

PROJECT INFORMATION



Carver County Community Development Agency
705 Walnut Street · Chaska · MN · 55318 952.448.7715

PROJECT TITLE:	CENTENNIAL HILL SENIOR APARTMENTS		
ADDRESS:	820 SANTA VERA DRIVE, CHANHASSEN, MN 55317		
PROJECT TYPE:	RE-ROOFING		
OWNER:	CARVER COUNTY CDA		
CONTACT:	ALLISON STREICH (DEPUTY DIRECTOR)		
ADDRESS:	705 NORTH WALNUT STREET, CHASKA, MN 55318		
IBC OCCUPANCY CLASSIFICATION(S)	R-2	ANTICIPATED START DATE:	April, 2023
IBC CONSTRUCTION TYPE CLASSIFICATION		SPRINKLERED:	Not Affected

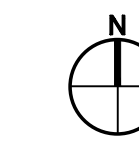
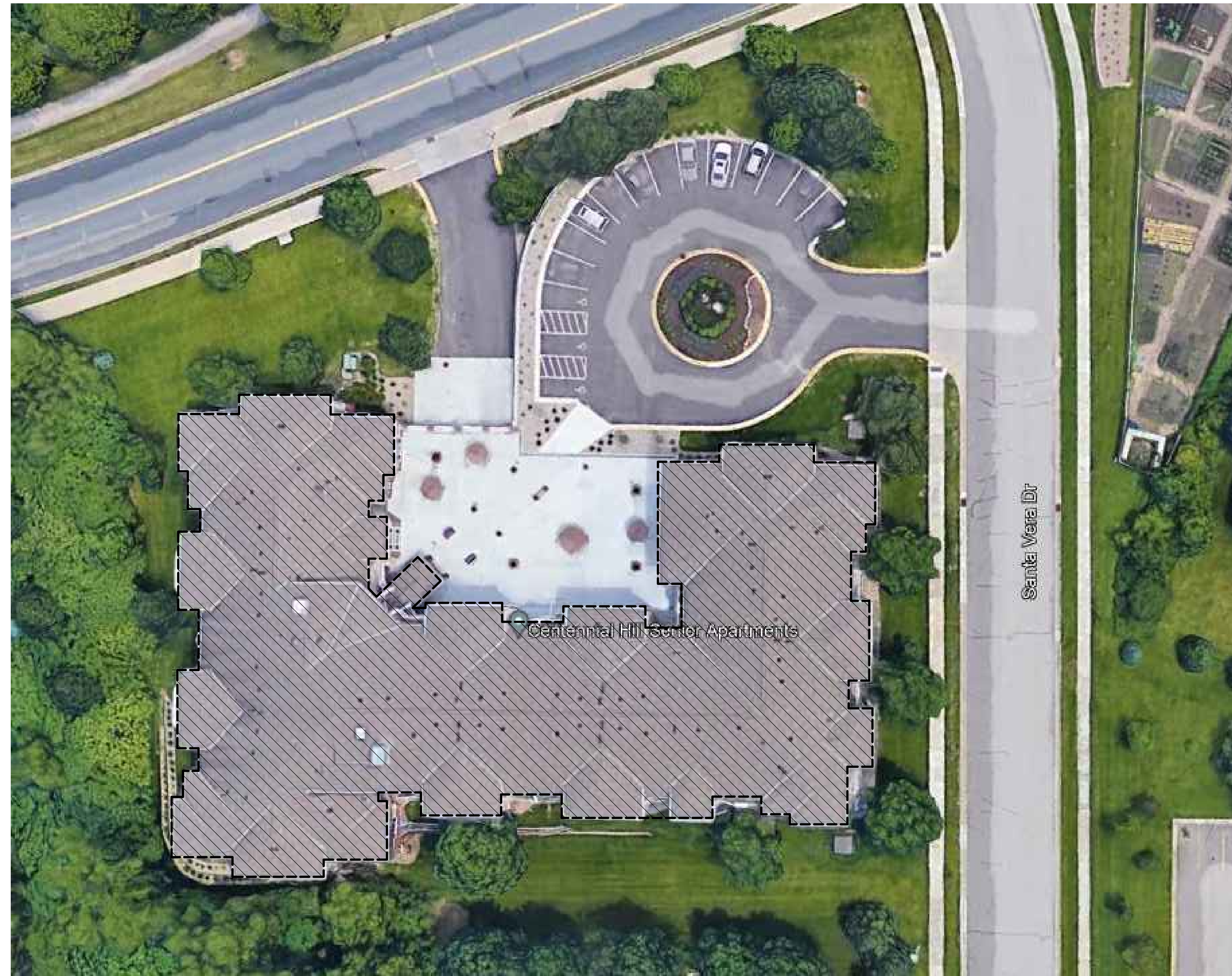
GENERAL NOTES

ID	DESCRIPTION
1	CONTRACTOR TO VERIFY MEASUREMENTS AND JOB CONDITIONS PRIOR TO BIDDING. EXISTING CONDITIONS AS OBSERVED IN ISOLATED LOCATIONS, MAY NOT BE REPRESENTATIVE OF THE ENTIRE PROJECT.
2	CONTRACTOR TO REVIEW PROJECT FOR ANY ITEMS NOT SHOWN ON THE PLANS. REVIEW PROJECT SPECIFICATIONS FOR ADDITIONAL DETAILS NOT IDENTIFIED BY THE PROJECT DRAWINGS.
3	COORDINATE WORK OF ALL TRADES TO ENSURE THE BUILDING IS WATERTIGHT AT END OF EACH DAY'S WORK. SEQUENCE WORK IN SUCH A MANNER THAT DAMAGE AND/OR WEAR OF NEW OR EXISTING BUILDING COMPONENTS WILL NOT OCCUR.
4	PROTECT NEW AND EXISTING CONSTRUCTION. RESTORE EXTERIOR AND INTERIOR FINISHES (INCLUDING LANDSCAPING) DAMAGED DURING THE WORK. VERIFY AREAS ACOUSTICAL DECK IS PRESENT AND COVER INTERIOR EQUIPMENT.
5	BUILDING WILL BE OCCUPIED DURING CONSTRUCTION. COORDINATE CLOSELY WITH OWNER TO MINIMIZE DISRUPTIONS TO NORMAL BUSINESS ACTIVITIES.
6	SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.
7	CONTRACTOR SHALL SUBMIT A SITE SAFETY PLAN FOR THE OWNER'S REVIEW. THE PLAN(S) SHALL BE COMPLETE, REFLECTING THE ENTIRE SITE AND SHALL SHOW ANY PHASED PROTECTION. THE SITE SAFETY PLAN(S) SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, NOTES, SIDEWALK BRIDGE, FENCES, EGRESS, SCAFFOLDING, FIRE PROTECTION, ETC.
8	CONTRACTOR IS RESPONSIBLE FOR ALL MECHANICAL AND ELECTRICAL DISCONNECTS, MODIFICATIONS AND RECONNECTS. APPROXIMATE LOCATIONS OF MECHANICAL AND ELECTRICAL LINES ABOVE THE ROOF ARE INDICATED ON THE PLANS. THE CONTRACTOR SHALL FIELD VERIFY THE ACTUAL QUANTITY AND TYPE OF ALL MECHANICAL AND ELECTRICAL LINES THAT REQUIRE DISCONNECTION, MODIFICATION AND RECONNECTIONS PRIOR TO BIDDING.

LEGEND

ID	DESCRIPTION	Symbol	DESCRIPTION
RD	ROOF DRAIN	◆ 0'-0"	APPROXIMATE ELEVATION FROM GRADE
ORD	OVERFLOW ROOF DRAIN	—	ROOF TOP SAFETY RAILING
SC	SCUPPER W/ DOWNSPOUT	■	EXISTING CONSTRUCTION TO REMAIN
OSC	OVERFLOW SCUPPER	▨	STAGING AREA
V	VENT STACK	▨	BRICK
P	PIPE PENETRATION	▨	MORTAR/GYPSUM
G	GUY WIRE	—	CONCRETE
A	ROOF ANCHOR	▨	LIGHT WEIGHT CONCRETE
■	PIPE PENETRATION	▨	CMU
⊙	HOT STACK / GOOSENECK (VIF)	▨	CMU (GROUTED)
□	CURB / PRV (VERIFY TYPE IN FIELD)	▨	STEEL
⊠	SQUARE TO ROUND CURB	▨	3/4" PLYWOOD (UNO)
RH	ROOF HATCH	▨	WOOD BLOCKING (CONT)
SL	SKYLIGHT	▨	WOOD BLOCKING (INTERMITTENT)
—	SLEEPERS	▨	WOOD BLOCKING (FINISH)
—	SLEEPERS W/ UNIT	▨	FIBERGLASS BATT INSULATION
⊠	CURB TO BE REMOVED	▨	PERLITE
✕	PENETRATION/DRAIN TO BE REMOVED	▨	ISOCYANURATE INSULATION
RD(E)	EXISTING ROOF DRAIN TO BE REMOVED	▨	EXTRUDED POLYSTYRENE INSULATION
U	DOOR	▨	HIGH DENSITY WOOD FIBER INSULATION
▨	LADDER WITH LANDING	—	CONDUIT OR GAS LINE ON ROOF
C	CHIMNEY	⊙	APPROXIMATE THICKNESS OF TAPER INSULATION

SITE PLAN



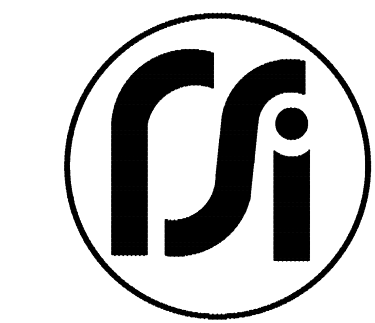
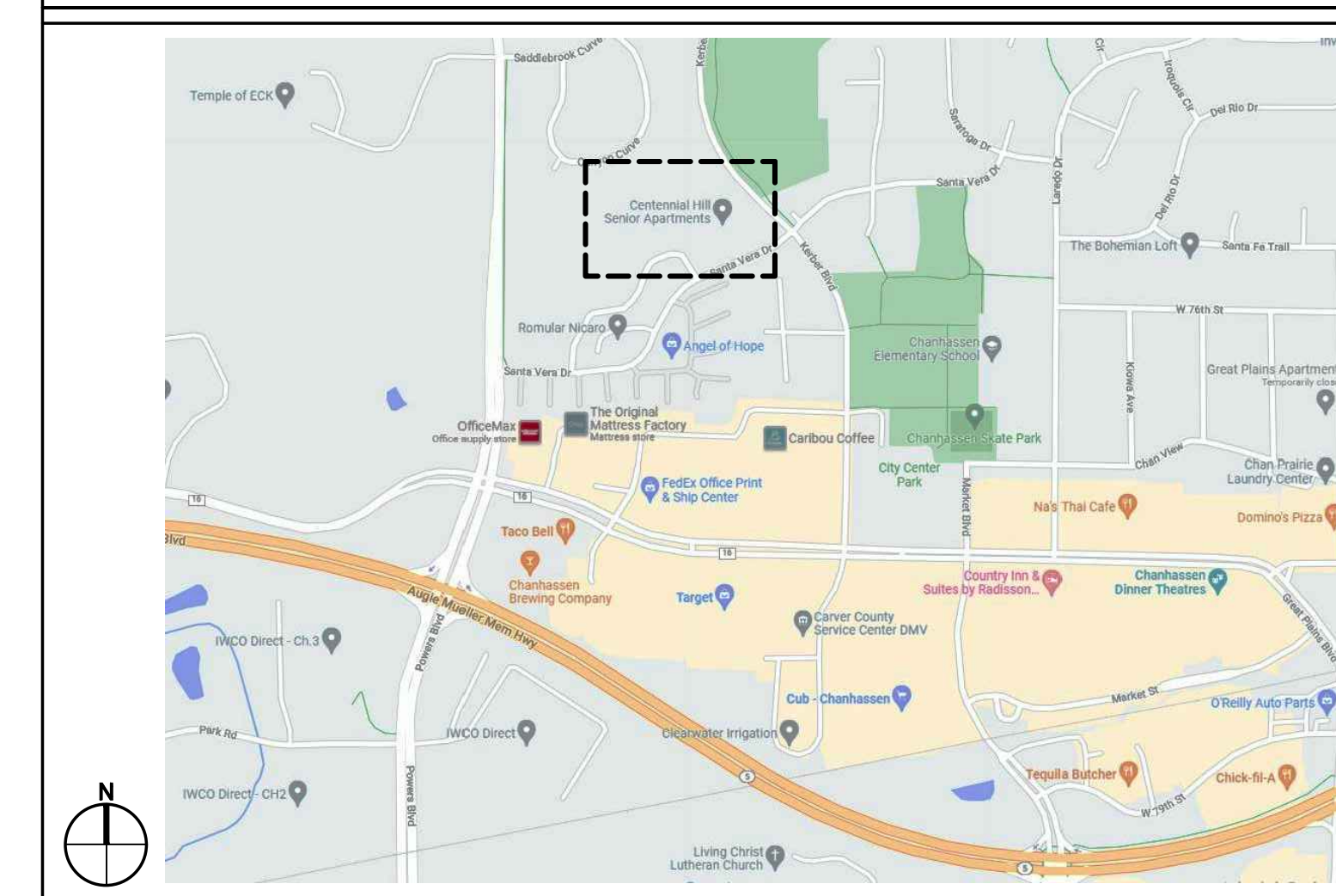
ABBREVIATIONS

ID	DESCRIPTION	ID	DESCRIPTION
N.I.C.	NOT IN CONTRACT	AHU	AIR HANDLING UNIT
VIF	VERIFY IN FIELD	MEP	MECHANICAL/ELECTRICAL/PLUMBING
TYP	TYPICAL	CMU	CONCRETE MASONRY UNIT
SIM	SIMILAR	PREFIN	PREFINISHED
MIN	MINIMUM	GALV	GALVANIZED
W/	WITH	GA	GAUGE
UNO	UNLESS NOTED OTHERWISE	SS	STAINLESS STEEL
SF	SQUARE FOOT	ALUM	ALUMINIUM
C.L.	CENTER LINE	CONT	CONTINUOUS
O.C.	ON CENTER	DIA	DIAMETER
CW	CURTAIN WALL	UP	UPPER ROOF
EJ/NEJ	EXPANSION JOINT/NEW EXPANSION JOINT	LW	LOWER ROOF
CJ/NCJ	CONTROL JOINT/NEW CONTROL JOINT		
UP	UPPER ROOF		
LW	LOWER ROOF		

SHEET INDEX

ID	DESCRIPTION
A001	TITLE PAGE
A101	ROOF PLAN
A501	ROOF DETAILS
A502	ROOF DETAILS

AERIAL VIEW



ROOF SPEC INC

2400 Prior Ave. N.
St. Paul, Minnesota 55113
(651) 639-0644
Fax (651) 639-1828

Consultants:

Project Identification

CENTENNIAL HILL SENIOR APARTMENTS
820 SANTA VERA DRIVE
CHANHASSEN, MN 55317

PROFESSIONAL ENGINEER

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *William F. Wough*
William F. Wough, P. E.

DATE: 07/27/2022 LICENSE # 40940 MN Reg. No.

ISSUE RECORD

MARK	DATE	DESCRIPTION

RSI Project #: 22-13309-02
Drawn By: RSI

Sheet Title
TITLE PAGE

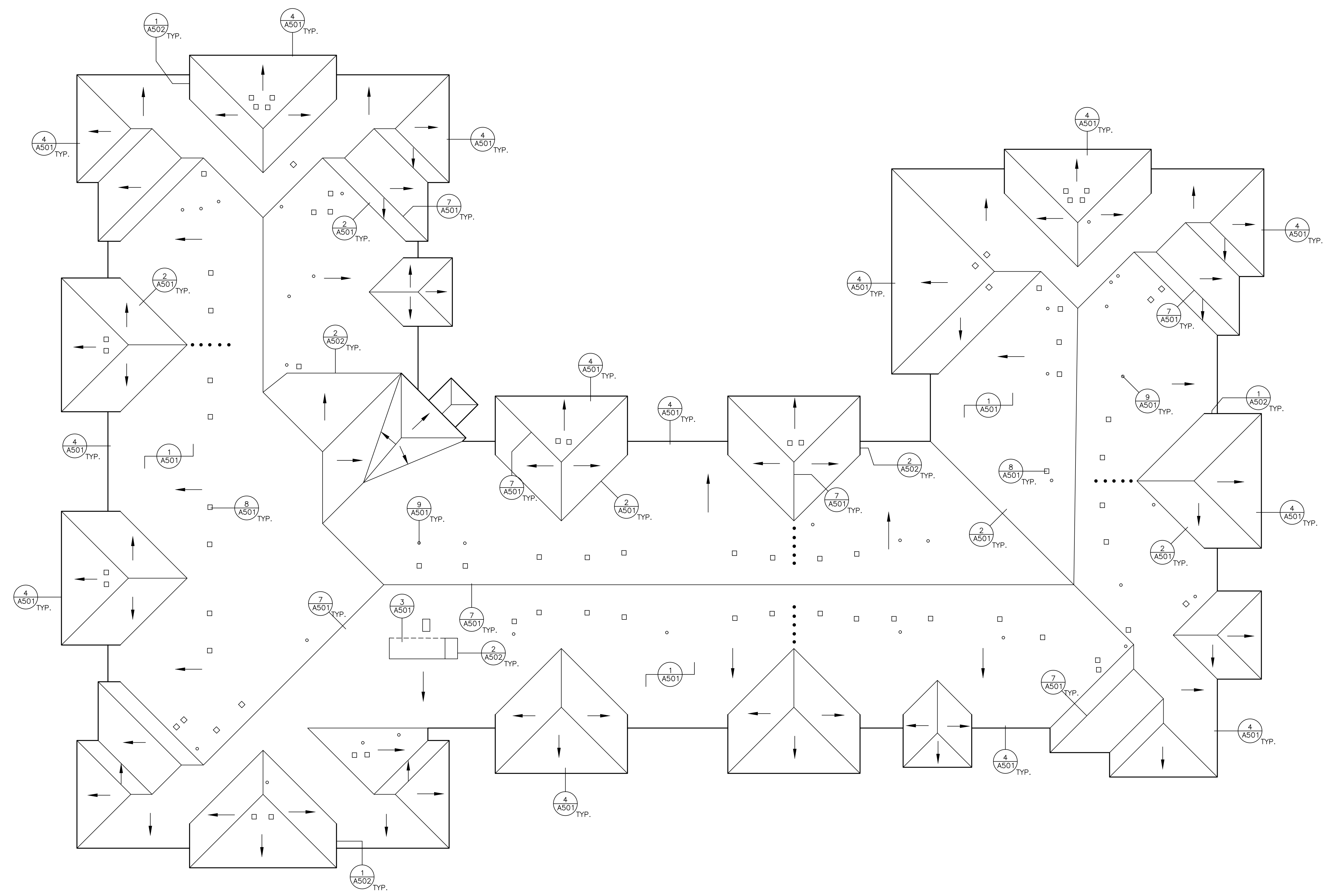
A001



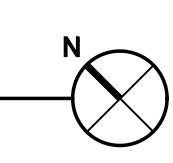
ROOF SPEC INC

2400 Prior Ave. N.
St. Paul, Minnesota 55113
(651) 639-0644
Fax (651) 639-1828

Consultants:



1 ROOF PLAN
0 4' 8' 16'
SCALE: 3/32"=1'-0"



Project Identification
CENTENNIAL HILL SENIOR APARTMENTS
820 SANTA VERA DRIVE
CHANHASSEN, MN 55317

PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION, OR REPORT WAS PREPARED BY
ME OR UNDER MY DIRECT SUPERVISION AND
THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF
MINNESOTA.

SIGNATURE: *William F. Waugh*
William F. Waugh, P. E.
DATE: 07/27/2022 LICENSE # 40940
MN Reg. No.

ISSUE RECORD		
MARK	DATE	DESCRIPTION

RSI Project #: 22-13309-02
Drawn By: RSI

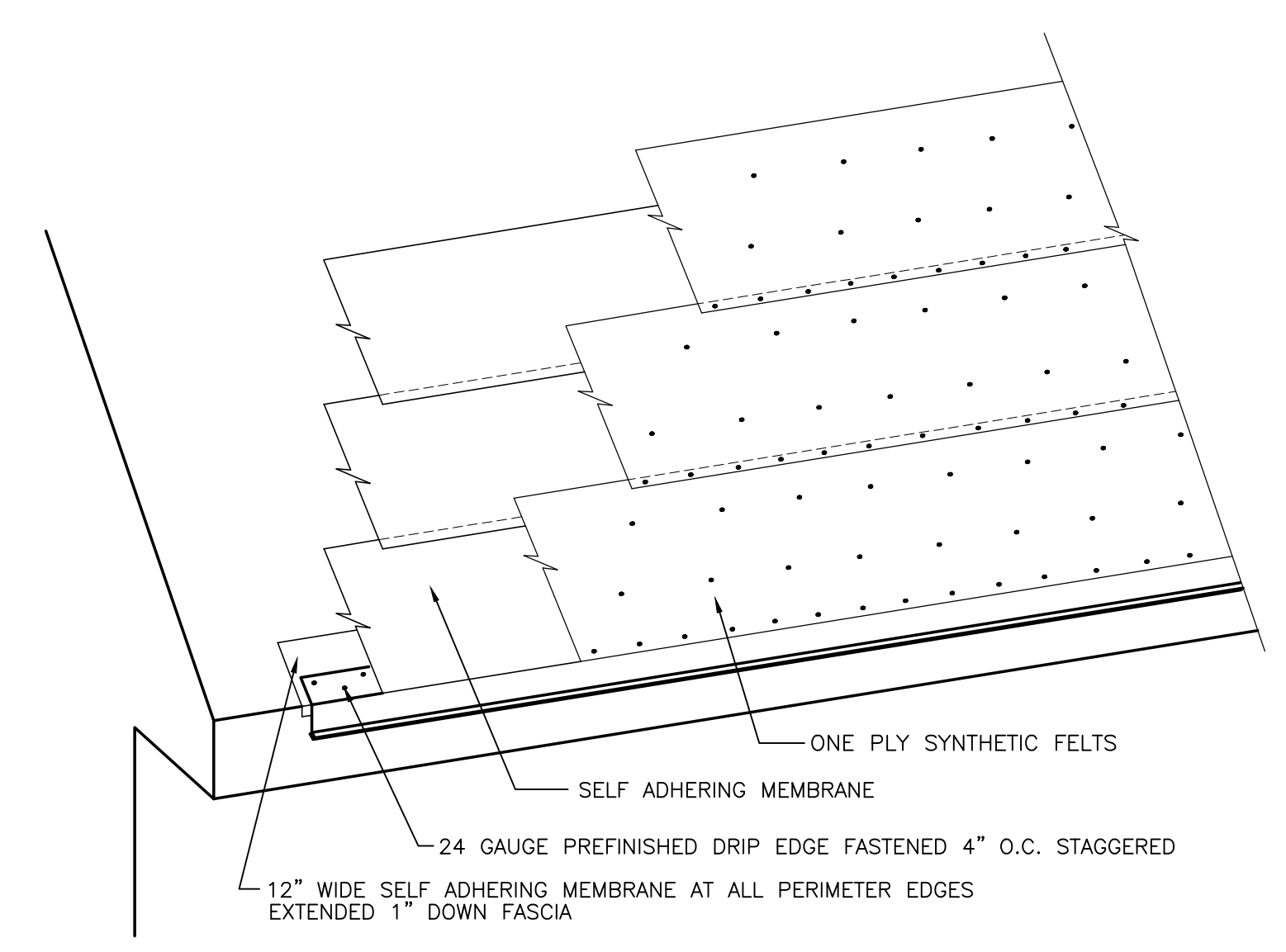
Sheet Title
ROOF PLAN
A101 1 OF 4



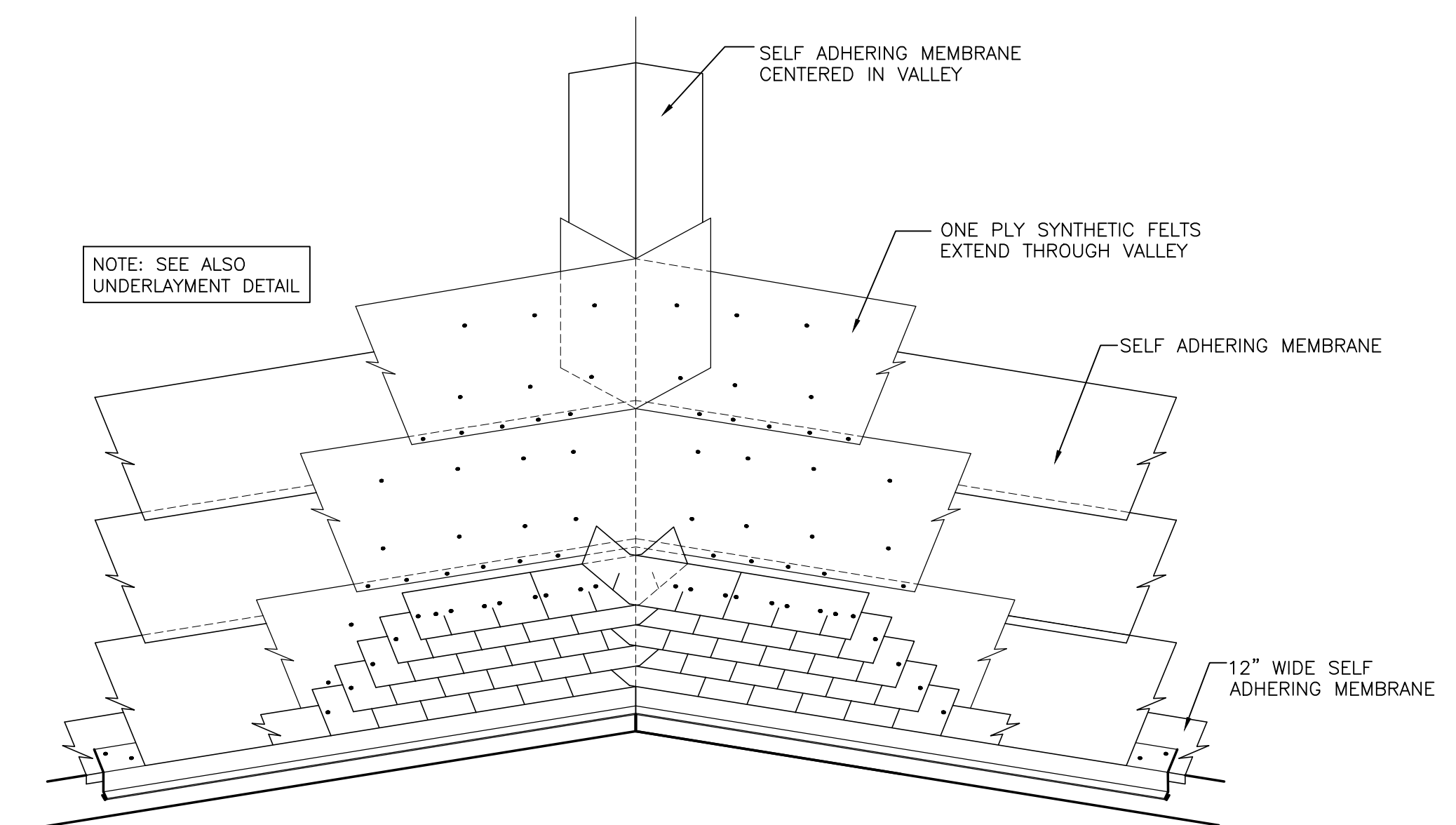
ROOF SPEC INC

2400 Prior Ave. N.
St. Paul, Minnesota 55113
(651) 639-0644
Fax (651) 639-1828

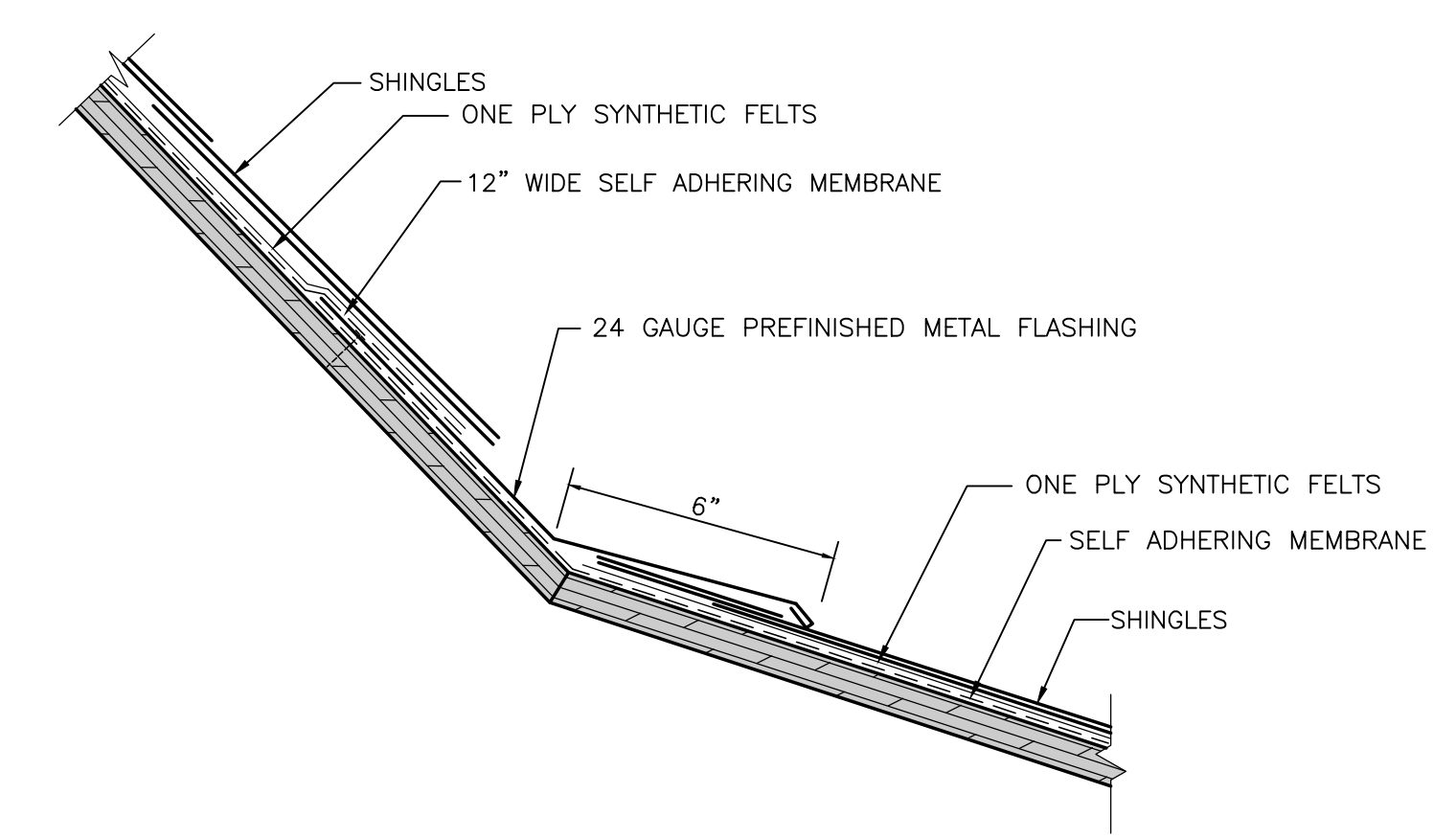
Consultants:



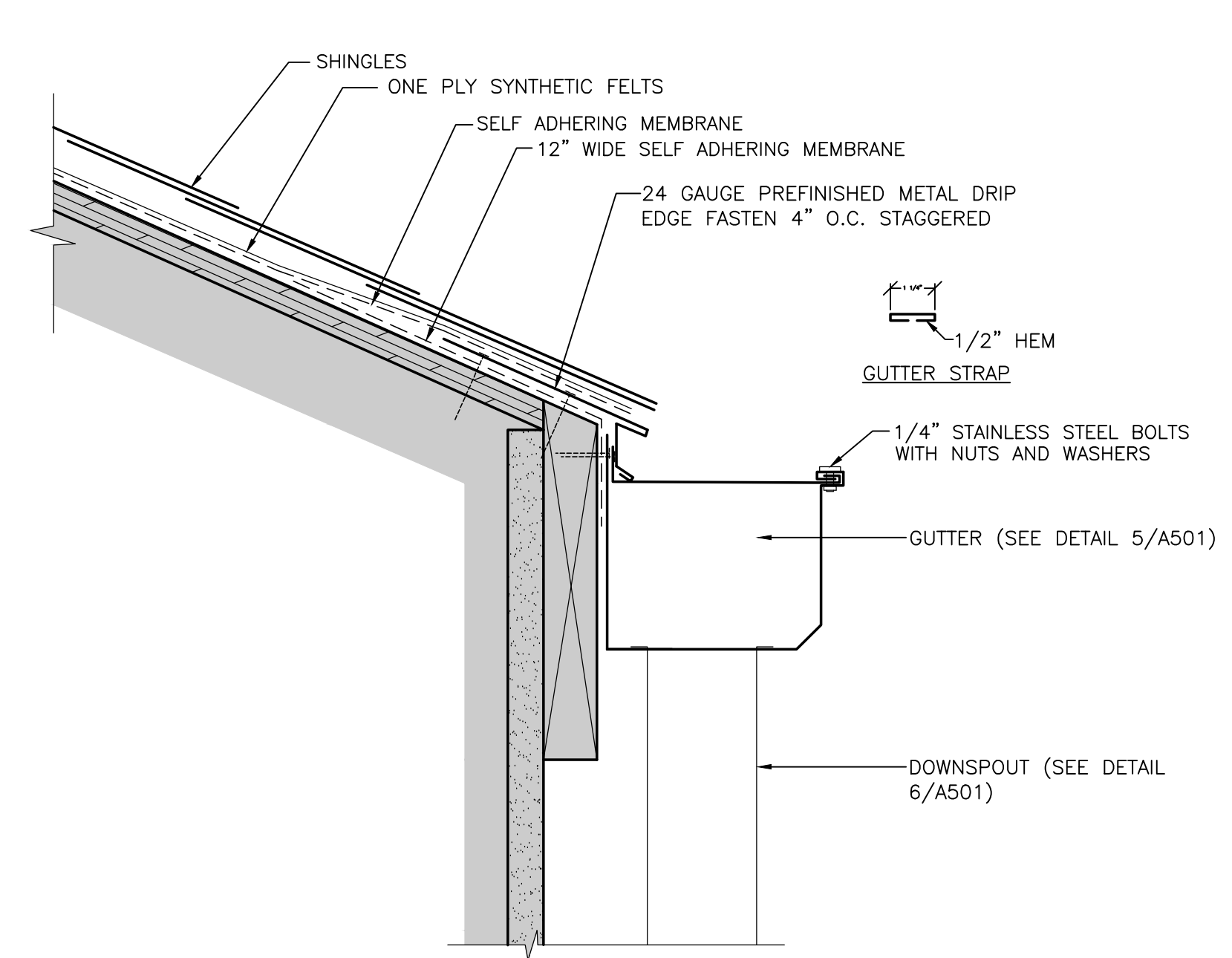
1 UNDERLAYMENT DETAIL
A501 SCALE: 3"=1'-0"



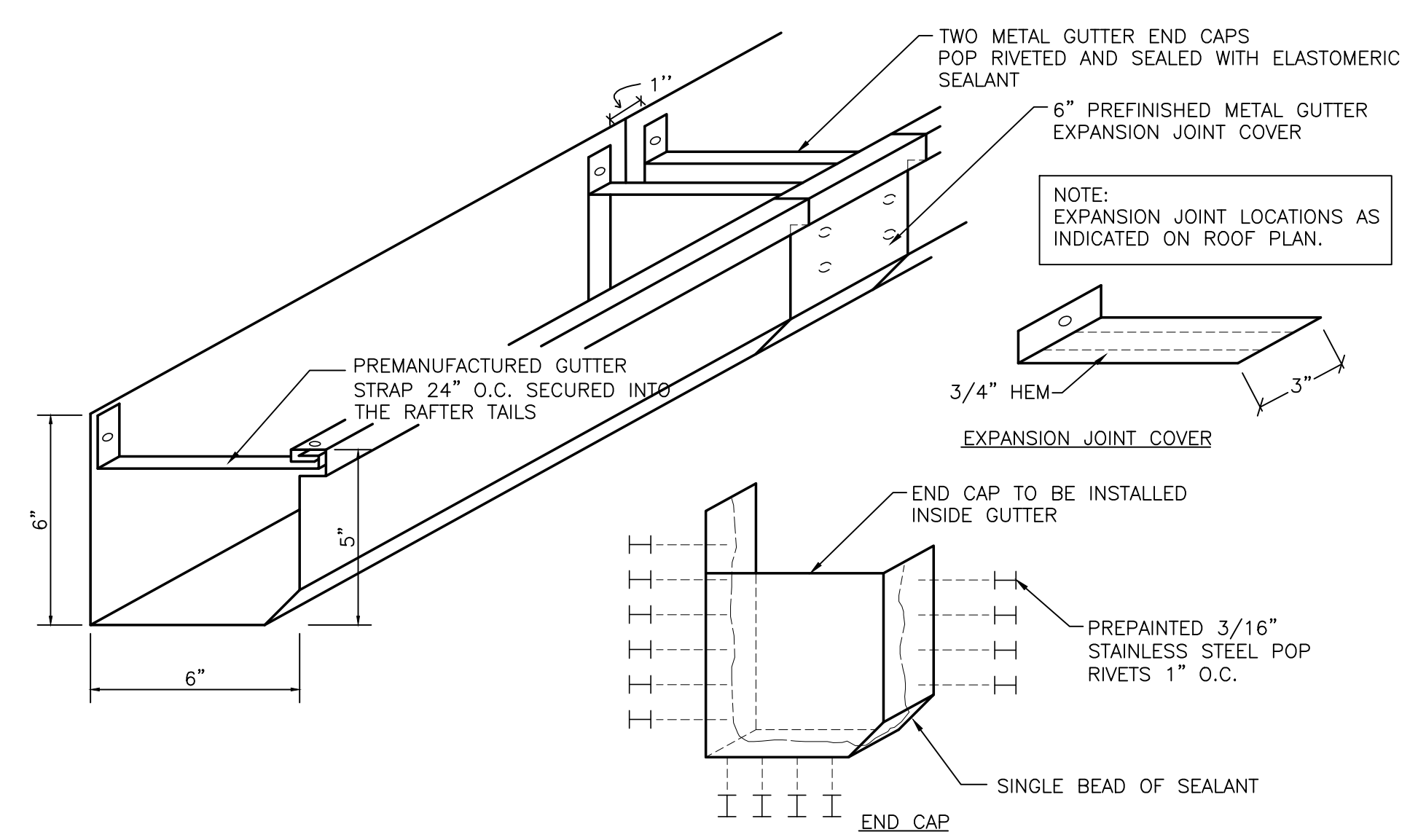
2 VALLEY DETAIL
A501 SCALE: 3"=1'-0"



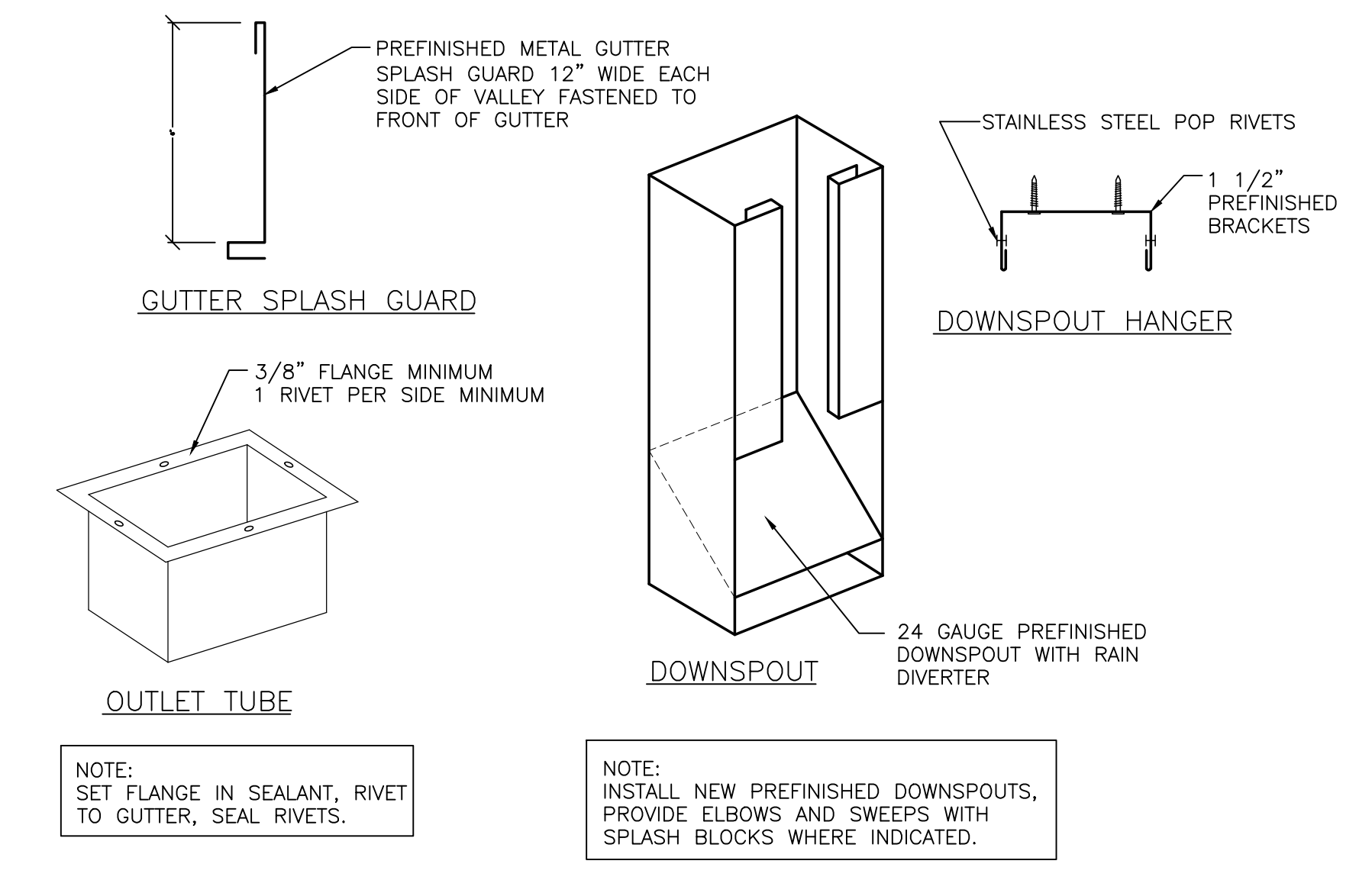
3 PITCH BREAK DETAIL
A501 SCALE: 3"=1'-0"



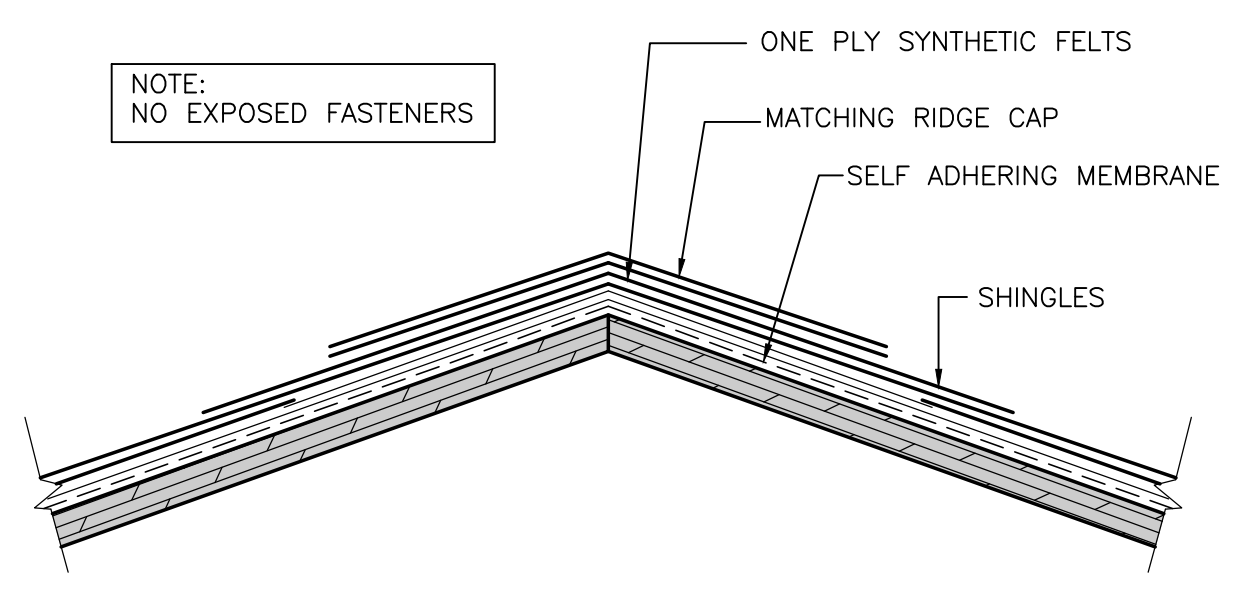
4 GUTTER EDGE DETAIL
A501 SCALE: 3"=1'-0"



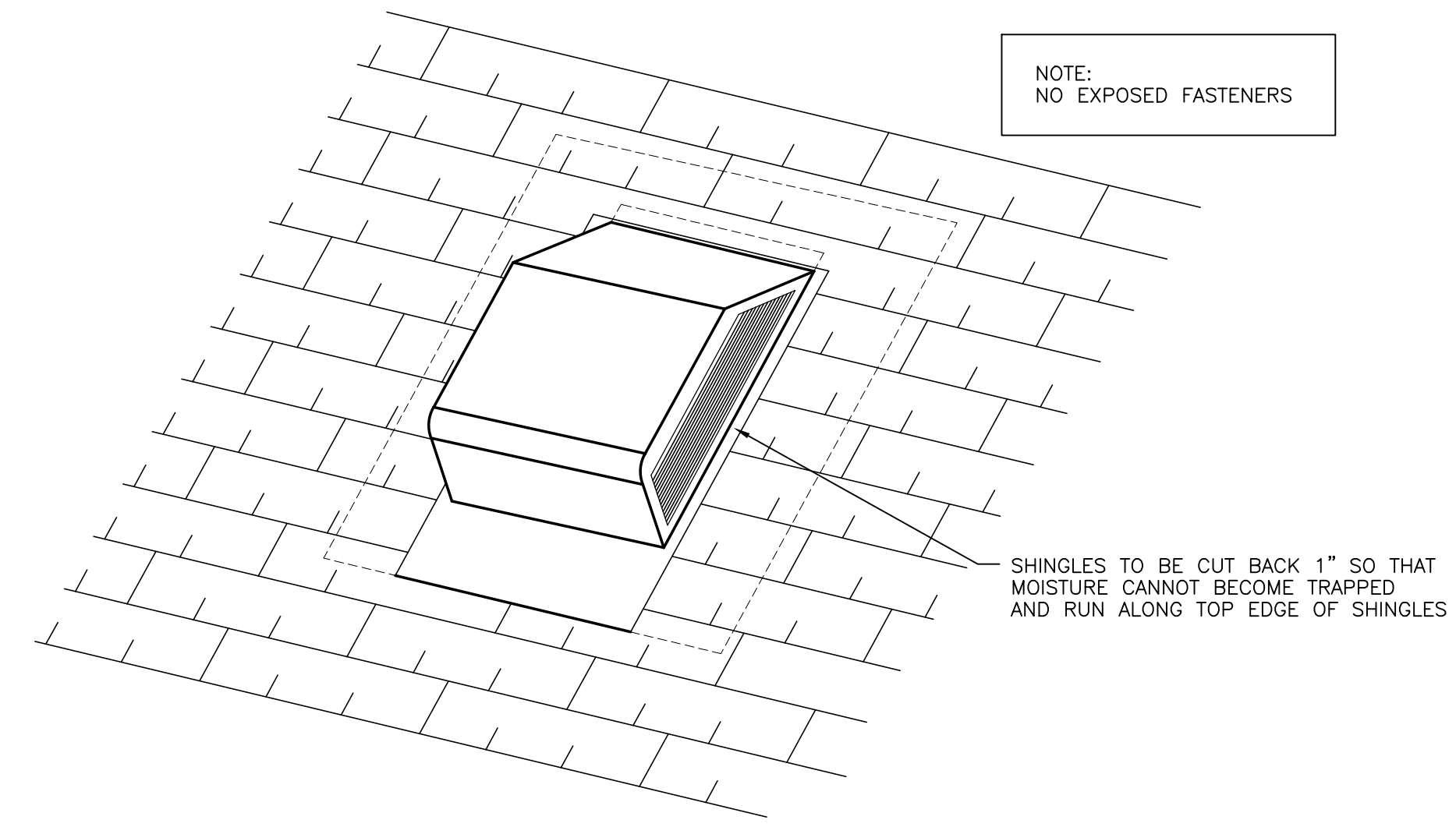
5 GUTTER DETAIL
A501 NTS



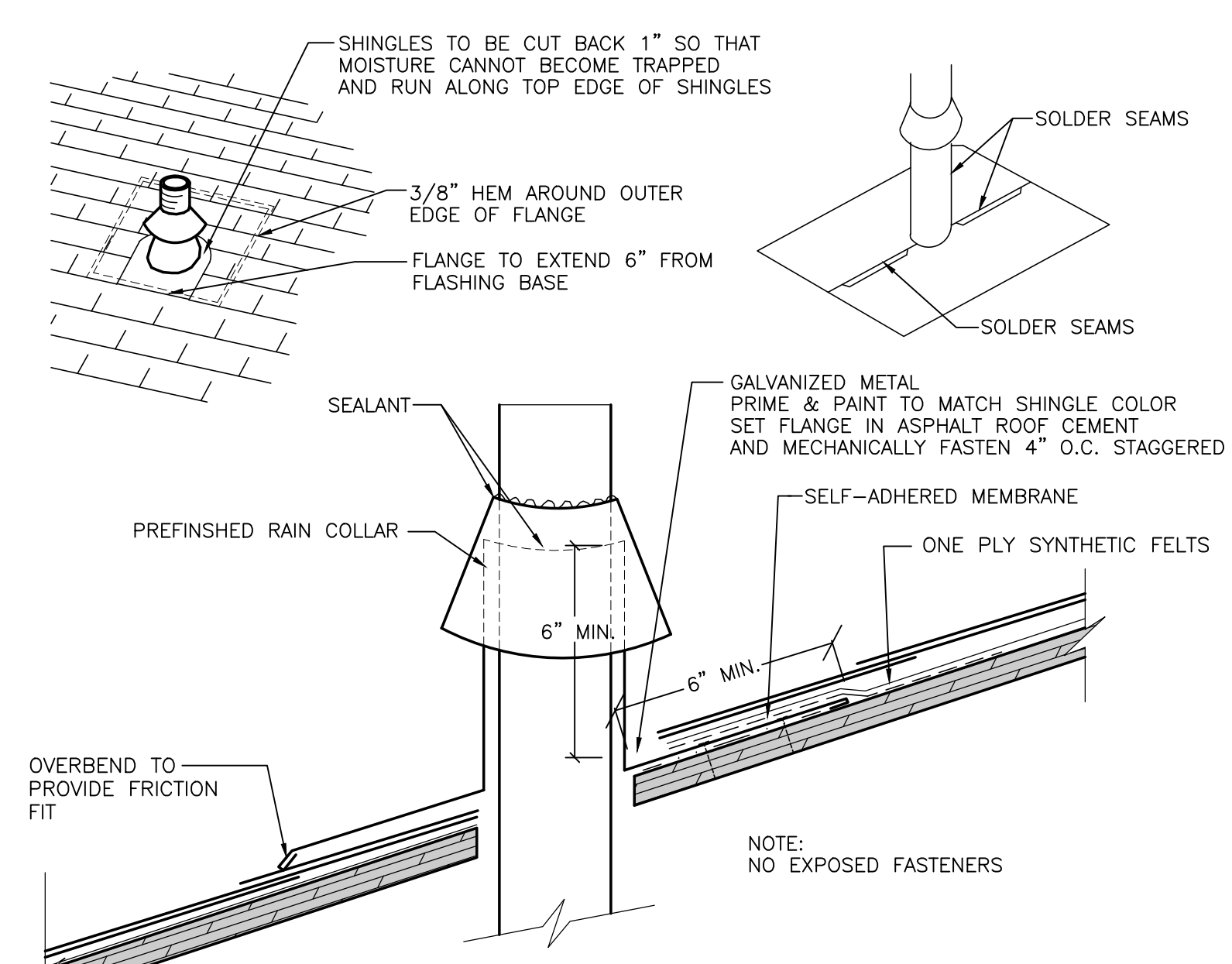
6 DOWNSPOUT DETAIL
A501 NTS



7 RIDGE/HIP DETAIL
A501 SCALE: 3"=1'-0"



8 GRAVITY VENT DETAIL
A501 NTS



9 PIPE PENETRATION DETAIL
A501 NTS

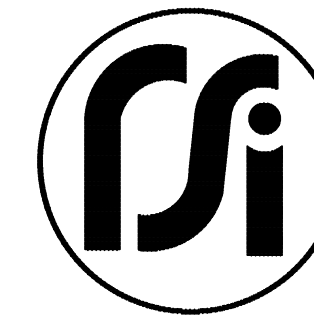
Project Identification
CENTENNIAL HILL SENIOR APARTMENTS
820 SANTA VERA DRIVE
CHANHASSEN, MN 55317

PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *William F. Waugh*
William F. Waugh, P. E.
DATE: 07/27/2022 LICENSE # 40940 MN Reg. No.

ISSUE RECORD		
MARK	DATE	DESCRIPTION

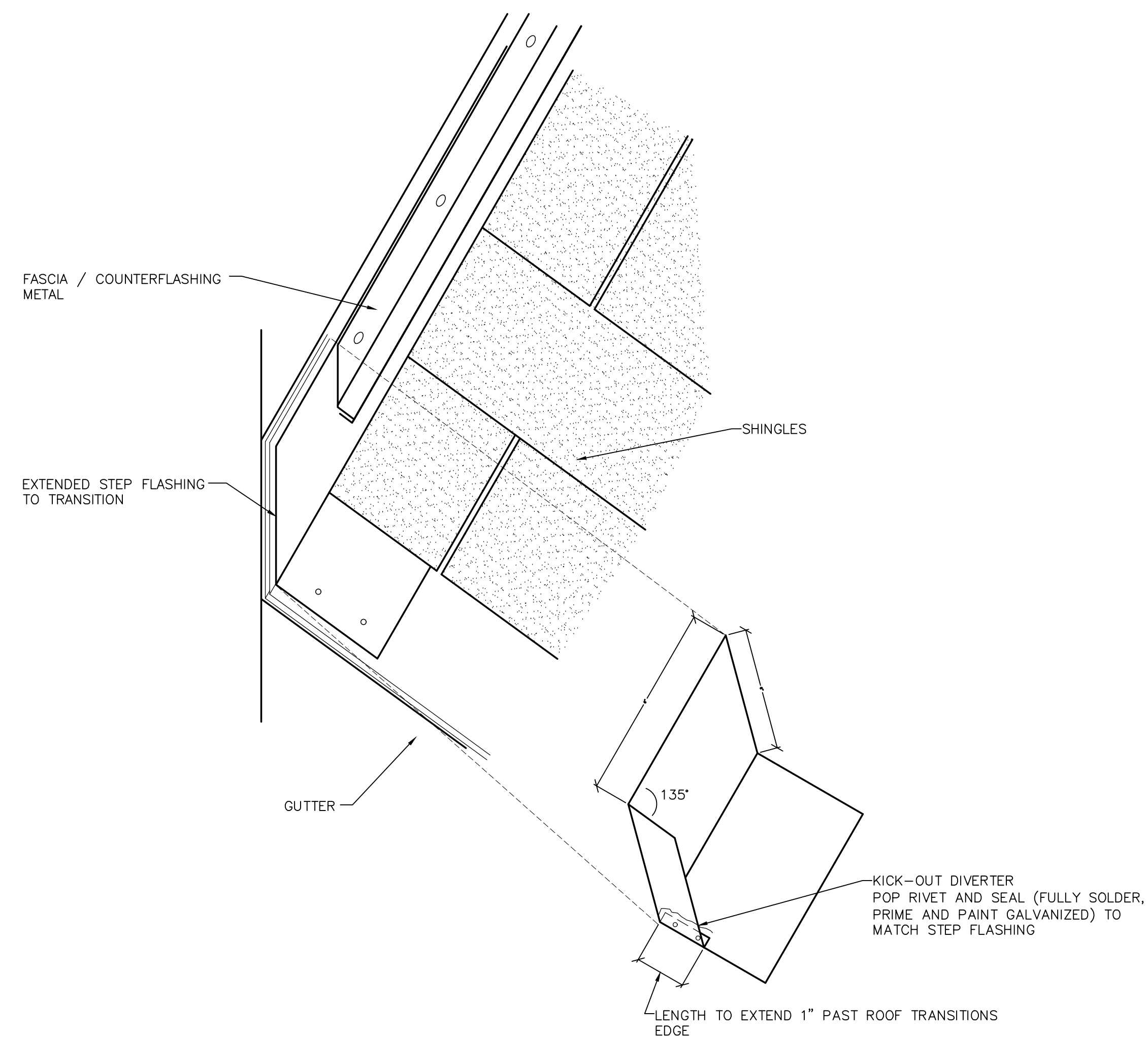
RSI Project #: 22-13309-02
Drawn By: RSI
Sheet Title: ROOF DETAILS



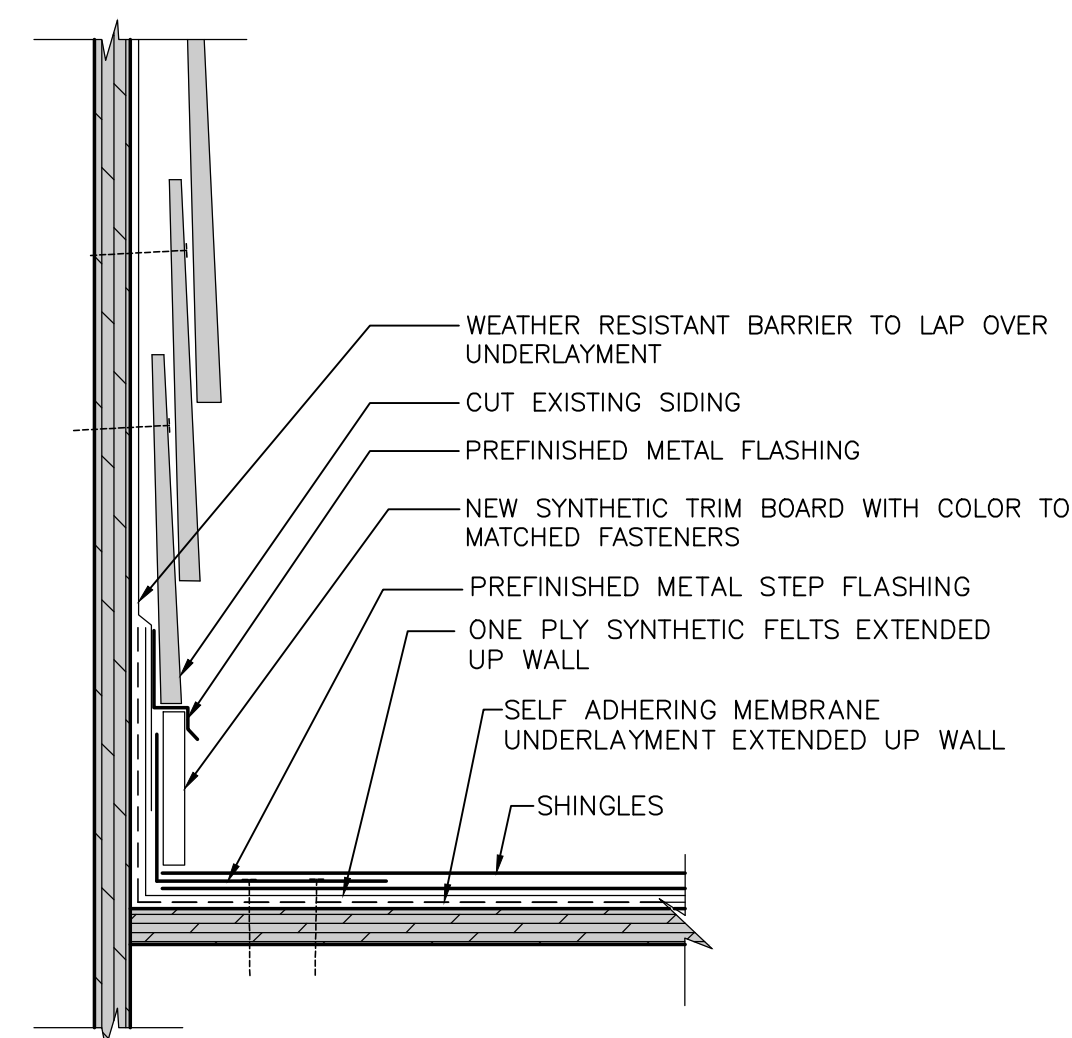
ROOF SPEC INC

2400 Prior Ave. N.
St. Paul, Minnesota 55113
(651) 639-0644
Fax (651) 639-1828

Consultants:



1 KICK_OUT FLASHING DETAIL
A502 SCALE: 3"=1'-0"



2 ROOF TO WALL DETAIL
A502 SCALE: 3"=1'-0"

Project Identification
CENTENNIAL HILL SENIOR APARTMENTS
820 SANTA VERA DRIVE
CHANHASSEN, MN 55317

PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *William F. Waugh*
William F. Waugh, P. E.

DATE: 07/27/2022 LICENSE # 40940
MN Reg. No.

ISSUE RECORD		
MARK	DATE	DESCRIPTION

RSI Project #: 22-13309-02

Drawn By: RSI

Sheet Title
ROOF DETAILS

A502 4 OF 4