5/8" GWB ON 1/2" HAT CHANNEL ON 1" SOUND BOARD FULL HEIGHT

EXISTING DEMISING WALL NOT BEING ALTERED

5/8" GWB ON 1/2" HAT CHANNEL ON 1" SOUND BOARD FULL HEIGHT

FLOOR PLAN
SCALE: 1/4"=1'-0"

PLAN CONDITIONALLY APPROVED

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Municipality: City of Sturgeon Bay

Approved By: [signature] Date: 06/14/2021

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PROPOSED ALTERATIONS FOR,

CAPITAL CREDIT UNION

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STURGEON BAY, 54235 WISCONSIN

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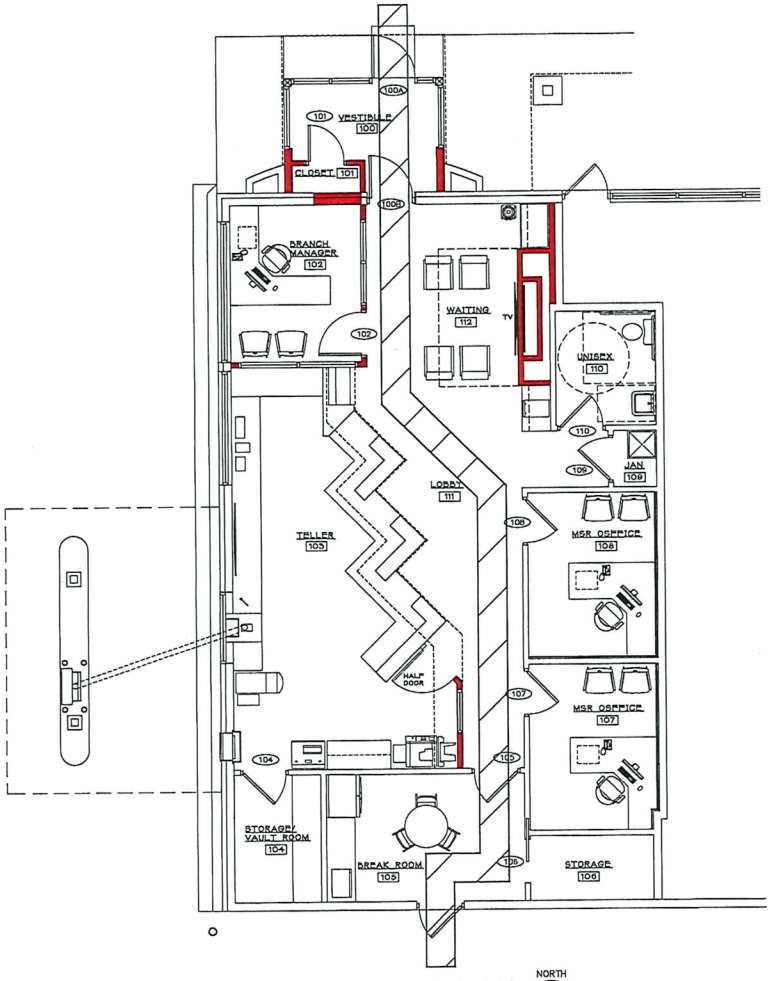
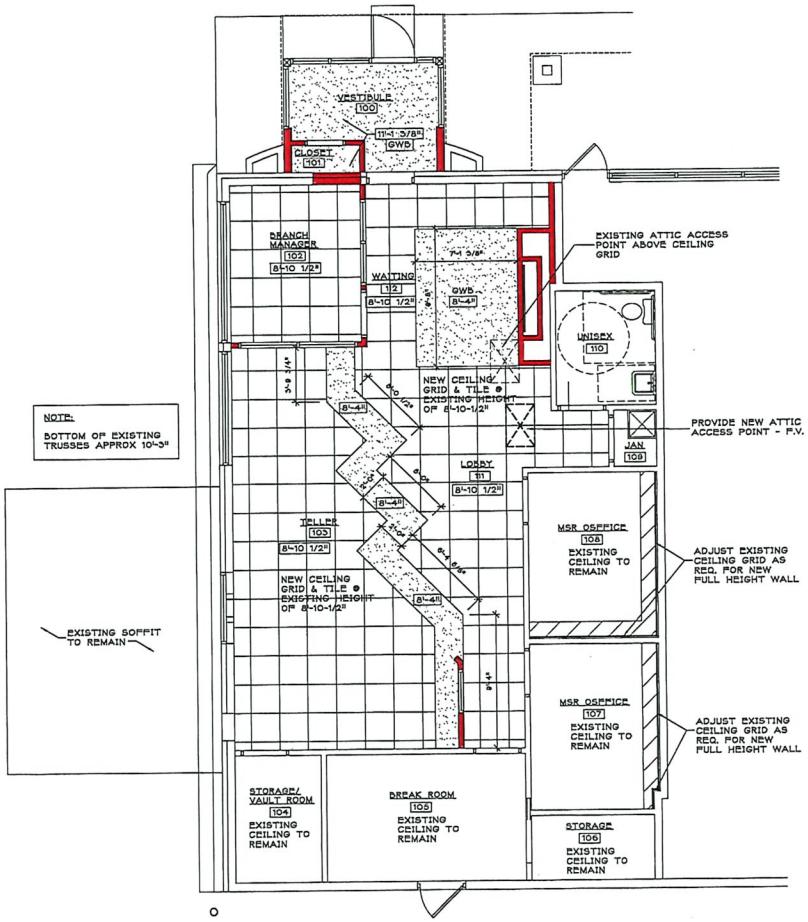
REVISIONS
1 REVIEW CLARIFICATIONS 5-4-21

PROJECT MANAGER: D. STUBBS
ARCHITECT: K. SPERL
DRAWN BY: S. BURTON
EXPEDITOR: E. GRAPER
SUPERVISOR: D. DYCE
PRELIMINARY NO: ——
CONTRACT NO: 77044
DATE: MAY 20, 2021
SHEET: A1.0



FLOOR PLAN
SCALE: 1/4"=1'-0"
NORTH



CEILING PLAN
SCALE: 1/4"=1'-0"
NORTH

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Municipality: City of Sturgeon Bay

Approved By: John J. Coughlin Date: 06/14/2021

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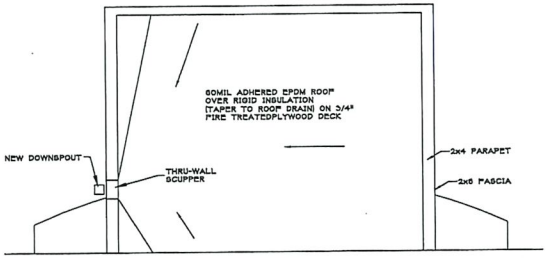
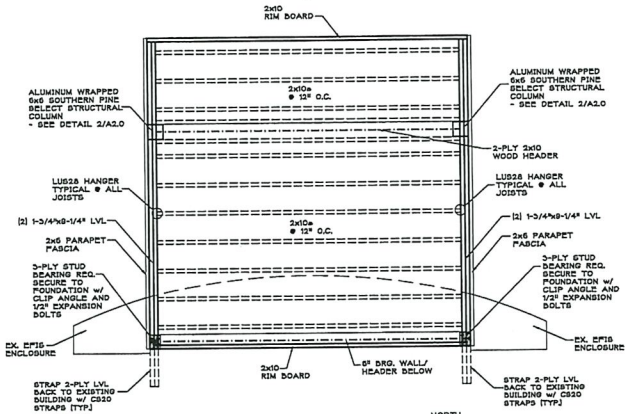


ROOF PLAN
SCALE: 1/2"=1'-0"

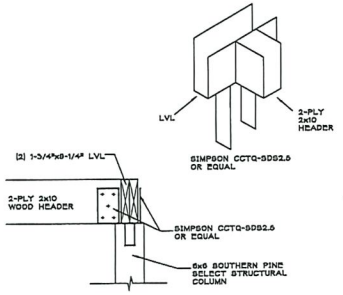
NORTH

ROOF LOADING
DEAD = 5psf
SNOW = 42psf
DRIFT: 63psf
12.2'
UPLIFT = 34psf



FRAMING PLAN
SCALE: 1/2"=1'-0"

NORTH



3 A2.0 LVL SECTION
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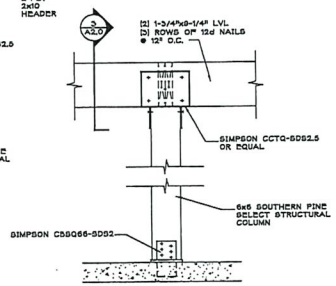

2 A2.0 VESTIBULE COLUMNS
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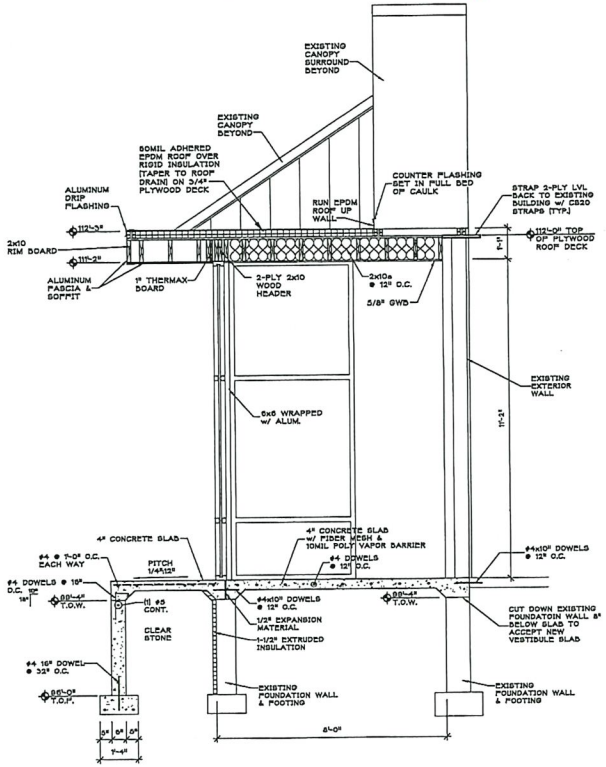

1 A2.0 CROSS SECTION
SCALE: 1/2"=1'-0"

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Municipality: City of Sturgeon Bay
Approved By: [signature] Date: 06/14/2021

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PROPOSED ALTERATIONS FOR,
CAPITAL CREDIT UNION
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STURGEON BAY, 54235 WISCONSIN

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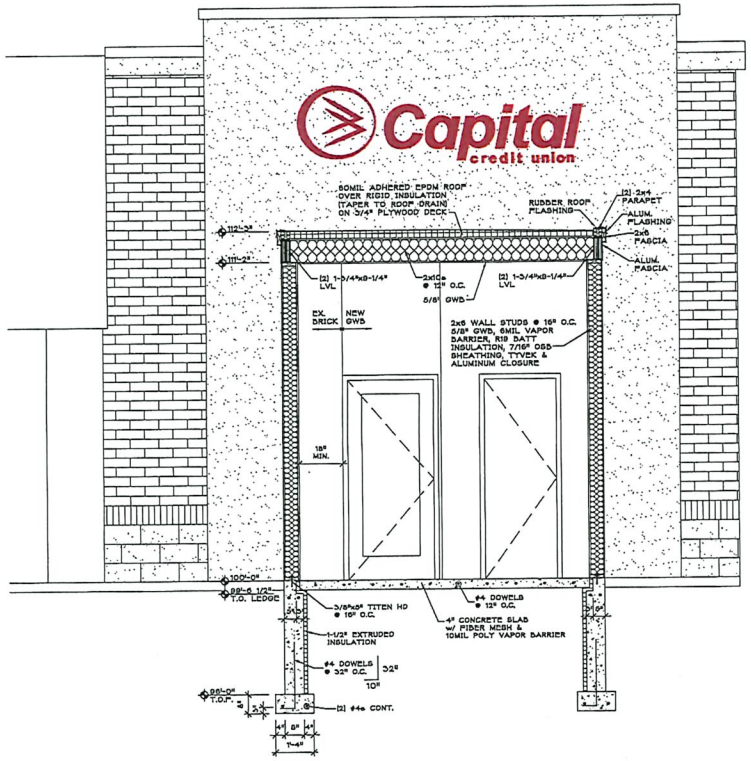
REVISIONS
1 REVIEW CLARIFICATIONS 5-4-21

PROJECT MANAGER: D. STUBBS
ARCHITECT: K. SPERL
DRAWN BY: S. BURTON
EXPEDITOR: E. GRAPER
SUPERVISOR: D. DYCE
PRELIMINARY NO: ------
CONTRACT NO: 77044
DATE: MAY 20, 2021
SHEET: A2.0



2 A2.1 CROSS SECTION
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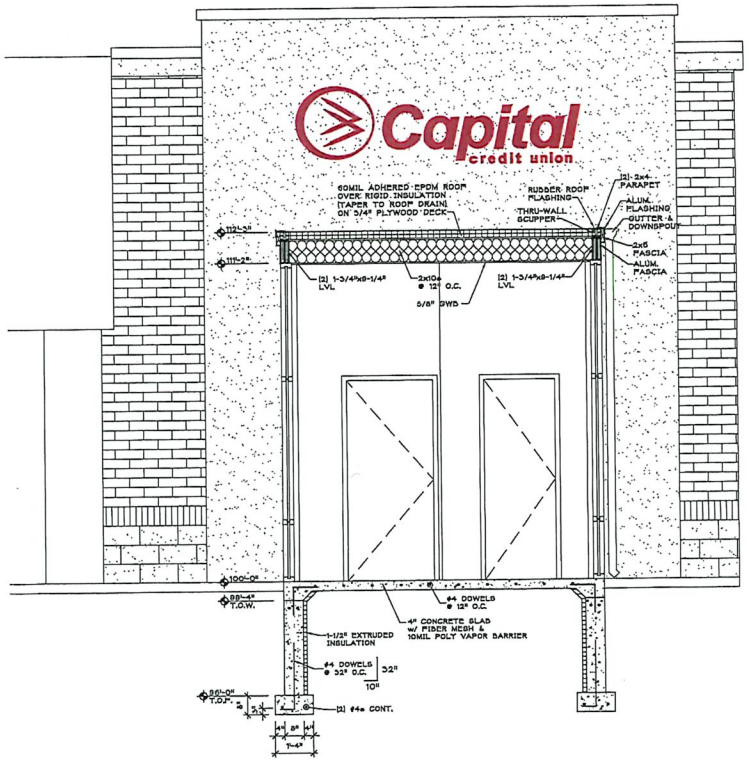

1 A2.1 CROSS SECTION
SCALE: 1/2"=1'-0"

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"ISSUED FOR CONSTRUCTION"

Keller

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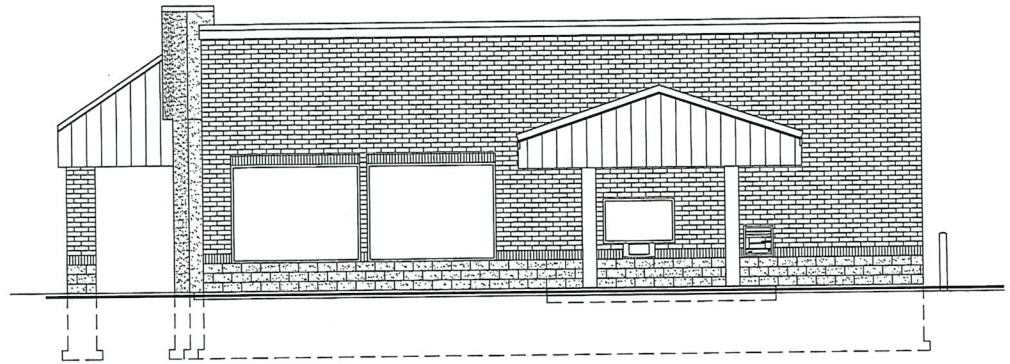
DRAWN BY:	S. BURTON
EXPEDITOR:	E. GRAPER
SUPERVISOR:	D. DYCE
PRELIMINARY NO:	------
CONTRACT NO:	77044
DATE:	MAY 20, 2021
SHEET:	A2.1

EXISTING NORTH ELEV.
SCALE: 1/4"=1'-0"

NORTH

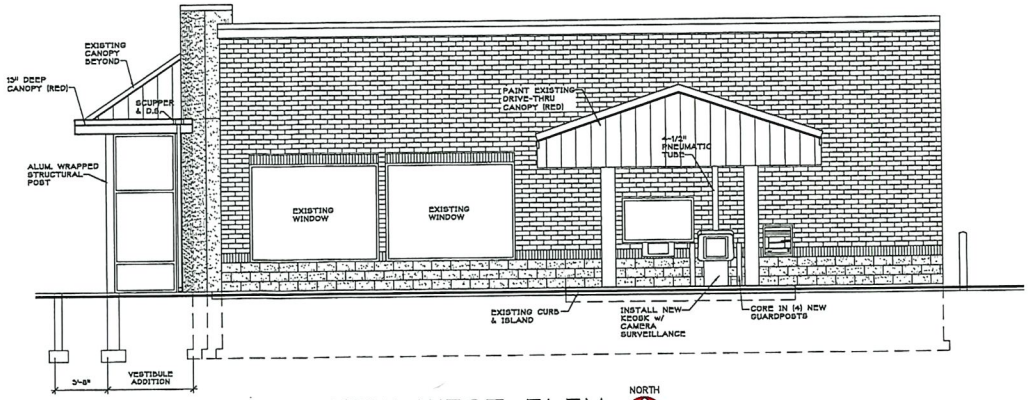


EXISTING WEST ELEV.
SCALE: 1/4"=1'-0"

NORTH

NEW NORTH ELEV.
SCALE: 1/4"=1'-0"

NORTH



NEW WEST ELEV.
SCALE: 1/4"=1'-0"

NORTH

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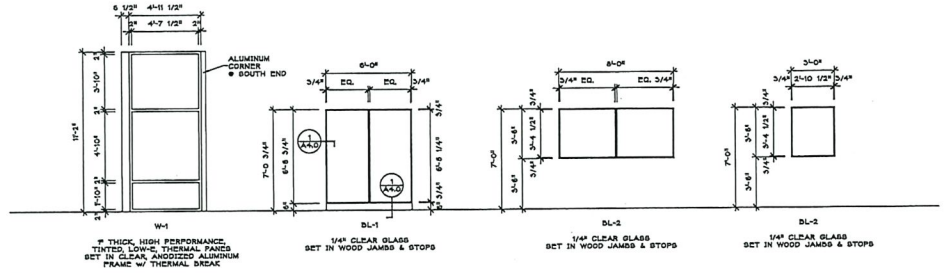
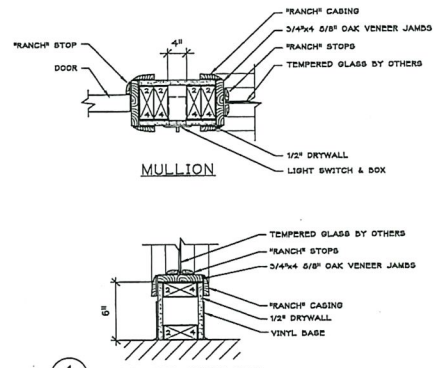
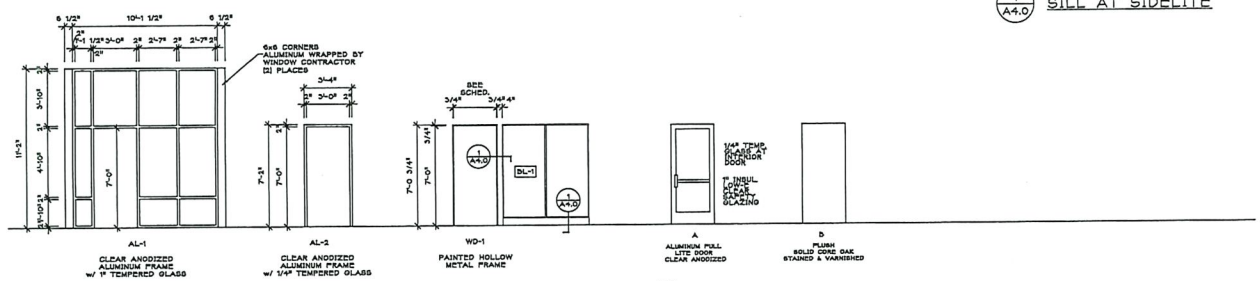


3 WINDOW FRAME TYPES





1 DOOR FRAMES

2 DOOR TYPES

DOOR & FRAME SCHEDULE

#	DOORS SIZE	FROM	TO	TYPE	MATERIAL	HAND	LITE	HARDWARE FUNCTION	DOOR CLOSURE TPS	TC	TUC	FINISH	LABEL	REMARKS	FRAMES TYPE	#	REMARKS
100A	3'-0" x 7'-0"	EXTERIOR	VESTIBULE	C	ALUM	RH	FULL	KEYED	TPS						AL-1	100A	HYDRAULIC CLOSER, WEATHERSTRIPPING, THRESHOLD, ELECTRIC STRIKE
100B	3'-0" x 7'-0"	VESTIBULE	LOBBY/WAITING	C	ALUM	RH	FULL	KEYED	TPS						AL-2	100B	HYDRAULIC CLOSER
101	3'-0" x 7'-0"	VESTIBULE	CLOSET	D	WOOD	RH	----	PASSAGE	NO						WD-1	101	
102	3'-0" x 7'-0"	LOBBY	BRANCH MANAGER	D	WOOD	LH	----	KEYED	NO						WD-1	102	
103	11'-0" x 7'-0"	LOBBY	TELLER	EX.	EX.	EX.	----	----	--						EX.	103	
104	3'-0" x 7'-0"	TELLER	VAULT/STORAGE	EX.	EX.	EX.	----	----	NO						EX.	104	NO CLOSER △1
105	3'-0" x 7'-0"	LOBBY	BREAK ROOM	EX.	EX.	EX.	----	----	NO						EX.	105	
106	3'-0" x 7'-0"	BREAK ROOM	STORAGE	EX.	EX.	EX.	----	----	--						EX.	106	
107	3'-0" x 7'-0"	LOBBY	MGR OFFICE	EX.	EX.	EX.	----	----	--						EX.	107	
108	3'-0" x 7'-0"	LOBBY	MGR OFFICE	EX.	EX.	EX.	----	----	--						EX.	108	
109	3'-0" x 7'-0"	LOBBY	JANITOR	EX.	EX.	EX.	----	----	--						EX.	109	
110	3'-0" x 7'-0"	LOBBY	UNISEX	EX.	EX.	EX.	----	----	NO △1						EX.	110	NO CLOSER △1

HARDWARE FUNCTION:
- PUSH/PULL - PASSAGE - PRIVACY - KEYED LOCK

ROOM FINISH SCHEDULE

ROOM MARK	ROOM NAME	FLOOR	BASE	WALLS NORTH	WALLS SOUTH	WALLS EAST	WALLS WEST	CEILING MAT.	CEILING HGT.	ROOM MARK	ROOM NAME	REMARKS
100	VESTIBULE	WALK OFF CARPET	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	100	VESTIBULE	
101	CLOSET	WALK OFF CARPET	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	101	CLOSET	
102	BRANCH MANAGER	CARPET TILE	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	102	BRANCH MANAGER	
103	TELLERS	CARPET TILE	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	103	TELLERS	
104	VAULT	-----	-----	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	104	VAULT	
105	BREAK ROOM	-----	-----	-----	-----	-----	-----	-----	-----	105	BREAK ROOM	
106	STORAGE	-----	-----	-----	-----	-----	-----	-----	-----	106	STORAGE	
107	MGR OFFICE	CARPET TILE	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	107	MGR OFFICE	REPAIR EAST WALL CEILING @ NEW SOUND BOARD
108	MGR OFFICE	CARPET TILE	4" VINYL	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	108	MGR OFFICE	REPAIR EAST WALL CEILING @ NEW SOUND BOARD
109	JANITOR	-----	-----	-----	-----	-----	-----	-----	-----	109	JANITOR	
110	UNISEX	-----	-----	-----	-----	-----	-----	-----	-----	110	UNISEX	
111	LOBBY	CERAMIC TILE	4" TILE	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	111	LOBBY	
112	WAITING	CERAMIC TILE	4" TILE	PAINTED GWB	PAINTED GWB	PAINTED GWB	PAINTED GWB	2 x 2 ACT R.E.	8'-0"	112	WAITING	

GENERAL NOTES:

- GWB RETURNS ON ALL WINDOWS & DOOR JAMBS
- WINDOW SILLS ARE EXISTING & ARE TO REMAIN

PLAN CONDITIONALLY APPROVED

No Variation of this Plan is Permitted without the Approval of C/Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.

Municipality: City of Sturgeon Bay

Approved By: John J. Cunningham Date: 06/14/2021

"ISSUED FOR CONSTRUCTION"

Keller™

PLANNERS | ARCHITECTS | BUILDERS

FOX CITIES
N216 State Road 55
P.O. Box 820
Kaukauna, WI 54130
PHONE 920.766.5793
1.800.236.3534
FAX 920.766.5004

MADISON
731 Lois Drive
Sun Prairie, WI 53590
PHONE 608.318.2336
FAX 608.318.2337

MILWAUKEE
W204 N11509
Goldendale Road
Germantown, WI 53022
PHONE 262.250.9710
1.800.236.3534
FAX 262.250.9740

WAUSAU
2620 Lilac Avenue
Wausau, WI 54401
PHONE 715.848.3141
FAX 715.848.2181

www.kellerbuilds.com

PROPOSED ALTERATIONS FOR,

CAPITAL CREDIT UNION

1449 GREEN BAY RD. - SUITE 1
STURGEON BAY, 54235 WISCONSIN

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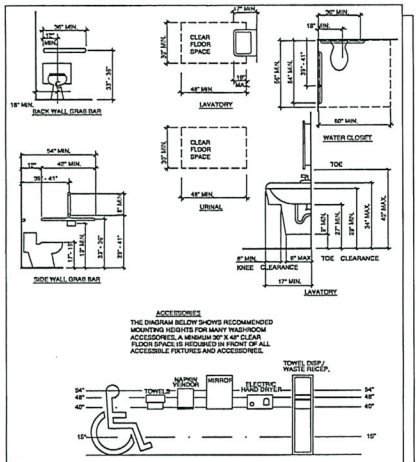
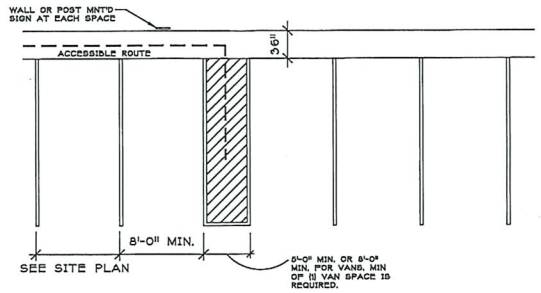
REVISIONS
△1 REVIEW CLARIFICATIONS 6-4-21

PROJECT MANAGER: D. STUBBS
ARCHITECT: K. SPERL
DRAWN BY: S. BURTON
EXPEDITOR: E. GRAPER
SUPERVISOR: D. DYCE
PRELIMINARY NO: ----
CONTRACT NO: 77044
DATE: MAY 20, 2021
SHEET: A4.0



ACCESSIBLE INSTALLATION GUIDELINES

(BE SURE TO REFERENCE WITH ANSI CODE)



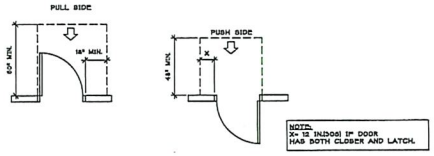
HANDICAPPED PARKING SPACES

THE MAXIMUM SLOPE AT PARKING SPACES IS 1:50 (4.6.2)

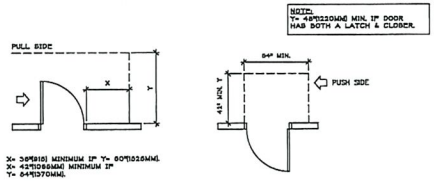
IT SHALL BE THE RESPONSIBILITY OF THE OWNER TO INSTALL WHERE SHOWN HERON BARRIER FREE PARKING SIGNS IN CONFORMITY TO WISCONSIN ADMINISTRATIVE CODE: TRANS 9230.07

INTERNATIONAL SYMBOL OF ACCESSIBILITY

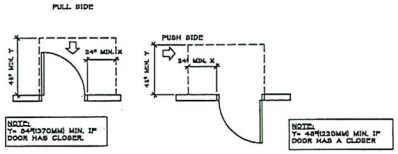
NO SCALE



FRONT APPROACHES - SWINING DOORS



HINGE SIDE APPROACHES - SWINING DOORS



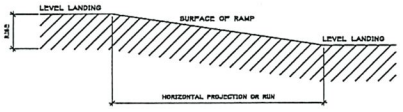
LATCH SIDE APPROACHES - SWINING DOORS

MANEUVERING CLEARANCES @ DOORS

SCALE: NO SCALE

4.8.1* GENERAL
ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 4.8.

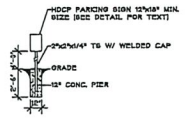
4.8.2* SLOPE AND RISE
THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12. THE MAXIMUM RISE FOR ANY RUN SHALL BE 30" (SEE FIGURE 16). CURB RAMPS AND RAMPS TO BE CONSTRUCTED ON EXISTING SITES OR IN EXISTING BUILDINGS OR FACILITIES MUST HAVE SLOPES AND RISES AS ALLOWED IN 4.1.6(3)(a) IF SPACE LIMITATIONS PROHIBIT THE USE OF A 1:12 SLOPE OR LESS.



SLOPE	MAXIMUM RISE IN.	MAXIMUM HORIZONTAL PROJECTION FT.
1:12 TO 1:16	30	30
1:16 TO 1:20	30	40

SINGLE RAMP RUN

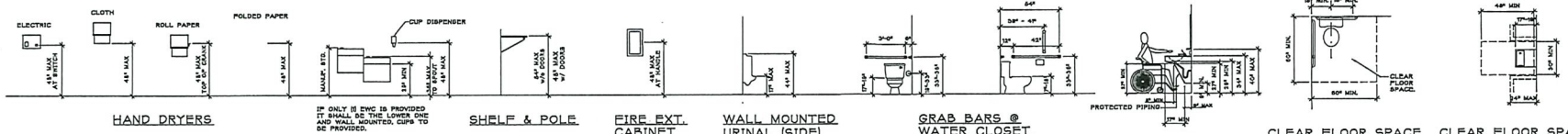
SCALE: 1/4" = 1'-0"



SIGN POST DETAIL

PARKING SIGN DETAIL

NO SCALE



HAND DRYERS

ELECTRIC WATER COOLER

IF ONLY IS EWC IS PROVIDED IT SHALL BE THE LOWER ONE AND WALL MOUNTED. CUPS TO BE PROVIDED.

SHELF & POLE

FIRE EXT. CABINET

WALL MOUNTED URINAL (SIDE)

GRAB BARS @ WATER CLOSET

LAVATORY CLEARANCES

CLEAR FLOOR SPACE @ WATER CLOSET

CLEAR FLOOR SPACE @ WATER COOLER

PLAN CONDITIONALLY APPROVED

No Variation of this Plan is Permitted without the Approval of C-Plan Exam and the Municipal Building Inspection Department. See Plan Review Letter and/or Permit for additional conditions that must be addressed during construction prior to inspection.

Municipality: City of Sturgeon Bay

Approved By: [signature] Date: 06/14/2021

"ISSUED FOR CONSTRUCTION"

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FAX 920.766.5004

MADISON
711 Lake Drive
Sun Prairie, WI 53590
PHONE 608.316.2336
FAX 608.316.2337

MILWAUKEE
W204 N11806
Goldendale Road
Germantown, WI 53022
PHONE 262.250.8710
1.800.236.2534
FAX 262.250.9740

WAUSAU
3601 Lilac Avenue
Wausau, WI 54401
PHONE 715.848.3141
FAX 715.848.3181

www.kellerbuilds.com

PROPOSED ALTERATIONS FOR,

CAPITAL CREDIT UNION

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STURGEON BAY, 54235 WISCONSIN

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REVISIONS

1 REVIEW CLARIFICATIONS 6-4-21

PROJECT MANAGER: D. STUBBS

ARCHITECT: K. SPERL

DRAWN BY: S. BURTON

EXPEDITOR: E. GRAPER

SUPERVISOR: D. DYCE

PRELIMINARY NO: ------

CONTRACT NO: 77044

DATE: MAY 20, 2021

SHEET: A5.0

Christopher Sullivan-Robinson
Planner/Zoning Administrator
421 Michigan Street
Sturgeon Bay, WI 54235

Phone: 920-746-2907
Fax: 920-746-2905
E-mail: csullivan-robinson@sturgeonbaywi.org
Website: www.sturgeonbaywi.org

MEMO

To: Aesthetic Design and Site Plan Review Board
From: Christopher Sullivan-Robinson
Date: July 12, 2021
Subject: 413 square foot building addition – 1001 S. Duluth Ave

DC Facility & Parks Director, Wayne Spritka, is seeking approval of a building addition to the south side of the Highway Shop. Building additions are subject to review by this committee. In addition, this is located within a Planned Unit Development (PUD), expansion of the building will also need to be approved by the Plan Commission as a minor modification.

The exterior of the addition will match the main building including a 4 ft concrete knee wall and metal wall paneled for siding and roof. There appears to be 3-4 new light fixtures, a new overhead garage door, service door, and some additional concrete replace with some added bollards.

Staff has no issue with the plan as it is shown and there did not appear to be any conflicts with the Aesthetic Design Guidelines and Review Criteria.

CITY OF STURGEON BAY

AESTHETIC DESIGN & SITE PLAN REVIEW BOARD

APPLICATION FOR ***CERTIFICATE OF APPROPRIATENESS***

Name: Door County Highway Dept- County of Door

Owner of Premises: County of Door

Address or Legal Description of Premises:

1001S Duluth Ave, Sturgeon Bay, WI 54235

Statement of Specific Item Requested for Approval:

The Door County Highway Dept is propossing an addtion to the Central Highway Shop. The addition will house Wis-DOT Brine equipment for winter road operations The addition is approximatly 400 sq/ft. The addition is designed to match the existing facility. There is zero additional impervious service for the addition. Exterior lighting is LED down lighting in addherance to dark sky requirements. The architect of record is Integrity Engineering and Design. Please find attached the site location and exterior rendering of the addition.

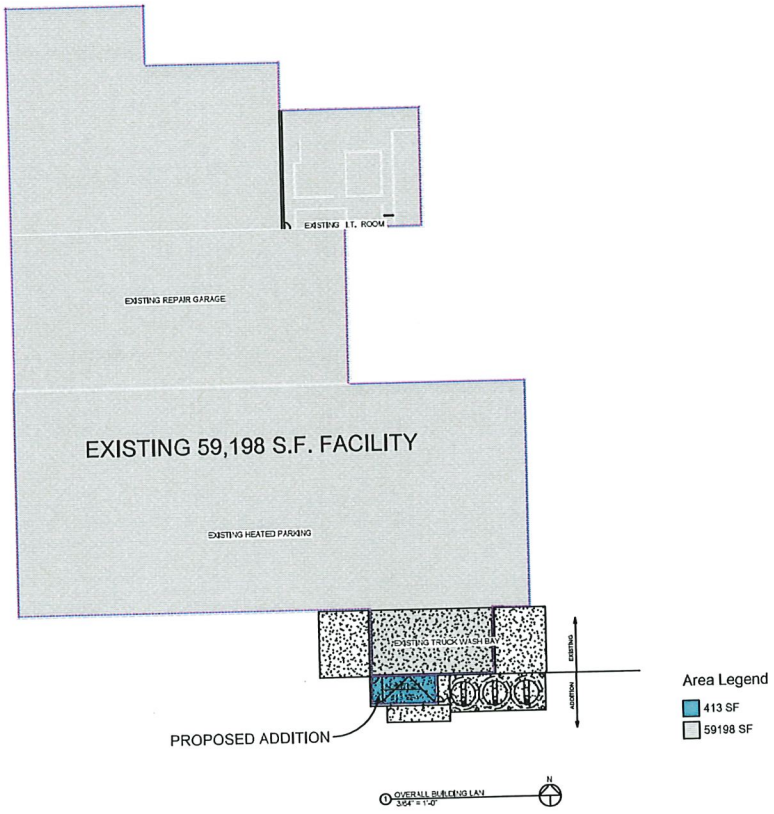
6-25-21
Date

W. J. Spritka
W. J. Spritka, Door County Facilites & Parks Director
Applicant

Date Received: 7.6.21

Staff Signature:

Date Approved/Denied:

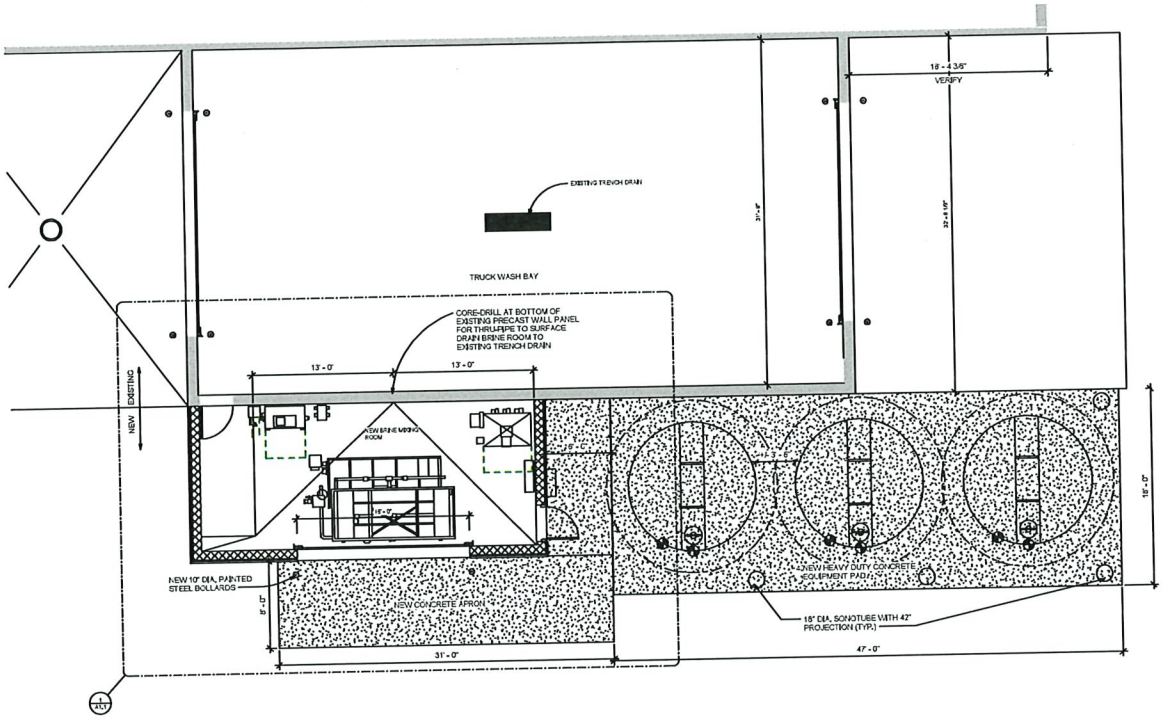


INTEGRITY
ENGINEERING & DESIGN, LLC
2037 Tulip Lane Green Bay, WI 54313
Phone: (920) 469-4288 Fax: (920) 469-8800
E-mail: Info@IntegrityEngineering.biz

JOB DESCRIPTION FOR:
DOOR CNTY HIGHWAY DEPT.
SALT BRINE FACILITY

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

ISSUE DATE	
REVISIONS	
ISSUE NO	
JOB NUMBER	21074
DRAWN BY	KRK
DATE	June 2, 2021
SHEET	A0.0



1 FLOOR PLAN
1/4" = 1'-0"

INTEGRITY
ENGINEERING & DESIGN, LLC
2637 Tulip Lane Green Bay, WI 54313
Phone: (920) 468-0288 Fax: (920) 468-8800
E-mail: Info@IntegrityEngineering.biz

JOB DESCRIPTION FOR:
DOOR CNTY HIGHWAY DEPT.
SALT BRINE FACILITY

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

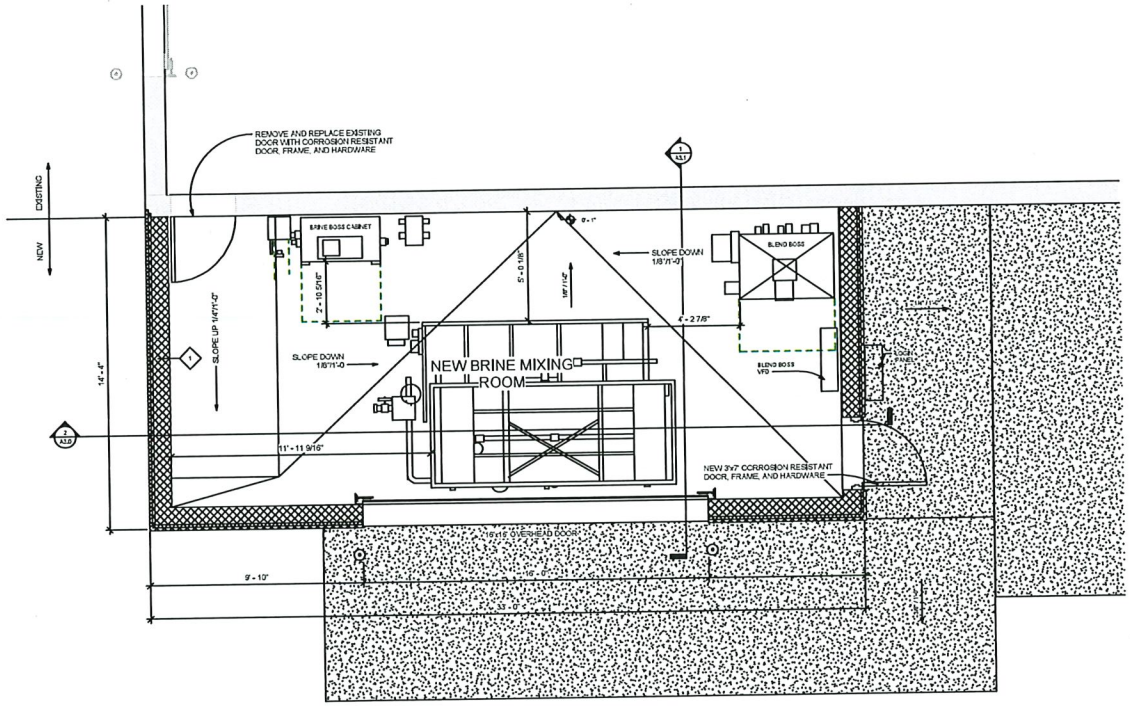
ISSUE DATE	
REVISIONS	
ISSUE NO	

JOB NUMBER 21074

DRAWN BY KRK

DATE June 2, 2021

SHEET A1.0



1 ENLARGED FLOOR PLAN
1/2" = 1'-0"

N

INTEGRITY
Water Resource Solutions LLC
2037 Tulip Lane Green Bay, WI 54313
Phone: (920) 468-0288 Fax: (920) 468-0800
Email: info@integrityprovenight.com

JOB DESCRIPTION FOR:
DOOR CNTY HIGHWAY DEPT.
SALT BRINE FACILITY

PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION

ISSUE DATE

REVISIONS

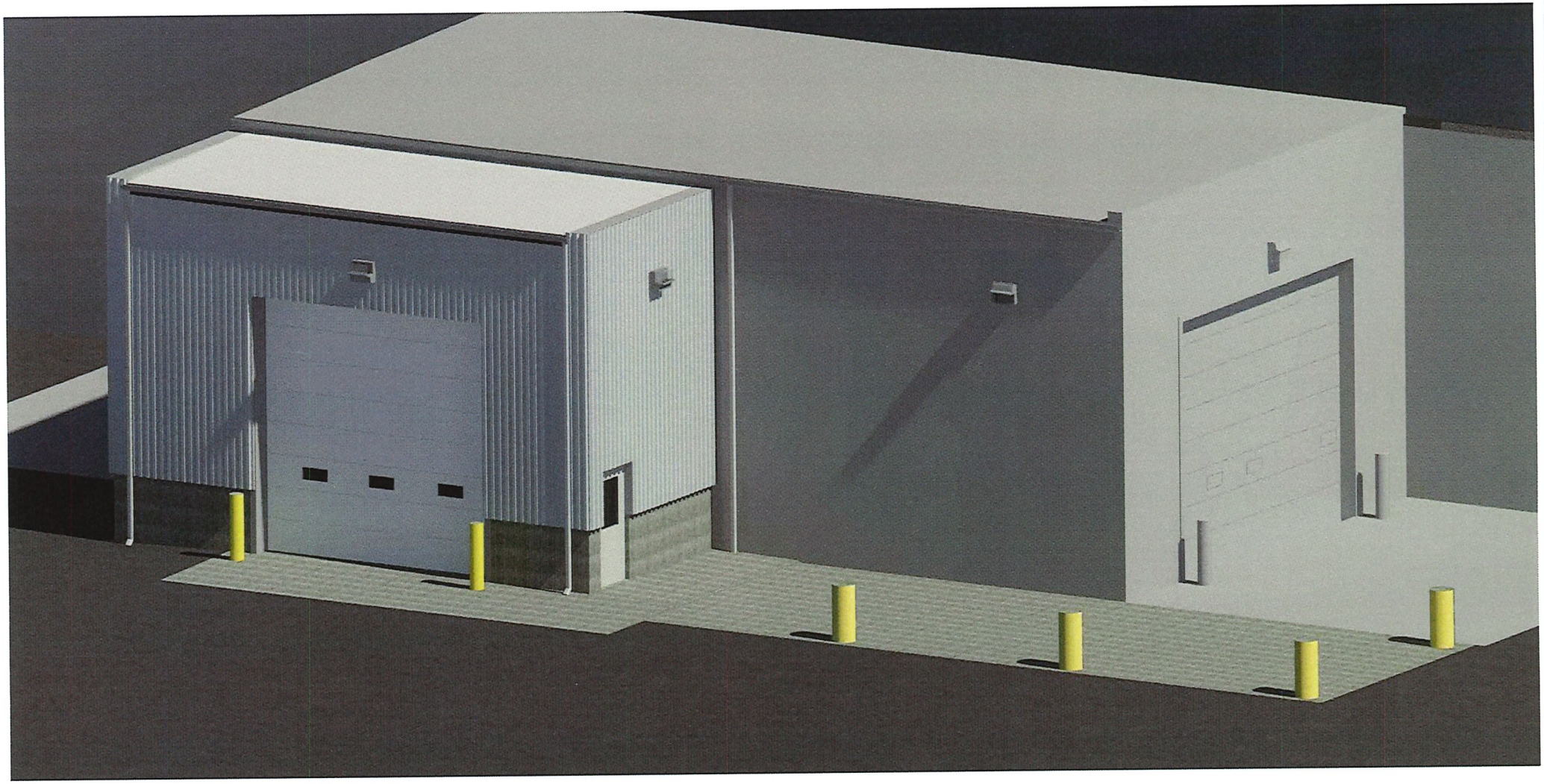
ISSUE NO

JOB NUMBER 21074

DRAWN BY KRK

DATE June 2, 2021

SHEET A1.1



03/29/2021

Map

Printed 07/08/2021 courtesy of Door County Land Information Office

... from the Web Map of ...
(//www.co.door.wi.gov)

Door County, Wisconsin
... for all seasons!

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CITY OF STURGEON BAY

AESTHETIC DESIGN & SITE PLAN REVIEW BOARD

APPLICATION FOR ***CERTIFICATE OF APPROPRIATENESS***

Name: THE LODGE @ LEATHEM Smith

Owner of Premises: PAUL MELLEEN

Address or Legal Description of Premises:
1640 MEMORIAL DRIVE

Statement of Specific Item Requested for Approval:
A PAVER PATIO W OUTSIDE SEATING W A FIRE BAR, WITH WATER VIEW IN FRONT OF RESORT

6/28/21
Date

Applicant

Date Received: 7·6·21

Staff Signature:

Date Approved/Denied:

LOCATION
GUNNER GRA E LLC
ATE HOLDING LLC
Memorial Dr
MADELYN MARINA LLC
© All Pictometry

03/29/2021

CITY OF STURGEON BAY

AESTHETIC DESIGN & SITE PLAN REVIEW BOARD

APPLICATION FOR ***CERTIFICATE OF APPROPRIATENESS***

Name: Door County Granary

Owner of Premises: Sturgeon Bay Historical Society Foundation

Address or Legal Description of Premises:

92 E. Maple St, Sturgeon Bay, Wisconsin

Statement of Specific Item Requested for Approval:

The Sturgeon Bay Historical Society Foundation is excited to seek approval for the rehabilitation of the historic Teweles + Brandeis Granary, to be known as the **Door County Granary**. The project will protect an important piece of Sturgeon Bay's cultural and economic history by opening the building for public use and historical interpretation. The project includes repositioning the building on new foundations in its original location, new cladding, windows and doors, a modern fire protection system, fire egress, handicap access, and public bathrooms, all designed to make the building accessible as a community asset into the future. In addition to taking into account the Sturgeon Bay design guidelines published by this committee, the project was recently named one of 5 winners for 2021 of the internationally-recognized Progressive Architecture Award from Architect Magazine, the official publication of the American Institute of Architects, demonstrating a commitment to innovative design.

June 28, 2021
Date

James Dallman, La Dallman Architects
Applicant

Date Received: _____

Staff Signature: _____

Date Approved/Denied: _____

STURGEON BAY, WISCONSIN
TEWELES AND BRANDEIS GRANARY

LA DALLMAN
ARCHITECTS

2 BRADLEY STREET
SUITE S-10
SOMERVILLE, MA 02145
USA
t: 617.718.0741
www.ladallman.com

STURGEON BAY HISTORICAL SOCIETY FOUNDATION

REVISIONS

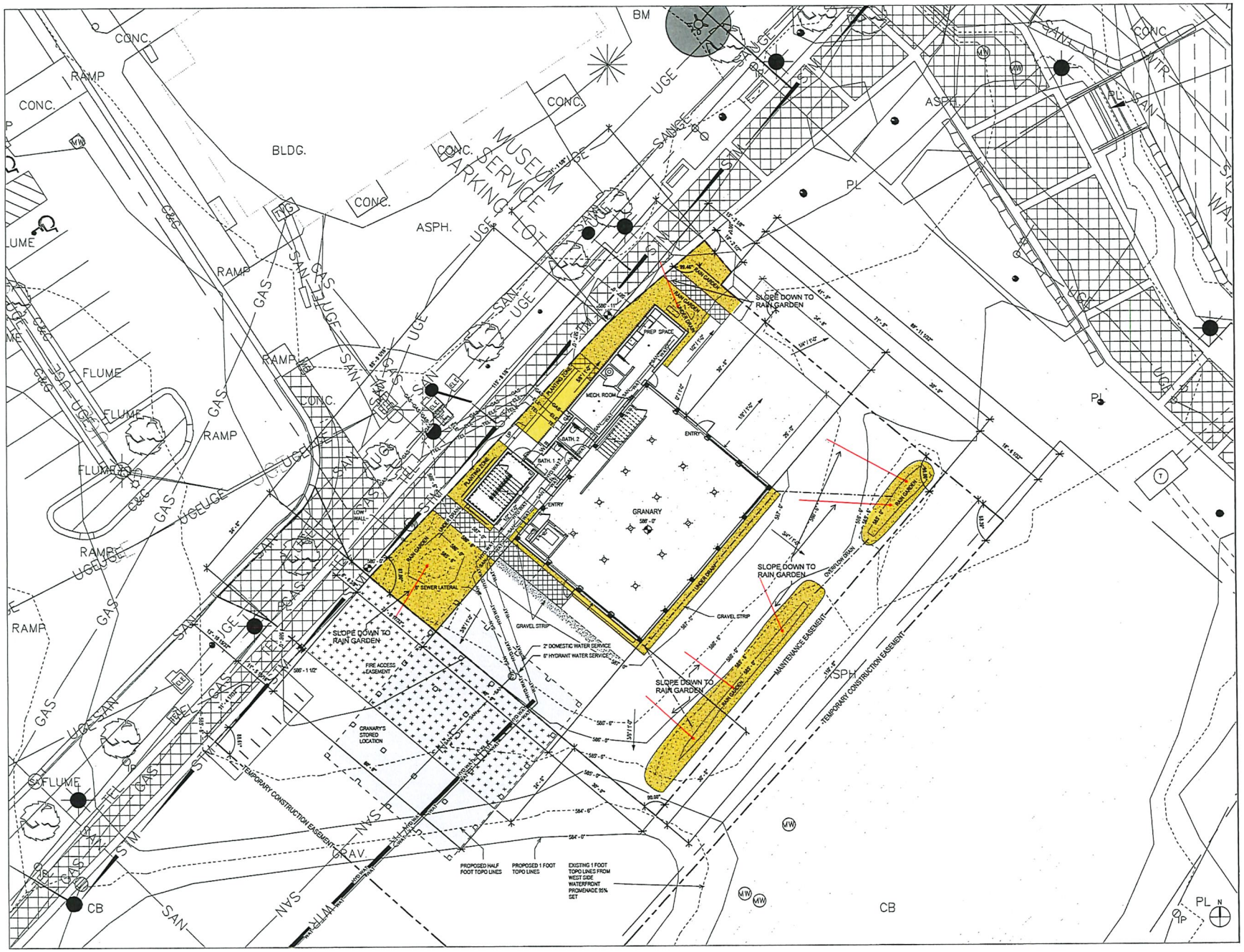
NO.	DATE	DESCRIPTION

AESTHETIC DESIGN AND SITE PLAN REVIEW

PROJECT NO: 1908
DRAWN BY: ADL
DATE ISSUED: 06/28/2021
CHECKED BY: JTD
SCALE: 1/32" = 1'

0" 1/2" 1" 2"
0' 16' 32' 64'

SITE PLAN WITH OTHER PROJECTS



STURGEON BAY, WISCONSIN

TEWELES AND BRANDEIS GRANARY

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NO.	DATE	DESCRIPTION

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PROJECT NO: 1908
DRAWN BY: ADL
DATE ISSUED: 05/28/2021
CHECKED BY: JTD
SCALE: 1" = 10'-0"

0" 1/2" 1" 2"
0' 5' 10' 20'

STORMWATER PLAN

ALTERNATE WITH RAMP REMOVED

STURGEON BAY, WISCONSIN

TEWELES AND BRANDEIS GRANARY

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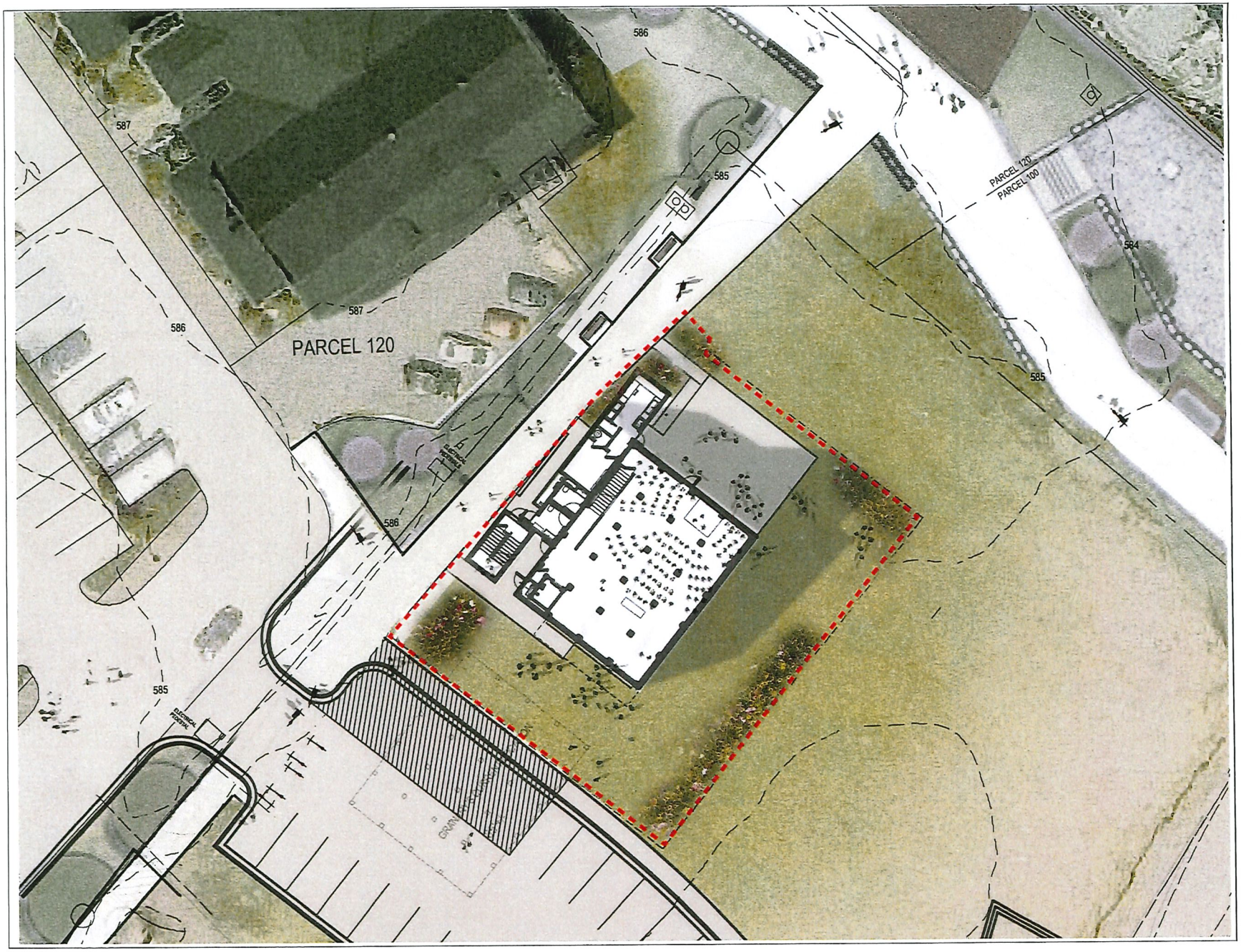
DATE ISSUED: 06/28/2021
CHECKED BY: JTD
SCALE: 3/32" = 1'

SITE PLAN WITH OTHER PROJECTS

ALTERNATE WITH RAMP REMOVED



STURGEON BAY, WISCONSIN

TEWELES AND BRANDEIS GRANARY

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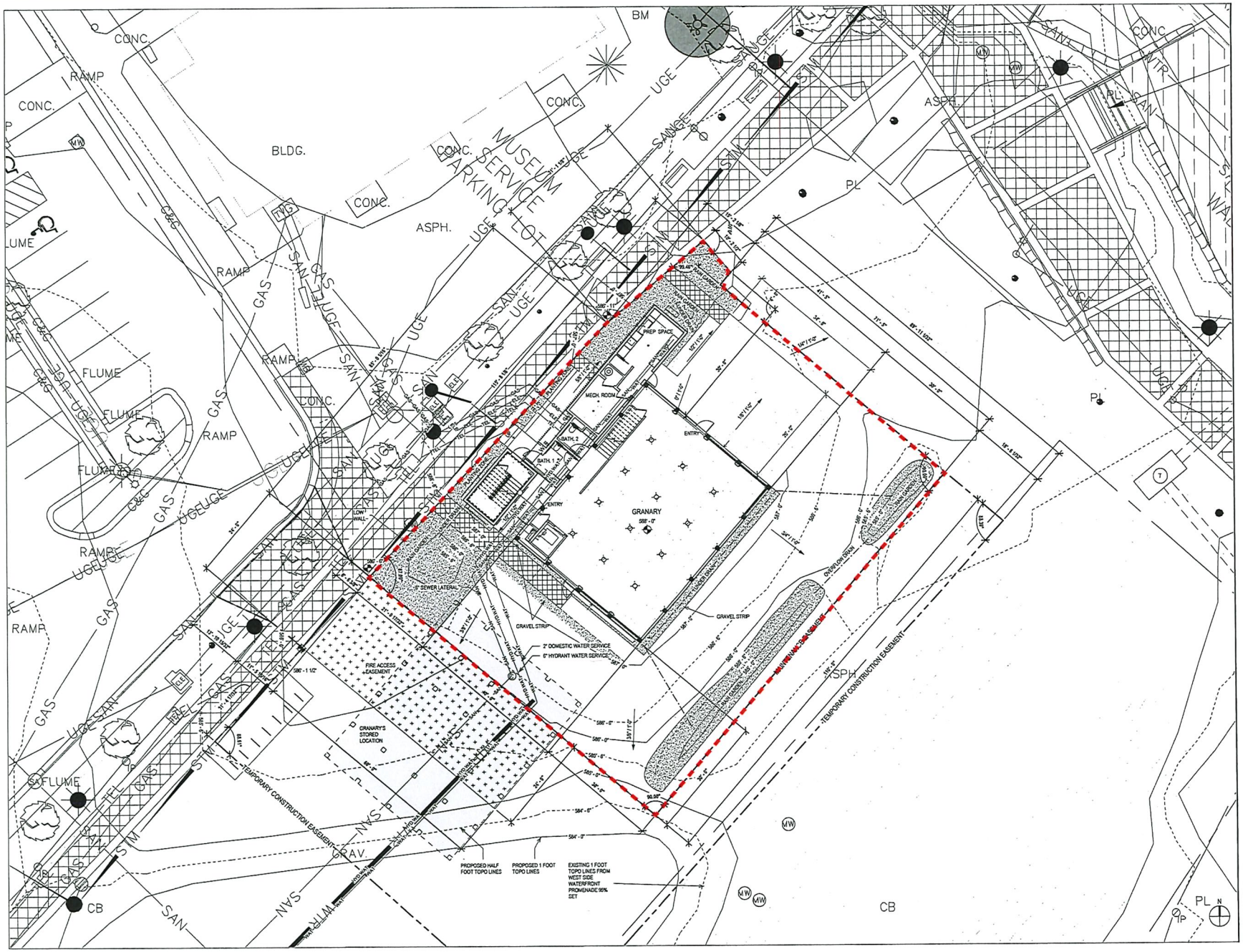

STURGEON BAY, WISCONSIN

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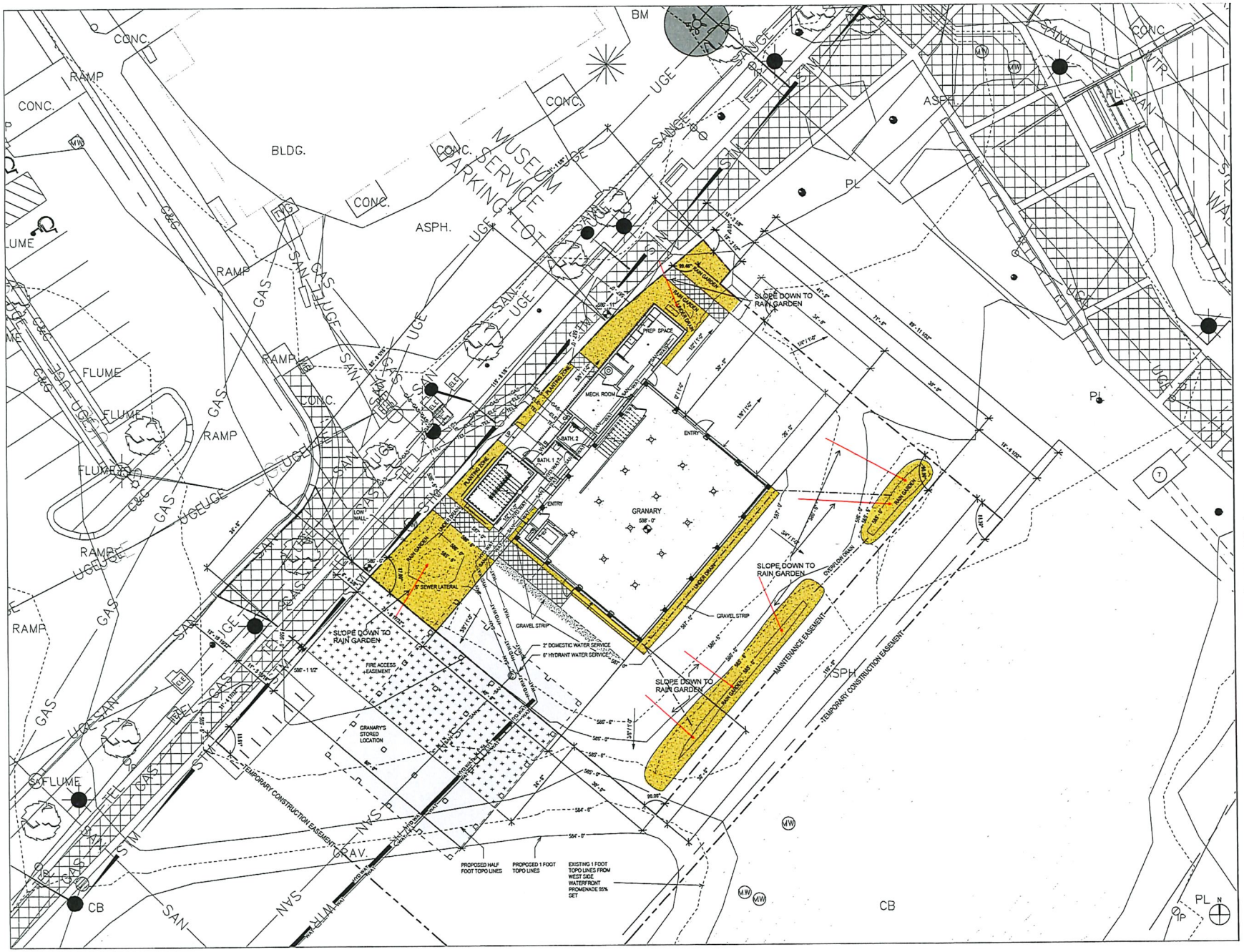
SCALE: 1" = 10'-0"

0' 1/2' 1' 2'
0' 5' 10' 20'

PROPOSED SITE PLAN WITH GRADING, DEMOLITION, AND UTILITIES



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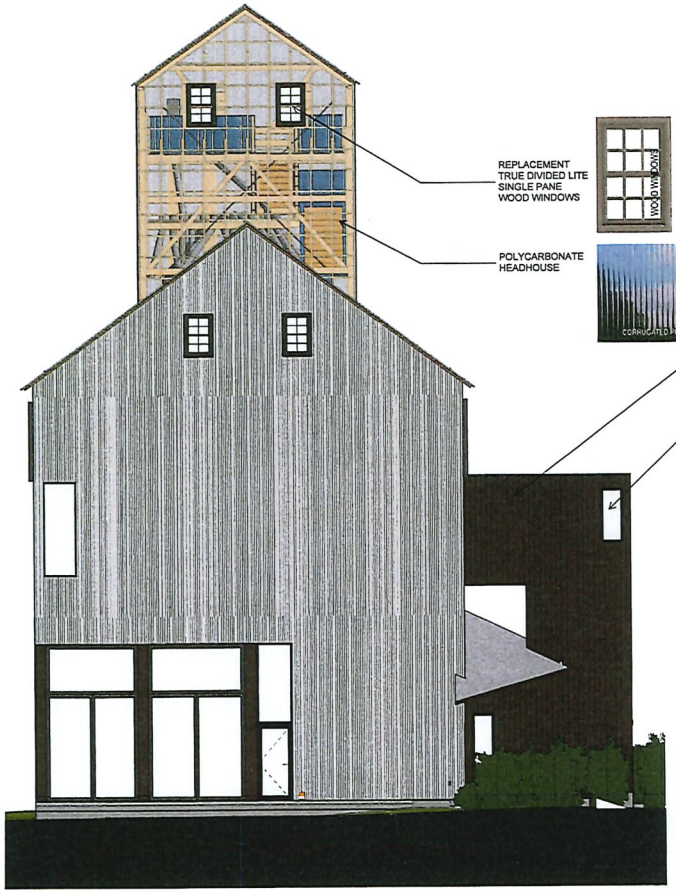
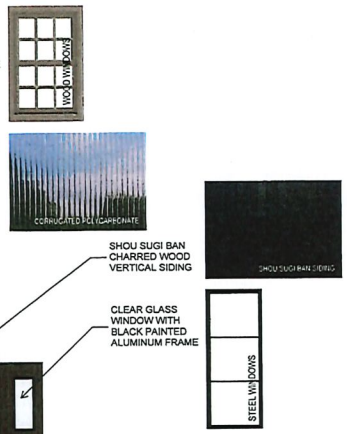
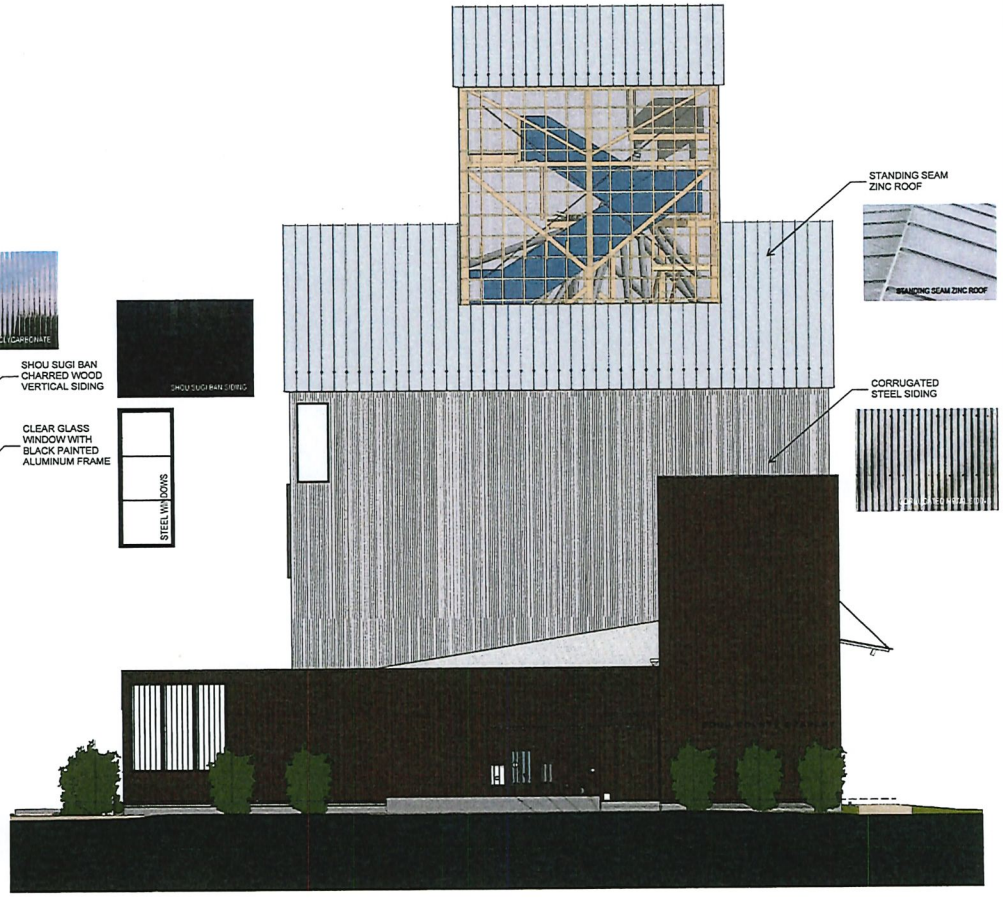
STORMWATER PLAN





1 PROPOSED NORTH
3/16" = 1'-0"



2 PROPOSED WEST
3/16" = 1'-0"

STURGEON BAY, WISCONSIN
TEWELES AND BRANDEIS GRANARY

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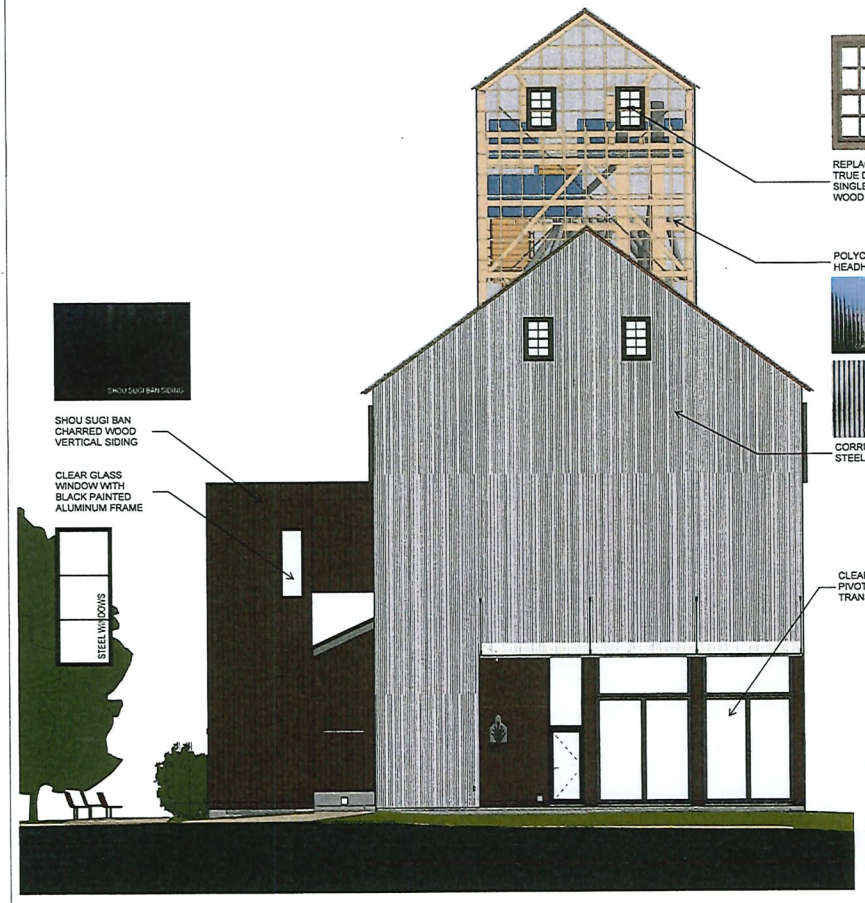
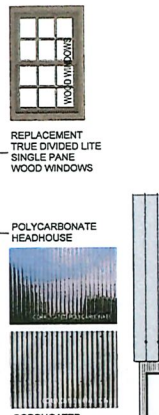
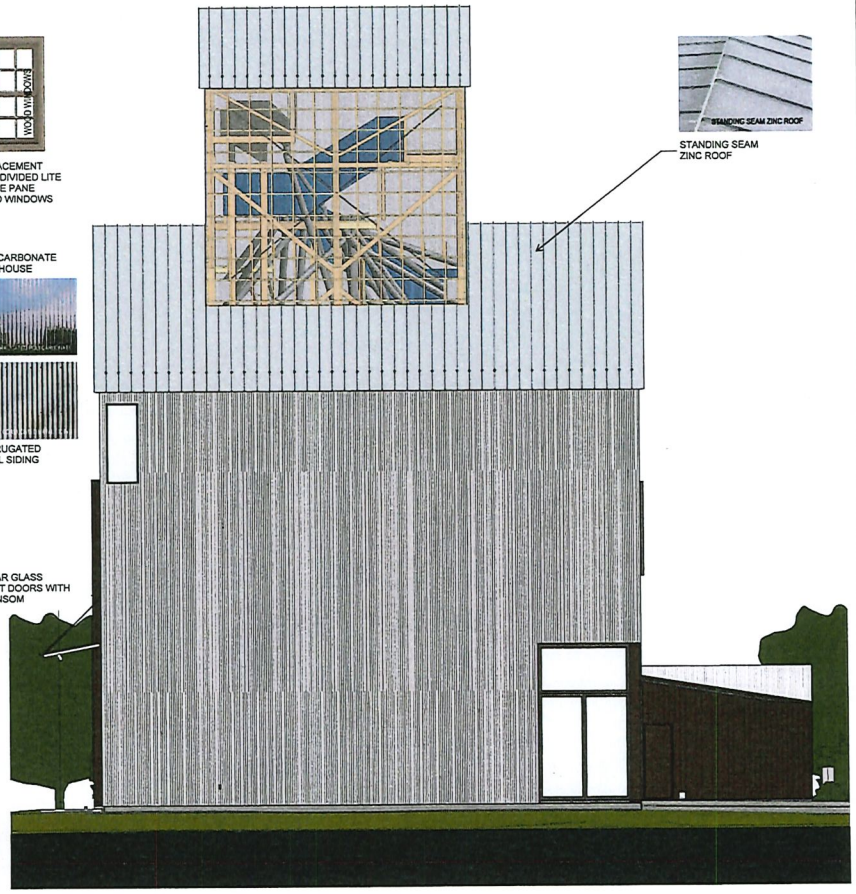
SCALE: 3/16" = 1'-0"

PROPOSED NORTH AND WEST ELEVATIONS



2 PROPOSED SOUTH
3/16" = 1'-0"





1 PROPOSED EAST
3/16" = 1'-0"

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STURGEON BAY HISTORICAL SOCIETY FOUNDATION

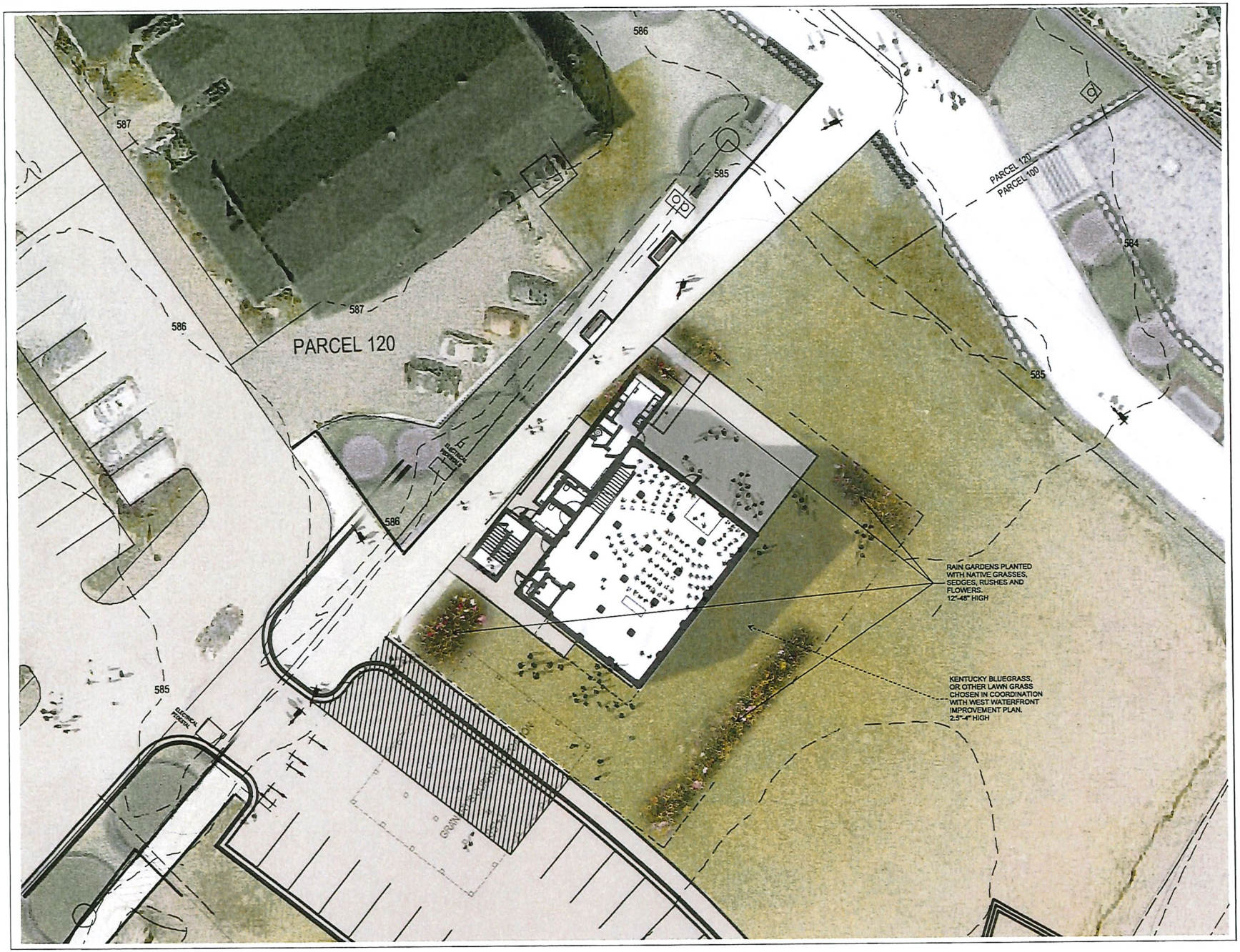
REVISIONS

NO.	DATE	DESCRIPTION

AESTHETIC DESIGN AND SITE PLAN REVIEW

PROJECT NO: 1908
DRAWN BY: ADL
DATE ISSUED: 08/28/2021
CHECKED BY: JTD
SCALE: 3/16" = 1'-0"

PROPOSED SOUTH AND EAST ELEVATIONS



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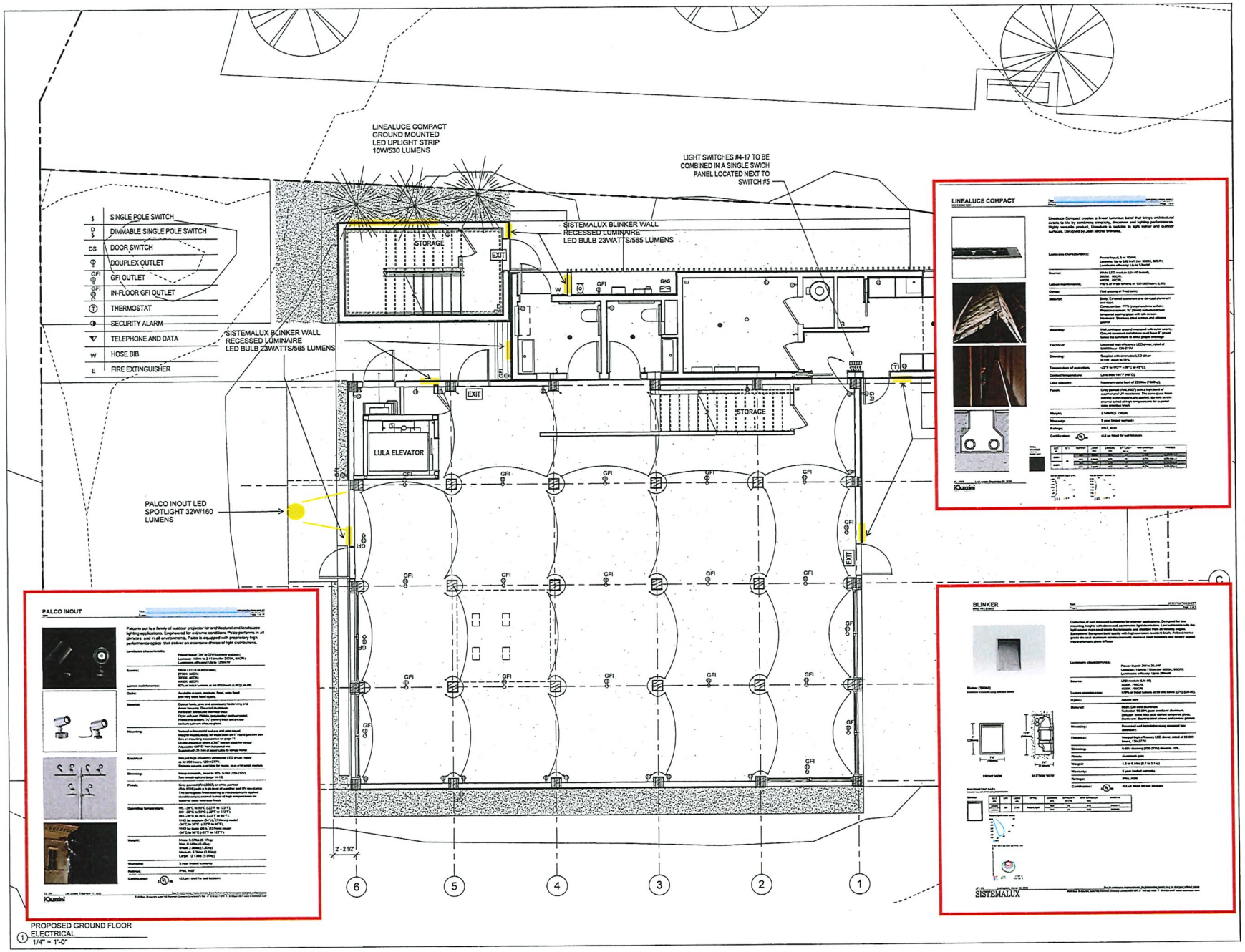
LANDSCAPE PLAN



PROPOSED GROUND FLOOR ELECTRICAL
1/4" = 1'-0"

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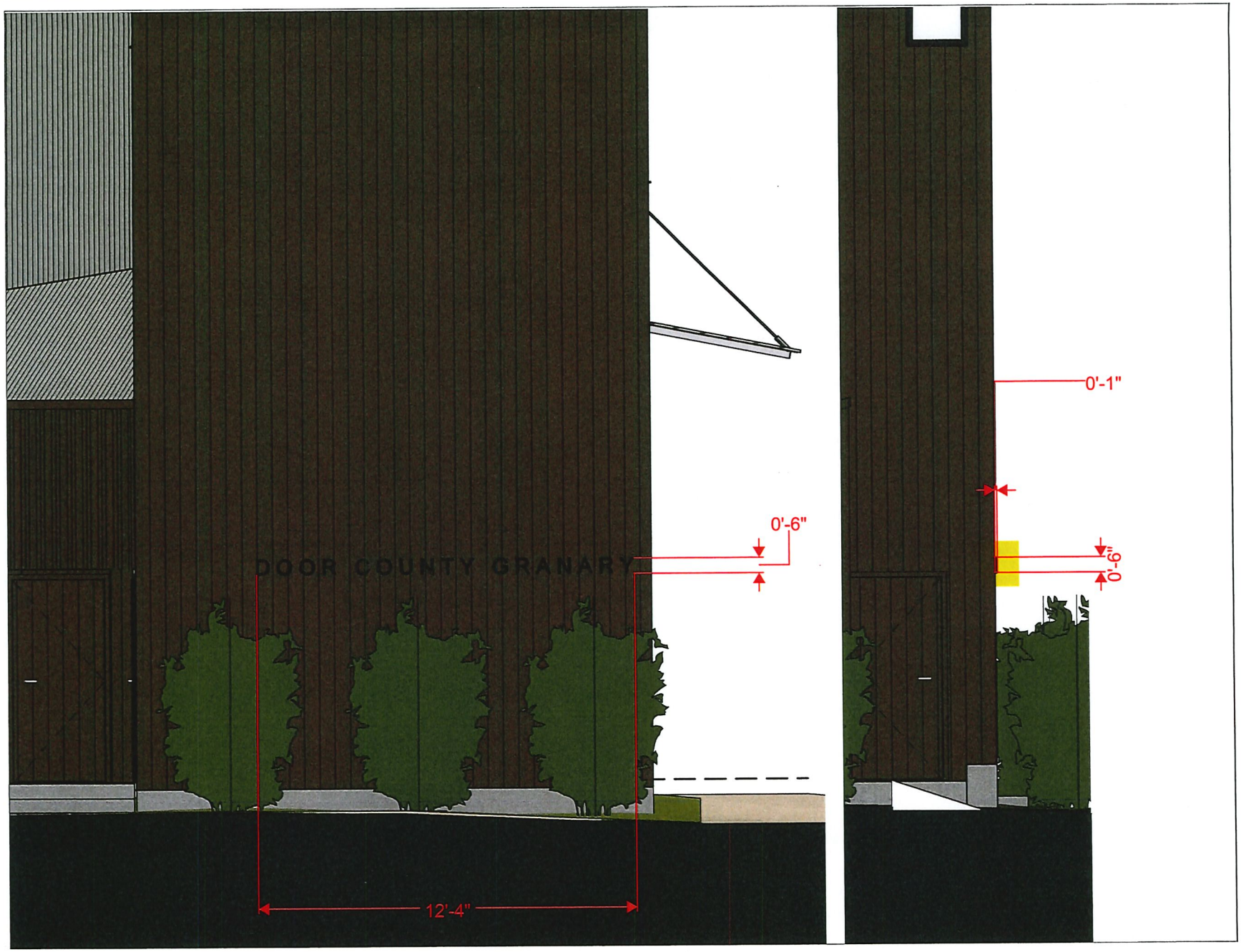
SCALE: 1/4" = 1'-0"

GROUND FLOOR ELECTRICAL



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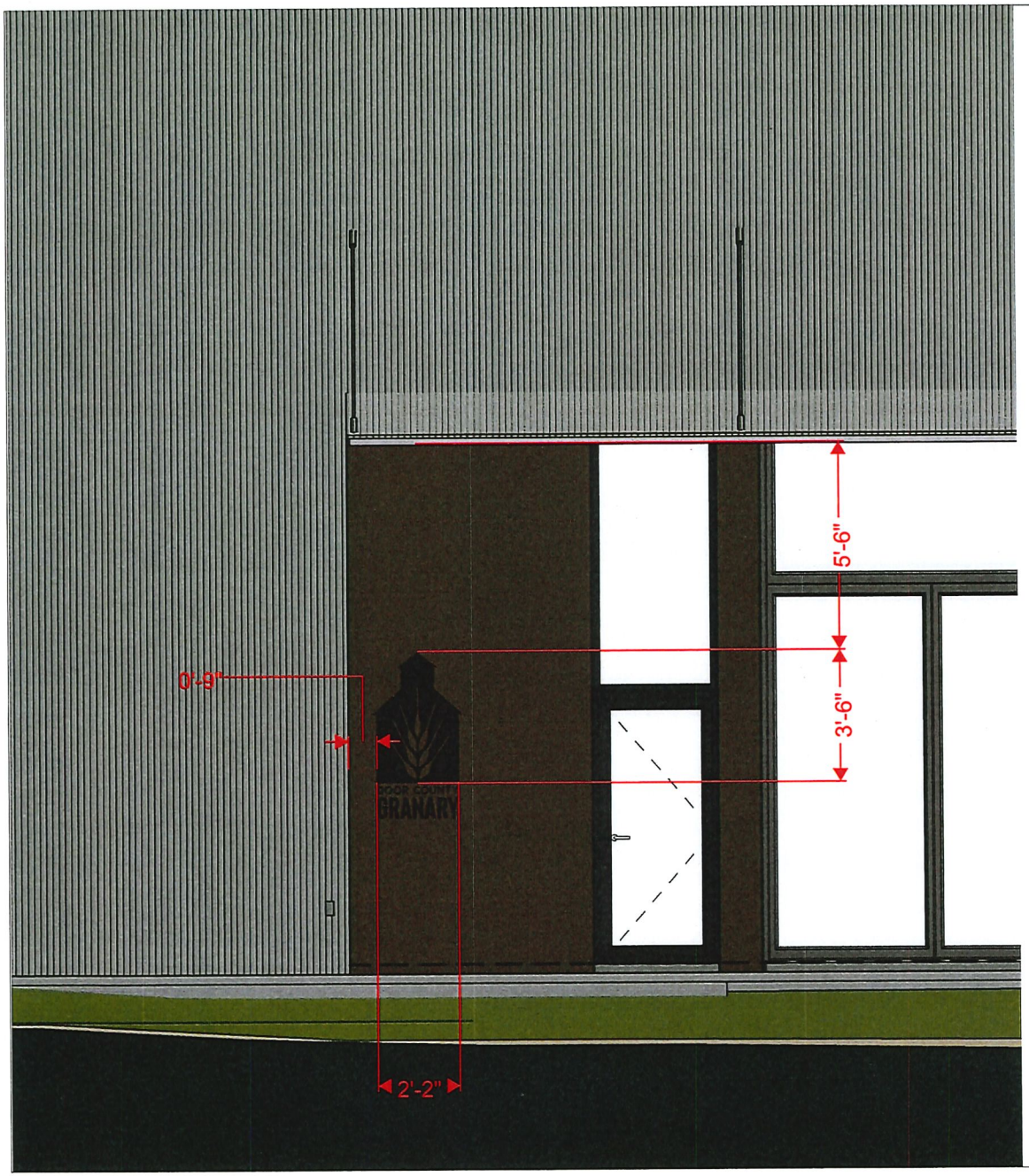
SIGNAGE RENDERINGS



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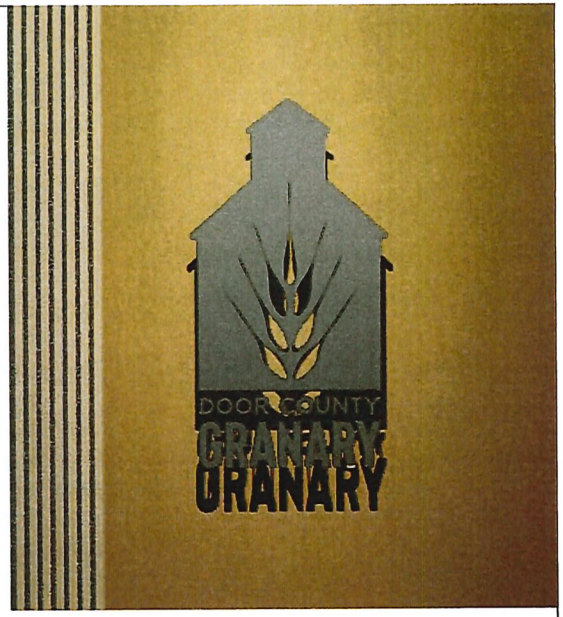
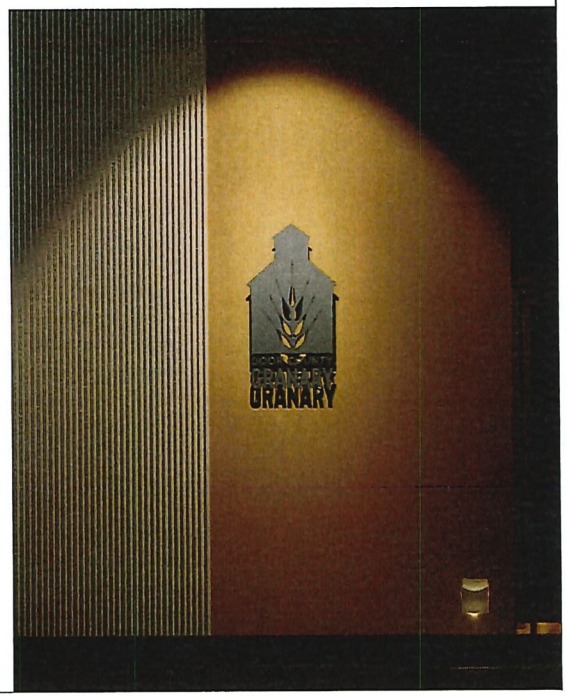
SIGNAGE RENDERINGS





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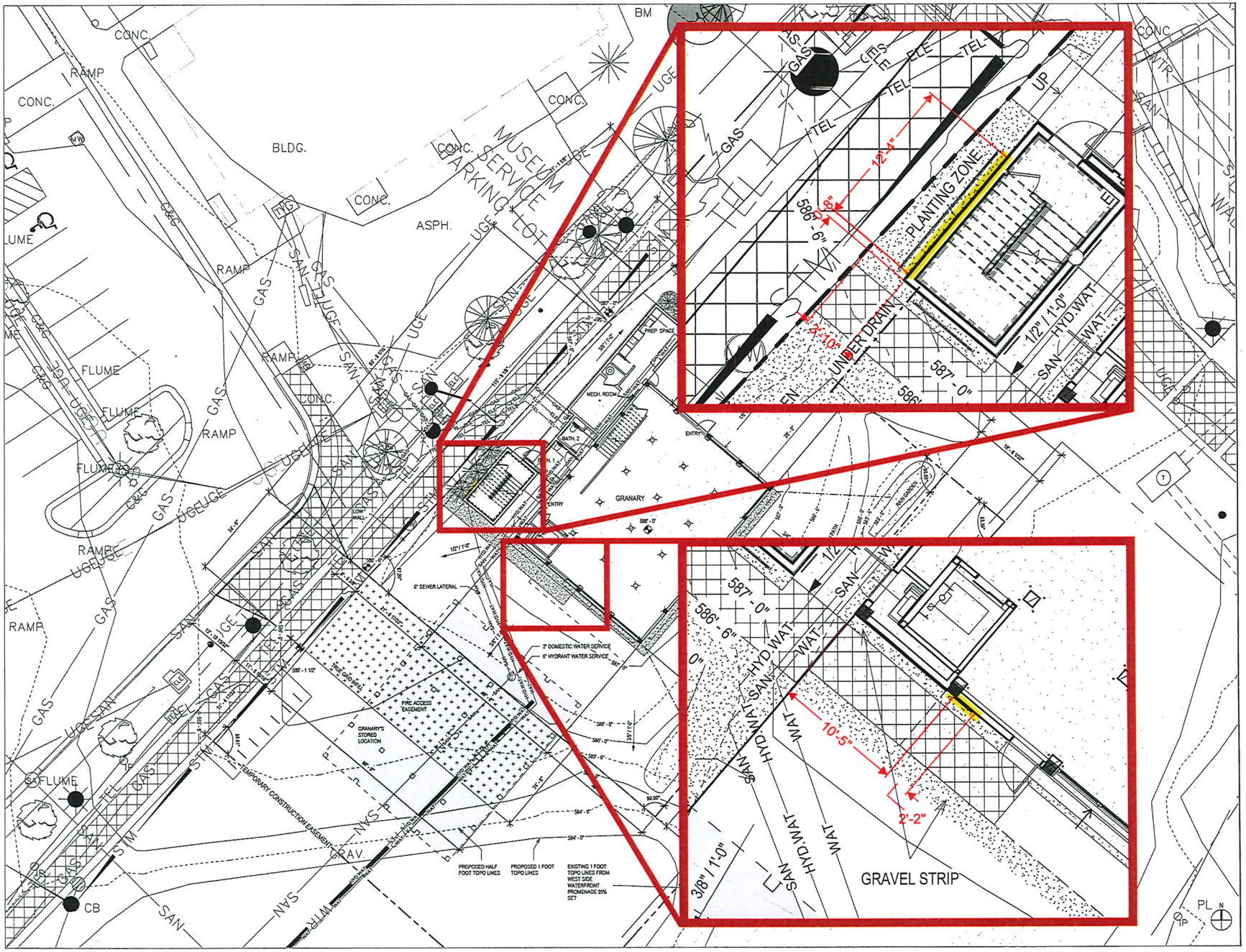
SCALE:

NIGHTTIME SIGNAGE RENDERINGS



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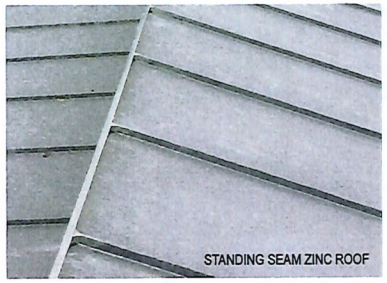
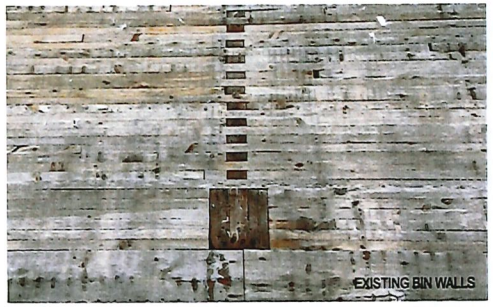
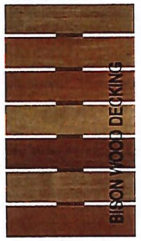
SCALE: 1" = 10'-0"

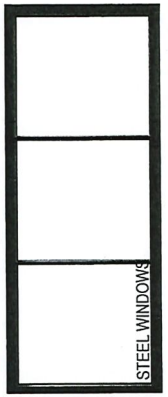
0" 1/2" 1" 2"
0' 5' 10' 20'

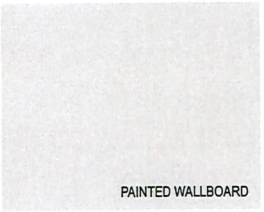
SIGNAGE SITE PLAN











Interior Materials:
- Historical Wood Interior
- Poured Concrete Floor
- Reclaimed Wood Tongue and Groove Floor
- Natural Finish Steel Floor Grate
- Clear Finish Baltic Birch Plywood
- Blue Stain Baltic Birch Plywood
- Ceramic Tile
- Caesarstone Countertops
- Painted Wallboard

Exterior Materials:
- Historical Timber Walls
- Corrugated Steel Siding
- Corrugated Polycarbonate Siding
- Shou Sugi Ban Charred Wood Siding
- Standing Seam Zinc Roof
- Steel Windows
- Wood True Divided Lite Replacement Materials
- Broom Finished Exterior Concrete Paving
- Grass Lawn
- Rain Garden with Native Plants

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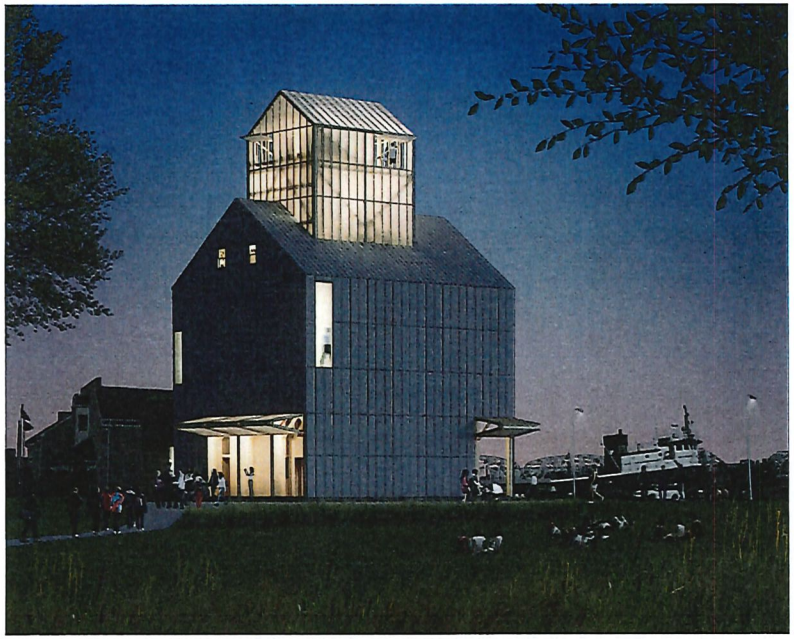
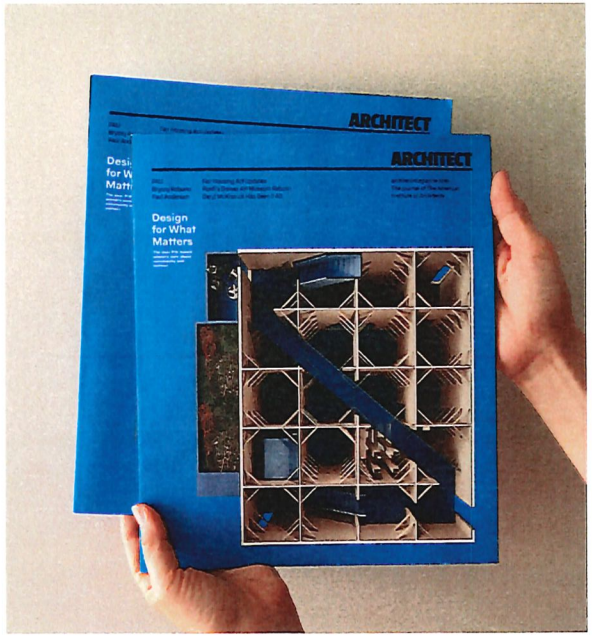
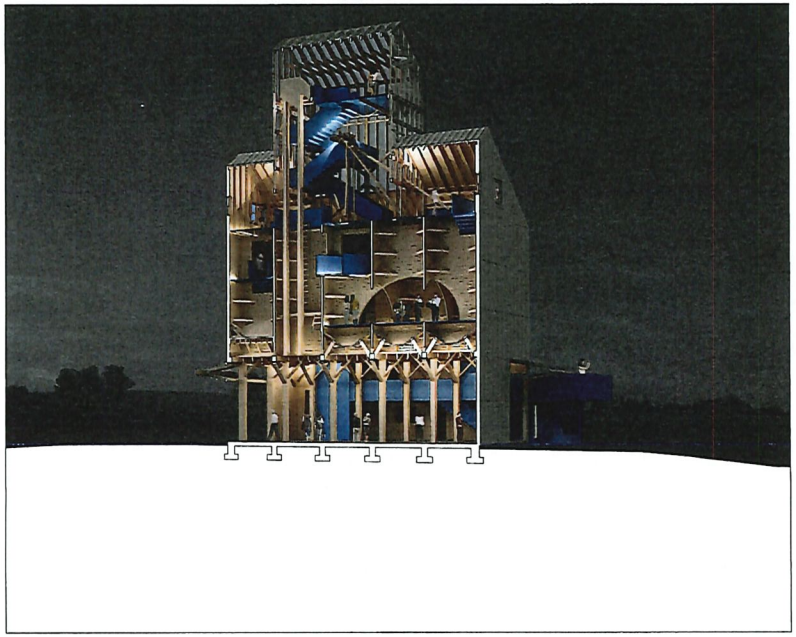
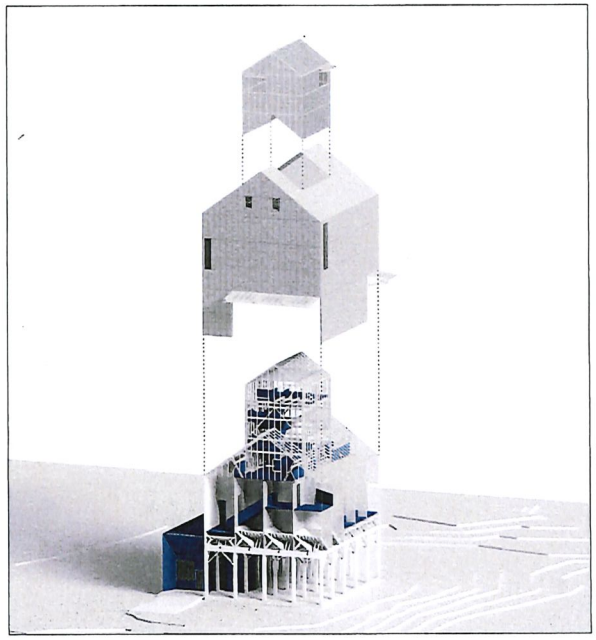
MATERIAL PALETTE









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SCALE:

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