

## Contents

Entry Form - page 2

Client Introduction - page 4

General Information - page 6

Challenges - page 10

Uniqueness - page 14

Safety - page 20

Testimonials - page 24

Photos - page 26

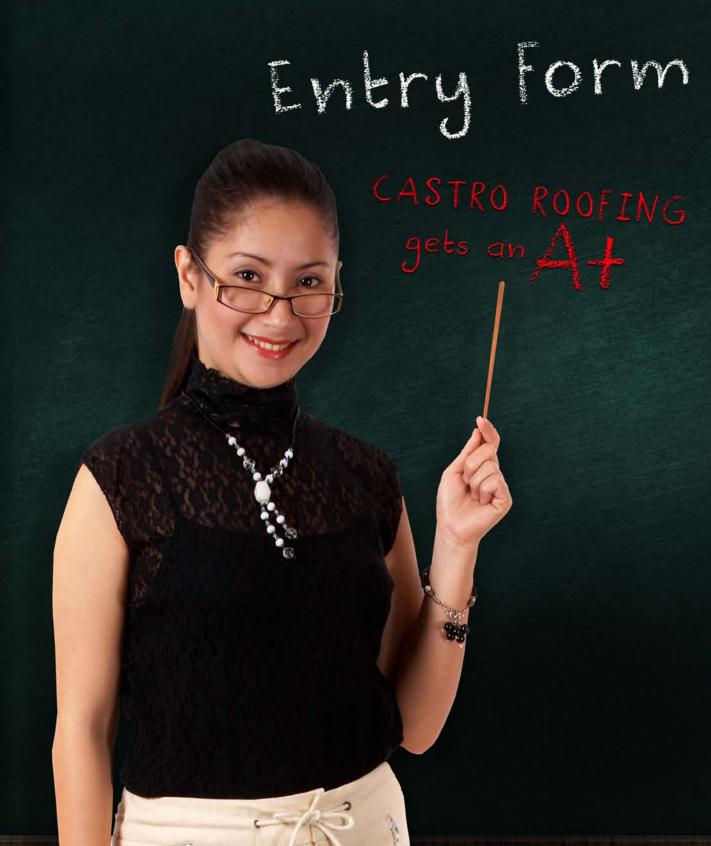
Member Involvement - page 34











#### 2014 NTRCA GOIDEN HAMMER AWARDS

OUTSTANDING COMMERCIAL ROOFING PROJECT

Contractor's Name: Castro Roofing

Address: 4854 Olson Drive, Dallas Texas 75227

Phone Number: 214-381-8108

Name of Project: Lamar Middle School

Project Owner: Irving ISD

Project Foreman: Marcos Perez

Project Consultant, engineer or architect:

ARMKO Industries

list the NTRCA associate members involved:

Conner-legrand, Fastenal, Tru-Fast, ABC Supply, MHBT Whitaker Metal Decks, Owens Corning Superior Equip

Date of commencement: June 12, 2014

Date of completion:

September 09, 2014



### Client Introduction



Irving Wooden School - 1909



The history of the Irving schools is fairly typical of that of most rural Texas towns. By the time that the city of Irving was incorporated in 1914, the town had about 300 people, a bank, three churches, a railroad line, a gas line and was part of an independent school district.

State representative E. C. lively, who was an Irving resident, sponsored a bill which created the Irving Independent School District in the thirty-first Texas legislature, 1909. Governor T.M. Campbell signed the bill into law on April 23, 1909 and the District was officially created.

Client Introduction (cont) In 1909, when the first fall term began, 125 students enrolled. Most of these students had come to the Irving schools from the one-room community schools of Kit and Lively. The first Irving Independent School District building had two rooms and was erected on property donated by the founders of the town.

The building is often referred to as the "white building" because it was constructed of Lumber and painted white. Four years later, the District erected a three-story red brick building. The new building was financed by the District's first bond election which totalled \$13,000.

The next 20 years marked a dramatic increase in both the Irving population and the student body. In the fall of 1941, Irving increased the number of grades offered to 12. By 1946, the District had more than 1,500 students and 42 teachers and was in need of more buildings. A new Irving High School was constructed in 1949 at the current Location of the Bowie Junior High School.

By 1953, there were five elementary schools and during the next 10 years, 10 schools were added: one high school, two junior high schools and eight more elementary schools.

Also, during this time period, Irving High School moved to its present Location.

A special mark of distinction was awarded to the District in 1978 when it became fully accredited by the Southern Association of Colleges and Schools.

Between 1966 and 1978, the District added Nimitz High School, as well as Brandenburg, Townley, Elliott and Hanes elementary schools.

During this time, JR High Schools Austin, Houston and Lamar were also built. The history of the Irving Independent School District, then, is one of tremendous growth from a small, rural town to a

But throughout its course of development, it remained dedicated to the standards set by the Community and to the value of academically sound

Note: The information in this introduction was based largely upon the research done by Edwina Lynn Wilson in 1972 for her paper Growing Pains: The Irving Independent School District in 1948.

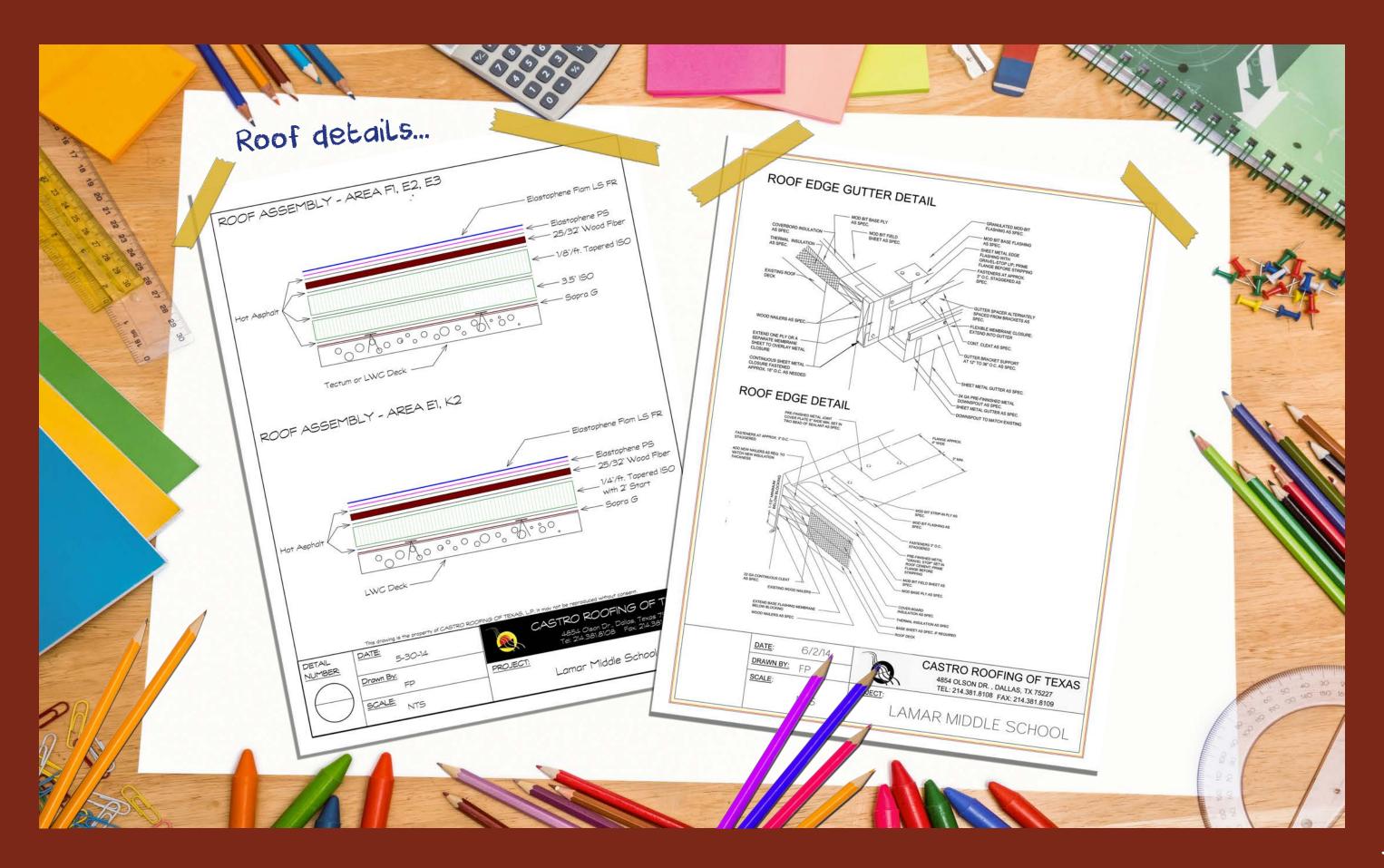
## General Information

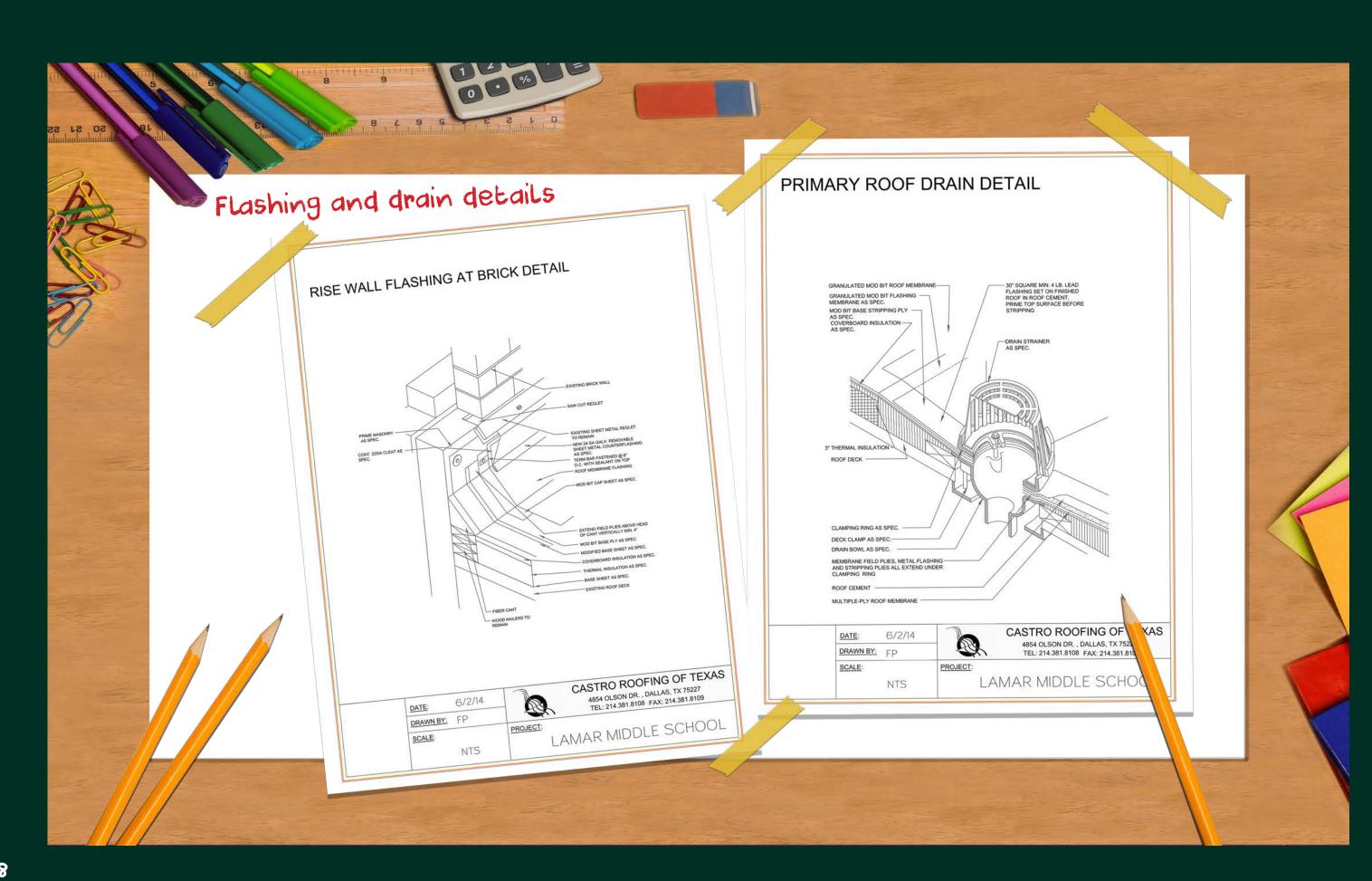


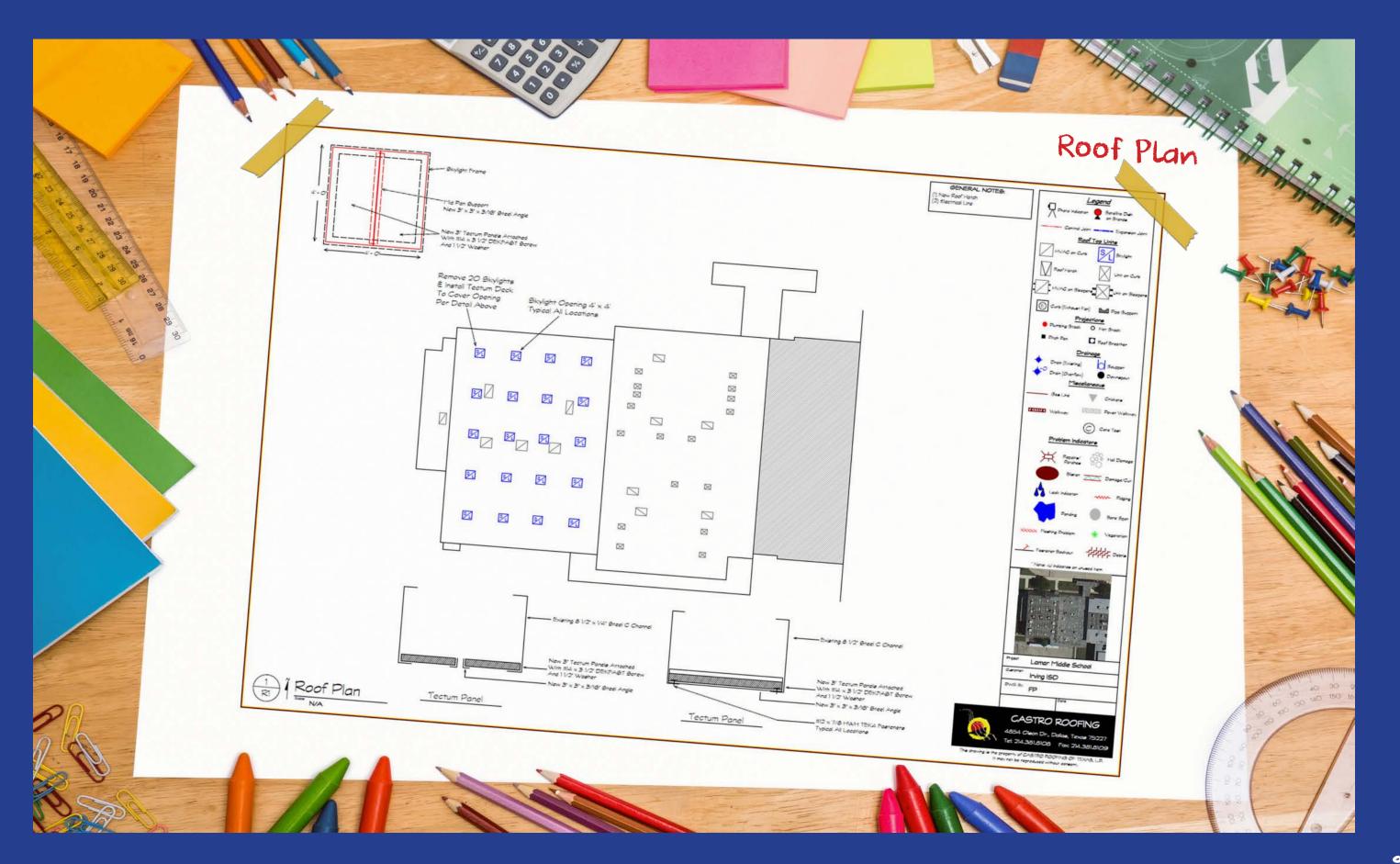




- o Modified Bitumen Roofing
- o Tear-off roof down to either a Tectum or IWC deck
- o Mechanically attached Sopra G base sheet using base sheet fasteners or Twin loc-Nails
- o Adhere 3.5" ISO, 1/8" per full tapered ISO, and 25/32" Wood Fiber recovery board all in hot asphalt
- o Adhere Elastophene PS field base sheet in hot asphalt
- o Torch apply Elastophene Flam Gr IS FR cap sheet with white granules
- o All new sheet-metal including fascia, expansion joint, gutter, counter-flashing & down spouts.
- o Two areas redecked: about 1,500 sq. ft. of new 22 GA B-Deck was installed prior to roof system
- o All condensate lines replaced
- o All gas & condensate lines raised to meet new insulation height
- o Interior renovations of multiple rooms
- o Demolition & redeck of 30 skylights
- o Interior renovation of old skylight configured to make a monolithic transition finish with rest of ceiling







# Challenges



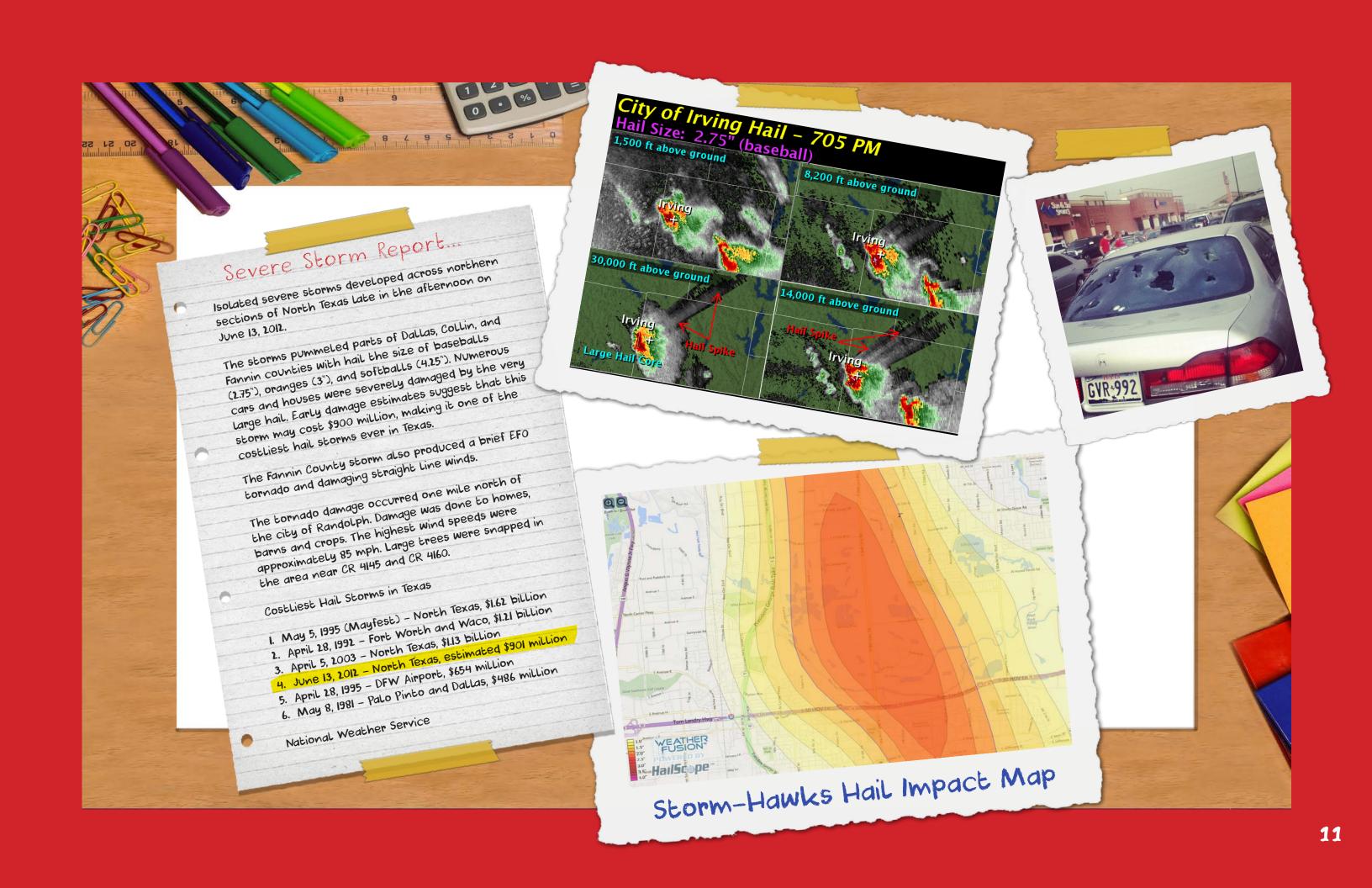




### ALERT

National Weather Service Report.

Severe storms are predicted to develop in sections across North Texas June 13, 2012.





The STORMHAWKS are a special storm unit created by Castro Roofing to service clients who have experienced storm or weather related damage.

With STORMHAWKS, you have the industry's top severe weather damage experts ready to take action. Today's weather patterns create strong storms that

are becoming stronger, more destructive, and more frequent than ever before. One thing that you must understand is that storm damage is different than ordinary roofing problems.

Most roofing contractors and insurance adjusters use standard assessments that have become totally outdated and invalid. This creates a huge challenge for the majority of roofing companies that do not possess the skilled personnel or the high-end instruments necessary to find hidden roof damage.

These special situations require special teams, with a different level of knowledge, background, skill, education, tools, and diagnostic instruments. These special situations require STORMHAWKS.

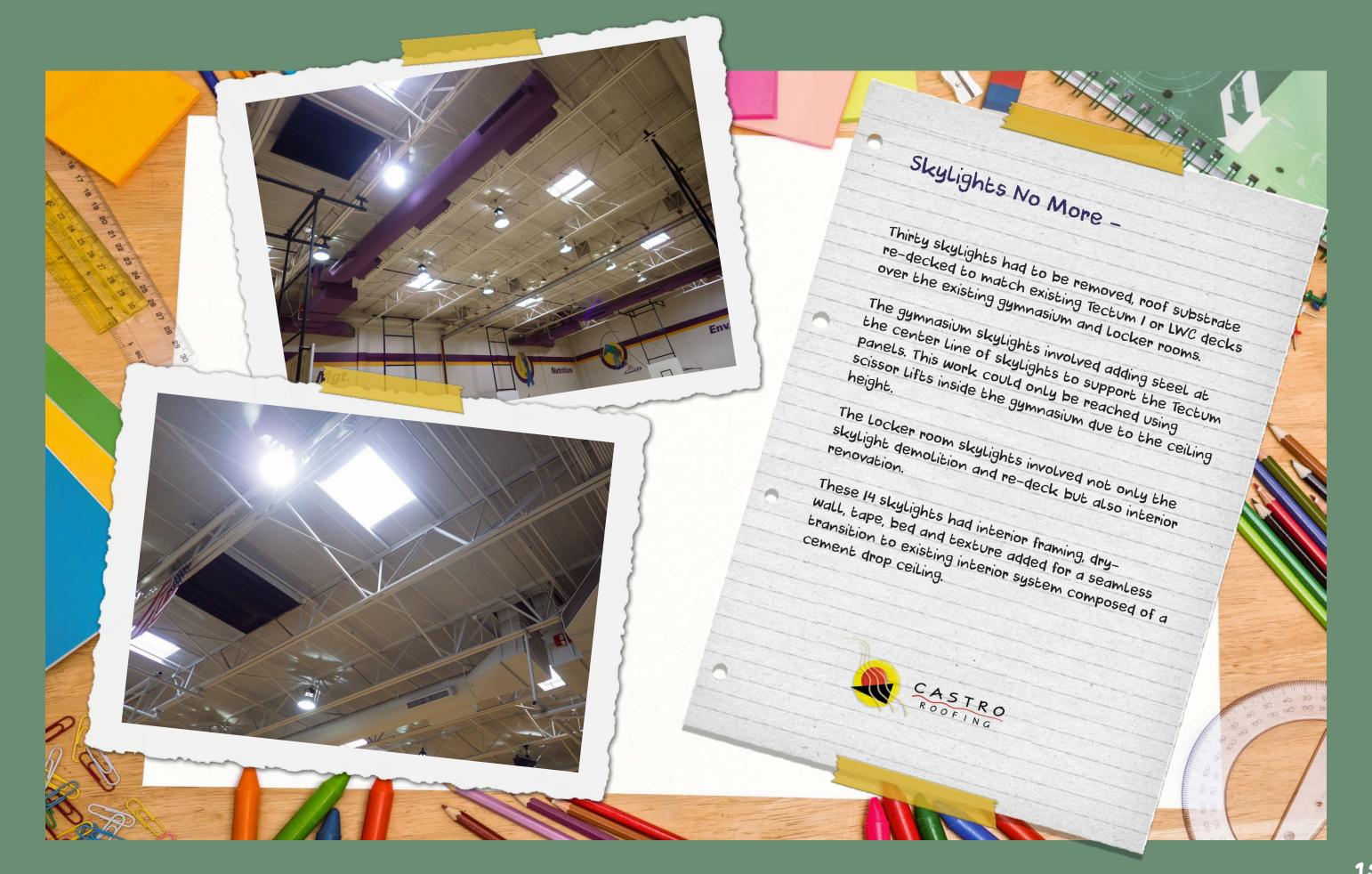
Emergency Unit Responders











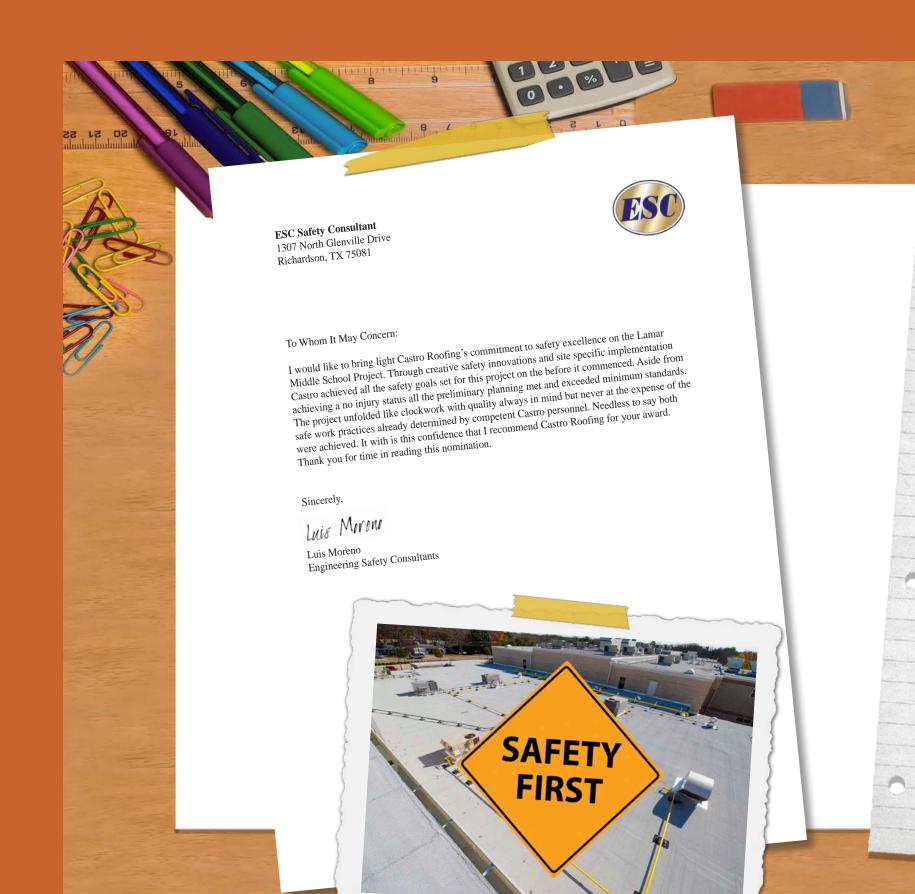












### SAFETY - First and Foremost!

Our work at Lamar Middle School posed safety challenges that were unique, as in any job.

Through administrative and PPE controls many of the dangers we faced were minimized. A three-tier safety program ensured that we were able to have a safe and effective work environment.

- I. The foremen are our primary toots in a safe working condition, with training, experience, and empowerment they were successful in finding any safety deficiencies that came up.
- 2. The Safety Manager performed on site inspections to ensure that our workers, as well as any pedestrians, were protected from dangers.
- 3. The Outside Safety consultants also performed onsite inspections with recommendations on fixing any deficiencies found.

And all three report directly to the president

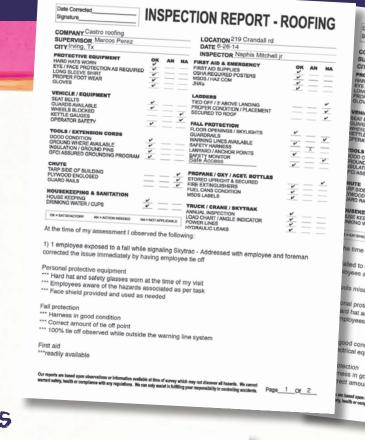
With a safety first attitude, we take pride in the work our craftsmen do in a safe and efficient manner.

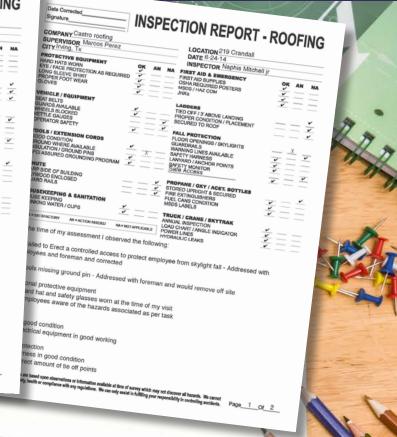


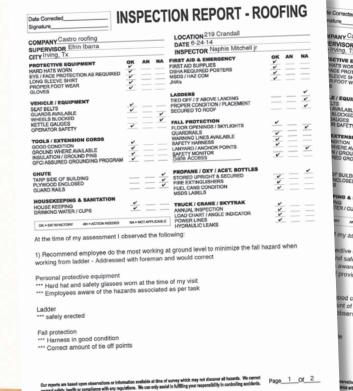


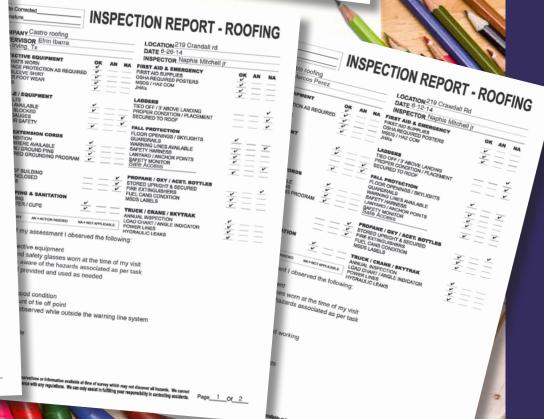
ALL Foremen and Leadmen

- OSHA 10 HR













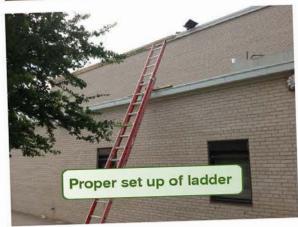




















## Testimonials

The Castro Roofing team continues to churn out awesome reference letters and client referrals that prove that customer satisfaction is our number one goal.

Along with our many awards and accolades, these letters continue to build a solid case that confirms that we are the best roofing company in the industry.

Please enjoy the following "RAVING FAN" letters for the lamar Middle School Project.





December 8, 2014

Mr. Juan Rodriguez Castro Roofing of Texas 4854 Olson Drive Dallas, Texas75227

Lamar Middle School – Irving ISD

I would like to extend my sincere gratitude for a job well done on the above referenced project. The existing roof conditions provided significant challenges for your crow. Your crow as always mat those I would like to extend my sincere gratitude for a job well done on the above referenced project. The existing roof conditions provided significant challenges for your crew. Your crew as always met those challenges with the quality and professionalism that SOPREMA has become accustomed to when existing root conditions provided significant challenges for your crew. Your crew as always met the challenges with the quality and professionalism that SOPREMA has become accustomed to when working with your company

I along with SOPREMA look forward to a continued relationship with Castro Roofing of Texas for many

years to come.

Brett Biggers Regional Technical Manager SOPREMA, Inc.

310 QUADRAL DRIVE • WADSWORTH, OHIO 44281 • Ph. 330.334.0066 • Toll Free 800.356.3521 • Fax 330.334.4289 • WWW.SOPREMA.US

December 8, 2014



1320 SPINKS ROAD FLOWER MOUND, TX 75028 972.874.1388 / FAX 972.874.1391 www.armko.com

Mr. Juan Rodriguez Castro Roofing 4854 Olson Drive Dallas, TX 75227

Irving Independent School District Lamar Middle School

219 Crandall Irving, TX 75038

Dear Mr. Rodriguez:

Castro Roofing was contracted in May of 2014 to remove the existing Modified Bitumen roof down to the deck and not only replace with a new Modified Bitumen roof but to make a number of

The project was started on time, and even though there were a number of additions to the scope of work, example, deck replacement, tapered insulation added to areas that originally and flat insulation, additional areas added to the project, and addition of gutters and ladders due to the

The work was of very high quality and everybody performed their job professionally.

Please see the attached photos that better shows the result of the project.

Sincerely,

Lim Freen

Tim Green, RRO Building Envelope Consultant

TG/kcj

**Enclosures** 

CORPORATE OFFICE: 1320 SPINKS ROAD • FLOWER MOUND, TX 75028 • 972.874.1388 • FAX 972.874.1391

## Project Photos



We are very proud of the lamar Middle School Project and all the hard work that everyone involved performed.

Please take a look at our project photos.



















