SITE survey. APP

SITE SURVEY REPORT

# Fall Protection Plan

| | |
|---|---|
| Prepared for | Prairie Ridge Public Schools |
| Date | 6 Oct 2026 |
| Site | Westbrook Elementary gym and classroom wing re-roof, Omaha, NE |
| Prepared by | J. Novak |

FORM

# Fall Protection Plan

## 1. Site and plan details

| | |
|---|---|
| **Project** | Westbrook Elementary gym and classroom wing re-roof, Omaha, NE: fall protection plan (completed example) |
| **Site address** | 4120 Westbrook Avenue, Omaha, NE 68114 |
| **Owner or client** | Prairie Ridge Public Schools |
| **Location (GPS)** | 41.2622, -96.0291 |
| **Plan date** | 6 Oct 2026 |
| **Plan prepared by** | J. Novak |
| **Employer** | Big Muddy Roofing LLC |
| **General contractor** | Big Muddy Roofing LLC (prime contractor) |
| **Work at height on this job** | Roofing, low-slope, Floor and roof holes, openings |
| **Type of plan** | Site fall protection plan (guardrails, nets, personal fall arrest and other subpart M systems) |
| **Competent person for fall protection on site** | J. Novak, superintendent |
| **How to reach them** | Radio channel 2, or the cell number on the trailer board |
| **Plan covers from** | 5 Oct 2026 |
| **Until** | 20 Nov 2026 |
| **Where the plan is kept on site** | Site trailer, safety board, with the SiteSurvey link on the board |

OSHA construction rule. Anyone on a walking or working surface with an unprotected side or edge 6 feet or more above a lower level is protected by a guardrail system, a safety net system or a personal fall arrest system (29 CFR 1926.501(b)(1)). Roofs, holes, leading edges and other cases have their own rules in 1926.501(b). Scaffolds and ladders are covered by other subparts.

Two meanings of "fall protection plan". Most people use it for any site plan like this one. In OSHA subpart M, the written fall protection plan in 1926.502(k) is narrower: an option only for leading edge, precast concrete and residential work where the employer can show that guardrails, nets and personal fall arrest are infeasible or create a greater hazard. It is prepared by a qualified person for this site, and feasibility of at least one conventional system is presumed (1926.501(b)(2), (12), (13)).

## 2. Work areas at height

### Work areas 1: Main roof, gym

| | |
|---|---|
| **Work area** | Main roof, gym |
| **Location on site** | West half, tear-off and new membrane |
| **Height to the lower level (ft)** | 24 |
| **Height check** | 6 ft or more: subpart M protection needed |
| **Edge or hazard** | Low-slope roof edge (4 in 12 or less) |
| **Work done here** | Tear-off, insulation, single-ply membrane |
| **Fall protection chosen** | Guardrail system, Warning line system |
| **Why this method, and any other measures** | Guardrail on the west and north edges where tear-off runs to the edge. Warning line 8 ft in on the other edges for field work. Edge work outside the line only from the guarded side. |
| **Guardrail: top rail height measured (in)** | 42 |
| **Top rail check** | Within 42 in plus or minus 3 |
| **Midrail, screen or mesh in place (or a wall or parapet at least 21 in)?** | Yes |
| **Toeboards where objects could fall on people below?** | Yes |
| **Warning line: smallest distance from the roof edge (ft)** | 8 |
| **Mechanical equipment in use?** | Yes |
| **Distance from edges perpendicular to the equipment travel (ft)** | 10 |
| **Warning line distance** | Distance OK |
| **Flagged and at 34 to 39 in high?** | Yes |
| **Competent person for this area** | J. Novak |
| **Inspected on** | 6 Oct 2026 |
| **Protection in place before anyone starts work in this area** | Acceptable |
| **Access to and from the area is protected** | Acceptable |
| **Falling objects controlled where people work below** | Acceptable |

| | |
|---|---|
| **Crew briefed on the protection for this area** | Acceptable |
| **Area result** | Protection in place |

**Photos of the area and its protection**



## Work areas 2: Hoist and loading area, south edge

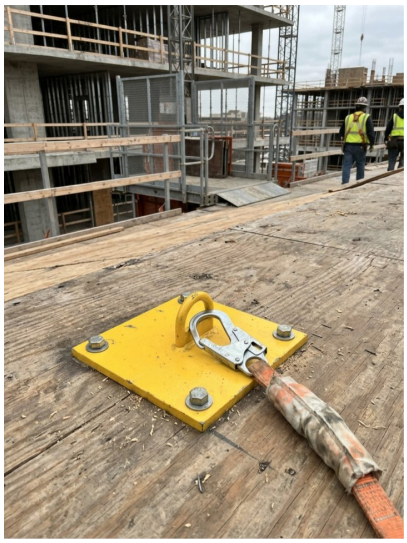
| | |
|---|---|
| **Work area** | Hoist and loading area, south edge |
| **Location on site** | South wall over the dumpster and material drop |
| **Height to the lower level (ft)** | 24 |
| **Height check** | 6 ft or more: subpart M protection needed |
| **Edge or hazard** | Hoist area |
| **Work done here** | Landing material from the boom lift, chute to the dumpster |
| **Fall protection chosen** | Guardrail system, Personal fall arrest system |
| **Why this method, and any other measures** | Swing gate across the landing when not hoisting. Anyone opening the gate or leaning out to guide a load is tied off to RA-1 or RA-2 on a self-retracting lifeline. |
| **Guardrail: top rail height measured (in)** | 43 |
| **Top rail check** | Within 42 in plus or minus 3 |
| **Midrail, screen or mesh in place (or a wall or parapet at least 21 in)?** | Yes |
| **Toeboards where objects could fall on people below?** | Yes |
| **Fall clearance needed, from the equipment instructions (ft)** | 13 |

| | |
|---|---|
| **Clearance available below the anchor or working level (ft)** | 24 |
| **Clearance check** | Enough clearance for this equipment |
| **Rigged for no more than 6 ft free fall?** | Yes |

## Anchorage points in this area 1: RA-1

| | |
|---|---|
| **Anchor ID** | RA-1 |
| **Where it is** | 12 ft in from the south edge, east of the landing |
| **Type** | Temporary roof anchor |
| **Most people attached at once** | 1 |
| **Strength basis** | Rated by the manufacturer for at least 5,000 lb per person attached |
| **Rating or design reference as written by the manufacturer or engineer** | 5,000 lb, 1 person, per the manufacturer data sheet for this anchor |
| **Independent of any anchorage used to support or suspend a platform?** | Yes |
| **Installed to the manufacturer or engineer instructions?** | Yes |
| **Inspected on** | 6 Oct 2026 |
| **Inspected by** | J. Novak |
| **Result** | Pass |

**Photos of the anchor**



## Anchorage points in this area 2: RA-2

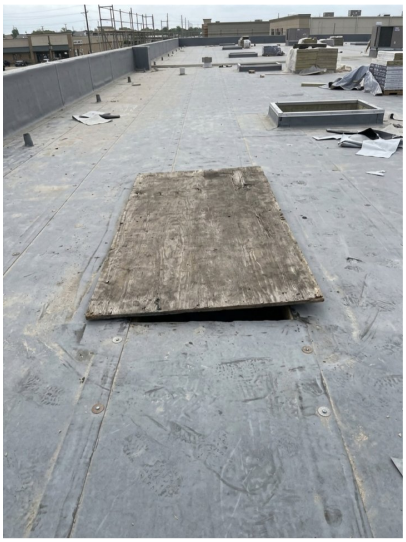
| | |
|---|---|
| **Anchor ID** | RA-2 |
| **Where it is** | 12 ft in from the south edge, west of the landing |
| **Type** | Temporary roof anchor |
| **Most people attached at once** | 1 |
| **Strength basis** | Rated by the manufacturer for at least 5,000 lb per person attached |
| **Rating or design reference as written by the manufacturer or engineer** | 5,000 lb, 1 person, per the manufacturer data sheet for this anchor |
| **Independent of any anchorage used to support or suspend a platform?** | Yes |
| **Installed to the manufacturer or engineer instructions?** | Yes |
| **Inspected on** | 6 Oct 2026 |
| **Inspected by** | J. Novak |
| **Result** | Pass |
| **Competent person for this area** | J. Novak |
| **Inspected on** | 6 Oct 2026 |
| **Protection in place before anyone starts work in this area** | Acceptable |
| **Access to and from the area is protected** | Acceptable |
| **Falling objects controlled where people work below** | Acceptable |
| **Crew briefed on the protection for this area** | Acceptable |
| **Area result** | Protection in place |

## Work areas 3: Roof openings, gym

| | |
|---|---|
| **Work area** | Roof openings, gym |
| **Location on site** | Four skylights and the old exhaust fan opening at grid C4 |
| **Height to the lower level (ft)** | 24 |
| **Height check** | 6 ft or more: subpart M protection needed |
| **Edge or hazard** | Hole or skylight |
| **Work done here** | Removing the old fan curb, re-flashing skylight curbs |

| | |
|---|---|
| **Fall protection chosen** | Hole covers |
| **Why this method, and any other measures** | Skylights stay covered until the new curbs are flashed. Fan opening covered until the new curb is set. |
| **Covers in this area** | 5 |
| **Cover material and who sized it** | 3/4 in plywood with cleats, sized by J. Novak for crew and cart loads |
| **All covers secured against displacement?** | No |
| **All covers marked HOLE or COVER, or color coded?** | No |
| **Which cover, what is wrong and what was done** | Cover over the fan opening at C4 was loose, not screwed down and had no marking. It had been moved to fit a cart through. Screwed down at four corners and painted COVER by 7:40 am. The four skylight covers were secured and marked. |
| **Competent person for this area** | J. Novak |
| **Inspected on** | 6 Oct 2026 |
| **Protection in place before anyone starts work in this area** | Acceptable |
| **Access to and from the area is protected** | Acceptable |
| **Falling objects controlled where people work below** | Acceptable |
| **Crew briefed on the protection for this area** | Acceptable |
| **Area result** | Action needed |

**Photos of the area and its protection**



| | |
|---|---|
| **Work areas** | 3 |

| | |
|---|---|
| **At 6 ft or more** | 3 |
| **Anchorage points** | 2 |
| **Problems found in areas** | 1 |

## 3. Rescue plan

> The employer provides for prompt rescue of anyone who falls, or makes sure workers can rescue themselves (1926.502(d)(20)). Plan how someone hanging in a harness is reached and brought down, with the equipment and people on site.

| | |
|---|---|
| **How a suspended worker is reached** | Aerial lift or scissor lift on site, Pre-rigged rescue system or rescue kit, Emergency services (911) as well as the site plan |
| **Rescue steps** | Anyone who sees a fall shouts and radios J. Novak. Boom lift operator drives to the worker and brings them down in the basket. If the lift cannot reach, the rescue kit at the hoist area lowers them from RA-1 or RA-2. Call 911 at the same time. |
| **Trained rescuers on each shift** | J. Novak, D. Ortega (boom lift operator) |
| **Where the rescue equipment is kept** | Rescue kit bag at the hoist area gate |
| **Lift or ladder for rescue available whenever people are on PFAS?** | Yes |
| **Rescue walked through or practiced on site?** | Yes |
| **When** | 5 Oct 2026 |
| **Directions for emergency services** | Enter from Westbrook Avenue, east gate by the gym. Meet at the boom lift on the south side. |
| **Nearest emergency room** | Route to the nearest emergency room posted on the trailer board |

## 4. Training certification

> Everyone who might be exposed to fall hazards is trained by a competent person. The written certification record holds the employee name, the training date and the signature of the trainer or the employer. Keep the latest one. Retrain when the site or equipment changes or someone shows they have not understood (1926.503).

### Training record 1: D. Ortega

| | |
|---|---|
| **Name or other identity** | D. Ortega |
| **Employer** | Big Muddy Roofing LLC |
| **Training date** | 5 Oct 2026 |
| **Trained by (competent person)** | J. Novak |

| | |
|---|---|
| **Relying on earlier training?** | No |
| **Topics covered** | Fall hazards in the work area, Erecting, maintaining, taking down and inspecting the systems used, Use of guardrails, PFAS, nets, warning lines, safety monitoring, CAZs, Mechanical equipment limits on low-slope roofs, Handling and storing materials, overhead protection, The subpart M standards |
| **Signature of the trainer or employer** |  |

## Training record 2: L. Haugen

| | |
|---|---|
| **Name or other identity** | L. Haugen |
| **Employer** | Big Muddy Roofing LLC |
| **Training date** | 5 Oct 2026 |
| **Trained by (competent person)** | J. Novak |
| **Relying on earlier training?** | No |
| **Topics covered** | Fall hazards in the work area, Erecting, maintaining, taking down and inspecting the systems used, Use of guardrails, PFAS, nets, warning lines, safety monitoring, CAZs, Mechanical equipment limits on low-slope roofs, Handling and storing materials, overhead protection, The subpart M standards |
| **Signature of the trainer or employer** |  |

## Training record 3: M. Tran

| | |
|---|---|
| **Name or other identity** | M. Tran |
| **Employer** | Big Muddy Roofing LLC |
| **Training date** | 5 Oct 2026 |
| **Trained by (competent person)** | J. Novak |
| **Relying on earlier training?** | Yes |

| | |
|---|---|
| **Topics covered** | Fall hazards in the work area, Use of guardrails, PFAS, nets, warning lines, safety monitoring, CAZs, Mechanical equipment limits on low-slope roofs |
| **Signature of the trainer or employer** |  |
| **People trained** | 3 |

## 5. Equipment inspection

> Personal fall arrest systems are inspected before each use for wear, damage and deterioration, and defective parts are taken out of service. Equipment that has arrested a fall stays out of service until a competent person finds it undamaged and fit for reuse (1926.502(d)(19), (21)). Follow the manufacturer for the detail of each check.

### Equipment checked 1: BMR-H-04

| | |
|---|---|
| **Equipment ID** | BMR-H-04 |
| **Type** | Full body harness |
| **Issued to or used at** | D. Ortega |
| **Inspected on** | 6 Oct 2026 |
| **Has it arrested a fall or taken an impact load?** | No |
| **Result** | In service |

### Equipment checked 2: BMR-H-07

| | |
|---|---|
| **Equipment ID** | BMR-H-07 |
| **Type** | Full body harness |
| **Issued to or used at** | L. Haugen |
| **Inspected on** | 6 Oct 2026 |
| **Has it arrested a fall or taken an impact load?** | No |
| **Result** | In service |

### Equipment checked 3: BMR-SRL-02

| | |
|---|---|
| **Equipment ID** | BMR-SRL-02 |

| | |
|---|---|
| **Type** | Self-retracting lifeline |
| **Issued to or used at** | Hoist area, RA-1 |
| **Inspected on** | 6 Oct 2026 |
| **Has it arrested a fall or taken an impact load?** | No |
| **Result** | In service |

### Equipment checked 4: BMR-RK-01

| | |
|---|---|
| **Equipment ID** | BMR-RK-01 |
| **Type** | Rescue kit |
| **Issued to or used at** | Hoist area gate |
| **Inspected on** | 6 Oct 2026 |
| **Has it arrested a fall or taken an impact load?** | No |
| **Result** | In service |
| **Items inspected** | 4 |
| **Removed from service** | 0 |

## 7. Actions and sign-off

| | |
|---|---|
| **Items needing action** | 1 |
| **Result** | Action needed before work at height |

### Actions 1: Screw down the fan opening cover at C4 and mark it COVER. Check every cover at the start of each shift and after carts pass.

| | |
|---|---|
| **Action** | Screw down the fan opening cover at C4 and mark it COVER. Check every cover at the start of each shift and after carts pass. |
| **Priority** | Now: stop work in the area |
| **Who will do it** | J. Novak |
| **Due by** | 6 Oct 2026 |
| **Status** | Done, checked |

**Photo when done**




**Actions 2: Brief the crew at the morning huddle: covers are never moved without the competent person, and are screwed down again before anyone leaves the area.**

| | |
|---|---|
| **Action** | Brief the crew at the morning huddle: covers are never moved without the competent person, and are screwed down again before anyone leaves the area. |
| **Priority** | Before the next shift |
| **Who will do it** | J. Novak |
| **Due by** | 7 Oct 2026 |
| **Status** | Done, checked |
| **Actions still open** | 0 |
| **Decision** | Protection in place: work can go ahead |
| **Next check or re-inspection date** | 13 Oct 2026 |
| **Summary for the client** | Fall protection set up for the gym re-roof: guardrails on the tear-off edges, warning line for field work, guardrail gate and tie-off at the hoist area, covers on all roof openings. One cover over the old fan opening was loose and unmarked; it was fixed before work started in that area and the crew was briefed. |
| **Competent person name** | J. Novak |
| **Competent person signature** | J. Novak |

| | |
|---|---|
| **Site superintendent name** | R. Lindgren |
| **Site superintendent signature** |  |