

# BIG MINE WARMING HOUSE

## 620 2ND STREET, CRESTED BUTTE

### ISSUE M - BOZAR REVIEW

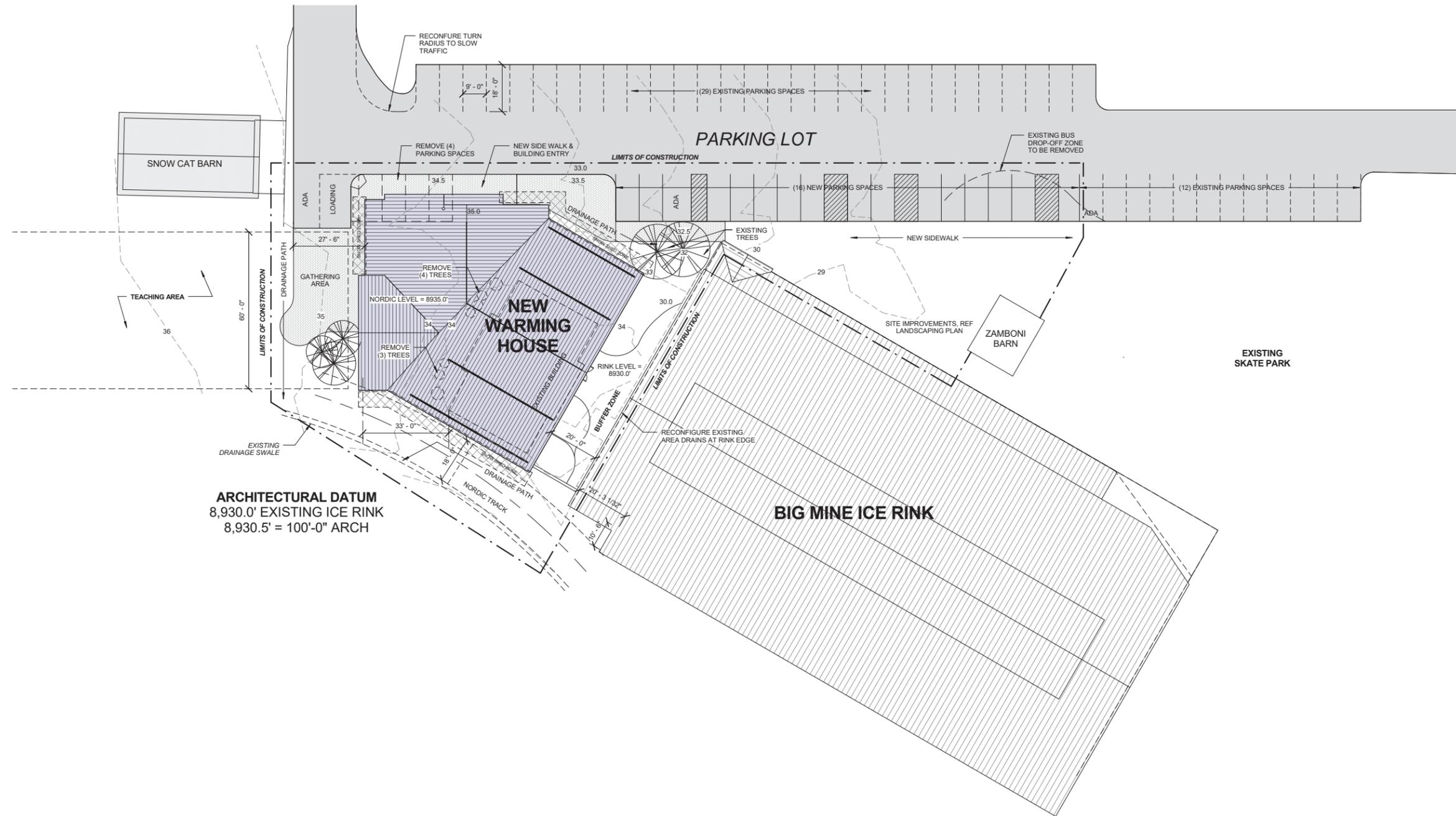
### JANUARY 22, 2018

**BEN WHITE**  
ARCHITECTURE

148 ELCHO AVE., #3  
CRESTED BUTTE  
COLORADO, 81224  
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**BIG MINE WARMING  
HOUSE EXPANSION**  
620 2ND STREET  
CRESTED BUTTE, CO 81224



ARCHITECTURAL DATUM  
8,930.0' EXISTING ICE RINK  
8,930.5' = 100'-0" ARCH

ISSUE LOG	
D	7/25/17 SCHEMATIC DESIGN 06
E	7/31/17 SCHEMATIC DESIGN 07
F	8/29/17 DRB DRAFT REVIEW
G	9/05/17 DRB REVIEW 01
H	9/25/17 DRB REVIEW 01
I	10/21/17 SCHEMATIC DESIGN 08
J	10/23/17 COLOR STUDY
K	1/16/17 OPEN HOUSE
L	1/4/18 BOZAR REVIEW 01
M	1/18/18 BOZAR REVIEW 02



SITE PLAN

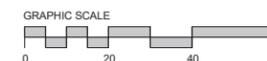
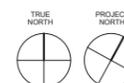
PROJECT NO.: 170328

PROJECT DATE: 6/11/17

SHEET NUMBER:

**A0.1**

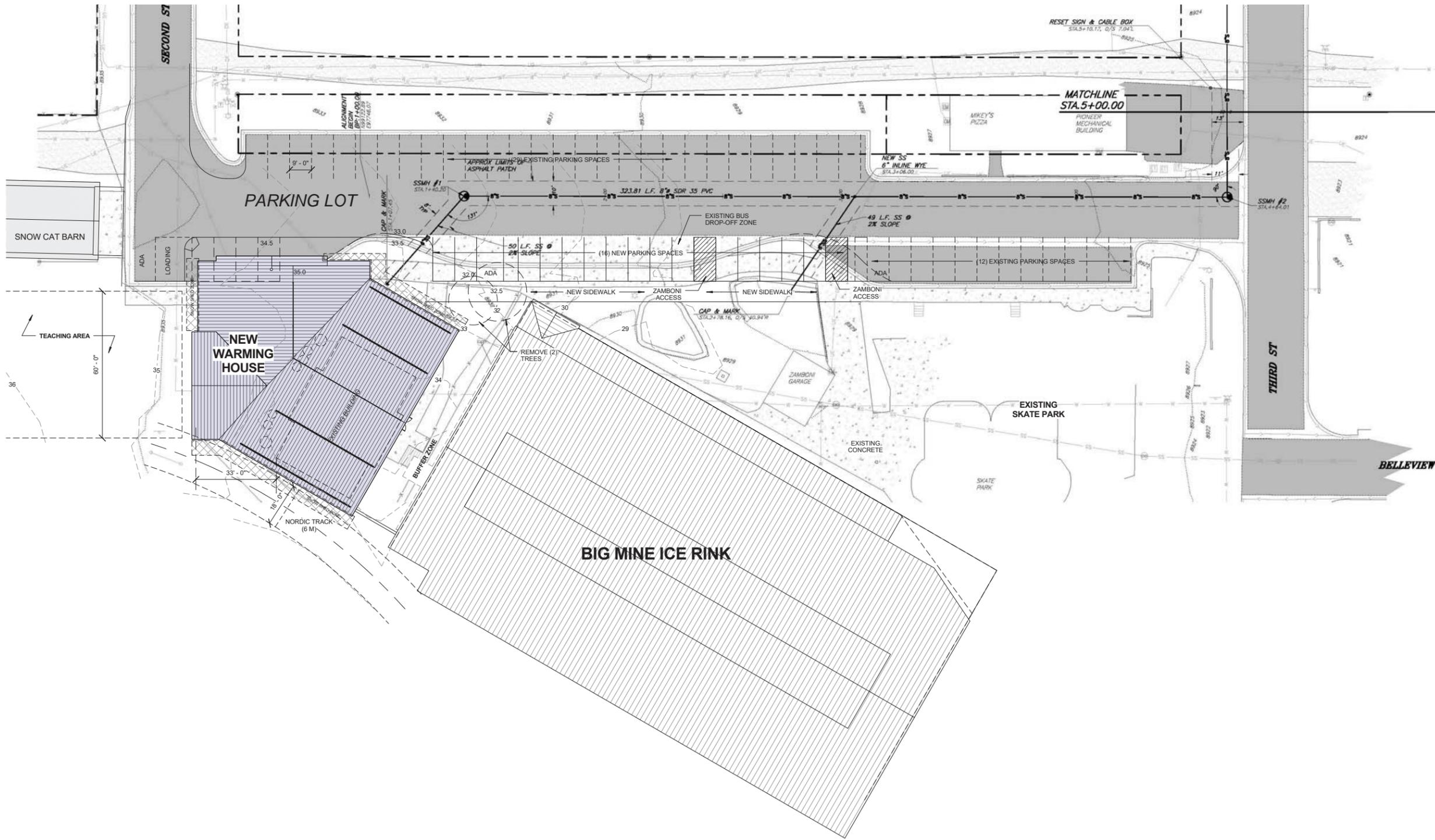
1 SITE PLAN  
A0.1 1" = 20'-0"



FOR REVIEW ONLY  
NOT FOR CONSTRUCTION



**BIG MINE WARMING  
HOUSE EXPANSION**  
620 2ND STREET  
CRESTED BUTTE, CO 81224



ISSUE LOG	
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H	9/25/17 DRB REVIEW 01
I	10/2/17 SCHEMATIC DESIGN 08
J	10/31/17 COLOR STUDY
K	1/10/17 OPEN HOUSE
L	1/4/18 BOZAR REVIEW 01
M	1/18/18 BOZAR REVIEW 02

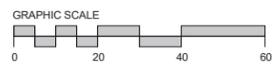
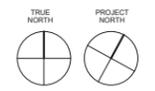


SITE PLAN  
OVERLAY

PROJECT NO.: 170328  
PROJECT DATE: 6/11/17  
SHEET NUMBER:

**A0.2**

**1**  
A0.2 **SITE PLAN OVERLAY**  
1" = 20'-0"



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**BIG MINE WARMING  
HOUSE EXPANSION**  
620 2ND STREET  
CRESTED BUTTE, CO 81224

ISSUE LOG	
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K	1/19/17 OPEN HOUSE
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**Area Totals**

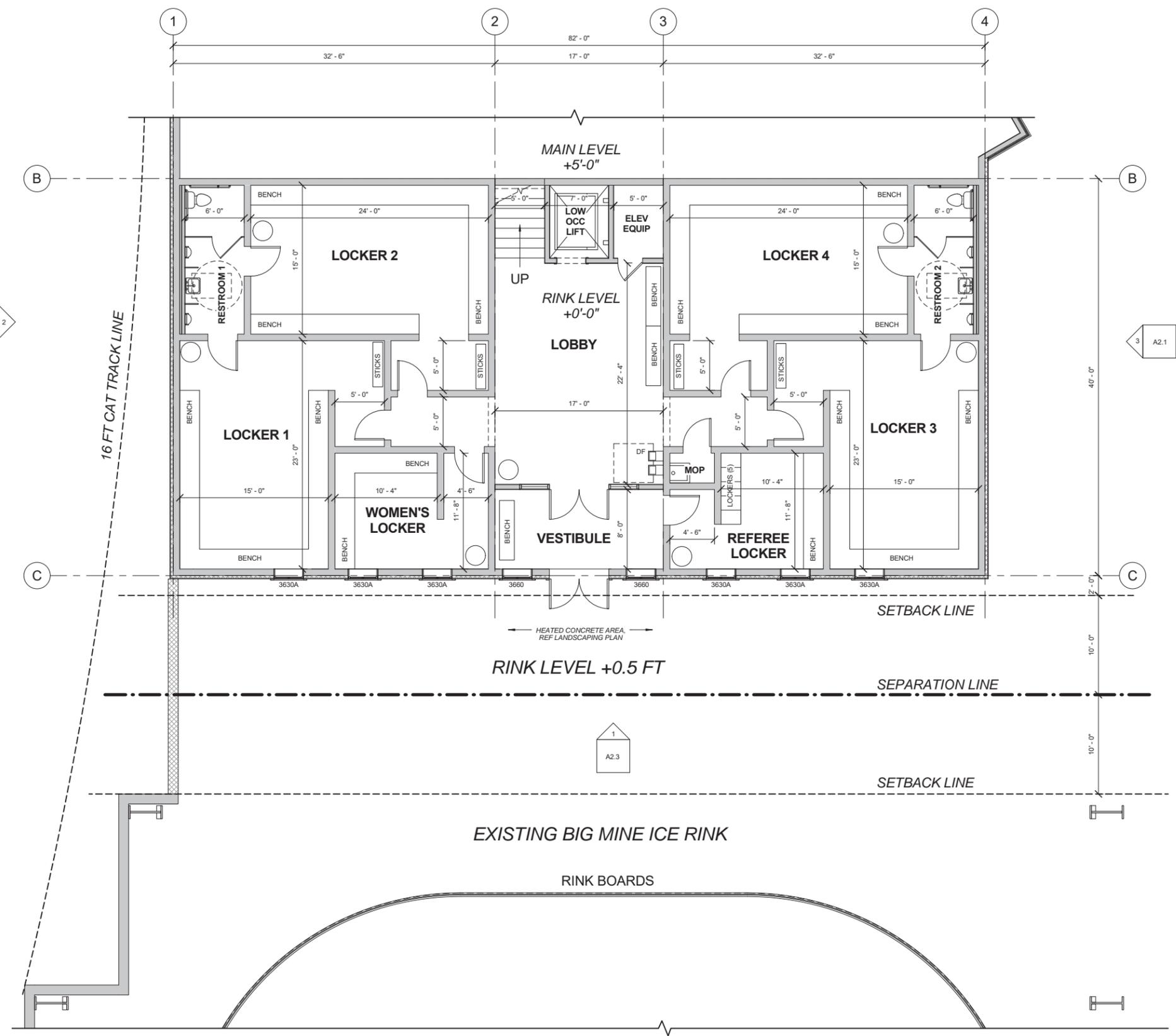
RINK LEVEL GROSS AREA	3,280 SF
NET AREA	3,119 SF
NORDIC LEVEL GROSS AREA	3,392 SF
NET AREA	3,304 SF
UPPER LEVEL GROSS AREA	3,240 SF
NET AREA	3,113 SF
<b>TOTALS</b>	
TOTAL GROSS AREA	9,912 SF
TOTAL NET AREA	9,536 SF
MECH PLATFORM GROSS AREA	631 SF
NET AREA	565 SF

\* GROSS AREA IS TAKEN FROM THE OUTSIDE FACE OF EXTERIOR WALLS.  
\*\* NET AREA IS TAKEN FROM THE INSIDE FACE OF EXTERIOR WALLS.  
FLOOR AREA WITH CEILING HEIGHTS LESS THAN 5'-0" ARE INCLUDED.

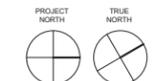
**RINK LEVEL**

PROJECT NO.: 170328  
PROJECT DATE: 6/11/17  
SHEET NUMBER:

**A1.1**



**1 RINK LEVEL**  
A1.1 3/16" = 1'-0"



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**BIG MINE WARMING  
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**Area Totals**

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NET AREA	3,119 SF
<b>NORDIC LEVEL</b>	
GROSS AREA	3,392 SF
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<b>MECH PLATFORM</b>	
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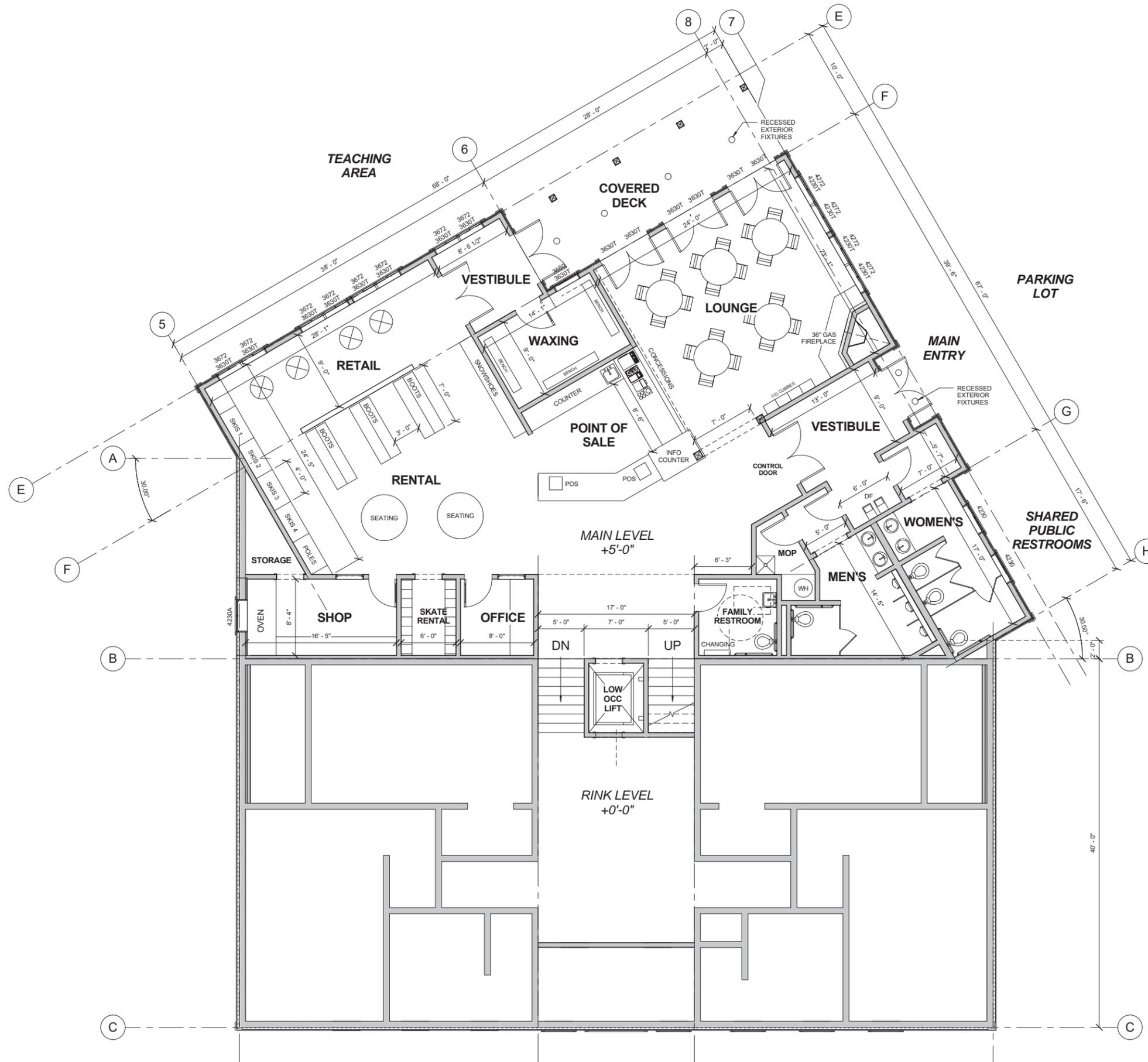
**MAIN LEVEL**

PROJECT NO.: 170328

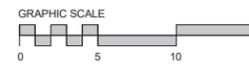
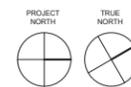
PROJECT DATE: 6/11/17

SHEET NUMBER:

**A1.2**



**1 MAIN LEVEL**  
A1.2 3/16" = 1'-0"



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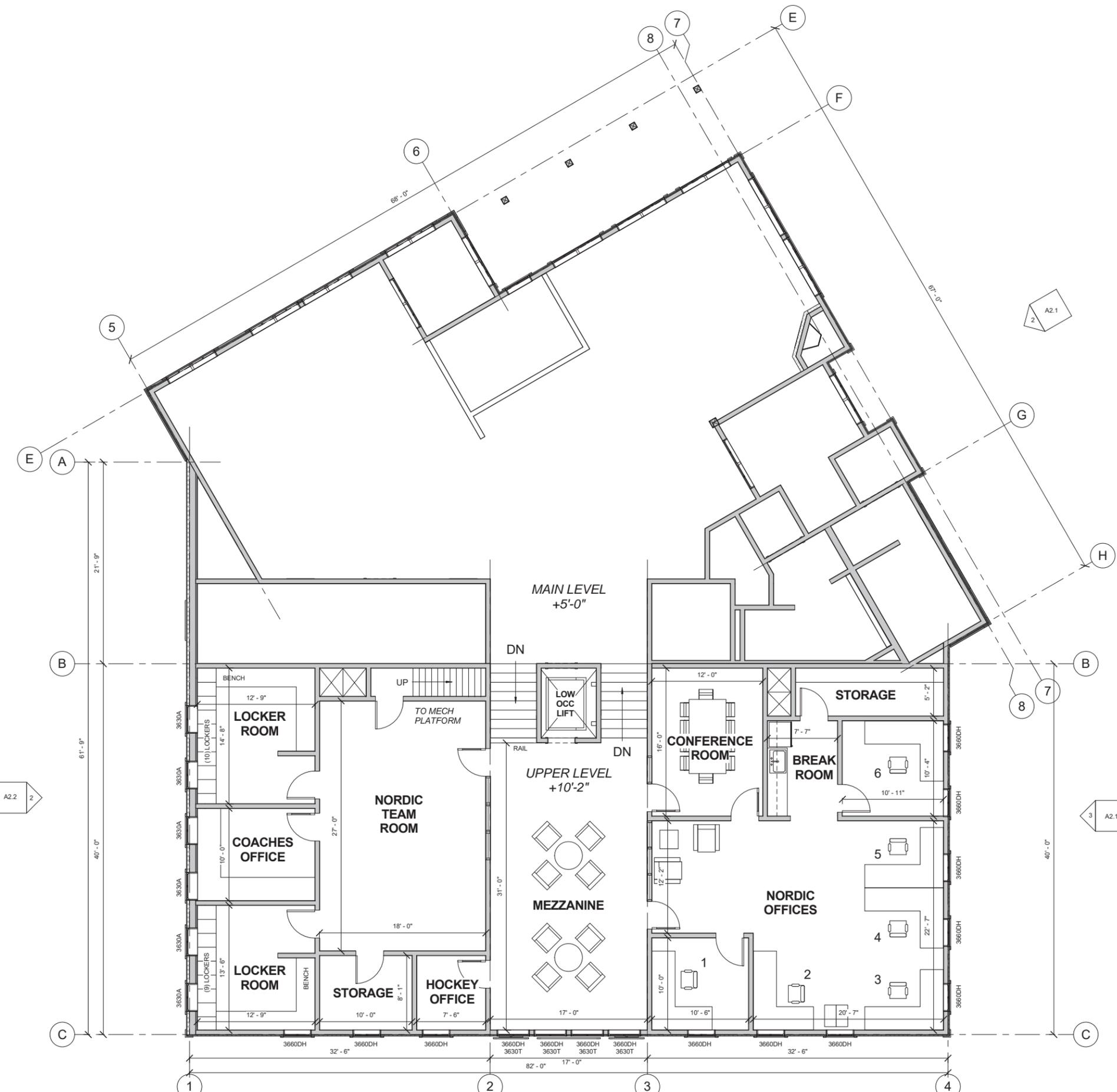


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620 2ND STREET  
CRESTED BUTTE, CO 81224

ISSUE LOG	
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UPPER LEVEL	
PROJECT NO.:	170328
PROJECT DATE:	6/11/17
SHEET NUMBER:	<b>A1.3</b>



**Area Totals**

<b>RINK LEVEL</b>	
GROSS AREA	3,280 SF
NET AREA	3,119 SF
<b>NORDIC LEVEL</b>	
GROSS AREA	3,392 SF
NET AREA	3,304 SF
<b>UPPER LEVEL</b>	
GROSS AREA	3,240 SF
NET AREA	3,113 SF
<b>TOTALS</b>	
TOTAL GROSS AREA	9,912 SF
TOTAL NET AREA	9,536 SF
<b>MECH PLATFORM</b>	
GROSS AREA	631 SF
NET AREA	565 SF

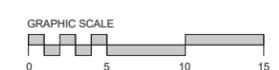
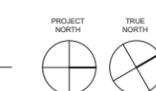
\* GROSS AREA IS TAKEN FROM THE OUTSIDE FACE OF EXTERIOR WALLS.

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FLOOR AREA WITH CEILING HEIGHTS LESS THAN 5'-0" ARE INCLUDED.

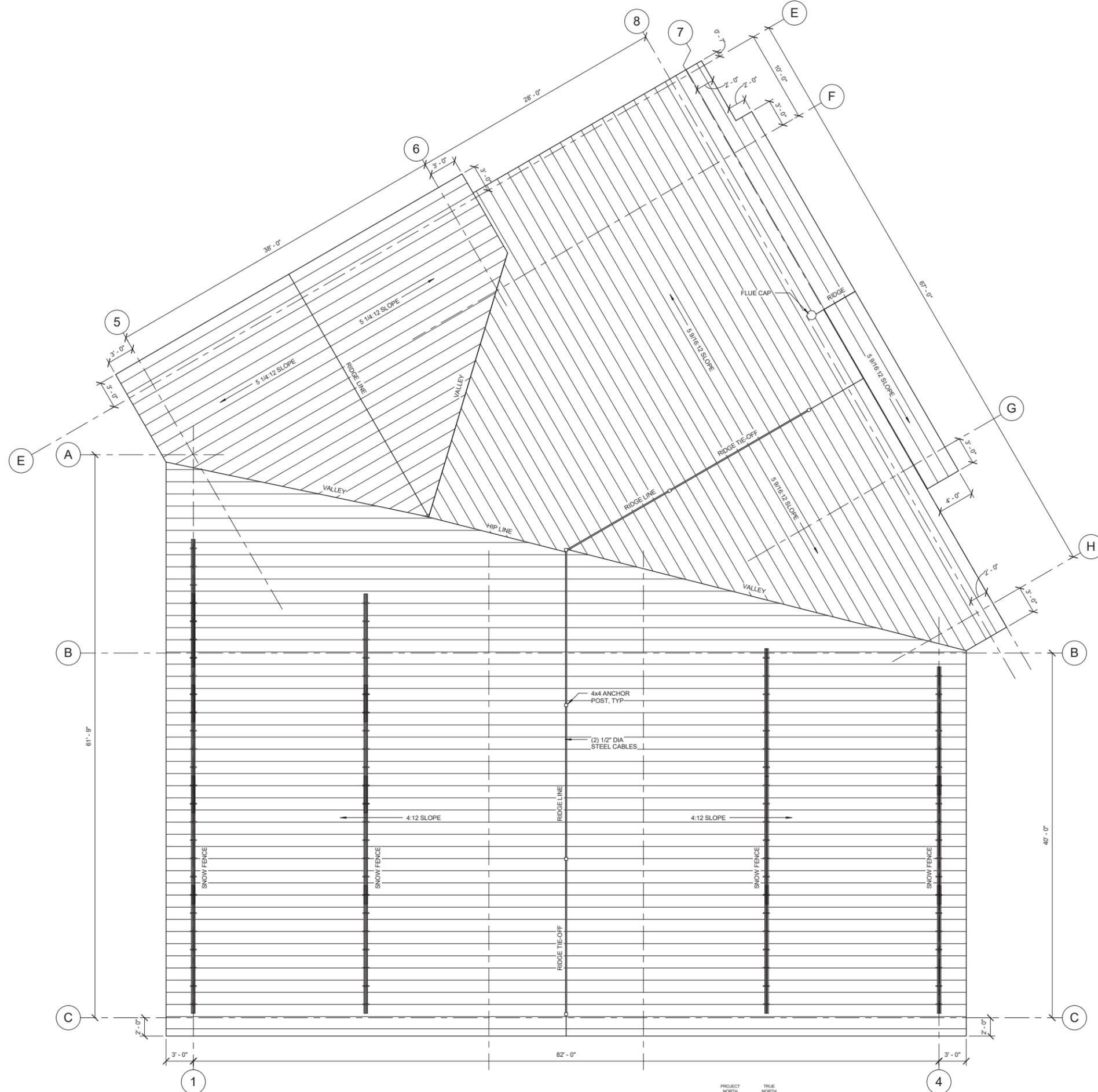
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**1 UPPER LEVEL**  
3/16" = 1'-0"



**BIG MINE WARMING HOUSE EXPANSION**

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I	10/2/17 SCHEMATIC DESIGN 08
J	10/31/17 COLOR STUDY
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\*\* NET AREA IS TAKEN FROM THE INSIDE FACE OF EXTERIOR WALLS.

FLOOR AREA WITH CEILING HEIGHTS LESS THAN 5'-0" ARE INCLUDED.



**ROOF PLAN**

PROJECT NO.: 170328

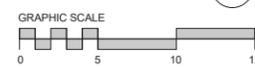
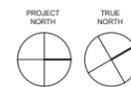
PROJECT DATE: 6/11/17

SHEET NUMBER:

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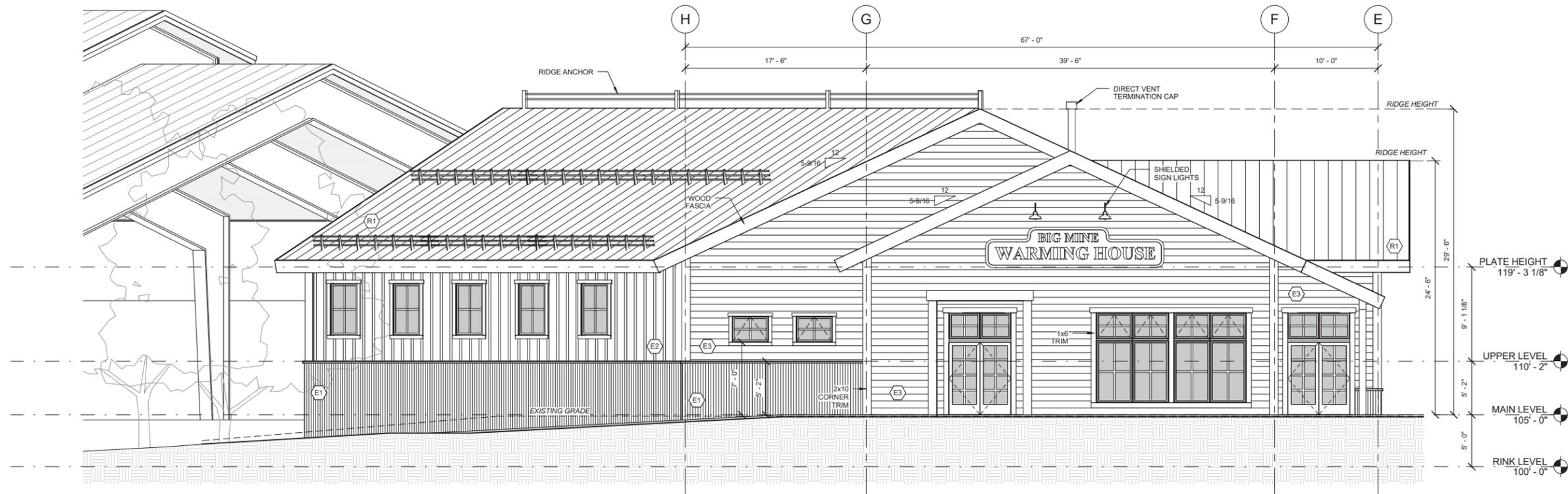
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**1 ROOF PLAN**  
A1.4 3/16" = 1'-0"

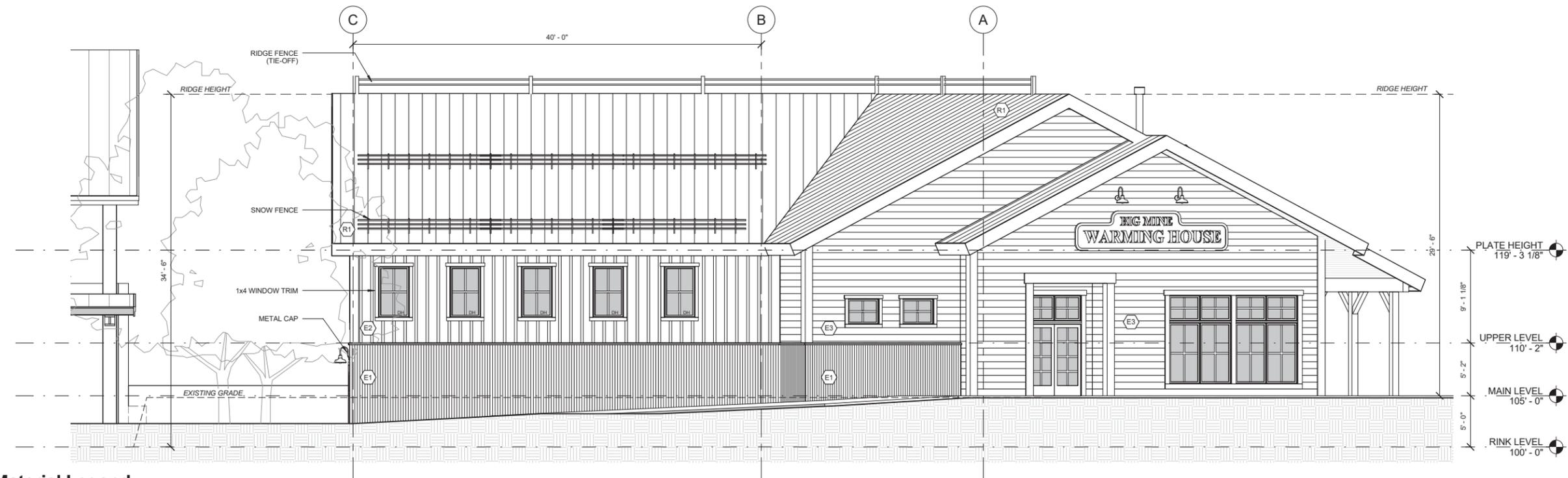




**BIG MINE WARMING HOUSE EXPANSION**  
620 2ND STREET  
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**2 North (Front) Elevation**  
A2.1 3/16" = 1'-0"



**3 North Elevation 01**  
A2.1 3/16" = 1'-0"

**Material Legend**

- E1 EXTERIOR FINISH #1 24 GAUGE CORRUGATED METAL WAINSCOT WITH 2" TOP CAP, METAL SALES "BRANDYWINE P8"
- E2 EXTERIOR FINISH #2 ROUGH SAWN BOARD & BATTEN SIDING, 10" BOARD, 3" BATTEN, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
- E3 EXTERIOR FINISH #3 ROUGH SAWN 8" CHANNEL RUSTIC LAP SIDING, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
- R1 ROOF TYPE #1 24 GAUGE STANDING SEAM METAL ROOF ON HIGH TEMP UNDERLAYMENT, "GALVALUME"
- WINDOW, DOOR & CORNER TRIM 1x ROUGH SAWN, SEMI-TRANSPARENT STAIN "WALNUT"



ISSUE LOG	
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J	10/23/17 COLOR STUDY
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L	1/4/18 BOZAR REVIEW 01
M	1/18/18 BOZAR REVIEW 02



**ELEVATIONS**

PROJECT NO.: 170328  
PROJECT DATE: 6/11/17  
SHEET NUMBER:

**A2.1**

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**BIG MINE WARMING  
HOUSE EXPANSION**  
620 2ND STREET  
CRESTED BUTTE, CO 81224

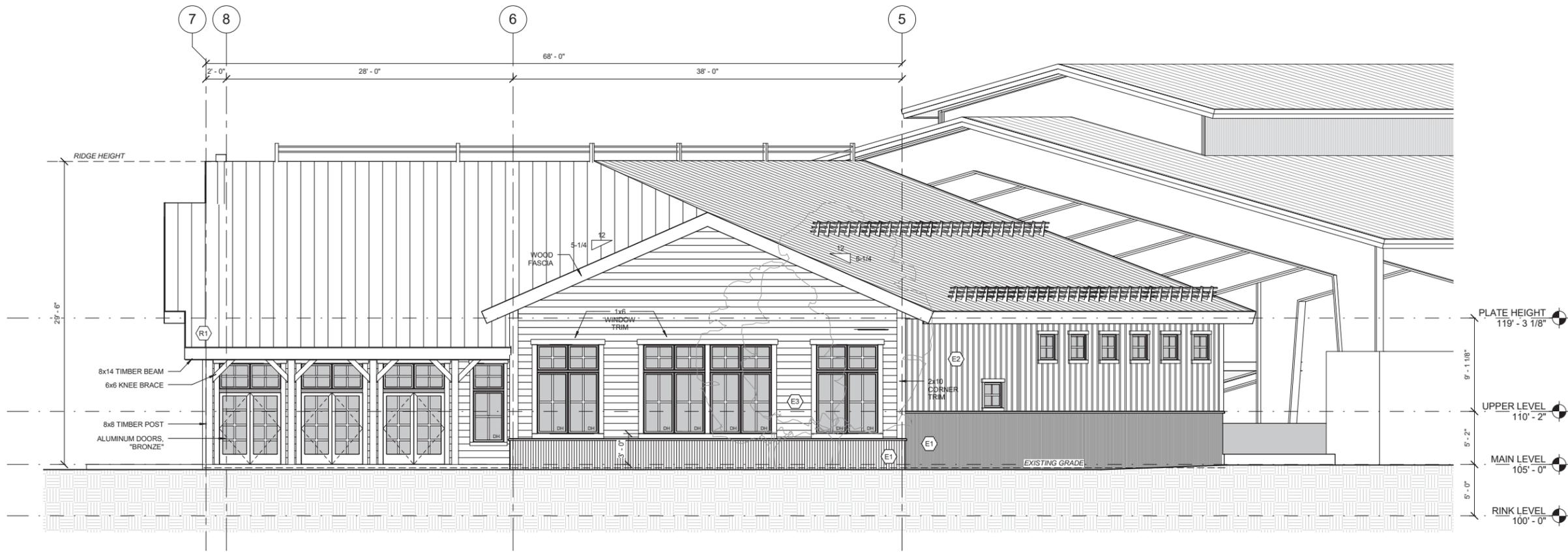
ISSUE LOG	
D	7/25/17 SCHEMATIC DESIGN 06
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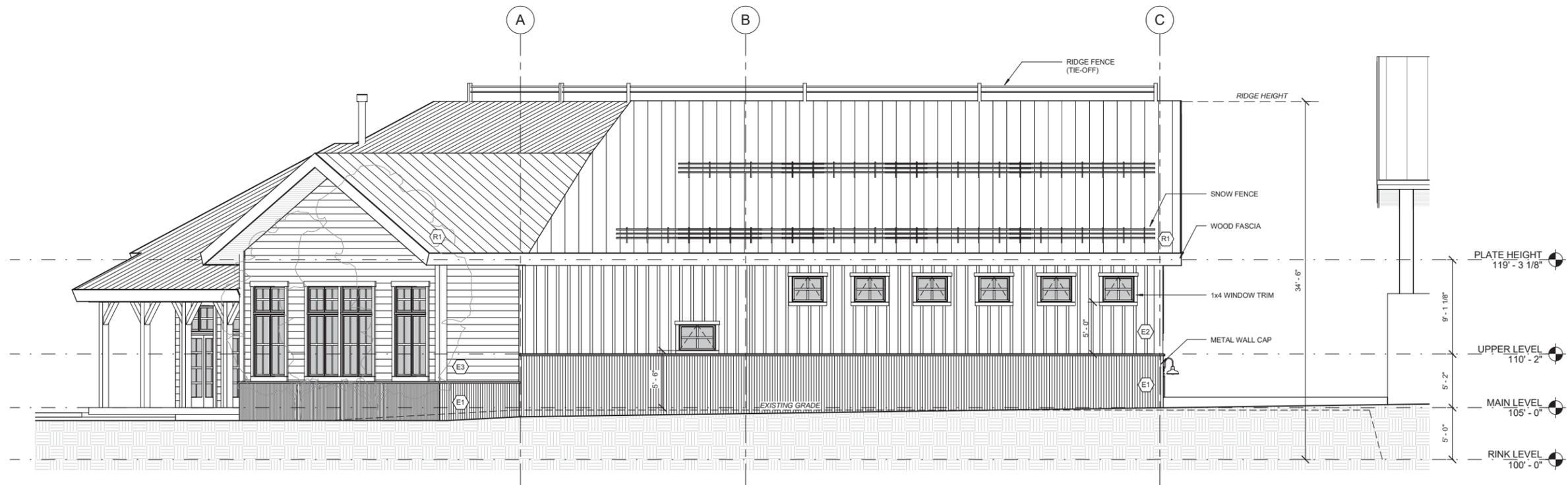
ELEVATIONS

PROJECT NO.: 170328  
PROJECT DATE: 6/11/17  
SHEET NUMBER:

**A2.2**



**1 West Elevation**  
A2.2 3/16" = 1'-0"



**2 South (Hillside) Elevation**  
A2.2 3/16" = 1'-0"



**Material Legend**

- E1 EXTERIOR FINISH #1 24 GAUGE CORRUGATED METAL WAINSCOT WITH 2" TOP CAP, METAL SALES "BRANDYWINE P8"
- E2 EXTERIOR FINISH #2 ROUGH SAWN BOARD & BATTEN SIDING, 10" BOARD, 3" BATTEN, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
- E3 EXTERIOR FINISH #3 ROUGH SAWN 8" CHANNEL RUSTIC LAP SIDING, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
- R1 ROOF TYPE #1 24 GAUGE STANDING SEAM METAL ROOF ON HIGH TEMP UNDERLAYMENT, "GALVALUME"
- WINDOW, DOOR & CORNER TRIM 1x ROUGH SAWN, SEMI-TRANSPARENT STAIN "WALNUT"

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J	10/23/17 COLOR STUDY
K	1/15/17 OPEN HOUSE
L	1/4/18 BOZAR REVIEW 01
M	1/18/18 BOZAR REVIEW 02

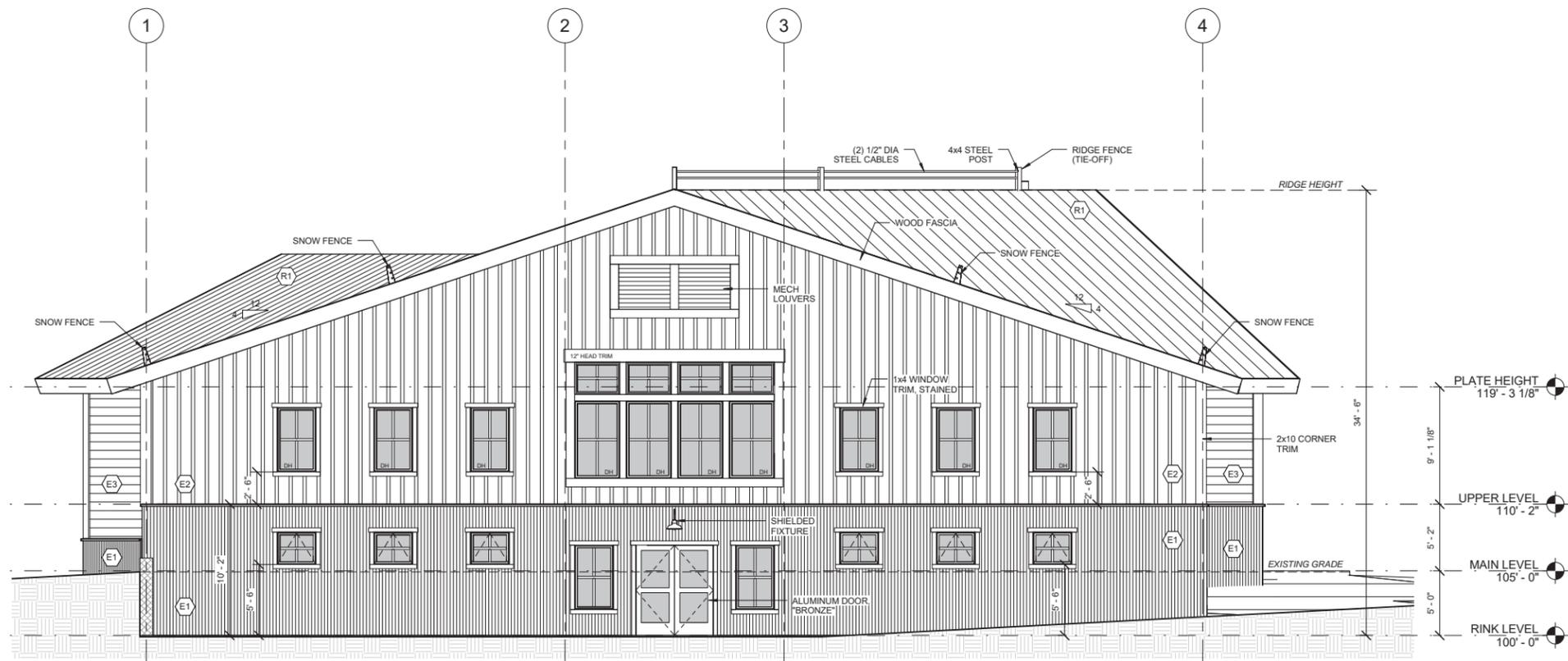


ELEVATIONS

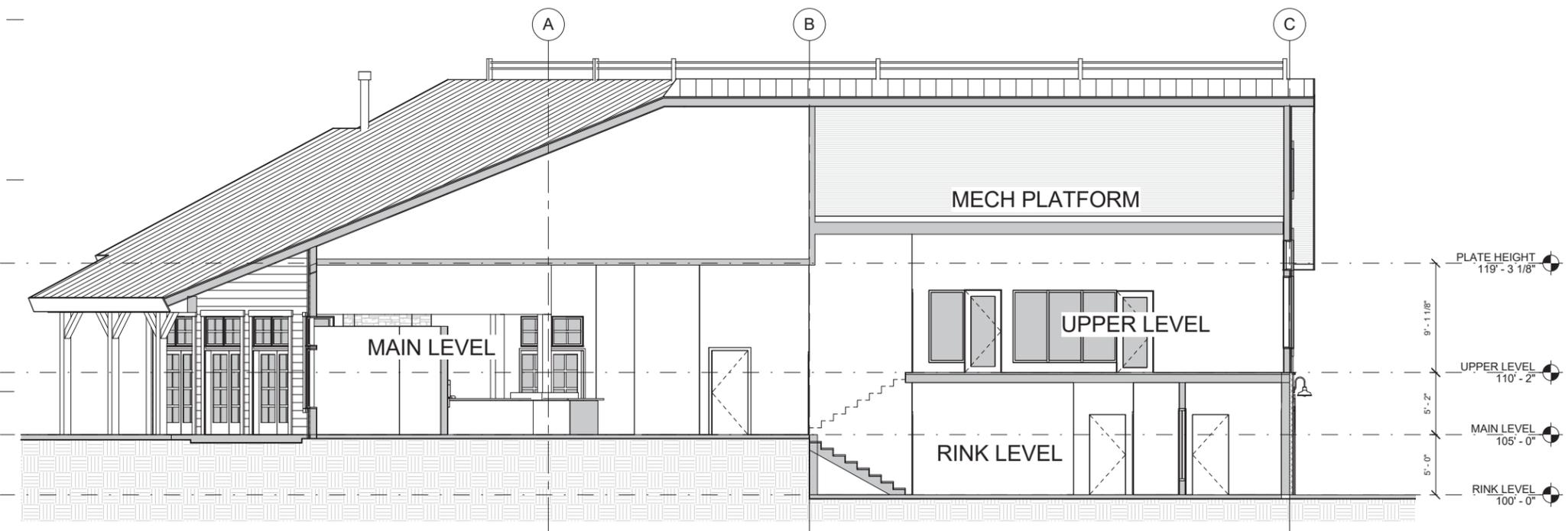
PROJECT NO.: 170328  
PROJECT DATE: 6/11/17  
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**A2.3**

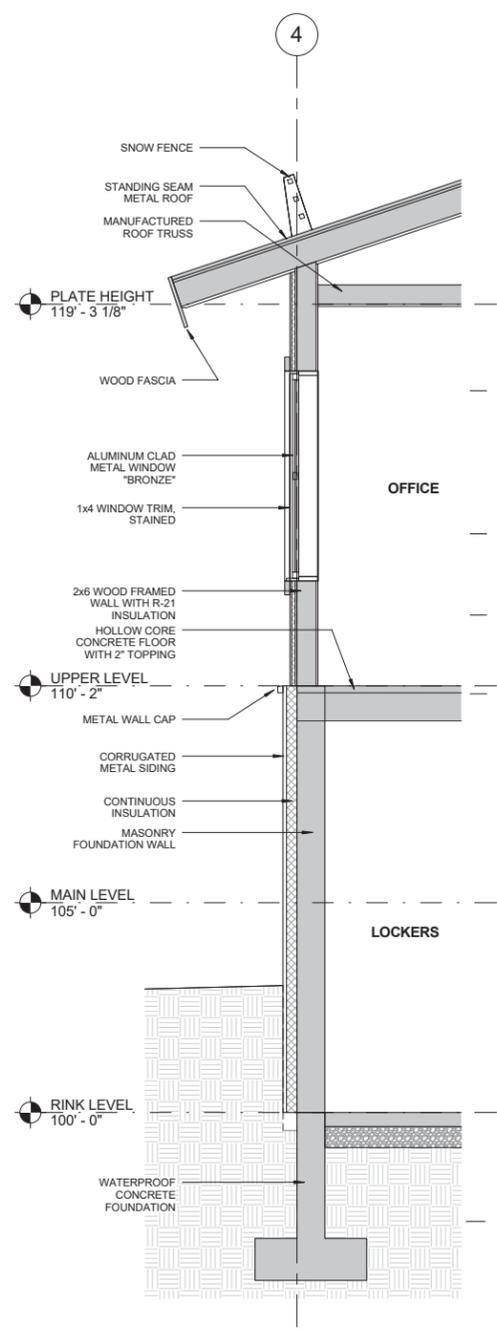
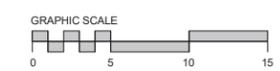
**FOR REVIEW ONLY  
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**1 East (Rink Side) Elevation**  
A2.3 3/16" = 1'-0"



**2 Building Section**  
A2.3 3/16" = 1'-0"



**3 Wall Section**  
A2.3 1/2" = 1'-0"

**Material Legend**

E1	EXTERIOR FINISH #1	24 GAUGE CORRUGATED METAL WAINSCOT WITH 2" TOP CAP, METAL SALES "BRANDYWINE P8"
E2	EXTERIOR FINISH #2	ROUGH SAWN BOARD & BATTEN SIDING, 10" BOARD, 3" BATTEN, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
E3	EXTERIOR FINISH #3	ROUGH SAWN 8" CHANNEL RUSTIC LAP SIDING, SEMI-TRANSPARENT STAIN "NATURAL BROWN"
R1	ROOF TYPE #1	24 GAUGE STANDING SEAM METAL ROOF ON HIGH TEMP UNDERLAYMENT, "GALVALUME"
	WINDOW, DOOR & CORNER TRIM	1x ROUGH SAWN, SEMI-TRANSPARENT STAIN "WALNUT"

1/21/2018 6:39:29 AM



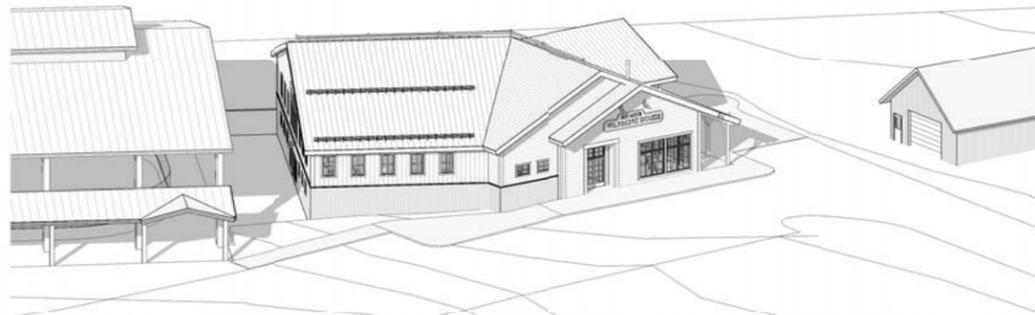
FRONT ELEVATION VIEW



FRONT ELEVATION OVERHEAD VIEW



RINK SIDE VIEW



OVERHEAD VIEW (TREES NOT SHOWN)



WEST ELEVATION VIEW

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H	9/25/17	DRB REVIEW 01
I	10/2/17	SCHEMATIC DESIGN 08
J	10/3/17	COLOR STUDY
K	1/16/17	OPEN HOUSE
L	1/4/18	BOZAR REVIEW 01
M	1/18/18	BOZAR REVIEW 02



EXTERIOR  
VIEWS

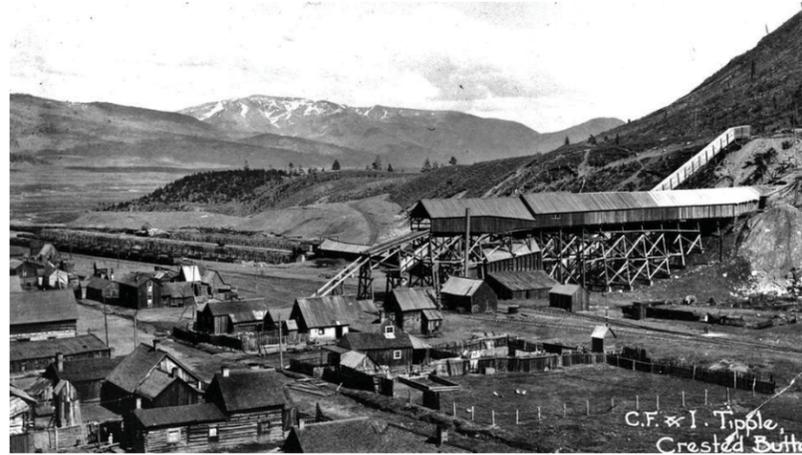
PROJECT NO.: 170328

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**A3.1**

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HISTORICAL REFERENCE PHOTO 1



HISTORICAL REFERENCE PHOTO 2



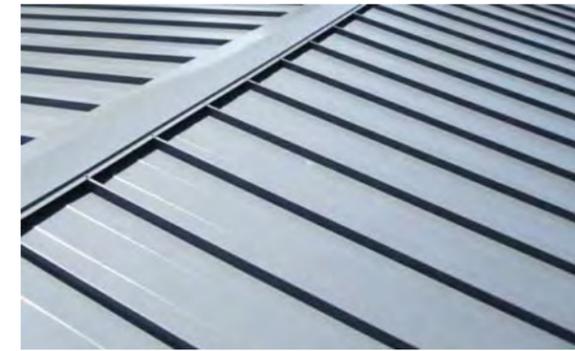
HISTORICAL REFERENCE PHOTO 2



SIMPLE TIMBER CONNECTIONS



SHIELDED EXTERIOR LIGHT FIXTURE



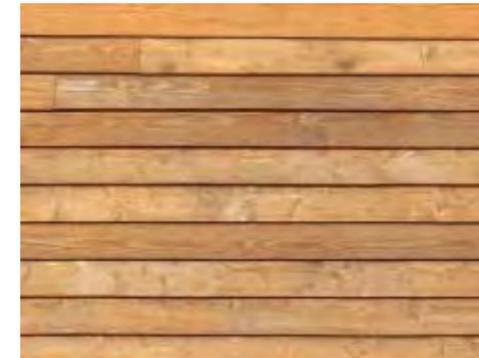
GALVALUME STANDING SEAM ROOF



CEDAR BOARD AND BATTEN SIDING



TRIM & SIDING STAIN COLORS



CEDAR LAP SIDING



BURGUNDY CORRUGATED METAL SIDING



BRONZE ALUMINUM CLAD WINDOWS WITH SIMULATED DIVIDED LIGHTS



BRONZE ALUMINUM STOREFRONT DOORS

**BEN WHITE**  
ARCHITECTURE

148 ELCHO AVE. #3  
CRESTED BUTTE  
COLORADO, 81224  
TEL/FAX 970.349.5378  
ben@benwhitearchitecture.com



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ISSUE LOG	
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MATERIAL IMAGES

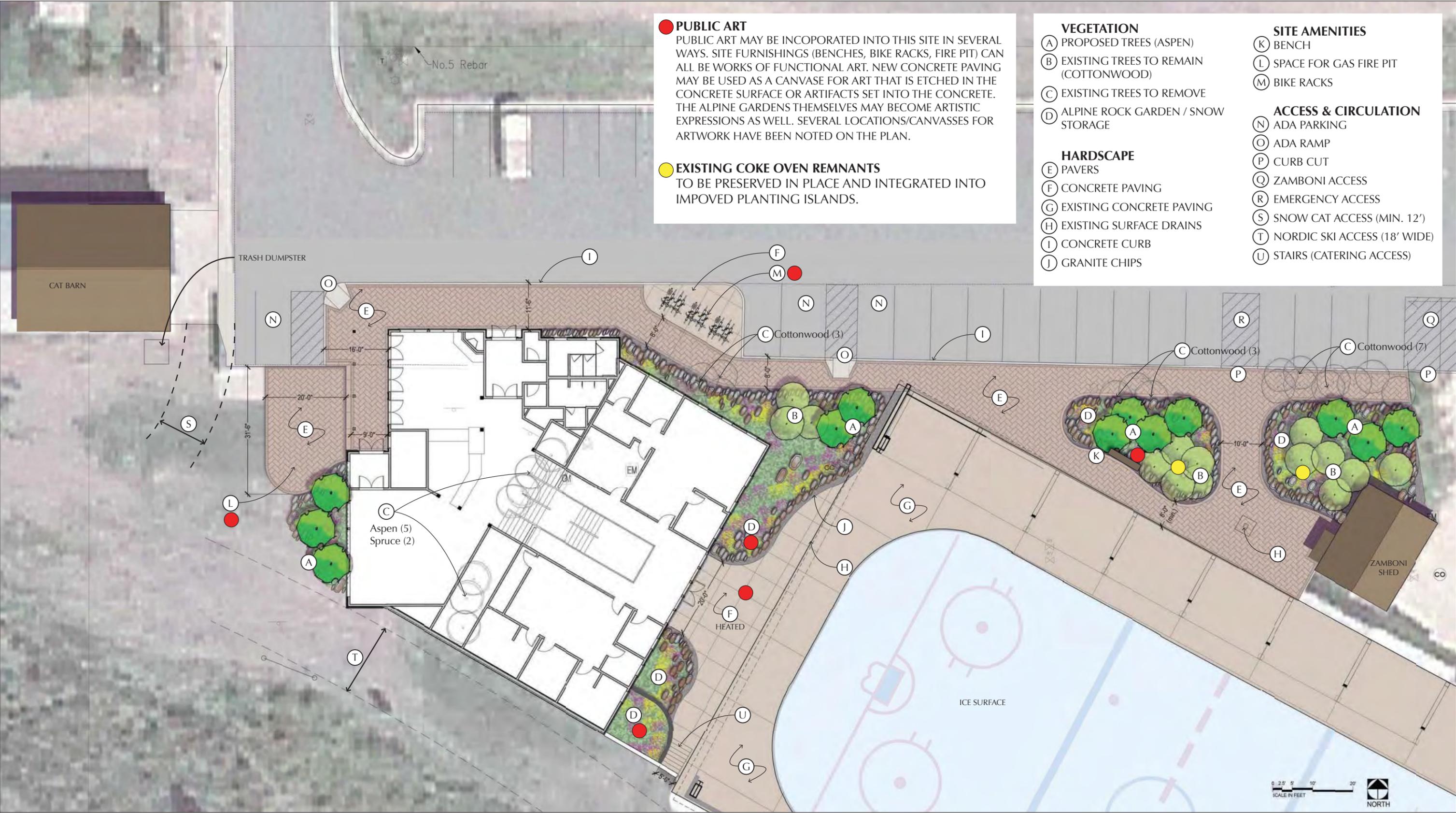
PROJECT NO.: 170328

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**A7.1**

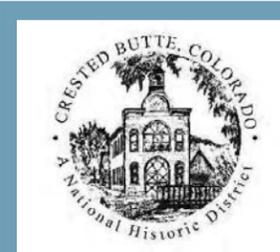
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**PUBLIC ART**  
 PUBLIC ART MAY BE INCORPORATED INTO THIS SITE IN SEVERAL WAYS. SITE FURNISHINGS (BENCHES, BIKE RACKS, FIRE PIT) CAN ALL BE WORKS OF FUNCTIONAL ART. NEW CONCRETE PAVING MAY BE USED AS A CANVASE FOR ART THAT IS ETCHED IN THE CONCRETE SURFACE OR ARTIFACTS SET INTO THE CONCRETE. THE ALPINE GARDENS THEMSELVES MAY BECOME ARTISTIC EXPRESSIONS AS WELL. SEVERAL LOCATIONS/CANVASSES FOR ARTWORK HAVE BEEN NOTED ON THE PLAN.

**EXISTING COKE OVEN REMNANTS**  
 TO BE PRESERVED IN PLACE AND INTEGRATED INTO IMPROVED PLANTING ISLANDS.

- VEGETATION**
- (A) PROPOSED TREES (ASPEN)
  - (B) EXISTING TREES TO REMAIN (COTTONWOOD)
  - (C) EXISTING TREES TO REMOVE
  - (D) ALPINE ROCK GARDEN / SNOW STORAGE
- HARDSCAPE**
- (E) PAVERS
  - (F) CONCRETE PAVING
  - (G) EXISTING CONCRETE PAVING
  - (H) EXISTING SURFACE DRAINS
  - (I) CONCRETE CURB
  - (J) GRANITE CHIPS
- SITE AMENITIES**
- (K) BENCH
  - (L) SPACE FOR GAS FIRE PIT
  - (M) BIKE RACKS
- ACCESS & CIRCULATION**
- (N) ADA PARKING
  - (O) ADA RAMP
  - (P) CURB CUT
  - (Q) ZAMBONI ACCESS
  - (R) EMERGENCY ACCESS
  - (S) SNOW CAT ACCESS (MIN. 12')
  - (T) NORDIC SKI ACCESS (18' WIDE)
  - (U) STAIRS (CATERING ACCESS)



# BIG MINE WARMING HOUSE

TOWN OF CRESTED BUTTE, COLORADO

# CONCEPTUAL LANDSCAPE PLAN

JANUARY 24, 2018



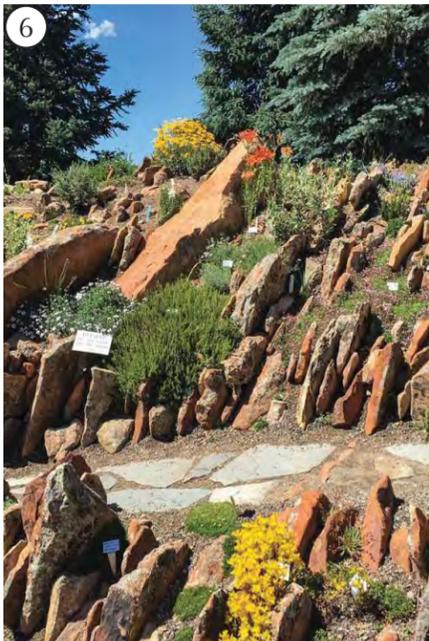
## DESIGN NARRATIVE:

The garden areas for this project will be used for snow storage for several months each year. When developing the design for these gardens, we used biomimicry for some inspiration. What would nature do to solve this problem? That brought us to the high alpine gardens of the peaks surrounding Crested Butte. The forms and materials of these natural landscapes are the inspiration for the Big Mine Arena & Warming House landscape. Existing site materials from the historic coke ovens shall be salvaged and reused to create these alpine gardens, tying the cultural history in with the natural history of the area.

Brick paving creates a unifying element that ties the Ice Arena and the Warming House together and defines an exterior public space that supports functions for the entire Big Mine Park.

## PRECEDENT IMAGES & INSPIRATION:

1. The peak of Mt. Crested Butte is defined by angular slab rocks that provide inspiration for the form of the Big Mine Warming House alpine gardens.
2. Alpine perennials thriving near the peak of Teocalli Mountain.
3. Rocks & boulders create a year-round, sculptural effect in the landscape.
4. Rock mulch in planting beds creates an ecosystem that mimics the natural alpine landscapes.
5. & 6. Sculptural alpine crevice gardens provide an abundance of texture, color and year-round interest. Native perennials used throughout these gardens can withstand heavy snow storage over the winter and come back each spring.



## MATERIALS:

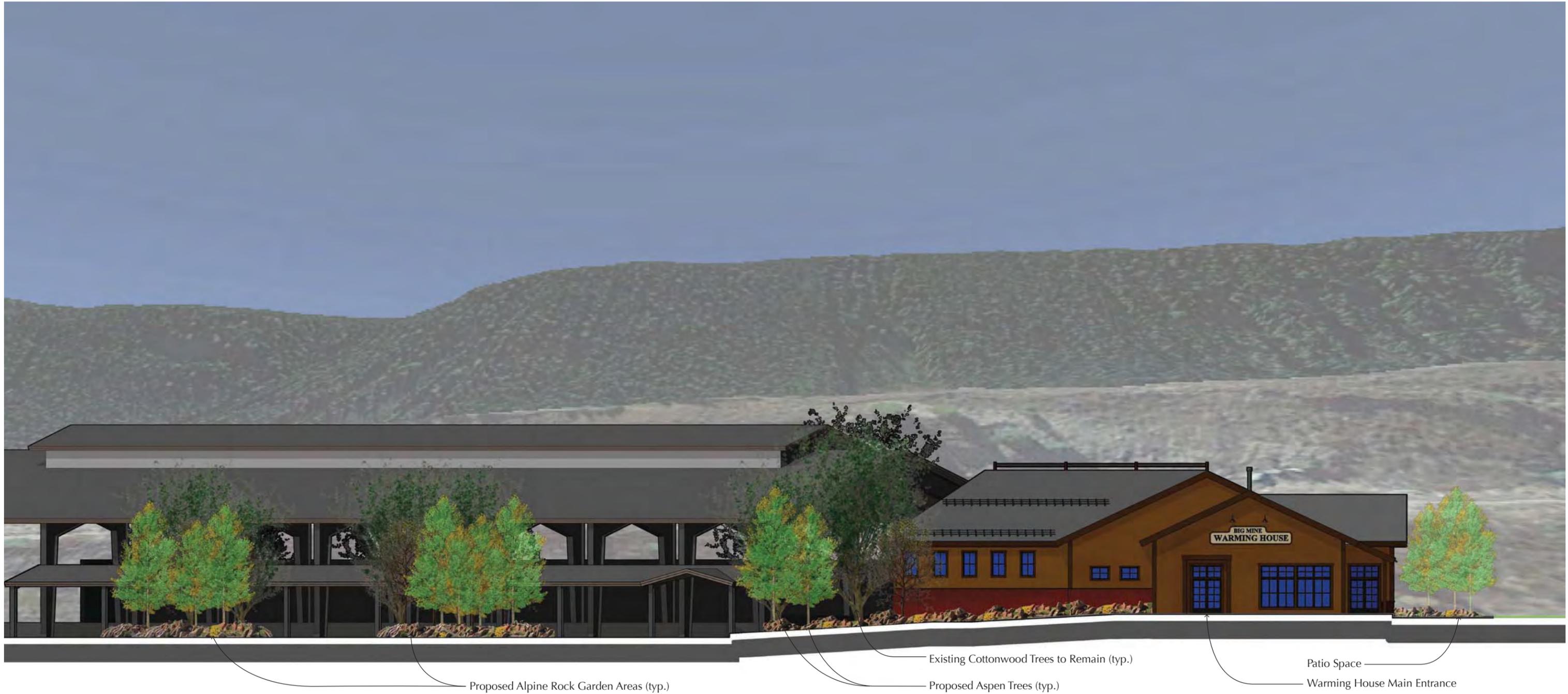
7. Weathering steel or Corten is a durable and attractive material for a fire pit that relates to the mining history of the site.
8. Remnants from the historic mining coke ovens to be preserved in place and integrated into the site work.
9. Existing site retaining wall constructed of stone salvaged from the historic coke ovens. This material shall be reused to create the alpine gardens.
10. Angular granite chips or decomposed granite to be used as border material between the edge of pavers and the alpine gardens. This material relates to the color and texture of the coal mining operations that once dominated this site.
11. Unit pavers provide a pedestrian scale hardscape that is durable and easy to maintain. A permeable paving system may be used in areas where drainage is an issue.



**BIG MINE WARMING HOUSE**  
TOWN OF CRESTED BUTTE, COLORADO

PRECEDENTS &  
MATERIALS  
JANUARY 24, 2018





Proposed Alpine Rock Garden Areas (typ.)

Existing Cottonwood Trees to Remain (typ.)

Proposed Aspen Trees (typ.)

Patio Space

Warming House Main Entrance



# BIG MINE WARMING HOUSE

TOWN OF CRESTED BUTTE, COLORADO

## SITE SECTION

JANUARY 24, 2018

