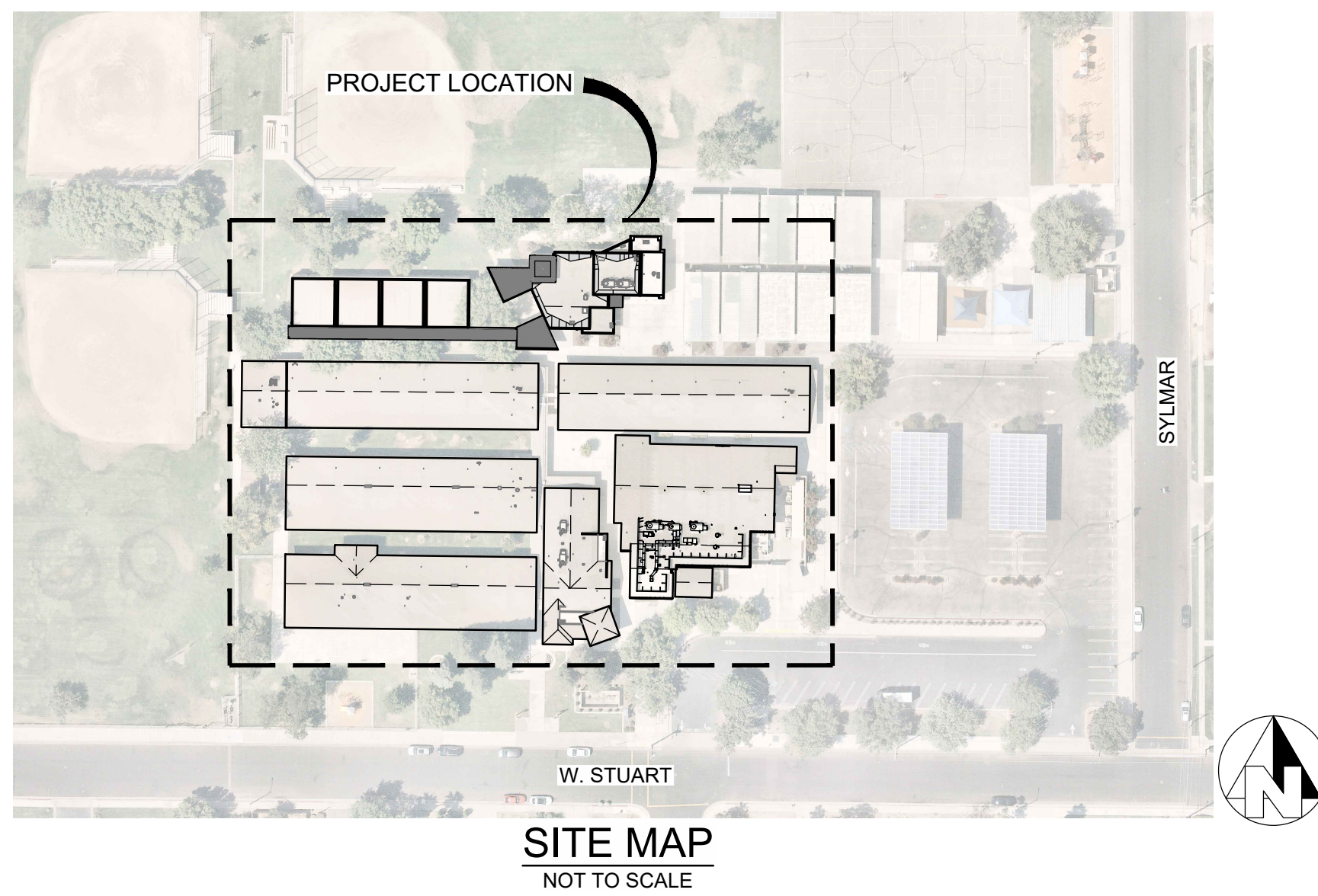
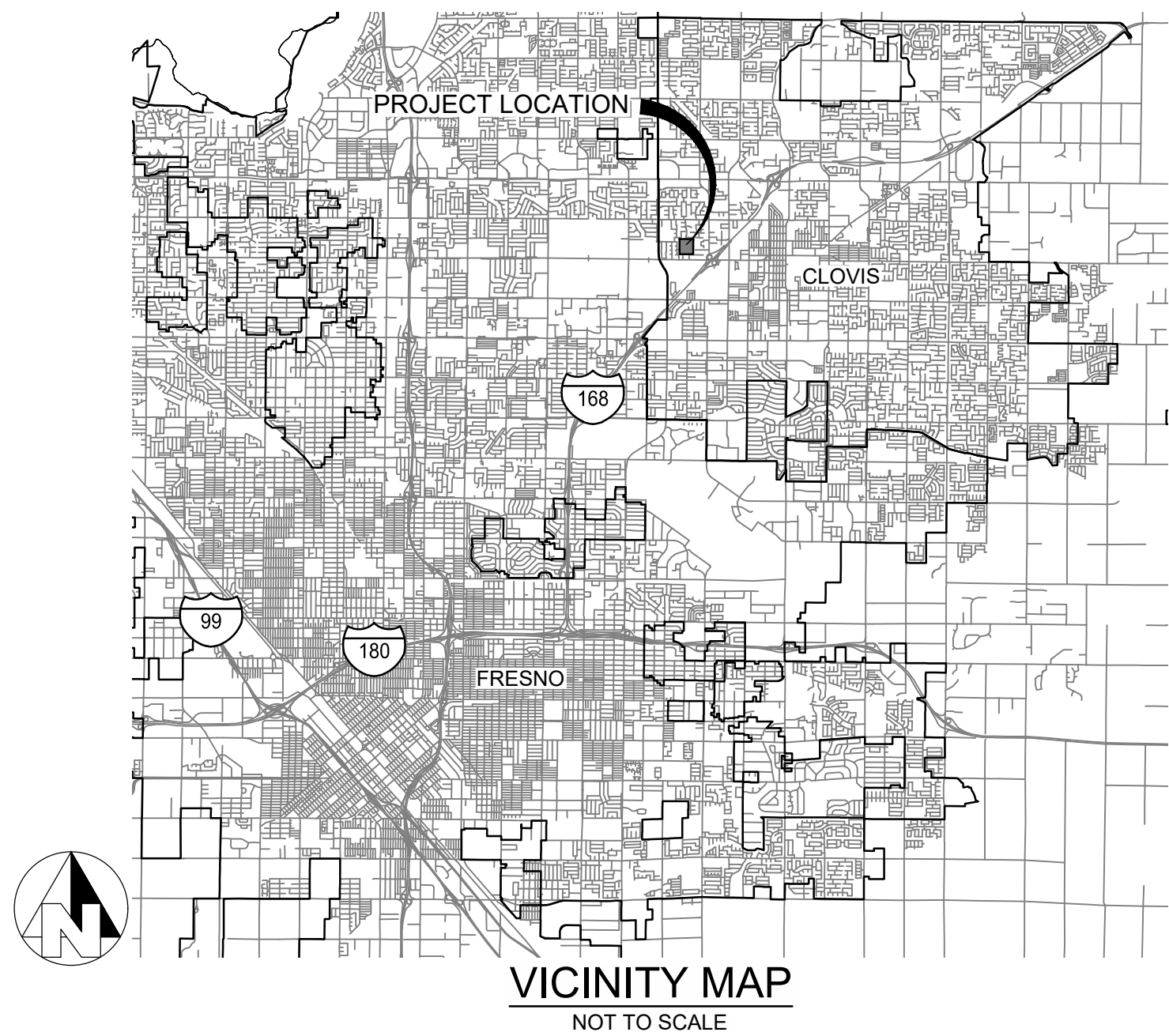


CLOVIS UNIFIED SCHOOL DISTRICT

COLE ELEMENTARY SCHOOL REROOF

615 W. STUART AVENUE



APPLICABLE CODES

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE FOLLOWING CODES AS ADOPTED AND AMENDED BY THE GOVERNING JURISDICTION.

APPLICABLE SECTIONS OF THE CALIFORNIA ENERGY CONSERVATION STANDARDS

Title 24 CCR, PART 1, 2022 Building Standards Administrative Code
 Title 24, CCR, Part 2, 2022 CBC
 Title 24, CCR, Part 3, 2022 CEC
 Title 24, CCR, Part 4, 2022 CMC
 Title 24, CCR, Part 5, 2022 CPC
 Title 24, CCR, Par 9, 2022 CFC
 Title 24, CCR, Part 12, 2022 California Referenced Standards Code
 Title 19, CCR, 2022, Public Safety, State Fire Marshall Regulations

GENERAL NOTES

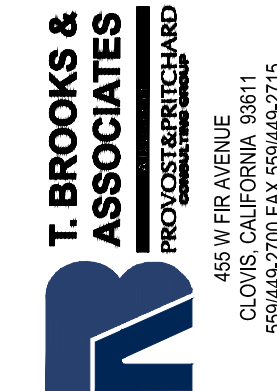
- PROVIDE THE LABOR, MATERIALS, ADMINISTRATION, FACILITIES, EQUIPMENT, TRANSPORTATION, INSURANCE, LICENSES, PERMITS, & EXPERTISE NECESSARY TO INTEGRATE THE WORK INTO THE TOTAL BUILDING SO THAT NO LEAKAGE INTO THE ROOF SYSTEM OR BUILDING OCCURS.
- DO NOT ALLOW ANY ROOF LEAK TO INTERRUPT SCHOOL.
- ALL WORK IS TO BE COORDINATED WITH CLOVIS UNIFIED.
- SECURE & PAY FOR REQUIRED PERMITS, LICENCES, & INSPECTIONS. SECURE & PAY FOR REQUIRED PERMITS, LICENCES, & INSPECTIONS.
- SUPERVISE & DIRECT THE WORK USING THE BEST SKILL & ATTENTION.

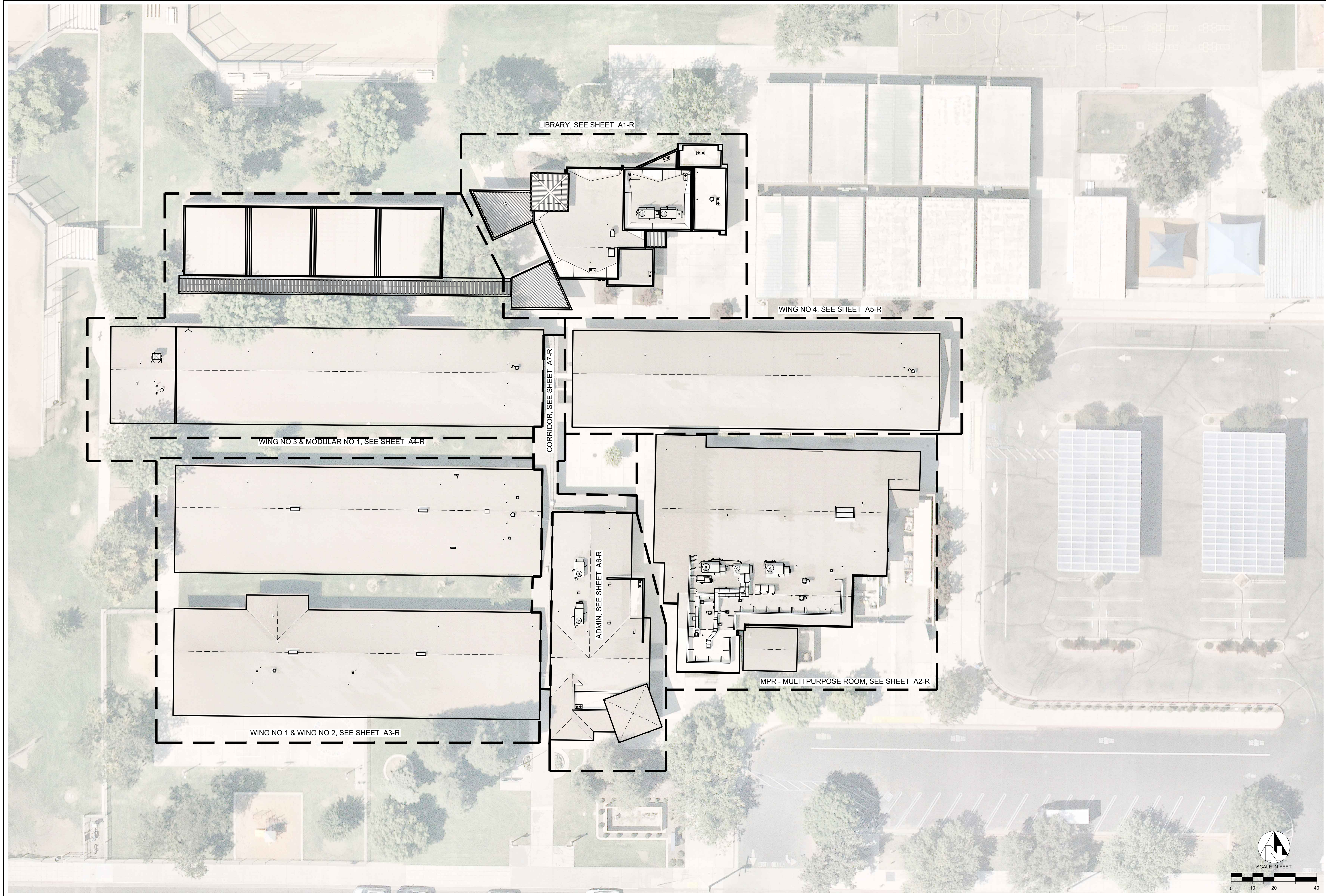
GENERAL SCOPE OF REROOF WORK

- REMOVE EXISTING ASPHALT SHINGLE AND BUILT-UP ROOFING SYSTEMS & INSULATION AT LOCATIONS INDICATED ON DRAWINGS DOWN TO THE PLYWOOD SUBSTRATE. REMOVE ALL DEBRIS RESULTING FROM WORK FROM SITE AND DISPOSE OF.
- REMOVE EXISTING SHEET METAL FLASHINGS WHERE INDICATED ON DRAWINGS. INSTALL NEW 24 GA. GALVANIZED IRON AND/OR PBC-CLAD METAL FLASHINGS WHERE INDICATED ON DRAWINGS OR WHERE REQUIRED BY ROOFING MATERIALS MANUFACTURER FOR THEIR FULLY WARRANTED ROOF SYSTEMS.
- REMOVE AND CAREFULLY STORE EXISTING SHEET METAL FLASHINGS AND ROOFTOP ELEMENTS WHERE INDICATED ON DRAWINGS. REINSTALL EXISTING ELEMENTS AS PART OF NEW MEMBRANE ROOFING OR SHINGLE UNDERLAYMENT IN ACCORDANCE WITH DETAILS ON DRAWINGS. TOUCH-UP DAMAGED PAINT AS REQUIRED TO RESTORE TO PREVIOUS CONDITION. REPLACE STORED ELEMENTS WHICH ARE DAMAGED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE.
- REMOVE AND DISPOSE OF EXISTING SHEET METAL EXPANSION JOINTS. INSTALL NEW EXPANSION JOINTS IN ACCORDANCE WITH DRAWINGS.
- DISASSEMBLE EXISTING ROOF DRAINS AND REASSEMBLE IN WATERTIGHT CONDITION AS PART OF NEW ROOF SYSTEM. REPLACE EXISTING DRAIN BOLTS AND WASHERS WITH NEW, STAINLESS-STEEL PARTS. REPLACE DAMAGED OR MISSING DRAIN STRAINERS.
- INSTALL NEW LOW-PROFILE ROOF VENTS AS PART OF ASPHALT SHINGLE ROOFING SYSTEMS IN HIGH AND LOW CONFIGURATION AS REQUIRED TO PROPERLY VENT ATTIC SPACES. COLOR TO COMPLEMENT SHINGLE ROOF SYSTEM COLOR.
- REPLACE DAMAGED OR DEFECTIVE PLYWOOD PANELS AS DIRECTED BY OWNER'S REPRESENTATIVE. CONTRACTOR TO PROVIDE UNIT PRICE PER 4' X 8' DAMAGED PLYWOOD PANEL OF MATCHING THICKNESS (INCLUDES LABOR AND MATERIAL) ON BID FORM. CONTRACTOR TO INCLUDE SPECIFIED NUMBER OF PLYWOOD PANELS OF EQUAL THICKNESS IN BASE BID. CONTRACTOR TO PROVIDE UNIT PRICE PER 4' X 8' PLYWOOD PANEL ON BID FORM FOR INSTALLATION AS APPROVED BY OWNER.
- INSTALL MINIMUM 1/2" THICKNESS GYPSUM COVERBOARD OVER PLYWOOD ROOF DECKS AT AREAS INDICATED ON DRAWINGS. SECURE GYPSUM COVERBOARDS TO SUBSTRATE USING APPROVED MECHANICAL FASTENERS PER SPECIFICATIONS AND MANUFACTURER REQUIREMENTS. INSTALL 1/2" THICKNESS PRODUCT WHERE REQUIRED BY MANUFACTURER BASED ON MANUFACTURER WARRANTY.
- INSTALL FULLY-ADHERED 80 MIL. THERMOPLASTIC PVC SINGLE-PLY ROOF SYSTEM AT LOCATIONS INDICATED ON DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS AND MANUFACTURER REQUIREMENTS. ROOF TO HAVE CLASS "A" FIRE-RATING.
- REMOVE EXISTING COPING WHERE INDICATED ON DRAWINGS AND INSTALL NEW ENGINEERED (ES-1) COPING SYSTEM. COLOR TO BE APPROVED BY BUILDING OWNER.
- POWERWASH EXISTING METAL ROOFS TO REMOVE SURFACE DIRT AND CONTAMINATION. APPLY PRIMER TO METAL ROOF SURFACES (INCLUDING RIBS) AND SILICONE COATING SYSTEM WITH POLYESTER FABRIC ON ALL FIELD SEAMS AND RIBS. SEE SPECS FOR REQUIREMENTS. REPLACE GUTTERS AND DOWNSPOUTS WHERE INDICATED ON DRAWINGS.
- INSTALL NEW LAMINATED ASPHALT SHINGLE ROOF SYSTEMS AND RELATED FLASHINGS AT LOCATIONS INDICATED ON DRAWINGS OVER SYTHETIC ROOF UNDERLAYMENT. REPLACE EXISTING VALLEY FLASHINGS WITH NEW VALLEY METAL PER CODE REQUIREMENTS. PROVIDE MANUFACTURER LIMITED LIFETIME WARRANTY AND CONTRACTOR 3-YEAR, LEAKPROOF GUARANTEE.
- INSTALL NEW 24 GAUGE GALVANIZED FLASHINGS AT LOCATIONS INDICATED ON DRAWINGS, OR AS REQUIRED TO PROVIDE PROPER FLASHING OF ROOF SYSTEMS IN COMPLIANCE WITH PROJECT DESIGN DOCUMENTS, MANUFACTURER AND CODE REQUIREMENTS.
- INSTALL NEW CLAD METAL FLASHINGS AT LOCATIONS WHERE INDICATED ON DRAWINGS. HEAT-WELD PVC MEMBRANE TO FLASHINGS IN WATERTIGHT CONDITION.
- ATTENDANCE AT SCHEDULED PRE-BID WALK-THROUGH IS MANDATORY TO SUBMIT A BID FOR THE PROJECT.
- QUALITY ASSURANCE SHALL BE PROVIDED BY BROOKS & ASSOCIATES, A DIVISION OF PROVOST & PRITCHARD CONSULTING GROUP, THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PROVIDE A GUARANTEE TO MAINTAIN THE ROOF SYSTEM IN WATERTIGHT CONDITION FOR A PERIOD OF THREE (3) YEARS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- PROVIDE MANUFACTURER'S NO-DOLLAR LIMIT ROOF SYSTEM GUARANTEE FOR PVC ROOF SYSTEMS FOR PERIOD OF TWENTY (20) YEARS.
- PROVIDE MANUFACTURER LIFETIME SHINGLE WARRANTY.
- ALL INFORMATION CONTAINED IN THE PROJECT SPECIFICATIONS, DRAWINGS, AND ADDENDA SHALL BE CONSIDERED A PART OF AND SUPPLEMENTARY TO THE OUTLINE OF THE PROJECT AND SHALL INCLUDED IN THE BID FOR THE WORK.
- ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE NOMINAL. CONTRACTOR SHALL BE RESPONSIBLE FOR ACCURATE MEASUREMENTS AT THE PROJECT SITE.

SHEET LIST		
NO	SHEET	DESCRIPTION
GENERAL		
1	G1	COVER
2	G2	SHEET INDEX
ARCHITECTURAL		
3	A1-R	LIBRARY
4	A2-R	MPR - MULTI PURPOSE ROOM
5	A3-R	WING NO 1 & WING NO 2
6	A4-R	WING NO 3 & MODULAR NO 1
7	A5-R	WING NO 4
8	A6-R	ADMIN
9	A7-R	CORRIDOR
10	A500	CONSTRUCTION DETAILS
11	A501	CONSTRUCTION DETAILS

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 T. BROOKS & ASSOCIATES 465 W. FR AVE CLOVIS, CALIFORNIA 93611 559.442.2700 FAX 559.442.2715 https://www.tbrooksandassociates.com	
DESIGN CONSULTANT: TROY BROOKS	
DRAFTED BY: SG	CHECKED BY: TT
DATE: 3/9/23 JOB NO: 108722001	
PROJECT NO: PHASE:	
0" = 1" ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.	
SHEET G1	
1 OF 11	



LIBRARY, SEE SHEET A1-R

WING NO 4, SEE SHEET A5-R

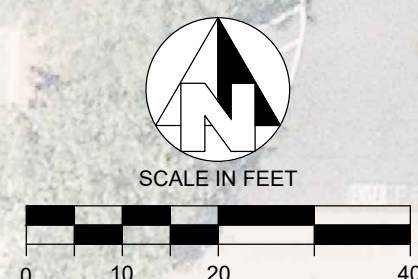
WING NO 3 & MODULAR NO 1, SEE SHEET A4-R

CORRIDOR, SEE SHEET A7-R

ADMIN, SEE SHEET A6-R

MPR - MULTI PURPOSE ROOM, SEE SHEET A2-R

WING NO 1 & WING NO 2, SEE SHEET A3-R



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COLE ELEMENTARY SCHOOL REEROOF
 CLOVIS UNIFIED SCHOOL DISTRICT
 615 W. STUART AVENUE
 GENERAL
 SHEET INDEX

T. BROOKS & ASSOCIATES
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 465 W. 18TH AVENUE
 CLOVIS, CALIFORNIA 93911
 559.446.2700 FAX 559.446.2715
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DESIGN CONSULTANT:
 TROY BROOKS

DRAFTED BY: SG CHECKED BY: TT

DATE: 3/9/23

JOB NO: 108722001

PROJECT NO:

PHASE:

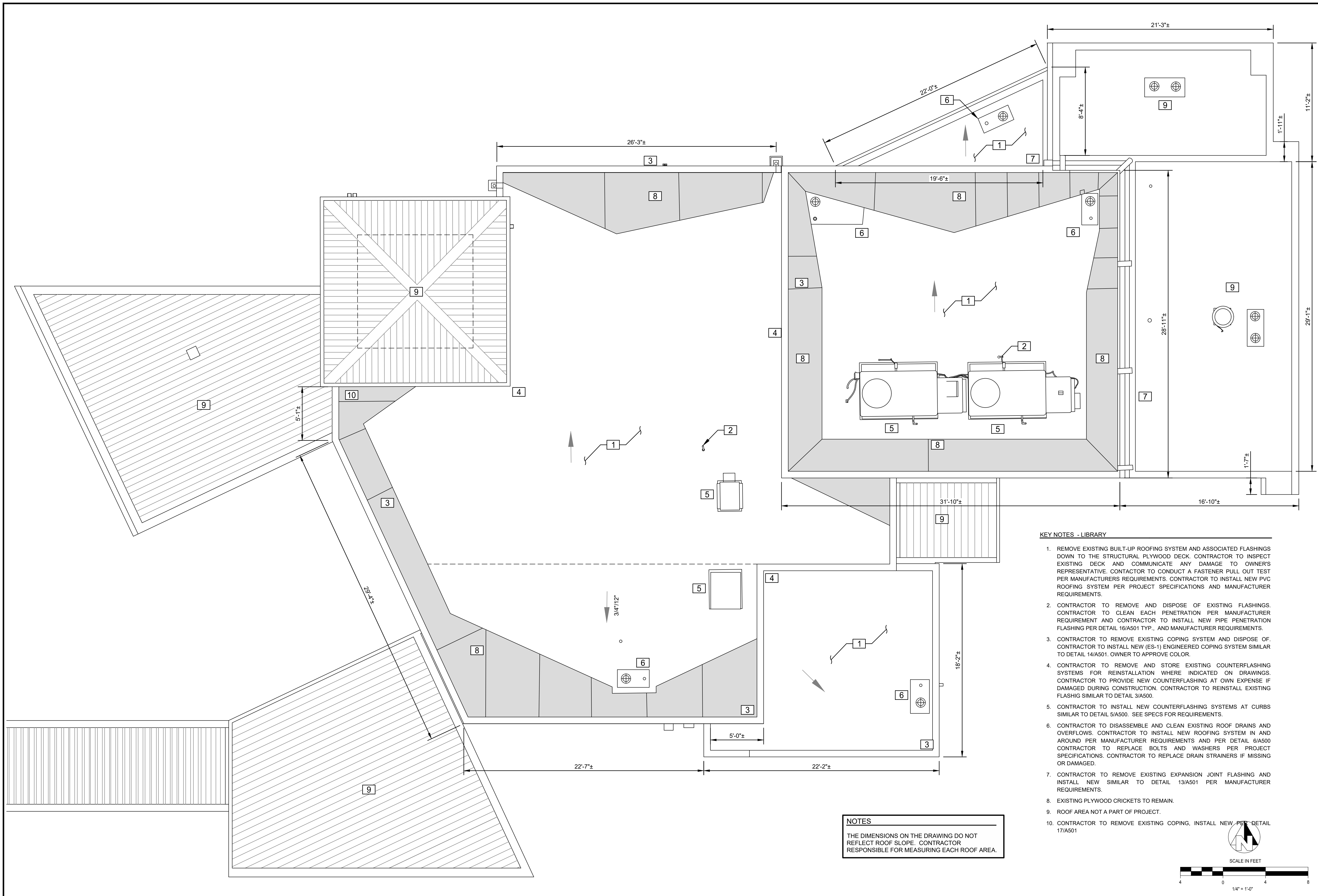
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ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.

SHEET **G2**

2 OF 11

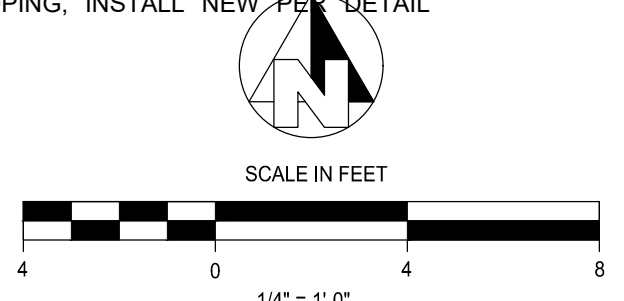
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KEY NOTES - LIBRARY

1. REMOVE EXISTING BUILT-UP ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURER'S REQUIREMENTS. CONTRACTOR TO INSTALL NEW PVC ROOFING SYSTEM PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
2. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING FLASHINGS. CONTRACTOR TO CLEAN EACH PENETRATION PER MANUFACTURER REQUIREMENT AND CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 16/A501 TYP., AND MANUFACTURER REQUIREMENTS.
3. CONTRACTOR TO REMOVE EXISTING COPING SYSTEM AND DISPOSE OF. CONTRACTOR TO INSTALL NEW (ES-1) ENGINEERED COPING SYSTEM SIMILAR TO DETAIL 14/A501. OWNER TO APPROVE COLOR.
4. CONTRACTOR TO REMOVE AND STORE EXISTING COUNTERFLASHING SYSTEMS FOR REINSTALLATION WHERE INDICATED ON DRAWINGS. CONTRACTOR TO PROVIDE NEW COUNTERFLASHING AT OWN EXPENSE IF DAMAGED DURING CONSTRUCTION. CONTRACTOR TO REINSTALL EXISTING FLASHING SIMILAR TO DETAIL 3/A500.
5. CONTRACTOR TO INSTALL NEW COUNTERFLASHING SYSTEMS AT CURBS SIMILAR TO DETAIL 5/A500. SEE SPECS FOR REQUIREMENTS.
6. CONTRACTOR TO DISASSEMBLE AND CLEAN EXISTING ROOF DRAINS AND OVERFLOWS. CONTRACTOR TO INSTALL NEW ROOFING SYSTEM IN AND AROUND PER MANUFACTURER REQUIREMENTS AND PER DETAIL 6/A500. CONTRACTOR TO REPLACE BOLTS AND WASHERS PER PROJECT SPECIFICATIONS. CONTRACTOR TO REPLACE DRAIN STRAINERS IF MISSING OR DAMAGED.
7. CONTRACTOR TO REMOVE EXISTING EXPANSION JOINT FLASHING AND INSTALL NEW SIMILAR TO DETAIL 13/A501 PER MANUFACTURER REQUIREMENTS.
8. EXISTING PLYWOOD CRICKETS TO REMAIN.
9. ROOF AREA NOT A PART OF PROJECT.
10. CONTRACTOR TO REMOVE EXISTING COPING, INSTALL NEW PER DETAIL 17/A501

NOTES
 THE DIMENSIONS ON THE DRAWING DO NOT REFLECT ROOF SLOPE. CONTRACTOR RESPONSIBLE FOR MEASURING EACH ROOF AREA.



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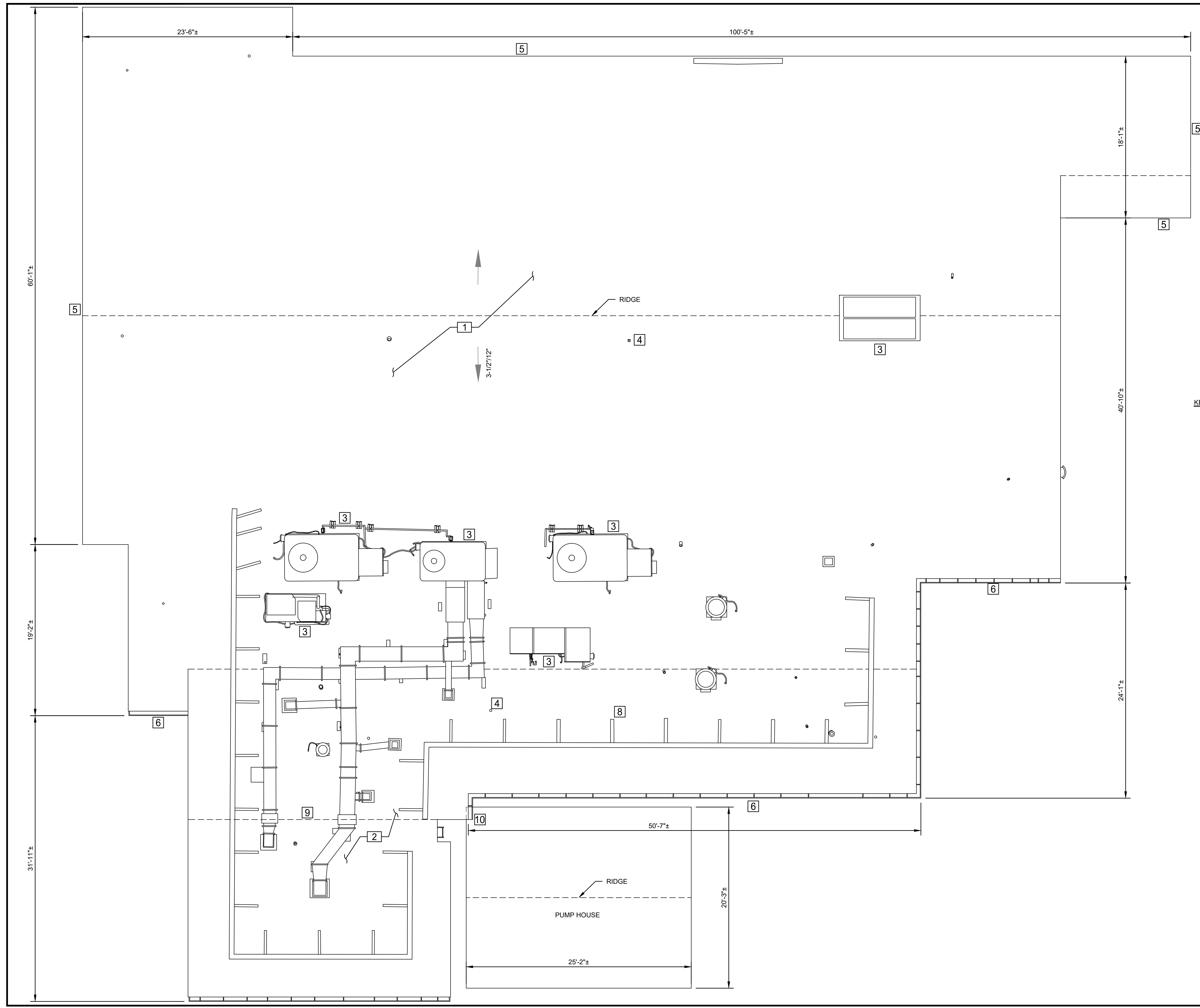
COLE ELEMENTARY SCHOOL REROOF
 CLOVIS UNIFIED SCHOOL DISTRICT
 615 W. STUART AVENUE
 ARCHITECTURAL

T. BROOKS & ASSOCIATES
 PROVOST & FRITZ ENGINEERING
 465 W. PER AVENUE
 CLOVIS, CALIFORNIA 93811
 530.442.2700 FAX 530.442.2715
<http://www.provastandfritz.com>

DESIGN CONSULTANT:
 TROY BROOKS

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JOB NO: 108722001	
PROJECT NO:	
PHASE:	
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SHEET A1-R	
3 OF 11	

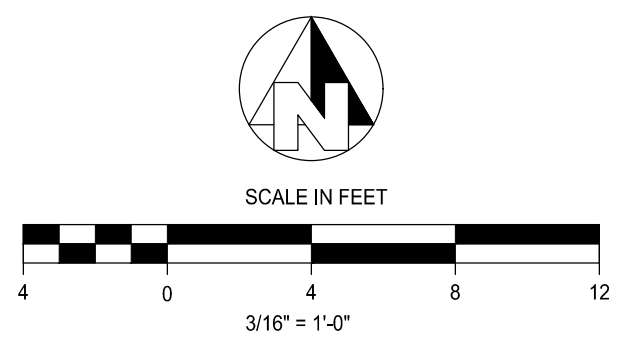
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KEY NOTES - MPR AND PUMP HOUSE

1. REMOVE EXISTING ASPHALT SHINGLE ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL REFLECTIVE LAMINATED ASPHALT SHINGLE ROOFING SYSTEM OVER NEW SYNTHETIC UNDERLAYMENT PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
2. REMOVE EXISTING BUILT-UP ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL NEW PVC ROOFING SYSTEM PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
3. CONTRACTOR TO REMOVE EXISTING FLASHING TO INSTALL NEW STEP-FLASHING, SIMILAR TO DETAIL 8/A500. CONTRACTOR TO REINSTALL COVER FLASHING OVER STEP-FLASHING.
4. EXISTING PIPE PENETRATIONS. CONTRACTOR TO REMOVE AND DISPOSE EXISTING FLASHING SYSTEMS. CONTRACTOR TO CLEAN PENETRATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 7/A500 TYP.
5. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND INSTALL NEW PER DETAIL 11/A500. TYP.
6. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND GUTTER AND INSTALL NEW PER DETAIL 18/A501 TYP.
7. CONTRACTOR TO REMOVE EXISTING FLASHINGS AND REINSTALL, PER DETAIL 5/A500.
8. CONTRACTOR TO REMOVE EXISTING FLASHING SYSTEM, AND INSTALL NEW COUNTER-FLASHING. CONTRACTOR TO CLEAN SCREEN SUPPORTS AND INSTALL NEW LIQUID FLASHING SIMILAR TO DETAIL 15/A501.
9. CONTRACTOR TO REMOVE EXISTING LOW SLOPE EXPANSION JOINT AND INSTALL NEW PER DETAIL 19/A501.
10. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PIPE PENETRATION, PATCH HOLE IN DECK WITH 20 GA. SHEET METAL.
11. CONTRACTOR TO INSTALL NEW TRANSITION FLASHING PER DETAIL 1/A500.

NOTES
 THE DIMENSIONS ON THE DRAWING DO NOT REFLECT ROOF SLOPE. CONTRACTOR RESPONSIBLE FOR MEASURING EACH ROOF AREA.



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COLE ELEMENTARY SCHOOL ROOF
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 615 W. STUART AVENUE
 ARCHITECTURAL

MPR - MULTI PURPOSE ROOM

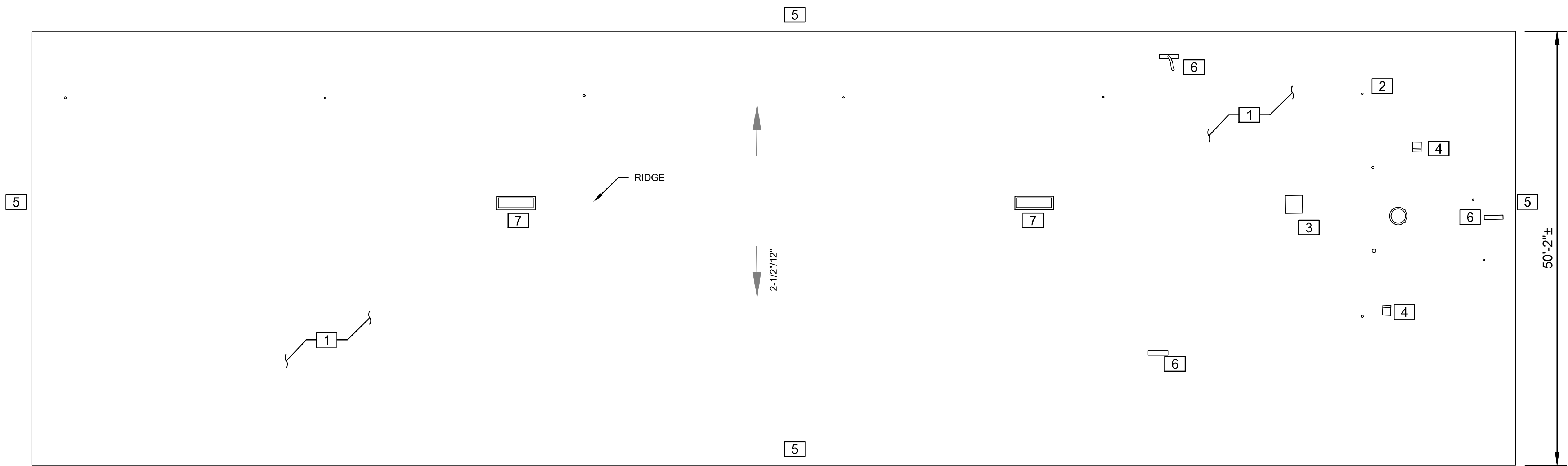
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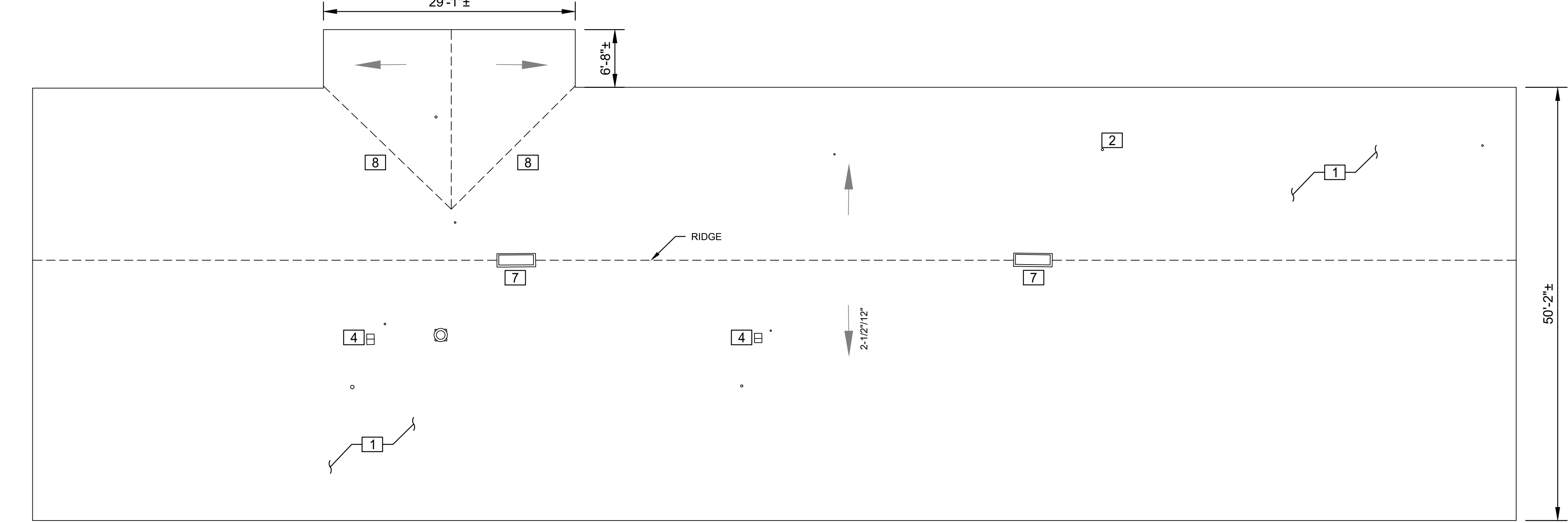
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SHEET A2-R	
4 OF 11	

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WING NO 2
171'-8"±

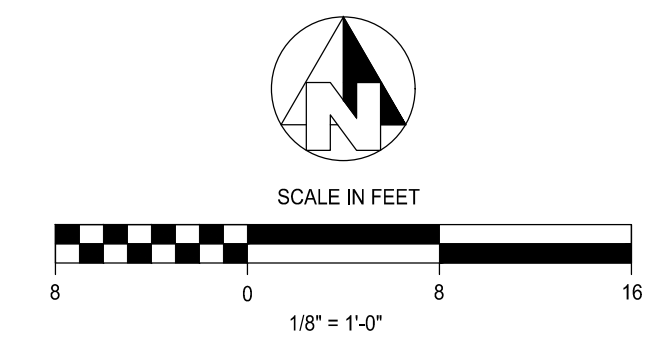


WING NO 1
171'-8"±

KEY NOTES - WING 1 AND WING 2

1. REMOVE EXISTING ASPHALT SHINGLE ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL REFLECTIVE LAMINATED ASPHALT SHINGLE ROOFING SYSTEM OVER NEW SYNTHETIC UNDERLAYMENT PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
2. EXISTING PIPE PENETRATIONS. CONTRACTOR TO REMOVE AND DISPOSE EXISTING FLASHINGS. CONTRACTOR TO CLEAN PENETRATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHINGS PER DETAIL 7/A500 TYP AND MANUFACTURER REQUIREMENTS.
3. CONTRACTOR TO REMOVE EXISTING EXHAUST VENTS AND REINSTALL PER MANUFACTURER REQUIREMENTS.
4. CONTRACTOR TO REMOVE EXISTING LOW PROFILE EXHAUST VENTS AND REPLACE WITH NEW TO MATCH. CONTRACTOR TO INSTALL PER MANUFACTURER REQUIREMENTS.
5. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND INSTALL NEW PER DETAIL 11/A500 AND MANUFACTURER REQUIREMENTS.
6. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING ANTENNA ANCHOR POINTS. REPAIR OPENINGS IN DECK WITH 20 GAUGE METAL PLATE SECURED INTO FRAMING.
7. CONTRACTOR TO REMOVE EXISTING FLASHINGS AND REINSTALL PER DETAIL 4/A500.
8. CONTRACTOR TO REMOVE EXISTING VALLEY METAL AND INSTALL NEW 26 GAUGE DOUBLE-RIB VALLEY PER MANUFACTURER REQUIREMENTS.

NOTES
THE DIMENSIONS ON THE DRAWING DO NOT REFLECT ROOF SLOPE. CONTRACTOR RESPONSIBLE FOR MEASURING EACH ROOF AREA.



COLE ELEMENTARY SCHOOL REEROOF
CLOVIS UNIFIED SCHOOL DISTRICT
615 W. STUART AVENUE
ARCHITECTURAL
WING NO 1 & WING NO 2

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5594462700 FAX 55944692715
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DESIGN CONSULTANT:
TROY BROOKS

DRAFTED BY: SG CHECKED BY: TT

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JOB NO: 108722001

PROJECT NO:
PHASE:

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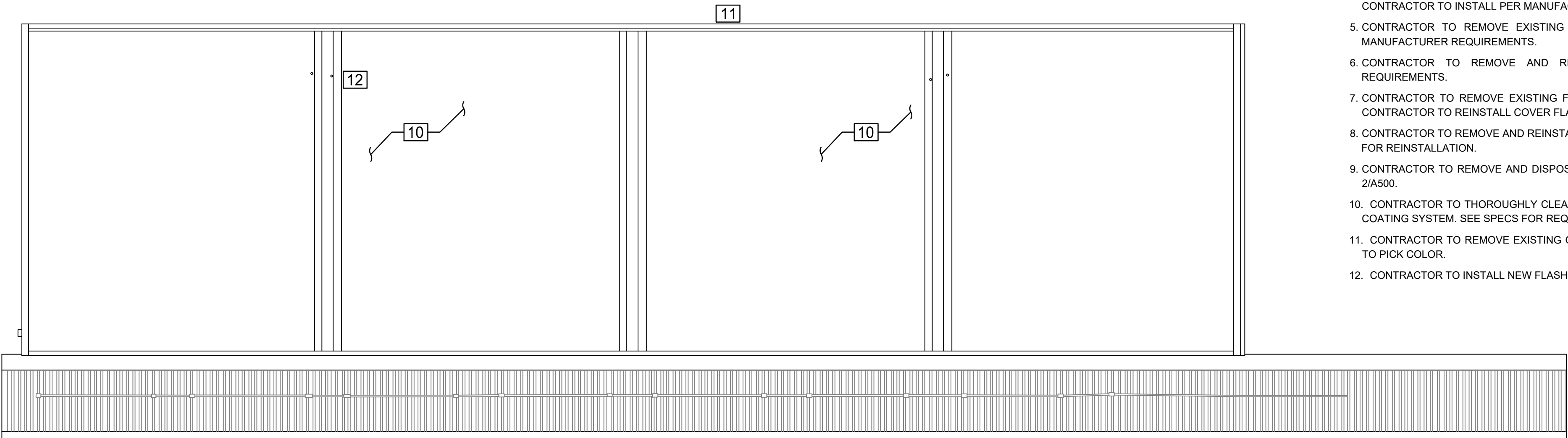
SHEET **A3-R**
5 OF 11

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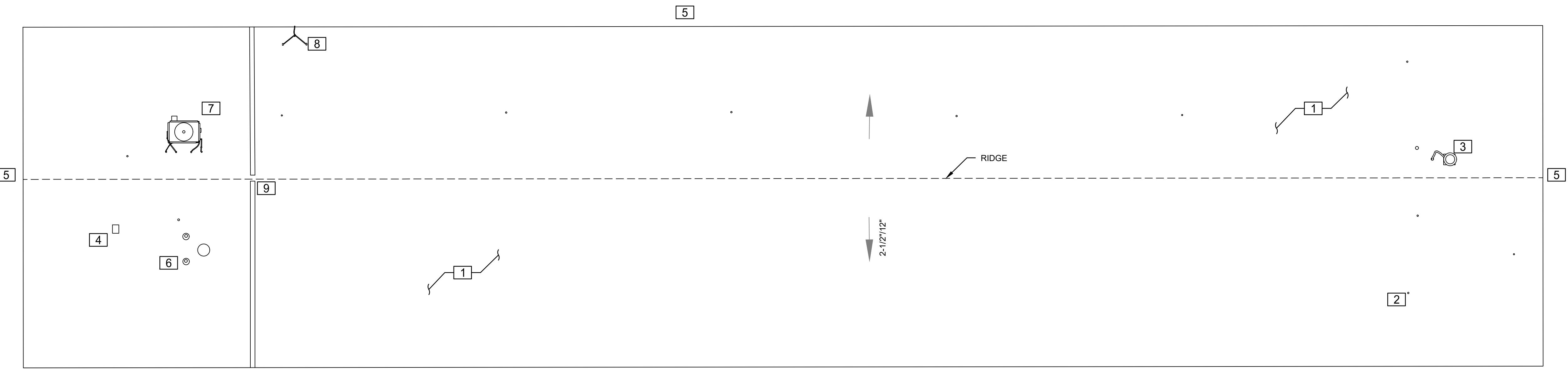
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KEY NOTES - WING 3 AND MODULAR 1

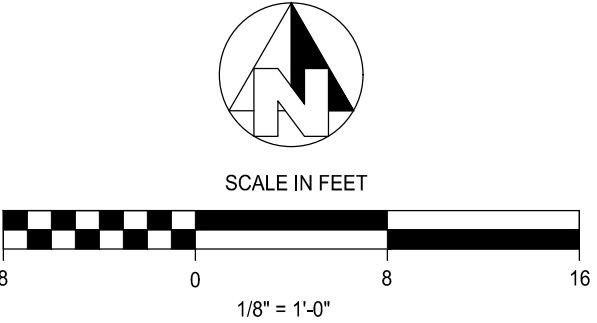
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2. EXISTING PIPE PENETRATIONS. CONTRACTOR TO REMOVE AND DISPOSE EXISTING FLASHINGS. CONTRACTOR TO CLEAN PENETRATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 7/A500 TYP., AND MANUFACTURER REQUIREMENTS.
3. CONTRACTOR TO REMOVE EXISTING EXHAUST VENTS AND REINSTALL PER MANUFACTURER REQUIREMENTS.
4. CONTRACTOR TO REMOVE EXISTING LOW PROFILE EXHAUST VENTS AND REPLACE WITH NEW VENTS TO MATCH. CONTRACTOR TO INSTALL PER MANUFACTURER REQUIREMENTS.
5. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND INSTALL NEW PER DETAIL 11/A500 AND MANUFACTURER REQUIREMENTS.
6. CONTRACTOR TO REMOVE AND REINSTALL EXISTING HEAT STACK FLASHINGS PER MANUFACTURER REQUIREMENTS.
7. CONTRACTOR TO REMOVE EXISTING FLASHINGS AND INSTALL NEW STEP-FLASHING SIMILAR TO DETAIL 8/A500. CONTRACTOR TO REINSTALL COVER FLASHING OVER STEP-FLASHING.
8. CONTRACTOR TO REMOVE AND REINSTALL EXISTING ANTENNA, CONTRACTOR TO SAFELY STORE DURING PROJECT FOR REINSTALLATION.
9. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING EXPANSION JOINT SYSTEM AND INSTALL NEW PER DETAIL 2/A500.
10. CONTRACTOR TO THOROUGHLY CLEAN AND PREP METAL SURFACE FOR INSTALLATION OF SPECIFIED TAPE AND COATING SYSTEM. SEE SPECS FOR REQUIREMENTS.
11. CONTRACTOR TO REMOVE EXISTING GUTTER SYSTEM AND INSTALL NEW TO MATCH EXISTING PROFILE. OWNER TO PICK COLOR.
12. CONTRACTOR TO INSTALL NEW FLASHING AT PIPE PENETRATIONS, PER DETAIL 15/A501, TYP.



MODULAR NO 1



WING NO 3



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 615 W. STUART AVENUE
 ARCHITECTURAL
WING NO 3 & MODULAR NO 1

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DESIGN CONSULTANT:
TROY BROOKS

DRAFTED BY: SG CHECKED BY: TT

DATE: 3/9/23

JOB NO: 108722001

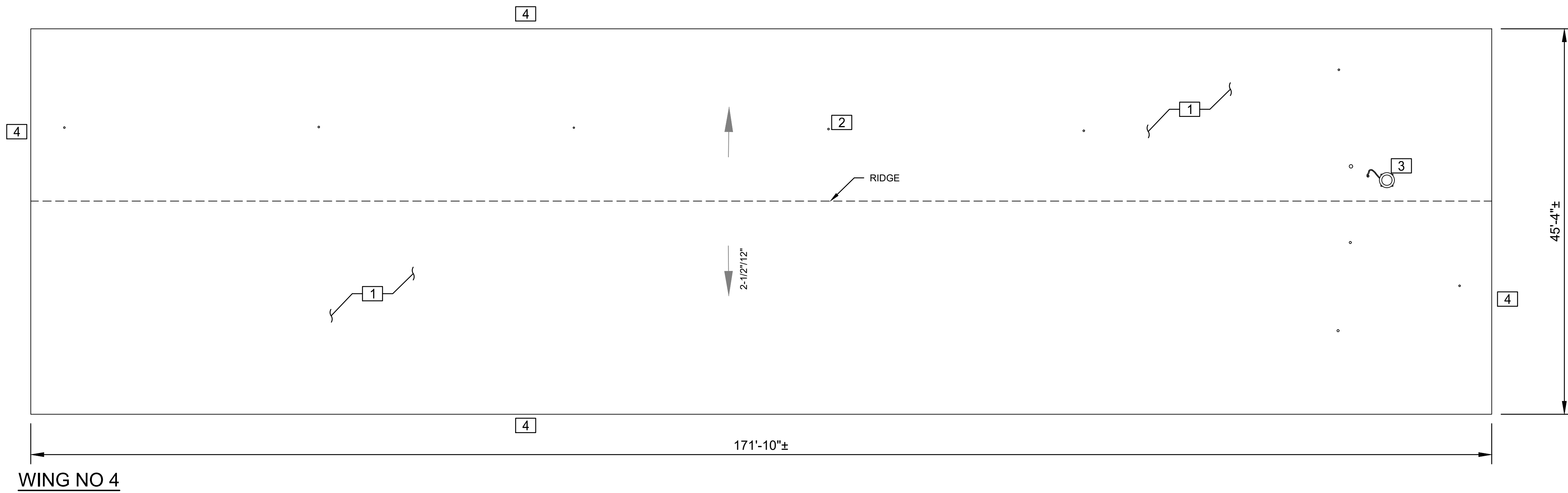
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PHASE:

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SHEET **A4-R**

6 OF 11



WING NO 4

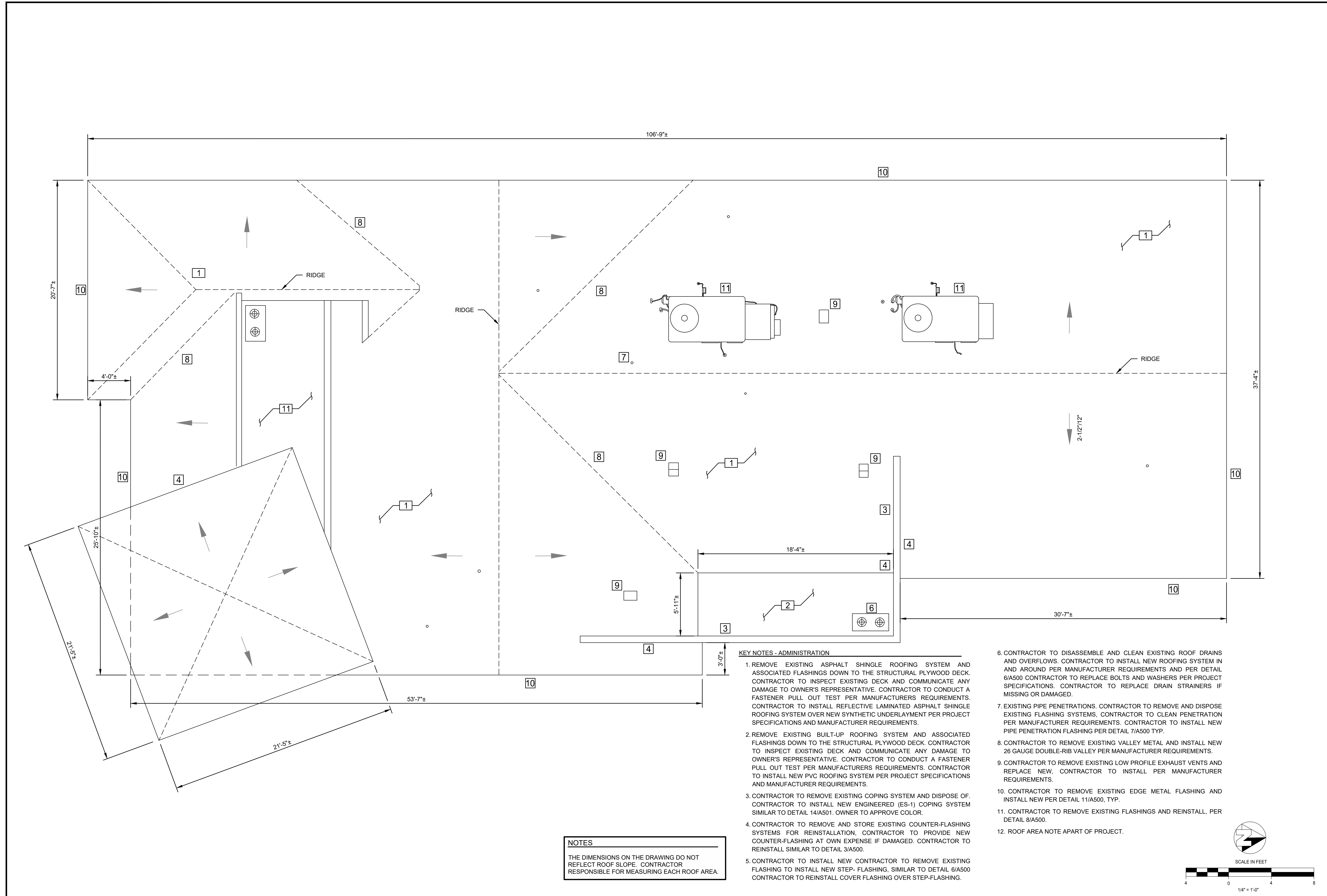
NOTES
 THE DIMENSIONS ON THE DRAWING DO NOT REFLECT ROOF SLOPE. CONTRACTOR RESPONSIBLE FOR MEASURING EACH ROOF AREA.

KEY NOTES - WING 4

1. REMOVE EXISTING ASPHALT SHINGLE ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL REFLECTIVE LAMINATED ASPHALT SHINGLE ROOFING SYSTEM OVER NEW SYNTHETIC UNDERLAYMENT PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
2. EXISTING PIPE PENETRATIONS. CONTRACTOR TO REMOVE AND DISPOSE EXISTING FLASHING SYSTEMS, CONTRACTOR TO CLEAN PENETRATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 7/A500 TYP.
3. CONTRACTOR TO REMOVE EXISTING EXHAUST VENTS AND REINSTALL PER MANUFACTURER REQUIREMENTS.
4. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND INSTALL NEW PER DETAIL 11/A500.

<p>T. BROOKS & ASSOCIATES PROPOSED ARCHITECT 465 W 17th AVENUE CLOVIS, CALIFORNIA 95311 559446-2700 FAX 559446-2715 tba@tbrooksandassociates.com</p>		<p>COLE ELEMENTARY SCHOOL REEROOF CLOVIS UNIFIED SCHOOL DISTRICT 615 W. STUART AVENUE ARCHITECTURAL</p>		<p>NO. BY DATE</p>	
<p>DESIGN CONSULTANT: TROY BROOKS</p>		<p>DRAFTED BY: SG</p>		<p>CHECKED BY: TT</p>	
<p>DATE: 3/9/23</p>		<p>JOB NO: 108722001</p>		<p>PROJECT NO:</p>	
<p>PHASE: 0 1"</p>		<p>ORIGINAL SCALE SHOWN IS ONE INCH. ADJUST SCALE FOR REDUCED OR ENLARGED PLANS.</p>		<p>SHEET A5-R</p>	
<p>7 OF 11</p>		<p>REVISION</p>		<p>BY DATE</p>	

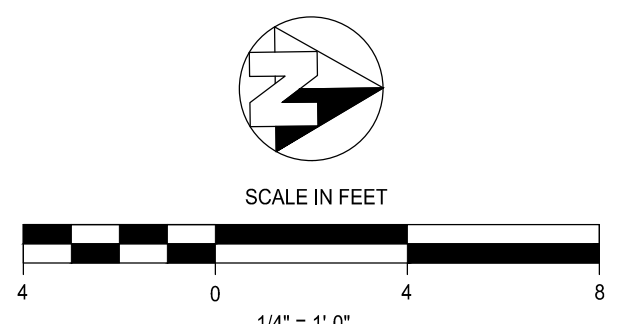
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NOTES
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- KEY NOTES - ADMINISTRATION**
1. REMOVE EXISTING ASPHALT SHINGLE ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL REFLECTIVE LAMINATED ASPHALT SHINGLE ROOFING SYSTEM OVER NEW SYNTHETIC UNDERLAYMENT PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
 2. REMOVE EXISTING BUILT-UP ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL NEW PVC ROOFING SYSTEM PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
 3. CONTRACTOR TO REMOVE EXISTING COPING SYSTEM AND DISPOSE OF. CONTRACTOR TO INSTALL NEW ENGINEERED (ES-1) COPING SYSTEM SIMILAR TO DETAIL 14/A501. OWNER TO APPROVE COLOR.
 4. CONTRACTOR TO REMOVE AND STORE EXISTING COUNTER-FLASHING SYSTEMS FOR REINSTALLATION, CONTRACTOR TO PROVIDE NEW COUNTER-FLASHING AT OWN EXPENSE IF DAMAGED. CONTRACTOR TO REINSTALL SIMILAR TO DETAIL 3/A500.
 5. CONTRACTOR TO REMOVE EXISTING COPING SYSTEM AND DISPOSE OF. CONTRACTOR TO INSTALL NEW ENGINEERED (ES-1) COPING SYSTEM SIMILAR TO DETAIL 14/A501. OWNER TO APPROVE COLOR.

6. CONTRACTOR TO DISASSEMBLE AND CLEAN EXISTING ROOF DRAINS AND OVERFLOWS. CONTRACTOR TO INSTALL NEW ROOFING SYSTEM IN AND AROUND PER MANUFACTURER REQUIREMENTS AND PER DETAIL 6/A500 CONTRACTOR TO REPLACE BOLTS AND WASHERS PER PROJECT SPECIFICATIONS. CONTRACTOR TO REPLACE DRAIN STRAINERS IF MISSING OR DAMAGED.
7. EXISTING PIPE PENETRATIONS. CONTRACTOR TO REMOVE AND DISPOSE EXISTING FLASHING SYSTEMS, CONTRACTOR TO CLEAN PENETRATION PER MANUFACTURER REQUIREMENTS. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 7/A500 TYP.
8. CONTRACTOR TO REMOVE EXISTING VALLEY METAL AND INSTALL NEW 26 GAUGE DOUBLE-RIB VALLEY PER MANUFACTURER REQUIREMENTS.
9. CONTRACTOR TO REMOVE EXISTING LOW PROFILE EXHAUST VENTS AND REPLACE NEW. CONTRACTOR TO INSTALL PER MANUFACTURER REQUIREMENTS.
10. CONTRACTOR TO REMOVE EXISTING EDGE METAL FLASHING AND INSTALL NEW PER DETAIL 11/A500, TYP.
11. CONTRACTOR TO REMOVE EXISTING FLASHINGS AND REINSTALL, PER DETAIL 8/A500.
12. ROOF AREA NOTE APART OF PROJECT.



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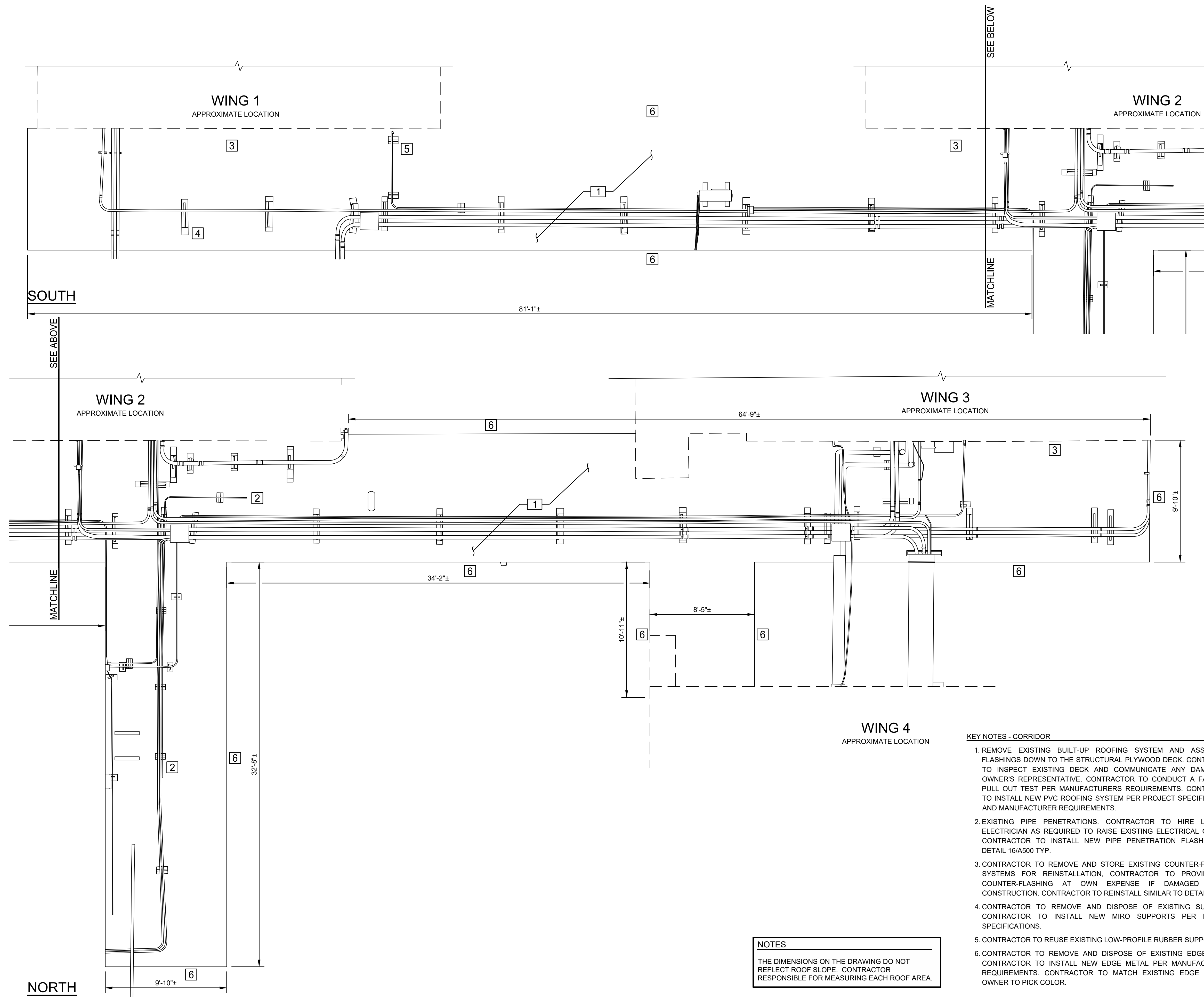
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 ARCHITECTURAL
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SHEET	A6-R
	8 OF 11

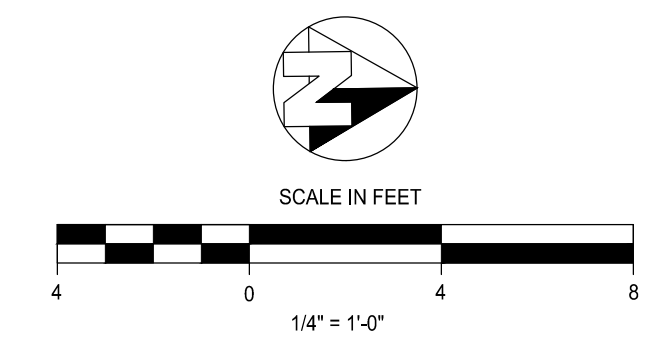
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NOTES
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- KEY NOTES - CORRIDOR**
1. REMOVE EXISTING BUILT-UP ROOFING SYSTEM AND ASSOCIATED FLASHINGS DOWN TO THE STRUCTURAL PLYWOOD DECK. CONTRACTOR TO INSPECT EXISTING DECK AND COMMUNICATE ANY DAMAGE TO OWNER'S REPRESENTATIVE. CONTRACTOR TO CONDUCT A FASTENER PULL OUT TEST PER MANUFACTURERS REQUIREMENTS. CONTRACTOR TO INSTALL NEW PVC ROOFING SYSTEM PER PROJECT SPECIFICATIONS AND MANUFACTURER REQUIREMENTS.
 2. EXISTING PIPE PENETRATIONS. CONTRACTOR TO HIRE LICENSED ELECTRICIAN AS REQUIRED TO RAISE EXISTING ELECTRICAL CONDUIT. CONTRACTOR TO INSTALL NEW PIPE PENETRATION FLASHING PER DETAIL 16/A500 TYP.
 3. CONTRACTOR TO REMOVE AND STORE EXISTING COUNTER-FLASHING SYSTEMS FOR REINSTALLATION. CONTRACTOR TO PROVIDE NEW COUNTER-FLASHING AT OWN EXPENSE IF DAMAGED DURING CONSTRUCTION. CONTRACTOR TO REINSTALL SIMILAR TO DETAIL 5/A500.
 4. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING SUPPORTS. CONTRACTOR TO INSTALL NEW MIRO SUPPORTS PER PROJECT SPECIFICATIONS.
 5. CONTRACTOR TO REUSE EXISTING LOW-PROFILE RUBBER SUPPORTS.
 6. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING EDGE METAL. CONTRACTOR TO INSTALL NEW EDGE METAL PER MANUFACTURER'S REQUIREMENTS. CONTRACTOR TO MATCH EXISTING EDGE PROFILE. OWNER TO PICK COLOR.



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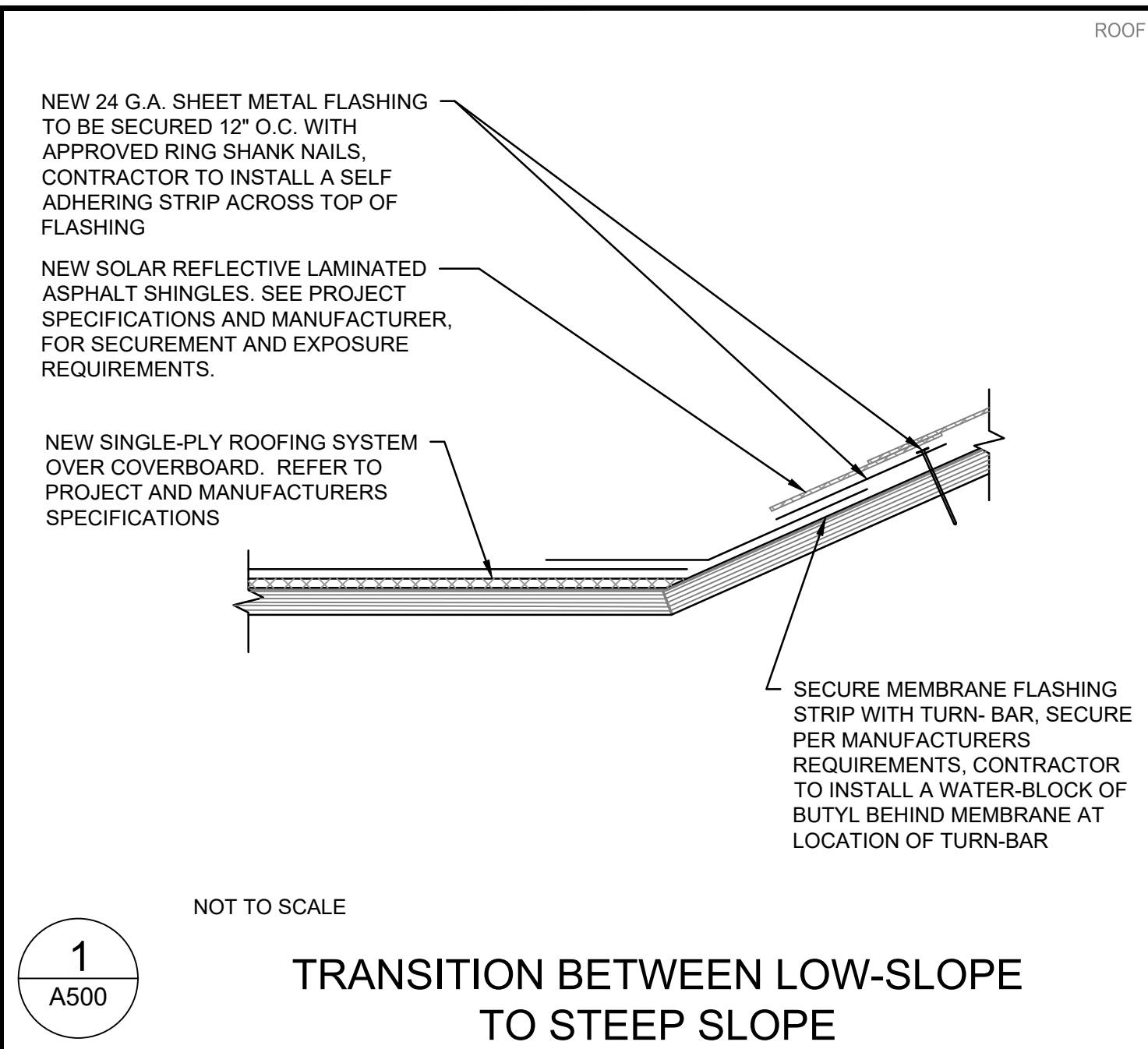
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9 OF 11

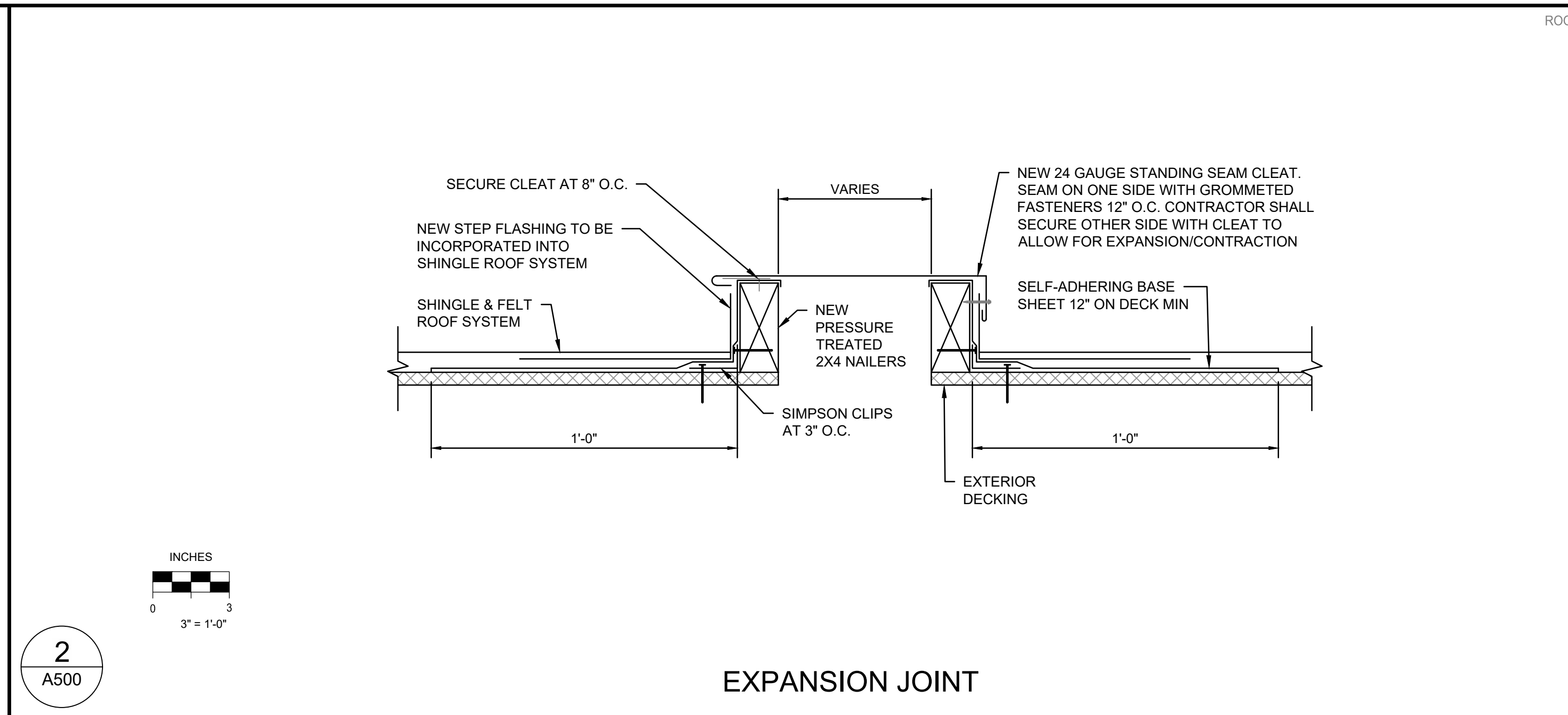
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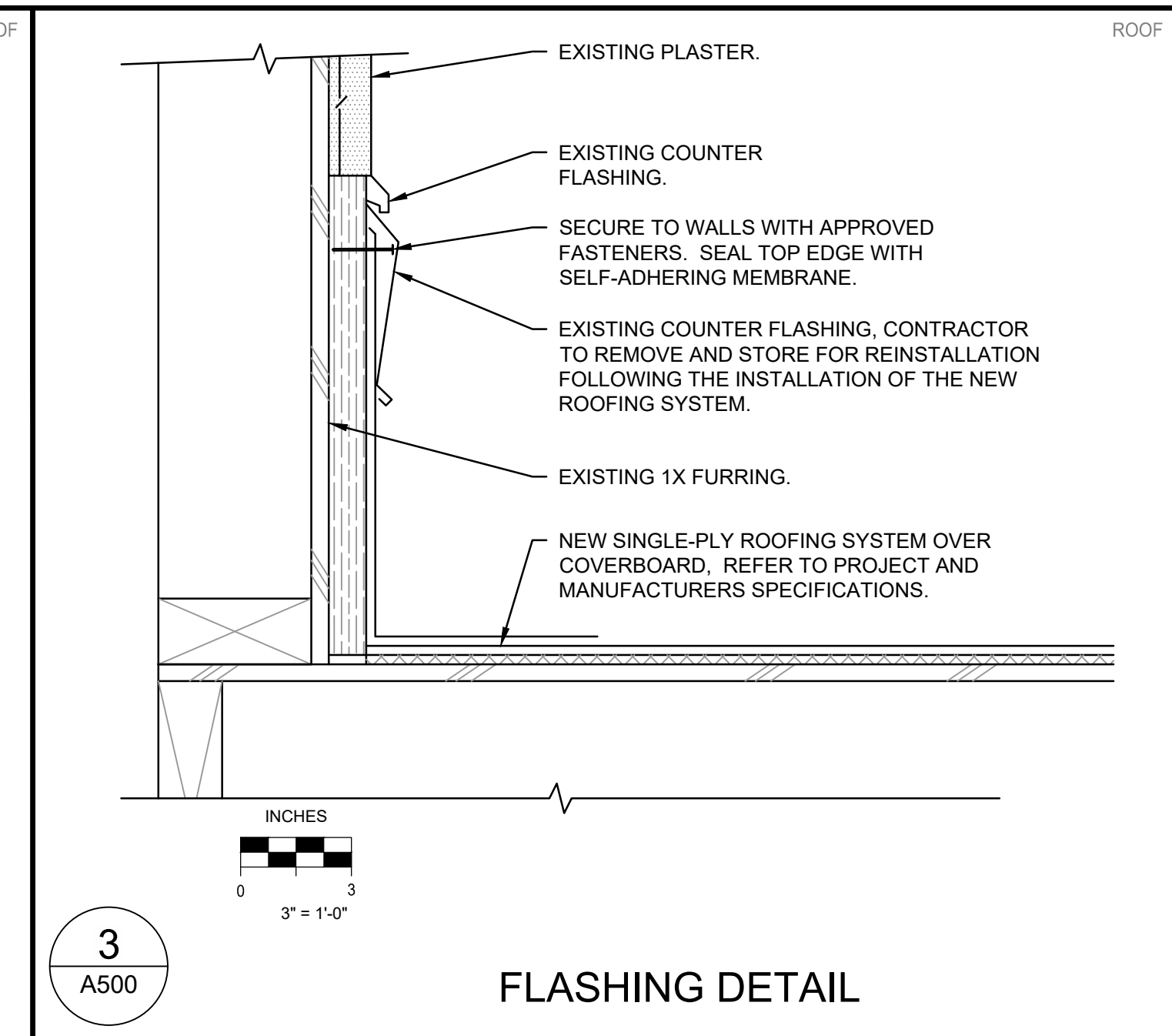
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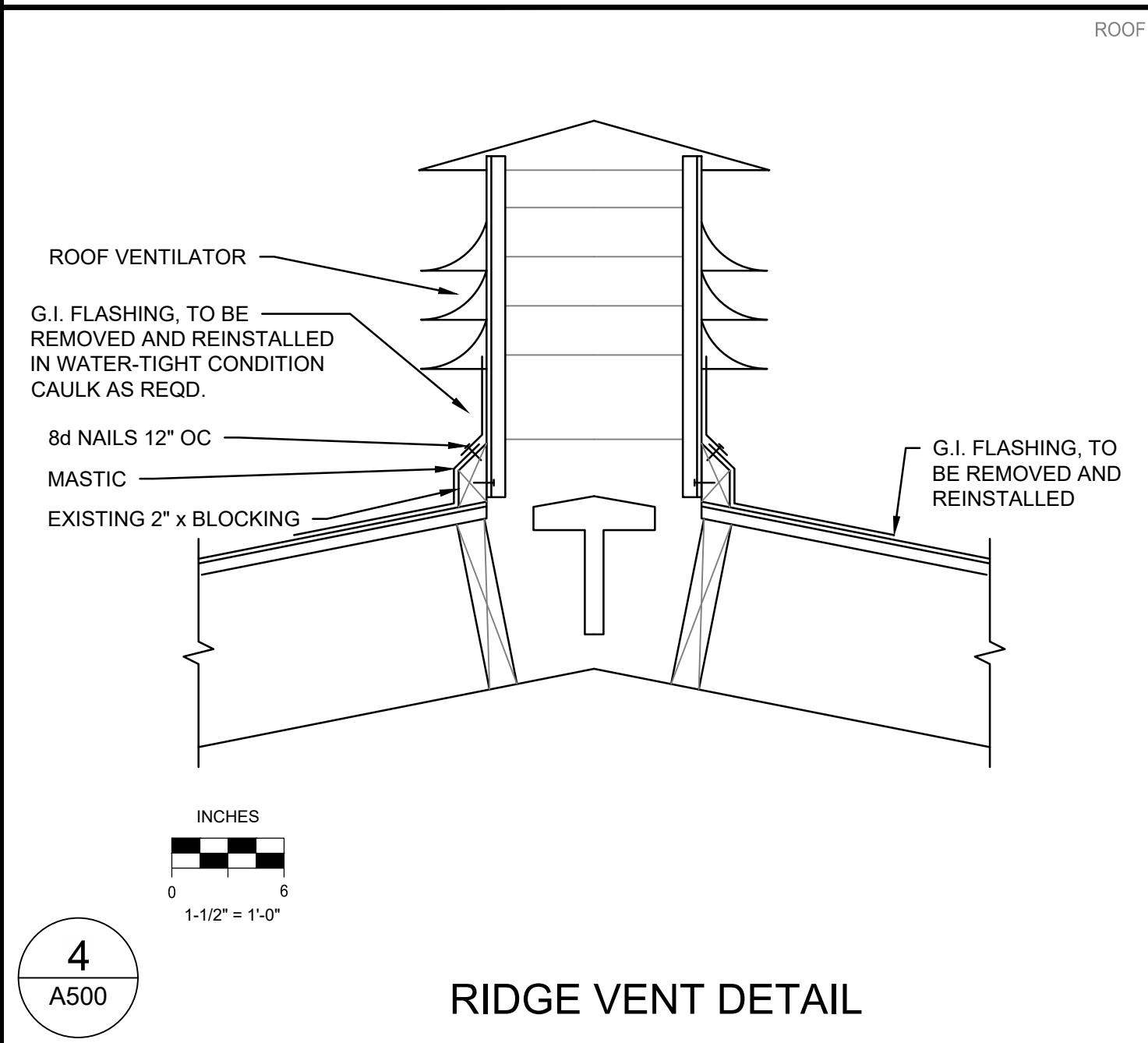
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A500
TRANSITION BETWEEN LOW-SLOPE TO STEEP SLOPE



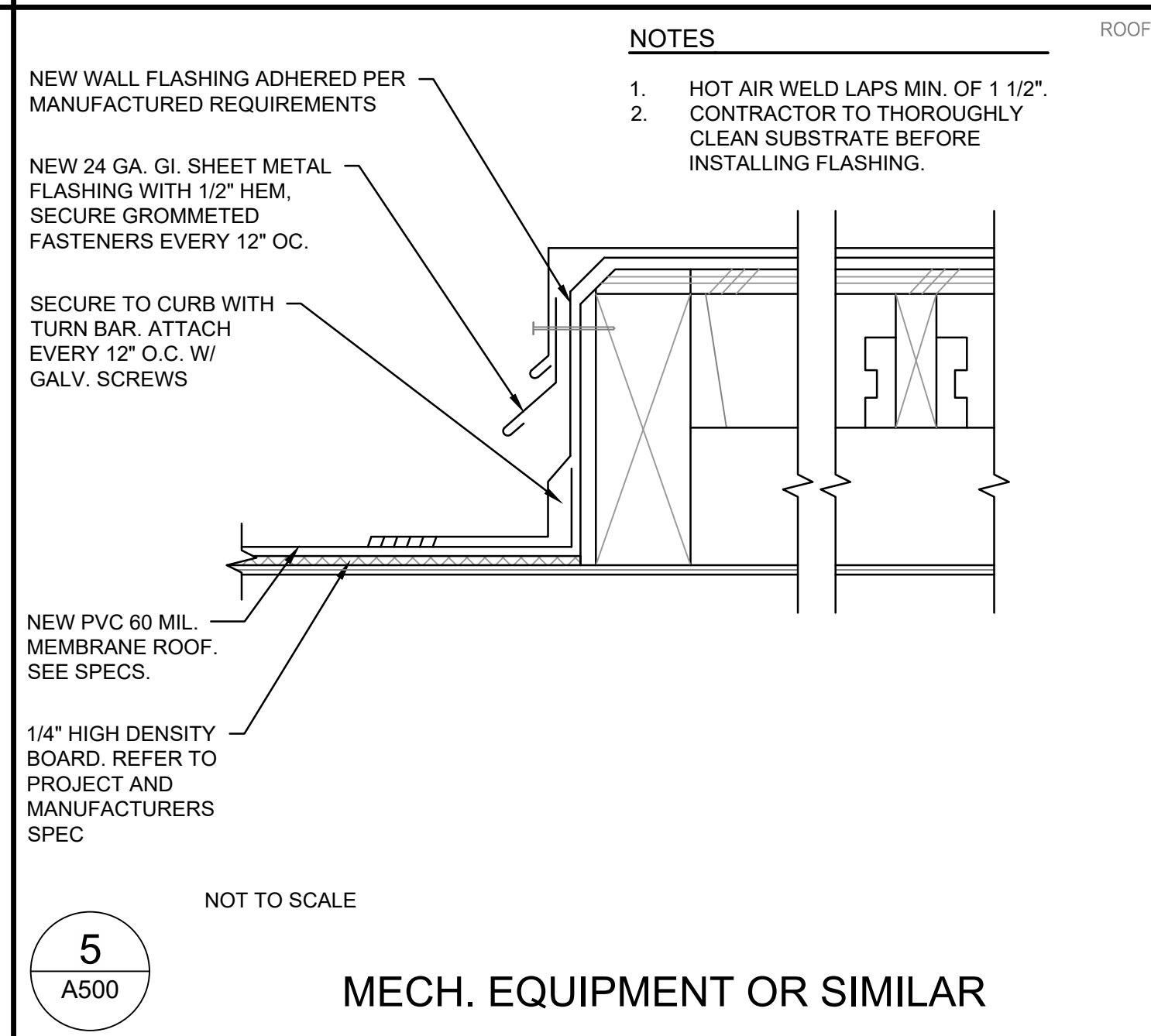
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A500
EXPANSION JOINT



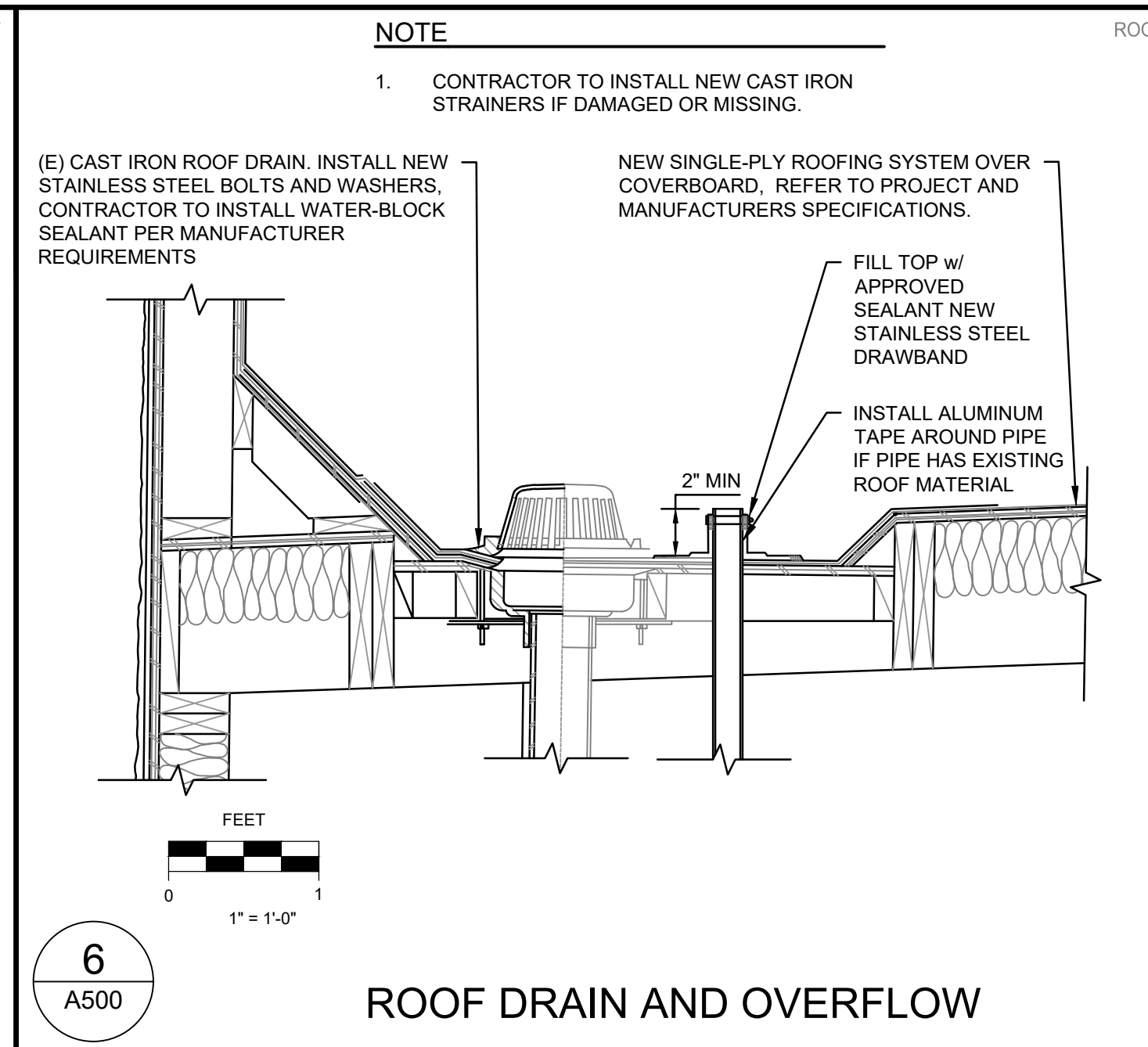
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FLASHING DETAIL



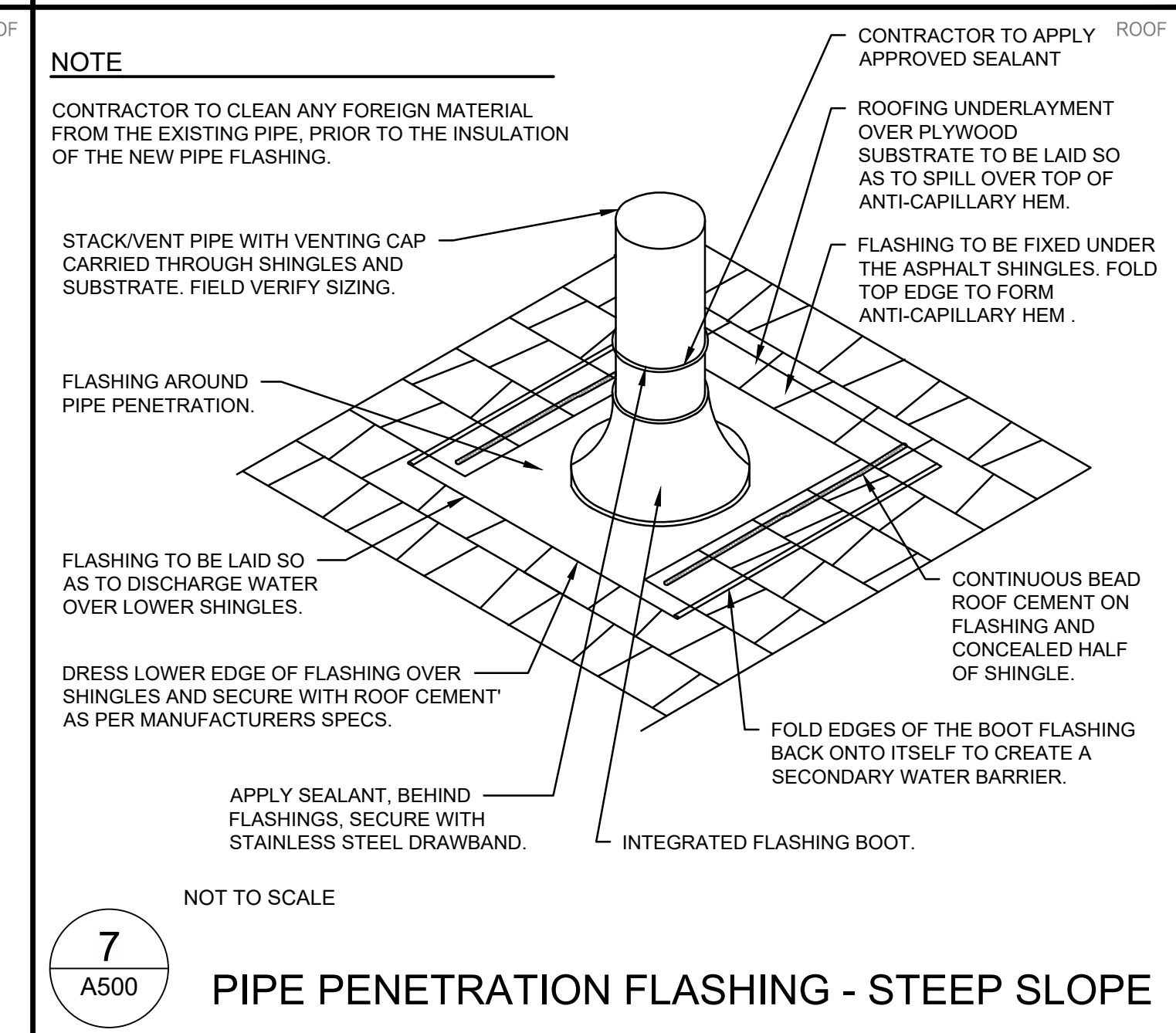
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RIDGE VENT DETAIL



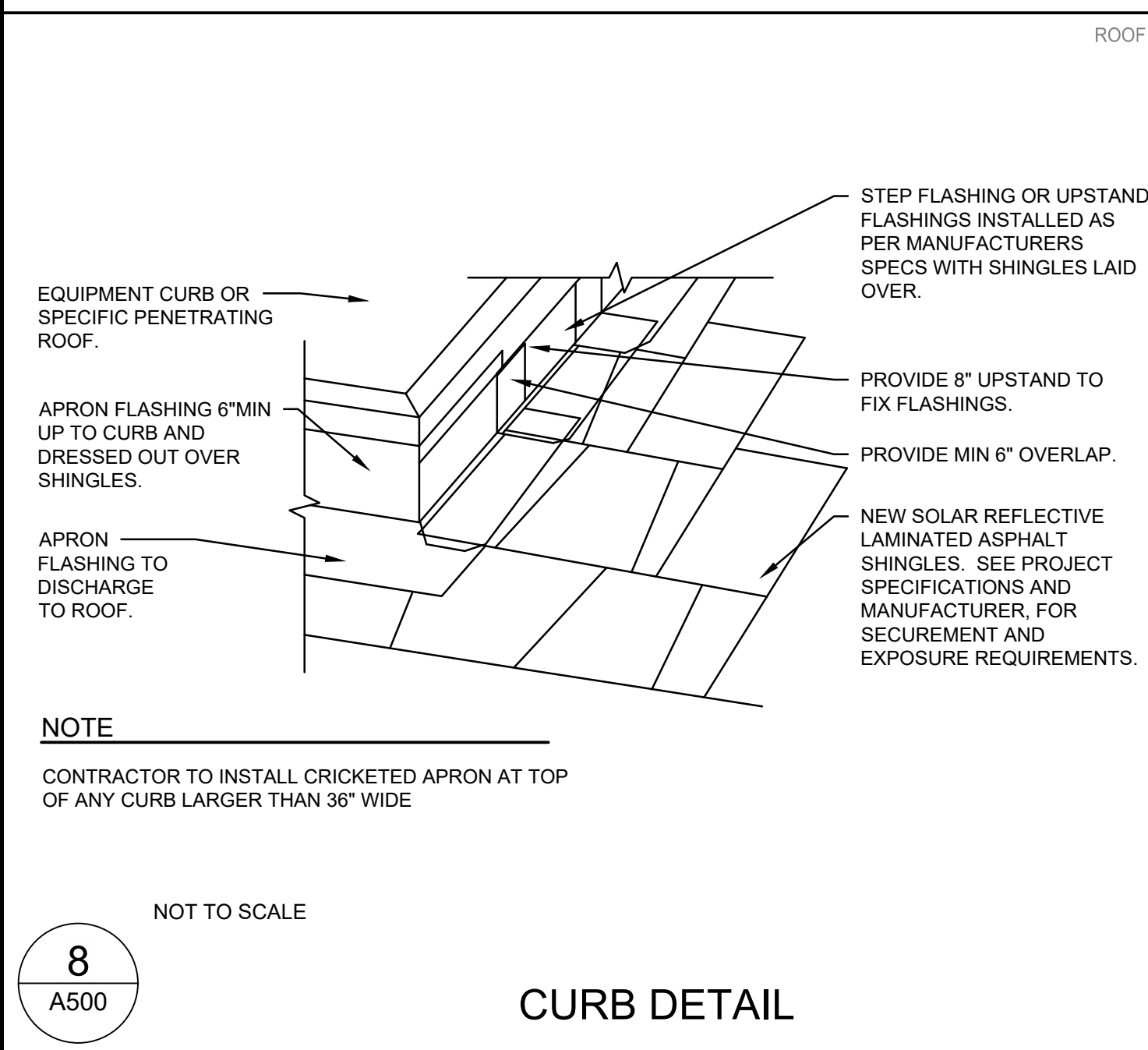
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A500
MECH. EQUIPMENT OR SIMILAR



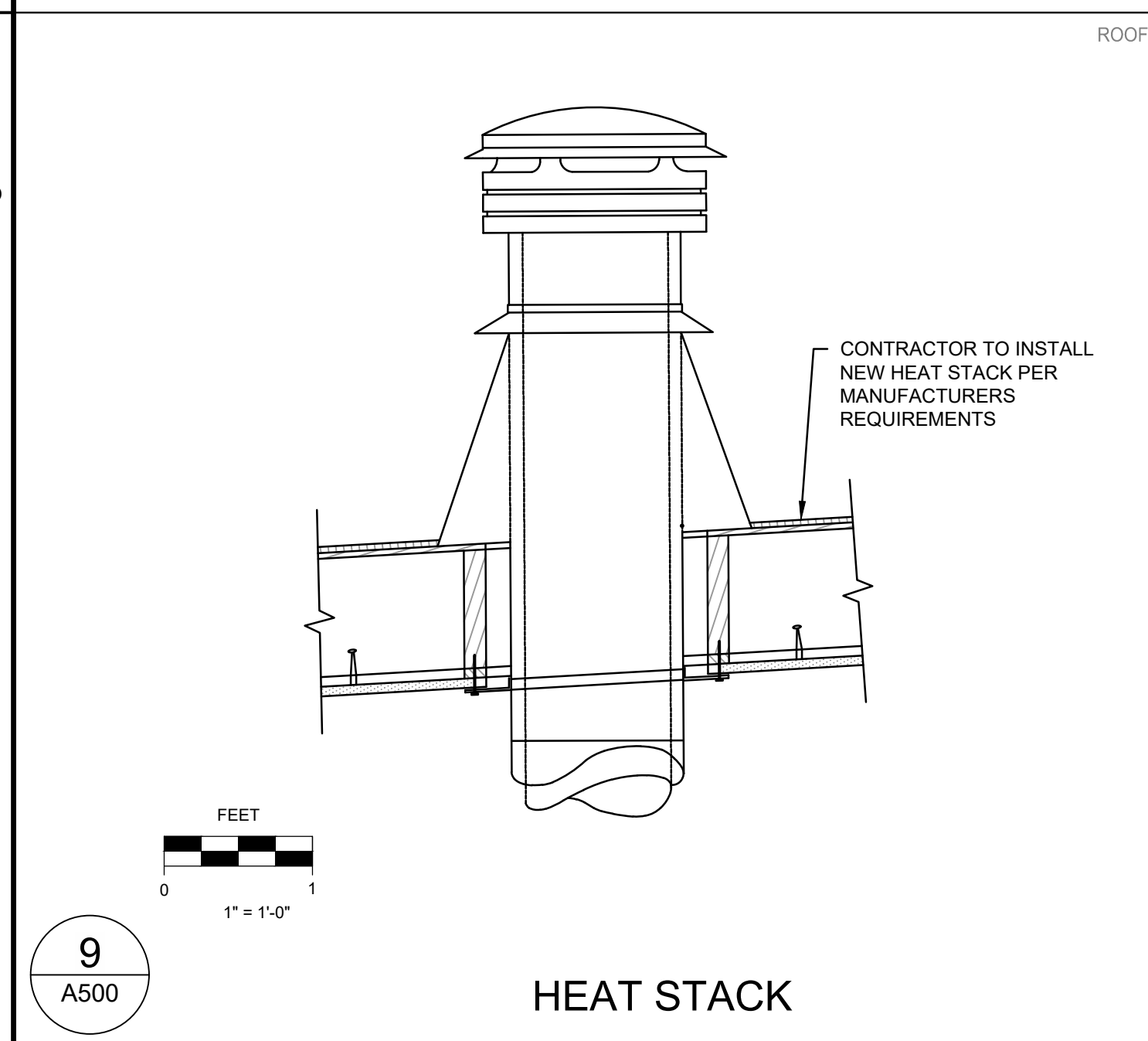
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A500
ROOF DRAIN AND OVERFLOW



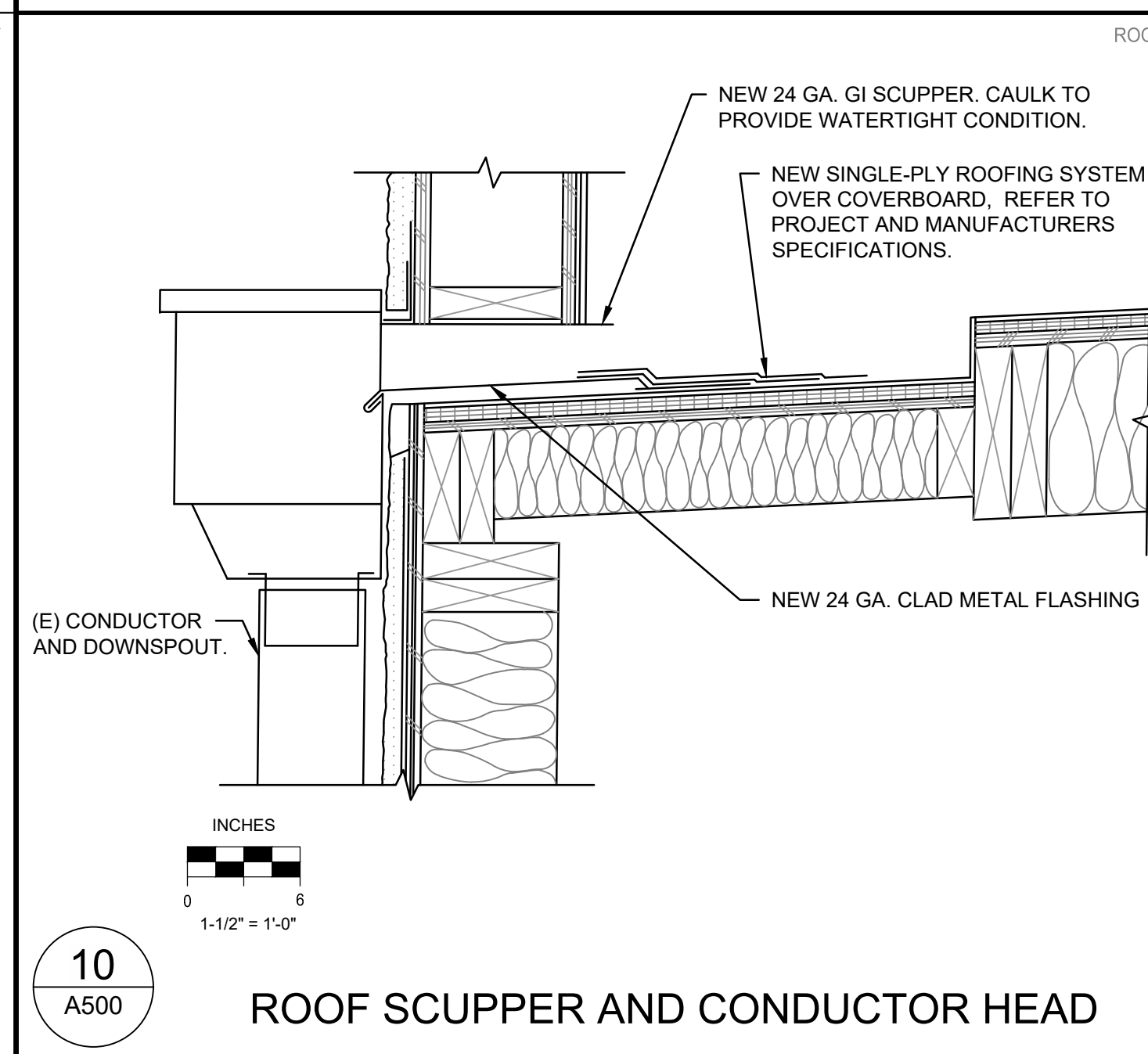
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PIPE PENETRATION FLASHING - STEEP SLOPE



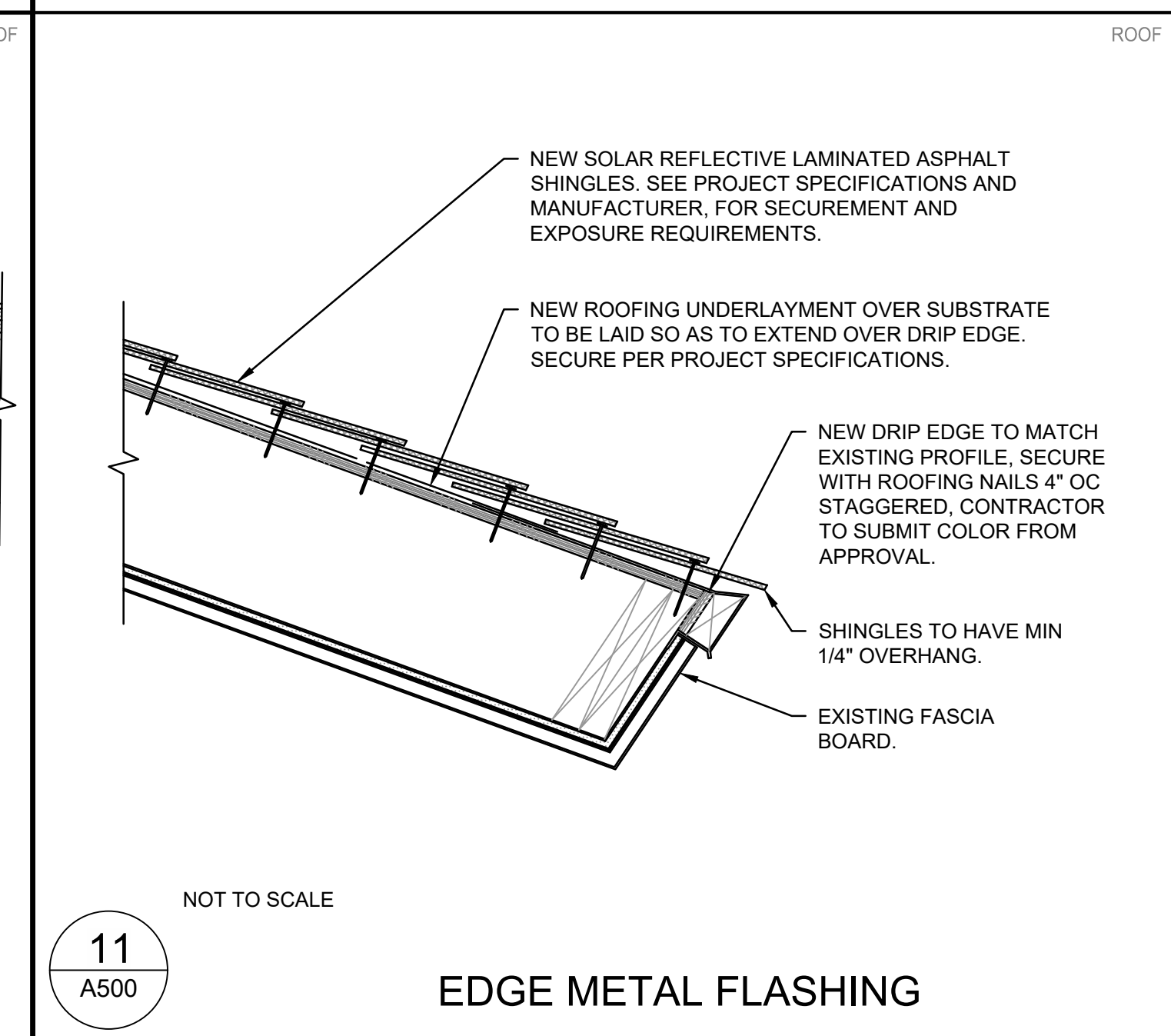
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A500
CURB DETAIL



9
A500
HEAT STACK



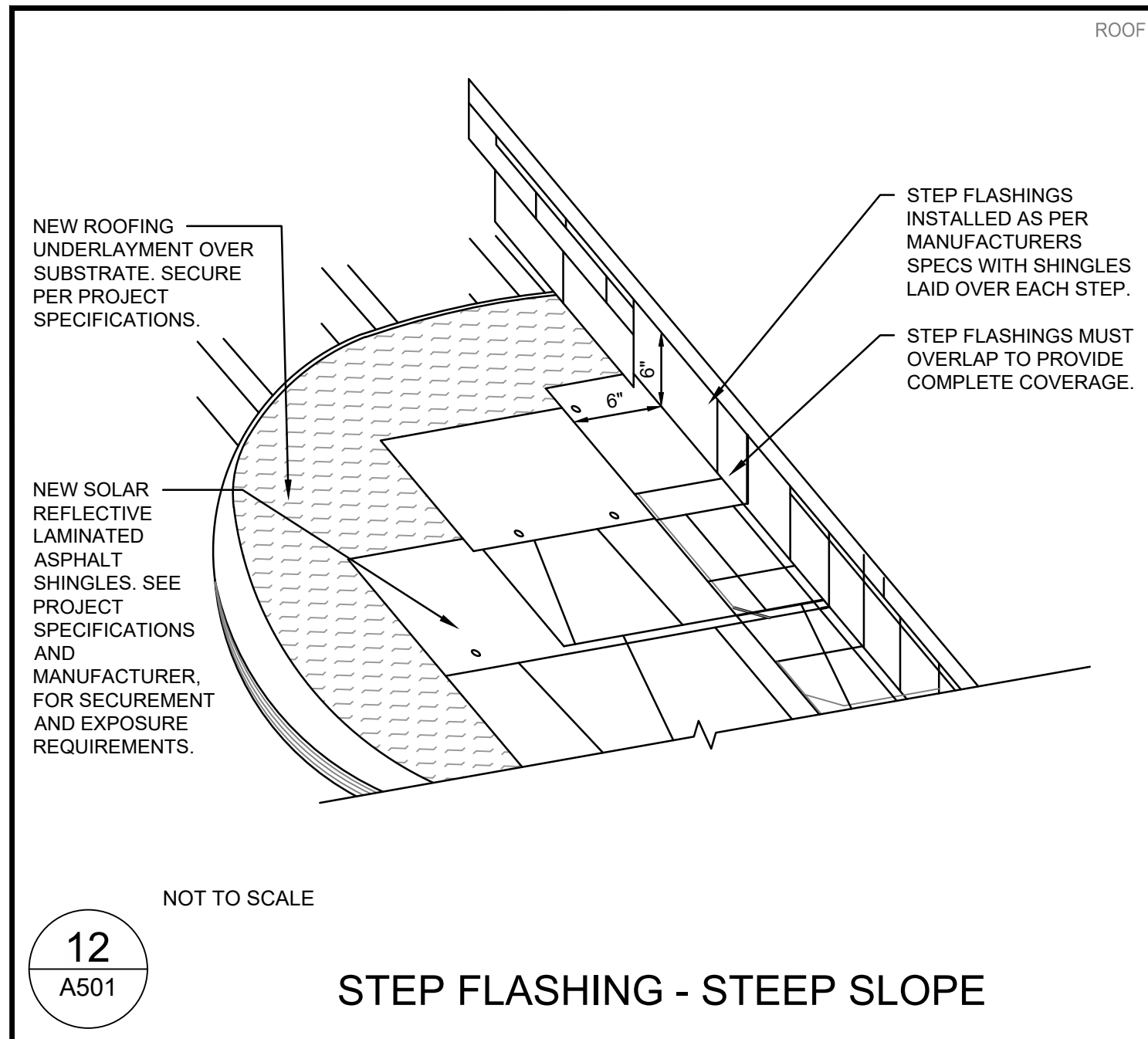
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A500
ROOF SCUPPER AND CONDUCTOR HEAD



11
A500
EDGE METAL FLASHING

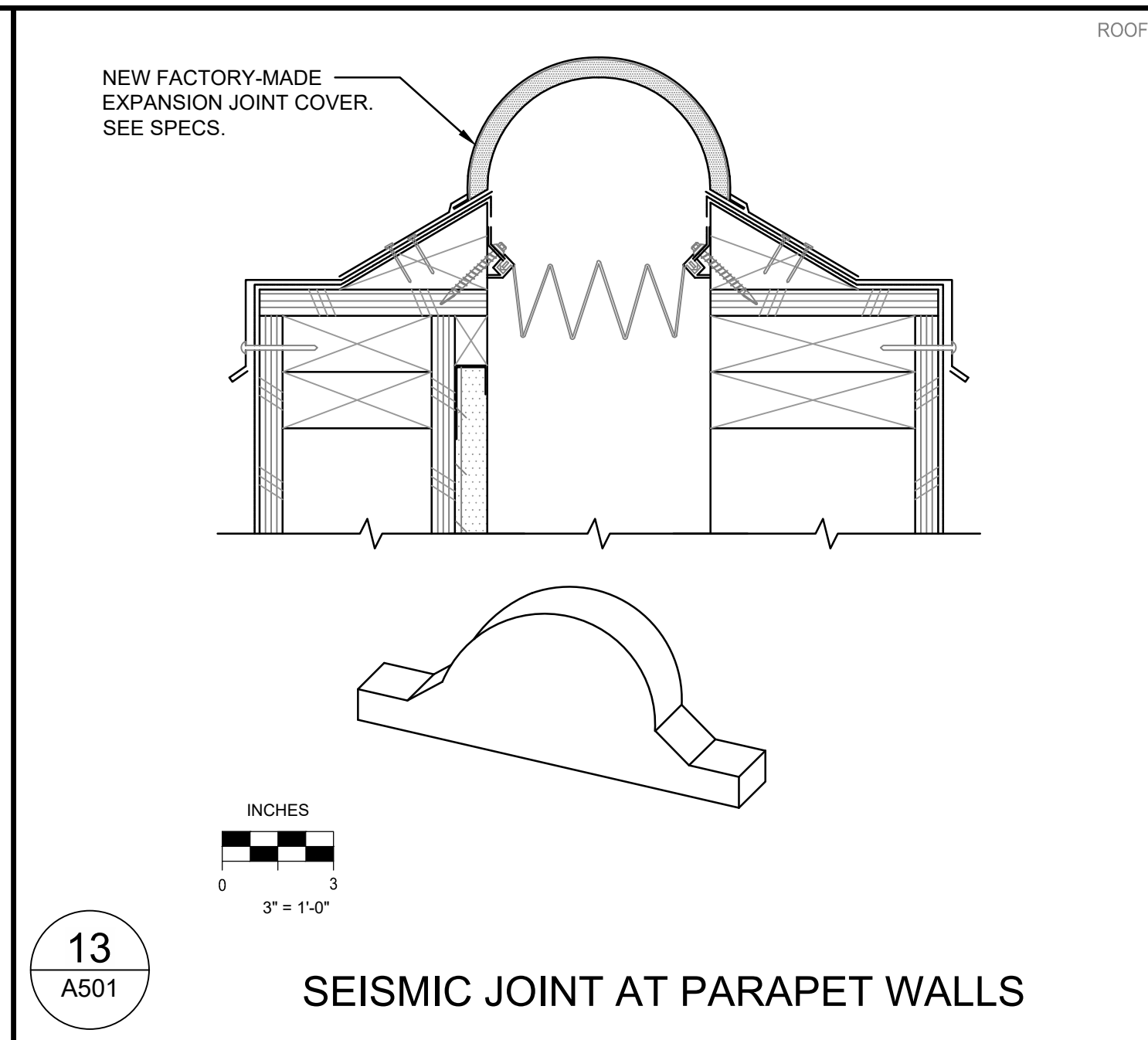
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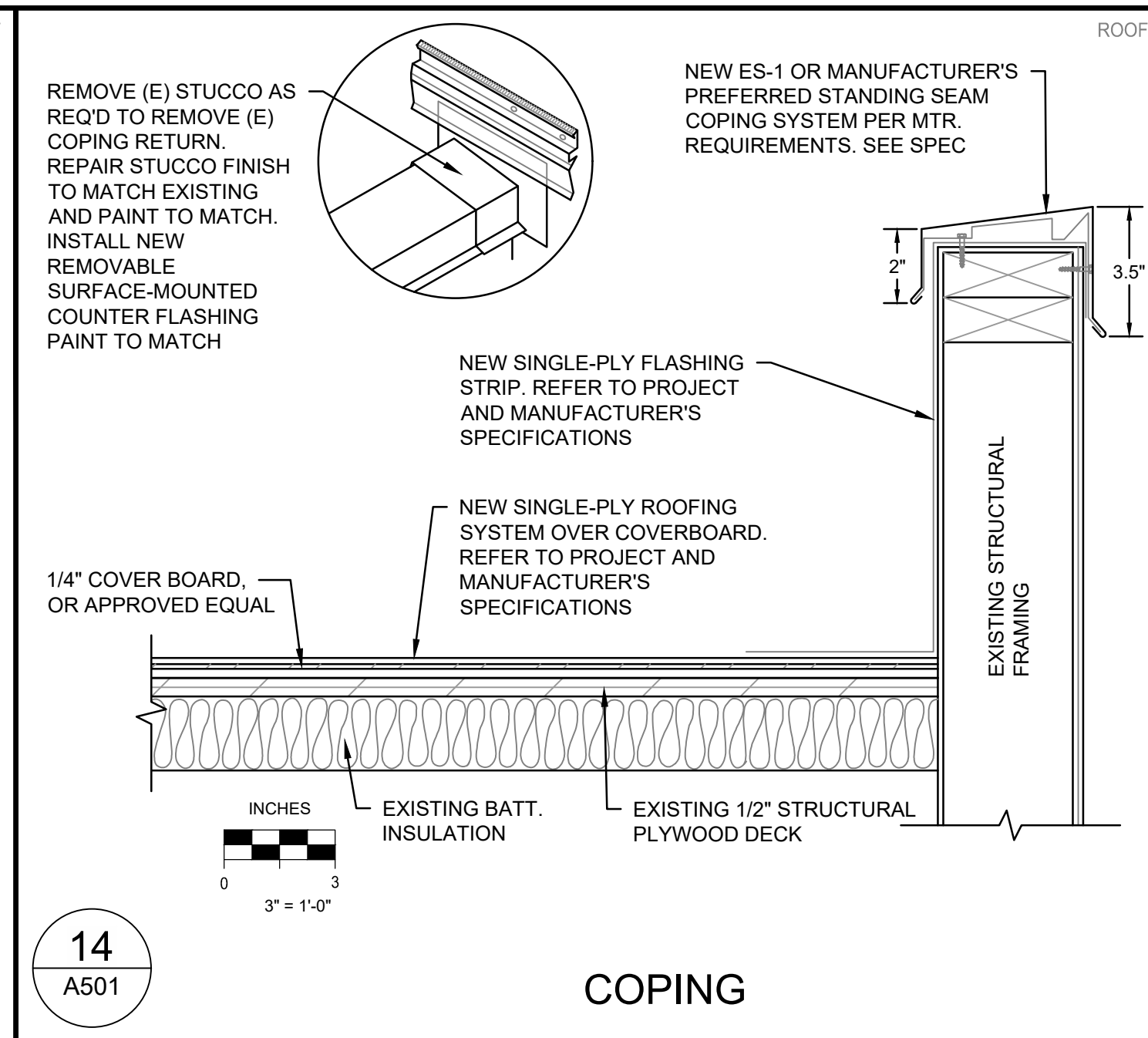
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STEP FLASHING - STEEP SLOPE



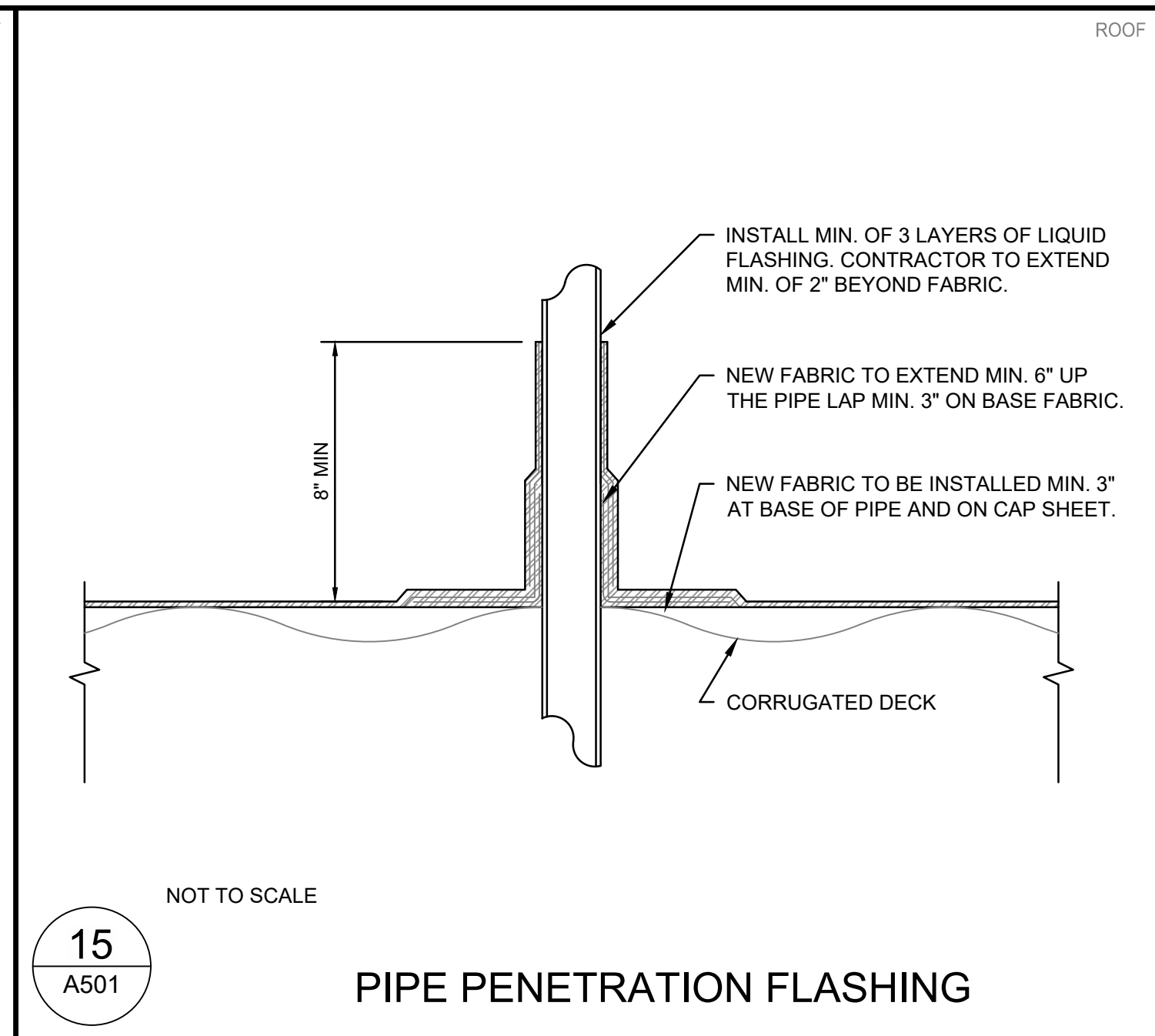
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SEISMIC JOINT AT PARAPET WALLS



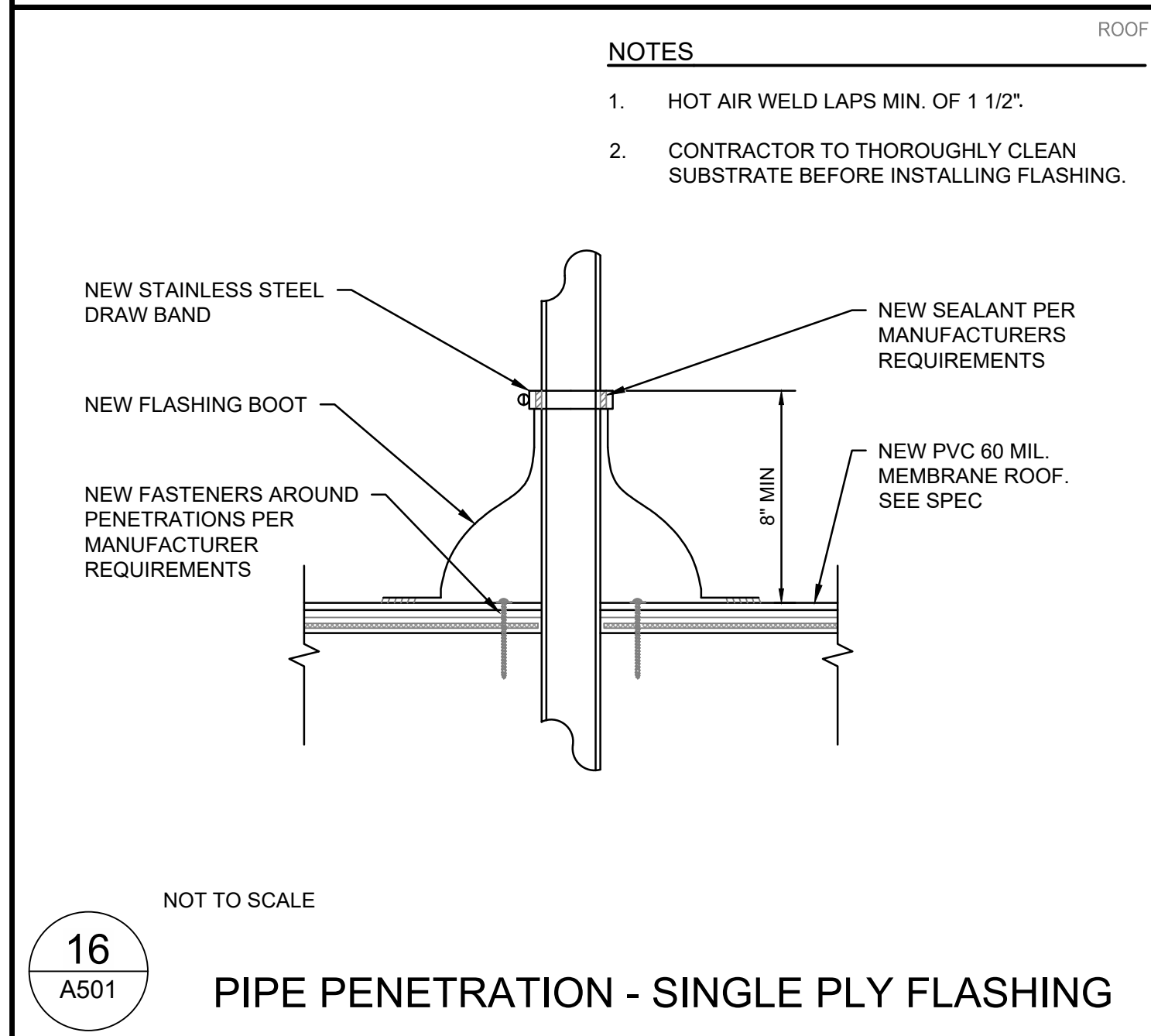
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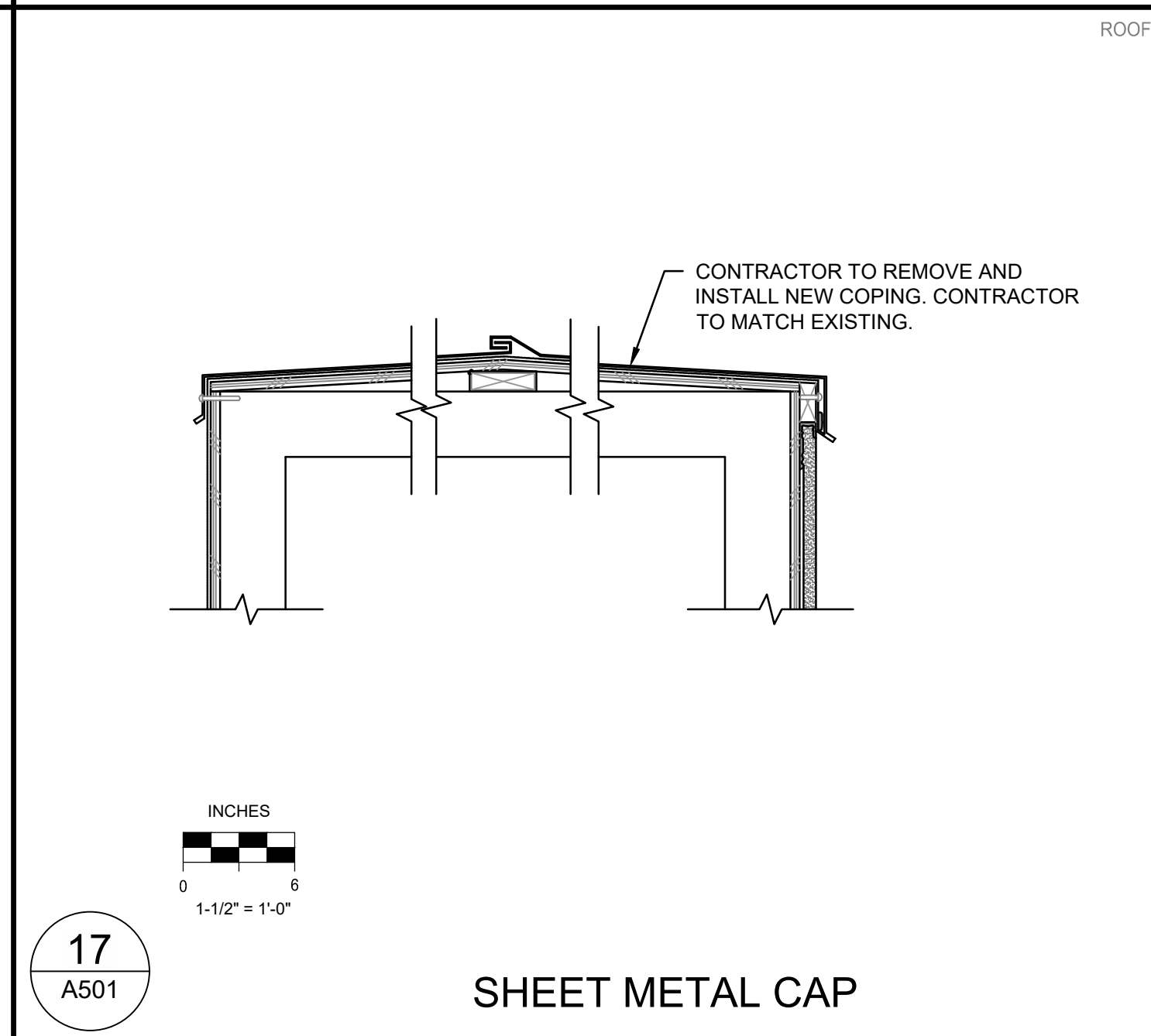
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PIPE PENETRATION FLASHING



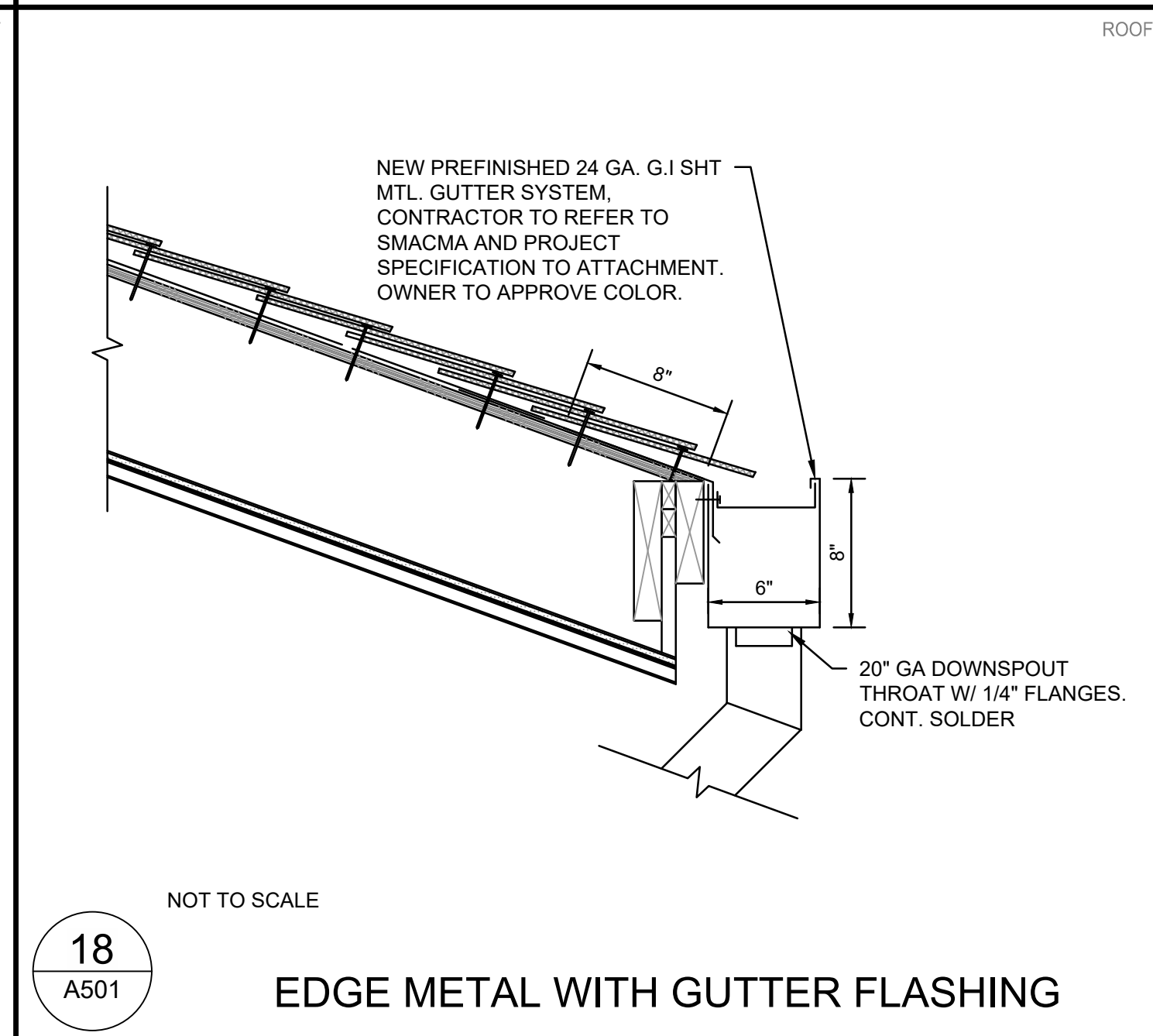
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A501

PIPE PENETRATION - SINGLE PLY FLASHING



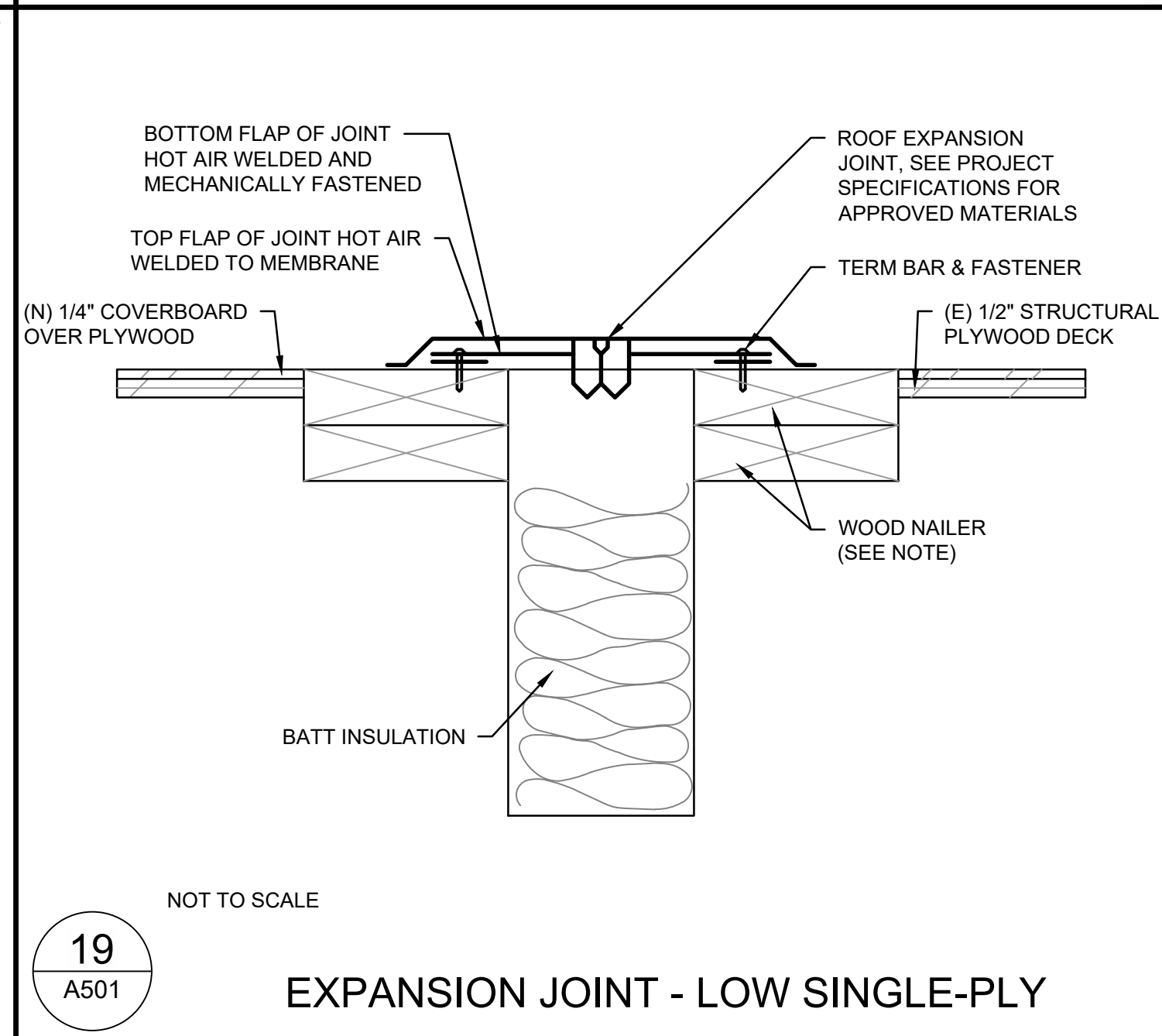
17
A501

SHEET METAL CAP



18
A501

EDGE METAL WITH GUTTER FLASHING



19
A501

EXPANSION JOINT - LOW SINGLE-PLY

NOTES

- HOT AIR WELD LAPS MIN. OF 1 1/2".
- CONTRACTOR TO THOROUGHLY CLEAN SUBSTRATE BEFORE INSTALLING FLASHING.

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ARCHITECTURAL

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SHEET **A501**
11 OF 11

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