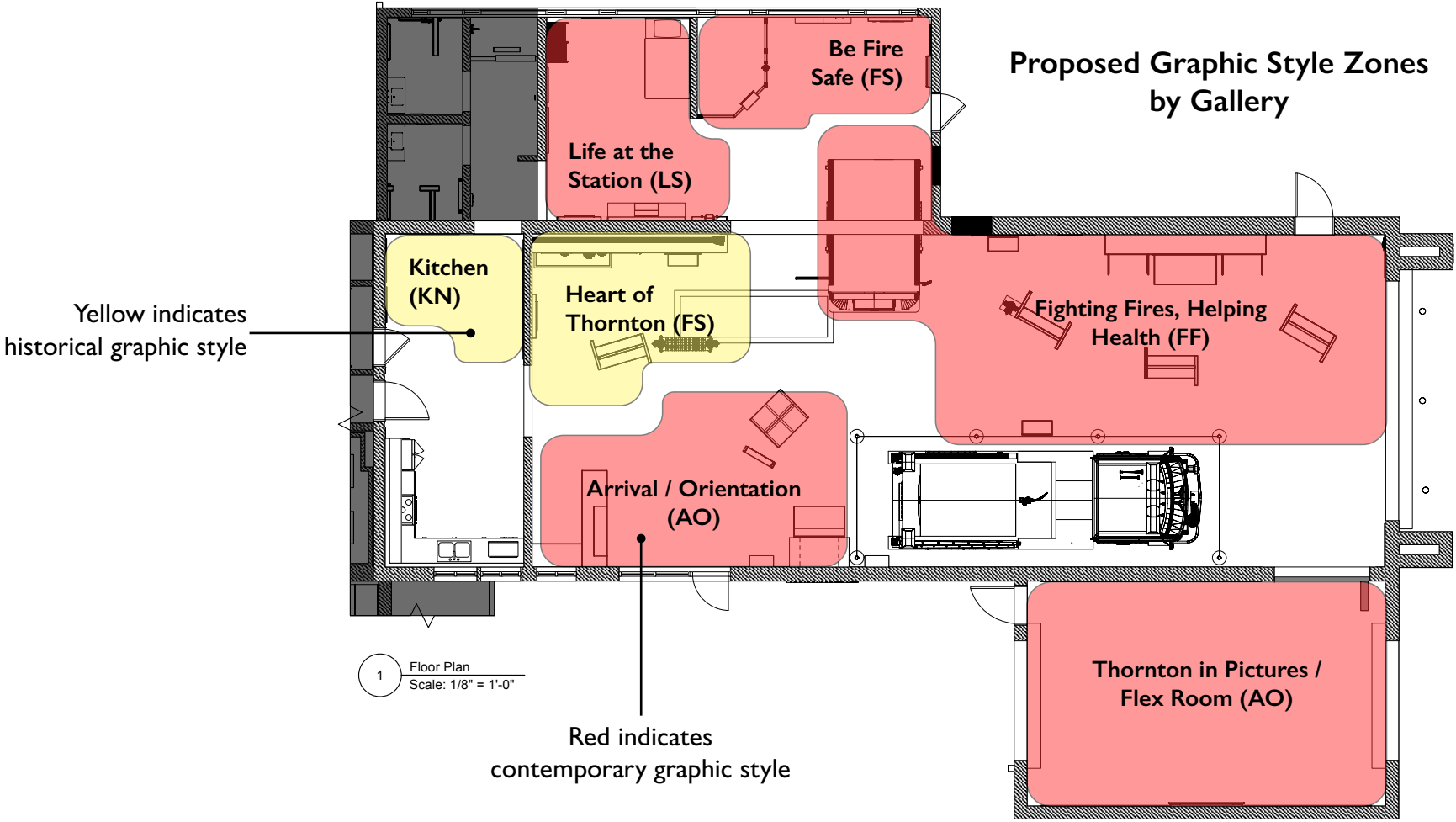


# THORNTON FIRE MUSEUM

Design Development  
Appendix A — Content and Graphic Layouts  
August 14, 2026

## GRAPHICS

| CONTENTS                       | PAGE |
|--------------------------------|------|
| Schedule                       | 2    |
| Arrival / Orientation          | 6    |
| Heart of Thornton              | 10   |
| Kitchen                        | 21   |
| Life at the Station            | 27   |
| Fighting Fires, Helping Health | 40   |
| Be Fire Safe                   | 56   |
| Thornton in Pictures           | 70   |



### OWNER

City of Thornton  
Fire Department  
Thornton Fire Museum

### EXHIBIT DESIGN



Studio Tectonic  
400 Marine Street, Carriage House  
Boulder, CO 80302

### PROJECT ARCHITECT



Architectural Workshop  
2 Kalamath Street  
Denver, CO 80223

| Exhibit Code                   | Exhibit Name                      | Description                                            | Contemporary/<br>Historical | Print Technique | Size (WxH)    |
|--------------------------------|-----------------------------------|--------------------------------------------------------|-----------------------------|-----------------|---------------|
| Arrival / Orientation          |                                   |                                                        |                             |                 |               |
| AO1.EX1-GR1                    | Information Desk                  | Wall Mounted Graphic                                   | Contemporary                | Graphic Type 1  | 60" x 24"     |
| AO2.EX1-GR1                    | Welcome Sign                      | Graphic Side A                                         | Contemporary                | Graphic Type 1  | 30" x 44"     |
| AO2.EX1-GR2                    | Welcome Sign                      | Graphic Side B                                         | Contemporary                | Graphic Type 1  | 30" x 44"     |
| The Heart of Thornton          |                                   |                                                        |                             |                 |               |
| HT1.EX1.1-GR1                  | Founding Thornton Fire Department | Graphic on mobile kiosk unit side A                    | Historic                    | Graphic Type 1  | 48 " x 54"    |
| HT1.EX1.2-GR1                  | Building Thornton                 | Graphic on mobile kiosk unit side B                    | Historic                    | Graphic Type 1  | 48 " x 54"    |
| HT2.EX1-GR1                    | It Takes a Team                   | Graphic surrounding Media on Interactive Unit          | Historic                    | Graphic Type 1  | 42" x 53"     |
| HT2.EX2-GR1                    | The First Volunteers              | Graphic Panel mounted to wall                          | Historic                    | Graphic Type 1  | 24" x 32"     |
| HT3.EX1-GR1                    | From the Hut to Station           | Graphic Panel mounted to quonset hut                   | Historic                    | Graphic Type 1  | 27" x 20"     |
| HT3.EX1-GR2                    | Making It Work                    | Graphic Panel mounted to quonset hut                   | Historic                    | Graphic Type 1  | 27" x 20"     |
| HT3.EX1-CA1-GR1                | Uniform Object ID                 | Uniform Object IDs (Quantity TBD)                      | Historic                    | Graphic Type 1  | 8" x ?"       |
| HT3.EX2-GR1                    | In Their Own Words                | Ken Freiberg Reader Rail Graphic                       | Historic                    | Graphic Type 2  | 30" x 16"     |
| HT3.EX3-GR1                    | Helmet Object IDs                 | Helmet Object IDs (Quantity TBD)                       | Historic                    | Graphic Type 1  | 8" x 15"      |
| HT3.EX4-GR1                    | Quonset Hut Sign                  | Quonset Hut Sign Recreation                            | Historic                    | Graphic Type 1  | 96" x 16"     |
| Kitchen                        |                                   |                                                        |                             |                 |               |
| KN1.EX1-GR1                    | Around the Kitchen Table          | Wall Mounted content panel                             | Historic                    | Graphic Type 1  | 43.5" x 36"   |
| KN1.EX2-GR1                    | Around the Kitchen Photo 1        | Wall Mounted photo panel                               | Historic                    | Graphic Type 1  | 60" x 36"     |
| KN1.EX3-GR1                    | Around the Kitchen Photo 2        | Wall Mounted photo panel                               | Historic                    | Graphic Type 1  | 48" x 36"     |
| KN1.EX4-GR1                    | Around the Kitchen Photo 3        | Wall Mounted photo panel                               | Historic                    | Graphic Type 1  | 30" x 36"     |
| KN1.EX5-GR1                    | Around the Kitchen Photo 4        | Wall Mounted photo panel                               | Historic                    | Graphic Type 1  | 30" x 36"     |
| Fighting Fires, Helping Health |                                   |                                                        |                             |                 |               |
| FF2.EX1-GR1                    | Mapping the Route                 | Reader Rail Graphic                                    | Contemporary                | Graphic Type 2  | 30" x 16"     |
| FF3.EX1-CA1-GR1                | Object IDs                        | Object IDs (Quantity TBD)                              | Contemporary                | Graphic Type 1  | 7" x 4"?      |
| FF4.EX1.1-GR1                  | Controlling the Flow              | Graphic on mobile kiosk unit side A (interactive side) | Contemporary                | Graphic Type 1  | 48 " x 54"    |
| FF4.EX1.2-GR1                  | Four Seats                        | Graphic on mobile kiosk unit side B                    | Contemporary                | Graphic Type 1  | 48 " x 54"    |
| FF4.EX1.1-GR2                  | CTF Capacity Plate                | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 3.5"   |
| FF4.EX1.1-GR3                  | CTF Steamer Inlet                 | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 4"     |
| FF4.EX1.1-GR4                  | CTF Intake Vacuum                 | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 7.75" x 5"    |
| FF4.EX1.1-GR5                  | CTF Tank to Pump                  | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 5.75"  |
| FF4.EX1.1-GR6                  | CTF Tank Fill                     | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 4"     |
| FF4.EX1.1-GR7                  | CTF Discharge Pressure            | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 7.75" x 5.75" |
| FF4.EX1.1-GR8                  | CTF Pressure Relief               | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 5"     |
| FF4.EX1.1-GR9                  | CTF 1" Booster                    | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 5.5"   |
| FF4.EX1.1-GR10                 | CTF 1 3/4" Attack                 | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 5.5"   |
| FF4.EX1.1-GR11                 | CTC 2 1/2" Large                  | Label Graphics attached to control panel               | Contemporary                | Graphic Type 1  | 6.5" x 5.5"   |
| FF5.EX1.1-GR1                  | When Help Was Miles Away          | Graphic on mobile kiosk unit side A (artifact side)    | Contemporary                | Graphic Type 1  | 48 " x 54"    |





| Exhibit Code        | Exhibit Name                      | Description                                         | Contemporary/<br>Historical | Print Technique | Size (WxH)     |
|---------------------|-----------------------------------|-----------------------------------------------------|-----------------------------|-----------------|----------------|
| FF5.EX1.2-GR1       | Tools That Changed Outcomes       | Graphic on mobile kiosk unit side B                 | Contemporary                | Graphic Type 1  | 48 " x 54"     |
| FF6.EX1.1-GR1       | When Nature Struck                | Graphic on mobile kiosk unit side A (artifact side) | Contemporary                | Graphic Type 1  | 48 " x 54"     |
| FF6.EX1.2-GR1       | When People Needed Help Most      | Graphic on mobile kiosk unit side B                 | Contemporary                | Graphic Type 1  | 48 " x 54"     |
| FF7.EX1-GR1         | Still Serving the Department      | Reader Rail Graphic                                 | Contemporary                | Graphic Type 2  | 30" x 16"      |
| FF8.EX1-GR1         | He Saved a Life. He Gave His Own. | Wall Graphic                                        | Contemporary                | Graphic Type 1  | 24" x 36"      |
| FF9.EX1-GR1         | Fighting Fires, Helping Health    | Overhead area banner                                | Contemporary                | Graphic Type 3  | 36" x 12"      |
| FF10.EX1-GR1        | Opening the Doors                 | Wall Graphic                                        | Contemporary                | Graphic Type 1  | 24" x 36"      |
| FF11.EX1-GR1        | Carrying the Torch                | Wall Graphic                                        | Contemporary                | Graphic Type 1  | 49.5" x 45.5"  |
| Be Fire Safe        |                                   |                                                     |                             |                 |                |
| FS1.EX1.3-GR1       | Fight the Fire                    | Reader Rail Graphic                                 | Contemporary                | Graphic Type 2  | 18" x 10"      |
| FS2.EX1-GR1         | Can You Spot the Fire Risks?      | Overall House Graphic                               | Contemporary                | Graphic Type 1  | 50" x 73"      |
| FS2.EX1-GR2a        | Bedroom Top                       | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 16.25" x 12"   |
| FS2.EX1-GR2b        | Bedroom Under Flap                | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 16.25" x 11.5" |
| FS2.EX1-GR3a        | Bathroom Top                      | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 11.25" x 12"   |
| FS2.EX1-GR3b        | Bathroom Under Flap               | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 11.25" x 11.5" |
| FS2.EX1-GR4a        | Bedroom 2 Top                     | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 15.5" x 12"    |
| FS2.EX1-GR4b        | Bedroom 2 Under Flap              | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 15.5" x 11.5"  |
| FS2.EX1-GR5a        | Kitchen Top                       | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 20.5" x 12"    |
| FS2.EX1-GR5b        | Kitchen Under Flap                | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 20.5" x 11.5"  |
| FS2.EX1-GR6a        | Den Top                           | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 23.25" x 12"   |
| FS2.EX1-GR6b        | Den Under Flap                    | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 23.25 x 11.5"  |
| FS2.EX1-GR7a        | Garage Top                        | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 22" x 12"      |
| FS2.EX1-GR7b        | Garage Under Flap                 | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 22" x 11.5"    |
| FS2.EX1-GR8a        | Storage Top                       | Flap top graphic                                    | Contemporary                | Graphic Type 4  | 21.75" x 12"   |
| FS2.EX1-GR8b        | Storage Under Flap                | Flap underside graphic                              | Contemporary                | Graphic Type 4  | 21.75" x 11.5" |
| FS3.EX1-GR1         | Find Your Way Out                 | Wall mounted panel                                  | Contemporary                | Graphic Type 1  | 42" x 47"      |
| FS4.EX1-GR1         | T-Town Clowns                     | T-town clown cut out                                | Contemporary                | Graphic Type 1  | 30.5" x 73.25" |
| FS4.EX1-GR2         | T-Town Clowns Monitor             | Interactive monitor graphic                         | Contemporary                | Graphic Type 1  | 30" x 49"      |
| FS5.EX1-GR1         | Be Fire Safe                      | Overhead area banner                                | Contemporary                | Graphic Type 3  | 36" x 12"      |
| Life at the Station |                                   |                                                     |                             |                 |                |
| LS1.EX1-GR1         | Dispatch                          | Incoming Call Speaker Graphic Panel                 | Contemporary                | Graphic Type 1  | 33" x 53"      |
| LS1.EX2-GR1.1       | Tools for Every Job               | Wall Mounted Equipment Graphic                      | Contemporary                | Graphic Type 1  | 30" x 18"      |
| LS1.EX2-GR1.2       | Equipment Reader Rail             | Equipment Extended ID Reader Rail                   | Contemporary                | Graphic Type 2  | 23.5" x 8.5"   |
| LS1.EX2-GR1.3       | Hook / Sledgehammer / Irons       | Equipment Extended ID                               | Contemporary                | Graphic Type 1  | 8" x 15.5"     |
| LS1.EX2-GR1.4       | Chainsaw                          | Equipment Extended ID                               | Contemporary                | Graphic Type 1  | 8" x 6"        |
| LS1.EX2-GR1.5       | Extinguishers                     | Equipment Extended ID                               | Contemporary                | Graphic Type 1  | 16" x 6"       |
| LS1.EX2-GR1.6       | Wrench / Radio                    | Equipment Extended ID                               | Contemporary                | Graphic Type 1  | 8" x 11"       |
| LS1.EX2-GR1.7       | Gated Coupling                    | Equipment Extended ID                               | Contemporary                | Graphic Type 1  | 8" x 6"        |
| LS1.EX3-GR1         | Do You Have What It Takes?        | CPAT Graphic                                        | Contemporary                | Graphic Type 1  | 42" x 53"      |



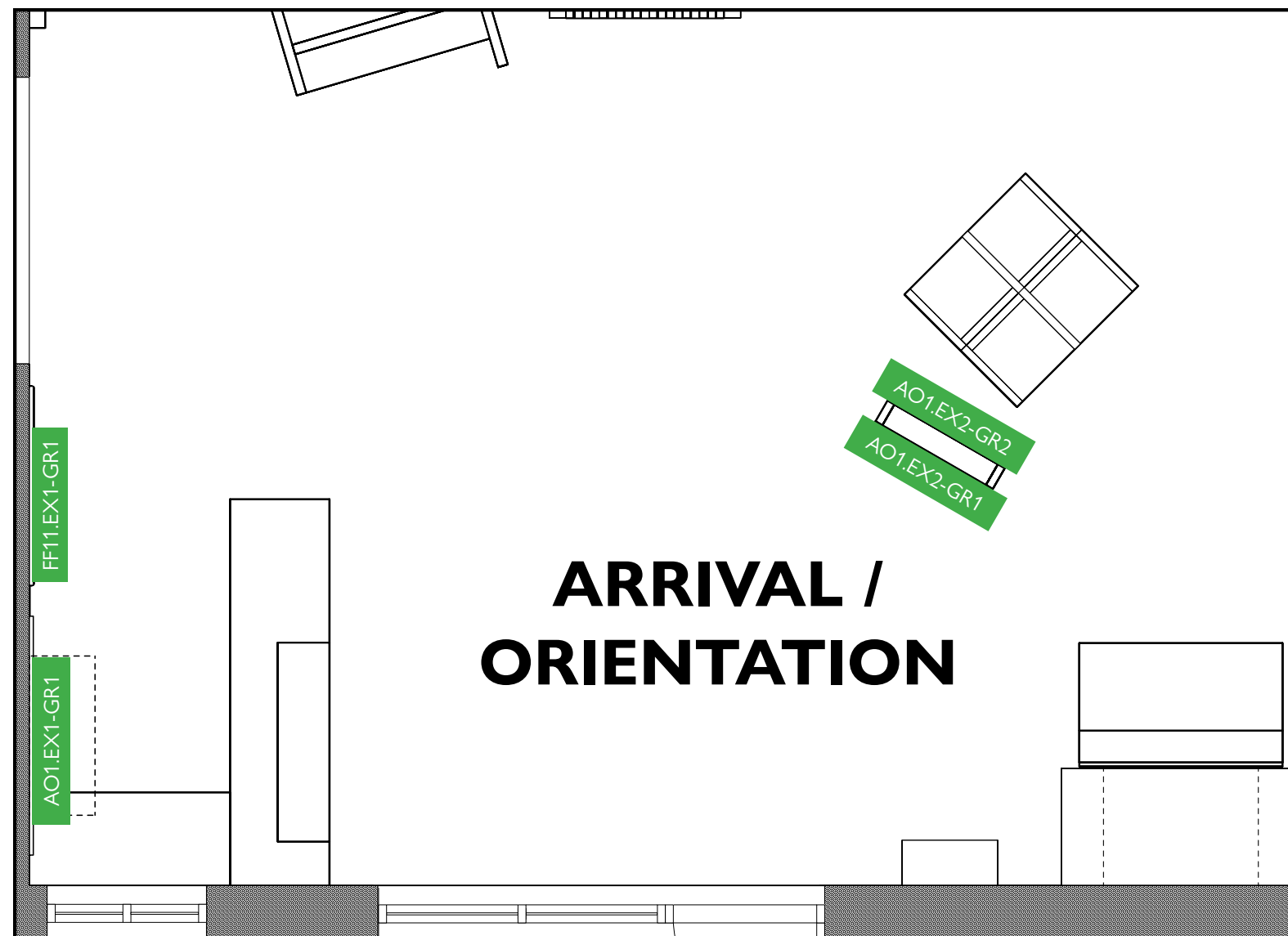
| Exhibit Code         | Exhibit Name                      | Description                      | Contemporary/<br>Historical | Print Technique | Size (WxH)     |
|----------------------|-----------------------------------|----------------------------------|-----------------------------|-----------------|----------------|
| LS2.EX3-GR1          | Waiting for the Call              | Life at the Station Graphic      | Contemporary                | Graphic Type 1  | 30" x 42"      |
| LS2.EX4-GR1          | The Day-to-Day                    | Bunk Room Photo Graphic          | Contemporary                | Graphic Type 1  | 54" x 30"      |
| LS3.EX1-GR1          | Fit to Protect                    | Wall Graphic                     | Contemporary                | Graphic Type 1  | 46" x 60"      |
| LS3.EX2-GR1          | Try Some On!                      | Mirror Graphic                   | Contemporary                | Graphic Type 1  | 32" x 8"       |
| LS3.EX3-GR1          | Adult Bunker Gear                 | Bunker Gear Locker Label (adult) | Contemporary                | Graphic Type 1  | 16-11/16" x 2" |
| LS3.EX3-GR2          | Kids Bunder Gear                  | Bunker Gear Locker Label (kid)   | Contemporary                | Graphic Type 1  | 16-11/16" x 2" |
| LS4.EX1-GR1          | Life at the Station               | Overhead area banner             | Contemporary                | Graphic Type 3  | 36" x 12"      |
| Thornton in Pictures |                                   |                                  |                             |                 |                |
| FR1.EX1-GR1          | Thornton in Pictures (South Wall) | Dimensional Letters              | Contemporary                | Graphic Type 1  | 88" x 6.5"     |
| FR1.EX1-GR2          | South Photo 1                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x42"        |
| FR1.EX1-GR3          | South Photo 2                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR4          | South Photo 3                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR5          | South Photo 4                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR6          | South Photo 5                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR7          | South Photo 6                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR8          | South Photo 7                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR9          | South Photo 8                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR10         | South Photo 9                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR11         | South Photo 10                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR12         | South Photo 11                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR13         | South Photo 12                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR14         | South Photo 13                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR15         | South Photo 14                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR16         | South Photo 15                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX1-GR17         | South Photo 16                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR18         | South Photo 17                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX1-GR19         | South Photo 18                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x42"        |
| FR1.EX2-GR1          | North Photo 1                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x42"        |
| FR1.EX2-GR2          | North Photo 2                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX2-GR3          | North Photo 3                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX2-GR4          | North Photo 4                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR5          | North Photo 5                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR6          | North Photo 6                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR7          | North Photo 7                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR8          | North Photo 8                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX2-GR9          | North Photo 9                     | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 30"x20"        |
| FR1.EX2-GR10         | North Photo 10                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR11         | North Photo 11                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR12         | North Photo 12                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |
| FR1.EX2-GR13         | North Photo 13                    | Photo Collage Graphic            | Contemporary                | Graphic Type 1  | 14"x20"        |



Schedule

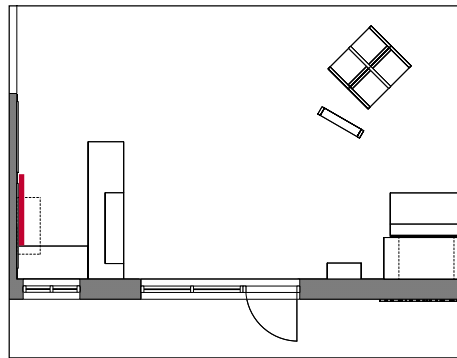
| Exhibit Code | Exhibit Name   | Description           | Contemporary/<br>Historical | Print Technique | Size (WxH) |
|--------------|----------------|-----------------------|-----------------------------|-----------------|------------|
| FRI.EX2-GR14 | North Photo 14 | Photo Collage Graphic | Contemporary                | Graphic Type I  | 30"x20"    |
| FRI.EX2-GR15 | North Photo 15 | Photo Collage Graphic | Contemporary                | Graphic Type I  | 30"x20"    |
| FRI.EX2-GR16 | North Photo 16 | Photo Collage Graphic | Contemporary                | Graphic Type I  | 30"x42"    |





| Exhibit Code          | Exhibit Name     | Description          |
|-----------------------|------------------|----------------------|
| Arrival / Orientation |                  |                      |
| AO1.EX1-GR1           | Information Desk | Wall Mounted Graphic |
| AO2.EX1-GR1           | Welcome Sign     | Graphic Side A       |
| AO2.EX1-GR2           | Welcome Sign     | Graphic Side B       |

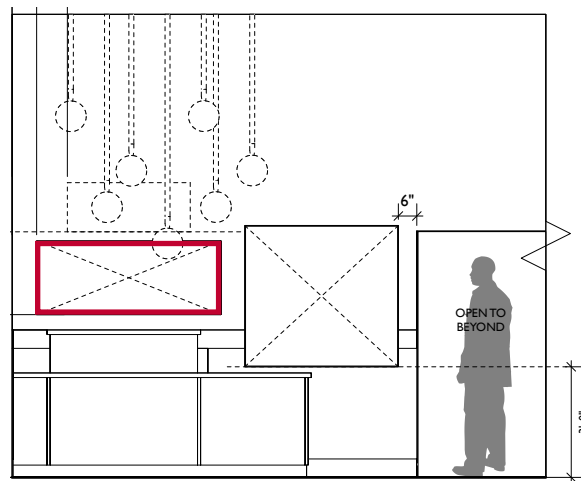


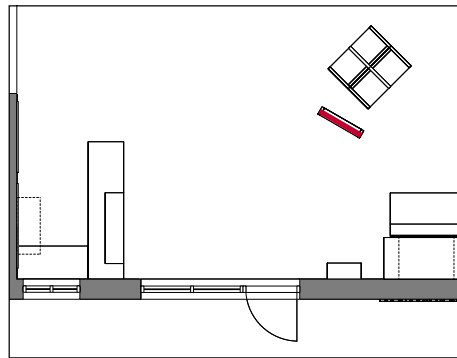


**Note: TFD to provide visitor  
information content.**



60"w x 24"h





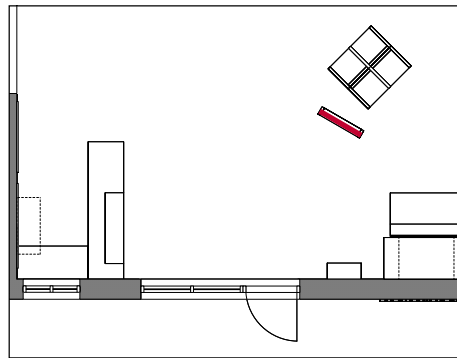
30"w x 44"h  
Scale: 18% actual size



**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning

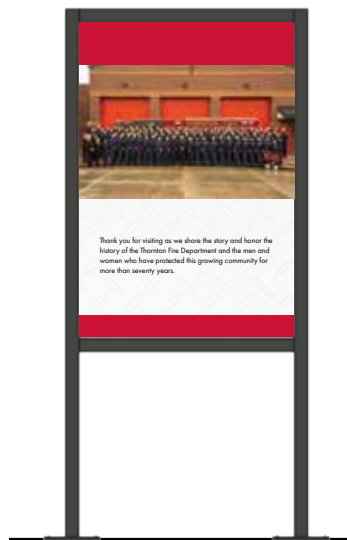






Thank you for visiting as we share the story and honor the history of the Thornton Fire Department and the men and women who have protected this growing community for more than seventy years.

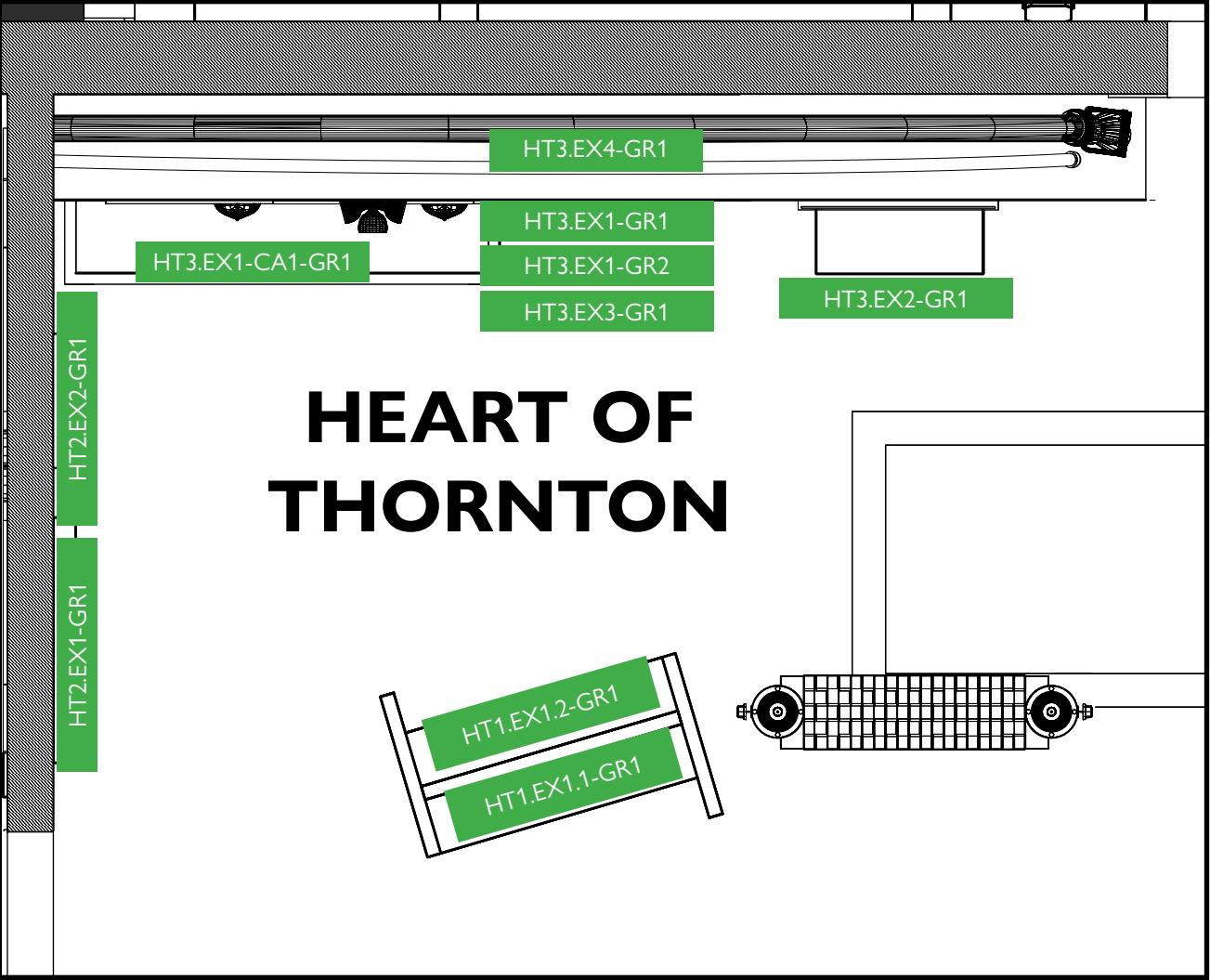
30"w x 44"h  
Scale: 18% actual size



**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning



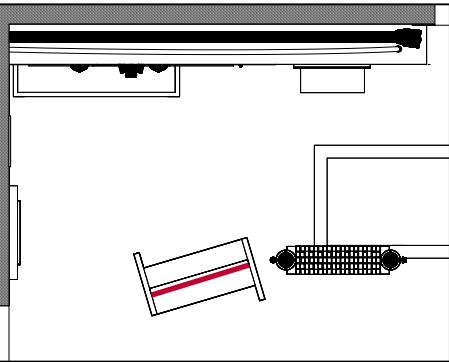
# The Heart of Thornton Location Plan



| Exhibit Code          | Exhibit Name                      | Description                                   |
|-----------------------|-----------------------------------|-----------------------------------------------|
| The Heart of Thornton |                                   |                                               |
| HT1.EX1.1-GR1         | Founding Thornton Fire Department | Graphic on mobile kiosk unit side A           |
| HT1.EX1.2-GR1         | Building Thornton                 | Graphic on mobile kiosk unit side B           |
| HT2.EX1-GR1           | It Takes a Team                   | Graphic surrounding Media on Interactive Unit |
| HT2.EX2-GR1           | The First Volunteers              | Graphic Panel mounted to wall                 |
| HT3.EX1-GR1           | From the Hut to Station           | Graphic Panel mounted to quonset hut          |
| HT3.EX1-GR2           | Making It Work                    | Graphic Panel mounted to quonset hut          |
| HT3.EX1-CA1-GR1       | Uniform Object ID                 | Uniform Object IDs (Quantity TBD)             |
| HT3.EX2-GR1           | In Their Own Words                | Ken Freiberg Reader Rail Graphic              |
| HT3.EX3-GR1           | Helmet Object IDs                 | Helmet Object IDs (Quantity TBD)              |
| HT3.EX4-GR1           | Quonset Hut Sign                  | Quonset Hut Sign Recreation                   |







# FOUNDING THE THORNTON FIRE DEPARTMENT



## THE FIRST FIVE YEARS

**1954** Thornton Volunteer Fire Department, Inc. formed. First engine, a 1937 Dodge 500gpm pumper, purchased for \$150 from donations. First fundraiser: Christmas tree sales.

**1955** F&S Construction donates land at Dorothy Blvd. and Hoffman Way for a fire station. The Thornton community was not an established city at this time.

**1956** Thornton incorporates as a city. TFD officially becomes a city operation. Quonset hut opens as Thornton's first fire station, police department, and city hall.

**1957** Carl Nelson appointed first permanent, paid fire chief. Two new engines purchased; department dispatcher hired.

**1958** New municipal building dedicated October 19, housing the city hall, police department, and fire department.

When developer Sam Hoffman built Thornton in the early 1950s, he promised schools, parks, a fire station, and a city hall. What arrived first was housing. The rest had to be built by the people who moved here.

In late 1954 Thornton residents formalized the Thornton Fire District and the Thornton Volunteer Fire Department Inc. The Thornton Volunteer Dept. supported acquisition of equipment through fund-raising and a \$1.00/month subscription fee paid by the residents. They created fire protection for a fast-growing community that had not yet become an official city.

That effort helped drive incorporation. When Thornton officially became a city on May 26, 1956, the fire department became official too—turning volunteer determination into a permanent public service.

Sam Hoffman, a housing developer, opened his first three model homes in April 1953. By 1955, Thornton's population was approximately 6,300.

### Volunteers Lacked Equipment, Had Spirit

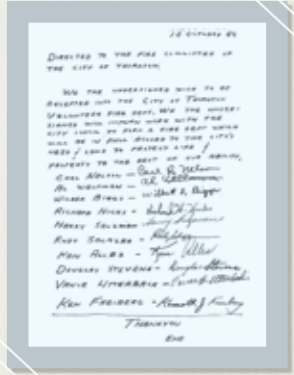
Without resources, the Thornton Fire Department used what they had to do what they could.

They put out fires, delivered babies, took punches from bloody drunks, battled bulky, old fire trucks, cleaned the swimming pool, pumped out basements and watered trees.

—Denver Post, 1982

We could all work together towards the goal of starting a new City of Thornton.

—Ken Freiberg, 2008

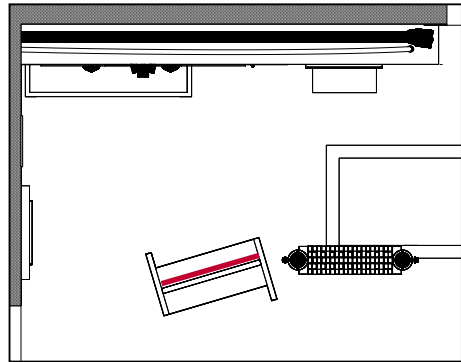


Note: Size of frame TBD.

48"w x 54"h  
Scale: 15% actual size







## THE FOUNDING FIGURES

THEY DIDN'T JUST FIGHT FIRES. THEY BUILT THORNTON.

In Thornton's early years, firefighters did far more than respond to emergencies. They helped build the systems, spaces, and public life of a new community still finding its footing.

Volunteers painted the community pool, hauled materials, plowed streets, replaced street light bulbs, and raised money for causes across the city. The same people building the fire department were helping build Thornton itself.

Four key figures stand out in that story—not because they worked alone, but because they represent the leadership, improvisation, and commitment that defined the department's earliest years.

Every Independence Day in the early years of Thornton, it was the firefighter's job to set off fireworks for the city to enjoy. Pictured are Bob Martin, Jim Scott, Jim Willey, Bob Halsey, Bob Dawson, Elmer Hoops, and Ken Freiberg, in the 1960s.

Thornton firemen, although new to the scene, didn't back down from a challenge, including firefighter competitions when bringing home three trophies during their first meet. Pictures are Ken Freiberg (left) and Jim Scott, in 1961.

**KEN FREIBERG**  
First Volunteer Fire Chief, 1954

Helped organize the volunteer department in its earliest days and later preserved its story for future generations.

**CARL R NELSON**  
First Paid Fire Chief, appointed April 1957

Guided the department's transition from volunteer effort to professional city service.

**ED GILLMORE**  
Alderman and Building Committee Chair, 1956

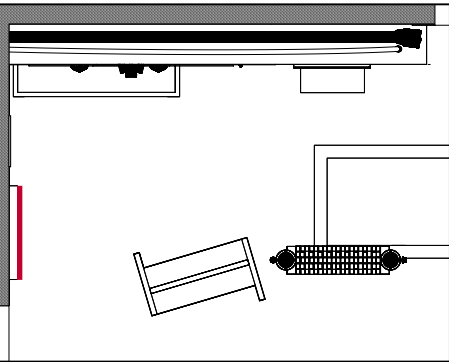
Helped secure the Quonset hut that became Thornton's first shared home for fire, police, and city government.

**JIM SCOTT**  
Assistant Chief, original volunteer

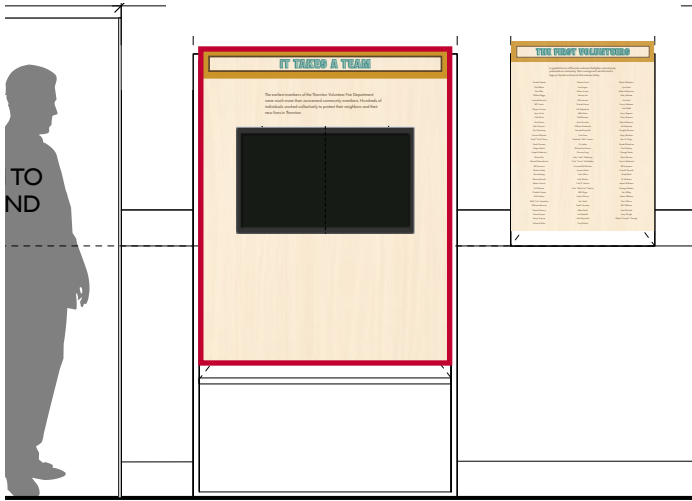
Represented the commitment of Thornton's first volunteers, helping shape the department from the inside as it grew.

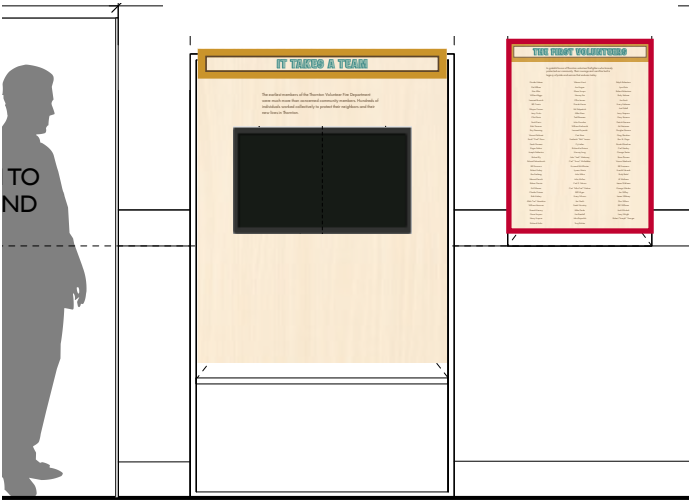
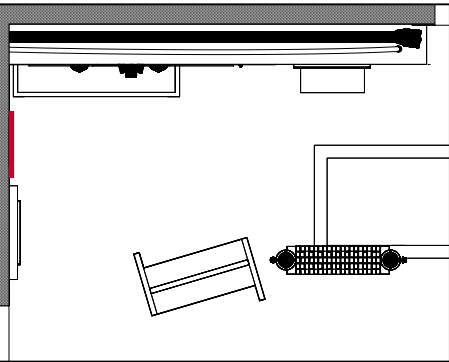
48"w x 54"h  
Scale: 15% actual size





42"w x 53"h  
Scale: 15% actual size





# THE FIRST VOLUNTEERS

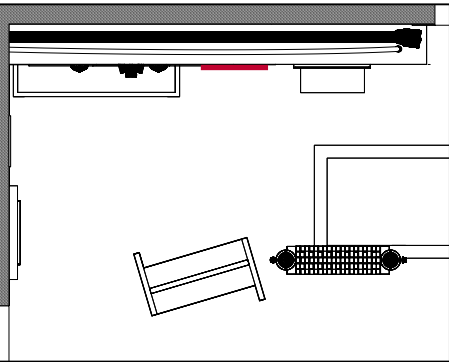
In grateful honor of Thornton volunteer firefighters who bravely protected our community. Their courage and sacrifice built a legacy of pride and service that endures today.

|                      |                           |                         |
|----------------------|---------------------------|-------------------------|
| Gordie Adams         | Werner Horst              | Ralph Robertson         |
| Del Allbee           | Jim Hogan                 | Lynn Rotz               |
| Ken Alles            | Elmer Hoops               | Robert Robertson        |
| Wilbert Biggs        | Harvey Ike                | Rudy Salazar            |
| Leonard Brunick      | Ollie Jensen              | Jim Scott               |
| Bill Cronin          | Donald Jones              | Harry Salzman           |
| Wayne Conner         | Ed Kirkpatrick            | Joel Sidell             |
| Jerry Curtis         | Mike Kizer                | Larry Simpson           |
| Clint Davis          | Ted Klamann               | Gary Sisneros           |
| Scott Davis          | John Knowles              | Patrick Sisneros        |
| Bob Dawson           | William Kozlowski         | Art Steinman            |
| Roy Demming          | Leonard Kujawski          | Douglas Stevens         |
| Vincent Deforest     | Carl Kunz                 | Greg Sheehan            |
| Ewell "Ged" Dunn     | Frederick "Rick" Larson   | Ken St. Onge            |
| Frank Dorman         | Cy Leiker                 | Ronald Strachan         |
| Roger Eakins         | Richard La Riviere        | Carl Stanley            |
| Joseph Eatherton     | Harvey Long               | George Teeter           |
| Robert Ely           | John "Jack" Mahoney       | Steve Thomas            |
| Roland Fahernbruch   | Carl "Vince" McFadden     | Vance Utterback         |
| Bill Fourroux        | Howard McWhorter          | Bill Summers            |
| Robert Fraley        | Lyman Mertz               | Harold Valasek          |
| Ken Freiberg         | John Milne                | Rudy Reitel             |
| Edward French        | John Mullen               | Al Weltman              |
| Ruben Garcia         | Carl R. Nelson            | James Wellman           |
| Ed Gilmore           | Carl "Little Carl" Nelson | George Weider           |
| Charlie Grimes       | Bill Nilges               | Jim Willey              |
| Bob Halsey           | Harry Nilsson             | Lamar Whitney           |
| Aldis "Les" Hamshire | Jim North                 | Don Wilson              |
| William Hanover      | Frank Novotny             | Bill Williams           |
| Everett Harvey       | Mike Pardo                | Jack Winslett           |
| Gene Hayner          | Jim Randall               | Larry Wright            |
| Harry Hayner         | John Reynolds             | Robert "Joseph" Younger |
| Richard Hicks        | Tony Richter              |                         |

24"w x 32"h  
Scale: 25% actual size







# FROM THE HUT TO STATION

## BEFORE THERE WAS A STATION

Thornton’s first firefighters didn’t start with a station. They started with a surplus military building, a “Quonset hut”—and built everything else themselves.

A structure like this became the city’s first fire station, marking the moment a volunteer effort began to take root as a public service.



The Quonset hut nestled between the earliest neighborhood in Thornton, 1950s.



The Thornton Fire Department was started in 1954 by volunteer firemen. These volunteers worked to have Thornton citizens sign a petition to form a Thornton Fire Department by removing the area from the rural Eastlake Fire District. This was accomplished by 1955. Here are Thornton firemen at the fire station around 1956. (Photograph by Harold Paley, courtesy of the Freiberg family.)

## A VISION BECOMES REALITY

The department survived on fundraisers—dances, Christmas tree sales, and community support.

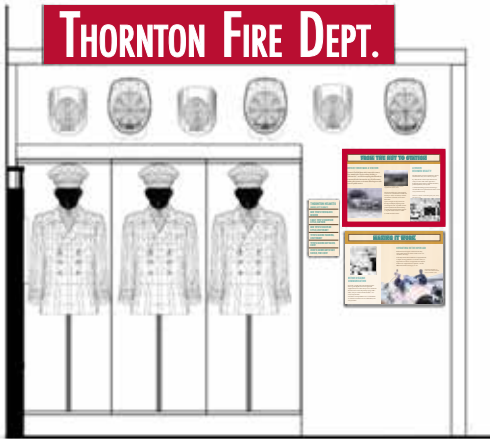
By 1957, Thornton had incorporated and was ready to invest in itself. Voters approved a \$130,000 bond to build a combined fire station, police department, and city hall.

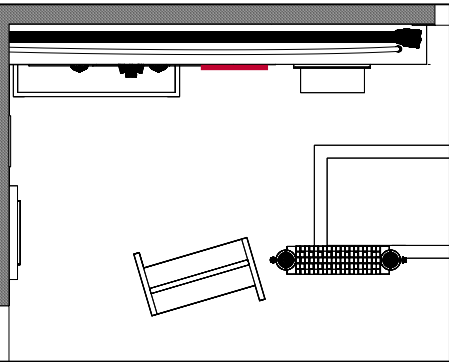
In 1958, that building opened, transforming a volunteer effort into a permanent fire station. It’s the one you stand in today.

Station No.1, opened in 1958 and brought fire, police, and city hall under one roof.



27" w x 20" h  
Scale: 30% actual size





# MAKING IT WORK



Thornton city firemen and county work crews and equipment last Friday completed the job of moving the fire alarm bell from its perch atop the old firehouse to the roof of the new firehouse. (Tribune photo) 7-27-28

## BEFORE RELIABLE COMMUNICATION

Early calls came through a shared phone system that rang in firefighters' homes throughout the neighborhood, but it didn't always work. "Sometimes the kids would answer. They'd keep saying 'Hello—Hello,' and you couldn't hear the address." —Jim Scott, early volunteer

The solution was impossible to miss: a Civil Defense air raid siren mounted on the roof. Three blasts, and everyone knew.

## OPERATING IN THE OPEN AIR

Before the hut, fire engines weren't housed—they were parked. Trucks sat outdoors under covers or in volunteers' driveways.

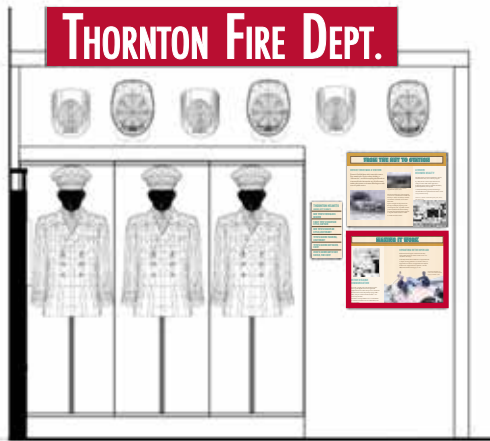
A fire department without shelter for its equipment faced a simple, recurring problem: in a Colorado winter, an engine that won't start is an engine that can't respond.

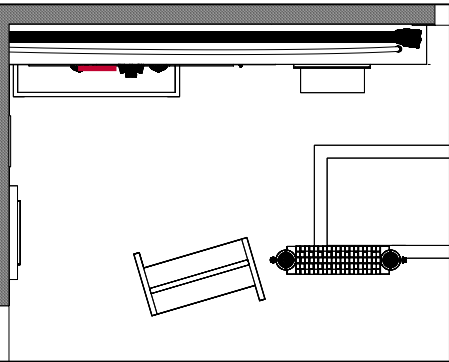
Protection for equipment wasn't optional. It was the difference between showing up—or not.

Early Thornton firefighters sit in the new 1924 American LaFrance engine, purchased for \$100.

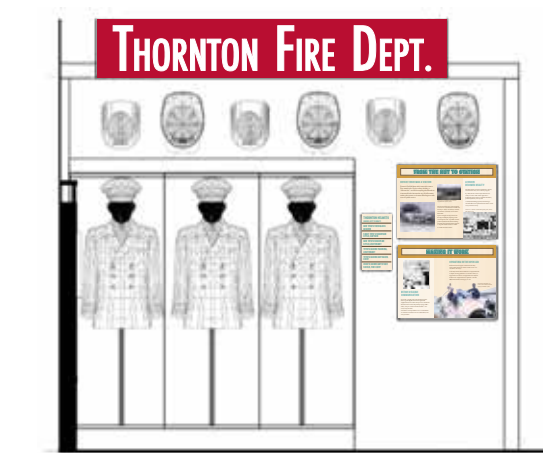


27"w x 20"h  
Scale: 30% actual size

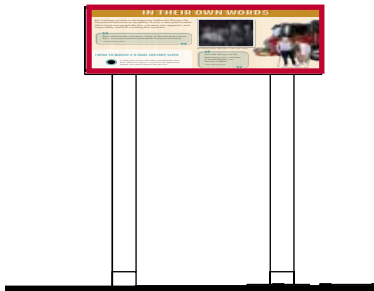
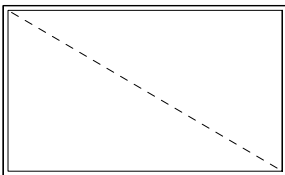
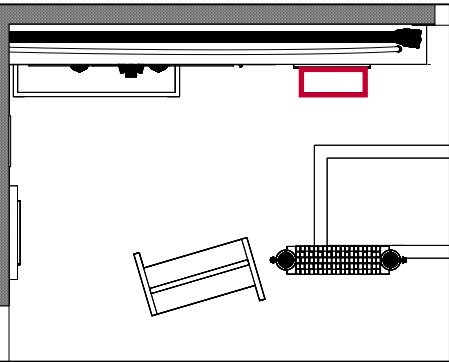




8"w x ?"h  
Scale: 40% actual size







# IN THEIR OWN WORDS

Ken Freiberg was there at the beginning—before the Thornton Fire Department had structure, equipment, or even a clear path forward. What it had were people like Ken: volunteers who stepped in, took responsibility, and built something that would last.



That's what was the uniqueness, I think, of Thornton back in those days...everyone wanted to participate. Everyone was family.

—Mary Freiberg, 2021



## PRESS TO WATCH 2-3 ORAL HISTORY CLIPS



In 2021, Ken and his wife Mary recorded their story. Their reflections capture not just how the department started—but what it meant to be part of it.



Ken Freiberg updates Chief Nelson on the scene, 1960s.



We were always one fire department, not a volunteer or paid firefighter, just Thornton Firemen.

—Ken Freiberg, 2021

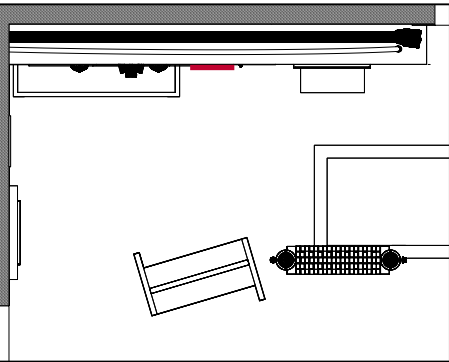


Ken and Mary Freiberg, 2024

30"w x 16"h  
Scale: 30% actual size







**THORNTON HELMETS**  
(ABOVE, LEFT TO RIGHT)

**MID 1950'S FIBERGLASS  
MOLDED**

**EARLY 1970'S EUROPEAN  
STYLE, CAPTAIN**

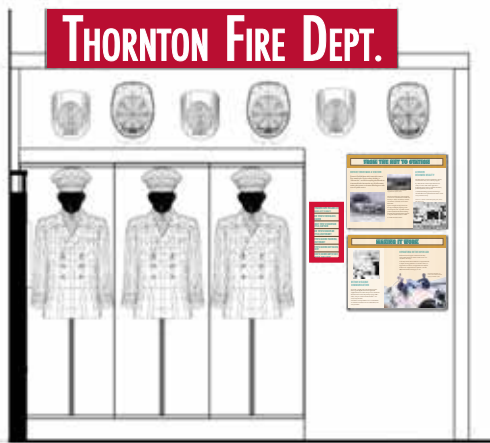
**MID 1970'S EUROPEAN  
STYLE, LIEUTENANT**

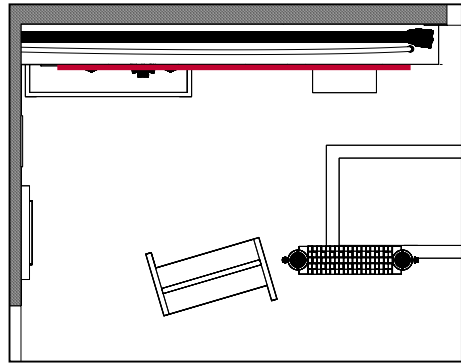
**1990'S CAIRNS TRAINING,  
LIEUTENANT**

**1990'S CAIRNS BATTALION,  
CHIEF**

**2000'S CAIRNS WITH FACE  
SHIELD, FIRE CHIEF**

8"w x 15"h  
Scale: 40% actual size



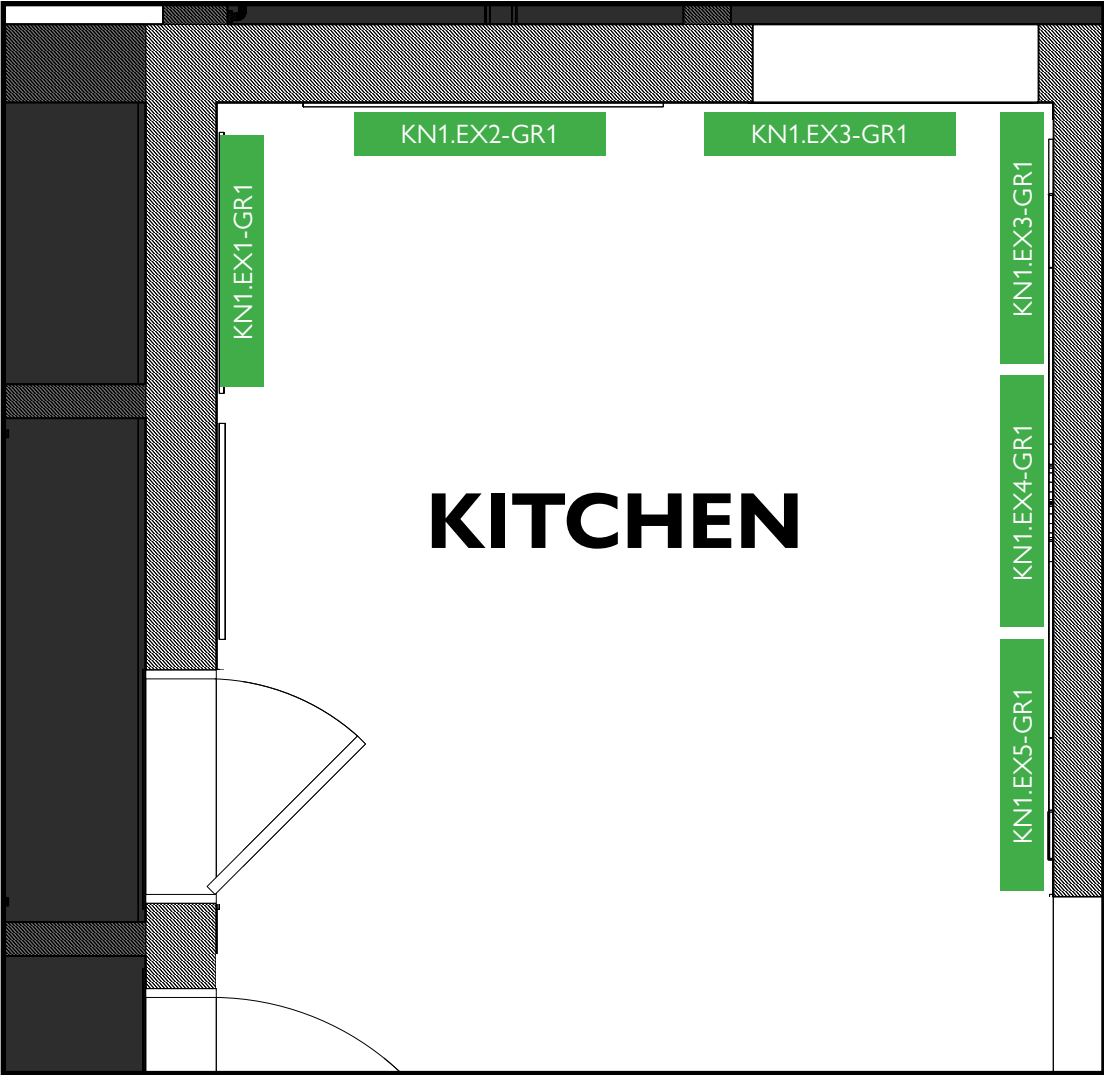


THORNTON FIRE DEPT.

96"w x 16"h

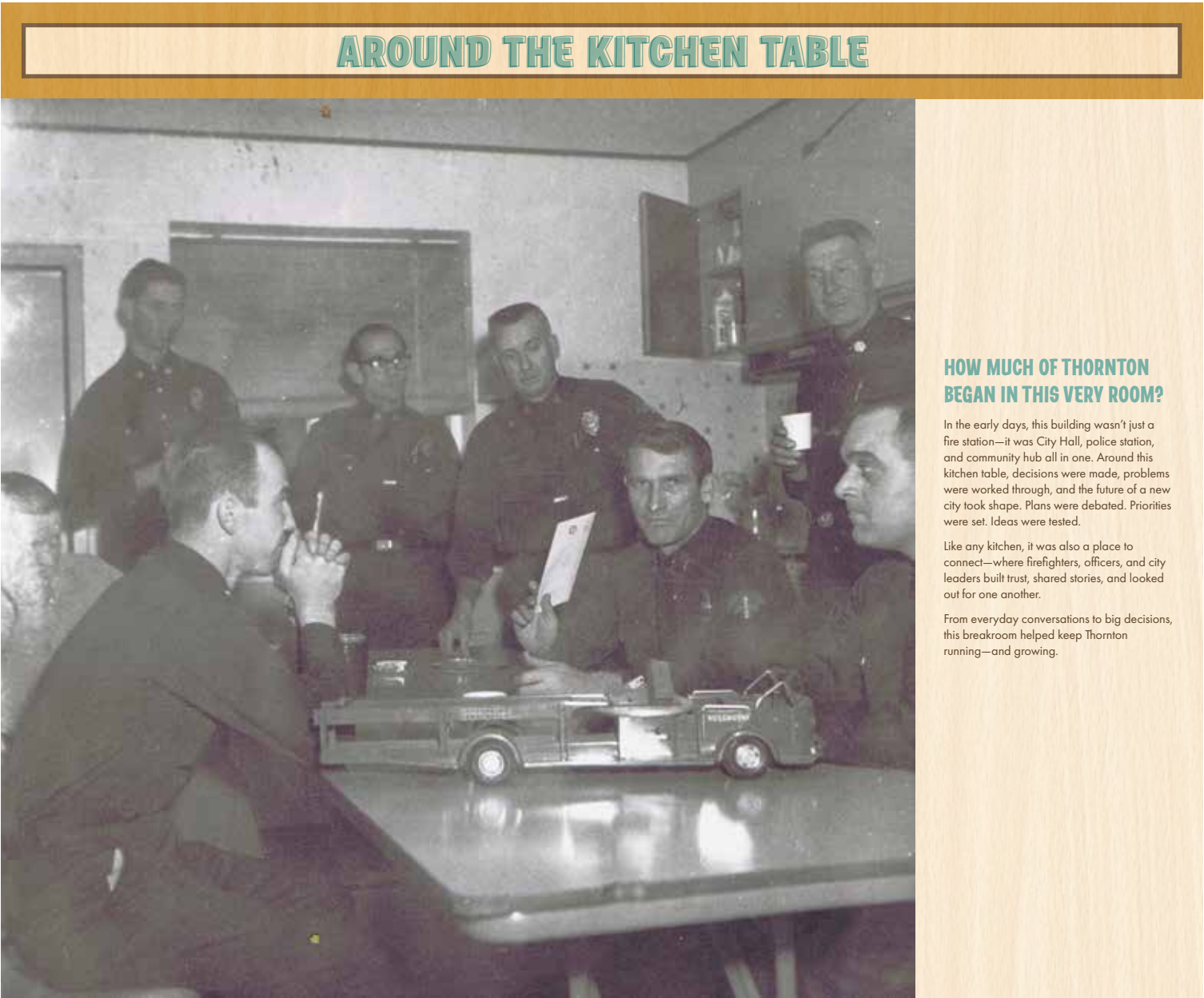
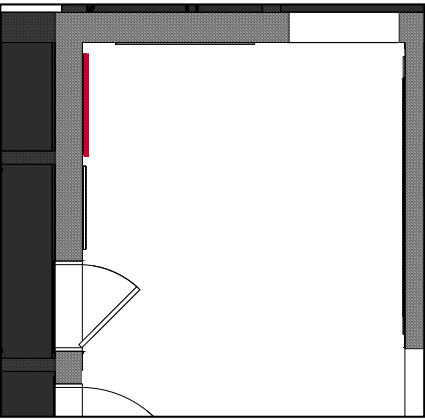


Kitchen Location Plan



| Exhibit Code | Exhibit Name               | Description                |
|--------------|----------------------------|----------------------------|
| Kitchen      |                            |                            |
| KN1.EX1-GR1  | Around the Kitchen Table   | Wall Mounted content panel |
| KN1.EX2-GR1  | Around the Kitchen Photo 1 | Wall Mounted photo panel   |
| KN1.EX3-GR1  | Around the Kitchen Photo 2 | Wall Mounted photo panel   |
| KN1.EX4-GR1  | Around the Kitchen Photo 3 | Wall Mounted photo panel   |
| KN1.EX5-GR1  | Around the Kitchen Photo 4 | Wall Mounted photo panel   |





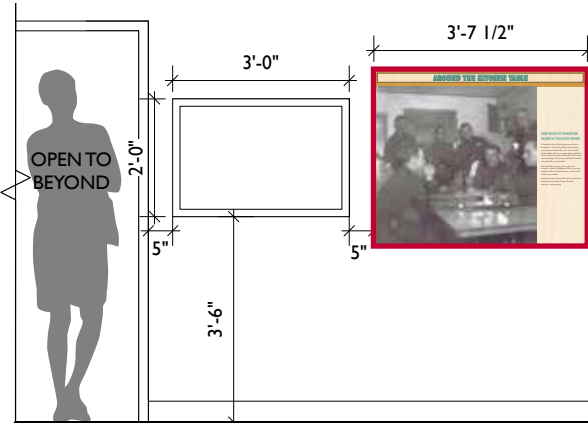
HOW MUCH OF THORNTON  
BEGAN IN THIS VERY ROOM?

In the early days, this building wasn't just a fire station—it was City Hall, police station, and community hub all in one. Around this kitchen table, decisions were made, problems were worked through, and the future of a new city took shape. Plans were debated. Priorities were set. Ideas were tested.

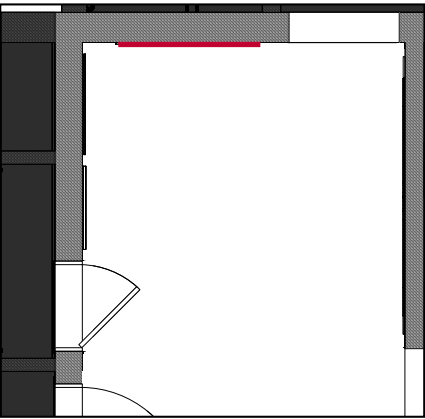
Like any kitchen, it was also a place to connect—where firefighters, officers, and city leaders built trust, shared stories, and looked out for one another.

From everyday conversations to big decisions, this breakroom helped keep Thornton running—and growing.

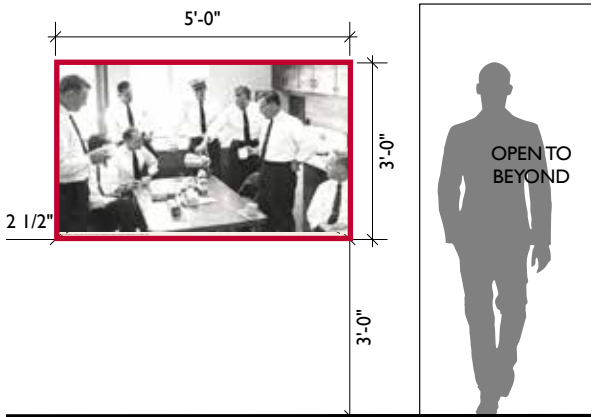
43.5"w x 36"h  
Scale: 18% actual size





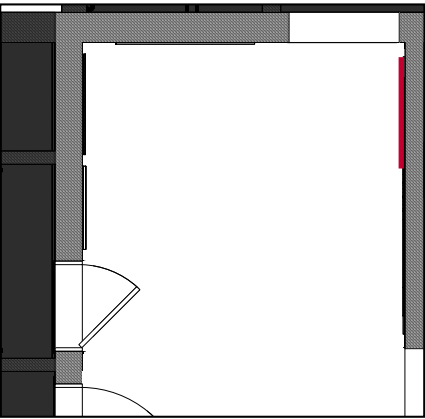


Chief Carl Nelson, wearing a hat in the center, holding an impromptu strategy meeting for the department over coffee, 1963.



60"w x 36"h  
Scale: 18% actual size



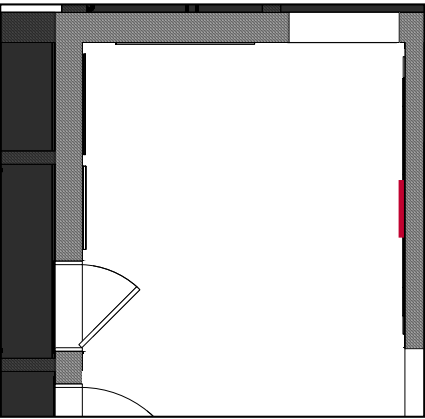


Shaw, Sheehan, Emery, and Kelly enjoying good company.

48"w x 36"h  
Scale: 18% actual size







24"w x 36"h  
Scale: 18% actual size



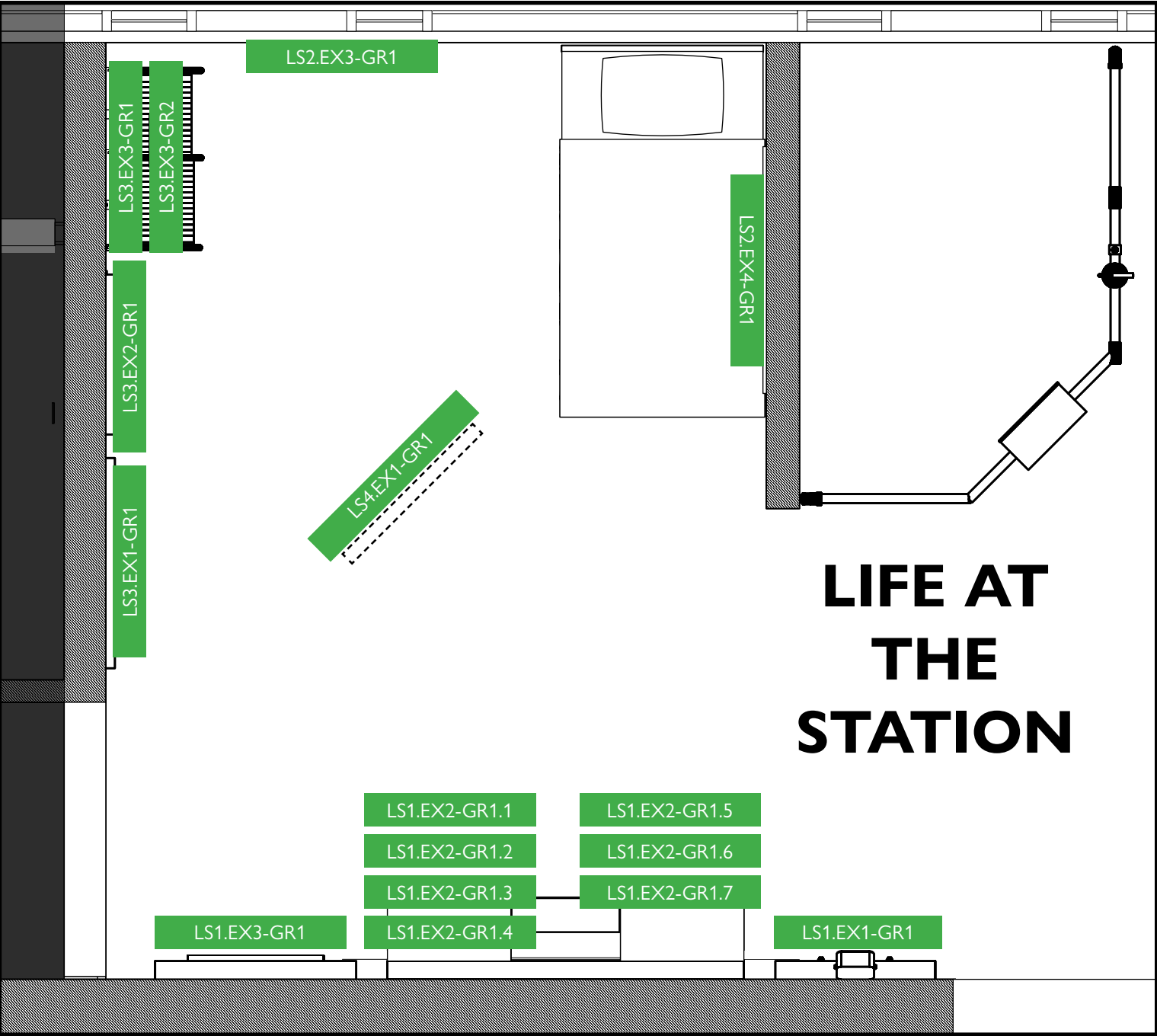


Thanksgiving dinner with the Station 4 crew.

36"w x 36"h  
Scale: 18% actual size

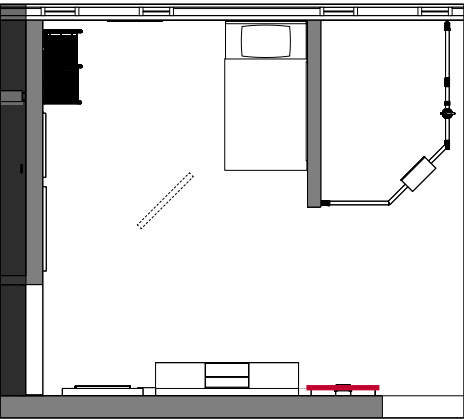






| Exhibit Code        | Exhibit Name                | Description                         |
|---------------------|-----------------------------|-------------------------------------|
| Life at the Station |                             |                                     |
| LS1.EX1-GR1         | Dispatch                    | Incoming Call Speaker Graphic Panel |
| LS1.EX2-GR1.1       | Tools for Every Job         | Wall Mounted Equipment Graphic      |
| LS1.EX2-GR1.2       | Equipment Reader Rail       | Equipment Extended ID Reader Rail   |
| LS1.EX2-GR1.3       | Hook / Sledgehammer / Irons | Equipment Extended ID               |
| LS1.EX2-GR1.4       | Chainsaw                    | Equipment Extended ID               |
| LS1.EX2-GR1.5       | Extinguishers               | Equipment Extended ID               |
| LS1.EX2-GR1.6       | Wrench / Radio              | Equipment Extended ID               |
| LS1.EX2-GR1.7       | Gated Coupling              | Equipment Extended ID               |
| LS1.EX3-GR1         | Do You Have What It Takes?  | CPAT Graphic                        |
| LS2.EX3-GR1         | Waiting for the Call        | Life at the Station Graphic         |
| LS2.EX4-GR1         | The Day-to-Day              | Bunk Room Photo Graphic             |
| LS3.EX1-GR1         | Fit to Protect              | Wall Graphic                        |
| LS3.EX2-GR1         | Try Some On!                | Mirror Graphic                      |
| LS3.EX3-GR1         | Adult Bunker Gear           | Bunker Gear Locker Label (adult)    |
| LS3.EX3-GR2         | Kids Bunker Gear            | Bunker Gear Locker Label (kid)      |
| LS4.EX1-GR1         | Life at the Station         | Overhead area banner                |





### DISPATCH: THE FIRST RESPONSE

How a 911 Call Becomes ACTION

Nearly every emergency response begins with a call. In seconds, 911 conveys the details to Thornton's dispatchers—who gather details, make decisions, and send the right crews into action. Listen closely. What you hear is the FIRST STEP in every response.

**"WHAT'S YOUR EMERGENCY?"**

If you call 911, be ready to answer:

- Where are you? (address of closest intersection)
- What's happening?
- What is your name?
- What is your phone number?

**PRESS TO HEAR REAL THORNTON FIRE DISPATCH CALLS.**

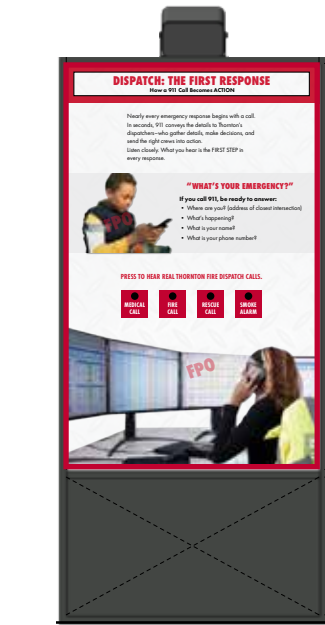
MEDICAL CALL

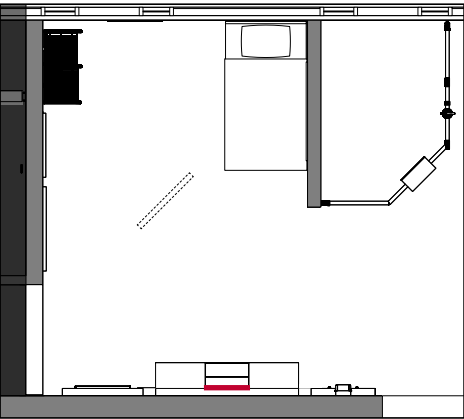
FIRE CALL

RESCUE CALL

SMOKE ALARM

33"w x 53"h  
Scale: 15% actual size





# TOOLS FOR EVERY JOB

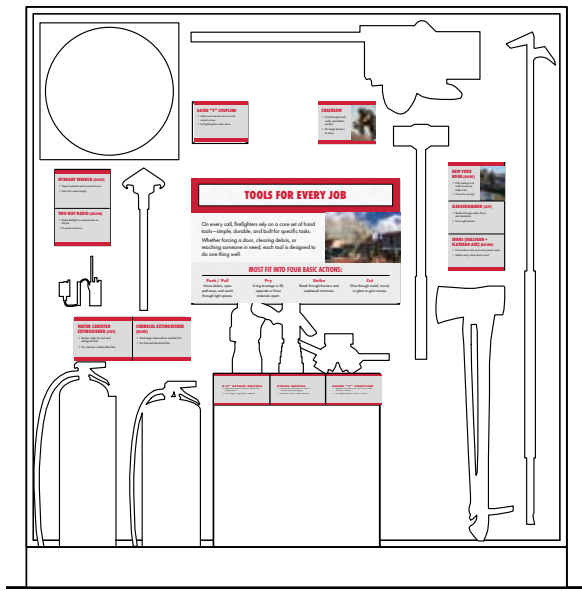
On every call, firefighters rely on a core set of hand tools—simple, durable, and built for specific tasks. Whether forcing a door, clearing debris, or reaching someone in need, each tool is designed to do one thing well.

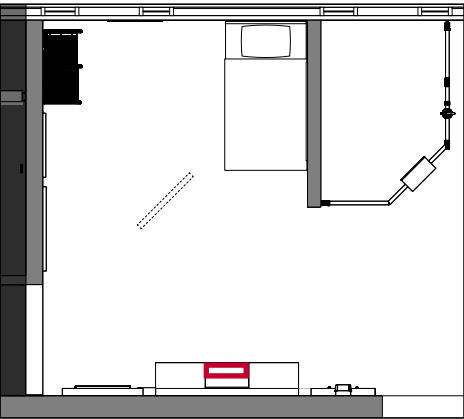


## MOST FIT INTO FOUR BASIC ACTIONS:

- |                                                                                   |                                                                          |                                                                  |                                                                   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Push / Pull</b><br>Move debris, open pathways, and reach through tight spaces. | <b>Pry</b><br>Using leverage to lift, separate or force materials apart. | <b>Strike</b><br>Break through barriers and weakened structures. | <b>Cut</b><br>Slice through metal, wood, or glass to gain access. |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|

30"w x 18"h  
Scale: 25% actual size





**2.5" ATTACK NOZZLE**

- Delivers high-volume water for large fires
- For large, high-flow attack

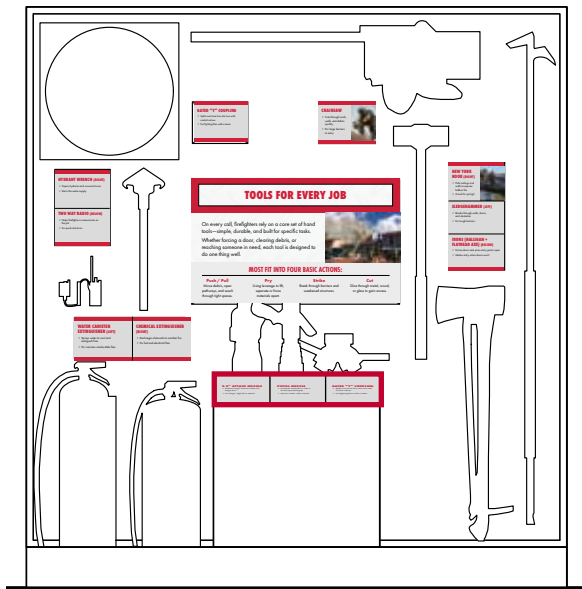
**PISTOL NOZZLE**

- Controls water flow with a hand-operated grip
- Directs water with control

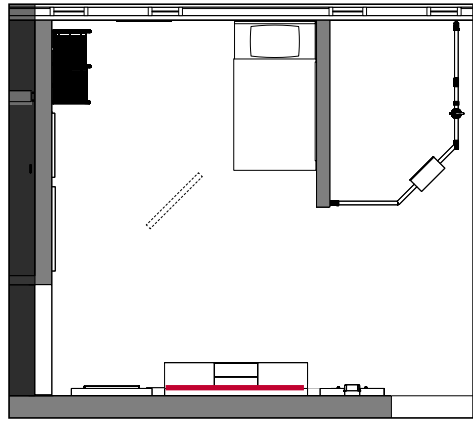
**GATED "Y" COUPLING**

- Splits one hose line into two with control valves
- For fighting fires with a team

23.5"w x 8.5"h  
Scale: 35% actual size







### NEW YORK HOOK (RIGHT)

- Pulls ceilings and walls to expose hidden fire
- A tool for up high

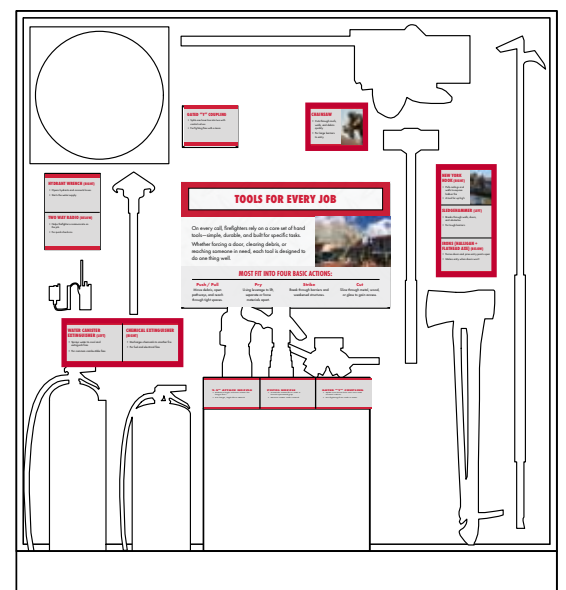


### SLEDGEHAMMER (LEFT)

- Breaks through walls, doors, and obstacles
- For tough barriers

### IRONS (HALLIGAN + FLATHEAD AXE) (BELOW)

- Forces doors and pries entry points open
- Makes entry when doors won't



8"w x 15.5"h

LS1.EX2-GR1.3 Scale: 40% actual size

### CHAINSAW

- Cuts through roofs, walls, and debris quickly
- For large barriers to entry



8"w x 6"h

LS1.EX2-GR1.4 Scale: 40% actual size

### WATER CANISTER EXTINGUISHER (LEFT)

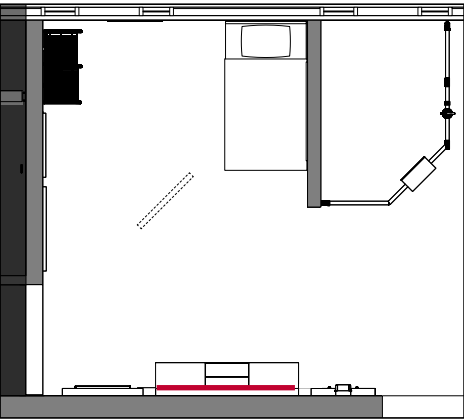
- Sprays water to cool and extinguish fires
- For common combustible fires

### CHEMICAL EXTINGUISHER (RIGHT)

- Discharges chemicals to smother fire
- For fuel and electrical fires

16"w x 6"h

LS1.EX2-GR1.5 Scale: 40% actual size



### HYDRANT WRENCH (RIGHT)

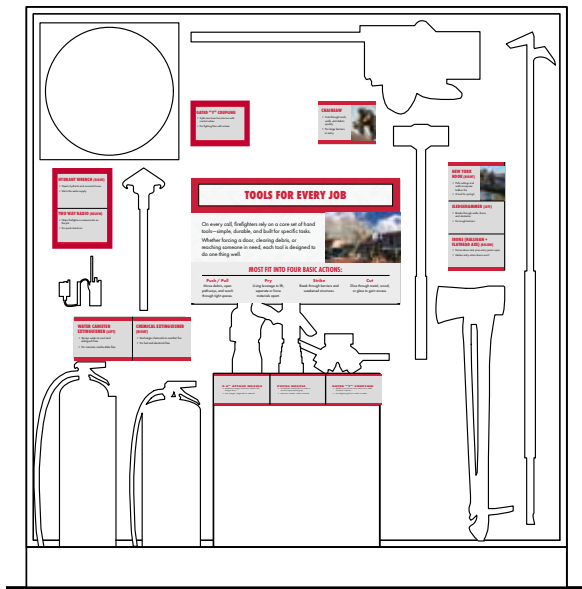
- Opens hydrants and connects hoses
- Starts the water supply

### TWO WAY RADIO (BELOW)

- Helps firefighters communicate on the job
- For quick check-ins

8"w x 11"h

LS1.EX2-GR1.6 Scale: 40% actual size



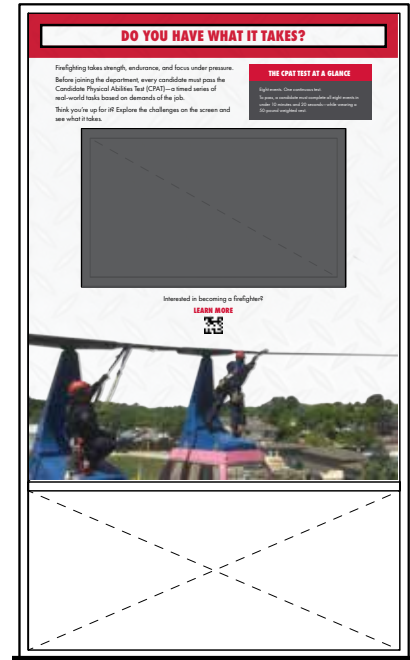
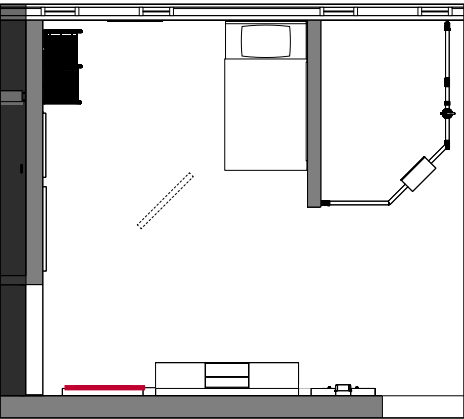
### GATED "Y" COUPLING

- Splits one hose line into two with control valves
- For fighting fires with a team

8"w x 6"h

LS1.EX2-GR1.7 Scale: 40% actual size





### DO YOU HAVE WHAT IT TAKES?

Firefighting takes strength, endurance, and focus under pressure. Before joining the department, every candidate must pass the Candidate Physical Abilities Test (CPAT)—a timed series of real-world tasks based on demands of the job. Think you're up for it? Explore the challenges on the screen and see what it takes.

#### THE CPAT TEST AT A GLANCE

Eight events. One continuous test.  
To pass, a candidate must complete all eight events in under 10 minutes and 20 seconds—while wearing a 50-pound weighted vest.

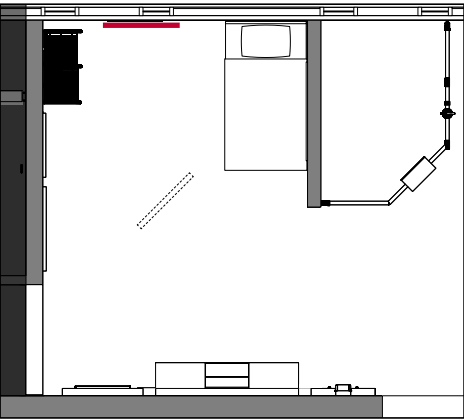


Interested in becoming a firefighter?

**LEARN MORE**



42"w x 53"h  
Scale: 15% actual size



# WAITING FOR THE CALL

## BACK IN THE DAY

Classically, there were two shifts to which rotated to provide staffing on every other day. On average, a volunteer firefighter would have 15 days on duty per month.

## WHAT WORKS TODAY

City of Thornton Fire Department  
2300 E Thornton Pkwy • Thornton, Colorado 80229  
Office: 303-538-7602

As the department moved to fully paid firefighting, shifts also underwent revisions. Now, firefighters work 48-hour shifts on a rotating A, B, and C schedule, roughly 10 days per month.

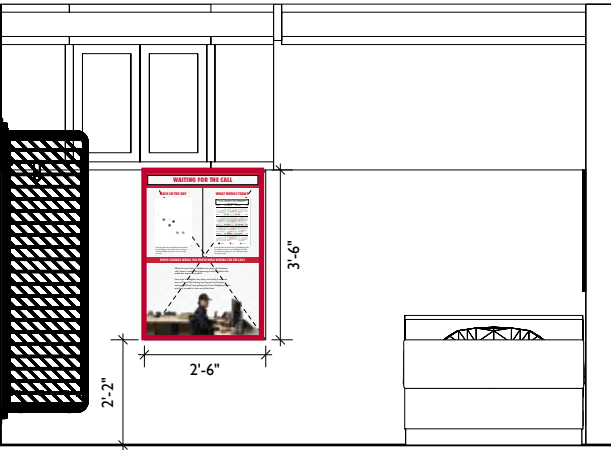
### WHICH SCHEDULE WOULD YOU PREFER WHILE WAITING FOR THE CALL?

When the siren starts, firefighters are ready. But between calls, there's a whole life happening inside the station that makes the response possible.

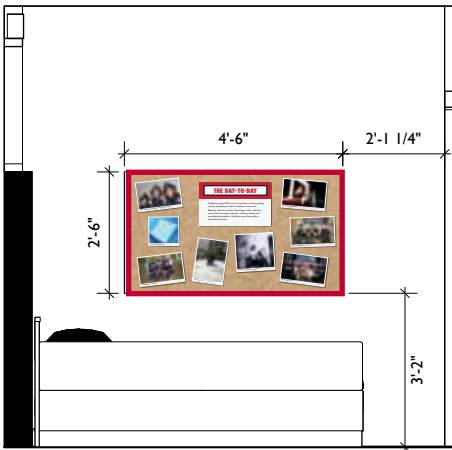
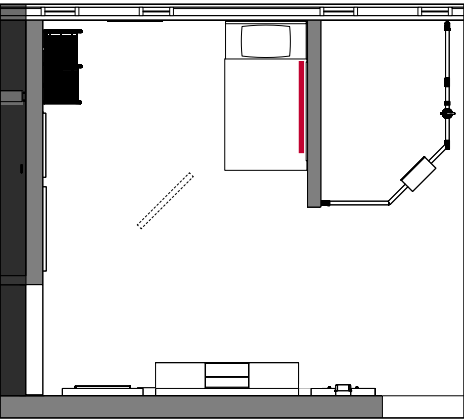
How does a firefighter stay sharp and ready to respond, even at 3 a.m.? By training, learning new techniques, eating good food, and getting lots of rest, firefighters make sure they're ready to show up at their best.



30"w x 42"h  
Scale: 18% actual size

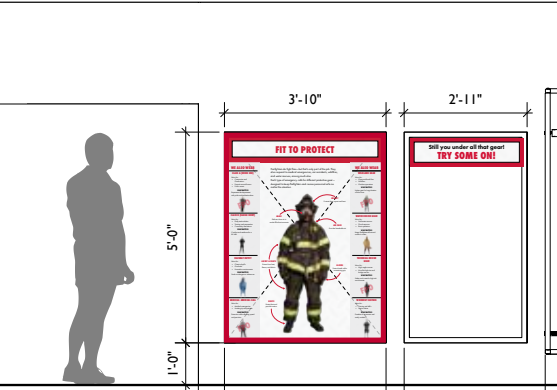
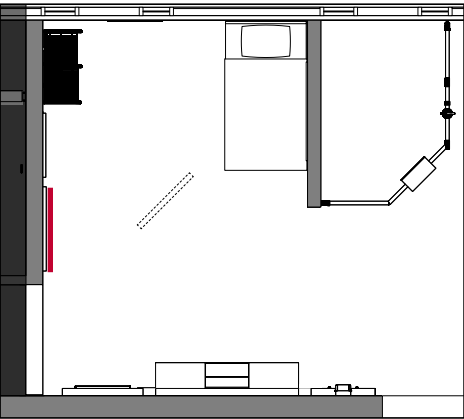






54"w x 30"h  
Scale: 20% actual size





# FIT TO PROTECT

### WE ALSO WEAR

#### CLASS A (DRESS UNI)

Worn for...

- Ceremonies and Graduations
- Promotions and honors
- Public events

**WHAT MATTERS**

Represents the department with pride and professionalism

#### CLASS B (BADGE SHIRT)

Worn for...

- Daily station duties
- Training and preparation
- Community interactions

**WHAT MATTERS**

Comfort and readiness for a full shift

#### HAZMAT OUTFIT

Worn for...

- Chemical spills
- Gas leaks
- Hazardous environments

**WHAT MATTERS**

Seals out dangerous substances

#### MEDICAL – MEDICAL CALL

Worn for...

- Medical emergencies
- Assisting injured patients

**WHAT MATTERS**

Protection while allowing speed and precision

Firefighters do fight fires—but that’s only part of the job. They also respond to medical emergencies, car accidents, wildfires, and water rescues, among much else.

Each type of emergency calls for different protective gear—designed to keep firefighters and rescue personnel safe no matter the situation.

### WE ALSO WEAR

#### WILDLAND GEAR

Worn for...

- Grass and brush fires
- Wildfires
- Outdoor operations

**WHAT MATTERS**

Lighter gear for long-duration work in heat

#### WATER RESCUE GEAR

Worn for...

- Swiftwater rescues
- Flood response
- Boat operations

**WHAT MATTERS**

Keeps firefighters afloat and mobile in water

#### TECHNICAL RESCUE GEAR

Worn for...

- High-angle rescues
- Non-fire high-rise and bridge rescues

**WHAT MATTERS**

Safety and control in high-risk environments

#### WORKOUT CLOTHES

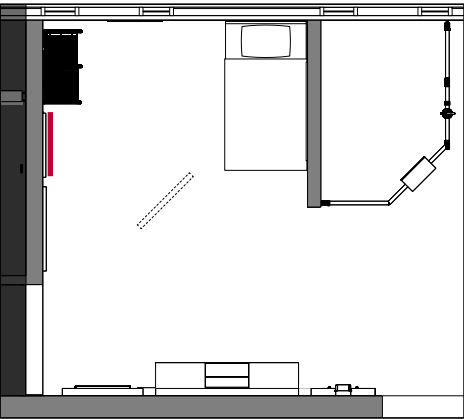
Worn for...

- Training and drills
- Station duties

**WHAT MATTERS**

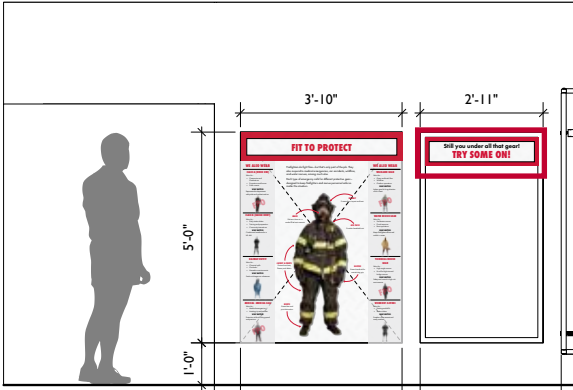
Freedom of movement and easily washed

46"w x 60"h  
Scale: 13% actual size



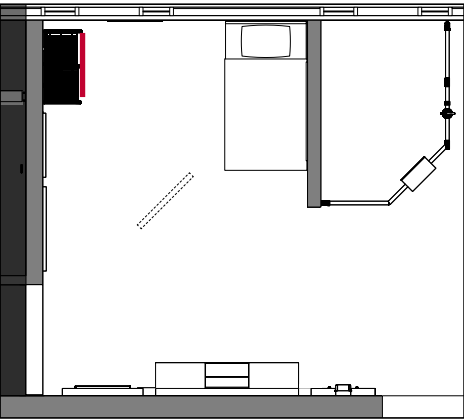
Still you under all that gear!  
**TRY SOME ON!**

32"w x 8"h  
Scale: 20% actual size



**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning



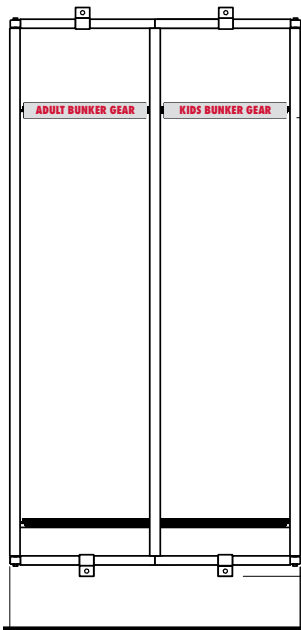


# ADULT BUNKER GEAR

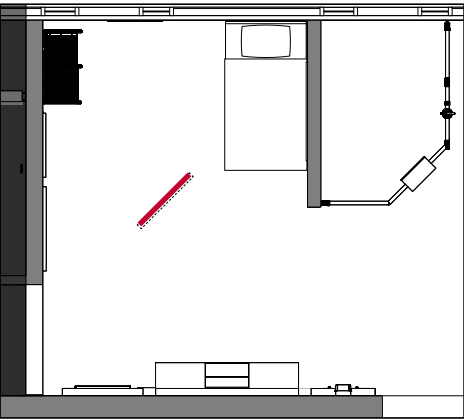
16.6875"w x 2"h  
LS3.EX3-GR1 Scale: 60% actual size

# KIDS BUNKER GEAR

16.6875"w x 2"h  
LS3.EX3-GR2 Scale: 60% actual size

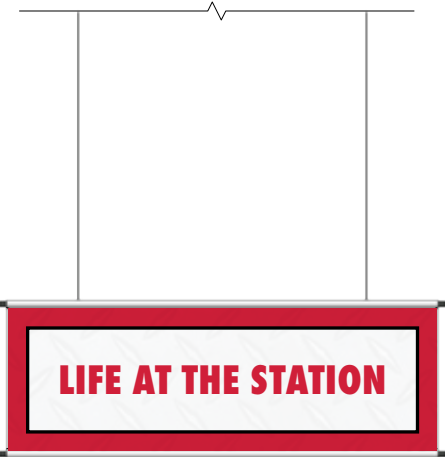


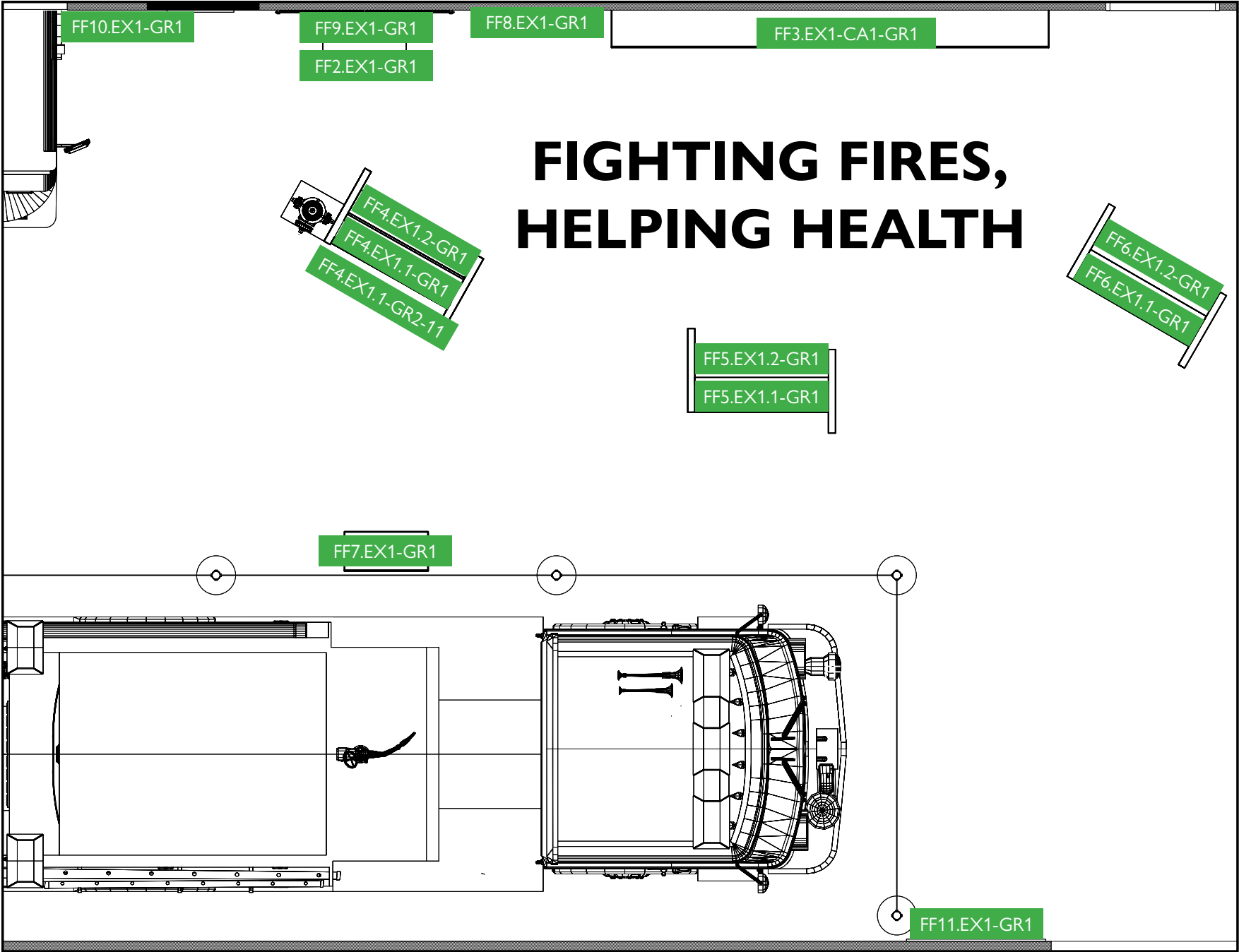




**LIFE AT THE STATION**

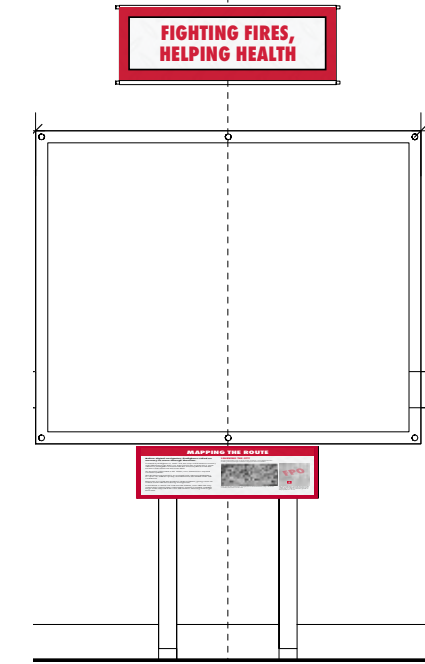
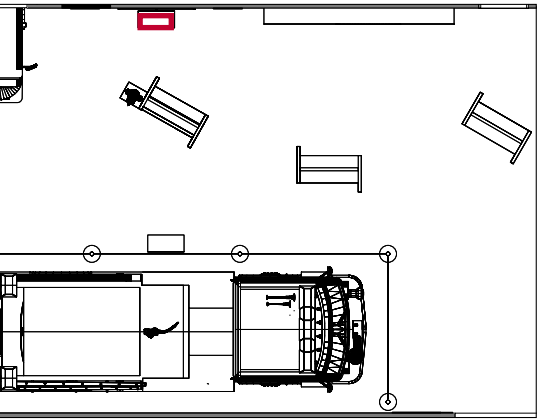
36"w x 12"h  
Scale: 25% actual size





| Exhibit Code                   | Exhibit Name                      | Description                                            |
|--------------------------------|-----------------------------------|--------------------------------------------------------|
| Fighting Fires, Helping Health |                                   |                                                        |
| FF2.EX1-GR1                    | Mapping the Route                 | Reader Rail Graphic                                    |
| FF3.EX1-CA1-GR1                | Object IDs                        | Object IDs (Quantity TBD)                              |
| FF4.EX1.1-GR1                  | Controlling the Flow              | Graphic on mobile kiosk unit side A (interactive side) |
| FF4.EX1.2-GR1                  | Four Seats                        | Graphic on mobile kiosk unit side B                    |
| FF4.EX1.1-GR2                  | CTF Capacity Plate                | Label Graphics attached to control panel               |
| FF4.EX1.1-GR3                  | CTF Steamer Inlet                 | Label Graphics attached to control panel               |
| FF4.EX1.1-GR4                  | CTF Intake Vacuum                 | Label Graphics attached to control panel               |
| FF4.EX1.1-GR5                  | CTF Tank to Pump                  | Label Graphics attached to control panel               |
| FF4.EX1.1-GR6                  | CTF Tank Fill                     | Label Graphics attached to control panel               |
| FF4.EX1.1-GR7                  | CTF Discharge Pressure            | Label Graphics attached to control panel               |
| FF4.EX1.1-GR8                  | CTF Pressure Relief               | Label Graphics attached to control panel               |
| FF4.EX1.1-GR9                  | CTF 1" Booster                    | Label Graphics attached to control panel               |
| FF4.EX1.1-GR10                 | CTF 1 3/4" Attack                 | Label Graphics attached to control panel               |
| FF4.EX1.1-GR11                 | CTC 2 1/2" Large                  | Label Graphics attached to control panel               |
| FF5.EX1.1-GR1                  | When Help Was Miles Away          | Graphic on mobile kiosk unit side A (artifact side)    |
| FF5.EX1.2-GR1                  | Tools That Changed Outcomes       | Graphic on mobile kiosk unit side B                    |
| FF6.EX1.1-GR1                  | When Nature Struck                | Graphic on mobile kiosk unit side A (artifact side)    |
| FF6.EX1.2-GR1                  | When People Needed Help Most      | Graphic on mobile kiosk unit side B                    |
| FF7.EX1-GR1                    | Still Serving the Department      | Reader Rail Graphic                                    |
| FF8.EX1-GR1                    | He Saved a Life. He Gave His Own. | Wall Graphic                                           |
| FF9.EX1-GR1                    | Fighting Fires, Helping Health    | Overhead area banner                                   |
| FF10.EX1-GR1                   | Opening the Doors                 | Wall Graphic                                           |
| FF11.EX1-GR1                   | Carrying the Torch                | Wall Graphic                                           |





# MAPPING THE ROUTE

**Before digital navigation, firefighters relied on memory to move through Thornton.**

Created by firefighters in 1957–58, this map was built from memory and refined through daily use. Kept next to the engines for a quick reference, firefighters would locate the closest hydrant to the fire location and memorize the route there.

As Thornton expanded in the 1970s, new subdivisions required constant updates.

The finished map became an essential tool, allowing firefighters to “spot” an address quickly and determine the fastest route with confidence.

Red push pins mark the locations of fire hydrants, giving crews an instant visual reference during emergencies.

It remained in active use well into the 2000s, even after the City of Thornton’s Geographic Information System provided updated large-scale maps. But the core skill remains: knowing how to get there fast.

**LEARNING THE CITY**

Rookies traced this map to study routes, hydrants, and neighborhoods—building the knowledge needed to respond without hesitation.



Early aerial view of Thornton. Compare this to the hand-drawn map—what was included, and what was left out?

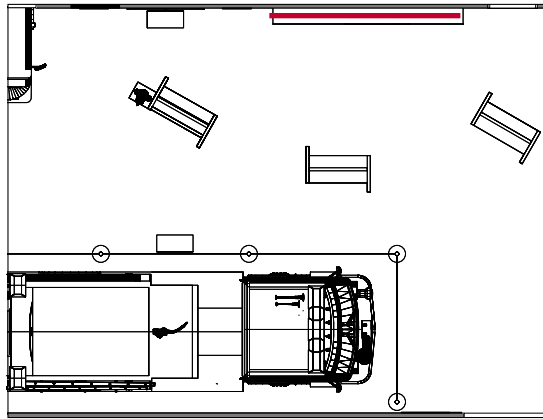


The area outlined in red is the Thornton of the 1950s. The fire department has had to grow significantly in order to match the growth of the populations it serves.

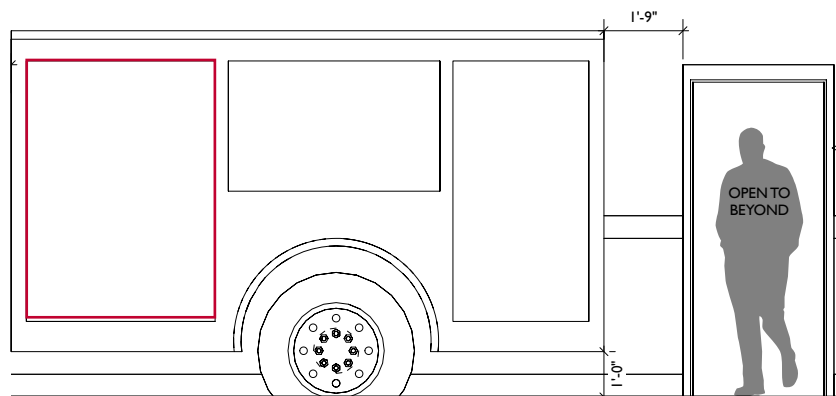
30"w x 16"h  
Scale: 30% actual size

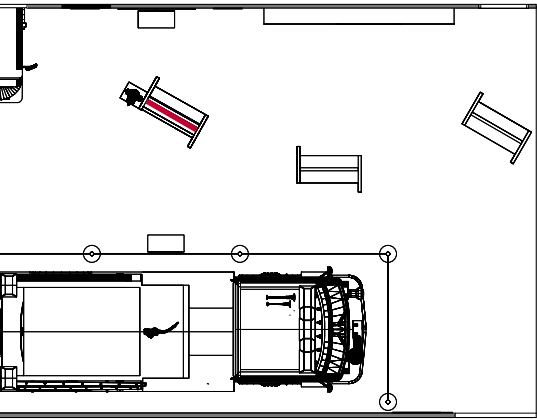




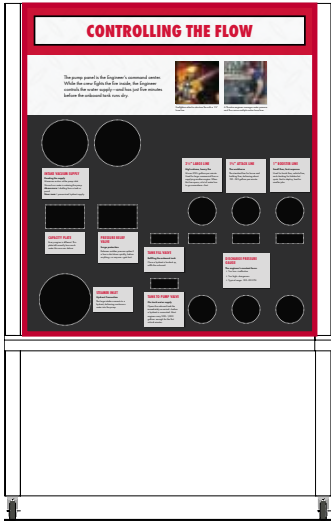


OBJECTS TBD





Note: Positions of labels and equipment are TBD based on final placement of owner-provided valves.



# CONTROLLING THE FLOW

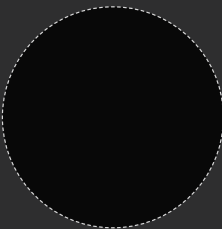
The pump panel is the Engineer's command center. While the crew fights the fire inside, the Engineer controls the water supply—and has just five minutes before the onboard tank runs dry.



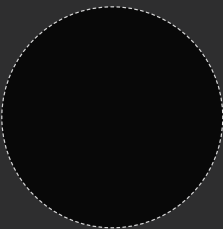
Firefighters attack a structure fire with a 1 3/4" hose line.



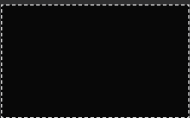
A Thornton engineer manages water pressure and flow across multiple active hose lines.



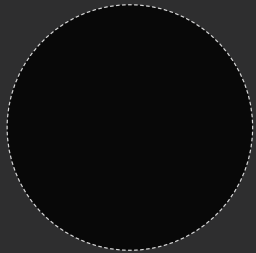
**INTAKE VACUUM SUPPLY**  
Reading the supply  
Measures suction at the pump inlet.  
Shows how water is entering the pump.  
Above zero = drafting from a tank or pond.  
Near zero = pressurized hydrant supply.



**CAPACITY PLATE**  
Every engine is different. This plate tells exactly how much water this one can deliver.



**PRESSURE RELIEF VALVE**  
Surge protection  
Releases sudden pressure spikes if a line is shut down quickly, before anything—or anyone—gets hurt.



**STEAMER INLET**  
Hydrant Connection  
The large intake connects to a hydrant, delivering continuous water into the pump.

**2 1/2" LARGE LINE**  
High volume, heavy fire  
Moves 250+ gallons per minute. Used for large commercial fires or supplying another engine. When this line opens, a lot of water has to go somewhere—fast.



**1 3/4" ATTACK LINE**  
The workhorse  
The standard line for house and building fires, delivering about 150–180 gallons per minute.



**1" BOOSTER LINE**  
Small fires, fast response  
Used for brush fires, vehicle fires, and checking for hidden hot spots. Fast to deploy, best for smaller jobs.



**TANK FILL VALVE**  
Refilling the onboard tank  
Once a hydrant is hooked up, refills the onboard.



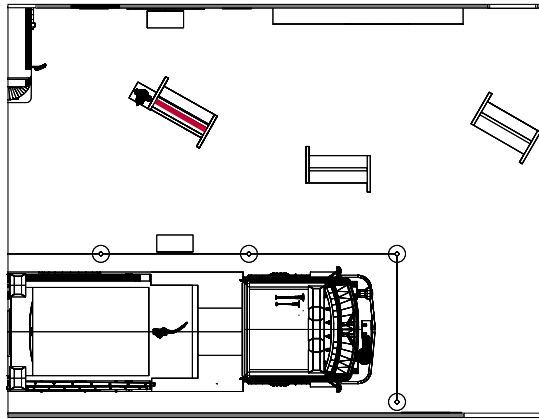
**DISCHARGE PRESSURE GAUGE**  
The engineer's constant focus.  
• Too low—ineffective.  
• Too high—dangerous.  
• Typical range: 100–200 PSI.

**TANK TO PUMP VALVE**  
On-truck water supply  
Opens the onboard tank the immediately on arrival—before a hydrant is connected. Most engines carry 500–1,000 gallons: enough for the first critical minutes.



48"w x 54"h  
Scale: 15% actual size





## CAPACITY PLATE

Every engine is different. This plate tells exactly how much water this one can deliver.

6.5"w x 3.5"h

FF4.EX1.1-GR2 Scale: 40% actual size

## TANK TO PUMP VALVE

### On-truck water supply

Opens the onboard tank the immediately on arrival—before a hydrant is connected. Most engines carry 500–1,000 gallons: enough for the first critical minutes.

6.5"w x 5.75"h

FF4.EX1.1-GR5 Scale: 40% actual size

## DISCHARGE PRESSURE GAUGE

### The engineer's constant focus.

- Too low—ineffective.
- Too high—dangerous.
- Typical range: 100–200 PSI.

7.75"w x 5.75"h

FF4.EX1.1-GR7 Scale: 40% actual size

## STEAMER INLET

### Hydrant Connection

The large intake connects to a hydrant, delivering continuous water into the pump.

6.5"w x 4"h

FF4.EX1.1-GR3 Scale: 40% actual size

## TANK FILL VALVE

### Refilling the onboard tank

Once a hydrant is hooked up, refills the onboard.

6.5"w x 4"h

FF4.EX1.1-GR6 Scale: 40% actual size

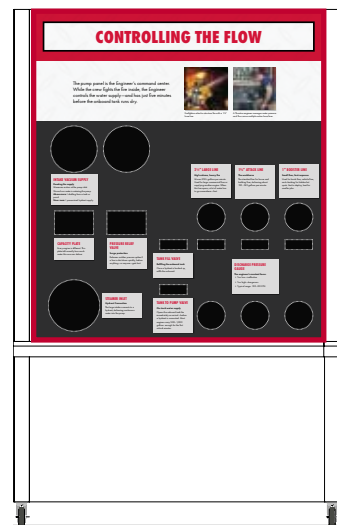
## PRESSURE RELIEF VALVE

### Surge protection

Releases sudden pressure spikes if a line is shut down quickly, before anything—or anyone—gets hurt.

6.5"w x 5"h

FF4.EX1.1-GR8 Scale: 40% actual size



## INTAKE VACUUM SUPPLY

### Reading the supply

Measures suction at the pump inlet. Shows how water is entering the pump. **Above zero** = drafting from a tank or pond.

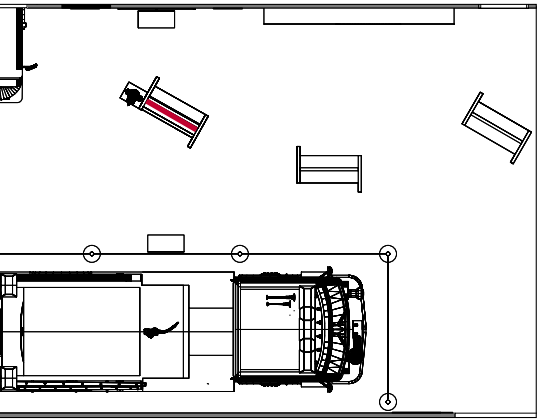
**Near zero** = pressurized hydrant supply.

7.75"w x 5"h

FF4.EX1.1-GR4 Scale: 40% actual size







**1" BOOSTER LINE**

**Small fires, fast response**  
Used for brush fires, vehicle fires, and checking for hidden hot spots. Fast to deploy, best for smaller jobs.

6.5"w x 5.5"h  
FF4.EX1.1-GR9 Scale: 40% actual size

**1¾" ATTACK LINE**

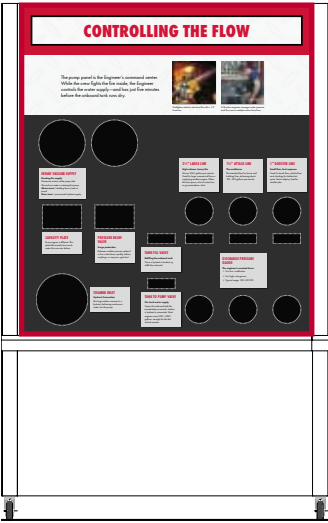
**The workhorse**  
The standard line for house and building fires, delivering about 150–180 gallons per minute.

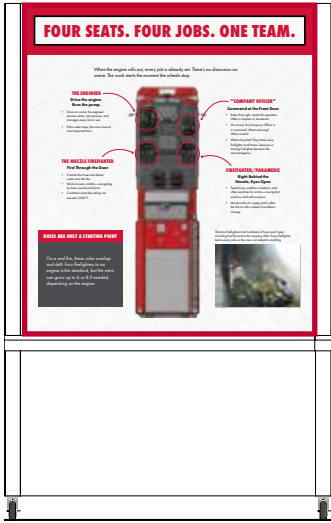
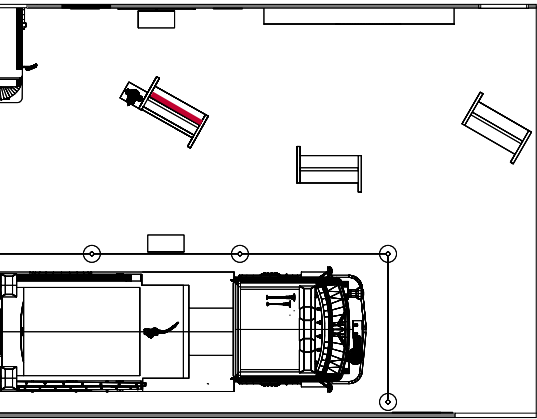
6.5"w x 5.5"h  
FF4.EX1.1-GR10 Scale: 40% actual size

**2½" LARGE LINE**

**High volume, heavy fire**  
Moves 250+ gallons per minute. Used for large commercial fires or supplying another engine. When this line opens, a lot of water has to go somewhere—fast.

6.5"w x 5.5"h  
FF4.EX1.1-GR11 Scale: 40% actual size





# FOUR SEATS. FOUR JOBS. ONE TEAM.

When the engine rolls out, every job is already set. There's no discussion on scene. The work starts the moment the wheels stop.

## THE ENGINEER

Drive the engine.  
Runs the pump.

- Once on scene, the engineer secures water, sets pressure, and manages every line in use.
- If the water stops, the crew loses its most important tool.

## THE NOZZLE FIREFIGHTER

First Through the Door

- Controls the hose and directs water onto the fire.
- Works in zero visibility—navigating by heat, sound, and touch.
- Conditions near the ceiling can exceed 1,000°F.

## "COMPANY OFFICER"

Command at the Front Door

- Rides front right. Leads the operation. Often a Captain or Lieutenant.
- On arrival, the Company Officer is in command: What's burning? Who's inside?
- What's the plan? They track every firefighter at all times—because a missing firefighter becomes the next emergency.

## FIREFIGHTER/PARAMEDIC

Right Behind the Nozzle, Eyes Open

- Feeds hose, watches conditions, and often searches for victims—moving fast and low, and with purpose.
- Monitors the air supply and is often the first to call a retreat if conditions change.

## ROLES ARE ONLY A STARTING POINT

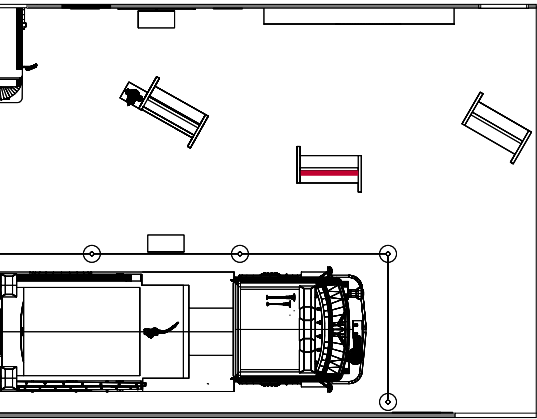
On a real fire, these roles overlap and shift. Four firefighters to an engine is the standard, but the crew can grow up to 6 or 8 if needed, depending on the engine.

Thornton firefighters train hundreds of hours each year, including live fire and multi-company drills. Every firefighter learns every role so the crew can adapt to anything.



48"w x 54"h  
Scale: 15% actual size





# WHEN HELP WAS MILES AWAY

How Thornton firefighters built their own lifesaving system—before anyone else could.

Before there were 911 systems, helicopter pads, or regional trauma networks, Thornton had a problem—and a plan. When a medical emergency struck, the nearest help was miles away in Denver. So the fire department built something of its own.

## RACING THE CLOCK — THORNTON'S AMBULANCE STORY

1958—The Kiwanis Club donates a Ford station wagon, becoming TFD's very first ambulance. It's a humble start for a department that will grow into a regional leader in emergency medical services.

Within just 12 months, ambulance calls exceed 100—a striking number for a small, newly incorporated city.

Thornton became one of the first departments in the region to send paramedics—bringing hospital-level care directly to the patient. Ketelhut was among the first TFD trained paramedics, leaving a long legacy of emergency medical services behind him.

This change cut response times dramatically and allowed patients to be transported directly to Denver.

For patients, it could mean the difference between life and death.

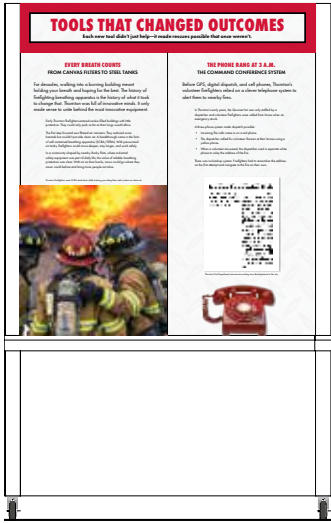
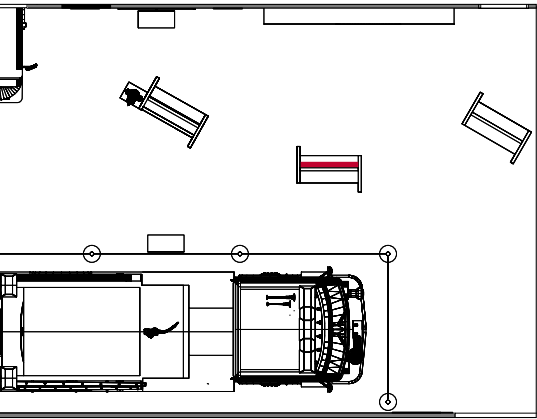
Thornton's first ambulance, a Ford station wagon donated by the Kiwanis Club in 1958. The department's fleet would grow to three vehicles within a decade.

1970 Ford vans outfitted by fighters to provide full ambulatory services to the community

48"w x 54"h  
Scale: 15% actual size







# TOOLS THAT CHANGED OUTCOMES

Each new tool didn't just help—it made rescues possible that once weren't.

## EVERY BREATH COUNTS FROM CANVAS FILTERS TO STEEL TANKS

For decades, walking into a burning building meant holding your breath and hoping for the best. The history of firefighting breathing apparatus is the history of what it took to change that. Thornton was full of innovative minds. It only made sense to unite behind the most innovative equipment.

Early Thornton firefighters entered smoke-filled buildings with little protection. They could only push as far as their lungs would allow.

The first step forward was filtered air canisters. They reduced some hazards but couldn't provide clean air. A breakthrough came in the form of self-contained breathing apparatus (SCBA/SEBA). With pressurized air tanks, firefighters could move deeper, stay longer, and work safely.

In a community shaped by nearby Rocky Flats, where industrial safety equipment was part of daily life, the value of reliable breathing protection was clear. With air on their backs, crews could go where they never could before and bring more people out alive.

Thornton firefighters wear SCBA steel tanks while training, providing them with continuous clean air.



## THE PHONE RANG AT 3 A.M. THE COMMAND CONFERENCE SYSTEM

Before GPS, digital dispatch, and cell phones, Thornton's volunteer firefighters relied on a clever telephone system to alert them to nearby fires.

In Thornton's early years, the Quonset hut was only staffed by a dispatcher and volunteer firefighters were called from home when an emergency struck.

A three-phone system made dispatch possible:

- Incoming fire calls came in on a red phone.
- The dispatcher called for volunteer firemen at their homes using a yellow phone.
- When a volunteer answered, the dispatcher used a separate white phone to relay the address of the fire.

There was no backup system. Firefighters had to remember the address on the first attempt and navigate to the fire on their own.

### Command Phone System Starts

Fire Chief Carl Decker reports that this was the installation of the command phone system, as passed the half-way mark. Under the system, three telephones, colored red, yellow and white, have been installed in the fire station. The red phone is the incoming fire calls. The yellow phone is the outgoing calls to the volunteer firemen. The white phone is the outgoing calls to the dispatcher. When a volunteer picks up the telephone in his home, a red light warns the dispatcher and he uses the white telephone to relay the address of the fire. When a volunteer picks up the telephone in his home, a red light warns the dispatcher and he uses the white telephone to relay the address of the fire. When a volunteer picks up the telephone in his home, a red light warns the dispatcher and he uses the white telephone to relay the address of the fire.

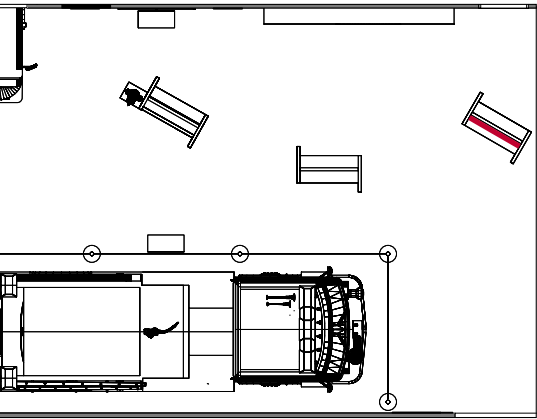
Thornton Fire Department announces exciting new developments to the city.



48"w x 54"h  
Scale: 15% actual size







WHEN NATURE STRUCK



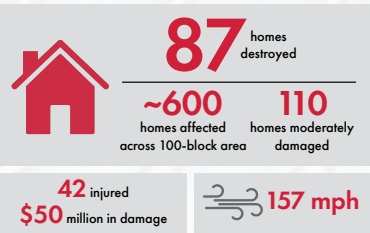
A fire department's job extends far beyond fighting fires. In moments of extreme weather, Thornton firefighters have served as rescuers, medics, and neighbors—responding when entire communities were at risk. These events show the range of that work—and the consistency behind it.

THE THORNTON TORNADO  
JUNE 3, 1981

One day before Thornton's 25th anniversary celebration—five tornadoes struck the Denver metro area. One cut directly through the city.

Fire Chief George Buck spotted the funnel cloud from Washington Street and radioed the first alert. Thornton firefighters treated the injured, searched damaged homes, and helped stabilize a city in shock.

The next day, the celebration went on.



Chief Buck at 91st and Washington Street shortly after the tornado raced through Thornton.

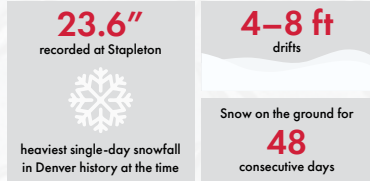


THE CHRISTMAS EVE BLIZZARD  
DECEMBER 24, 1982

A blizzard on December 24, 1982 brought snow at 2–3 inches per hour, with sustained winds and wind chills below –30°F.

Streets became impassable but emergencies didn't stop.

Firefighters carried patients through deep drifts to reach plowed roads and transported hospital staff to keep care systems running.



**The Blizzard Baby**

Dispatched to a woman in labor, paramedic Mark DeLellis and firefighter Rich Donadio pushed through snowdrifts to reach her. They delivered a healthy baby boy—7 pounds, 15 ounces—later known within the department as "the blizzard baby."

Snowplowing became nearly impossible during the storm, so firefighters responded on foot and carried patients to ambulances waiting at nearby plowed streets.

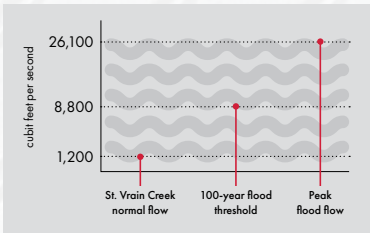


THE LYONS FLOOD  
SEPTEMBER 2013

In September 2013, a stalled weather system brought catastrophic flooding across Colorado's Front Range.

Thornton's Technical Rescue Team deployed for nine days as part of a regional response, evacuating residents, conducting swift-water rescues, and assessing damaged structures.

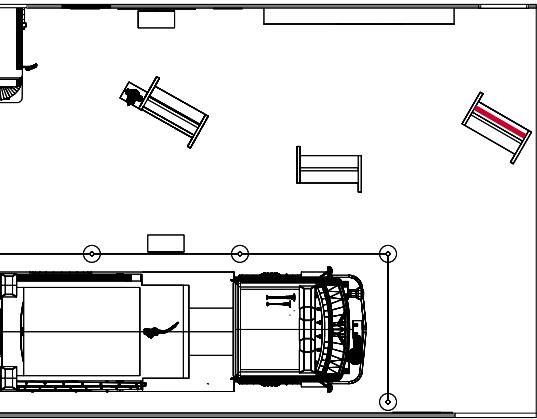
More than 50 people were rescued during the first night alone.



Thornton firefighters responded to the historic flood along with the National Guard, the American Red Cross, and other local emergency responders.



48"w x 54"h  
Scale: 15% actual size



WHEN PEOPLE NEEDED HELP MOST



Not all emergencies come from nature. Some come from human error, human violence, or invisible threats.

From local disasters, to regional, to national such as the 9/11 response and Hurricane Katrina, Thornton firefighters adapted, collaborated, and showed up, testing the department in unique ways.

CONTINENTAL AIRLINES FLIGHT 1713  
NOVEMBER 15, 1987

The Thornton Fire Department responded to the Continental Airlines Flight 1713 crash a snowstorm at Stapleton International Airport as part of a regional aid effort.

Twenty-eight people lost their lives.

The probable cause of the crash was the failure to de-ice the aircraft a second time after a pre-takeoff delay, leading to wing surface contamination and loss of control.

TFD was called to the scene because it was one of the few departments in the Denver metro equipped with the Hurst spreader—the “Jaws of Life”—and high-capacity air bags capable of stabilizing aircraft wreckage. Investing in that equipment ahead of need is what put them in a position to help.



Thornton firefighter carrying one of the few “Jaws of Life” present at the Stapleton plane crash.

Thornton Fire Department crews worked to extricate victims from the overturned aircraft and stabilize the wreckage in extreme conditions.

THE HACIENDA HOTEL FIRE  
JANUARY 26, 1997

In the early hours of January 26, 1997, fire broke out at the Hacienda Hotel.

Nearly 100 guests fled into 17-degree air as firefighters searched the building and evacuated those unable to escape. Five people died.

The fire was determined to be arson—the most extensive investigation in the department’s history. No suspects have ever been charged.



Location of the Hacienda Hotel, since demolished.

Thornton firefighters spray water onto the Hacienda Hotel, in hopes of extinguishing the blaze.

THE COVID-19 RESPONSE  
2020–2022

When COVID-19 reached Colorado in 2020, Thornton Fire Department led the city’s emergency response.

Identifying testing delays as a critical issue, the department partnered with public health agencies—and then built its own testing lab.

Thornton Fire Department became the first fire department in the nation to operate a COVID-19 testing lab, delivering results in about one hour.

Partnered with Adams 12 School District to run indoor vaccine clinics, as well as administering vaccines within people’s homes

Up to **4,000** vaccines administered per day

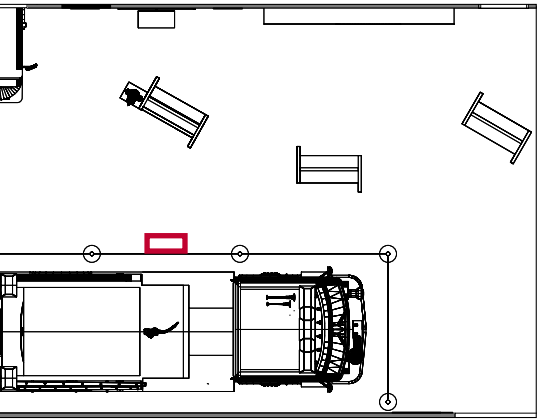
Thornton Fire Department’s vaccination team administers vaccines to community during a drive-through clinic.

“It is simply not possible to overstate the invaluable service the Thornton Fire Department is providing.”  
— Thornton Mayor Jan Kulmann

48"w x 54"h  
Scale: 15% actual size







# STILL SERVING THE DEPARTMENT

Engine 508 spent two decades protecting Thornton.  
Today it carries something more.



After retirement in the 2010s, it was nearly lost to auction.

Firefighter Ken St. Onge, who helped load its very first hose along with Cy Leiker in 1971, brought it back and restored it with the help of Thornton Professional Firefighters Local 2376.

Engine 508 entered service on December 13, 1971. It was one of the first engines in a department still growing from volunteer roots into a professional force.

For more than twenty years it responded across the west side of I-25: structure fires, highway crashes, a six-alarm arson spree, a cable plant fire where its deck gun held off a propane explosion.



1971

American LaFrance

265 hp

Detroit Diesel

1,250 gpm

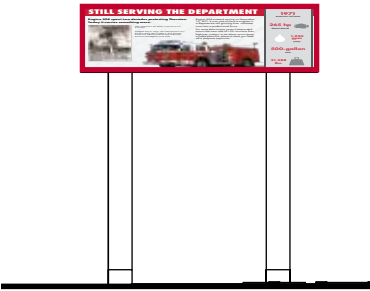
pump

500-gallon

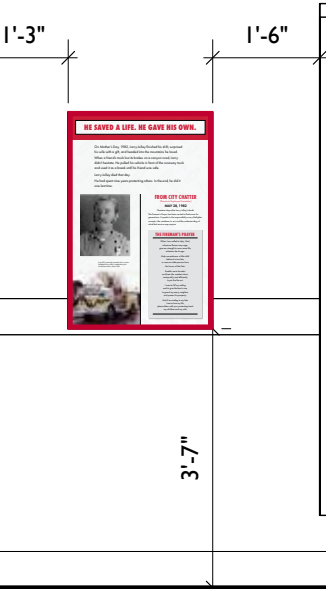
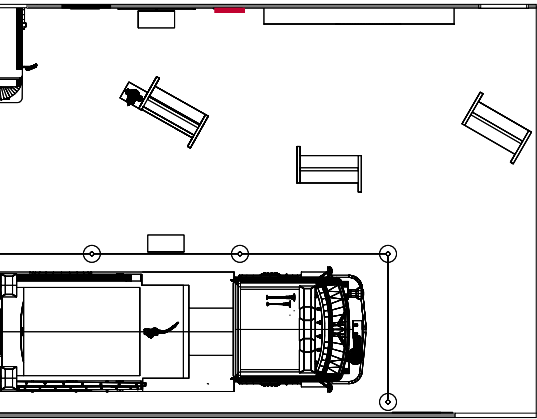
tank

31,588 lbs.

30"w x 16"h  
Scale: 30% actual size







## HE SAVED A LIFE. HE GAVE HIS OWN.

On Mother's Day, 1982, Larry Jolley finished his shift, surprised his wife with a gift, and headed into the mountains he loved.

When a friend's truck lost its brakes on a canyon road, Larry didn't hesitate. He pulled his vehicle in front of the runaway truck and used it as a break until his friend was safe.

Larry Jolley died that day.

He had spent nine years protecting others. In the end, he did it one last time.



Unit 508, previously painted yellow, carries firefighter Larry Jolley's casket during his funeral procession, May 1982.



### FROM CITY CHATTER

(Thornton's Employee Newsletter)

**MAY 28, 1982**

Nineteen days after Larry Jolley's death.

The Fireman's Prayer has been recited in firehouses for generations. It speaks to the responsibility every firefighter accepts—the readiness to act, and the understanding of what that service may require.

### THE FIREMAN'S PRAYER

*When I am called to duty, God,  
wherever flames may rage,  
give me strength to save some life,  
whatever be its age.*

*Help me embrace a little child  
before it is too late,  
or save an older person from  
the horror of that fate.*

*Enable me to be alert  
and hear the weakest shout,  
and quickly and efficiently  
to put the fire out.*

*I want to fill my calling  
and to give the best in me,  
to guard my every neighbor  
and protect his property.*

*And if according to my fate  
I am to lose my life,  
please bless with your protecting hand  
my children and my wife.*

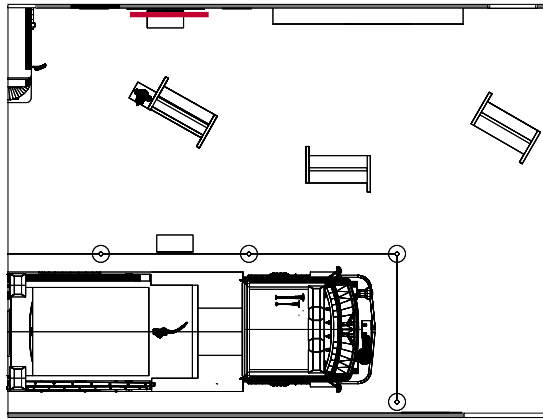
24"w x 36"h

Scale: 20% actual size



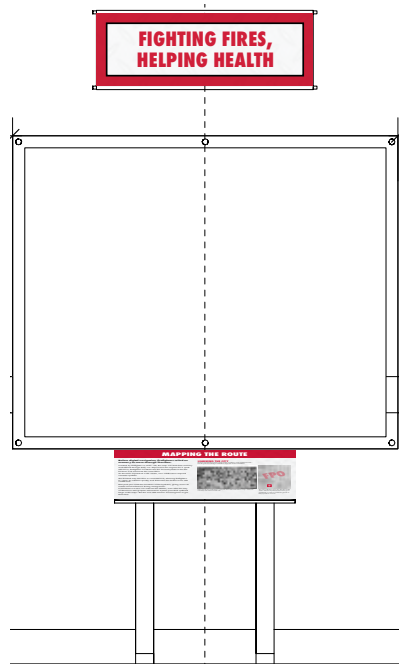
**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning

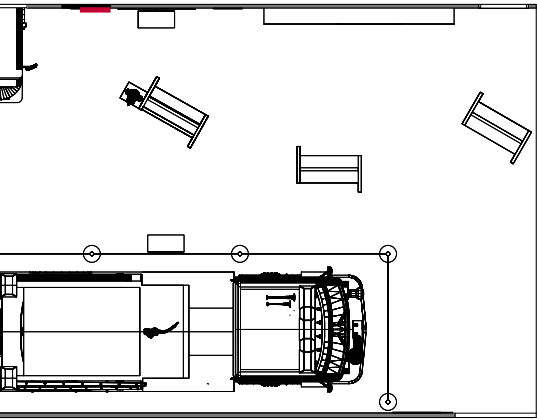




# FIGHTING FIRES, HELPING HEALTH

36"w x 12"h  
Scale: 25% actual size





OPENING THE DOORS

For most of American history, firefighting was considered exclusively men's work. That began to change in the 1970s and 80s, as fire departments across the country slowly opened their doors to women.

Laura Karner became part of that shift here in Thornton. After training at the North Metro Fire Training Academy, she graduated from the fire academy in September 1989 and was hired that same year, rotating 24-hour shifts across the city's four fire departments. She proved that the job could be done, and done well, by anyone willing to master the work.

Karner didn't see her place in a male-dominated field as a limitation.

It's not the strength that matters as it is the technique. I may not be able to carry a 260-pound man out of a fire on my back, but I can tie his hands together and drag him out, crawling.

Laura Karner in October 1990, officially becoming Thornton's first woman firefighter after completing her probationary year.



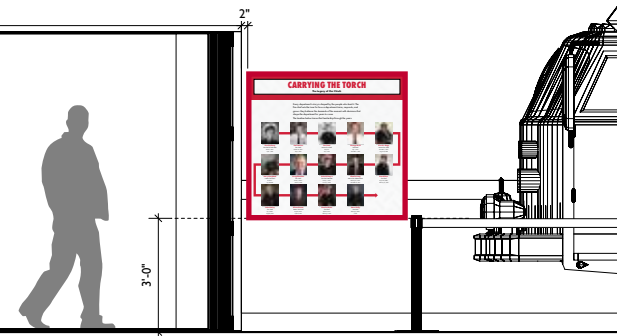
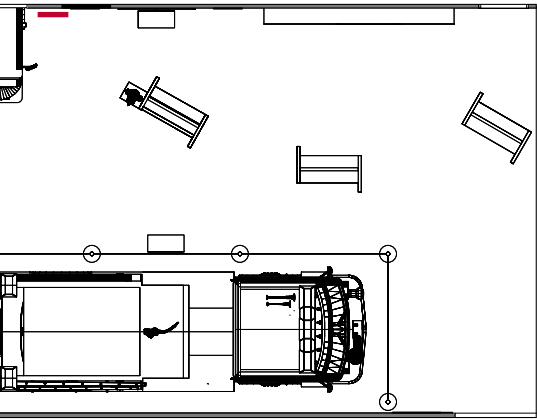
24"w x 36"h  
Scale: 20% actual size



STUDIO TECTONIC  
Exhibition & Interpretive Design / Planning





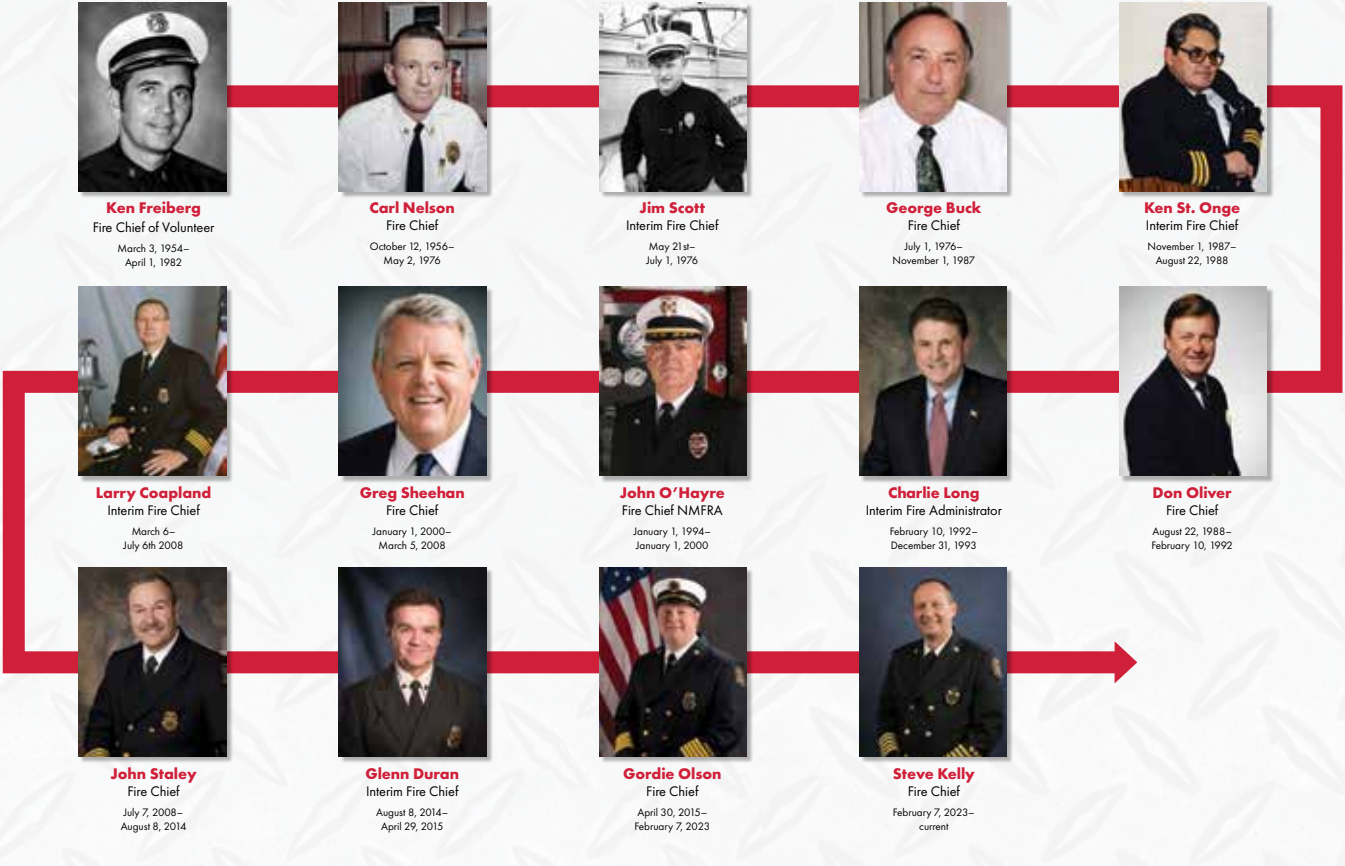


# CARRYING THE TORCH

The Legacy of Our Chiefs

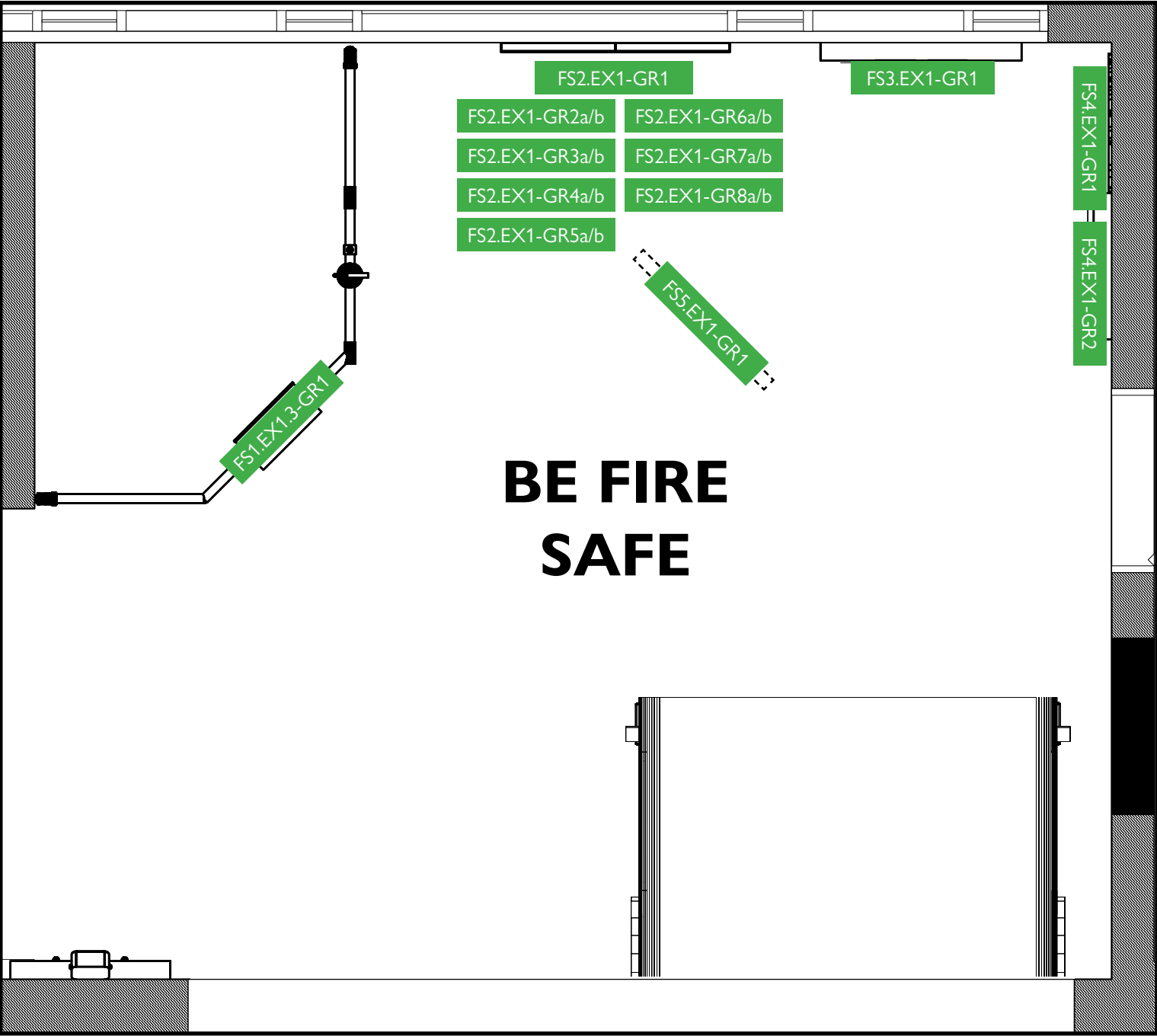
Every department's story is shaped by the people who lead it. The fire chief sets the tone for how a department trains, responds, and grows: they balance the demands of the moment with decisions that shape the department for years to come.

The timeline below traces that leadership through the years.



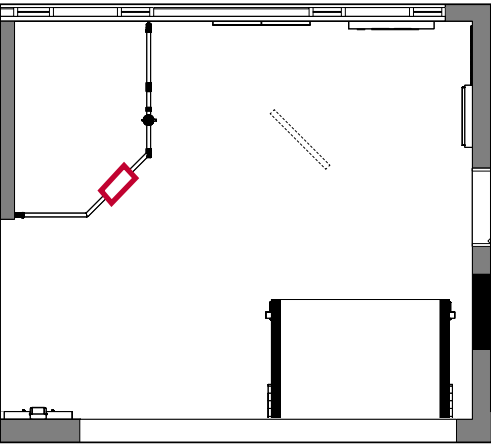
49.5"w x 45.5"h  
Scale: 15% actual size





| Exhibit Code  | Exhibit Name                 | Description                 |
|---------------|------------------------------|-----------------------------|
| Be Fire Safe  |                              |                             |
| FS1.EX1.3-GR1 | Fight the Fire               | Reader Rail Graphic         |
| FS2.EX1-GR1   | Can You Spot the Fire Risks? | Overall House Graphic       |
| FS2.EX1-GR2a  | Bedroom Top                  | Flap top graphic            |
| FS2.EX1-GR2b  | Bedroom Under Flap           | Flap underside graphic      |
| FS2.EX1-GR3a  | Bathroom Top                 | Flap top graphic            |
| FS2.EX1-GR3b  | Bathroom Under Flap          | Flap underside graphic      |
| FS2.EX1-GR4a  | Bedroom 2 Top                | Flap top graphic            |
| FS2.EX1-GR4b  | Bedroom 2 Under Flap         | Flap underside graphic      |
| FS2.EX1-GR5a  | Kitchen Top                  | Flap top graphic            |
| FS2.EX1-GR5b  | Kitchen Under Flap           | Flap underside graphic      |
| FS2.EX1-GR6a  | Den Top                      | Flap top graphic            |
| FS2.EX1-GR6b  | Den Under Flap               | Flap underside graphic      |
| FS2.EX1-GR7a  | Garage Top                   | Flap top graphic            |
| FS2.EX1-GR7b  | Garage Under Flap            | Flap underside graphic      |
| FS2.EX1-GR8a  | Storage Top                  | Flap top graphic            |
| FS2.EX1-GR8b  | Storage Under Flap           | Flap underside graphic      |
| FS3.EX1-GR1   | Find Your Way Out            | Wall mounted panel          |
| FS4.EX1-GR1   | T-Town Clowns                | T-town clown cut out        |
| FS4.EX1-GR2   | T-Town Clowns Monitor        | Interactive monitor graphic |
| FS5.EX1-GR1   | Be Fire Safe                 | Overhead area banner        |





FIGHT THE FIRE!—IF IT’S “SAFE”

A fire starts in the kitchen. Do you grab an extinguisher—or leave?

In this simulation, you’ll try using a real extinguisher. But firefighters will tell you: knowing when NOT to fight a fire matters most.

Use an extinguisher ONLY if:

- The fire is small and contained
- You have a clear exit behind you
- The room is not filled with smoke
- You know how to use it

TRY IT!

1

Aim at the base of the flames

2

Sweep side to side

3

Watch how the fire reacts

FIGHT!

How to use a fire extinguisher:  
**PASS**

- PULL** the pin
- AIM** at the base of the fire
- SQUEEZE** trigger
- SWEEPING** motions across the fire



PULL



AIM

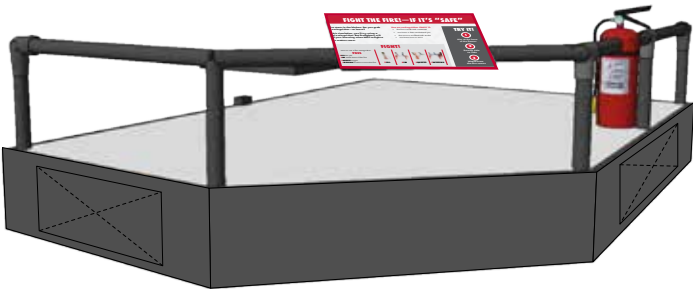


SQUEEZE

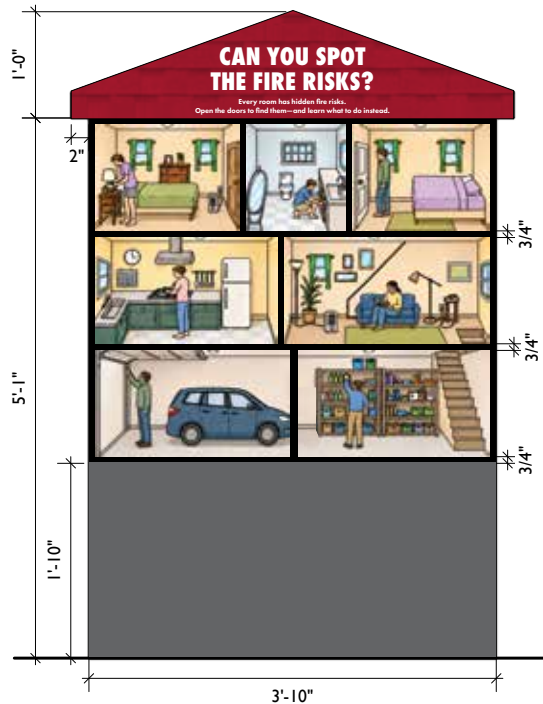
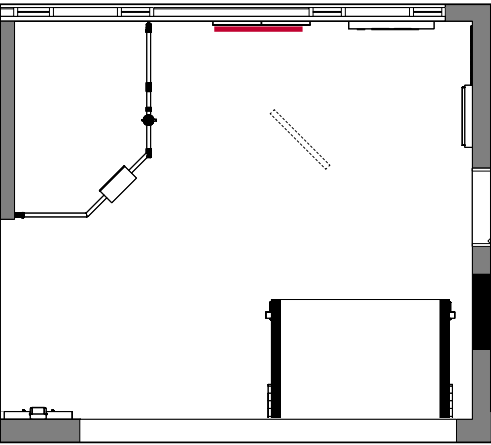


SWEEPING

18"w x 10"h  
Scale: 50% actual size

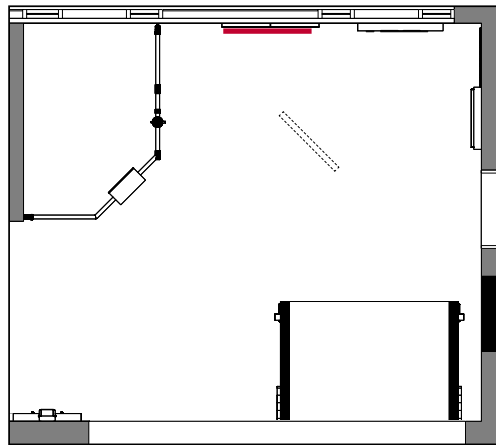






50"w x 73"h  
Scale: 10% actual size

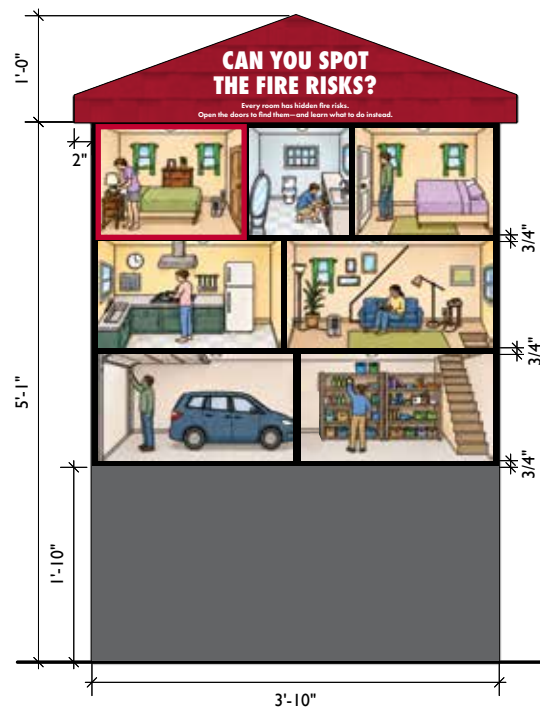




Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR2a  
16.25"w x 12"h Scale: 30% actual size



Under Flap  
(visible when lifted up)

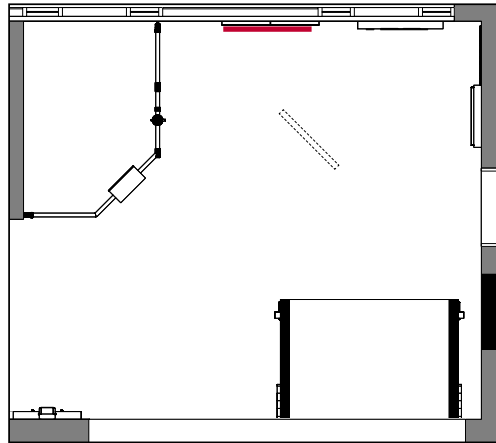
Charging phones under pillows  
can trap heat and start a fire.

Charge on a hard surface —  
never under bedding.

Keep space heaters at least 3  
feet from anything that can burn.

FS2.EX1-GR2b  
16.25"w x 11.5"h Scale: 30% actual size

## FS2.EX1-GR3a & FS2.EX1-GR3b—Bathroom

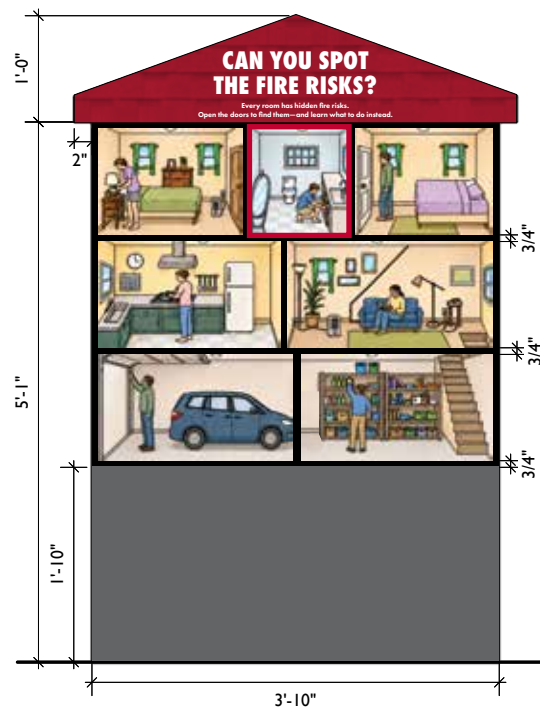


Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR3a

11.25"w x 12"h Scale: 30% actual size



Under Flap  
(visible when lifted up)

Water and electricity  
don't mix.

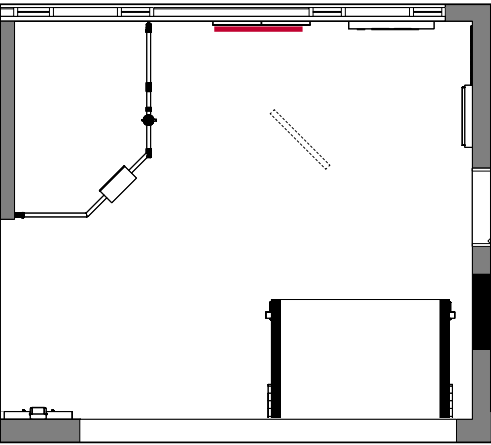
Keep appliances away  
from sinks and unplug  
when not in use.

FS2.EX1-GR3b

11.25"w x 11.5"h Scale: 30% actual size



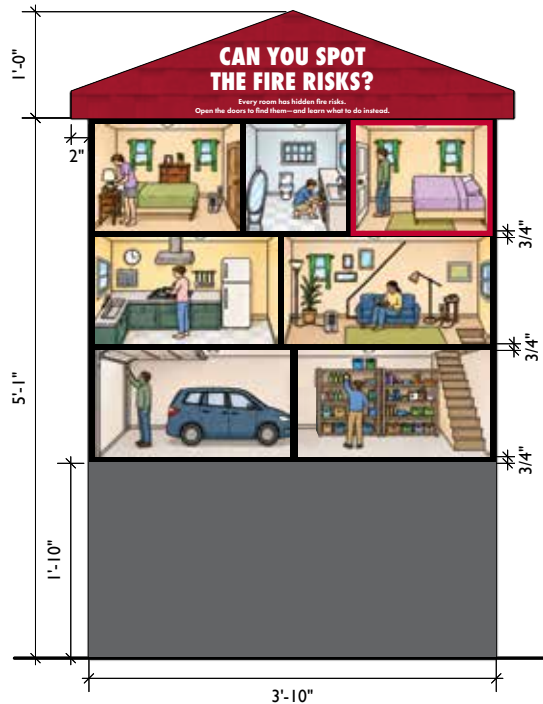




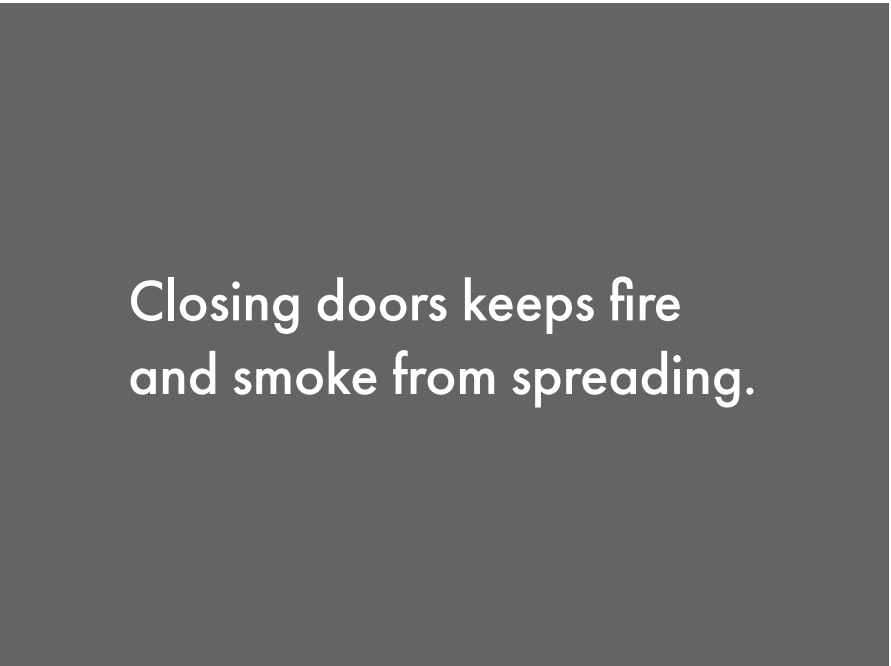
Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR4a  
15.5"w x 12"h    Scale: 30% actual size



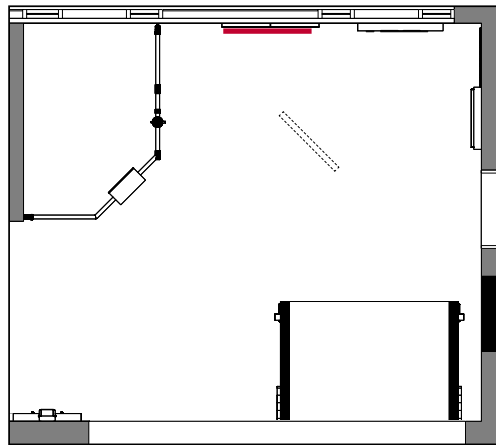
Under Flap  
(visible when lifted up)



FS2.EX1-GR4b  
15.5"w x 11.5"h    Scale: 30% actual size



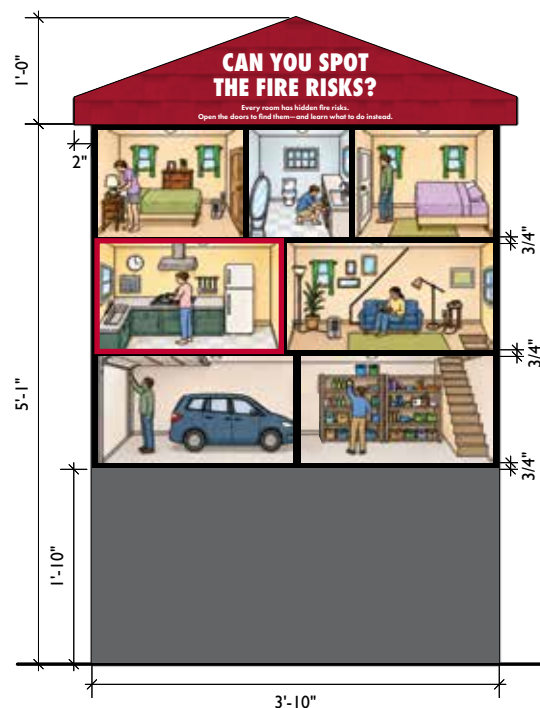
## FS2.EX1-GR5a & FS2.EX1-GR5b—Kitchen



Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR5a  
20.5"w x 12"h Scale: 30% actual size



Under Flap  
(visible when lifted up)

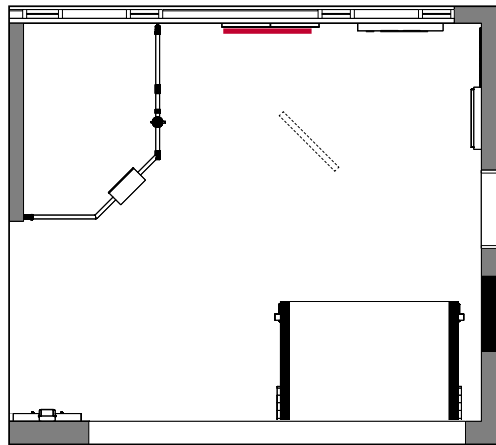
Keep anything that can burn away  
from stove, turn handles inward, and  
never use water on grease fires.

If a fire breaks out, cover with a lid,  
and keep an extinguisher nearby  
just in case.

FS2.EX1-GR5b  
20.5"w x 11.5"h Scale: 30% actual size



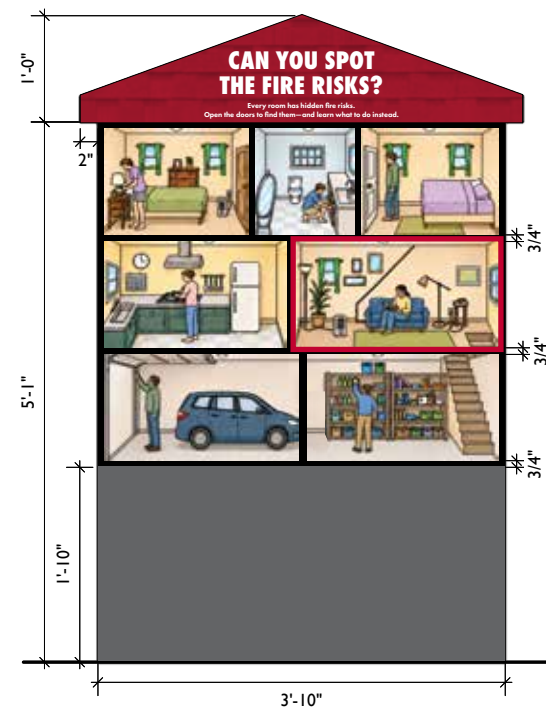
## FS2.EX1-GR6a & FS2.EX1-GR6b—Den



Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR6a  
23.25"w x 12"h Scale: 30% actual size



Under Flap  
(visible when lifted up)

Too many plugs and hidden  
cords can overheat and spark.

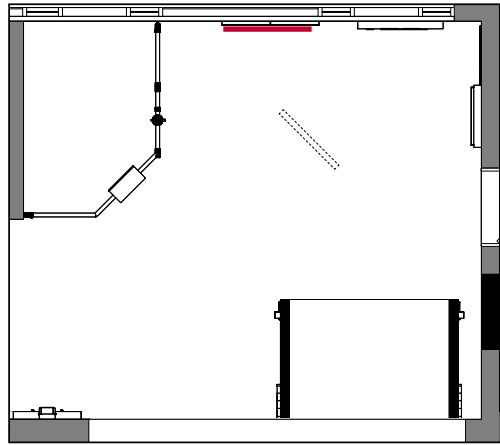
Avoid overloading and keep  
cords where you can see them.

FS2.EX1-GR6b  
23.25"w x 11.5"h Scale: 30% actual size





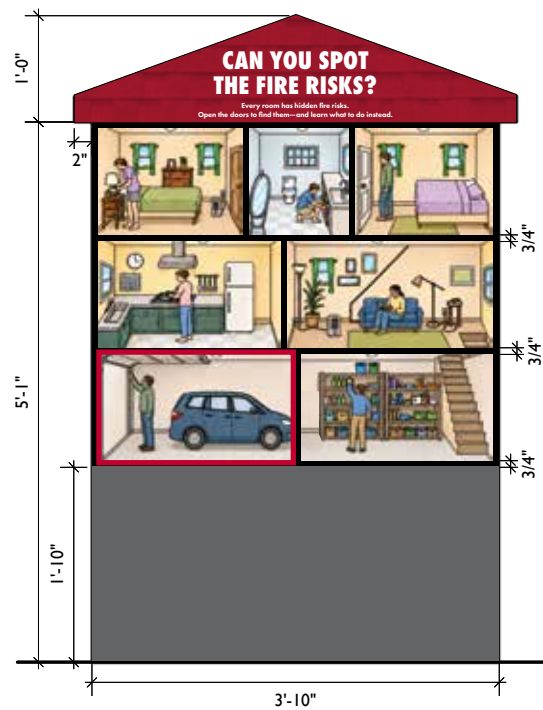
## FS2.EX1-GR7a & FS2.EX1-GR7b—Garage



Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR7a  
22"w x 12"h Scale: 30% actual size



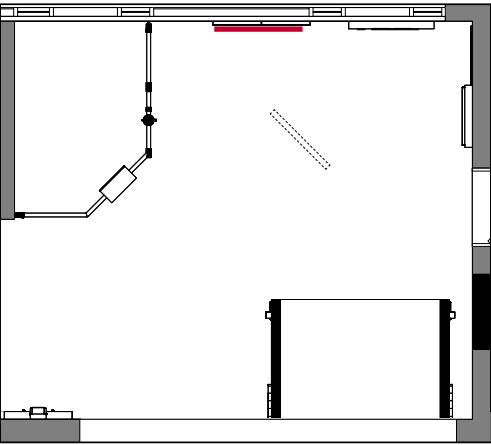
Under Flap  
(visible when lifted up)

Running a car in a garage fills the  
space with deadly gas.

Always turn it off and move outside.

FS2.EX1-GR7b  
22"w x 11.5"h Scale: 30% actual size

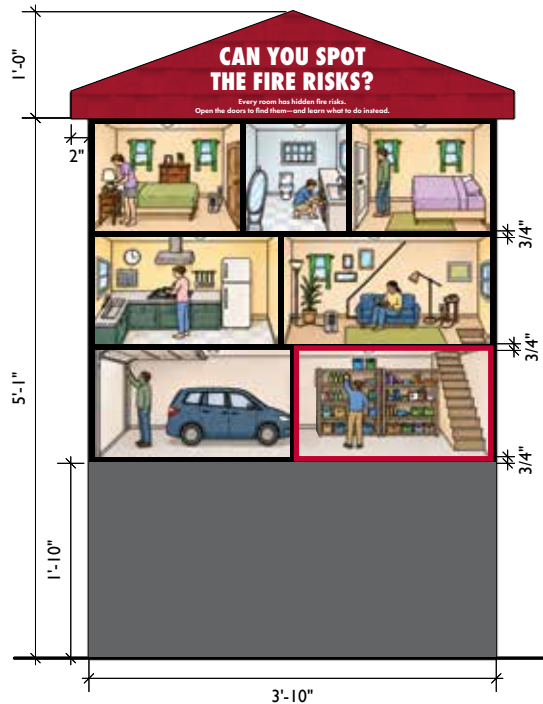




Flap Top  
(what's seen before visitor  
lifts flaps for each room)



FS2.EX1-GR8a  
21.75"w x 12"h    Scale: 30% actual size

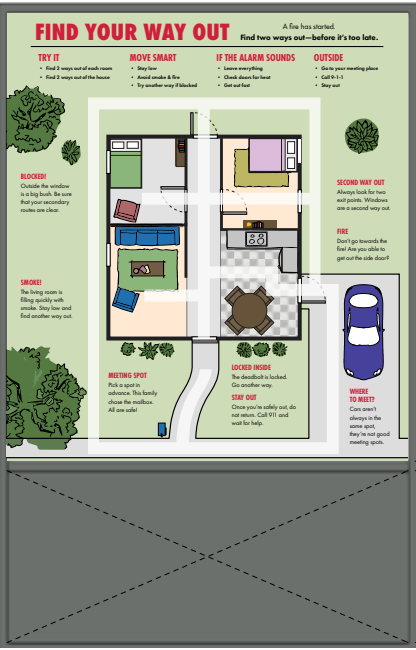
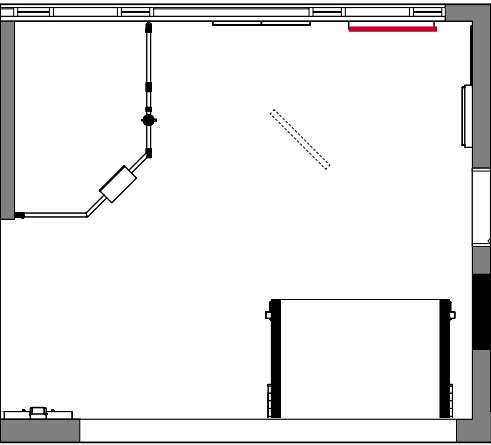


Under Flap  
(visible when lifted up)



FS2.EX1-GR8b  
21.75"w x 11.5"h    Scale: 30% actual size





# FIND YOUR WAY OUT

A fire has started.  
Find two ways out—before it's too late.

## TRY IT

- Find 2 ways out of each room
- Find 2 ways out of the house

## MOVE SMART

- Stay low
- Avoid smoke & fire
- Try another way if blocked

## IF THE ALARM SOUNDS

- Leave everything
- Check doors for heat
- Get out fast

## OUTSIDE

- Go to your meeting place
- Call 9-1-1
- Stay out

**BLOCKED!**  
Outside the window is a big bush. Be sure that your secondary routes are clear.

**SMOKE!**  
The living room is filling quickly with smoke. Stay low and find another way out.

**SECOND WAY OUT**  
Always look for two exit points. Windows are a second way out.

**FIRE**  
Don't go towards the fire! Are you able to get out the side door?

**MEETING SPOT**  
Pick a spot in advance. This family chose the mailbox. All are safe!

**LOCKED INSIDE**  
The deadbolt is locked. Go another way.

**STAY OUT**  
Once you're safely out, do not return. Call 911 and wait for help.

**WHERE TO MEET?**  
Cars aren't always in the same spot, they're not good meeting spots.

42"w x 47"h  
Scale: 15% actual size

# FIND YOUR WAY OUT

A fire has started.  
Find two ways out—before it's too late.

## TRY IT

- Find 2 ways out of each room
- Find 2 ways out of the house

## MOVE SMART

- Stay low
- Avoid smoke & fire
- Try another way if blocked

## IF THE ALARM SOUNDS

- Leave everything
- Check doors for heat
- Get out fast

## OUTSIDE

- Go to your meeting place
- Call 9-1-1
- Stay out

**BLOCKED!**  
Outside the window is a big bush. Be sure that your secondary routes are clear.

**SMOKE!**  
The living room is filling quickly with smoke. Stay low and find another way out.

**SECOND WAY OUT**  
Always look for two exit points. Windows are a second way out.

**FIRE**  
Don't go towards the fire! Are you able to get out the side door?

**MEETING SPOT**  
Pick a spot in advance. This family chose the mailbox. All are safe!

**LOCKED INSIDE**  
The deadbolt is locked. Go another way.

**STAY OUT**  
Once you're safely out, do not return. Call 911 and wait for help.

**WHERE TO MEET?**  
Cars aren't always in the same spot, they're not good meeting spots.

Light Trigger Zones

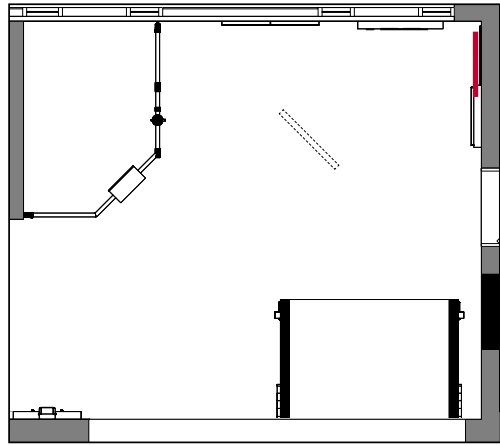
**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning

**aw**

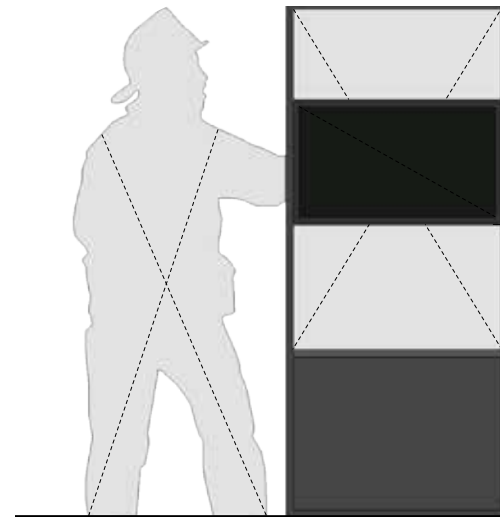
Thornton Fire Museum  
Appendix A — Content and Graphic Layouts  
August 14, 2026

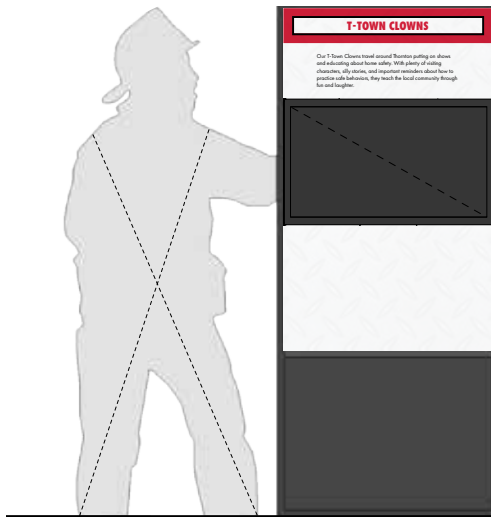
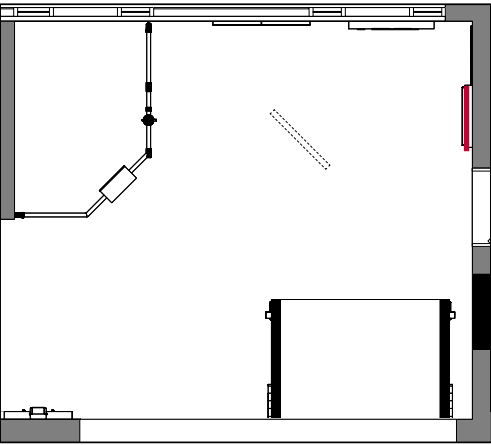
66





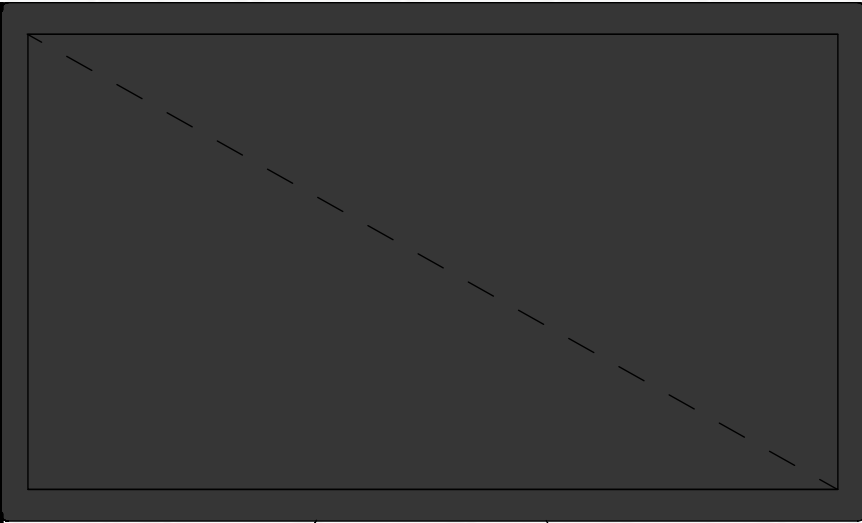
TBD





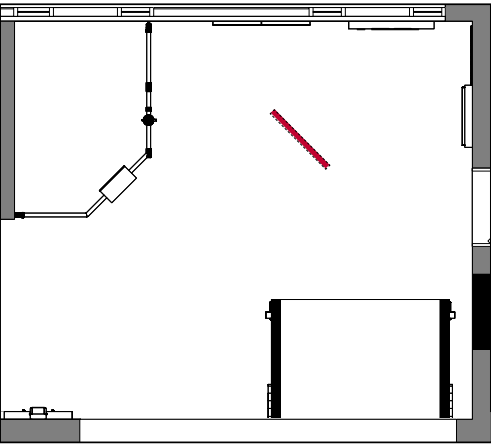
**T-TOWN CLOWNS**

Our T-Town Clowns travel around Thornton putting on shows and educating about home safety. With plenty of visiting characters, silly stories, and important reminders about how to practice safe behaviors, they teach the local community through fun and laughter.



30"w x 49"h  
Scale: 15% actual size





36"w x 12"h  
Scale: 25% actual size



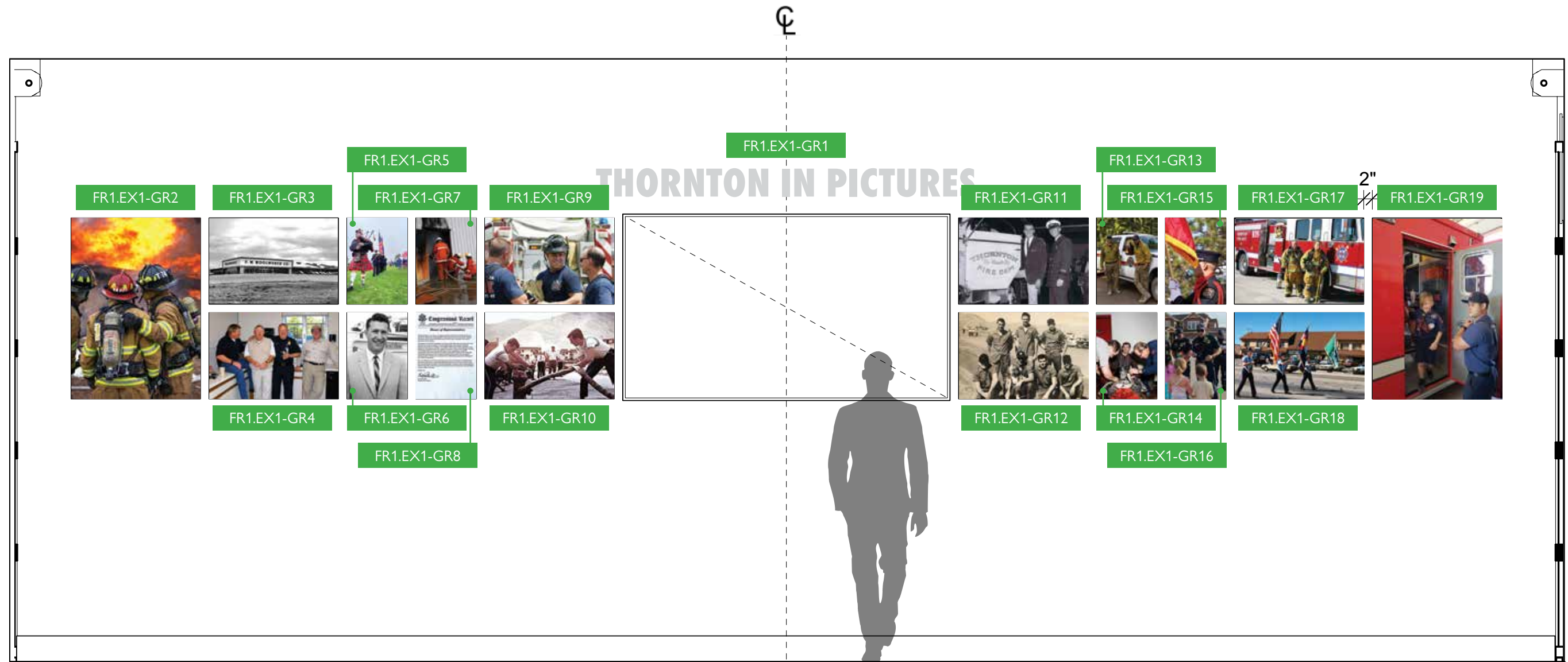
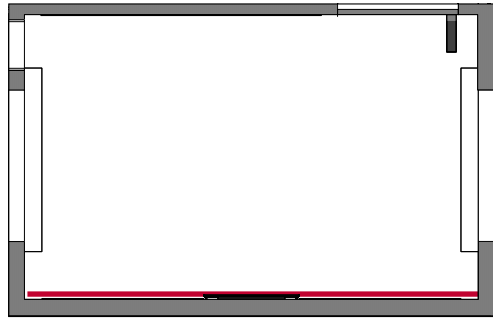


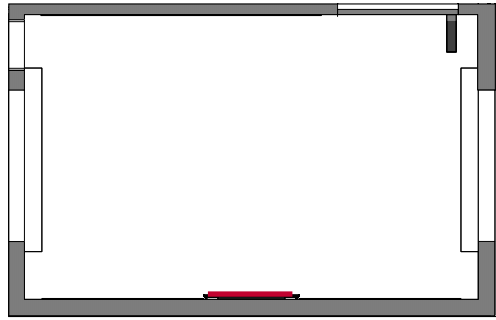


| Exhibit Code         | Exhibit Name                      | Description           |
|----------------------|-----------------------------------|-----------------------|
| Thornton in Pictures |                                   |                       |
| FR1.EX1-GR1          | Thornton in Pictures (South Wall) | Dimensional Letters   |
| FR1.EX1-GR2          | South Photo 1                     | Photo Collage Graphic |
| FR1.EX1-GR3          | South Photo 2                     | Photo Collage Graphic |
| FR1.EX1-GR4          | South Photo 3                     | Photo Collage Graphic |
| FR1.EX1-GR5          | South Photo 4                     | Photo Collage Graphic |
| FR1.EX1-GR6          | South Photo 5                     | Photo Collage Graphic |
| FR1.EX1-GR7          | South Photo 6                     | Photo Collage Graphic |
| FR1.EX1-GR8          | South Photo 7                     | Photo Collage Graphic |
| FR1.EX1-GR9          | South Photo 8                     | Photo Collage Graphic |
| FR1.EX1-GR10         | South Photo 9                     | Photo Collage Graphic |
| FR1.EX1-GR11         | South Photo 10                    | Photo Collage Graphic |
| FR1.EX1-GR12         | South Photo 11                    | Photo Collage Graphic |
| FR1.EX1-GR13         | South Photo 12                    | Photo Collage Graphic |
| FR1.EX1-GR14         | South Photo 13                    | Photo Collage Graphic |
| FR1.EX1-GR15         | South Photo 14                    | Photo Collage Graphic |
| FR1.EX1-GR16         | South Photo 15                    | Photo Collage Graphic |
| FR1.EX1-GR17         | South Photo 16                    | Photo Collage Graphic |
| FR1.EX1-GR18         | South Photo 17                    | Photo Collage Graphic |
| FR1.EX1-GR19         | South Photo 18                    | Photo Collage Graphic |
| FR1.EX2-GR1          | North Photo 1                     | Photo Collage Graphic |
| FR1.EX2-GR2          | North Photo 2                     | Photo Collage Graphic |
| FR1.EX2-GR3          | North Photo 3                     | Photo Collage Graphic |
| FR1.EX2-GR4          | North Photo 4                     | Photo Collage Graphic |
| FR1.EX2-GR5          | North Photo 5                     | Photo Collage Graphic |
| FR1.EX2-GR6          | North Photo 6                     | Photo Collage Graphic |
| FR1.EX2-GR7          | North Photo 7                     | Photo Collage Graphic |
| FR1.EX2-GR8          | North Photo 8                     | Photo Collage Graphic |
| FR1.EX2-GR9          | North Photo 9                     | Photo Collage Graphic |
| FR1.EX2-GR10         | North Photo 10                    | Photo Collage Graphic |
| FR1.EX2-GR11         | North Photo 11                    | Photo Collage Graphic |
| FR1.EX2-GR12         | North Photo 12                    | Photo Collage Graphic |
| FR1.EX2-GR13         | North Photo 13                    | Photo Collage Graphic |
| FR1.EX2-GR14         | North Photo 14                    | Photo Collage Graphic |
| FR1.EX2-GR15         | North Photo 15                    | Photo Collage Graphic |
| FR1.EX2-GR16         | North Photo 16                    | Photo Collage Graphic |



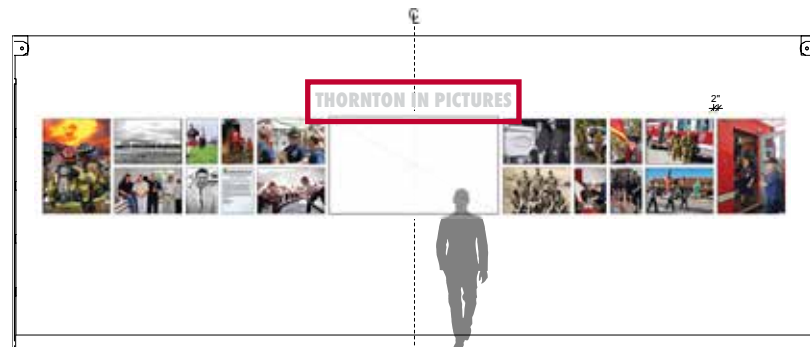
# Thornton in Pictures Overall Layout (South Wall)





# THORNTON IN PICTURES

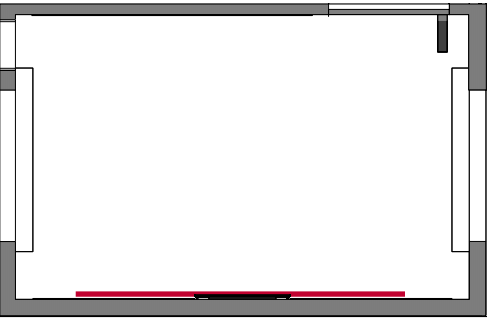
30"w x 42"h  
Scale: 10% actual size



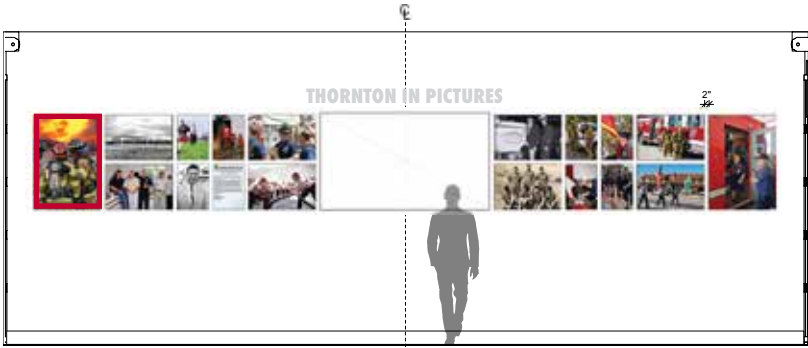
**STUDIO TECTONIC**  
Exhibition & Interpretive Design / Planning

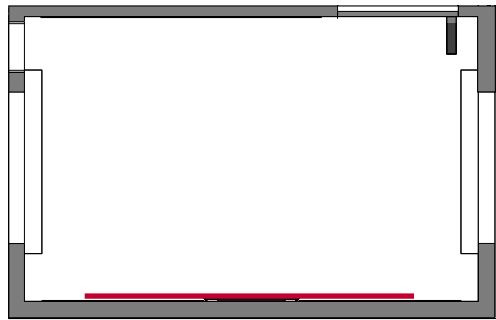
**aw**



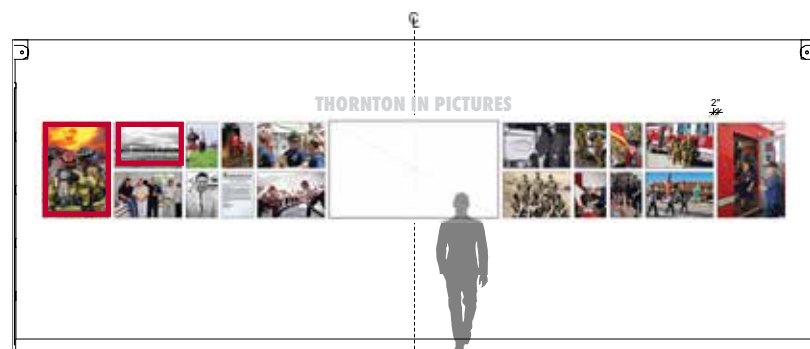


30"w x 42"h  
Scale: 18% actual size

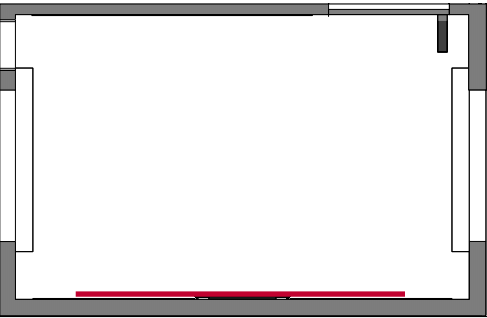




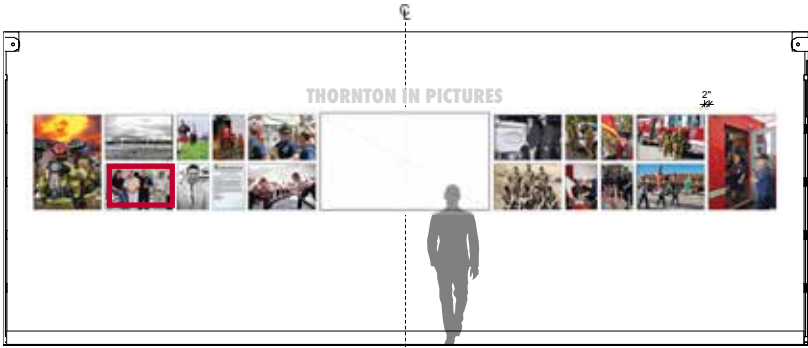
30"w x 20"h  
Scale: 25% actual size



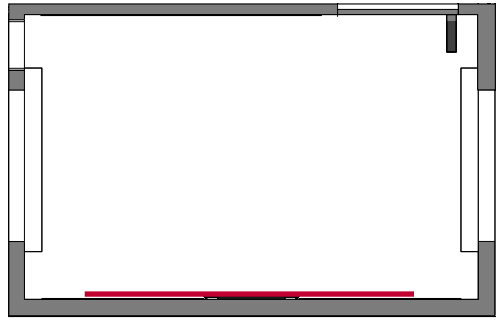




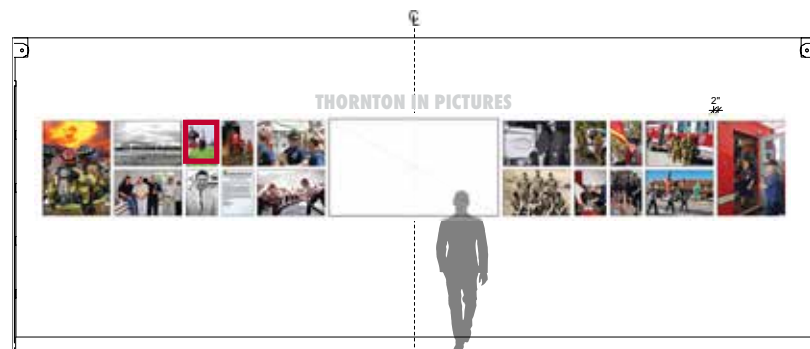
30"w x 20"h  
Scale: 25% actual size

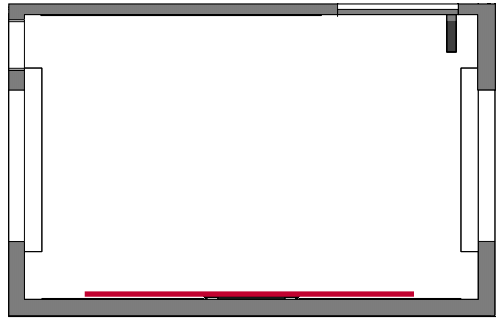




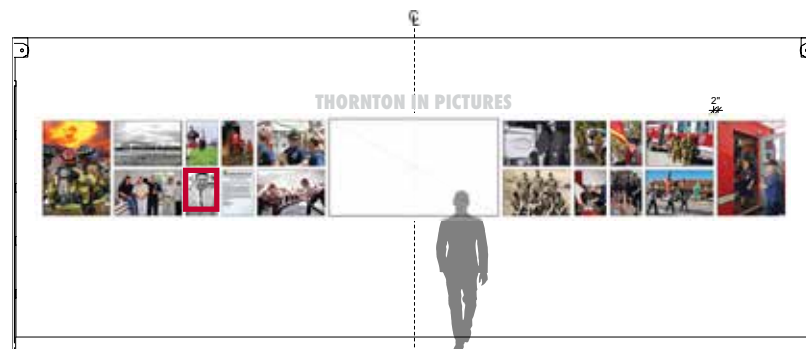


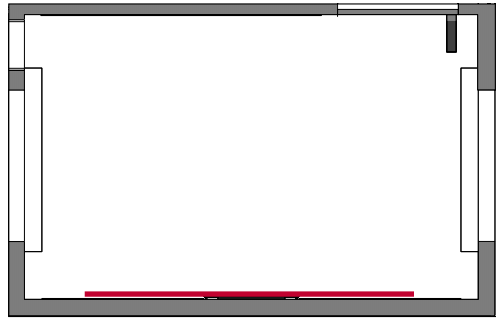
14"w x 20"h  
Scale: 25% actual size



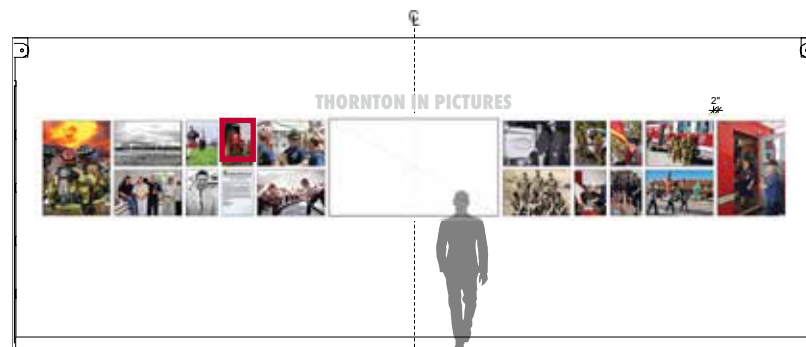


14"w x 20"h  
Scale: 25% actual size

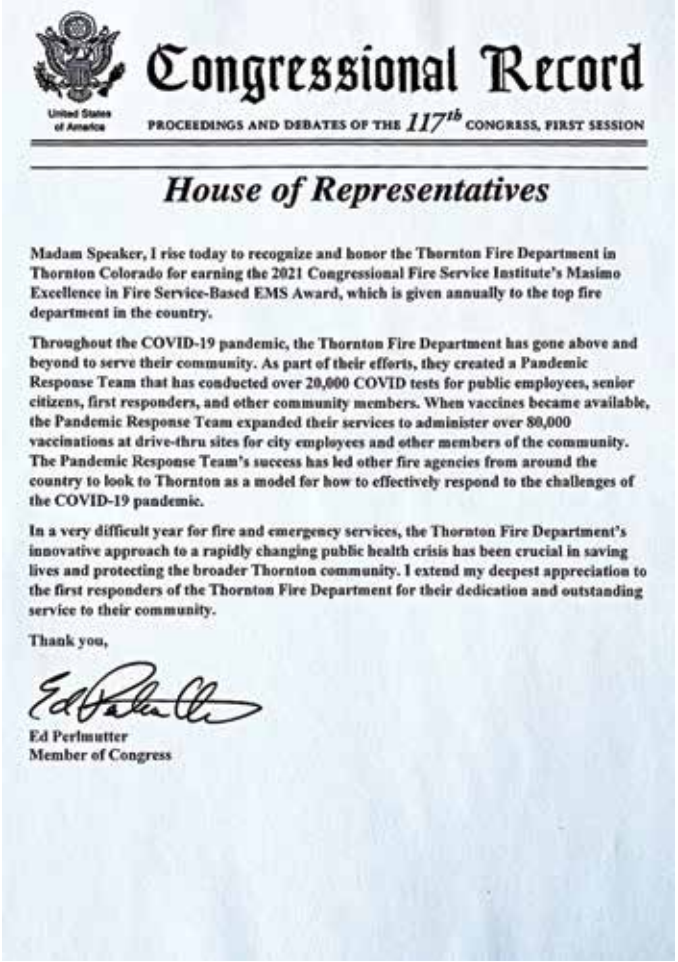
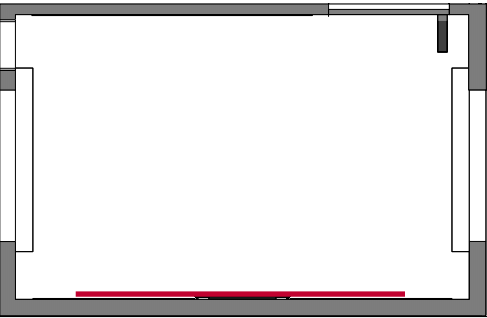




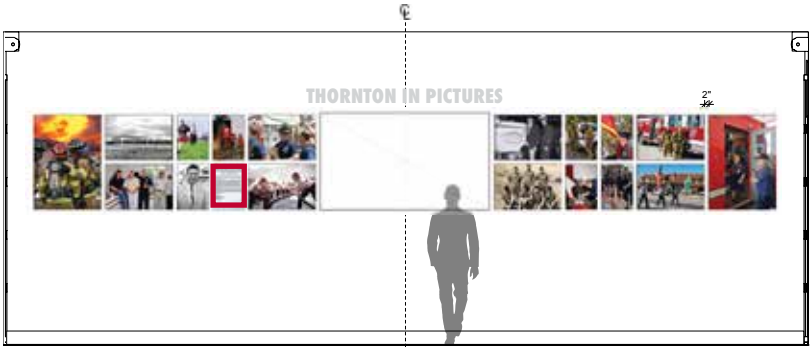
14"w x 20"h  
Scale: 25% actual size

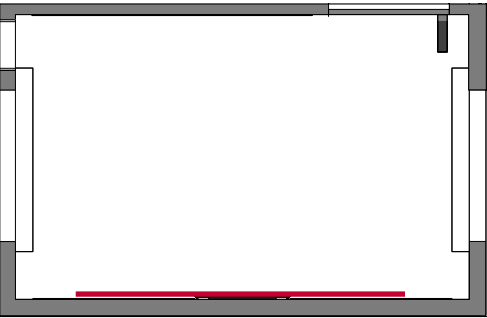




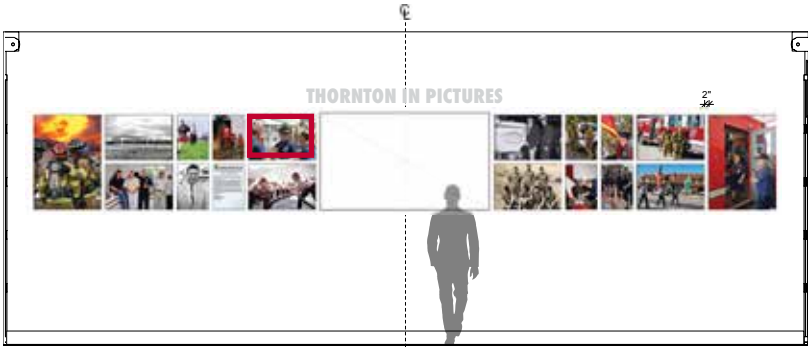


14"w x 20"h  
Scale: 25% actual size

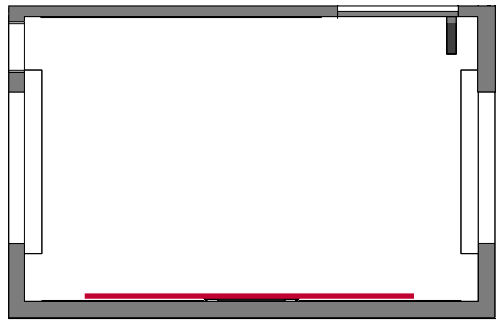




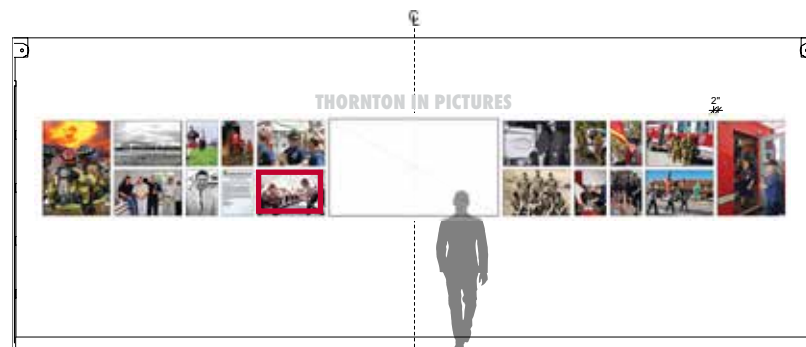
30"w x 20"h  
Scale: 25% actual size



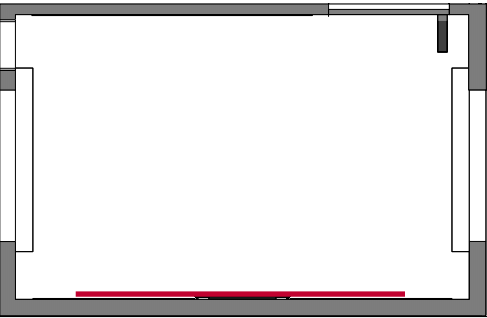




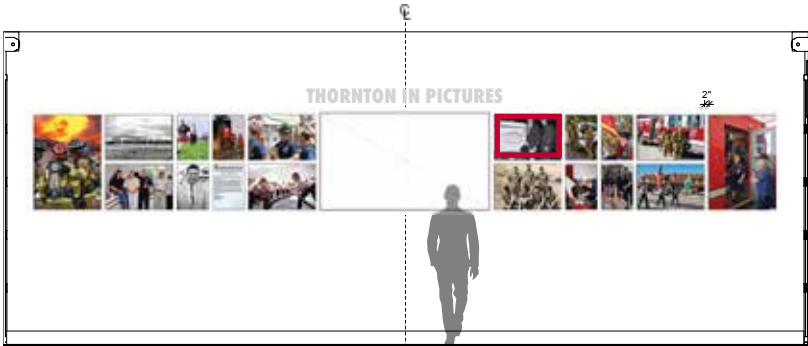
30"w x 20"h  
Scale: 25% actual size

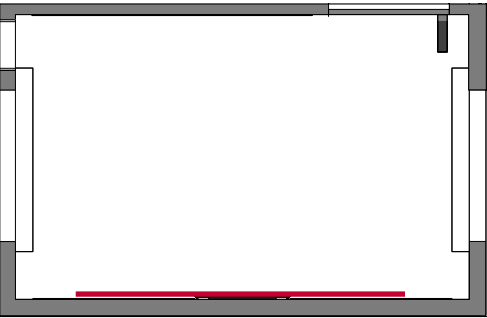




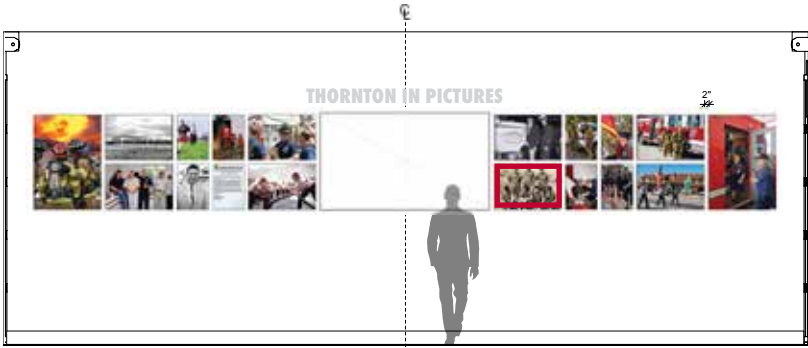


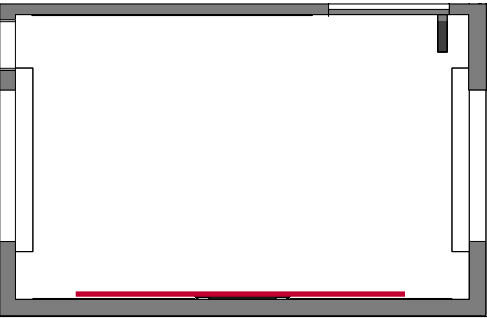
30"w x 20"h  
Scale: 25% actual size



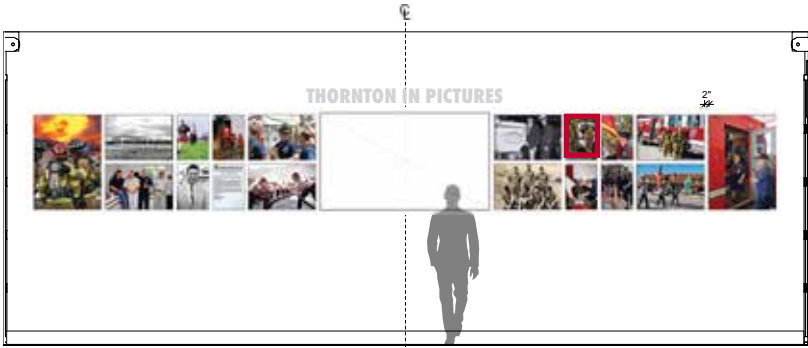


30"w x 20"h  
Scale: 25% actual size

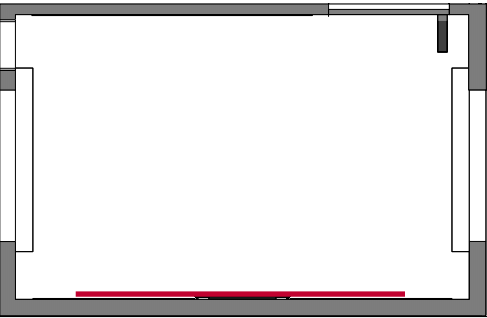




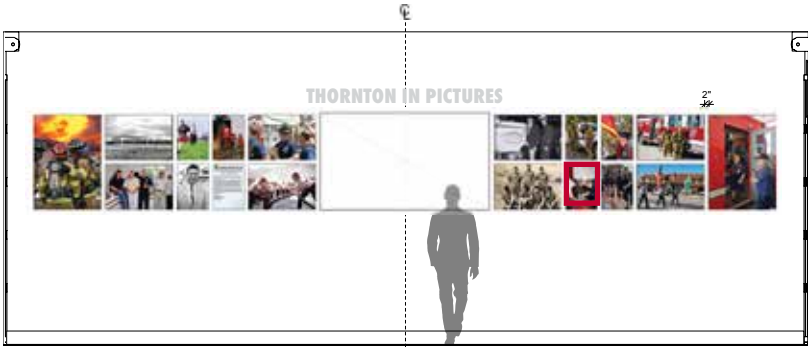
14"w x 20"h  
Scale: 25% actual size

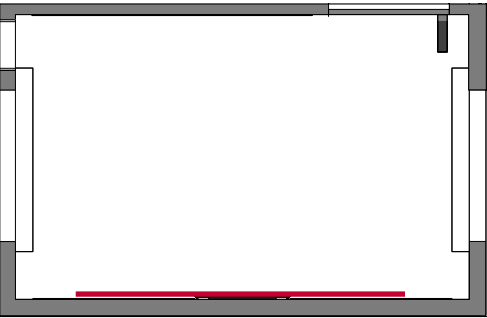




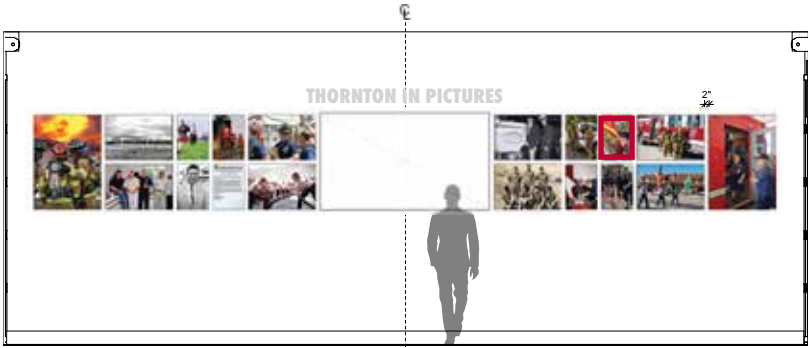


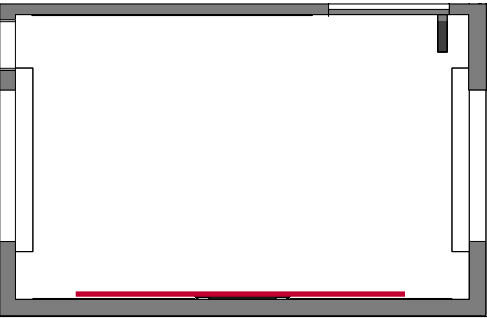
14"w x 20"h  
Scale: 25% actual size



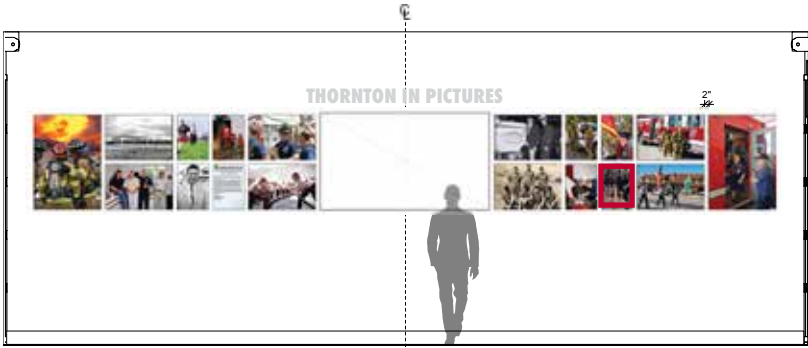


14"w x 20"h  
Scale: 25% actual size

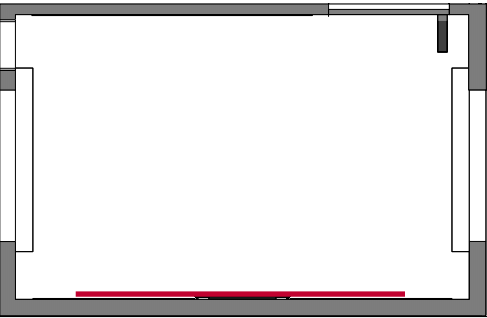




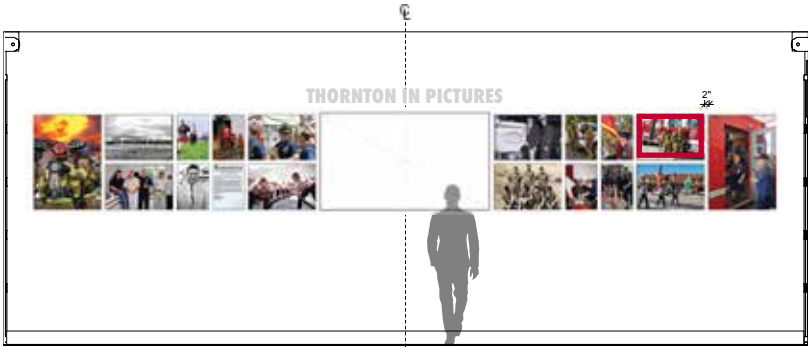
14"w x 20"h  
Scale: 25% actual size

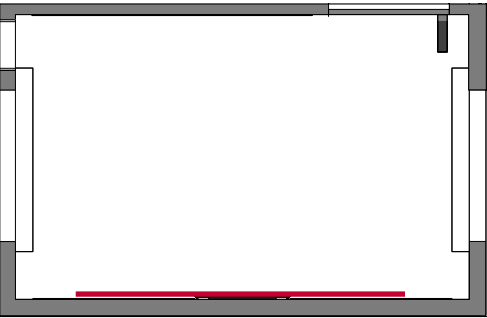




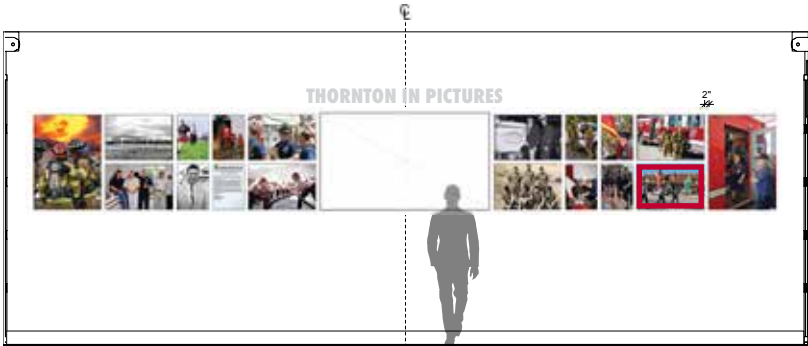


30"w x 20"h  
Scale: 25% actual size

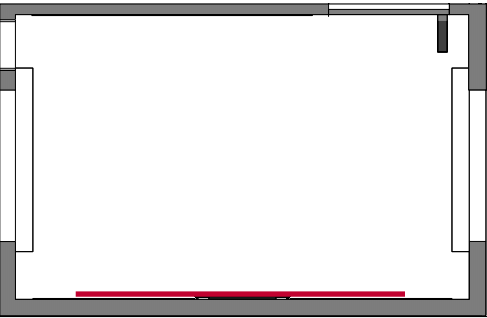




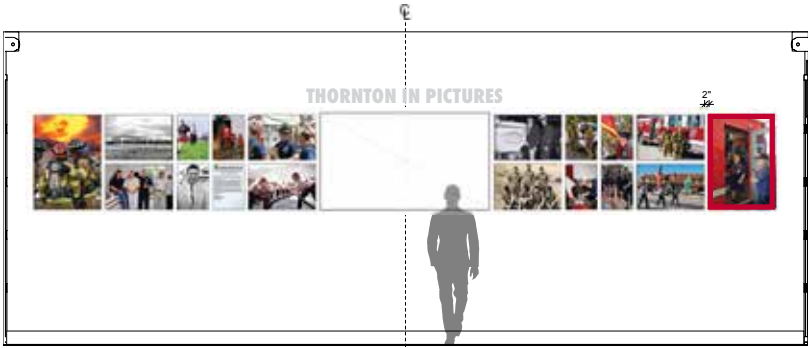
30"w x 20"h  
Scale: 25% actual size





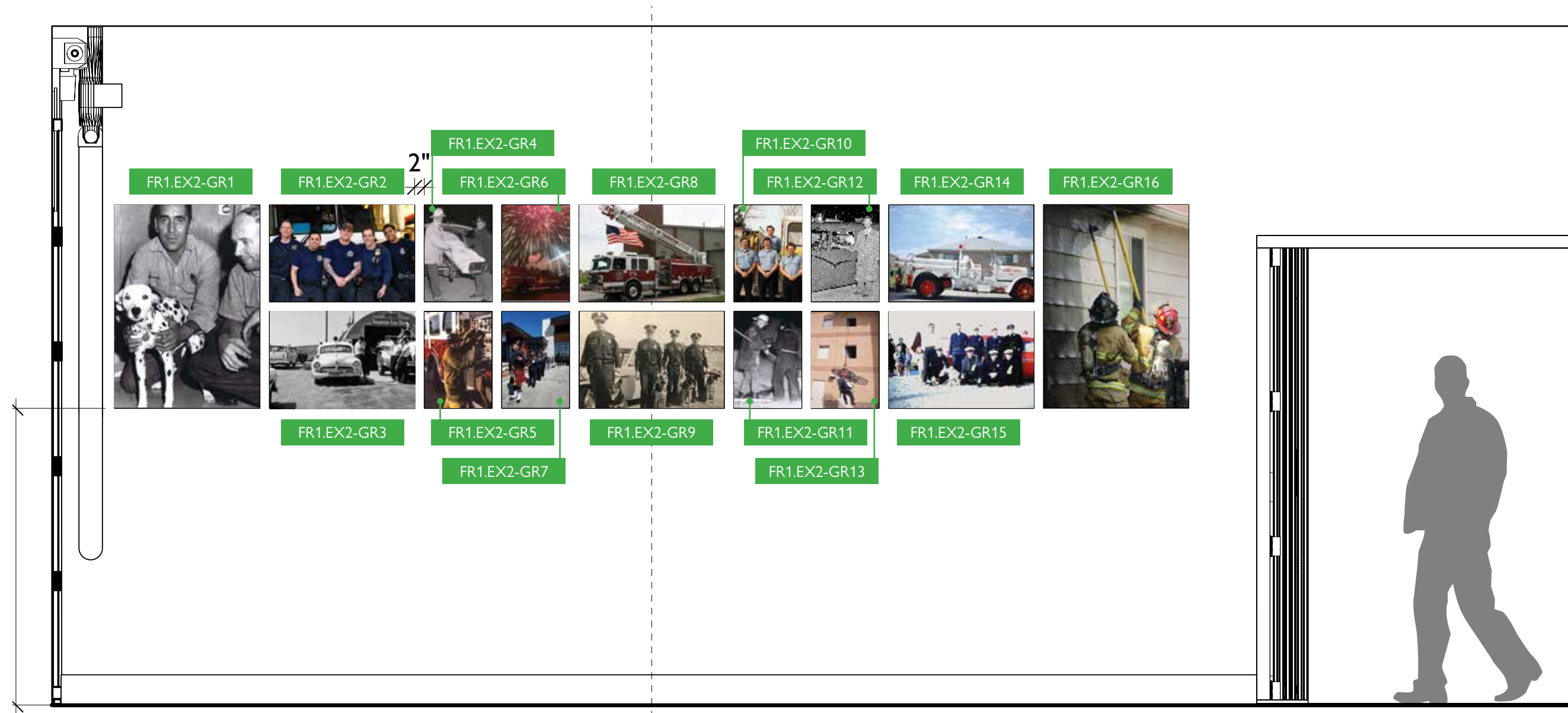


30"w x 42"h  
Scale: 18% actual size





# Thornton in Pictures Overall Layout (North Wall)





30"w x 42"h  
Scale: 18% actual size





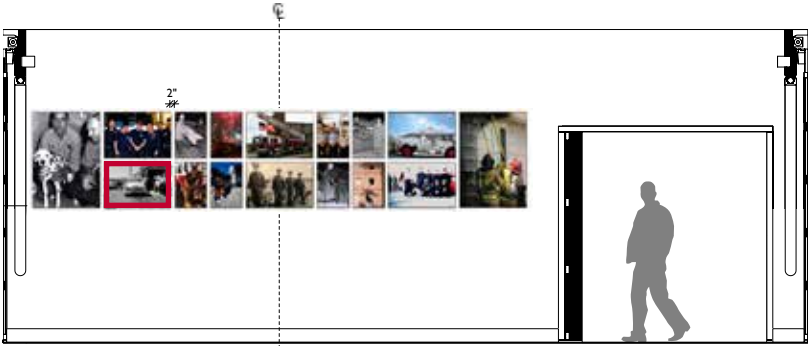
30"w x 20"h  
Scale: 25% actual size





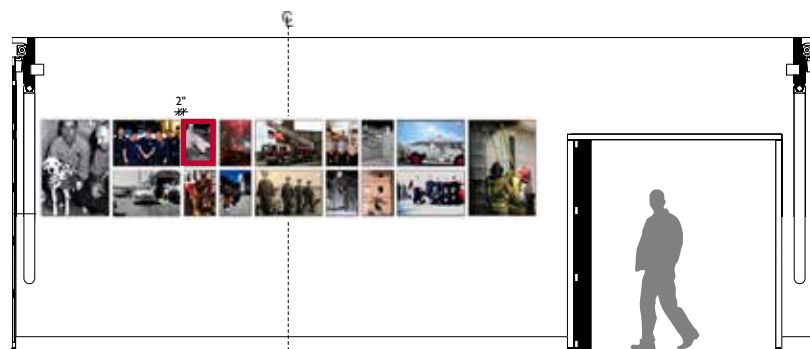


30"w x 20"h  
Scale: 25% actual size



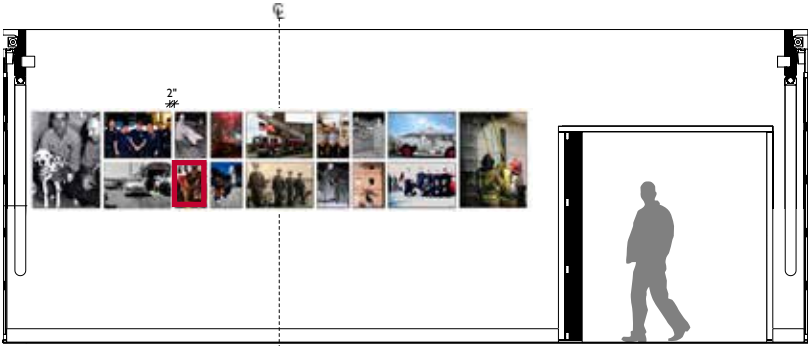


14"w x 20"h  
Scale: 25% actual size





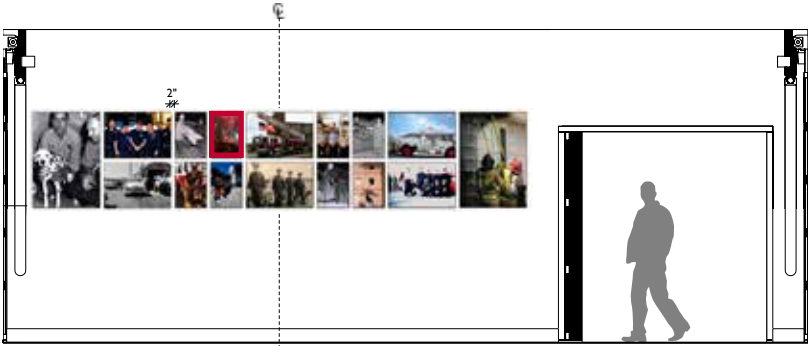
14"w x 20"h  
Scale: 25% actual size





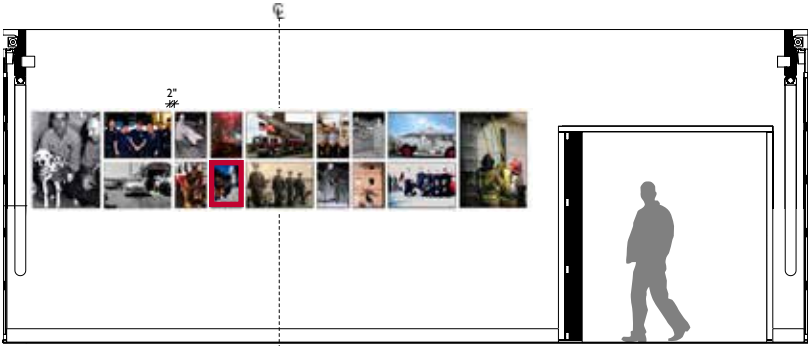


14"w x 20"h  
Scale: 25% actual size





14"w x 20"h  
Scale: 25% actual size





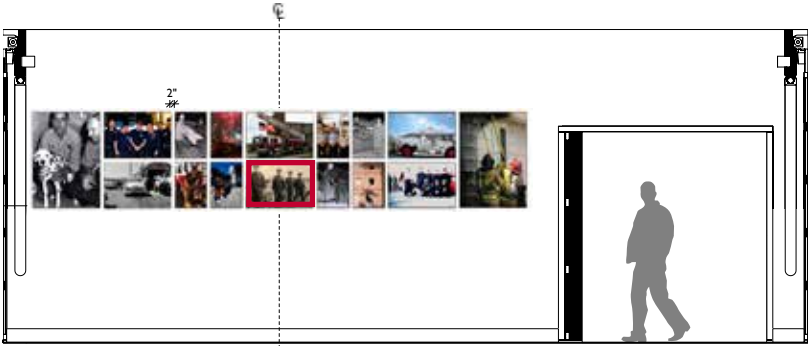
30"w x 20"h  
Scale: 25% actual size





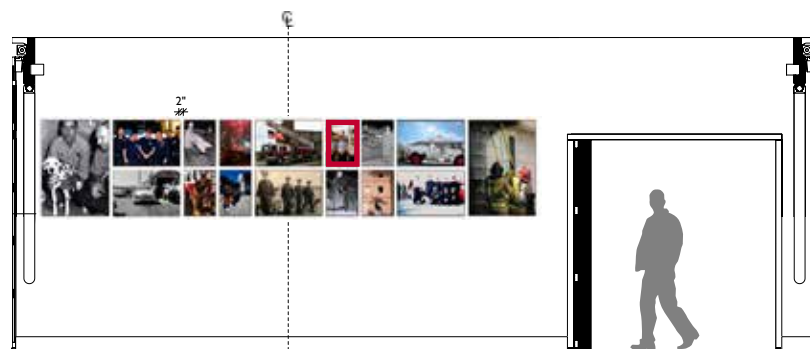


30"w x 20"h  
Scale: 25% actual size





14"w x 20"h  
Scale: 25% actual size





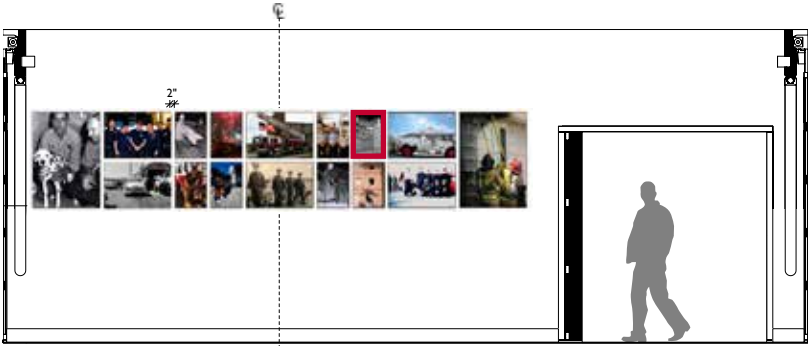
14"w x 20"h  
Scale: 25% actual size





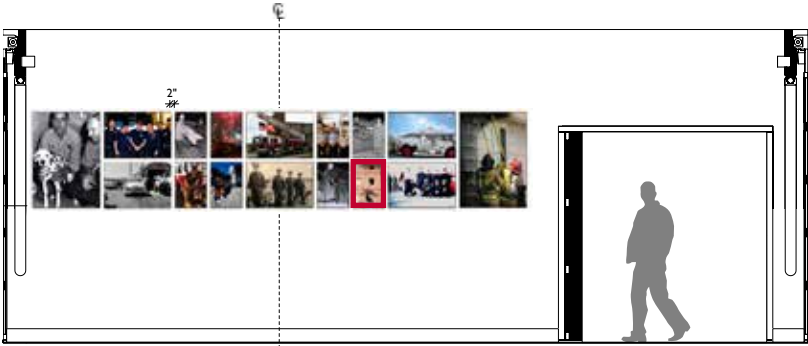


14"w x 20"h  
Scale: 25% actual size



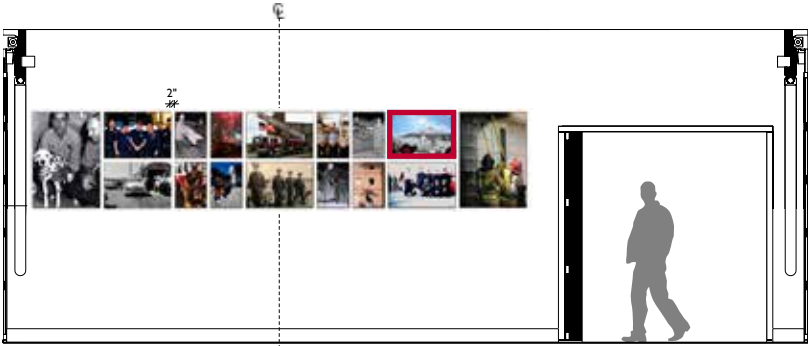


14"w x 20"h  
Scale: 25% actual size





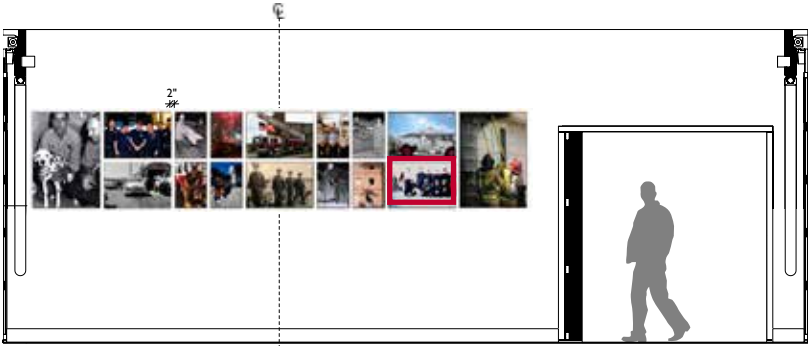
30"w x 20"h  
Scale: 25% actual size







30"w x 20"h  
Scale: 25% actual size





30"w x 42"h  
Scale: 18% actual size

