

Iowa Department of Natural Resources  
Manchester Fish Management Area, Delaware County  
26-03-28-01 Manchester Fish Hatchery Storm Damage

Project Description:

Work consists of demolishing the existing lean-to storage building and constructing a new storage building approximately 21 feet x 48 feet. Removing and replacing approximately 1,500 square feet of standing seam steel roof, 50 linear feet of steel fascia and 35 linear feet of steel roof edge.

GENERAL NOTES:

Verify actual locations and elevations with DNR Engineer.

2 week notification required for construction staking.

No work on holidays. Approval may be allowed per the Iowa DNR Engineer.

All work shall conform to and be performed in accordance with all applicable codes and ordinances

The contractor shall visit the site and inspect the project area and thoroughly familiarize themselves with the actual job conditions prior to bidding and start of work. Failure to visit the project site shall not relieve contractor from performing the work in accordance to the plans, specifications, special provisions and contract.

The contractor shall verify, at the site, all dimension and conditions shown on the plans and shall notify the DNR Engineer of any discrepancies, omissions, and/or conflicts prior to proceeding with the work.

It shall be the contractor's responsibility to provide waste areas or disposal sites for excess material (excavated material or broken asphalt/concrete) which is not desirable to be incorporated into the work involved on this project. No material shall be placed within the right-of-way, unless specifically stated in the plans or approved by the DNR Engineer.

The contractor shall not disturb desirable grass areas or desirable trees outside the construction limits. The contractor shall not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of the DNR Engineer.

Where utilities and fixtures are encountered within the construction area, it shall be the responsibility of the contractor to notify DNR Engineer of those utilities prior to the beginning of any construction. No claims for additional compensation will be allowed to the contractor for any interference or delay.

Estimated Project Quantities			
ITEM NO.	ITEM	UNIT	TOTAL
1	Mobilization	L.S.	1
2	Demo Existing Building	L.S.	1
3	New Pole Building	L.S.	1
4	Remove and Replace Standing Seam Roof	Sq. Ft.	1500
5	Remove and Replace Steel Facia	L.F.	50
6	Remove and Replace Steel Roof Edging	L.F.	35

Estimate Reference Information	
ITEM No.	DESCRIPTION
2	Building to be completely demolished and material to be hauled off-site. Photo 1
3	Construct new 21 feet x 48 feet, mono sloped, lean-to type pole building with 1 foot overhang on all four sides. All wood to be pressure treated. 3 bays across the front opening and no interior columns. Back wall has a height of 6 feet and front (open) wall has a height of 9 feet 6 inches. Back wall to be built on existing concrete wall that is approximately 8 inches thick and a height of 2 feet. Construction of back wall will be 2x6 stud wall at 16 inches on center. Roof covering, back and side walls covered with corrugated steel. A 4 feet x 4 feet solid paned window installed in each side wall towards the back of the building, a total of 2 windows.
4	Remove and replace 1,500 Sq. Ft. of standing seam steel roof. Contractor to match color and style, photos 2 and 3. Item includes ice guard and any other deck prep. Existing roof photos 4 and 5.
5	Remove and replace 50 linear feet of existing steel facia. Contractor to match color and style. Photos 4 and 5.
6	Remove and replace 35 linear feet of existing steel roof edge. Contractor to match color and style. Photos 4 and 6.



Photo 1. Existing Pole Building

manufacturing corporation

### PVDF Paint System

Snowdrift White (W81)	Linen White (81)	Sandstone (W51)	Parchment (W74)	Taupe (74)
Khaki (88)	Medium Bronze (H4)	Weathered Copper (W50)	Mansard Brown (133)	Dark Bronze (50)
Ash Grey (25)	Old Town Grey (W25)	Old Zinc Grey (W29)	Slate Grey (W38)	Matte Black (106)
Aged Copper (65)	Patina Green (W58)	Hemlock Green (M7)	Classic Green (66)	Felt Green (W66)
Patriot Red (73)	Terra Cotta (W72)	Colonial Red (W75)	Brandywine (P8)	River Teal (69)
Metallic Silver (K7)*	Champagne Metallic (168)*	Mistique Plus (W31)*	Copper Penny (W92)*	Antique Patina (M1)*
Tahoe Blue (W71)	Ocean Blue (35)	Regal Blue (W35)	Galvalume® (41) Non-painted Finish 25 Year Warranty	  All Colors Meet or Exceed ENERGY STAR® Steep Slope Requirements. *Metallic Colors, up-charge will apply.

Visit [metalsales.us.com](http://metalsales.us.com) for valuable tools and resources.

**45 Year Paint Warranty**

All colors carry a 45 year limited paint warranty. Color selections are close representations but are limited by printing and viewing conditions. Actual samples are available by request.

**24 GAUGE**

Photo 2. Color

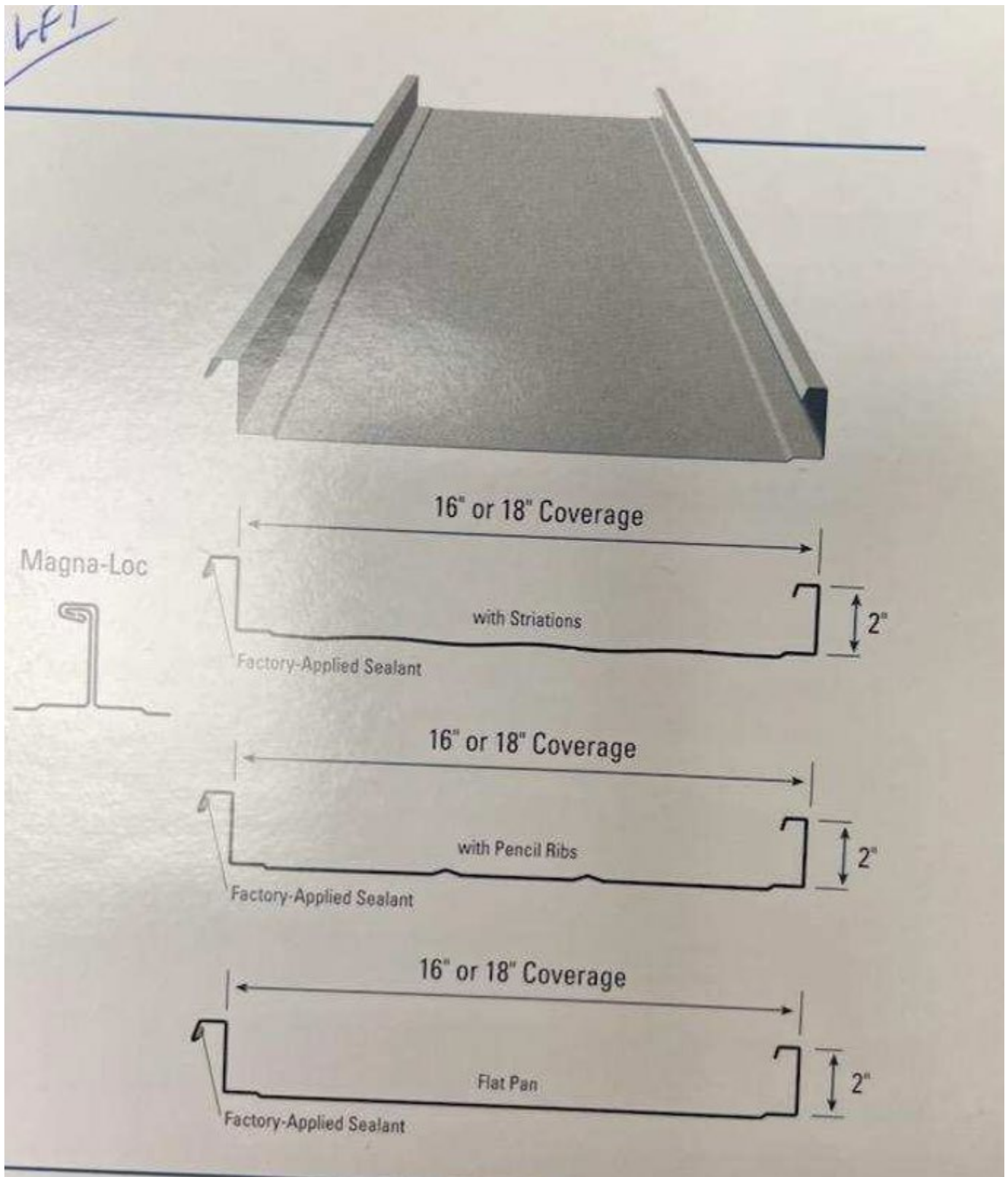


Photo 3. Style



Photo 4. Existing Standing Seam Steel Roof, Steel Fascia and Steel Edge Trim



Photo 5. Existing Standing Seam Steel Roof and Steel Facia



Photo 6. Existing Steel Roof Edging