

SCC - MAINTENANCE BUILDING ROOF RECOVER

136 COMMUNITY COLLEGE DRIVE

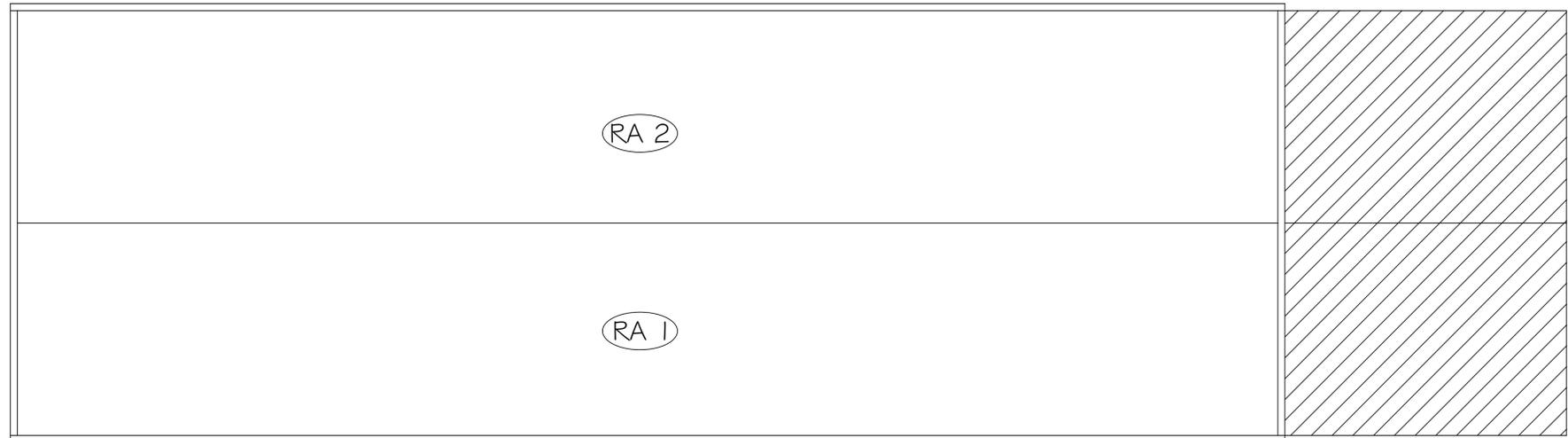
SPARTANBURG, SC 29303

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

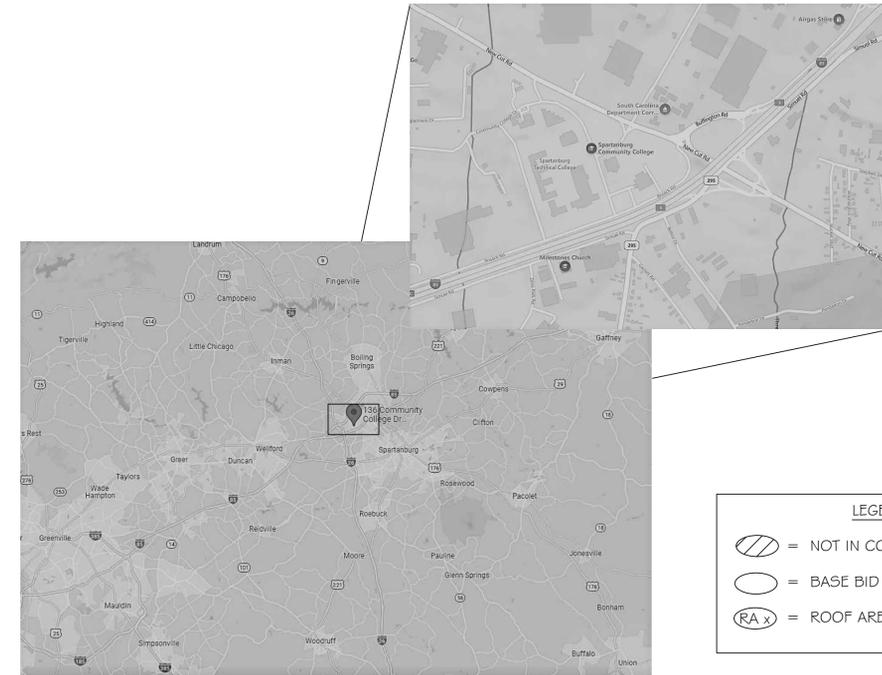


PROJECT DATA
A. PROJECT DESIGNED IN ACCORDANCE WITH: 1. INTERNATIONAL EXISTING BUILDING CODE - 2018 EDITION (WITH SC AMENDMENTS) 2. INTERNATIONAL PLUMBING CODE - 2018 EDITION 3. INTERNATIONAL FIRE CODE - 2018 EDITION 4. INTERNATIONAL BUILDING CODE - 2018 EDITION 5. INTERNATIONAL ENERGY CONSERVATION CODE - 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	
KI	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

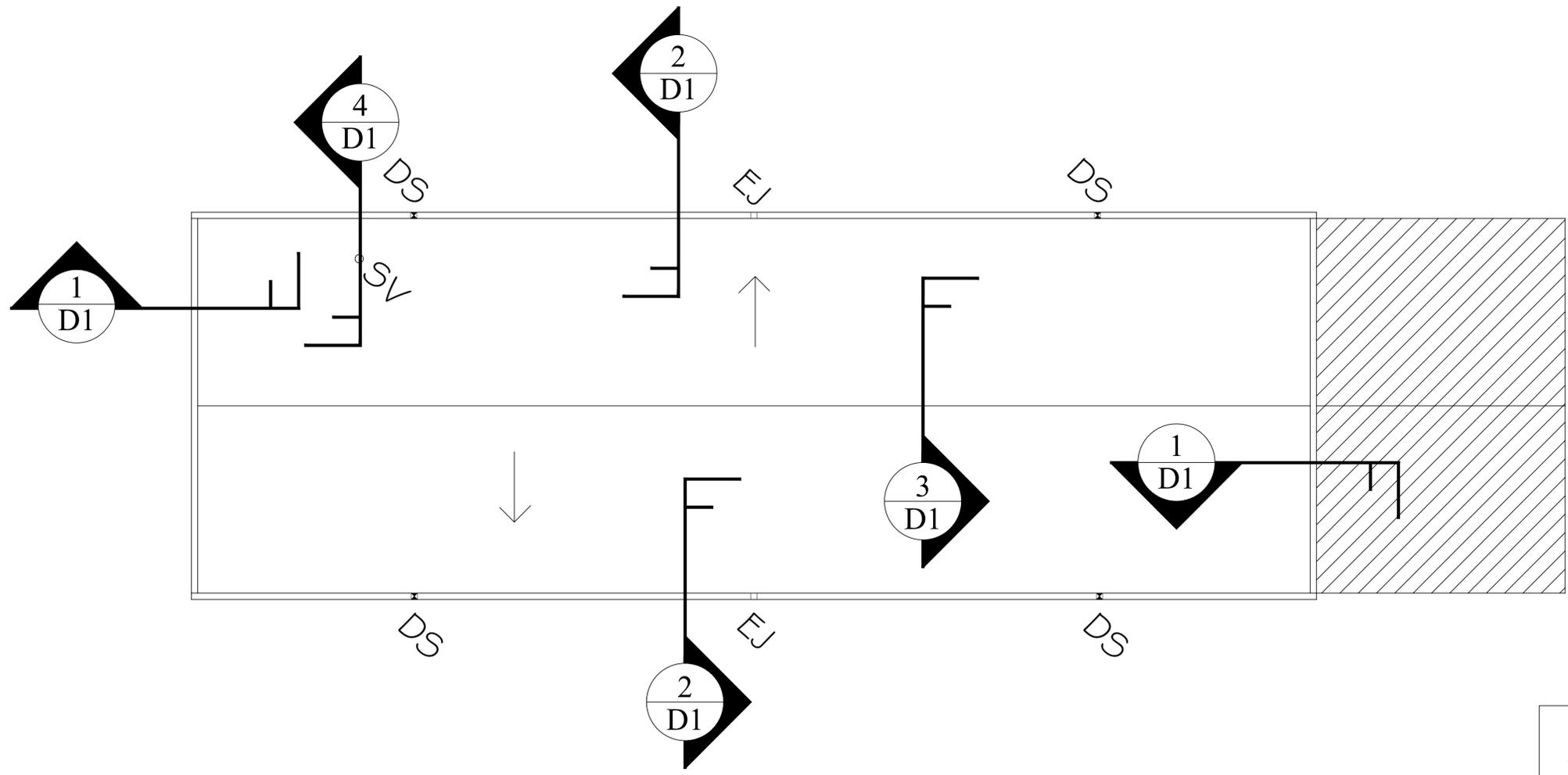
STATE PROJECT NO. SCC MTS 087
KEY PLAN
 PROJECT DESCRIPTION: SCC - MAINTENANCE BUILDING
 CLIENT NAME: SPARTANBURG COMMUNITY COLLEGE

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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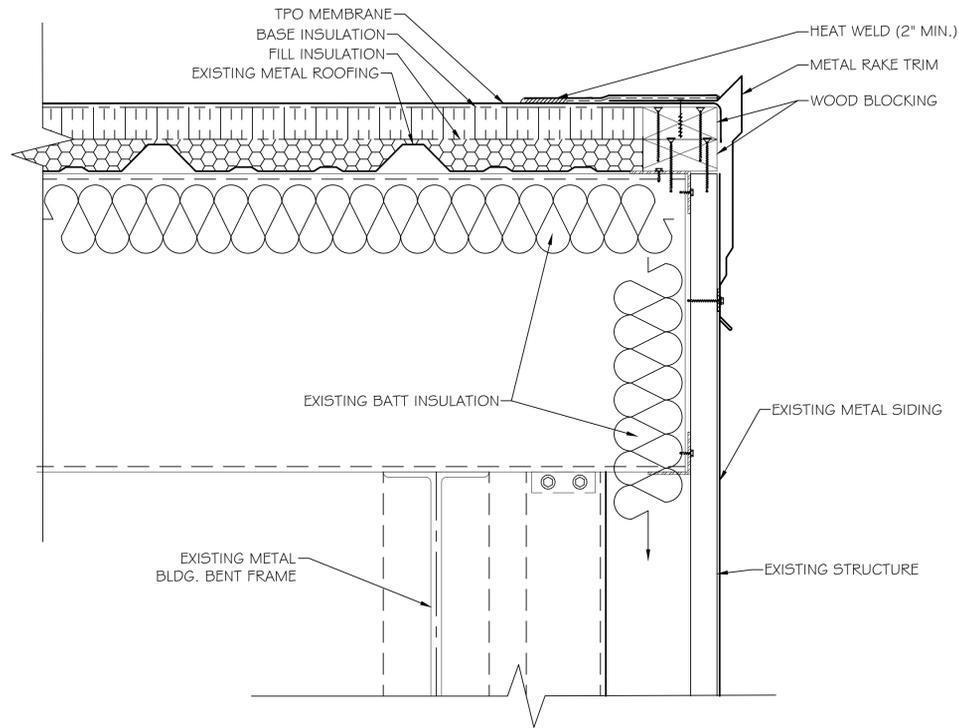
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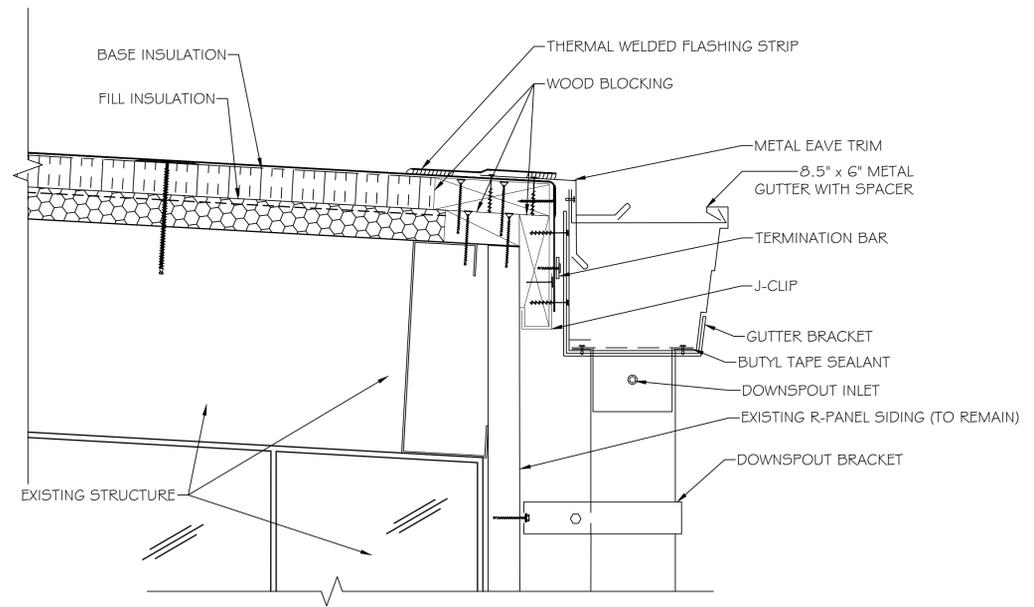


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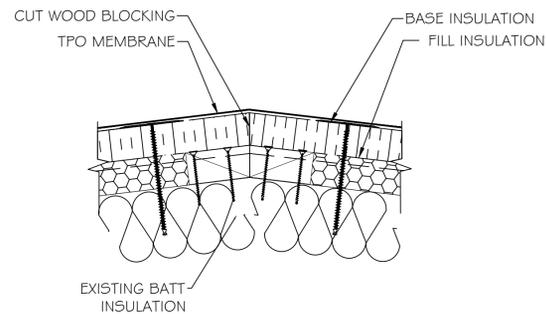
SHEET
R1



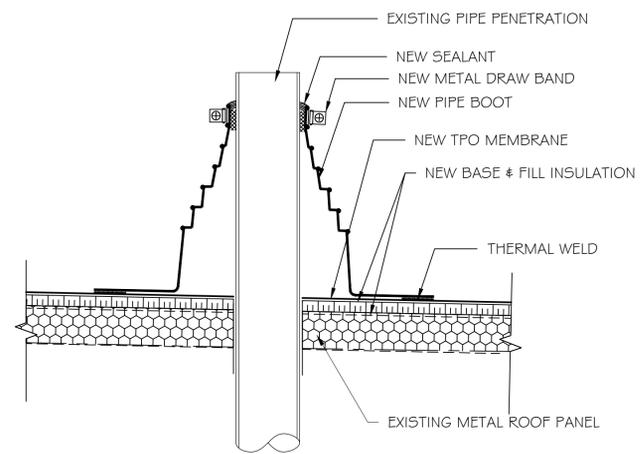
① TYPICAL RAKE FLASHING



② TYPICAL EAVE WITH GUTTER



③ TYPICAL RIDGE



④ TYPICAL PIPE PENETRATION

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