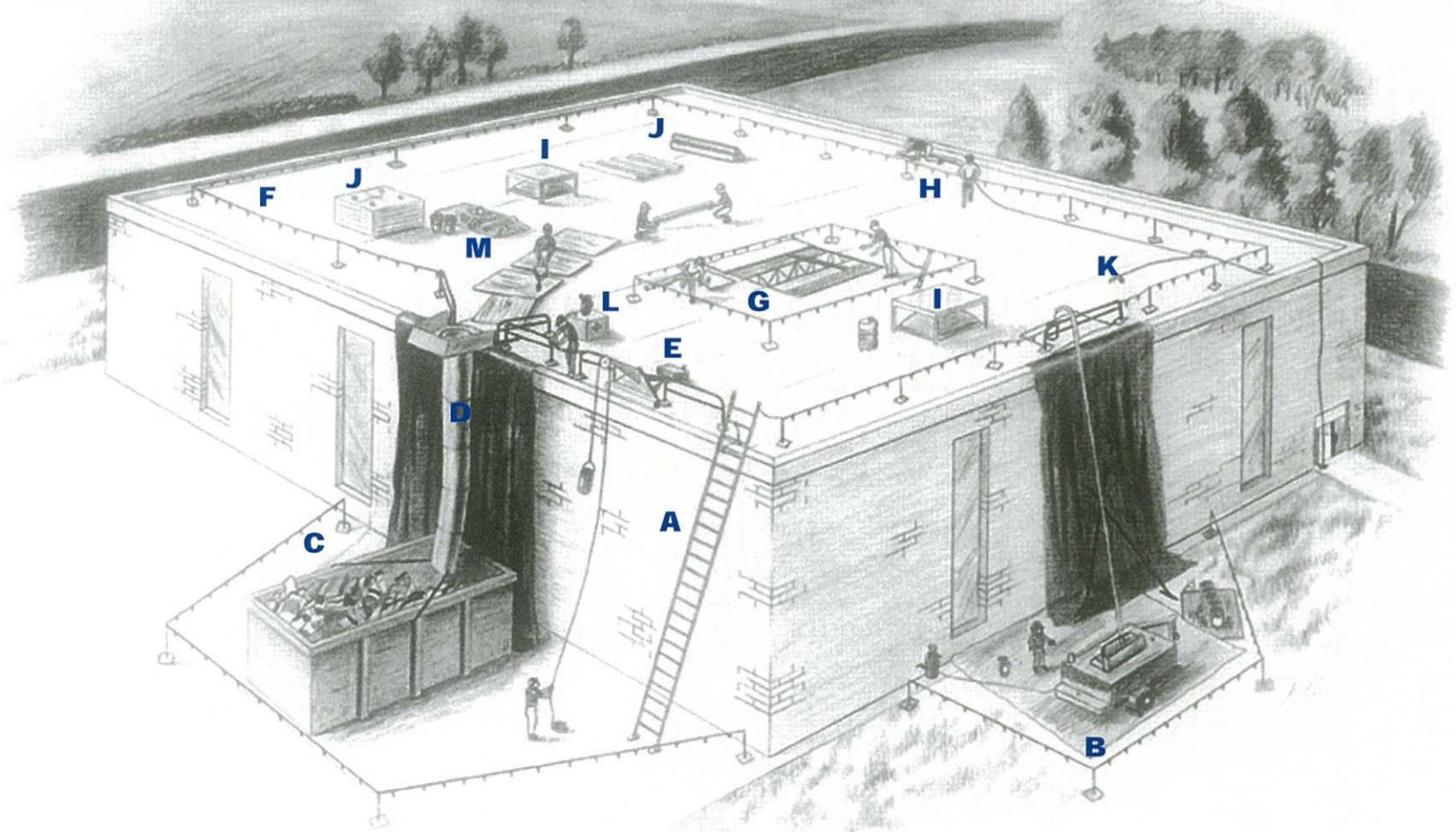


WORK SAFELY

How to Properly Set Up Your Roofing Job



A. Ladder

- Tied off
- Base is away from wall 1/4 height of roof
- Side rails extend minimum three feet above roof
- One person on ladder at a time
- Do not carry anything up or down ladder- both Hands on ladder
- Feet set firmly in place on flat surface

B. Hot Kettle Operations

- Sheet of plywood under kettle to prevent hot tar Damage to customer's property
- Flagged off to keep out passers-by
- Operators wearing face shield/hard hat, cotton Gloves, long pants, long sleeves and laced-up boots
- Fire Extinguisher; minimum two 10-pound ABC or one 20-pound ABC
- Propane tank secured in upright position and a Minimum of ten feet away
- Support beams for piping
- Tarp side of building
- Chock kettle wheels
- Neat storage of asphalt lugs
- Plywood under lugs
- Safety glasses on when chopping lugs

C. Dumpster

- Flagged off to keep out passers-by
- Keep area clean. Pick up scrap area and debris
- Tarp side of building, with or without chute
- Anyone working in or around dumpster must wear A hard hat

D. Chute

- Required for disposal of debris on roofs Twenty feet or greater
- Guardrails extending a minimum of four feet on each side with warning lines extended from rail along roof edge
- Tarp side of building
- Plywood enclosing chute mouth (at top)
- Safety glasses and gloves when handling debris During tear-off
- Do not use roofing material as counterweight

E. Hoist

- Guardrails on each side a minimum of four feet with warning lines
- Hard hat for overhead hazards when on ground
- Never stand under suspended load

- Do not use roofing material to counterbalance The hoist
- Use proper hand signals
- Do not exceed hoist's rated lift capacity
- Tying off required to retrieve material if employee Must reach out

F. Perimeter Warning Lines

- Required on roofs more than six feet in height
- Warning Lines 34 to 39 inches above roof surface
- Flags on line every six feet
- Lines placed six feet from edge of roof
- Lines placed ten feet from edge of roof when operating mechanical equipment perpendicular to the edge
- Must be made of rope, wire or chain
- Protected edge is a wall greater than 39 inches

G. Deck Replacement

- Full body harness and lanyards required
- 100% tie off at all times
- Open area must be flagged off
- Gloves for handling steel decking
- Immediately replace bad deck that is removed with New decking

H. Positioning System

- Plate and cable fastened into deck
- Will not pull out
- Does not let employee get into a position where They can fall
- Allows employee to move to edge of roof And no farther
- Safety glasses and gloves when handling debris During tear-off
- Do not use roofing material as counterweight

H. Safety Monitor (Limited Use)

- Required when working outside warning lines and Wear orange vest
- Monitor must not have any other job Function except that of monitoring
- Supervise safety of employees working outside Warning lines

I. Skylight Covers

- Must be constructed to support minimum of twice expected load
- Construction of 3/4-inch plywood and 2x4's Or special approved covers
- Skylight protection and holes must be color coded Or marked "hole" or "cover"

J. Weight Load Distribution

- Weight of equipment and material properly Distributed over roof
- Keep load away from weak decking
- Inspect underside of deck prior to loading

K. Ground Fault Circuit Interrupter (GFCI)

- Protection of faulty electrical equipment
- Assured Grounding Program and GFCI must be utilized
- Assured grounding is computed on quarterly basis.

L. Safety Box

- First aid kit
- Hazard communication Manual (MSDS)
- Spare warning line flagging
- caution tape
- Hard hats, gloves and safety glasses
- Eye washbottle
- Two fire extinguishers (Minimum ten-pound ABC)
- Water cooler on top
- OSHA poster on underside of lid
- Full body harness, lanyards, safety plate/cable
- No roofing equipment (screw guns, hammer drills scissors, etc.)

M. Neatness of Workplace

- Tools and equipment kept in a centralized orderly Location to prevent trip hazards and misplaced Or lost equipment
- Plywood pathway in place to prevent wear and tear on existing roof
- Overall jobsite clean and professional



Roofing and Waterproofing Systems

4700 SW 30th Street • Ft. Lauderdale, FL 3331
PH: 888-440-7663 • FAX: 877-973-7663