

# SCC - MAINTENANCE BUILDING ROOF RECOVER

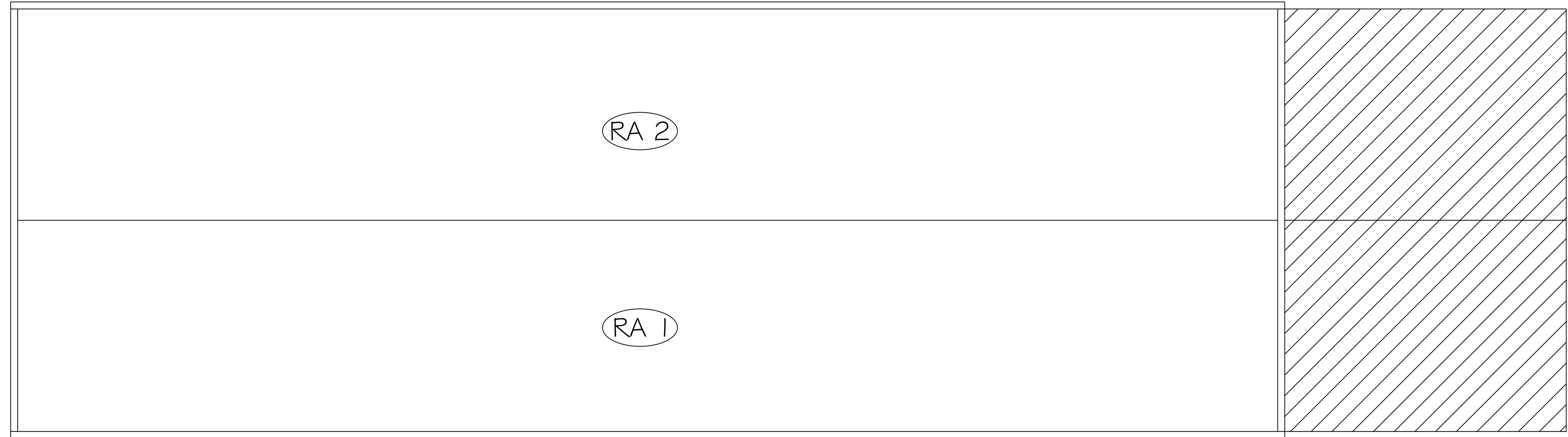
## 136 COMMUNITY COLLEGE DRIVE

### SPARTANBURG, SC 29303

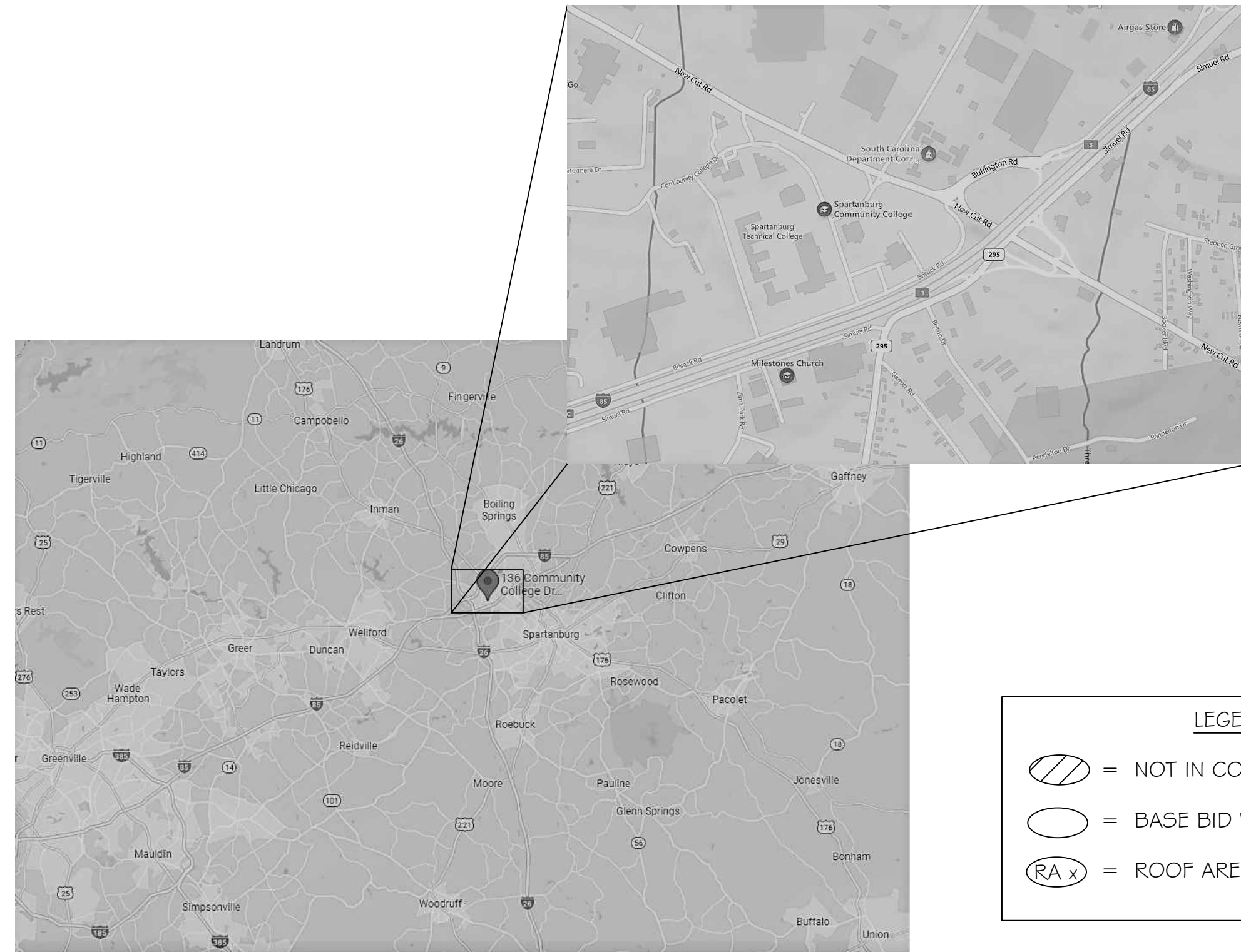
BUILDING CODE ANALYSIS (FORM F3)	
PROJECT: SCC MAINTENANCE BUILDING ROOF RECOVER      Spartanburg, South Carolina 29303	
SUBMITTAL: <input type="checkbox"/> SCHEMATIC <input type="checkbox"/> DESIGN DEVELOPMENT <input checked="" type="checkbox"/> CONSTRUCTION DOCUMENT	DATE: 1/26/2024
CODE # EDITION: 2018 INTERNATIONAL EXISTING BUILDING CODE (WITH SC AMENDMENTS) # 2009 IECC	
BASIC BUILDING CODE INFORMATION	
CONSTRUCTION CLASSIFICATION TYPE (IBC 602)	ROOF AREAS 1 & 2 TYPE II-B
OCCUPANCY GROUP (indicate all) (IBC 302) (Note IBC 506.5)	F-1 FACTORY S-1 STORAGE B BUSINESS A-3 ASSEMBLY (ACCESSORY)
OCCUPANCY GROUP (indicate most restrictive) (IBC Table 503)	B
Does building require Incidental Use Area Separation? (IBC 508.2.5)	<input checked="" type="checkbox"/> no <input type="checkbox"/> yes
Does building have Accessory Occupancy (ies)? What percent of story is accessory occupancy? (IBC 508.2)	<input checked="" type="checkbox"/> no <input type="checkbox"/> yes
Mixed Occupancy (IBC 508)	<input type="checkbox"/> no <input checked="" type="checkbox"/> yes
Non separated (IBC 508.3)	<input type="checkbox"/> no <input checked="" type="checkbox"/> yes
Separated (IBC 508.4) (IBC 506.5)	<input checked="" type="checkbox"/> no <input type="checkbox"/> yes
OTHER FIRE PROTECTION SYSTEMS, DEVICES or FEATURES If the building has any special or notable fire protection or safety feature or hazard the designers should list them here, describe the performance characteristics and refer to locations in construction documents. (e.g. fire extinguishers, smoke-evacuation/control/compartments. Note IBC 414.1.3.)	N/A

PROJECT DATA
A. PROJECT DESIGNED IN ACCORDANCE WITH: 1. INTERNATIONAL EXISTING BUILDING CODE - 2018 EDITION (WITH SC AMENDMENTS) 2. INTERNATIONAL PLUMBING CODE - 2018 EDITION 3. INTERNATIONAL FIRE CODE - 2018 EDITION 4. INTERNATIONAL BUILDING CODE - 2018 EDITION 5. INTERNATIONAL ENERGY CONSERVATION CODE - 2009 EDITION 6. NATIONAL FIRE PROTECTION ASSOCIATION 10 - 2013 EDITION
B. BASIC REVIEW INFORMATION 1. EXISTING FACILITY CONSISTS OF: 2. AREA OF AFFECTED ROOF (RAs 1 & 2): 2,805 SF a. RA 1: 1,402.5 b. RA 2: 1,402.5 3. ROOF HEIGHT ABOVE GRADE: a. RA 1: 14' b. RA 2: 14' 4. PRIMARY OCCUPANCY CLASS: GROUP "B" BUSINESS 5. CLASS "A" ROOF COVERING 6. FIRE RESISTANCE RATING PER UL #TGFR.1306
C. PROJECT IN FIRE DISTRICT: YES

DRAWING INDEX	
K1	KEY PLAN, DRAWING INDEX & SITE VICINITY MAP
RI	ROOF PLAN
DI	DETAILS

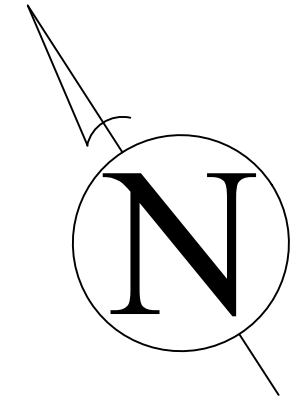


1 MAINTENANCE BUILDING KEY PLAN



LEGEND	
	= NOT IN CONTRACT
	= BASE BID WORK
	= ROOF AREA LABEL

2 SITE VICINITY MAP



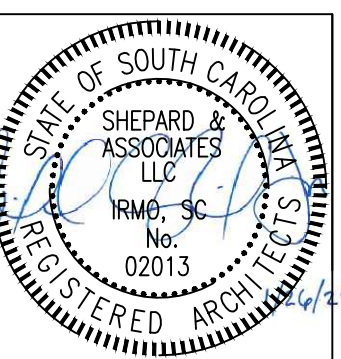
**Shepard & Associates, LLC**

3547 Dreher Shoals Road, Suite 6  
Irmo, South Carolina 29063  
Phone: (803) 407-8284  
Fax: (803) 407-8206

STATE PROJECT NO. SCC MTS 087  
**KEY PLAN**

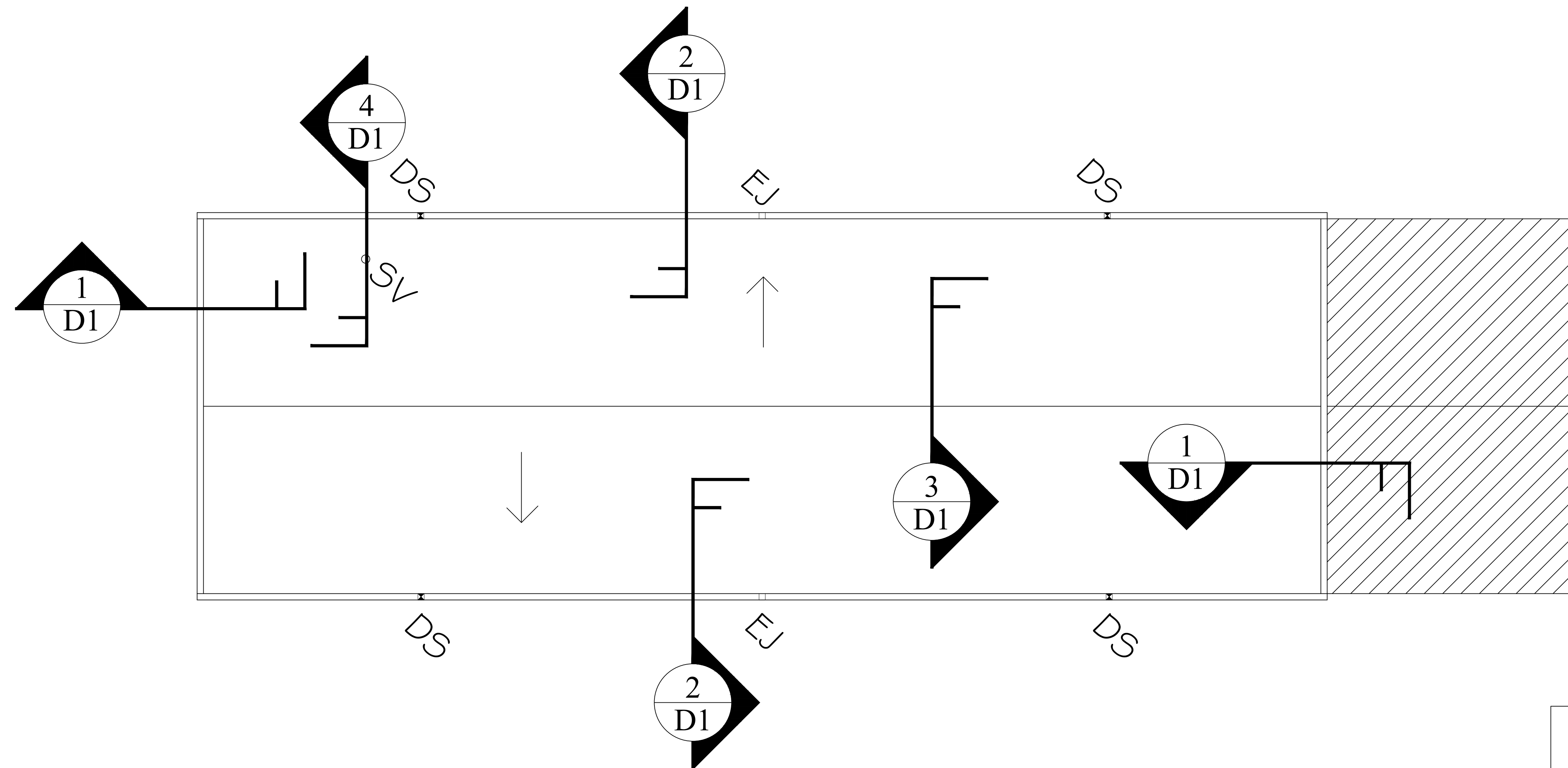
PROJECT DESCRIPTION:  
**SCC - MAINTENANCE BUILDING**  
CLIENT NAME:  
**SPARTANBURG COMMUNITY COLLEGE**

REVISIONS	
REVISION	DATE APPROVED



PF No. 15004.017.004  
DATE: 1/26/2024  
SCALE: NTS  
DRAWN: JAW  
CHECKED: RCP

SHEET  
**K1**



**LEGEND**

- = AREA TO RECOVER
- = AREA NOT IN CONTRACT
- = ROOF AREA DESIGNATION
- = SLOPE IN STRUCTURE
- = SANITARY VENT
- = DOWNSPOUT IN GUTTER
- = GUTTER EXPANSION JOINT

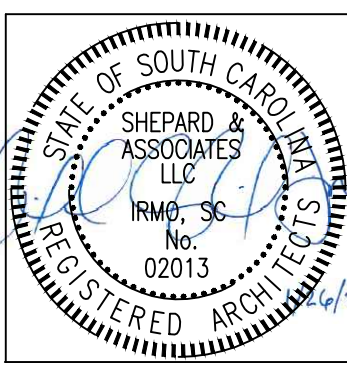
① MAINTENANCE BUILDING

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**ROOF PLAN**  
 PROJECT DESCRIPTION:  
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 CLIENT NAME:  
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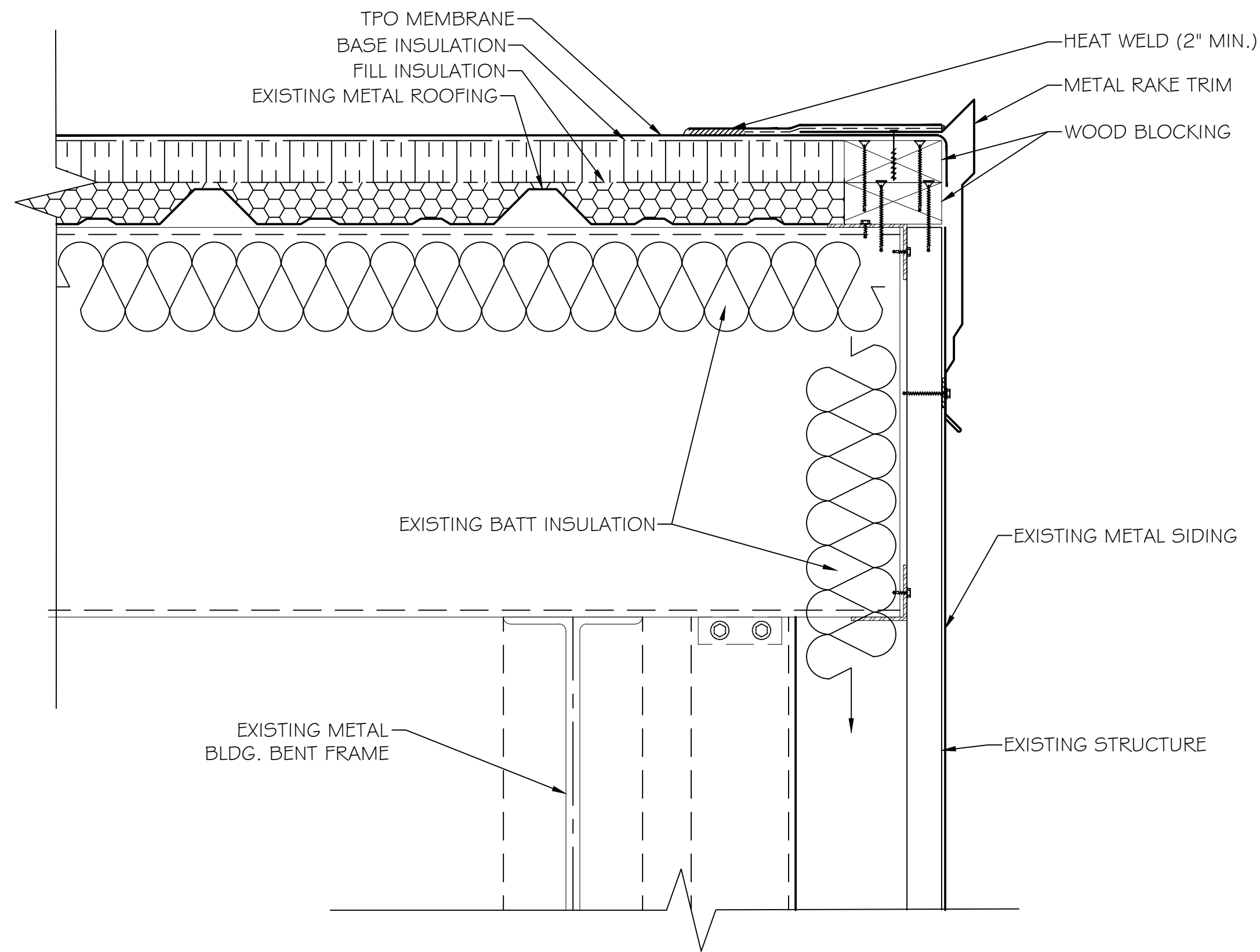
**REVISIONS**

REVISION	DATE	APPROVED

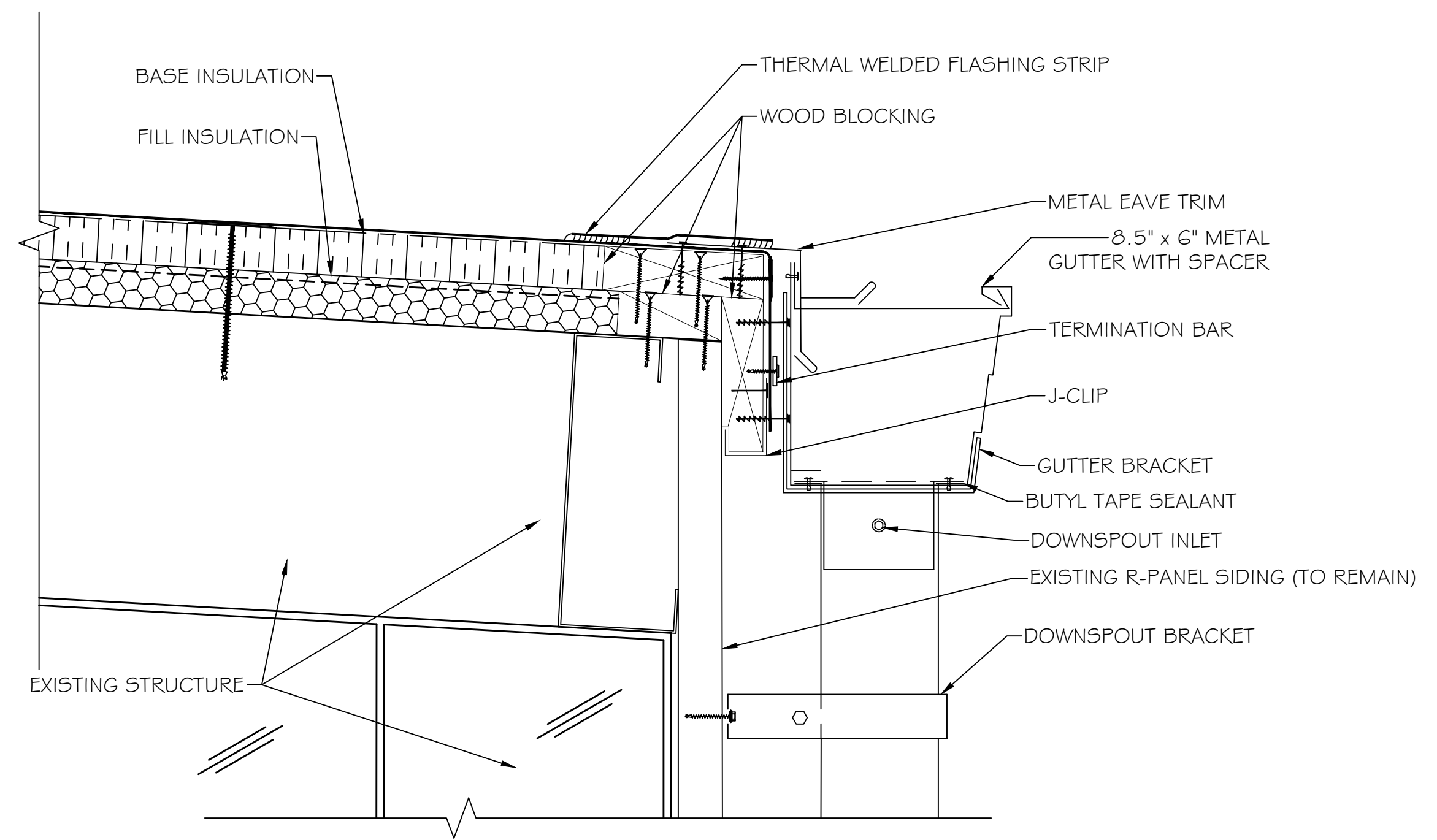


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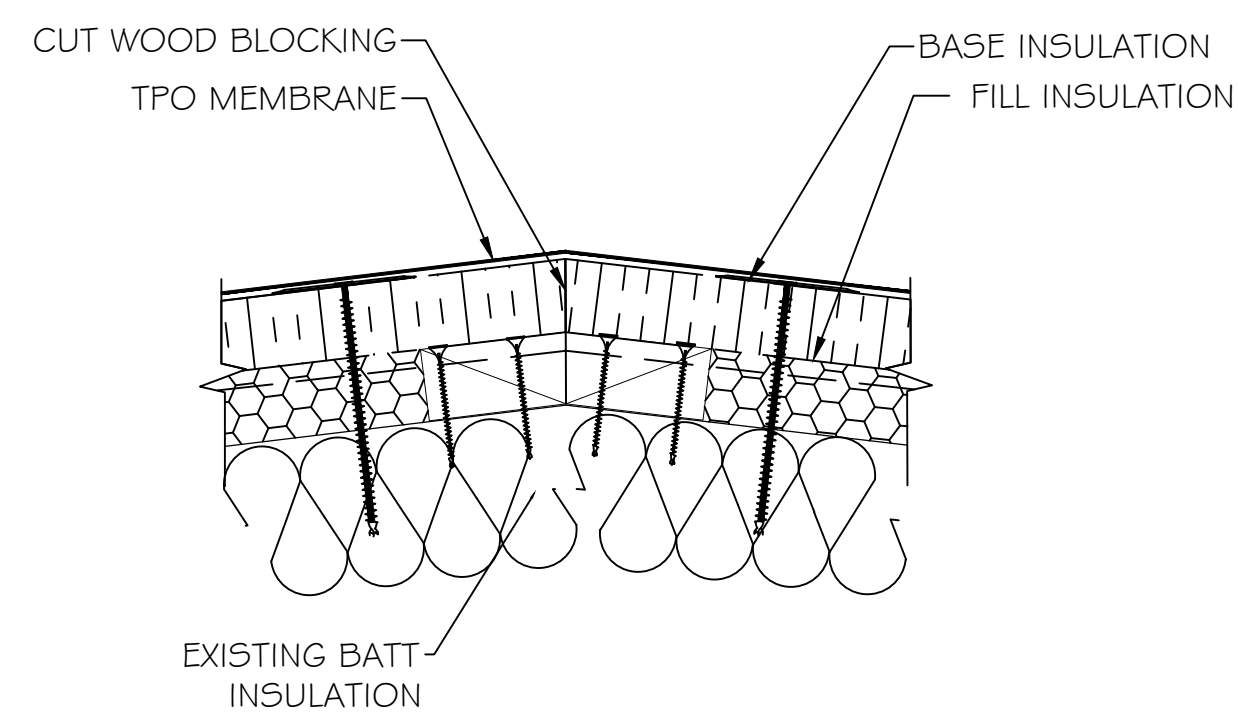
SHEET  
**R1**



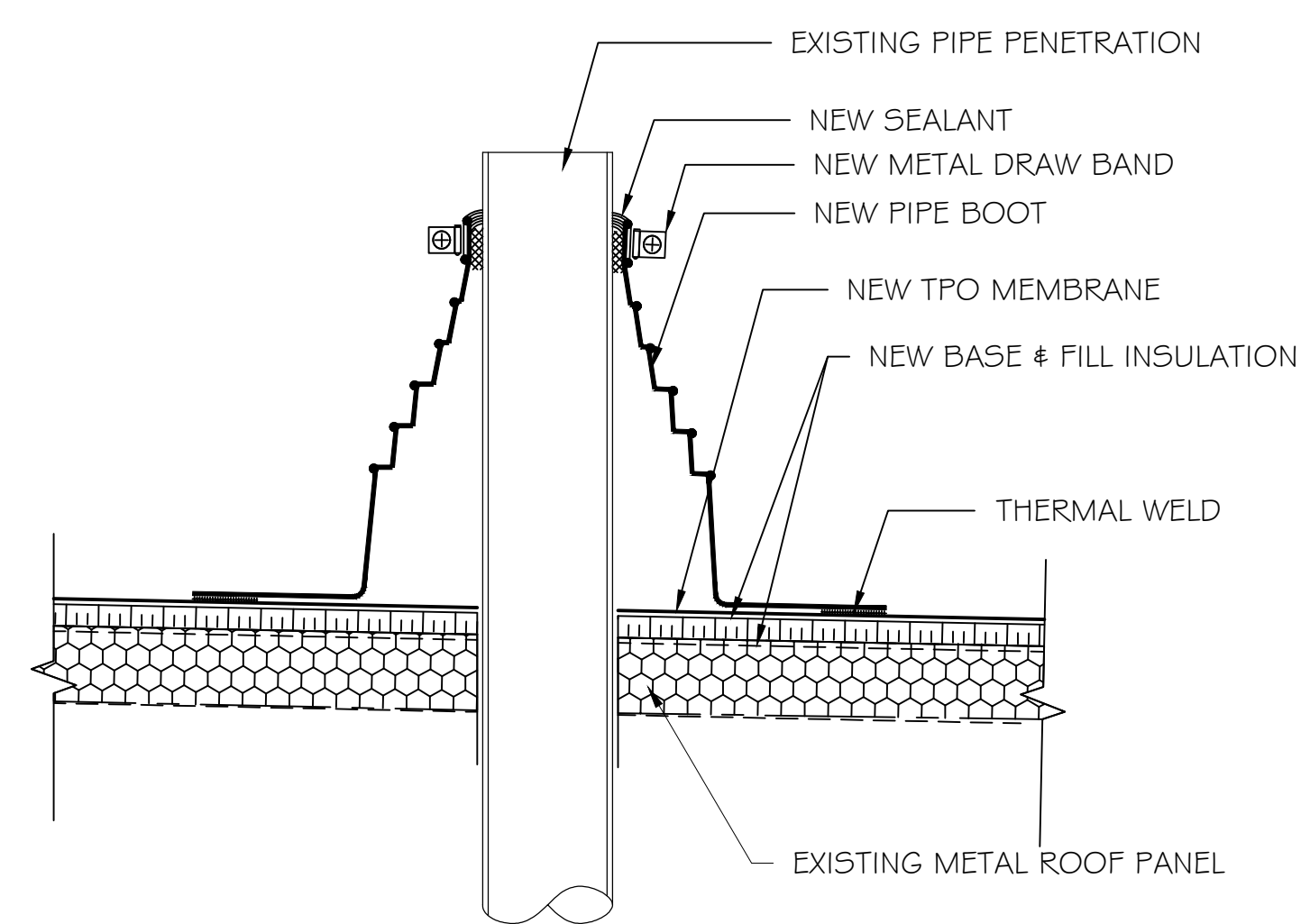
① TYPICAL RAKE FLASHING



② TYPICAL EAVE WITH GUTTER

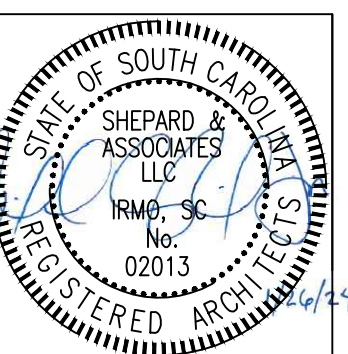


③ TYPICAL RIDGE



④ TYPICAL PIPE PENETRATION

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