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Preliminary Pricing Report - Revised December 19, 2022

November 18, 2022

AMERICAN BIRKEBEINER SKI FOUNDATION MOUNT TELEMARCK VILLAGE – BASE CAMP

LHB Project No. 200881

C.1 DESCRIPTION OF PROJECT COMPONENTS

American Birkebeiner Ski Foundation (ABSF) proposes construction of an approximately 12,200 gross square foot, one-story recreation and trail center. The center, called Base Camp, will be located on the site of the former Telemark Lodge and Resort in Cable, Wisconsin. The building will be open to the public 365 days a year

The building consists of the following space types:

- Great Hall..... 2,300 SF
- Retail (Backroads): 650 SF
- Retail (New Moon): 900 SF
- Retail (Trek): 1,250 SF
- Lobby: 800 SF
- Tony Wise Museum/ Gift Shop: 750 SF
- Gift Shop 350 SF
- Meeting Room: 300 SF
- Toilet Rooms:..... 1,100 SF
- Office (Open): 350 SF
- Mechanical/ Trash 550 SF
- Circulation and Non-Assignable..... 2,900 SF

Total 12,200 GSF

General Construction

The proposed construction is concrete footings and foundations with concrete slab on grade. Above grade we anticipate glass batt with 'smart' vapor membrane and 8" wood stud framing with sheathing and Tyvek Commercial Wrap moisture barrier for the exterior walls, and a combination of wood truss and TGI framing for the roof with dimensional lumber for the eaves. The primary structure in the Great Hall and Lobby to be exposed glu-lam columns, purlins and beams

Exterior finishes are durable and low maintenance with a preference towards locally available and locally manufactured products. Siding materials are a mix of stained wood and metal panel siding. The roof is asphalt shingles with stained 3/8" plywood with 1x4 battens at soffits and eaves.

Interior floor finishes for public areas include polished concrete floors with carpet in select zones to reduce noise. All vestibules shall include a walk-off mat system to reduce interior contaminants. Back of house areas and lease spaces are scheduled for sealed concrete. Walls throughout are painted gypsum board with wood base. Ceilings will be painted gypsum board on the underside of the wood structure, and 3/8" finish grade plywood and 1x4 battens (stained) in public areas. A wood wainscot will enhance the Great Hall, Meeting Room, and main public circulation areas. Changing and toilet facilities are ceramic tile walls and floors with solid surface countertops.

Millwork include wall mounted countertops for lavatories and service counters at café. All public facing counters to be solid surface for durability.

Site Narrative

At this time the pricing exercise will not include specific landscaping or civil work unless otherwise noted. However, basic site protection, prep, excavation and backfill to complete the construction shall be included.

All site construction will comply with Wisconsin DNR construction site stormwater best management practices. The proposed work has a construction limit of 1.1 acres.

Fire Suppression (*Add Alternate*)

The final fire suppression approach is to be approved by the local Authority Having Jurisdiction. A rural location typically requires a water storage tank and fire pump. Sizing should be sufficient to cover future development plans.

- 40,000-gallon useable capacity fiberglass underground storage tank with remote fire pump riser/wet well.
- Vertical turbine fire pump with heated enclosure and required controls. 500 gpm @75 ft hd.
- HDPE distribution main to building site.

The sprinkler system to be performance-based design consistent with NFPA 13. Heads to be coordinated with building aesthetic design. Provide semi-recessed heads in typical finished spaces, concealed heads in finished walls and soffits. Coordinate system with kitchen hood fire protection, if provided. All ceiling, wall, and floor penetrations shall be caulked. Sealants shall be compatible with CPVC piping when used. CPCV piping is acceptable for use in concealed areas.

Plumbing

Commissioning to be provided for energy consuming systems per LEED BD+C/IECC.

Provide a 30-gpm site domestic water supply system (well) suitable for the anticipated assembly occupancy and refill of fire sprinkler tank. Provide a domestic water treatment system. Sanitary waste will be treated with an onsite sanitary waste treatment system or pumped to a holding tank and hauled away weekly. The cost effectiveness and operational costs of each system must be further evaluated.

Grease Interceptor rough-in for commercial kitchen as required by WI Plumbing Code.

All plumbing materials and equipment necessary to complete the plumbing system in accordance with all local and state codes and LEED BD&C. Low flow plumbing fixtures meet Water Sense designation:

- 1/8 gpm urinals
- 1.28 gpf tank type toilets
- Point of use lavatory sink tempered water heating system

Provide a high efficiency (Energy Star) LP hot water tank heater for janitorial and kitchen area and an additional electric 60 water heater for the toilet areas. Water heater to be Minimum 119 gallon storage with minimum recovery GPH of 150. Provide an intelligent hot water recirculation system and pump with dedicated return line for the kitchen.

Water shut offs to be provided at all branch lines and at each plumbing fixture. Provide floor drains at restrooms, kitchen (2), laundry, and mechanical rooms.

Plumbing materials:

- PVC waste and vent piping permitted
- Insulate domestic hot water piping
- Provide Clothes washer connections including water shutoffs and waste in laundry areas. Guy Gray B-200 TS or Oatey 38878.
- 3/4 " HW & CW rough in for kitchen fixtures, assumed to be 3-compartment sink, hand wash, janitors.
- Provide ADA slide bar type shower trim with check stops for showers
- All cleanouts located in walls shall be flat plates, flush with wall
- Provide dielectric unions at dissimilar metals. Install all water heaters with dielectric unions
- Provide exposed waste and water pipe insulation at accessible bathroom wall-mount sink
- Provide water treatment (softener) system. Note: Water supplies to exterior hose bibbs shall not be separated ahead of water treatment unit.

Mechanical

Commissioning to be provided for energy consuming systems per LEED BD+C/IECC.

HVAC equipment includes a forced-air heating and cooling system with wall hung high efficiency LP boiler serving radiant floor and skin heating at select areas:

- Ultra-low temperature variable capacity Air Source Heat Pump system approximately 30 tons cooling capacity, suitable for operation to 0 F. Generally arranged as concealed multi-position fan coil type units, one zone per space, total of 5 zones.
 - Provide commercial thermostat interface and backup/auxiliary heating relays.
- Provide 1800 cfm ERV for large gathering space with hotwater Heating coils.
- Provide architectural grade hot water fancoil heaters at vestibules and pedestal type hot water radiation at window walls in gathering space. Select based on maximum 140 degree water temperature.
- Provide zoned radiant floor heat for building.
- Boiler plant to be based on multiple IBC-SL boilers (Energy Star)..

Bathroom ventilation will be routed to the DOAS unit. Single stall toilet rooms to have occupancy-controlled Energy Star dedicated exhaust fans. Kitchen ventilation as required by tenant selected equipment and designed to meet current codes.

Temperature Control System shall be web enabled with individual residential style zone controls (Nest or Ecobee) and integration with ASHP system controller(s).

Electrical

Electrical Power:

- Provide 800A 208V 3P building service fed from a pad mount transformer. 208/120 commercial duty service panels.
- Provide 400A 208V 3P fire pump service fed from a pad mount transformer.
- Provide power mechanical equipment.
- Assume 6 Level 2 EV charging stations and 20 EV capable spaces.
- Provide solar PV powered site lighting fixture as per LA plan.
- Assumed 7w/SF plus heat pump load for preliminary sizing and layout.

Electrical Lighting:

- Provide commercial LED system with integrated dimming and occupancy control for Code and LEED compliance. All control to report to web enabled controller.
- Provide Exit and emergency lighting for occupied areas.
- Allow \$9/SF for lobby and gallery space lighting.

Electrical Low-Voltage:

- Provide GB ethernet and data coax home run cables from each space to a central location suitable for ISP service connections.
- Provide General commercial grade Wi-Fi system for building similar to Ubiquity.
- Provide premises Fire Alarm system/MNS, Code compliant:
 - Provide hallway smoke detection and unoccupied area detection.
 - Provide flow and tamper connections for fire sprinkler system.

C.2 Existing Site

The proposed site was previously developed with a building and attached to the Telemark Lodge by a tunnel. The building has been demolished and removed. Base Camp will be constructed in the location of a deteriorating concrete slab that will be removed. This location avoids further development impact and land disturbance within the natural area. The site is ready for construction and accessible by existing roads. Some existing trails, a pedestrian overpass, and other minor site improvements will need to be protected during construction. The site overlooks the former Telemark Lodge & Resort downhill ski area. Locating Base Camp on the previously developed land also decreases the amount of topography modifications and grading

required. Design will be completed in March 2023 with groundbreaking in April 2023 to maximize the construction season. Final site and landscaping work and site substantial completion is schedule for spring 2024.

The site is zoned (R-RB) - Residential - Recreational Business. The site meets all minimum lot dimensions and access requirements.

C.3 PROPOSED CONSTRUCTION METHOD WITH PRE-SELECTED CONTRACTOR

The project will be delivered through a design/bid/build construction bid process with a pre-selected General Contractor. The pre-selected General Contractor will work with the design team to develop an efficient cost-effective design. The pre-selected contractor will be selected based upon the quality of response to this RFP including, but not limited to: The rough order of magnitude (ROM) cost summary, project approach, commitment to the proposed schedule, proposed project personnel and interview (if required). Note, the ABSF is interested in a **realistic** ROM, and will not base the selection process solely on the submitting General Contractor’s rough order of magnitude construction cost summary. A final GMP will be established with the pre-selected general contractor.

C.4 CONSTRUCTION CONTRACTS

A single construction contract is proposed for General Building Construction and Sitework. Additional contracts to be held by ABSF (Owner) are anticipated for items including furniture and equipment vendors. It is expected of the General Contractor to work cooperatively with the ABSF’s vendors, suppliers and independent contractors.

C.5 PRELIMINARY COST ESTIMATE (ROM)

The ABSF is requesting preliminary pricing based upon the schematic design drawings prepared by LHB Architects and dated November 18, 2022. The purpose of the exercise is to establish a rough order of magnitude (ROM) budget (Not a GMP) for the project and serve as one criterion for the pre-selection of a general contractor. Note: The septic field, well, electrical, fire protection, plumbing, HVAC and electrical systems shall be design build meeting the design intent outlined in this narrative. In order to best assess and compare the ROM summaries, the following bolded bid categories must be identified at a minimum. Additional categories (Please identify) may be added at the discretion of the bidder. Additional detail by category may be required.

03 Concrete

Including, but not limited to: Slab on Grade; Footings and Foundations; Plinths; Other_____

04 Masonry

Contractor’s option for foundations; Other_____

05 Metals

Including, but not limited to: Miscellaneous Metals; Other_____

06 Wood, Plastic, Composites

Including, but not limited to: Framing/ Sheathing; Wood Siding and Trim; Engineered trusses; Glu-lam and Structural Connections; Casework and Solid Surface Countertops; Interior Trim/ Wainscot; Plywood/ Batten Ceiling and Soffit Assembly; Other_____

07 Thermal and moisture protection

Including, but not limited to: Thermal protection; Air Barriers; Moisture Barriers; Metal Shingles at Chimney; Metal Wall Panels; Asphalt Roofing/Membranes/Accessories; Sealants; Other_____

08 Openings

Including, but not limited to: Wood windows; Interior Wood Doors/ Glazing; Hollow Metal Frames/ Glazing; Aluminum Storefront/ Doors/ Glazing; Exterior Hollow Metal Doors; Other_____

09 Finishes

Including, but not limited to: Gypsum Board; Tiling; Carpet Tile; Walk-off Carpet Tile; Painting/ Staining; Concrete polishing; Concrete Sealing; Other_____

10 Specialties

Including, but not limited to: Toilet and Shower Accessories; Toilet Partitions; Manufactured Gas Fireplace; Security Grille; Other_____

11 Equipment

Including, but not limited to: Food Service (By others); Other_____

12 Furnishings

Not included at this time

21 Fire Suppression (Add Alternate)

Including, but not limited to: Water-based Fire Suppression System; Fire Pumps; Other_____

22 Plumbing

Including, but not limited to: Domestic Water Piping; Water Treatment Systems; Plumbing Fixtures; Other_____

23 HVAC

Including, but not limited to: VRF/VRV System; Ductwork; Other_____

25 Integrated Building Automation

Including, but not limited to: Building Automation Systems; Other_____

26. Electrical

Including, but not limited to: Distribution; Power; Lighting; Other_____

27 Communications (Provide Allowance)

28 Safety and Security (Provide Allowance)

31 Earthwork

Including, but not limited to: Site Clearing and Grubbing (Building Only); Site Grading (Building Only); Excavation and Fill (Building Only); Erosion and Sediment Control; Other_____

33 Utilities

Including, but not limited to: Water Utility Storage for Fire Protection (Add Alternate); Well (Add Alternate); Sanitary Sewage Septic System- Drain Field (Add Alternate); Electric Service

48 Electric Power Generation

Including, but not limited to: Solar Energy Power Generation Equipment for Future PV Installation (Add Alternate)

00 Indirect Costs (Itemized)

- General Conditions**
- Temporary Facilities and Controls**
- Building Permits**
- Insurance and Bonds**
- Overhead and Fee**
- Schematic Design Contingency**

Total Estimate

Total ROM Construction Costs:

Add Alternates

- Fire protection and related Water Storage**
- Well**
- Sanitary Drain Field**
- Solar PV Generation Equipment**

Recommended multiplier for April 2023 Construction start:

Recommended Construction Contingency:

C.6 PERMITS

It is anticipated the following permits and approvals will be required. Approximate application dates are approximate. Additional permits may be required

- State of Wisconsin Sanitary Permit (prior to Land Use Application) April 2023
- Wisconsin DNR Stormwater Permit April 2023
- Wisconsin DNR Well Application April 2023
- Bayfield County Land Use Application January 2023
- Wisconsin Building Permit April 2023

C.7 PROPOSED CONSTRUCTION SCHEDULE

The estimated project schedule follows:

- Design period 6 months
- Permitting 1 month
- Bidding and Contract Award (concurrent with permitting) 1 month
- Construction Period 10 months (Complete 01.31.2024)

C.8 DRAWINGS

See attached floor plan, roof plan, reflected ceiling plan, building sections, and building elevations

CLIENT:
**AMERICAN
 BIRKEBEINER
 SKI FOUNDATION**
 10527 MAIN STREET
 HAYWARD, WI 54843

THIS SQUARE APPEARS 1/2"x1/2"
 ON FULL SIZE SHEETS

11/18/2022 SD PRICING SET
 DATE ISSUED FOR

NO DATE REVISION

**PRELIMINARY
 NOT FOR CONSTRUCTION**

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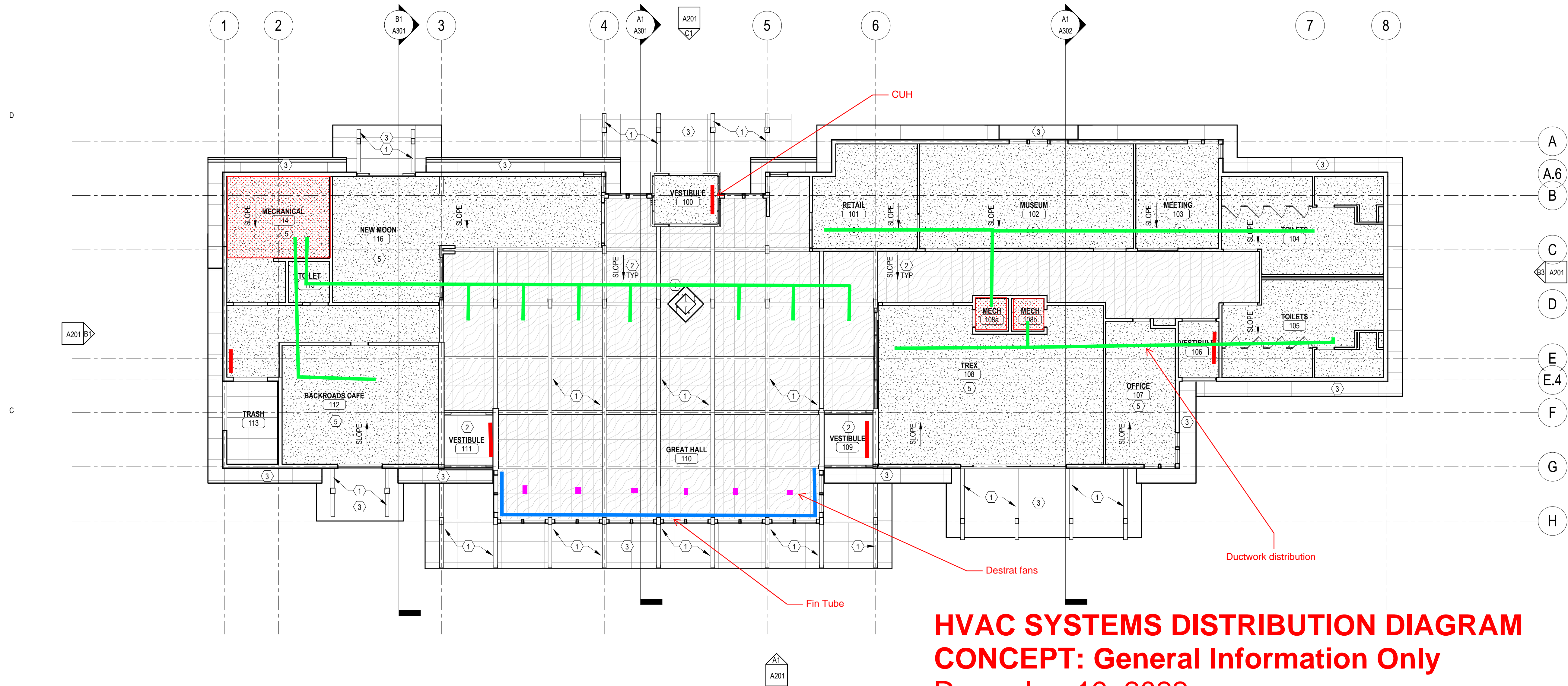
PROJECT NAME:
BASE CAMP

42225 TELEMAR ROAD
 CABLE, WI 54821

DRAWING TITLE:
**LEVEL 1 REFLECTED
 CEILING PLAN**

DRAWN BY: Author
 CHECKED BY: Checker
 PROJ. NO: 200881
 DRAWING NO:

A121



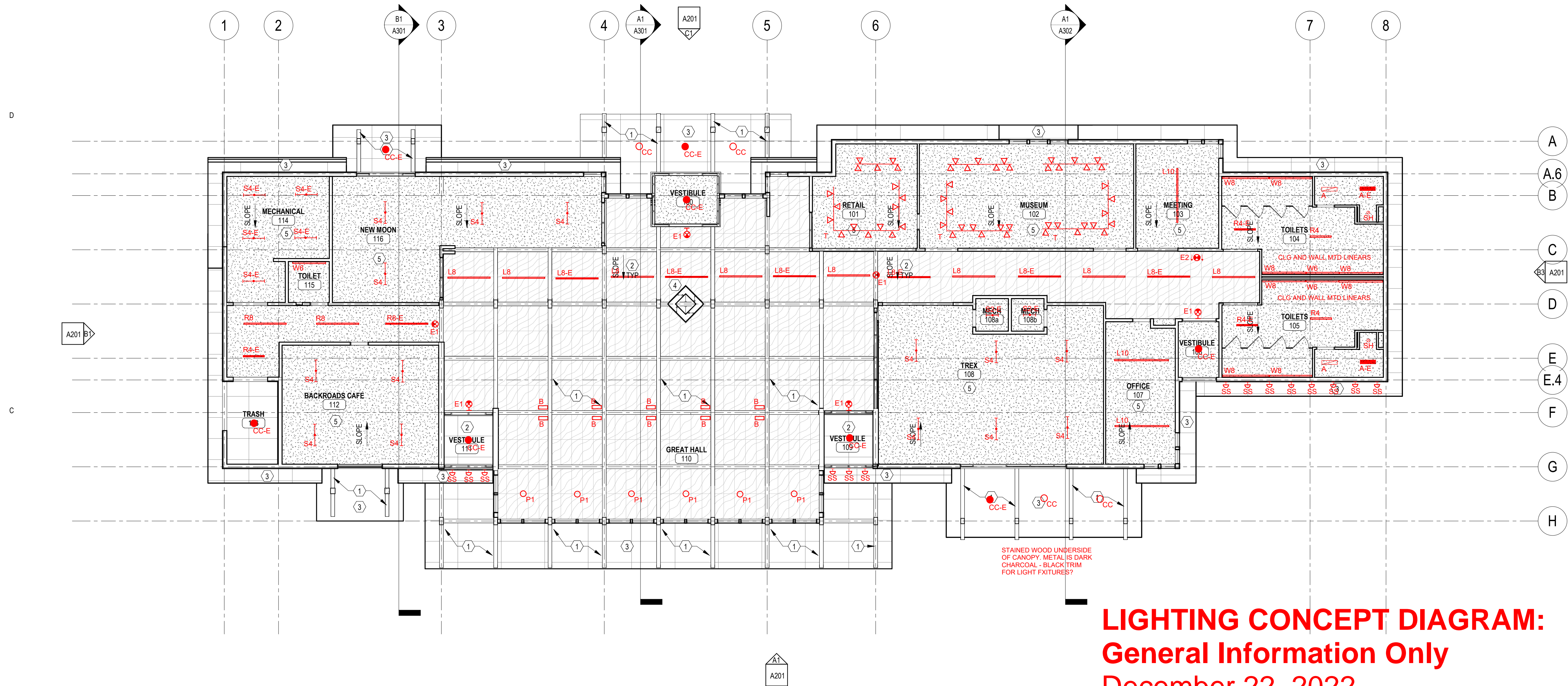
**HVAC SYSTEMS DISTRIBUTION DIAGRAM
 CONCEPT: General Information Only
 December 19, 2022**

B1 LEVEL 1 REFLECTED CEILING PLAN
 3/32" = 1'-0"

KEYED SHEET NOTES

- 1 EXPOSED GLULAM BEAM
- 2 3/8" FINISH GRADE PLYWOOD PANELS WITH FINISH GRADE 1x4 BATTENS AT 4' OC AT UNDERSIDE OF STRUCTURE WITH BATTENS EACH WAY
- 3 4'-0" x 8'-0" EXTERIOR FINISH GRADE PLYWOOD EAVES AT UNDERSIDE OF STRUCTURE WITH BATTENS
- 4 WOOD FRAMED CHIMNEY STRUCTURE WITH METAL SHINGLES
- 5 PAINTED 5/8" GYP AT UNDERSIDE OF STRUCTURE

CLIENT:
**AMERICAN
 BIRKEBEINER
 SKI FOUNDATION**
 10527 MAIN STREET
 HAYWARD, WI 54843



**LIGHTING CONCEPT DIAGRAM:
 General Information Only
 December 22, 2022**

B1 LEVEL 1 REFLECTED CEILING PLAN
 3/32" = 1'-0"

KEYED SHEET NOTES

- 1 EXPOSED GLULAM BEAM
- 2 3/8" FINISH GRADE PLYWOOD PANELS WITH FINISH GRADE 1x4 BATTENS AT 4' OC AT UNDERSIDE OF STRUCTURE WITH BATTENS EACH WAY
- 3 4'-0" x 8'-0" EXTERIOR FINISH GRADE PLYWOOD EAVES AT UNDERSIDE OF STRUCTURE WITH BATTENS
- 4 WOOD FRAMED CHIMNEY STRUCTURE WITH METAL SHINGLES
- 5 PAINTED 5/8" GYP AT UNDERSIDE OF STRUCTURE

THIS SQUARE APPEARS 1/2"x1/2"
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**LEVEL 1 REFLECTED
 CEILING PLAN**

DRAWN BY: Author
 CHECKED BY: Checker
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A121

LIGHTING FIXTURE SCHEDULE

TYPE	FIXTURE HOUSING			LIGHT SOURCE				DRIVER	VOLTS	WATTS	EMERGENCY COMPONENTS	BASIS OF DESIGN FIXTURE		NOTES
	DESCRIPTION	LENS/DIFFUSER	MOUNTING	SOURCE	MINIMUM LUMEN OUTPUT (lm)	COLOR TEMPERATURE (K)	CRI					MANUFACTURER	CATALOG SERIES	
A	1' X 4' LOW-GLARE FLAT PANEL FIXTURE WITH EXTRUDED ALUMINUM FRAME, DAMP LOCATION LISTED.	SATIN WHITE ACRYLIC	RECESSED GYP BOARD	LED	2594	4000	80	0-10V	MULTI-VOLT	20	---	LITHONIA	CPX	
A-E	1' X 4' LOW-GLARE FLAT PANEL FIXTURE WITH EXTRUDED ALUMINUM FRAME, DAMP LOCATION LISTED.	SATIN WHITE ACRYLIC	RECESSED GYP BOARD	LED	2594	4000	80	0-10V	MULTI-VOLT	20	BATTERY BACK-UP	LITHONIA	CPX	
B	16" HIGH PERFORMANCE INDIRECT FIXTURE WITH ASYMMETRIC DISTRIBUTION, TWO-PIECE EXTRUDED ALUMINUM HOUSING, CUTOFF VISOR AND YOKE ASSEMBLY, COLOR: BLACK.	CLEAR TEMPERED MICROPRISMATIC GLASS LENS	PENDANT SLOPED CEILING	LED	6136	4000	90	0-10V, 1%	MULTI-VOLT	64	---	ELLIPTIPAR	120	4,5
E1	SINGLE FACE DIE-CAST ALUMINUM EXIT SIGN WITH MATTE BLACK BRUSHED ALUMINUM FACE WITH RED STENCIL LETTERING AND SELF DIAGNOSTICS.	---	SURFACE UNIVERSAL	LED	---	---	---	---	MULTI-VOLT	5	BATTERY BACK-UP	LITHONIA	LE	
E2	DOUBLE FACE DIE-CAST ALUMINUM EXIT SIGN WITH MATTE BLACK BRUSHED ALUMINUM FACE WITH RED STENCIL LETTERING AND SELF DIAGNOSTICS.	---	SURFACE UNIVERSAL	LED	---	---	---	---	MULTI-VOLT	10	BATTERY BACK-UP	LITHONIA	LE	
L8	2" X 96" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: MATTE BLACK.	FLUSH LENS	SUSPENDED (AIR-CRAFT CABLE FOR SLOPED CLG)	LED	750 / LF	4000	90	0-10V, 1%	MULTI-VOLT	52		LUMENWERX	VIA 2P	
L8-E	2" X 96" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: MATTE BLACK.	FLUSH LENS	SUSPENDED (AIR-CRAFT CABLE FOR SLOPED CLG)	LED	750 / LF	4000	90	0-10V, 1%	MULTI-VOLT	52	BATTERY BACK-UP	LUMENWERX	VIA 2P	
L10	2" X 120" DIRECT/INDIRECT LINEAR FIXTURE WITH LOW GLARE OPTIC (DIRECT) AND WIDESPREAD OPTIC (INDIRECT), COLOR: MATTE BLACK.	FLUSH LENS	SUSPENDED (AIR-CRAFT CABLE FOR SLOPED CLG)	LED	500 / LF (DIRECT) 750 / LF (INDIRECT)	4000	90	0-10V, 1%	MULTI-VOLT	113	---	LUMENWERX	VIA 22P	
P1	6" DIA. X 36" TALL PENDANT WITH WASHABLE DIFFUSER, BLACK CANOPY AND STEM, COLOR: RED.	ETCHED WHITE ACRYLIC (BOTTOM ONLY)	SUSPENDED (WITH BALL SWIVEL STEM)	LED	1372	4000	90	0-10V, 1%	MULTI-VOLT	21	---	LUMETTA	AP50636-LED	3
R4	2" X 48" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: WHITE.	FLUSH LENS	RECESSED CEILING	LED	500 / LF	4000	90	0-10V, 1%	MULTI-VOLT	20	---	LUMENWERX	VIA 2R	
R4-E	2" X 48" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: WHITE.	FLUSH LENS	RECESSED CEILING	LED	500 / LF	4000	90	0-10V, 1%	MULTI-VOLT	20	BATTERY BACK-UP	LUMENWERX	VIA 2R	
R8	2" X 96" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: WHITE.	FLUSH LENS	RECESSED CEILING	LED	500 / LF	4000	90	0-10V, 1%	MULTI-VOLT	40	---	LUMENWERX	VIA 2R	
R8-E	2" X 96" INDIRECT LINEAR FIXTURE WITH WIDESPREAD OPTIC, COLOR: WHITE.	FLUSH LENS	RECESSED CEILING	LED	500 / LF	4000	90	0-10V, 1%	MULTI-VOLT	40	BATTERY BACK-UP	LUMENWERX	VIA 2R	
S2	24" LENSED STRIP LIGHT WITH STEEL HOUSING AND BAKED WHITE ENAMEL FINISH.	ACRYLIC DROP LENS	SURFACE CEILING	LED	1500	4000	80	---	MULTI-VOLT	28	---	LITHONIA	ZL1D	
S2-E	24" LENSED STRIP LIGHT WITH STEEL HOUSING AND BAKED WHITE ENAMEL FINISH.	ACRYLIC DROP LENS	SURFACE CEILING	LED	1500	4000	80	---	MULTI-VOLT	28	BATTERY BACK-UP	LITHONIA	ZL1D	
S4	48" LENSED STRIP LIGHT WITH STEEL HOUSING AND BAKED WHITE ENAMEL FINISH.	ACRYLIC DROP LENS	SUSPENDED (AIR-CRAFT CABLE)	LED	3000	4000	80	---	MULTI-VOLT	28	---	LITHONIA	ZL1D	
S4-E	48" LENSED STRIP LIGHT WITH STEEL HOUSING AND BAKED WHITE ENAMEL FINISH.	ACRYLIC DROP LENS	SUSPENDED (AIR-CRAFT CABLE)	LED	3000	4000	80	---	MULTI-VOLT	28	BATTERY BACK-UP	LITHONIA	ZL1D	
SH	4" DIA. SHOWER LIGHT WITH ANTI-MICROBIAL WHITE PAINTED FINISH, WET LOCATION LISTED.	REGRESSED TEXTURED LENS	RECESSED CEILING	LED	1000	4000	80	0-10V	MULTI-VOLT	9	---	GOETHAM	EVO4SH	
T	TRACK HEAD, 23-DEGREE OR 37-DEGREE BEAM, SINGLE-CIRCUIT TRACK, COLOR: BLACK.	1 LENS ACCESSORY - SPREAD OR BEAM ELONGATING	SURFACE TRACK CEILING	LED	1165 (NARROW) 1135 (FLOOD)	4000	85	---	MULTI-VOLT	13	---	WAC LIGHTING	1014N (NARROW) 1014F (FLOOD)	1,2
W6	72" INDIRECT LINEAR WALL-MOUNTED LINEAR FIXTURE WITH ASYMMETRIC DISTRIBUTION AND INTEGRAL OCCUPANCY SENSOR, COLOR: BLACK.	FLUSH	SURFACE WALL	LED	3000	4000	90	---	MULTI-VOLT	33	---	LUMENWERX	VIA2W	
W8	96" INDIRECT LINEAR WALL-MOUNTED LINEAR FIXTURE WITH ASYMMETRIC DISTRIBUTION AND INTEGRAL OCCUPANCY SENSOR, COLOR: BLACK.	FLUSH	SURFACE WALL	LED	3000	4000	90	---	MULTI-VOLT	44	---	LUMENWERX	VIA2W	
CC	13" DIA. SLIM PROFILE EXTERIOR FIXTURE, DIE-CAST ALUMINUM HOUSING, BLACK TRIM.	WHITE POLYCARBONATE	SURFACE CANOPY	LED	1414	3000	85	0-10V	MULTI-VOLT	15	---	FC LIGHTING	FCW3800	
CC-E	13" DIA. SLIM PROFILE EXTERIOR FIXTURE, DIE-CAST ALUMINUM HOUSING, COLOR: BLACK.	WHITE POLYCARBONATE	SURFACE CANOPY	LED	1414	3000	85	0-10V	MULTI-VOLT	15	BATTERY BACK-UP	FC LIGHTING	FCW3800	
SS	12" DIA ANGLE REFLECTOR SIGN LIGHT, ALUMINUM SHADE WITH 3/4" DIA GOOSENECK MOUNTING ARM AND KNUCKLE FITTING, WHITE SHADE INTERIOR, COLOR: RED.	FROSTED GLASS PROTECTIVE DIFFUSER	SURFACE WALL	LED	1288	3000	90	0-10V	MULTI-VOLT	18	---	TROY RLM	RA12-LED1830-RD-FG-3 WITH 3-SA23-RD ARM	

GENERAL NOTES:

1. PROVIDE LIGHTING CONTROLS TO MEET 2016 IECC ENERGY CODE.

SCHEDULE NOTES:

1. PROVIDE 50% OF EACH TYPE OF TRACK HEAD AND ACCESSORY LENS FOR THE NUMBER OF TRACK HEADS SHOWN ON THE LIGHTING PLAN. TRACK LENGTHS ARE SHOWN TO SCALE ON THE LIGHTING PLAN. INCLUDE ALL NECESSARY FITTINGS FOR A COMPLETE SYSTEM.
2. PROVIDE CURRENT LIMITING DEVICE FOR TRACK ASSEMBLY.
3. PROVIDE LED LAMP EQUIVALENT TO 100W INCANDESCENT MEDIUM-BASE LAMP FOR THIS FIXTURE TYPE.
4. PROVIDE REMOTE DRIVER.
5. PROVIDE MOUNTING ACCESSORIES AND FITTINGS FOR INDIRECT PENDANT MOUNTING FROM SLOPED CEILING.