

**VICINITY MAP** 

SITE MAP

## COKER LIFE SCIENCES BUILDING ROOF REPLACEMENT

H27-Z422/50003410-2
UNIVERSITY OF SOUTH CAROLINA
715 SUMTER STREET
COLUMBIA, SC 29208



## SOUTH CAROLINA

DRAWING INDEX		
XR-001	COVER SHEET	
XR-101	ROOF PLAN	
XR-102	INSULATION ATTACHMENT PLAN	
XR-201	ROOF DETAILS	
XR-202	ROOF DETAILS	
XR-203	ROOF DETAILS	
XR-204	ROOF DETAILS	

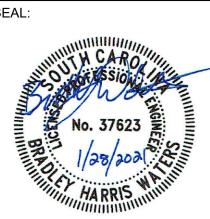
ABBREVIATION LIST		
MAX.	MAXIMUM	
MIN.	MINIMUM	
N.I.C.	NOT IN CONTRACT	
N.T.S.	NOT TO SCALE	
O.C.	ON CENTER	
S.S.	STAINLESS STEEL	
SIM.	SIMILAR	
TERM.	TERMINATION	
TYP.	TYPICAL	

CODE COMPLIANCE REFERENCE LIST
2018 INTERNATIONAL BUILDING CODE WITH SC MODIFICATIONS
2018 INTERNATIONAL FIRE CODE WITH SC MODIFICATIONS
2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL MECHANICAL CODE WITH SC MODIFICATIONS
2009 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL FUEL GAS CODE WITH SC MODIFICATIONS
2017 NATIONAL ELECTRIC CODE WITH SC MODIFICATIONS

These documents are the property of REI Engineers, Inc. (REI) and retains all rights therein, including copyrights. It may only be used in a manner consistent with REI's rights while REI is providing service for the specific project identified or referred to herein or extensions thereto. It may not be used for any other purpose except with the express written agreement of, and compensation to, REI Engineers, Inc.

ROOFING, WATERPROOFING & BUILDING ENVELOPE ENGINEERS & CONSULTANTS www.reiengineers.com







JENCES BUILDING
EMENT

CAROLINA
ROLINA

OF REPLACEMENT
VERSITY OF SOUTH CAROLINA
UMBIA, SOUTH CAROLINA

REVISION # REVISION DATE

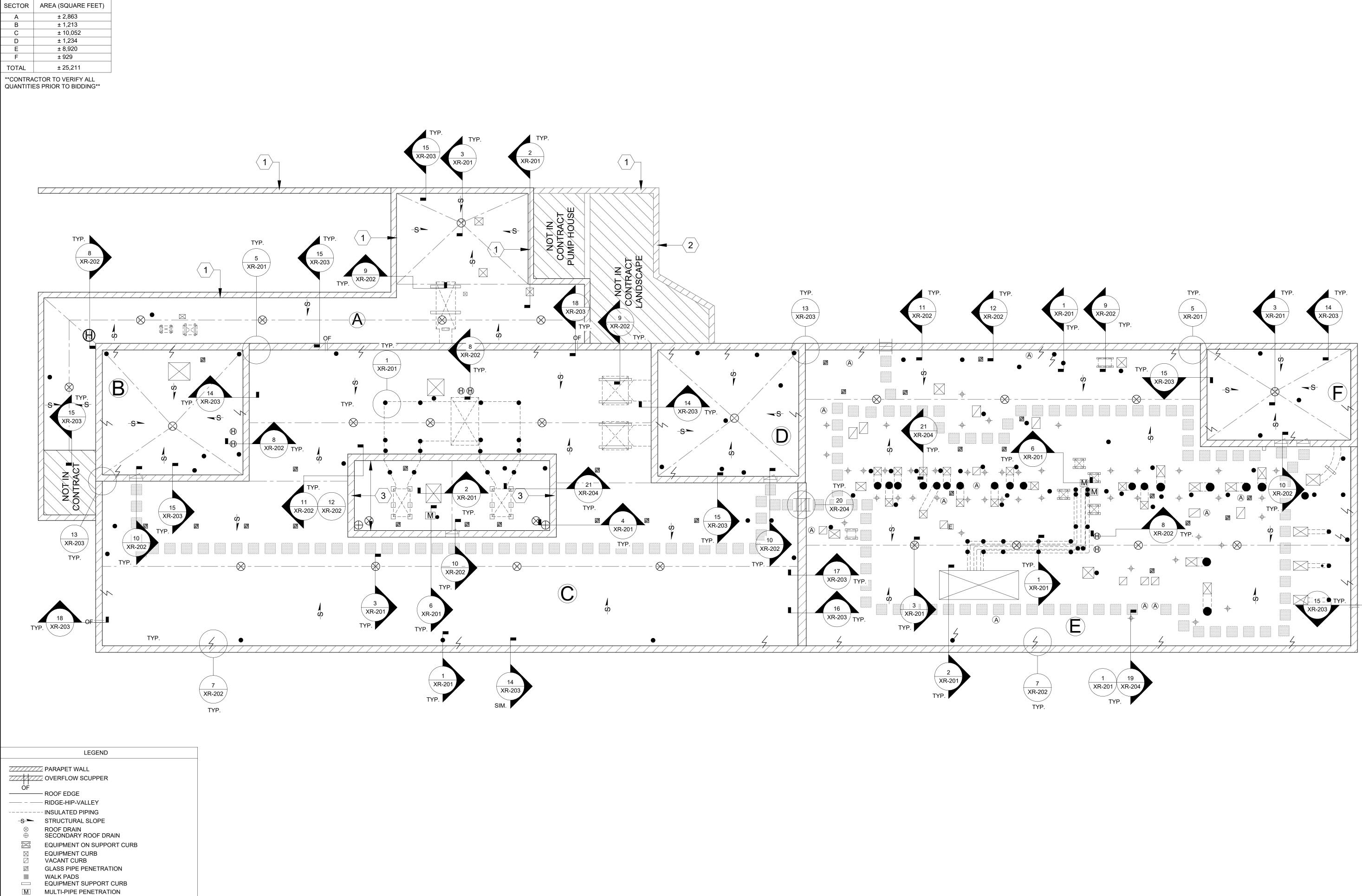
1
2
3
DRAWN BY: RLW
SCALE: N.T.S.

DRAWING:

XR-001

SHEET 1 OF 7

COVER SHEET



LIGHTNING PROTECTION TERMINAL

ABANDON PIPE PENETRATION ELECTRICAL OUTLET POST

ROOF ACCESS LADDER

1. REMOVE AND REPLACE ALL SEALANT JOINTS IN STONE COPING AROUND ROOF AREA A AS SPECIFIED IN SECTION 09 97 23.

3. ALTERNATE 1: PROVIDE NEW METAL WALL PANELS ON THE INTERIOR OF VERTICAL WALLS.

2. POWER WASH INTERIOR, EXTERIOR AND TOP OF PARAPET WALL AROUND ROOF AREA A PRIOR TO REPLACING SEALANT JOINTS.

PIPE PENETRATION

HOT STACK

DEMO/REMOVE

DETAIL NUMBER

GUY WIRE TIE OFF

0 8' 16' 3

REVISION # REVISION DATE

A
DRAWN BY: RLW

SCALE: 3/32" = 1' - 0"

DATE: 01/28/2021

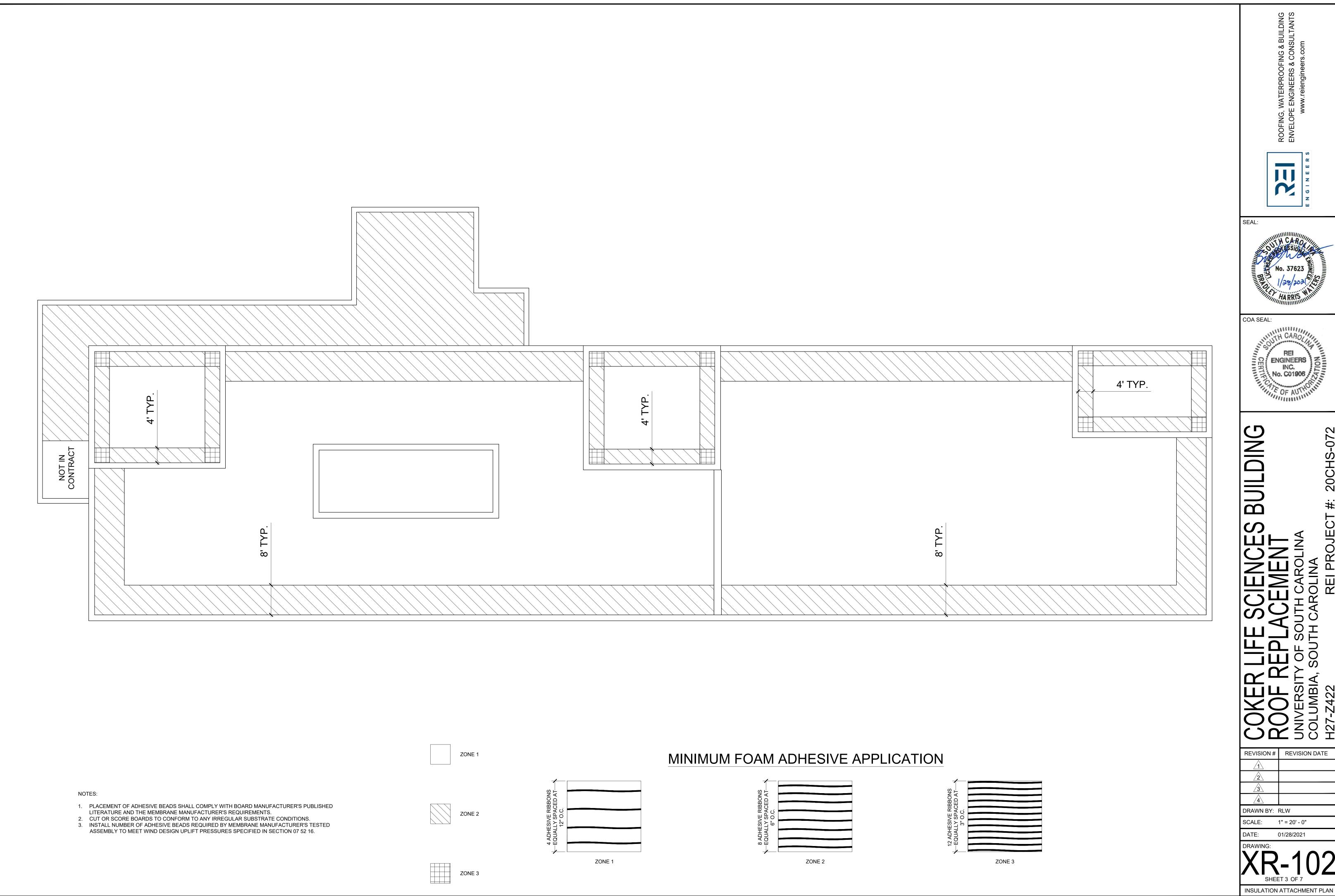
DRAWING:

**ROOF PLAN** 

COA SEAL:

ENGINEERS INC.

These documents are the property of REI Engineers, Inc. (REI) and retains all rights therein, including copyrights. It may only be used in a manner consistent with REI's rights while REI is providing service for the specific project identified or referred to herein or extensions thereto. It may not be used for any other purpose except with the express written agreement of, and compensation to, REI Engineers, Inc.











REVISION # REVISION DATE DRAWN BY: RLW SCALE: 1" = 20' - 0"

