



FACILITIES MANAGEMENT
1 HARPST STREET
ARCATA, CA 95521
707 826-3646

SAC ROOF REPAIR
STUDENT ACTIVITIES CENTER (BLD G04.5)

STATUS
CONSTRUCTION DOCUMENTS

BUILDING PERMIT APPROVAL
This project has demonstrated conformance with applicable codes and standards established by statute and University policy. Based on this determination, the documents are approved for construction.
Kassidy Q. Banducci
KASSIDY Q. BANDUCCI
Campus Deputy Building Official
California State Polytechnic University, Humboldt
Date: 20 APRIL 2022
Permit #: 202122-912
Other approvals (if applicable):
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

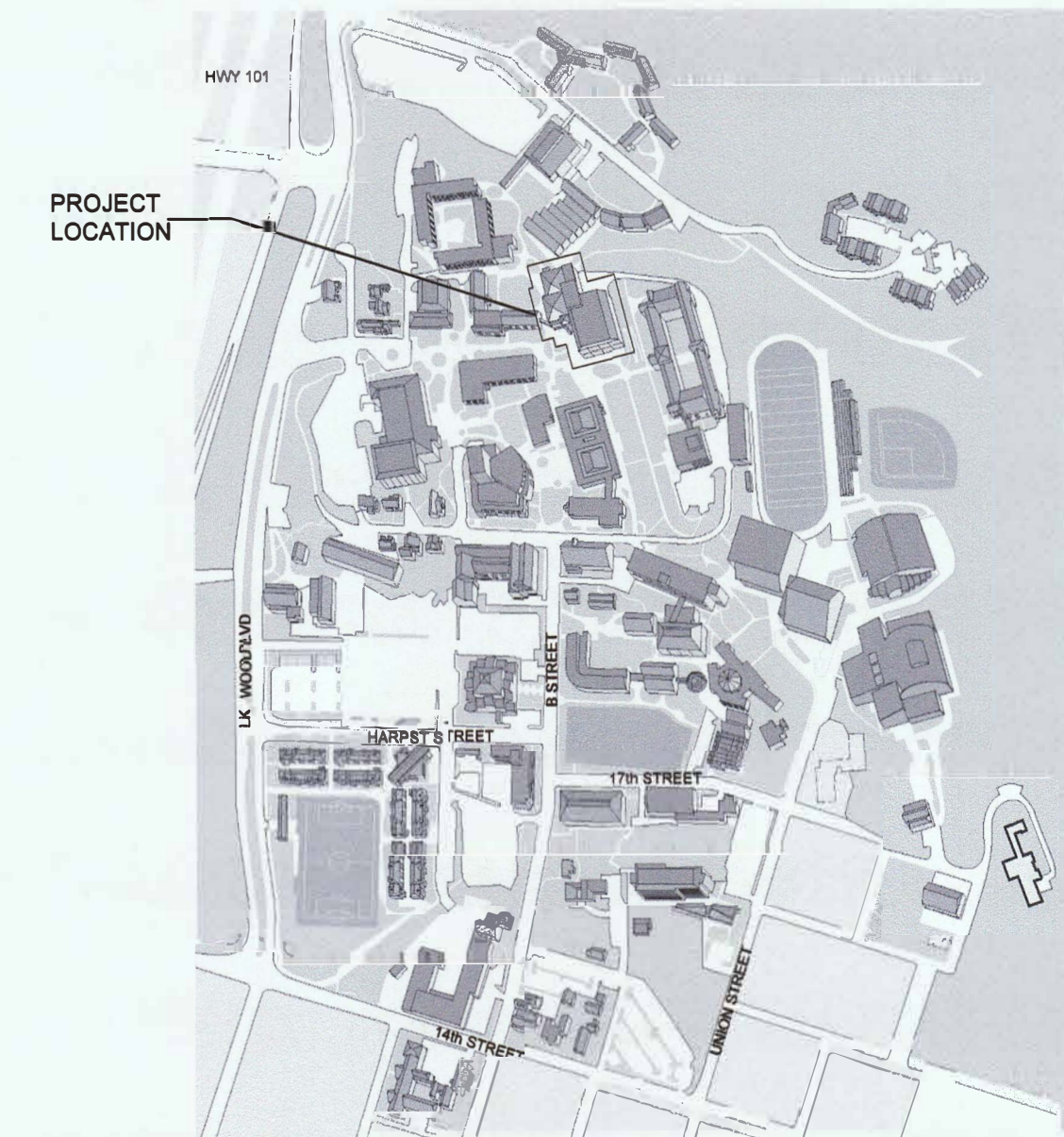
CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
Shane Wilson
SHANE WILSON
Reviewed by: *Shane Wilson*

PROJECT #: XUC009
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022.
REV: _____

SHEET TITLE
SCOPE OF WORK, PROJECT DATA, EGRESS PLAN

SHEET
A0.1
1 of 5 sheets



HUMBOLDT STATE UNIVERSITY

APPLICABLE CODES & STANDARDS FOR PROJECT:

- CODES:**
- TITLE 19, CCR, PUBLIC SAFETY - STATE FIRE MARSHAL REGULATIONS
 - 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC) Title 24, Pt 1
 - 2019 CALIFORNIA BUILDING CODE (CBC) Title 24, Pt 2
 - 2019 CALIFORNIA ELECTRICAL CODE (CEC) Title 24, Pt 3
 - 2019 CALIFORNIA MECHANICAL CODE (CMC) Title 24, Pt 4
 - 2019 CALIFORNIA PLUMBING CODE (CPC) Title 24, Pt 5
 - 2019 CALIFORNIA ENERGY CODE (CEC) Title 24, Pt 6
 - 2019 CALIFORNIA FIRE CODE (CFC) CCR Title 24, Pt 8
 - 2019 CALIFORNIA GREEN BUILDING STANDARDS Title 24, Pt 11
 - 2019 CALIFORNIA REFERENCED STANDARDS Title 24, Pt 12
- STANDARDS:**
- 2016 NFPA 13, SPRINKLER SYSTEMS (CA amended)
 - 2016 NFPA 14, STANDPIPE & HOSE (CA amended)
 - 2016 NFPA 20, PUMPS FOR FIRE PROTECTION (CA amended)
 - 2016 NFPA 24, FIRE SERVICE MAINS (CA amended)
 - 2016 NFPA 72, FIRE ALARM CODE (CA amended)

STUDENT ACTIVITIES CENTER

HSU BLDG #045, CSFM #: 18-12-03-0001-087=OLD NUMBER
[NEW NUMBER NOT FOUND]

OCCUPANCY CLASSIFICATION & USE: A-3 ASSEMBLY, B BUSINESS, & M MERCANTILE
CONSTRUCTION TYPE: TYPE V-A (ASSUMED PER 2001 RENOVATION PLANS)
YEAR CONSTRUCTED, APPROX: 1959, MAJOR ADDITIONS IN 1970 & 2001
NUMBER OF STORIES: 3 (PLUS ROOF MECH IDENTIFIED AS 4th FLOOR)
BUILDING HEIGHT: ± 45'

1st FLOOR AREA: 14,149 SF
2nd FLOOR AREA: 23,456 SF
3rd FLOOR AREA: 25,040 SF
4th (ROOF MECH) FLOOR AREA: 1,540 SF
BUILDING AREA (TOTAL): 64,185 SF

NON-SEPARATED USE: N/A
ALLOWABLE AREA PER (CBC): N/A (NO CHANGE)
AREA INCREASE: N/A (NO CHANGE)
HEIGHT INCREASE: N/A (NO CHANGE)

FIRE SPRINKLERS: YES - PARTIAL COVERAGE ONLY (NO CHANGE)
FIRE ALARM: YES, AUTOMATIC (EXISTING)
OTHER FIRE PROTECTION SYSTEMS: PORTABLE FIRE EXTINGUISHERS
ELECTROMAGNETIC DOOR HOLDERS

1st FLOOR OCCUPANT LOAD: 693 OCCUPANTS
2nd FLOOR OCCUPANT LOAD: 1459 OCCUPANTS
3rd FLOOR OCCUPANT LOAD: 451 OCCUPANTS
4th FLOOR (ROOF) OCCUPANT LOAD: 5 OCCUPANTS
BUILDING OCCUPANT LOAD (TOTAL): 2517 OCCUPANTS
(OCCUPANT LOADS CALCS PER 2013 CBC TABLE 1004.1.2)

HIGH FIRE HAZARD SEVERITY ZONE: NO
SEISMIC JOINTS: NO
EMERGENCY RESPONDER RADIO: N/A

PROJECT CONTACTS

PLANNING, DESIGN & CONSTRUCTION
DRAFTING TECHNICIAN II
KAY BRADFORD
Call: (707) 499-0-982
kay.bradford@humboldt.edu

FACILITIES MAINTENANCE
DIRECTOR
TRAVIS FLEMING
(707) 826-5069
Travis.Fleming@humboldt.edu

OFFICE OF THE STATE FIRE MARSHAL
APPROVED FIRE AND PLUMB ONLY
Reviewed by: *Shane Wilson, OSFM*

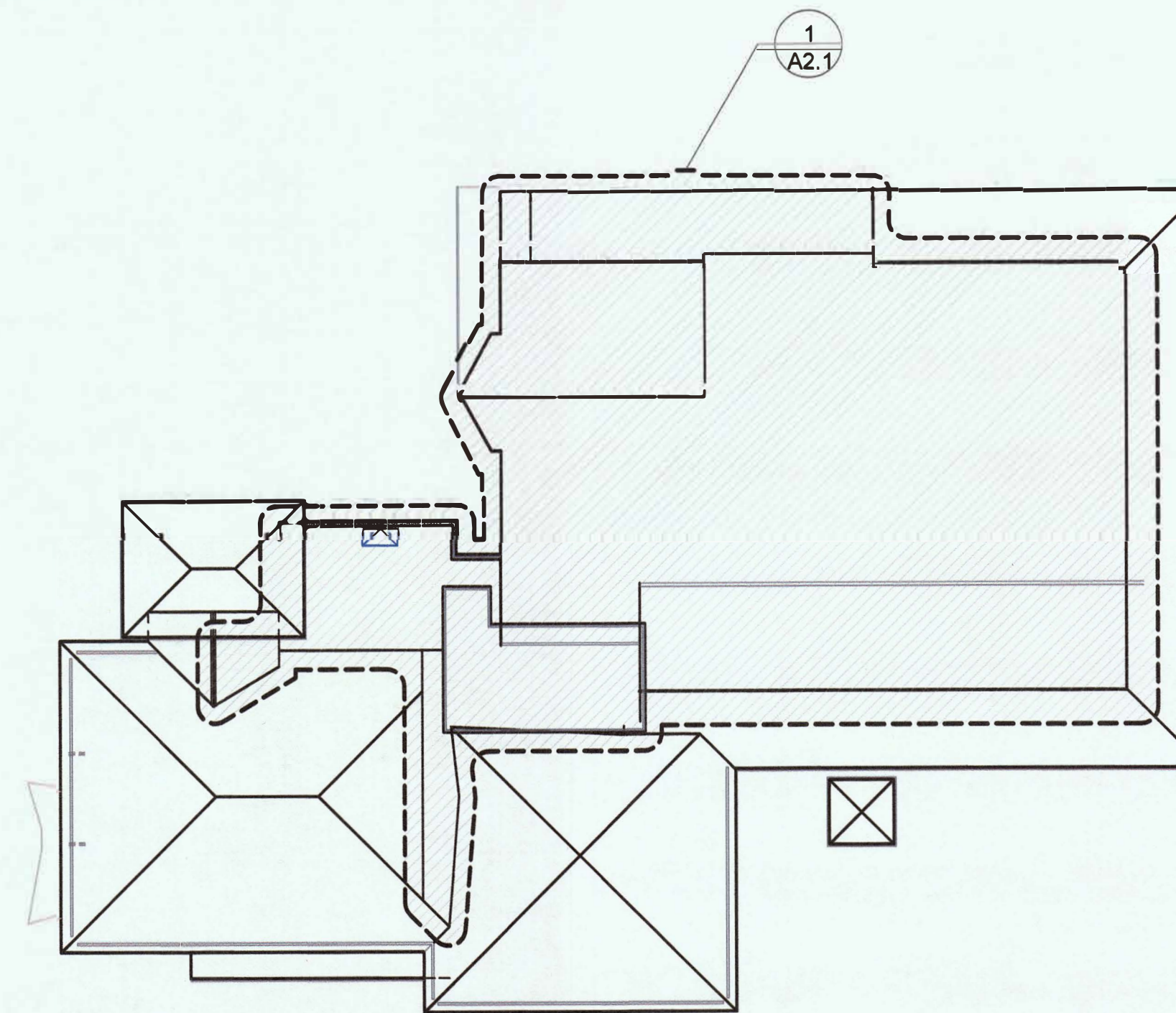
APR 14 2022

For field inspections, contact:
Deputy *Wilson* - at 707-372-4112
to schedule appointments

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DRAWING INDEX

- A0.1 — PROJECT DATA, SCOPE OF WORK, EGRESS PLANS (this sheet)
- A2.0 — EXISTING ROOF PLAN
- A2.1 — ROOF TYPE & DIMENSION PLAN
- A2.2 — TYPICAL ROOF CONDITIONS PLAN
- A8.1 — TYPICAL ROOF CONDITION PHOTOS



STUDENT ACTIVITIES CENTER - PROJECT LOCATION

NOT TO SCALE

GENERAL NOTES

- VERIFY ALL DIMENSIONS IN FIELD. DO NOT SCALE DRAWINGS. NOTIFY UNIVERSITY REPRESENTATIVE IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS.
- COMPLY WITH ALL REGULATIONS FOR CAL-OSHA SAFETY REGULATIONS. MEANS AND METHODS OF CONSTRUCTION INCLUDING SHORING, SCAFFOLDING, AND PERSONAL PROTECTIVE EQUIPMENT, ARE THE RESPONSIBILITY SOLELY OF THE CONTRACTOR.
- SUBMIT REQUEST FOR INFORMATION (RFI) TO UNIVERSITY'S REPRESENTATIVE FOR ANY QUESTIONS OR PROPOSED CHANGES TO THE WORK. SUBMIT PRODUCT DATA SHEETS FOR ALL PRODUCTS AND SYSTEM COMPONENTS. SUBMIT SHOP DRAWINGS FOR MOUNTING DEVICE AS NOTED ON PLAN.
- WORK ONLY FROM APPROVED DRAWINGS AND APPROVED SUBMITTALS.
- DRAWINGS ARE REPRESENTATIONAL AND MAY NOT ACCURATELY DEPICT ALL EXISTING CONDITIONS. CONTRACTOR MUST REVIEW ROOF CONDITIONS PRIOR TO BID.

CLOSE OUT NOTES

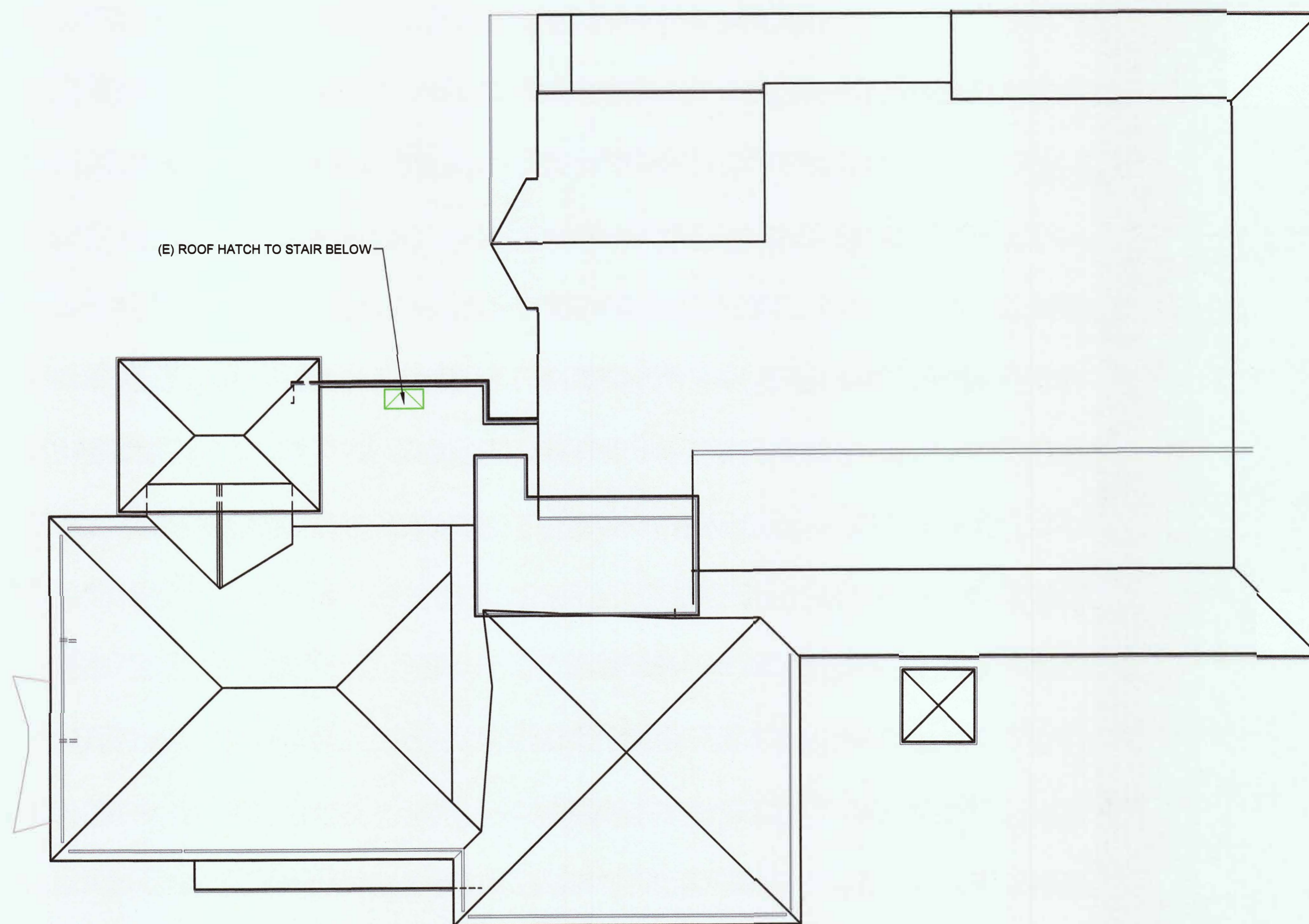
- SUBMIT RECORD AS-BUILT DRAWINGS UPON SUBSTANTIAL COMPLETION.

SCOPE OF WORK

THE PROJECT AT STUDENT ACTIVITIES CENTER INCLUDES THE REPAIR OF THE EXISTING ROOFING AS IDENTIFIED IN THESE PLANS.

IMPROVEMENTS INCLUDE:

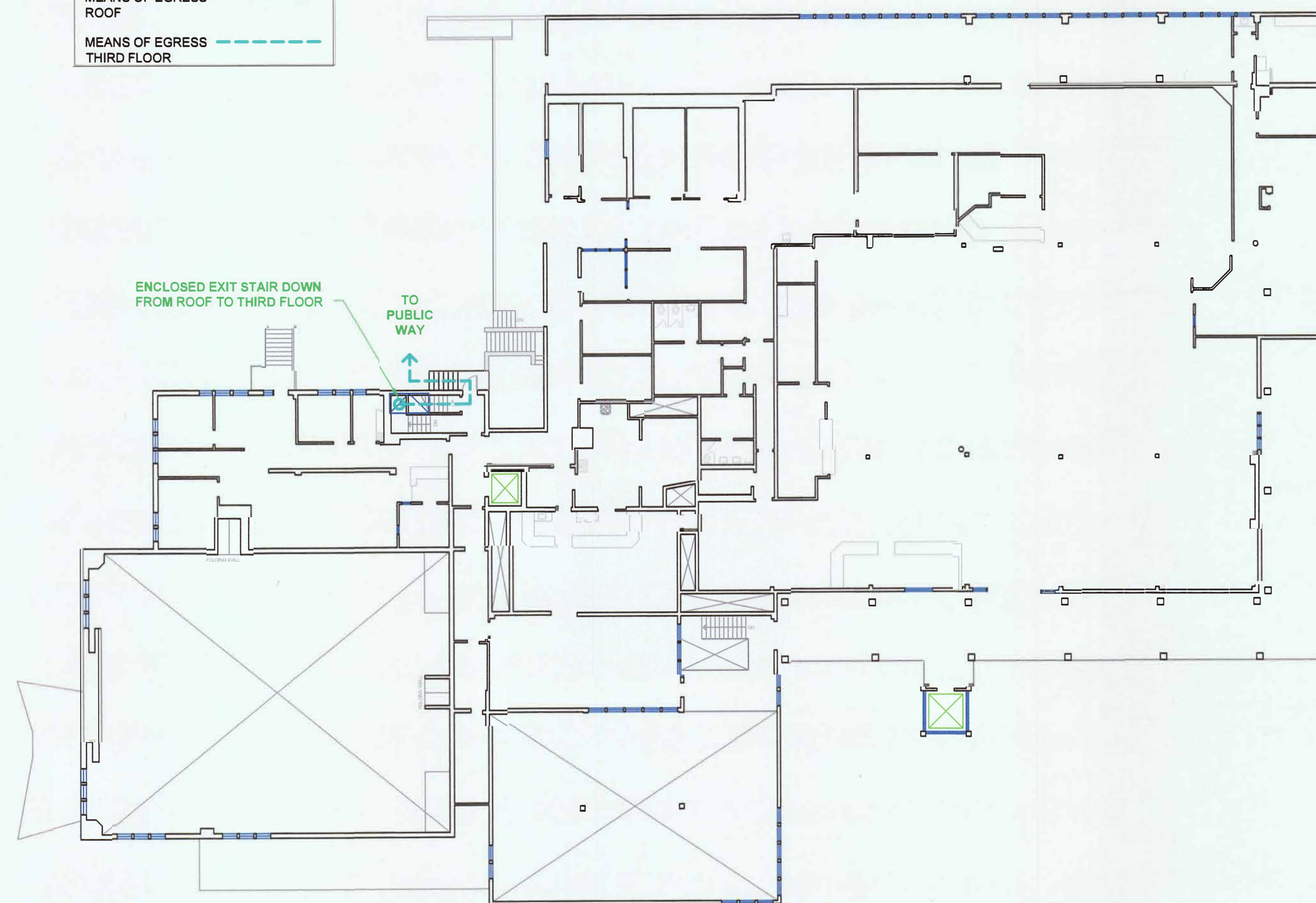
- CLEANING & PREPARING EXISTING ROOFING FOR NEW WORK
- REMOVAL OF EXISTING WOOD SUPPORT BLOCKS
- REMOVAL OF EXISTING WOOD CATWALK SYSTEM
- PREPARATION OF EXISTING SUB-STRATE TO BE DETERMINED
- SEALING ALL CURBS, JACKS, PENETRATIONS, PITCH POCKETS, & OTHER PENETRATIONS
- INSPECTION & CLEANING ROOF DRAINS
- INSTALLATION OF NEW SELF-ADHERED MODIFIED BITUMINOUS MEMBRANE ROOFING WHERE NOTED
- INSTALLATION OF NEW FLUID APPLIED ROOFING RESTORATION WHERE NOTED
- INSTALLATION OF NEW ROOFTOP SUPPORTS FOR EXISTING UTILITIES



ROOF PLAN w/ MEANS OF EGRESS

NOT TO SCALE

MEANS OF EGRESS LEGEND
MEANS OF EGRESS ROOF (dashed green line)
MEANS OF EGRESS THIRD FLOOR (dashed blue line)



3rd FLOOR PLAN w/ MEANS OF EGRESS

NOT TO SCALE



FACILITIES MANAGEMENT
1 HARPST STREET
ARCATA, CA 95521
707 826-3646

SAC ROOF REPAIR
STUDENT ACTIVITIES CENTER (BLDG 045)

STATUS
CONSTRUCTION DOCUMENTS

BUILDING PERMIT APPROVAL
This project has demonstrated conformance with applicable codes and standards established by statute and University policy. Based on this determination these documents are APPROVED FOR CONSTRUCTION.

KASSIDY D. BANDUCCI
Campus Deputy Building Official
California State Polytechnic University, Humboldt
Date: _____
Permit #: 2021/22-012
Other approvals, as applicable:
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

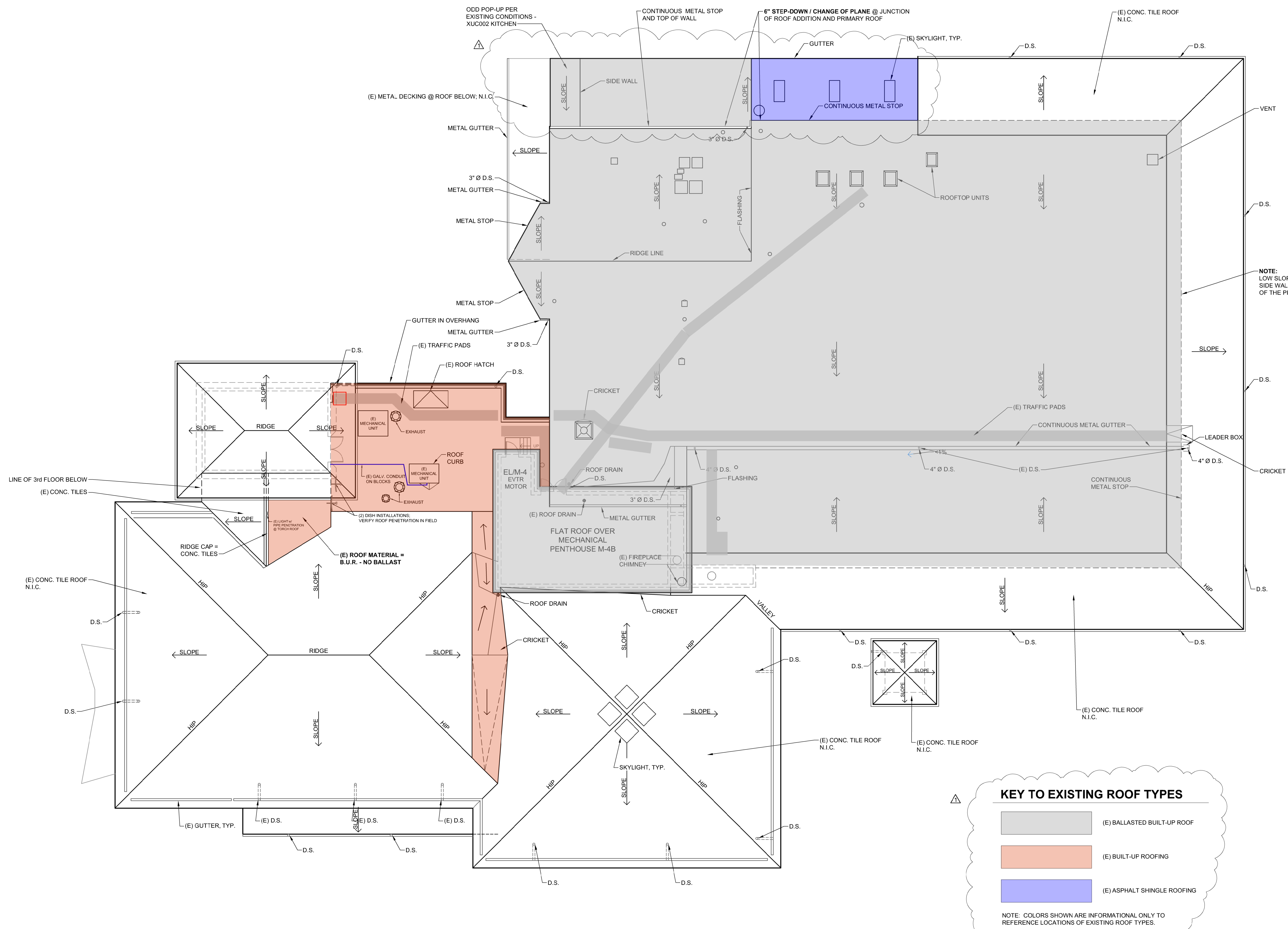
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Reviewed by: _____
PROJECT #: XUC009
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: MAY 03, 2023

SHEET TITLE
EXISTING ROOF PLAN

SHEET
A2.0
1 of 5 sheets

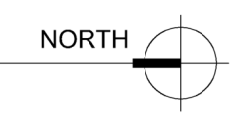


KEY TO EXISTING ROOF TYPES

- (E) BALLASTED BUILT-UP ROOF
- (E) BUILT-UP ROOFING
- (E) ASPHALT SHINGLE ROOFING

NOTE: COLORS SHOWN ARE INFORMATIONAL ONLY TO REFERENCE LOCATIONS OF EXISTING ROOF TYPES.

1 STUDENT ACTIVITIES CENTER - EXISTING ROOF PLAN
SCALE: 3/32" = 1'-0"





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STATUS
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KASSIDY D. BANDUCCI
Campus Deputy Building Official
California State Polytechnic University, Humboldt
Date: _____
Permit #: **2021/22-012**
Other approvals, as applicable:
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

**CALIFORNIA STATE FIRE
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PROJECT #: XUC009
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: **A** MAY 03, 2023

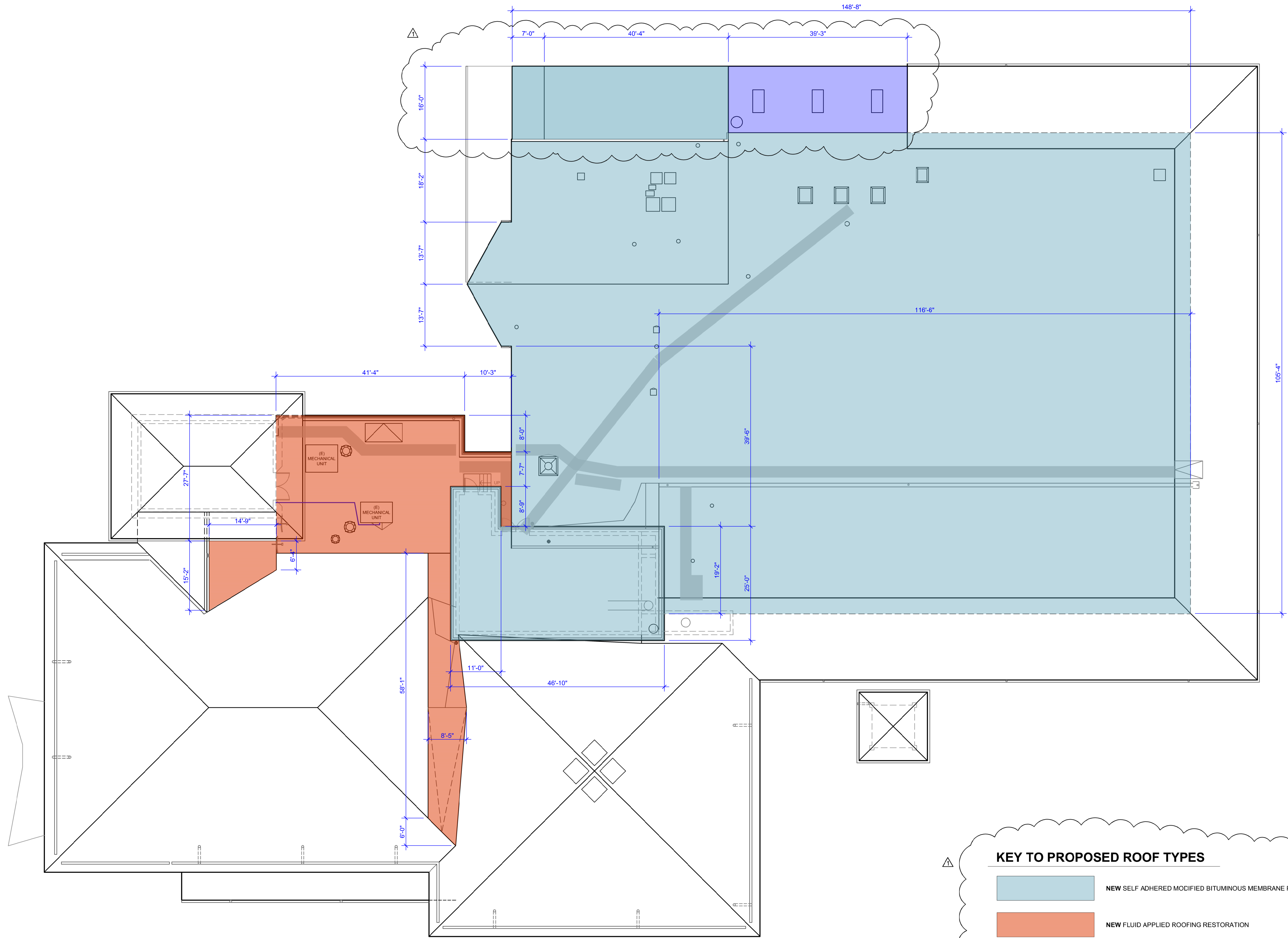
SHEET TITLE

**ROOF TYPE
&
DIMENSION
PLAN**

SHEET

A2.1

1 of 5 sheets



KEY TO PROPOSED ROOF TYPES

- NEW SELF ADHERED MODIFIED BITUMINOUS MEMBRANE ROOFING
- NEW FLUID APPLIED ROOFING RESTORATION
- NEW ASPHALT SHINGLE ROOFING

NOTE: COLORS SHOWN ARE INFORMATIONAL ONLY TO REFERENCE LOCATIONS OF PROPOSED ROOF TYPES. REFER TO WRITTEN SPECIFICATIONS / APPROVED SUBMITTALS FOR ACTUAL ROOFING MATERIAL COLORS

1 STUDENT ACTIVITIES CENTER - ROOF TYPE & DIMENSION PLAN
SCALE: 3/32" = 1'-0"

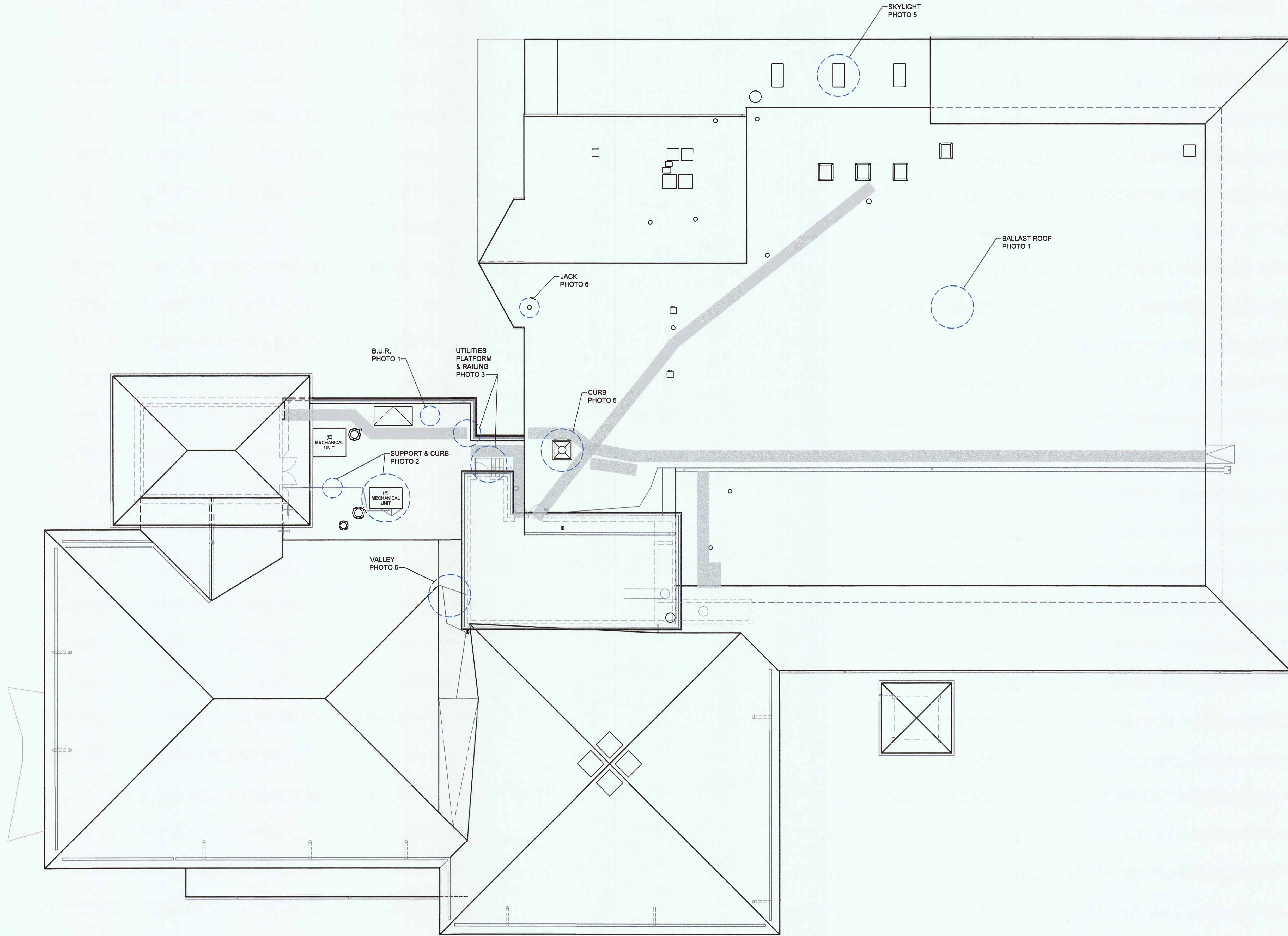




**FACILITIES
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ARCATA, CA 95521
707 826-3646

SAC ROOF REPAIR
STUDENT ACTIVITIES CENTER (BLDG 045)

ROOF PLAN NOTES
1. SEE PROJECT SPECIFICATIONS FOR MORE INFORMATION.



STUDENT ACTIVITIES CENTER - TYPICAL ROOF CONDITIONS PLAN
SCALE: 3/32"= 1'-0"



STATUS
CONSTRUCTION
DOCUMENTS

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This project has demonstrated conformance with applicable codes and standards established by statute and University policy. Based on this determination these documents are **'APPROVED FOR CONSTRUCTION'**

Kassidy D. Banducci
KASSIDY D. BANDUCCI
Campus Deputy Building Official
California State Polytechnic University, Humboldt
Date: 20 APRIL 2022
Permit #: 202122-012

Other approvals, as applicable:
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

CALIFORNIA STATE FIRE MARSHAL APPROVED
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[Signature]
Reviewed by: 4-14-22

PROJECT #: XUC009
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: _____

SHEET TITLE
**TYPICAL
ROOF
CONDITIONS
PLAN**

SHEET
A2.2
5 of 5 sheets



NOTE: SEAL ALL CURBS, JACKS, PITCH POCKETS AND OTHER PENETRATIONS PRIOR TO NEW ROOFING SYSTEM

TYPICAL MECHANICAL CURB CONDITION

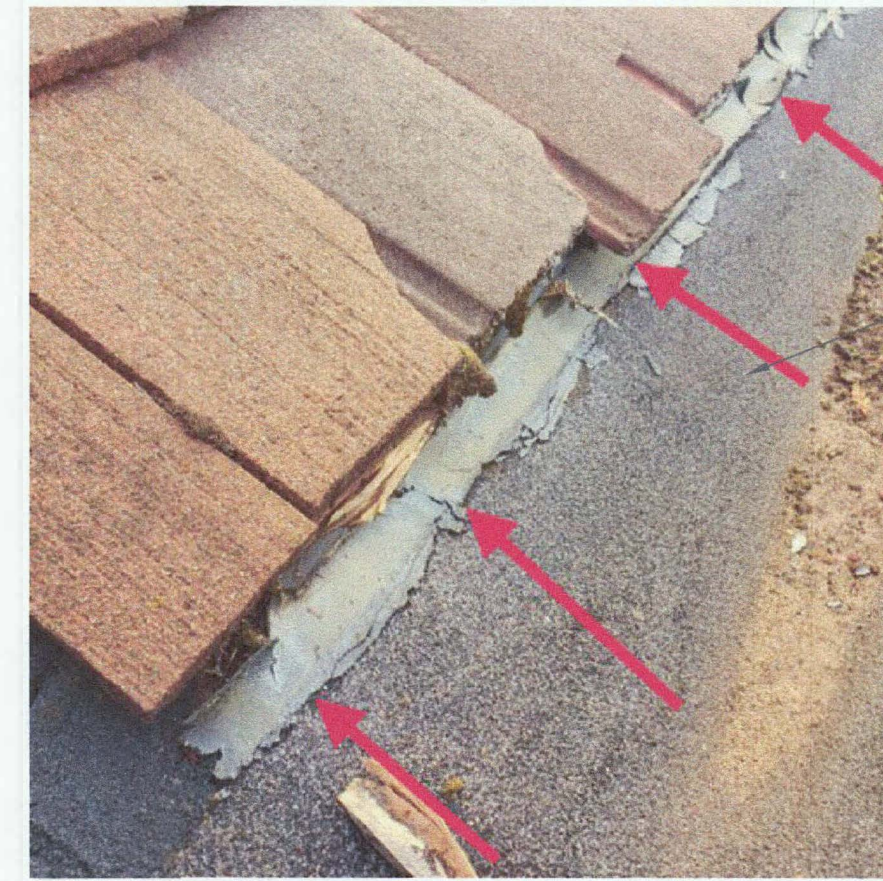


TYPICAL JACK CONDITION



NOTE: INSPECT AND CLEAN DRAINS. IF DRAINS ARE IN POOR CONDITION AND NEED REPLACEMENT NOTIFY UNIVERSITY REPRESENTATIVE.

TYPICAL PENETRATION @ VERTICAL SURFACE



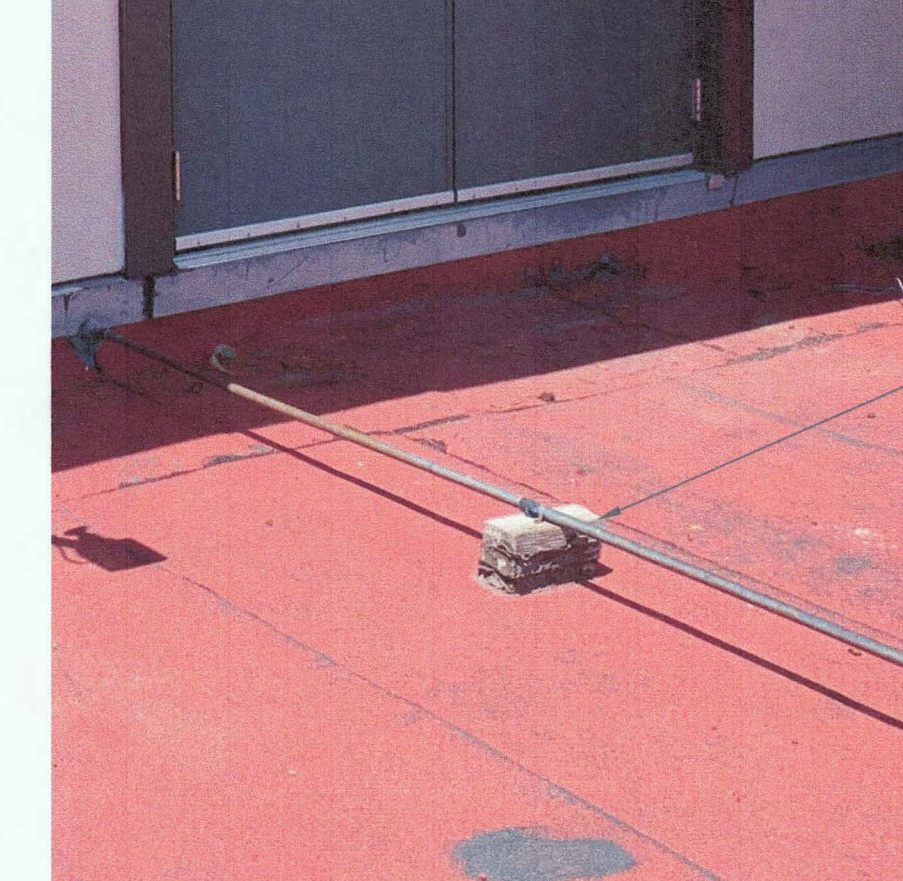
NOTE: WHERE BUR SECTIONS TIE INTO TILE SECTIONS REMOVE ONE ROW OF TILE, PATCH BUR ROOFING SYSTEM, APPLY NEW ROOFING MATERIAL AND REPLACE TILES.

TYPICAL BUR TO TILE ROOFING CONDITION



NOTE: SEAL EXISTING CURB PRIOR TO NEW ROOFING WORK.

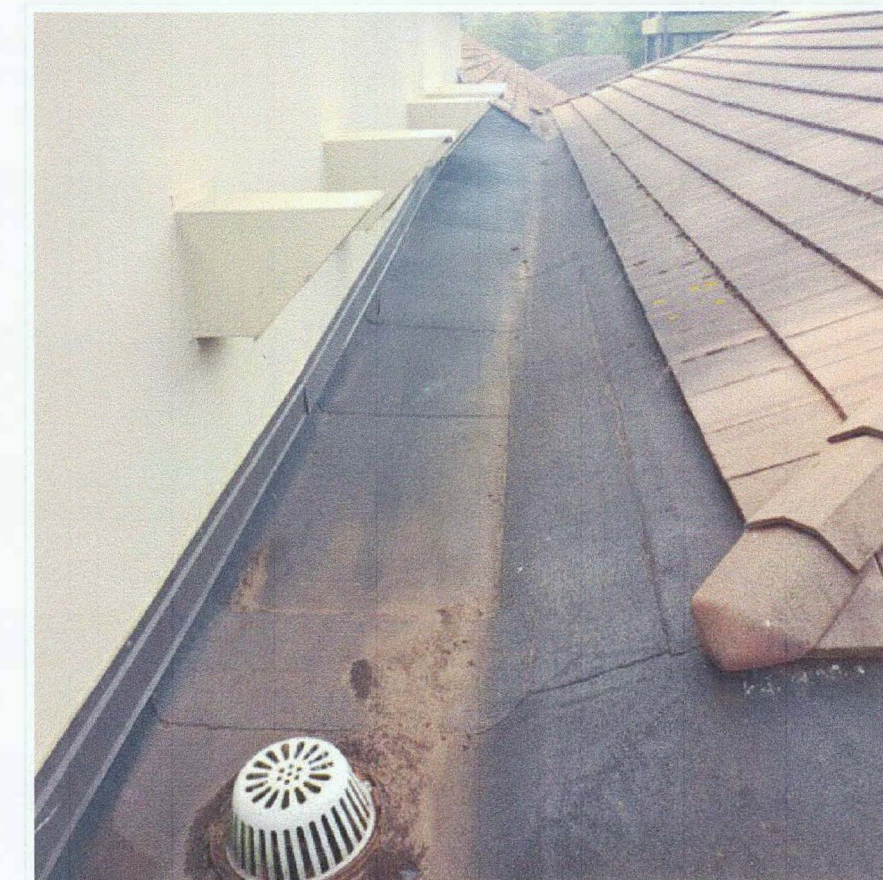
TYPICAL CURB AT MECHANICAL UNIT



NOTE: REMOVE EXISTING ROOFTOP SUPPORTS AND REPLACE WITH DURA-BLOK SYSTEM, OR EQUAL.

TYPICAL WOOD ROOFTOP SUPPORT

6 TYPICAL CURB, JACK, PITCH POCKET AND PENETRATIONS
SCALE: NTS



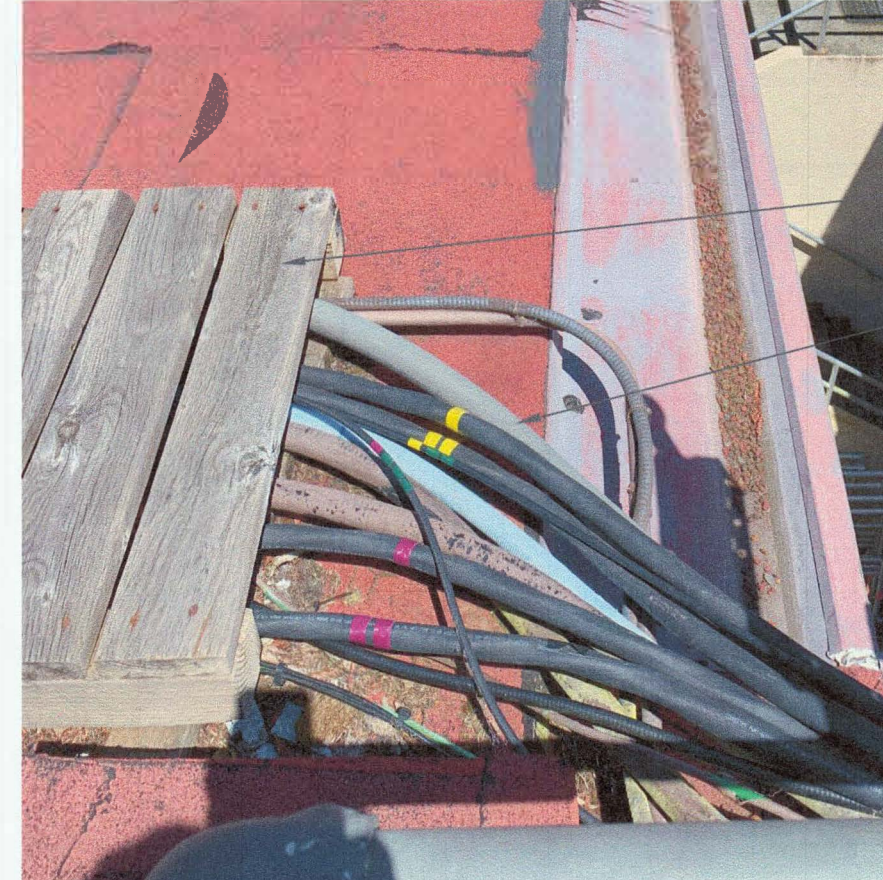
NOTE: WHERE BUR SECTIONS TIE INTO TILE SECTIONS REMOVE ONE ROW OF TILE, APPLY NEW ROOFING MATERIAL AND REPLACE TILES.



Note: INSPECT EXISTING SKYLIGHT FLASHING WITH MANUFACTURER AND REPLACE PER MANUFACTURER'S RECOMMENDATION.

5 TYPICAL VALLEY & SKYLIGHT
SCALE: NTS

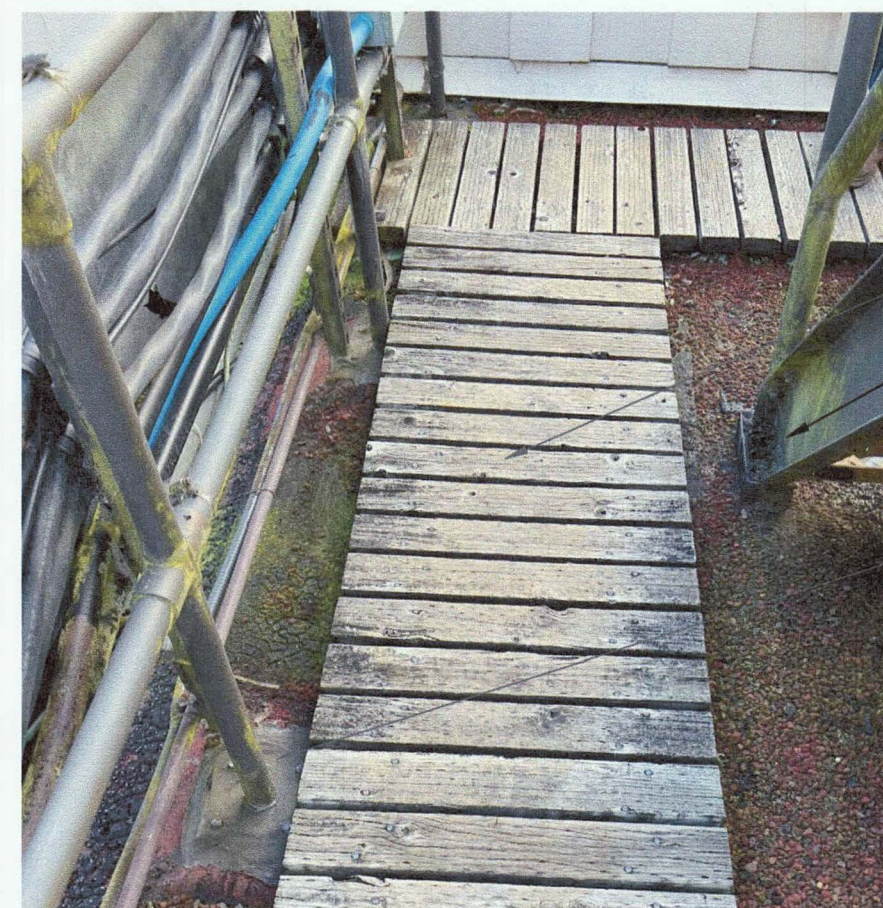
4 TYPICAL DRAIN & BUR AT TILE ROOFING
SCALE: NTS



NOTE: REMOVE WOOD CATWALK SYSTEM AND INSTALL NEW ROOFTOP SUPPORTS FOR EXISTING UTILITIES.

TYPICAL WOOD CATWALK

EXISTING UTILITIES



NOTE: REMOVE WOOD CATWALK SYSTEM AND INSTALL NEW ROOFTOP SUPPORTS FOR EXISTING UTILITIES. SEAL ALL RAILING AND STAIR SUPPORT PENETRATIONS PRIOR TO NEW WORK.

TYPICAL WOOD CATWALK

TYPICAL STAIR SUPPORT PENETRATION

TYPICAL RAILING SUPPORT PENETRATION

3 TYPICAL PLATFORM, RAILING/STAIR AND UTILITY CONDITIONS
SCALE: NTS

2 TYPICAL CURB AND ROOFTOP SUPPORT
SCALE: NTS



NOTE: STUDENT ACTIVITY CENTER ROOF CONSISTS OF TWO ROOFING SYSTEMS. THE FIRST IS A BUILT-UP ROOF SYSTEM. THE SECOND IS A BALLASTED BUILT-UP ROOF SYSTEM.

TYPICAL BUILT-UP ROOFING SYSTEM



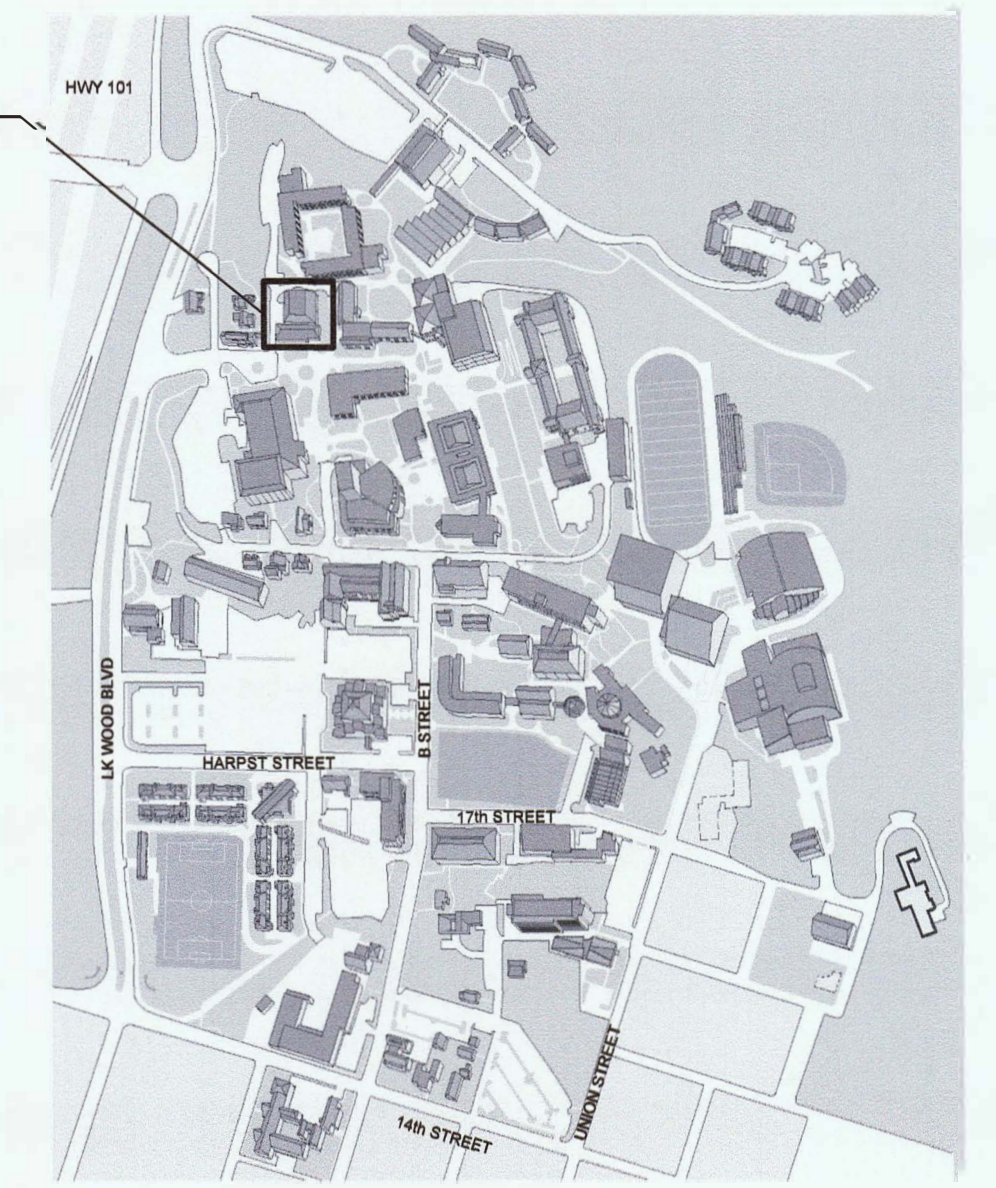
TYPICAL BALLASTED BUILT-UP ROOFING SYSTEM

1 GENERAL ROOFING INFORMATION
SCALE: NTS



FACILITIES MANAGEMENT
1 HARPST STREET
ARCATA, CA 95521
707 826-3646

**S H & C ROOF REPAIR +
UPPER UTILITY WELL +
LOWER SOUTH-EAST ENTRY & GUTTER**
**STUDENT HEALTH & COUNSELING
(BLDG 042)**



CAL POLY HUMBOLDT

APPLICABLE CODES & STANDARDS FOR PROJECT:

- TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS**
 2019 CALIFORNIA ADMINISTRATIVE CODE Title 24, Pt 1
 2019 CALIFORNIA BUILDING CODE (CBC) Title 24, Pt 2
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- STANDARDS**
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 2019 NFPA 14, STANDPIPE & HOSE (CA amended)
 2019 NFPA 20, PUMPS FOR FIRE PROTECTION (CA amended)
 2019 NFPA 24, FIRE SERVICE MAINS (CA amended)
 2019 NFPA 72, FIRE ALARM CODE (CA amended)

STUDENT HEALTH & COUNSELING

HSU BLDG #042, CSFM #: 18-12-03-0001-078

OCCUPANCY CLASSIFICATION & USE:	B OFFICE & OUTPATIENT CLINIC
CONSTRUCTION TYPE:	TYPE VB
YEAR CONSTRUCTED, APPROX:	1959, MAJOR ADDITION 1974
NUMBER OF STORIES:	2 + BASEMENT
BUILDING HEIGHT:	± 28 FT
BASEMENT AREA:	860 SF
1st FLOOR AREA:	12,981 SF
2nd FLOOR AREA:	6,985 SF
BUILDING AREA (TOTAL):	20,826 SF, GROSS AREA PER METABIM
NON-SEPARATED USE:	NON-SEPARATED
ALLOWABLE AREA PER (CBC):	N/A (NO CHANGE)
AREA INCREASE:	N/A (NO CHANGE)
HEIGHT INCREASE:	N/A (NO CHANGE)
FIRE SPRINKLERS:	NO (NO CHANGE)
FIRE ALARM:	YES, AUTOMATIC (NO CHANGE)
OTHER FIRE PROTECTION SYSTEMS:	PORTABLE FIRE EXTINGUISHERS
BASEMENT OCCUPANT LOAD:	2 OCCUPANTS
1st FLOOR OCCUPANT LOAD:	64 OCCUPANTS
2nd FLOOR OCCUPANT LOAD:	100 OCCUPANTS
BUILDING OCCUPANT LOAD (TOTAL):	166 OCCUPANTS
(OCCUPANT LOADS CALCS PER 2013 CBC T1004.1.2)	
HIGH FIRE HAZARD SEVERITY ZONE:	NO
SEISMIC JOINTS:	NO
EMERGENCY RESPONDER RADIO:	N/A

SCOPE OF WORK

STUDENT HEALTH & COUNSELING REPAIRS TO EXISTING ROOF(S);
 WORK INCLUDES CLEANING AND PREPARING EXISTING ROOF(S) FOR NEW WORK.

PROJECT CONTACTS

PLANNING, DESIGN + CONSTRUCTION	FACILITIES MAINTENANCE
DRAFTING TECHNICIAN II	DIRECTOR
KAY BRADFORD	TRAVIS FLEMING
(707) 826-5907	Office: (707) 826-5069
kay.bradford@humboldt.edu	Mobile: (707) 801-3885
	Fax: (707) 826-5888
	travis.fleming@humboldt.edu

DRAWING INDEX

- A0.1 — PROJECT DATA, SCOPE OF WORK, EGRESS PLAN (this sheet)
- A2.0 — EXISTING ROOF PLAN
- A2.1 — ROOF TYPE & DIMENSION PLAN
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KASSIDY D. BANUCCI
 County of Butte, California
 California State Fire Marshal, Humboldt
 Date: 22 APRIL 2022
 Permit #: 2021/22-013

CALIFORNIA STATE FIRE MARSHAL APPROVED
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Shane Wilson
 Reviewed by: Shane Wilson

PROJECT #: XPL257
 W.O. #:
 DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
 REV:

SHEET TITLE
PROJECT DATA & EGRESS PLANS

SHEET
A0.1
 1 of 5 sheets

GENERAL NOTES

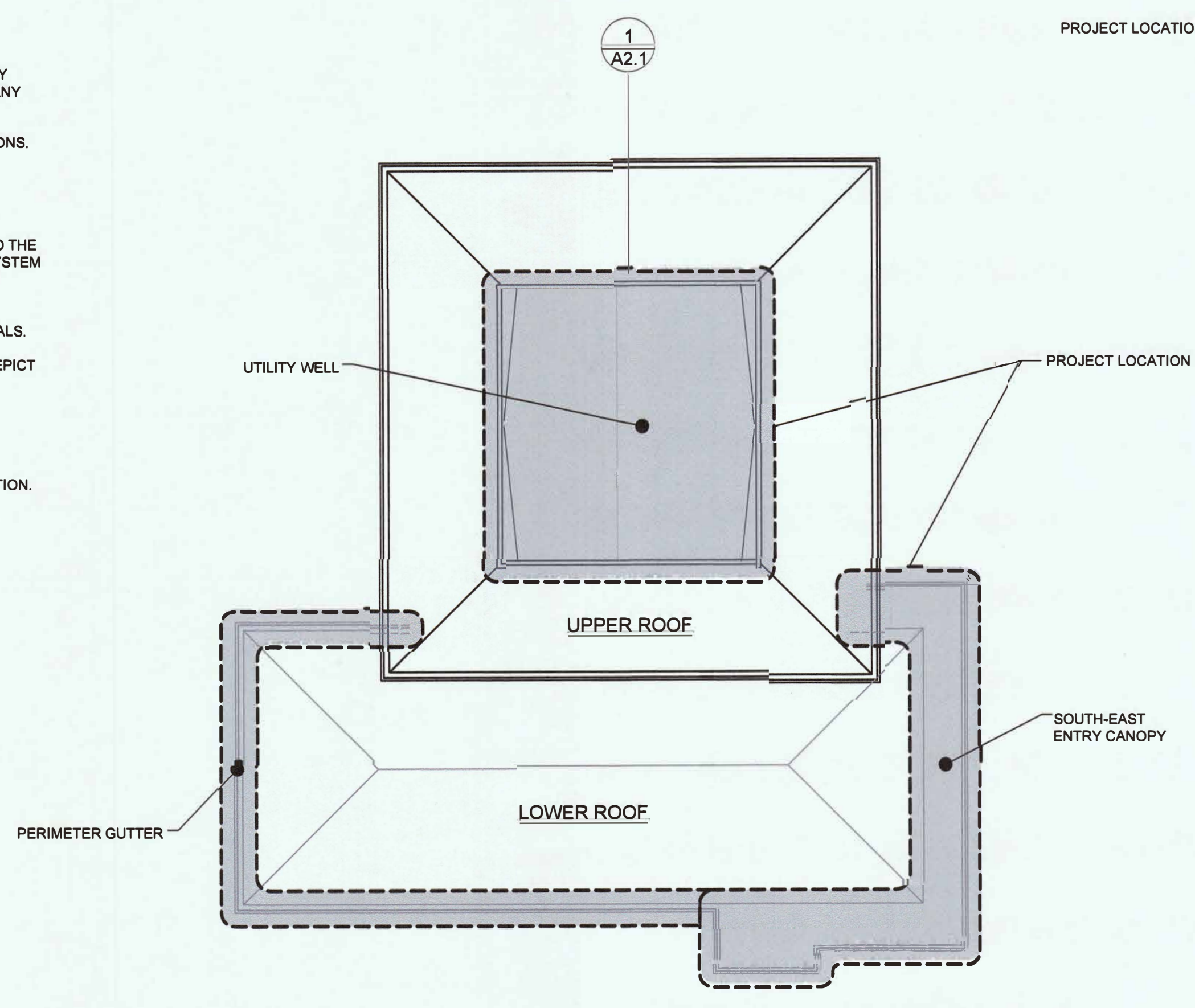
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CLOSE OUT NOTES

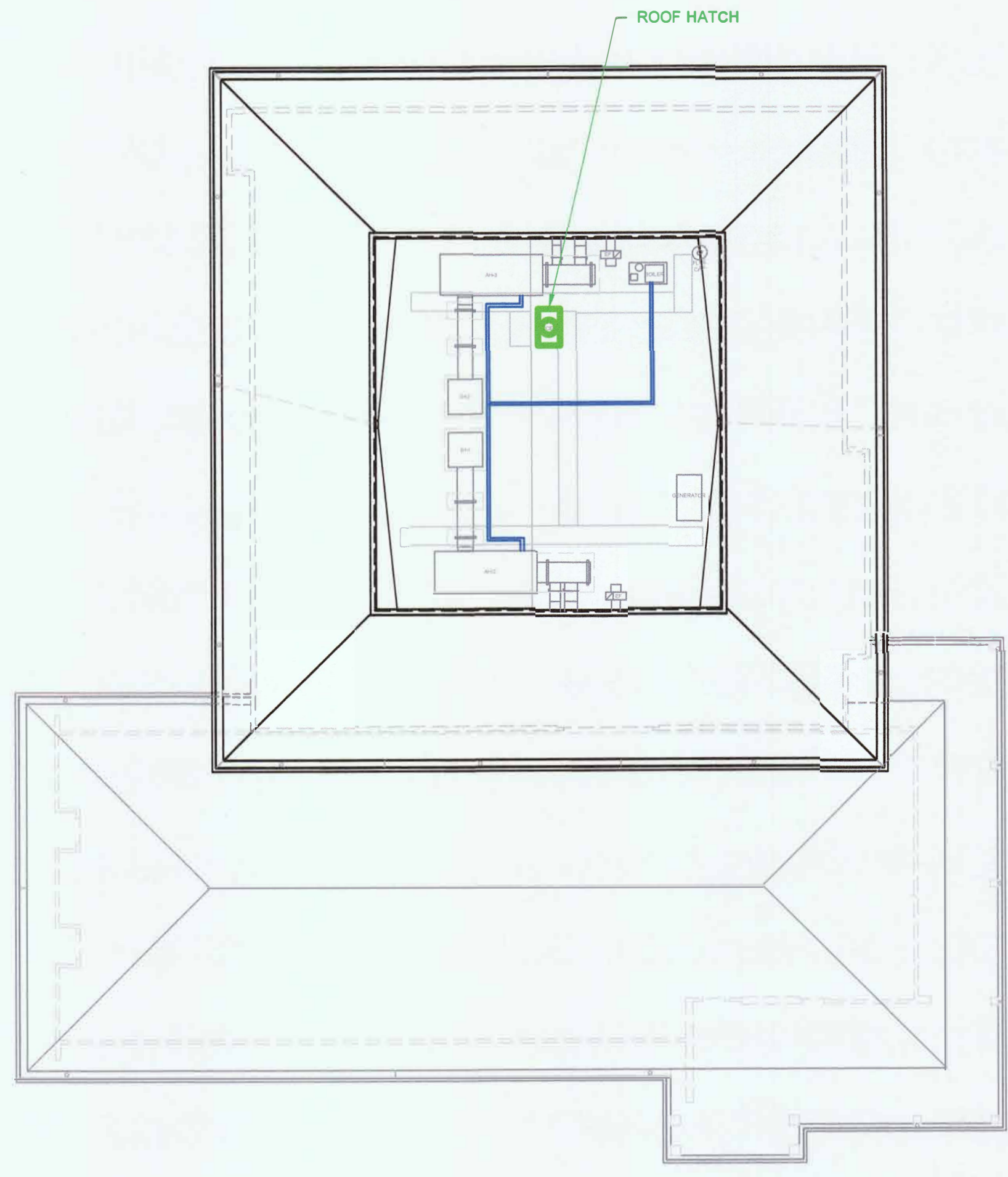
1. SUBMIT RECORD AS-BUILT DRAWINGS UPON SUBSTANTIAL COMPLETION.

LEGEND

- MEANS OF EGRESS UTILITY WELL
- MEANS OF EGRESS SECOND FLOOR
- MEANS OF EGRESS FIRST FLOOR



STUDENT HEALTH & COUNSELING - PROJECT LOCATION
 NOT TO SCALE



3 S H&C ROOF - MEANS OF EGRESS PLAN
 SCALE: 1/16" = 1'-0"



2 S H&C 2nd FLOOR - MEANS OF EGRESS PLAN
 SCALE: 1/16" = 1'-0"



1 S H&C 1st FLOOR - MEANS OF EGRESS PLAN
 SCALE: 1/16" = 1'-0"

For field inspections, contact:
 Deputy *Wilson* at 707-517-4112
 to schedule appointments

OFFICE OF THE STATE FIRE MARSHAL
 APPROVED FIRE AND PANIC ONLY
 Reviewed by: *Shane Wilson, DSFM*

APR 14 2022

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**S H & C ROOF REPAIR +
UPPER UTILITY WELL +
LOWER SOUTH-EAST ENTRY & GUTTER**
STUDENT HEALTH & COUNSELING
(BLDG 042)

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SPM Approval: _____
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Seismic Peer Review: _____
Other: _____

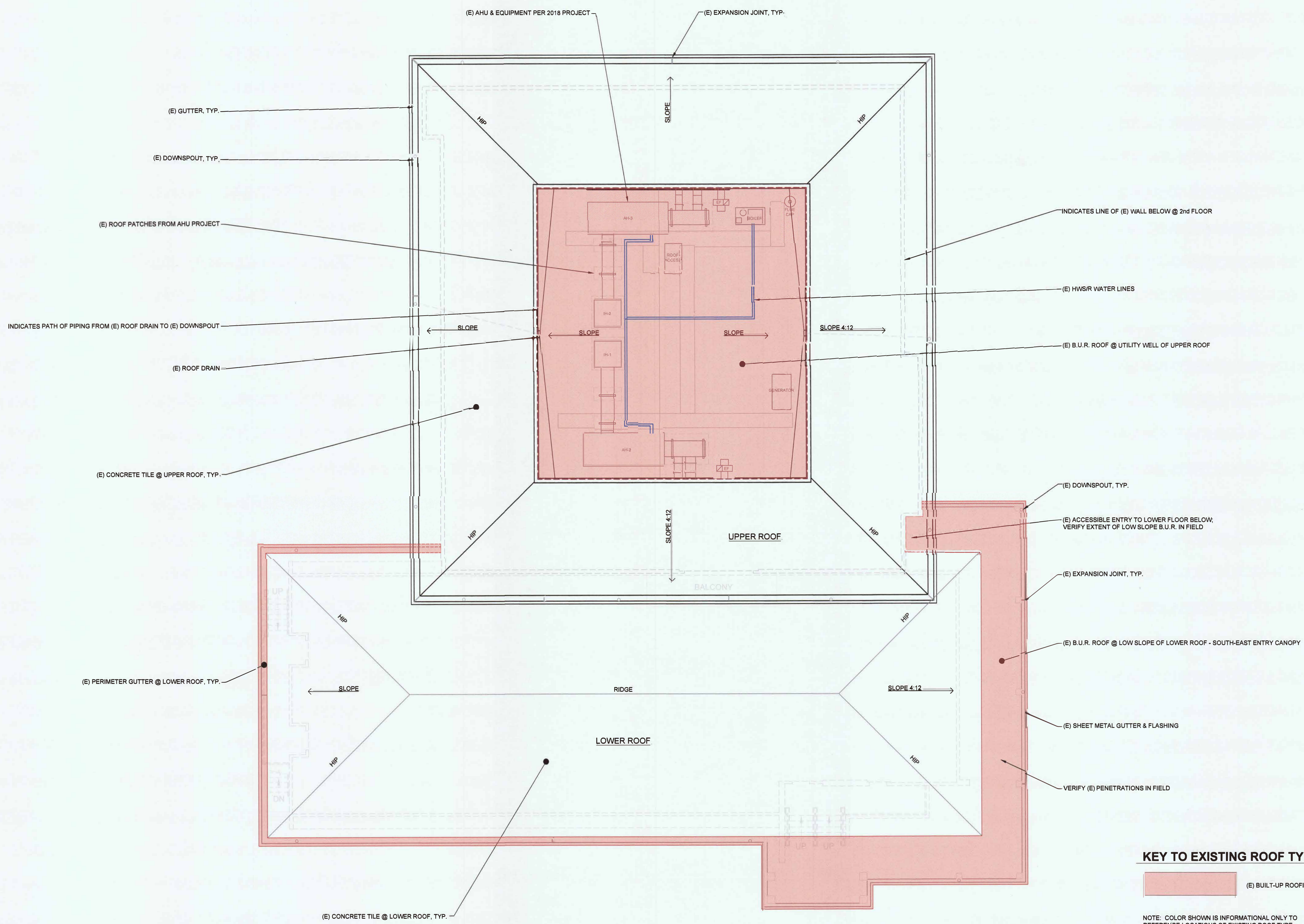
**CALIFORNIA STATE FIRE
MARSHAL APPROVED**
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
[Signature]
Reviewed by: 4-8-22

PROJECT #: XPL257
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: _____

SHEET TITLE
**EXISTING
ROOF
PLAN**

SHEET
A2.0
2 of 5 sheets



1 STUDENT HEALTH & COUNSELING - EXISTING ROOF PLAN
SCALE: 1/8" = 1' - 0"

KEY TO EXISTING ROOF TYPES
 (E) BUILT-UP ROOFING

NOTE: COLOR SHOWN IS INFORMATIONAL ONLY TO
REFERENCE LOCATIONS OF EXISTING ROOF TYPE.



FACILITIES MANAGEMENT
1 HARPST STREET
ARCATA, CA 95521
707 826-3646

S H & C ROOF REPAIR
UPPER UTILITY WELL +
LOWER SOUTH-EAST ENTRY & GUTTER
STUDENT HEALTH & COUNSELING
(BLDG 042)

STATUS
CONSTRUCTION DOCUMENTS

BUILDING PERMIT APPROVAL:
This project has demonstrated conformance with applicable codes and standards established by statute and University policy. Based on this determination these documents are **APPROVED FOR CONSTRUCTION**.
KASSIDY BANDUCCI
KASSIDY BANDUCCI
Central Coast Building Official
California State Polytechnic University, Pomona
Date: 20 April 2022
Permit #: 202122-013

Other approvals, as applicable:
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: 4-14-22

PROJECT #: XPL257
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: _____

SHEET TITLE
ROOF TYPE & DIMENSION PLAN

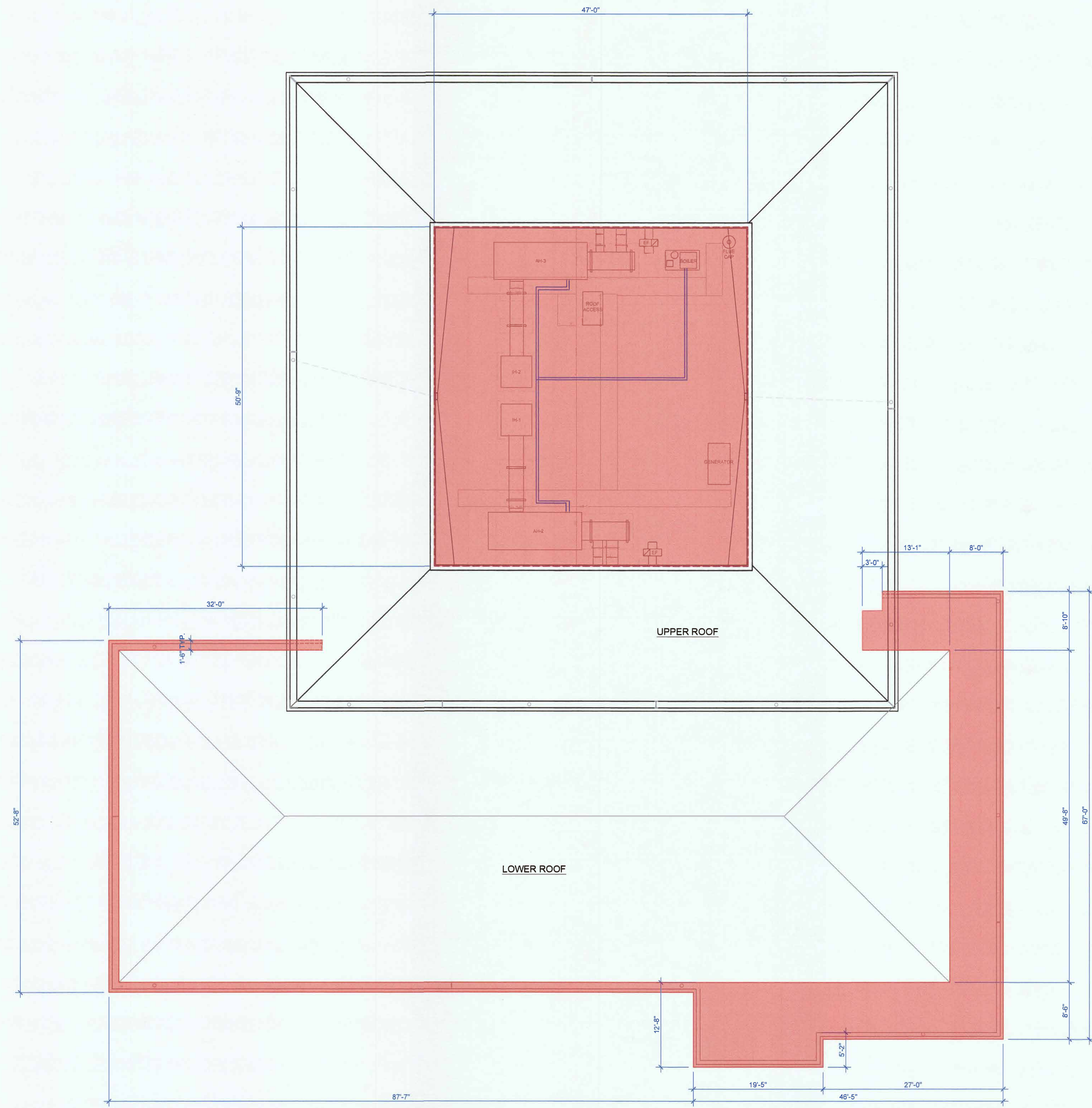
SHEET
A2.1
3 of 5 sheets

ROOF PLAN NOTES

1. SEE PROJECT SPECIFICATIONS FOR MORE INFORMATION.

CLOSE OUT NOTES

1. SUBMIT RECORD AS-BUILT DRAWINGS UPON SUBSTANTIAL COMPLETION.



KEY TO PROPOSED ROOF TYPES

NEW FLUID APPLIED ROOFING RESTORATION

NOTE: COLOR SHOWN IS INFORMATIONAL ONLY TO REFERENCE LOCATION OF PROPOSED ROOF TYPE. REFER TO WRITTEN SPECIFICATIONS / APPROVED SUBMITTALS FOR ACTUAL ROOFING MATERIAL COLOR.

1 STUDENT HEALTH & COUNSELING - ROOF TYPE & DIMENSION PLAN
SCALE: 1/8" = 1' - 0"

S H & C ROOF REPAIR
UPPER UTILITY WELL +
LOWER SOUTH-EAST ENTRY & GUTTER
STUDENT HEALTH & COUNSELING
(BLDG 042)

STATUS
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DOCUMENTS

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[Signature]
KASSIDY Q. BANDUCCI
City of Arcata Building Official
Date: 30 APRIL 2022
Permit #: 2021/22-013
Other approvals as applicable:
SFM Approval: _____
CSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

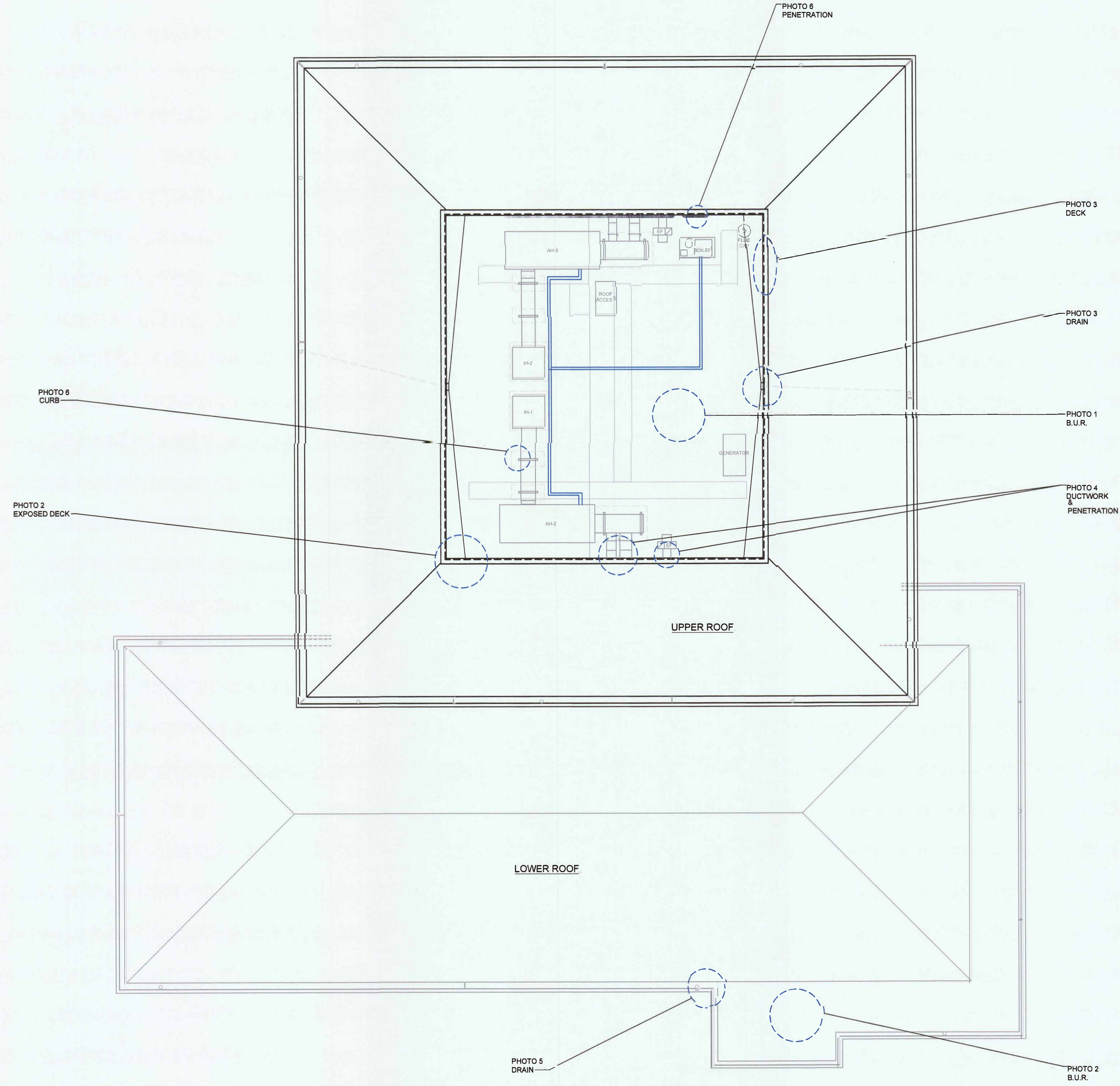
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[Signature]
Reviewed by: 4-14-22

PROJECT #: XPL257
W.O. #: _____
DRAWN BY: CKB

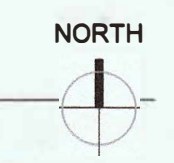
ISSUE DATE: APR. 07, 2022
REV: _____

SHEET TITLE
TYPICAL ROOF CONDITIONS PLAN

SHEET
A2.2
4 of 5 sheets



1 STUDENT HEALTH & COUNSELING - TYPICAL ROOF CONDITIONS PLAN
SCALE: 1/8" = 1' - 0"





**FACILITIES
MANAGEMENT**
1 HARPST STREET
ARCATA, CA 95521
707 826-3646

S H & C ROOF REPAIR
UPPER UTILITY WELL +
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STUDENT HEALTH & COUNSELING
(BLDG 042)

STATUS
CONSTRUCTION
DOCUMENTS

BUILDING PERMIT APPROVAL:
This project has demonstrated conformance with applicable codes and standards established by statute and University policy. Based on this determination these documents are APPROVED FOR CONSTRUCTION.
Kassidy D. Banducci
KASSIDY D. BANDUCCI
Central District Building Official
California State Building Standards Department
Date: 20 APRIL 2022
Permit #: 2021/22-013

Other approvals, as applicable:
SFM Approval: _____
DSA Access Approval: _____
Seismic Peer Review: _____
Other: _____

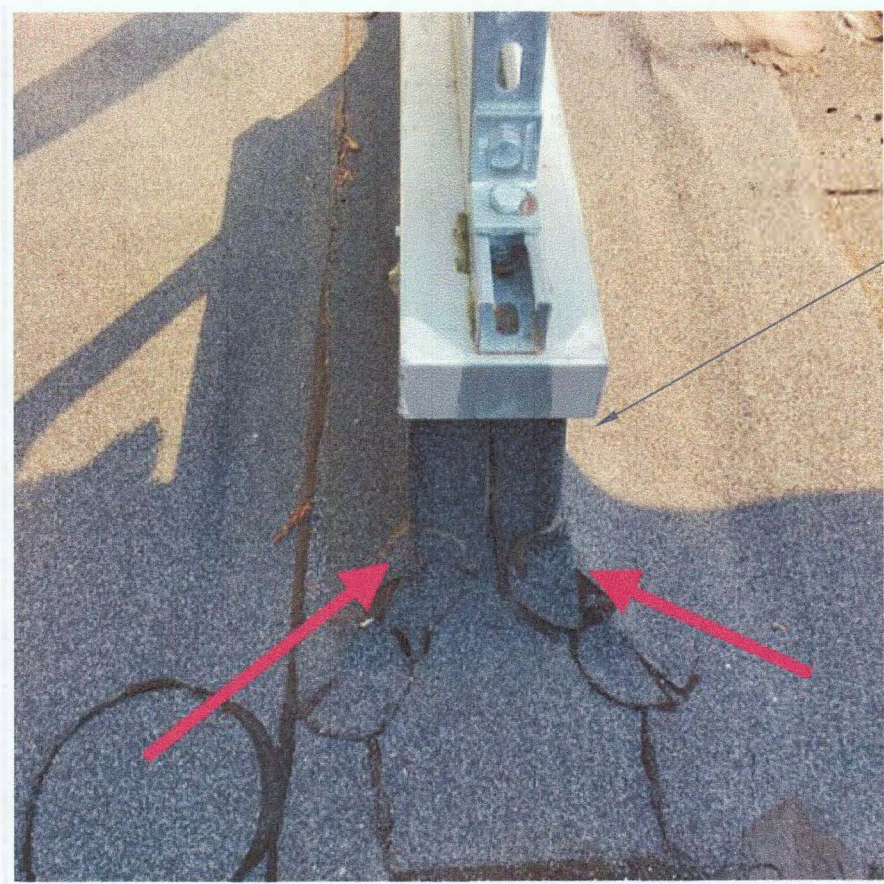
CALIFORNIA STATE FIRE MARSHAL APPROVED
Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.
JL
Reviewed by: 4-14-22

PROJECT #: XPL257
W.O. #: _____
DRAWN BY: CKB

ISSUE DATE: APR. 07, 2022
REV: _____

SHEET TITLE
**TYPICAL
ROOF
CONDITIONS
PHOTOS**

SHEET
A8.1
5 of 5 sheets

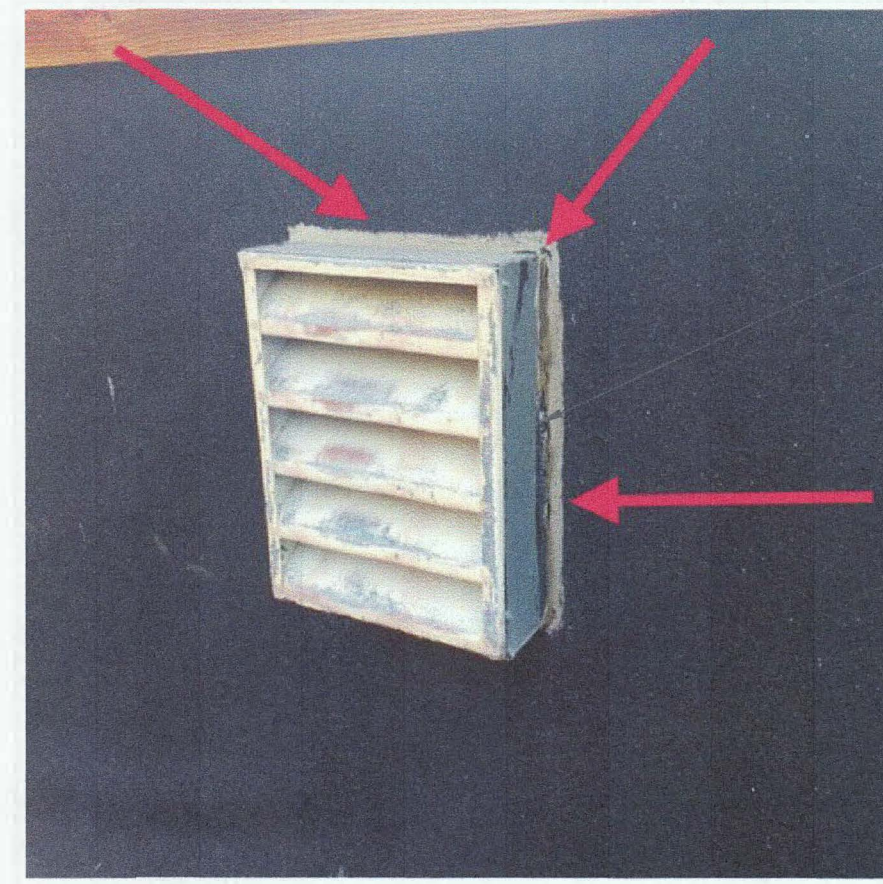


NOTE: SEAL ALL CURBS, JACKS, PITCH POCKETS AND OTHER PENETRATIONS PRIOR TO NEW COATING

TYPICAL CURB CONDITION



TYPICAL PENETRATION @ VERTICAL SURFACE



NOTE: SEAL ALL DUCT JOINTS AND OTHER PENETRATIONS PRIOR TO NEW COATING

TYPICAL PENETRATION @ VERTICAL SURFACE



TYPICAL DUCTWORK CONDITION



NOTE: SEAL EXPOSED DECK. REMOVE TILE, INSTALL WATER AND ICE PEEL AND STICK UNDERLAYMENT AND REINSTALL TILE PRIOR TO NEW COATING.

TYPICAL EXPOSED DECK CONDITION



TYPICAL LOWER ROOF AREA

6 TYPICAL CURB, JACK, PITCH POCKET AND PENETRATIONS
SCALE: NTS

4 TYPICAL DUCTWORK AND PENETRATIONS
SCALE: NTS

2 TYPICAL EXPOSED DECK AND LOWER ROOF
SCALE: NTS



NOTE: CLEAN AND SEAL DRAIN AREAS PRIOR TO NEW COATING.

TYPICAL DRAIN



NOTE: CLEAN AND SEAL DRAIN AREAS PRIOR TO NEW COATING.

TYPICAL DRAIN



NOTE: SEAL EXPOSED DECK. REMOVE TILE, INSTALL WATER AND ICE PEEL AND STICK UNDERLAYMENT AND REINSTALL TILE PRIOR TO NEW COATING.

TYPICAL EXPOSED DECK CONDITION

5 TYPICAL DRAIN
SCALE: NTS

3 TYPICAL EXPOSED DECK AND DRAIN
SCALE: NTS

1 GENERAL ROOFING INFORMATION
SCALE: NTS

GENERAL ROOFING INFORMATION:
ROOF SYSTEM IS A TYPICAL SPECULATIVE-GRADE BUILT-UP ROOF ASSEMBLY WITH A CAP SHEET. THE FIBERGLASS REINFORCEMENT AND CAP SHEET WERE SET IN SUCCESSIVE LAYERS OF TYPE III HOT ASPHALT WITH THE PLY SHEET LAID SHINGLE FASHION. WALL FLASHINGS ARE DUAL-LAYER BASE SHEET AND CAP SHEET APPLICATIONS. PENETRATION FLASHINGS UTILIZE LEAD VENTS WITH CURBED UNITS COVERED WITH A BASE AND CAP FLASHING DETAIL.