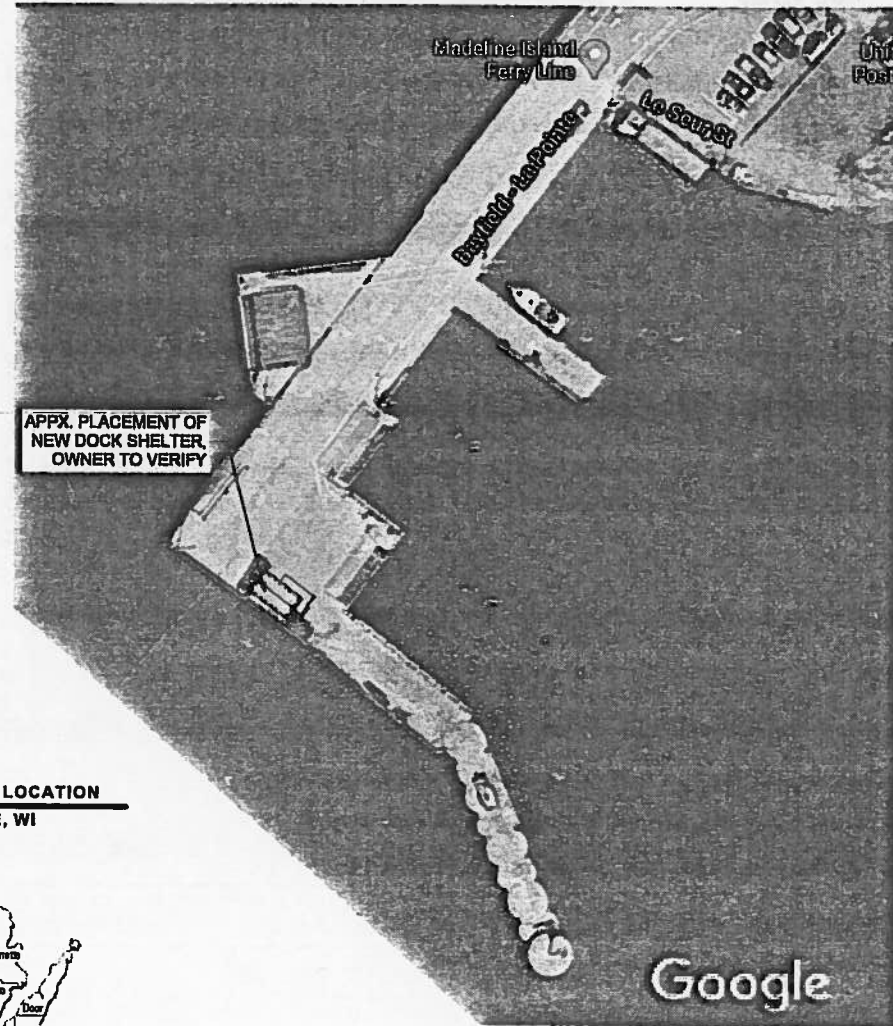


ATTACHMENT A
PROPOSED DOCK SHELTER FOR:

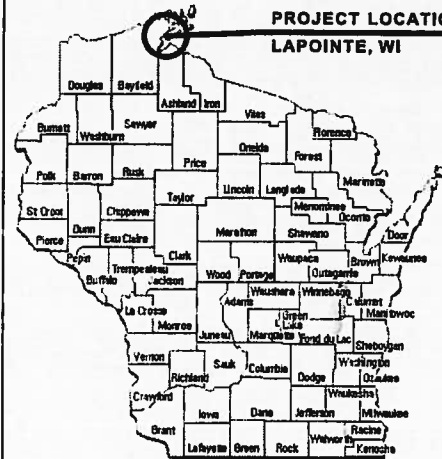
TOWN OF LAPOINTE

PO BOX 270
 LAPOINTE, WI 54850

PROJECT NUMBER: 20-3477



APPX. PLACEMENT OF
 NEW DOCK SHELTER,
 OWNER TO VERIFY



PROJECT LOCATION
 LAPOINTE, WI

SITE PLAN

SCALE: 1" = 40'

PROJECT TEAM

OWNER: TOWN OF LAPOINTE
 PO BOX 270
 LAPOINTE, WI 54850

ARCHITECT: CAS DESIGN & ENGINEERING, INC.
 2023 6th STREET WEST
 ASHLAND, WI 54806
 P: 715-682-0330

STRUCTURAL ENGINEER: CAS DESIGN & ENGINEERING, INC.
 2023 6th STREET WEST
 ASHLAND, WI 54806
 P: 715-682-0330

CONSULTANT: N/A

PLUMBING DESIGNER: N/A

HVAC ENGINEER: N/A

ELECTRICAL ENGINEER: N/A

PROJECT DATA

PROJECT NAME: TOWN OF LAPOINTE DOCK SHELTER
 PROJECT ADDRESS: PO BOX 270
 LAPOINTE, WI 54850

GOVERNING CODES: 2018 INTL. BUILDING CODE

STRUCTURAL LOADS:
 GROUND SNOW LOAD: 60 psf
 ROOF SNOW LOAD: 37 psf
 ROOF LIVE LOAD: 70 psf
 FLOOR LIVE LOAD: 100 psf

WIND LOAD (HORIZONTAL): 32 psf
 WIND LOAD (LIFT/INT): 20 psf
 WIND LOAD (LIFT/AT EAVE): 27 psf

SOIL BEARING CAPACITY: 1,500 PSF (SANDY CLAY)
 CONCRETE COMP. STRENGTH: 4,000 PSI @ 28 DAYS
 REINFORCING STEEL: 60,000 PSI TENSILE (GRADE 60)

*NOTE: BUILDING IS PLACED ON EXISTING CONCRETE SYSTEM.

GENERAL NOTES

- THE CONTRACTOR SHALL KEEP A SET OF STATE APPROVED PLANS AT THE JOB SITE AT ALL TIMES.
- ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE STATE BUILDING, PLUMBING, ELECTRICAL, AND HVAC CODE CURRENTLY IN EFFECT.
- ALL STATE AND LOCAL BUILDING PERMITS WILL BE OBTAINED BY THE OWNER AND MUST BE POSTED AT THE JOB SITE BY THE CONTRACTOR, U.I.A.C.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS FOR THEIR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE, OR OTHER COORDINATION QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- THE OWNER SHALL INDEMNIFY AND HOLD HARMLESS THE DESIGN PROFESSIONAL FROM ANY CLAIM OR SUIT WHATSOEVER ARISING FROM, OR ALLEGED TO HAVE AROSE FROM, THE CONTRACTOR'S PERFORMANCE OR THE FAILURE OF THE CONTRACTOR TO COMPLY WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS.
- THE WORK UNDER THE CONTRACT SHALL INCLUDE ALL LABOR, MATERIALS, TOOLS, FEES, INSURANCE, TAXES, ETC. FOR GENERAL CONSTRUCTION, INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL CONSTRUCTION, AS APPLICABLE, FOR THE COMPLETE CONSTRUCTION OF THIS PROJECT.
- ALL PRODUCTS AND MANUFACTURERS OF MATERIALS, SUPPLIES, ETC. FOR ARCHITECTURAL DRAWINGS OR SPECIFICATION, SUBSTITUTIONS OF EQUAL QUALITY AND PERFORMANCE PERMITTED AS APPROVED BY DESIGN PROFESSIONAL IN CHARGE.
- ALL MATERIALS, SUPPLIES, AND EQUIPMENT SHALL BE INSTALLED AS PER MANUF. SPECIFICATIONS AND AS PER LOCAL CODES AND REQUIREMENTS, LOCATED PER PLAN.
- THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE.
- THE DESIGN PROFESSIONAL WILL NOT HAVE CONTROL OVER OR CHARGE OF, AND WILL NOT BE RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, SEQUENCE OR PROCEDURES IN REGARD TO THE MANNER IN WHICH THE STRUCTURE IS BUILT.
- ALL PROPERTY LINES ARE ASSUMED UNLESS A CERTIFIED SURVEY MAP HAS BEEN PROVIDED FOR THE PROPERTY.
- ALL BUILDING SETBACKS ARE MEASURED FROM THE EAVE LINE OF THE BUILDING.
- THE CONTRACTOR IS TO HAVE ALL THE UTILITY LINES VERIFIED BY THE APPROPRIATE UTILITY LOCATING SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE A LOCATE DONE PRIOR TO BREAKING OF GROUND.
- THE CONTRACTOR SHALL BE AWARE OF ALL PRIVATE UTILITIES LOCATIONS SUCH AS WATER, SEWER, AND GAS.
- ALL DAMAGE TO EXISTING DRIVEWAYS, ROADWAYS, STREETS, CONCRETE SIDEWALKS, LAWNS, ETC. MUST BE RESTORED TO THE CONDITION THEY WERE BEFORE CONSTRUCTION COMMENCED.
- PROVIDE A MINIMUM OF 2% DRAINAGE SLOPE AWAY FROM THE ENTIRE PERIMETER OF THE BUILDING FOR THE FIRST 20 FEET, U.I.A.C.
- THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTING BRACKING, BRACING AND TEMPORARY SUPPORTS, ETC. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE APPLICATION OF ALL SHEAR WALLS, ROOF SHEATHING, STRUCTURAL ELEMENTS AND FINISH MATERIALS.
- THE GENERAL CONTRACTOR SHALL PERFORM HIGH QUALITY PROFESSIONAL WORK. JOIN MATERIALS TO UNIFORM, ACCURATE FITS SO THAT THEY MEET WITH MEAT, STRAIGHT LINES, FREE OF SERRATIONS OR OVERLAPS. INSTALL EXPOSED MATERIALS APPROPRIATELY LEVEL, FLUSH AND AT ACCURATE RIGHT ANGLES OR FLUSH WITH ADJOINING MATERIALS. WORK OF EACH TRADE SHALL MEET ALL NATIONAL STANDARDS PUBLISHED BY THAT TRADE, EXCEPT IN THE CASE WHERE THE CONTRACT DOCUMENTS ARE MORE STRINGENT.
- ALL EXISTING BUILDING DIMENSIONS MUST BE FIELD VERIFIED.
- WRITTEN DIMENSIONS TO PREVAL OVER SCALING OF DRAWINGS. CONTRACTOR(S) TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY DESIGNER OF ANY DISCREPANCIES.
- ALL DIMENSIONS TO FACE OF STUD OR CONCRETE WALLS, U.I.A.C.
- SEE SITE PLAN FOR NOTES AND DIMENSIONS NOT SHOWN.
- SEE ELEVATIONS, INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR MATERIALS NOT CALLED OUT.
- IF APPLICABLE, THE FIRE RATING OF WALLS AND CEILINGS MUST BE MAINTAINED BEHIND ALL INSTALLED FIXTURES (BATH UNITS, VANITIES, CEILING FANS, ELECTRICAL BOXES, EXHAUST FANS, ETC).
- THE CONTRACTOR SHALL TAKE ABSOLUTE CARE TO PROTECT NEWLY INSTALLED MATERIALS, MILLWORK, SUB-TOPS AND FINISHES.
- THE CONTRACTOR SHALL PROVIDE ALL OPERATING AND MAINTENANCE DATA AND ALL MANUFACTURER'S, INSTALLER'S AND APPLICATORS GUARANTEES, BONDS, WARRANTIES AND SERVICE INSTRUCTIONS.
- CONFIRM WINDOW OR DOOR NUMBER WITH MFR. AND SITE CONDITIONS. ALL OPERABLE WINDOWS AND DOORS SHALL HAVE REMOVABLE SCREENS.
- CONTRACTOR TO VERIFY R.I.D. REQUIREMENTS FOR WINDOWS & EXTERIOR DOORS WITH WINDOW MANUFACTURER PRIOR TO ORDERING.
- REFERENCE ELEVATIONS AND/OR BUILDING SECTIONS FOR WINDOW OPERATIONS.
- REFER TO ENGINEERED TRUSS DRAWINGS, IF APPLICABLE, FOR PLACEMENT OF TRUSS COMPONENTS. CONTRACTOR IS TO FIELD VERIFY ALL TRUSS DIMENSIONS BEFORE PRODUCTION OF TRUSSES.
- ALL GAS PIPING INSTALLATIONS SHALL COMPLY WITH NFPA 54-2018, NATIONAL FUEL GAS CODE.

SYMBOLS

- KEY NOTE
- ROOF SLOPE & DIRECTION
- WINDOW TAG
- DOOR TAG
- SLOPE
- SLOPE OF SLAB
- INTERIOR ELEVATION TAG
- STEP/ELEVATION CHANGE
- ELEVATION MARKER
- WALL TYPE (SEE PLAN OR LEGEND FOR ADD. INFO)
- ROOF SLOPE
- GRID LINE
- BUILDING ELEVATION
- BUILDING SECTION
- WALL SECTION
- DETAIL/ENLARGED PLAN CALLOUT
- DETAIL CALLOUT

STANDARD ABBREVIATIONS

ABOVE FINISH FLOOR	A.F.F.	CONTRACTOR CONTROL JOINT	CONTR.	FIRE EXTINGUISHER	F.E.	JANITOR JOINT	JAN.	OVERFLOW DRAIN	O.F.D.	STEEL STORAGE	STL.
ADJUSTABLE	ADJ.	CORERS	C.C.	FIRE RATED	F.R.	JOIST	JST	PAINT	PT.	STREET	ST.
ALIGN WITH BELOW	A.W.B.	CUBIC FOOT(AGE)	CF	FLASHING	FLASHG	LAMINATED	LAA.	PANED	PNL.	STRUCT.	STRUC.
ALTERNATE	ALT.	DETAIL	DET.	FLOOR	FLR.	LAVATORY	LAV.	PARTITION	PTN.	SUSP. (D)	SUSP. (D)
ALUMINUM	ALUM.	DIAMETER	DIAM.	FLOOR PLAN	FLP.	LEADING	LVD.	PERFORATED	PERF.	TELEPHONE	TEL.
AMERICAN DISABILITIES ACT APPROXIMATELY	ADA	DIMENSION	DMN.	FOOTING	FOTG.	LINE	LN.	PLATE	PL.	TERMOPLASTIC POLYOLEFIN	TEL.
		DISPENSER	DISP.	FOUNDATION	FOUN.	LONG LEG HORIZONTAL	L.L.H.	POLYVINYL CHLORIDE	PVC	THICKNESS	THK.
		DOWN	DN.	FLUORESCENT	FLUOR.	LONG LEG VERTICAL	L.L.V.	POUNDS PER SQUARE INCH	PPR	TOP OF CONCRETE	T.O.C.
		DOWNSPOUT	DS.			LOW POINT	L.P.	PRESERVATIVE TREATED	PROP.	TOP OF FOOTING	T.O.F.
		DRAINING FOUNTAIN	D.F.					PROPERTY		TOP OF RAIL	T.O.R.
										TOP OF STEEL	T.O.S.
										TOP OF WALL	T.O.W.
										TREATED	T.
										TRENCH DRAIN	T.D.
										TYPICAL	TYP.
										UNDERWRITERS	U.L.
										LABORATORIES	LAB.
										UNLESS NOTED OTHERWISE	U.N.O.
										VENER PLASTER	V.P.
										VERIFY IN FIELD	V.I.F.
										VERTICAL	VERT.
										VINYL COMPOSITION TILE	VCT.
										WOOD	W.C.
										WATER CLOSET	W.C.
										WATERPROOFING	W.P.
										WELDED WIRE FABRIC	W.W.F.
										WIDE FLANGE	W.F.
										WINDOW	W.D.W.
										WITH	W.
										WITHOUT	W.O.
										WOOD	W.D.

PROPOSED DOCK SHELTER FOR:
TOWN OF LAPOINTE
 PO BOX 270, LAPOINTE, WI 54850
TITLE PAGE

DESIGNED: L.D.
 DRAWN: B.L.W.
 SCALE: AS NOTED
 DATE: SEPTEMBER 2020
 PROJECT NO. 20-3477

DESIGN & ENGINEERING
 with framework design inc
 2023 6th Street West, Ashland, WI 54806
 Telephone (715) 682-0330 www.casdesignengineering.com

APPROVED:

 ARCHITECT
 L.A. H. E. OAH

REVISIONS:

APPROVED:

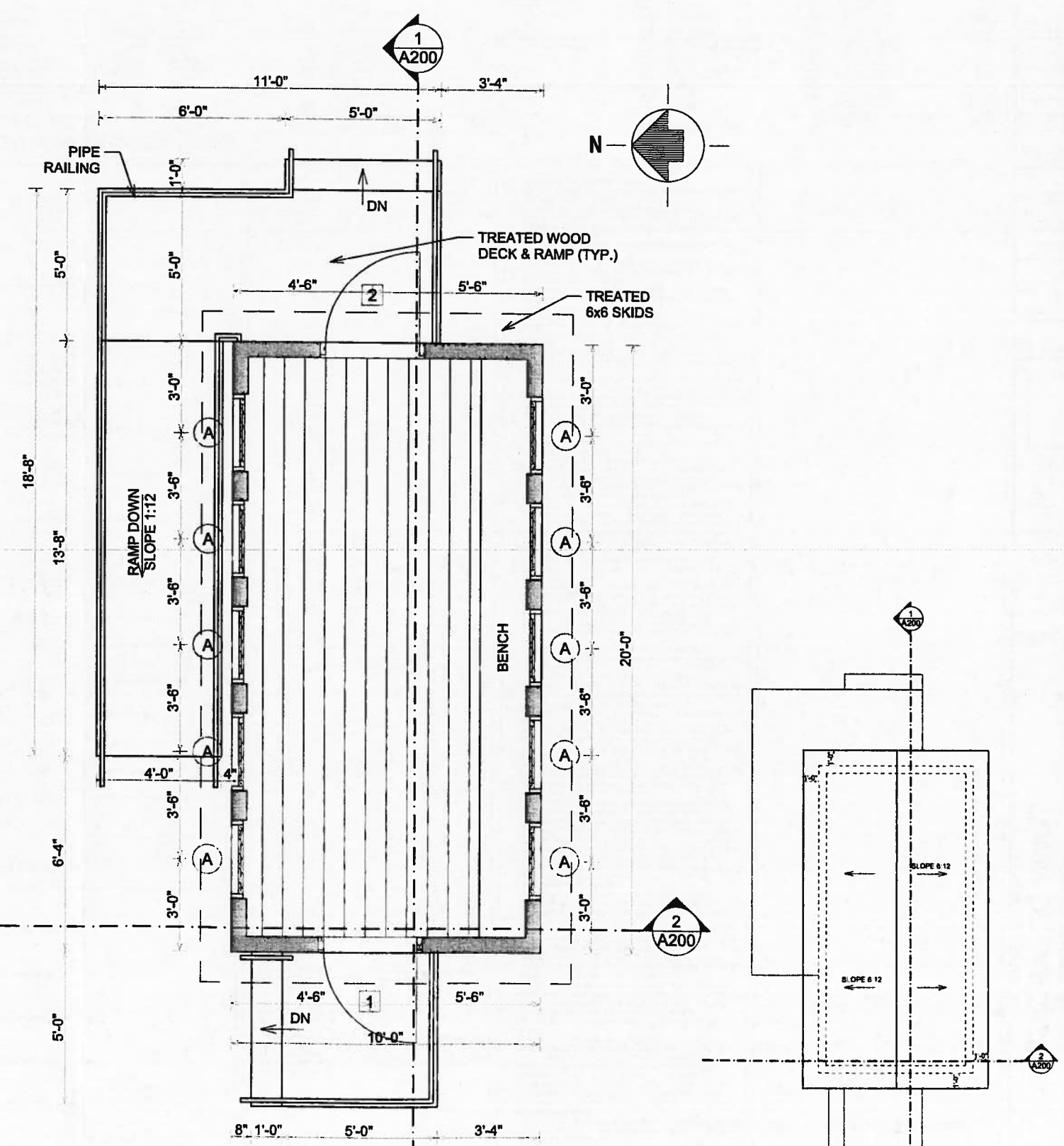
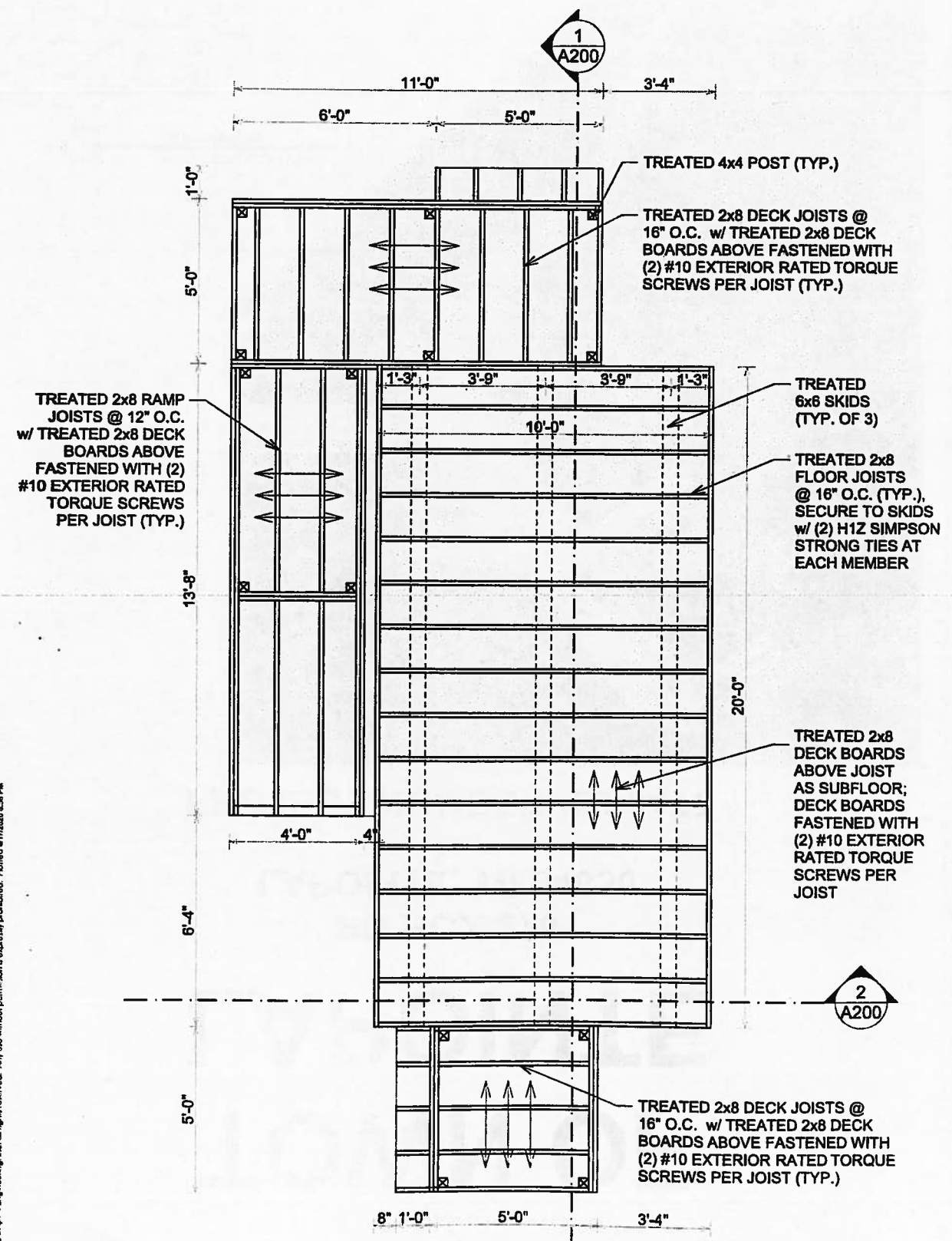
 ARCHITECT
 L.A. H. E. OAH

SHEET NO. **ATS**

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WINDOW SCHEDULE							
SYMBOL	QTY	TYPE	UNIT SIZE (WxH)	GLASS TYPE	HEADER HEIGHT	HEADER SIZE	COMMENTS
Ⓐ	10	DOUBLE HUNG VINYL WINDOW	2'-6" x 5'-0"	LAMINATED	6'-6"	2 PLY 2x6	
1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING. 2. ALL WINDOWS TO BE VINYL IN COLOR SELECTED BY OWNER.							

DOOR SCHEDULE							
SYMBOL	DOOR TYPE	SIZE		FRAME TYPE	DOOR HEADER	HARDWARE LOCK FUNCTION	REMARKS
		W	H				
Ⓐ	HALF GLASS FIBERGLASS DOOR	3'-0"	6'-6"	WOOD	2 PLY 2x6	KEYED ENTRY LOCKSET	w/ CLOSER AND WEATHERSTRIPPING
Ⓑ	HALF GLASS FIBERGLASS DOOR	3'-0"	6'-6"	WOOD	2 PLY 2x6	KEYED ENTRY LOCKSET	w/ CLOSER AND WEATHERSTRIPPING
1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING. 2. ALL DOORS SHALL BE PRE-FINISHED IN A COLOR SELECTED BY THE OWNER. JAMBS SHALL BE VINYL OR ALUMINUM CLAD AND DOOR BILL SHALL BE ROT RESISTANT.							

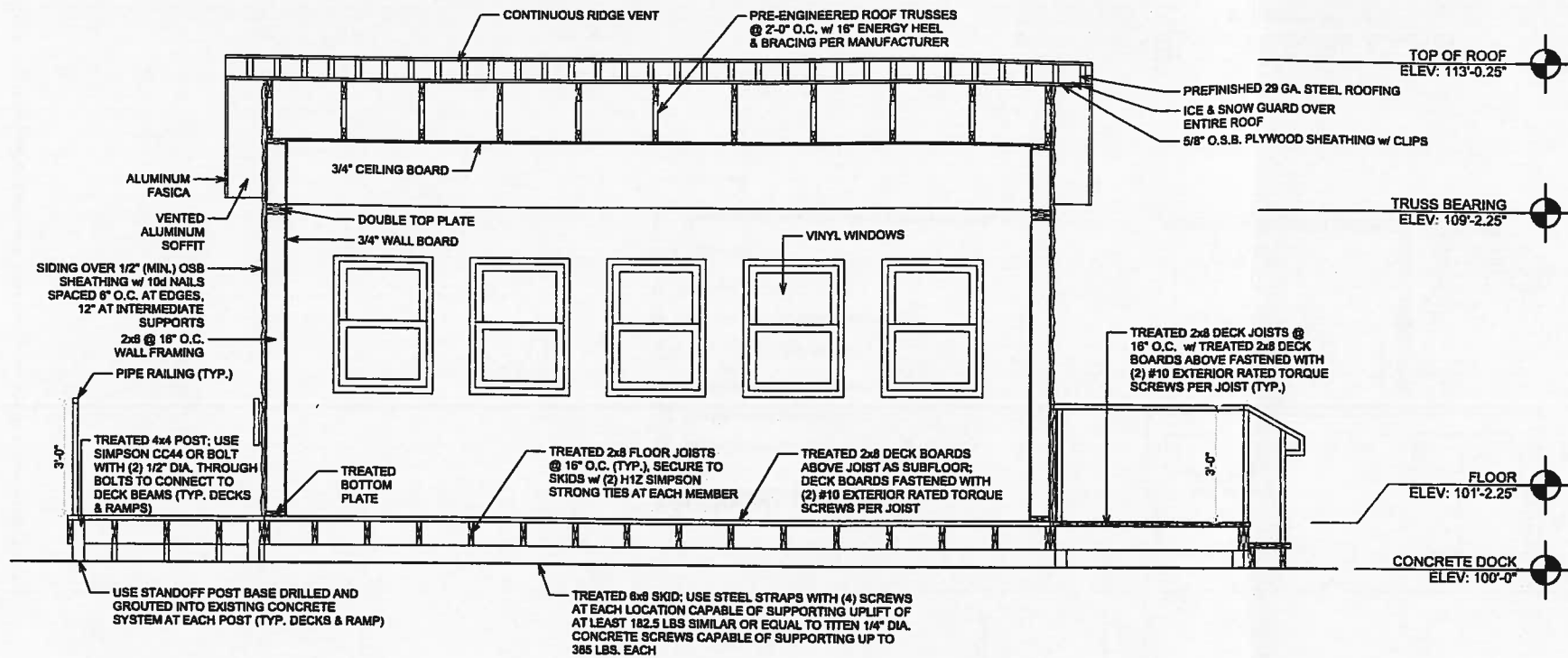


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PROPOSED DOCK SHELTER FOR:
TOWN OF LAPOINTE
 PO BOX 279, LAPOINTE, WI 54850
FLOOR PLANS

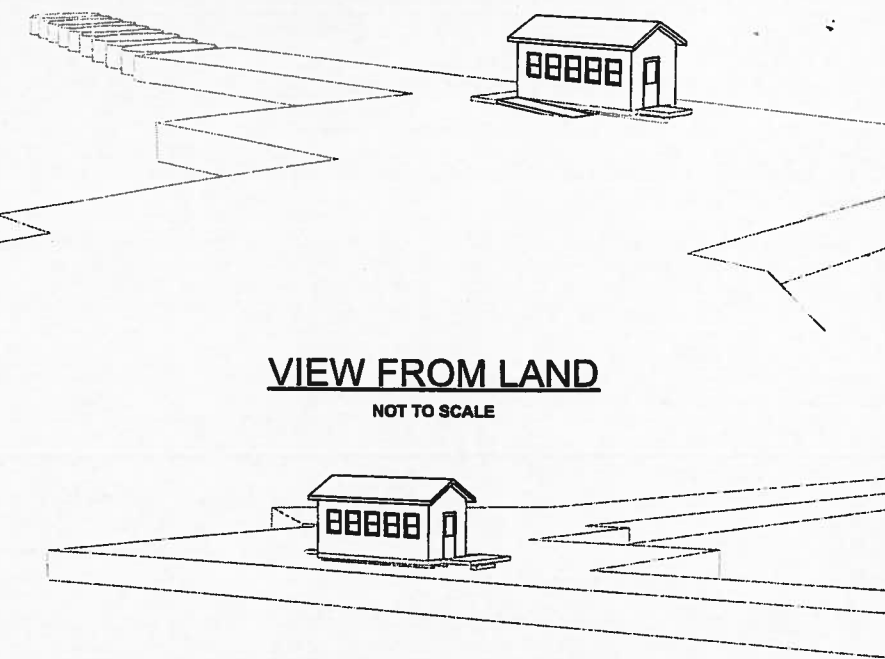
DESIGN & ENGINEERING
 with framework design inc
 2023 6th Street West, Ashland, WI 54806
 Telephone: (715) 682-0330 www.csdesignengineering.com

DESIGNED	L.D.
DRAWN	B.L.W.
SCALE	AS NOTED
DATE	SEPTEMBER 2020
PROJECT NO.	20-3477
REVISIONS	
APPROVED	
SHEET NO.	A100



CROSS SECTION 1/A200

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

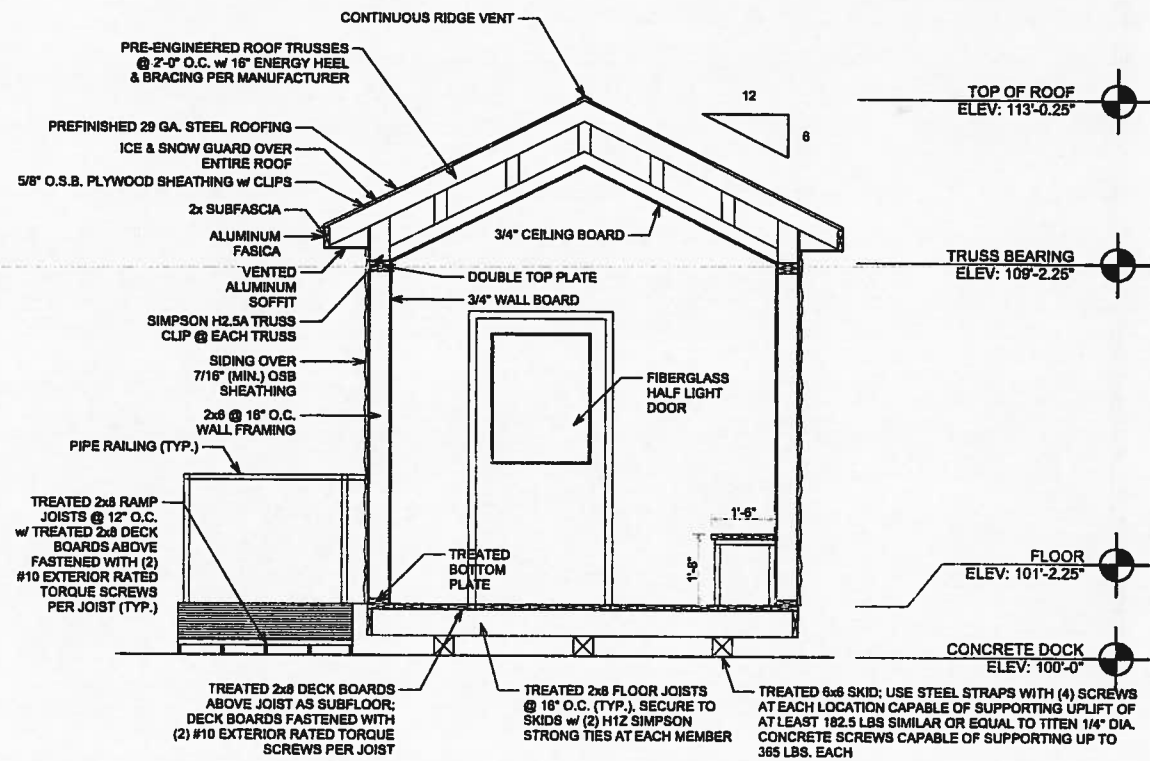


VIEW FROM LAND

NOT TO SCALE

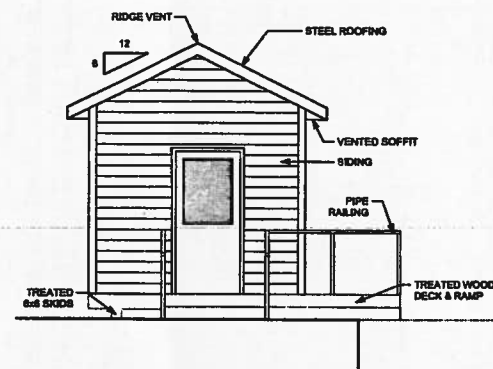
VIEW FROM WATER

NOT TO SCALE



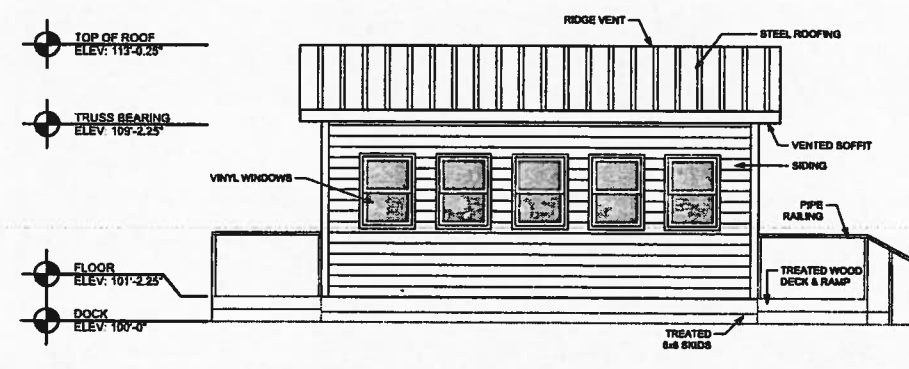
CROSS SECTION 2/A200

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



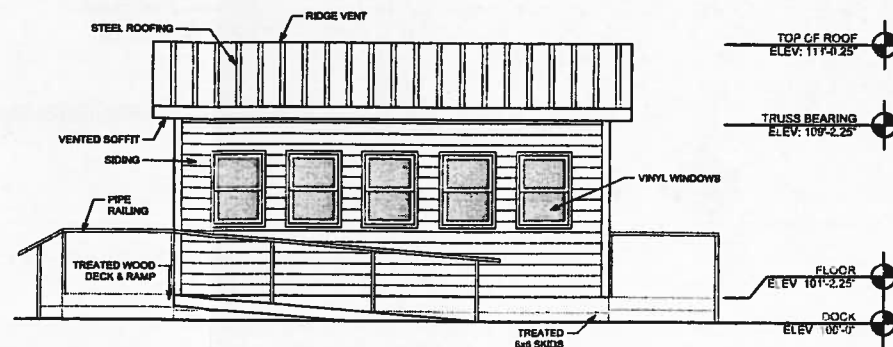
WEST ELEVATION

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



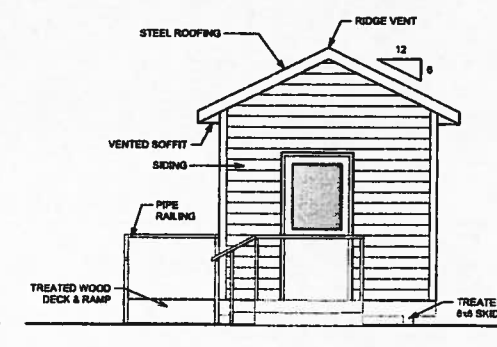
SOUTH ELEVATION

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



NORTH ELEVATION

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



EAST ELEVATION

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

PROPOSED DOCK SHEET PILE POND

TOWN OF LAPORTE

PO BOX 270, LAPORTE, WI 54850

ELEVATIONS & SECTIONS

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with framework design inc
2033 6th Street West Ashland, WI 54806
Telephone (715) 682-0930 www.cdeengineering.com

DESIGNED	L.D.
DRAWN	B.L.W.
SCALE	AS NOTED
DATE	SEPTEMBER 2020
PROJECT NO.	20-3477

REVISIONS:	

APPROVED:	

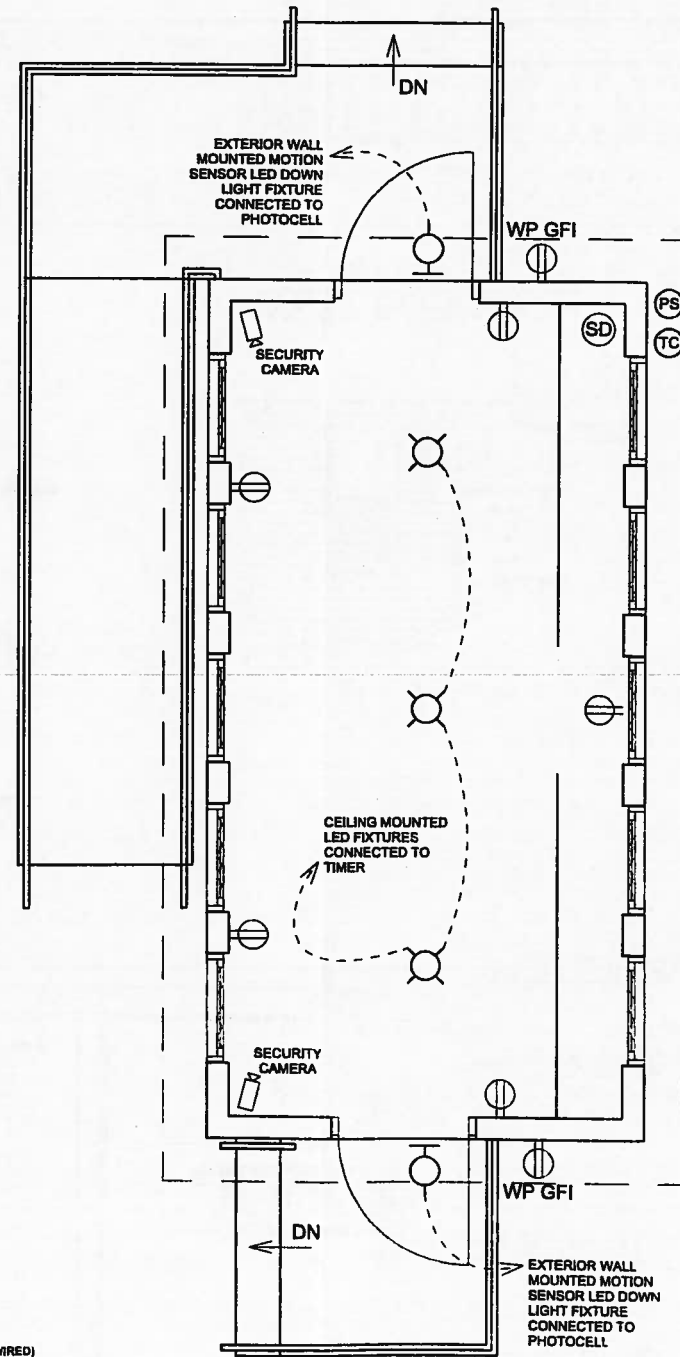
SHEET NO.	A200
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ELECTRICAL SYMBOLS

- ⬇ SWITCH
- ⊕ DUPLEX RECEPTACLE
- ⊕ WP GFI WEATHERPROOF GFI RECEPTACLE
- ⊙ CEILING MOUNTED LIGHT FIXTURE
- ⊙ WALL MOUNTED LIGHT FIXTURE
- ⊙ EXIT LIGHT W/ DUAL REMOTE HEADS
- ⊙ PHOTOCELL SENSOR
- ⊙ TIME CLOCK
- ⊙ SMOKE DETECTOR (INTERCONNECTED AND HARD WIRED)



ELECTRICAL PLAN

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

PROPOSED DOCK SHELTER FOR:
TOWN OF LAPOINTE
 PO BOX 270, LAPOINTE, WI 54610
ELECTRICAL PLAN

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DESIGN & ENGINEERING
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 2023 6th Street West, Ashland, WI 54806
 Telephone (715) 682-6330 www.csdesignengineering.com

DESIGNED	L.D.
DRAWN	B.L.W.
SCALE	AS NOTED
DATE	SEPTEMBER 2020
PROJECT NO.	20-3477

REVISIONS	

APPROVED	

SHEET NO.
E100