READFIELD LIBRARY
ROOF REPLACEMENT
READFIELD, MAINE
PROJECT #: 18-027
95% - ISSUED FOR REVIEW

"STATEMENT AND NOTICE OF COOPERATION"
RELEASE OF THESE PLANS CONTEMPLATES FURTHER COOPERATION AMONG THE OWNER, HIS CONTRACTOR AND THE ENGINEER. DESIGN AND CONSTRUCTION ARE COMPLEX. ALTHOUGH THE ENGINEER AND HIS CONSULTANTS HAVE PERFORMED THEIR SERVICES WITH DUE CARE AND DILIGENCE, THEY CANNOT GUARANTEE PERFECTION. COMMUNICATION IS IMPERFECT, AND EVERY CONTINGENCY CANNOT BE ANTICIPATED. ANY AMBIGUITY OR DISCREPANCY DISCOVERED BY THE USE OF THESE PLANS NEED TO BE REPORTED IMMEDIATELY TO THE ENGINEER. FAILURE TO NOTIFY THE ENGINEER COMPOUNDS MISUNDERSTANDING AND INCREASES CONSTRUCTION COSTS. A FAILURE TO COOPERATE BY A SIMPLE NOTICE TO THE ENGINEER RELIEVES THE ENGINEER FROM RESPONSIBILITY FOR ALL CONSEQUENCES. CHANGES MADE FROM THE PLANS WITHOUT CONSENT OF THE ENGINEER ARE UNAUTHORIZED, AND RELIEVE THE ENGINEER OF RESPONSIBILITY FOR ALL CONSEQUENCES ARISING OUT OF SUCH CHANGES. IN MANY CASES SUCH RELIEF OF RESPONSIBILITY INCLUDES RELIEF OF OWNER RESPONSIBILITY. THE CONTRACTOR AND HIS SUBCONTRACTORS NEED BE DILIGENT IN THESE MATTERS AT ALL TIMES PRIOR TO AND DURING CONSTRUCTION. REFER TO CONTRACT GENERAL AND SUPPLEMENTAL CONDITION AND SPECIFICATIONS (PROJECT MANUAL) FOR ADDITIONAL DETAILS AND CONDITIONS.
1. The Contractor shall examine the existing building and work shown by all contract documents to determine the scope of demolition required whether specifically shown or not.
2. Refer to elevation sheet A2.1 for additional limits of work.
3. Remove all roofing materials, roof framing and existing blown in insulation.
4. Prior to starting protection work, provide written "plan" to town & engineer for review and approval.
5. Provide protection to existing structural systems, finishes and re-rolling of the building. Provide means for debris removal and entrance of the building.
6. Contact the building owner and engineering firm prior to the commencement of work.
7. Provide documentation of hoisting or lifting or other means to prevent damage to existing finishes and materials.
8. No noise, dust and demo materials shall be disruptive to the occupied areas and entrance of the building.
9. Demolition is to be done in a careful and orderly manner so as not to damage existing finishes and materials.
10. The town shall provide a statement of hazardous materials abatement clearance prior to the start of work.
11. The contractor is responsible for decommissioning all temporary or temporary structures and clearing the site of debris.
WOOD FRAMING NOTES

1. WOOD FRAMING WORK SHALL CONFORM TO THE AMERICAN NATIONAL STANDARDS FOR WOOD CONSTRUCTION. ALL WOODS, WOOD PRODUCTS, BOLTS AND SCREWS TO BE USED TO CONFORM TO AMERICAN ENGLISH AND THE FOLLOWING CODES:

   a. WOOD FRAMING TO CONFORM TO ADAPTED WOOD CONSTRUCTION CODES.
   b. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   c. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   d. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   e. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   f. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   g. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   h. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   i. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   j. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   k. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   l. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   m. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   n. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   o. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   p. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   q. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   r. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   s. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   t. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   u. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   v. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   w. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   x. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   y. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.
   z. WOOD FRAMING TO CONFORM TO WDO (WINTER HABITAT DESIGNATION) CODES.

WALLS: 6" O.C. PANEL EDGES, 12" O.C. WITHIN PANELS

WALLS: 1/2 INCH NOMINAL.

WALLS: 8" O.C. PANEL EDGES, 16" O.C. WITHIN PANELS

WALLS: 1" INCH NOMINAL.

WALLS: 1/2" INCH NOMINAL.

WALLS: 1/4" INCH NOMINAL.

WALLS: 1/8" INCH NOMINAL.

WALLS: 1/16" INCH NOMINAL.

WALLS: 1/32" INCH NOMINAL.

WALLS: 1/42" INCH NOMINAL.

WALLS: 1/52" INCH NOMINAL.

WALLS: 1/62" INCH NOMINAL.

WALLS: 1/72" INCH NOMINAL.

WALLS: 1/82" INCH NOMINAL.

WALLS: 1/92" INCH NOMINAL.

WALLS: 1/102" INCH NOMINAL.

WALLS: 1/112" INCH NOMINAL.

WALLS: 1/122" INCH NOMINAL.

WALLS: 1/132" INCH NOMINAL.

WALLS: 1/142" INCH NOMINAL.

WALLS: 1/152" INCH NOMINAL.

WALLS: 1/162" INCH NOMINAL.

WALLS: 1/172" INCH NOMINAL.

WALLS: 1/182" INCH NOMINAL.

WALLS: 1/192" INCH NOMINAL.

WALLS: 1/202" INCH NOMINAL.

WALLS: 1/212" INCH NOMINAL.

WALLS: 1/222" INCH NOMINAL.

WALLS: 1/232" INCH NOMINAL.

WALLS: 1/242" INCH NOMINAL.

WALLS: 1/252" INCH NOMINAL.

WALLS: 1/262" INCH NOMINAL.

WALLS: 1/272" INCH NOMINAL.

WALLS: 1/282" INCH NOMINAL.

WALLS: 1/292" INCH NOMINAL.

WALLS: 1/302" INCH NOMINAL.

WALLS: 1/312" INCH NOMINAL.

WALLS: 1/322" INCH NOMINAL.

WALLS: 1/332" INCH NOMINAL.

WALLS: 1/342" INCH NOMINAL.

WALLS: 1/352" INCH NOMINAL.

WALLS: 1/362" INCH NOMINAL.

WALLS: 1/372" INCH NOMINAL.

WALLS: 1/382" INCH NOMINAL.

WALLS: 1/392" INCH NOMINAL.

WALLS: 1/402" INCH NOMINAL.

WALLS: 1/412" INCH NOMINAL.

WALLS: 1/422" INCH NOMINAL.

WALLS: 1/432" INCH NOMINAL.

WALLS: 1/442" INCH NOMINAL.

WALLS: 1/452" INCH NOMINAL.

WALLS: 1/462" INCH NOMINAL.

WALLS: 1/472" INCH NOMINAL.

WALLS: 1/482" INCH NOMINAL.

WALLS: 1/492" INCH NOMINAL.

WALLS: 1/502" INCH NOMINAL.

WALLS: 1/512" INCH NOMINAL.

WALLS: 1/522" INCH NOMINAL.

WALLS: 1/532" INCH NOMINAL.

WALLS: 1/542" INCH NOMINAL.

WALLS: 1/552" INCH NOMINAL.

WALLS: 1/562" INCH NOMINAL.

WALLS: 1/572" INCH NOMINAL.

WALLS: 1/582" INCH NOMINAL.

WALLS: 1/592" INCH NOMINAL.

WALLS: 1/602" INCH NOMINAL.

WALLS: 1/612" INCH NOMINAL.

WALLS: 1/622" INCH NOMINAL.

WALLS: 1/632" INCH NOMINAL.

WALLS: 1/642" INCH NOMINAL.

WALLS: 1/652" INCH NOMINAL.

WALLS: 1/662" INCH NOMINAL.

WALLS: 1/672" INCH NOMINAL.

WALLS: 1/682" INCH NOMINAL.

WALLS: 1/692" INCH NOMINAL.

WALLS: 1/702" INCH NOMINAL.

WALLS: 1/712" INCH NOMINAL.

WALLS: 1/722" INCH NOMINAL.

WALLS: 1/732" INCH NOMINAL.

WALLS: 1/742" INCH NOMINAL.

WALLS: 1/752" INCH NOMINAL.

WALLS: 1/762" INCH NOMINAL.

WALLS: 1/772" INCH NOMINAL.

WALLS: 1/782" INCH NOMINAL.

WALLS: 1/792" INCH NOMINAL.

WALLS: 1/802" INCH NOMINAL.

WALLS: 1/812" INCH NOMINAL.

WALLS: 1/822" INCH NOMINAL.

WALLS: 1/832" INCH NOMINAL.

WALLS: 1/842" INCH NOMINAL.

WALLS: 1/852" INCH NOMINAL.

WALLS: 1/862" INCH NOMINAL.

WALLS: 1/872" INCH NOMINAL.

WALLS: 1/882" INCH NOMINAL.

WALLS: 1/892" INCH NOMINAL.

WALLS: 1/902" INCH NOMINAL.

WALLS: 1/912" INCH NOMINAL.

WALLS: 1/922" INCH NOMINAL.
DEAD LOAD
\[ D = 10.00 \text{ PSF} \]

ROOF LIVE LOAD
\[ L_r = 18.00 \text{ PSF} \]

WIND LOAD
\[ W = -23.70 \text{ PSF} \]

UNBALANCED SNOW LOAD
\[ 12.99 \text{ PSF} \]

CONTRACTOR TO SUBMIT ENGINEERED STAMPED TRUSS SHOP DRAWINGS WITH PREFERRED TAIL CONDITION TO FACILITATE EAVE FRAMING.
NOTE:

The construction shall be in accordance with the requirements of the building code and the specifications of the architect. The contractor shall ensure that all work is in compliance with the plans and specifications. The contractor shall be responsible for the accuracy of all work performed.

1. All materials and workmanship shall be in accordance with the plans and specifications. All work shall be done in a neat and professional manner.

2. The contractor shall be responsible for the proper installation of all plumbing, electrical, and HVAC systems. All systems shall be tested to ensure proper operation.

3. The contractor shall be responsible for the proper installation of all building systems. All systems shall be tested to ensure proper operation.

4. The contractor shall be responsible for the proper installation of all site improvements. All site improvements shall be tested to ensure proper operation.

5. The contractor shall be responsible for the proper installation of all site improvements. All site improvements shall be tested to ensure proper operation.

6. The contractor shall be responsible for the proper installation of all site improvements. All site improvements shall be tested to ensure proper operation.

ARCHITECTURAL NOTES:

- ACCESS DOOR
- ALTERNATE
- ACCESS PANEL
- AND
- BACKFLOW PREVENTER
- BUILDING
- BOTTOM OF PIPE
- CLEAN AGENT
- CAPPED FOR FUTURE
- CAST-IN-PLACE
- CENTERLINE
- CLOSET
- CEILING
- CONTRACT LIMITS LINE
- CONTINUATION
- COORDINATION
- CONCRETE
- CONFERENCE
- CONNECT TO EXISTING
- COPPER
- COLD WATER
- DIAMETER
- DOWN IN CHASE
- DOWN IN WALL
- DOWN
- DRAIN
- DOWNSPOUT
- DROP AND TRANSITION
- DRAWING
- EACH
- EQUAL
- ENCLOSURE
- EXISTING (TO REMAIN)
- FURNISHED BY OWNER
- FIRE DEPARTMENT CONNECTION
- FIRE DEPARTMENT VALVE
- FIRE DEPARTMENT VALVE CABINET
- FIRE EXTINGUISHER
- FINISHED FLOOR ELEVATION
- FIRE HOSE
- FIRE HOSE CABINET
- FLOOR
- GAUGE
- GALVANIZED
- GENERAL CONTRACTOR
- GALLONS PER MINUTE
- HEATING, VENTILATION, AND AIR CONDITIONING
- JANITORS
- LENGTH
- LAVATORY
- MANUFACTURER
- MAXIMUM
- MINIMUM
- MISCELLANEOUS
- MOUNTED
- NOT IN CONTRACT
- NOT TO SCALE
- ON CENTER
- OPPOSITE HAND
- RADIUS
- ROOM
- SLOPE
- SMOKE DETECTOR
- SIMILAR
- SPRINKLER
- STORAGE
- TOP + BOTTOM
- TELECOMMUNICATIONS
- TEST PIT
- TYPICAL
- UNDERGROUND
- VESTIBULE
- VERIFY IN FIELD
- WITH
- WITHOUT

DRAWN BY: SIGNED COPY OF DRAWING ON FILE AT DIRIGO A/E OFFICE

COPYRIGHT 2018 © DIRIGO ARCHITECTURAL ENGINEERING LLC. ALL RIGHTS RESERVED. NO REPRODUCTION WITHOUT PRIOR WRITTEN PERMISSION
1. CONTRACTOR SHALL FIELD VERIFY EXISTING FRAMING STRUCTURE FOR TRUSS SIZING
2. PROVIDE PROTECTION TO EXISTING STRUCTURE, SYSTEMS, FINISHES THAT ARE TO REMAIN UNALTERED BY THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS
3. CONTRACTOR TO VERIFY UTILITY LINE LOCATION AND MAINTAIN CONNECTION
4. EXISTING CHIMNEYS AND VENT PIPES TO REMAIN. REPAIR AS NECESSARY

NOTES:

SHEET NO.
A1.1

SIGNATURE COPY OF DRAWING ON FILE AT DIRIGO A/E OFFICE

COPYRIGHT 2018 © DIRIGO ARCHITECTURAL ENGINEERING LLC. ALL RIGHTS RESERVED. NO REPRODUCTION WITHOUT PRIOR WRITTEN PERMISSION

PH: (207) 225 - 3040
7 Cobblestone Way,
Suite 2
Turner, ME 04282

DRAWN BY:

CHECKED BY:

PROJECT:
READFIELD LIBRARY ROOF REPLACEMENT

DATE: Aug 07, 2019 - 1:52pm
C:\Dirigo AE Dropbox\Projects\19-007 Readfield Library\Readfield Library\19-007-A1.2 ROOF PLAN.dwg

ISSUED FOR REVIEW 8/7/19

READFIELD LIBRARY ROOF REPLACEMENT

ZTQ

MAINE

TWP

A3.0

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING FRAMING STRUCTURE FOR TRUSS SIZING
2. PROVIDE PROTECTION TO EXISTING STRUCTURE, SYSTEMS, FINISHES THAT ARE TO REMAIN UNALTERED BY THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS
3. CONTRACTOR TO VERIFY UTILITY LINE LOCATION AND MAINTAIN CONNECTION
4. EXISTING CHIMNEYS AND VENT PIPES TO REMAIN. REPAIR AS NECESSARY

NOTES:

SHEET NO.
A1.1

SIGNATURE COPY OF DRAWING ON FILE AT DIRIGO A/E OFFICE

COPYRIGHT 2018 © DIRIGO ARCHITECTURAL ENGINEERING LLC. ALL RIGHTS RESERVED. NO REPRODUCTION WITHOUT PRIOR WRITTEN PERMISSION

PH: (207) 225 - 3040
7 Cobblestone Way,
Suite 2
Turner, ME 04282

DRAWN BY:

CHECKED BY:

PROJECT:
READFIELD LIBRARY ROOF REPLACEMENT

DATE: Aug 07, 2019 - 1:52pm
C:\Dirigo AE Dropbox\Projects\19-007 Readfield Library\Readfield Library\19-007-A1.2 ROOF PLAN.dwg

ISSUED FOR REVIEW 8/7/19

READFIELD LIBRARY ROOF REPLACEMENT

ZTQ

MAINE

TWP

A3.0

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING FRAMING STRUCTURE FOR TRUSS SIZING
2. PROVIDE PROTECTION TO EXISTING STRUCTURE, SYSTEMS, FINISHES THAT ARE TO REMAIN UNALTERED BY THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS
3. CONTRACTOR TO VERIFY UTILITY LINE LOCATION AND MAINTAIN CONNECTION
4. EXISTING CHIMNEYS AND VENT PIPES TO REMAIN. REPAIR AS NECESSARY

NOTES:

SHEET NO.
A1.1

SIGNATURE COPY OF DRAWING ON FILE AT DIRIGO A/E OFFICE

COPYRIGHT 2018 © DIRIGO ARCHITECTURAL ENGINEERING LLC. ALL RIGHTS RESERVED. NO REPRODUCTION WITHOUT PRIOR WRITTEN PERMISSION

PH: (207) 225 - 3040
7 Cobblestone Way,
Suite 2
Turner, ME 04282

DRAWN BY:

CHECKED BY:

PROJECT:
READFIELD LIBRARY ROOF REPLACEMENT

DATE: Aug 07, 2019 - 1:52pm
C:\Dirigo AE Dropbox\Projects\19-007 Readfield Library\Readfield Library\19-007-A1.2 ROOF PLAN.dwg

ISSUED FOR REVIEW 8/7/19

READFIELD LIBRARY ROOF REPLACEMENT

ZTQ

MAINE

TWP

A3.0

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXISTING FRAMING STRUCTURE FOR TRUSS SIZING
2. PROVIDE PROTECTION TO EXISTING STRUCTURE, SYSTEMS, FINISHES THAT ARE TO REMAIN UNALTERED BY THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS
3. CONTRACTOR TO VERIFY UTILITY LINE LOCATION AND MAINTAIN CONNECTION
4. EXISTING CHIMNEYS AND VENT PIPES TO REMAIN. REPAIR AS NECESSARY
1. BASIS OF DESIGN (OR APPROVED EQUAL):
   1.1. MODEL: ATAS - PC SYSTEM - STANDING SEAM
   1.2. SEAM HEIGHT: 1"
   1.3. COLOR: OWNER TO SELECT FROM MANUFACTURER'S STANDARD COLOR CHART
   1.4. THICKNESS: 24 ga. METALLIC COATED STEEL
   1.5. TEXTURE: SMOOTH
   1.6. WARRANTY: 30 YEAR COLOR WARRANTY

2. LEVEL AND SHIM BLOCK EXISTING TOP PLATE TO ACCOMMODATE PROPOSED TRUSS ROOF

3. REPLACE EXISTING FACADE DAMAGED DURING CONSTRUCTION

4. 1X10 FASCIA BOARD

5. SIMPSON STRONG TIE - HURRICANE TIE MODEL MMH8 W/ (5) 8D X 1 1/2" FASTENERS TO RAFTER AND PLATES

6. EXISTING SHEathing

7. EXISTING INSULATION
1. PRODUCT NAME
PC™ SYSTEM

2. MANUFACTURER
ATAS INTERNATIONAL, INC.
Website: www.atas.com
Email: info@atas.com
Corporate Headquarters:
Allentown, PA 18106
Phone: (800) 468-1441
Western Facility:
Mesa, AZ 85204
Phone: (480) 558-7210

3. PRODUCT DESCRIPTION

Basic Uses:
PC panels may be batten style or standing seam. This is a two piece system where the seam is snapped over the clips and fasteners. Uses include roofs, mansards and equipment screens. The PC panels are not structural panels and must be applied to a solid substrate.

Sizes and Profiles:
PC Batten Style panels are available in 1” (PCB001) and 2” (PCB002) heights. The Standing Seam (PCS114) is 1” high. Three different pan widths may be specified: 11 1/2” (PCP110), 12” (PCP120) and 15 1/4” (PCP150). Custom width and tapered panels are available. PCX114 Convex Standing Seam panels and PCV114 Concave Standing Seam panels are 1” high. PCX114 Convex has a minimum radius of 2-9” and the PCV114 Concave has a minimum radius of 4”. Panel lengths are cut to customer specifications, with a minimum of 2’ (3’ for curved) and maximum to transportation limitations and/or product and project design considerations.

Colors & Finishes:
A choice of over 30 stock colors is available in a 70% PVDF finish. (Request color chart or chips). An anodized finish is available in Clear Satin or Dark Bronze. Texture may be smooth or embossed.

4. TECHNICAL DATA

70% PVDF based finishes tested by paint supplier for:
- Dry Film Thickness: ASTM D 1005, ASTM D 1400, ASTM D 4138 or ASTM D 5796
- Specular Gloss: ASTM D 523
- Pencil Hardness: ASTM D 3363
- T-Bend Flexibility: ASTM D 4145
- Mandrel Bend Flexibility: ASTM D 522
- Impact Resistance: ASTM D 2794
- Adhesion: ASTM D 3359
- Water Immersion Resistance: ASTM D 870
- Abrasion Resistance: ASTM D 968
- Acid Resistance: ASTM D 1308
- Acid Rain Resistance (Kesternich): ASTM G 87 or DIN 50018
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894 and ASTM D 5487
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 155, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance – ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308, Procedure 7.2
- Flame Spread Rating: ASTM E 84
- Organic coatings meet requirements of AAMA 2605 when applied to aluminum.

Panel testing/ratings:
- Uplift: UL 580
- Air Infiltration: ASTM E 283
- Water Penetration: ASTM E 331
- Galvanized Steel: ASTM A 653
- 55% Al-Zn Alloy Coated Steel: ASTM A 792
- Aluminum: ASTM B 209
- Copper: ASTM B 370
- Coating: ASTM A 755

5. INSTALLATION

The PC Standing Seam is snapped over the clips and fasteners, concealing the fastening system. With the Batten Style, the system is installed with a spacer clip, and the batten is snapped into place. Recommended minimum slope is 3 in 12. Installation manuals and hands-on training through seminars are available. Contact ATAS technical service advisors for more information.

6. AVAILABILITY & COST

Availability:
PC Systems are readily available through ATAS product distributors. A complete line of related components and trim accessories is available to complete the project. In addition, a complete line of rainware and perimeter roof edge trims can be supplied by ATAS to complement the roof system. Flat sheet and/or coil stock is available in matching color for fabrication of related components by the installing contractor.

Cost:
Contact ATAS product distributors for current pricing.

7. WARRANTY

Products coated with a fluoropolymer, 70% PVDF finish carry a warranty against chalking and fading.

8. MAINTENANCE

PC Systems require minimal maintenance. Surface residue may be easily removed by conventional cleaning methods. For painted products, minor scratches should be touched up with a matching paint, available from the manufacturer.

9. TECHNICAL SERVICES

Complete technical information and literature are available from ATAS International, Inc. ATAS will assist with design ideas and shop drawings.

10. FILING SYSTEM

- www.atas.com
- Additional product information is available from the manufacturer upon request.