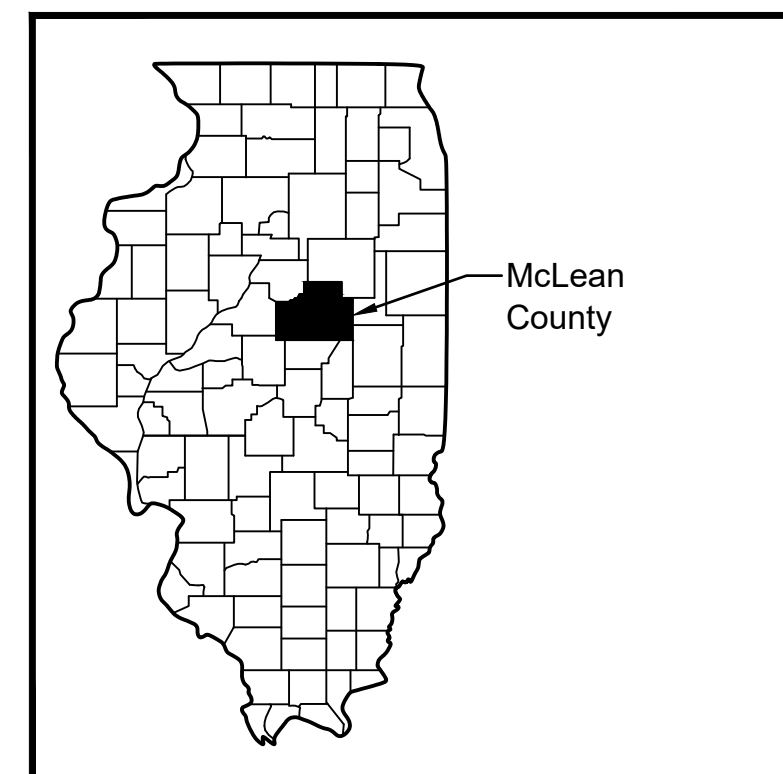
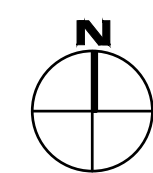


# PARKSIDE JUNIOR HIGH SCHOOL 2020 PARTIAL REROOF

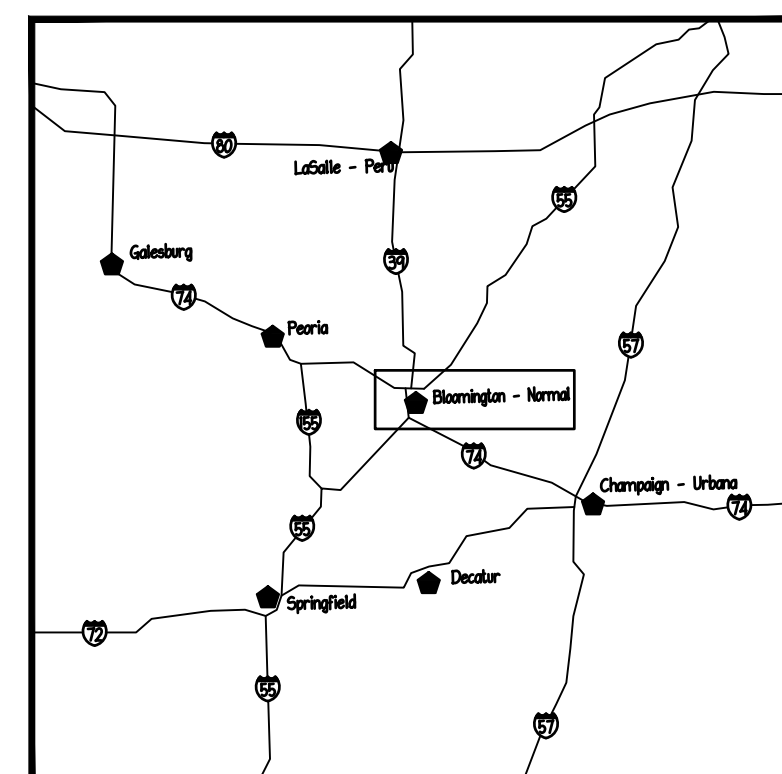
101 Parkside Road - Normal, IL 61761  
FOR McLean County Unit District No. 5  
Unit District Office 1809 W. Hovey Ave.  
Normal, Illinois 61761-4339



Illinois Counties Scale: Not to Scale



STATE LOCATION MAPS



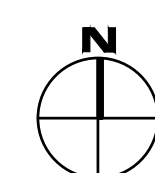
Regional Map



CITY LOCATION MAPS



PARKSIDE JUNIOR HIGH SCHOOL  
2020 PARTIAL REROOF  
101 N. PARKSIDE ROAD, NORMAL, IL 61761 - (23122317)



PARKSIDE JUNIOR HIGH SCHOOL

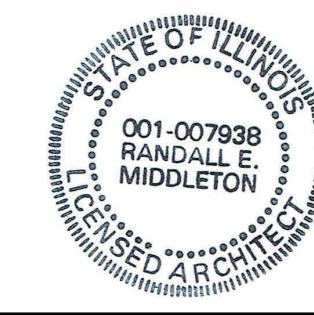
ARCHITECTURAL SYMBOL SCHEDULE	
MARK	IDENTIFICATION
	SPOT ELEVATION, (EL), (ELEV.)
	ENLARGED DETAIL DETAIL NUMBER _____ SHEET LOCATION _____
	ENLARGED ELEVATION DIRECTION _____ ELEVATION LETTER _____ A-2.0 _____ SHEET LOCATION _____
	ENLARGED SECTION DIRECTION _____ SECTION NUMBER _____ A-2.5 _____ SHEET LOCATION _____
SCHEDULE OF ABBREVIATIONS	
A.F.F.	ABOVE FINISHED FLOOR
APPROX.	APPROXIMATELY
¢	CENTERLINE DATUM
BLK'G	BLOCKING
CONT.	CONTINUOUS
DEMO	SELECTIVE DEMOLITION & REPAIR
D.S.	DOWNSPOUT LOCATION
(E), EXIST.	EXISTING
EQUIP.	EQUIPMENT, AS APPLIES
EXP. JT.	EXPANSION JOINT, AS APPLIES
GA., ga.	GAGE, GAUGE, AS APPLIES
G.C.	GENERAL PRIME CONTRACTOR WORK
J.	ROOF JACK - PIPING OR CONDUIT
MAX.	MAXIMUM ALLOWED SPACING
M.C.	MECHANICAL SUB-CONTRACTOR
MIN.	MINIMUM SPACING ALLOWED
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
SIM.	SIMILAR
SPECS.	REFER TO SPECIFICATION BOOKLET (SPEC.)
ST. ST.	STAINLESS STEEL, (S.S.)
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
● O-1	LOCATION OF A.C.M. TEST, SEE SPEC. 02083
R.C.	PRIME CONTRACTOR - SINGLE CONTRACT
G.C.	GENERAL SUB-CONTRACTOR
E.C.	ELECTRICAL SUB-CONTRACTOR
M.C.	MECHANICAL SUB-CONTRACTOR
MARK	COMPOSITION
	CONCRETE BLOCK
	BRICK
	CAST-IN-PLACE CONCRETE
	INSULATION (AS APPLIES)
	DIMENSIONAL LUMBER AS NOTED
	PLYWOOD AS NOTED
	NEW STUD / GYPSUM WALL BOARD WALL

SHEET INDEX	
T-1	TITLE SHEET - JOB INFORMATION
C-1	PJHS - SITE PLAN
G-1	PJHS - PHOTO GALLERY
R-1	PJHS - PLAN & DETAILS
R-2	PJHS - DETAILS
R-3	PJHS - ORIGINAL 1972 ROOF PLAN (REFERENCE)

I HEREBY CERTIFY THAT THE PLANS AND SPECIFICATIONS DATED FEBRUARY 03, 2020 - AT PARKSIDE JUNIOR HIGH SCHOOL, 101 PARKSIDE ROAD, NORMAL, IL 61761 2020 PARTIAL REROOF FOR MCLEAN COUNTY UNIT SCHOOL DISTRICT NO. 5, UNIT DISTRICT OFFICE 1809 W. HOVEY AVE., NORMAL, ILLINOIS 61761-4339 WERE PREPARED WITH MY SUPERVISION USING BOCA BUILDING CODE & ILLINOIS ADMINISTRATIVE CODE 105 AND TO THE BEST OF MY KNOWLEDGE, COMPLY WITH THE HEALTH/LIFE SAFETY CODE AS PREPARED AND PROVIDED BY THE STATE OF ILLINOIS BOARD OF EDUCATION. I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY COMPLY WITH THE ENVIRONMENTAL BARRIERS ACT (ILL. REV. STAT. 1985, CH. III-1/2, PARS. 3711 ET. SEQ. AS AMENDED) AND THE ILLINOIS ACCESSIBILITY CODE, 71 ILLINOIS ADMINISTRATIVE CODE 400.

*Randall Middleton*

RANDALL MIDDLETON 001-007938 EXPIRES: 30 NOVEMBER, 2020  
MIDDLETON ASSOCIATES INCORPORATED

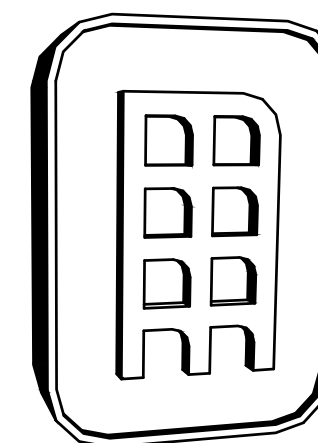


PROJECT NOTE: ALL NEW MATERIALS EMPLOYED IN THE WORK SHALL BE ASBESTOS FREE AND PCB FREE. CONTRACTOR SHALL SUBMIT CERTIFICATION OF SUSPECT ITEMS UPON REQUEST, AND FOR THE OVERALL PROJECT AT THE CONCLUSION OF THE WORK.

## MIDDLETON ASSOCIATES INCORPORATED ARCHITECTURAL SERVICES

1702 W. COLLEGE AVE.-STE 'E'  
PHONE (309) 452-1271  
<http://www.middletonassociates.net>

NORMAL, IL 61761-2793  
FAX (309) 454-8049  
[middleton@middletonassociates.net](mailto:middleton@middletonassociates.net)



1702 W. College Ave.  
Suite E  
Normal, IL 61761-2793  
P: 309.452.1271  
F: 309.454.8049  
[middletonassociates.net](http://middletonassociates.net)

**MIDDLETON ASSOCIATES INC ARCHITECTS**

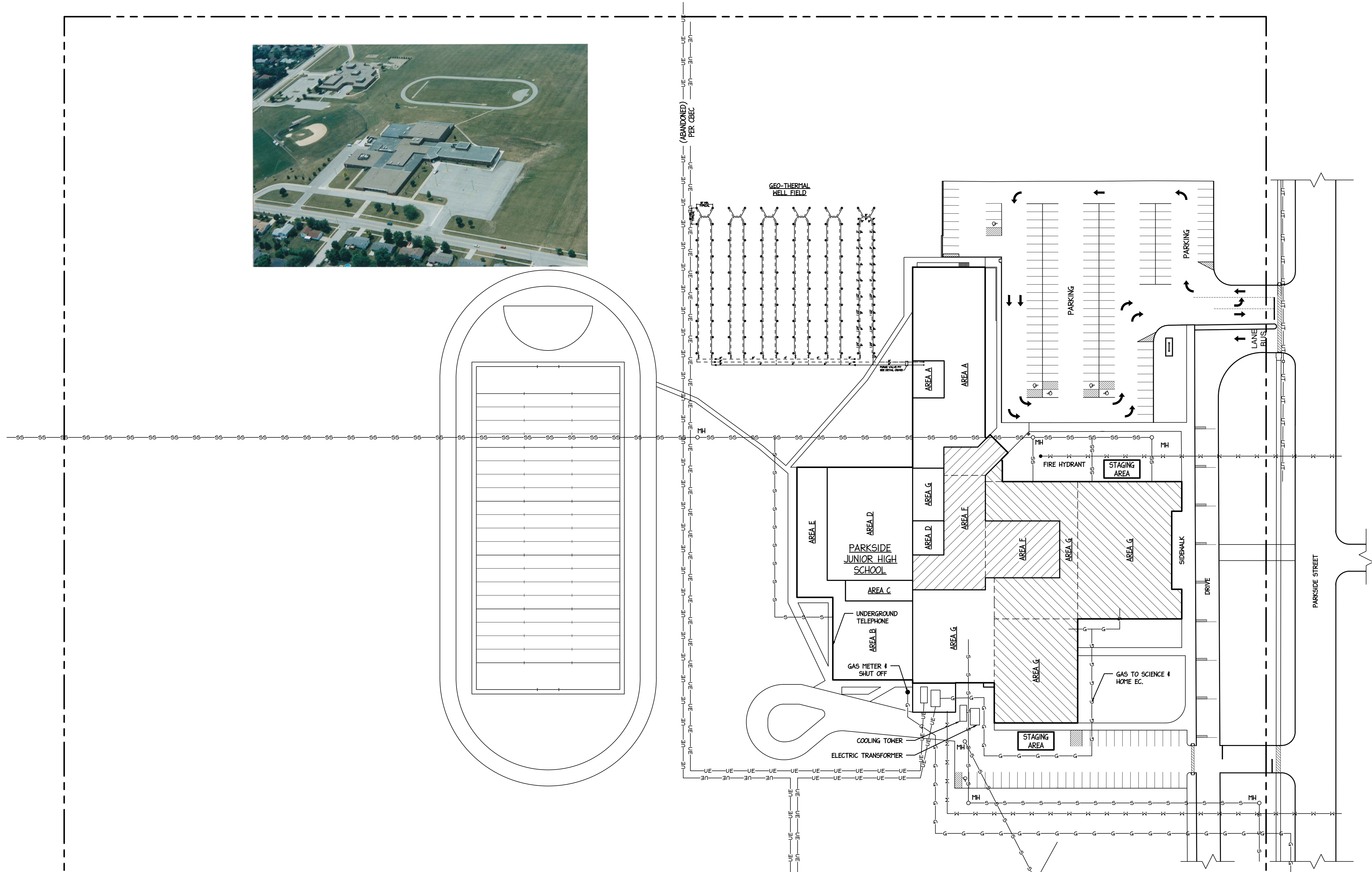
THE CONTRACTOR SHALL VERIFY CONDITIONS & DIMENSIONS ON THE JOB. INFORMATION SHOWN ON ANY PART OF THE DRAWINGS SHALL APPLY TO SIMILAR CONDITIONS AT OTHER LOCATIONS IN THE WORK UNLESS SET FORTH OTHERWISE.

PARKSIDE JUNIOR HIGH SCHOOL 2020 PART REROOF  
101 Parkside Road - Normal, IL 61761  
for McLEAN COUNTY UNIT DISTRICT NO.5  
Unit District Office - 1809 West Hovey Avenue  
Normal, Illinois 61761-4339

TITLE SHEET

NO.	DATE	REVISIONS	REMARKS

PROJECT NO. 24082318  
ISSUE DATE FEBRUARY 03, 2020  
SHEET T-1  
OF 6 SHEETS

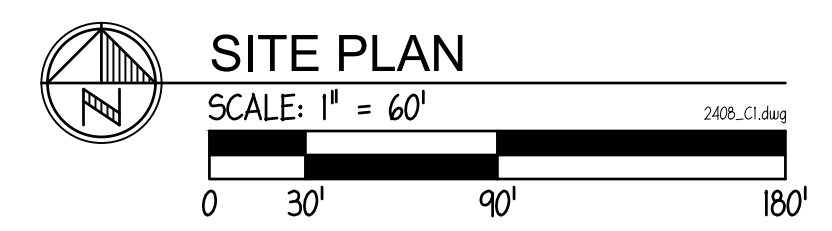


CONTRACTOR NOTE:  
ACCESS TO THIS ROOF AREA IS NOTED ON THIS SHEET, LABELED 'ACCESS', DEFINED AS: ACCESS FOR DELIVERIES AND DEBRIS REMOVAL ONLY. EMPLOYEE PERSONAL VEHICLES ARE TO BE PARKED IN THE PAVED PARKING LOT. ALL MANHOLE COVERS ARE TO BE CORDED OFF FOR OWNER'S PROTECTION OF UNDERGROUND UTILITIES (01530). ALL CONCRETE PAVEMENT IN STAGING AREA IS TO BE COVERED WITH 3/4" PLYWOOD, SEE LAWN RESTORATION (01550).

STATE STATUTE:  
NO TOBACCO, DRUGS, WEAPONS, FIREARMS ON PUBLIC OWNED PROPERTY (NO EXCEPTIONS).

CONTRACTOR NOTE:  
ALL REMOVED COPPER AND ALUMINUM ASSEMBLIES & COUNTER FLASHINGS ARE TO BE STOCK PILED FOR OWNER REMOVAL AND RECYCLING. NOTIFY DOUG JOHNSON AT 309-275-1153 FOR LOCATION AND REMOVAL.

CONTRACTOR NOTE:  
THIS CONTRACT IS FOR NEW ROOF IN AREA AS INDICATED BY THE HATCHED SPACE ON BUILDING KEY



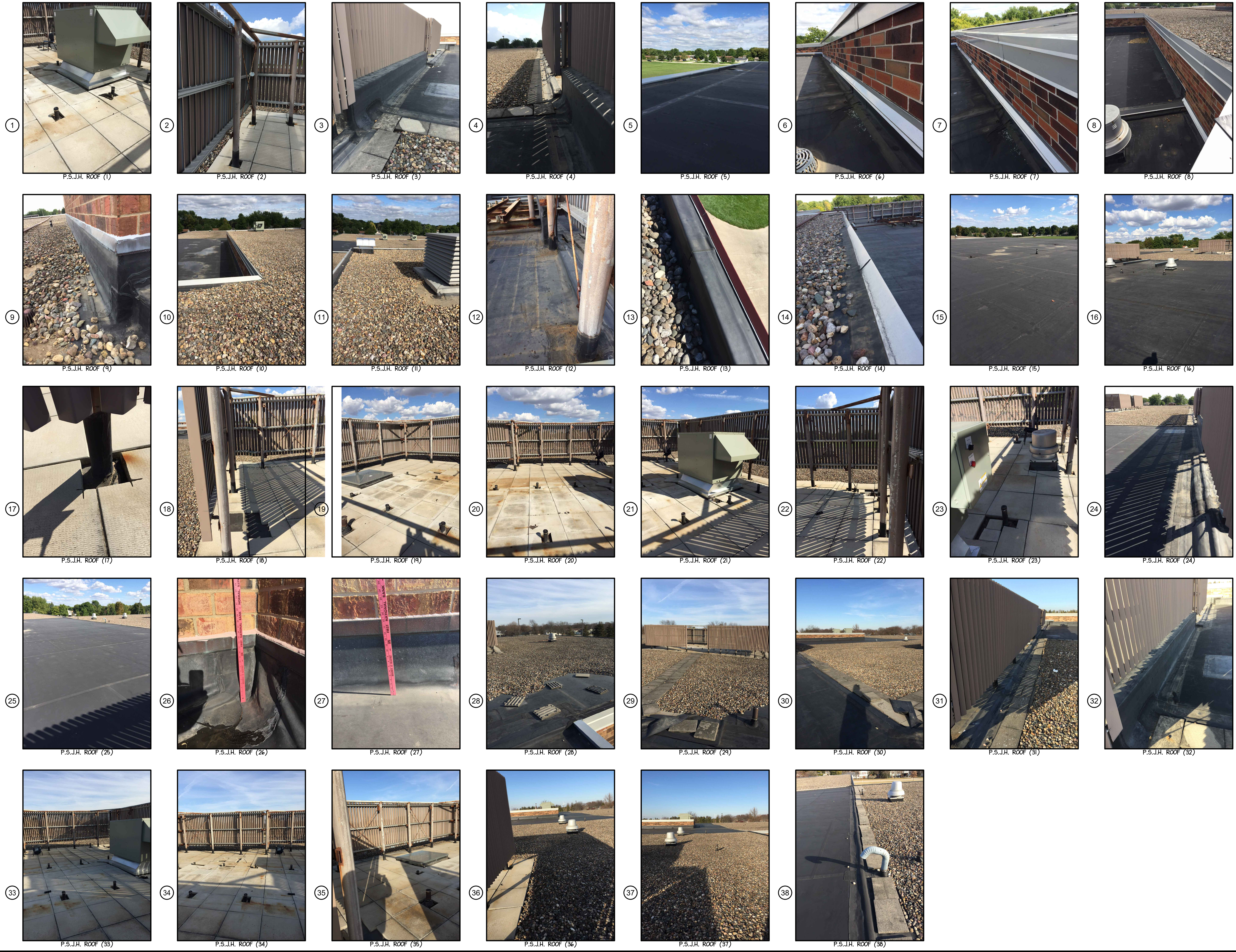
REVISIONS	
NO.	DATE

PROJECT NO.  
24082318  
ISSUE DATE  
FEBRUARY 03, 2020  
SHEET  
C-1  
OF 6 SHEETS

PARKSIDE JUNIOR HIGH SCHOOL 2020 PART REROOF  
101 Parkside Road - Normal, IL 61761  
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**MIDDLETON ASSOCIATES, INC ARCHITECTS**  
1702 W. College Ave.  
Suite E  
Normal, IL 61761-2793  
p: 309.452.1271  
f: 309.454.8049  
middletonassociates.net  
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PARKSIDE JUNIOR HIGH SCHOOL  
2020 PARTIAL REROOF  
PHOTO GALLERY



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**MIDDLETON ASSOCIATES, INC ARCHITECTS**

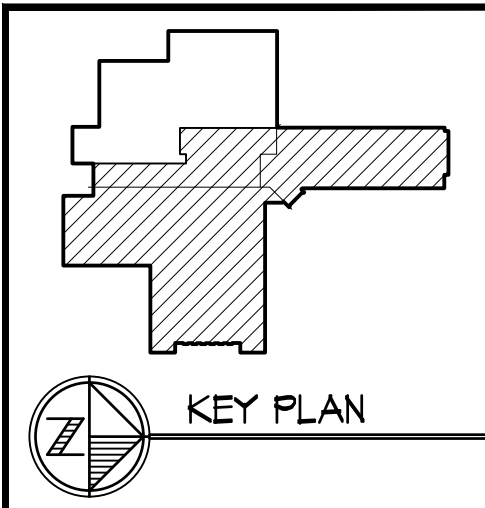
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PARKSIDE JUNIOR HIGH SCHOOL 2020 PART REROOF  
101 Parkside Road - Normal, IL 61761  
for McLEAN COUNTY UNIT DISTRICT NO.5  
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PHOTO GALLERY

NO.	DATE	REVISIONS	REMARKS

PROJECT NO.  
24082318  
ISSUE DATE  
FEBRUARY 03, 2020  
SHEET  
**G-1**  
OF 6 SHEETS

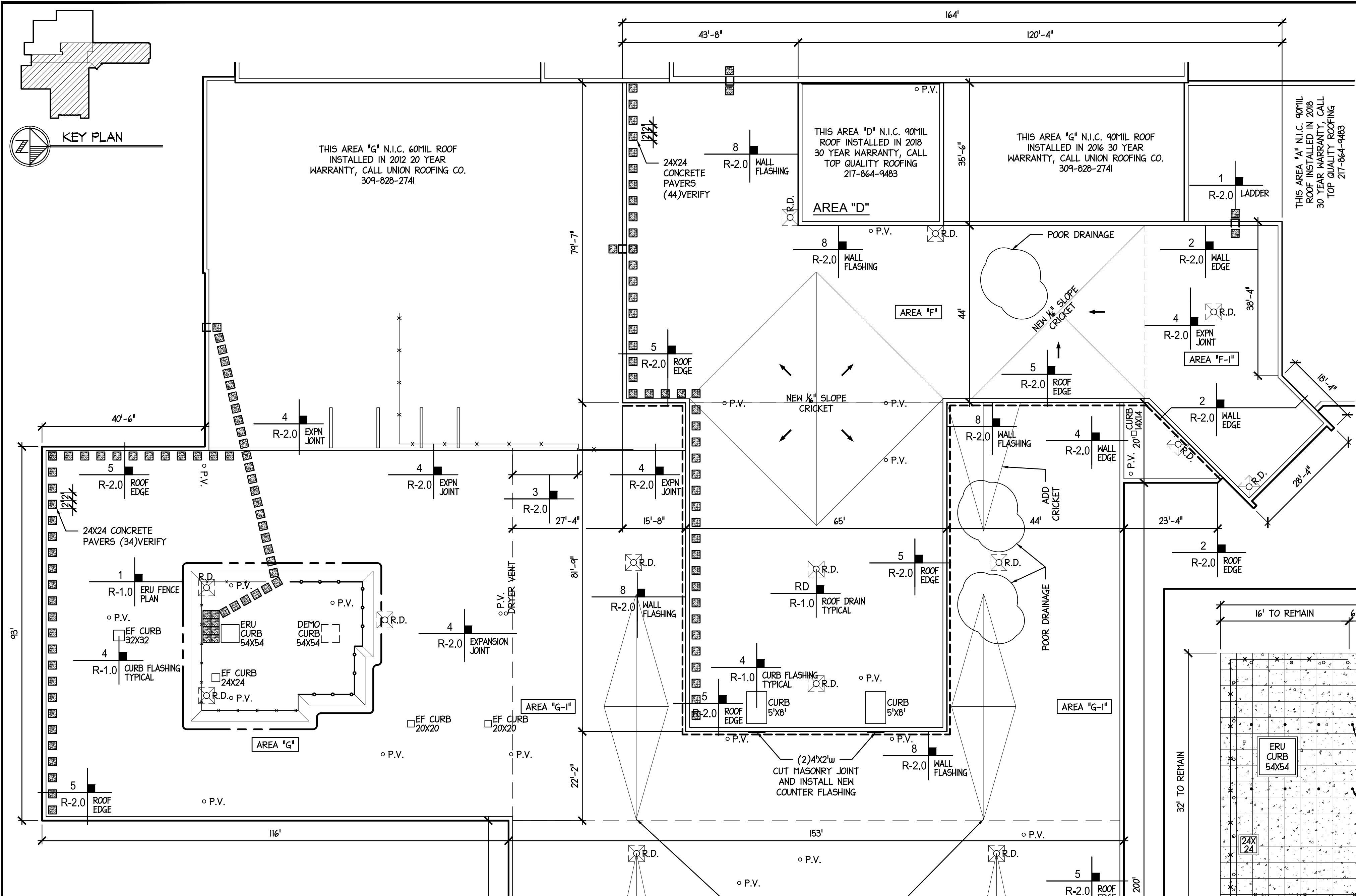


THIS AREA "G" N.I.C. 60MIL ROOF  
INSTALLED IN 2012 20 YEAR  
WARRANTY, CALL UNION ROOFING CO.  
309-828-2741

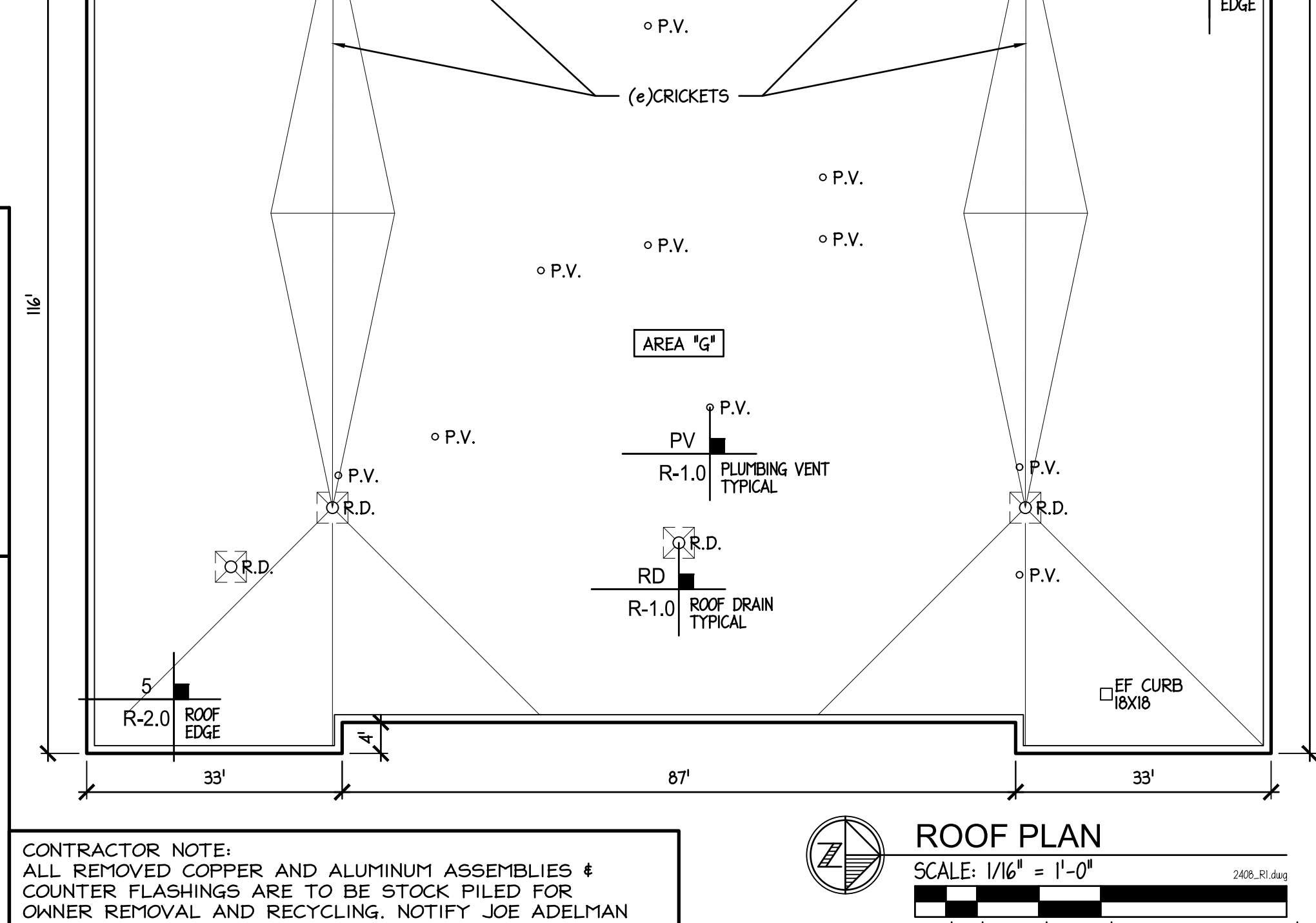
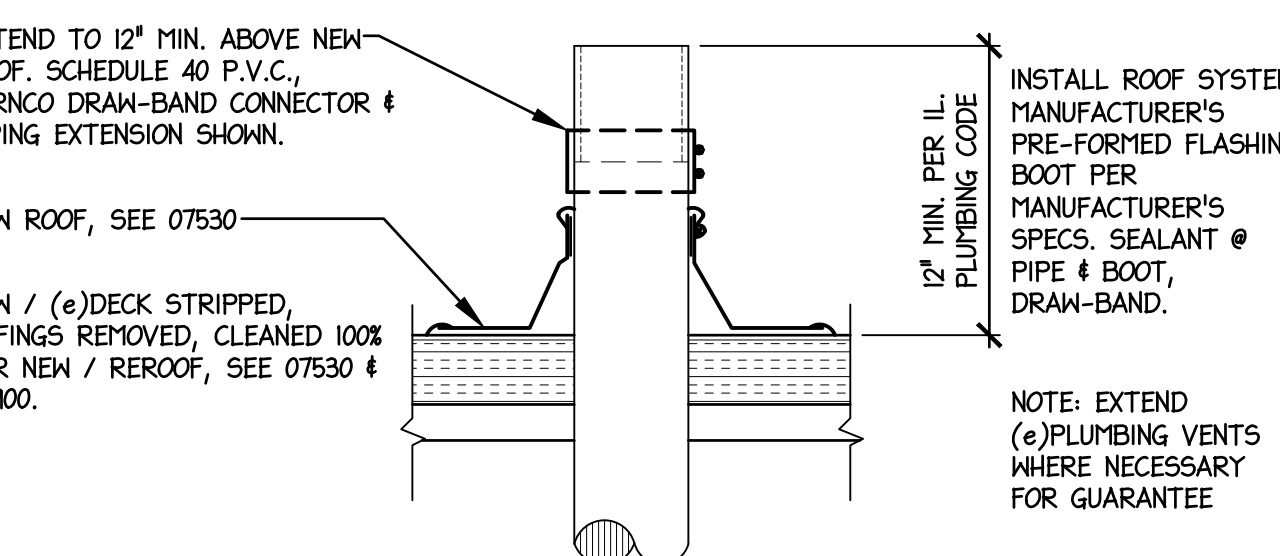
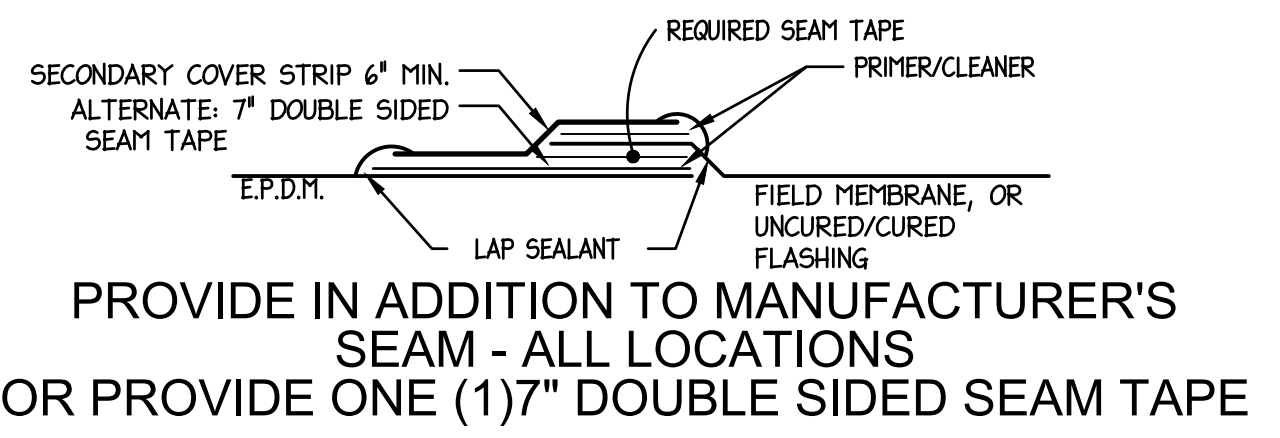
THIS AREA "D" N.I.C. 90MIL  
ROOF INSTALLED IN 2018  
30 YEAR WARRANTY, CALL  
TOP QUALITY ROOFING  
217-864-9483

THIS AREA "G" N.I.C. 90MIL ROOF  
INSTALLED IN 2016 30 YEAR  
WARRANTY, CALL UNION ROOFING CO.  
309-828-2741

THIS AREA "A" N.I.C. 90MIL  
ROOF INSTALLED IN 2018  
30 YEAR WARRANTY, CALL  
TOP QUALITY ROOFING  
217-864-9483



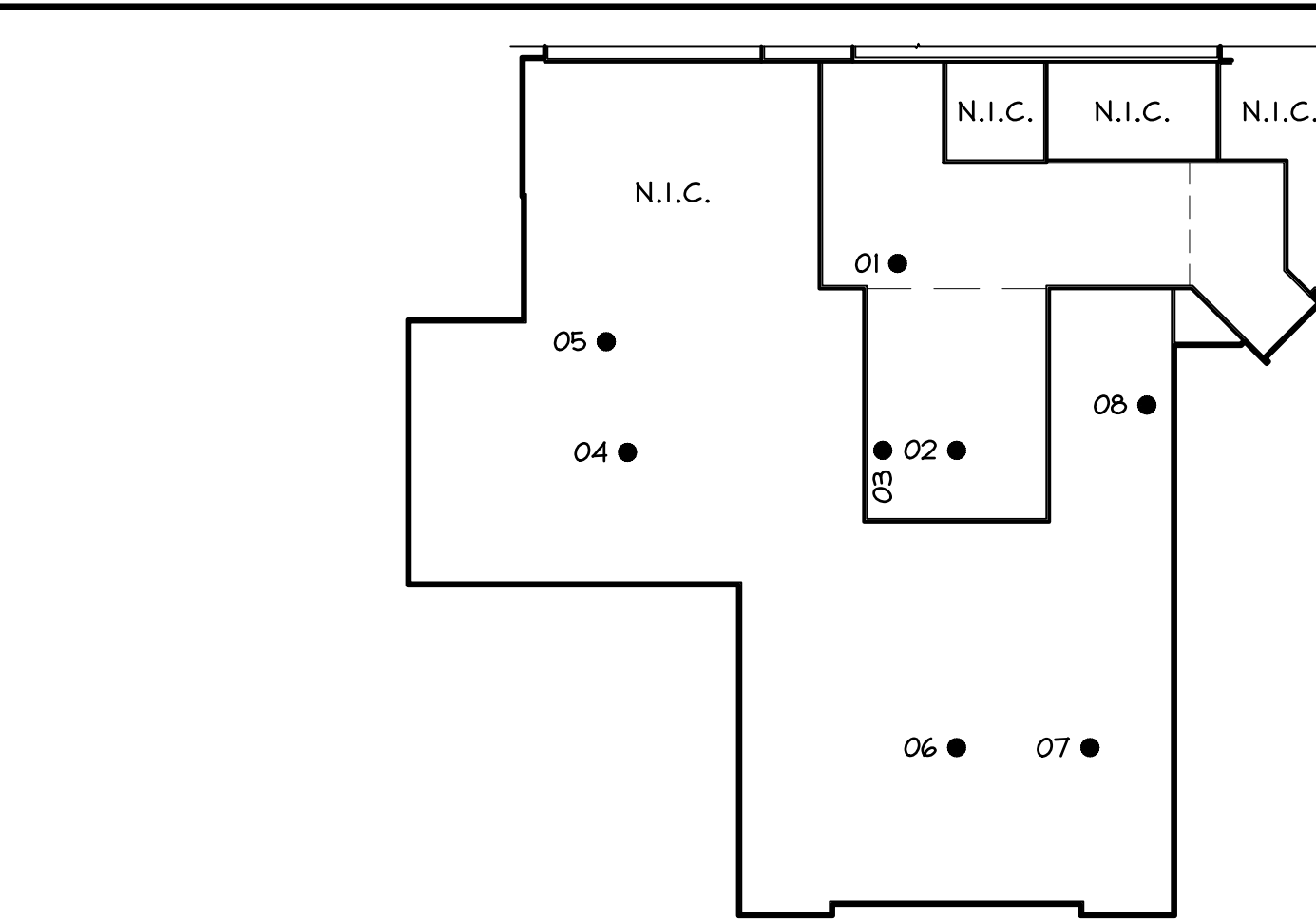
NOTE: --- INSTALL WATER REPELLANT (1600sqft - VERIFY) AND REPAIR 50sqg MORTAR JOINTS



CONTRACTOR NOTE:  
ALL REMOVED COPPER AND ALUMINUM ASSEMBLIES & COUNTER FLASHINGS ARE TO BE STOCK PILED FOR OWNER REMOVAL AND RECYCLING. NOTIFY JOE ADELMAN AT 309-557-4101 FOR LOCATION AND REMOVAL.

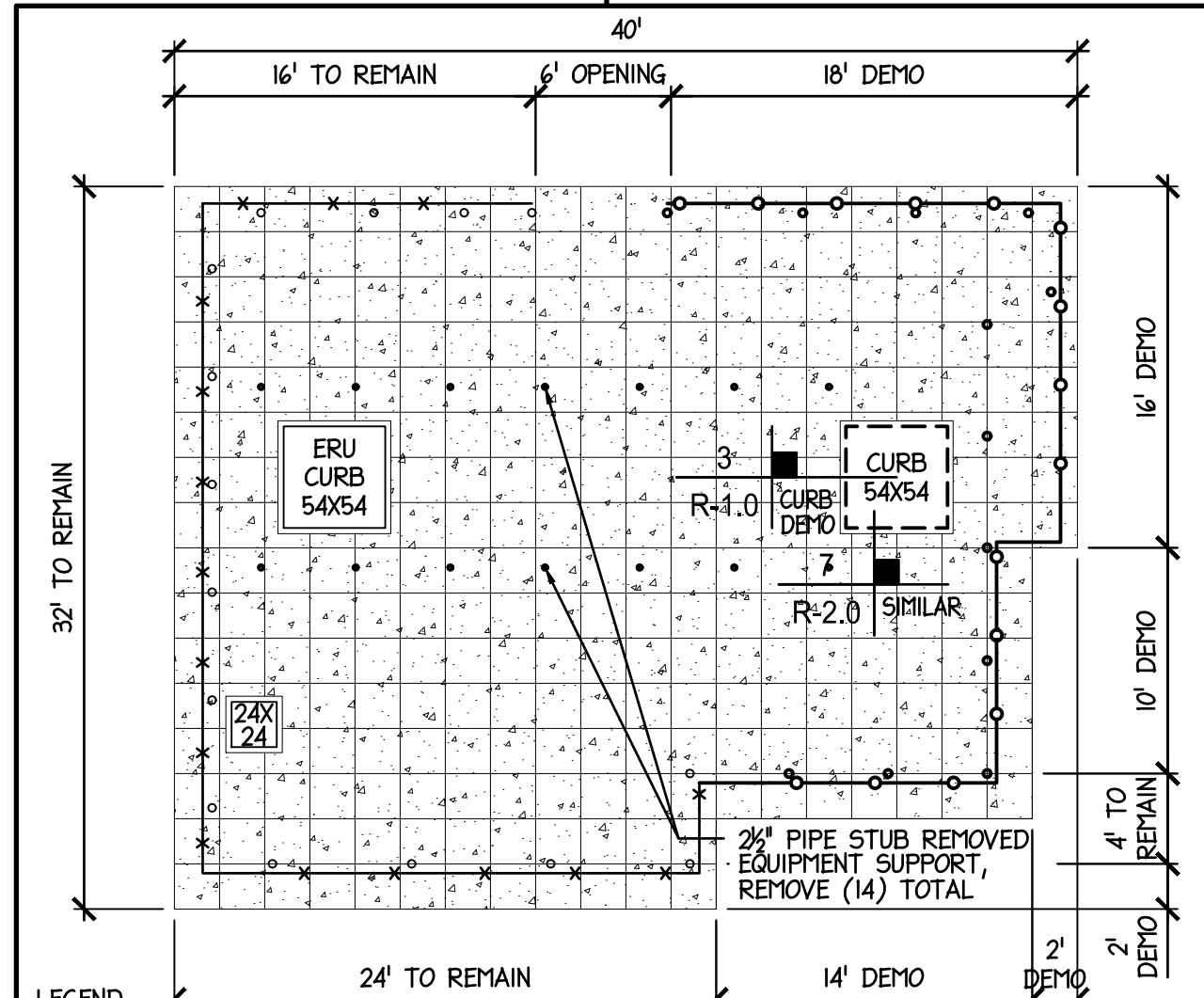
CONTRACTOR NOTE:  
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STATE STATUTE:  
NO TOBACCO, DRUGS, WEAPONS, FIREARMS ON PUBLIC OWNED PROPERTY (NO EXCEPTIONS).

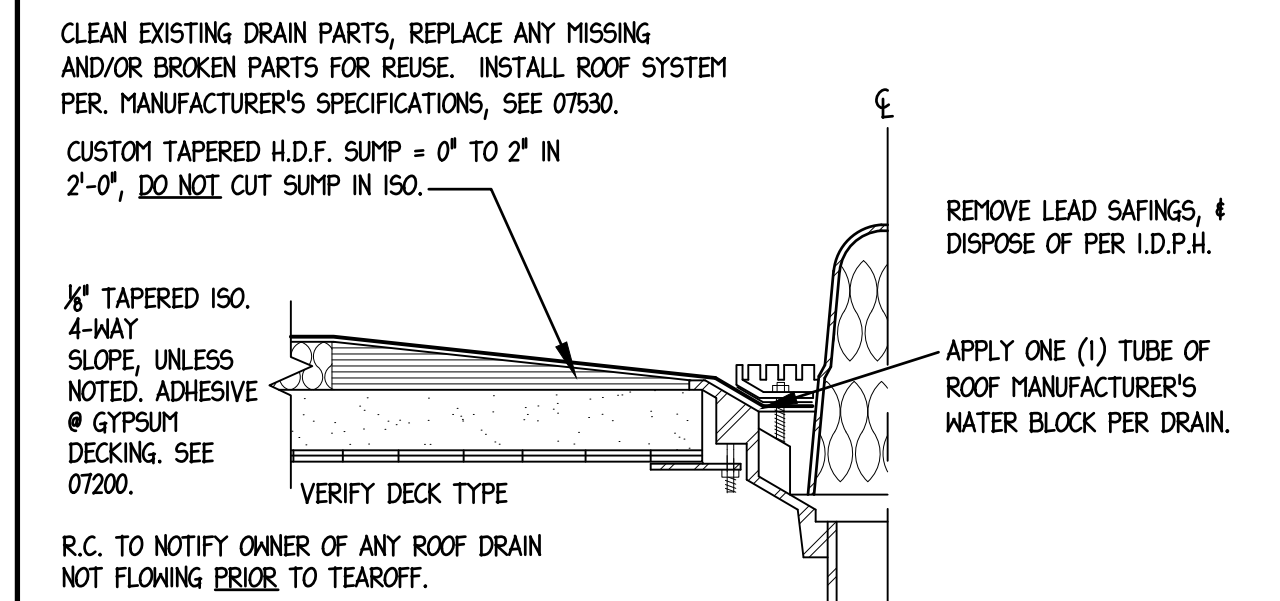


- 00 - A.C.M. TEST LOCATIONS
- 01 - TEST CUT NO.01
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 02 - TEST CUT NO.02
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 03 - TEST CUT NO.03
  - BALLAST
  - EPDM
  - 4" ISO
  - LIGHT WEIGHT CONCRETE
- 04 - TEST CUT NO.04
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 05 - TEST CUT NO.05
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 06 - TEST CUT NO.06
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 07 - TEST CUT NO.07
  - BALLAST
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE
- 08 - TEST CUT NO.08
  - EPDM
  - 2 1/2" ISO
  - LIGHT WEIGHT CONCRETE

ROOF CUT KEY  
SCALE: NOT TO SCALE



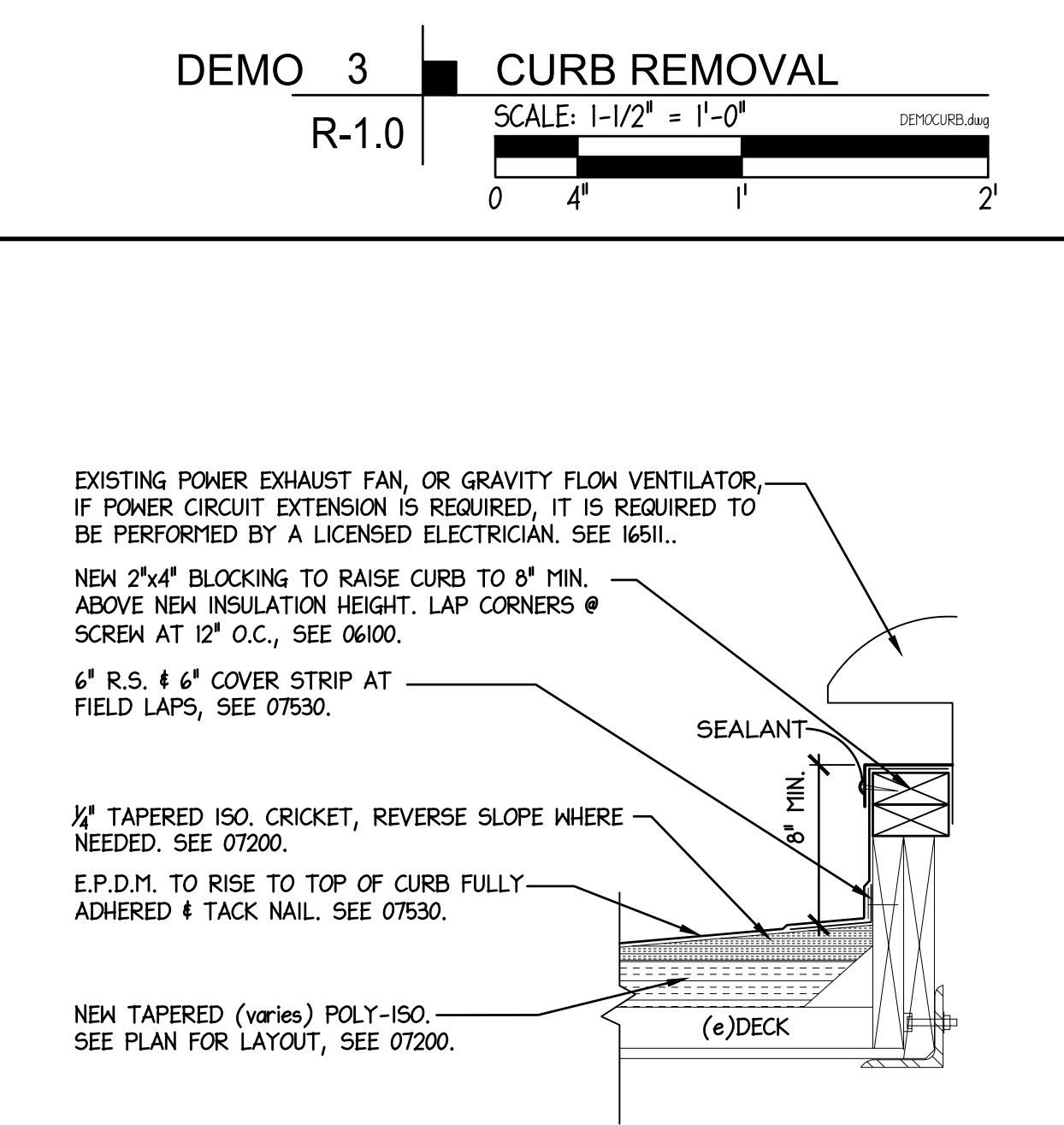
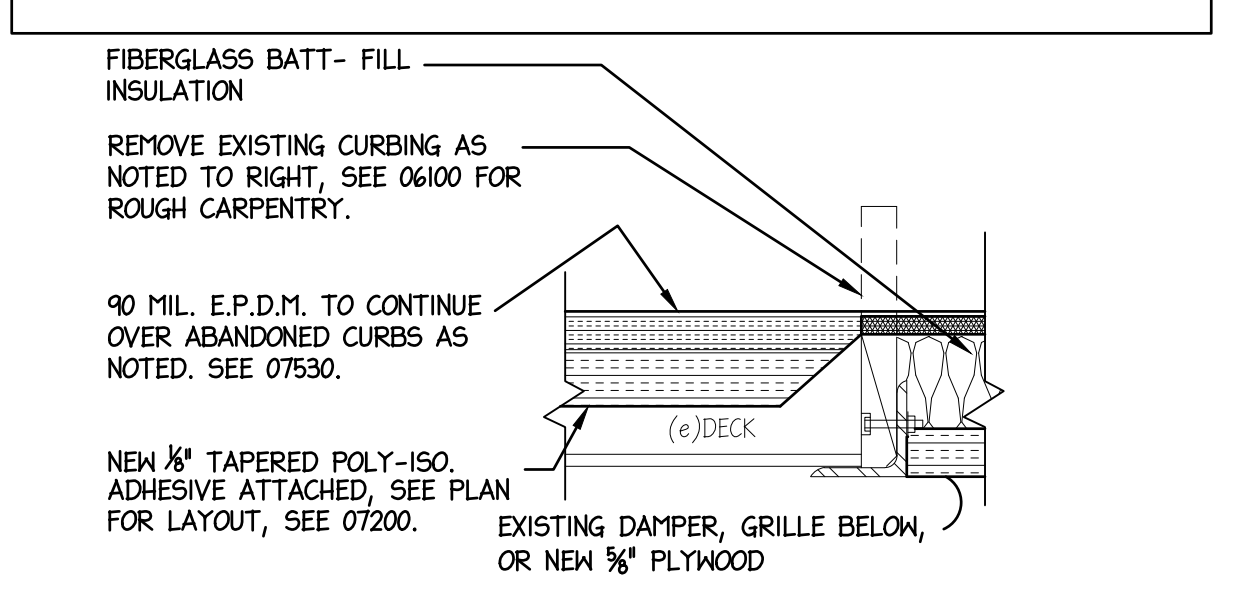
LEGEND:  
DEMO FENCE  
DEMO 2 1/2" PIPE STUB (14)  
DEMO FENCE PIPE  
DEMO CONCRETE PADS  
NOTE: DEMO CONCRETE PADS MAY BE INSTALLED ELSEWHERE ON THIS JOB, IF IN GOOD (UNBROKEN OR UN CUT) CONDITION



CLEAN EXISTING DRAIN PARTS, REPLACE ANY MISSING AND/OR BROKEN PARTS FOR REUSE. INSTALL ROOF SYSTEM PER MANUFACTURER'S SPECIFICATIONS, SEE 07530.  
CUSTOM TAPERED H.D.F. SUMP = 0" TO 2" IN 2'-0", DO NOT CUT SUMP IN ISO.  
REMOVE LEAD SAFINGS, & DISPOSE OF PER I.D.P.H.  
APPLY ONE (1) TUBE OF ROOF MANUFACTURER'S WATER BLOCK PER DRAIN.  
VERIFY DECK TYPE  
R.C. TO NOTIFY OWNER OF ANY ROOF DRAIN NOT FLOWING PRIOR TO TEAROFF.  
NEW ROOF SYSTEM:  
MECHANICALLY & ADHESIVE ATTACHED FIBERGLASS FACED POLY-ISO, FULLY ADHERED 90 MIL. E.P.D.M. FULL 30 YEAR TOTAL SYSTEM WARRANTY. F1, 1-1/2" MINIMUM UPLIFT, 70 M.P.H. WIND SPEED MEETING ANSI/S.P.R.I. (E-1), 4x4 TAPERED BOARDS, 4x8" FILL BOARDS.

25'x25' OR LARGER OPENING W/ CANT;  
IF (E) CANT CANNOT BE REMOVED, CUT BLOCKING FLUSH W/ CANT. INSTALL 2" ISO. (WEDGED AIR-STOP), 2"x4" CROSS BRACE, AND 3/4" PLYWOOD CAP SCREWED TO FRAMING. 2" MINIMUM ISO. ROOF INSULATION.

2'x2' OR SMALLER OPENING W/ CANT;  
IF (E) CANT CANNOT BE REMOVED, CUT BLOCKING FLUSH W/ CANT. INSTALL 2" ISO. (WEDGED AIR-STOP) AND 3/4" PLYWOOD CAP SCREWED TO FRAMING. 2" MINIMUM ISO. ROOF INSULATION.



1702 W. College Ave.  
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middleton@middletonassociates.net  
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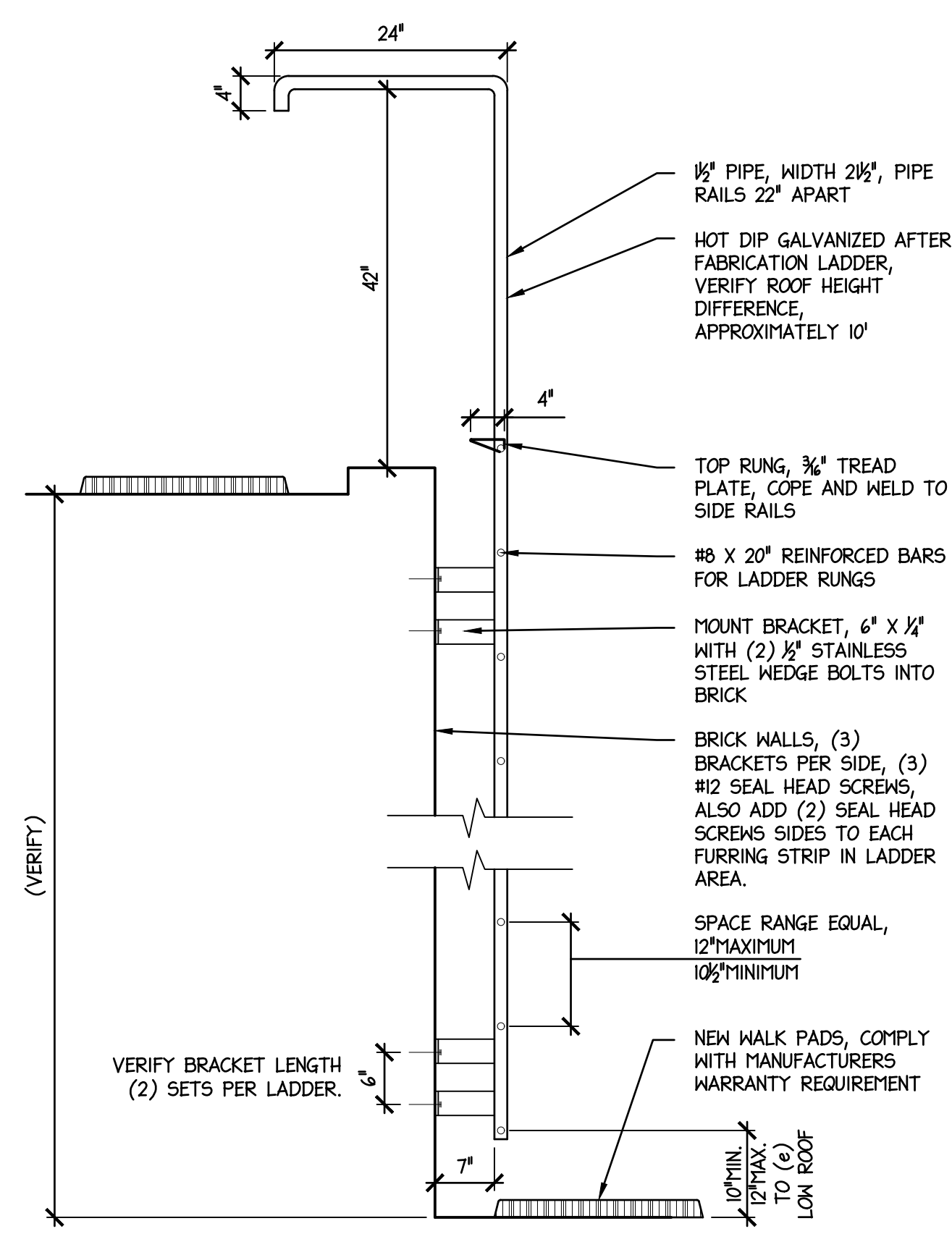
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PARKSIDE JUNIOR HIGH SCHOOL 2020 PART REROOF  
for McLEAN COUNTY UNIT DISTRICT NO.5  
101 Parkside Road - Normal, IL 61761  
Unit District Office - 1809 West Hovey Avenue  
Normal, Illinois 61761-4339

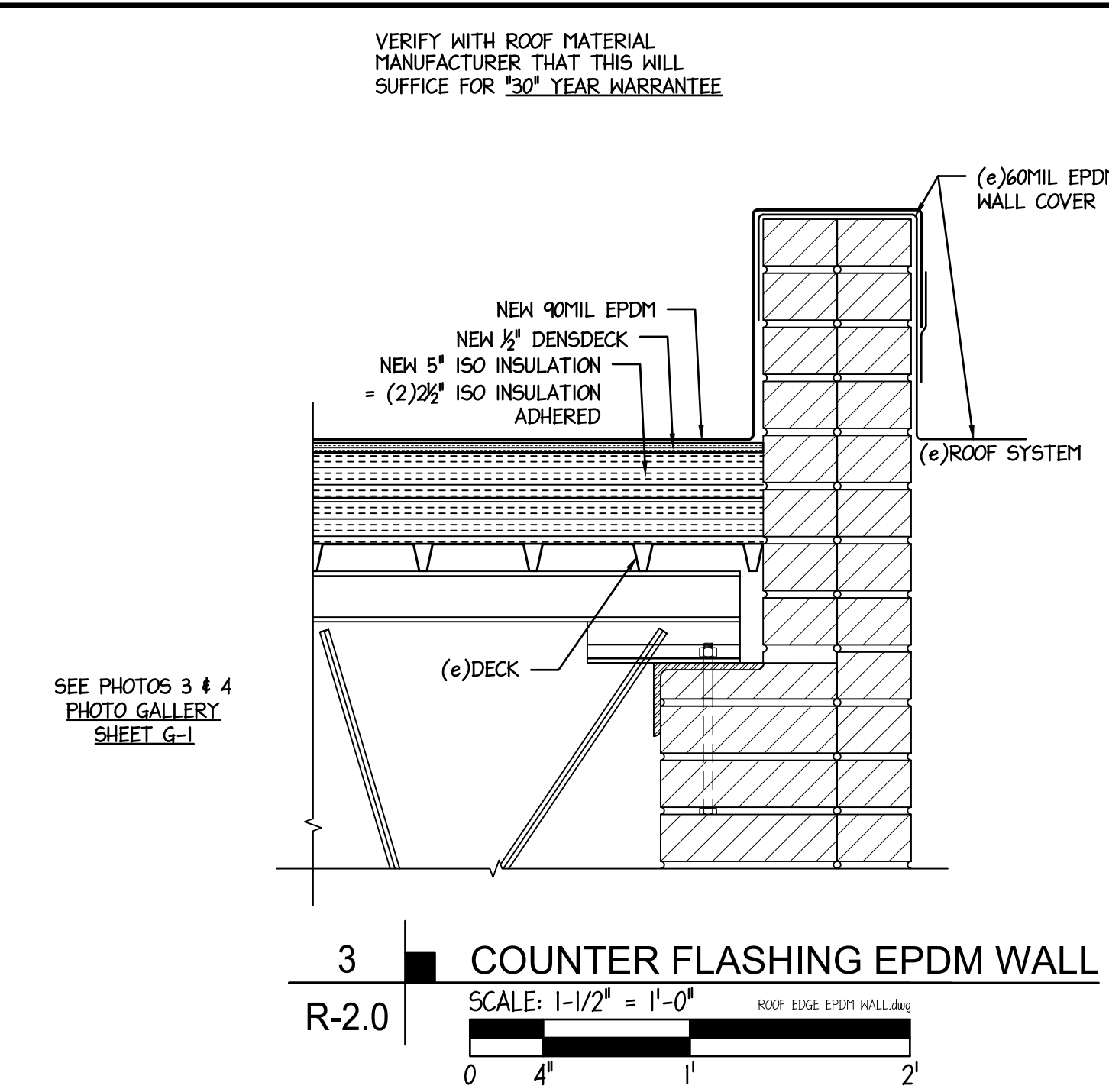
ROOF PLAN & DETAILS

NO.	DATE	REVISIONS	REMARKS

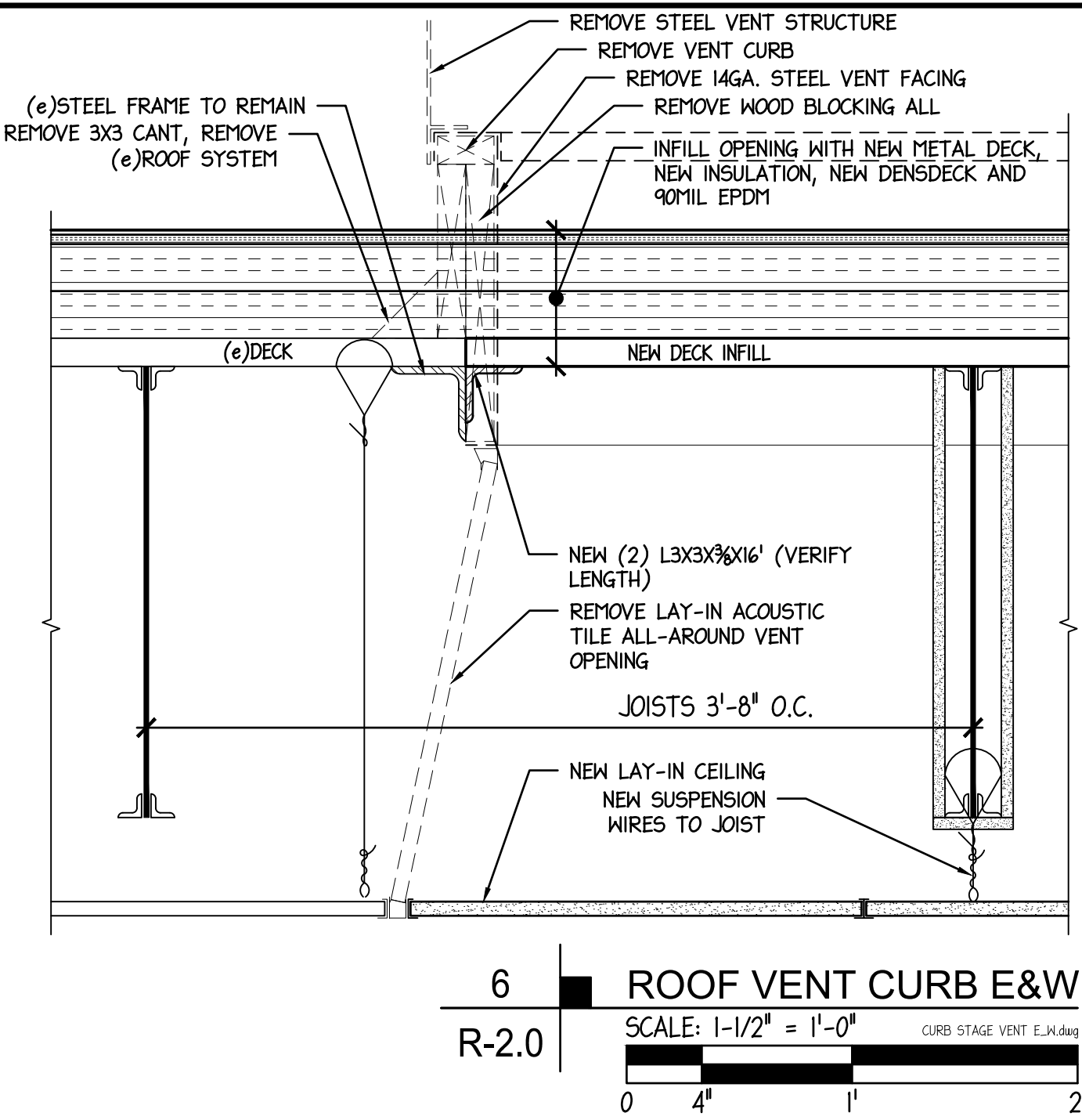
PROJECT NO. 24082318  
ISSUE DATE FEBRUARY 03, 2020  
SHEET R-1  
OF 6 SHEETS



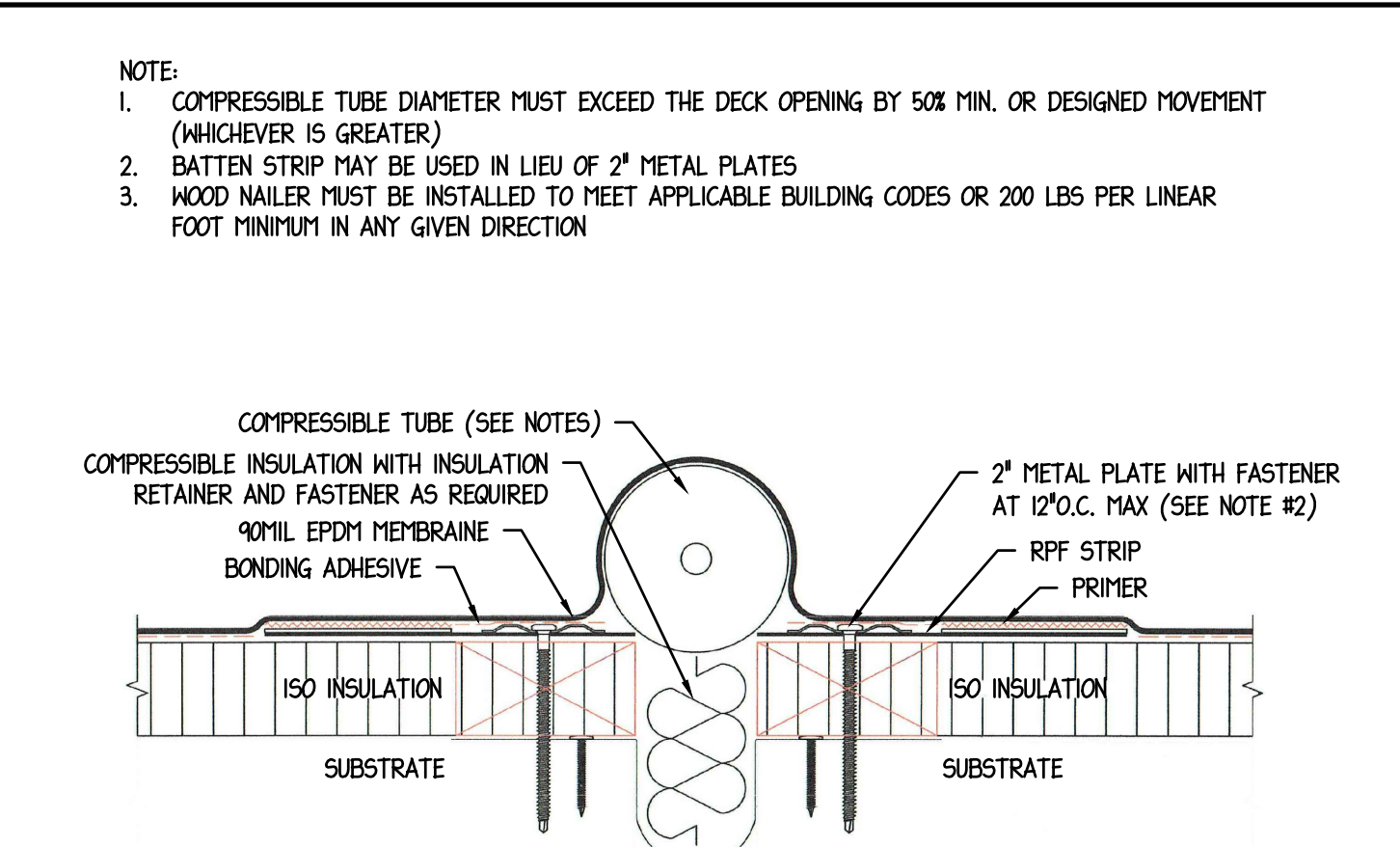
**1 NEW LADDERS**  
 SCALE: NOT TO SCALE  
 (1) ONE BASE BID INSTALL ON WEST WALL OF NORTH EAST GYM 1967 ADDITION, SEE SPECIFICATION SECTION 05500



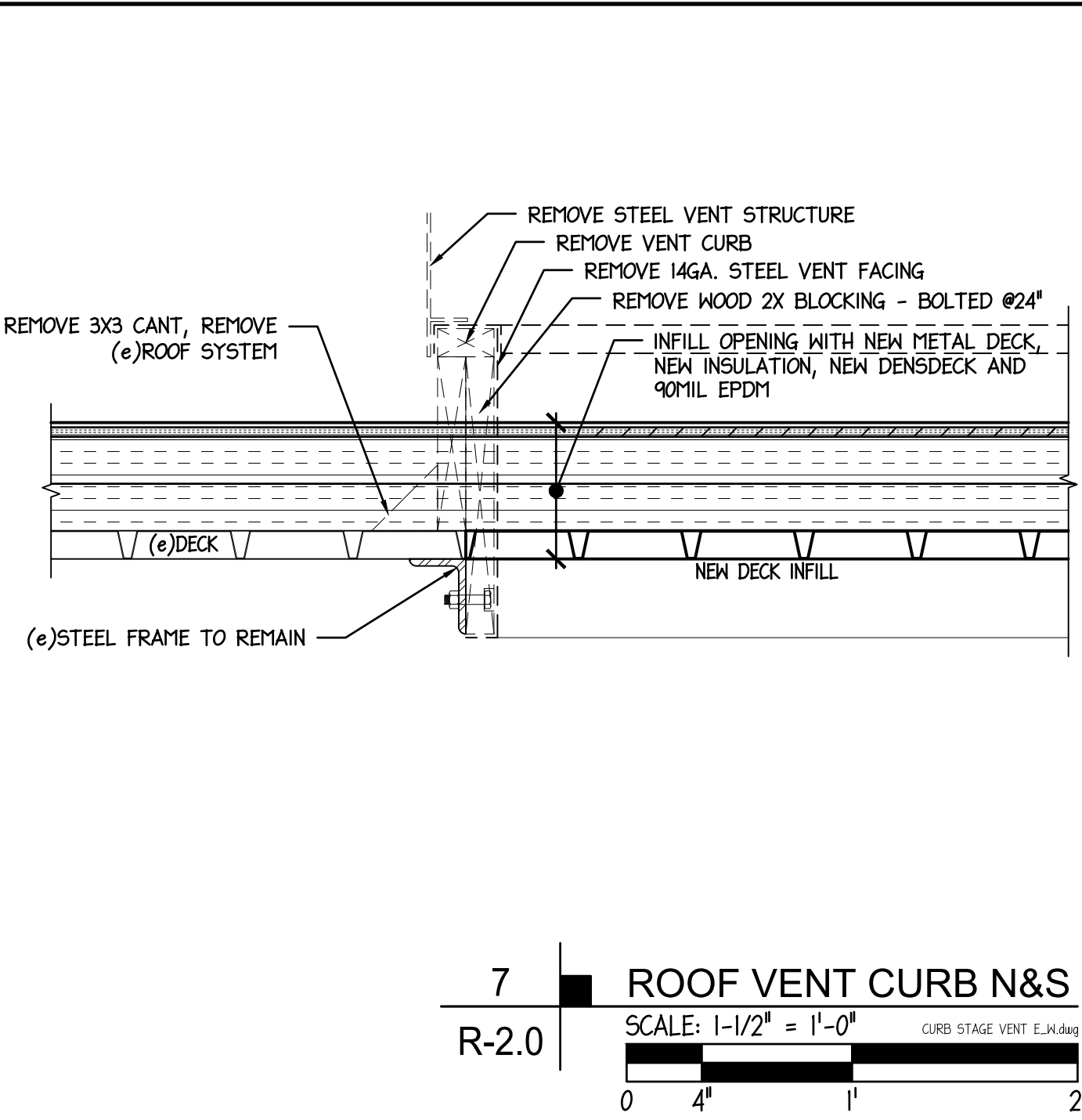
**3 COUNTER FLASHING EPDM WALL**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0



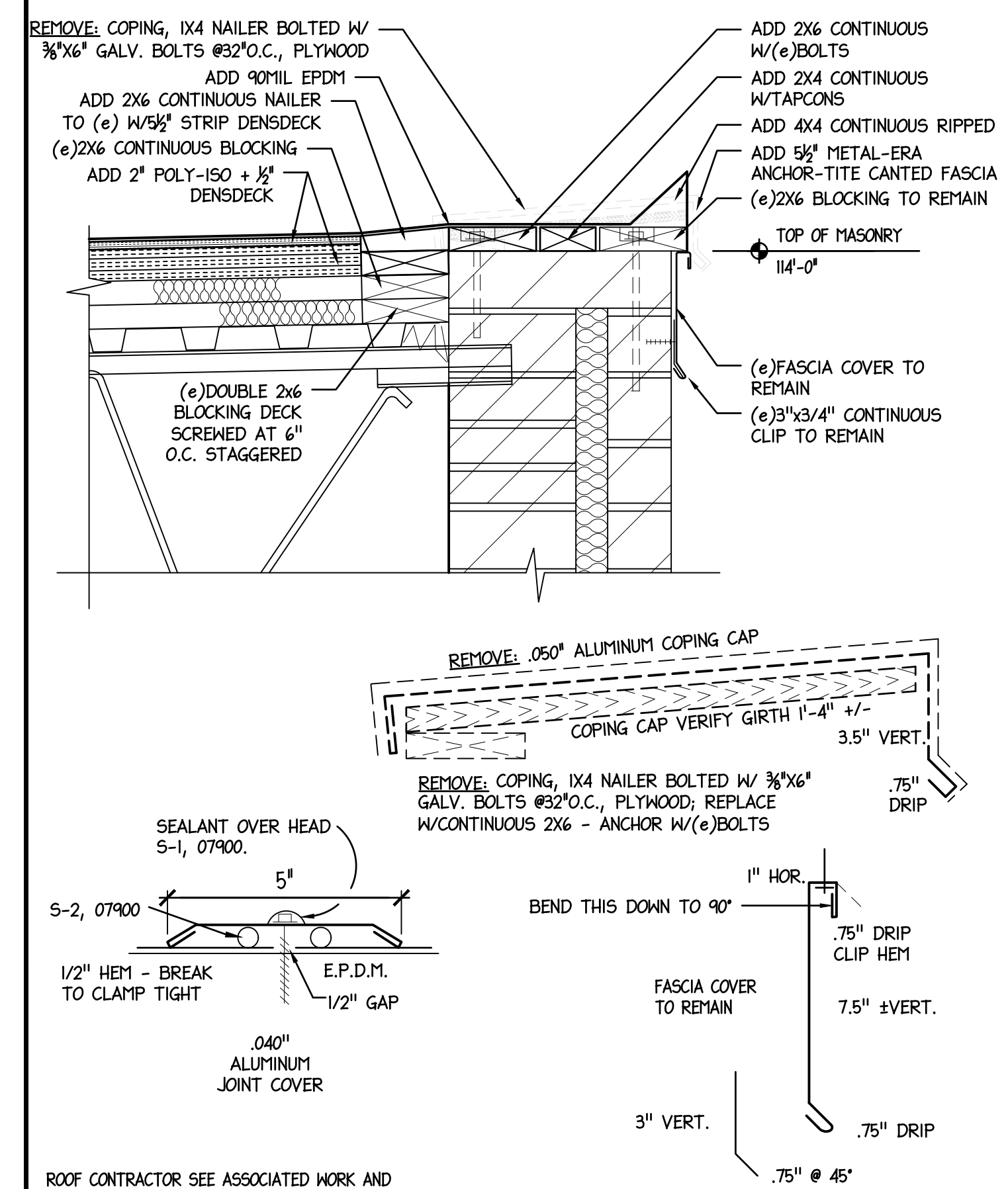
**6 ROOF VENT CURB E&W**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0



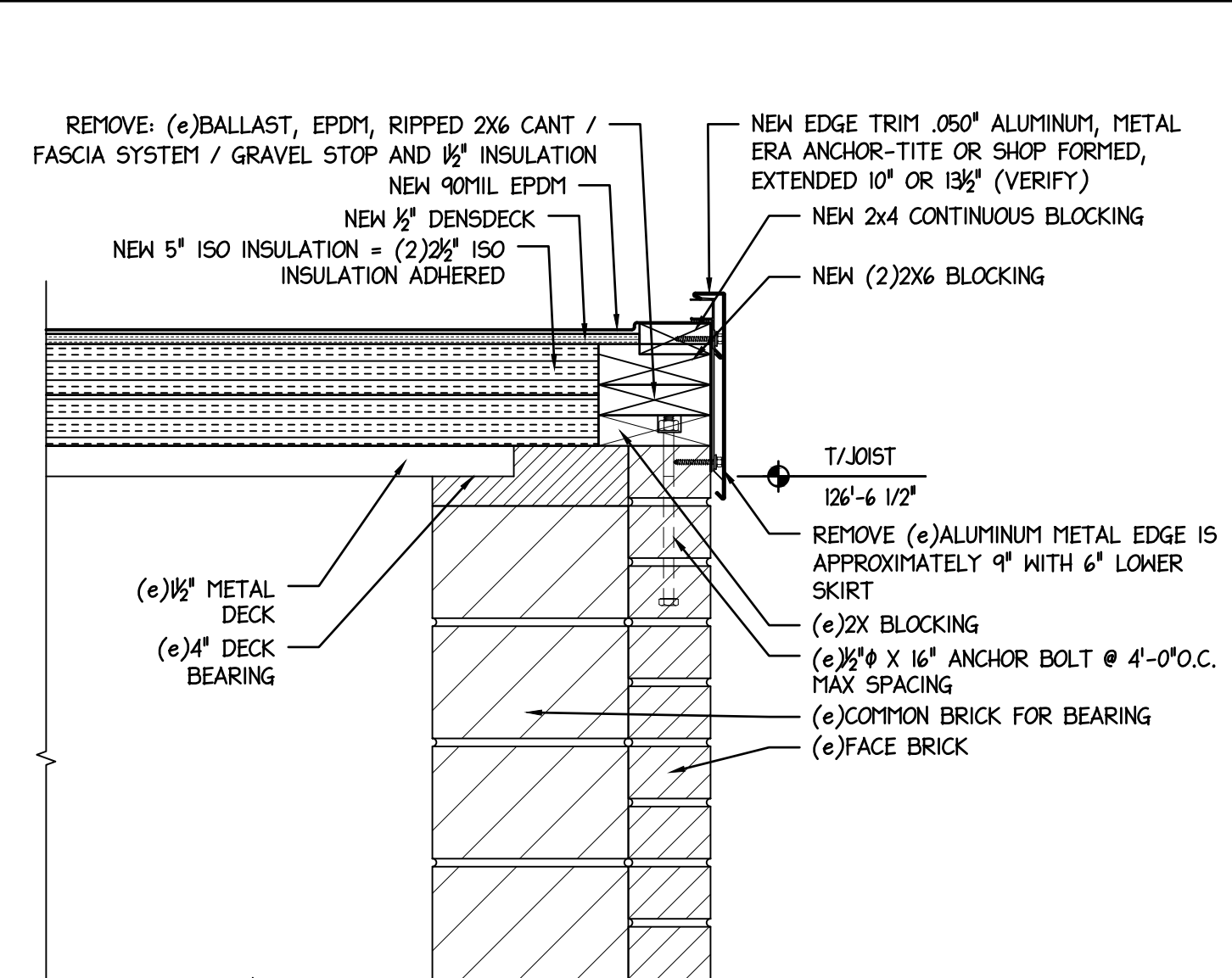
**4 EXPANSION JOINT ROOF TO ROOF**  
 SCALE: NOT TO SCALE



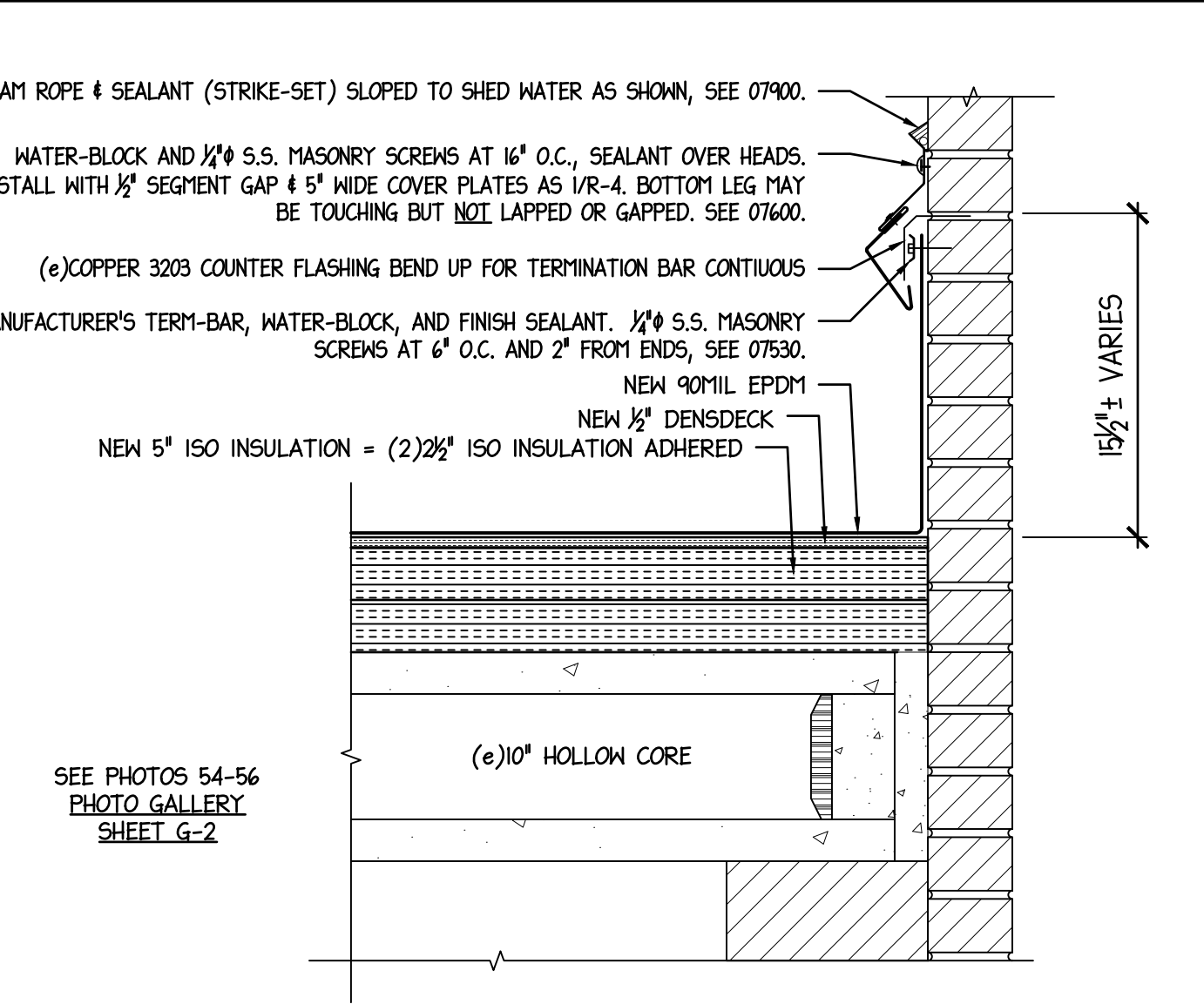
**7 ROOF VENT CURB N&S**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0



**2 AREA "A" 1999 ADDITION FASCIA**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0



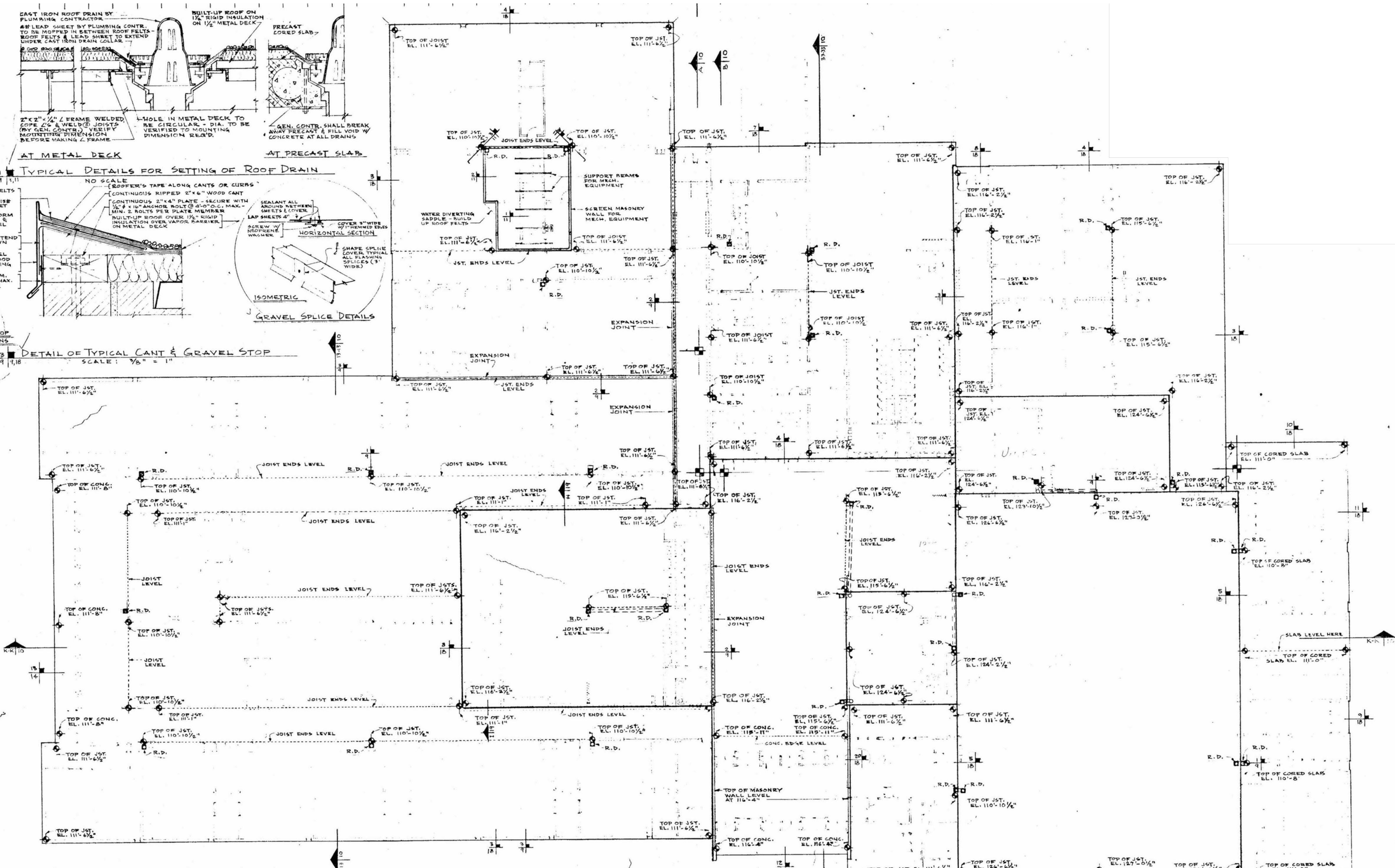
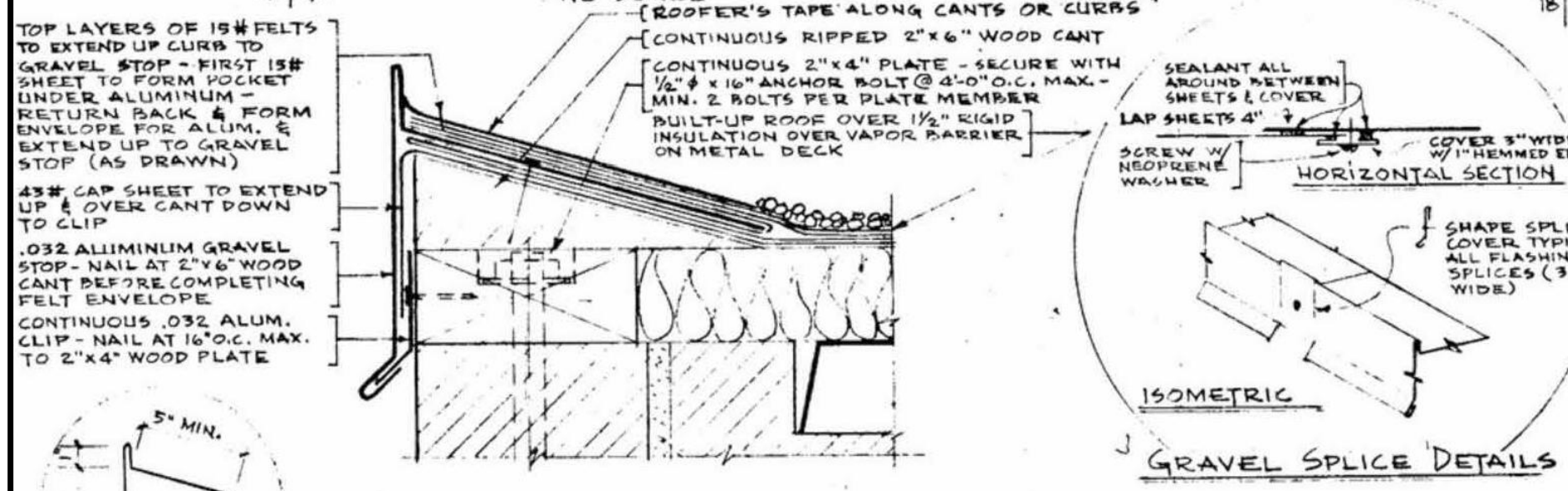
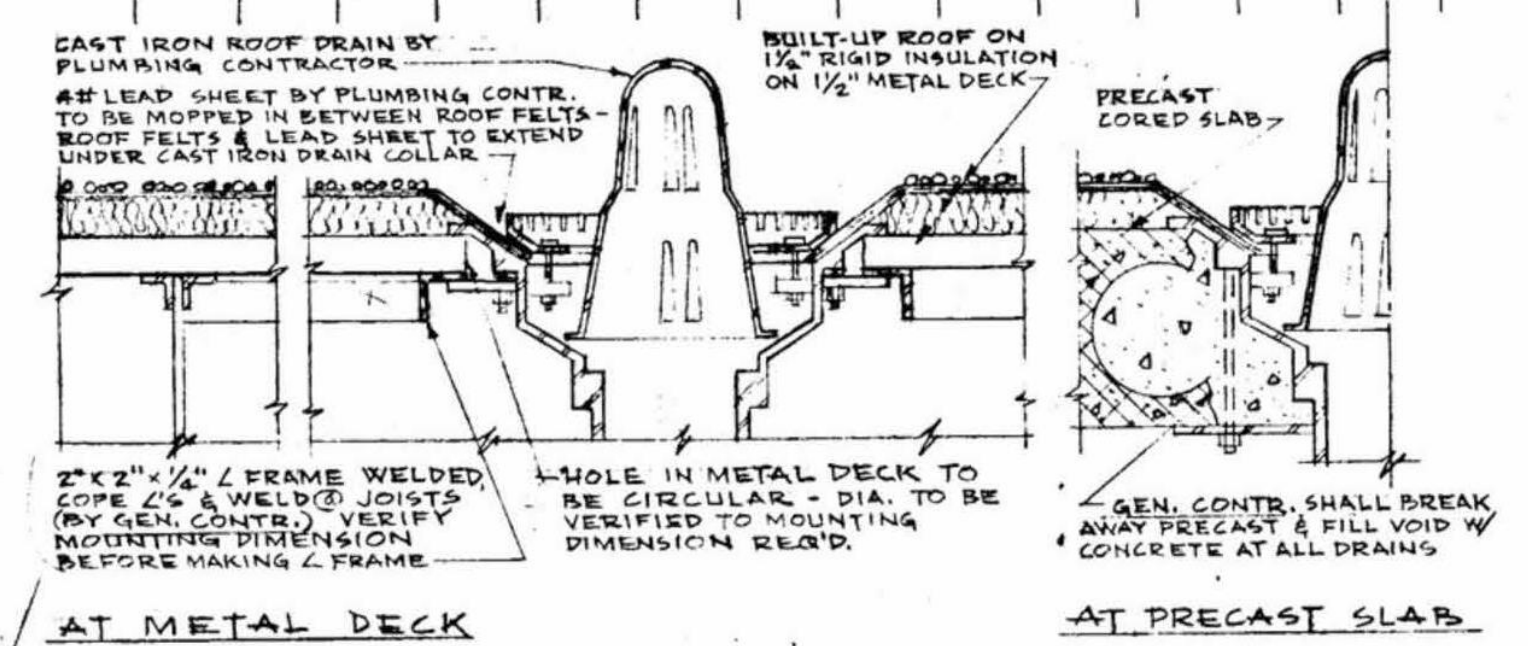
**5 ROOF EDGE AT CLASSROOMS**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0



**8 COUNTER FLASHING AT PRECAST**  
 SCALE: 1-1/2" = 1'-0"  
 R-2.0

- NOTE:
1. COMPRESSIBLE TUBE DIAMETER MUST EXCEED THE DECK OPENING BY 50% MIN. OR DESIGNED MOVEMENT (WHICHEVER IS GREATER)
  2. BATTEN STRIP MAY BE USED IN LIEU OF 2" METAL PLATES
  3. WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION

NO.	DATE	REVISIONS	REMARKS



**NOTE: ELEVATIONS OF JOISTS AT UNIFORM GRADATION FROM GIVEN ELEVATION TO GIVEN ELEVATION**

**MIDDLETON ASSOCIATES, INC ARCHITECTS**

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101 Parkside Road - Normal, IL 61761

**for McLEAN COUNTY UNIT DISTRICT NO.5**  
Unit District Office - 1809 West Hovey Avenue  
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**DETAILS**

NO.	DATE	REVISIONS	REMARKS

PROJECT NO. 24082318  
ISSUE DATE FEBRUARY 03, 2020  
SHEET **R-3**  
OF 6 SHEETS

ORIGINAL ROOF PLAN  
SCALE: NOT TO SCALE