

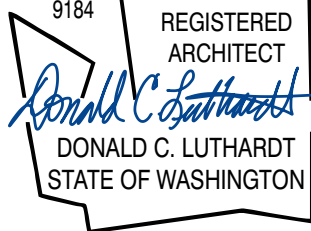
LONGVIEW SCHOOL DISTRICT NO. 122

MINT VALLEY ELEMENTARY RE-ROOF

LONGVIEW, WA



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			
	000	DOOR NUMBER			
ELEVATION TAG					
SECTION TAG					
DETAIL TAG					

PROJECT TEAM

OWNER LONGVIEW SCHOOL DISTRICT NO. 122 2715 LILAC STREET LONGVIEW, WA 98632 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
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SITE INFORMATION:

JURISDICTION:	CITY OF LONGVIEW
PROPERTY ID:	3033752
PARCEL:	10521
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
ROOF AREA	
ADMIN- OFFICE BUILDING:	APPROX. 9,353 SQ. FT.
CLASROOM POD BUILDING 1:	APPROX. 10,526 SQ. FT.
CLASROOM POD BUILDING 2:	APPROX. 10,526 SQ. FT.
CLASROOM POD BUILDING 3:	APPROX. 11,457 SQ. FT.
CLASROOM POD BUILDING 4:	APPROX. 10,526 SQ. FT.

Sheet List	
Sheet Number	Sheet Name
GENERAL	
A000	COVER SHEET
ARCHITECTURAL	
A211	ROOF PLANS - ADMIN BLDG
A212	EXISTING ROOF PLAN - POD 3
A213	NEW ROOF PLAN - POD 3
A214	EXISTING ROOF PLAN - POD 4
A215	NEW ROOF PLAN - POD 4
A501	ROOF DETAILS



VICINITY MAP



MINT VALLEY ELEMENTARY RE-ROOF
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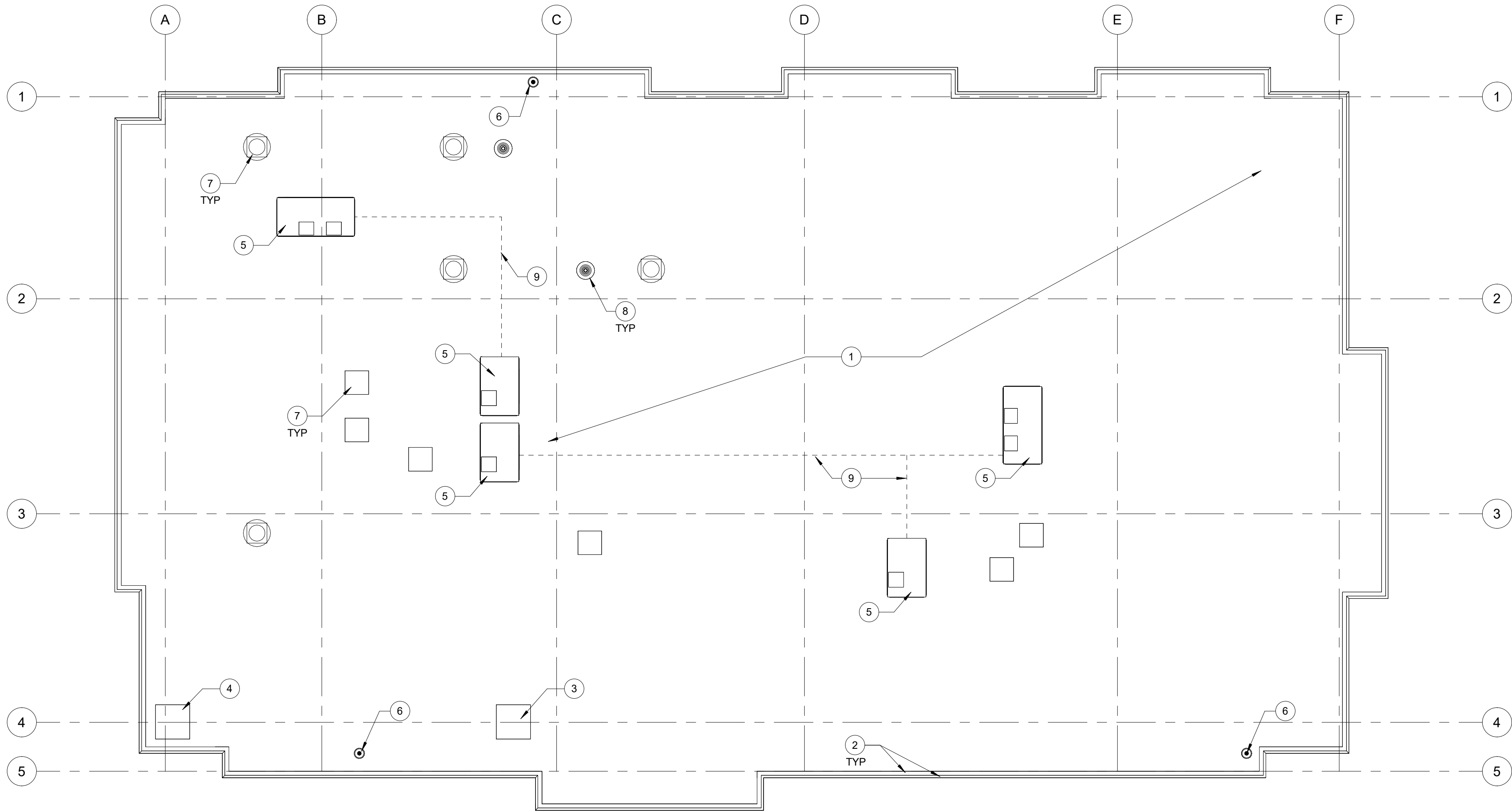
COVER SHEET

PROJECT # 23034.2
DATE 05/15/2023

REV #	DATE	DESCRIPTION

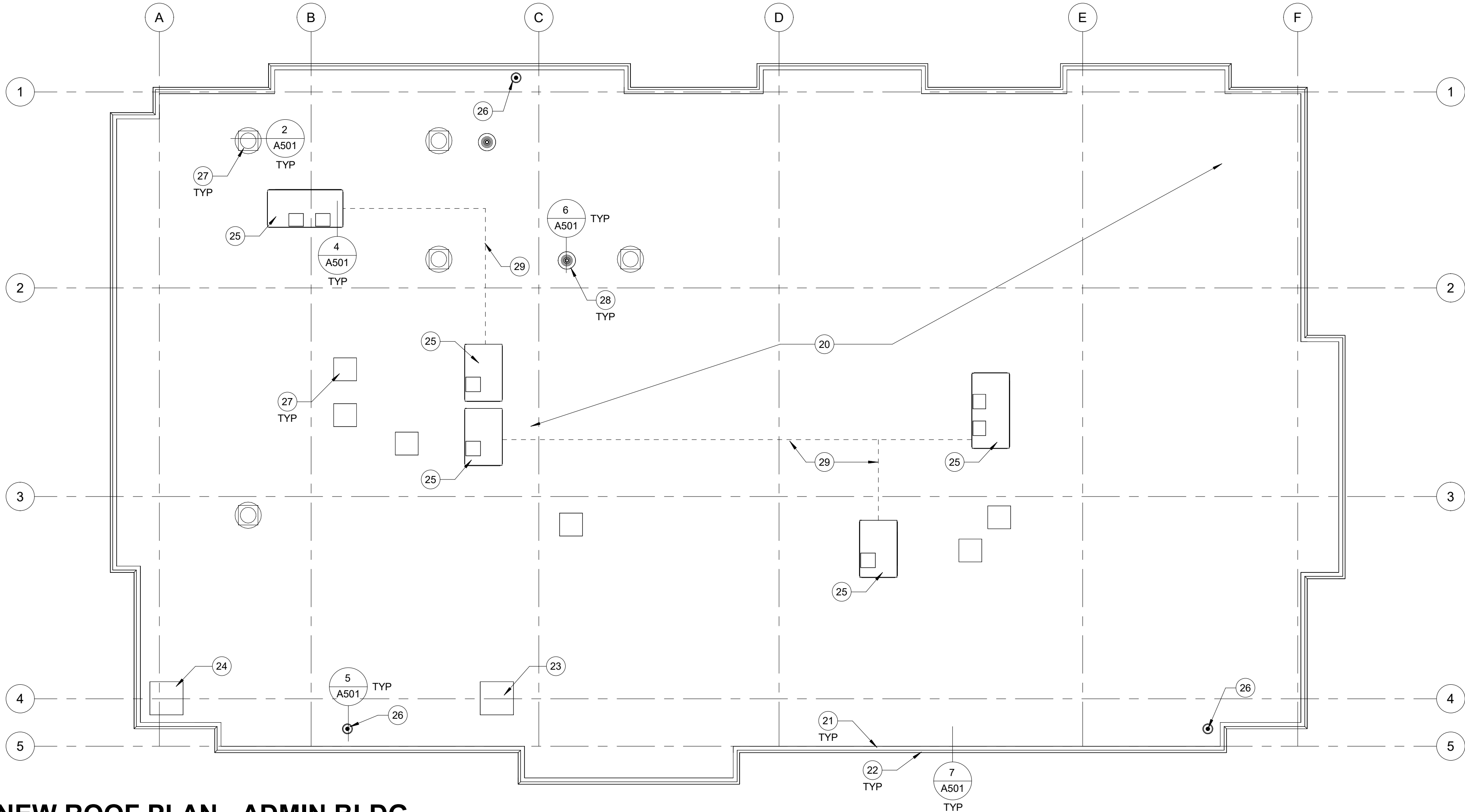
A000

PERMIT - BID SET



1 EXISTING ROOF PLAN - ADMIN BLDG

1/8" = 1'-0"



2 NEW ROOF PLAN - ADMIN BLDG

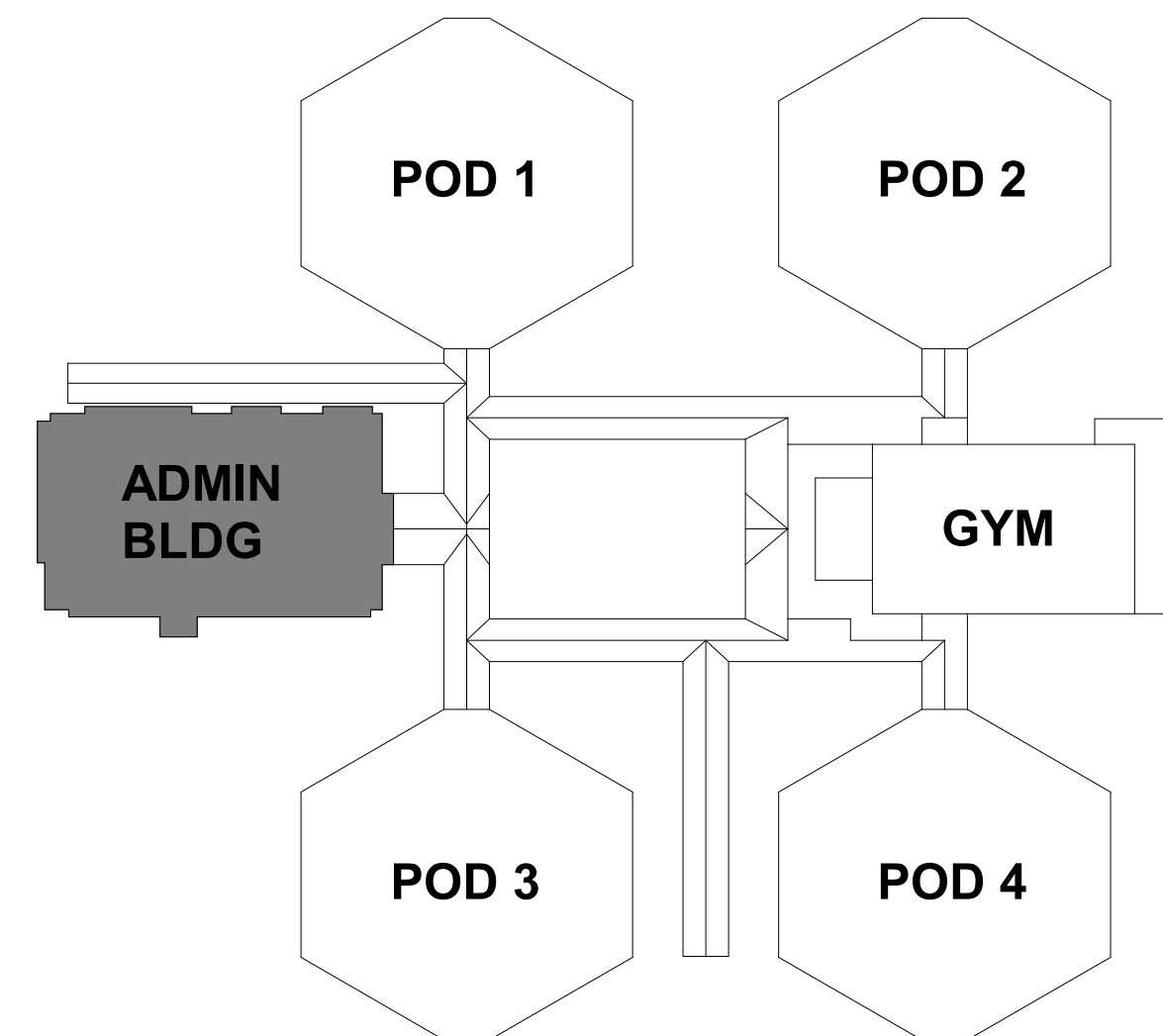
1/8" = 1'-0"

KEYNOTES:

- (E) TPO ROOF MEMBRANE AND 1/2" COVER BOARD OVER PLYWOOD DECK
- (E) ROOF CURB, ROOF EDGE FASCIA TO BE REMOVED AND STORED FOR REINSTALL
- (E) PEDESTAL FOR ANTENNA
- (E) PEDESTAL FOR SECURITY CAMERA
- (E) AIR HANDLING UNIT
- (E) ROOF DRAIN
- (E) EXHAUST FANS
- (E) ROOF PIPE VENT / PENETRATION
- (E) CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS

KEYNOTES:

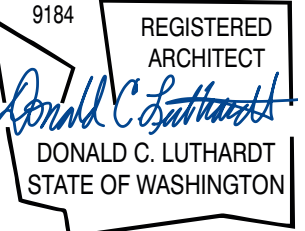
- NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING TPO ROOF MEMBRANE AND 1/2" COVER BOARD, SEE ROOF ASSEMBLY DETAIL 01/A501
- NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING ROOF CURB
- METAL ROOF EDGE FASCIA TO BE RE-INSTALLED
- PROVIDE NEW RUBBER MAT UNDERNEATH EXISTING TRAY AND PEDESTAL FOR ANTENNA
- PROVIDE NEW RUBBER MAT UNDERNEATH EXISTING TRAY AND PEDESTAL FOR SECURITY CAMERA
- PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING AIR HANDLING UNIT CURB
- REPLACE ROOF MEMBRANE FLASHING AT EXISTING ROOF DRAIN
- PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING EXHAUST FAN CURBS
- PROVIDE NEW BOOT FLASHING AT PIPE PENETRATIONS
- PROVIDE ALL CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS, VERIFY ALL LOCATIONS



KEY PLAN



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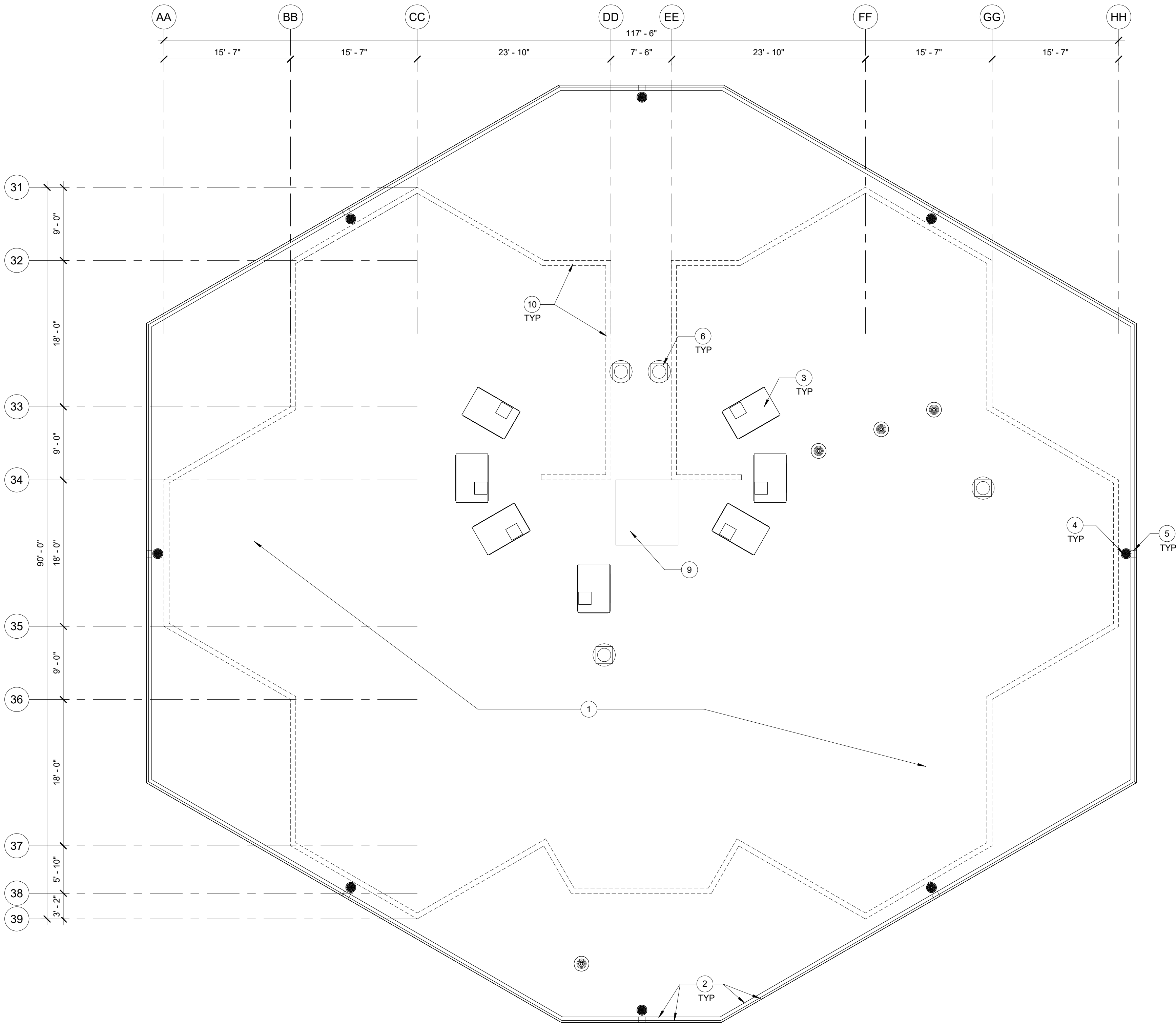
ROOF PLANS - ADMIN BLDG

PROJECT # 23034.2
DATE 05/15/2023

REV #	DATE	DESCRIPTION

A211

PERMIT - BID SET

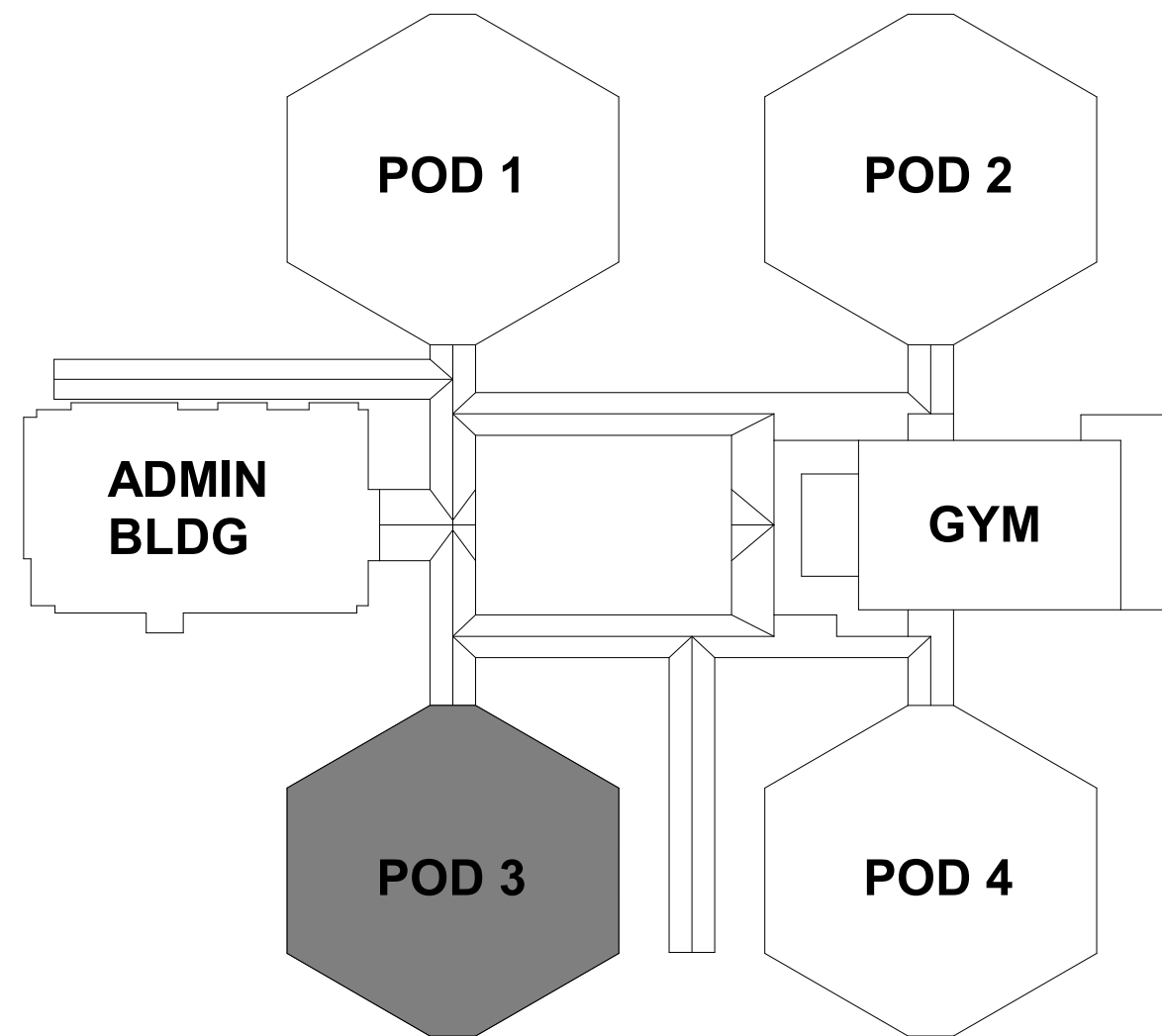


1 ROOF PLAN - POD 3

1/8" = 1'-0"

KEYNOTES:

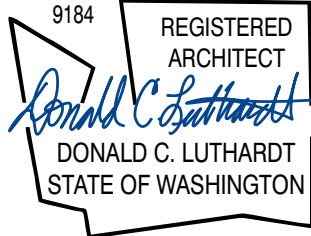
1. (E) TPO ROOF MEMBRANE AND 1/2" COVER BOARD OVER PLYWOOD DECK
2. (E) ROOF CURB, ROOF EDGE FASCIA TO BE REMOVED AND STORED FOR REINSTALL
3. (E) AIR HANDLING UNIT
4. (E) ROOF DRAIN
5. (E) THRU WALL OVERFLOW DRAIN
6. (E) EXHAUST FANS
7. (E) ROOF PIPE VENT / PENETRATION
8. (E) CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS
9. (E) CURB AND COVER AT REMOVED SKYLIGHT
10. LINES OF WALLS BELOW



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**ROOF PLAN -
POD 3**

PROJECT # 23034.2
DATE 05/15/2023

REV #	DATE	DESCRIPTION

A212

PERMIT - BID SET

MINT VALLEY ELEMENTARY RE-ROOF
LONGVIEW SCHOOL DISTRICT NO. 122

2745 38TH AVENUE LONGVIEW, WA 98632

ROOF PLAN -
POD 3

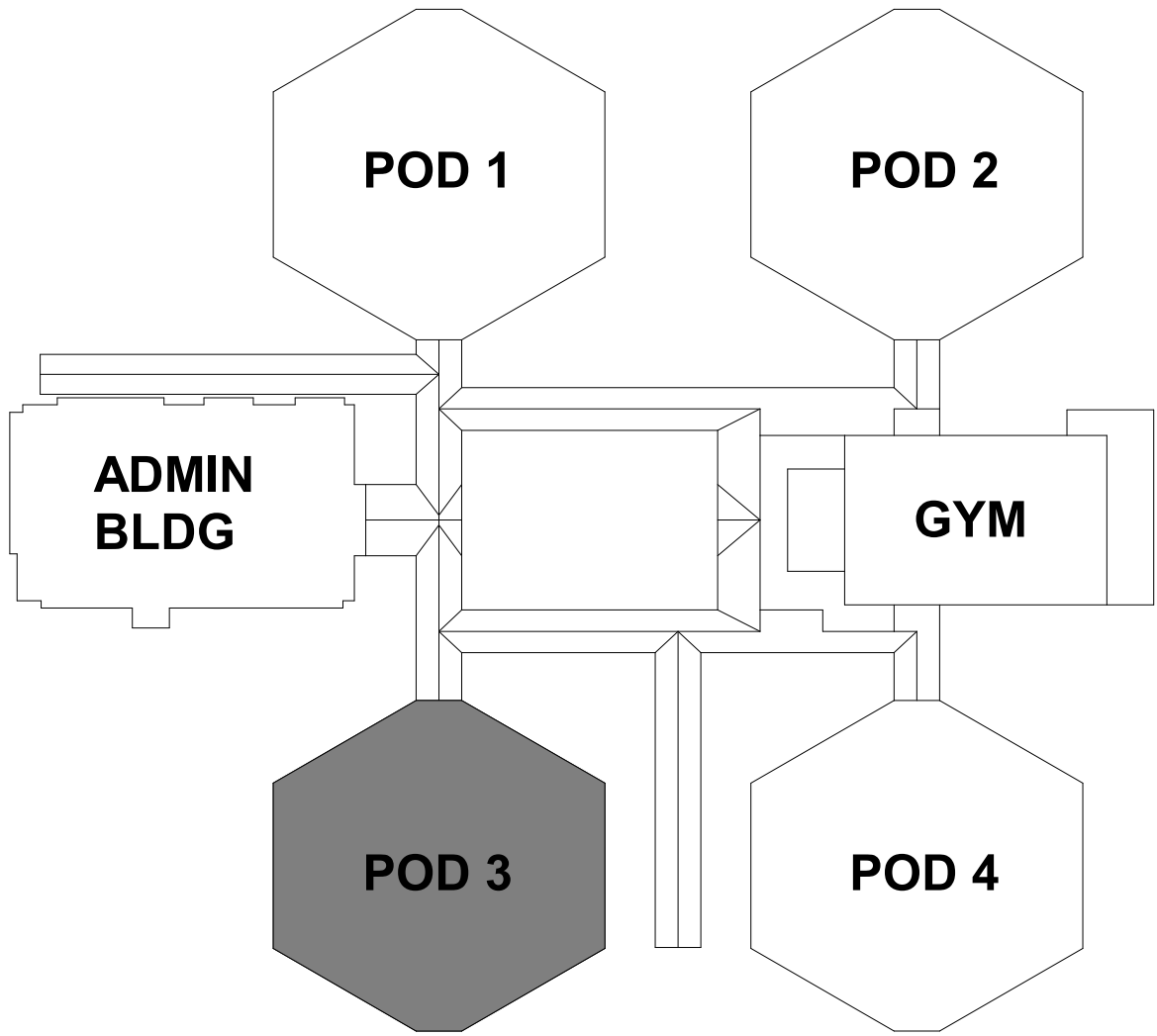
PROJECT # 23034.2
DATE 05/15/2023

REV #	DATE	DESCRIPTION

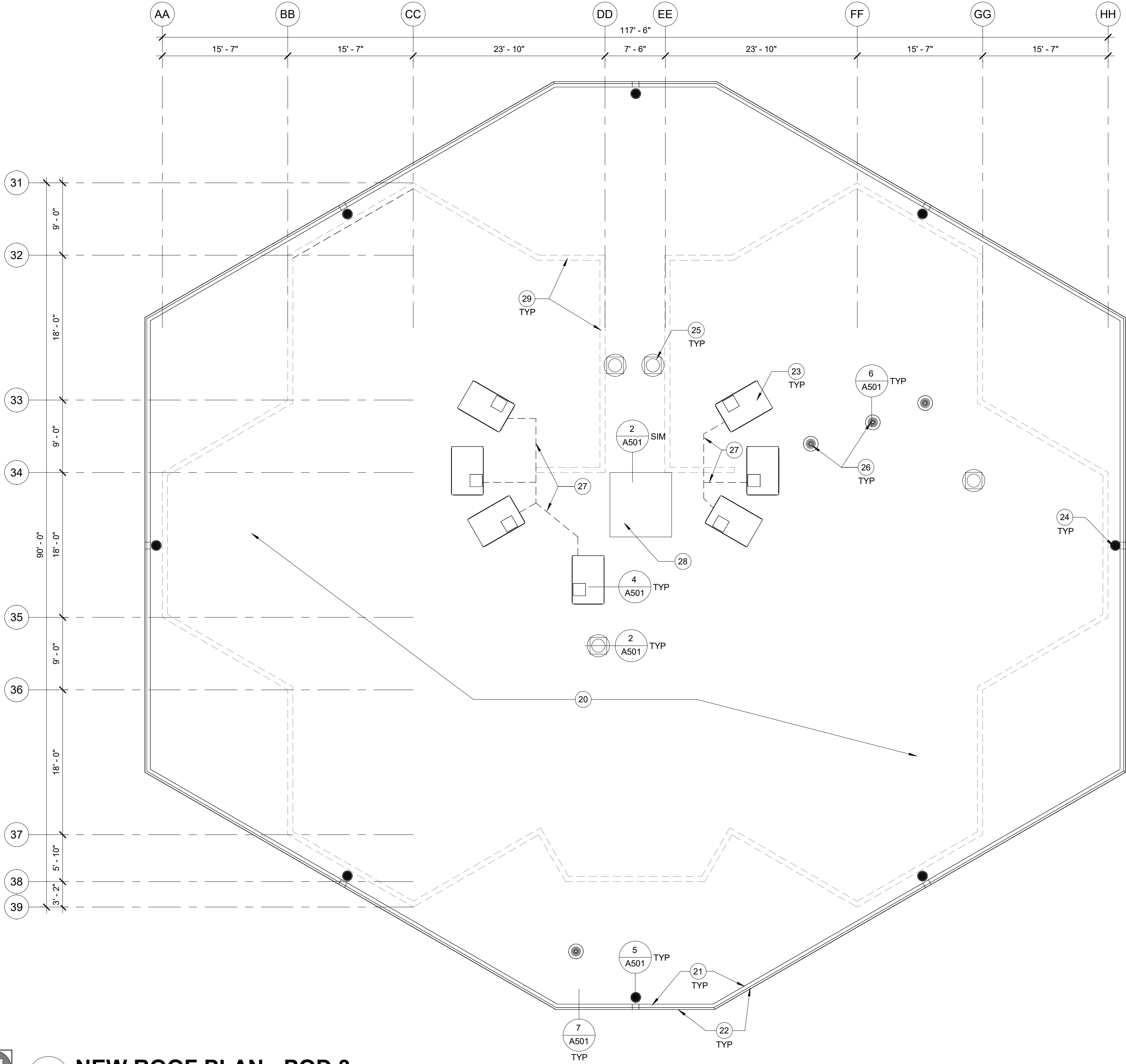
A213

PERMIT - BID SET

- KEYNOTES:**
- NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING TPO ROOF MEMBRANE AND 1/2" COVER BOARD, SEE ROOF ASSEMBLY DETAIL 01/A501
 - NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING ROOF CURB
 - METAL ROOF EDGE FASCIA TO BE RE REINSTALLED
 - PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING AIR HANDLING UNIT CURB
 - REPLACE ROOF MEMBRANE FLASHING AT EXISTING ROOF DRAIN
 - PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING EXHAUST FAN CURBS
 - PROVIDE NEW BOOT FLASHING AT PIPE PENETRATIONS
 - PROVIDE ALL CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS, VERIFY ALL LOCATIONS
 - PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING CURB AND COVERED / REMOVED SKYLIGHT
 - LINES OF WALLS BELOW

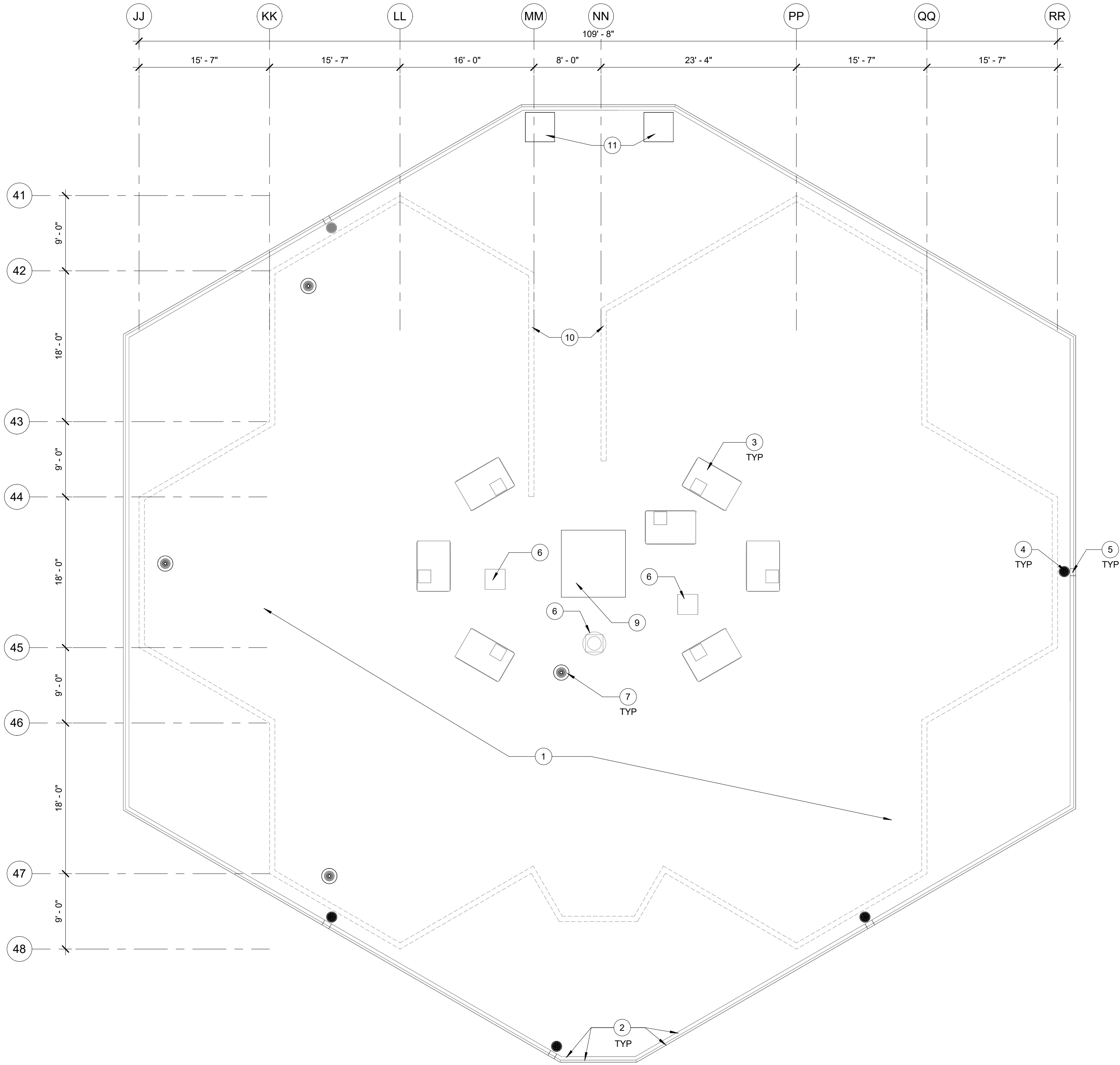


KEY PLAN



1 NEW ROOF PLAN - POD 3

1/8" = 1'-0"



1 EXISTING ROOF PLAN - POD 4

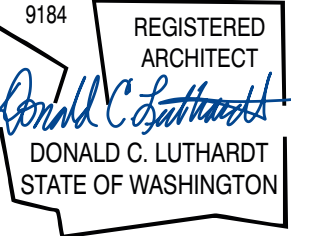
1/8" = 1'-0"

KEYNOTES:

1. (E) TPO ROOF MEMBRANE AND 1/2" COVER BOARD OVER PLYWOOD DECK
2. (E) ROOF CURB, ROOF EDGE FASCIA TO BE REMOVED AND STORED FOR REINSTALL
3. (E) AIR HANDLING UNIT
4. (E) ROOF DRAIN
5. (E) THRU WALL OVERFLOW DRAIN
6. (E) EXHAUST FANS
7. (E) ROOF PIPE VENT / PENETRATION
8. (E) CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS
9. (E) CURB AND COVER AT REMOVED SKYLIGHT
10. LINES OF WALLS BELOW
11. (E) PEDESTAL FOR SECURITY CAMERA



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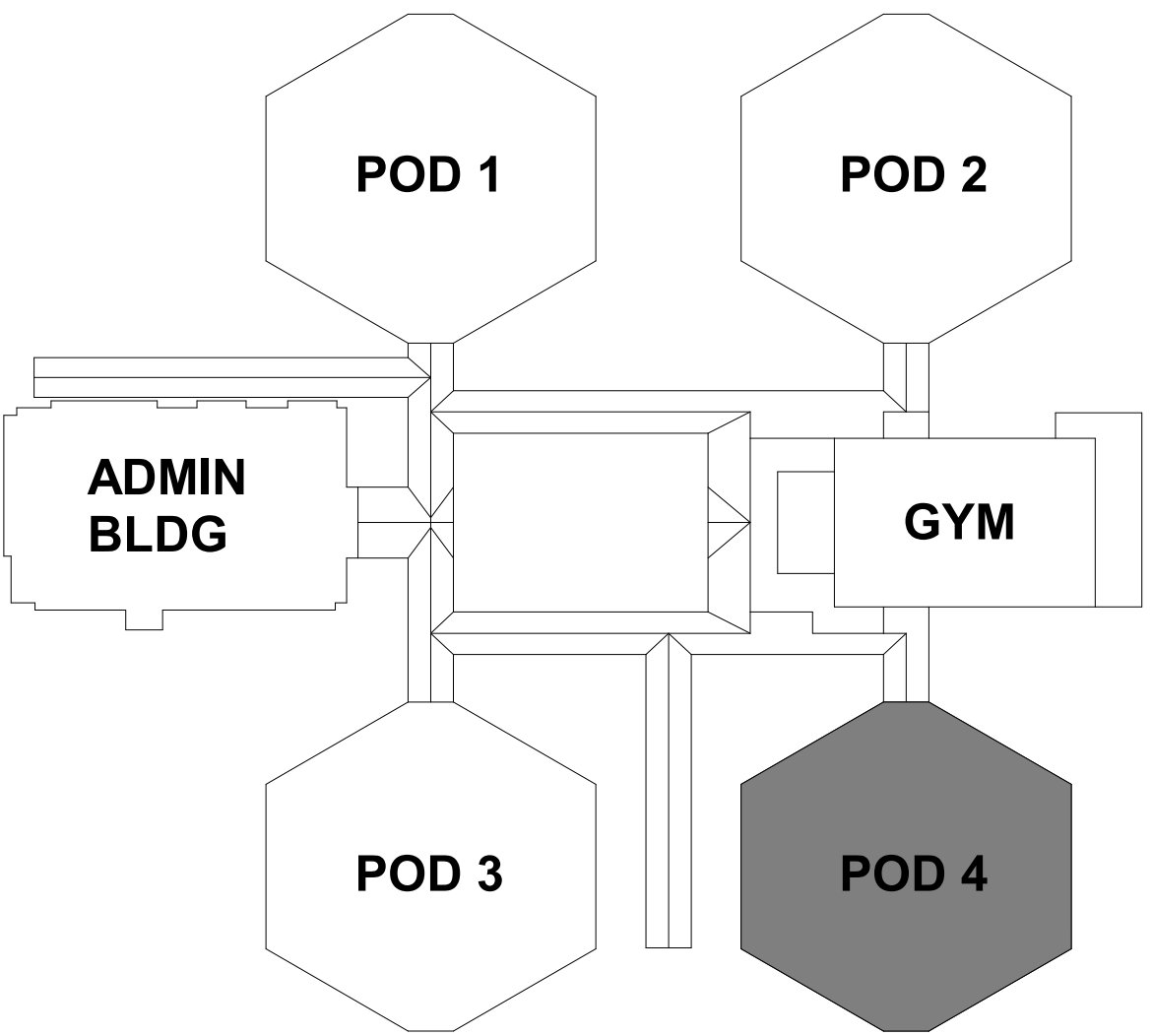
**MINT VALLEY ELEMENTARY RE-ROOF
LONGVIEW SCHOOL DISTRICT NO. 122**

2745 38TH AVENUE LONGVIEW, WA 98632

**EXISTING ROOF
PLAN - POD 4**

PROJECT # 23034.2
DATE 05/15/2023

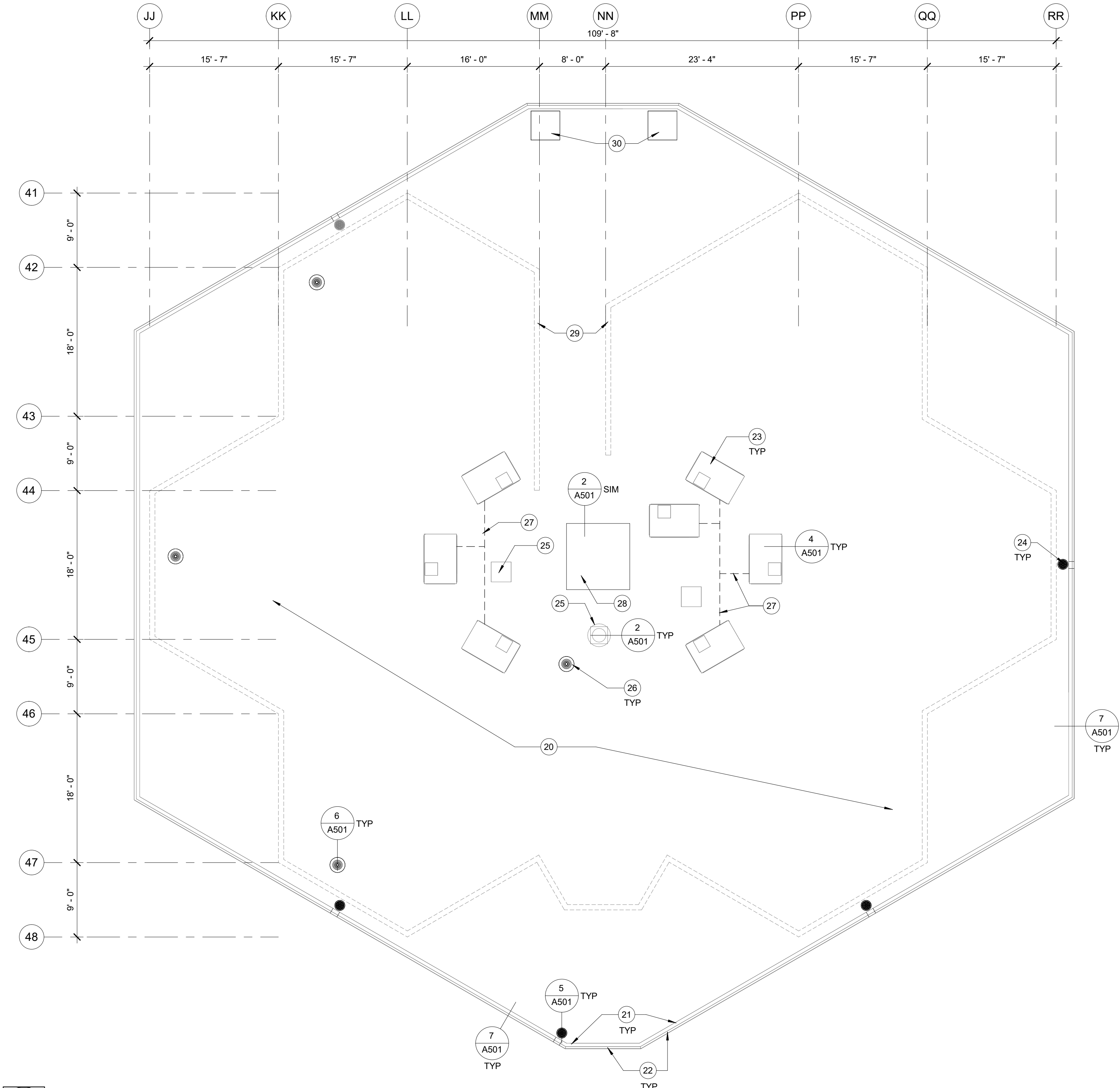
REV #	DATE	DESCRIPTION



KEY PLAN

A214

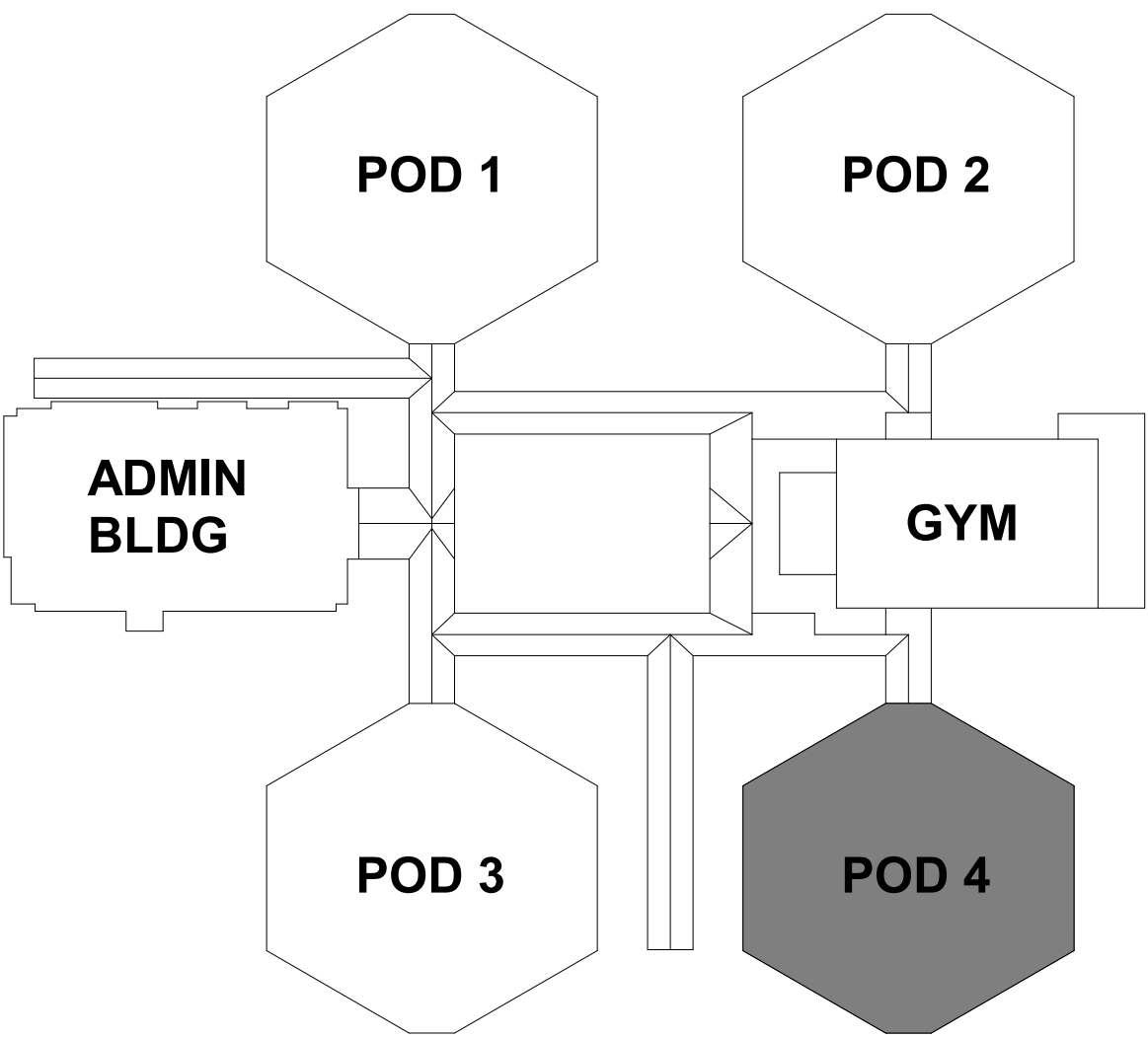
PERMIT - BID SET



**1**

NEW ROOF PLAN - POD 4
1/8" = 1'-0"

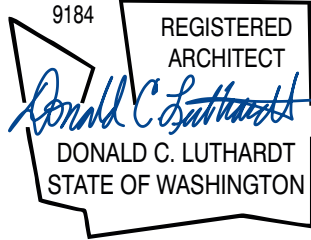
- KEYNOTES:**
- 20. NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING TPO ROOF MEMBRANE AND 1/2" COVER BOARD, SEE ROOF ASSEMBLY DETAIL 01/A501
 - 21. NEW SINGLE PLY ROOF MEMBRANE OVER EXISTING ROOF CURB
 - 22. METAL ROOF EDGE FASCIA TO BE RE-INSTALLED
 - 23. PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING AIR HANDLING UNIT CURB
 - 24. REPLACE ROOF MEMBRANE FLASHING AT EXISTING ROOF DRAIN
 - 25. PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING EXHAUST FAN CURBS
 - 26. PROVIDE NEW BOOT FLASHING AT PIPE PENETRATIONS
 - 27. PROVIDE ALL CONDUIT LINES WITH SLEEPER / BRACKETS ON RUBBER ISOLATION MATS, VERIFY ALL LOCATIONS
 - 28. PROVIDE NEW FLASHING AND FLASHING MEMBRANE AT EXISTING CURB AND COVERED / REMOVED SKYLIGHT
 - 29. LINES OF WALLS BELOW
 - 30. PROVIDE NEW RUBBER MAT UNDERNEATH EXISTING TRAY AND PEDESTAL FOR SECURITY CAMERA



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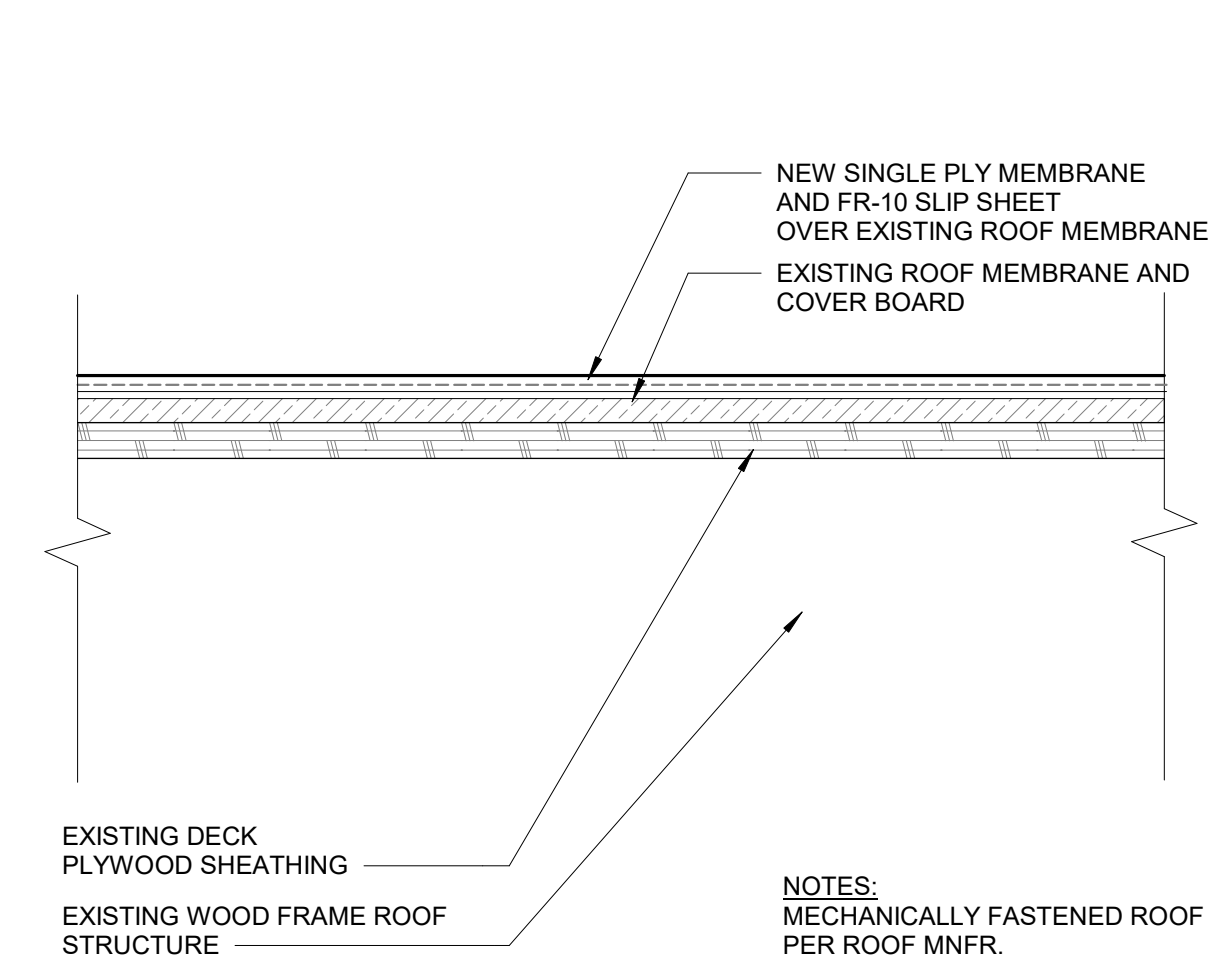
**NEW ROOF
PLAN - POD 4**

PROJECT # 23034.2
DATE 05/15/2023

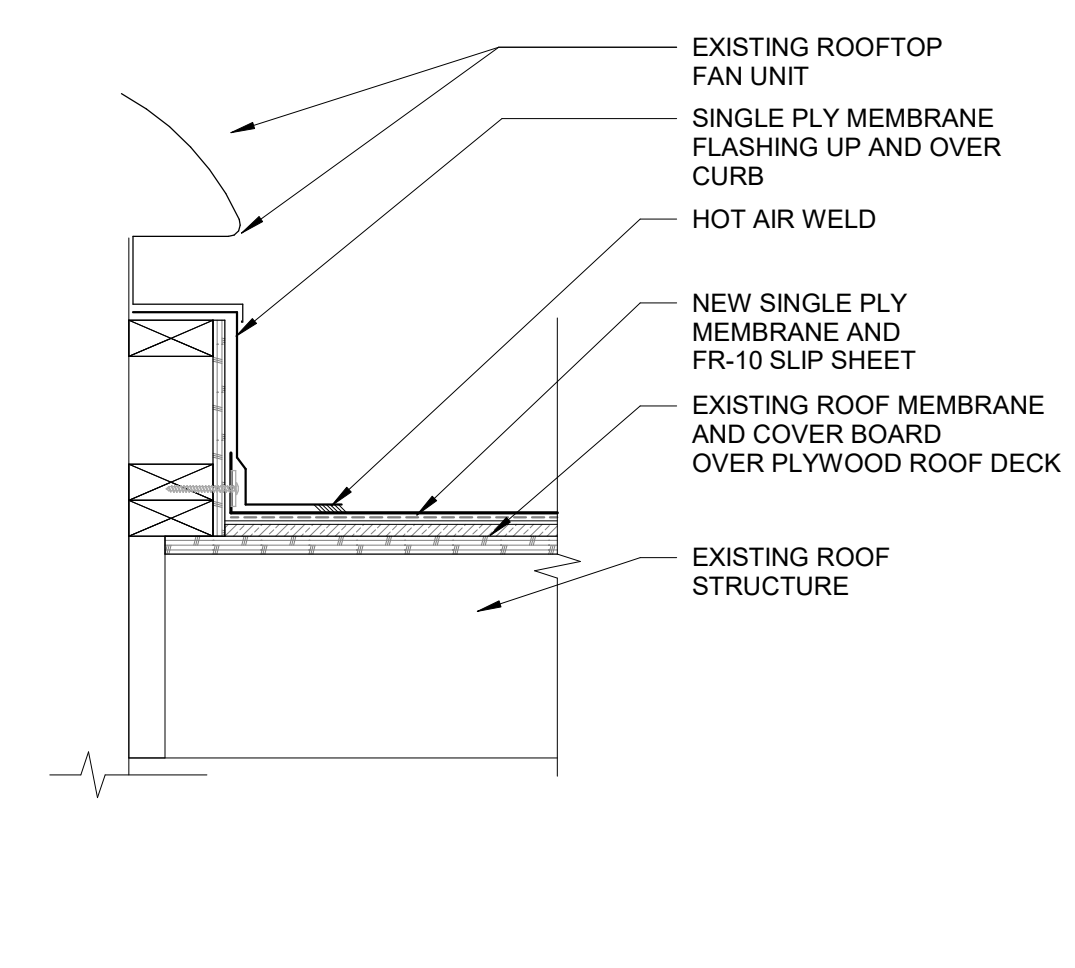
REV #	DATE	DESCRIPTION

A215

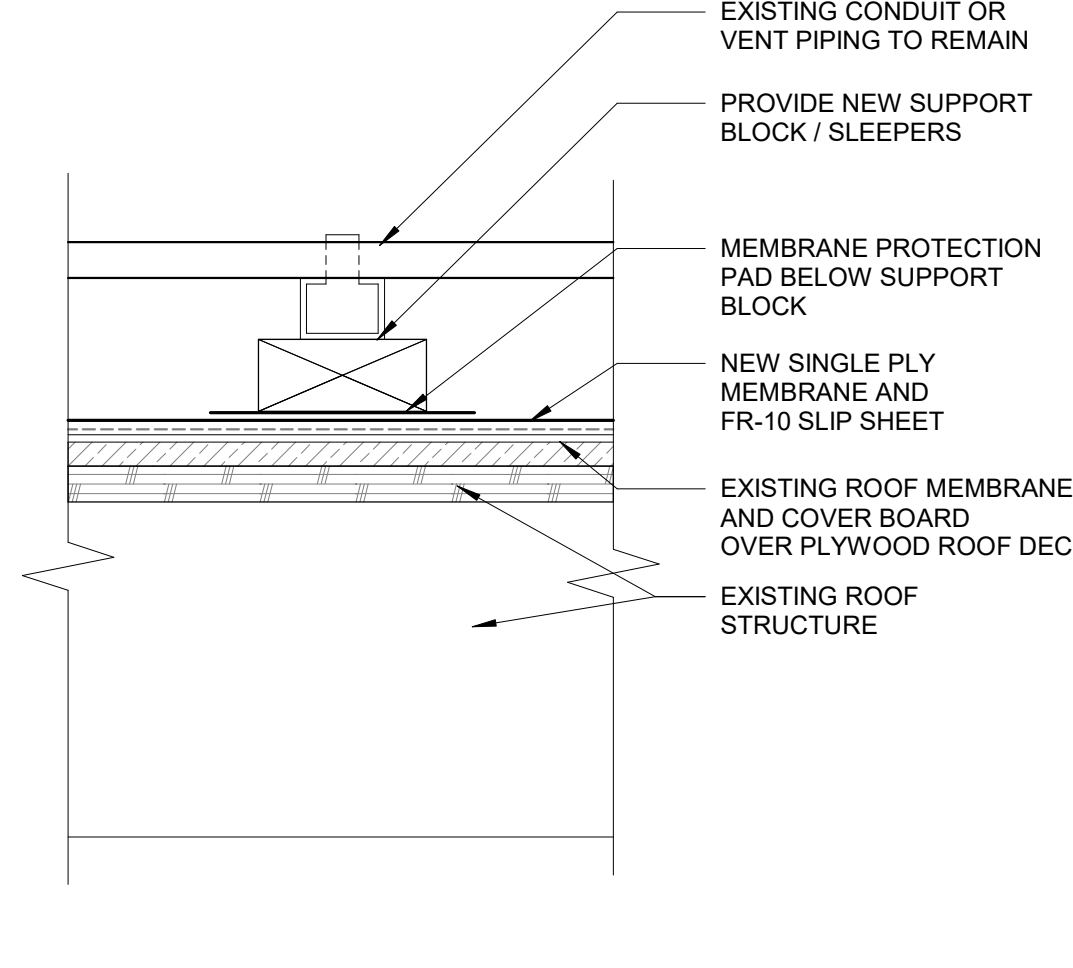
PERMIT - BID SET



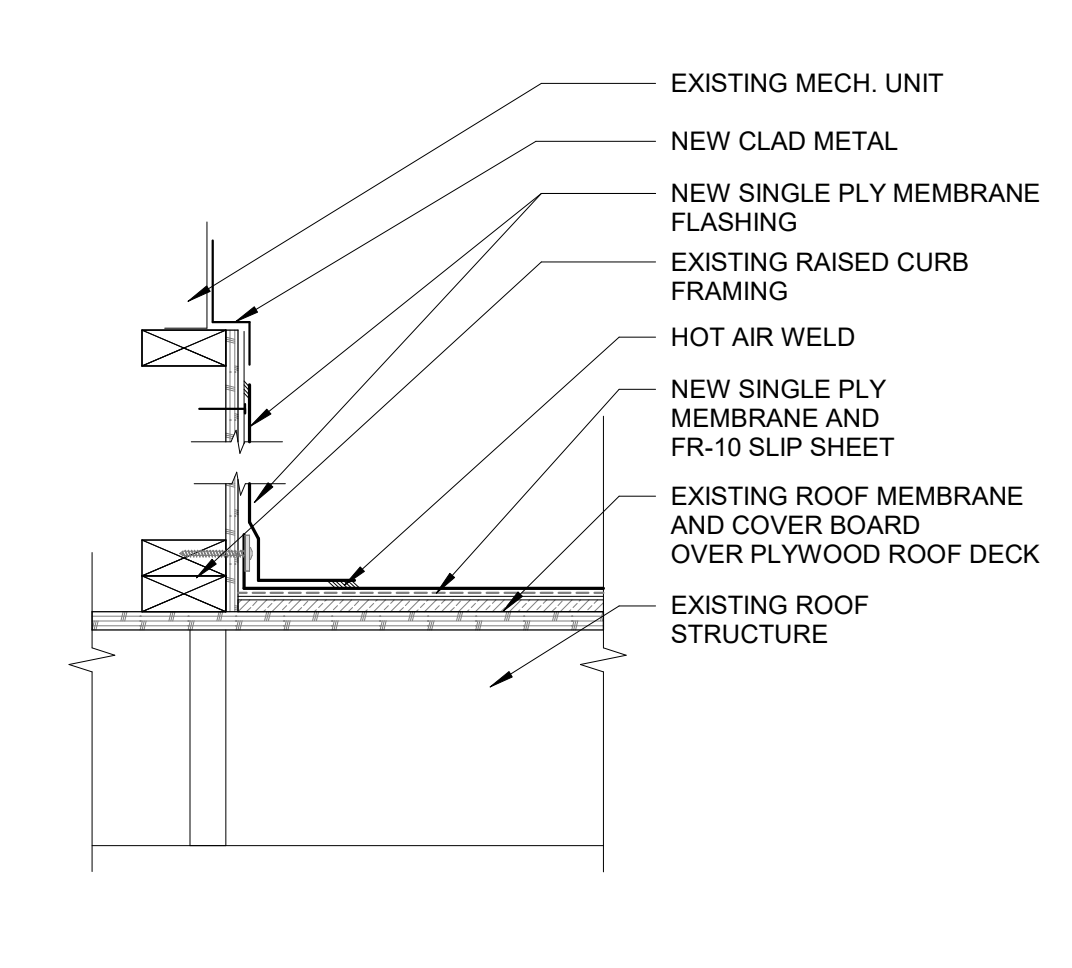
1 MEMBRANE ROOF ASSEMBLY
3" = 1'-0"



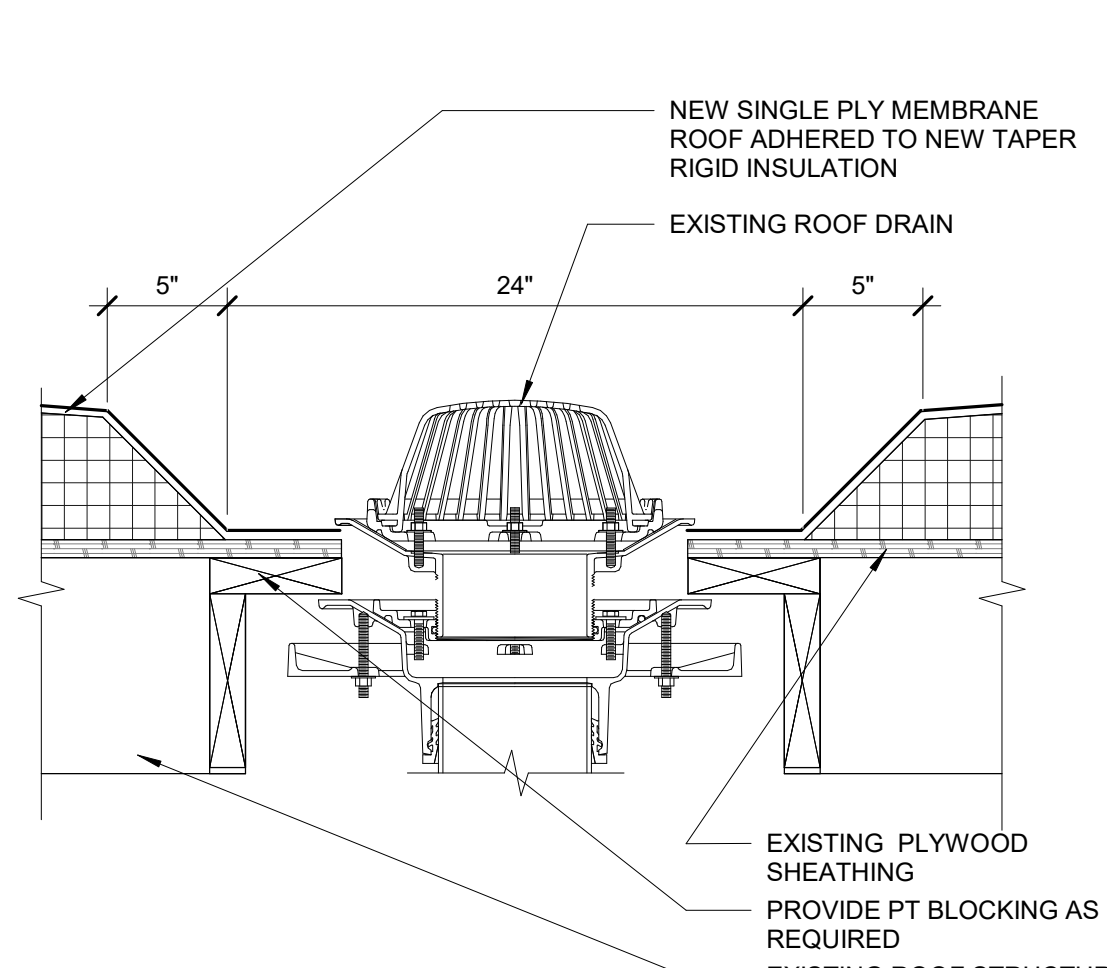
2 ROOF PENETRATION DETAIL
1 1/2" = 1'-0"



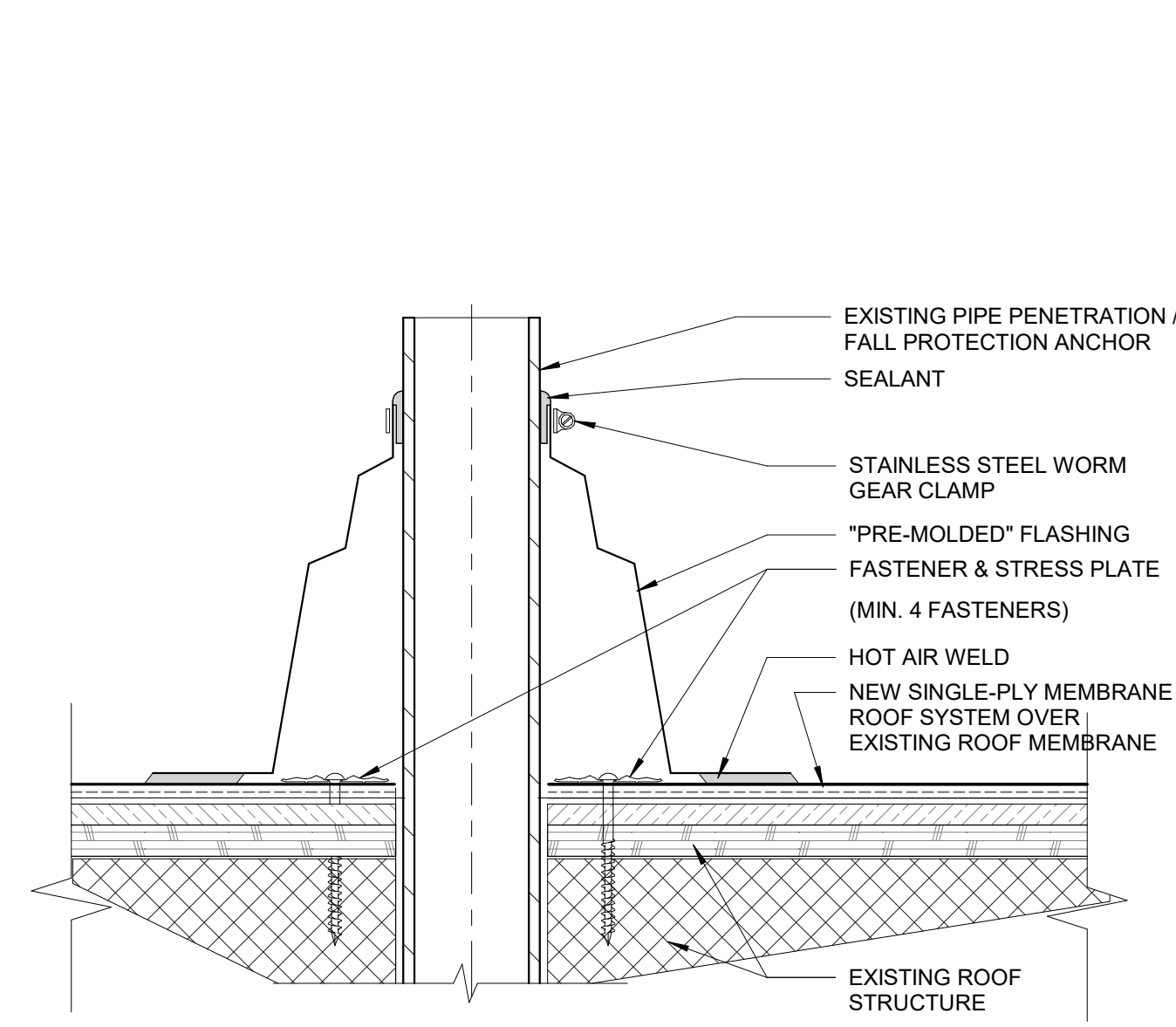
3 ROOF INSULATION DETAIL
3" = 1'-0"



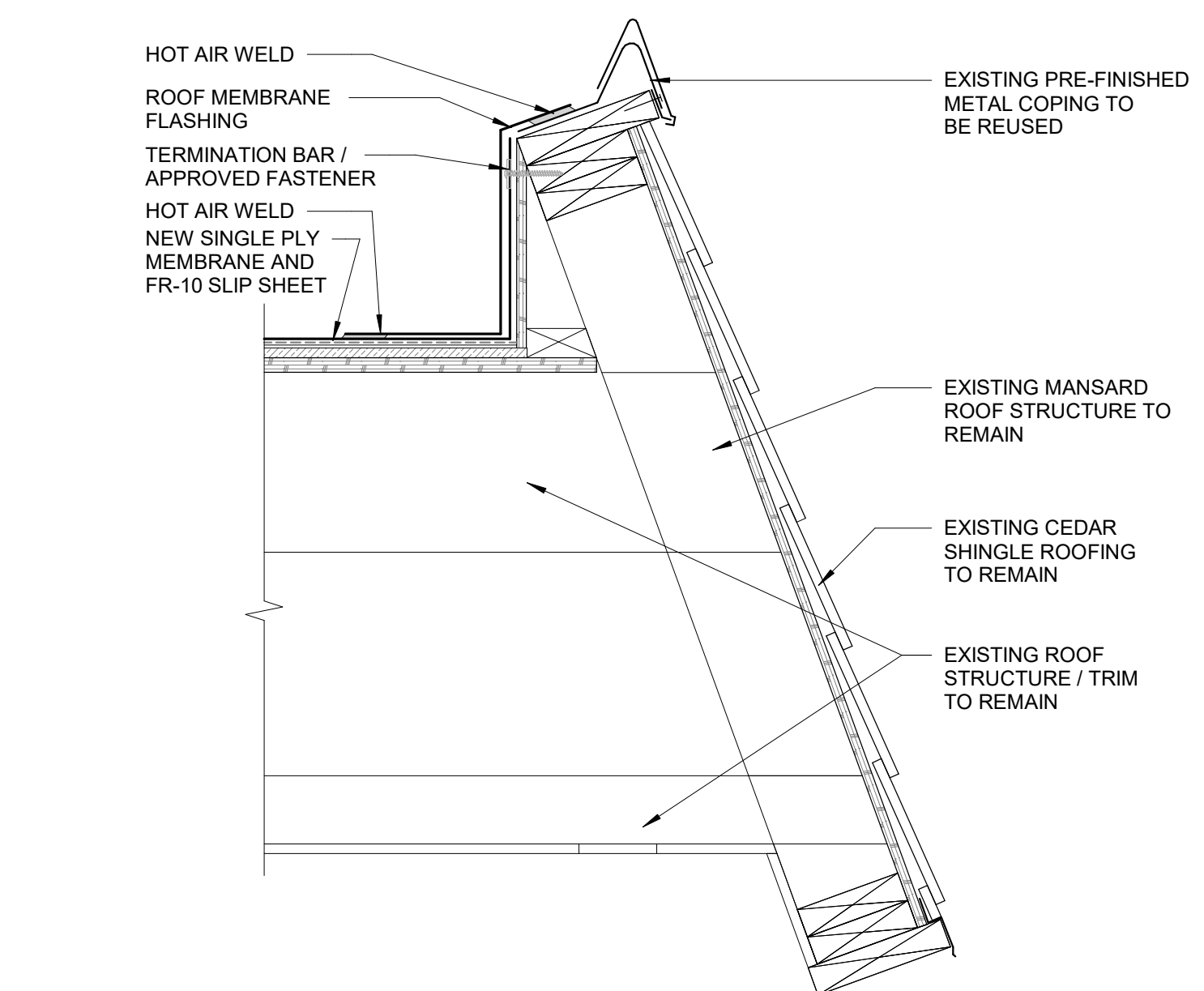
4 MECHANICAL CURB
1 1/2" = 1'-0"



5 ROOF DRAIN DETAIL
1 1/2" = 1'-0"



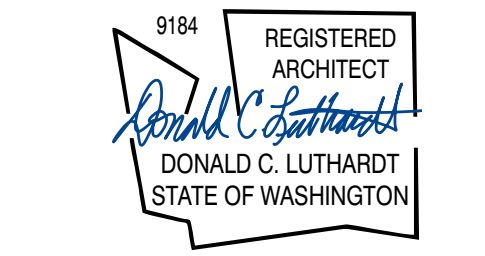
6 PIPE PENETRATION FLASHING
3" = 1'-0"



7 ROOF EDGE DETAIL
1 1/2" = 1'-0"



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ROOF DETAILS

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