

NOTES

GENERAL

UTILITIES: All existing utilities are to be marked prior to the start of construction. Utility layout is to be administered between Landscape Architect and Building Contractor to assure minimal crossings with road, hardscape, retaining walls, and site features.

ELECTRICAL CONDUIT SLEEVING: Road, hardscape, and all closed retaining walls are to receive 2" PVC and 1" Electrical conduit sleeving at strategic locations for irrigation and lighting. T.b.d. on site during layout of site elements.

ELEVATIONS: Given elevations are general, and are to be used for setting base elevations throughout the site. All elevations are to be shot on site prior to and during construction for accurate construction of design details.

FINISHED SOIL AND SURFACE TREATMENT: To be 2" lower than adjacent top of wall elevations and 1" lower than adjacent hardscape surfaces unless otherwise noted.

SOIL GRADE: To be sloped away from buildings at a min. of 2% grade unless otherwise specified.

HARDSCAPE GRADE: To be sloped away from buildings at a min. of 1.5% grade unless otherwise specified.

EROSION CONTROL: Straw Wattles and Jute Matt to be used on steep slopes if determined necessary by Landscape Contractor or White Cloud Design.

Contact White Cloud Design with any questions relating to this plan and the project's landscape design.

SITE CIRCULATION

ACCESS ROAD:

material: Midwest's, Eco-Pave Product.
subgrade: 4" depth 3/8" or 1/2" crushed gravel.
finish: Eco-Pave natural paving solution to be mixed with Base Aggregate to manufacturer's specifications.

ENTRY WALK:

material: Midwest's, Eco-Pave Product.
subgrade: 4" depth 3/8" or 1/2" crushed gravel.
finish: Eco-Pave natural paving solution to be mixed with Base Aggregate to manufacturer's specifications.

ENTRY PLAZA:

material: Mutual Materials, 12"x24" Vancouver Bay Pavers. Color to be Charcoal.
subgrade: 6" of 1 1/2" crushed gravel compacted, with 6" of 3/4" Crushed Gravel compacted atop, and 1" sand finish.
construction: Pavers to be dry set with Pea Gravel Joints.

FOREST TRAIL:

material: 4" depth of Gravel at 5' width. Underlayment to be Typar 3.0 Heavy Duty Weed Control Fabric.

SECONDARY PATHWAYS:

material: 4" depth of Gravel at 5' width. Underlayment to be Typar 3.0 Heavy Duty Weed Control Fabric.

PRODUCTION FARM PATHWAYS: 4" depth of Gravel at 4' width. Underlayment to be Typar 3.0 Heavy Duty Weed Control Fabric.

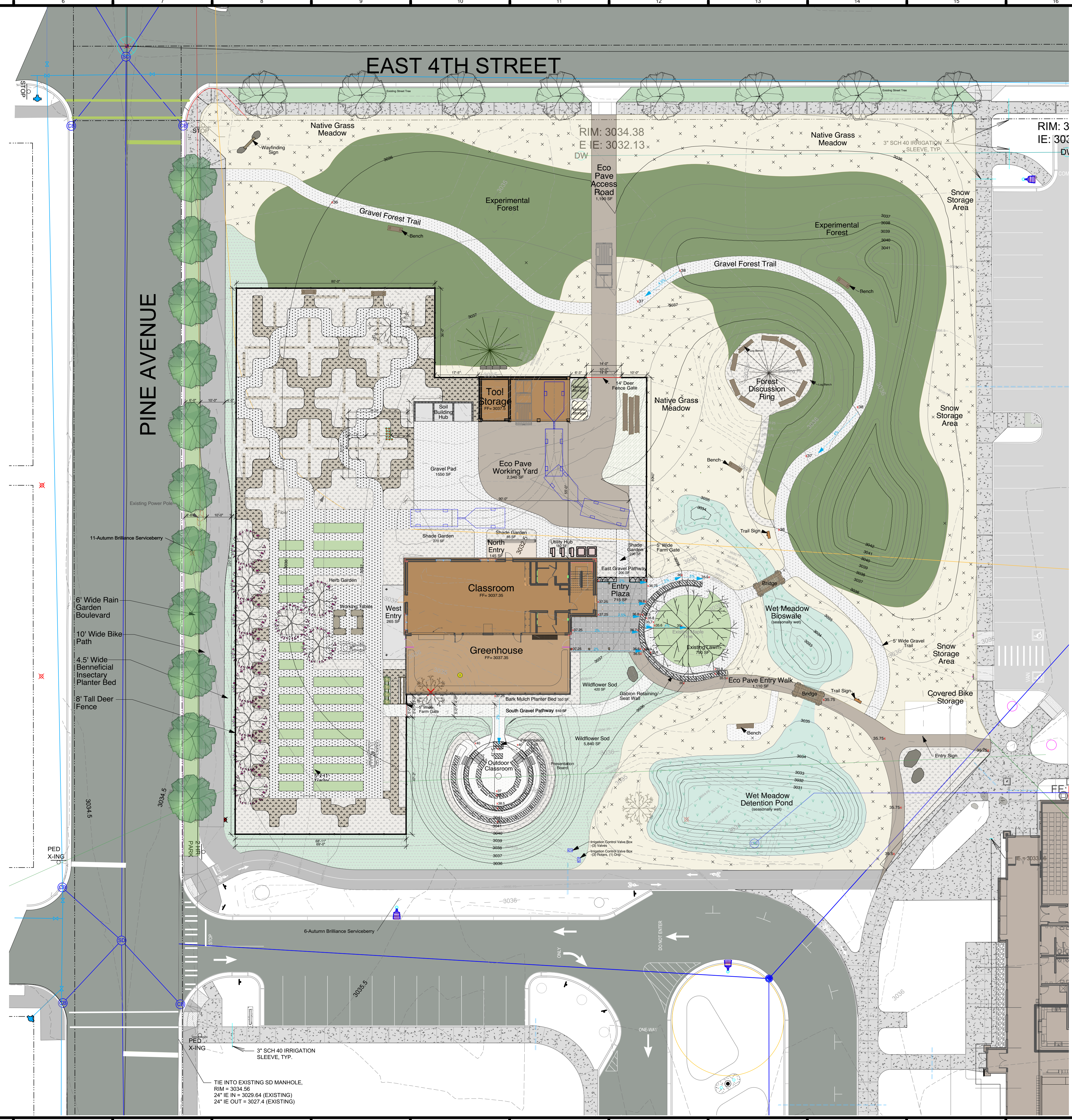
SITE DEVELOPMENT LEGEND

MATERIALS

- GABION WALL
- LANDSCAPE BOULDERS
- DEER FENCE
- MIDWEST ECO PAVE
- CONCRETE PAVERS
- RAISED GARDEN BED
- GRAVEL PATHWAY
- SHREDDED CEDAR BARK MULCH PLANTER BED
- FOREST SHRUB AND GROUND COVER UNDERSTORY
- NATIVE MEADOW GRASS SEED MIX
- NATIVE WET MEADOW GRASS SEED MIX
- TW:** TOP OF WALL/ BOTTOM OF WALL ELEVATIONS
- BW:** TOP OF WALL/ BOTTOM OF WALL ELEVATIONS
- TS:** TOP OF STEP/ BOTTOM OF STEP ELEVATIONS
- BS:** TOP OF STEP/ BOTTOM OF STEP ELEVATIONS

EAST 4TH STREET

PINE AVENUE



NOT FOR CONSTRUCTION

PRELIMINARY SITE PLAN

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Montana, practicing in Whitefish, Montana.

15-21

Reg. No. 0000 Date: 01.13.2017
MATT J. LAWRENCE

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Project Number: 15-21
Date: 1-20-2017
Drawn By: AJWMJL
Checked By: AJW
Revisions:

WhiteCloud DESIGN

ELEVATED LANDSCAPE DESIGN

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Center for Sustainability and Entrepreneurship

1143 EAST 4TH ST
WHITEFISH, MT

FOR MARKETING PURPOSES ONLY
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Room Area 1st			
ROOM NUMBER	ROOM NAME	Area	CEILING HEIGHT
	West Deck	279 SF	
	North Deck	158 SF	
	East Deck	687 SF	
001	MECH	160 SF	
100	ENTRY	188 SF	9'-0"
101	CLASS RM	1589 SF	9'-0"
102	WOMEN'S	114 SF	9'-0"
103	MEN'S	108 SF	9'-0"
106	GREENHOUSE	1489 SF	9'-0"
Grand total: 9		4773 SF	

CENTER FOR SUSTAINABILITY AND ENTREPRENEURSHIP

1141 EAST 4TH ST
WHITEFISH, MT

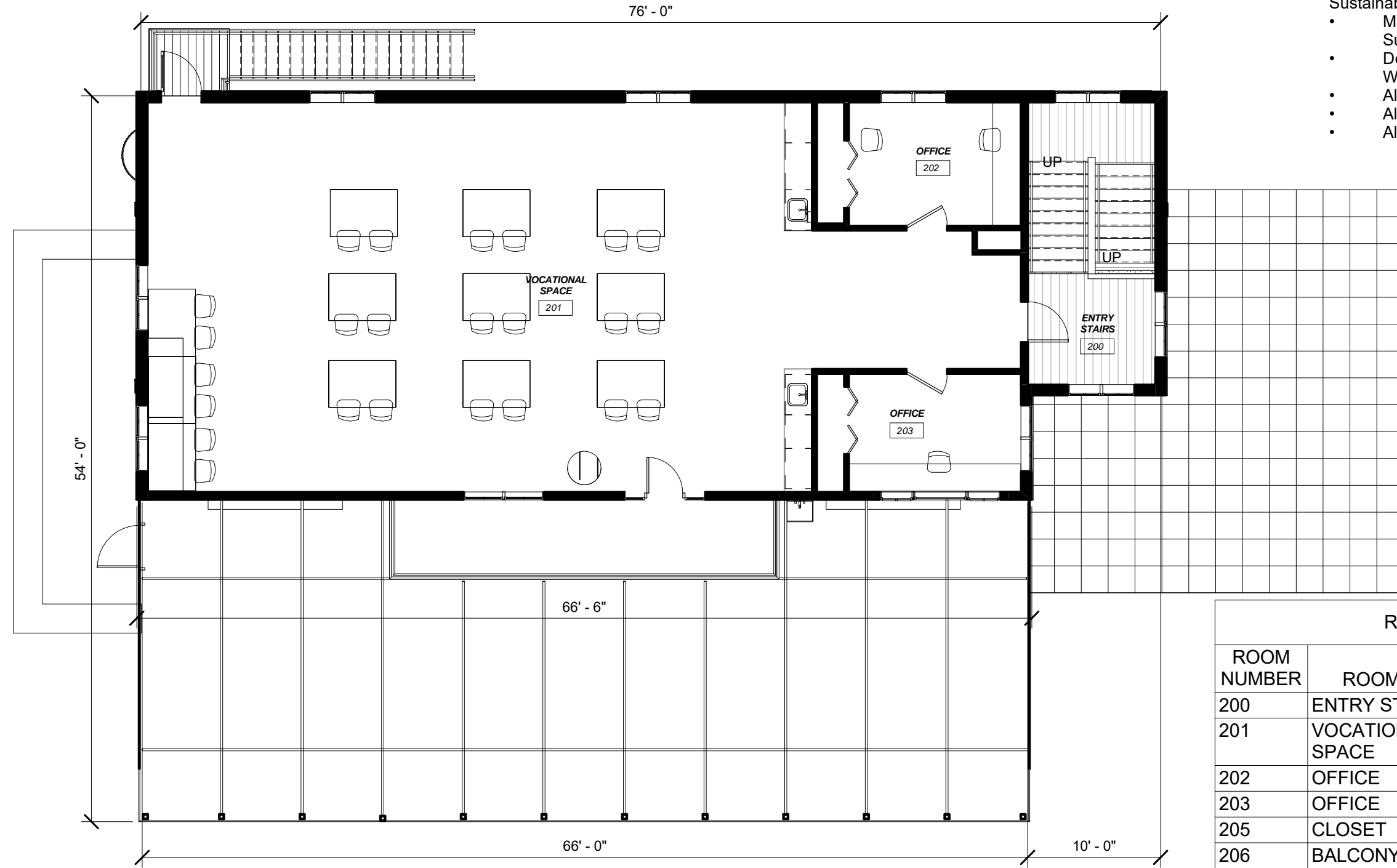
First Floor

1/8" = 1'-0"
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- Sustainable attributes:
- Mechanical Systems Designed for Sustainability
 - Designed for Minimal Construction Waste
 - All Windows U=.20
 - All Windows SHGC=.22
 - All Exterior Doors U=.23

Room Area 2nd			
ROOM NUMBER	ROOM NAME	Area	CEILING HEIGHT
200	ENTRY STAIRS	76 SF	
201	VOCATIONAL SPACE	1587 SF	8'-0"
202	OFFICE	117 SF	8'-0"
203	OFFICE	112 SF	8'-0"
205	CLOSET	18 SF	8'-0"
206	BALCONY	Not Placed	8'-0"
207	CLOSET	18 SF	
Grand total: 7		1929 SF	

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Second Floor

1/8" = 1'-0"
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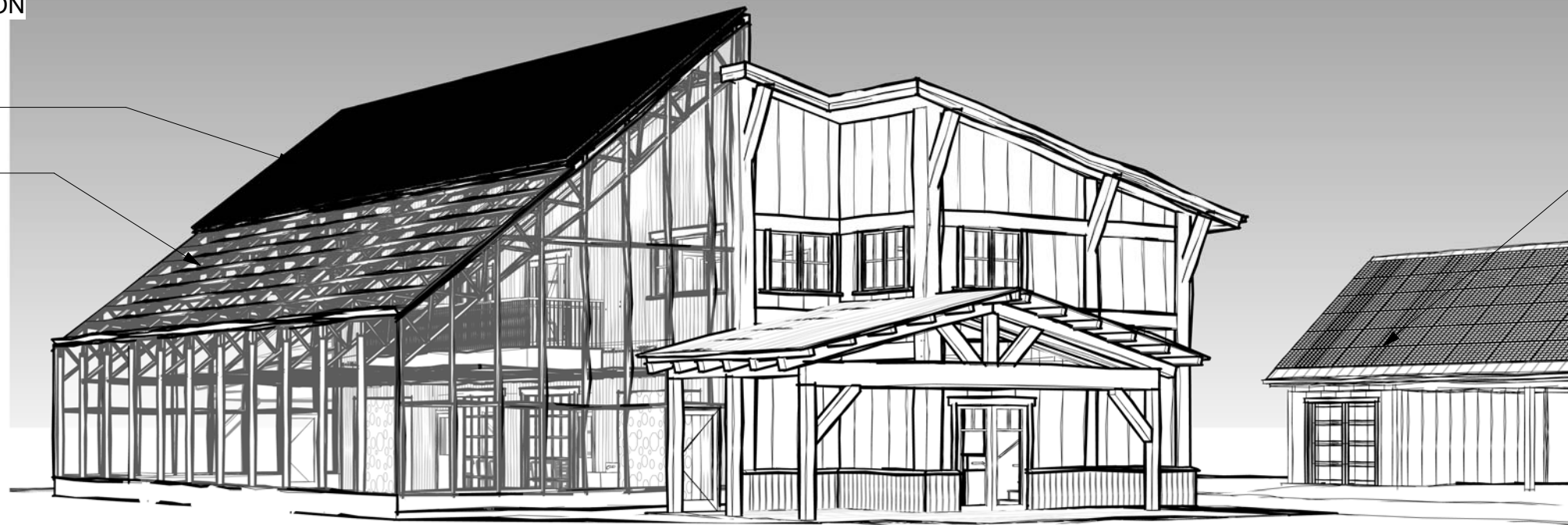


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Solar Panels

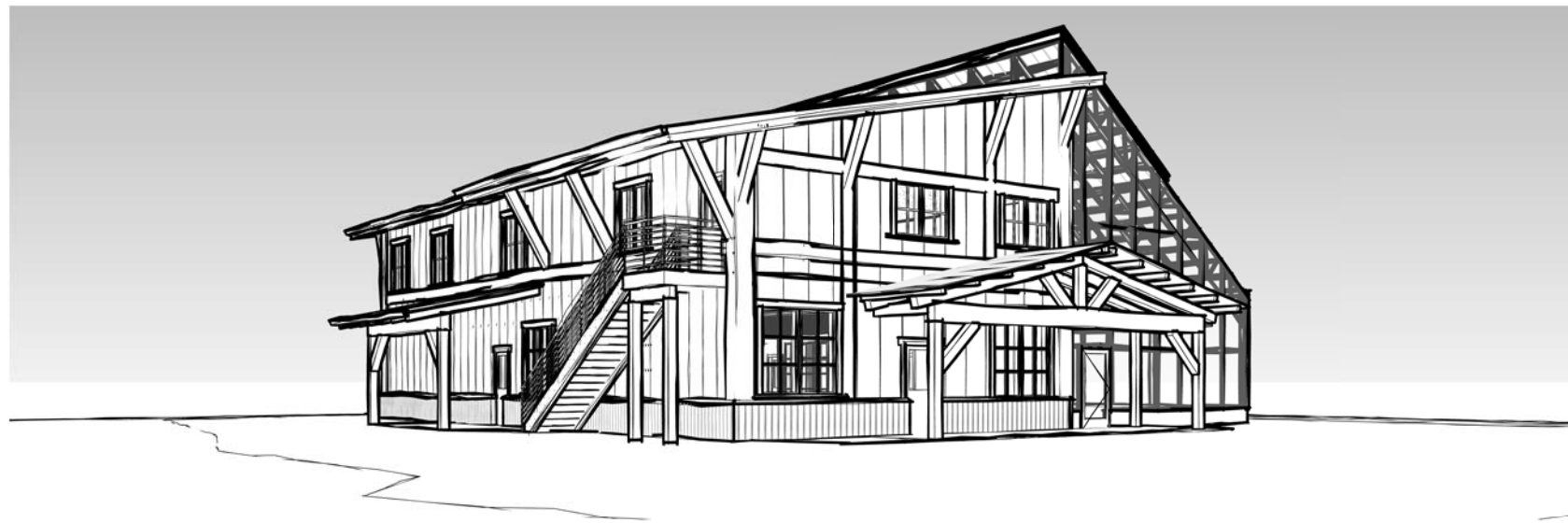
Greenhouse

Storage Shed



1
MKT1.5

1. South-East



2
MKT1.5

2. North-West

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Perspectives

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