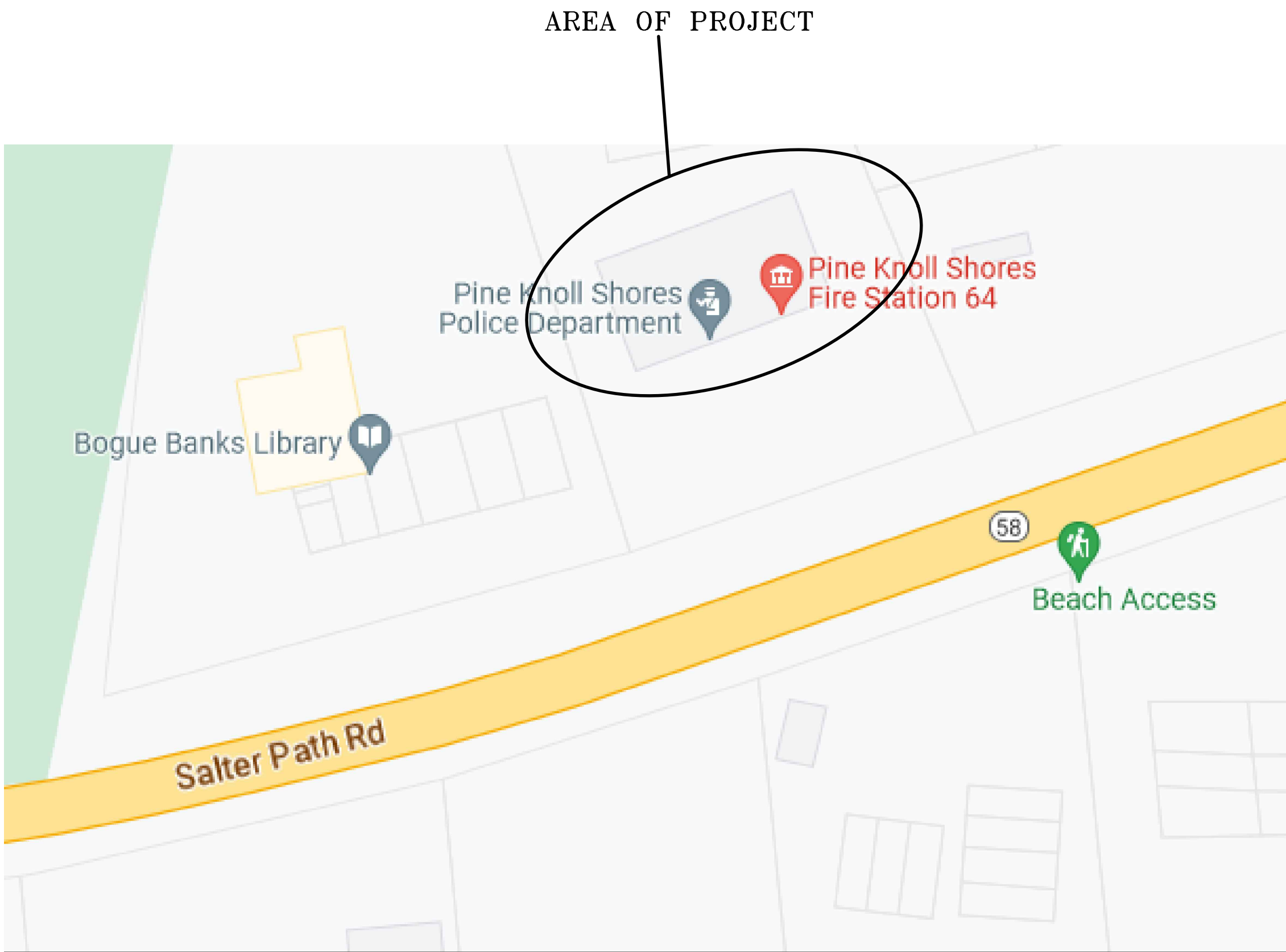


PINE KNOLL SHORES PUBLIC SAFETY ROOF REPLACEMENT

PINE KNOLL SHORES, NORTH CAROLINA



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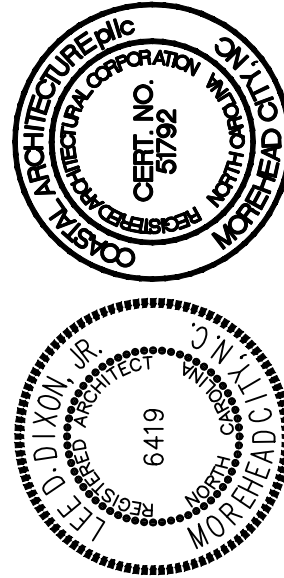
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Institute of Architects

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28557

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PINE KNOLL SHORES
PUBLIC SAFETY ROOF REPLACEMENT
PINE KNOLL SHORES, NORTH CAROLINA



COVER SHEET

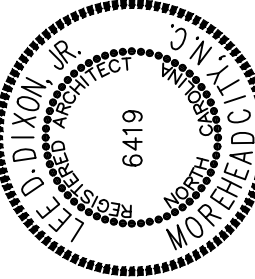
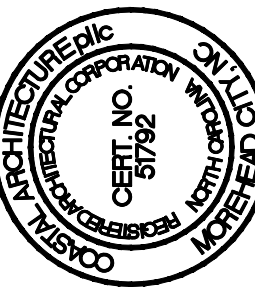
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CKD BY: LDD

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SHEET NO.
CS-1
OF

PINE KNOLL SHORES
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PINE KNOLL SHORES, NORTH CAROLINA



EXISTING ROOF PLAN

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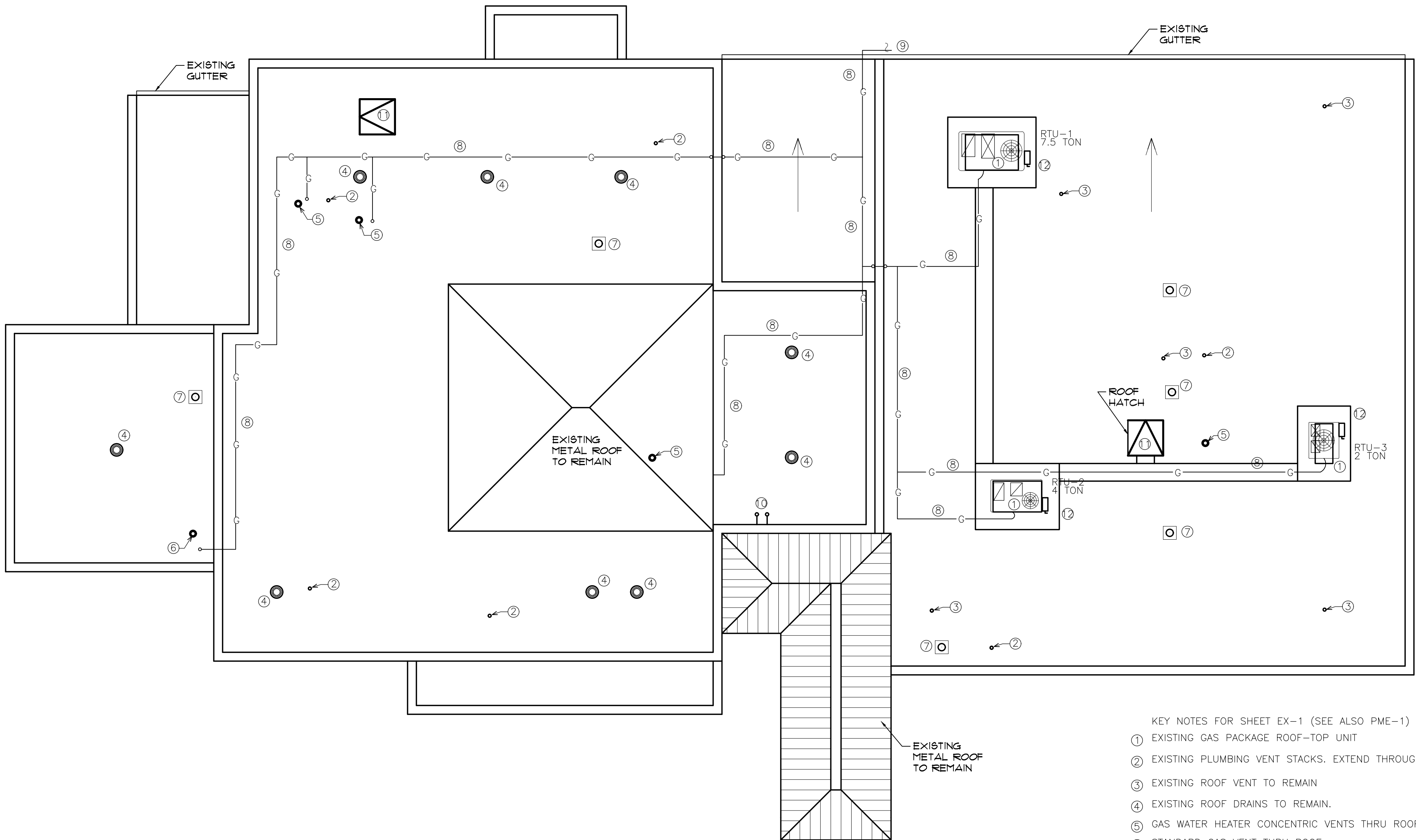
REVISIONS

SHEET NO.

EX-1
OF

GENERAL NOTES

- THIS EXISTING ROOF PLAN IS DIAGRAMIC
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND EXISTING EQUIPMENT AND PENETRATIONS
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING STRUCTURAL LAYOUT FOR ROOF SYSTEM ATTACHMENTS AS REQUIRED

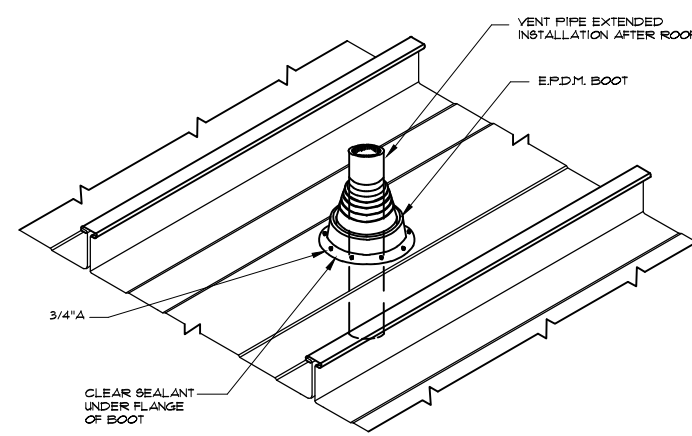


KEY NOTES FOR SHEET EX-1 (SEE ALSO PME-1)

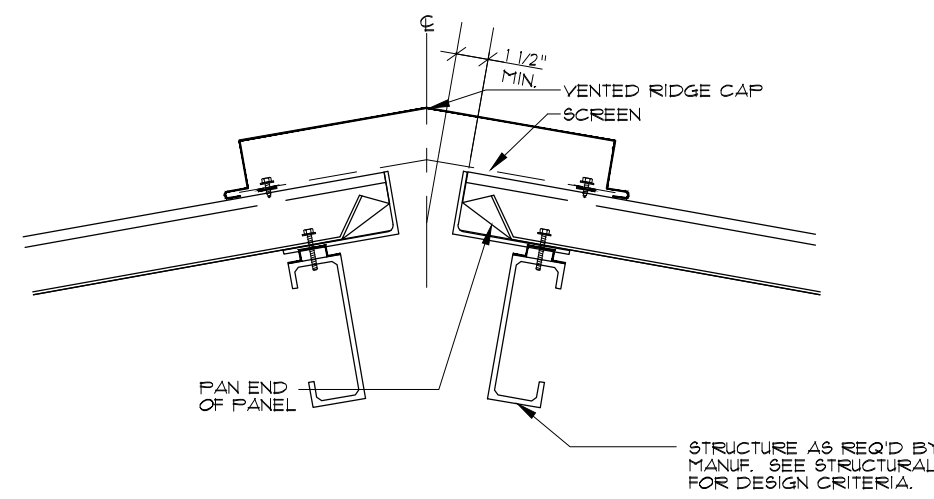
- EXISTING GAS PACKAGE ROOF-TOP UNIT
- EXISTING PLUMBING VENT STACKS. EXTEND THROUGH NEW ROOF.
- EXISTING ROOF VENT TO REMAIN
- EXISTING ROOF DRAINS TO REMAIN.
- GAS WATER HEATER CONCENTRIC VENTS THRU ROOF
- STANDARD GAS VENT THRU ROOF
- ROOF EXHAUST VENT ON SQUARE CURB
- NATURAL GAS LINES RUNNING ACROSS ROOF (TYPICAL)
- GAS LINE CONTINUATION TO METER
- ANTENNA WIRES DROPPING TO APPROX. 18" ABOVE ROOF AND ENTERING SIDE OF BUILDING VIA WEATHERHEADS
- ROOF HATCH
- GPU ELECTRICAL DISCONNECT

1 EX-1
EXISTING ROOF PLAN
SCALE: 1/8"=1'-0"

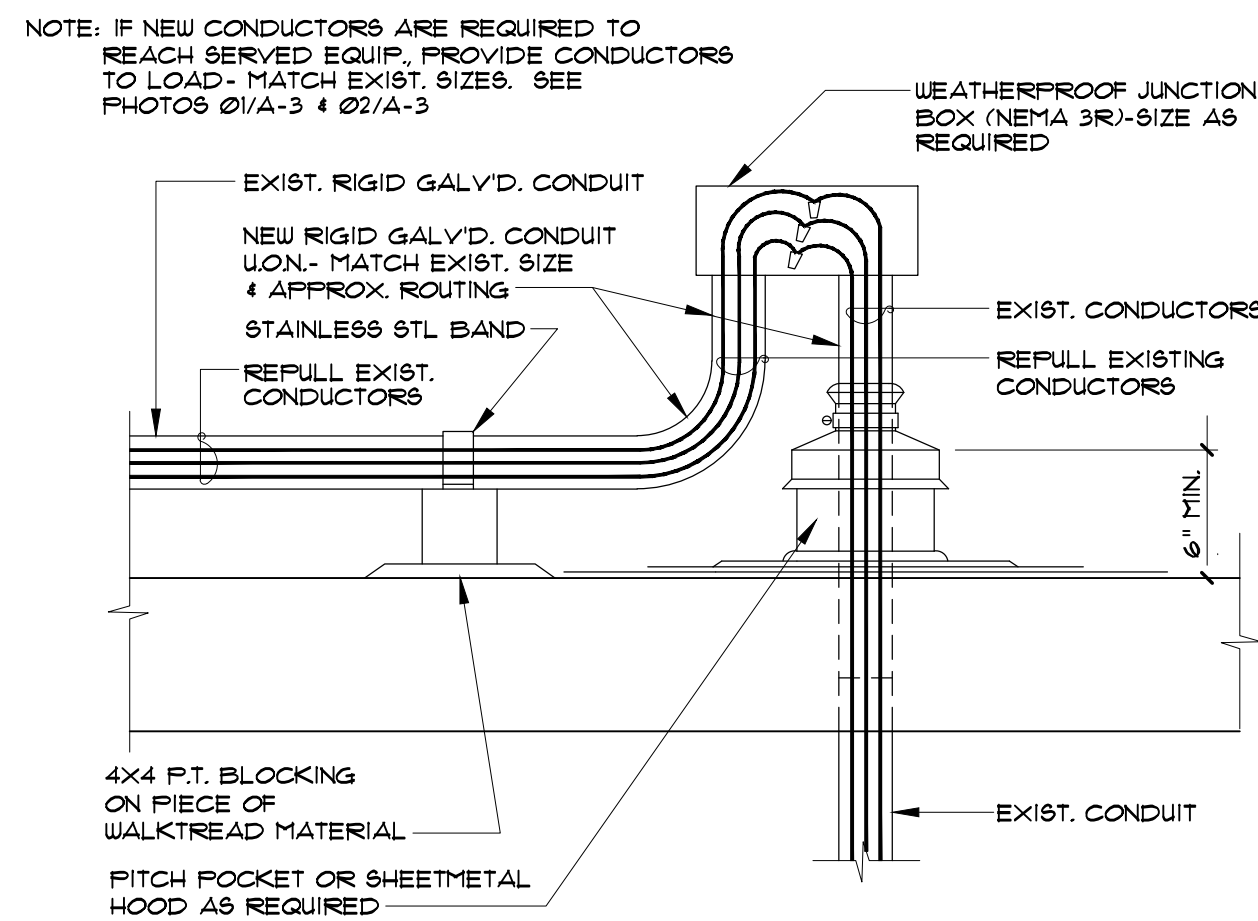
5 ROOF PENETRATION DETAIL
SCALE: NOT TO SCALE



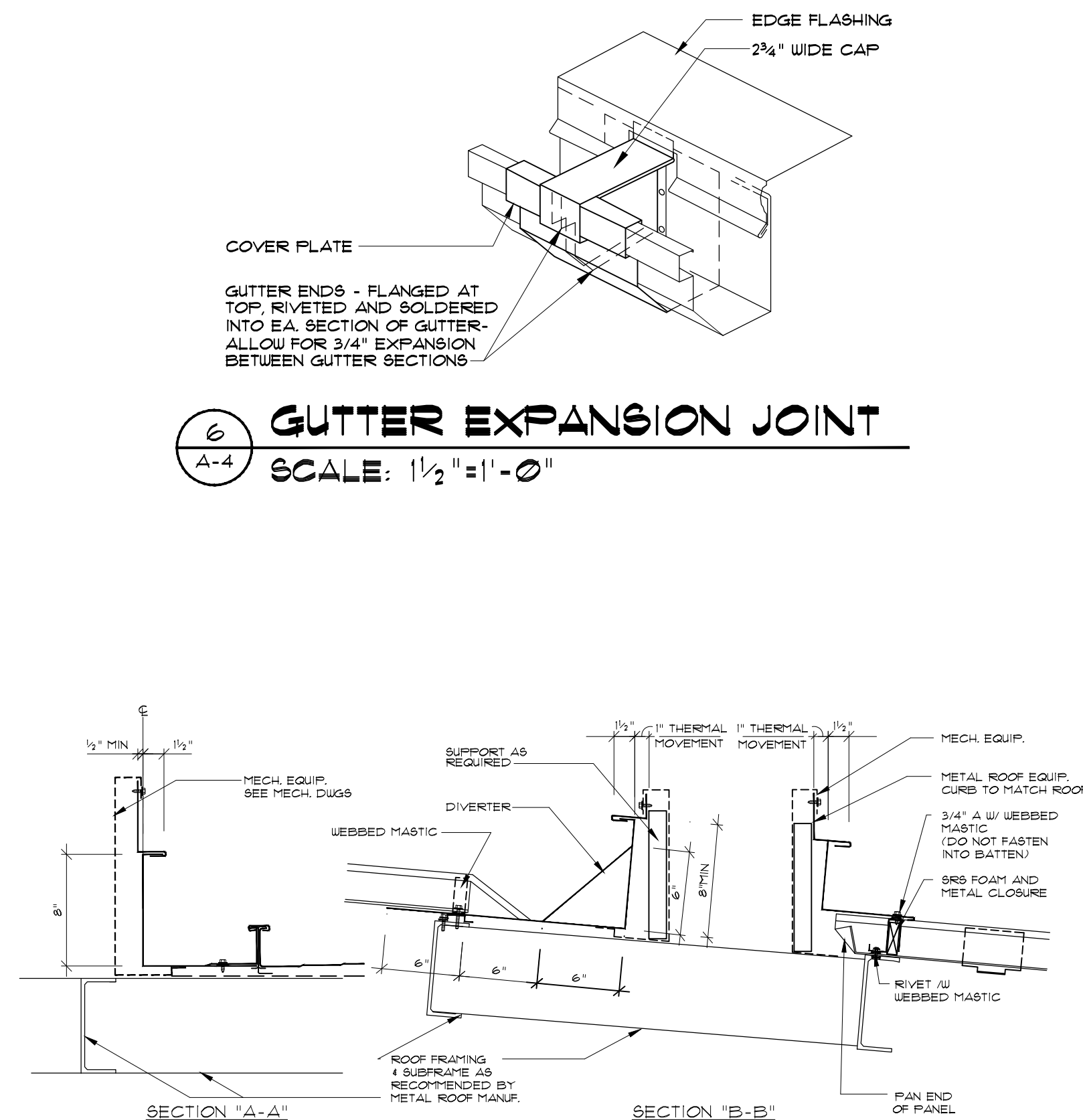
4 RIDGE DETAIL
SCALE: NOT TO SCALE



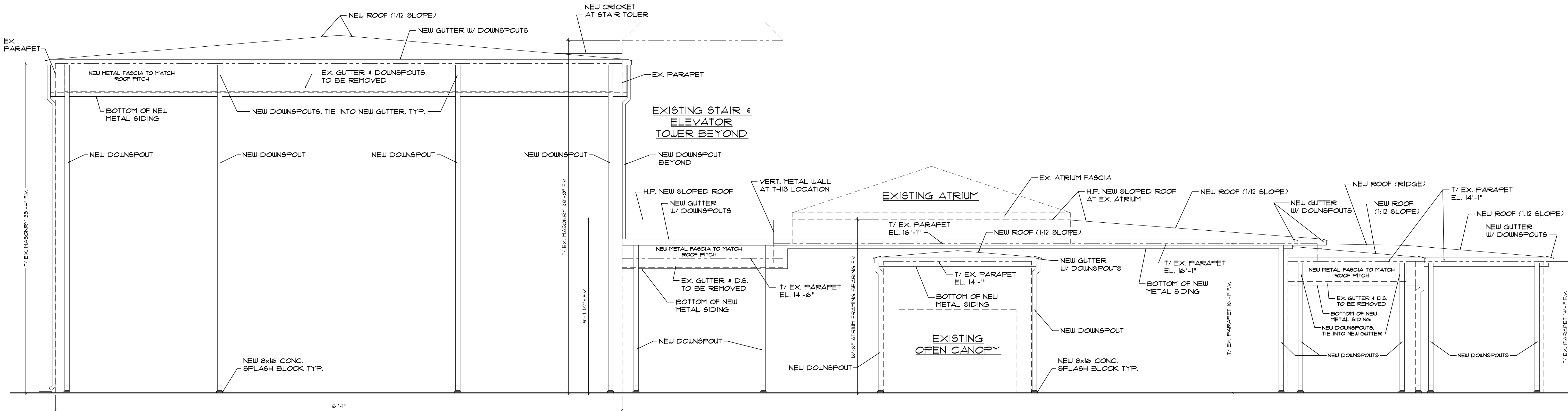
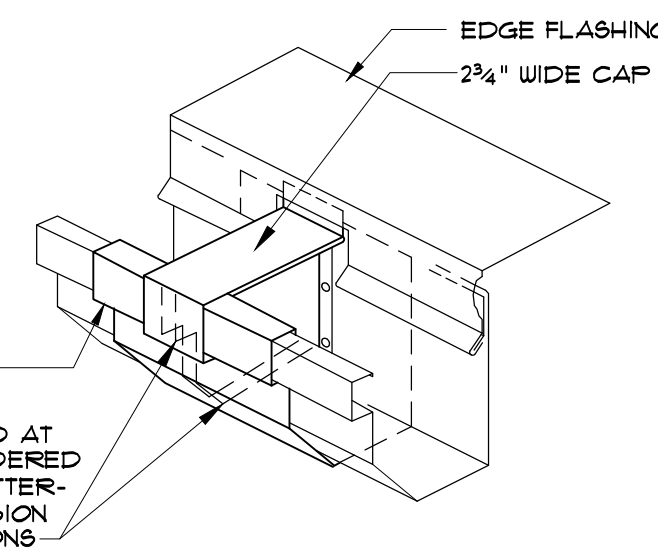
3 ELECTRICAL @ PITCH POCKET
SCALE: 1/2"=1'-0"



2 TYPICAL CURB DETAIL
SCALE: NOT TO SCALE

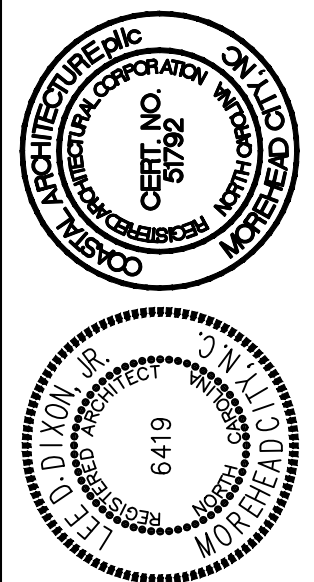


6 GUTTER EXPANSION JOINT
SCALE: 1/2"=1'-0"



1 PARTIAL ELEVATION
SCALE: 3/16"=1'-0"

DRAINAGE NOTE: NEW GUTTER AND DOWNSPOUT DESIGN BY ROOFING OVERBUILD MFG.



PARTIAL ELEVATION AND DETAILS

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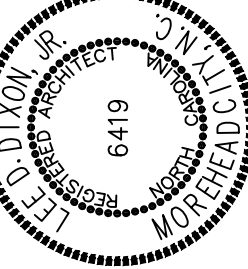
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SHEET NO.
A-4
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NEW ROOF SECTIONS

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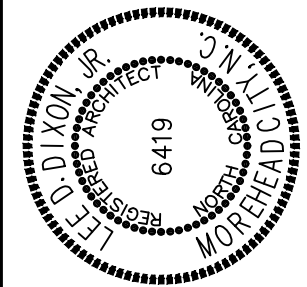
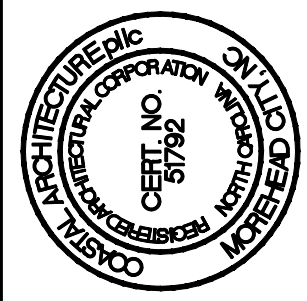
A 5

A-5

OF



PINE KNOLL SHORES
PUBLIC SAFETY ROOF REPLACEMENT
PINE KNOLL SHORES, NORTH CAROLINA



NEW ROOF SECTIONS

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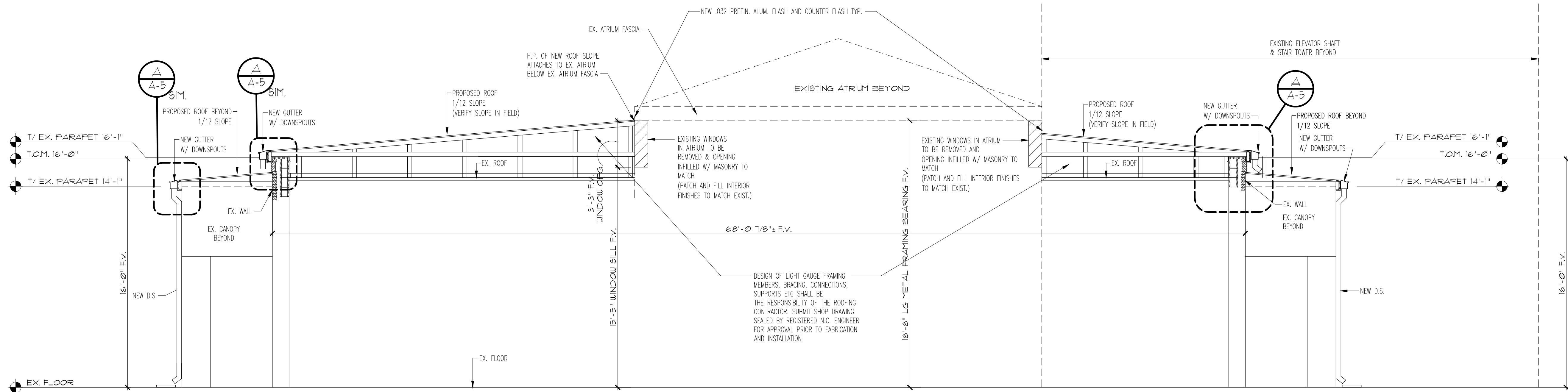
DWG BY: BLS

CKD BY: LDD

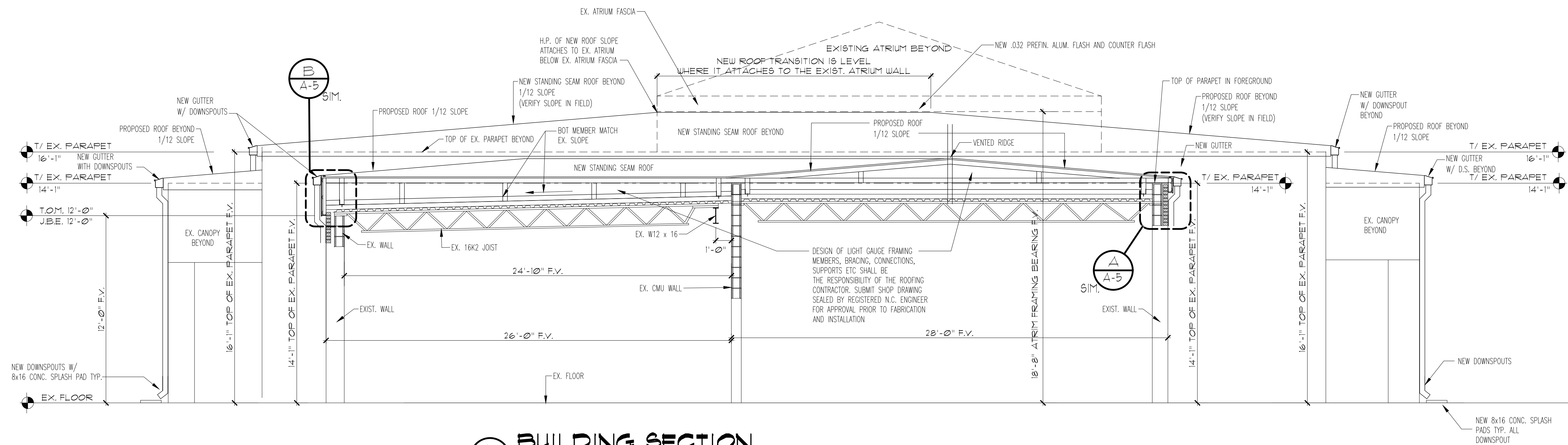
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SHEET NO.

A-5.1
OF

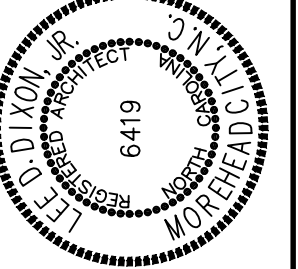


4 BUILDING SECTION
A-5.1 SCALE: 1/4"=1'-0"



5 BUILDING SECTION
A-5.1 SCALE: 1/4"=1'-0"

**PINE KNOLL SHORES
PUBLIC SAFETY ROOF REPLACEMENT
PINE KNOLL SHORES, NORTH CAROLINA**



NEW ROOF SECTIONS

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VISIONS

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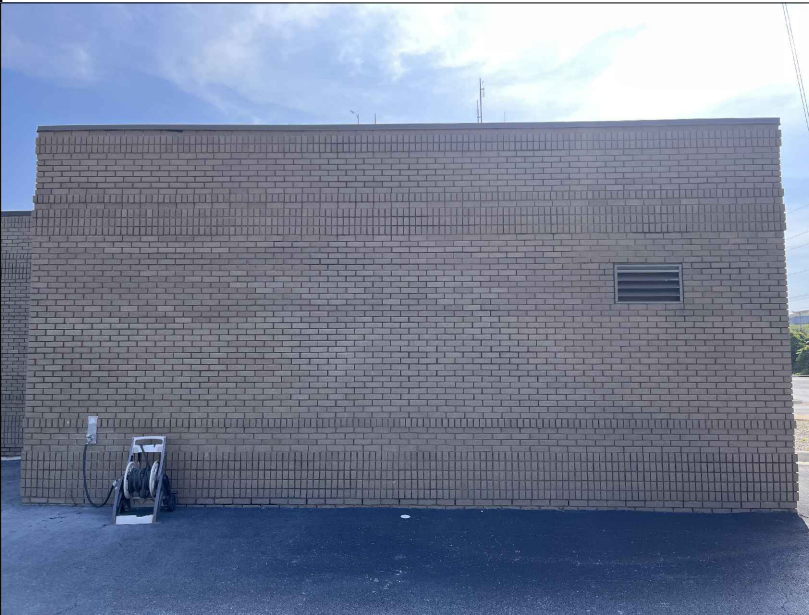
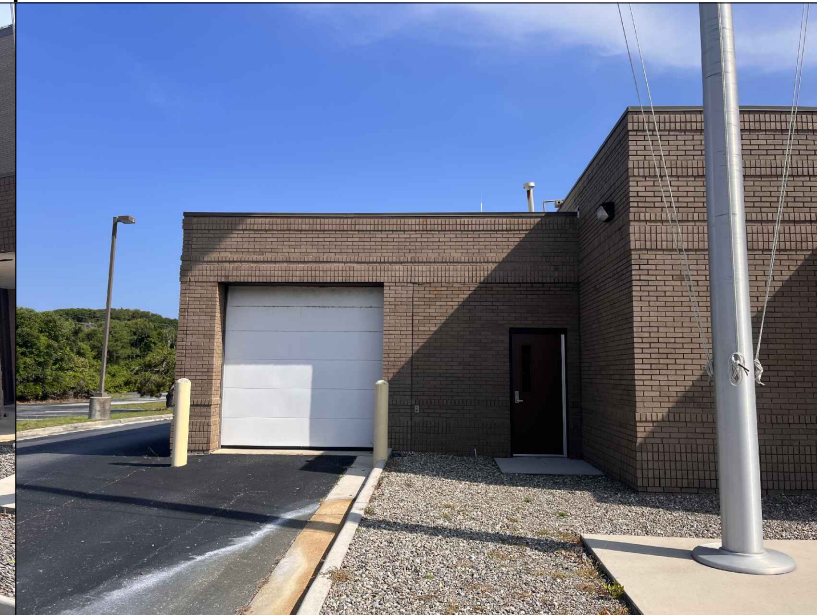
SHEET NO.

A-52

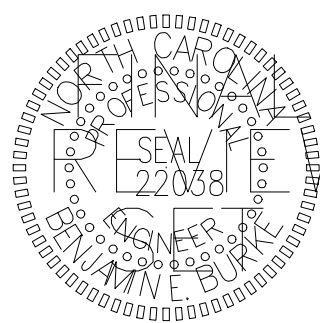
A-3.2

OF



							Coastal Architecture • Architectural Design • Planning • Interiors AIA Member of the American Institute of Architects Lee D. Dixon, Jr., AIA 252-247-2127 lee@coastalarchitecture.net 4206 Bridges St. Ext., Suite C Morehead City, NC 28557 www.CoastalArchitecture.net
NOTE: THESE PHOTOS ARE INCLUDED FOR REFERENCE							
							15 PH-1
							
14 PH-1	13 PH-1	12 PH-1	11 PH-1	10 PH-1	9 PH-1	8 PH-1	NOTED RECEIVED OFFICE DATE 6/15/23 6419 PINE KNOLL SHORES, NC 28580
							PHOTOGRAPHS
							22038 ISSUED: 09/15/23 DWG BY: MSG CKD BY: LDD REVISIONS SHEET NO. PH-1 OF
7 PH-1	6 PH-1	5 PH-1	4 PH-1	3 PH-1	2 PH-1	1 PH-1	

PINE KNOLL SHORES
PUBLIC SAFETY ROOF REPLACEMENT
PINE KNOLL SHORES, NORTH CAROLINA



EXISTING PME
ROOF PLAN

2203

ISSUED: 9/13/23

DWG BY: BEB

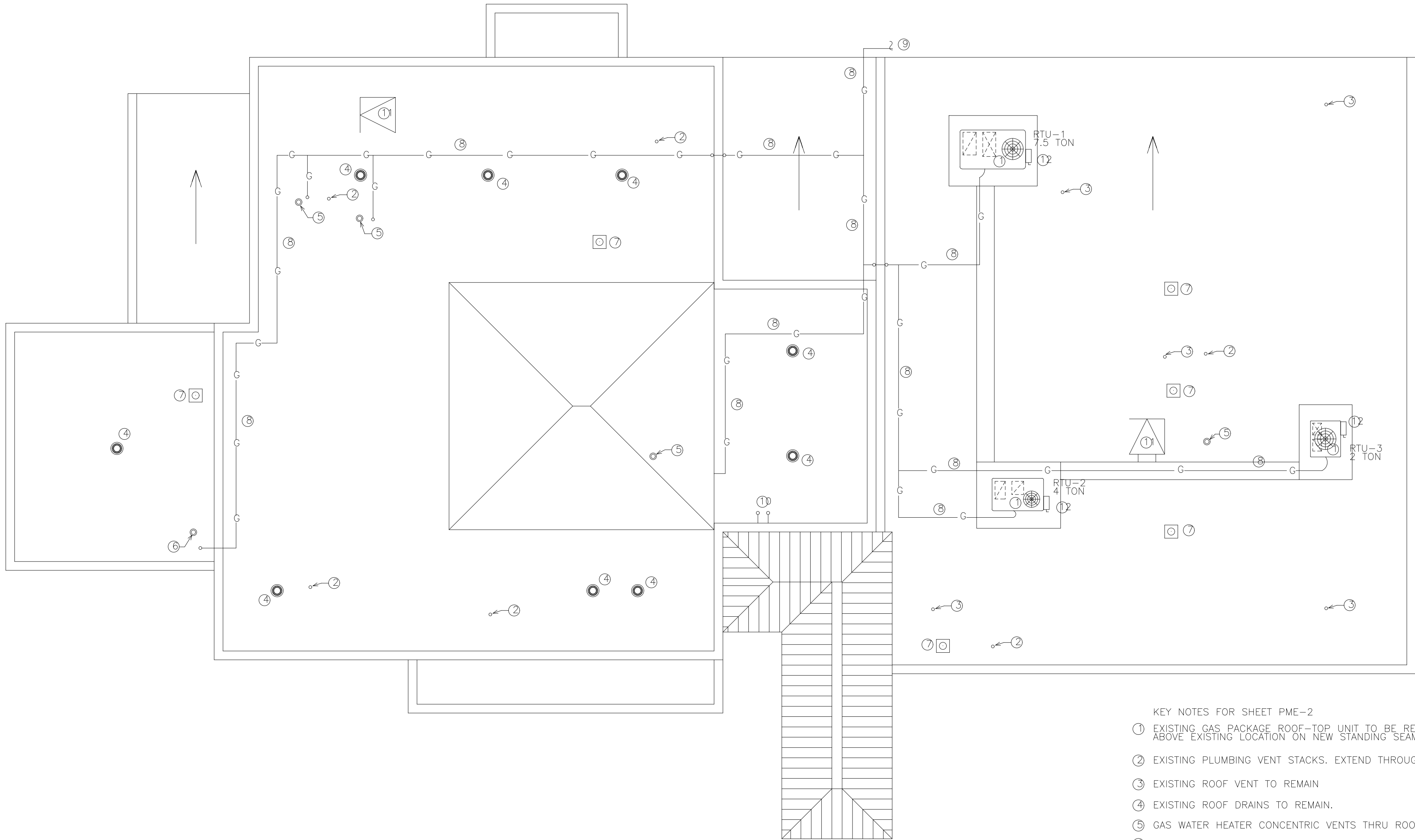
CKD BY: BEB

REVISIONS

SHEET NO.

PME1

NOTE:
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THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND FIELD VERIFYING ALL RELEVANT INFORMATION.
THE SUBMISSION OF A BID INDICATES ACCEPTANCE OF EXISTING CONDITIONS. NOTIFY THE ENGINEER
OF ANY DISCREPANCIES NOTED.

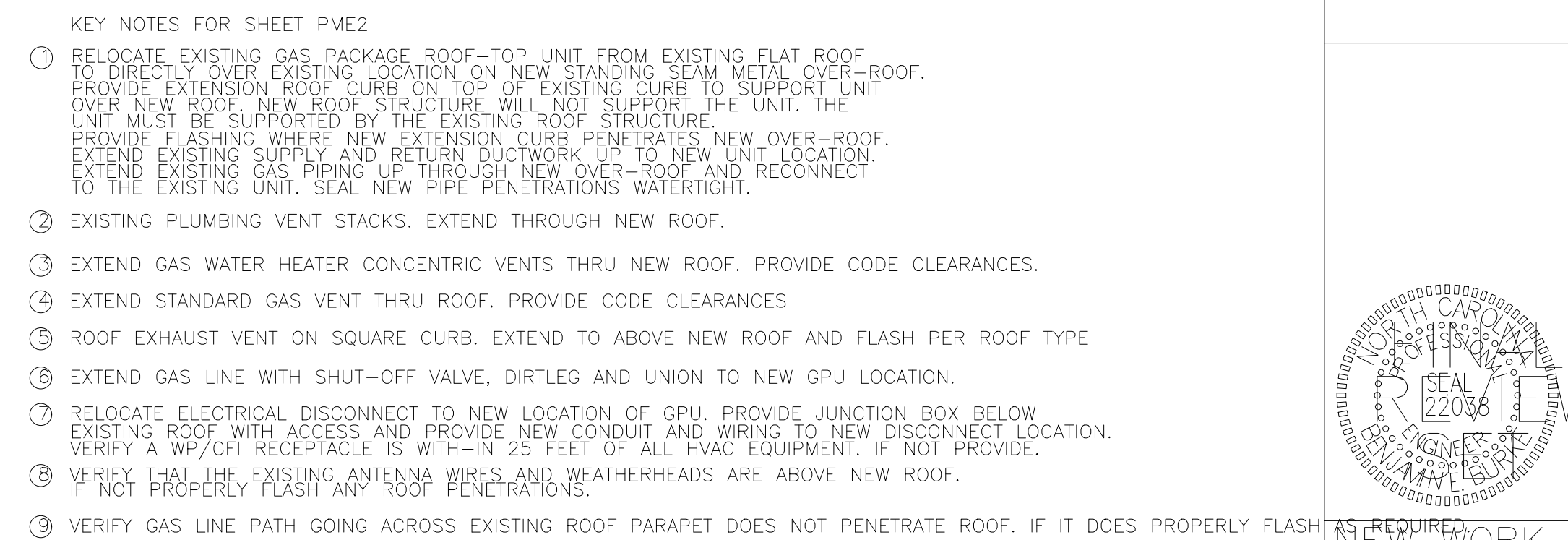


- KEY NOTES FOR SHEET PME-2
- ① EXISTING GAS PACKAGE ROOF-TOP UNIT TO BE RELOCATED UP DIRECTLY ABOVE EXISTING LOCATION ON NEW STANDING SEAM METAL OVER-ROOF. SEE 1/M3.
 - ② EXISTING PLUMBING VENT STACKS. EXTEND THROUGH NEW ROOF.
 - ③ EXISTING ROOF VENT TO REMAIN
 - ④ EXISTING ROOF DRAINS TO REMAIN.
 - ⑤ GAS WATER HEATER CONCENTRIC VENTS THRU ROOF
 - ⑥ STANDARD GAS VENT THRU ROOF
 - ⑦ ROOF EXHAUST VENT ON SQUARE CURB
 - ⑧ NATURAL GAS LINES RUNNING ACROSS ROOF (TYPICAL)
 - ⑨ GAS LINE CONTINUATION TO METER
 - ⑩ ANTENNA WIRES DROPPING TO APPROX 18" ABOVE ROOF AND ENTERING SIDE OF BUILDING VIA WEATHERHEADS
 - ⑪ ROOF HATCH
 - ⑫ GPU ELECTRICAL DISCONNECT

1 EXISTING ROOF PME PLAN
SCALE 1/8"=1'-0"

ENGINEER
burke design group
3305-109 DURHAM DRIVE
RALEIGH, NC 27603
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FAX: (919) 779-0826
email: ben@bdg-nc.com
Corp. License # C-2652

PINE KNOLL SHORES
PUBLIC SAFETY ROOF REPLACEMENT
PINE KNOLL SHORES, NORTH CAROLINA



1 NEW WORK PME ROOF PLAN
SCALE 1/8"=1'-0"

ENGINEER

b burke design group
d 3305-109 DURHAM DRIVE
g RALEIGH, NC 27603

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email: ben@bdg-nc.com
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NEW WORK
ROOF PLAN

2203

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CKD BY: BEB

REVISIONS

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A blank coordinate plane with a horizontal x-axis and a vertical y-axis intersecting at the origin. The axes are represented by thin black lines.

SHEET NO.

RESULTS

PMF2

IVILZ