SECTION 00 41 00

SUMMARY OF WORK

PART 1 – GENERAL

1.1 SECTION INCLUDES

A. Description of Work.
B. Contractor's use of site and premises.
C. Work sequence.
D. Owner occupancy.

1.2 DESCRIPTION OF WORK

1. Furnish all labor, materials and equipment to reside the entire Knight Campus Maintenance Garage at the Community College of Rhode Island, 400 East Avenue, Warwick, RI 02886 with LP SmartSide.

2. Remove 6 inches of siding and plywood back to the studs at the foundation on the side facing the Mega structure and front of the Garage that is in contact with the pavement or within 6 inches of the ground. Install new pressure treated plywood, metal flashing, Metrowrap, PVC trim board and siding per detail 1. See photo 2A as an example.

3. All existing devices, signage, brackets, fixtures, etc. to be pulled forward on new siding and to be included in the Base Bid Costs.

4. New siding to be painted, color to be selected by CCRI.

5. Remove all existing trim, fascia, soffit material to be replaced with new. See photo 5A as an example. Any remaining existing trim is to be built out to protrude past the new siding as required.

6. Install soffit vents 3 feet on center at all eaves.

7. Remove existing roof vents at peaks and replace with new roof vents (2).

8. Existing roofing to remain.

9. Existing siding to be re-secured as necessary before install Metrowrap and new materials. See photo 9A as an example.

10. Remove existing garage doors weather stripping and replace with new. See photo 10A as an example.

11. Existing Garage doors to remain.

12. Remove existing gutter and downspouts, replace with new similar to existing.

13. Seal all penetrations prior to installation of new materials. See photo 13A as an example

14. At the back of the building remove 5 feet wide of existing siding, plywood back to the studs and batt insulation from the corner nearest the conex box at the top of the corrugated plastic panels down to the concrete sill. Install sister pressure treated studs (existing studs approx. 12 inches on center), metal sill flashing and batt insulation in cavity. Reinstall new plywood sheathing. See photo 14A.

15. At the back of the building remove 5 feet wide of existing siding, plywood back to the studs and batt insulation from the opposite corner of the building at the top of the corrugated plastic panels down to the concrete sill. Install sister pressure treated studs (existing studs approx. 12 inches on center), metal sill flashing and batt insulation in cavity. Reinstall new plywood sheathing. See photo 15A.

16. Remove existing siding and plywood on the back of the garage under the corrugated plastic panels approximately 20 feet long by 18inches high and infill with plywood nearest the conex box side. See photo 16A.

17. At the back of the building remove approximate 25 feet of existing siding, plywood back to the studs and batt insulation from the bottom of the corrugated plastic panels down to the concrete sill. Install sister pressure treated studs (existing studs approx. 12 inches on center), metal sill flashing and batt insulation in cavity. Reinstall new plywood sheathing. See photo 17A.

18. At the back of the building install new plywood sheathing over the entire elevation including but not limited to the corrugated plastic panels.

19. At the left corner of the building remove a 4 foot wide by 8 foot high section of existing siding and plywood sheathing. Replace with new plywood filler and metal sill flashing as required to be at the same elevation as the existing to remain siding. See photo 19A.

20 Entire building to be wrapped with Metrowrap prior to installation of new materials.

21. Existing entry doors to remain

22. Include all products per Manufacturers requirements in particular concerning expansion and contraction requirements.

23. All materials are to be disposed of offsite properly.

24. All sister studs are to be 6 inches.

PRODUCTS:

The following products are the basis of design or approved equal.

1. Trim, fascia, soffit material - AZEK PVC. Install per Manufacturers recommendations.

2. Siding - LP SmartSide 48 inch x 96 inch sheets. Install per Manufacturers recommendations.

3. Building wrap - Metrowrap. Install per Manufacturers recommendations

A. General Requirements:

1. It is the responsibility of the Contractor to obtain and pay for all required local and state permits.
2. Contractor is to include all Bond costs in their Bid.
3. All onsite workers are to be OSHA 10 certified. Copies of this certification along with driver licenses are required on the first day of work.

4. Contractor is responsible for all equipment, staging, and dumpsters to complete this project.
5. All completed work must be inspected and approved by the College.
6. Submit Product data and material safety data sheets for all products used.
7. Protect all existing finishes including but not limited to grass areas, trees, shrubs, lights, etc. Any repairs will be at the Contractors expense.
8. Sales tax is exempt on this Project.
9. All crack filling and line stripping work to occur third shift.
10. Removal and replacement of asphalt to be done on weekends or on Fridays when classes are light. All daytime work to be coordinated with the College.

1.3 OWNER OCCUPANCY

A. Owner intends to continue to occupy the existing site during the entire construction period.
B. Cooperate with the Owner to minimize conflict and to facilitate Owner's operations.

1.4 CONTRACTORS USE OF SITE AND PREMISES

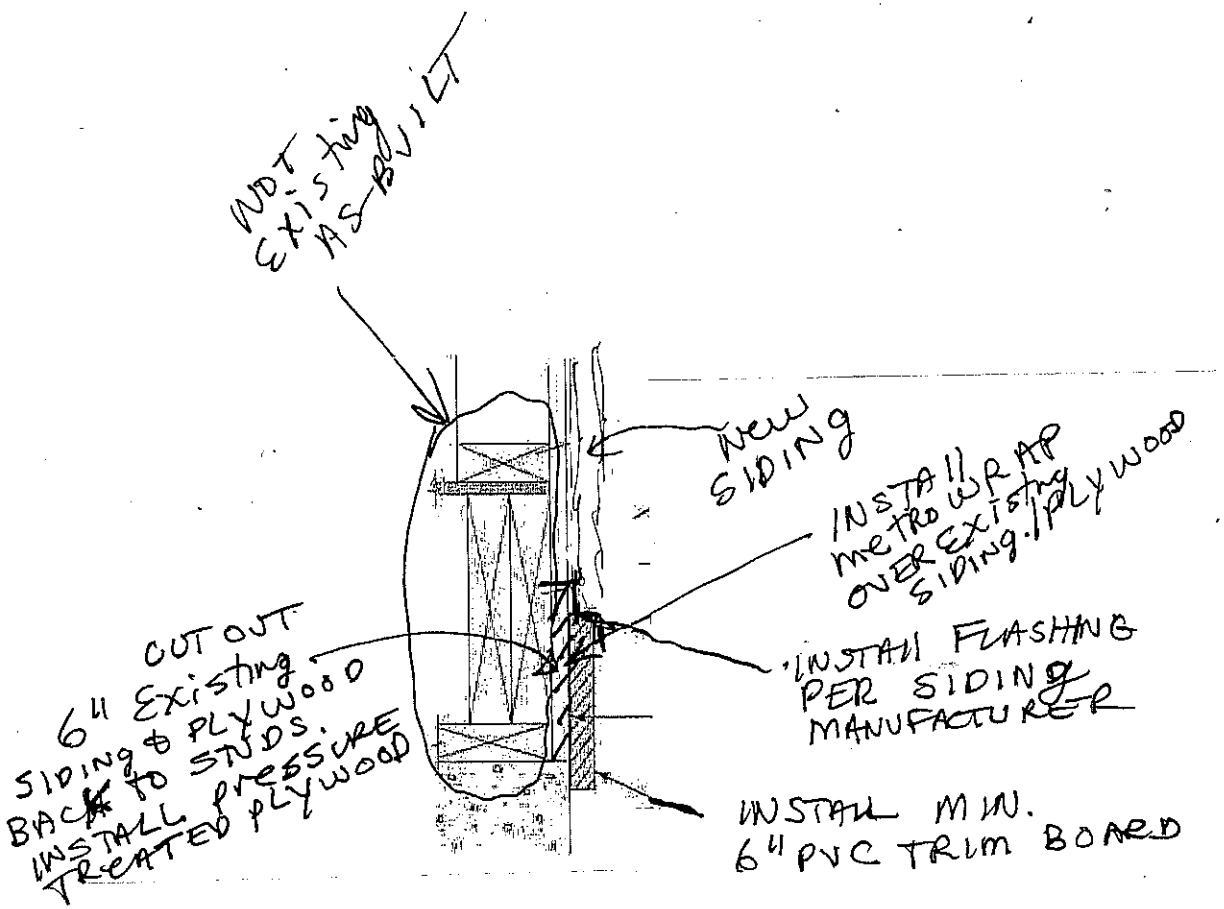
A. Provide access to and from site as required by law and the Owner:
    1. Do not obstruct roadways, sidewalks or other public ways without permission from the Owner.
B. Contractor may not use toilet facilities within the Building.
C. CCRI will provide a laydown area for contractor staging and dumpsters.
D. Protect all existing exterior structures, landscaping, etc.
E. Prohibit smoking within the building and on the Campus.
F. This Contractor is to provide all traffic controls, including but not limited to police, flaggers, cones, barrels, etc.

1.5 WORK SEQUENCE

A. Submittals are to be issued for review within 10 days of receipt of P.O. from CCRI.

1.6 WORK EXCLUDED

A. Replacement of existing asphalt roof.



DETAIL 1

SAMPLE

PHOTO 2A

Photo 5A

PHOTO 9A

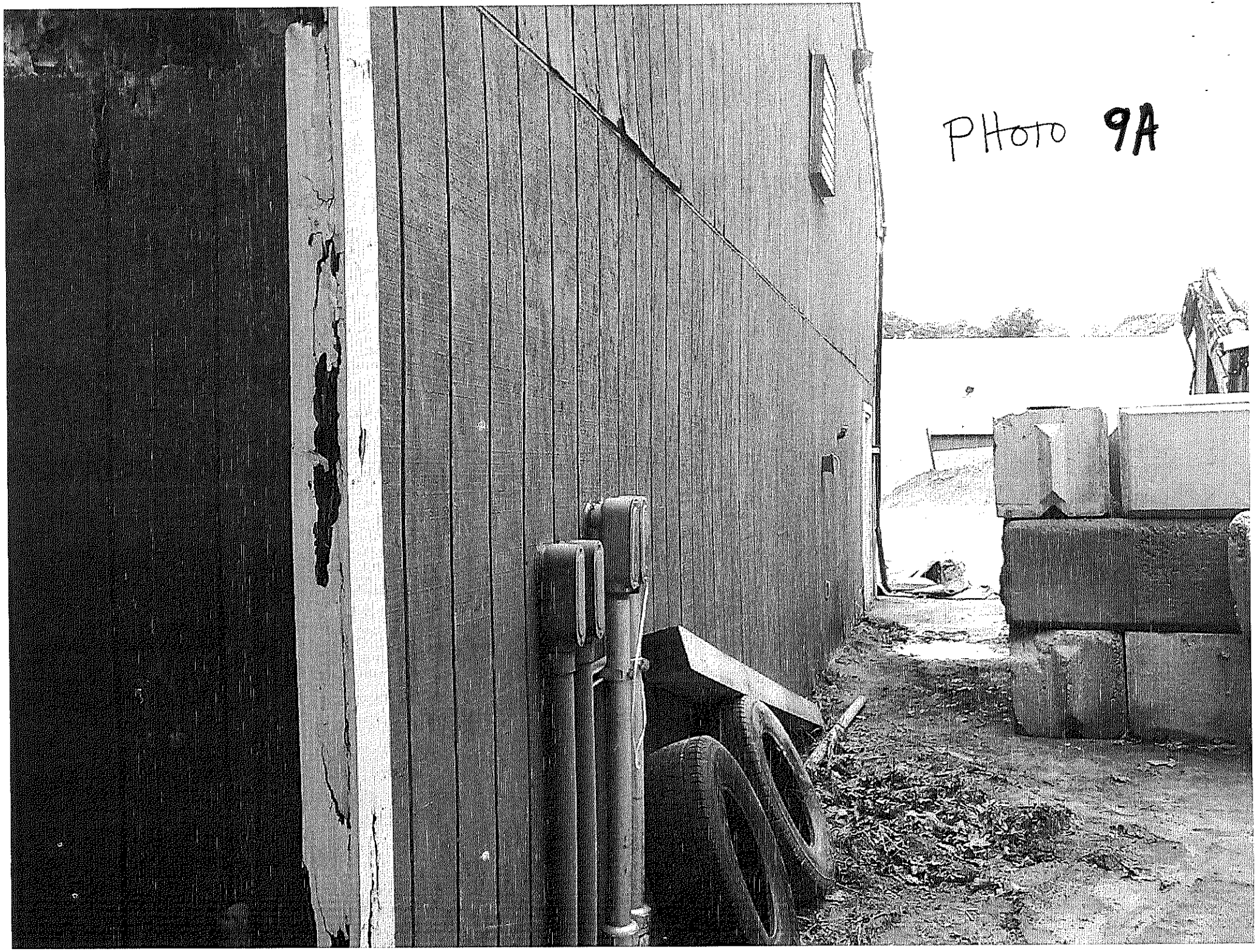


Photo 10 A

PHOTO 13A

PHOTO 14A

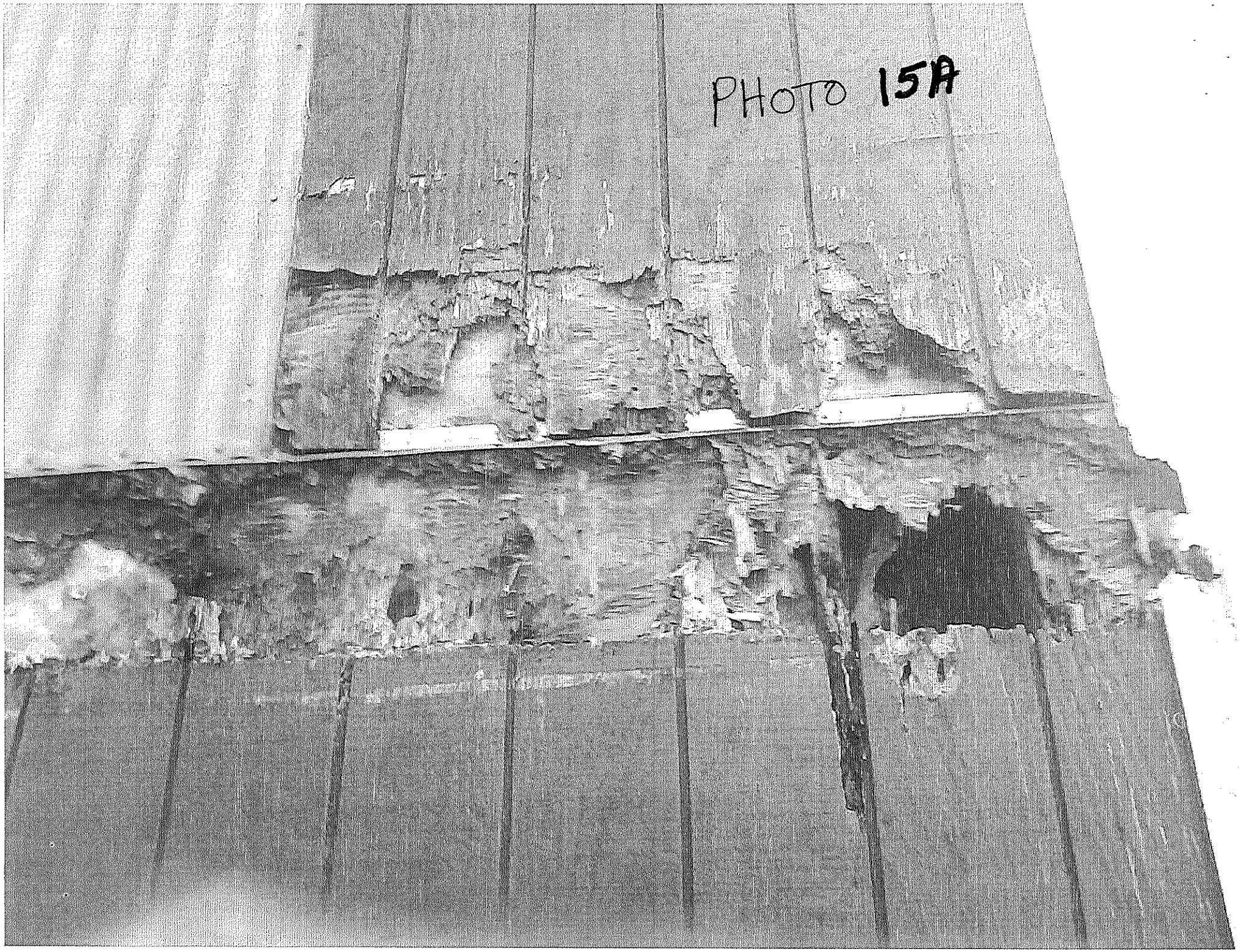


PHOTO 15A

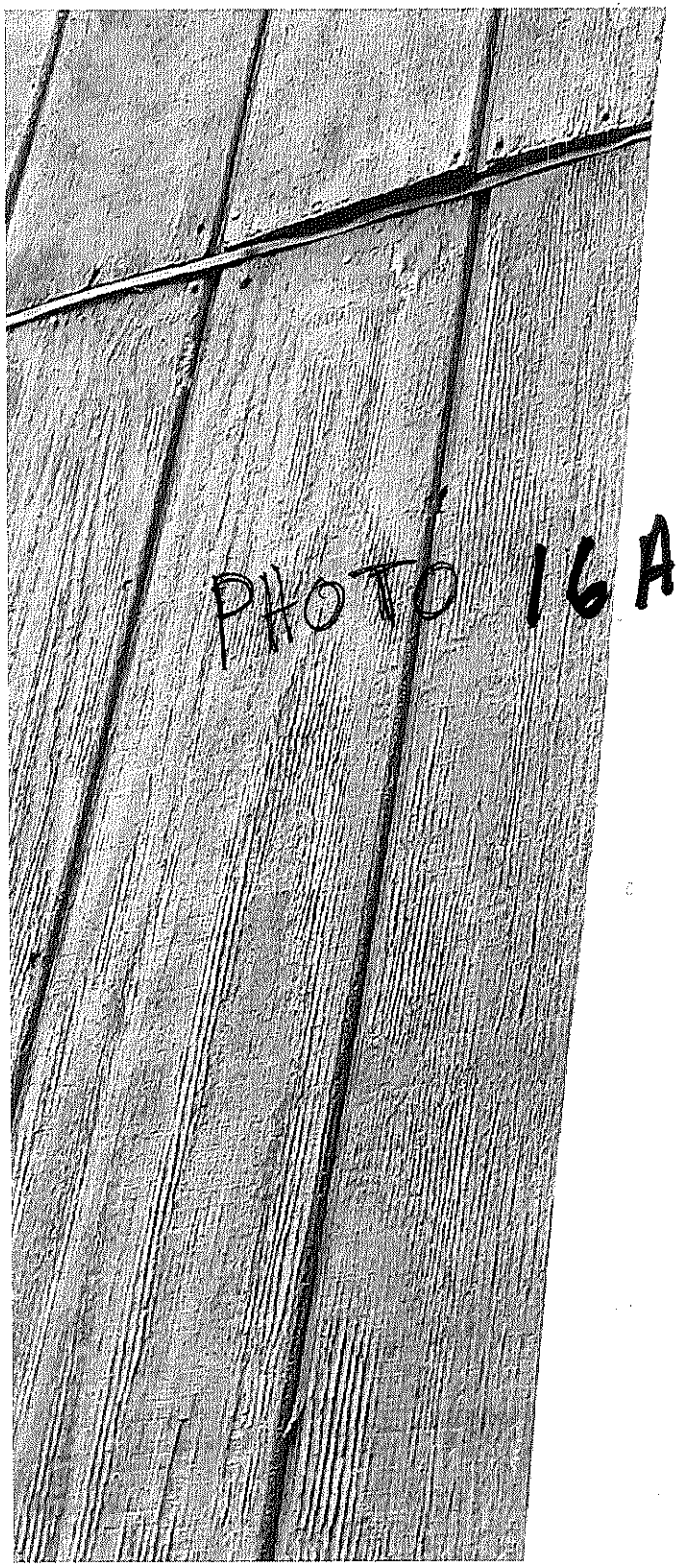


PHOTO 16A

PHOTO 12A

PHOTO 19A