ADDENDUM NUMBER 2
to the
BIDDING DOCUMENTS

7/22/2025

GENERAL

The following changes, additions, or deletions shall be made to the following documents as indicated; and all other conditions shall remain the same:

Attached are documents that will help clarify what is needed on the roof for this project. The fall protection system drawings show the coverage needed on the roof in gray. The Roofsafe anchor and cable brochure is an example of the type of equipment needed, but an equivalent may be accepted, upon our review.

1. **Drawing showing fall protection coverage required on top of roof**
2. **Brochure for roof horizontal lifeline anchor and cable system**
3. **Specifications for Horizontal Lifeline (HLL) System**

END OF ADDENDUM NO. 2

SECTION 11 81 29
HORIZONTAL FALL PROTECTION

Display hidden notes to specifier. (Don't know how? Click Here)

PART 1 GENERAL

1.1 RELATED SECTIONS

A. Section 07 50 00 - Membrane Roofing.

B. Section 07 62 00 - Sheet Metal Flashing and Trim.

C. Section 07 71 13 - Manufactured Copings.

D. Section 07 72 13 - Manufactured Curbs.

E. Section 07 91 23 - Backer Rods0 - Joint Sealants.

1.2 REFERENCES

A. American National Standards Institute (ANSI):
1. ANSI A10.32 - Personal Fall Protection Used in Construction and Demolition Operations.
2. ANSI Z359.1 - Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components.
3. ANSI Z359.6 - Specifications and Design Requirements for Active Fall Protections Systems.

B. ASTM International (ASTM):
1. ASTM A123 / A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
2. ASTM A747/A747M - Standard Specification for Steel Castings, Stainless, Precipitation Hardening.
3. ASTM A36 - Standard Specification for Carbon Structural Steel.
4. ASTM A500 - Standard Specification for Cold-Formed Welded and Seamless Carbon

Steel Structural Tubing in Rounds and Shapes.
5. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

C. American Welding Society (AWS):
1. AWS D1.1/D1.1M - Structural Welding Code - Steel.

D. CSA Group (CSA):
1. CSA Z259.16 - Design of Active Fall Protection Systems.
2. CSA W55.3 - Certification of companies for resistance welding of steel and aluminum.
3. CSA W59 - Welded steel Construction.

E. Occupational Safety and Health Administration (OSHA):
1. OSHA 29 CFR 1926.502 - Fall Prevention Systems and Criteria and Practices.
2. OSHA 29 CFR 1910.29 General Industry.

1.3 SUBMITTALS

A. Submit under provisions of Section 01 30 00 - Administrative Requirements.

B. Product Data: Manufacturer's data and product information indicating the sizes, descriptions, capacities, test certifications, and other descriptive data showing in sufficient detail that the product complies with the contract requirements.

C. Shop Drawings: For fabrication showing the complete fall protection system. Layout drawings of each system in relation to the supporting structure indicating the locations of properly labeled components.

D. Installer's Certification: Furnish proof of installer's current certification approval by manufacturer in the form of the installer's current certificate issued by the manufacture.

E. Product Certificate: Containing the manufacturer's batch number on each individual component used in the systems.

F. Qualifications Statement: For engineer performing delegated design.

G. Systems Manual:
1. Maintenance Procedures: Including parts list and maintenance requirements for all equipment.
2. Operation Procedures: Indicating proper use of equipment for safe operation of the systems.
3. Manufacturer's catalog data indicating the sizes, descriptions, capacities, test certifications, and other descriptive data showing sufficient detail that the product complies with the contract requirements.

H. Record Documents: Include a copy of Record Drawings in the systems manual.

I. Warranty: Submit manufacturer warranty.

J. Delegated-Design Submittal: For fall protection system, including analysis data signed and sealed by the qualified professional engineer responsible for their preparation.

1.4 QUALITY ASSURANCE

A. Manufacturer Qualifications: Minimum 25-year experience manufacturing similar products.

B. Installer Qualifications: Minimum 2-year experience installing similar products, authorized, trained, and certified by manufacturer.

C. Engineer for Delegated Design: Licensed in the jurisdiction and with a minimum of two years engineering fall protection systems.

D. Coordination: Coordinate the installation of horizontal fall protection system with structural supports and finish materials.

1.5 PRE-INSTALLATION MEETINGS

A. Convene minimum two weeks prior to starting work of this section.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in manufacturer's original unopened packaging. Store materials in original protective packaging. Prevent soiling, physical damage, or moisture.

1.7 PROJECT CONDITIONS

A. If required, coordinate layout and installation of framing and reinforcements for the fall protection system fixings and substrates.

B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.8 SEQUENCING

A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

1.9 WARRANTY

A. Manufacturer's 10-year minimum corrosion resistance and product warranty.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: 3M Fall Protection Business, which is located at: 3833 Sala Way; Red Wing, MN 55066-5005; Toll Free Tel: 800-328-6146; Tel: 651-388-8282; Fax: 651-732-9244; Email:request info (3Mfallprotectionbusiness@mmm.com); Web:https://www.3m.com/3M/en_US/p/c/ppe/fall-protection/i/safety/personal-safety/

B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
   1. If the system proposed uses an article, device, material, equipment, form of construction, fixture, or item other than the Basis of Design; provide certification that the proposed item is equal in quality, performance, and appearance, to the item specified.

C. Source Limitation: Obtain fall protection system and components from a single manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

A. Examine areas and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of fall protection equipment.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Coordinate location of fall protection equipment indicated to be attached to structural substrate or surface of roofing system and furnish anchoring devices with templates and diagrams.

3.3 INSTALLATION

A. Only 3M or Certified Installers authorized in writing by 3M Fall Protection may make installation/repairs to this equipment. If the 3M Fall Protection Horizontal Lifeline System has been subject to fall force or inspection reveals an unsafe or defective condition, remove the system from service and contact 3M Fall Protection or a 3M Certified Installer regarding replacement or repair.

B. Install according to approved shop drawings and manufacturer's instructions. Coordinate with work of other trades.

C. Install anchorage and fasteners in accordance with manufacturer's recommendations to obtain the allowable working loads published in the product literature and in accordance with this specification.

D. Exposed work shall be true to line and level with accurate angles, surfaces and with straight square edges. Coordinate anchorage system with supporting structure.

E. Do not load or stress system until materials and fasteners are properly installed and ready for service.

3.4 FIELD QUALITY CONTROL

A. Provide manufacturer's certified installer to inspect installed fall protection system. Ensure that system components operate as specified.

3.5 ADJUSTING

A. Adjust fall protection components to function smoothly and safely.

3.6 CLEANING

A. Clean the systems metal components with a soft brush, warm water, and a mild soap solution if needed after initial installation.

B. Ensure all components are thoroughly rinsed with clean water after cleaning.

3.7 CLOSEOUT ACTIVITIES

A. Demonstration: Demonstrate operation of system to Owner's personnel.
   1. Briefly describe function, operation, and maintenance of each component.

B. Training: Train Owner's personnel on operation and maintenance of system.
   1. Use operation and maintenance manual as training reference, supplemented with additional training materials as required.
   2. Provide minimum of two hours of training.
   3. Provide training at the lifeline installation site.
   4. Training to take place at the completion of the installation.

C. Do not use until trained in the use of the system

END OF SECTION

ROOFSAFE™
ANCHOR AND CABLE SYSTEM

uniline™

THE ULTIMATE IN MODULAR SYSTEM DESIGN

FLEXIBLE • COST-EFFECTIVE • VERSATILE

DBI SALA®

THE ULTIMATE IN FALL PROTECTION | PRODUCT BROCHURE

ROOFSAFE™ ANCHOR AND CABLE SYSTEM

MEETING THE NEEDS OF TODAY'S CHANGING WORK ENVIRONMENT

Our comprehensive range of fall arrest and fall protection systems offer fully compliant, practical solutions for structures of all types in all industries. Our mission to deliver quality service, training and support for our customers has earned Capital Safety a deserved reputation for excellence around the world.

Capital Safety's certified trained installers provide industry-leading installation and training services throughout equipment life to help make your workers' safety a priority.

To learn more about engineered systems and more, visit www.capitalsafety.com.

TABLE OF CONTENTS

THE ULTIMATE IN MODULAR SYSTEM DESIGN

PRODUCT OVERVIEW

The RoofSafe™ Anchor and Cable System is a horizontal lifeline system that allows continuous uninterrupted access to all areas of a roof. It can span up to 40 ft. (12m) between anchors and provides continuous hands free versatility for users of the fall protection system.

The system can be used for either work restraint or fall arrest and can be installed on standing seam, composite and built up roofing systems and multiple flat roofing and membrane roofing systems. The RoofSafe™ Anchor can also be used as a single point of anchor for maintenance tasks in localized areas.

In 2011 Capital Safety acquired Uniline™ Safety systems and the RoofSafe™ Anchor and Cable was added to its product offering. This system has now been combined with the DBI-SALA® evolution™ system to bring together two established and well respected horizontal lifelines while maintaining all the features and benefit of both systems.

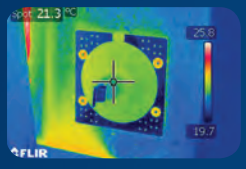
FEATURES AND BENEFITS

- **The RoofSafe™ Anchor** is multi-directional and can activate and absorb energy no matter which orientation the load is applied, providing total freedom and flexibility in system design.
- **The unique energy absorbing system** inside the RoofSafe™ Anchor reduces the overturning movement on the bolts by half, enabling the use of fewer fasteners in many circumstances. This reduces the number of roof penetrations and saves time and money during installations.
- **The toggle fixing method** for flat roofing systems speeds up installation time and reduces thermal bridging, reducing heat loss from a building. Both of these features save time and money for the customer.
- **The RoofSafe™ Anchor** utilizes marine grade alloys in its design to reduce the overall weight and save shipping costs.
- **The RoofSafe™ Anchor** is modular in design, taking less space to pack and ship. In the unlikely event that the anchor is deployed, it is possible to remove the top module and replace it with a new one.
- **The RoofSafe™ Anchor** has been designed so a vertical pull test to 1,125 lbs. (5kN) can be applied without affecting the anchors integrity. This enables annual test and verification of its structural integrity, ensuring compliance and peace of mind.
- **The base plate designs** incorporate multiple attachment options to reduce the complexity of specification to maximize inventory and speedy delivery.
- **The RoofSafe™ Anchor** for flat roofing systems has weather proof design to ensure the integrity of the building.
- **The RoofSafe™ Anchor** compliments modern building design, as well as older buildings, enabling compliance and peace of mind no matter the type of project.
- **The RoofSafe™ Cable System** uses high quality 316 stainless steel cable to offer excellent freedom of movement to navigate corners and building contours.
- **The system spans up to 40 ft. (12m)** between intermediate supports, minimizing roof penetrations.
- **Electro-polished components** provides long-term corrosion resistance.*
- **System performance** can be calculated using custom design software providing assured levels of safety. The system maintains a minimum safety factor of two for multiple users.
- **The Uni 8™ evolution™ Traveler** can be used on either side of the line without removing and reattaching it allowing the user flexibility to move around the system.
- **The RoofSafe™ Anchor and Cable System** conforms to EN 795, OSHA, AS/NZ, standards and has been tested to both EN795 Class A and C Standards.

** Some aggressive environments can cause corrosion and discoloration of stainless steel.*


Standing Seam Solution


Toggle Fixing Method



Reduced Thermal Bridging

APPLICATIONS OVERVIEW

The RoofSafe™ Anchor can be used to facilitate the installation of a horizontal lifeline system to allow continuous uninterrupted access to all areas of a roof or alternatively can be used as a single point of anchor for maintenance tasks in localized areas.

Roofs are being designed to utilize lighter materials and take advantage of new technologies. The advanced design of the RoofSafe™ Anchor allows customers to benefit from modern roofing design while ensuring safety and structural integrity.

Additionally, as the desire to comply with health and safety regulations increases, the need for safety solutions on older building and structures increases. The RoofSafe™ Anchor and Cable System is ideally suited for installation on an older building that requires a fall protection system.

The Innovative RoofSafe™ Anchor with SpiraTech™ Force Management Technology

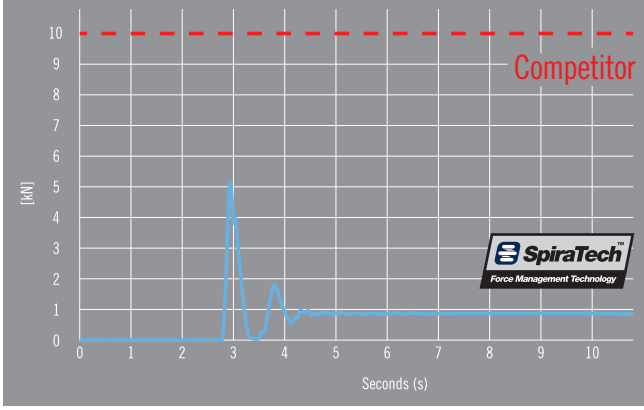
READY TO SPRING INTO ACTION WHEN YOU NEED IT MOST

SPIRATECH™ FORCE MANAGEMENT TECHNOLOGY

In the event of a fall, the RoofSafe™ Anchor breaks open, deploying the unique and patented SpiraTech™ Force Management Technology absorbing system, which reduces the forces generated on the roof structure to less than 1,350 lbs. (6kN), the lowest of any of its kind on the market.

This enables the anchor to be installed on a wide variety of old and new roof types without risk to structural integrity.

Forces indicator: SpiraTech™ vs Competition



KEY COMPONENTS

Choose and purchase the baseplate, module and top attachment separately for true flexibility with any roof type or membrane application.

MODULES

END/CORNER MODULES

The RoofSafe™ Anchor allows for users to attach to the anchor in a Horizontal Lifeline System application for fall arrest and work restraint purposes. The RoofSafe™ Anchor will only be used in the end/corner position of a Horizontal Lifeline System. The lifeline is supported at regular intervals with the Intermediate Anchor. (Please refer to typical system layout diagram).

ROOFSAFE™ ANCHOR
Module End/Corner Standing Seam

ROOFSAFE™ ANCHOR
Module Intermediate Standing Seam

ROOFSAFE™ ANCHOR
Module End/Corner Bitumen

ROOFSAFE™ ANCHOR
Module Intermediate Bitumen

ROOFSAFE™ ANCHOR
Module End/Corner All Membrane

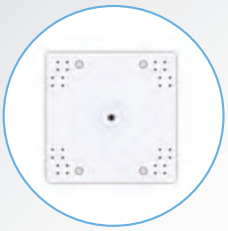
ROOFSAFE™ ANCHOR
Module Intermediate All Membrane

ROOFSAFE™ ANCHOR
Module End/Corner PVC

ROOFSAFE™ ANCHOR
Module Intermediate PVC

BASE PLATES

The base plate designs incorporate several fixing holes to allow the same plate to be fitted on different roof types.

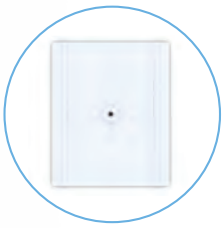


ROOFSAFE™ ANCHOR BASEPLATE
16" x 16" (405mm x 405mm)
with Holes

ROOFSAFE™ ANCHOR BASEPLATE
16" x 16" (405mm x 405mm)
with no Holes

ROOFSAFE™ ANCHOR BASEPLATE
14" x 17" (350mm x 440mm)
with Holes

ROOFSAFE™ ANCHOR BASEPLATE
14" x 17" (350mm x 440mm)
with no Holes



ROOFSAFE™ ANCHOR BASEPLATE
22" x 18" (550mm x 450mm)
with no Holes

SYSTEM COMPONENTS

A range of system components are available including free-flowing intermediate guides and corner attachments, providing complete hands-free movement across a Horizontal Lifeline System.

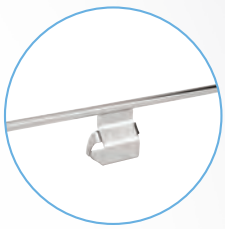
ROOFSAFE™ ANCHOR
System Eye & Pin

ROOFSAFE™ ANCHOR
90° Corner

ROOFSAFE™ ANCHOR
45° Corner

ROOFSAFE™ ANCHOR
Single Point Eye
3,600 lbs. (16kN) rated

ROOFSAFE™ ANCHOR
Intermediate Guide

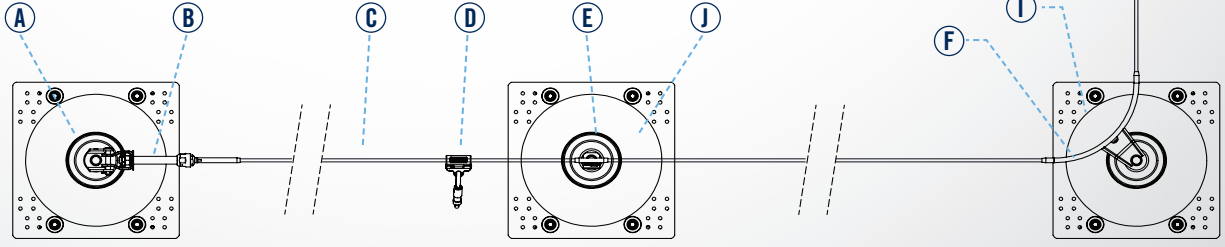


ROOFSAFE™ ANCHOR
Variable Intermediate Guide

INSTALLATION EXAMPLE

- **A** ROOFSAFE™ ANCHOR SYSTEM EYE & PIN
- **B** 0.31" (8mm) HEX SWAGE TENSIONER
- **C** 0.31" (8mm) 7 X 7 SS CABLE PER FOOT
- **D** 0.31" (8mm) UNIGRAB & CARABINER
- **E** ROOFSAFE™ ANCHOR INTERMEDIATE GUIDE
- **F** ROOFSAFE™ ANCHOR 90° CORNER
- **G** 0.31" (8mm) HEX SWAGE TOGGLE
- **H** ROOFSAFE™ ANCHOR BASEPLATE 16" X 16" (405mm X 405mm) WITH HOLES
- **I** ROOFSAFE™ ANCHOR MODULE END / CORNER BITUMEN
- **J** ROOFSAFE™ ANCHOR MODULE INTERMEDIATE BITUMEN

Fasteners for fixing to the structure are not supplied



TRAVELERS

UNI 8™ EVOLUTION™ TRAVELER

UNI 8™ UNIGRAB

END FIXINGS

UNI 8™ TENSIONER

UNI 8™ 0.31" (8mm) HEX SWAGE TOGGLE

UNI 8™ 0.31" (8mm) HEX SWAGE JOINER

FASTENERS

A range of fasteners is available allowing the RoofSafe™ Anchor to be installed on a wide range of roof types.

BUILT UP & COMPOSITE INSULATED TOGGLE BOLTS

STANDING SEAM CLAMPS

0.30" (7.7mm) RIVETS FOR BUILT UP METAL DECKS ROOFS

BUILT UP CONCRETE BOLTS

WORKING SAFELY AT HEIGHT

ONE OF THE MAIN CAUSES OF DEATHS AND INJURIES AT WORK IS FALLING FROM HEIGHT.

When working at height is unavoidable and other means of protection are not possible, horizontal fall protection systems may be your best solution.

This is especially important for people required to work in many aspects of building maintenance tasks on roofs, as they can be exposed to significant risks while carrying out their duties. Changes in weather, fragile roof elements, steep inclines and slippery surfaces can all add to the dangers, so providing a fall protection system is essential, ensuring compliance with regulations and a safe work environment.

The user attaches to the RoofSafe™ Anchor or Cable System via personal protection equipment (PPE) such as a harness and an energy absorbing lanyard.

The RoofSafe™ Anchor and Cable System is typically installed by a Capital Safety Certified Installer, with inspections every 12 months to ensure system integrity.

The RoofSafe™ Anchor and Cable System combined with good management controls provides a simple, yet comprehensive solution that will ensure compliance with current regulations in most circumstances.

RECOMMENDED DBI-SALA® ACCESSORIES

EXOFIT NEX™ HARNESS

EZ-STOP® LANYARD

NANO-LOK™ SELF RETRACTING LIFELINE

NANO-LOK™ EDGE SINGLE CABLE

capital
SAFETY

INNOVATION THAT BRINGS WORKERS AT HEIGHT HOME SAFELY.

Capital Safety is a global company solely dedicated to fall protection and rescue. Our focus is razor sharp. And it continually drives us to design and manufacture the safest possible height safety gear.

We understand the industries we serve and listen to the workers in the field. We employ the best engineers to create innovative solutions and patent the products that keep workers safe at heights around the world. Capital Safety has the best quality and largest range of fall protection products in the industry. But we're more than a product company.

We take an innovative approach in bringing our products to the field. We have created international partnerships and a vast network of authorized distributors, certified installers and service centers. We offer on-site and in-house training. And we're ISO 9001-2000 certified for customer service, as well as manufacturing and engineering.

Capital Safety is one of the world's leading manufacturers of fall protection and rescue equipment, with decades of experience and a legacy of innovation. Look for complete solutions in our extensive line of DBI-SALA® and Protecta® products.

DBI SALA®

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Northern Europe: +44 (0)1527 548000
www.capitalsafety.com **info@capitalsafety.com**

 Form: 9700892 rev: A

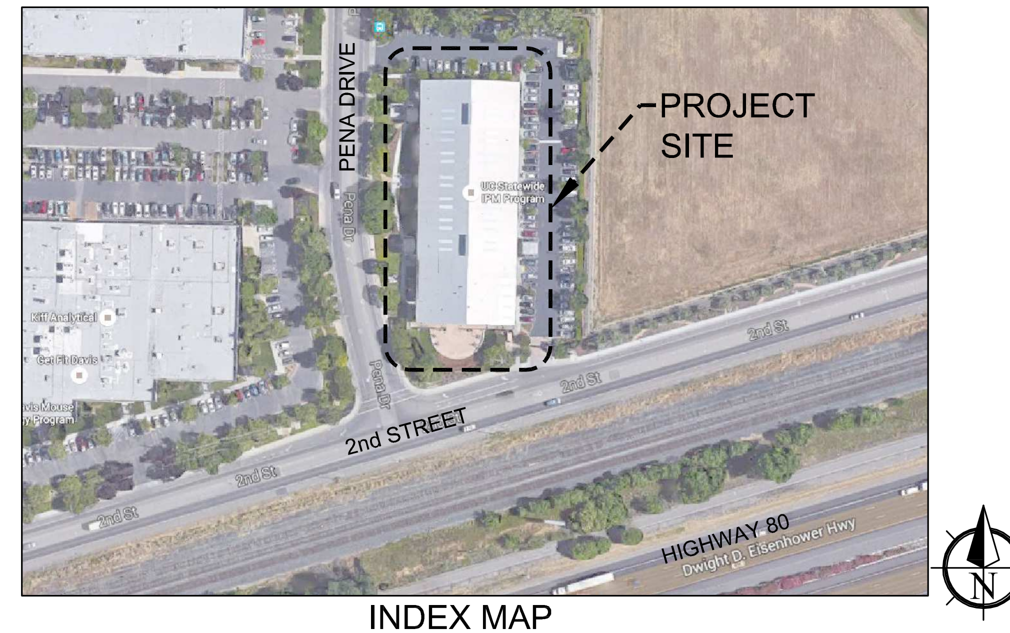
BUILDING ROOF
FALL PROTECTION SYSTEM

FOR

UNIVERSITY OF CALIFORNIA
AGRICULTURE & NATURAL RESOURCES

AT

DAVIS, CA



INDEX MAP
NTS

ACTIVE SYSTEM GENERAL NOTES:

1. APPLICABLE CODES, REGULATIONS, & STANDARDS:
   - 1.1. CAL- OSHA – TITLE 8 SECTION 1670 ARTICLE 24. FALL PROTECTION
   - 1.2. OSHA TITLE 29, CHAPTER XVII PART 1910 AND 1926
   - 1.3. AMERICAN NATIONAL STANDARDS INSTITUTE, Z359.1-2007, A10.32
   - 1.4. MANUFACTURERS O&M MANUAL
2. ONLY MANUFACTURER APPROVED FALL PROTECTION COMPONENTS MAY BE USED WHEN USING THIS SYSTEM.
3. ALL EQUIPMENT MUST BE COMPATIBLE WITH OVERALL SYSTEM AND SUBSTITUTIONS MUST BE APPROVED BY QUALIFIED PERSON.
4. FOR MAINTENANCE & OPERATION REFER TO THE PRODUCT MANUFACTURER'S MANUAL PROVIDED WITH THE SYSTEM.
5. ANY DEVIATION OR MODIFICATION TO THE FALL PROTECTION SYSTEM MUST BE APPROVED BY MANUFACTURER.
6. AN OSHA COMPETENT PERSON, FAMILIAR WITH THE WORKINGS OF THIS SPECIFIC SYSTEM, SHALL TRAIN USERS IN THE PROPER USE OF THE SYSTEM.
7. PLAN FOR INSPECTION OF ANCHOR POINTS AND COMPONENTS ARE PER THE MANUFACTURER'S MANUAL.
8. RECOMMENDED INSPECTION FREQUENCY IS AS FOLLOWS:
   - 8.1. INFORMAL VISUAL AND FUNCTION INSPECTION PRIOR TO EACH USE PER MANUFACTURERS MANUAL.
   - 8.2. DOCUMENTED ANNUAL INSPECTION BY COMPETENT PERSON REQUIRED PER MANUFACTURERS MANUAL AS REQUIRED BY ANSI Z359.2
   - 8.3. FALL PROTECTION SYSTEMS IN CALIFORNIA MUST BE INSPECTED AND DOCUMENTED EVERY 6 MONTHS BY A COMPETENT PERSON PER CAL-OSHA.
9. MINIMUM BOLT PRETENSION REQUIREMENT PER AISC THIRTEENTH EDITION MANUAL OF STEEL CONSTRUCTION.
10. THE LOADS CALCULATED INCLUDE A SAFETY FACTOR OF 2 AS REQUIRED BY OSHA.
11. ALL FIELD DIMENSIONS SHALL BE VERIFIED BY INSTALLING CONTRACTOR.
12. ALL EXISTING OBSTRUCTIONS THAT WILL INTERFERE WITH THE PROPOSED LOCATIONS OF THE ANCHOR POINTS SHALL BE MOVED BY OTHERS.
13. THE SYSTEM DESIGN IS BASED ON CUSTOMER SUPPLIED INFORMATION.
14. FIELD SHALL VERIFY ALL DIMENSIONS BEFORE STARTING ANY WORK AND SHALL NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES.
15. USE SELF RETRACTING LIFELINE WITH MAXIMUM ARRESTING FORCE OF 900 lbs.
16. ALL FIELD WELD MUST BE PERFORMED BY A CERTIFIED WELDER.
17. USING THE FALL PROTECTION SYSTEM OUTSIDE THE SHADED FALL COVERAGE AREAS MAY RESULT IN INJURY DUE TO SWING FALL OR SYSTEM MALFUNCTION
18. FALL PROTECTION TRAINING SPECIFIC TO THIS SYSTEM IS REQUIRED FOR ALL PERSONNEL WHO WILL BE USING THE SYSTEM. REFRESHER TRAINING IS REQUIRED EVERY TWO YEARS.
19. WARNING SIGN TO BE INSTALLED WITHIN CLOSE PROXIMITY OF ACTIVE FALL PROTECTION SYSTEM AND MUST BE VISUALLY PROMINENT.
20. NO MORE THAN TWO (2) USER WEIGHING NO MORE THAN 310 LBS WITH FULL-BODY HARNESS & TOOLS, MAY BE CONNECTED TO EACH HORIZONTAL LIFELINE SYSTEM AT ONE TIME.
21. NO MORE THAN ONE (1) USER WEIGHING NO MORE THAN 310 LBS WITH FULL-BODY HARNESS & TOOLS, MAY BE CONNECTED TO VERTICAL HEIGHT ACCESS LADDER SYSTEM AT ONE TIME.

RESCUE NOTES:

1. A COMPLETE RESCUE PLAN SHALL BE IN PLACE IN THE EVENT OF A FALL AS REQUIRED BY ANSI Z359.2
2. FOR ALL SYSTEMS USED FOR FALL ARREST THE RESCUE PLAN, EQUIPMENT AND TRAINING MUST BE ADDRESSED AND AVAILABLE PRIOR TO SYSTEM USE.
3. DO NOT USE THE SYSTEM IF A FALL HAS OCCURRED OR IF ANY DAMAGE OR DEFORMATION TO THE SYSTEM EXISTS. IF SYSTEM HAS BEEN IMPACTED TAKE OUT OF SERVICE UNTIL INSPECTED AND APPROVED BY A COMPETENT PERSON AS DEFINED BY ANSI.
4. ALWAYS WORK IN TEAMS OF TWO OR MORE AND MAINTAIN VISUAL CONTACT AT ALL TIMES IN CASE RESCUE OR ASSISTANCE IS REQUIRED.
5. IF THE SYSTEM IS USED TO ARREST A FALL, IT MUST BE REMOVED FROM SERVICE UNTIL INSPECTED BY AN OSHA QUALIFIED PERSON.
6. OWNER OR OPERATOR MUST HAVE A COMPREHENSIVE MANAGED FALL PROTECTION PROGRAM AS DEFINED BY ANSI Z359.2.
7. USER MUST BE PROPERLY TRAINED TO USE THE RESCUE SYSTEM AND MUST FOLLOW MANUFACTURERS INSTRUCTIONS AND RESCUE PROCEDURES AT ALL TIMES.
8. BE AWARE THAT AFTER A FALL HAS BEEN ARRESTED THE USER MAY BE SUSPENDED AT HEIGHT OF ROOF FROM GROUND LEVEL. THE USERS SUSPENDED HEIGHT SHOULD BE USED FOR RESCUE PLAN ASSESSMENT AND CONSIDERATION.

LEGEND:

- * - ENTRY POINT
- DENOTES REFERENCE POINT
- DENOTES FALL PROTECTION COVERAGE FOR IN FALL RESTRAINT ONLY.

GENERAL NOTES AND BILL OF MATERIAL

ROOF FALL PROTECTION SYSTEM — SCALE NTS — 1

PROJECT #	ADDITIONAL NOTES	APPROVED FOR PRODUCTION
0000	ROOF TOP FALL RESTRAINT & LADDER FALL ARREST SYSTEMS	NAME__________ DATE__________

REVISIONS

	DESCRIPTION	BY	DATE
-	-	-	-

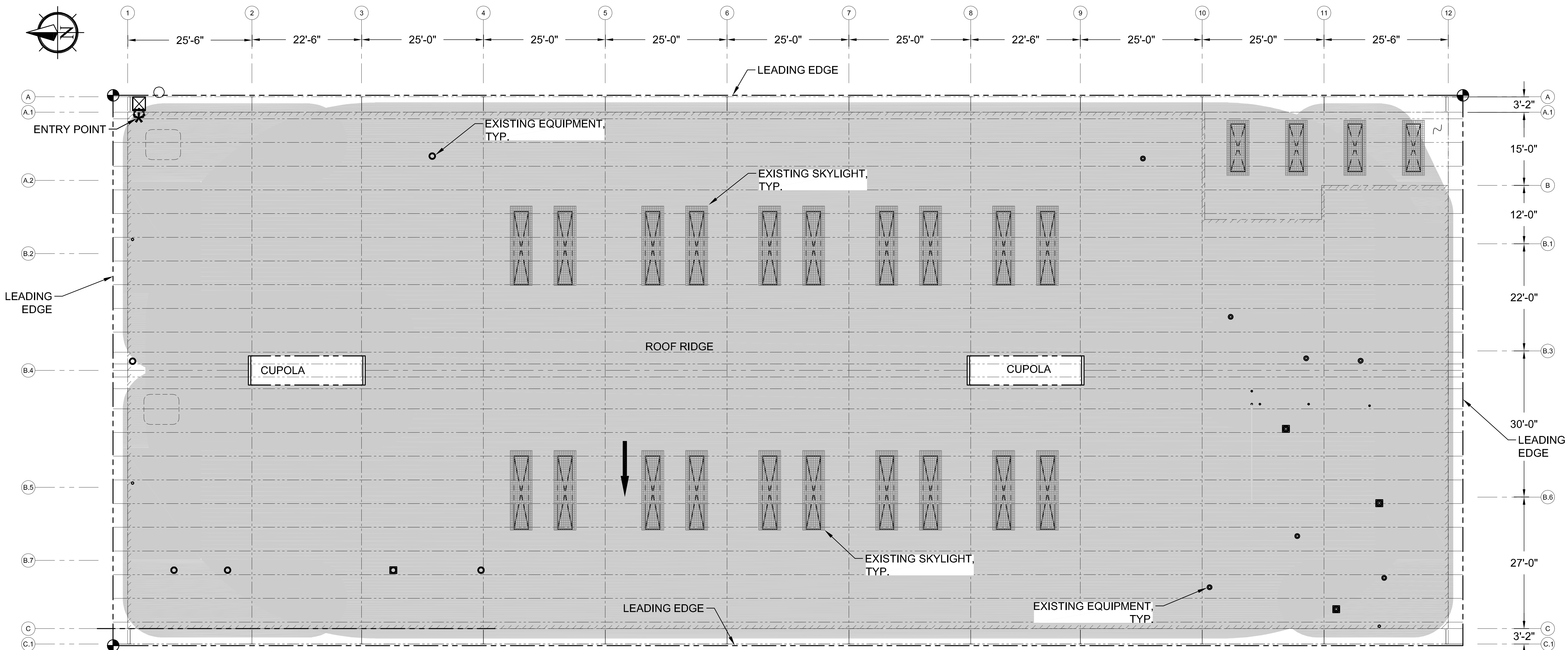
DATE:	-
DESIGNED BY:	-
DRAWN BY:	-
CHECKED BY:	-
APPROVED BY:	-

CUSTOMER: University of California, Agriculture & Natural Resources, Davis, CA

TITLE: HORIZONTAL LIFELINE FALL PROTECTION SYSTEM

SIZE	DRAWING No.	REV.	SHEET
B	XXX-XXXXXX	0	1

ALL FALL PROTECTION SYSTEM APPLICATION ON ROOF MUST BE IN FALL RESTRAINT OR FALL PREVENTION.



GENERAL LAYOUT - PLAN

ROOF FALL PROTECTION SYSTEM

SCALE NTS

2

PROJECT #	ADDITIONAL NOTES	APPROVED FOR PRODUCTION
0000	ROOF TOP FALL RESTRAINT & LADDER FALL ARREST SYSTEMS	NAME______________________ DATE______________________

REVISIONS

	DESCRIPTION	BY	DATE
–	–	–	–

DATE:	-
DESIGNED BY:	-
DRAWN BY:	-
CHECKED BY:	-
APPROVED BY:	-

CUSTOMER
University of California
Agriculture & Natural Resources, Davis, CA

TITLE
HORIZONTAL LIFELINE
FALL PROTECTION SYSTEM

SIZE	DRAWING No.	REV.	SHEET
B	XXX-XXXXXX	0	1