



Project Correspondence

AD-15489-001

Please reference PC # when responding to this document

Date: July 8, 2026

From: Tony Wright
Sr. Associate

To: Potential Bidders

Project: 2026 Midfield High School Reroofing Project
Midfield, Alabama

Supplemental Distribution:

Page: 1 of 2; Plus Attachments

Midfield High School
Hixson Consultants, Inc.

cc: Dr. Ura Elliott
cc: Ben Hixson, Principal

ADDENDUM NO. ONE

This Addendum No. One is being issued to provide additional information, clarification and/or deletions for the 2026 Midfield High School Reroofing Project. Please acknowledge receipt of Addendum No. One on your Bid Proposal Form.

- 1. The Bid Date has been changed to Thursday, July 9, 2026 at 3:00 p.m.**
2. No Bid Bond will be required.
3. P&P Bonds will be required by the successful Bidder.
4. Substantial completion for the project is July 29, 2026, weather permitting.
5. No work will be required at the new Auditorium Addition Upper Membrane and Prefinished Metal Roofing Systems.
6. See the attached revised Section 001100 – Roof Restoration Scope of Work with the revisions in **RED** font.
7. See the attached Captioned Photo Report dated June 11, 2026 which provides additional information.
8. See the enclosed Bid Form with Unit Costs with an Allowance for \$10,000 for Unit Cost Items which may be encountered during the performance of the contract.

Value • Integrity • Experience

Roofing • Waterproofing • Architectural Sheet Metal • Glazing • Wall Systems

© 2026 Hixson Consultants, Inc.

9. Unit Cost Items are an ADD or DEDUCT.
10. Bid Form includes a DEDUCT Alternate No. One for the Base Bid Scope of Work at the Auditorium Lower Membrane Roofing System(s).
11. See the attached EagleView Reports. These reports are for reference only! All measurements must be confirmed by the Contractor.
12. Solvent-based silicone coatings and mastics Manufactured by Soprema Tropical, Gaco Western and Lucas or approved equal to the specified GE silicone solvent-based mastics and coatings. The Contractor shall apply the material per the Manufacturer's installation guidelines.

End of Addendum No. One

Attachments:

- Revised Section 001100 – Roof Restoration Scope of Work
- Captioned Photo Report dated 06.11.26
- Bid Proposal Form
- EagleView Reports for Reference Only!

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

The Scope of Work discussed in this section is related to the entire existing Midfield High School main building which includes the following:

- Admin and Classrooms Main Lower Level Roofing System
- Library Elevated Roofing System
- Gymnasium Upper North Roofing System
- Coach's & Band Room Roofing System
- Auditorium New Addition Roofing System

The Main Roofing System, Library and Gymnasium Roofing Systems are all part of the original construction roofed with a hot-mopped coal tar pitch roofing system with aggregate slag. The Coach's and Band Roofing System is a standing seam metal roofing system that joins the exterior wall of the Gymnasium at its East Elevation. The New Addition was constructed with a "White" TPO membrane roofing system and standing seam metal roofing system. The purpose of this Scope of Work is to restore the original base flashings and penetrations at the coal tar pitch roofing systems and replace the surface mounted cap flashings and install new cap flashings at the New Addition where the cap flashings need to be replaced or installed where missing.

This Scope of Work incorporates restoration at the existing base flashings, penetration flashings, and perimeter flashings with the existing coal tar pitch roofing system. Due to the summertime temperatures, HCI recommends the Contractor(s) consider performing the restoration and repairs in the lower temperature evening hours.

Securing the Contractor's materials shall be the responsibility of the Contractor. Upon material delivery, the Contractor may desire to store the materials at a designated area on the roofing system. Avoid dead loading and point loading as applicable.

If ladder access is used, removal of the ladder(s) is required at the end of each workday and lengthy work stoppage.

If work is performed during the night-time hours, the Contractor is responsible for providing security for their Personnel if needed or necessary.

Admin & Classrooms, Library & Gymnasium Roofing Systems

Curbs

1. At the existing roof curbs, perform the following:
 - a. Spud the existing flood coat and aggregate at the perimeter of the roof curbs for approximately six-inches (6") from the toe of the cant. **The Contractor is to include two-hundred (200) linear feet of spudding at the roof curb perimeters in their Base Bid. See Unit Costs for additional spudding if needed and performed.**
 - b. At each of the base flashing laps and miters where loose open where loose, prep, clean and apply the brush grade **GE Enduris™ Liquid Flashing Silicone**

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

- Flashing and Seam Treatment or approved equal** and apply the same coating over the laps and miters for approximately four-inches (4") over the lap in a three (3) course application embedding four-inch (4") polyester fabric in the base coat.
- c. Apply two (2) coats of the GE Momentive® Roof Coating **or approved equal** on the entire exposed surfaces of the modified bitumen base flashings to provide full coverage.
 - d. Install .032 mill finished aluminum cap flashing at the curb perimeter where the base flashing joins the mechanical curb. Secure the cap flashing using noncorrosive wood grip screws with neoprene washers spaced twelve-inches (12") on center and four-inches (4") from the outside corners. Lap the cap flashing for three-inches (3") and lap the miters a minimum of one-inch (1"). Secure the miters using mill finished pop rivets and "Gray" DowSil™ 795 or approved equal sealant tooled over the mitered lap.
 - e. Power blow the spudded areas at the bases of the curbs and apply the GE Durapax™ Coal Tar Pitch Flexible Surfacing Compound in a uniform thickness flood coat. While the flood coat is fluid embed loose slag aggregate. Distribute additional "Gray" granules over the flood coat to help provide full UV coverage of/over the compound. **The Contractor is to include two-hundred (200) linear feet of spudding at the roof curb perimeters in their Base Bid. See Unit Costs for additional spudding if needed and performed.**
 - f. If repairs are needed at the spudded areas, prep, clean and install a three (3) course application of the Durapax™ Tar Roof Cement embedding the Durapax™ Asphalt Type IV Glass Fibers in the base coat with a full coat of the roofing cement prior to the application of the Coal Tar Pitch Compound. **The Contractor is to include one-hundred (100) linear feet of repairs at the roof curb perimeter in their Base Bid. See Unit Costs for additional repairs if needed and performed on to spudded roof mat.**
2. Replace the sealant at the top edge of the existing cap slashing at the Roof Hatch using DowSil™ 795 or approved equal sealant tooled into place. Prep and clean the joint prior to tooling the sealant into place. Restore the base flashings at the Roof Hatch curb in the same manner as listed above. Wet aggregate blast the Roof Hatch. Prep, solvent clean and apply two (2) coats of the specified high zinc paint.

Penetration Pockets

3. At the existing penetration pockets, spud the flood coat and aggregate for approximately nine-inches (9") around the existing penetration pocket.
4. Remove the existing mastic at the penetration pocket and solvent clean.
5. Install the Soprema ChemLink® M-1® polyether adhesive/sealant to bond and seal the penetration ring to the existing roof surface.
6. Install the Soprema ChemLink® 1-Part® Pourable Sealant. Allow initial cure time. Cover with 2½ lb. lead flashing. Seal the lead flashing at the penetration using "Gray" DowSil™ 795 or approved equal sealant tooled into place.

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

7. Apply the Durapax™ Coal Tar Pitch Compound where the roof mat was spudded at the penetration pocket perimeter. While fluid, embed loose slag aggregate.
8. Distribute additional “Gray” granules on the flood coat and aggregate to help provide full UV coverage of/over the compound. If repairs are needed at the spudded areas, prep, clean and install a three (3) course Durapax™ Tar Roof Cement embedding the Durapax™ Asphalt Type IV Glass Fibers in the base coat with a full coat of the roofing cement prior to the application of the Coal Tar Pitch Compound.

Roof Drains

9. At the roof drains constructed with a gravel restricting ring / dam, prep and clean the smooth surfaced roofing system.
10. Apply two (2) coats of Karnak 298 Alumin-R SBS Rubberized Aluminum Coating or Silicone Coating. Allow dry time between each coat.

Small Roof Drains

11. At the existing small roof drains perform the following:
 - a. Remove the aggregate and pitch drippage restricting the drain openings to allow full function of the roof drains. Install new cast iron drain strainers.

Gravel Stop Joints

12. Where noted and where the existing gravel stop joints have split the existing roofing system, spud the existing flood coat and aggregate at each joint for an area of approximately nine-inches by nine-inches (9"x9") and perform the following:
 - a. Prep and clean the spudded area.
 - b. Apply a three (3) course repair using the Coal Tar Roof Cement, the Asphalt Type IV Glass Fibers and another layer of Coal Tar Roof Cement.
 - c. Over the gravel stop repaired and spudded area, apply a flood coat of the Coal Tar Pitch Flexible Compound, distribute loose slag aggregate while fluid and add additional “Gray” granules to help provide full UV protective coverage over the compound.

Gravel Stop Repairs

13. At the gravel stops where the felts and flood coat have split perform the following:
 - a. Spud the existing flood coat and aggregate for an area of approximately nine-inches in width, removing the flood coat and aggregate.
 - b. Prep, clean and apply a three (3) course repair using the Coal Tar Roof Cement, the Asphalt Type IV Glass Fibers and another layer of Coal Tar Roof Cement.
 - c. At the repaired and spudded area, apply a flood coat of the Coal Tar Pitch Flexible Compound, distribute loose slag aggregate while fluid and add additional “Gray” granules to help provide full UV protective coverage over the

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

compound. **The Contractor is to include one-hundred (100) linear feet of repairs in their Base Bid. See Unit Costs for additional repairs if needed and performed.**

Exterior Ladders

14. At the Library and Gymnasium fixed exterior ladders used to access the roof areas, perform the following:
- a. Resecure the ladders using new noncorrosive bolts with washers. Prep, clean and install DowSil™ 795 or approved equal sealant at the top and sides of each ladder bracket.

Clerestory Windows

15. At the Library Clerestory Windows perform the following:
- a. Remove the existing sealants where each of the glass / glazing units join the metal frame perimeter.
 - b. Solvent clean and allow drying time.
 - c. Wet seal each of the glass / glazing units using DowSil™ 795 or approved equal sealant to create wet sealed glazing units.
16. At the base of the Library Clerestory Windows perform the following:
- a. Repair the base flashings in the same manner noted for the roof curbs above.
 - b. Remove the existing cap flashing and install new .032 mill finished aluminum cap installed using noncorrosive wood grip screws spaced twelve-inches (12") on center. At the top edge of the horizontal plane, set each cap flashing in a full length of butyl tape. Lap each of the pieces a minimum of three-inches (3") and install DowSil™ 795 or approved equal sealant between each lap.
 - c. Miter the corners with a minimum of one-inch (1") laps and secure the miters with mill finished aluminum pop rivets.
 - d. Tool "Gray" DowSil™ 795 sealant over each of the miter laps and corners.

Expansion Joint – Straight Flange Type

17. The existing roof expansion joints are constructed with a straight flange type with neoprene bellows. The expansion joints need to be restored. **The Contractor is to include one-hundred (100) linear feet of expansion joint repair performed in the following manner:**
- a. On both sides of the straight flange expansion joint, spud the existing flood coat and aggregate for an area of approximately nine-inches (9") in width, removing the flood coat and aggregate.
 - b. Prep, clean and apply a three (3) course repair using the Coal Tar Roof Cement, the Asphalt Type IV Glass Fibers and another layer of Coal Tar Roof Cement.
 - c. At each of the expansion joint laps and miters, install neoprene rubber set in roof cement.
 - d. At the repaired and spudded area, apply a flood coat of the Coal Tar Pitch Flexible Compound, distribute loose slag aggregate while fluid and add

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

additional “Gray” granules to help provide full UV protective coverage over the compound.

- e. Prep, solvent clean and coat the neoprene bellows at the entire expansion joint using the Manufacturer’s solvent-based silicone mastic for full coverage.

Library and North Elevation Roofing System

18. The roof perimeters are constructed with a counterflashing / fascia. At each of the counterflashing / fascia laps perform the following:
 - a. Prep, solvent clean each of the laps and miters.
 - b. Install and tool DowSil™ 795 or approved equal sealant in an aesthetically pleasing color as selected by the Owner’s Representative from the Manufacturer’s Standard Colors. Use bond breaker tape over the lap and miter prior to installing the sealant.

Scuppers at the Roof Perimeter

19. At the scuppers at the roof perimeter perform the following Restoration Scope of Work:
 - a. Prep and solvent clean each of the existing scuppers to remove the existing sealants and mastics at the sides and laps.
 - b. Apply the brush grade “Gray” GE Enduris™ Liquid Flashing Silicone Flashing and Seam Treatment or approved equal; allow cure time. Then apply the GE Mumentive® Enduris™ 3500 “Gray” Silicone Roof Coating or approved equal.

Library Roofing System

20. At this roofing system, perform the same type of roof repairs noted in the items above.

Gymnasium Roofing System

21. At this roofing system, perform the same type of roof repairs noted in the items above with the exception of the following:
 - a. Do not spud the existing flood coat and aggregate at the roof curb perimeters. The flood coat appeared to be in good condition at these roof curbs. Perform the base flashings restoration and add new mill finished cap flashing as noted above.
22. At the west roof perimeter perform the following Scope of Work:
 - a. Replace the existing or missing prefinished metal counterflashing / fascia.
 - b. Install the prefinished metal fascia using a continuous 22-ga. lock cleat secured to the existing wood blocking using noncorrosive fasteners installed at six-inches (6”) staggered on center and a minimum of one and one-fourth inch (1¼”) deep. Lap the fascia over the existing siding a minimum of two-inches (2”) and incorporate miters at the outside corners.

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

23. Clear the gutter of all loose debris.

Coach's Office and Band Room Roofing System

24. This roofing system is located at the east side of the Gymnasium and is constructed with a standing seam metal roofing system with T-joints. Perform the following Restoration Scope of Work as follows:
- a. Hand crimp each of the T-joints where they join the ridge to wall flashing.
25. At the metal panels where previous repairs have been performed, prep solvent clean and apply and tool into place the GE Momentive® Enduris™ 3500 Silicone Roof Coating.
26. Prep, power wash, allow drying time and perform the following Scope of Work at each of the metal roof panel end laps and at each of the roof penetrations:
- a. Brush apply the **GE Enduris™ Liquid Flashing Silicone Flashing and Seam Treatment or approved equal** at each of the metal panel end laps and roof penetrations at their base.
27. At the ridge cap to rise wall transitions, unfasten each of the galvanized metal conduits where they are attached to the ridge cap and perform the following:
- a. Prep and solvent clean each of the existing fastener penetrations.
 - b. Solvent clean each of the abandoned fastener holes and allow drying time.
 - c. Install DowSil™ 795 or approved equal sealant and reinstall the conduit brackets using oversized noncorrosive sheet metal fasteners.
 - d. Tool the sealant at each of the brackets.
28. Hand tighten all the existing exposed fasteners. Where stripped or missing, replace defective fasteners with oversized noncorrosive fasteners.
29. Replace the sealant at the metal cap flashing at this metal roof's south wall using DowSil™ 795 or approved equal sealant in one of the Manufacturer's Standard Colors selected by the Owner's Representative.
30. At the exterior wall penetrations at the rise wall of the Gymnasium, remove the existing sealants and install new oversized backer rods and DowSil™ 795 or approved equal sealant tooled into place.
31. Clear the gutters of all loose debris.

Auditorium New Addition – At the Lower TPO Membrane Roofing Systems

32. Perform the following Scope of Work to help provide long-term weather protection and in an effort to stop active leakage:
- a. At the roof curbs install the DowSil™ 795 or approved equal sealant at the top of the existing T-bars and tool the sealant into place.
 - g. Install mill finished aluminum cap flashing at each of the roof curbs using .032 mill Aluminum. Secure the cap flashing using noncorrosive wood grip screws with neoprene washers spaced at twelve-inches (12") on center and four-inches (4") from the outside corners. Lap the cap flashing for three-inches (3") and lap the miters a minimum of one-inch (1"). Secure the miters using mill

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

- finished pop rivets and “Gray” DowSil™ 795 or approved equal sealant tooled over the mitered lap.
33. At the lower roof perimeters where they join the masonry rise walls at the East and West Elevations of the Auditorium, replace the metal cap flashing as follows:
 - a. Remove the existing cap flashing and dispose of properly.
 - b. Prep, clean and install DowSil™ 795 sealant at the abandoned fastener holes.
 - c. Install new 24-ga. prefinished metal cap flashing in a color matching the existing color as closely as possible. Install DowSil® 795 or approved equal sealant tooled at the top of the cap flashing.
 - d. Install butyl tape between the cap flashing and the existing masonry wall.
 - e. Install sealant at each of the abandoned fastener holes.
 - f. Position the new cap flashing below the existing cap flashing to not cover the bottom portions of the existing cell weeps at the masonry head joints.
 34. At the front masonry wall where the membrane roof joins the rise wall, low pressure wash the existing masonry from an approximate height of three to four feet (3' - 4') upward to the underside of the existing masonry through-wall cell weeps. Allow drying time.
 35. Apply the Evonik® Protectosil® Chem-Trete® BSM 400 Water Repellent Treatment in a wet-on-wet application using a low-pressure garden sprayer.

General Notes

1. See the attached EagleView™ Report. **This report is being provided for information only!** The Contractor shall perform their own field measurements and test cuts, if and as needed, to provide their bid.
2. The Foreman or his Lead Man that starts the project shall be onsite full time when workers are present and shall continue to be on the project to satisfactory completion of the Final Inspection Punch List unless a change is requested by the Owner or Consultant. This individual shall be fluent in the English language or bilingual to facilitate directions and safety communications to the Work Crew.
3. The Roofing Contractor shall engage a Professional Waterproofing Subcontractor for the installation of the sealants at the cap flashings, conduits, metal roofing system and clerestory window systems.
4. If the Contractor needs to use a crane left in position on the project property, temporary fencing with a locked gate shall be used daily around the crane mobilization area to prevent undesired access by others.
5. The Contractor is responsible for restoring sidewalks, landscape, sprinkler system(s), hardscape and pavement to current conditions if adversely impacted while using the crane or other equipment during the reroofing project. A current condition inventory shall be created by the Contractor and submitted to the Owner and Consultant prior to the start of any work.
6. On the Bid Form, the Contractor shall confirm the number of calendar days needed for the reroofing project, including the estimated number of inclement weather days.

Midfield City Schools
2026 Midfield High School Reroofing Project
Section 001100 – Roof Restoration Scope of Work

7. See Section 001700 – General Conditions for additional project guidelines and requirements.
8. At each of the roof areas, remove the existing and construction related debris at the completion of the project. Dispose of the debris in a proper manner.
9. All work shall be performed in a Professional Manner.
10. The Contractor shall provide a One-Year Workmanship Warranty for work installed.
11. The Contractor shall be licensed by the General Contractor Licensing Board of Alabama.
12. Contractor shall include Bid and P&P Bonds in their pricing.
13. Prices shall include Local Permits if and as required.
14. This is a Tax Exempt Project.
15. All work shall need to be substantially completed by July 29, 2026, weather permitting.

The successful Contractor is to provide a submittal of the products they plan to use on the project for review such as the following:

- Durapax Coal Tar Flexible Surfacing Compound
- Durapax AG-2400 Asphalt Type IV Glass Fabric
- Durapax PC-0020 Tar Roof Cement
- Evonik® Protectosil® Chem-Trete® BSM 400 Water Repellent Treatment
- GE Momentive® Enduris™ 3500 Silicone Roof Coating
- **GE Enduris™ Liquid Flashing Silicone Flashing and Seam Treatment**
- Karnak 298 Alumin-R SBS Rubber Asphalt Reflective Coating
- Soprema ChemLink® M-1® Polyether Adhesive / Sealant
- Soprema ChemLink® 1-Part® Pourable Sealant
- **Soprema 924 Eterna-Sil Premium Roof Coating**
- **Gaco Western, Soprema Tropical and Lucas Solvent-based Mastic and Silicone Coatings or approved equal**

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
1	View of the Roof Hatch. The Scope of Work includes the replacement of the sealant at the top of the cap flashing using DowSil™ 795 or approved equal sealant tooled into place and protective roof silicone coating at the modified bitumen base flashings.	
2	Another view of the straight flange roof expansion joint. See the Scope of Work.	
3	Downward view of the straight flange neoprene bellows roof expansion joint which needs to be restored at various locations.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
4	Typical view of the straight flange expansion joint neoprene bellows. Prep and apply silicone mastic at the exposed portion of the bellows.	
5	View of the rooftop equipment. Prep, the metal duct and apply silicone mastic at the joints and silicone coating over the elbow. Power wash with wet aggregate blast to remove the excess rust at the mechanical unit. Allow dry time. Apply the specified high zinc coating.	
6	Typical view of the roof perimeter with raised edge. Prep and apply the silicone mastic at the base flashing laps and scuppers. Apply silicone coating over the entire modified bitumen base flashing exposed surface.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
7	Remove the gravel inside the drain collar. Prep and apply two coats of the specified silicone coating inside the drain collar and where it joins the leader.	
8	Another typical view of the roof perimeter with raised edge. Prep and apply the silicone mastic at the base flashing laps and scuppers. Apply silicone coating over the entire modified bitumen base flashing exposed surface.	
9	With wet aggregate blast, power-wash the mechanical fans to help remove excess rust. Allow dry time and apply two (2) coats of the specified high zinc aluminum paint.	

**HIXSON CONSULTANTS, INC.
STATEMENT OF CONDITIONS:**

Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
10	Typical view of the mechanical curbs. Prep and apply silicone mastic at the base flashing laps and coat the entire exposed surface of the base flashing with the specified silicone coating system.	
11	Another typical view of the mechanical curbs. Prep and apply silicone mastic at the base flashing laps and coat the entire exposed surface of the base flashing with silicone coating system.	
12	Typical view of the exhaust fan curbs. Prep and apply silicone mastic at the base flashing laps and silicone coating system at entire exposed surface of the modified bitumen base flashings. Replace the fasteners securing the fan using noncorrosive wood grip fasteners with neoprene washers.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
13	Where the base flashing laps are open, prep and apply silicone mastic between the laps and the top surface of the laps prior to coating the base flashings with the specified silicone coating system.	
14	With wet aggregate blast, power-wash the mechanical curb to remove the excess rust. Allow dry time. Apply two (2) coats of the specified high zinc paint to rust areas.	
15	Another typical view of the straight flange expansion joint which needs to be restored. See the Scope of Work for linear footage allowance.	

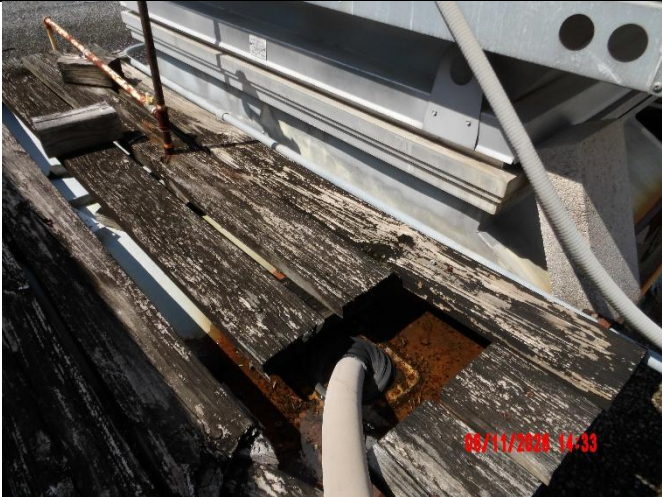
HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
16	Typical view of the base of the wall at the Library. Restore the base flashings using silicone mastic at the laps and a silicone coating system at the base flashing exposed surface. Replace the cap flashing. Wet seal the glazing / glass units.	
17	Typical view of the Library storefront / window system. Replace the sealants using DowSil™ 795 or approved equal sealant to create a wet seal system.	
18	Typical view of the Library storefront / window system. Replace the sealant to create a wet seal system using DowSil™ 795 or approved equal sealant.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
19	Another typical view of the Library clerestory windowsills. Replace the cap flashing using new 24-ga. prefinished cap flashing. Secure the cap flashing using prefinished noncorrosive wood grip fasteners with neoprene washers. Install oversized backer rod and sealant between the windowsills and cap flashings. Wet seal the window system.	
20	Scope of Work includes the replacement of the pitch pockets with new GAF M-Curb™ Pitch Pocket System or approve equal with pourable sealer.	
21	Typical view of the equipment curbs supporting the mechanical units. Restore the base flashing using silicone mastic at laps and miters and silicone coatings over the entire exposed surface of the base flashings.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
22	Another typical view of the equipment curbs supporting the mechanical units. Restore the base flashing using silicone mastic at laps and miters and silicone coatings over the entire exposed surface of the base flashings.	
23	View of the mechanical curb supporting three (3) mechanical units. See the next photo.	
24	Remove the wood and power wash with wet aggregate blast at the top of the metal cover. Apply two (2) coats of the specified high zinc paint to the entire metal cover. Apply silicone mastic where conduits join the curb.	

HIXSON CONSULTANTS, INC.
STATEMENT OF CONDITIONS:

Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
25	The Scope of Work includes adding a 24-ga. prefinished or .032 mill finished aluminum cap flashing at the new Auditorium Addition mechanical curbs. Secure using noncorrosive wood grip screws spaced at 12" on center and 4" from the corners. Roof restoration does not include the upper Auditorium roof area.	
26	The Scope of Work includes the replacement of the sealant at the Auditorium Addition where the cap flashing is surface mounted to the CMU. Replace the sealant using DowSil™ 795 or approved equal sealant.	
27	Typical view of where the surface mounted cap flashing joins the painted CMU and fastener heads. Replace the sealant using DowSil™ 795 or approved equal sealant in an aesthetically pleasing color.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
28	Typical view of the cap flashing at the masonry. The cap flashing needs to be replaced. See the next photo.	 A photograph showing a white cap flashing installed on a brick wall. The flashing is slightly raised and does not sit flush against the wall. A red timestamp '06/11/2026 14:35' is visible in the bottom right corner.
29	View of the Auditorium Addition. Replace the surface mounted cap flashing at the masonry. Secure the top of the TPO membrane using a T-bar and sealant. Install 24-ga. prefinished cap flashing using butyl tape and DowSil™ 795 or approved equal sealant at the top edge. The existing cap is installed in a too high position at the through-wall flashing weeps. Install the new cap flashing below the weep line.	 A close-up photograph of a hand pointing to the top edge of a white cap flashing where it meets a brick wall. The flashing is installed too high, above the weep line. A red timestamp '06/11/2026 14:35' is visible in the bottom right corner.
30	The Scope of Work at the Auditorium roofing system includes the replacement of the sealant at the penetrations at the exterior walls above the adjoining roofing system. Install oversized backer rod and sealant at the tops and sides of the electrical boxes.	 A photograph showing an electrical box mounted on a brick wall above a white roofline. The box is secured with a metal strap. A red timestamp '06/11/2026 14:36' is visible in the bottom right corner.

**HIXSON CONSULTANTS, INC.
STATEMENT OF CONDITIONS:**

Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
31	View of where the front roof area of the Auditorium joins the rise wall. Replace the sealant at the top edge of the cap flashing using DowSil™ 795 or approved equal sealant. Low-pressure-wash the masonry from the top of the cap flashing (approximately 2-3 feet) to the through-wall flashing. Allow dry time. Apply Protectosil® Chem-Trete® BSM 400 or approved equal water repellent treatment in a two-coat wet-on-wet method.	
32	Closer view of the previous photo. Replace the sealant at the top edge of the cap flashing using DowSil™ 795 or approved equal sealant. Low-pressure-wash the masonry from the top of the cap to the through-wall flashing. Allow dry time. Apply Protectosil® Chem-Trete® BSM 400 or approved equal water repellent treatment in a two-coat wet-on-wet method.	
33	Another closer view of the previous photo. Replace the sealant at the top edge of the cap flashing using DowSil™ 795 or approved equal sealant. Low-pressure-wash the masonry from the top of the cap to the through-wall flashing. Allow dry time. Apply Protectosil® Chem-Trete® BSM 400 or approved equal water repellent treatment in a two-coat wet-on-wet method.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
34	Typical view of the metal hoods. Prep, clean and apply silicone mastic at the metal hood joints. Apply silicone coating at the entire base of the metal hood area. Replace the fasteners using noncorrosive wood grip fasteners with neoprene washers.	
35	Typical view of the gravel stop joints. Spud the area approximately 8" x 8". Prep, clean and incorporate a three-course repair using tar roofing cement and embedded fabric. Cover the repair area using coal tar pitch compound, loose aggregate and "Gray" granules.	
36	Typical view of the metal fascia joint at the northeast roof perimeter of the Band Room. Clean and seal the joint with "Medium Bronze" DowSil™ 795 or approved equal sealant. See the next photo.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
37	Where it joins the roofing system, replace the sealant at the Band Room masonry wall using oversized backer rod and DowSil™ 795 or approved equal sealant.	
38	Replace the sealant at the surface mounted cap flashing at the mechanical vent at the Library rise wall using DowSil™ 795 or approved equal sealant.	
39	Typical view of the existing pitch pockets. Spud the perimeter of the penetrations pockets, remove the pitch pockets, solvent clean the existing felts and install new GAF M-Curb™ Pitch Pocket Systems with pourable sealant in accordance with the Manufacturer's guidelines.	

HIXSON CONSULTANTS, INC.
STATEMENT OF CONDITIONS:

Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
40	View of a roof top vent. Wet aggregate blast to remove excess rust. Allow dry time. Coat with two (2) coats of the high zinc paint as specified.	
41	At the base of the heater vents solvent clean the lap and apply silicone mastic at the lap and silicone coating at the base of the heater vent. Replace the sealant at the storm collar using "Gray" DowSil™ 795 or approved equal sealant. At the heater vents wire brush the surface rust, solvent clean and apply two (2) coats of the specified aluminum paint.	
42	Another typical view of a pitch pocket. Spud the perimeter of the pitch pocket, remove the pitch pocket, solvent clean the existing felts and install the new GAF M-Curb™ Pitch Pocket System with pourable sealant in accordance with the Manufacturer's guidelines.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
43	Typical view of one (1) of the RTUs. Prep the laps and apply silicone mastic between the base flashing laps, at the tops of the base flashings and at the miters. Apply silicone coating at the exposed modified bitumen base flashings.	
44	At each of the roof top curbs add .032 mill finished aluminum cap flashing. Secure the flashings using noncorrosive wood grip fasteners with neoprene washers at 12" on center and 4" from the corners. Install cap with laps and lapped miters.	
45	Typical view of some of the base flashing laps and top edges. Apply silicone mastic between the laps and at the tops of the laps and the tops of the base flashings. Install aluminum cap flashings. Secure using fasteners with neoprene washers.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
46	Remove the abandoned compressor from the roof area.	
47	Remove the abandoned equipment from the roof areas and dispose of properly.	
48	Typical view of some of the roof drains. Coat the modified bitumen cap sheet with two coats of the specified silicone roof coating. HCI recommends clearing the roof drains of debris a minimum of twice per year.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
49	Typical view of one of the roof drains. Remove the loose aggregate. Prep, clean and apply silicone mastic at any fractures followed with two (2) full coat of the specified silicone coating.	
50	View of the Field House metal roofing system. Low-pressure-wash the metal roof panel end lap. Install specified silicone mastic at the entire end lap. Hand tighten all exposed fasteners at the roof area. Replace stripped or missing fasteners using #17 screws with neoprene washers.	
51	View of where the Field House metal roofing system joins the Gymnasium rise wall. Loosen the fasteners at the conduit clips. Solvent clean and install DowSil™ 795 or approved equal sealant prior to resealing the fasteners.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
52	Closer view of the end laps at the metal roof panels. Hand tighten the fasteners. Replace stripped or missing fasteners using new #17 fasteners with neoprene washers. Remove the existing sealants. Prep, clean and apply silicone mastic at the laps, at the standing seam joints and at the fastener heads.	
53	Another view of where the Field House metal roofing system joins the Gymnasium rise wall. Install sealant between the conduit clips and the metal flashing using DowSil™ 795 or approved equal sealant. Wet aggregate blast the surface rust areas at the cap flashing. Apply two (2) coats of the specified high zinc aluminum paint.	
54	Typical view of the Field House metal roofing system penetrations. Replace the sealants using the specified silicone mastic.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
55	Typical view of the Field House roof penetrations. Replace the sealants at the base of the penetrations using silicone mastic.	
56	View of the gutter system at the Field House metal roofing system. Clear the gutter of debris. Hand tighten all exposed fasteners at the roof area. Replace stripped or missing fasteners using #17 screws with neoprene washers.	
57	View of the Northeast Elevation of the Gymnasium. Replace the sealants at the louver perimeter and penetrations using DowSil™ 795 or approved equal sealant tooled into place.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
58	View of the Northeast Elevation of the Gymnasium. At the exterior wall, replace the sealants at the penetrations using DowSil™ 795 or approved equal sealant.	 A photograph showing the exterior wall of a building with vertical corrugated metal siding. A horizontal metal pipe or conduit runs along the wall, and there is a penetration point where the sealant needs to be replaced. The date and time stamp '06/11/2026 15:26' is visible in the bottom right corner.
59	Typical view of previous repairs performed at the Field House metal roofing system. Prep, solvent clean and apply the specified silicone mastic at the previous repair areas.	 A close-up photograph of a metal roofing system. A circular area of the roof is marked with a red circle, indicating a previous repair site. The date and time stamp '06/11/2026 15:26' is visible in the bottom right corner.
60	View of where the Field House metal roofing system joins the Band Room masonry wall. Replace the sealants at the top edge of the cap flashing using DowSil™ 795 or approved equal sealant. Replace the sealant at the laps using the specified silicone brush grade mastic.	 A photograph showing the junction between a metal roofing system and a masonry wall. The roof is made of corrugated metal, and the wall is made of brick. A cap flashing is visible at the top edge of the roof, and there is a penetration point where the sealant needs to be replaced. The date and time stamp '06/11/2026 15:28' is visible in the bottom right corner.

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
61	Replace the sealant at the masonry control joints adjacent to the roofs using DowSil™ 795 or approved equal sealant.	
62	View of the West Elevation of the Gymnasium. Replace the fascia for the entire length of the West Elevation using a 24-ga. prefinished metal fascia with continuous 22-ga. lock strip with fasteners spaced at 6" on center. Secure the fascia at the existing gravel stop with prefinished noncorrosive wood grip fasteners with neoprene washers at 12" on center and 6" from the ends. Lap the fascia a minimum of 3" with sealant between each full lap.	
63	Closer view of the missing metal fascia at the West Elevation of the Gymnasium. The fascia needs to be replaced.	

HIXSON CONSULTANTS, INC. STATEMENT OF CONDITIONS:	
Facility:	Midfield High School / HCI #15489
City / State:	Midfield, Alabama
Date of Assessment:	June 11, 2026
Consultant:	Tony Wright

#	Location & Description	Condition Photo
64	View of the active leak at the northeast corner of the Gymnasium. See the next two photos.	
65	View of the missing exterior wall louver. Provide pricing in Alternate for new weatherproof louver to be installed with DowSil™ 795 or approved equal sealant at its perimeter.	
66	Another view of the missing exterior wall louver. Provide pricing in Alternate for new weatherproof louver to be installed with DowSil™ 795 or approved equal sealant at its perimeter.	

BID PROPOSAL FORM

Midfield City Schools
2026 Midfield High School Reroofing Project
Midfield High School

BID DUE DATE: Thursday, July 9, 2026 AT 3:00 P.M.

HAND DELIVER OR E-MAIL BIDS TO:

Ura Daniel Elliott
Midfield City Schools
417 Parkwood Street
Midfield, Alabama 35228
uelliot@midfield.k12.al.us

The undersigned declares to be familiar with the location, dimensions and conditions of the proposed work and with the requirements of the BASE BID and ALTERNATE (if issued) SCOPES OF WORK indicated in **SECTION 01100 SCOPE OF WORK** and **SECTION 001700 GENERAL CONDITIONS**.

Also, that the Project Scope and Contract Documents have been examined and accepted as sufficient for the purpose. The Contractor agrees to contract with Midfield City School Board of Education to furnish labor, materials, sales tax, insurance, permits, licenses and incidentals to do all of the work specified and indicated for the total sum of:

BASE BID: Restore the existing base flashings and roof penetrations at the existing coal tar pitch roofing systems; Rework the existing cap flashings at the Auditorium Addition lower roof areas; Add metal cap flashings at the roof curbs; Wet seal the Library clerestory window system; Prep and waterproof the roof penetrations, panel end laps and ridge cap at the Field House metal roofing system; Replace the metal fascia at the Gymnasium West Elevation; Install a new louver at the Gymnasium West Elevation; Prep, clean and apply high zinc paint system at the existing roof mechanical fans; Provide the Owner with the Contractor's One-Year Workmanship Warranty; Pricing includes P&P Bonds.

BASE BID:

Dollars

\$ _____

ALLOWANCE #1 – INCLUDED IN BASE BID: *The Contractor is to include a Ten-thousand Dollar Allowance in the Base Bid for the Unit Cost items or unknown items that may need to be performed once the roof restoration is in progress. The Contractor shall notify Midfield High School and Hixson Consultants, Inc. daily of Unit Cost Item locations and quantities to allow continued performance. Provide an Excel Spreadsheet of all totals weekly.*

Ten Thousand Dollars and no/100

\$ 10,000

TOTAL BASE BID WITH ALLOWANCE

DOLLARS

\$

DEDUCT

Alternate No. One: *Delete all work associated with the Auditorium New Addition Lower Roof Areas.*

DOLLARS

\$

UNIT PRICE PROPOSAL ADD/DEDUCT FOR CHANGE ORDERS ONLY

1. At the existing roof curbs: Prep, clean and apply brush grade silicone roof coating with embedded fabric; apply same roof coating on the entire exposed surface of the modified bitumen base flashings. \$_____ per square foot.
2. At the existing pitch pockets: spud the existing slag and flood coat; remove the existing mastic; solvent clean and install adhesive / sealant to bond and seal the penetration ring; install pourable sealant; cover with lead flashing; seal the lead flashing using "Gray" DowSil™ 795 or approved equal sealant; apply Coal Tar Pitch Compound, loose aggregate and "Gray" granules: \$_____ per each.
3. If repairs are needed at the penetration pockets: prep, clean and install a three (3) course repair of roofing cement and glass fibers: \$_____ per square foot.
4. At the roof drains constructed with a gravel restricting ring/dam: prep and clean smooth surfaced roofing system; apply two coats of rubberized aluminum coating or silicone coating: \$_____ per each.
5. At the existing small roof drains: remove the aggregate and pitch drippage; install new cast iron strainers: \$_____ each.
6. At the gravel stop joints where split: spud the existing flood coat and aggregate; prep and clean the spudded area; apply a three (3) course repair; apply a flood coat; distribute loose slag aggregate and add additional "Gray" granules: \$_____ per each.
7. At the gravel stop where the felts and flood coat have split: spud the existing flood coat and aggregate; prep, clean and apply a three (3) course repair; apply a flood coat; distribute loose slag aggregate; add additional "Gray" granules: \$_____ per linear foot.
8. At the Library Clerestory Windows: remove the existing sealants; solvent clean; wet seal each of the glass/glazing units using DowSil™ 795 or approved equal sealant: \$_____ per linear foot.
9. At the base of the Library Clerestory Windows: repair the base flashings; remove the existing cap flashing and install new .032 mill finished aluminum cap; set each cap in flashing in bed of butyl tape; lap each of the pieces and install DowSil™ 795 or approved equal sealant between each lap: \$_____ per linear foot.
10. Hourly rate for regular time additional work: \$_____ per man-hour.
11. Hourly rate for overtime: \$_____ per man-hour.
12. Mark-up for additional material for Change Order: _____ percent.
13. Mark-up for additional equipment rental for Change Order: _____ percent.

Contractor agrees that prices quoted above shall remain in effect for a period of sixty (60) days from date of Bid. _____ Contractor Initials

CONTRACTOR SHALL ANSWER AND SUBMIT THE FOLLOWING: _____
Contractor Initials

1. Bidder shall submit documentation with their proposal to indicate their anticipated schedule and supervision of the work to completion. Be specific concerning the intended supervision of the project, and the anticipated schedule.
2. Does your firm have a Drug Policy including Drug Testing Policy? Yes___ No___
3. Contractor's OSHA Determined Safety Modifier Rate for the current year and for the previous three years. **2023** _____ **2024** _____ **2025** _____ **2026** _____
4. Contractor also confirms that they have confirmed field measurements and conditions prior to submitting their bid. _____ Initial
5. How many calendar days do you anticipate the project taking including _____ weather days?

ACKNOWLEDGEMENT OF ADDENDA: COMPANY _____

(if issued)

ADDENDUM #1 _____ (initial)

SIGNED _____

Company Officer

ADDENDUM #2 _____ (initial)

DATE _____

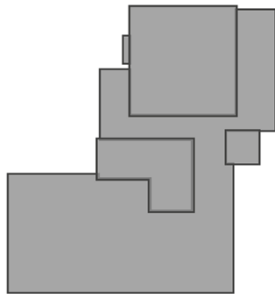
ADDENDUM #3 _____ (initial)

STATE OF ALABAMA CONTRACTOR'S

LICENSE NO. _____

1600 High School Rd, Birmingham, AL 35221

Report: 71513764



In this 3D model, facets appear as semi-transparent to reveal overhangs.

Building: 1

PREPARED FOR

Contact:	Ben Hixson
Company:	Hixson Consultants, Inc.
Address:	947 1st Avenue West Alabaster, AL 35007
Phone:	205-663-2220

TABLE OF CONTENTS

Images	1
Length Diagram	4
Pitch Diagram	5
Area Diagram	6
Notes Diagram.....	7
Penetrations Diagram	8
Report Summary	9

MEASUREMENTS

Total Roof Area =84,982 sq ft
 Total Roof Facets =5
 Predominant Pitch =0/12
 Number of Stories >1
 Total Ridges/Hips =0 ft
 Total Valleys =0 ft
 Total Rakes =0 ft
 Total Eaves =54 ft
 Estimated Attic=0 sq ft
 Total Penetrations =131
 Total Penetrations Perimeter = 1,670 ft
 Total Penetrations Area = 2,570 sq ft

 Measurements provided by www.eagleview.com

Certified Accurate
www.eagleview.com/Guarantee.aspx

1600 High School Rd, Birmingham, AL 35221**Report: 71513764**

IMAGES

The following aerial images show different angles of this structure for your reference.

Top View



1600 High School Rd, Birmingham, AL 35221

Report: 71513764

IMAGES

North Side



South Side



1600 High School Rd, Birmingham, AL 35221

Report: 71513764

IMAGES

East Side



West Side

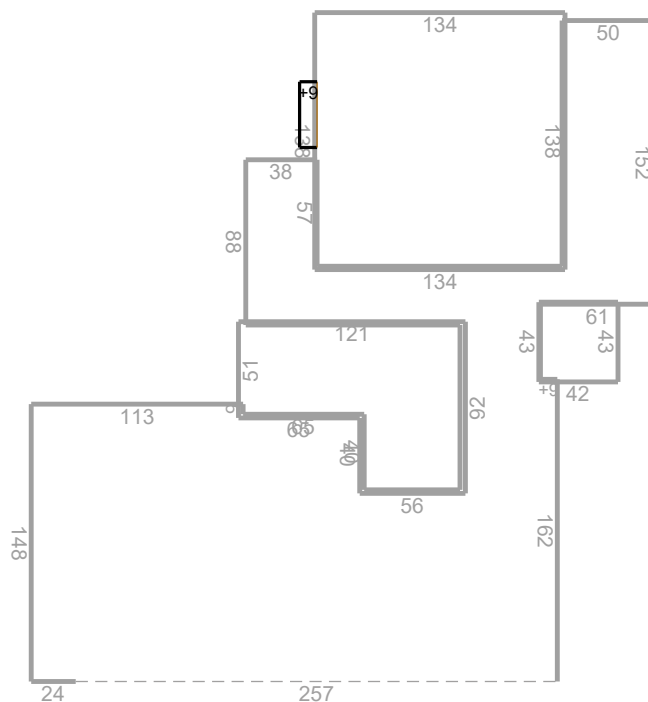


1600 High School Rd, Birmingham, AL 35221

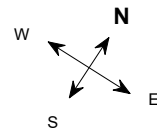
Report: 71513764

LENGTH DIAGRAM

Total Line Lengths:

Ridges = 0 ft
Hips = 0 ft
Valleys = 0 ft
Rakes = 0 ft
Eaves = 54 ft
Flashing = 36 ft
Step flashing = 0 ft
Parapets = 2,710 ft


© 2026 Eagle View Technologies, Inc., All Rights Reserved.



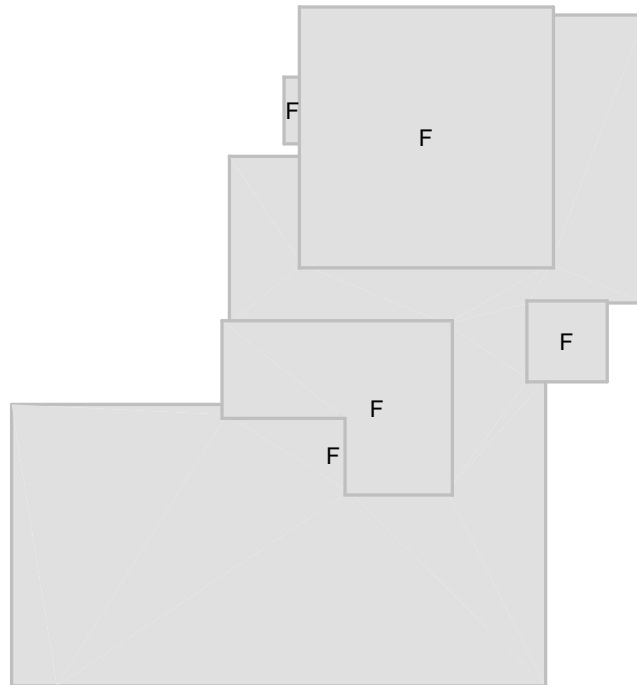
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

1600 High School Rd, Birmingham, AL 35221

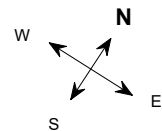
Report: 71513764

PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12



©2026 Eagle View Technologies, Inc., All Rights Reserved.



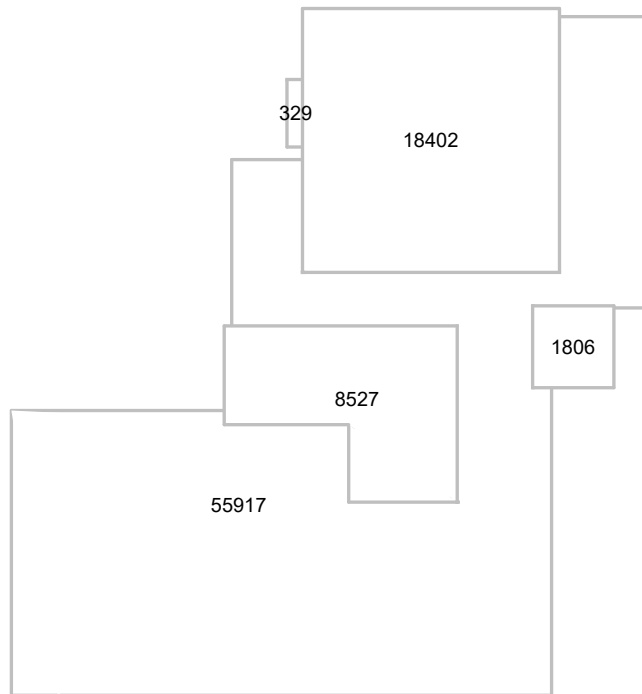
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

1600 High School Rd, Birmingham, AL 35221

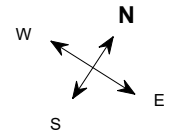
Report: 71513764

AREA DIAGRAM

Total Area = 84,982 sq ft, with 5 facets.



©2026 Eagle View Technologies, Inc., All Rights Reserved.



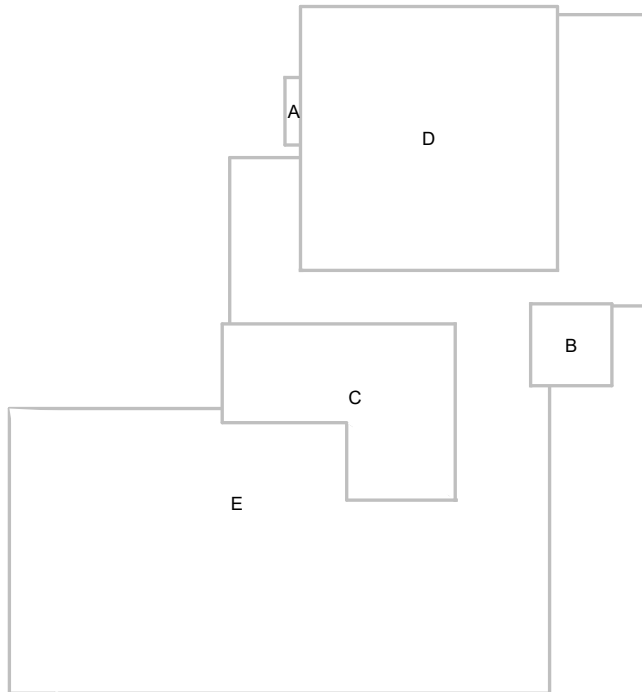
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

1600 High School Rd, Birmingham, AL 35221

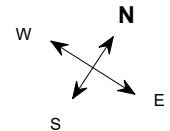
Report: 71513764

NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



©2026 Eagle View Technologies, Inc., All Rights Reserved.



1600 High School Rd, Birmingham, AL 35221

Report: 71513764

PENETRATIONS NOTES DIAGRAM

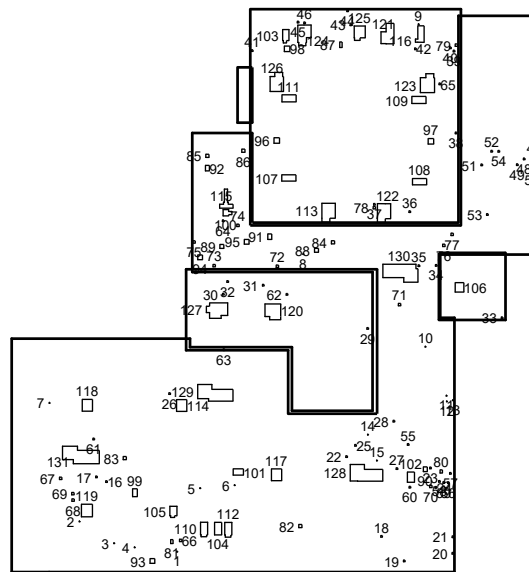
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 131

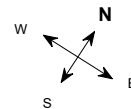
Total Penetrations Perimeter = 1,670 ft

Total Penetrations Area = 2,570 sq ft

Total Roof Area Less Penetrations = 82,412 sq ft



©2026 Eagle View Technologies, Inc., All Rights Reserved.



1600 High School Rd, Birmingham, AL 35221

Report: 71513764

REPORT SUMMARY

All Structures

Areas per Pitch	
Roof Pitches	0/12
Area (sq ft)	84981.2
% of Roof	100%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Structure Complexity		
Simple	Normal	Complex

Waste Calculation										
NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.										
Waste %	0%	-	-	-	-	-	-	-	-	-
Area (Sq ft)	84982	-	-	-	-	-	-	-	-	-
Squares *	850.00	-	-	-	-	-	-	-	-	-
Measured	-	-	-	-	-	-	-	-	-	-

* Squares are rounded up to the 1/3 of a square

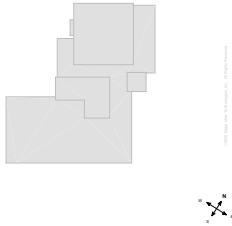
Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.

Penetrations	1-15	16-65	66-79	80	81	82-86	87	88-89	90	91
Area (sq ft)	0.2	1	2.2	3	3.8	4	5.3	6.3	7.5	8.8
Perimeter (ft)	2	4	6	7	8	8	10	10	11	12
	92	93-95	96-98	99	100	101	102	103	104	105
Area (sq ft)	8.8	9	12.2	15	18.2	26	29.2	33	29.7	31
Perimeter (ft)	12	12	14	16	19.2	21	22	23	23.2	25
	106	107-108	109-110	111	112	113-115	116	117	118	119
Area (sq ft)	36	36	40.5	40.2	40.8	48.8	56	44.8	58.2	94.1
Perimeter (ft)	25	26	27	27.4	27.8	28	30	31.9	32.2	40

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

1600 High School Rd, Birmingham, AL 35221

Report: 71513764

All Structures Totals

Total Roof Facets = 5
Total Penetrations = 131

Lengths, Areas and Pitches

Ridges = 0 ft (0 Ridges)
Hips = 0 ft (0 Hips)
Valleys = 0 ft (0 Valleys)
Rakes[†] = 0 ft (0 Rakes)
Eaves/Starter[‡] = 54 ft (3 Eaves)
Drip Edge (Eaves + Rakes) = 54 ft (3 Lengths)
Parapet Walls = 2,710 (34 Lengths)
Flashing = 36 ft (1 Lengths)
Step flashing = 0 ft (0 Lengths)
Total Penetrations Area = 2,570 sq ft
Total Roof Area Less Penetrations = 82,412 sq ft
Total Penetrations Perimeter = 1,670 ft
Predominant Pitch = 0/12
Total Area (All Pitches) = 84,982 sq ft
Property Location

Longitude = -86.9161257
Latitude = 33.4510887

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

Parapet Wall Area Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	2710	5420	8130	10840	13550	16260	18970

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

Online Maps

Online map of property

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=1600+High+School+Rd,Birmingham,AL,35221

Directions from Hixson Consultants, Inc. to this property

http://maps.google.com/maps?f=d&source=s_d&saddr=947+1st+Avenue+West,Alabaster,AL,35007&daddr=1600+High+School+Rd,Birmingham,AL,35221
[†] Rakes are defined as roof edges that are sloped (not level).

[‡] Eaves are defined as roof edges that are not sloped and level.

1600 High School Rd, Birmingham, AL 35221

Report: 71513764

IMPORTANT LEGAL NOTICE AND DISCLAIMER**Notice and Disclaimer**

No Warranty: The Copyrighted Materials are provided to you "as is," and you agree to use it at your own risk.

EagleView Technologies makes no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from the Copyrighted Materials.

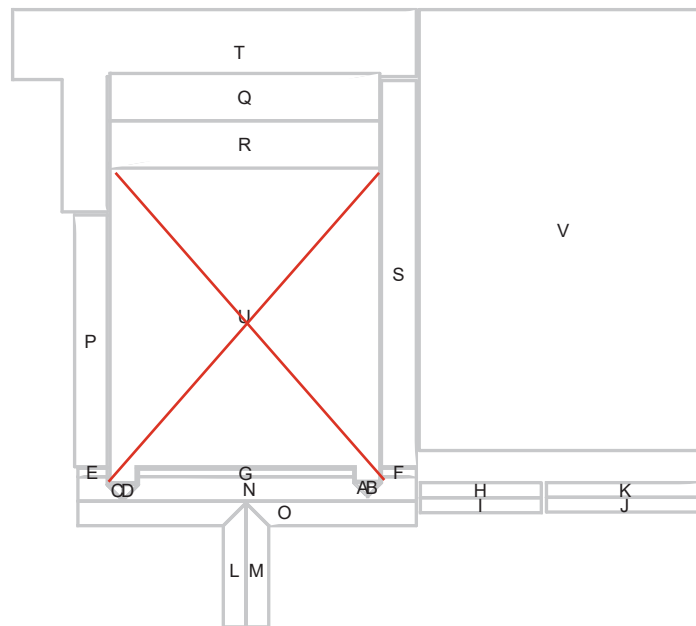
Contractors agree to always conduct a preliminary site survey to verify Roof Report ordered. In the event of an error in a Report, your sole remedy will be a refund of the fees paid by you to obtain this Report.

1600 High School Rd, Birmingham, AL 35221

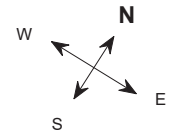
Report: 71672954

NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.

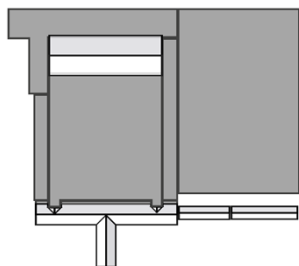


©2026 Eagle View Technologies, Inc., All Rights Reserved.



1600 High School Rd, Birmingham, AL 35221

Report: 71672954



In this 3D model, facets appear as semi-transparent to reveal overhangs.

Building: 2

PREPARED FOR

Contact: Ben Hixson
Company: Hixson Consultants, Inc.
Address: 947 1st Avenue West
Alabaster, AL 35007
Phone: 205-663-2220

TABLE OF CONTENTS

Images	1
Length Diagram	4
Pitch Diagram	5
Area Diagram	6
Notes Diagram.....	7
Penetrations Diagram	8
Report Summary	11

MEASUREMENTS

Total Roof Area =45,398 sq ft
Total Roof Facets =22
Predominant Pitch =0/12
Number of Stories >1
Total Ridges/Hips =385 ft
Total Valleys =61 ft
Total Rakes =0 ft
Total Eaves =588 ft
Estimated Attic=7,446 sq ft
Total Penetrations =49
Total Penetrations Perimeter = 675 ft
Total Penetrations Area = 1,022 sq ft

Measurements provided by www.eagleview.com



Certified Accurate

www.eagleview.com/Guarantee.aspx

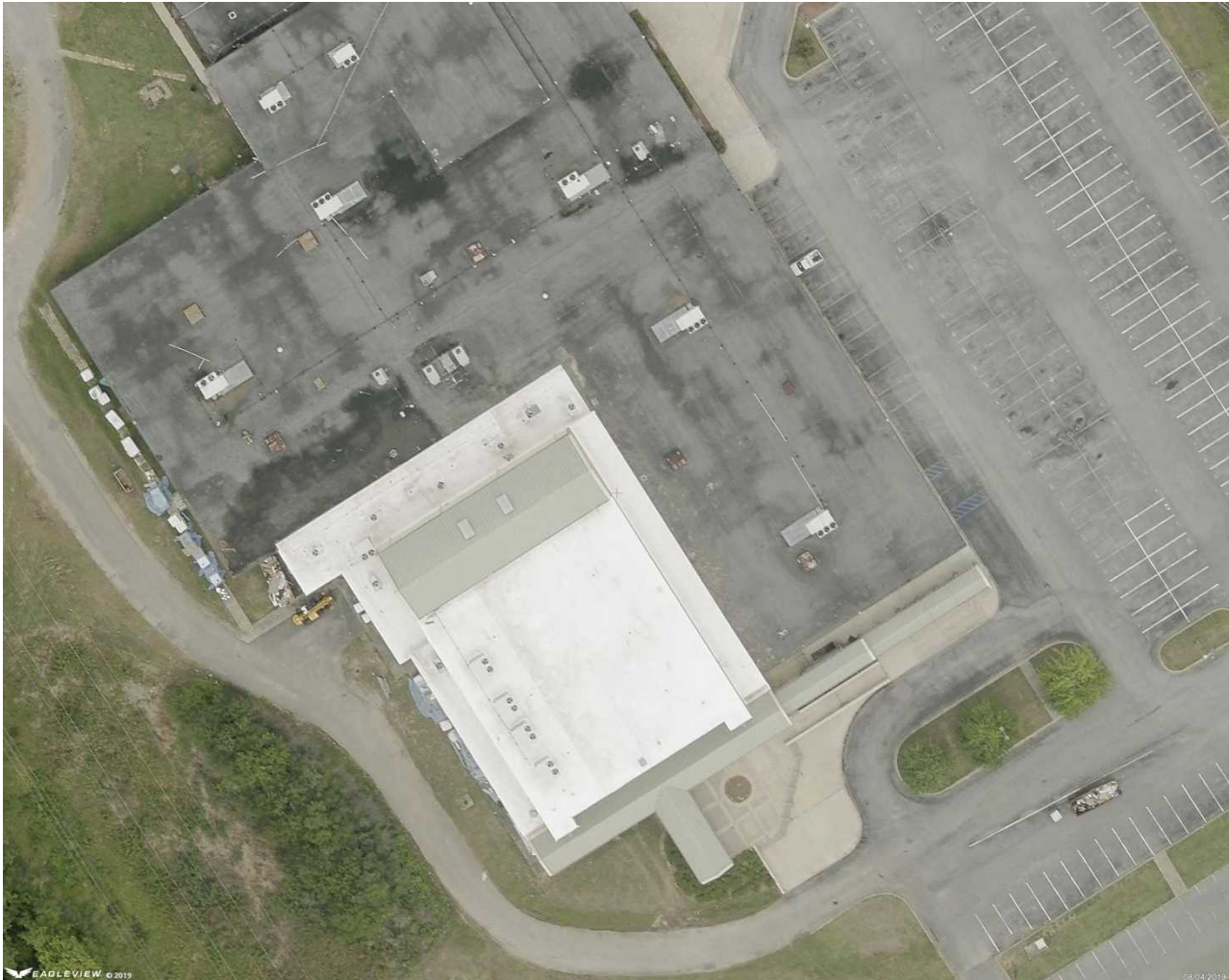
1600 High School Rd, Birmingham, AL 35221

Report: 71672954

IMAGES

The following aerial images show different angles of this structure for your reference.

Top View



1600 High School Rd, Birmingham, AL 35221

Report: 71672954

IMAGES

North Side



South Side



1600 High School Rd, Birmingham, AL 35221

Report: 71672954

IMAGES

East Side



West Side

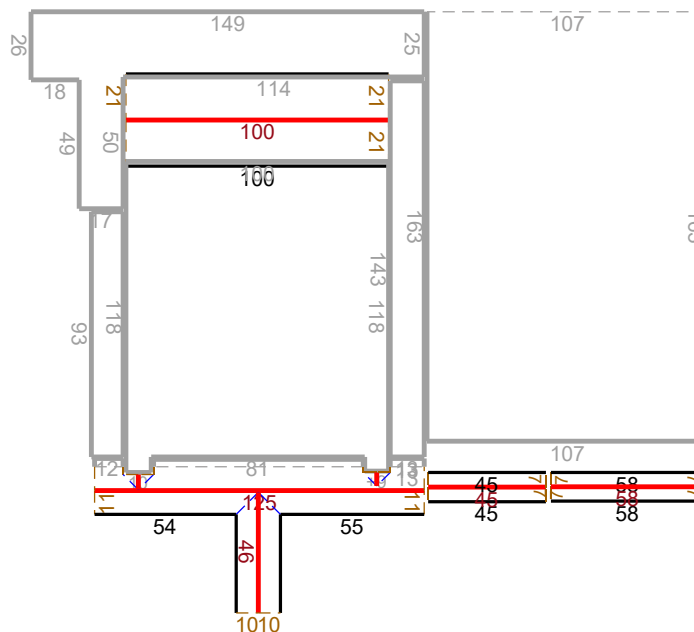


1600 High School Rd, Birmingham, AL 35221

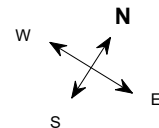
Report: 71672954

LENGTH DIAGRAM

Total Line Lengths:

Ridges = 385 ft
Hips = 0 ft
Valleys = 61 ft
Rakes = 0 ft
Eaves = 588 ft
Flashing = 0 ft
Step flashing = 240 ft
Parapets = 1,970 ft


© 2026 Eagle View Technologies, Inc., All Rights Reserved.



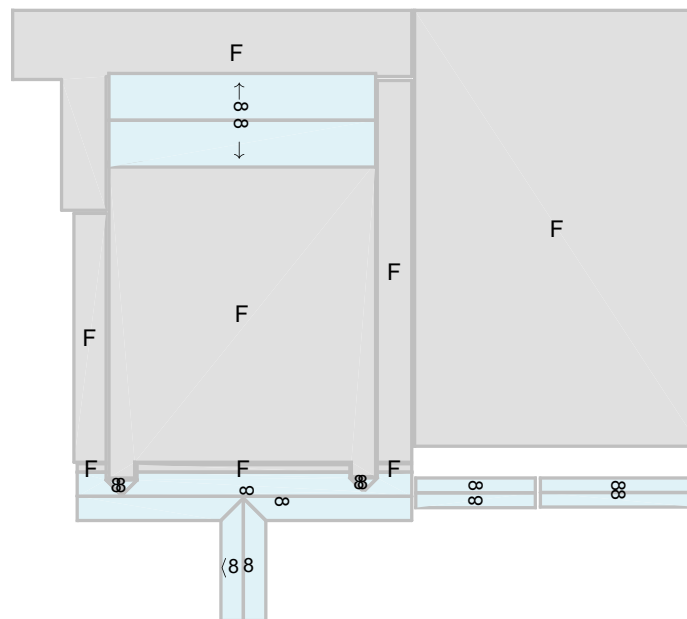
Note: This diagram contains segment lengths (rounded to the nearest whole number) over 5.0 Feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).

1600 High School Rd, Birmingham, AL 35221

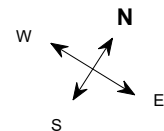
Report: 71672954

PITCH DIAGRAM

Pitch values are shown in inches per foot, and arrows indicate slope direction. The predominant pitch on this roof is 0/12



©2026 Eagle View Technologies, Inc., All Rights Reserved.



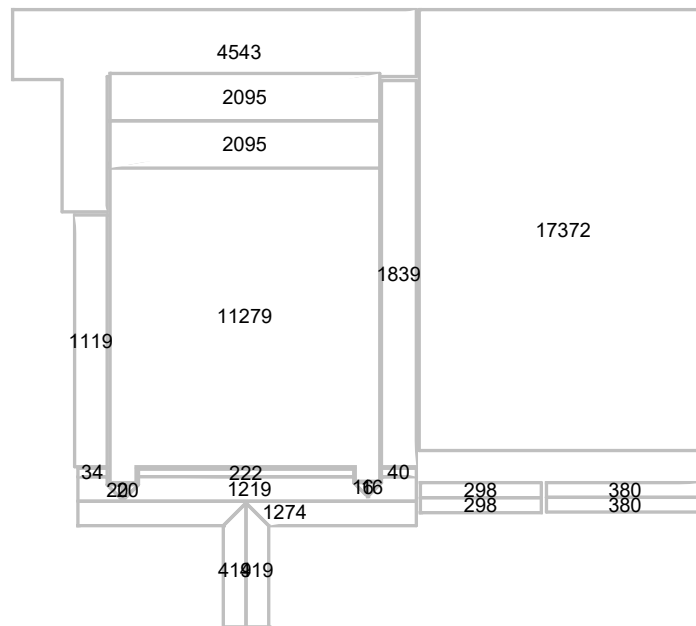
Note: This diagram contains labeled pitches for facet areas larger than 20.0 square feet. In some cases, pitch labels have been removed for readability. Blue shading indicates a pitch of 3/12 and greater. Gray shading indicates flat, 1/12 or 2/12 pitches. If present, a value of "F" indicates a flat facet (no pitch).

1600 High School Rd, Birmingham, AL 35221

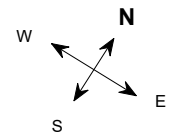
Report: 71672954

AREA DIAGRAM

Total Area = 45,398 sq ft, with 22 facets.



©2026 Eagle View Technologies, Inc., All Rights Reserved.



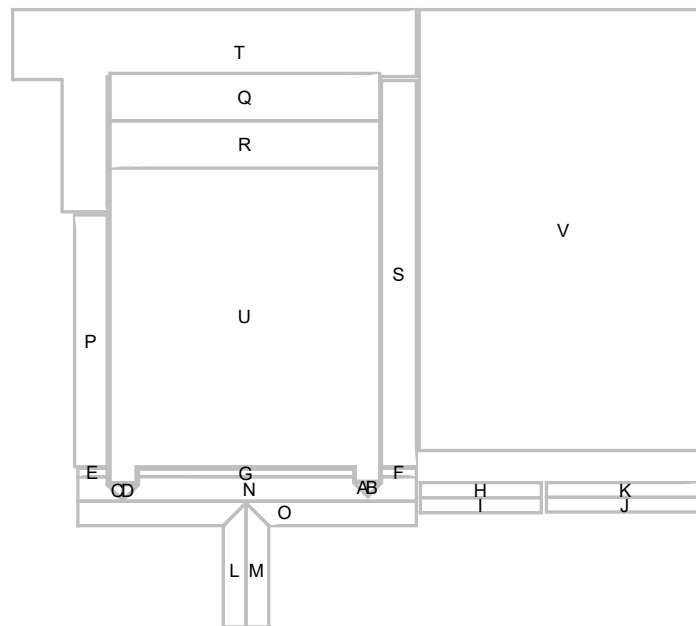
Note: This diagram shows the square feet of each roof facet (rounded to the nearest Foot). The total area in square feet, at the top of this page, is based on the non-rounded values of each roof facet (rounded to the nearest square foot after being totaled).

1600 High School Rd, Birmingham, AL 35221

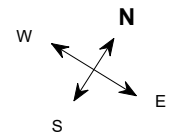
Report: 71672954

NOTES DIAGRAM

Roof facets are labeled from smallest to largest (A to Z) for easy reference.



©2026 Eagle View Technologies, Inc., All Rights Reserved.



1600 High School Rd, Birmingham, AL 35221

Report: 71672954

PENETRATIONS NOTES DIAGRAM

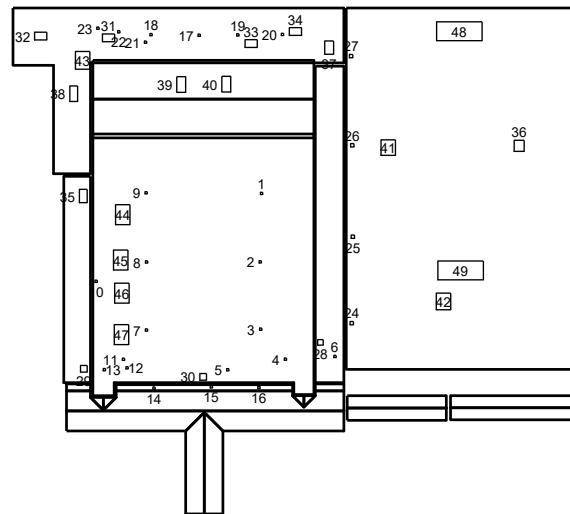
Penetrations are labeled from smallest to largest for easy reference.

Total Penetrations = 49

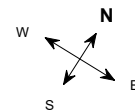
Total Penetrations Perimeter = 675 ft

Total Penetrations Area = 1,022 sq ft

Total Roof Area Less Penetrations = 44,376 sq ft



©2026 Eagle View Technologies, Inc., All Rights Reserved.



1600 High School Rd, Birmingham, AL 35221

Report: 71672954

REPORT SUMMARY

Structure #1

Areas per Pitch		
Roof Pitches	0/12	8/12
Area (sq ft)	36448.2	8188.7
% of Roof	81.7%	18.3%

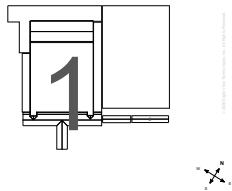
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Structure Complexity		
Simple	Normal	Complex

Waste Calculation									
NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.									
Waste %	0%	2%	5%	7%	9%	12%	17%	22%	27%
Area (Sq ft)	8189	8353	8599	8763	8927	9172	9582	9991	10401
Squares *	82.00	83.66	86.00	87.66	89.33	92.00	96.00	100.00	104.33
	Measured			Suggested					

* Squares are rounded up to the 1/3 of a square.

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.



Total Roof Facets = 20
Total Penetrations =

Lengths, Areas and Pitches

Ridges = 326 ft (6 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 60 ft (6 Valleys)
Rakes† = 0 ft (0 Rakes)
Eaves/Starter‡ = 472 ft (8 Eaves)
Drip Edge (Eaves + Rakes) = 472 ft (8 Lengths)
Parapet Walls = 1969 (36 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 213 ft (22 Lengths)
Predominant Pitch = 0/12
Total Area (All Pitches) = 44637 sq ft

Property Location

Longitude = -86.9158382
Latitude = 33.4503403

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

† Rakes are defined as roof edges that are sloped (not level).
‡ Eaves are defined as roof edges that are not sloped and level.

1600 High School Rd, Birmingham, AL 35221

Report: 71672954

REPORT SUMMARY

Structure #2

Areas per Pitch	
Roof Pitches	8/12
Area (sq ft)	760.1
% of Roof	100%

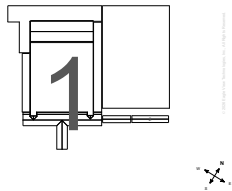
The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Structure Complexity		
Simple	Normal	Complex

Waste Calculation									
NOTE: This waste calculation table is for asphalt shingle roofing applications. All values in table below only include roof areas of 3/12 pitch or greater. For total measurements of all pitches, please refer to the Lengths, Areas, and Pitches section below.									
Waste %	0%	4%	9%	12%	14%	16%	19%	24%	29%
Area (Sq ft)	760	791	829	852	867	882	905	943	981
Squares *	7.66	8.00	8.33	8.66	9.00	9.00	9.33	9.66	10.00
	Measured				Suggested				

* Squares are rounded up to the 1/3 of a square.

Additional materials needed for ridge, hip, and starter lengths are not included in the above table. The provided suggested waste factor is intended to serve as a guide—actual waste percentages may differ based upon several variables that EagleView does not control. These waste factor variables include, but are not limited to, individual installation techniques, crew experiences, asphalt shingle material subtleties, and potential salvage from the site. Individual results may vary from the suggested waste factor that EagleView has provided. The suggested waste is not to replace or substitute for experience or judgment as to any given replacement or repair work.



Lengths, Areas and Pitches

Ridges = 58 ft (1 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 0 ft (0 Valleys)
Rakes† = 0 ft (0 Rakes)
Eaves/Starter‡ = 116 ft (2 Eaves)
Drip Edge (Eaves + Rakes) = 116 ft (2 Lengths)
Parapet Walls = 0 (0 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 26 ft (4 Lengths)
Predominant Pitch = 8/12
Total Area (All Pitches) = 760 sq ft

Property Location

Longitude = -86.9158382
Latitude = 33.4503403

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

Total Roof Facets = 2
Total Penetrations =

† Rakes are defined as roof edges that are sloped (not level).
‡ Eaves are defined as roof edges that are not sloped and level.

1600 High School Rd, Birmingham, AL 35221

Report: 71672954

REPORT SUMMARY

All Structures

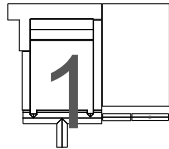
Areas per Pitch		
Roof Pitches	0/12	8/12
Area (sq ft)	36448.2	8948.8
% of Roof	80.3%	19.7%

The table above lists each pitch on this roof and the total area and percent (both rounded) of the roof with that pitch.

Penetrations	1-23	24-27	28	29-30	31-34	35	36	37	38	39
Area (sq ft)	1	2.2	6.3	9	19.2	21	22.5	24	24.5	34
Perimeter (ft)	4	6	10	12	18	19	19	20	21	25
	40	41	42	43	44-47	48-49				
Area (sq ft)	34	45.5	48.7	52	58.5	174.2				
Perimeter (ft)	25	27	28	29	31	58				

Any measured penetration smaller than 3.0x3.0 Feet may need field verification. Accuracy is not guaranteed. The total penetration area is not subtracted from the total roof area.

All Structures Totals



Total Roof Facets = 22
Total Penetrations = 49

Lengths, Areas and Pitches

Ridges = 385 ft (7 Ridges)
Hips = 0 ft (0 Hips).
Valleys = 61 ft (6 Valleys)
Rakes† = 0 ft (0 Rakes)
Eaves/Starter‡ = 588 ft (10 Eaves)
Drip Edge (Eaves + Rakes) = 588 ft (10 Lengths)
Parapet Walls = 1,970 (36 Lengths).
Flashing = 0 ft (0 Lengths)
Step flashing = 240 ft (26 Lengths)
Total Penetrations Area = 1,022 sq ft
Total Roof Area Less Penetrations = 44,376 sq ft
Total Penetrations Perimeter = 675 ft
Predominant Pitch = 0/12
Total Area (All Pitches) = 45,398 sq ft

Property Location

Longitude = -86.9158382
Latitude = 33.4503403

Notes

This was ordered as a commercial property. There were no changes to the structure in the past four years.

Measurements by Structure									
Structure	Area (sq ft)	Ridges (ft)	Hips (ft)	Valleys (ft)	Rakes (ft)	Eaves (ft)	Flashing (ft)	Step Flashing (ft)	Parapets (ft)
1	44637	326	0	60	0	472	0	213	1969
2	760	58	0	0	0	116	0	26	0

† Rakes are defined as roof edges that are sloped (not level).

‡ Eaves are defined as roof edges that are not sloped and level.

1600 High School Rd, Birmingham, AL 35221**Report: 71672954**

All values in this table are rounded up to the nearest Foot for each separate structure. Measurement totals displayed elsewhere in this report are added together before rounding which may cause totals to differ.

Parapet Wall Area Table

Wall Height (ft)	1	2	3	4	5	6	7
Vertical Wall Area	1970	3940	5910	7880	9850	11820	13790

This table provides common parapet wall heights to aid you in calculating the total vertical area of these walls. Note that these values assume a 90 degree angle at the base of the wall. Allow for extra materials to cover cant strips and tapered edges.

Online Maps

Online map of property

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=1600+High+School+Rd,Birmingham,AL,35221

Directions from Hixson Consultants, Inc. to this property

http://maps.google.com/maps?f=d&source=s_d&saddr=947+1st+Avenue+West,Alabaster,AL,35007&daddr=1600+High+School+Rd,Birmingham,AL,35221

1600 High School Rd, Birmingham, AL 35221

Report: 71672954

IMPORTANT LEGAL NOTICE AND DISCLAIMER**Notice and Disclaimer**

No Warranty: The Copyrighted Materials are provided to you "as is," and you agree to use it at your own risk.

EagleView Technologies makes no guarantees, representations or warranties of any kind, express or implied, arising by law or otherwise, including but not limited to, content, quality, accuracy, completeness, effectiveness, reliability, fitness for a particular purpose, usefulness, use or results to be obtained from the Copyrighted Materials.

Contractors agree to always conduct a preliminary site survey to verify Roof Report ordered. In the event of an error in a Report, your sole remedy will be a refund of the fees paid by you to obtain this Report.