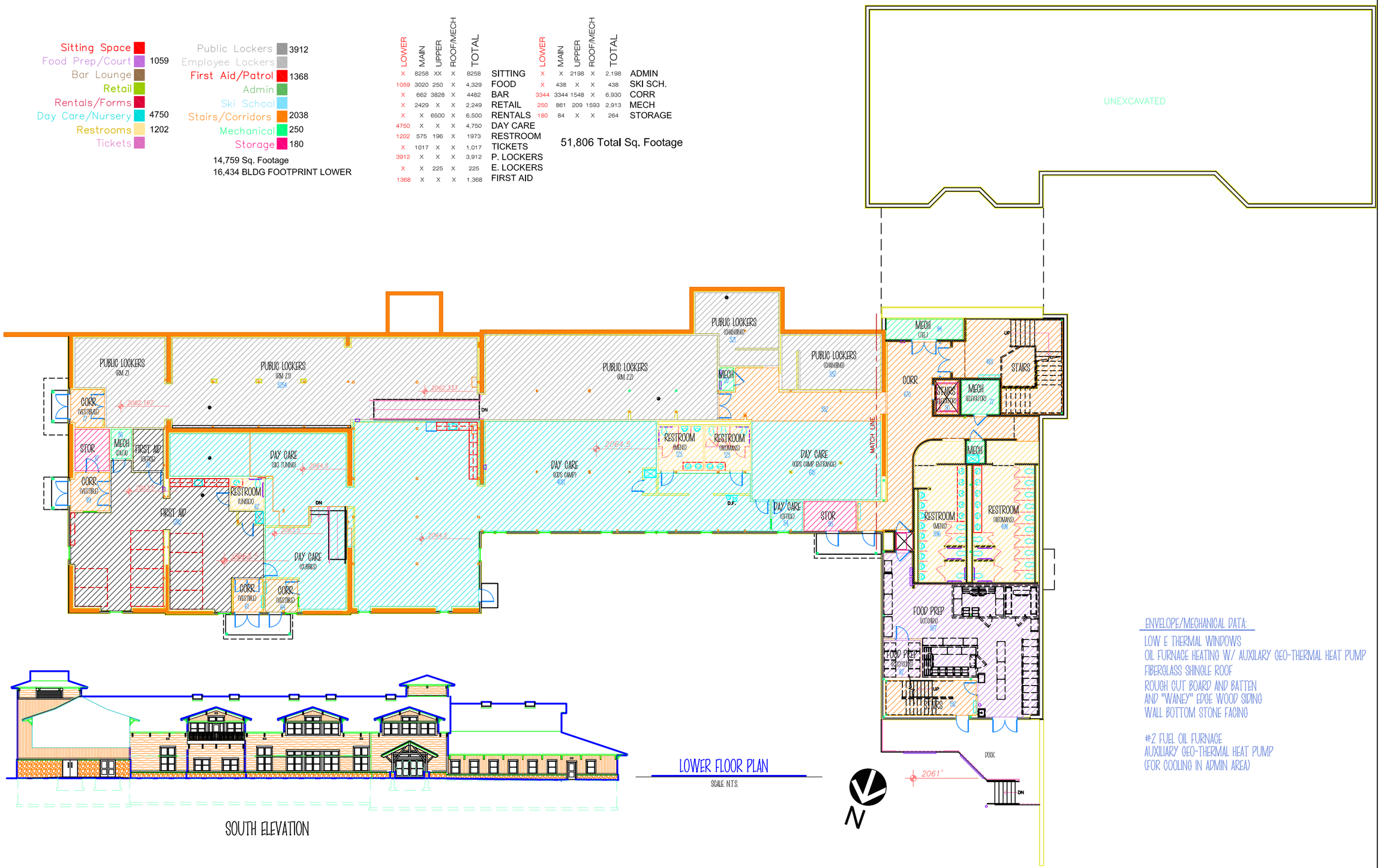
Sitting Space	
Food Prep/Court	1059
Bar Lounge	
Retail	
Rentals/Forms	
Day Care/Nursery	4750
Restrooms	1202
Tickets	
Public Lockers	3912
Employee Lockers	
First Aid/Patrol	1368
Admin	
Ski School	
Stairs/Corridors	2038
Mechanical	250
Storage	180

14,759 Sq. Footage
16,434 BLDG FOOTPRINT LOWER

LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
X	8258	XX	X	8258	SITTING
1059	3020	250	X	4,329	FOOD
X	662	3828	X	4482	BAR
X	2429	X	X	2,249	RETAIL
X	X	6500	X	6,500	RENTALS
4750	X	X	X	4,750	DAY CARE
1202	575	196	X	1973	RESTROOM
X	1017	X	X	1,017	TICKETS
3912	X	X	X	3,912	P. LOCKERS
X	X	225	X	225	E. LOCKERS
1368	X	X	X	1,368	FIRST AID

LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
X	X	2198	X	2,198	ADMIN
X	438	X	X	438	SKI SCH.
3344	3344	1548	X	6,930	CORR
250	861	209	1593	2,913	MECH
180	84	X	X	264	STORAGE

51,806 Total Sq. Footage



SOUTH ELEVATION

LOWER FLOOR PLAN

SCALE: N.T.S.

ENVELOPE/MECHANICAL DATA:

LOW E THERMAL WINDOWS
OIL FURNACE HEATING W/ AUXILARY GEO-THERMAL HEAT PUMP
FIBERGLASS SHINGLE ROOF
ROUGH CUT BOARD AND BATTEN
AND "WANEY" EDGE WOOD SIDING
WALL BOTTOM STONE FACING

#2 FUEL OIL FURNACE
AUXILIARY GEO-THERMAL HEAT PUMP
(FOR COOLING IN ADMIN AREA)

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED DISCOVERY LODGE
EXPANSION LOWER FLOOR
JAN. 7, 2011

BA14

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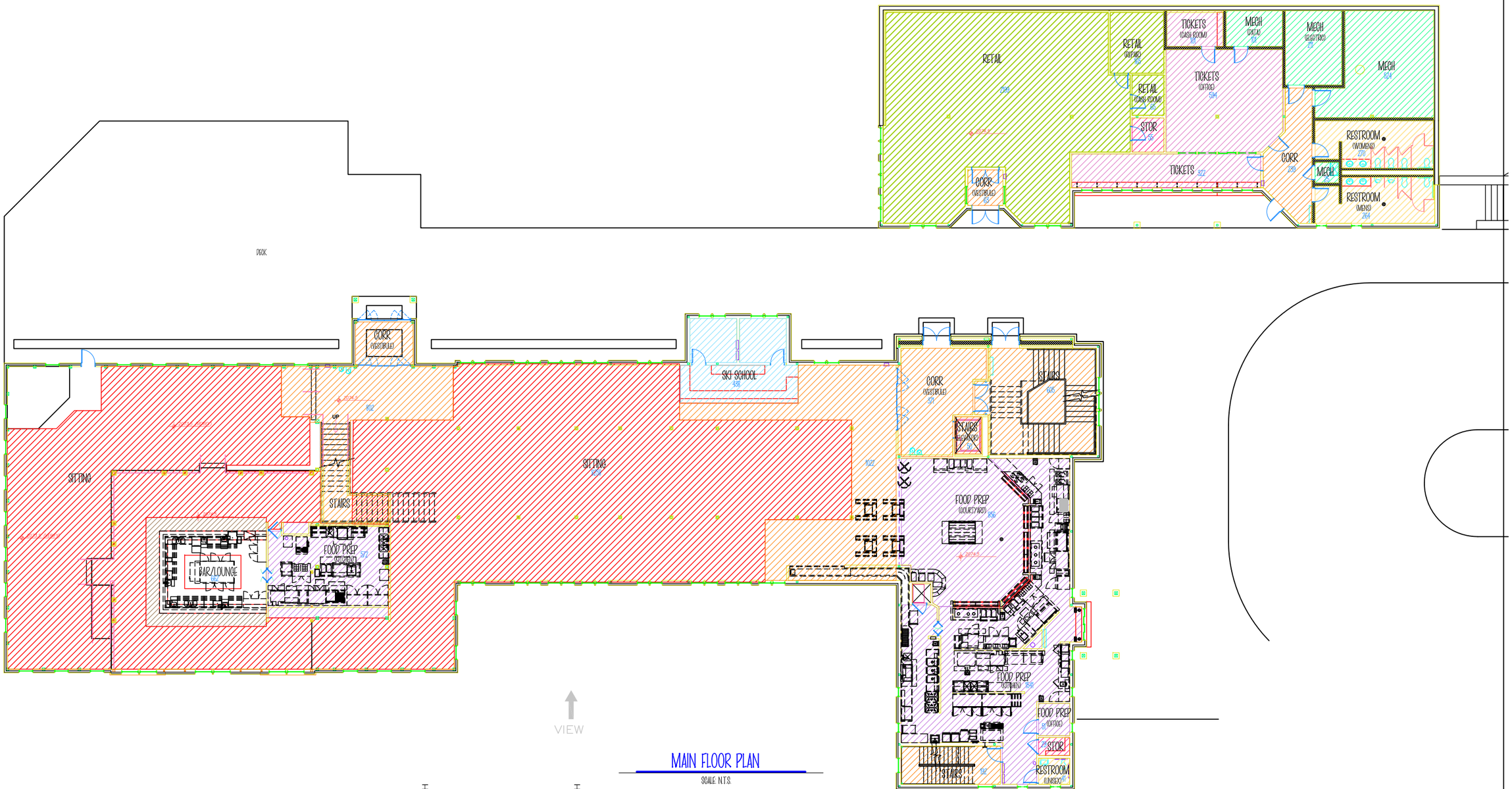

MAIN FLOOR PLAN

SCALE: N.T.S.

Sitting Space	8258
Food Prep/Court	3020
Bar Lounge	662
Retail	2429
Rentals/Forms	
Day Care/Nursery	
Restrooms	575
Tickets	1017

Public Lockers	
Employee Lockers	
First Aid/Patrol	
Admin	
Ski School	438
Stairs/Corridors	3344
Mechanical	861
Storage	84

20,688 Sq. Footage
22,550 BLDG FOOTPRINT MAIN

LOWER	MAIN	UPPER	ROOF/MECH	TOTAL		LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
x	8258	XX	x	8258	SITTING	x	x	2198	x	2,198	ADMIN
1059	3020	250	x	4,329	FOOD	x	438	x	x	438	SKI SCH.
x	662	3828	x	4482	BAR	3344	3344	1548	x	6,930	CORR
x	2429	x	x	2,249	RETAIL	250	861	209	1593	2,913	MECH
x	x	6500	x	6,500	RENTALS	180	84	x	x	264	STORAGE
4750	x	x	x	4,750	DAY CARE						
1202	575	196	x	1973	RESTROOM						
x	1017	x	x	1,017	TICKETS						
3912	x	x	x	3,912	P. LOCKERS						
x	x	225	x	225	E. LOCKERS						
1368	x	x	x	1,368	FIRST AID						

51,806 Total Sq. Footage

NORTH ELEVATION

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED DISCOVERY LODGE EXPANSION MAIN FLOOR
JAN. 7, 2011

BA15

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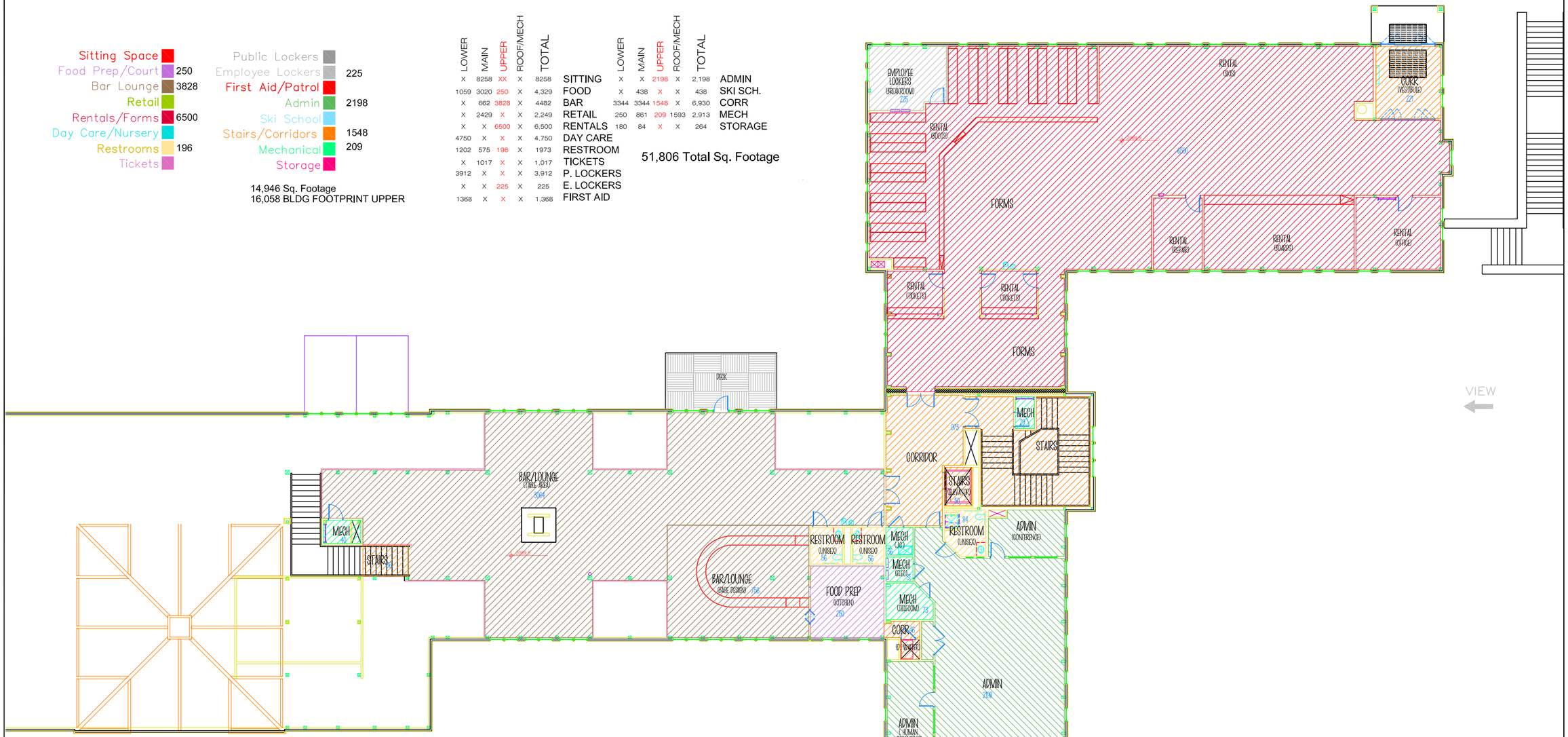
Sitting Space	
Food Prep/Court	250
Bar Lounge	3828
Retail	
Rentals/Forms	6500
Day Care/Nursery	
Restrooms	196
Tickets	

Public Lockers	
Employee Lockers	225
First Aid/Patrol	
Admin	2198
Ski School	
Stairs/Corridors	1548
Mechanical	209
Storage	

14,946 Sq. Footage
16,058 BLDG FOOTPRINT UPPER

LOWER	MAIN	UPPER	ROOF/MECH	TOTAL		LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
X	8258	XX	X	8258	SITTING	X	X	2198	X	2,198	ADMIN
1059	3020	250	X	4,329	FOOD	X	438	X	X	438	SKI SCH.
X	662	3828	X	4482	BAR	3344	3344	1548	X	6,930	CORR
X	2429	X	X	2,249	RETAIL	250	861	209	1593	2,913	MECH
X	X	6500	X	6,500	RENTALS	180	84	X	X	264	STORAGE
4750	X	X	X	4,750	DAY CARE						
1202	575	196	X	1973	RESTROOM						
X	1017	X	X	1,017	TICKETS						
3912	X	X	X	3,912	P. LOCKERS						
X	X	225	X	225	E. LOCKERS						
1368	X	X	X	1,368	FIRST AID						

51,806 Total Sq. Footage



UPPER FLOOR PLAN

SCALE N.T.S.

WEST ELEVATION

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED DISCOVERY LODGE
EXPANSION UPPER FLOOR
JAN. 7, 2011

BA16

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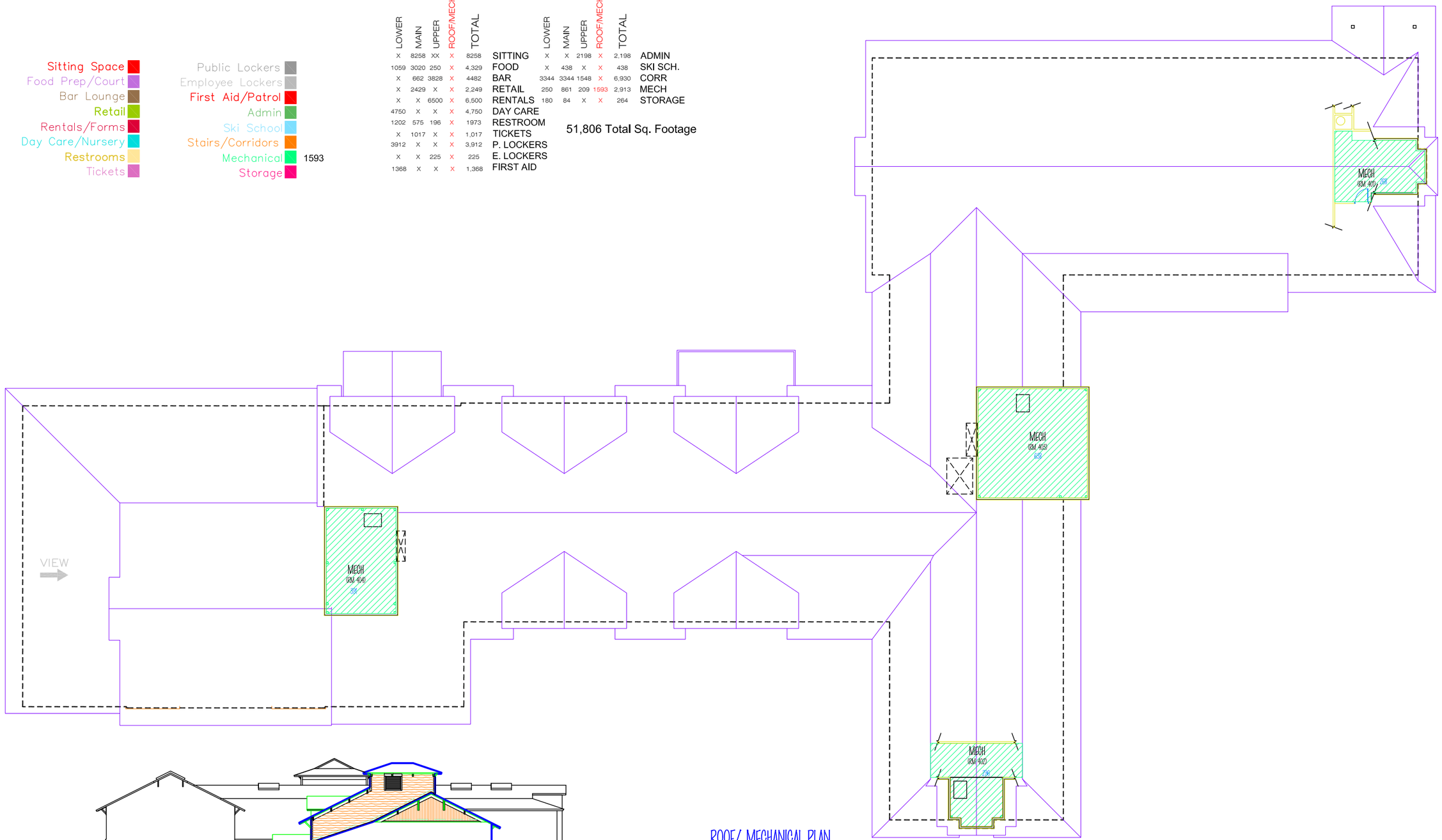
Sitting Space
Food Prep/Court
Bar Lounge
Retail
Rentals/Forms
Day Care/Nursery
Restrooms
Tickets

Public Lockers
Employee Lockers
First Aid/Patrol
Admin
Ski School
Stairs/Corridors
Mechanical 1593
Storage

LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
X	8258	XX	X	8258	SITTING
1059	3020	250	X	4,329	FOOD
X	662	3828	X	4482	BAR
X	2429	X	X	2,249	RETAIL
X	X	6500	X	6,500	RENTALS
4750	X	X	X	4,750	DAY CARE
1202	575	196	X	1973	RESTROOM
X	1017	X	X	1,017	TICKETS
3912	X	X	X	3,912	P. LOCKERS
X	X	225	X	225	E. LOCKERS
1368	X	X	X	1,368	FIRST AID

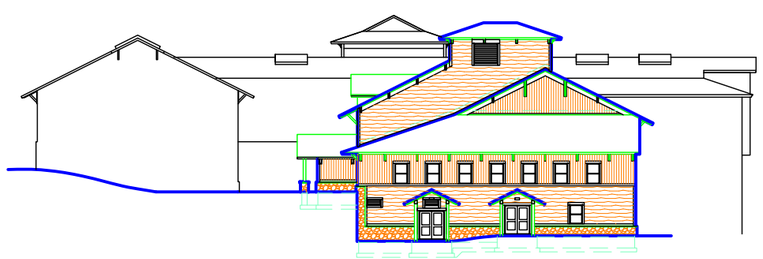
LOWER	MAIN	UPPER	ROOF/MECH	TOTAL	
X	X	2198	X	2,198	ADMIN
X	438	X	X	438	SKI SCH.
3344	3344	1548	X	6,930	CORR
250	861	209	1593	2,913	MECH
180	84	X	X	264	STORAGE

51,806 Total Sq. Footage



ROOF/ MECHANICAL PLAN

SCALE: N.T.S.



EAST ELEVATION

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED DISCOVERY LODGE
EXPANSION ROOF/MECH.
JAN. 7, 2011

BA17

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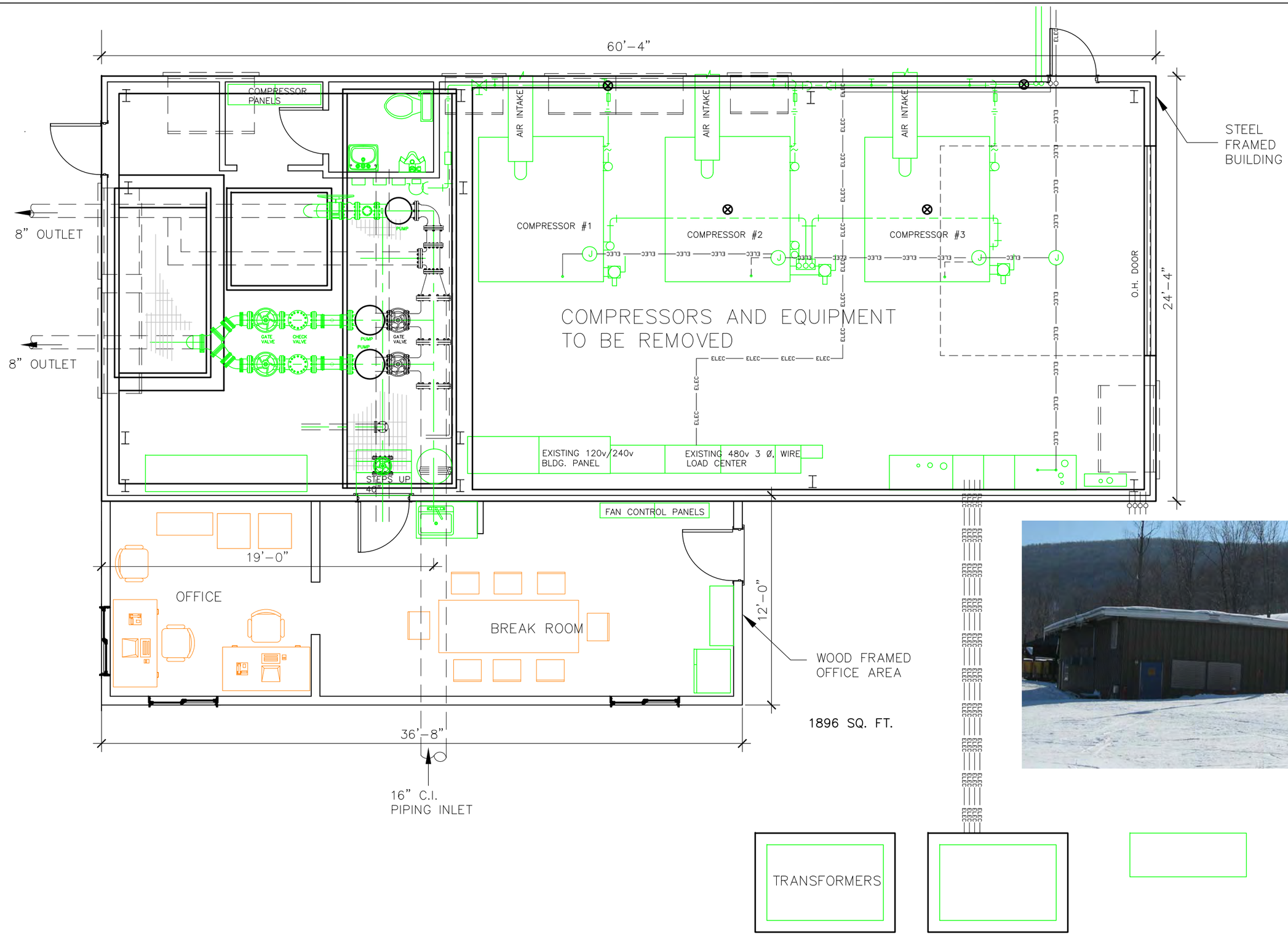

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
EXISTING UPPER PUMP HOUSE
JAN. 7, 2011

BA18

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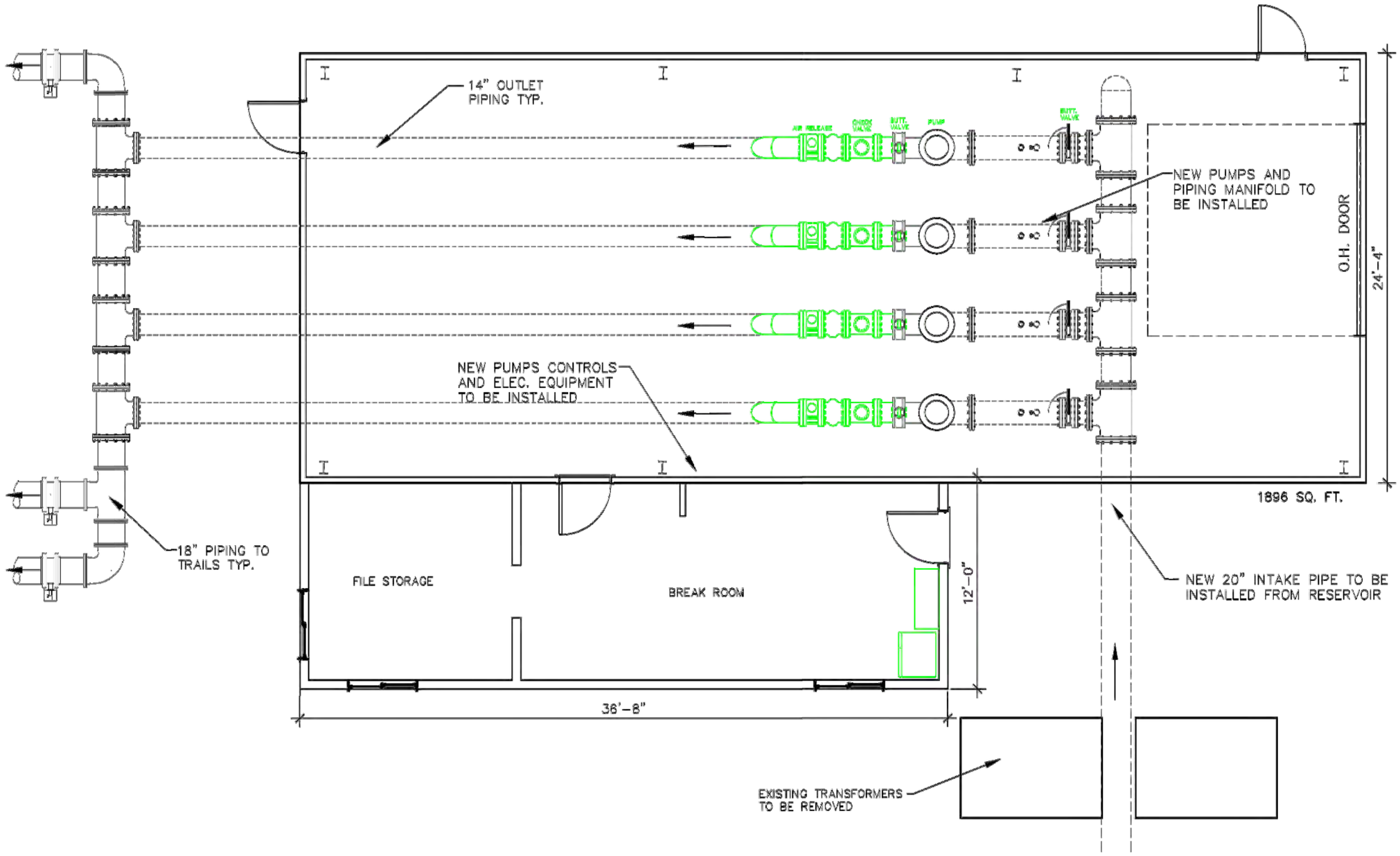

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED UPPER PUMP HOUSE
FLOOR PLAN MODIFICATIONS
JAN. 7, 2011

BA19

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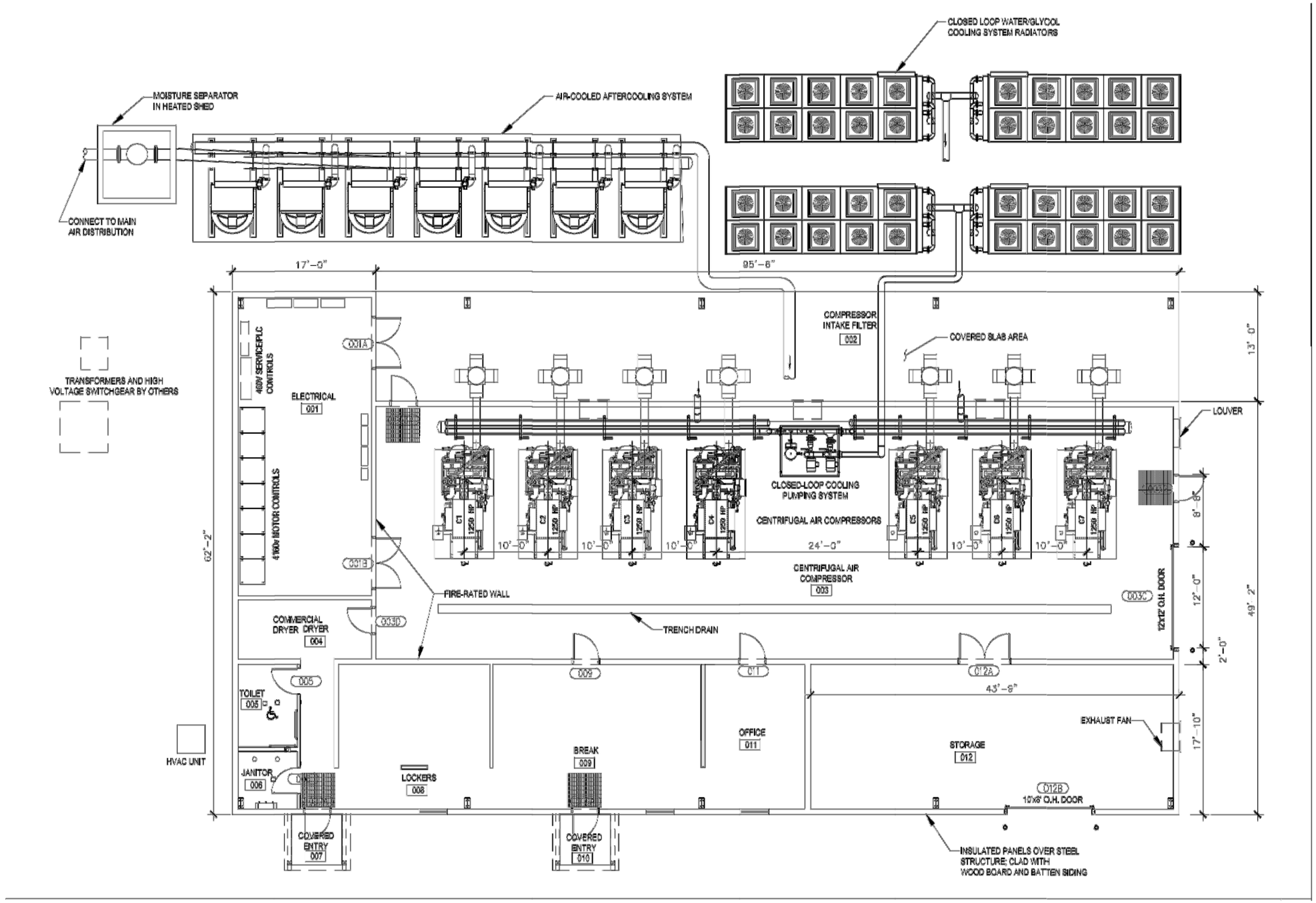

PLAN

SCALE: N.T.S.

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP

Proposed Main Compressor Bldg. Plan

JAN. 7, 2011

BA20

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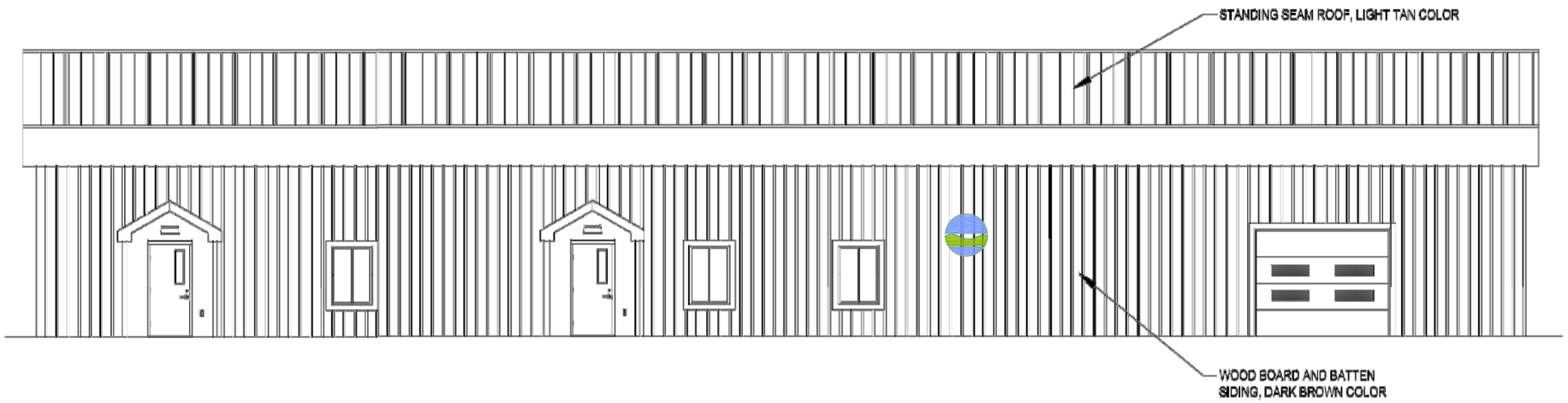
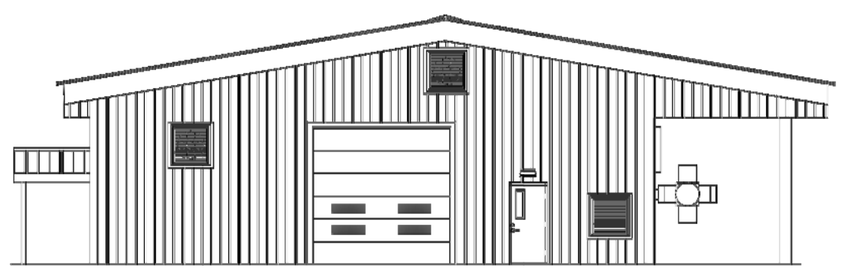


FRONT ELEVATION

SCALE: N.T.S.



SIDE ELEVATION

SCALE: N.T.S.

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
Proposed Main Compressor Building Elevations
JAN. 7, 2011

BA21

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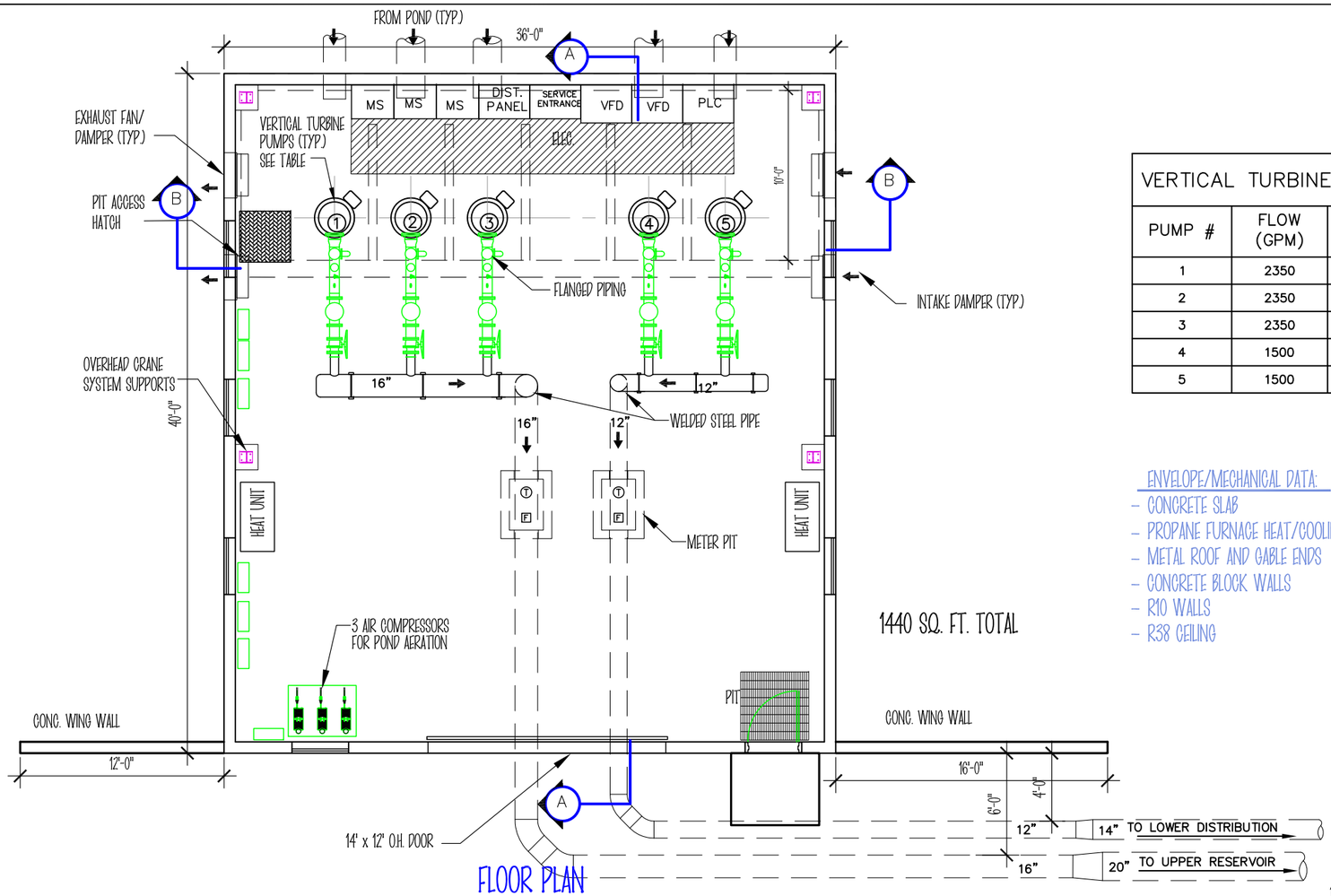


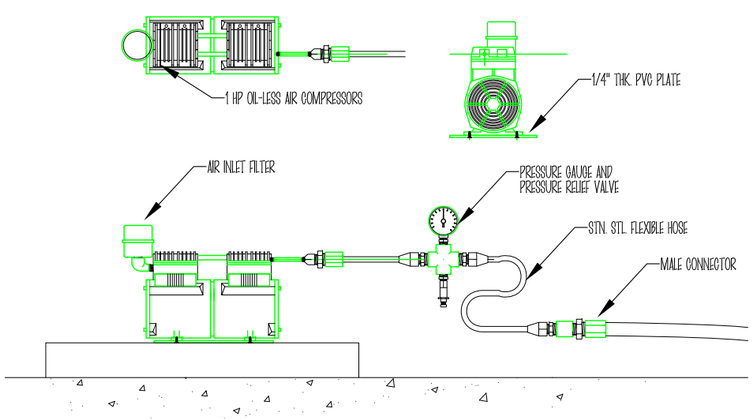
FLOOR PLAN

SCALE: 1/8" = 1'-0"

VERTICAL TURBINE PUMPS				
PUMP #	FLOW (GPM)	TDH (FT)	PUMP TO	DRIVE TYPE
1	2350	704	UPPER RES.	VFD
2	2350	704	UPPER RES.	MS
3	2350	704	UPPER RES.	MS
4	1500	967	LOWER RES.	VFD
5	1500	967	LOWER RES.	MS

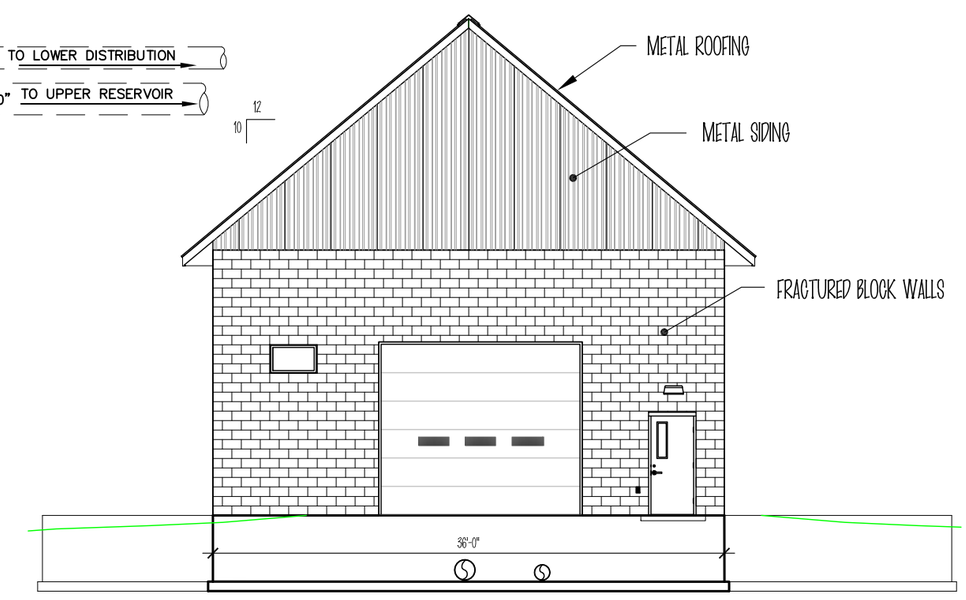
ENVELOPE/MECHANICAL DATA:

- CONCRETE SLAB
- PROPANE FURNACE HEAT/COOLING
- METAL ROOF AND GABLE ENDS
- CONCRETE BLOCK WALLS
- R10 WALLS
- R38 CEILING



AIR COMPRESSORS

SCALE: N.T.S.



ELEVATION

SCALE: 3/32" = 1'-0"

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED LOWER PUMP HOUSE
JAN. 7, 2011

BA22

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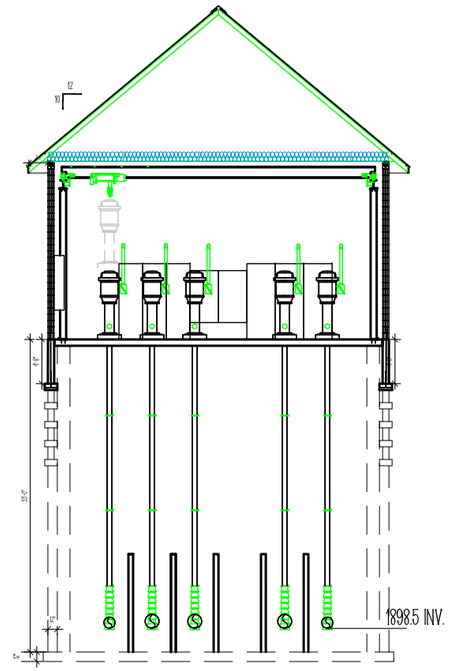
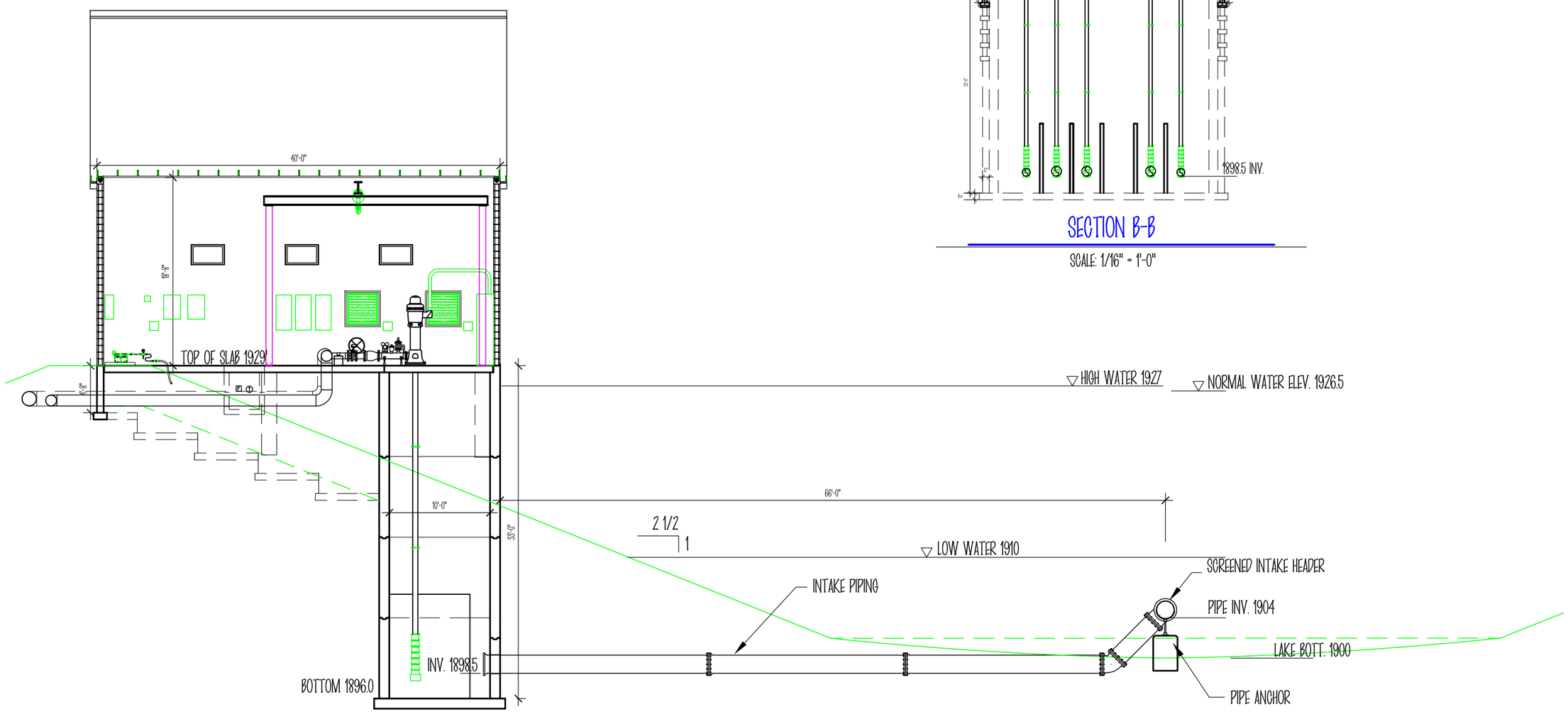


SECTION B-B

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



SECTION A-A

SCALE: 3/32" = 1'-0"

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED LOWER PUMP HOUSE SECTIONS
JAN. 7, 2011

BA23

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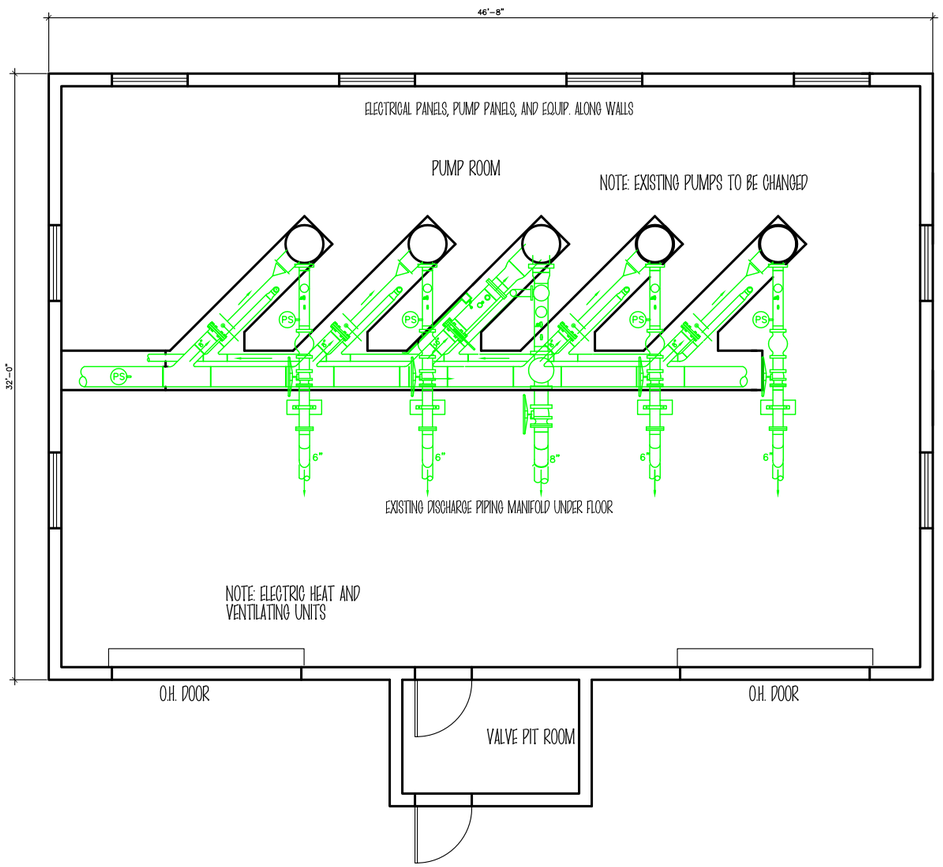
ENVELOPE/MECHANICAL DATA:

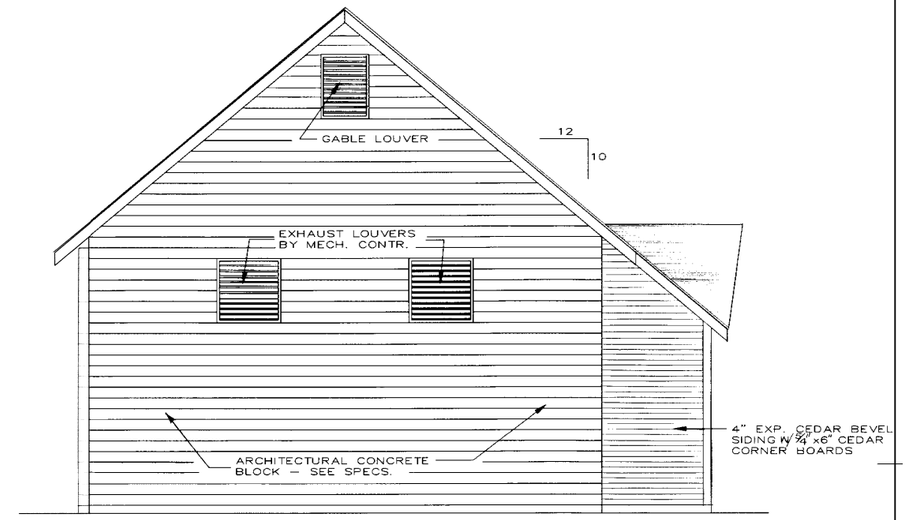
- R10 WALLS
  R19 CEILING
  FIXED ALUMINUM WINDOWS
  CONCRETE SLAB
- ELECTRIC FAN UNIT HEATERS AND VENTILATORS
- FIBERGLASS SHINGLE ROOF
  CONCRETE BLOCK WALLS



FLOOR PLAN

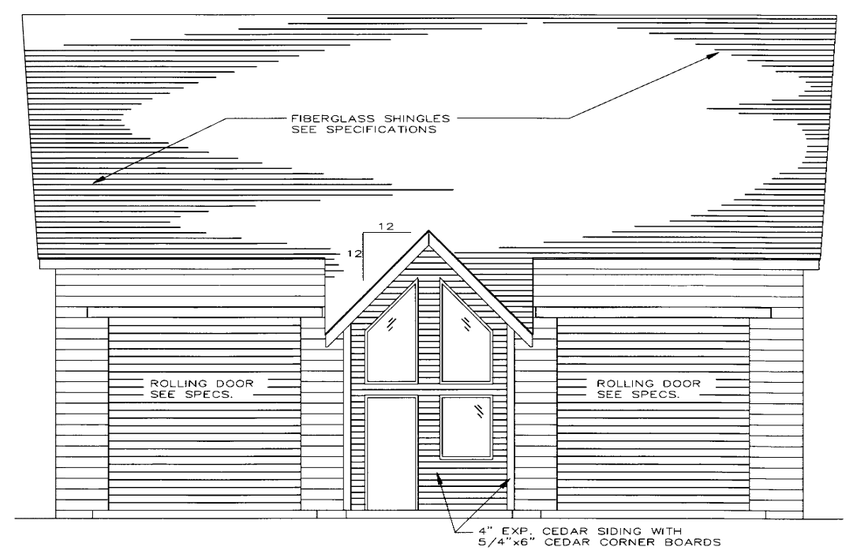
SCALE: 1/8" = 1'-0"

1566 SQ. FT. TOTAL



LEFT SIDE ELEVATION

SCALE 1/4"=1'-0"



FRONT ELEVATION

SCALE 1/4"=1'-0"

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
EXISTING PINE HILL PUMP HOUSE
JAN. 7, 2011

BA24

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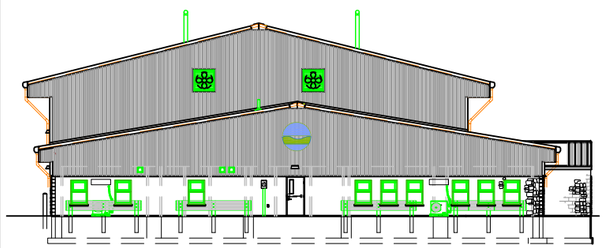

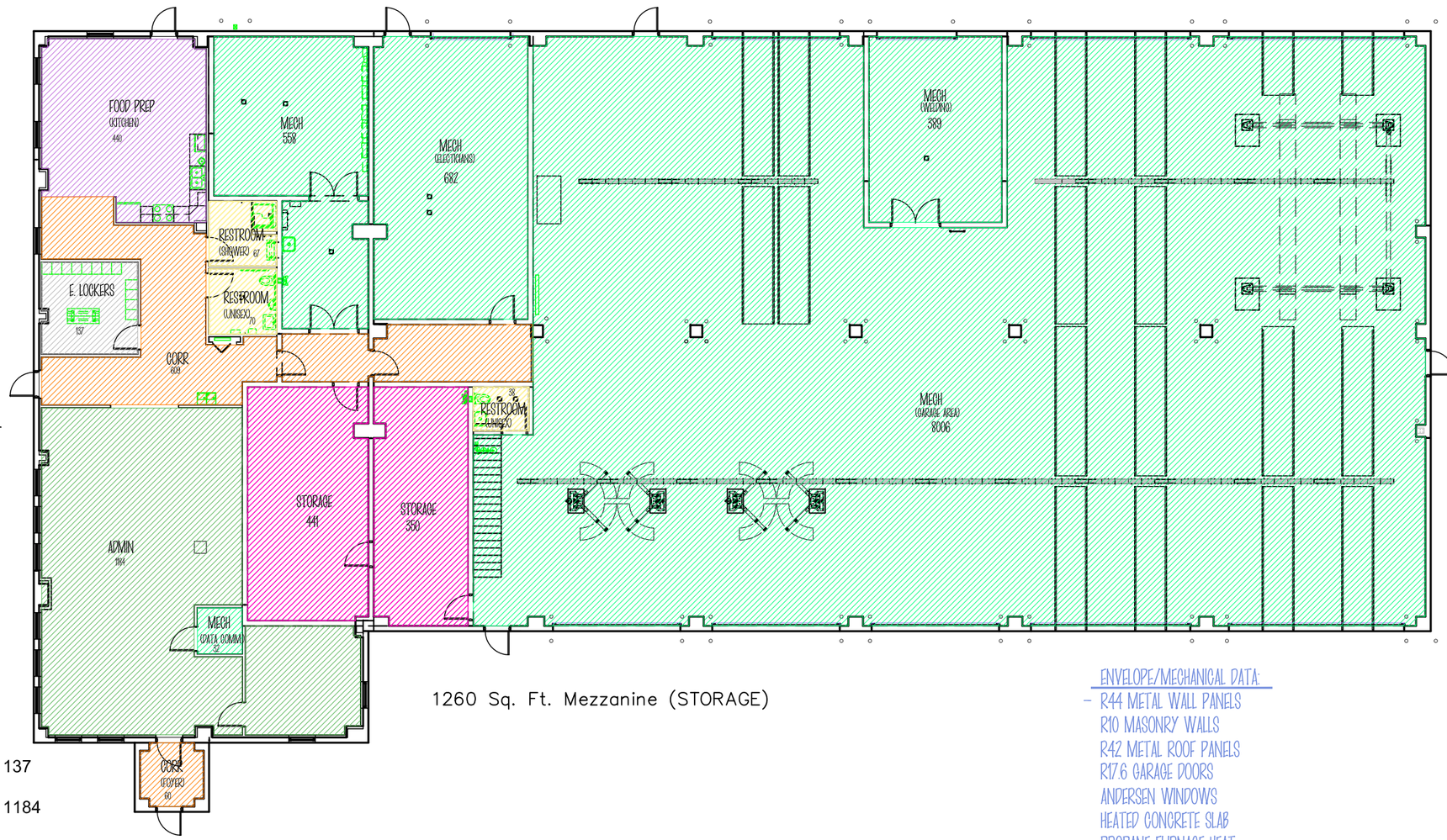

1260 Sq. Ft. Mezzanine (STORAGE)

Sitting Space		Public Lockers	
Food Prep/Court	440	Employee Lockers	137
Bar Lounge		First Aid/Patrol	
Retail		Admin	1184
Rentals/Forms		Ski School	
Day Care/Nursery		Stairs/Corridors	669
Restrooms	175	Mechanical	9667
Tickets		Storage	2051

14,323 Sq. Footage
15,132 TOTAL

ENVELOPE/MECHANICAL DATA:
- R44 METAL WALL PANELS
  R10 MASONRY WALLS
  R42 METAL ROOF PANELS
  R17.6 GARAGE DOORS
  ANDERSEN WINDOWS
  HEATED CONCRETE SLAB
- PROPANE FURNACE HEAT
  MANUFACTURED STONE LOWER WALLS

FLOOR PLAN

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

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
EXISTING MAINTENANCE GARAGE
JAN. 79, 2011

BA25

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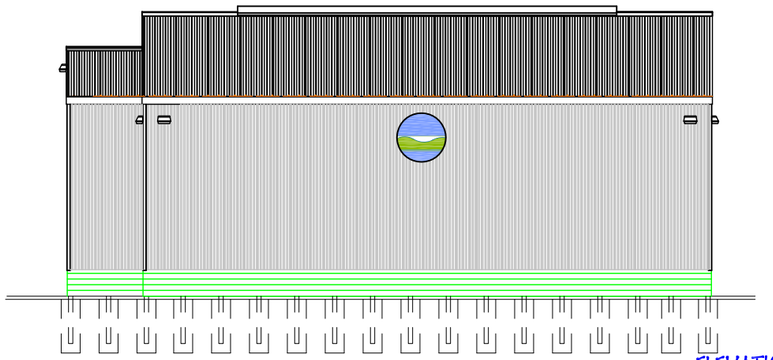
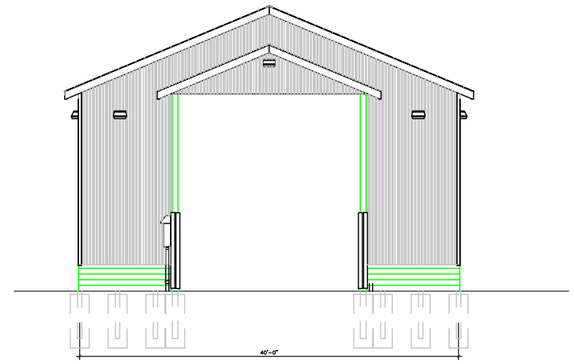
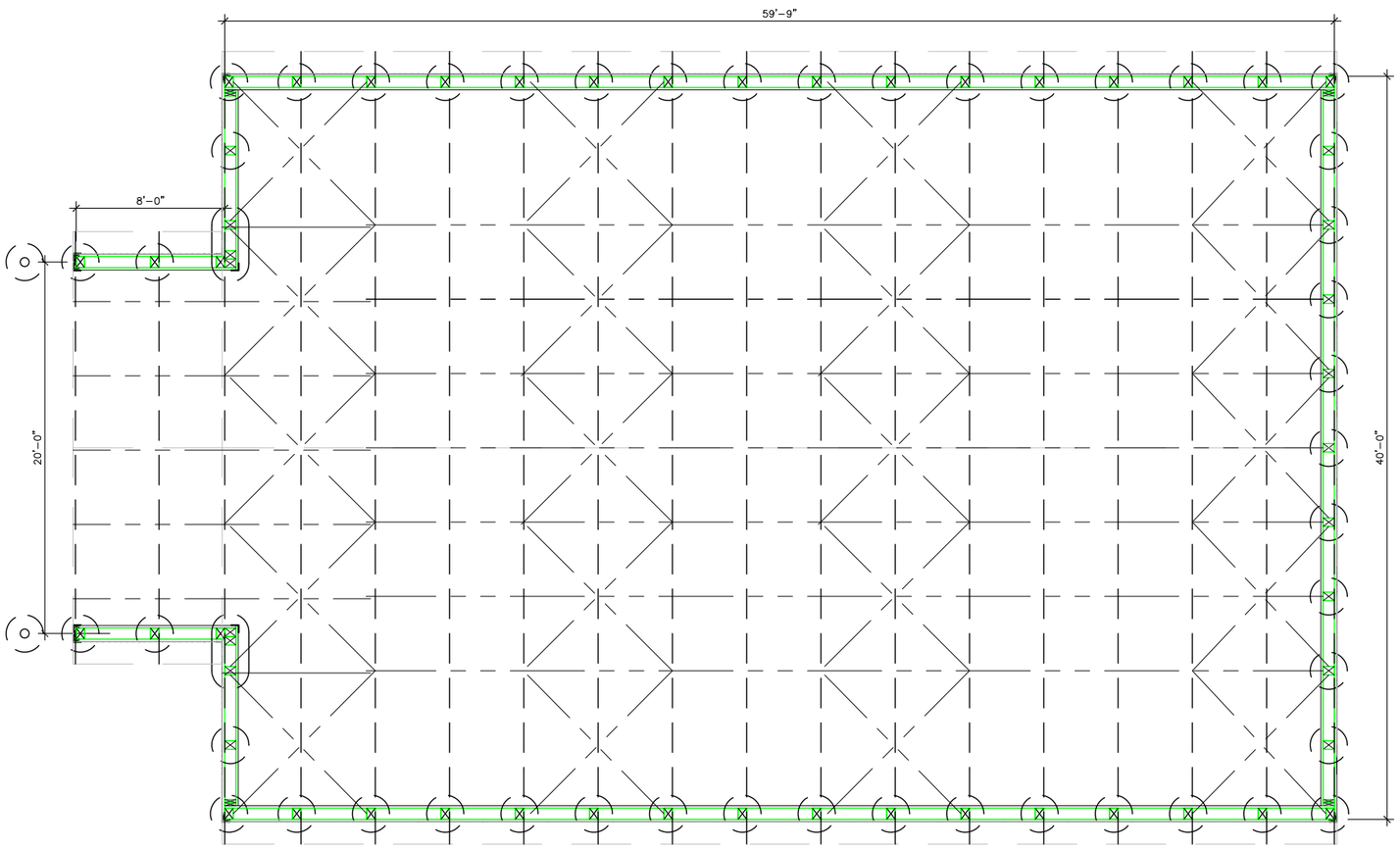




ELEVATIONS

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



PLAN

SCALE: 1/8" = 1'-0"

2560 TOTAL

ENVELOPE/MECHANICAL DATA:

- UNHEATED BUILDING
- METAL PANEL ROOF AND WALLS
  LOWER WALL SIDED WITH TREATED WOOD

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED SALT SHED BUILDING
JAN. 7, 2011

BA26

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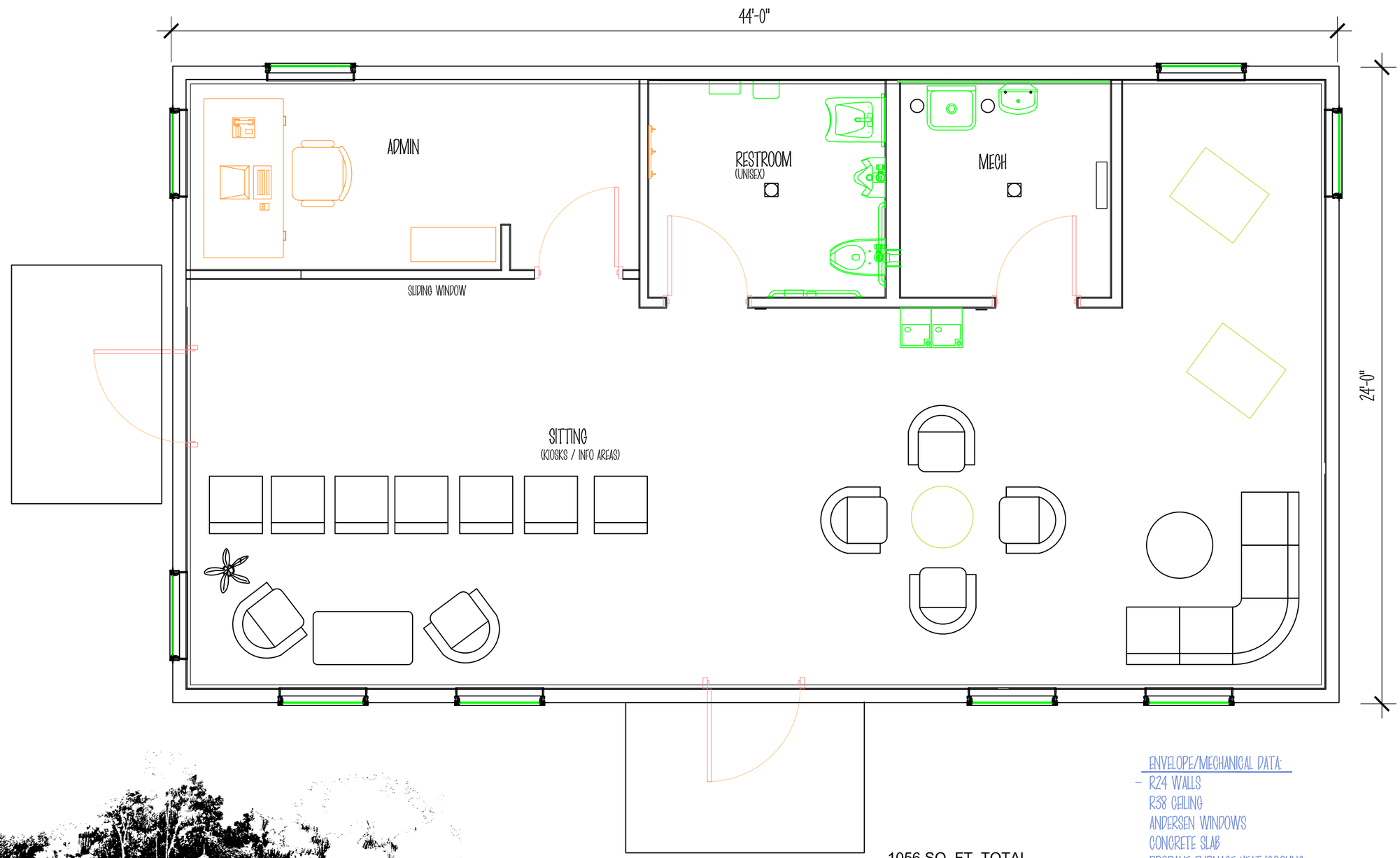

1056 SQ. FT. TOTAL

FLOOR PLAN

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

ENVELOPE/MECHANICAL DATA:

- R24 WALLS
  R38 CEILING
  ANDERSEN WINDOWS
  CONCRETE SLAB
- PROPANE FURNACE HEAT/COOLING
- FIBERGLASS SHINGLE ROOF
  ROUGH CUT BOARD AND BATTEN
  WOOD SIDING
  MANUFACTURED STONE LOWER WALLS

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED INFORMATION BUILDING
AJAN. 7, 2011

BA27

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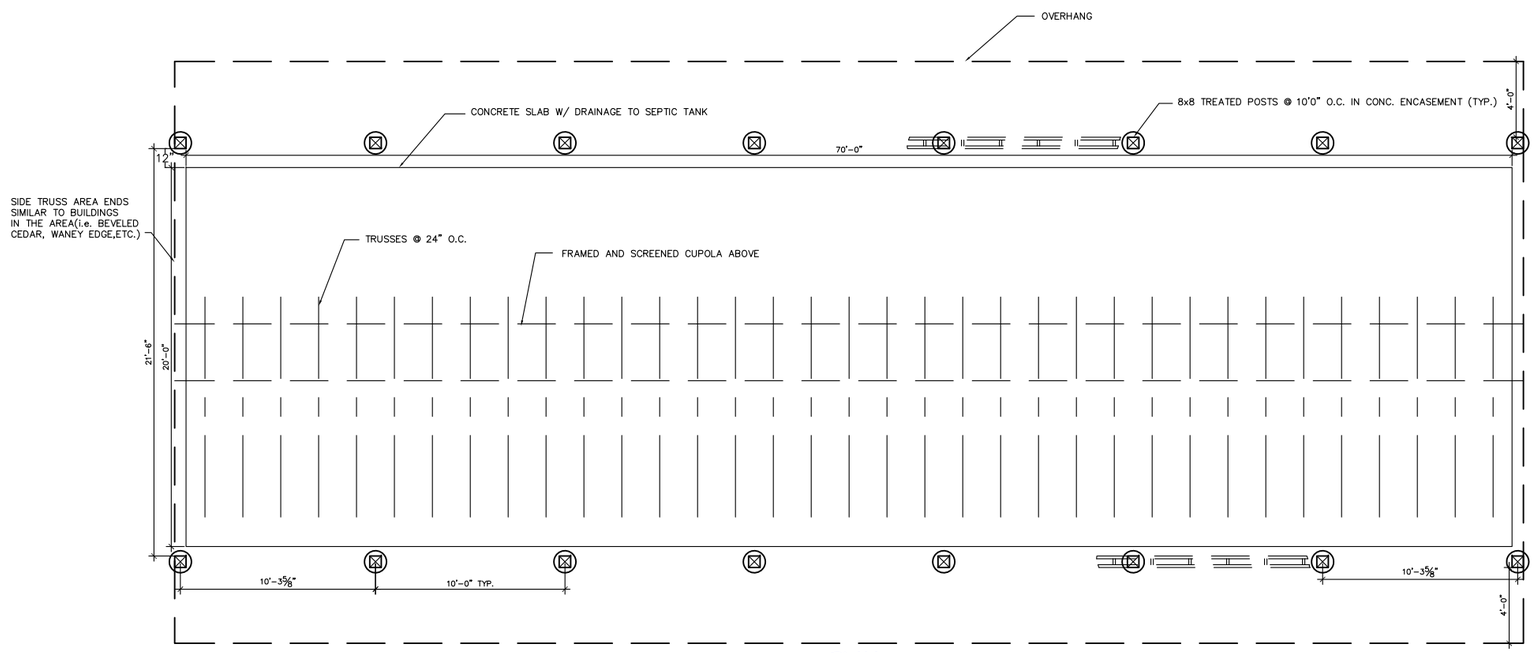
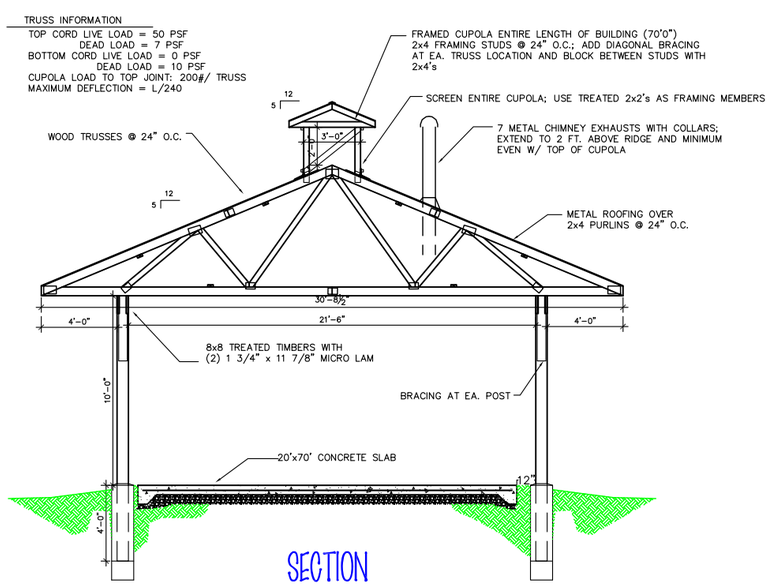


PLAN

SCALE: 1/8" = 1'-0"



SECTION

SCALE: 1/8" = 1'-0"

COMPRESSORS TO BE REMOVED AND AREA TO BE USED AS COVERED STORAGE

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
EXISTING COMPRESSOR POLEBARN
JAN. 7, 2011

BA28

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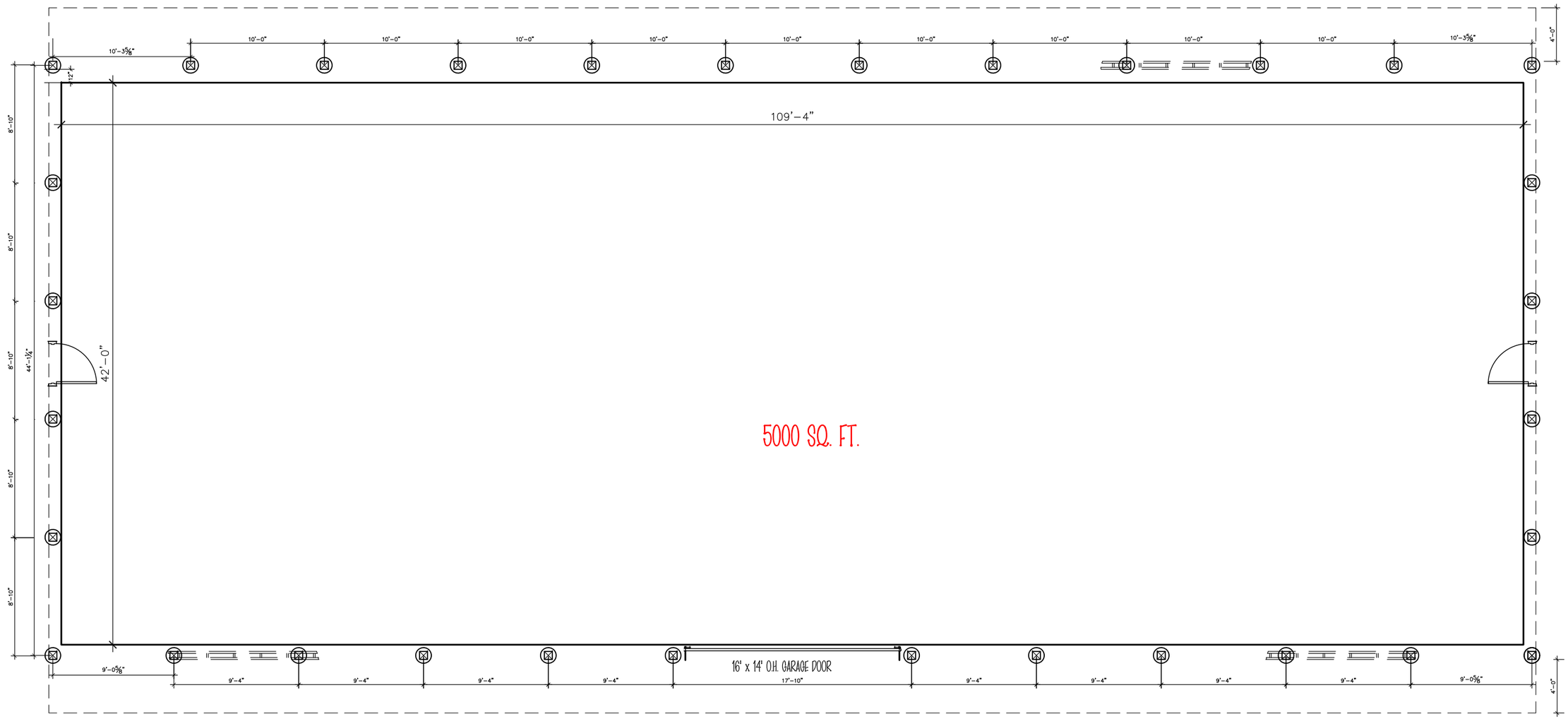

PLAN

SCALE: 1/8" = 1'-0"

ENVELOPE/MECHANICAL DATA:

- UNHEATED BUILDING
- WOOD BOARD AND BATTEN SIDING
- ARCHITECTURAL SHINGLE ROOF
- POLE BARN TYPE CONSTRUCTION

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED STORAGE BUILDING
JAN. 7, 2011

BA29

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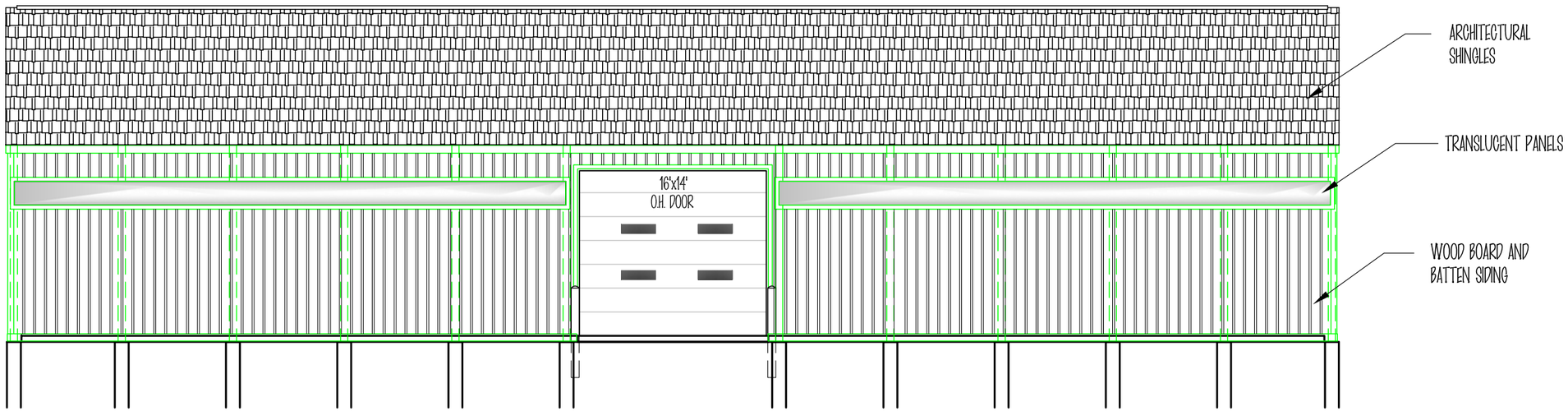
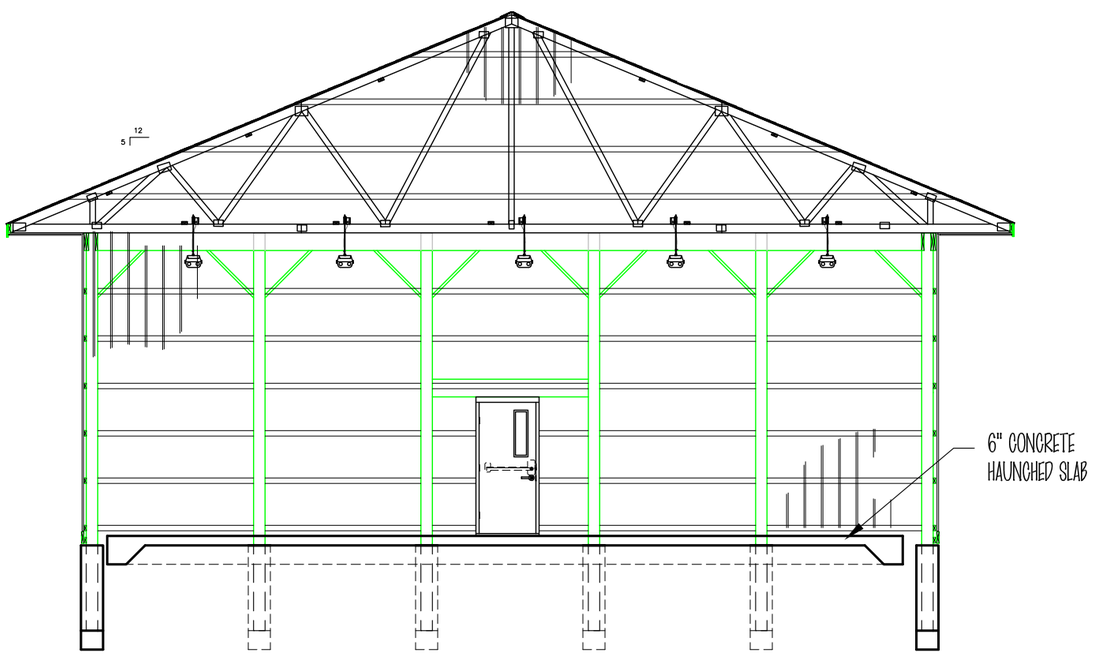


ELEVATION

SCALE: N.T.S.



SECTION

SCALE: 1/8" = 1'-0"

NYS Department of Environmental Conservation
Bureau of Design & Construction

Belleayre Mtn.Ski Center UMP
PROPOSED STORAGE BUILDING
ELEVATION AND SECTION
JAN. 7, 2011

BA30

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