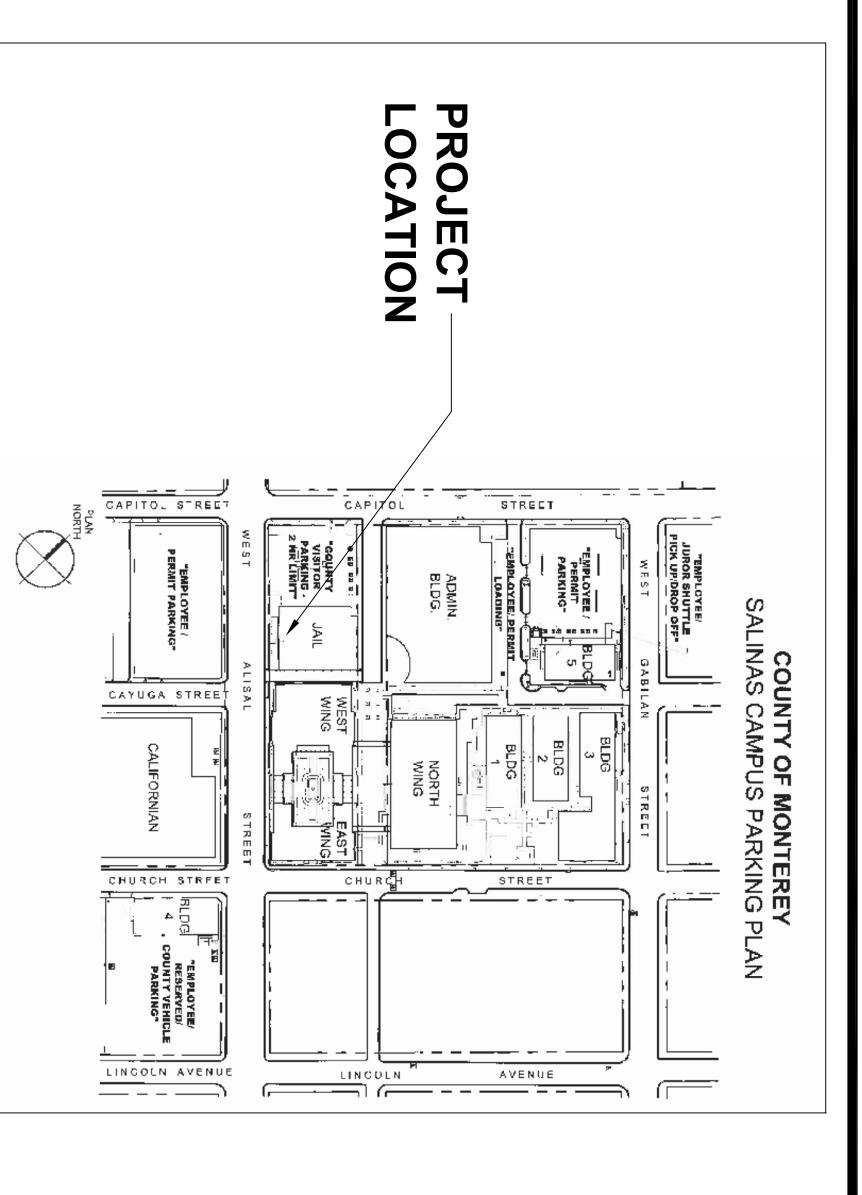
# **DEPARTMENT OF PUBLIC WORKS** COUNTY OF MONTEREY

Roof Replacement & Limited Weatherization ADDRESS: 142 West Alisal, Salinas C. Old Jail

PROJECT NO.: 8820 BID NO.: 10362



## SCOPE OF WORK

- B. Exercise Patio Deck: A.Roof sections 9 and 10 shall be add alternate #1. Roof section 11 (refer to A2) shall be bid as add alternate #2.
- Provide heavy visqueen plastic covering Exercise Patio Deck. Weigh down with blocking. This shall be add alternate #4.
   Remove existing roofing system, insulation, and flashings in accordance with section 02 41 19.13. Selective Building Demolition, Abatement (May 23, 2011). 1. Provide 45 mil temporary roofing as specified in section 07 54 00 Thermoplastic Membrane Roofing at the Exercise Patio Deck. This add alternate
- D.Check decking for deflection. Modify decking in order to eliminate deflected areas that may cause ponding as specified in secti-Membrane Roofing. Thermoplastic **Materials**
- E. Check decking for damage. Report damage to owner. Upon owner approval, repair concrete decking as specified in section 03 01 Concrete. Provide unit cost for concrete deck repair. Maintenance
- F. Remove existing fence and all associated brackets, supports and hardware at elevated exterior exercise area in accordance with section 02 Building Demolition, 02080 Hazardous Materials Abatement (May 23, 2011)..
- G.Provide concrete repair at openings left as a result of removal of fencing hardware as specified in section 03 01 30 Maintenance of Prec ast Concrete
- H. At designated roof areas with sufficient slope, adhere specified coverboard to the deck as specified in section 07 54 00 Thermoplastic Membrane Roofing.
  I. At designated roof areas with insufficient slope, adhere ¼" per 12" tapered insulation and coverboard to the deck as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- J. Install crickets on the high sides of all curbs as specified in section 07 54 00 Thermoplastic Membrane Roofing. K. Adhere specified PVC membrane as specified in section 07 54 00 Thermoplastic Membrane Roofing.
- L. Install walk pads from roof access points to all serviceable equipment and gutters as specified in section 07 54 00 Thermoplastic include 250 linear feet of walk pad installation in the base bid.
- M.Where mechanical equipment is being removed, provide curbs and sheet metal caps as specified in section 07 15 00 Sheet Metal Waterproofing.

  N. Any and all rooftop equipment that does not have curb heights of 8" above the final roof surface shall be extended. Insulation height will be increasing. If the proposed roofing system manufacturer will accept curb heights less than 8", contractor shall submit request in writing (from manufacturer) to owner and engineer to withdraw this requirement.
- O.Add overflow scuppers next to all primary drains as specified in section 22 14 26.13 Roof Drainage.
- P. Perimeter and projection flashings:
- 1. Provide all flashing and penetration details in accordance with the detail drawings and manufacturer guidelines as specified in section Membrane Roofing. 07 00 Thermoplastic
- 2. If a manufacturer standard and required detail differs from that shown on the project detail drawings included in these specifications, contractor manufacturer approved drawing to the Owner and Engineer for approval. If the manufacturer requirements for a flashing detail is less stringent than in the project drawings, the more stringent flashing detail shall govern with the approval of the manufacturer providing the warranty for this project.

  Q.Provide owner with a five (5) year contractor guarantee as specified in section 07 54 00 Thermoplastic Membrane Roofing. submit
- R.Provide owner with a twenty (20) year no-dollar-limit manufacturer warranty covering labor, materials, and metal flashings as sp Thermoplastic Membrane Roofing.
- S. Provide concrete repair at entry steps as specified in section 03 01 30 Maintenance of precast concrete.

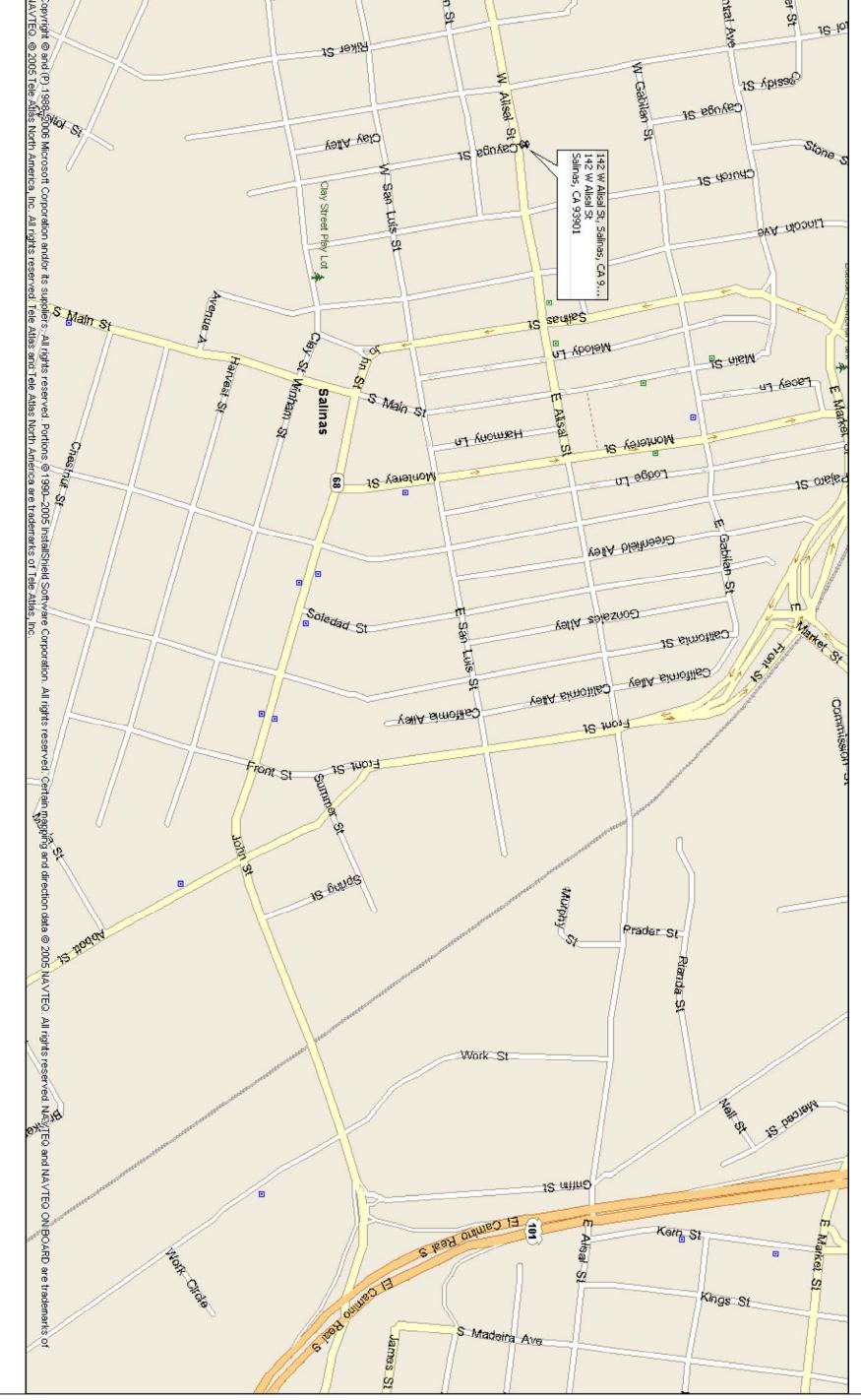
- 5. 071500 Sheet Metal Waterproofing

- T. Provide sealant at designated windows as specified in section 08 01 81 Maintenance of glass glazing.
- U.Provide all work as specified in the following sections. Review scope of work under each of these sections: 1. 024119.13 Selective Building Demolition
- 2. 02080 Hazardous Materials Abatement (May 23, 2011)
- 3. 03 01 30 Maintenance of precast concrete

- 7. 08 01 81 Maintenance of glass glazing

- V.Provide any other warranty or guarantee as required by the specification sections listed above

## **VICINITY** MAP



#### **PLICABLE** CODES:

- 2010 CALIFORNIA CODE STATE OF CALIFORNIA CODE 24 - P PART **PARTS** CALIF 2, 6, 9 and 12.
  ORNIA MECHANIC
- E OF REGULATIONS TITLE TITLE 24 (2010 EDITION) -AL CODE/AMMENDMENTS WITH 2000
- STATE ODE CODE WITH 2000 UPC
- STATE TATE E OF CALIFORNIA TITLE 2 E OF CALIFORNIA TITLE 2 OF CALIFORNIA TITLE 2 9 P F CALIFORNIA TITLE 24 (2010 E CCR, PUBLIC SAFFTV EDITION) - F EDITION) - F EDITION) - F PART PART PART 965 12 5 CALIFORNIA PLUMBING C 6 CALIFORNIA ENERGY COI 9 CALIFORNIA FIRE CODE// 12 CALIFORNIA REFERENC AMMENDMENTS WITH 2000 UFC CED STANDARDS CODE
- 19, CCR,
- 2008 CALIFORNIA ENERG
- Class rating CONTRACTORS **ASSOCIATION GUIDELINES** 
  - (LATES EDITION) NATIONAL ROOFING

### **DRAWING TABLE** CONTENTS

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- Title Page
  Roof Plan Drawing
  Perimeter Flashing Details
  Curb Flashing Details
  Penetration Flashing Details
  Elevation (south)
- concrete

Type of Construction: Non-combustible -Occupancy Group: Abandoned structure

Stories: Varies. 1 to 3 stories. Sprinklers: N/A

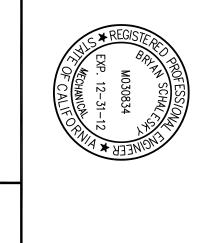
APN #002-253-027-000 Roof Area: Varies. See A-2 Height: Varies. 20 ft. to 75 ft.

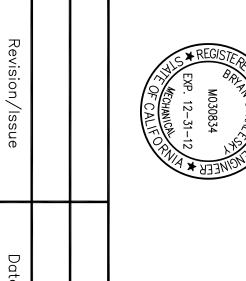
Bryan Schalesky Skyline Engineering Drawn by:

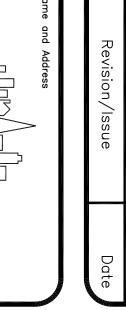
Project Manager, Facilities

David Pratt

County of Monterey,
Resource Management Agency
Department of Public Works
(831)755-4688 FAX prattdw@co monterey a.us







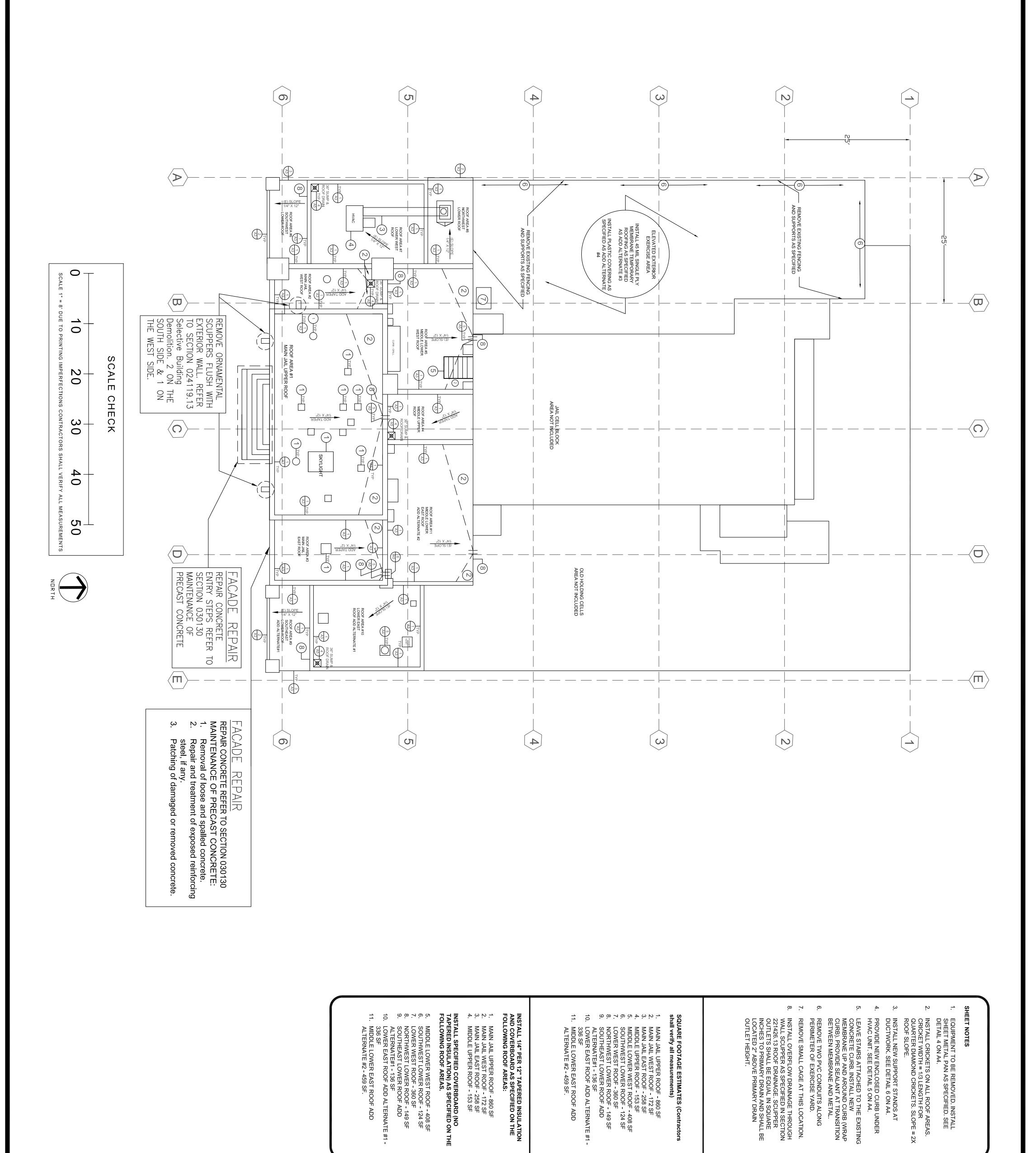
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8100 Wildhorse Road Salinas CA 93907 SIXYIINE

Engineering, Inc.

Roof Replacement & Limited Weatherization ADDRESS: 142 West Alisal, Salinas CA BID NO.: 10362 PROJECT NO.: 8820 PROJECT TITLE:
Old Jail

March 2012 Page **A-1** Title



Revision/Issue

Date

County of Monterey,
Resource Management Agency
Department of Public Works
(831)755-4982
(831)755-4688 FAX
prattdw@co.monterey.ca.us

Project Manager, Facilities

David Pratt

Drawn by: Bryan Schalesky Skyline Engineering

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BRITA SCHALTS

M030834

. 12-31-12

March 2012

Roof Plan

Roofing @ County Old Jail

PROJECT TITLE:
Old Jail
Roof Replacement & Limited Weatherization
ADDRESS: 142 West Alisal, Salinas CA

BID NO.: 10362 PROJECT NO.: 8820 8100 Wildhorse Road Salinas CA 93907

SKYLLINE

Engineering, Inc.

GENERAL NOTES

ROOF AREAS 9 AND 10 SHALL BE BID AS ADD ALTERNATE #1. ROOF AREA 11 SHALL BE BID AS ADD ALTERNATE #2

TEMPORARY ROOFING AT EXERCISE PATIO SHALL BE BID AS ADD ALTERNATE #2.

Equipment and projection locations are approximate.

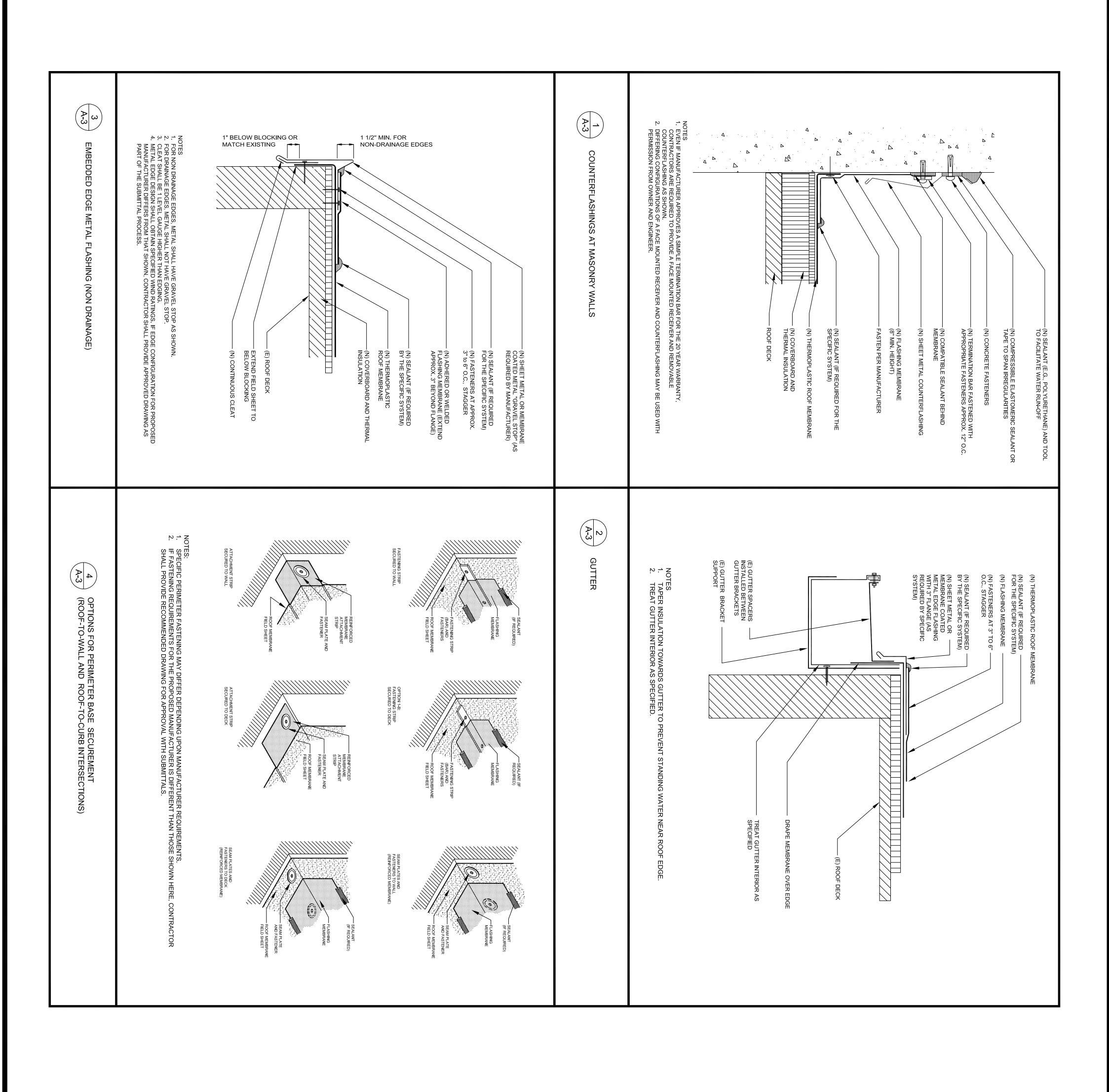
Not all projections are shown.

Contractors are responsible for all measurements and projection counts. Not all projections are shown.

Horizontal conduits not shown.

Other than overflow scuppers needing to be cored through parapet walls at designated locations, no additional penetrations shall be added to these roof areas.

Any structural alteration to roof and supporting members required due to compromised roofing system as determined by engineer of record to be submitted to County Building for review and approval prior to work commencing



Drawn by: Bryan Schalesky Skyline Engineering Use these detail draw specifications.

If conflict exists between these detail drawings and the flashing details as published by the manufacturer providing the warranty for this project, the more stringer requirements shall govern.

Where field conditions warrant alteration of these details the installer shall notify the owner and design engineer.

These drawings do not depict as substrate.

The purpose of these detail drawings is to provide the installer with a basic guideline for the installation of termination and projection flashings.

GENERAL NOTES

N 0.

Revision/Issue

Date

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OF CALLEOR

Roof Replacement

PROJECT TITLE:
Old Jail
Roof Replacement & Limited Weatherization
ADDRESS: 142 West Alisal, Salinas CA

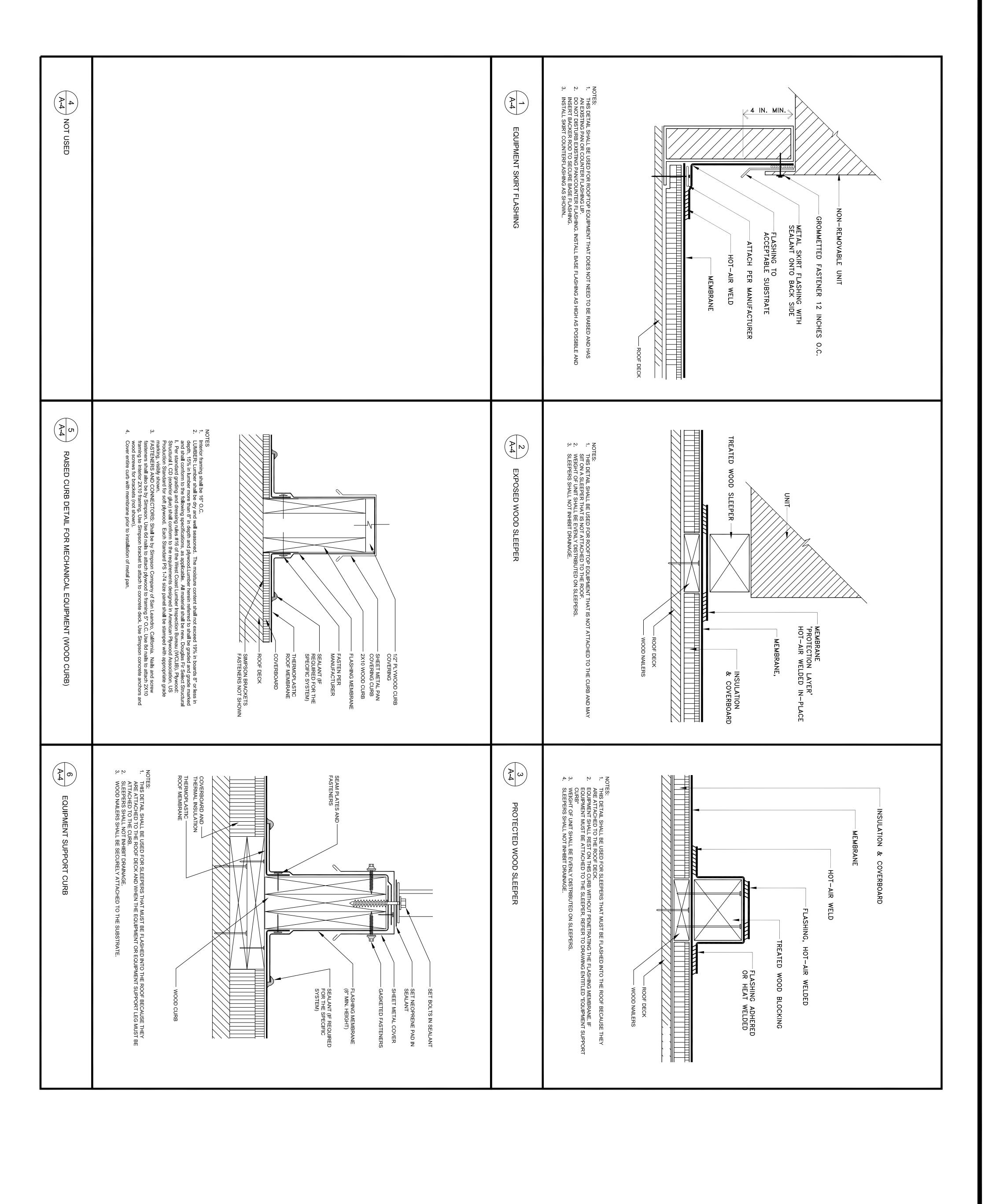
BID NO.: 10362 PROJECT NO.: 8820 8100 Wildhorse Road Salinas CA 93907

SKYLINE

Engineering, Inc.

March 2012

A-3 Perimeter Flashing Details



GENERAL NOTES

The purpose of these detail drawings is to provide the installer with a basic guideline for the installation of termination and projection flashings.

These drawings do not depict as-built conditions for the substrate.

If conflict exists between these detail drawings and the flashing details as published by the manufacturer providing the warranty for this project, the more stringent requirements shall govern.

Use these detail drawings in conjui specifications. Where field conditions warrant alteration of these details the installer shall notify the owner and design engineer.

Drawn by: Bryan Schalesky Skyline Engineering

REGISTOR MO30834

EXP. 12-31-12

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No. Revision/Issue Date

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Salinas CA 93907

PROJECT TITLE:
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ADDRESS: 142 West Alisal, Salinas CA

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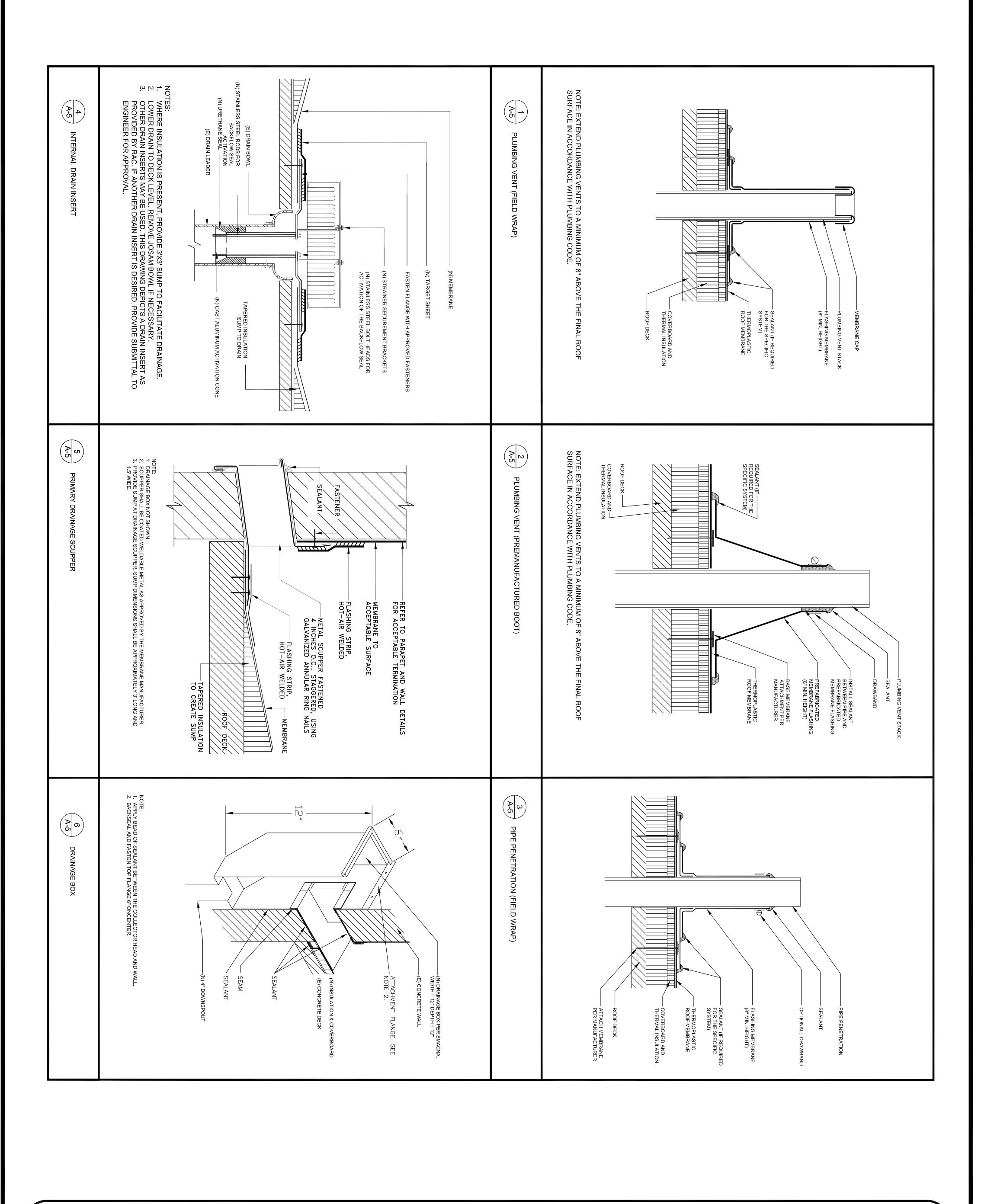
PROJECT NO.: 8820

March 2012

A-4 Curb Details

Roof Replacement

none



Drawn by: Bryan Schalesky Skyline Engineering

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Revision/Issue

Date

EXP. 12-31-12

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SING

Engineering, Inc.

8100 Wildhorse Road
Salinas CA 93907

Project Name and Address

PROJECT TITLE:
Old Jail

Roof Replacement & Limited

Weatherization

ADDRESS: 142 West Alisal, Salinas CA

BID NO.: 10362 PROJECT NO.: 8820

Roof Replacement

March 2012

A-5 Penetration Details GENERAL NOTES

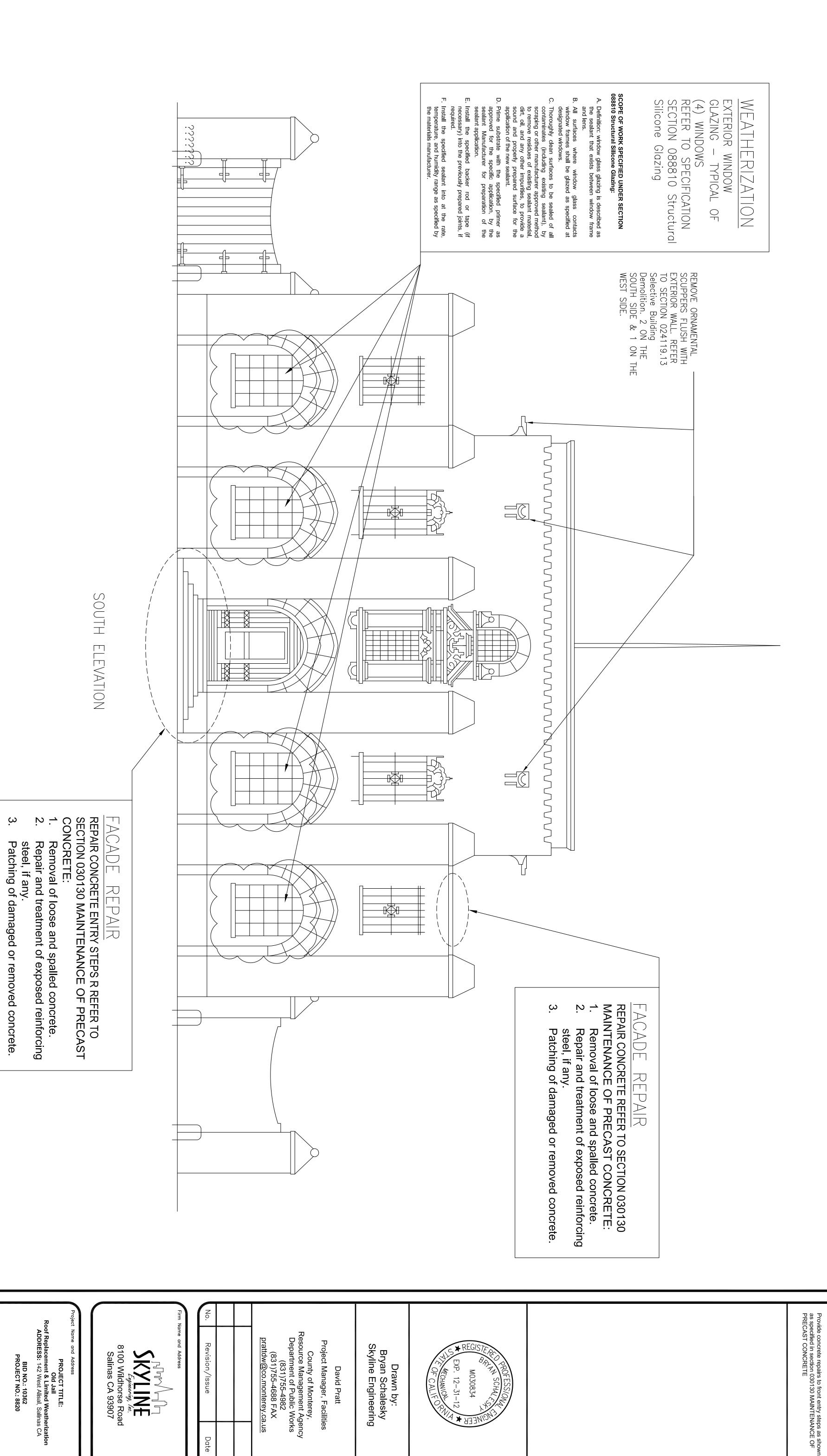
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These drawings do not depict as-built conditions for the substrate.

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If conflict exists between these detail drawings and the flashing details as published by the manufacturer providing the warranty for this project, the more stringent requirements shall govern.

Use these detail drawings in conjunction with written specifications.



Provide window glazing as specified in section 088810 MAINTENANCE OF GLASS GLAZING.

**GENERAL NOTES** 

Date March 2012

A-6 Elevation Drawing

PROJECT TITLE:
Old Jail
Roof Replacement & Limited Weatherization
ADDRESS: 142 West Alisal, Salinas CA

Date

BID NO.: 10362 PROJECT NO.: 8820