INSPECTION REPORT

ARCHTECTURAL INTEGRATED METALS, INC
CERTIFIED WARRANTY IINSPECTION REPORT

All Third Party Independent Inspections must comply with the guidelines to maintain an AIM ARMOR warranty. Registered inspectors should be AIA Certified Roof Consultants or Roof Consultants registered as RRC/RRO and have completed AIM ACE Certification Schooling. All inspectors designated as Certified and Registered assume no liability for compatibility of product and/or design.

AIM ACE CONTRACTOR:_____

PROJECT OWNER:_____

PROJECT NAME:_____

PROJECT LOCATION: Address:_____City:_____ State:_____ Zip:_____

AIM PROJECT NUMBER: _____ INSPECTION STAGE: 1 ( ) 2 ( ) 3( ) FINAL ( )

CERTIFIED INSPECTOR: _____ DATE INSPECTED: _____

INSTALLATION TYPE: (Check One): NEW CONSTRUCTION ( ) RETROFIT ( ) REROOF ( )

SQUARE FOOTAGE: _____ SLOPE: _____

A: EAVE CONDITION: Mechanical [ ] Hemmed [ ]

1.	Tape Mastic properly placed to maintain a seal between flashing and the underside of the panel?	[ ]Y [ ]N [ ] NA
2.	Fasteners on the panels properly placed according to installation details?	[ ]Y [ ]N [ ] NA
3.	Have the #14 x 1" fasteners been installed, “centered" in the Butyl Mastic Tape?	[ ]Y [ ]N [ ] NA
4.	Flashing at eave installed to prevent capillary migration from the underside of the roof panel, back into the building?	[ ]Y [ ]N [ ] NA
5.	Gutter installation, straight and maintained on string line?	[ ]Y [ ]N [ ] NA
6.	All gutter supports mounted/fixed at the panel with (2), 14 x 1 SDLL fasteners per support strap; pop riveted at the gutter outside flange?	[ ]Y [ ]N [ ] NA
7.	All gutter supports properly spaced per installation drawings?	[ ]Y [ ]N [ ] NA
8.	All gutter end caps properly taped and riveted as per installation details?	[ ]Y [ ]N [ ] NA
9.	All gutter joints taped and riveted ½ " from overlapping edge as per AIM engineering?	[ ]Y [ ]N [ ] NA
10.	All gutter boxes installed true, flush and sealed per details?	[ ]Y [ ]N [ ] NA

B: PANEL SEAMS:

1.	Have all panel seams been properly engaged and crimped at clips?	[ ]Y [ ]N [ ] NA
2.	Panels are properly hand crimped at the top and at the eave?	[ ]Y [ ]N [ ] NA
3.	Panel rib, do they have any fractures or damage?	[ ]Y [ ]N [ ] NA

C. PANEL END LAPS: [ ] <u>CHECK IF THIS CONDITION DOES NOT EXIST</u>:

1.	Are the ribs of the panels caulked as per the installation details?	[ ]Y [ ]N [ ] NA
2.	Are the ribs caulked at the down slope as per details?	[ ]Y [ ]N [ ] NA
3.	Has the lap stiffener been installed?	[ ]Y [ ]N [ ] NA
4.	Are the end laps installed straight and true?	[ ]Y [ ]N [ ] NA
5.	Has the 1" TM been installed between the high and low lap?	[ ]Y [ ]N [ ] NA
6.	Have the fasteners been installed according to installation details?	[ ]Y [ ]N [ ] NA
7.	Are all fasteners installed through the tape mastic (centered)?	[ ]Y [ ]N [ ] NA
8.	Are the end laps in the correct position relative to framing support?	[ ]Y [ ]N [ ] NA
9.	Have the swaged panels been properly engaged relative to details?	[ ]Y [ ]N [ ] NA

D. RIDGE CONDTION: [ ] CHECK IF THIS CONDITION DOES NOT EXST:

1. Has TM been installed according to the detail provided for installation? [ ]Y [ ]N[ ] NA
2. Are the panel ribs caulked according to the installation detail? [ ]Y [ ]N[ ] NA
3. Is the ridge flashing installed for proper slope and drainage? [ ]Y [ ]N[ ] NA
4. Has the TM been correctly installed to form a continuous seal? [ ]Y [ ]N[ ] NA
5. Are the #14 x 1" SDLL fasteners installed 12" o.c. ? [ ]Y [ ]N[ ] NA
6. Are the fasteners for the panels installed in accordance with the detail? [ ]Y [ ]N[ ] NA
7. Are the end laps installed at the ridge flashing according to details? [ ]Y [ ]N[ ] NA
8. Are the ridge flashings installed with #14 x 1" SDLL fasteners 8" o.c.? [ ]Y [ ]N[ ] NA
9. Is the ridge flashing extended over the zee closure for positive drip? [ ]Y [ ]N[ ] NA
10. Is the ridge flashing installed and supported by an end cap? [ ]Y [ ]N[ ] NA
11. Are all flashing interfaces and components flashed, fastened and sealed? [ ]Y [ ]N[ ] NA

E. HIPS: [ ] CHECK IF THESE CONDITIONS DO NOT EXIST:

1. Has the TM been properly placed and in accordance with detail? [ ]Y [ ]N[ ] NA
2. Are the panel ribs properly caulked? [ ]Y [ ]N[ ] NA
3. Is the hip flashing installed for proper drainage? [ ]Y [ ]N[ ] NA
4. Is the TM installed properly to form continuous seal at hip zee closure? [ ]Y [ ]N[ ] NA
5. Is the metal hip closure and flashing connected with correct fasteners? [ ]Y [ ]N[ ] NA
6. Is the correct number of fasteners installed at closures for hip? [ ]Y [ ]N[ ] NA
7. Are the end laps properly sealed in accordance with AIM details? [ ]Y [ ]N[ ] NA
8. Are hip end laps stitched at properly spaced according to detail? [ ]Y [ ]N[ ] NA
9. Is the hip flashing properly extended to create proper drainage? [ ]Y [ ]N[ ] NA
10. Are all connections at eave, hip and rooflines properly installed to detail? [ ]Y [ ]N[ ] NA
11. Are the eave conditions at the hip flashing properly extended for drip? [ ]Y [ ]N[ ] NA

F. VALLEYS: [ ] CHECK IF THESE CONDITIONS DO NOT EXIST:

1. Has the TM been properly installed for continuous seal between the flashing and the hip transition in relative to the underside of the roof panel? [ ]Y [ ]N[ ] NA
2. Is the valley plate and roof panel installed and spaced correctly? [ ]Y [ ]N[ ] NA
3. Does the setback at the panel and valley plate been installed to detail? [ ]Y [ ]N[ ] NA
4. Are the fasteners installed in the center of the mastic not upslope? [ ]Y [ ]N[ ] NA
5. Has the valley flashing been installed for positive slope and drainage? [ ]Y [ ]N[ ] NA
6. Are valley transition properly sealed and flashed? [ ]Y [ ]N[ ] NA
7. Are all end laps sealed and installed with caulk at the lap? [ ]Y [ ]N[ ] NA
8. Are all valley flashings properly stitched, spaced and installed to detail? [ ]Y [ ]N[ ] NA
9. Does valley connection extend properly for drainage? [ ]Y [ ]N[ ] NA
10. Is touch up paint required on the ribs and side seams? [ ]Y [ ]N[ ] NA
11. Do the panel ends have sealant in accordance with details? [ ]Y [ ]N[ ] NA

G. PENETRATIONS: [ ] CHECK IF THERE CONDITIONS DO NOT EXIST:

1. Are curbs properly flashed and installed for positive drainage? [ ]Y [ ]N[ ] NA
2. Are all curbs installed with diversion and weather tight seals? [ ]Y [ ]N[ ] NA
3. Are cell caps installed, up, and down slope with proper drainage? [ ]Y [ ]N[ ] NA
4. Are the TM and Sealants properly installed at all metal connections? [ ]Y [ ]N[ ] NA
5. Are curb supports installed to eliminate deflection and offer support? [ ]Y [ ]N[ ] NA
6. Do panel ribs and cell caps match the panel profile? [ ]Y [ ]N[ ] NA
7. Are the correct grade fasteners installed around the curb flashing? [ ]Y [ ]N[ ] NA
8. Are the Decktites installed in the flat of the pan of the roof panel? [ ]Y [ ]N[ ] NA
9. Are the Decktites installed with sealant and TM for proper seal? [ ]Y [ ]N[ ] NA
10. If stainless clamping rings are installed, have they been properly caulked? [ ]Y [ ]N[ ] NA
11. Are the Decktites installed with stainless steel, clamping rings at the neck? [ ]Y [ ]N[ ] NA

H. ROOF TO WALL AT SIDES: [ ] CHECK IF THESE CONDITIONS ARE NOT PRESENT:

1.	Do the sidewall flashings nest, lap, and step up slope?	[ ]Y [ ]N[ ] NA
2.	Are all flashings sealed and caulked or have TM installed to detail?	[ ]Y [ ]N[ ] NA
3.	Are all flashings weathertight, sealed, and fastened according to detail?	[ ]Y [ ]N[ ] NA
4.	Are flashings sealed and fastened correctly at the panel by design?	[ ]Y [ ]N[ ] NA
5.	Are sidewall and panel connections fastened and sealed according to design?	[ ]Y [ ]N[ ] NA
6.	Are sidewall connections cleated to provide for expansion and contraction?	[ ]Y [ ]N[ ] NA
7.	Are all end closures properly installed, sealed, and weather-tight?	[ ]Y [ ]N[ ] NA

I. RAKE CONDITIONS: [ ] CHECK IF THESE CONDITIONS ARE NOT PRESENT:

1.	Are rake flashings nested, lapped and stepped up slope?	[ ]Y [ ]N[ ] NA
2.	All rake flashings properly sealed with TM or caulk?	[ ]Y [ ]N[ ] NA
3.	Are all flashings properly secured with the proper fasteners to detail?	[ ]Y [ ]N[ ] NA
4.	Are rake flashings sealed correctly with sealant or TM?	[ ]Y [ ]N[ ] NA
5.	Are rake flashings cleated to accommodate expansion and contraction?	[ ]Y [ ]N[ ] NA
6.	Have the end closures been sealed and fastened correctly to detail?	[ ]Y [ ]N[ ] NA

J. HIGH SIDE EAVE OR ROOF TO WALL FLASHING: [ ] CHECK IF THESE CONDITIONS ARE NOT PRESENT:

1.	Are flashing nested, sloped or lapped to detail for up slope design?	[ ]Y [ ]N[ ] NA
2.	Has TM been installed for continuous seal between panel and closure?	[ ]Y [ ]N[ ] NA
3.	Has TM been installed at HS flashing and HS zee closure?	[ ]Y [ ]N[ ] NA
4.	Have the correct fasteners been installed at HS flashing/zee closures?	[ ]Y [ ]N[ ] NA
5.	Are the flashings extended properly for positive drainage and drip?	[ ]Y [ ]N[ ] NA
6.	Are the correct grade fasteners installed to detailed design?	[ ]Y [ ]N[ ] NA
7.	Are end closures sealed, fastened at HS conditions for proper seal?	[ ]Y [ ]N[ ] NA
8.	Are the panel ribs properly caulked in accordance with details?	[ ]Y [ ]N[ ] NA
9.	Are the fasteners spaced according to installation details, to HS closure zee?	[ ]Y [ ]N[ ] NA

K. GENERAL APPEARANCE AND WORKMANSHIP:

1.	Has the 16", 18" or 24" panel coverage been correctly maintained?	[ ]Y [ ]N[ ] NA
2.	Are roof surfaces clean, free of shavings, rust, caulk or debris?	[ ]Y [ ]N[ ] NA
3.	Are the roof surfaces free of puncture, dents, crimps or misc. damage?	[ ]Y [ ]N[ ] NA
4.	Are all flashings neatly installed, mitered, and trimmed true and straight?	[ ]Y [ ]N[ ] NA
5.	Do panels require touch up, flashings, rake, ridge, roof to wall conditions?	[ ]Y [ ]N[ ] NA
6.	Are panels aligned, in module and at proper slope according to design?	[ ]Y [ ]N[ ] NA
7.	Does the quality, workmanship, installation conform to warranty issuance?	[ ]Y [ ]N[ ] NA
8.	Have digital records been performed and forwarded to AIM for file?	[ ]Y [ ]N[ ] NA
9.	Are walls or copings, other than those supplied by AIM, suspect of potential issues?	[ ]Y [ ]N[ ] NA
10.	Are there any issues suspect relative to building envelope conditions?	[ ]Y [ ]N[ ] NA
11.	Have all areas or conditions been recorded that may be an issue?	[ ]Y [ ]N[ ] NA
12.	Do you pass this roof for warranty?	[ ]Y [ ]N[ ] NA

L. ROOF PENETRATIONS: [ ] CHECK IF THESE CONDITIONS ARE NOT PRESENT:

1.	AIM supplied and part of Warranty?	[ ]Y [ ]N[ ] NA
2.	AIM supplied and not part of Warranty?	[ ]Y [ ]N[ ] NA
3.	Are penetrations positioned and installed in a manner to allow proper drainage?	[ ]Y [ ]N[ ] NA
4.	Is framing installed per AIM design to support roof curbs?	[ ]Y [ ]N[ ] NA
5.	Is the sub-framing designed to slide (expand & contract) with the roof assembly?	[ ]Y [ ]N[ ] NA
6.	Are the curbs designed to conform to the AIM panel profile?	[ ]Y [ ]N[ ] NA
7.	Are the curbs mitered curbs with 8" projection from the panel upslope?	[ ]Y [ ]N[ ] NA
8.	Are the curbs properly sealed with the correct TM mastic?	[ ]Y [ ]N[ ] NA
9.	Are premium fasteners utilized at all fastening points?	[ ]Y [ ]N[ ] NA
10.	Are the panels sealed where cuts/notches were made?	[ ]Y [ ]N[ ] NA
11.	Are the pipe penetrations sealed with Decktites using mastic as supplied by AIM?	[ ]Y [ ]N[ ] NA

M. OVERALL RATING:

[ ] UNSATISFACTORY: Workmanship below AIM standards, contractor failed and major actions are required.

[ ] BELOW AVERAGE: Workmanship and installation requires major corrective actions prior to warranty.

[ ] AVERAGE: Workmanship is compliant to average acceptable standards, corrections required, re-inspect

[ ] ABOVE AVERAGE: Minor issues require minimal attention, all work is above standard and warrantable.

[ ] EXCELLENT: This roof and workmanship is outstanding and above standard, warrantable immediately.

[ ] OUTSTANDING: This roof assembly is recommended for photographic recognition and publication for outstanding appearance, excellent workmanship and show case quality within the industry. Contractor should receive a letter of accommodation for excellent workmanship, service, and quality of work.

N. EXCLUSIONS:

THE FOLLOWING ITEMS ARE EXCLUSIONS FROM THIS REPORT AND REFER TO ITEMS THAT WERE NOT PART OF THE PLANS FOR APPROVAL AND INSTALLATION GUIDELINES OF THE ROOF ASSEMBLY; YET WERE NOTED ON THE ROOF AT THE TIME OF THIS INSPECTION.

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This inspection report has been performed by an independent inspection firm, licensed, certified and approved by Architectural Integrated Metals, Inc. This report is the sole property of Architectural Integrated Metals, Inc. and not for publication, reproduction or distribution without the express written authorization of Architectural Integrated Metals, Inc., its owners, directors or officers.

This inspection report has been requested of and performed by the independent agent to record, assess and approve the installation of this roof system assembly in strict compliance with AIM installation guidelines, industry practices, code specifics; in adherence with the bid document as prepared, quoted, manufactured and installed to said specification. All details are by the manufacturer or in strict adherence and compliance of the design specifier. The intent of this inspection is to insure that the roof assembly and its component parts have been properly installed, designed to meet code and made weather-tight for a secure roof assembly.

O. REQUIRED ACTION

MAJOR [ ] MINOR [ ] 1._____

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MAJOR [ ] MINOR [ ] 2._____

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MAJOR [ ] MINOR [ ] 3._____

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MAJOR [ ] MINOR [ ] 12._____

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MAJOR [ ] MINOR [ ] 13._____

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MAJOR [ ] MINOR [ ] 14._____

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MAJOR [ ] MINOR [ ] 15._____

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P. WARRANTY AND DISPOSITION OF ROOF

[ ] 1. No action is required by the contractor. Roof inspection is approved and warranty should be issued.

[ ] 2. Minor corrections as noted and required: Contractor shall complete the work while inspector remains on the roof. Completed work that extend 2 hours will be charged to contractor: Once verified and approved the warranty shall be issued.

[ ] 3. Some minor and major corrective actions required. Contractor to complete and return proof of completed work, digitally recorded and return this form, indicating the work. Return to Architectural Integrated Metals, Inc. Warranty Department. Upon receipt, warranty is to be Issued.

[ ] 4. Major and minor repairs/corrections are required and re-inspection is mandatory.
The contractor will be charged $750.00 per day plus portal-to-portal expenses for travel, for re-inspection. Contractor is required to contact Architectural Integrated Metals, Inc. that all remedial requirements actions have been completed. Evidence of completion must be digitally recorded and accompanied with written verification of the completed work. Warranty will be issued upon receipt and review by AIM of Contractor's completion verification of the required remedial corrections.

[ ] 5. Warranty: If checked, read comments below this line.

[ ] NO WARRANTY REQUEST AT THIS TIME INTERMEDIATE INSPECTION

[ ] ISSUE WARRANTY

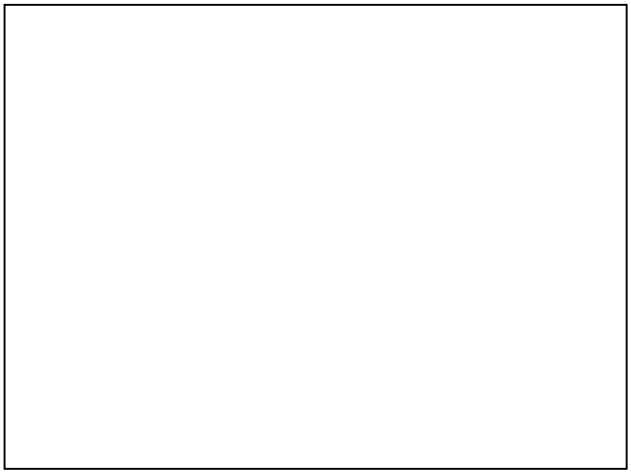
[ ] ISSUE WARRANTY UPON RECEIPT OF DIGITAL AND WRITTEN DOCUMENTATION AND SIGNED VERIFICATION.

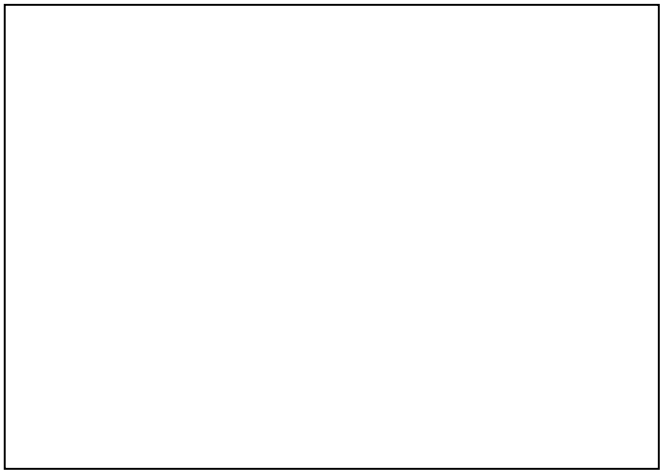
[ ] DO NOT ISSUE THE WARRANTY

Inspector/Agent:_____ Date:_____ _____

INSPECTOR COMMENTS

PHOTOGRAPHS OF JOB CONDITIONS [PRO OR CON]





CONTRACTOR / ROOFER SIGN-OFF

I / WE HAVE PERFORMED THE CORREECTIVE ACTION DESCRIBED IN THIS REPORT AND THE PROJECT IS READY FOR RE-INSPECTION; OR IS READY TO BE WARRANTED.

I / WE UNDERSTAND THAT IF A RE-INSPECTION(S) IS REQUIRED, ADDITIONAL CHARGES WILL BE ASSESSED TO ME / US FOR SUBSEQUENT VISIT(S), AS NOTATED IN THIS REPORT DOCUMENT.

FURTHERMORE, I / WE UNDERSTAND THAT THE ISSUANCE AND LONG-TERM PERFORMANCE OF AIM WARRANTIES IS PREDICATED ON THE COMPLETION OF THE REMEDIAL CORRECTIONS AS NOTED IN THIS REPORT AND THAT SUBSEQUENT SITUATIONS ARISING DURING THE TERM OF THE WARRANTY WHICH INDICATES THAT THE REMEDIAL CORRECTIVE ACTIONS WERE NOT IN FACT COMPLETED, WILL VOID THE WARRANTY; IF ROOF LEAKS MANIFEST OR OCCUR AT THE AREAS WHERE CORRECTIVE ACTIONS WERE REQUIRED, BUT NOT COMPLETED AS ASSERTED.

AIM PROJECT NUMBER: _____

CONTRACTOR / ROOFER: _____

SIGNATURE: _____

PLEASE PRINT OR TYPE NAME HERE: _____

PLEASE PRINT OR TYPE TITLE HERE: _____

PHONE NUMBER: _____

AIM BUILDINGS REPRESENTATIVE: _____

NOTE: THIS FORM SHOULD BE COMPLETED AND SENT TO *ARCHITECTURAL INTEGRATED METALS, INC.* WARRANTY DEPARTMENT; AFTER ALL LISTED, MARKED, TYPICAL FOR PROJECT & NEEDED CORRECTIVE ACTIONS ARE COMPLETED. THIS IS YOUR CERTIFICATION TO AIM THAT YOU HAVE DONE THE NEEDED WORK FOR THE WARRANTY TO BE ISSUED.