### **ADDENDUM**



PROJECT TITLE: Casper College – 2025 Roof Replacements

PROJECT NUMBER: 2024-83

OWNER: Casper College

ARCHITECT: Arete Design Group

228 East Brundage Street, Suite 100

Sheridan, WY 82801

DATE: March 17, 2025

ADDENDUM NO: 1 Number of Pages: 06

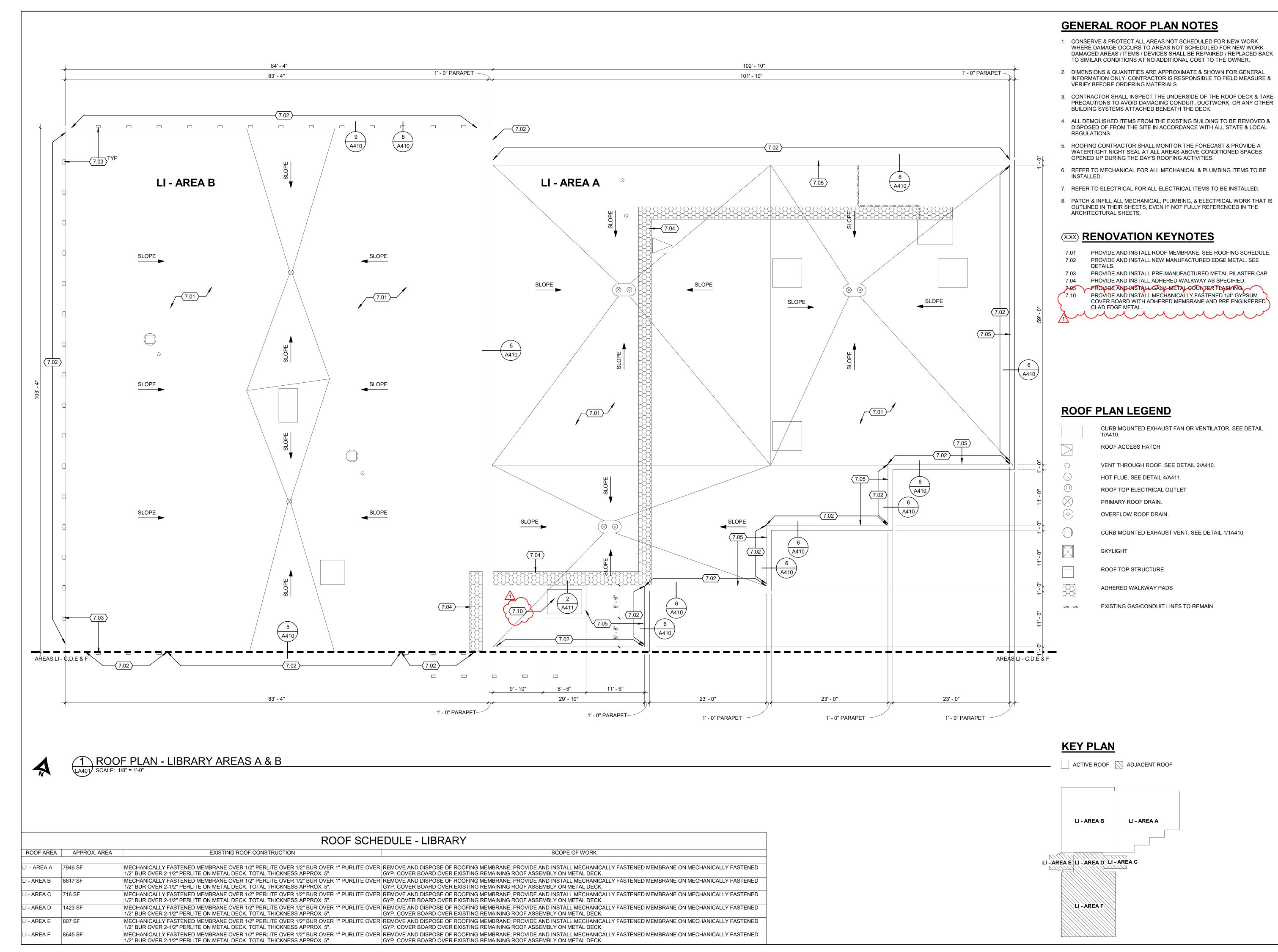
The contract documents for the work are modified by the following and become a part of the original project manual and drawings, taking precedence over the items which may conflict. The bidder shall note receipt and make acknowledgement of this Addendum on the bid proposal, incorporating these provisions in the bid.

#### **DRAWINGS**

Drawing sheets HA101, HA401, LA401, CA401 & A410

Utilize the attached revised drawing sheets.

**END OF ADDENDUM NO. 1** 



**CASPER COLLEGE - 2025 ROOF REPLACEMENTS** 



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DIRECTOR) <u>ARCHITECT</u>



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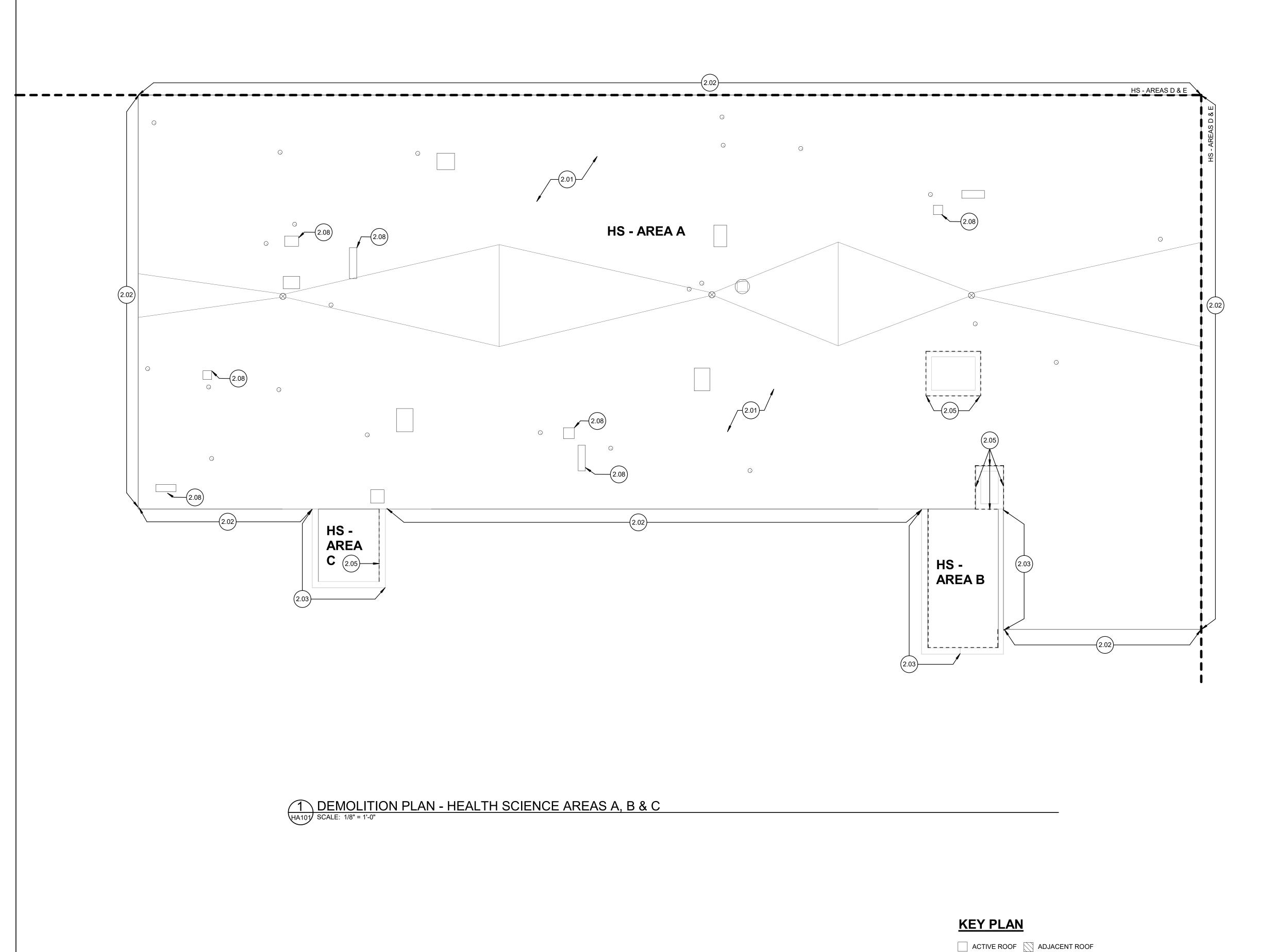
REVISIONS /# NO. DESCRIPTION ADDENDUM #1

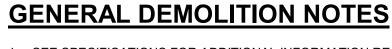
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CONSTRUCTION DOCUMENTS

ROOF PLAN - LIBRARY AREAS A & B





- 1. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING SELECTIVE DEMOLITION ITEMS.
- 2. DIMENSIONS & QUANTITIES ARE APPROXIMATE & SHOWN FOR GENERAL INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD MEASURE & VERIFY EXISTING CONDITIONS.
- 3. THIS SHEET REPRESENTS CONDITIONS AS OBSERVED IN THE FIELD. ANY DISCOVERIES NOT DOCUMENTED HEREIN SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO DEMOLITION AT THESE LOCATIONS FOR VERIFICATION.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIARIZED WITH PROJECT & EXISTING CONDITIONS PRIOR TO SUBMITTING BID &/OR PERFORMING ANY WORK.
- 5. CONTRACTOR SHALL INSPECT THE UNDERSIDE OF THE ROOF DECK & TAKE PRECAUTIONS TO AVOID DAMAGING CONDUIT, DUCTWORK, OR ANY OTHER BUILDING SYSTEMS ATTACHED BENEATH THE DECK.
- 6. THE CONTRACTOR IS TO PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW & RENOVATION CONSTRUCTION WHETHER OR NOT IT IS SPECIFICALLY NOTES, INCLUDING, BUT NOT LIMITED TO, ALL WORK THAT MIGHT REASONABLY BE REQUIRED TO PREP FOR SPECIFIED FINISHES.
- 7. PROTECT ALL ITEMS / ELEMENTS NOT SPECIFIED AS BEING DEMOLISHED. IF EXISTING ELEMENTS ARE DAMAGED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PATCH, REPAIR, OR REPLACE ITEMS / ELEMENTS TO REMAIN AT NO COST TO THE OWNER.
- 8. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL MATERIALS & FINISHES. CONTRACTOR SHALL VERIFY WITH OWNER PRIOR TO COMMENCEMENT OF
- 9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DISPOSE OF ALL DEMOLISHED ITEMS, UNLESS NOTED TO BE SALVAGED, IN A PROPER MANNER ACCORDING TO THE LOCAL & FEDERAL REGULATIONS.

## **ROOF PLAN LEGEND**

CURB MOUNTED EXHAUST FAN OR VENTILATOR. SEE DETAIL

ROOF ACCESS HATCH

VENT THROUGH ROOF. SEE DETAIL 2/A410.

HOT FLUE. SEE DETAIL 4/A411.

ROOF TOP ELECTRICAL OUTLET

PRIMARY ROOF DRAIN.

OVERFLOW ROOF DRAIN.

CURB MOUNTED EXHAUST VENT. SEE DETAIL 1/1A410.

SKYLIGHT

ROOF TOP STRUCTURE

ADHERED WALKWAY PADS

EXISTING GAS/CONDUIT LINES TO REMAIN

## **DEMOLITION LEGEND**

DEMOLITION KEYNOTE

HS - AREA D

HS - AREA A

HS - AREA E

EXISTING TERMINATION BAR / EDGE METAL TO BE

REMOVED. VERIFY TYPES & CONDITIONS IN THE FIELD

EXISTING WALL / ITEM / ELEMENT TO REMAIN, PROTECT DURING CONSTRUCTION, VERIFY TYPES & CONDITIONS IN

THE FIELD

# (XXX) DEMOLITION KEYNOTES

- REMOVE AND DISPOSE OF MEMBRANE ROOF ASSEMBLY. SEE ROOFING SCHEDULE.
- REMOVE AND DISPOSE PRE-FINISHED EDGE METAL. INSPECT WOOD NAILERS AND NOTIFY ARCHITECT/OWNER OF DEFICIENT NAILERS.
- REMOVE AND DISPOSE PRE-FINISHED METAL COPING. INSPECT WOOD NAILERS AND NOTIFY ARCHITECT/OWNER OF DEFICIENT NAILERS.

REMOVE AND DISPOSE PRE-FINISHED METAL COUNTER REMOVE AND DISPOSE OF ABANDONED ROOF CURB.

**CASPER COLLEGE - 2025** ROOF **REPLACEMENTS** 



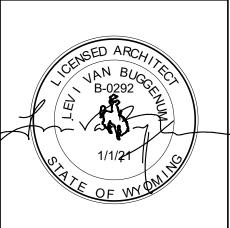
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REVISIONS #					
10.	DESCRIPTION	DATE			
	ADDENDUM #1	25.03.17			

PROJECT NUMBER:

2024-83

A, B & C

FEBRUARY 28, 2025

CONSTRUCTION DOCUMENTS

DEMOLITION PLAN -HEALTH SCIENCE AREAS

ROOF AREA APPROX. AREA EXISTING ROOF CONSTRUCTION SCOPE OF WORK ADHERED MEMBRANE OVER MECHANICALLY FASTENED 1/2" PERLITE OVER 1 1/2" BUR ON REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER HS - AREA A 12055 SF TECTUM DECK. BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. HS - AREA B 257 SF ADHERED MEMBRANE OVER MECHANICALLY FASTENED 1/2" PERLITE OVER 1 1/2" BUR ON REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER TECTUM DECK. BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. ADHERED MEMBRANE OVER MECHANICALLY FASTENED 1/2" PERLITE OVER 1 1/2" BUR ON HS - AREA C 116 SF REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER TECTUM DECK.

ADHERED MEMBRANE OVER MECHANICALLY FASTENED 3" PERLITE OVER 1" BUR ON TECTUM

ADHERED MEMBRANE OVER MECHANICALLY FASTENED 3" PERLITE OVER 1" BUR ON TECTUM

HS - AREA D 856 SF

HS - AREA E 3434 SF

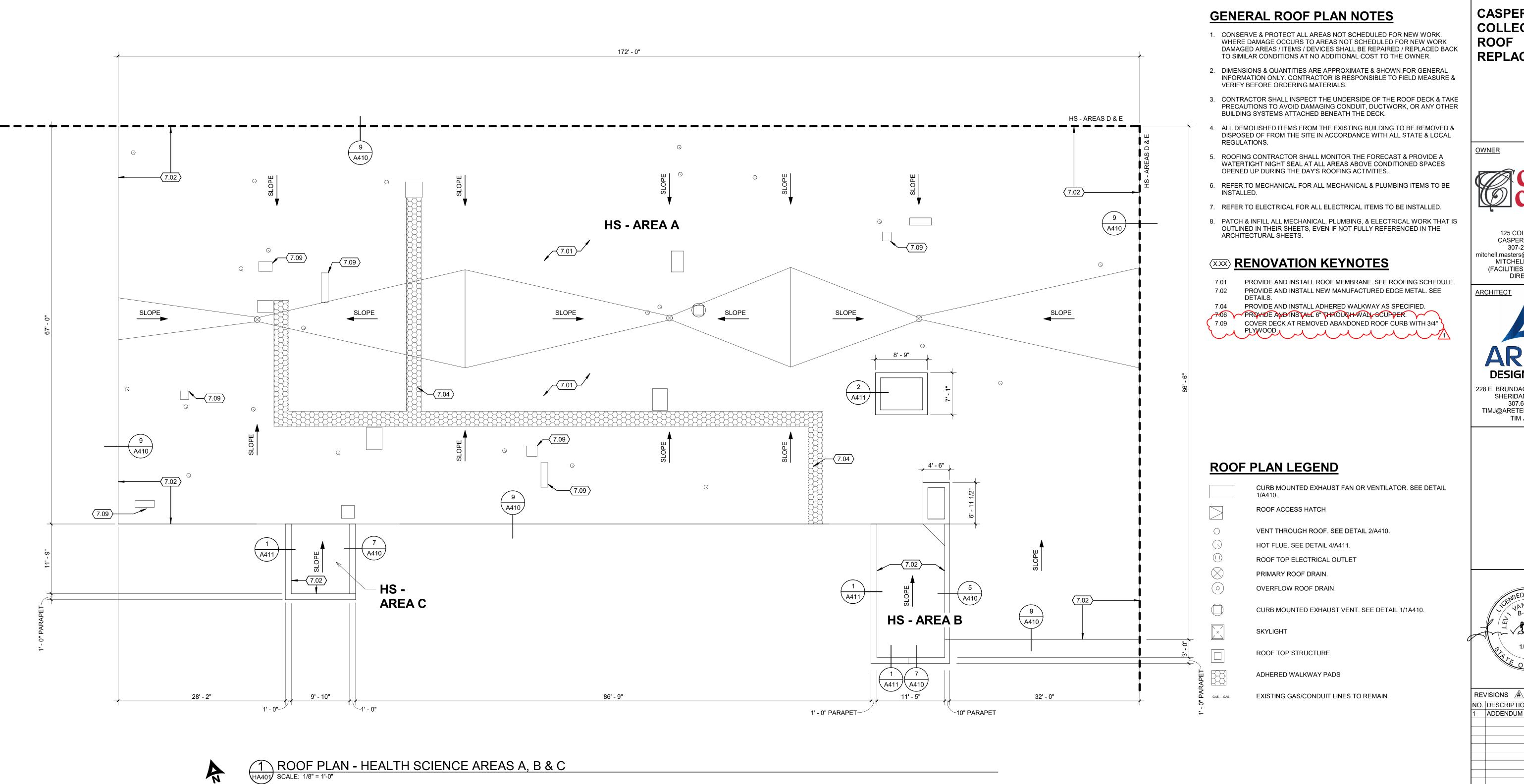
DECK.

ROOF SCHEDULE - HEALTH SCIENCE

REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER

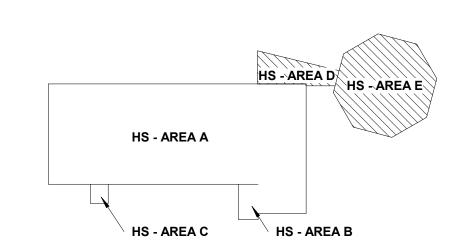
BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK.

BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK.



# **KEY PLAN**

ACTIVE ROOF ADJACENT ROOF



**CASPER COLLEGE - 2025 ROOF REPLACEMENTS** 



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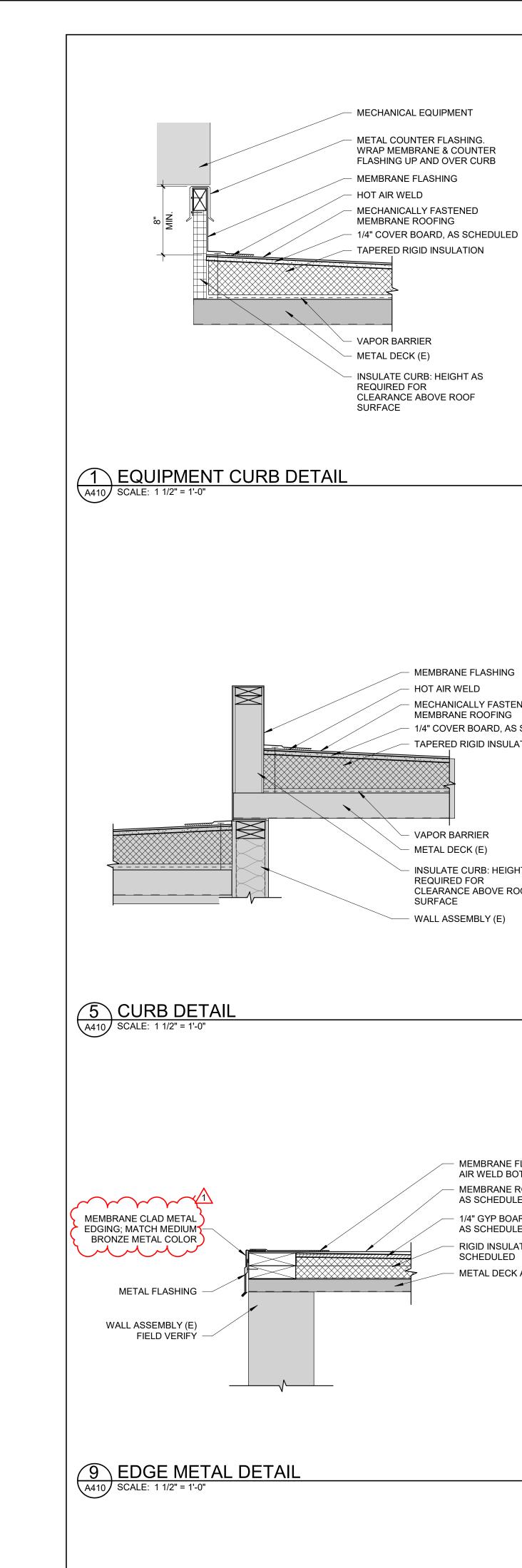
CONSTRUCTION DOCUMENTS

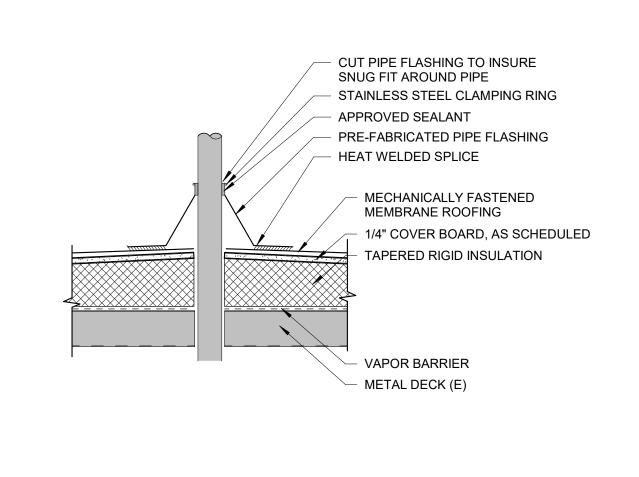
ROOF PLAN - HEALTH SCIENCE AREAS A, B & C

DECK.

SCOPE OF WORK REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK.

REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK. REMOVE AND DISPOSE OF ROOFING MEMBRANE; PROVIDE AND INSTALL ADHERED MEMBRANE ON MECHANICALLY FASTENED GYP. COVER BOARD OVER EXISTING REMAINING ROOF ASSEMBLY ON METAL DECK.





1/2" PLYWOOD

MECHANICALLY

AS SCHEDULED

TAPERED RIGID

VAPOR BARRIER

INSULATION

METAL DECK

PRE-FINISHED EDGE

BATT INSULATION

WATER-CUTOFF MASTIC

MEMBRANE FLASHING

2x6 WOOD STUD PONY WALL AT 16"

O.C. WITH 3/4" PLYWOOD EACH SIDE

NEW CLAD METAL SCUPPER INSERT

NEW TREATED WOOD NAILERS BUILT UP TO A

FINISH HEIGHT OF 2" ABOVE ROOF LEVEL FOR

MECHANICALLY ATTACHED MEMBRANE ROOFING

OVERFLOW, (OR FLUSH FOR DRAINAGE)

1/4" GYP BOARD COVER, AS SCHEDULED

TAPERED RIGID INSULATION

PRE FINISHED METAL OPEN

VAPOR BARRIER

METAL DECK (E)

FACE DOWNSPOUT.

WALL ASSEMBLY (E)

**METAL** 

ASSEMBLY (E)

ROOFING

2X4 NOMINAL BLOCKING

**EXPANSION ANCHOR** 

FASTENED MEMBRANE

1/4" GYP BOARD COVER,

2 PRE-FABRICATED BOOT PIPE DETAIL

4 +/- 1' - 0" :

6 TYP. PARAPET CONC. COPING DETAIL

SCALE: 1 1/2" = 1'-0"

10 THROUGH-WALL SCUPPER DETAIL

A410 SCALE: 1 1/2" = 1'-0"

A410 SCALE: 1 1/2" = 1'-0"

PRE FINISHED

**EDGE METAL** 

FIELD VERIFÝ

WALL ASSEMBLY (E)

MEMBRANE FLASHING

MEMBRANE ROOFING

MECHANICALLY FASTENED

TAPERED RIGID INSULATION

INSULATE CURB: HEIGHT AS

CLEARANCE ABOVE ROOF

MEMBRANE FLASHING, HOT

AIR WELD BOTH ENDS

MEMBRANE ROOFING,

1/4" GYP BOARD COVER,

RIGID INSULATION, AS

METAL DECK ASSEMBLY (E)

AS SCHEDULED

AS SCHEDULED

SCHEDULED

1/4" COVER BOARD, AS SCHEDULED

HOT AIR WELD

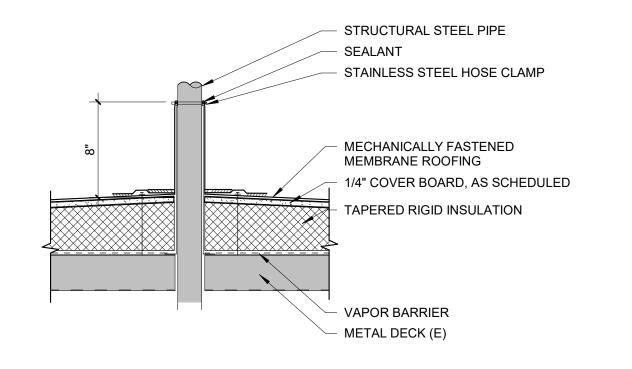
VAPOR BARRIER

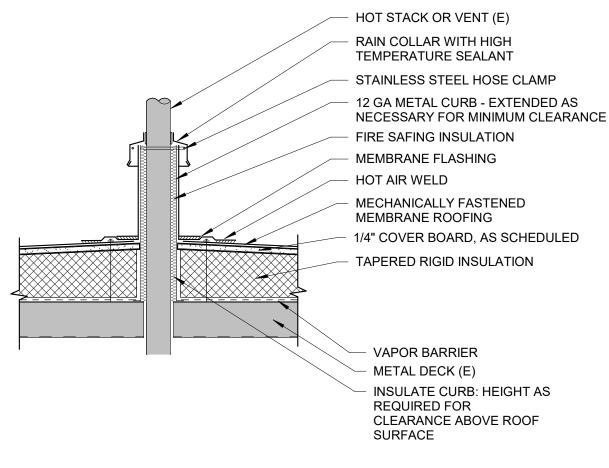
METAL DECK (E)

REQUIRED FOR

WALL ASSEMBLY (E)

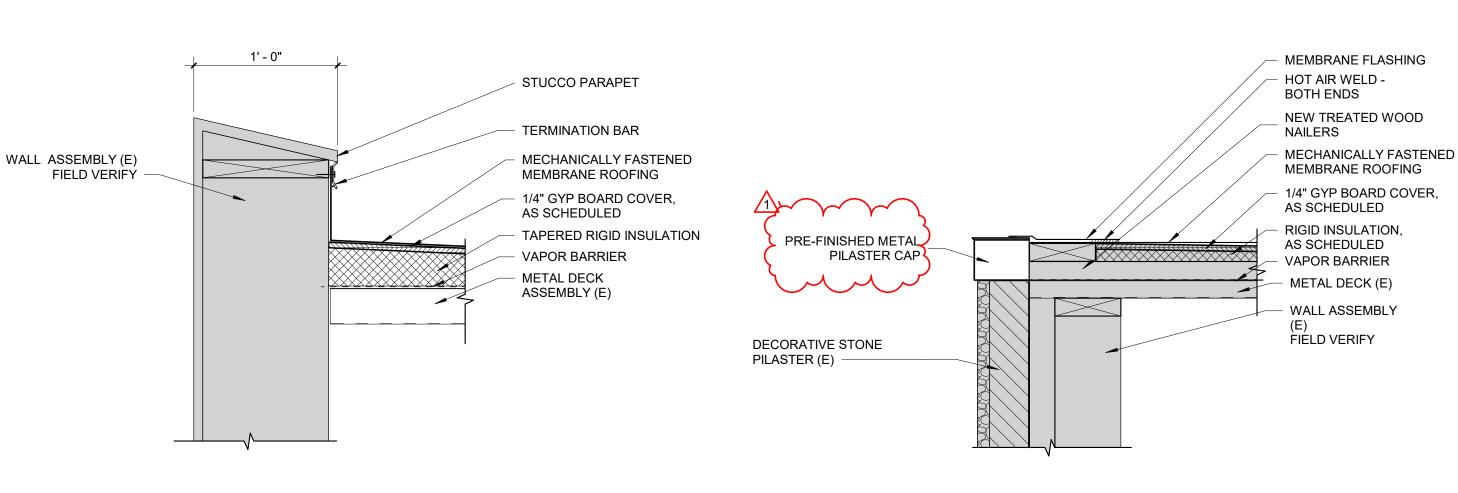
SURFACE



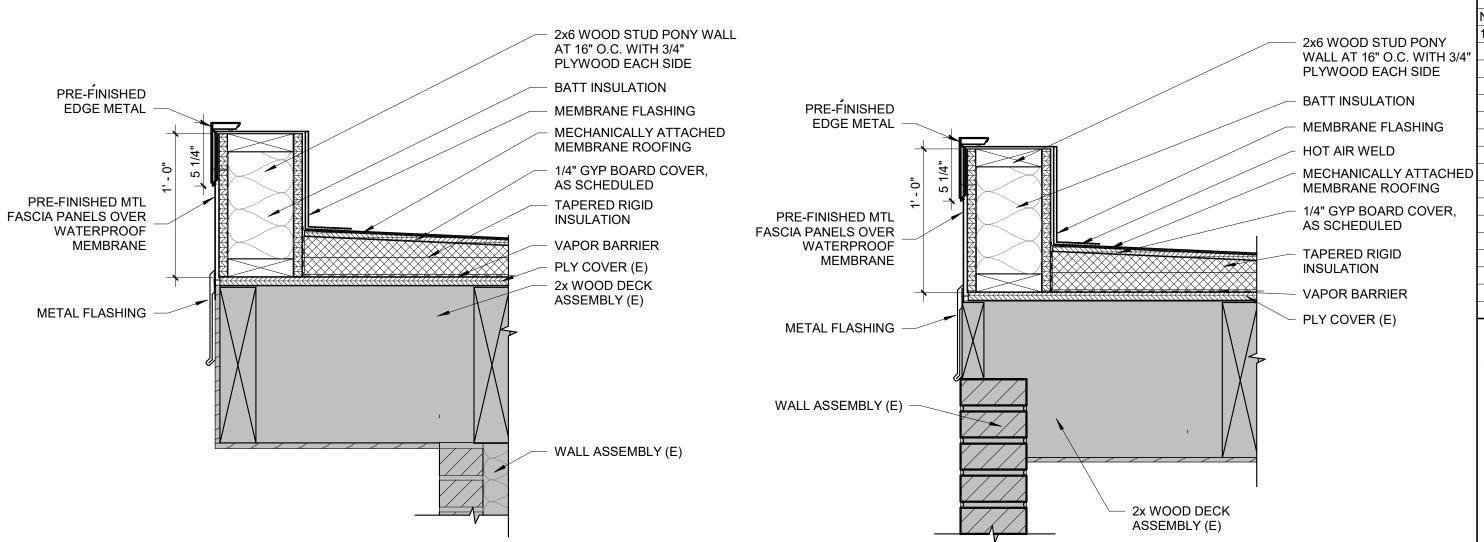












11 TYP. PARAPET DETAIL A410 SCALE: 1 1/2" = 1'-0"

(12) TYP. PARAPET DETAIL @ WALL A410 SCALE: 1 1/2" = 1'-0"

**8** METAL PILASTER CAP DETAIL

**CASPER COLLEGE - 2025** ROOF **REPLACEMENTS** 

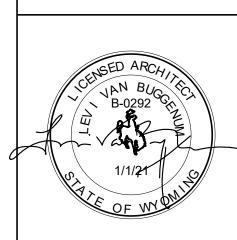
<u>OWNER</u>



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ROOF DETAILS



1 ROOF PLAN - CIVIC APARTMENTS

SCALE: 1/8" = 1'-0"

## **GENERAL ROOF PLAN NOTES**

- 1. CONSERVE & PROTECT ALL AREAS NOT SCHEDULED FOR NEW WORK. WHERE DAMAGE OCCURS TO AREAS NOT SCHEDULED FOR NEW WORK DAMAGED AREAS / ITEMS / DEVICES SHALL BE REPAIRED / REPLACED BACK TO SIMILAR CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- 2. DIMENSIONS & QUANTITIES ARE APPROXIMATE & SHOWN FOR GENERAL INFORMATION ONLY. CONTRACTOR IS RESPONSIBLE TO FIELD MEASURE & VERIFY BEFORE ORDERING MATERIALS.
- 3. CONTRACTOR SHALL INSPECT THE UNDERSIDE OF THE ROOF DECK & TAKE PRECAUTIONS TO AVOID DAMAGING CONDUIT, DUCTWORK, OR ANY OTHER BUILDING SYSTEMS ATTACHED BENEATH THE DECK.
- 4. ALL DEMOLISHED ITEMS FROM THE EXISTING BUILDING TO BE REMOVED & DISPOSED OF FROM THE SITE IN ACCORDANCE WITH ALL STATE & LOCAL
- 5. ROOFING CONTRACTOR SHALL MONITOR THE FORECAST & PROVIDE A WATERTIGHT NIGHT SEAL AT ALL AREAS ABOVE CONDITIONED SPACES OPENED UP DURING THE DAY'S ROOFING ACTIVITIES.
- 6. REFER TO MECHANICAL FOR ALL MECHANICAL & PLUMBING ITEMS TO BE INSTALLED.
- 7. REFER TO ELECTRICAL FOR ALL ELECTRICAL ITEMS TO BE INSTALLED.
- 8. PATCH & INFILL ALL MECHANICAL, PLUMBING, & ELECTRICAL WORK THAT IS OUTLINED IN THEIR SHEETS, EVEN IF NOT FULLY REFERENCED IN THE ARCHITECTURAL SHEETS.

## **ROOF PLAN LEGEND**

CURB MOUNTED EXHAUST FAN OR VENTILATOR. SEE DETAIL

ROOF ACCESS HATCH

VENT THROUGH ROOF. SEE DETAIL 2/A410. HOT FLUE. SEE DETAIL 4/A411.

ROOF TOP ELECTRICAL OUTLET PRIMARY ROOF DRAIN.

OVERFLOW ROOF DRAIN.

CURB MOUNTED EXHAUST VENT. SEE DETAIL 1/1A410.

SKYLIGHT ROOF TOP STRUCTURE

> ADHERED WALKWAY PADS EXISTING GAS/CONDUIT LINES TO REMAIN

## **RENOVATION KEYNOTES**

ROOF AREA APPROX. AREA

CA - AREA A 2401 SF

PROVIDE AND INSTALL ROOF MEMBRANE. SEE ROOFING SCHEDULE. PERIMETER OF ROOF.

EXTEND ELECTRICAL CONDUITS TO GO OVER THE NEW PARAPET

APPROX. THICKNESS 1-3/4".

NOTE: ONLY DRAWINGS AND INFORMATION FOR CIVIC APARTMENTS AREA A IS PROVIDED. ALL OTHER AREAS ARE IDENTICAL AND SHALL USE THE INFORMATIO PROVIDED FOR AREA A AS DOCUMENTS.

**ROOF SCHEDULE - CIVIC APARTMENTS** EXISTING ROOF CONSTRUCTION SCOPE OF WORK

REMOVE AND DISPOSE ROOF ASSEMBLY TO PLYWOOD DECK; PROVIDE AND INSTALLMECHANICALLY ATTACHED MEMBRANE OVER 1/4" GYP MECHANICALLY FASTENED MEMBRANE OVER 1/2" INSULATION OVER BUR OVER WOOD DECK. COVER BOARD. OVER TAPERED INSULATION ON PLYWOOD DECK.

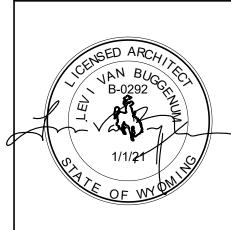
CASPER **COLLEGE - 2025** ROOF REPLACEMENTS



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ROOF PLAN - CIVIC **APARTMENTS**