

Minimum Standards

Building Requirements for Hangars for Non-Commercial Storage of Aircraft Only:

1. Prior to beginning construction of a new hangar at the Laurel Municipal Airport, a lease agreement between the Laurel Airport Authority and the lessee shall be executed.
2. Prior to the beginning of construction of a new hangar or the alteration of existing hangars, the following documents shall be submitted to the Laurel Airport Authority for review and approval. All costs associated with the review of the site plan will be charged to the lessee.
3. The Laurel Airport Authority will provide a 1" = 100' base map showing the location of existing buildings and taxiways/taxi lanes adjacent to the proposed new hangar site. On this base map, the lessee shall provide a site plan which clearly depicts the following information:
 - A. Proposed finished floor elevation and maximum building height.
 - B. Proposed location, grades, lengths and elevations of the new drainage pipes.
 - C. Proposed site grading plan.
 - D. Location of existing drainage ditches and their existing grades.
 - E. Existing edge of pavement and centerline elevations of adjacent taxiways and taxi lanes.
 - F. Existing elevations of finished floor, drainage pipes and structures, and aprons of adjacent hangars.
 - G. Horizontal distances to proposed hangar from existing taxiway/taxi lane centerlines, taxiway/taxi lane edges of pavement, and existing hangars.
 - H. The location of existing and proposed utilities.
 - I. The building plans must have an engineer's stamp on the plans.

4. A building permit shall be obtained from the State of Montana by calling the local State Building Inspector, Darrell Aaby at 406-439-2551. Electrical Permits can be obtained by calling the local State Electrical Inspector, Steve Beadle at 406-841-2046
5. Form 7460-1 Notice of Proposed Construction and the FAA Categorical Exclusion Form shall be submitted and approved by the FAA. These documents can be obtained from the following web site:

http://www.faa.gov/airports/northwest_mountain/airports_resources/sponsor_guide/

The Laurel Airport Authority will provide the latitude and longitude coordinates of the proposed building site. The lessee shall complete the remaining information on the form. A **copy** of the form and FAA's determination of No Hazard to Air Navigation shall be submitted to the Laurel Airport Authority.

6. Hangars shall be constructed in accordance with the most current International and State of Montana Building, Fire and Electrical codes.
7. Hangars will be metal covered (no exposed wood) commercial type building and will be either white or earth tone color. Earth tone color shades must be approved by the Authority after selected. All hangars in a hangar site row will be of the same color.
8. Metal buildings will be constructed with a high-rib panel metal roof and high-rib metal exterior wall panel, using a minimum of 29 gauge steel Galvalume type with a permanent maintenance free coating. Foundation insulation must be covered by metal.
9. Pitched gable roofs will have a maximum of 2/12 pitch. No flat or barrel roofs. All hangars in a hangar-site row will have the same pitch.
10. Spacing between hangars shall be as shown on Hangar Area Maps or the minimum required by Building Code.

11. All hangars must have bi-fold, hydraulic type, or vertical bi-fold doors or a similar door that does not block the entrance to adjacent hangars. Pedestrian passage doors as required by Code and must be prefinished metal construction with metal jambs.
12. The address of the hangar must be on the front side of the building. The location should be on the right front (as facing the hangar) 4' off the ground 4" from the corner in 4" Black Numbers.
13. All hangars must have an outside light which is activated by a motion detector sensor. The light should be centered above the side entrance door. Interior lighting as determined by Lessee and required by the State Building Code.
14. Concrete floor.
15. All exterior concrete for hangar aprons shall be a minimum of 4" in thickness. If drainage ditches are covered by the apron, or other site grading, the ditch shall be replaced with a drainage pipe (reinforced concrete, corrugated metal or plastic) having a minimum diameter 12". Slopes from the edges of aprons to the ends of drainage pipes shall not exceed 4 horizontal to 1 vertical. Flared ends on terminal sections shall be installed on the ends of new drainage pipes. If the drainage pipe under the hangar apron is connecting to another hangar apron a infiltrator or a leaching chamber section or sections are required. The pipe will extend to the lot line. The chamber will be covered by $\frac{3}{4}$ inch washed gravel. Roof gutters down spouts may be connected into this section.
16. A minimum of 4" of washed gravel ($\frac{3}{4}$ " by $\frac{3}{4}$ minus) shall be placed between and behind hangars. The gravel shall be placed on a fabric weed barrier to the lot line.
17. Upon completion of construction the site shall be fine graded to the grades shown on the site plan and any stones greater than 1 $\frac{1}{2}$ " in diameter shall be picked up. All construction debris shall be removed from the airport.
18. All utility services shall be underground. Extension of utility services from point of origin shall be at the lessee's expense.

19. All disturbed areas shall be re-vegetated and cleaned to the original condition.

20. The lessee shall be responsible for any damage caused by the contractor's vehicles or subcontractor's vehicles to existing taxiways /taxi lanes access roads or off pavement areas. The weight limit for trucks is $\frac{3}{4}$ of their legal limit for that truck. Have them drive down the center of road Taxiways or taxi -lanes and stay off the edge of all pavements. Contractors shall provide access to all hangars during construction. No vertical drop-off greater than 3" will be allowed next to a hangar apron and taxiway or lane unless the taxiway is closed or low markers are in place. Some markers may be required to be lighted and flashing. No debris may be left on the taxiway or lane at any time.

21. Building must be completed within six month signing the lease.

The undersigned hereby acknowledges and agrees to these requirements:

_____	(Date)	_____
Lessee		Contractor
(Date)		