

# LONGVIEW SCHOOL DISTRICT NO. 122

## MONTICELLO MIDDLE SCHOOL RE-ROOF

### LONGVIEW, WA

JW

Johansson Wing

Architects

821 SE 14th Loop, Suite 109  
PO Box 798  
Battle Ground, WA 98604  
Ph: 360-687-8379  
www.johanssonwing.com

#### GENERAL NOTES:

- ALL OF THE GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND AUTHORITIES HAVING JURISDICTION.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE DOCUMENTS OR OTHER COORDINATION QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING WITH WORK IN QUESTION.
- IMMEDIATELY BRING ERRORS AND OMISSIONS FOUND IN THE DRAWINGS AND SPECIFICATIONS TO THE ATTENTION OF THE ARCHITECT BY WRITTEN NOTICE AND REQUEST FOR CLARIFICATION BEFORE PROCEEDING WITH WORK.
- ARCHITECT/ENGINEER SHALL BE SOLE INTERPRETER OF THE DRAWINGS AND SPECIFICATIONS WITH REGARD TO MEANING AND INTENT.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, AND PROCEDURES.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL ASPECTS OF SAFETY DURING THE COURSE OF CONSTRUCTION.
- THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR OR SUB-CONTRACTOR, OR THEIR FAILURE TO CARRY OUT WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS OR APPLICABLE CODES.
- PROVIDE ALL WORK REQUIRED FOR A COMPLETE INSTALLATION WHETHER OR NOT SHOWN OR DESCRIBED IN THE CONTRACT DOCUMENTS.
- DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN. FOLLOW DIMENSIONS SHOWN ON DRAWINGS AND ACTUAL FIELD MEASUREMENTS.
- VERIFY AND CONFIRM ALL DIMENSIONS AND CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO START OF THE WORK.
- LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. DETAILS GOVERN OVER PLANS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- WHERE NOTED, "VERIFY" OR "VFY" AS USED IN THESE DOCUMENTS SHALL MEAN THE DIMENSIONS ARE TO BE CHECKED IN THE FIELD BY THE GENERAL CONTRACTOR.
- WHERE NOTED, "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE.
- WHERE NOTED, "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS THROUGHOUT, UNLESS NOTED OTHERWISE (UNO).
- WHERE NOTED, "SIMILAR" OR "SIM" AS USED IN THESE DOCUMENTS SHALL MEAN COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLANS AND ELEVATIONS.
- CONTRACTOR SHALL SUBMIT CONFIRMATION OF DELIVERY DATES FOR ORDERS OF MATERIALS AND EQUIPMENT HAVING LONG LEAD TIMES.
- ANY REQUESTS FOR SUBSTITUTIONS OF ITEMS SPECIFIED SHALL BE SUBMITTED WITH CONSTRUCTION SPECIFICATION INSTITUTE (CSI) SUBSTITUTION REQUEST FORM WITH CUT-SHEETS ATTACHED. IT WILL BE CONSIDERED ONLY IF IT HAS A MORE ADVANTAGEOUS DELIVERY DATE, AND A LOWER PRICE (WITH CREDIT TO THE OWNER) AND WILL BE PROVIDED WITHOUT SACRIFICING QUALITY, APPEARANCE OR FUNCTION.
- OWNER SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCING WORK.
- BY COMMENCING THE WORK, THE CONTRACTOR WARRANTS THAT ALL TRADES HAVE REVIEWED THE DRAWINGS AND WILL PROVIDE WORK IN ACCORDANCE AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS, THE WORK OF OTHER TRADES, AND WITH EXISTING FIELD CONDITIONS.
- THE CONTRACTOR SHALL PROTECT EXISTING FACILITIES, EQUIPMENT, FIXTURES, ETC. FROM DAMAGE DURING THE COURSE OF CONSTRUCTION AND SHALL BE LIABLE FOR ANY DAMAGE THAT OCCURS.
- GENERAL CONTRACTOR SHALL PROVIDE SUBMITTALS FOR ALL MATERIALS AND EQUIPMENT. SUBMITTALS SHALL INCLUDE SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND OTHER MISCELLANEOUS ITEMS. SHOP DRAWINGS SHOULD INCLUDE DETAILED FABRICATION AND ERECTION, SETTING DRAWINGS, DIAGRAMMATIC DRAWINGS AND MATERIAL SCHEDULES. LOCATION AND ORIENTATION OF ALL ITEMS SHALL BE CLEARLY INDICATED. INSTALLATION ONLY AFTER RECEIVING ARCHITECT'S AND OWNER'S APPROVAL OF SHOP DRAWINGS.
- VERIFY ALL EQUIPMENT REQUIREMENTS WITH MANUFACTURERS. PROVIDE BLOCKING/BACKING, ELECTRICAL AND PLUMBING SUPPLIES, FITTINGS, AND CONNECTORS FOR COMPLETE INSTALLATION. PROVIDE PRODUCT DATA SHEETS TO ARCHITECT FOR REVIEW.
- PROVIDE FREQUENT DEBRIS REMOVAL AND CLEAN UP OF WORK AREAS THROUGHOUT THE PROJECT. AREA OF WORK TO BE LEFT TIDY AT END OF EACH DAY.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE PROJECT AFTER ITS COMPLETION.
- GENERAL CONTRACTOR SHALL PROVIDE RECORD DOCUMENTS AND OPERATIONS/ MAINTENANCE MANUALS TO OWNER AND ARCHITECT UPON COMPLETION OF THE PROJECT.

#### ARCHITECTURAL SYMBOL LEGEND

ROOM TAG

Room name

ROOM NAME

101

ROOM NUMBER

ELEVATION TAG

1

A101

1

ELEVATION NUMBER

SHEET NUMBER

DOOR TAG

000

DOOR NUMBER

SECTION TAG

1

A101

SECTION NUMBER

SHEET NUMBER

DETAIL TAG

1

A101

DETAIL NUMBER

SHEET NUMBER

#### PROJECT TEAM

**OWNER**  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET  
LONGVIEW, WA 98632  
PH: 360.575.7020

**CONTACT:**  
**JASON REETZ**  
jreetz@longview.k12.wa.us

**ARCHITECTURAL**  
JOHANSSON WING ARCHITECTS PC  
821 SE 14TH LOOP SUITE 109  
BATTLE GROUND, WA 98604  
PH: 360.687.8379  
www.johanssonwing.com

**ARCHITECT:**  
**DON LUTHARDT**  
don@johanssonwing.com

**PROJECT MANAGER:**  
**MARCUS MORALES**  
marcus@johanssonwing.com

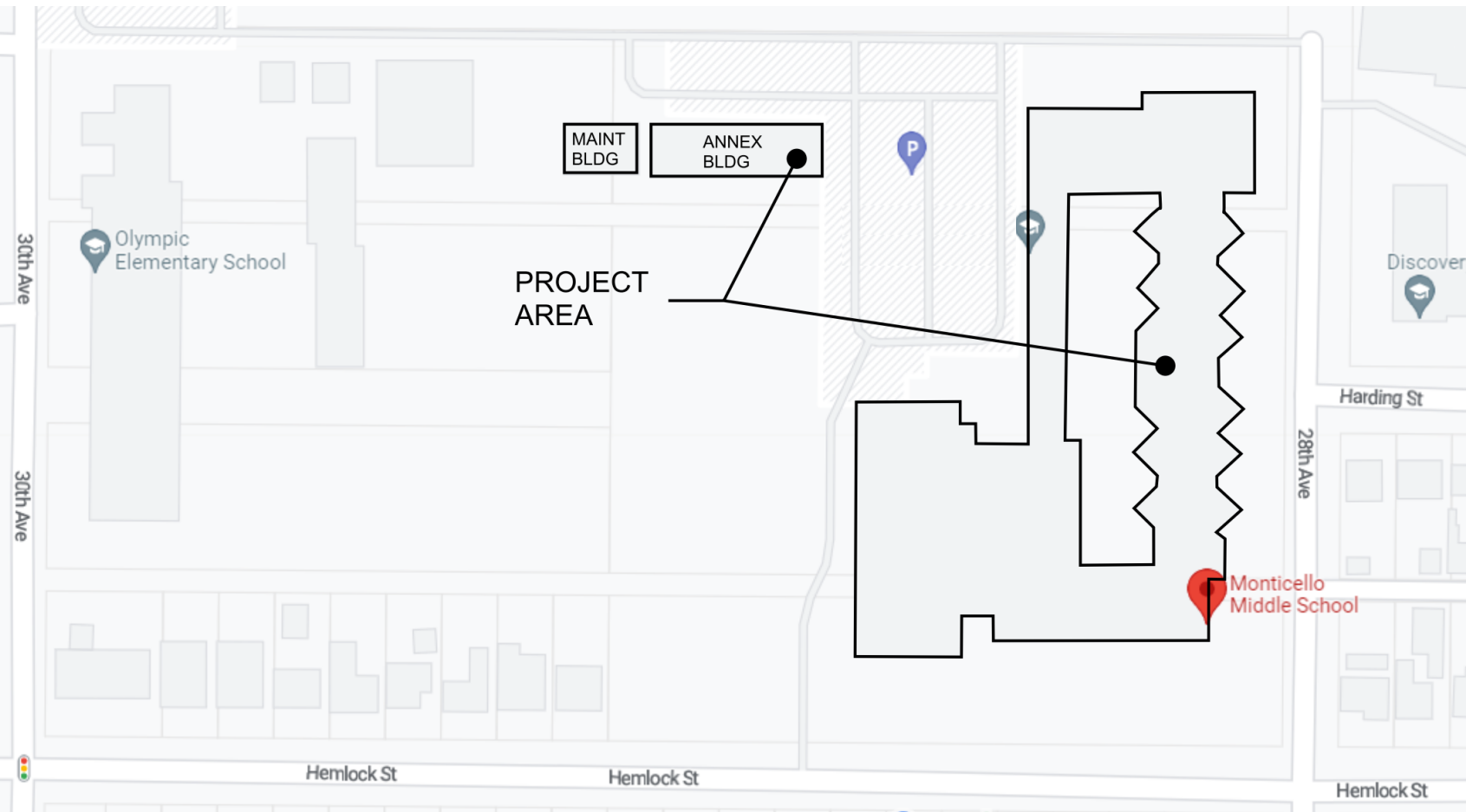
#### SITE INFORMATION:

JURISDICTION: CITY OF LONGVIEW  
USE: (E) EDUCATION  
SEWER DISTRICT: CITY OF LONGVIEW  
WATER DISTRICT: CITY OF LONGVIEW

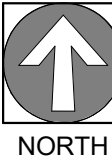
#### BUILDING INFORMATION:

##### GOVERNING CODES

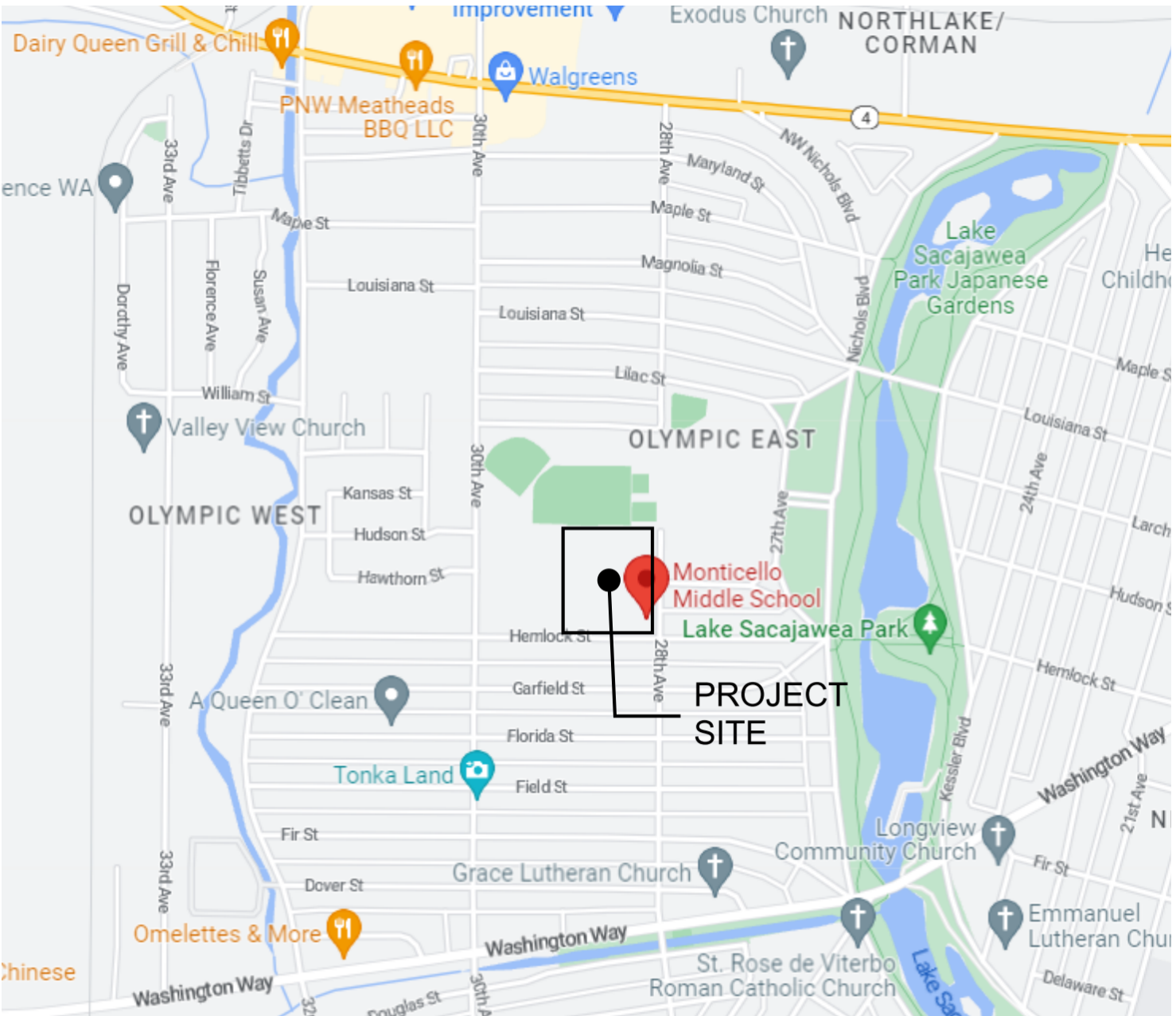
BUILDING: 2018 International Building Code (IBC) w/ WAC 51-50  
MECHANICAL: 2018 International Mechanical Code (IMC) w/ WAC 51-52



#### SITE MAP



| SHEET LIST    |                                            |
|---------------|--------------------------------------------|
| Sheet Number  | Sheet Name                                 |
| GENERAL       |                                            |
| A000          | COVER SHEET                                |
| ARCHITECTURAL |                                            |
| A210          | OVERALL ROOF PLAN - MONTICELLO MS          |
| A211          | ROOF PLAN - MONTICELLO MS                  |
| A212          | NEW ROOF PLAN MONTICELLO MS                |
| A213          | ROOF PLAN - MONTICELLO ROOFS BID ALTERNATE |
| A214          | ROOF PLAN - ANNEX BUILDING                 |
| A501          | DETAILS                                    |
| A502          | DETAILS                                    |
| A503          | DETAILS                                    |



#### VICINITY MAP



MONTICELLO MIDDLE SCHOOL RE-ROOF  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

#### COVER SHEET

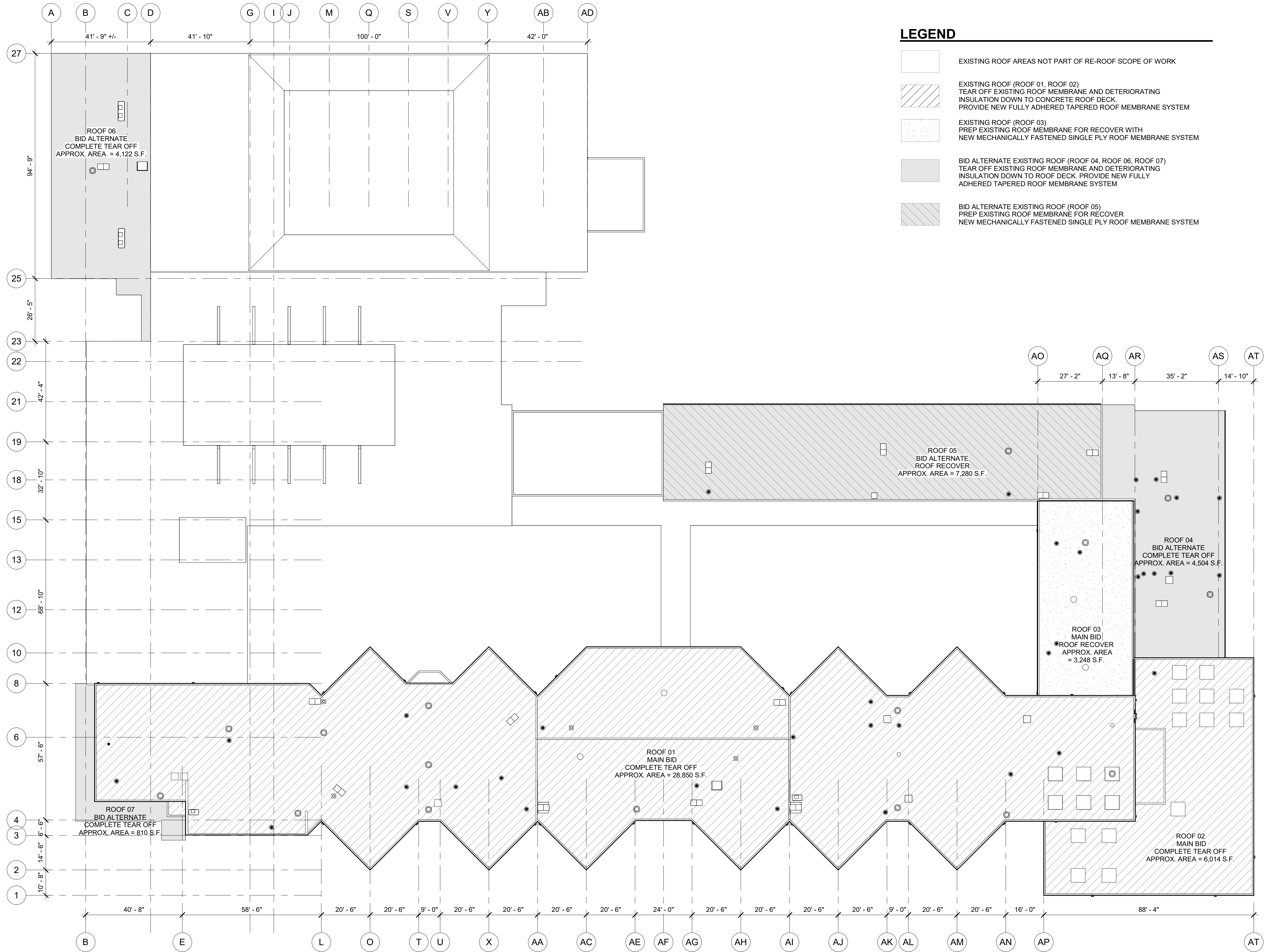
PROJECT # 23034.1  
DATE 05/15/2023

| REV # | DATE | DESCRIPTION |
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# A000

PERMIT- BID SET

5/16/2023 1:27:14 PM



1

## OVERALL ROOF PLAN - MONTICELLO MS

3/64" = 1'-0"

### LEGEND

- EXISTING ROOF AREAS NOT PART OF RE-ROOF SCOPE OF WORK
- EXISTING ROOF (ROOF 01, ROOF 02)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO CONCRETE ROOF DECK.  
PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- EXISTING ROOF (ROOF 03)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER WITH NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 04, ROOF 06, ROOF 07)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 05)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER  
NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM

**MONTICELLO MIDDLE SCHOOL RE-ROOF**  
**LONGVIEW SCHOOL DISTRICT NO. 122**  
**2715 LILAC STREET, 1225 28TH AVENUE**  
**LONGVIEW, WA 98632**

**OVERALL ROOF  
PLAN -  
MONTICELLO MS**

PROJECT # 23034.1  
DATE 05/15/2023

| REV # | DATE | DESCRIPTION |
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**A210**

PERMIT- BID SET

**MONTICELLO MIDDLE SCHOOL RE-ROOF**  
**LONGVIEW SCHOOL DISTRICT NO. 122**  
**2715 LILAC STREET, 1225 28TH AVENUE**  
**LONGVIEW, WA 98632**

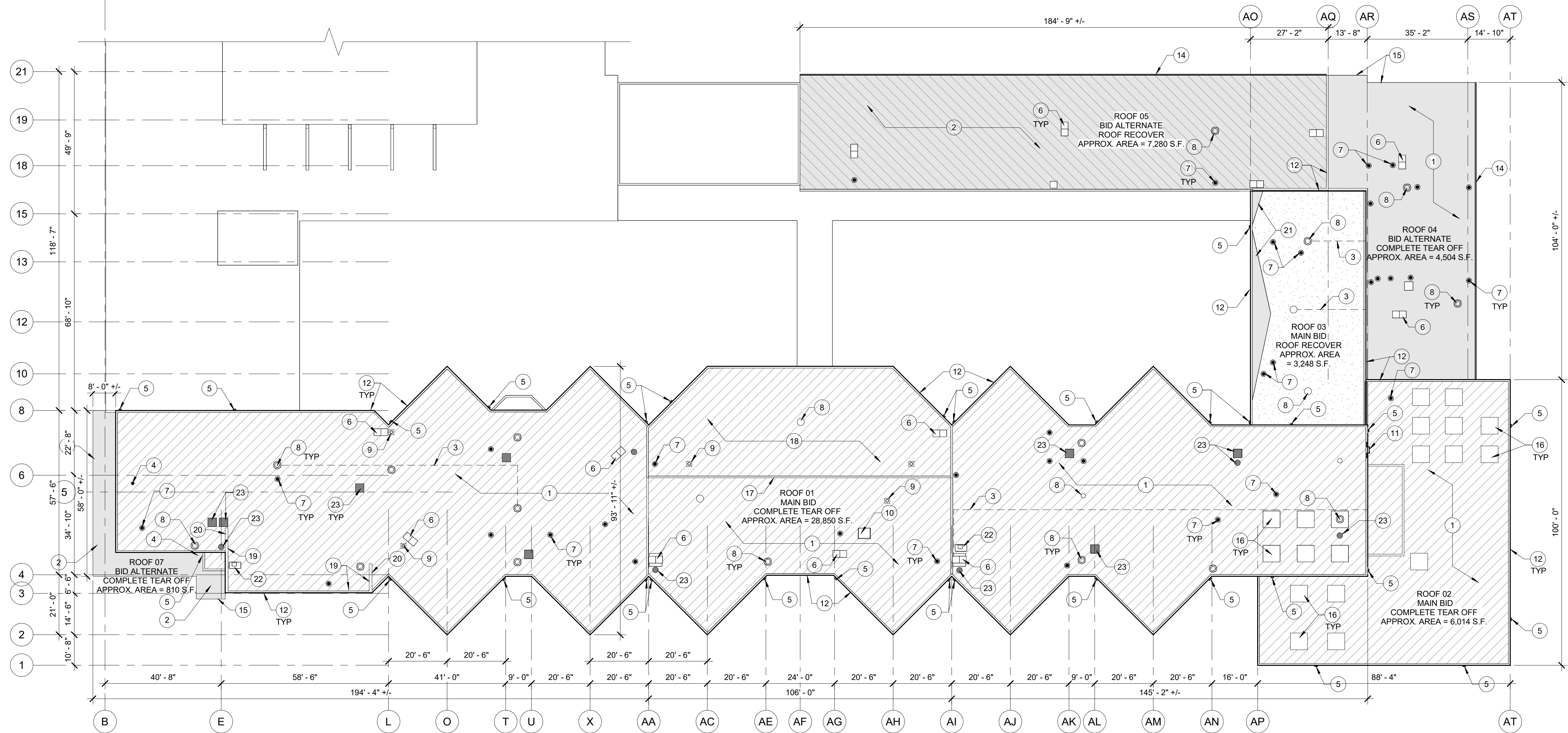
**ROOF PLAN -  
MONTICELLO MS**

PROJECT # 23034.1  
DATE 05/15/2023

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**A211**

PERMIT- BID SET



**1 EXISTING ROOF PLAN - MONTICELLO MS**  
3/64" = 1'-0"

**KEYNOTES:**

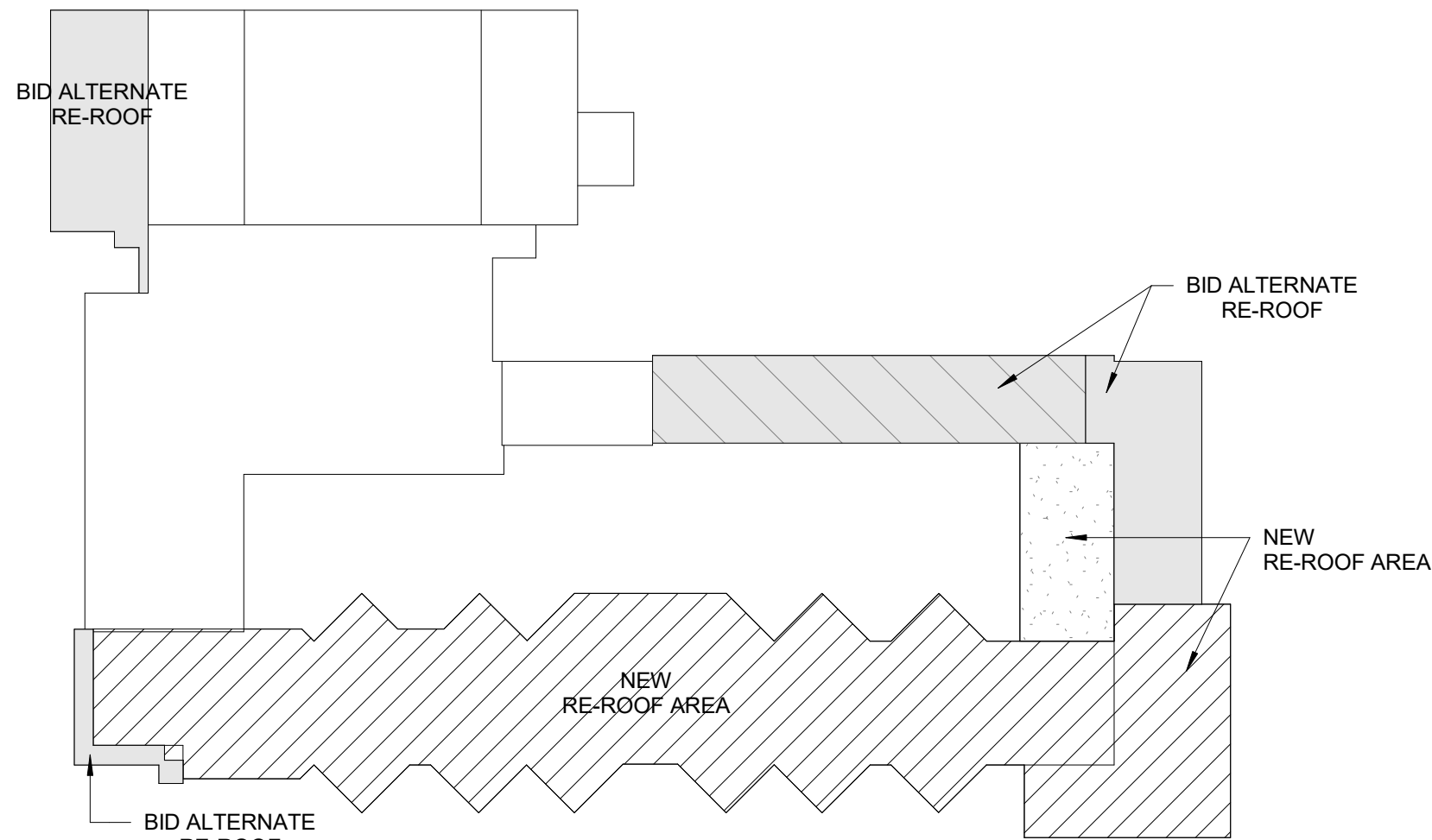
- REMOVE (E) MEMBRANE ROOFING AND DETERIORATING INSULATION TO 2x WOOD DECK OR CONCRETE DECK. PREP FOR NEW ROOFING
- (E) MEMBRANE ROOFING AND RIGID INSULATION TO REMAIN. PREP FOR NEW ROOFING
- EXISTING CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS
- REMOVE AND REPLACE (E) ROOF DRAINS
- (E) THRU-WALL SCUPPERS
- (E) ROOF VENT HOOD
- (E) PIPE PENETRATION
- (E) EXHAUST FANS
- (E) PLUMBING VENT
- (E) ROOF ACCESS HATCH
- (E) ROOF ACCESS LADDER
- (E) METAL ROOF PARAPET CAP TO BE REMOVED FOR REUSE
- (E) METAL ROOF PARAPET CAP TO BE REMOVED AND REPLACED
- (E) METAL GUTTER AND DOWNSPOUTS TO BE REMOVED AND REPLACED
- (E) METAL ROOF EDGE FASCIA TO BE REMOVED AND REUSED
- (E) ROOF MEMBRANE COVERED/ FRAMED IN SKYLIGHTS
- (E) VERTICAL WALL @ 54" WITH ROOF MEMBRANE PREP FOR NEW ROOF
- (E) ELEVATED ROOF PLATFORM, REMOVE MEMBRANE ROOFING AND DETERIORATING INSULATION TO 2x WOOD DECK. PREP FOR NEW ROOFING
- (E) SCREEN WALLS @ 80", (E) ROOF MEMBRANE AT ENTIRE VERTICAL INTERIOR SIDE
- (E) SCREEN WALL WITH ROOF MEMBRANE AND FLASHING AT 36"
- (E) CRICKETS/ TAPERED INSULATION TO BE UPDATED FOR ROOF DRAINAGE
- (E) AIR HANDLING UNIT
- (E) CAPPED-OFF/ COVERED VENT OPENING

**LEGEND**

- EXISTING ROOF AREAS NOT PART OF RE-ROOF SCOPE OF WORK
- EXISTING ROOF (ROOF 01, ROOF 02)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO CONCRETE ROOF DECK.  
PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- EXISTING ROOF (ROOF 03)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER WITH NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 04, ROOF 06, ROOF 07)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 05)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER  
NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM

**SYMBOLS LEGEND**

- ROOF VENT
- ROOF EXHAUST FAN
- ROOF TURBINE FAN
- ROOF VENT HOOD
- OR PREVIOUS ROOF VENT (CAPPED OFF)
- ROOF ACCESS HATCH
- PLUMBING VENT
- ROOF DRAIN
- THRU-WALL SCUPPER
- CONDUIT LINE W/ SLEEPER



**KEY PLAN**

**MONTICELLO MIDDLE SCHOOL RE-ROOF**  
**LONGVIEW SCHOOL DISTRICT NO. 122**  
**2715 LILAC STREET, 1225 28TH AVENUE**  
**LONGVIEW, WA 98632**

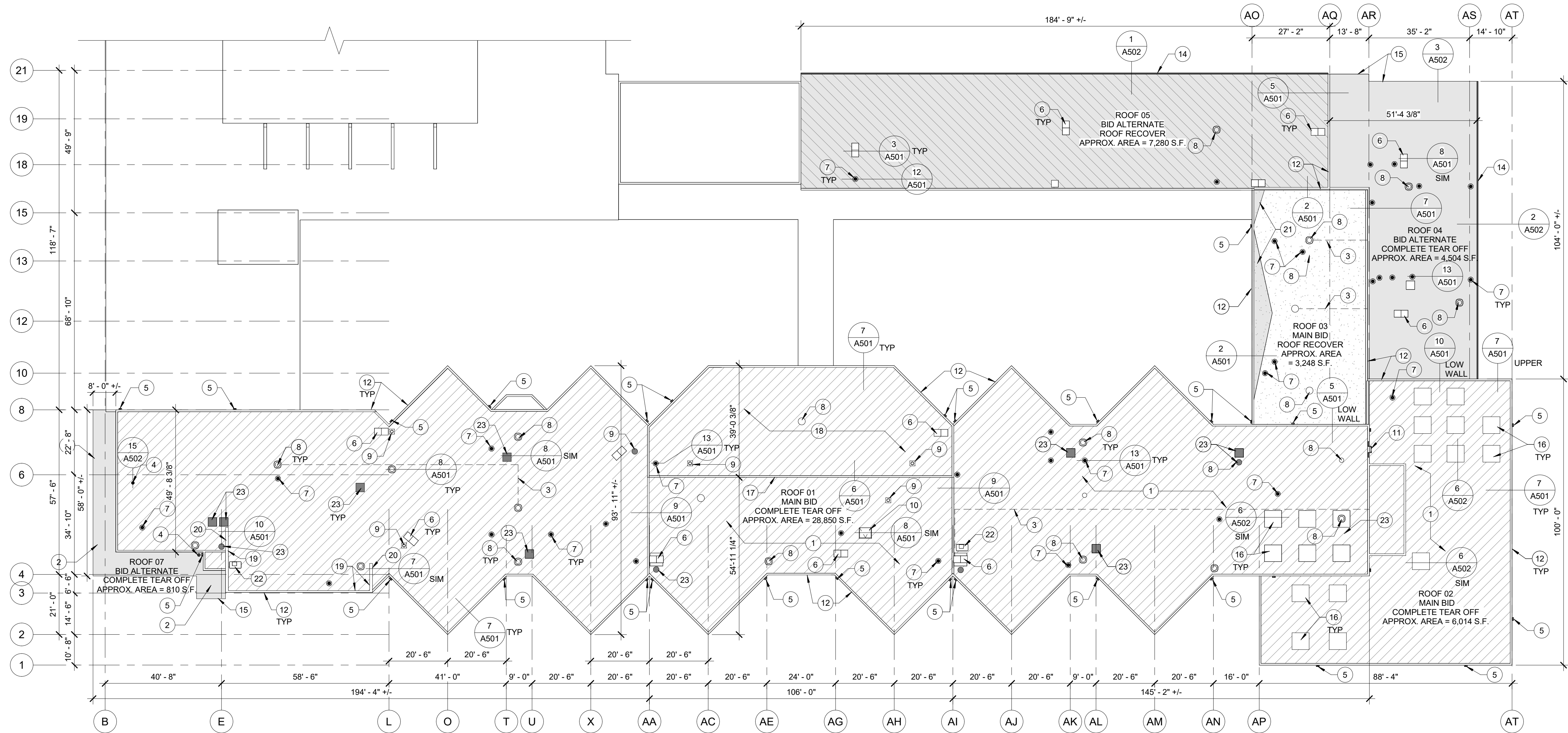
**NEW ROOF PLAN**  
**MONTICELLO MS**

PROJECT # 23034.1  
DATE 05/15/2023

| REV # | DATE | DESCRIPTION |
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**A212**

PERMIT- BID SET



**1** NEW ROOF PLAN - MONTICELLO MS  
3/64" = 1'-0"

**KEYNOTES:**

NOTE: SOME KEYNOTES ARE LISTED ON NEW ROOF PLAN SHEETS. NOT ALL NOTES USED ON EACH PLAN

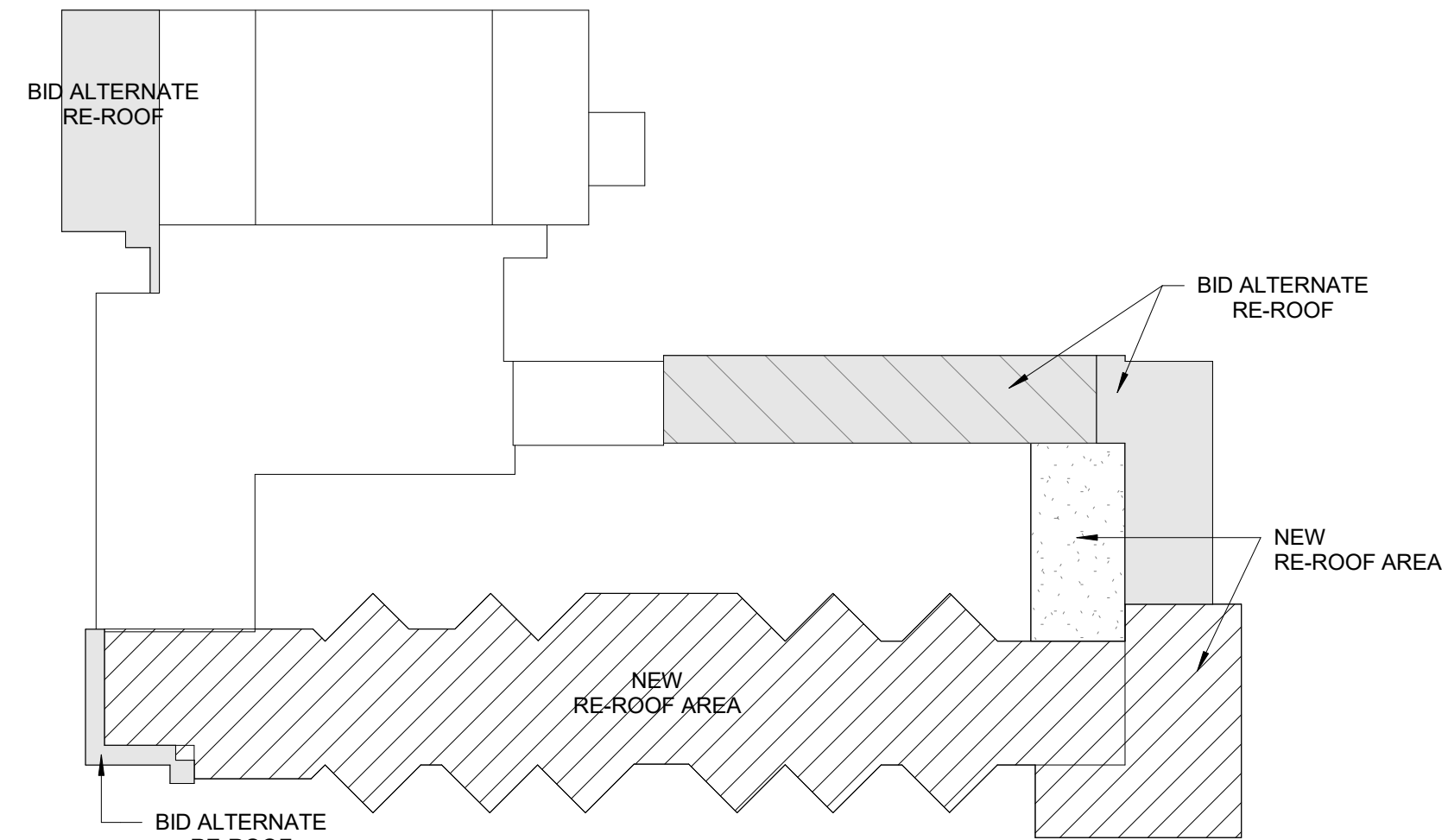
- NEW MEMBRANE ROOFING SYSTEM AND RIGID POLY-ISO INSULATION OVER EXISTING CONCRETE DECK, SEE DETAIL 15/A501
- PREP EXISTING MEMBRANE ROOFING FOR NEW MECHANICALLY FASTENED ROOF MEMBRANE AND 1/2" DENS DECK
- PROVIDE EXISTING CONDUIT LINES WITH SLEEPERS / BRACKETS ON RUBBER ISOLATION MATS
- REPLACE EXISTING ROOF DRAINS WITH RETROFIT ROOF DRAIN AND SCREEN
- PROVIDE NEW ROOF MEMBRANE FLASHING AND CLAD METAL AT EXISTING THRU-WALL SCUPPERS
- PROVIDE ROOF MEMBRANE FLASHING AT ROOF TOP EQUIPMENT CURBS
- PROVIDE NEW BOOT FLASHING AT PIPE PENETRATIONS
- PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING EXHAUST FAN CURBS
- PROVIDE NEW FLASHING AT PLUMBING VENTS
- PROVIDE NEW FLASHING MEMBRANES AT ROOF ACCESS CURB
- (E) ROOF ACCESS LADDER, REMOVE AND REPLACE AS NECESSARY
- (E) METAL ROOF PARAPET CAP TO BE REINSTALLED
- NEW PRE-FINISHED METAL ROOF PARAPET CAP
- NEW PRE-FINISHED METAL GUTTER AND DOWNSPOUTS
- (E) METAL ROOF EDGE FASCIA TO BE REINSTALLED
- NEW ROOF MEMBRANE AND FLASHING AT COVERED/ FRAMED IN SKYLIGHTS
- (E) VERTICAL WALL @ 54" WITH NEW ROOF MEMBRANE AND FLASHING
- (E) ELEVATED ROOF PLATFORM, PROVIDE NEW MEMBRANE ROOF SYSTEM PER 15/A501
- (E) SCREEN WALLS @ 80", PROVIDE NEW ROOF MEMBRANE AT ENTIRE VERTICAL INTERIOR SIDE
- (E) SCREEN WALL WITH NEW ROOF MEMBRANE AND FLASHING AT 36"
- PROVIDE NEW TAPERED INSULATION AT CRICKETS FOR PROPER ROOF DRAINAGE
- PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING AIR HANDLING UNIT CURB
- PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING CAPPED-OFF/ COVERED VENT OPENING

**LEGEND**

- EXISTING ROOF AREAS NOT PART OF RE-ROOF SCOPE OF WORK
- EXISTING ROOF (ROOF 01, ROOF 02)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO CONCRETE ROOF DECK  
PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- EXISTING ROOF (ROOF 03)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER WITH NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 04, ROOF 06, ROOF 07)  
TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 05)  
PREP EXISTING ROOF MEMBRANE FOR RECOVER  
NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM

**SYMBOLS LEGEND**

- ROOF VENT
- ROOF EXHAUST FAN
- ROOF TURBINE FAN
- ROOF VENT HOOD
- OR
- PREVIOUS ROOF VENT (CAPPED OFF)
- ROOF ACCESS HATCH
- PLUMBING VENT
- ROOF DRAIN
- THRU-WALL SCUPPER
- CONDUIT LINE W/ SLEEPER



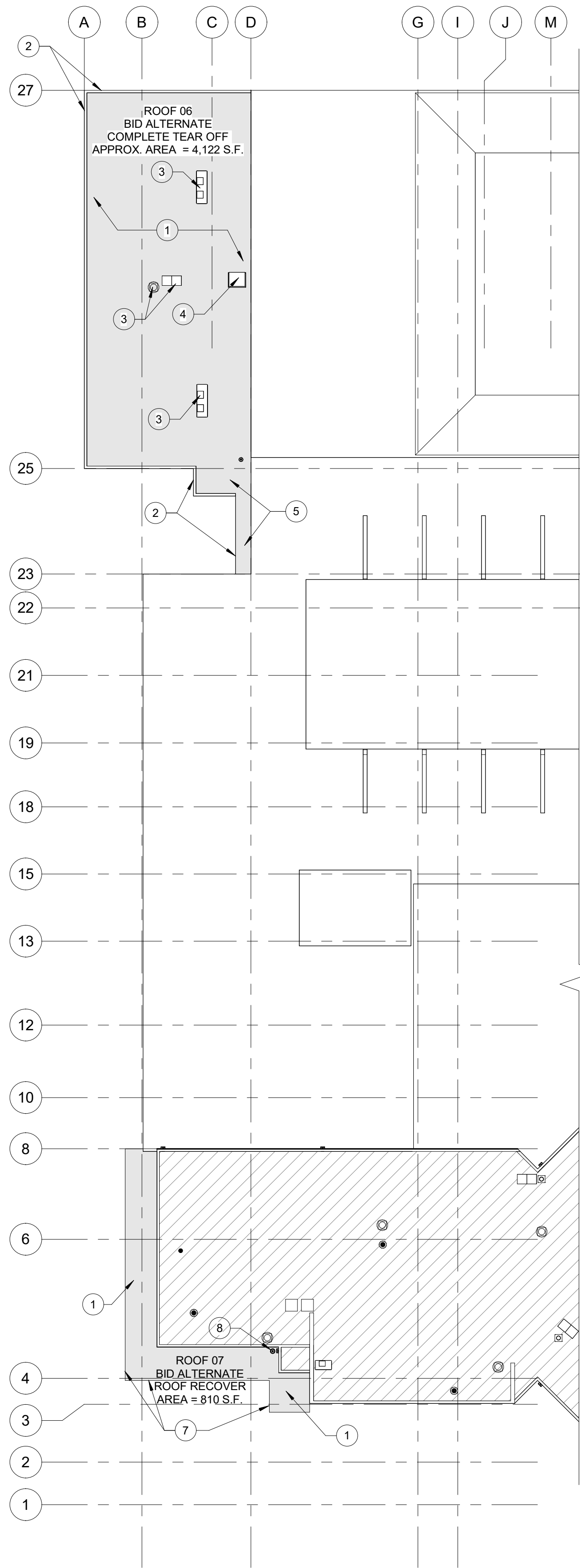
**KEY PLAN**



1

## EXISTING ROOF PLAN - BID ALTERNATIVE

3/64" = 1'-0"



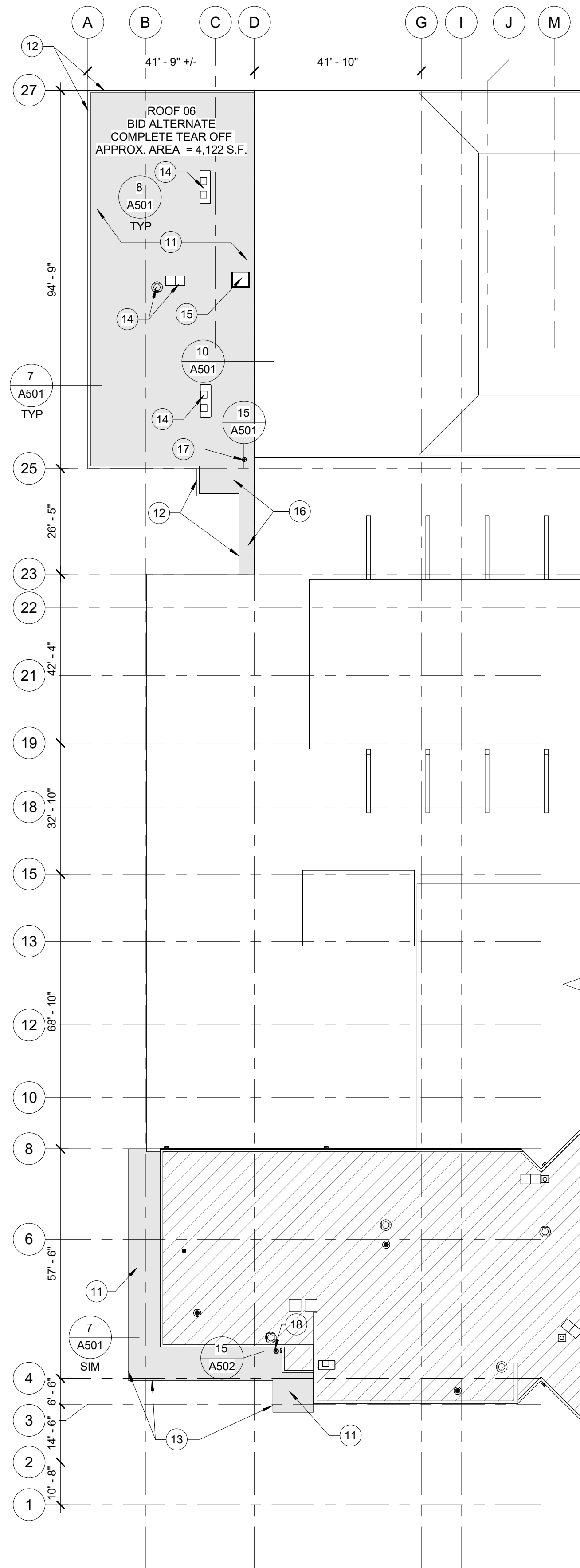
### KEYNOTES: EXISTING

- (E) ROOF MEMBRANE AND INSULATION TO BE REMOVED DOWN TO ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- (E) METAL CAP FLASHING TO BE REMOVED AND REPLACED WITH NEW METAL CAP FLASHING
- (E) ROOF TOP MECHANICAL UNITS
- (E) ROOF ACCESS HATCH
- (E) CRICKETS/ TAPERED INSULATION
- (E) ROOF DRAIN
- (E) METAL CAP FLASHING AT ENTRY CANOPY REMOVE AND REPLACE
- (E) ROOF DRAIN TO BE REPLACED

2

## NEW ROOF PLAN - BID ALTERNATIVE

3/64" = 1'-0"

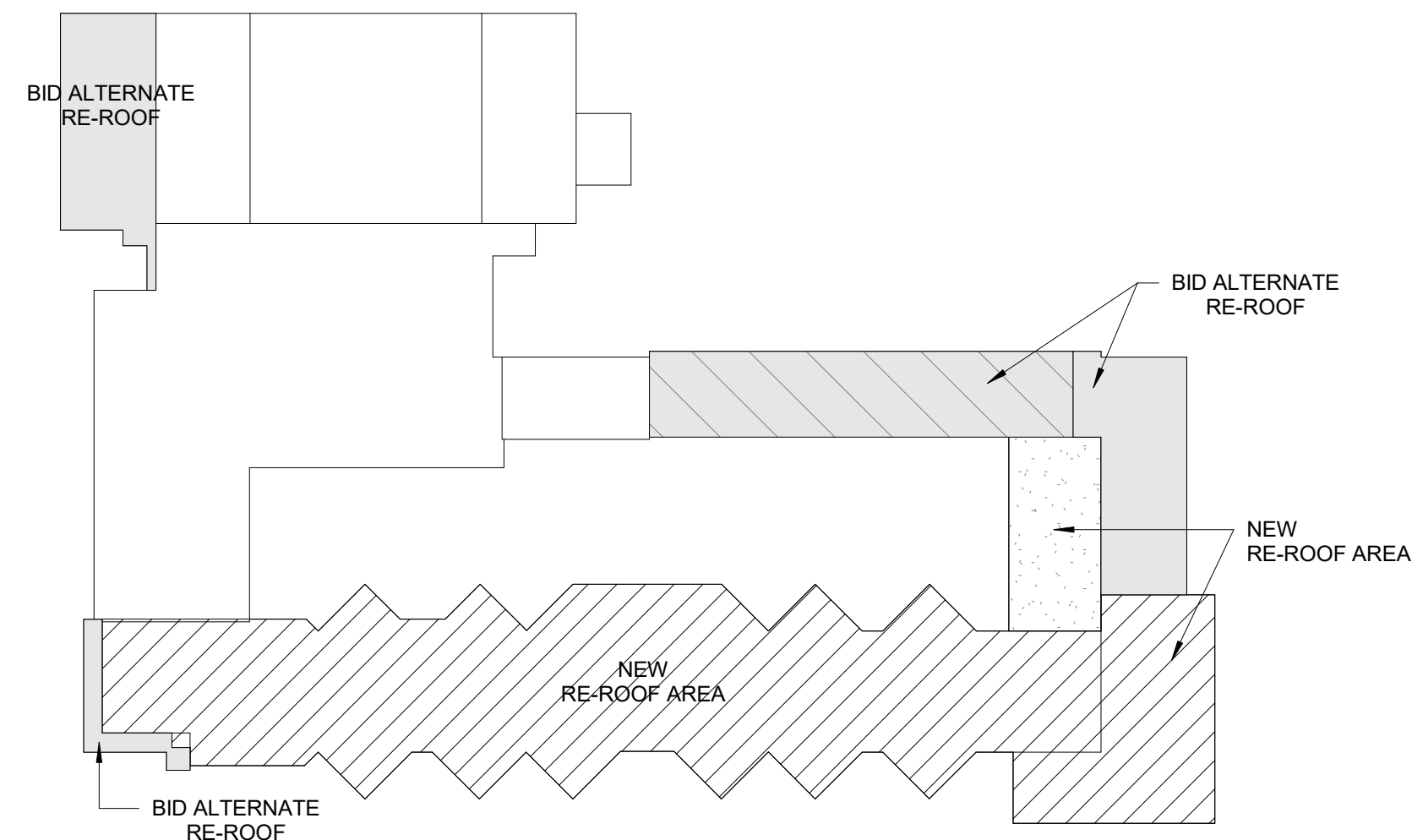


### LEGEND

- EXISTING ROOF AREAS NOT PART OF RE-ROOF SCOPE OF WORK
- EXISTING ROOF (ROOF 01, ROOF 02) TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO CONCRETE ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- EXISTING ROOF (ROOF 03) PREP EXISTING ROOF MEMBRANE FOR RECOVER WITH NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 04, ROOF 06, ROOF 07) TEAR OFF EXISTING ROOF MEMBRANE AND DETERIORATING INSULATION DOWN TO ROOF DECK. PROVIDE NEW FULLY ADHERED TAPERED ROOF MEMBRANE SYSTEM
- BID ALTERNATE EXISTING ROOF (ROOF 05) PREP EXISTING ROOF MEMBRANE FOR RECOVER NEW MECHANICALLY FASTENED SINGLE PLY ROOF MEMBRANE SYSTEM

### KEYNOTES:

- NEW MEMBRANE ROOFING SYSTEM AND RIGID POLY-ISO INSULATION OVER EXISTING CONCRETE DECK, SEE DETAIL 15/A501
- PROVIDE NEW METAL CAP FLASHING AT ROOF, COLOR TO MATCH EXISTING
- PROVIDE NEW METAL CAP FLASHING AT ENTRY CANOPY, COLOR TO MATCH EXISTING
- PROVIDE ROOF MEMBRANE FLASHING AT ROOF TOP EQUIPMENT CURBS
- PROVIDE ROOF MEMBRANE FLASHING AT ROOF ACCESS HATCH
- PROVIDE NEW CRICKETS/ TAPERED INSULATION FOR PROPER ROOF DRAINAGE
- ROOF DRAIN TO BE REPLACED WITH RETROFIT ROOF DRAIN AND SCREEN. CONTRACTOR TO VERIFY ROOF DRAIN LOCATIONS
- ROOF DRAIN TO BE REPLACED WITH RETROFIT ROOF DRAIN AND SCREEN. CONTRACTOR TO VERIFY DOWNSPOUT CONDITION



### KEY PLAN

## MONTICELLO MIDDLE SCHOOL RE-ROOF

## LONGVIEW SCHOOL DISTRICT NO. 122

2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

### ROOF PLAN - MONTICELLO ROOFS BID ALTERNATE

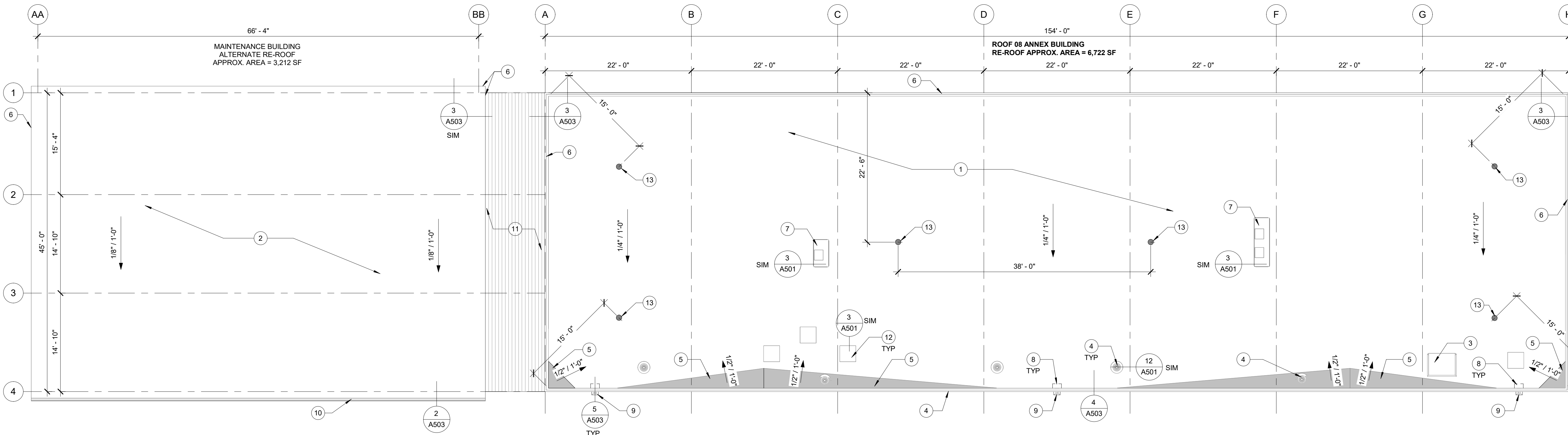
PROJECT # 23034.1

DATE 05/15/2023

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**A213**

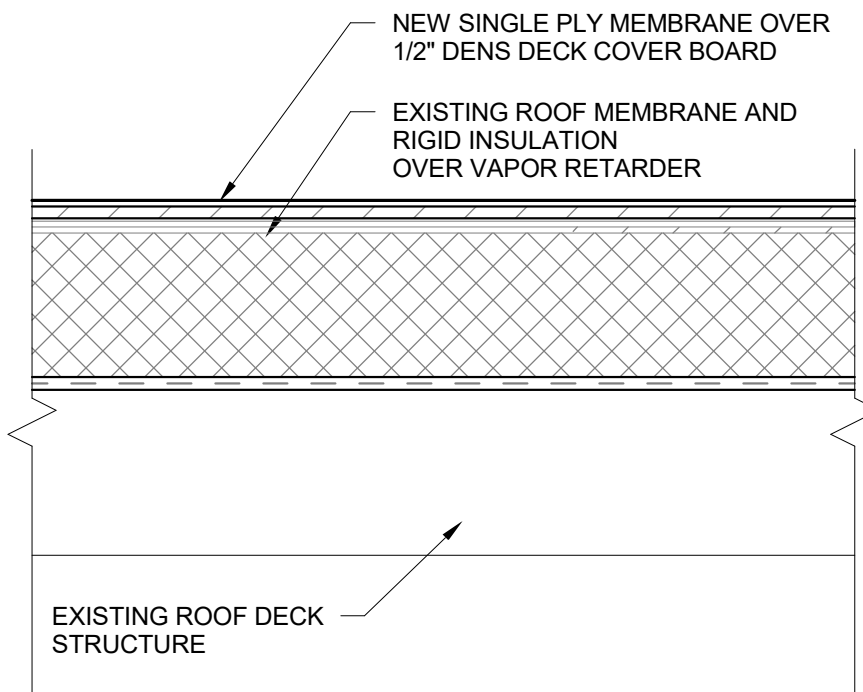
PERMIT- BID SET



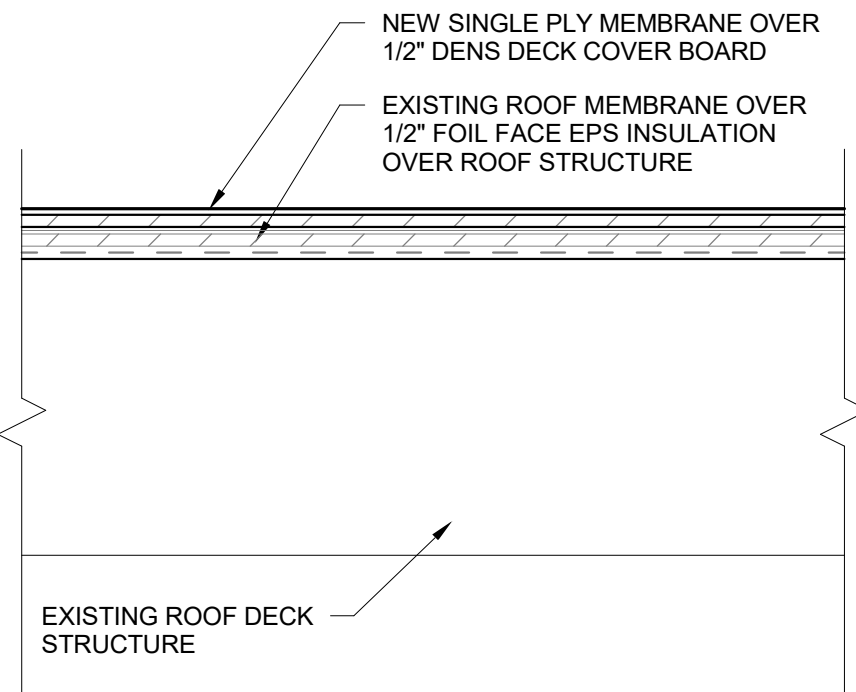
**1 ANNEX BUILDING- ROOF PLAN**  
1/8" = 1'-0"

**KEYNOTES:**

1. (E) SINGLE PLY ROOF MEMBRANE OVER POLYISO RIGID INSULATION. PROVIDE RECOVER WITH NEW SINGLE PLY ROOF MEMBRANE ASSEMBLY PER DETAIL 2/A214
2. (E) SINGLE PLY ROOF MEMBRANE OVER 1/2" FOIL FACE EPS INSULATION. PROVIDE RECOVER WITH NEW SINGLE PLY ROOF MEMBRANE ASSEMBLY PER DETAIL 3/A214
3. (E) ROOF ACCESS HATCH, INOPERABLE
4. (E) PIPE VENT, PROVIDE NEW BOOT FLASHING AT PIPE PENETRATIONS
5. (E) TAPERED INSULATION, PROVIDE NEW TAPERED INSULATION / CRICKETS FOR PROPER ROOF DRAINAGE
6. (E) METAL ROOF EDGE FASCIA, REMOVE AND STORE FOR REUSE - REINSTALL
7. (E) AIR HANDLING UNIT, PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING AIR HANDLING UNIT CURB
8. (E) SUMP FOR ROOF DRAIN, PROVIDE TAPERED INSULATION FOR PROPER DRAINAGE
9. PROVIDE NEW ROOF MEMBRANE FLASHING AND CLAD METAL AT EXISTING THRU-WALL SCUPPERS
10. (E) METAL GUTTER AND DOWNSPOUT TO BE REMOVED AND REPLACED
11. (E) METAL STANDING SEAM ROOF TO REMAIN
12. (E) EXHAUST FANS, PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING EXHAUST FAN CURBS
13. PROVIDE NEW ONE WAY AIR VENTS AT 15'-0" FROM THE CORNERS OF THE ROOF AND AT LOCATIONS SHOWN



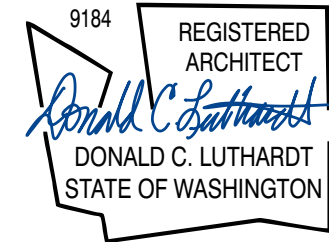
**2 ROOF RECOVER- ANNEX MEMBRANE ROOF ASSEMBLY**  
3"=1'-0"



**3 ROOF RECOVER- MAINT. MEMBRANE ROOF ASSEMBLY**  
3"=1'-0"



821 SE 14th Loop, Suite 109  
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**MONTICELLO MIDDLE SCHOOL AND  
ANNEX BUILDING RE-ROOF PROJECTS  
LONGVIEW SCHOOL DISTRICT NO. 122**  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

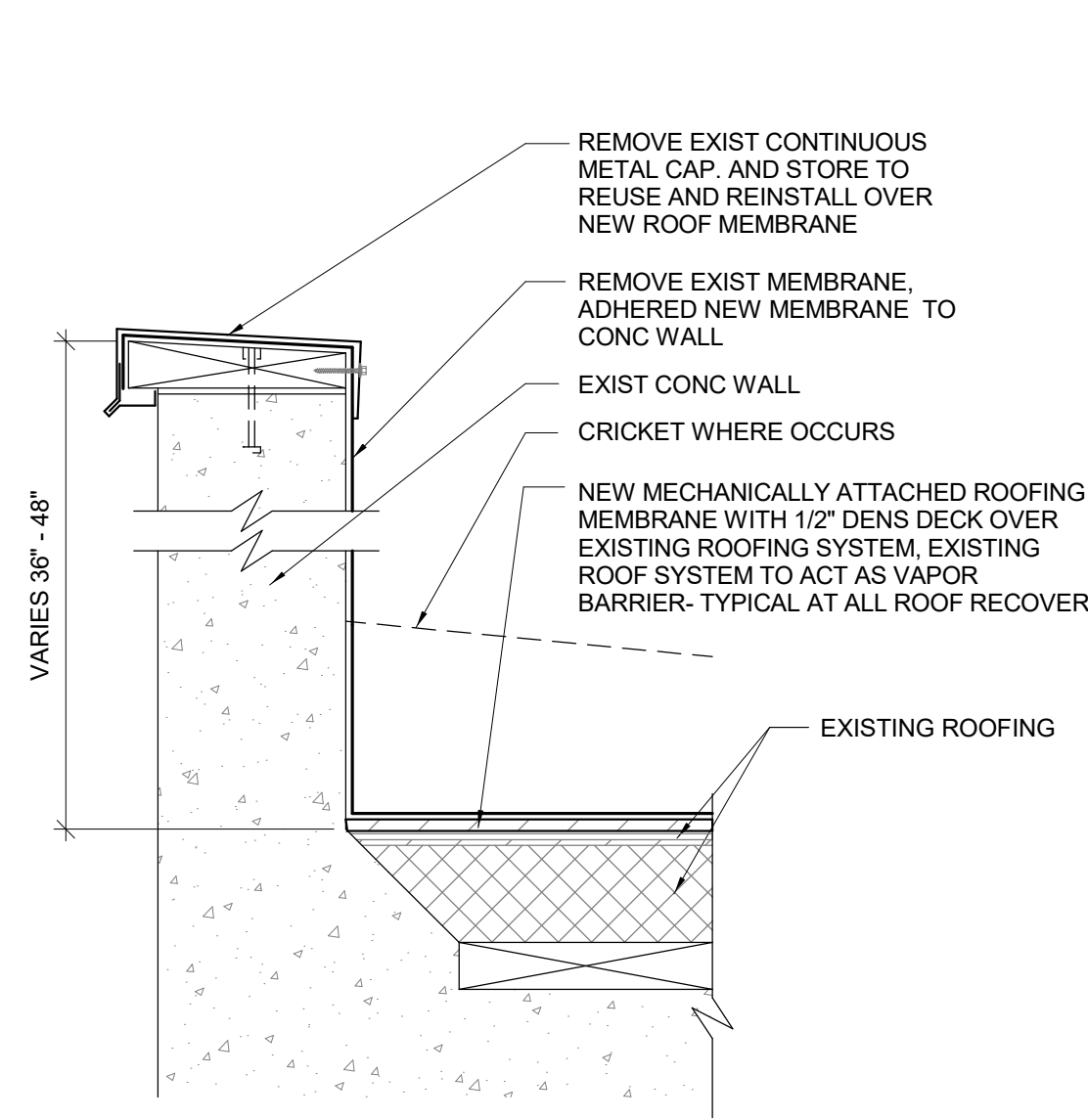
**ANNEX BUILDING  
ROOF PLANS**

PROJECT # 23034  
DATE 05/15/2023

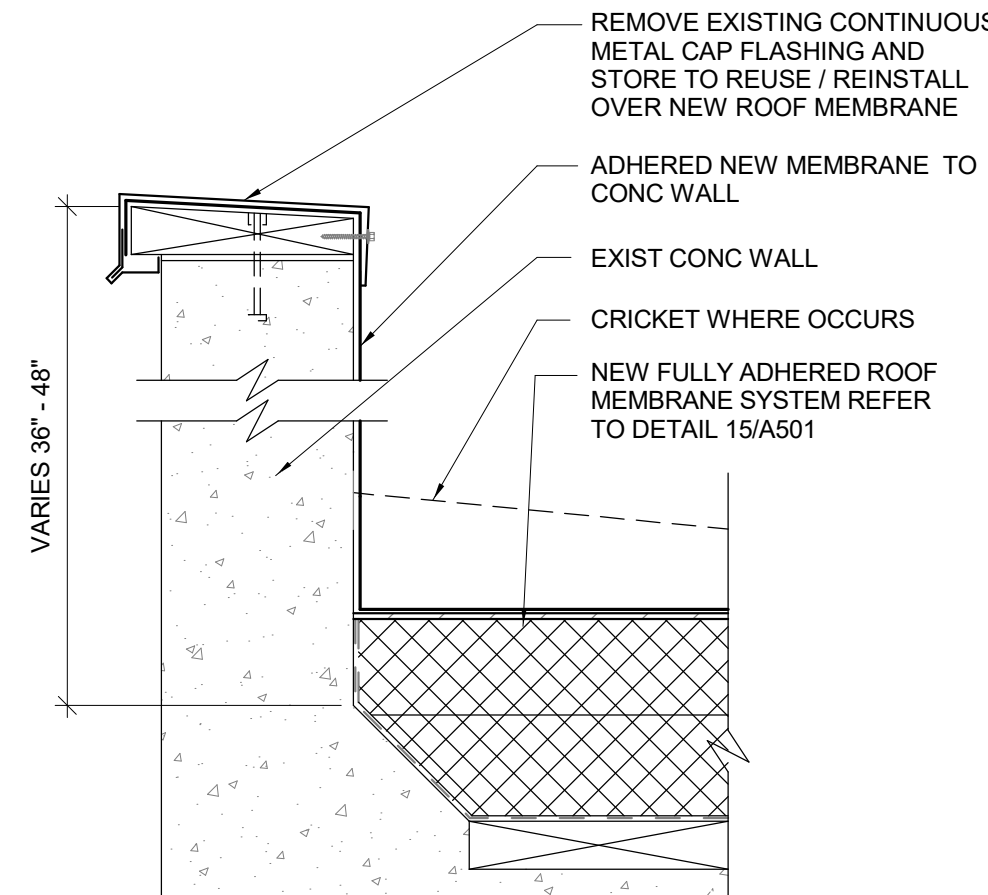
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**A214**

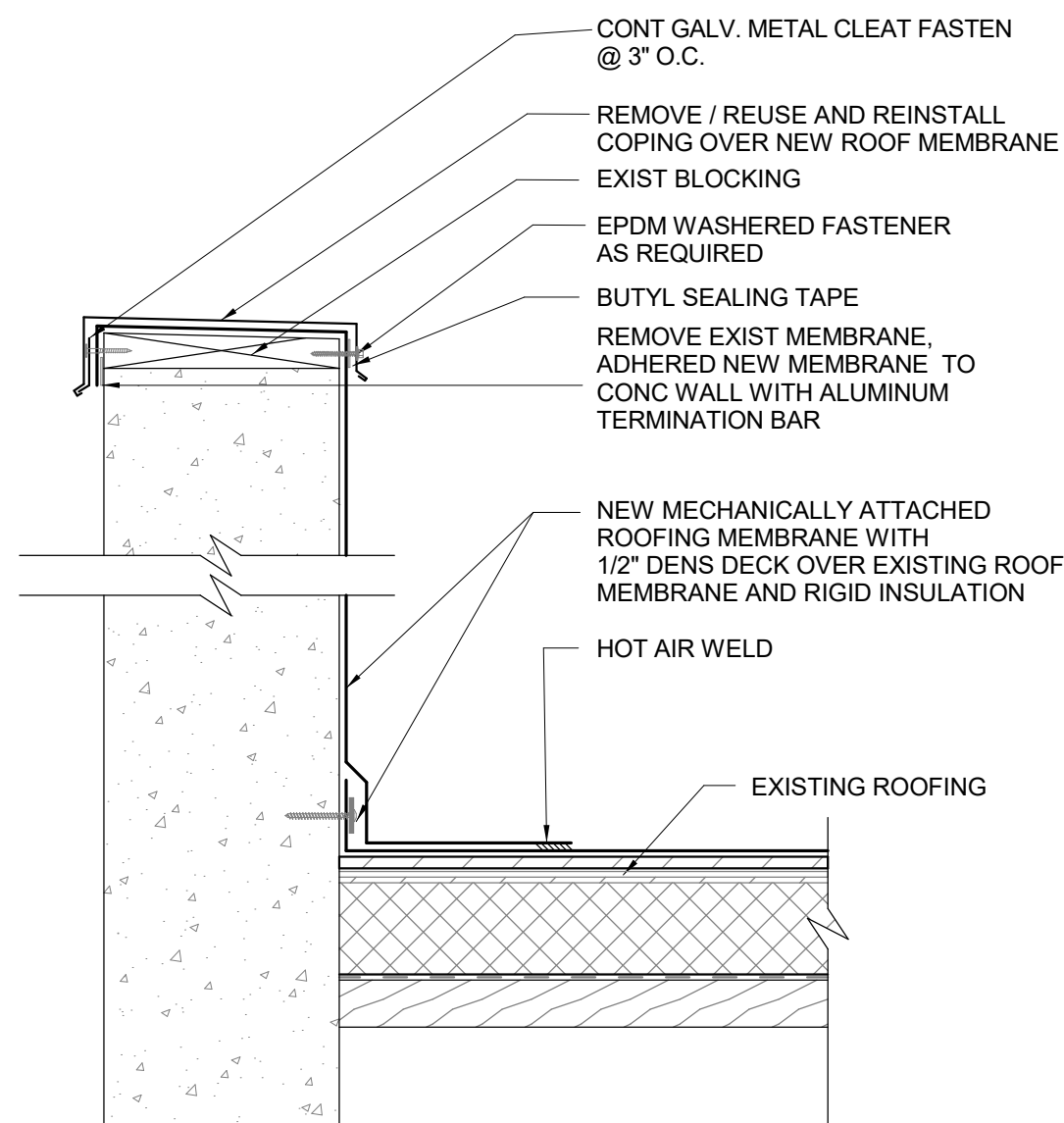
PERMIT - BID SET



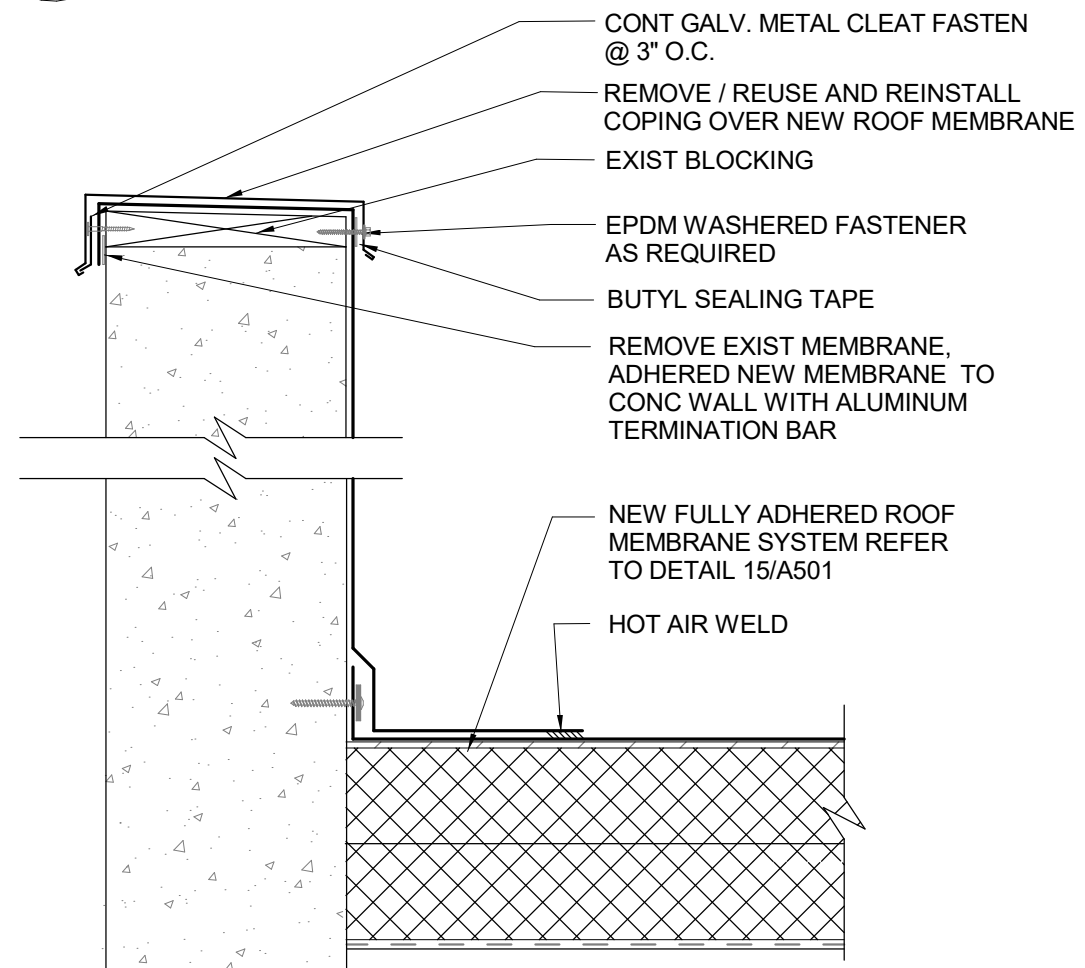
1 ROOF RECOVER  
PARAPET DETAIL  
1 1/2"=1'-0"



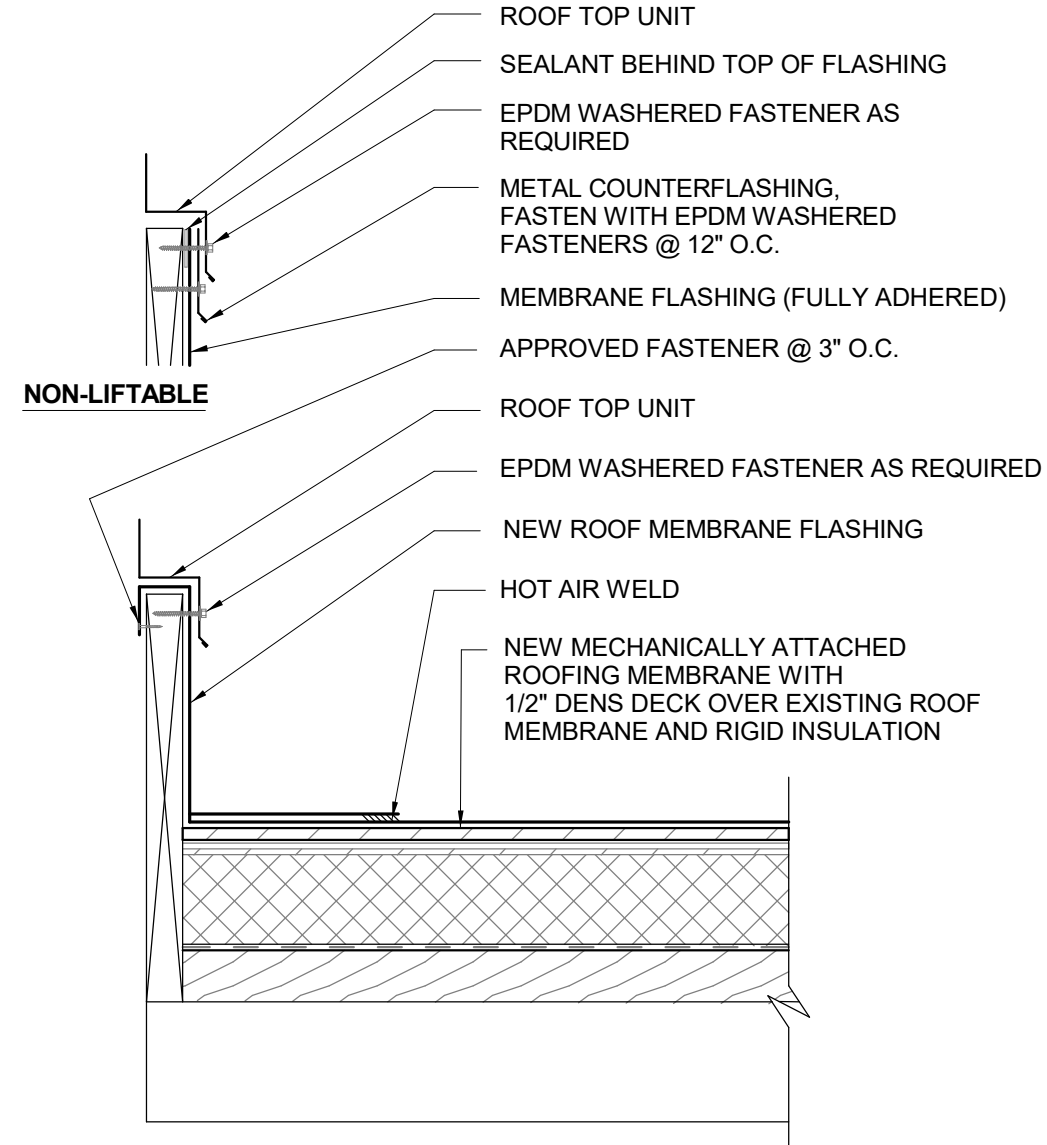
6 NEW ROOF SYSTEM  
PARAPET DETAIL  
1 1/2"=1'-0"



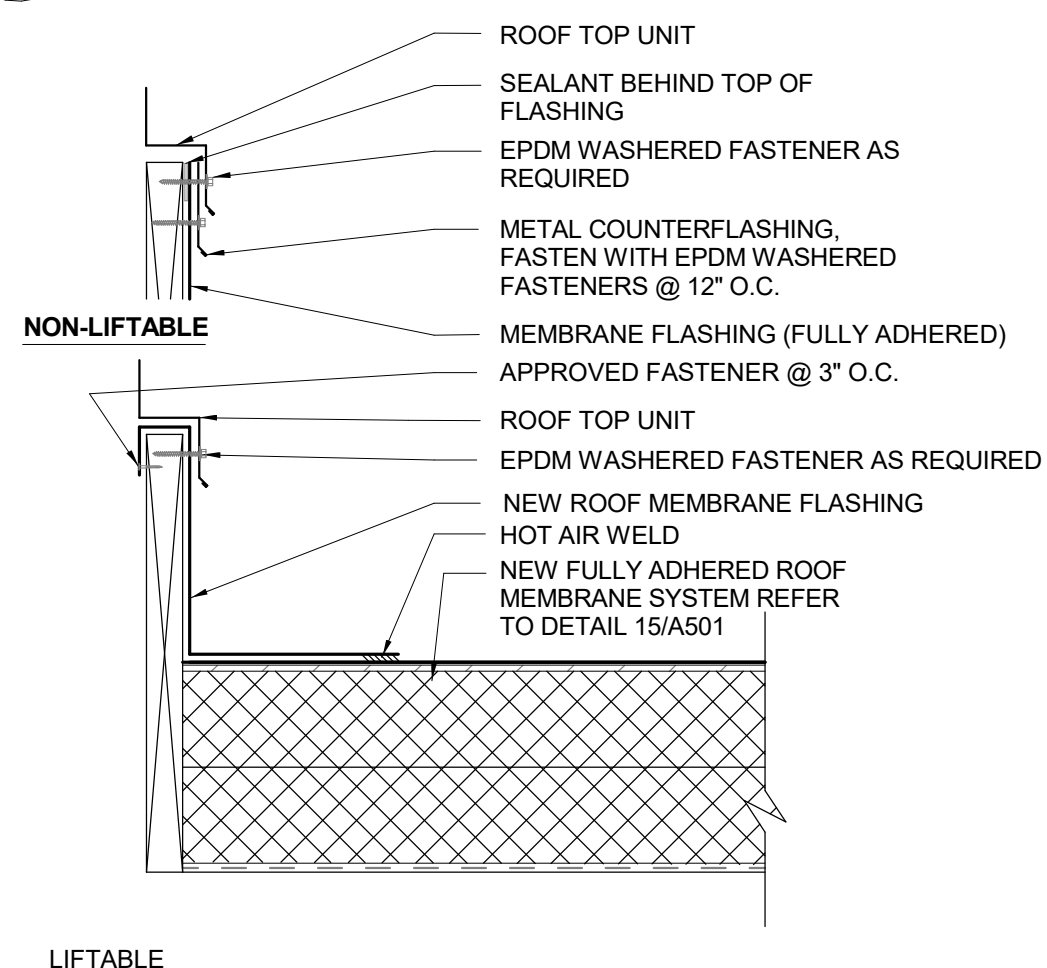
2 ROOF RECOVER  
PARAPET WALL  
1 1/2"=1'-0"



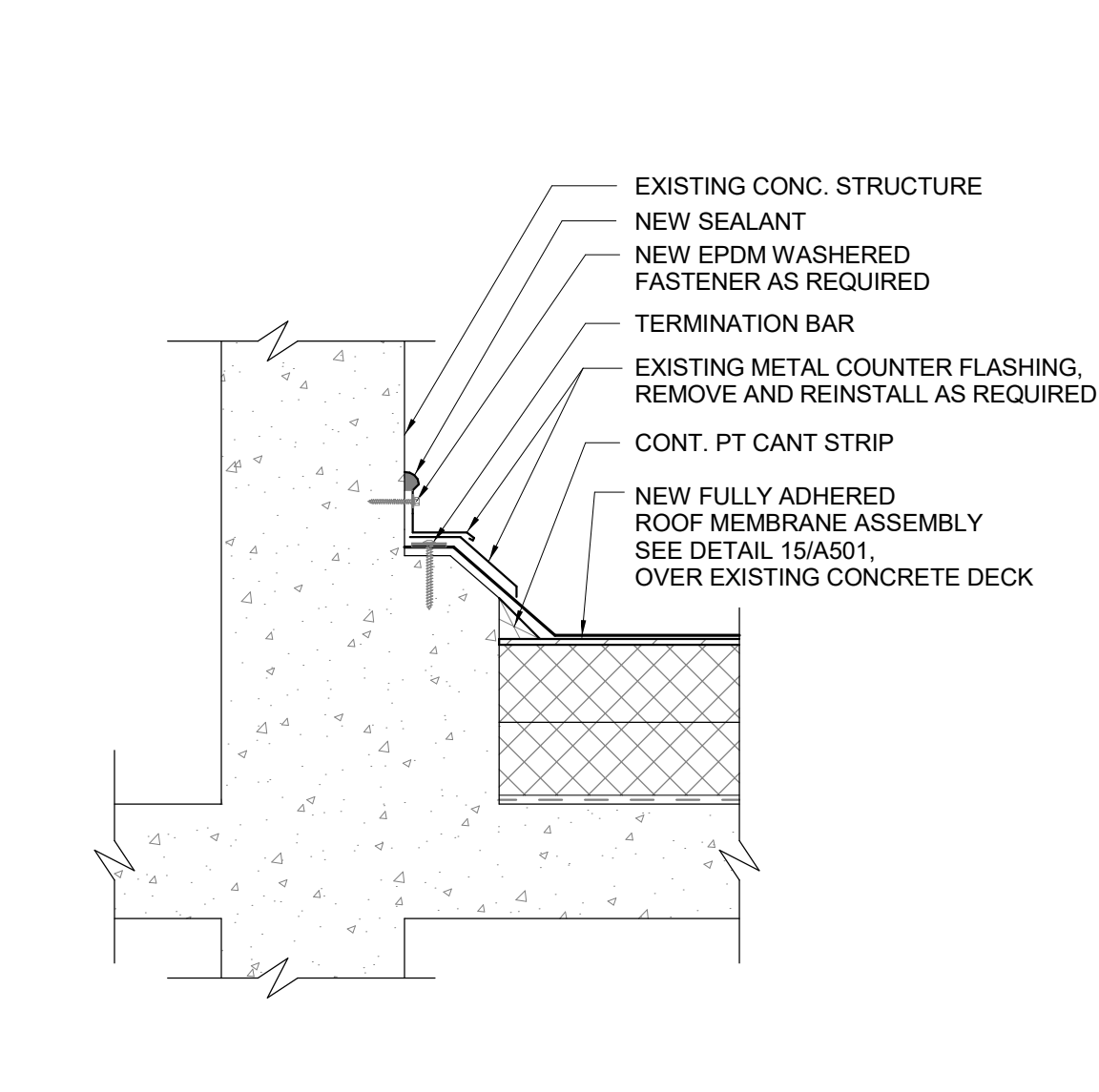
7 NEW ROOF SYSTEM  
PARAPET WALL  
1 1/2"=1'-0"



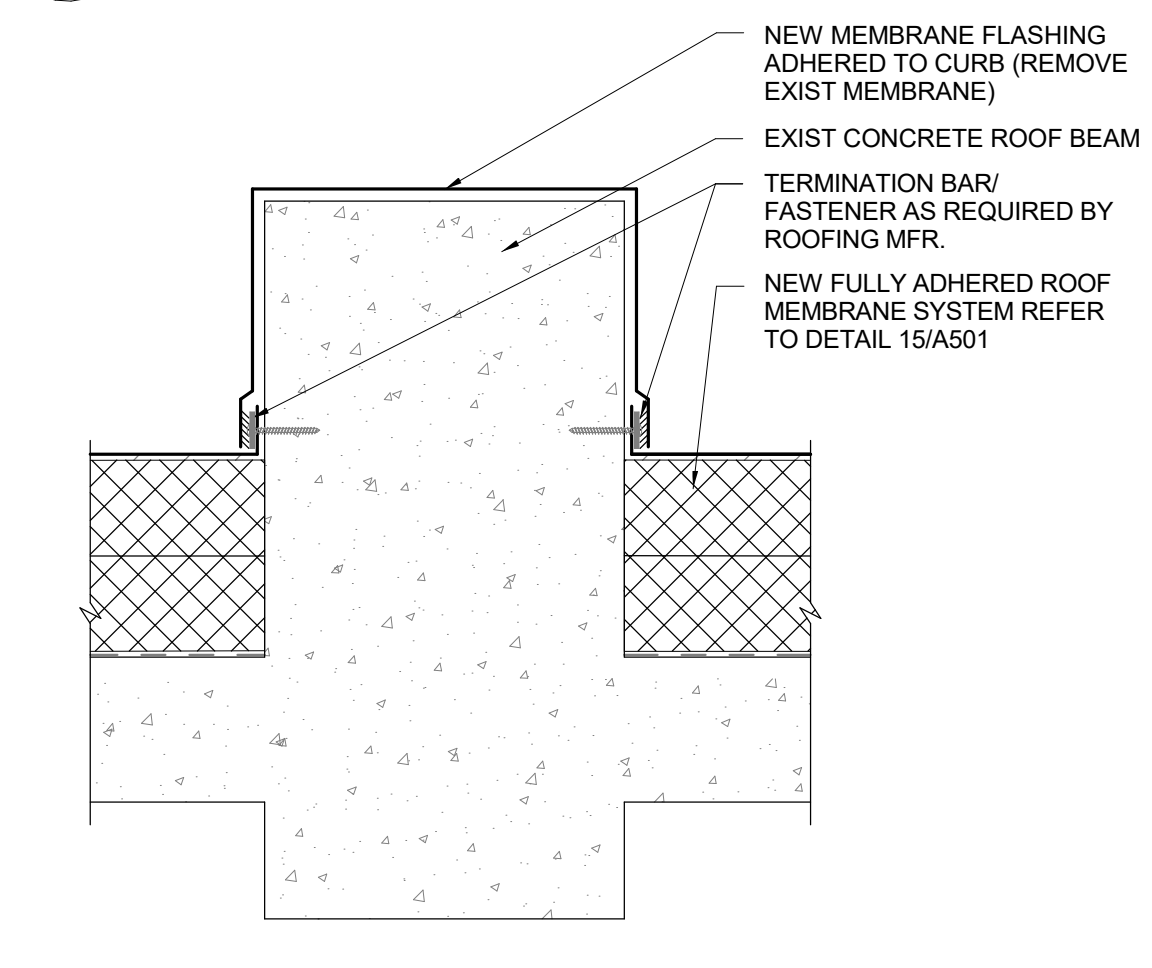
3 ROOF RECOVER  
CURB DETAIL  
1 1/2"=1'-0"



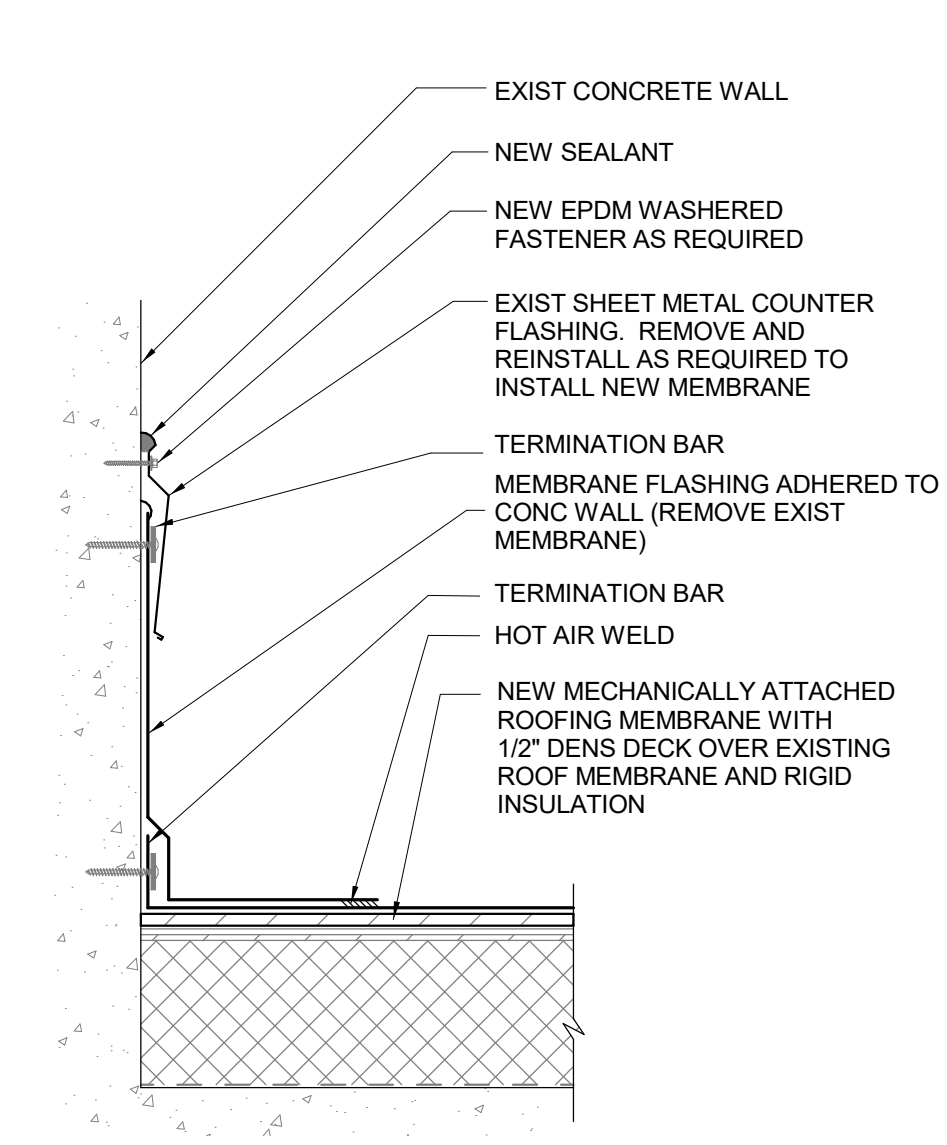
8 NEW ROOF SYSTEM  
CURB DETAIL  
1 1/2"=1'-0"



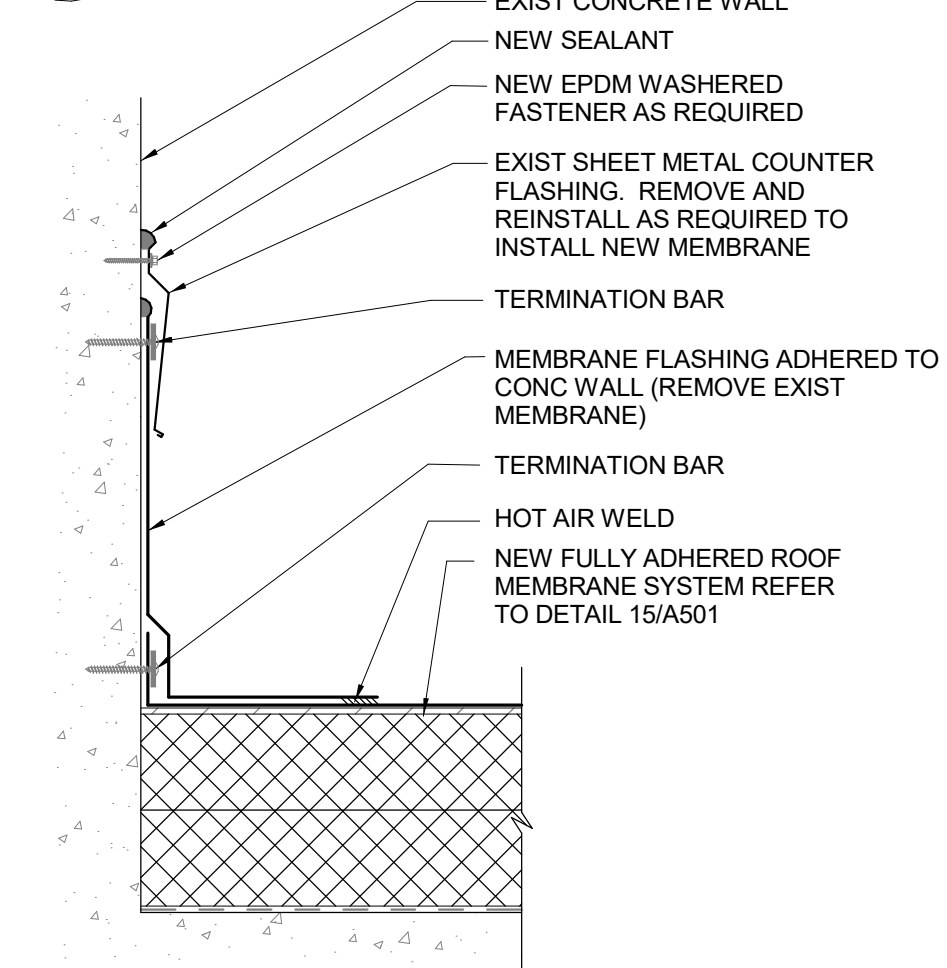
4 NEW ROOF SYSTEM  
FLASHING DETAIL  
1 1/2"=1'-0"



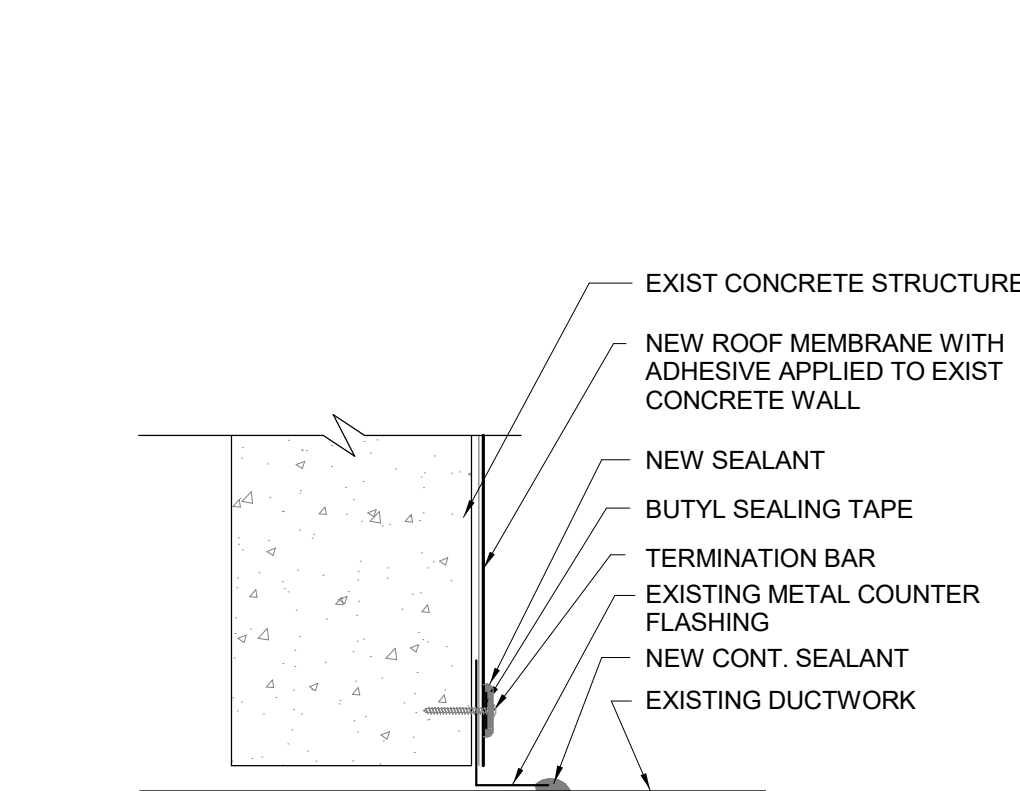
9 NEW ROOF SYSTEM  
ROOF TOP CURB  
1 1/2"=1'-0"



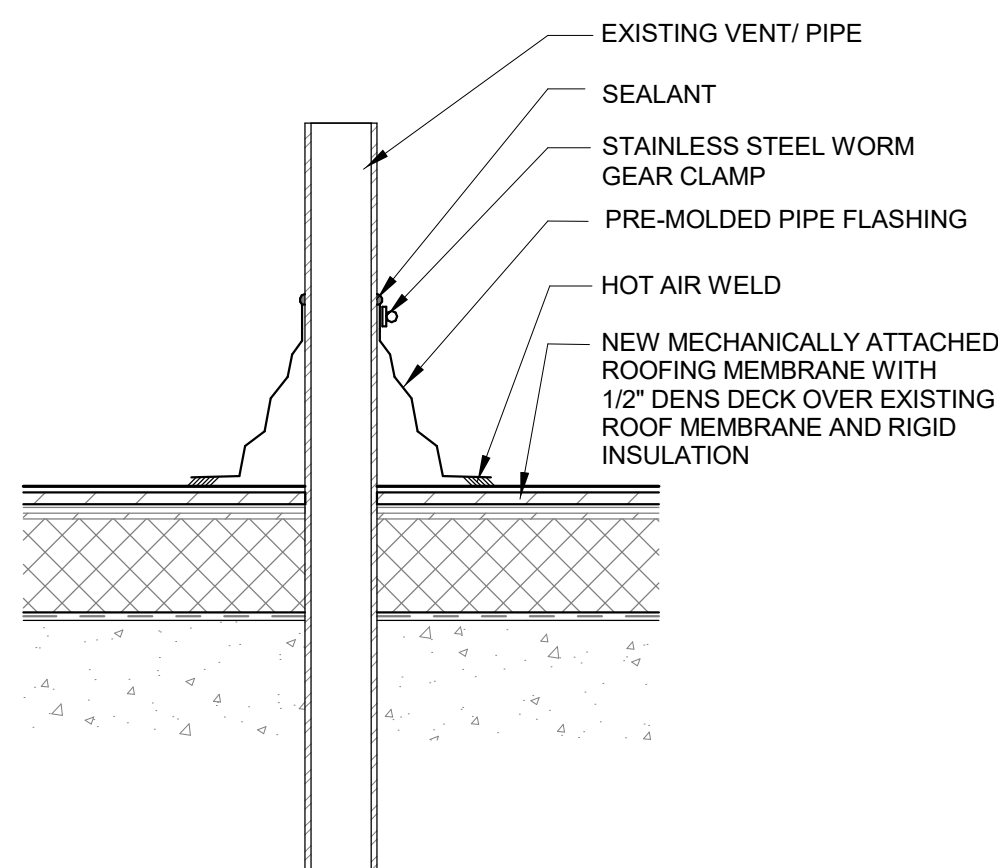
5 ROOF RECOVER  
WALL FLASHING  
1 1/2"=1'-0"



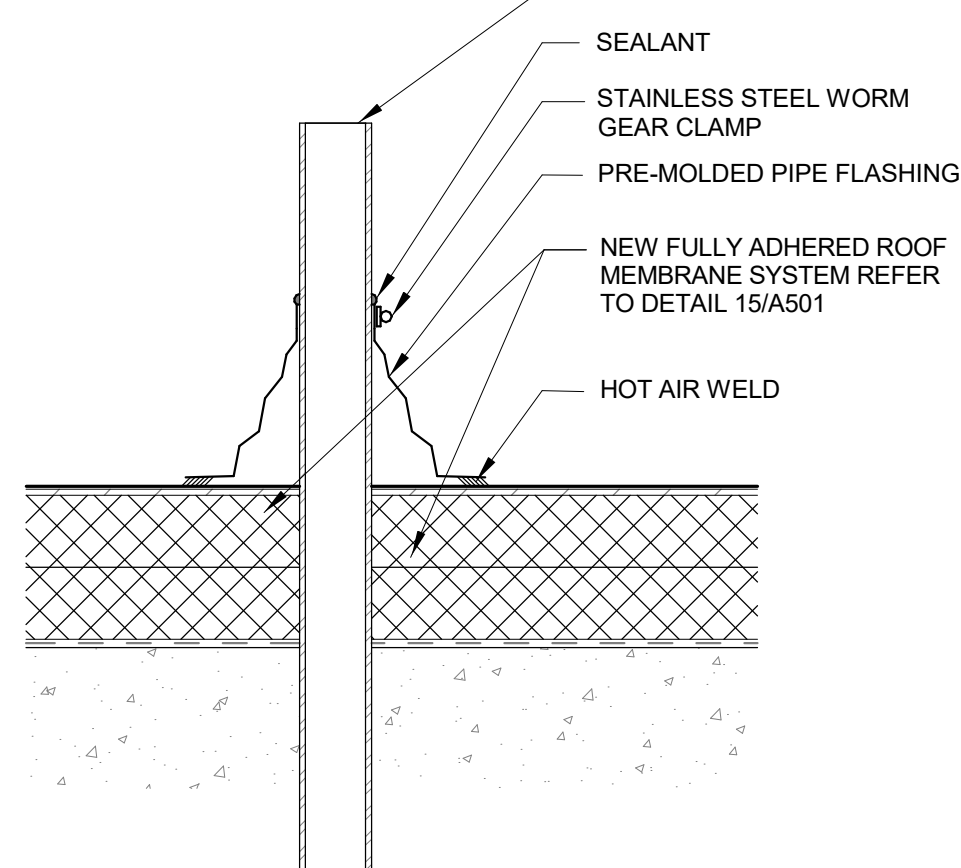
10 NEW ROOF SYSTEM  
WALL FLASHING  
1 1/2"=1'-0"



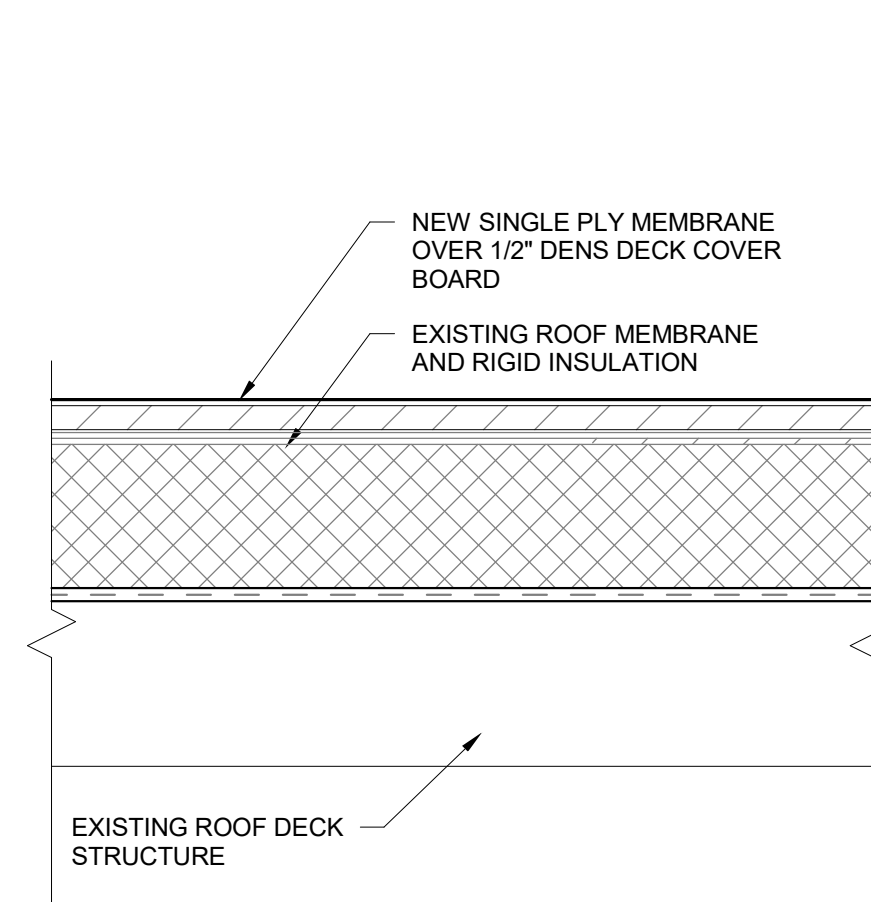
11 NEW ROOF SYSTEM  
DUCTWORK PENETRATION  
1 1/2"=1'-0"



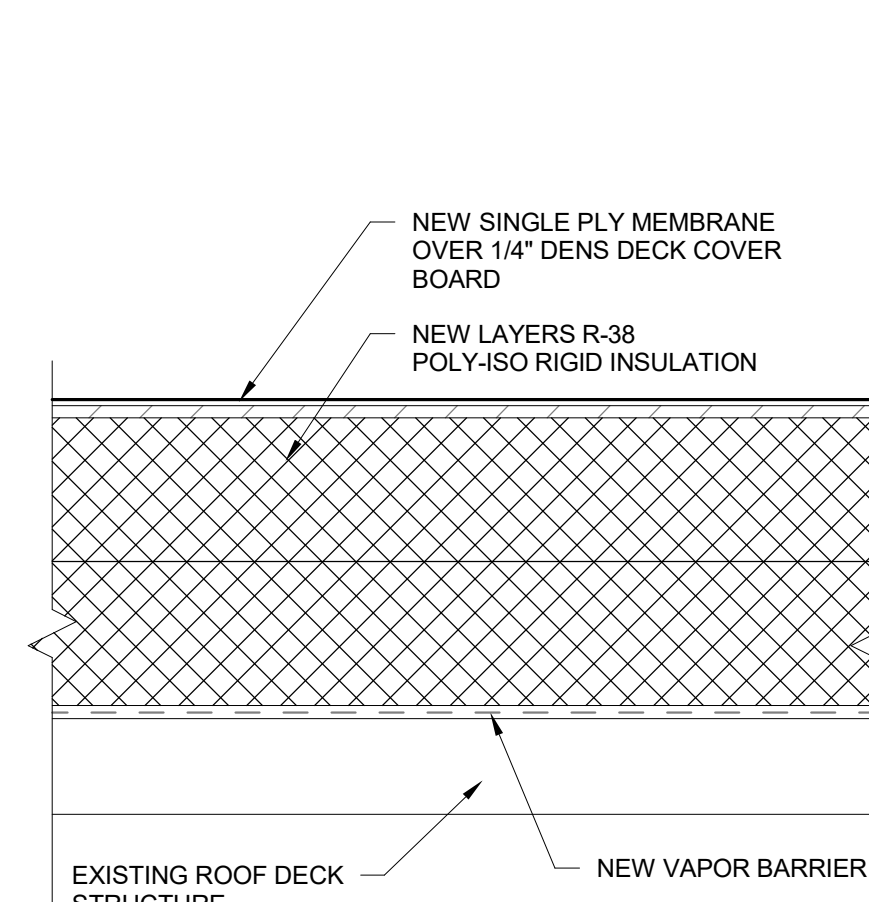
12 ROOF RECOVER  
VENT- PIPE PENETRATION  
1 1/2"=1'-0"



13 NEW ROOF SYSTEM  
VENT- PIPE PENETRATION  
1 1/2"=1'-0"

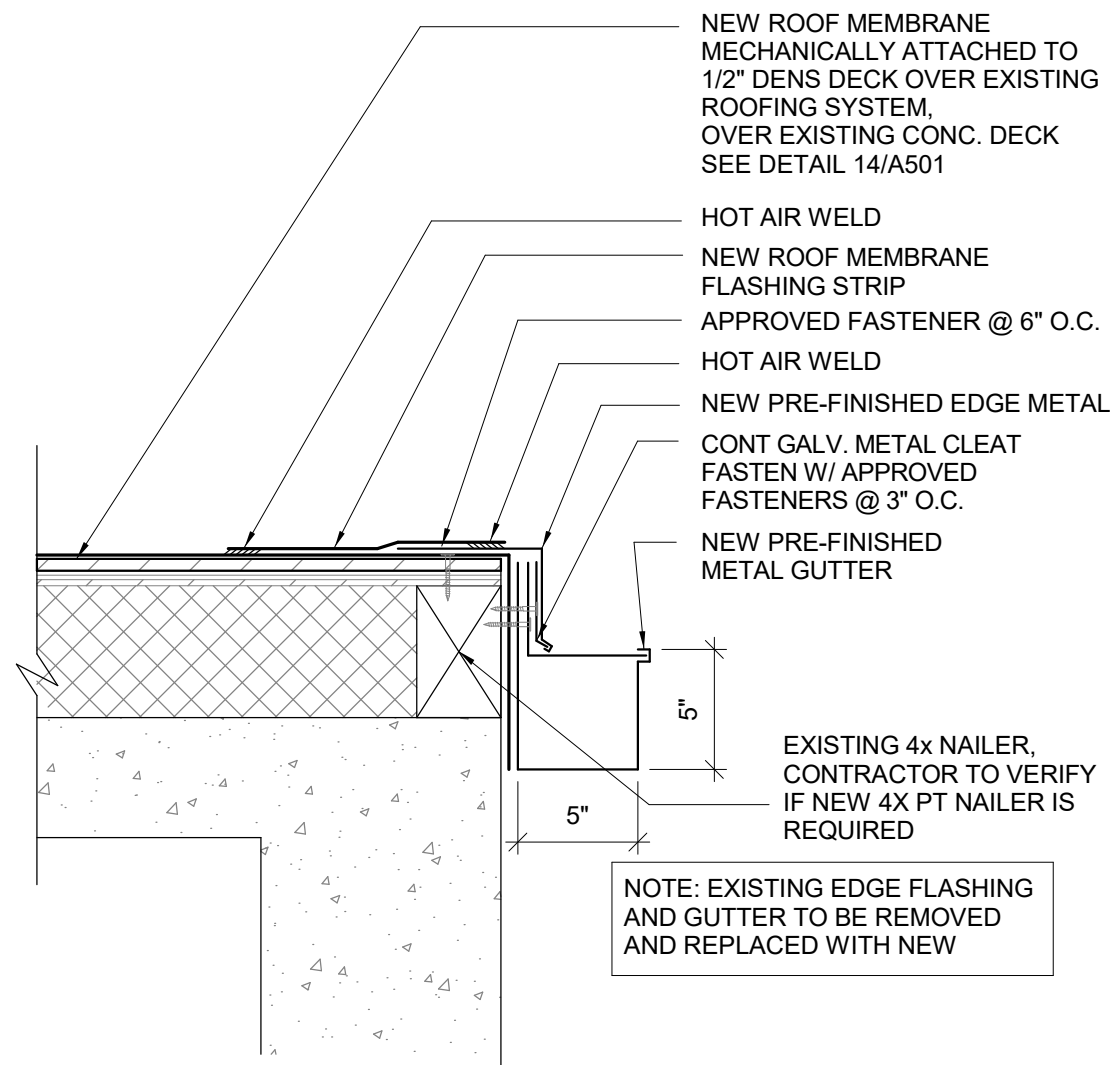


14 ROOF RECOVER  
MEMBRANE ROOF ASSEMBLY  
3"=1'-0"



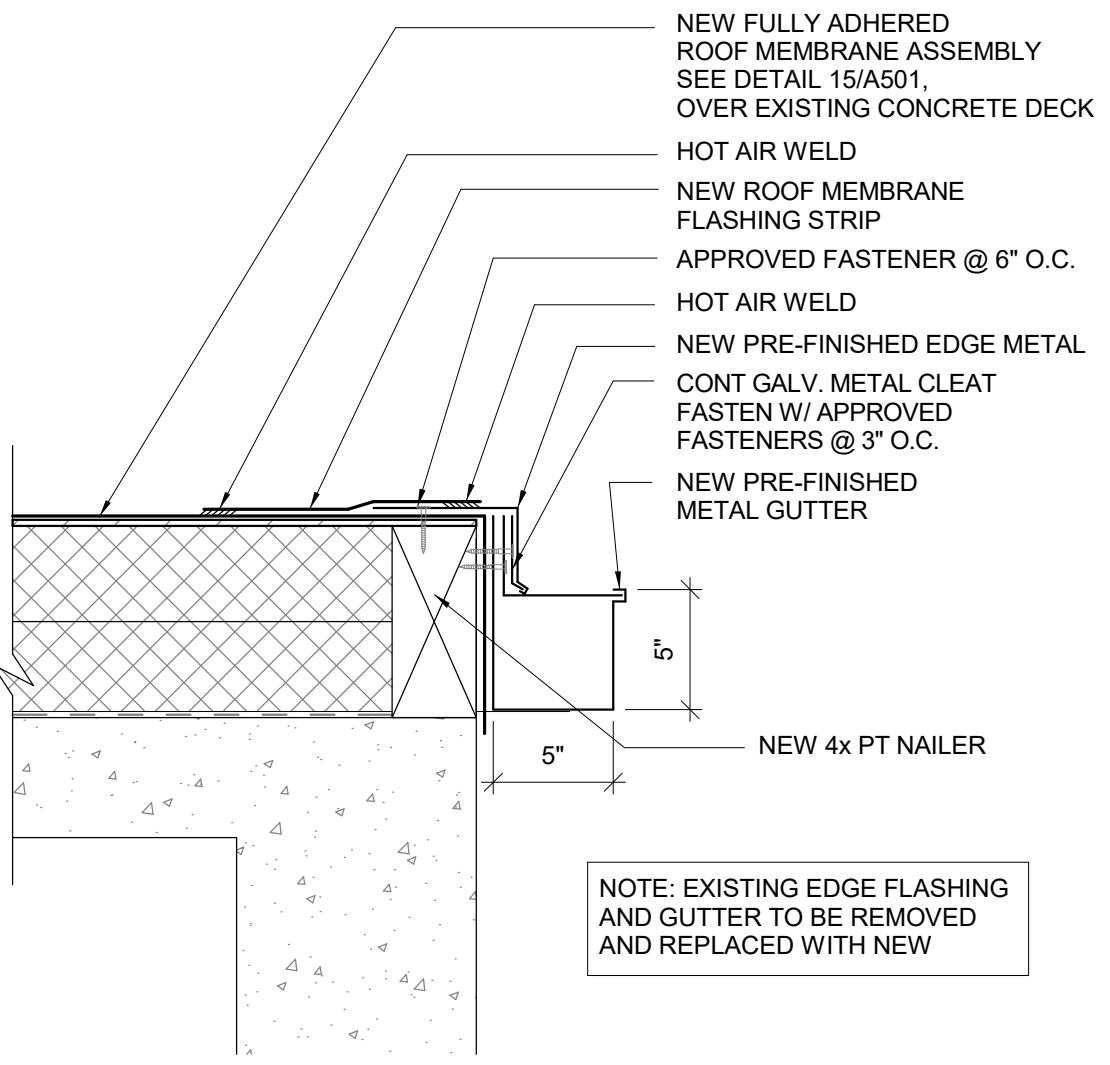
15 NEW ROOF SYSTEM  
MEMBRANE ROOF ASSEMBLY  
3"=1'-0"

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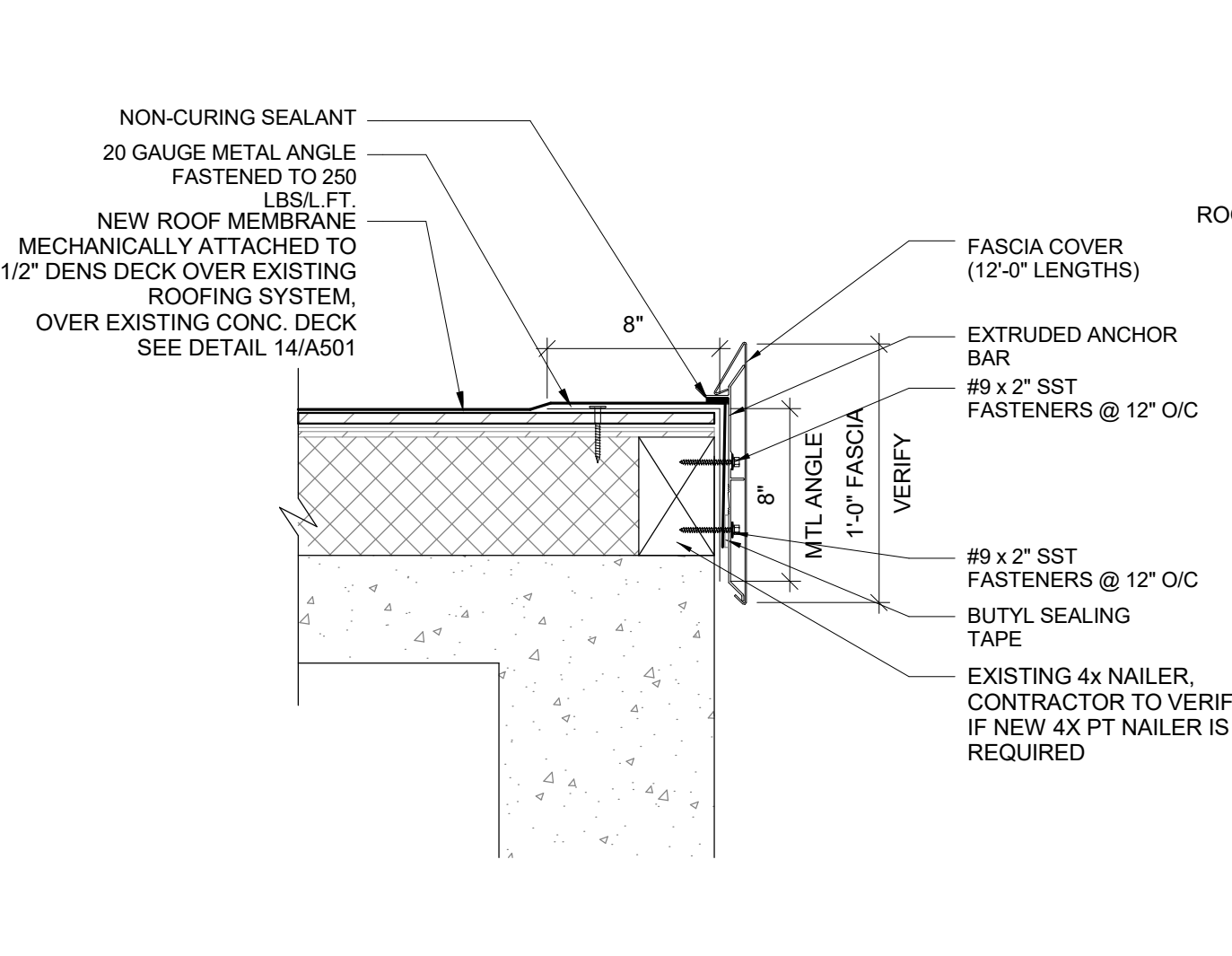
1 ROOF RECOVER GUTTER DETAIL

1 1/2"=1'-0"



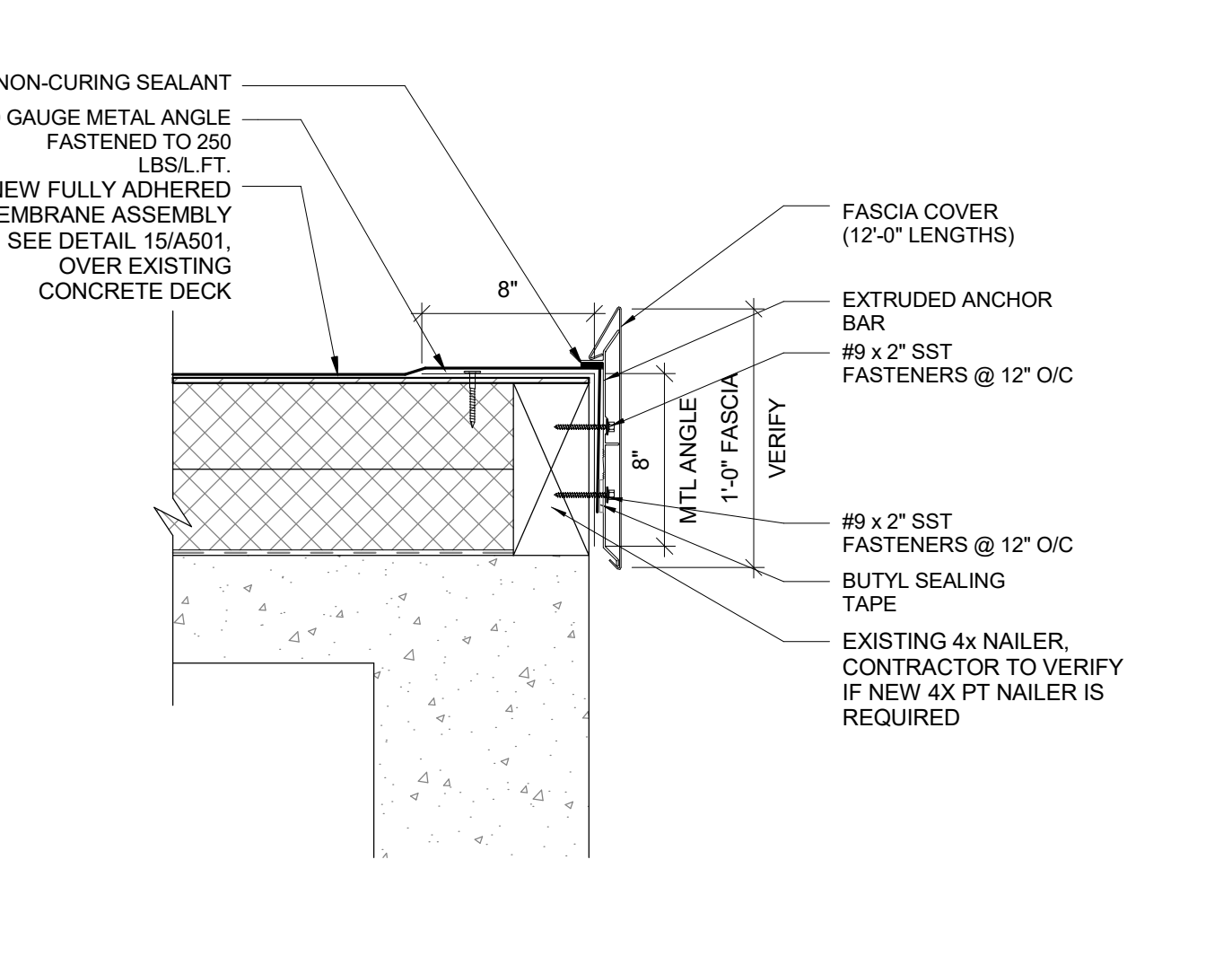
2 NEW ROOF SYSTEM GUTTER DETAIL

1 1/2"=1'-0"



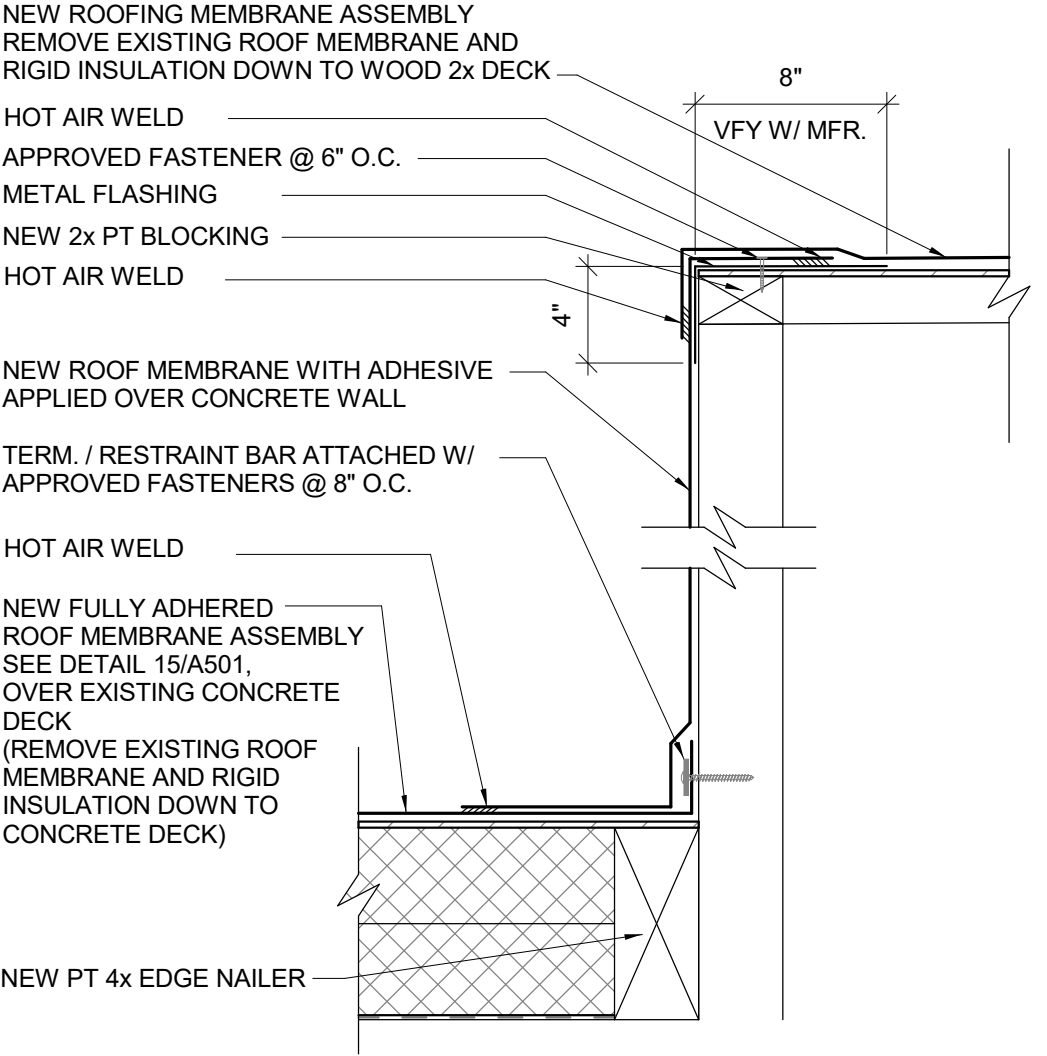
3 ROOF RECOVER ROOF EDGE FASCIA

1 1/2"=1'-0"



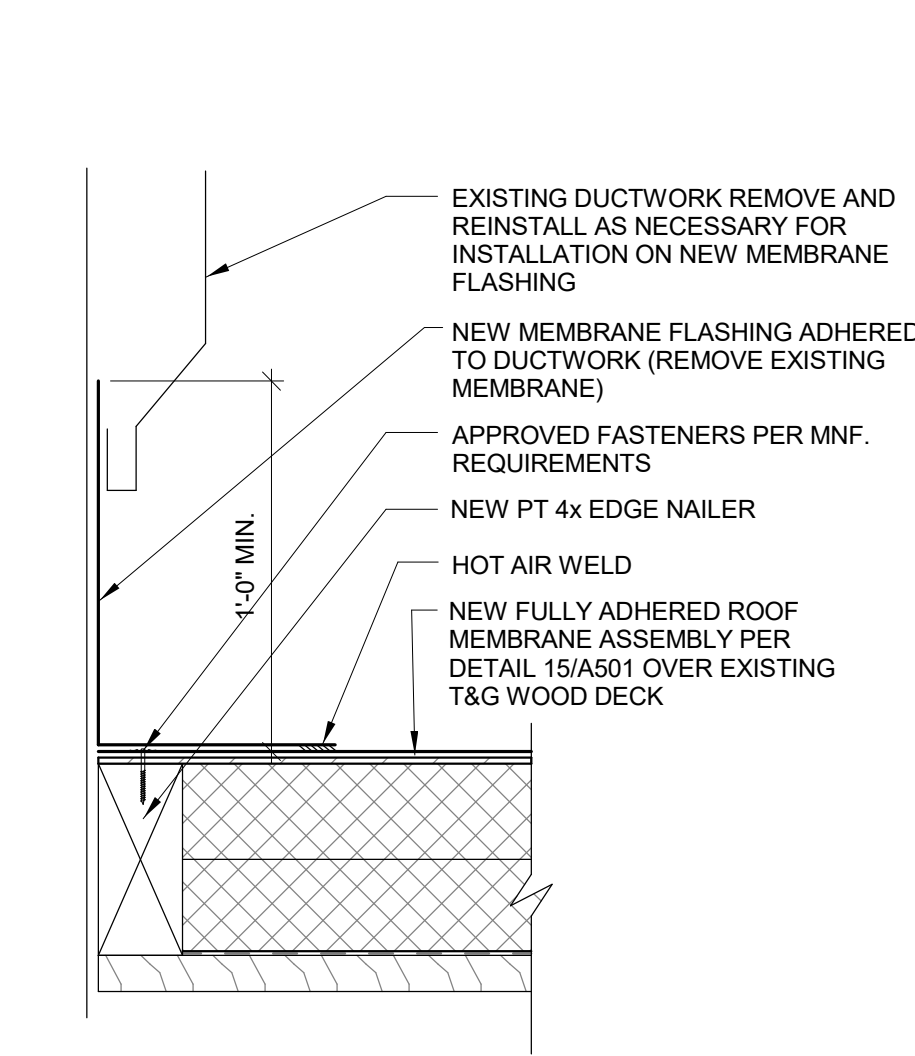
4 NEW ROOF SYSTEM ROOF EDGE FASCIA

1 1/2"=1'-0"



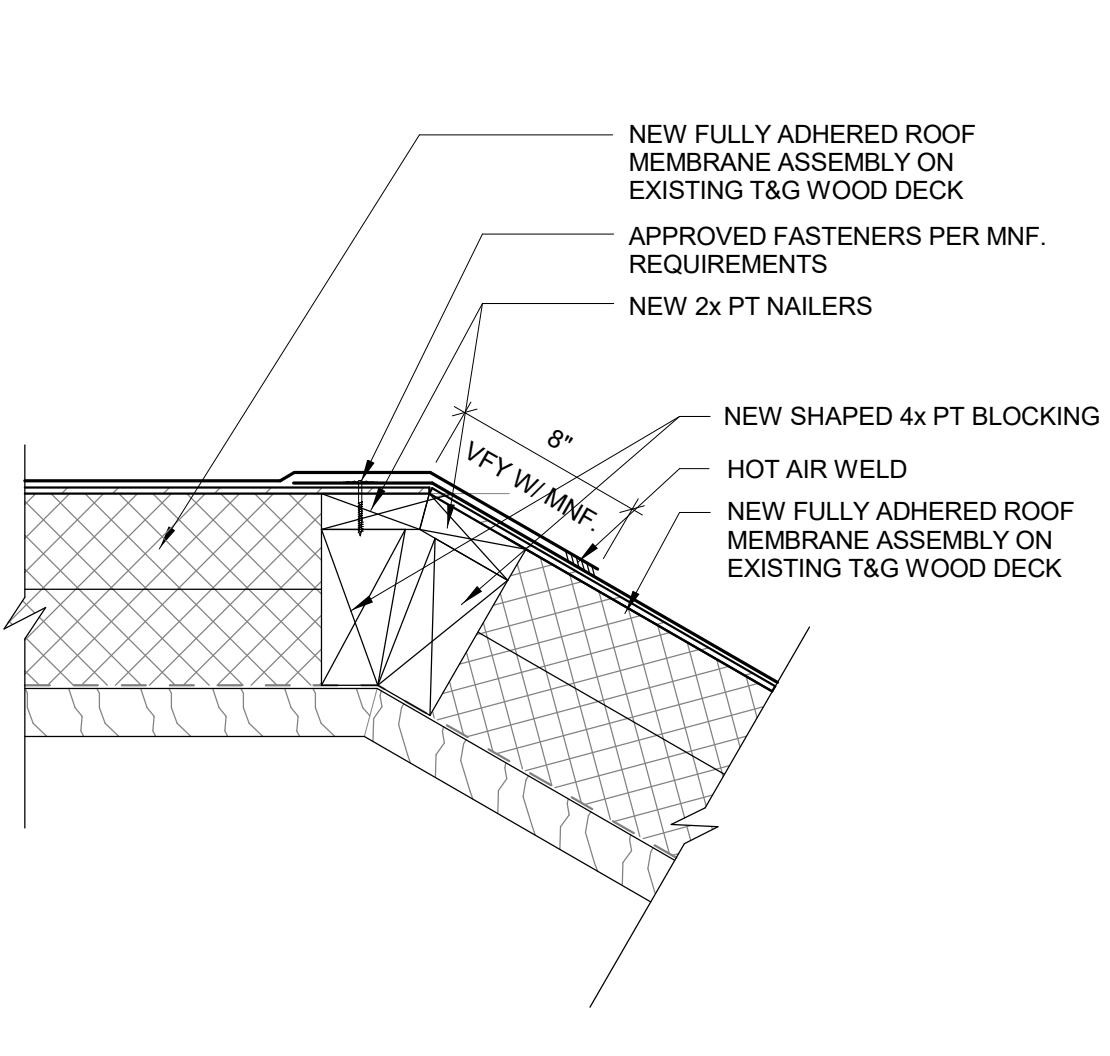
6 NEW ROOF SYSTEM UPPER ROOF

1 1/2"=1'-0"



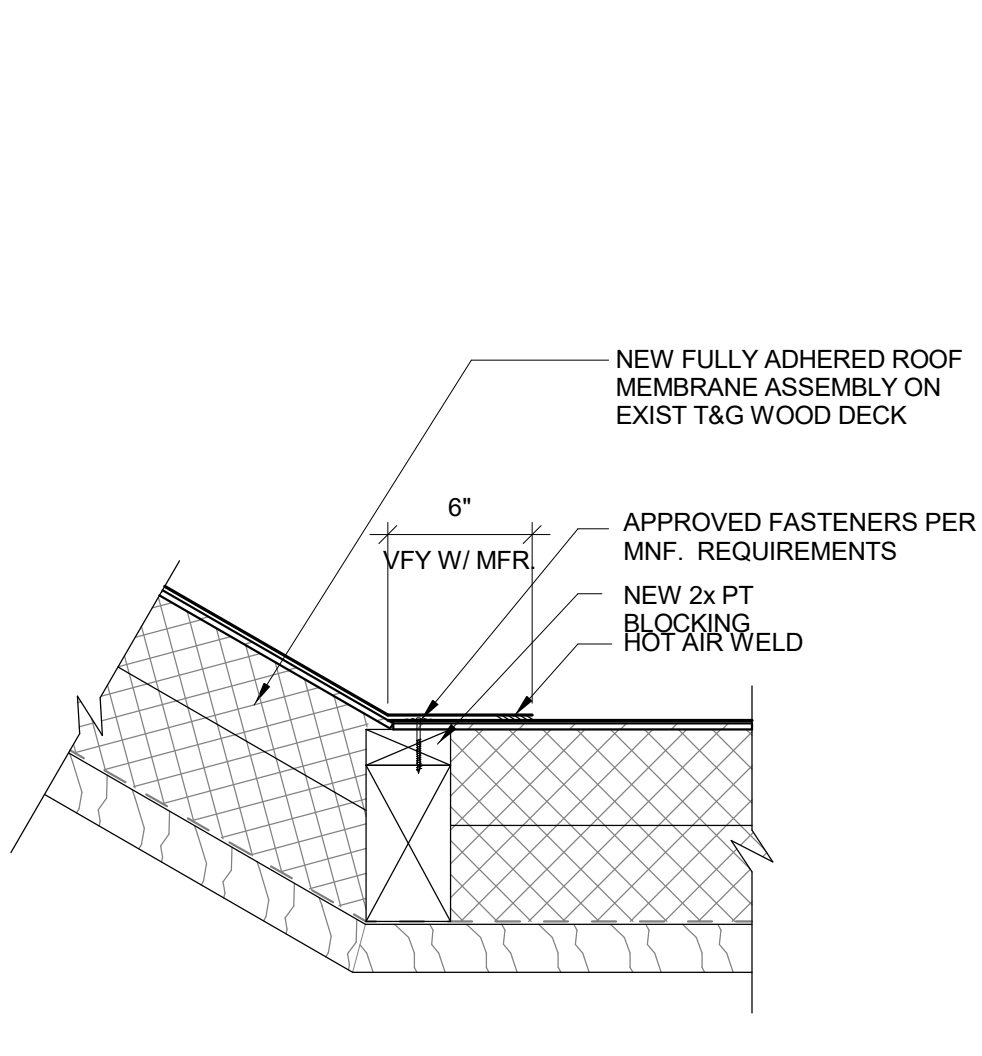
7 NEW ROOF SYSTEM UPPER ROOF

1 1/2"=1'-0"



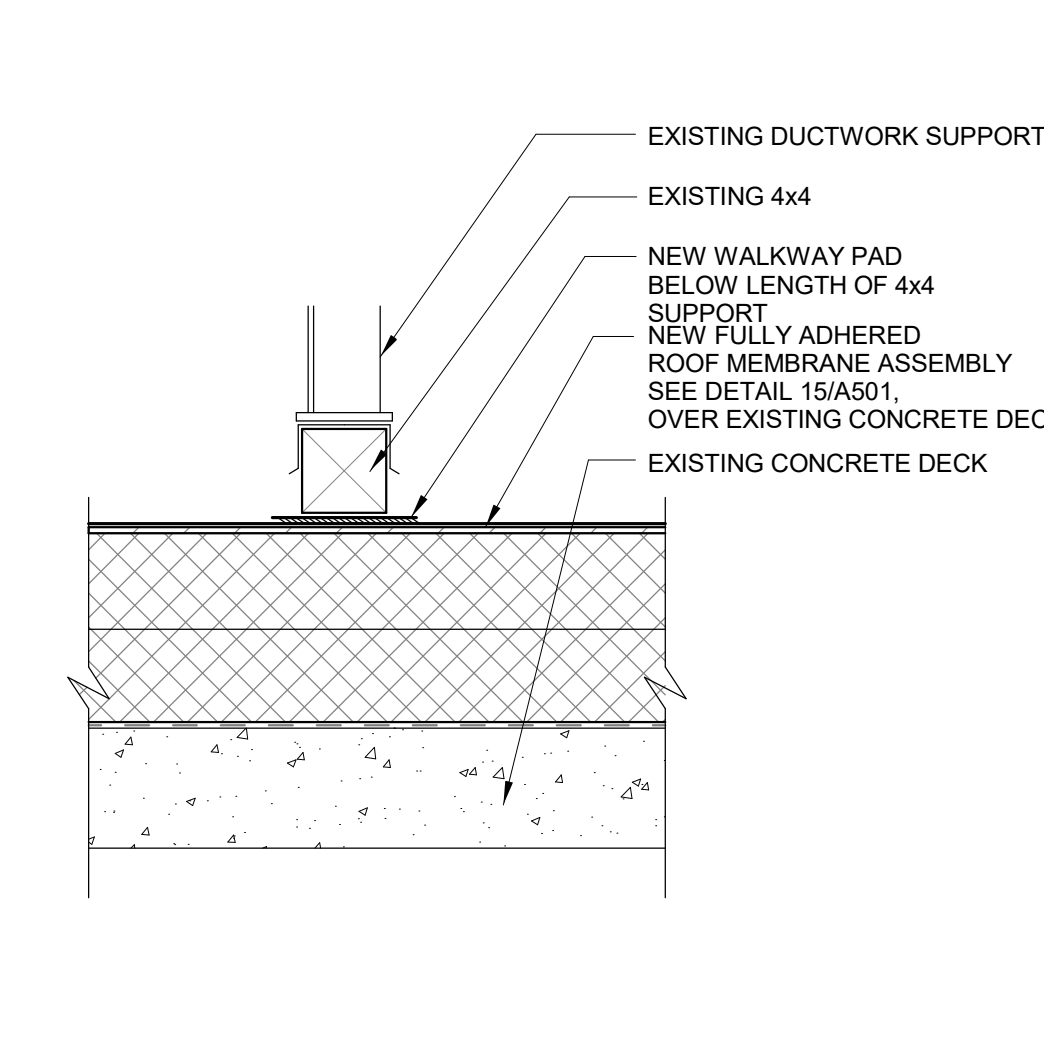
8 NEW ROOF SYSTEM ROOF TRANSITION

1 1/2"=1'-0"



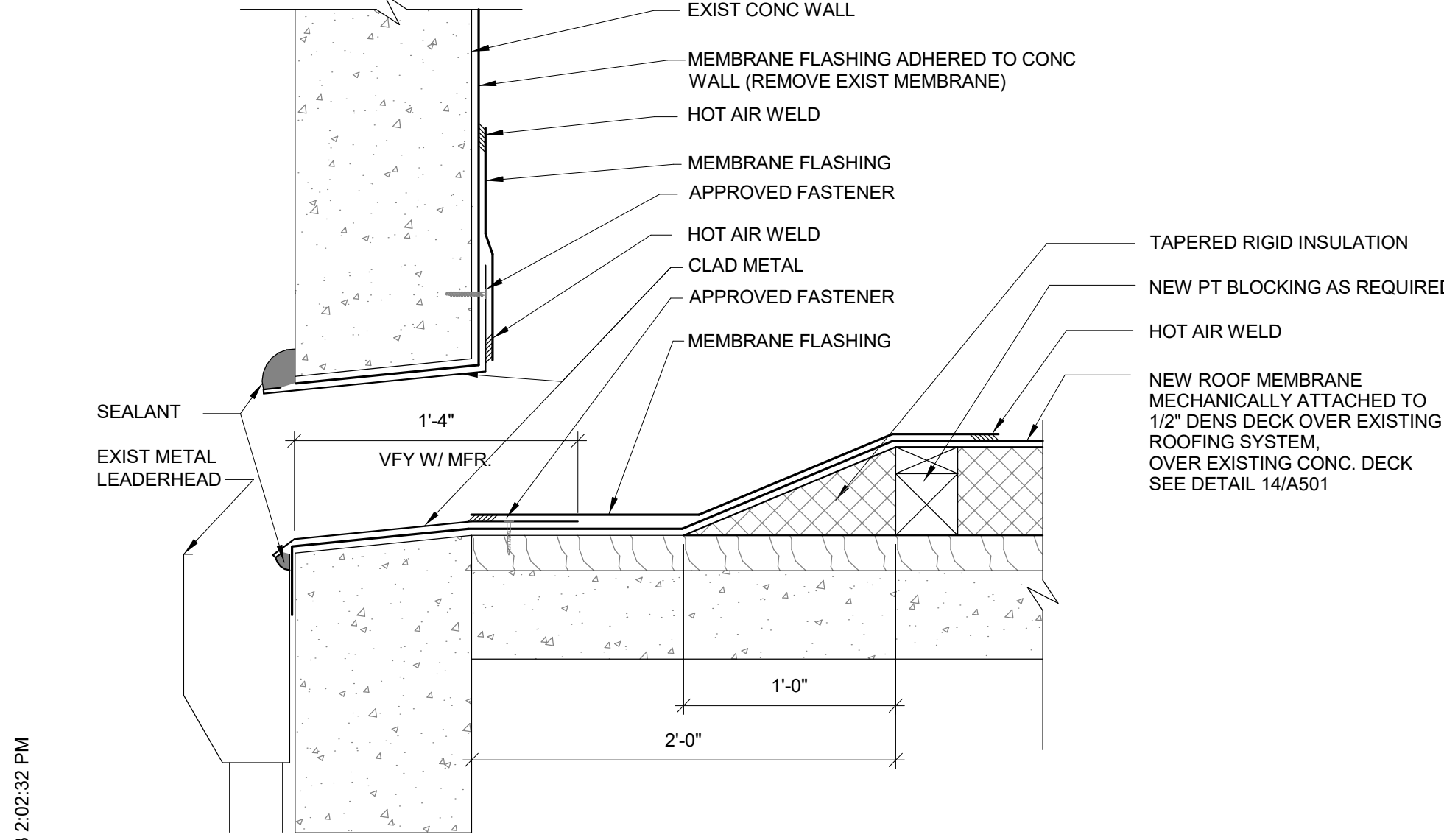
9 NEW ROOF SYSTEM ROOF TRANSITION

1 1/2"=1'-0"



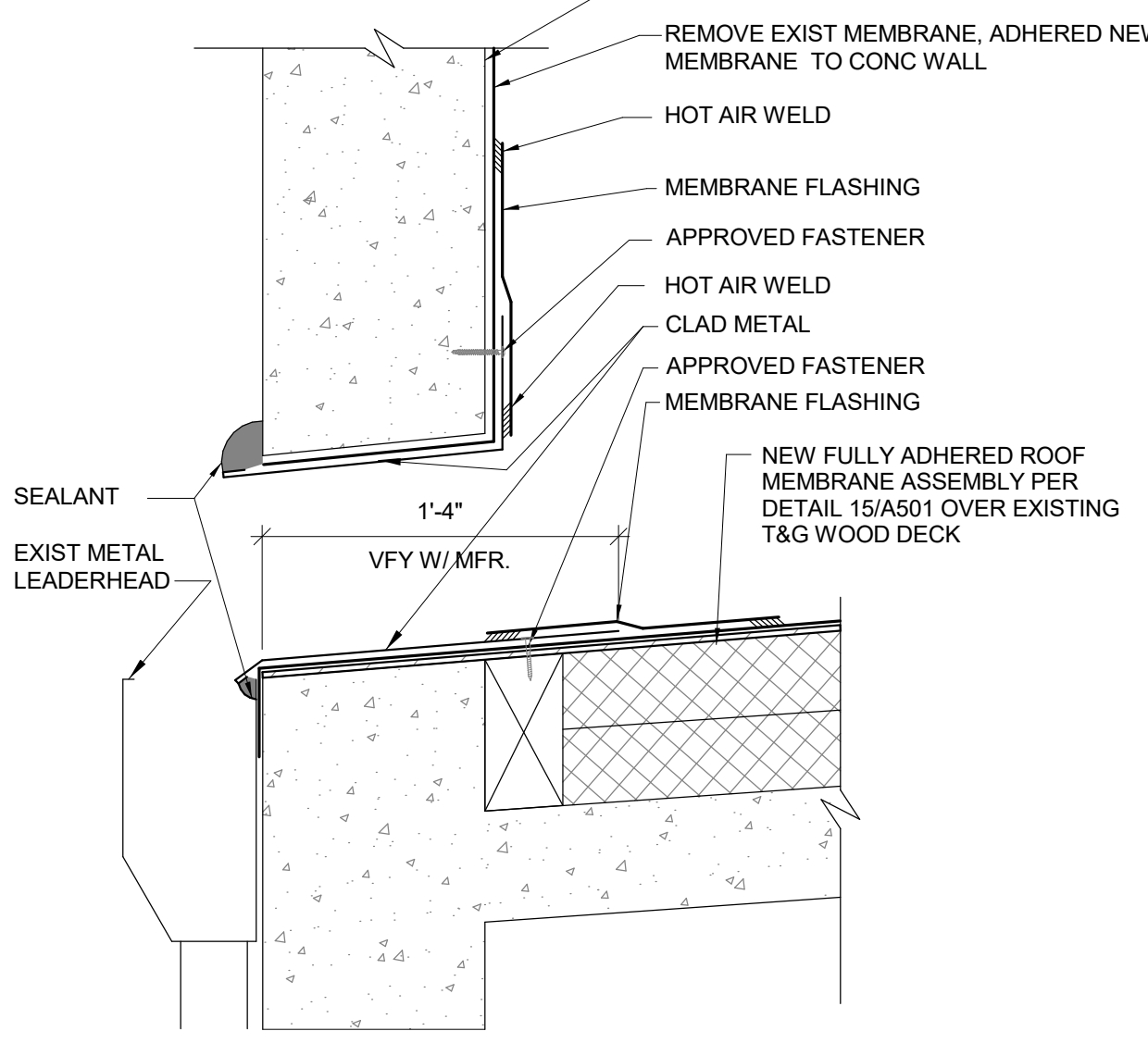
10 NEW ROOF SYSTEM DUCTWORK SUPPORT

1 1/2"=1'-0"



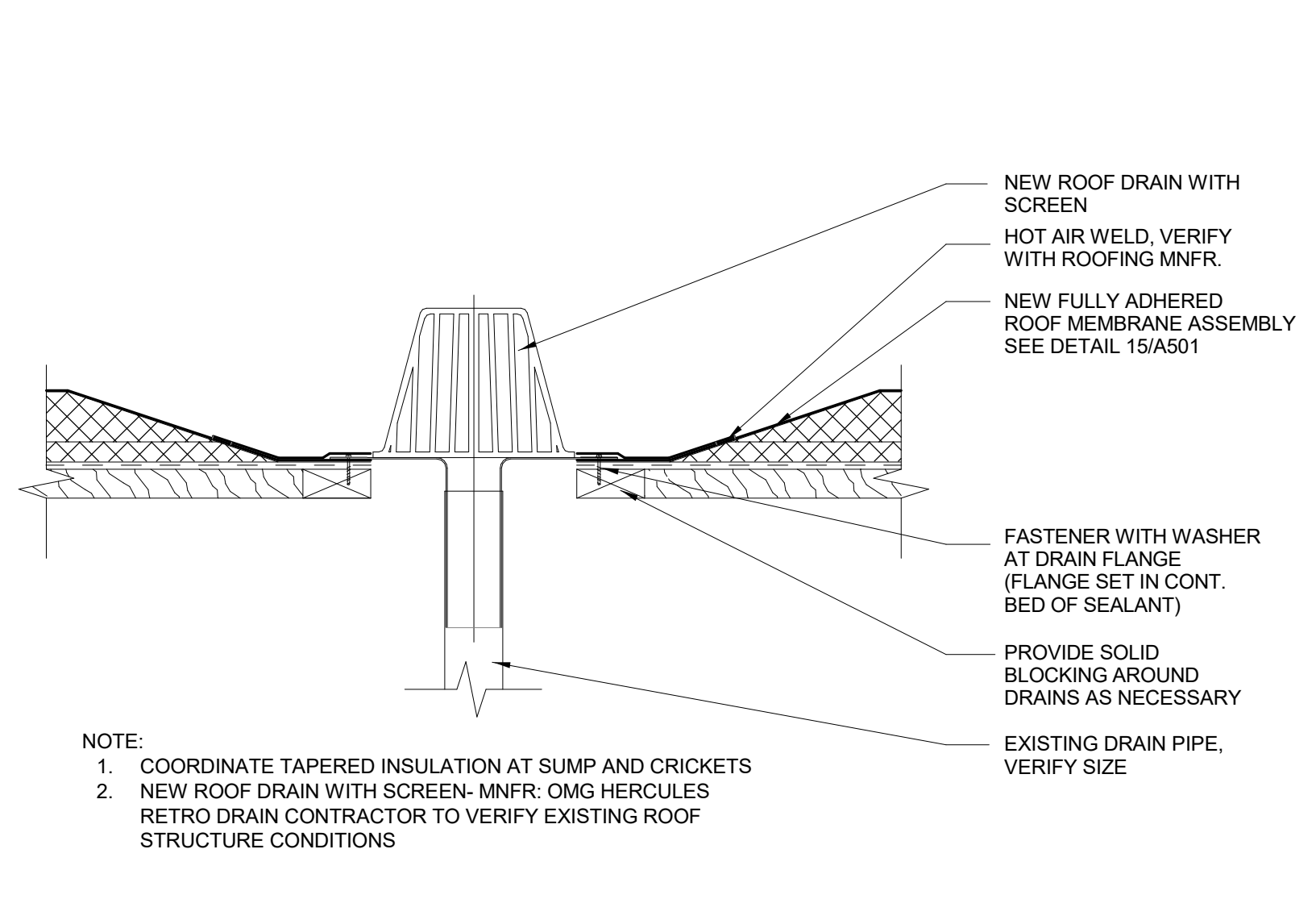
11 ROOF RECOVER- THRU WALL SCUPPER

1 1/2"=1'-0"



13 NEW ROOF SYSTEM - THRU WALL SCUPPER

1 1/2"=1'-0"

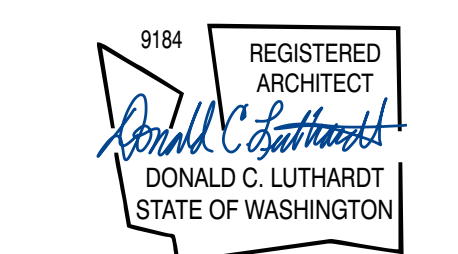


15 NEW ROOF DRAIN

1 1/2"=1'-0"



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MONTICELLO MIDDLE SCHOOL RE-ROOF  
LONGVIEW SCHOOL DISTRICT NO. 122  
2715 LILAC STREET, 1225 28TH AVENUE  
LONGVIEW, WA 98632

DETAILS

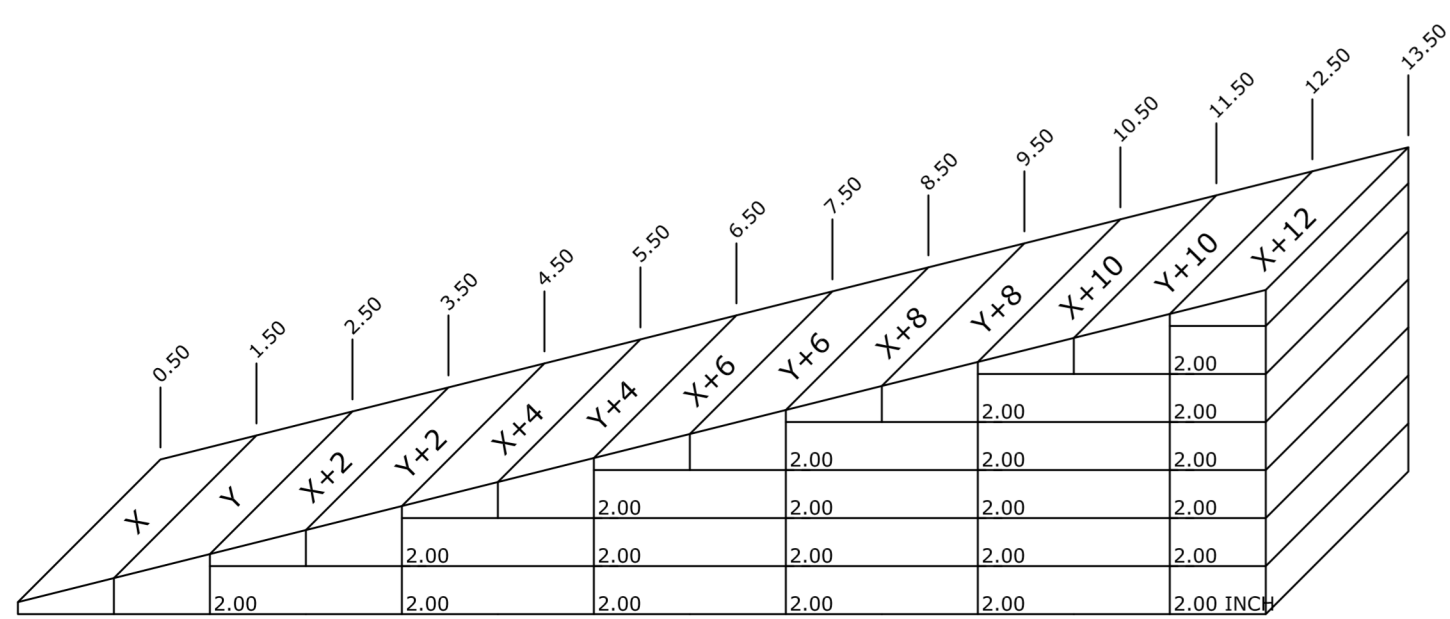
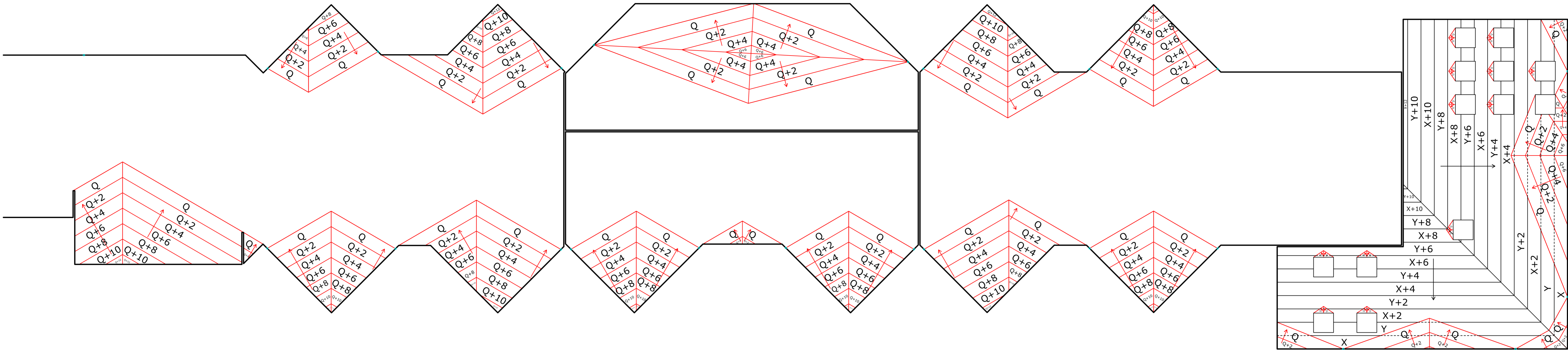
PROJECT # 23034.1  
DATE 05/15/2023

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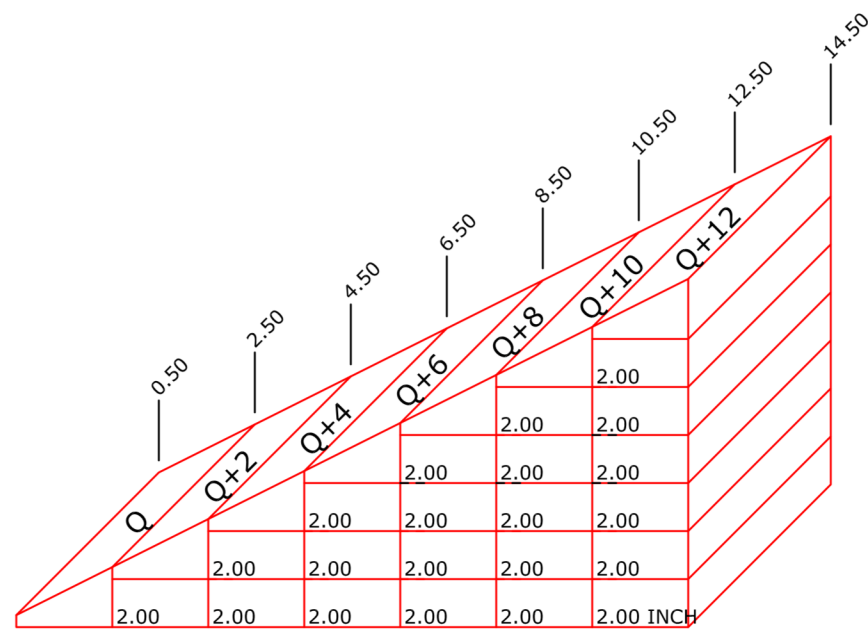
A502

PERMIT- BID SET

5/15/2023 2:02:32 PM



TAPERED PANELS  
1/4" PER FT SLOPE NOT TO SCALE



CRICKET PANELS  
1/2" PER FT SLOPE NOT TO SCALE

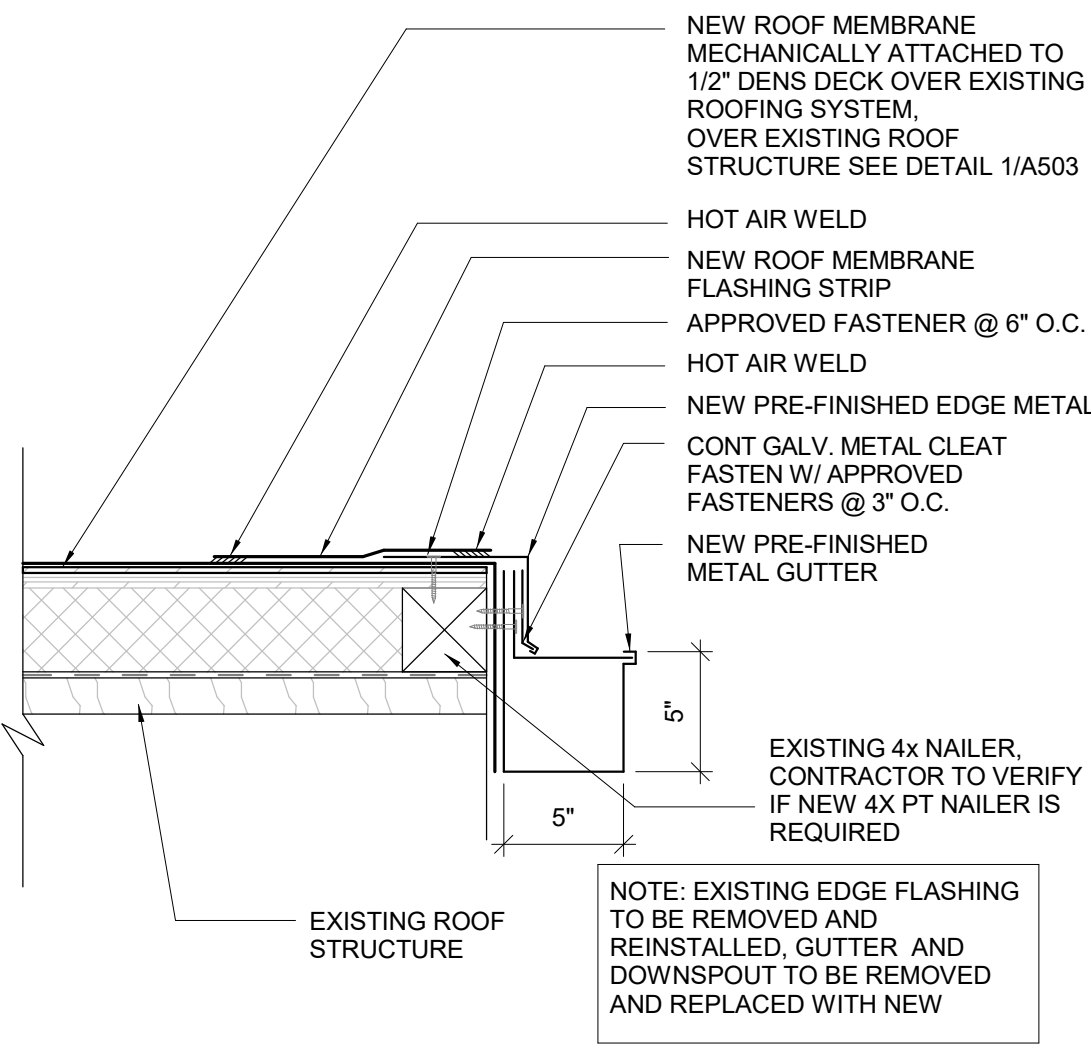


TAPERED DESIGN

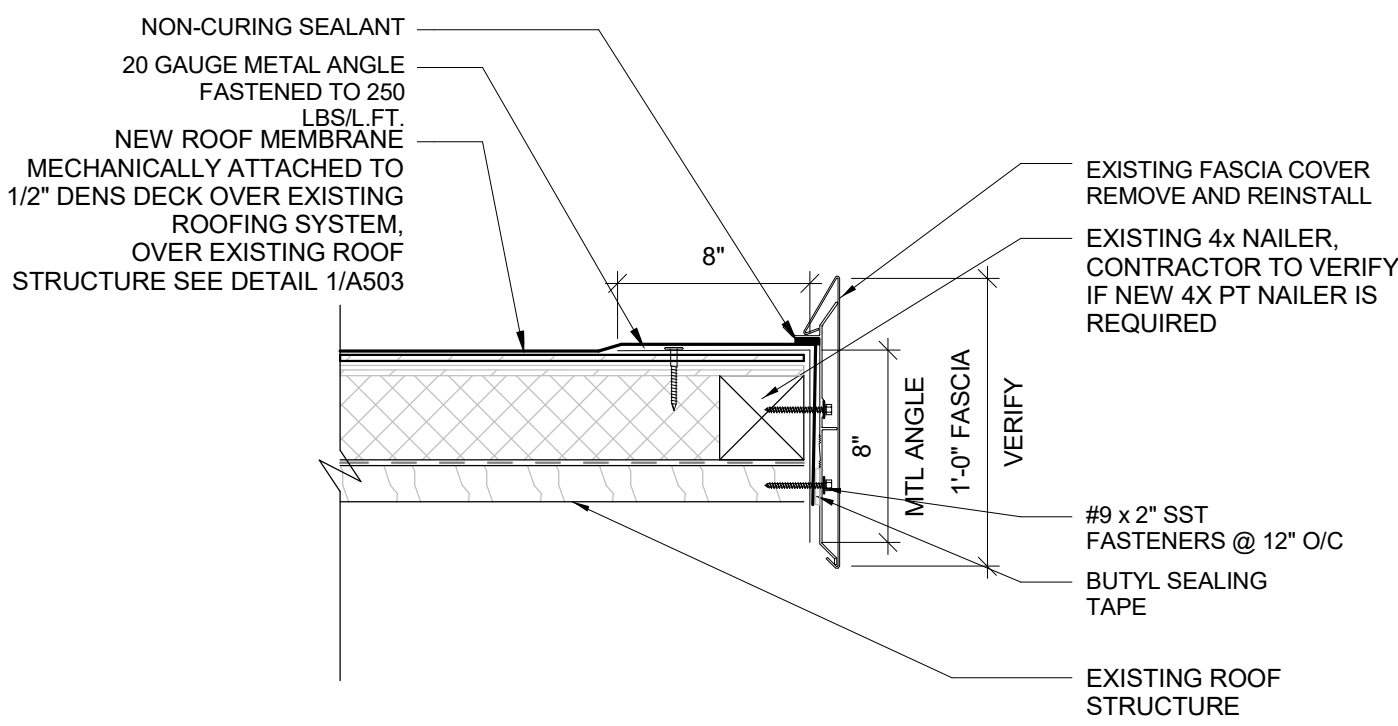
2345 NW Nicolai Street  
Portland, Oregon 97219  
T 503.231.1182 F 503.231.8562  
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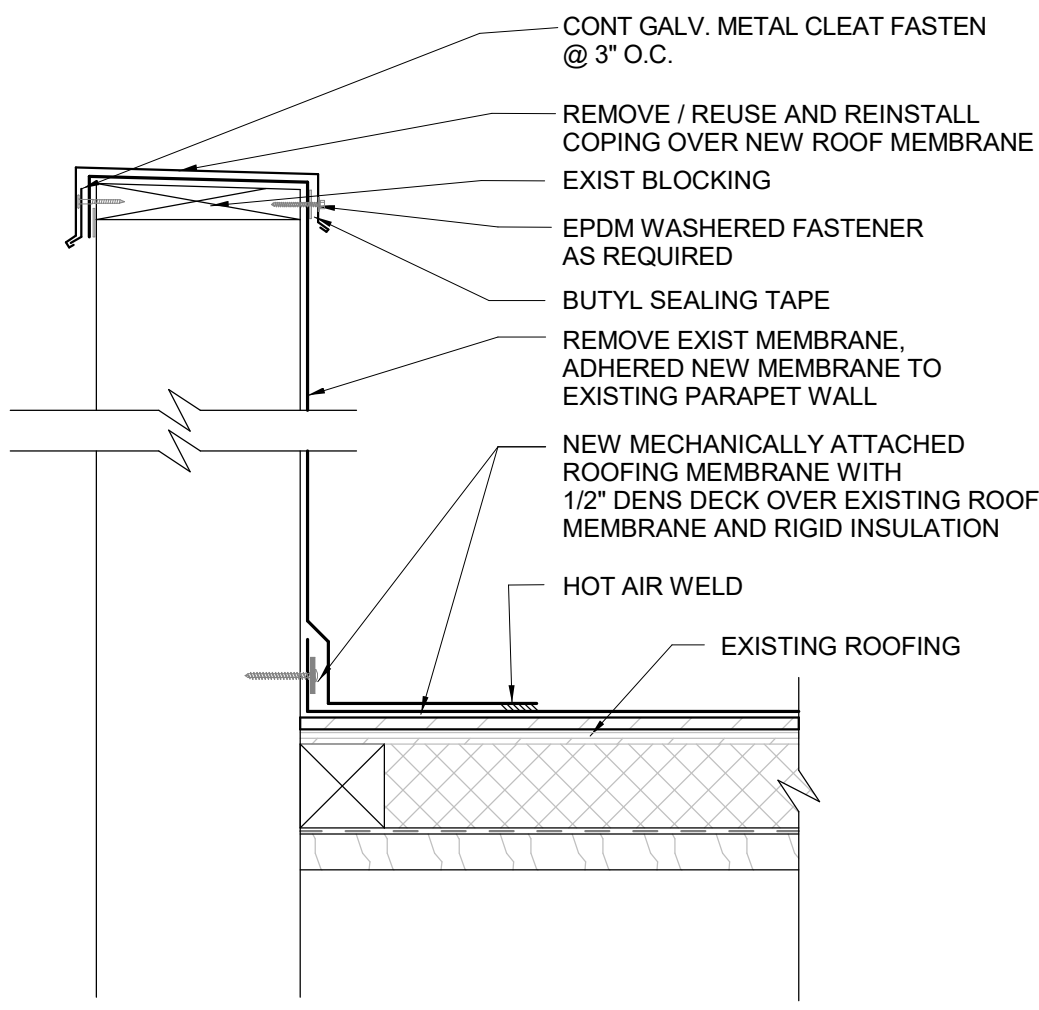
1 TAPERED INSULATION DESIGN- MONTICELLO SAWTOOTH ROOF  
NOT TO SCALE



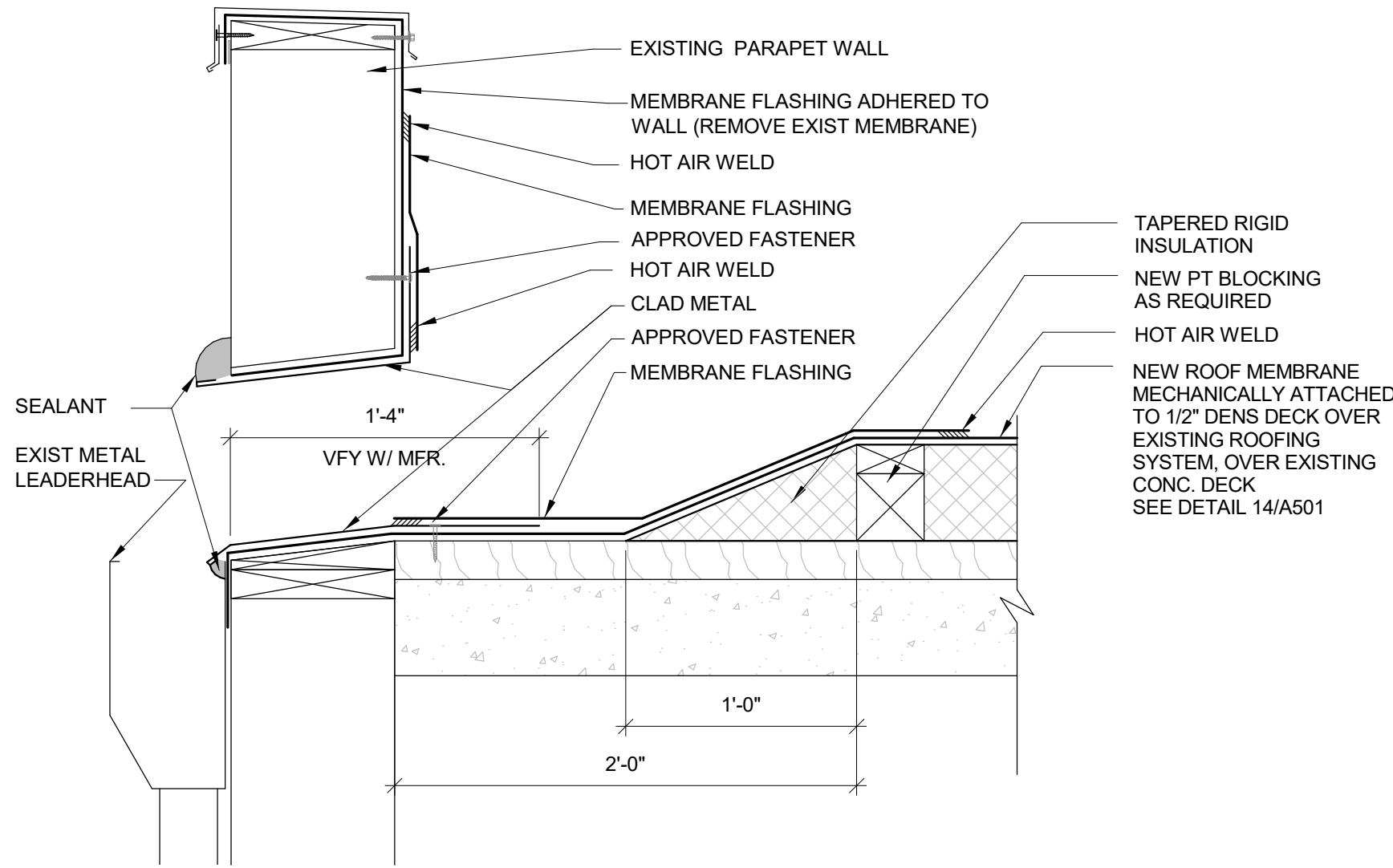
2 ROOF RECOVER GUTTER DETAIL  
1 1/2"=1'-0"



3 ROOF RECOVER ROOF EDGE FASCIA  
1 1/2"=1'-0"



4 ROOF RECOVER PARAPET WALL  
1 1/2"=1'-0"



5 ROOF RECOVER- THRU WALL SCUPPER  
1 1/2"=1'-0"

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