

Glasscock ES Annex & Old Bus Garage

Roof Replacement

Lebanon, Kentucky

for the
Marion County Board of Education
 755 East Main Street Lebanon, Kentucky 40033
 p 270.690.3721

BG # 24-121
 RTA # 23045

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A3.1	ROOF PLANS



101 old lafayette avenue
 lexington, kentucky 40502
 p 859.254.4018
 www.rosstarrant.com

COVER SHEET
 GLASSCOCK ES ANNEX & OLD BUS GARAGE ROOF REPLACEMENT
 FOR:
 MARION COUNTY BOARD OF EDUCATION
 LEBANON, KENTUCKY

enhancing education through great design

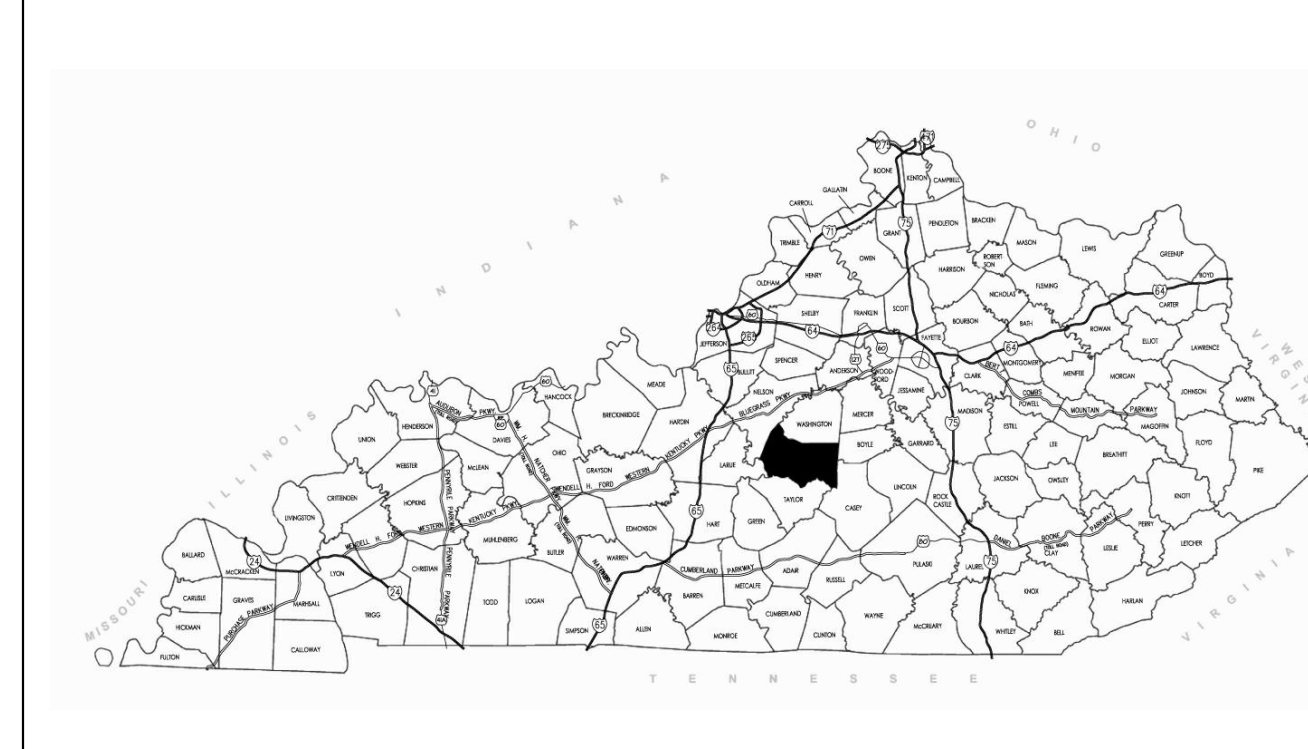
PROJECT SITE ADDRESS:

773 East Main Street
 Lebanon, Kentucky
 40033

VICINITY MAP



PROJECT VICINITY MAP



BG#	24-121
Project No:	23045
Drawn By:	SEJ/RAB
Rev'd By:	ESB
SHEET RELEASE	
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DATE ISSUED: DECEMBER 7, 2023	

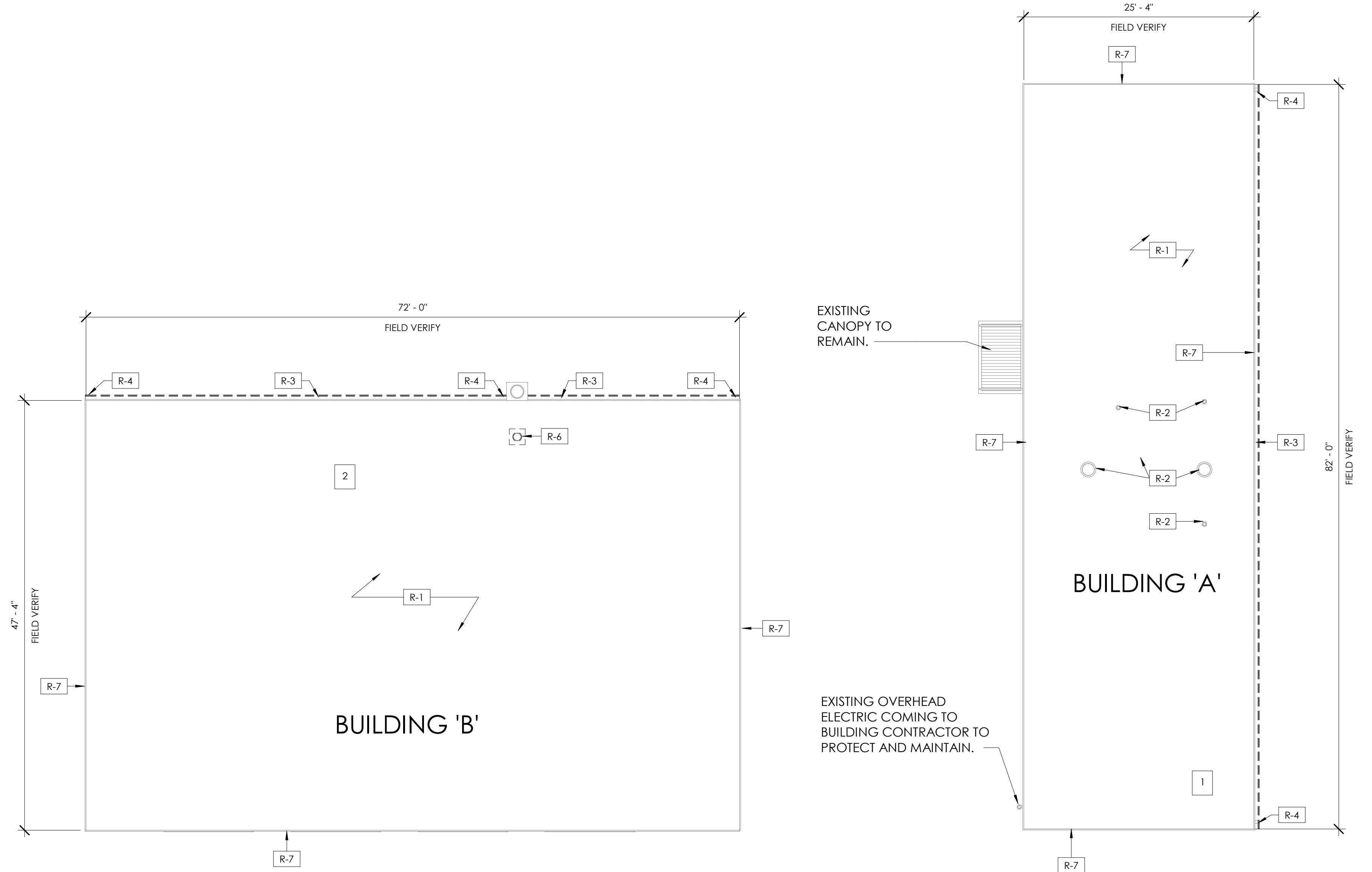
REVISIONS		
#	DATE	DESCRIPTION

CORE SAMPLES:	
1	CORE #1 WOODEN DECK, FELT, ASPHALT GLAZE, 1" +/- POLYURETHANE FOAM, SILICONE GRANULAR CAP SHEET.
2	CORE #2 CONCRETE DECK, FELT, ASPHALT GLAZE, 1 1/2" +/- POLYURETHANE FOAM, SILICONE GRANULAR CAP SHEET

ABBREVIATIONS	
A.F.F.	ABOVE FINISH FLOOR
ALT.	ALTERNATE
AL/ALUM.	ALUMINUM
ARCH.	ARCHITECT/ ARCHITECTURAL
BD.	BOARD
BIT.	BITUMINOUS
BLOCK.	BLOCKING
BLDG.	BUILDING
B.O.	BOTTOM OF SOMETHING
BRG.	BEARING
C.J.	CONTRACTION/ CONSTRUCTION JOINT
CL.	CENTERLINE
CEILING	CEILING
CLR.	CLEAR
C.M.U.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
DBL.	DOUBLE
DIA.	DIAMETER
DS.	DOWNSPOUT
DWG.	DRAWING
E.I.F.S.	EXTERIOR INSULATION FINISH SYSTEM
E.J.	EXPANSION JOINT
EQ.	EQUAL
EQUIP.	EQUIPMENT
ELEV.	ELEVATOR
E.O.S.	EDGE OF SLAB
E.R.D.	EMERGENCY ROOF DRAIN OVERFLOW
EX.I.R.	EXISTING TO REMAIN
EXP.	EXPANSION
EXT.	EXTERIOR
FAB.	FABRICATE/ FABRICATION
FDN.	FOUNDATION
F.F.E.	FINISH FLOOR ELEVATION
F.G.E.	FINISH GRADE ELEVATION
FIN.	FINISH
FLR.	FLOOR/ FLOORING
F.R.T.	FIRE RETARDENT
FT.	FEET
F.V.	FIELD VERIFY
GA.	GUAGE
GALV.	GALVANIZED
GYP.	GYPSUM
HORZ.	HORIZONTAL
HT.	HEIGHT
INSUL.	INSULATION
INT.	INTERIOR
JT.	JOINT
LAM.	LAMINATE
MAS.	MASONRY
M.E.P.	MECHANICAL, ELECTRICAL, PLUMBING
MFR.	MANUFACTURER
MAT.	MATERIAL
MAX.	MAXIMUM
MECH.	MECHANICAL
MEM.	MEMBRANE
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
N.A.	NOT APPLICABLE
N.I.C.	NOT IN CONTRACT
N.I.S.	NOT TO SCALE
O.H.	OVERHEAD
OPP.	OPPOSITE
ORN.	ORNAMENTAL
PEN.	PENETRATION
PLATE	PLATE
POLYISO.	POLYISOCYANURATE
P.S.F.	POUNDS PER SQUARE FOOT
P.S.I.	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
RAD.	RADIUS
REINF.	REINFORCEMENT
REQD.	REQUIRED
REV.	REVISION/ REVISED
R.D.	ROOF DRAIN
SECT.	SECTION
SIM.	SIMILAR
SPECS.	SPECIFICATIONS
S.S.	STAINLESS STEEL
SQ.	SQUARE
STD.	STANDARD
STL.	STEEL
STRUCT.	STRUCTURE/ STRUCTURAL
SYM.	SYMMETRICAL
SYS.	SYSTEM
T.D.	TOP OF SOMETHING
THK.	THICK
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
W.P.	WORK POINT
WT.	WEIGHT

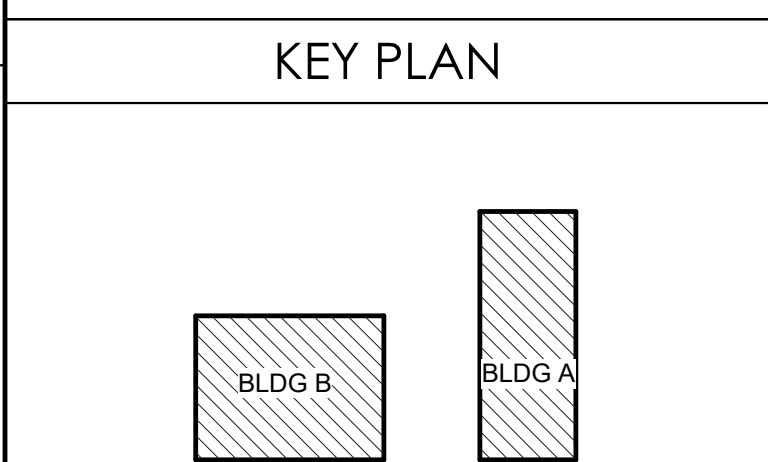
ROOF DEMOLITION NOTES	
1.	THESE DEMOLITION PLANS ARE MEANT TO BE A CONVENIENCE TO THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY FOR INSTALLATION OF NEW WORK WHETHER SHOWN HERE OR NOT.
2.	THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO THE INSTALLATION OF THE NEW ROOFING SYSTEM. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
3.	THE BUILDING IS TO BE OCCUPIED DURING DEMOLITION AND PLACEMENT OF THE NEW ROOFING SYSTEM. THE OWNER IS TO HAVE COMPLETE USE OF THE FACILITIES EXCEPT FOR LIMITED AREAS AT LIMITED PERIODS OF TIME.
4.	COORDINATE REMOVAL AND REINSTALLATION OF ROOF TOP STRUCTURES AND EQUIPMENT WITH OTHERS AS REQUIRED TO INSTALL NEW ROOFING SYSTEM. SEE DETAILS INDICATED ON NEW ROOF PLAN FOR ADDITIONAL INFORMATION. GENERAL CONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL UTILITIES AND DUCTWORK AS REQUIRED TO RECONNECT EQUIPMENT FOR COMPLETE INSTALLATION. ALL MECHANICAL AND ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL, STATE, AND LOCAL BUILDING CODES. THE CONTRACTOR IS TO MAINTAIN BUILDING IN A WEATHER-TIGHT CONDITION AGAINST INCLEMENT WEATHER AT ALL TIMES.
5.	ANY ITEM NOT DESIGNATED AS "EXISTING" SHALL BE ASSUMED TO BE NEW.
6.	CONTRACTOR IS TO VERIFY ALL EXISTING SLOPES PRIOR TO INSTALLATION OF NEW ROOFING.
7.	ALL EXISTING ROOF TOP EQUIPMENT IS TO REMAIN UNLESS OTHERWISE NOTED.

ROOF DEMOLITION NOTES	
R-1	REMOVE AND DISPOSE OF EXISTING 4 PLY BUILT UP ROOFING AND INSULATION DOWN TO EXISTING METAL DECK. AREA SHOWN AS HATCHED ON DEMOLITION PLAN.
R-2	EXISTING VENTS, EQUIPMENT OR OTHER ROOFTOP PENETRATIONS TO REMAIN, U.N.O. REMOVE ANY PIPE BOOTS, FLASHING, AND SEALANTS AROUND EQUIPMENT. RAISE TO RECEIVE NEW ROOFING AND INSULATION SYSTEM. REFER TO A3.1 SHEET FOR FURTHER INFORMATION.
R-3	REMOVE EXISTING GUTTER IN ITS ENTIRETY.
R-4	REMOVE EXISTING DOWNSPOUT IN ITS ENTIRETY. PATCH AND REPAIR WALL SURFACE WHERE DOWNSPOUT IS REMOVED.
R-5	REMOVE EXISTING ROOF TOP EQUIPMENT AND REINSTALL ON NEW ROOF CURB.
R-6	REMOVE EXISTING ROOF TOP UNIT AND INFILL DECK
R-7	REMOVE EXISTING METAL FASCIA/COPING. COORDINATE WITH NEW WORK.
R-8	EXISTING ROOF TO REMAIN. EXISTING ROOF IS CURRENTLY UNDER WARRANTY. ALL NEW WORK TO BE PERFORMED SHALL NOT VOID EXISTING WARRANTY.
R-9	REMOVE EXISTING TERMINATION BAR/COUNTER FLASHING/REGLET IN ITS ENTIRETY.



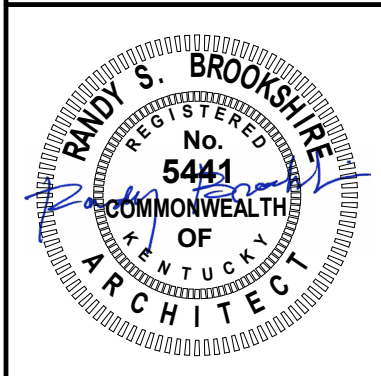
SYMBOLS LEGEND:	
	BUILDING SECTION
	SECTION CUT / DETAIL MARKER
	ELEVATION
	REFERENCE DETAIL
	SPOT ELEVATION
	ROOF TYPES
	WALL TYPES. 'X' DENOTES SIZE OF CMU OR STUD.
	DOOR NUMBER
	HOLLOW METAL WINDOW & DOOR FRAME TYPE
	ALUMINUM WINDOW & STOREFRONT FRAME TYPE
	DOOR ELEVATION TYPES
	FE-1 WALL MOUNTED FIRE EXTINGUISHER (104400)
	FE-2 SEMI-RECESSED CABINET WITH FIRE EXTINGUISHER (104400)
	FE-3 WALL MOUNTED FIRE EXTINGUISHER, CLASS K (104400)

MATERIALS LEGEND:	
	CONCRETE
	CONCRETE MASONRY UNIT
	CLAY MASONRY UNIT
	SPLIT-FACE CONCRETE MASONRY UNIT
	GROUND-FACE CONCRETE MASONRY UNIT
	CUT STONE
	STEEL
	ALUMINUM
	FINISHED WOOD
	PLYWOOD
	WOOD BLOCKING
	CAVITY WALL INSULATION/FERLITE ROOFING INSULATION
	POLYISO. ROOFING INSULATION
	THERMAL SOUND, OR FIRE BATT. INSULATION
	GYPSUM BOARD
	SPRAY-IN-PLACE THERMAL INSULATION



ROOF DEMOLITION PLANS
1/8" = 1'-0" A
D3.1

SCALE: NTS



ROOF DEMOLITION PLANS

GLASSCOCK ES ANNEX & OLD BUS GARAGE ROOF REPLACEMENT
FOR:
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LEBANON, KENTUCKY

BG#	24-121
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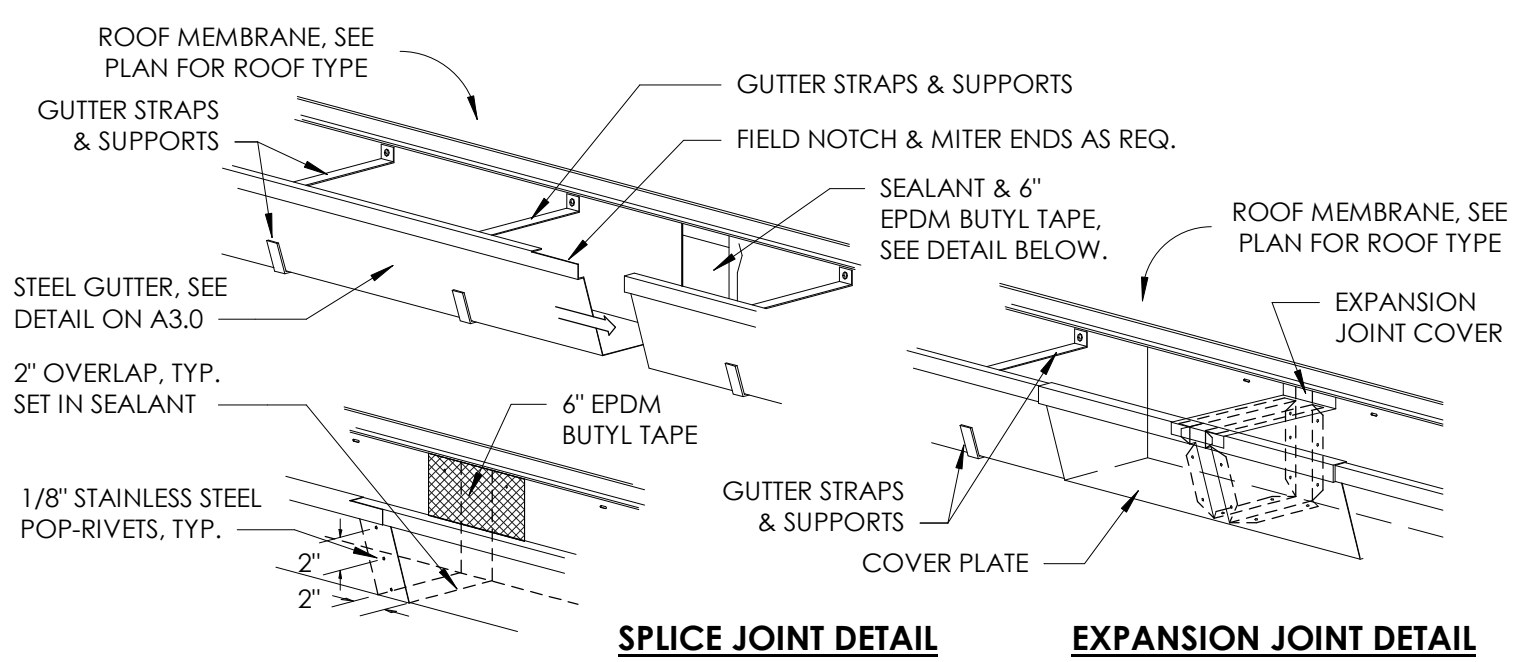
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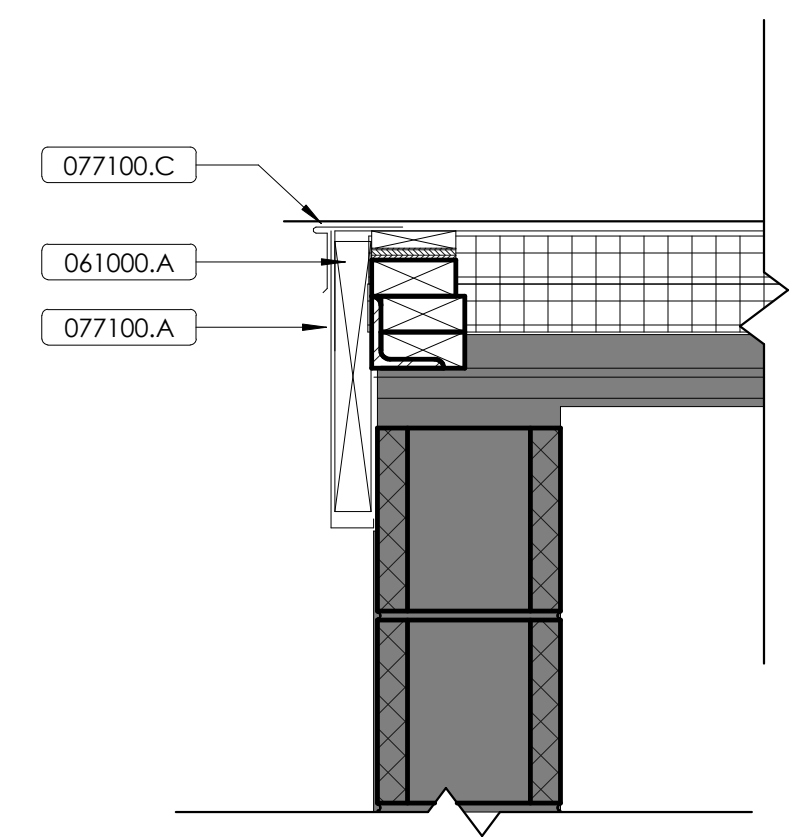
D3.1
ROOF DEMOLITION PLANS
DATE ISSUED:
DECEMBER 7, 2023

REVISIONS

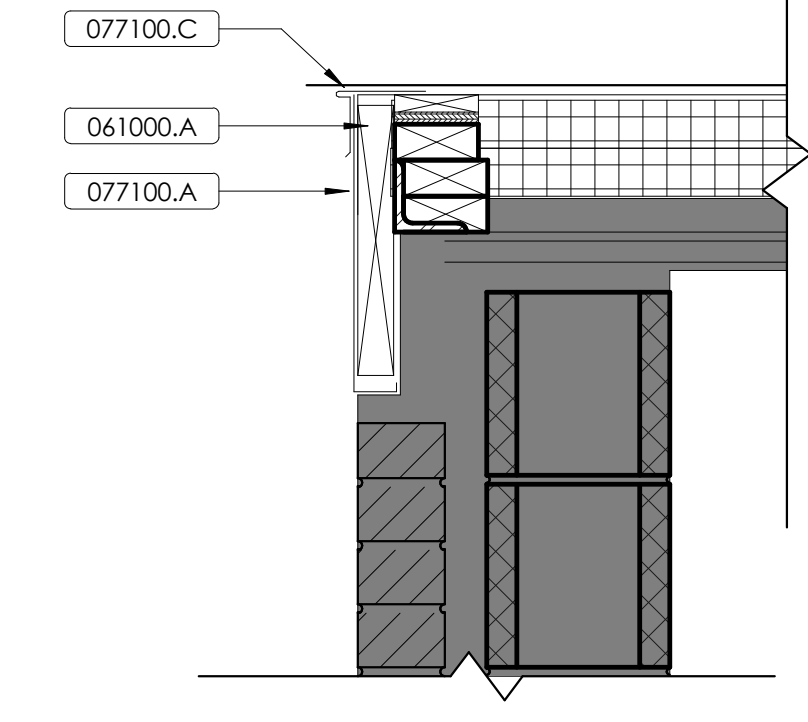
#	DATE	DESCRIPTION



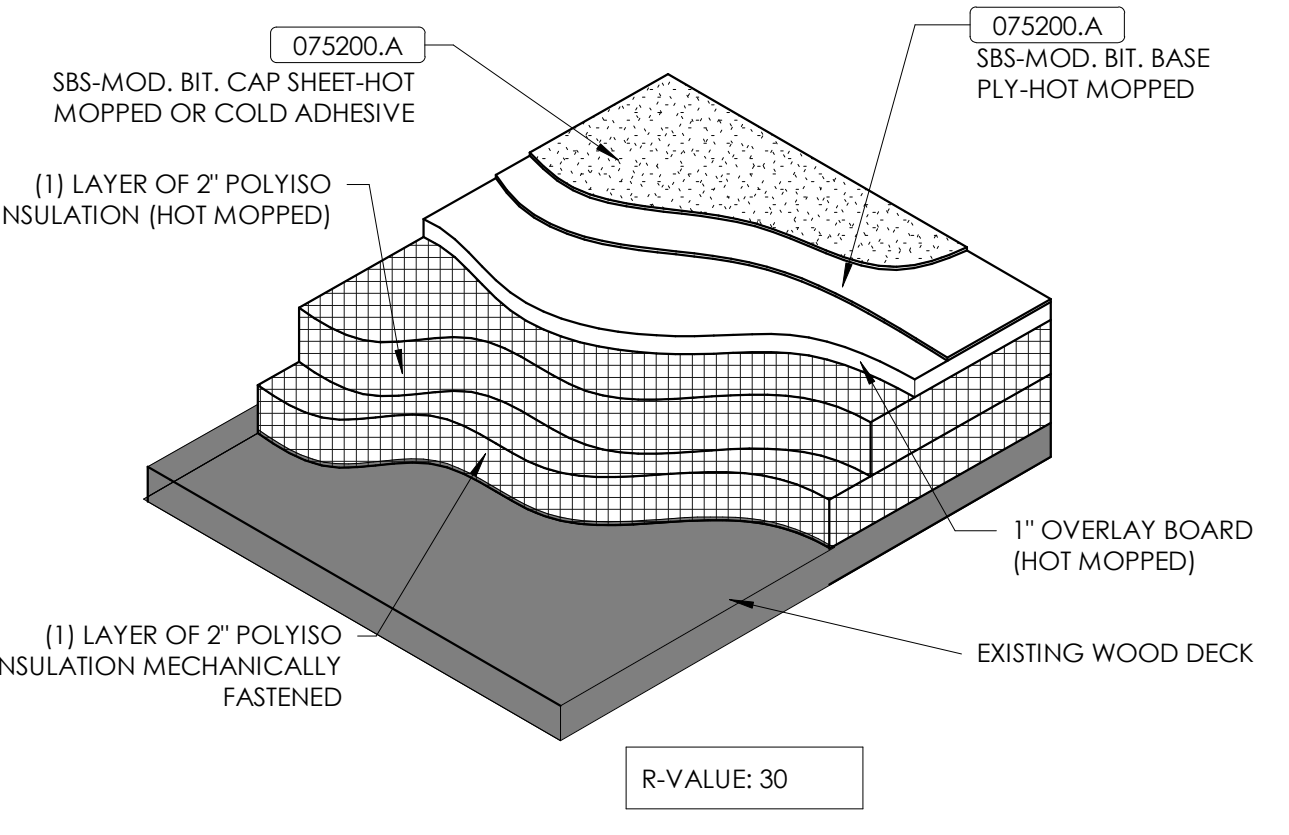
TYP. GUTTER EXP. & SPLICE JOINT
1" = 1'-0"



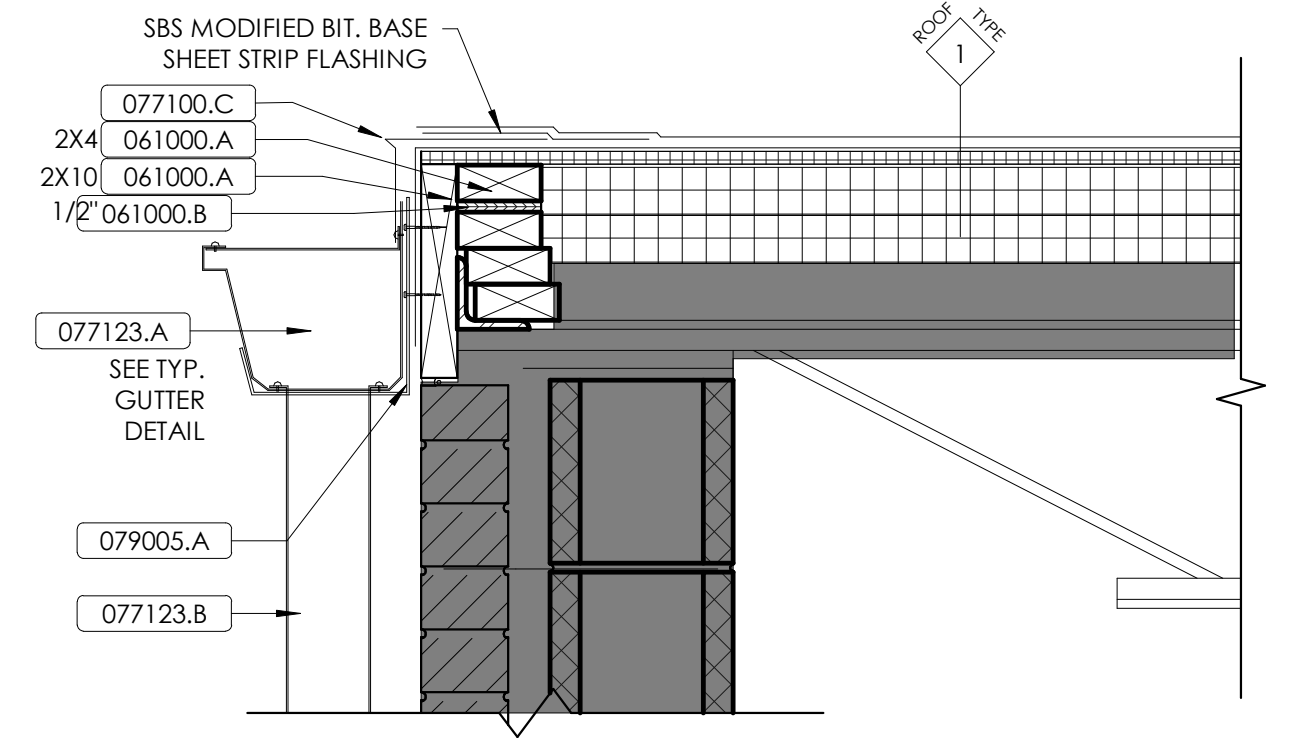
TYPICAL RAKE DETAIL - BLDG 'B'
N.T.S.



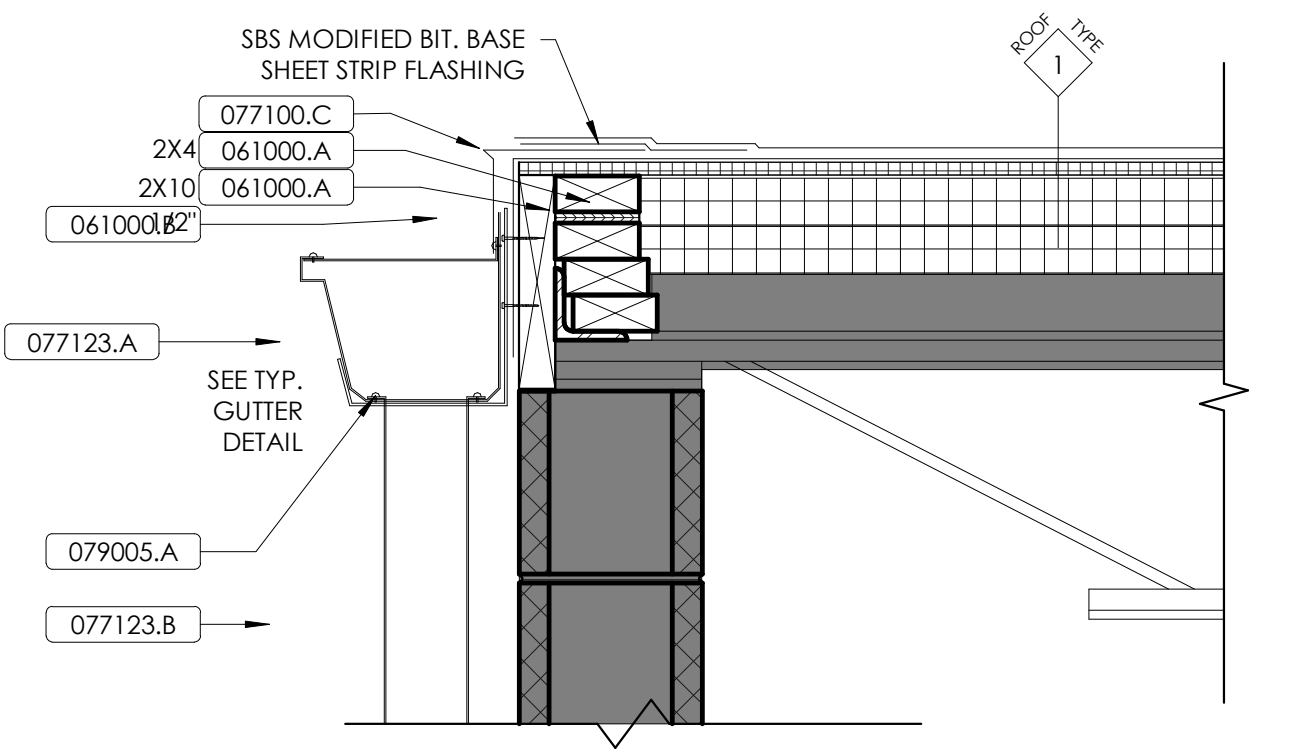
TYPICAL RAKE BLDG 'A'
N.T.S.



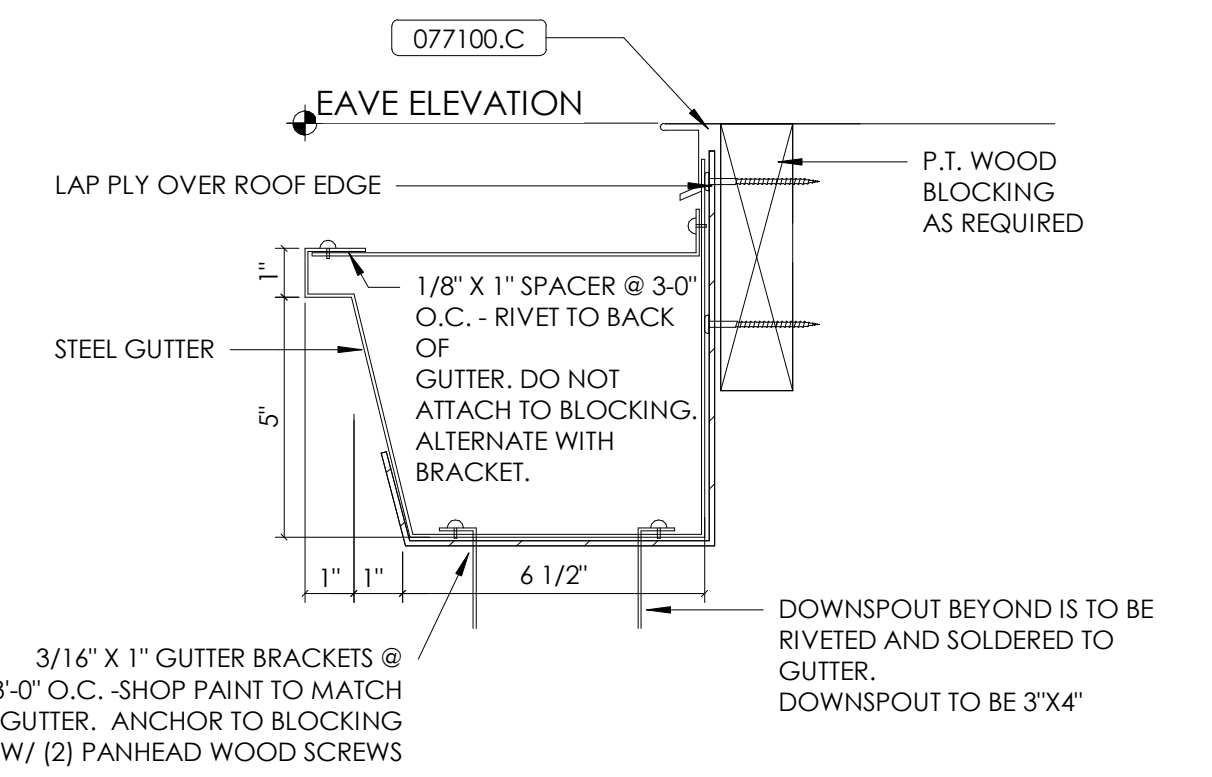
ROOF TYPE @ BUILDING 'B'
N.T.S.



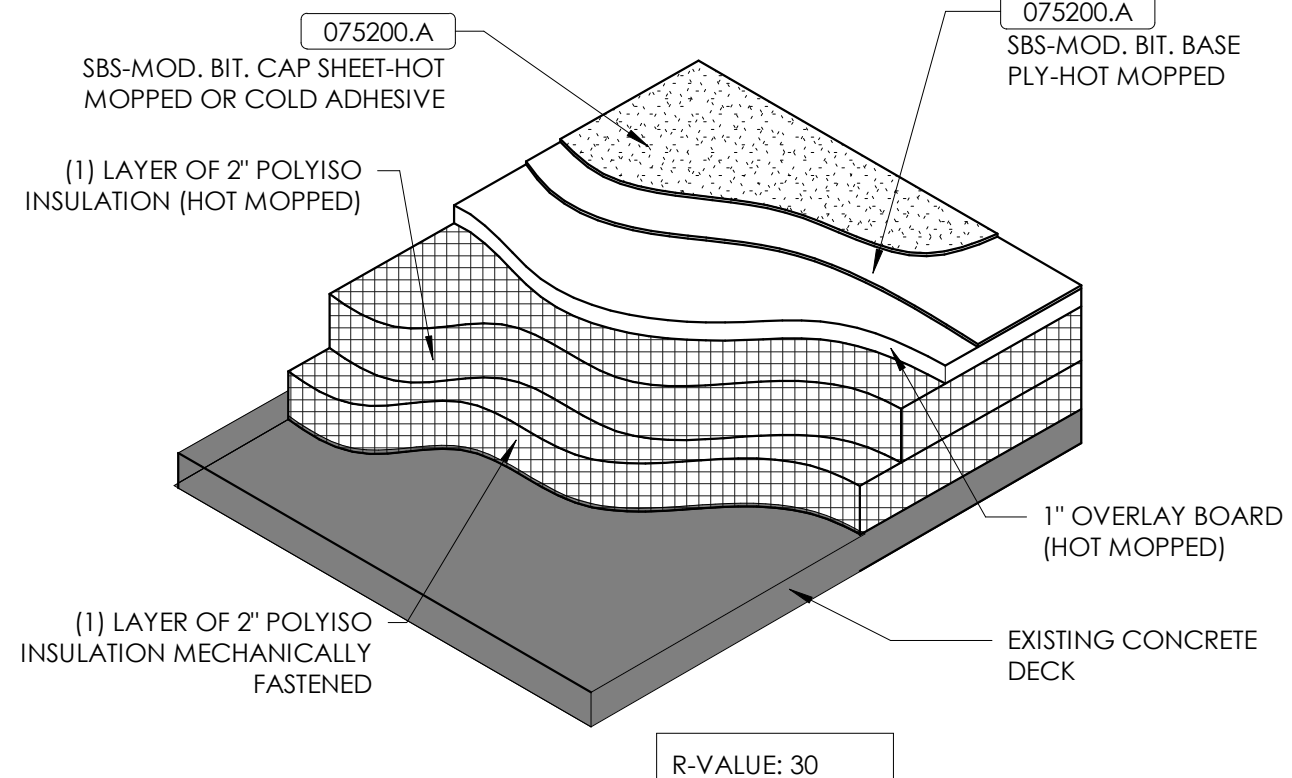
EDGE DETAIL - SBS POLYISO BLDG 'A'
N.T.S.



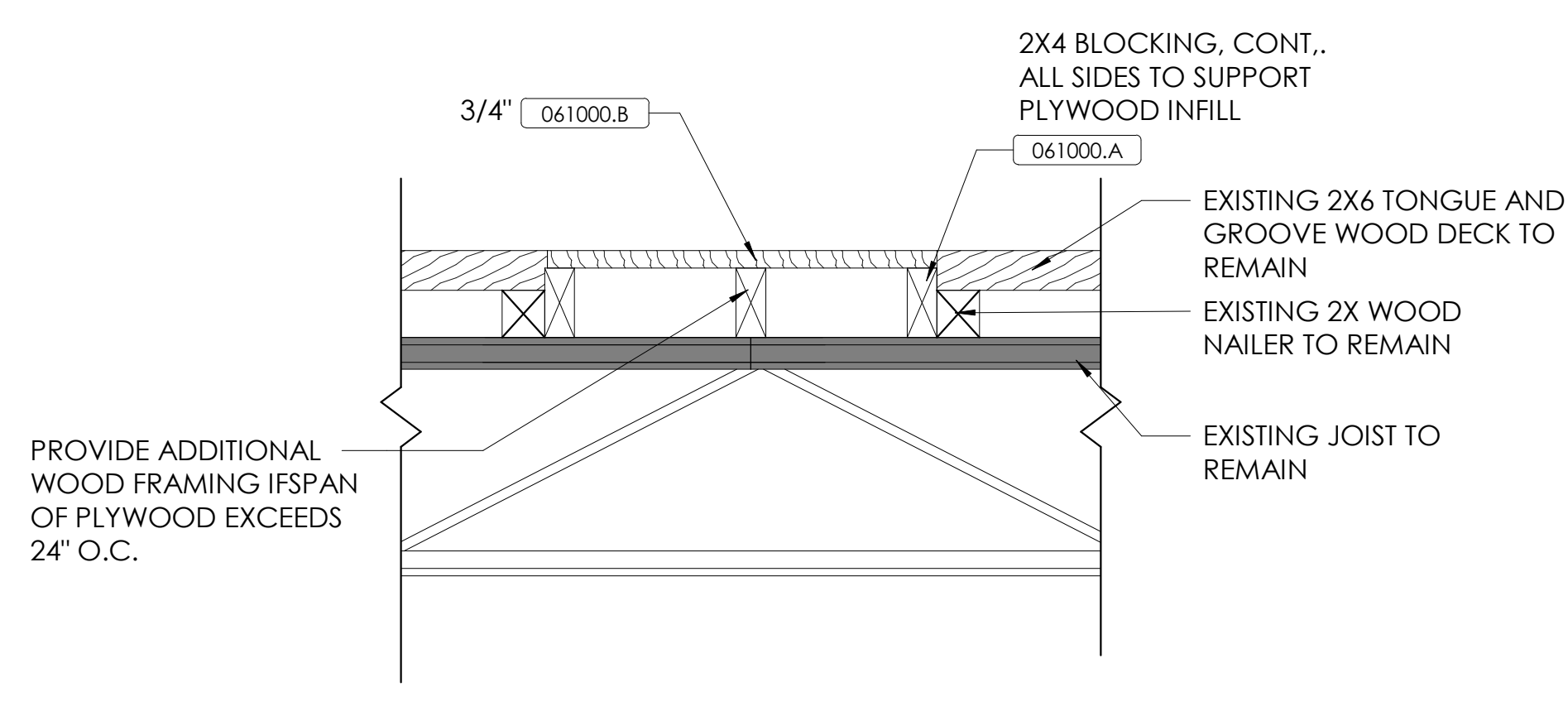
EDGE DETAIL - SBS POLYISO BLDG 'B'
N.T.S.



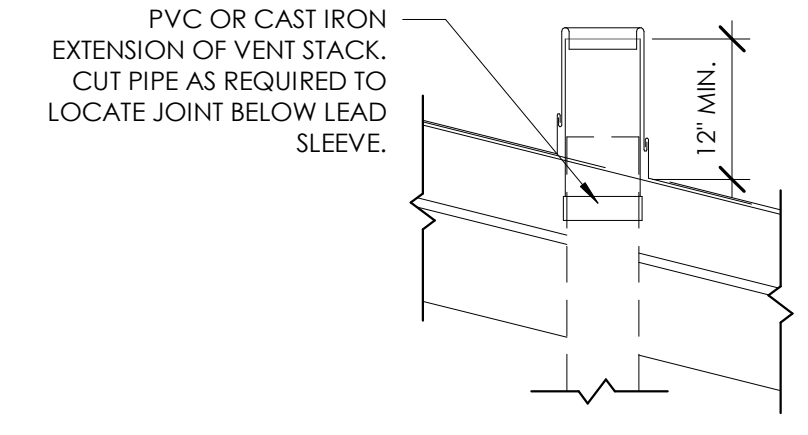
GUTTER DETAIL - SBS
N.T.S.



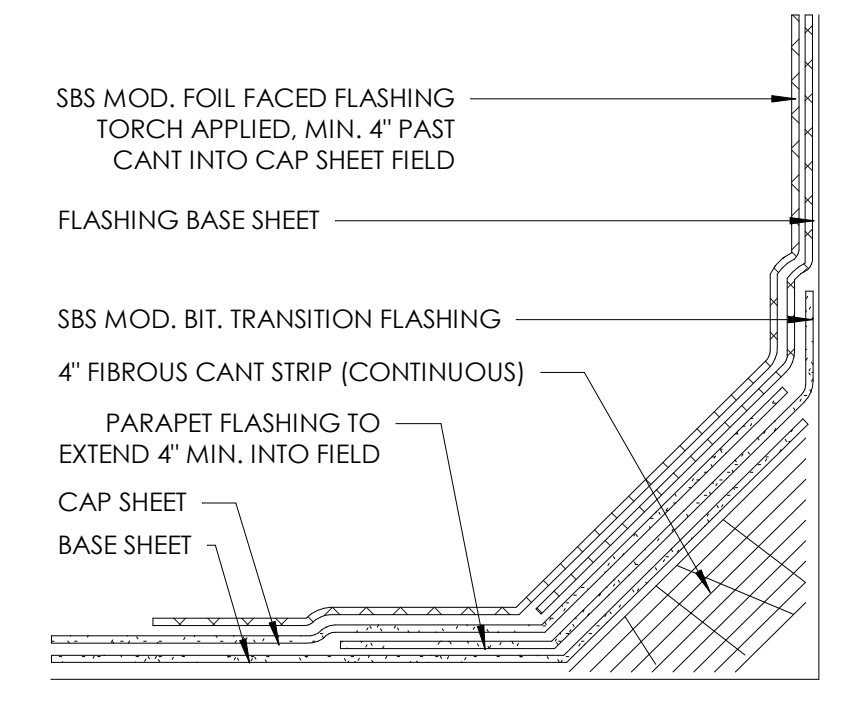
ROOF TYPE @ BUILDING 'A'
N.T.S.



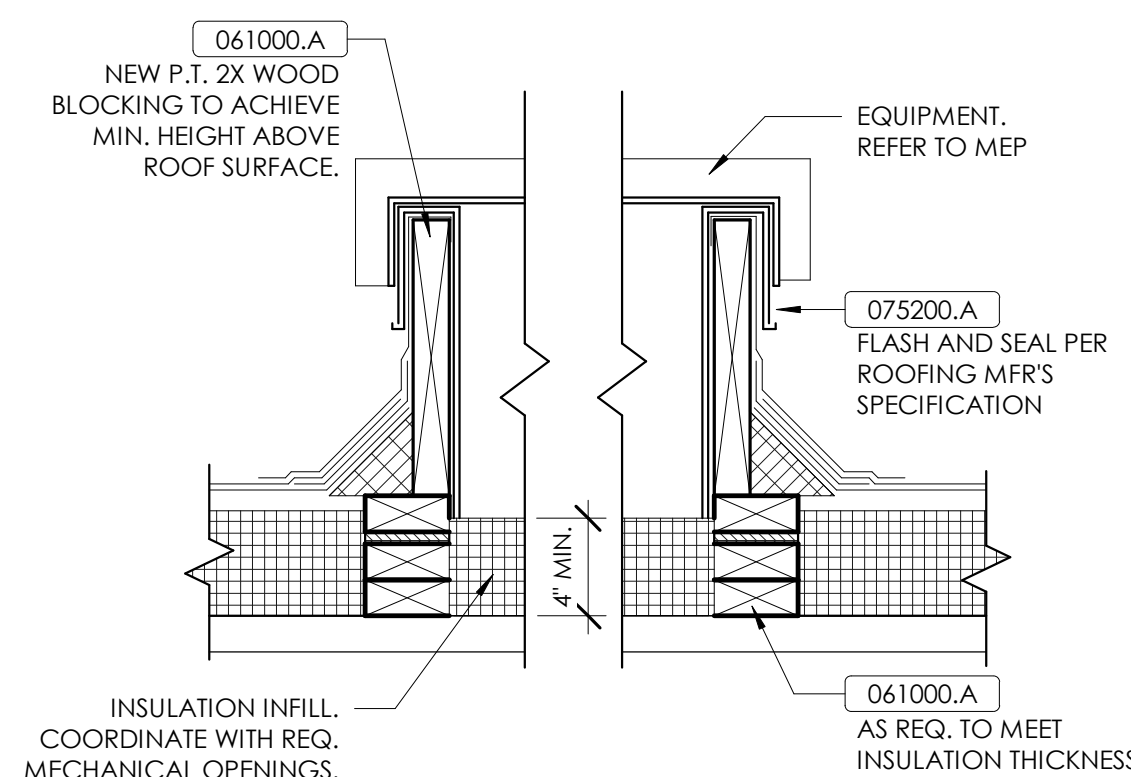
WOOD DECK INFILL
N.T.S.



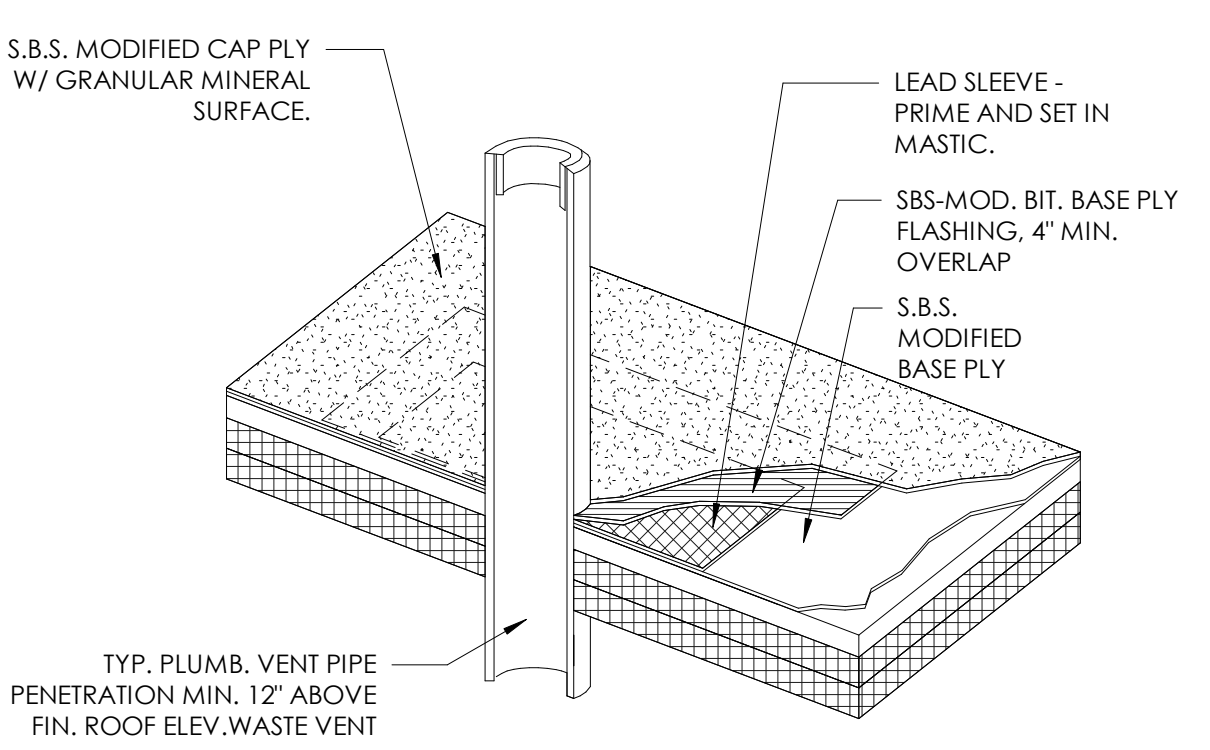
TYPICAL VTR EXTENSION
N.T.S.



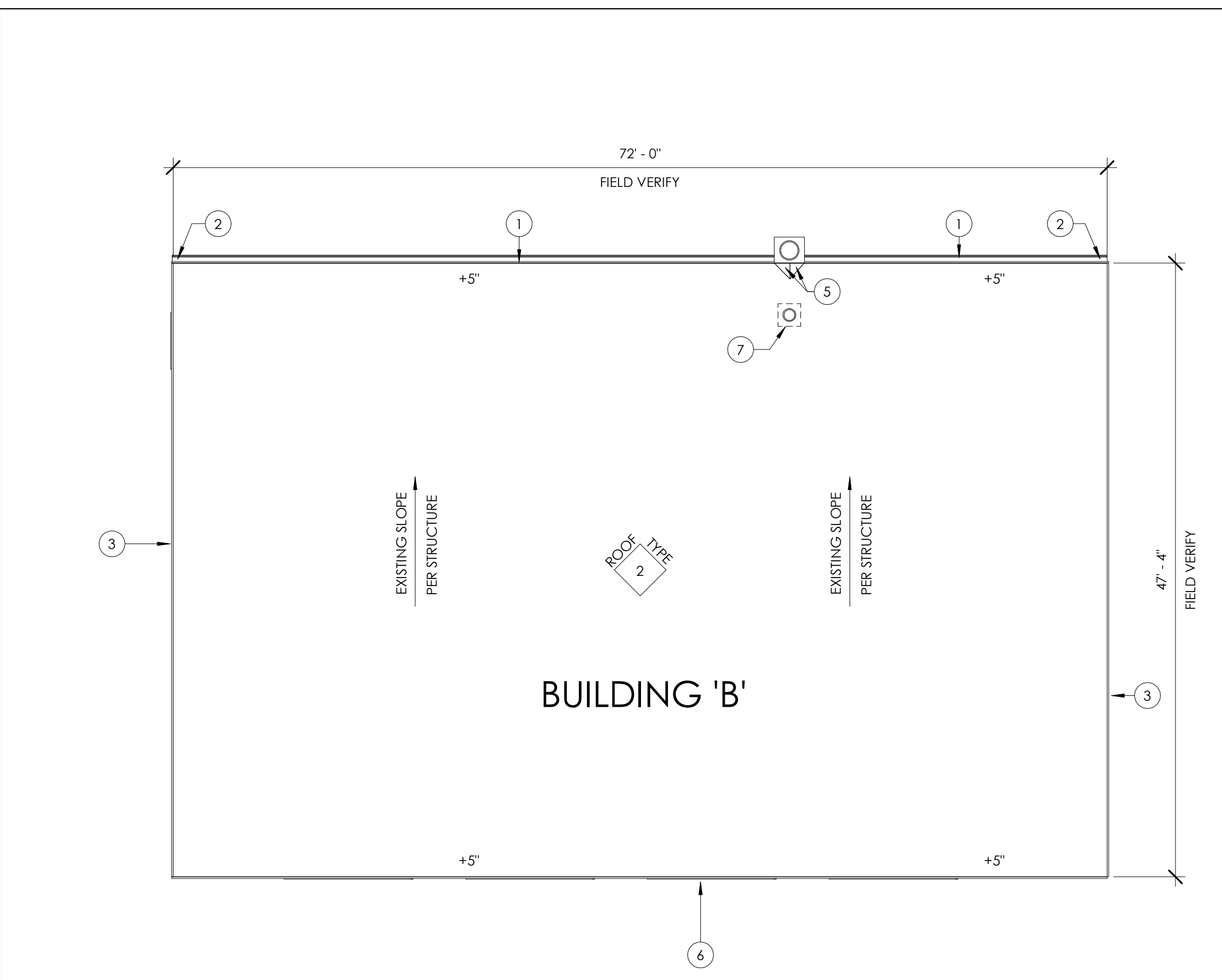
CANT DETAIL - SBS POLYISO
N.T.S.



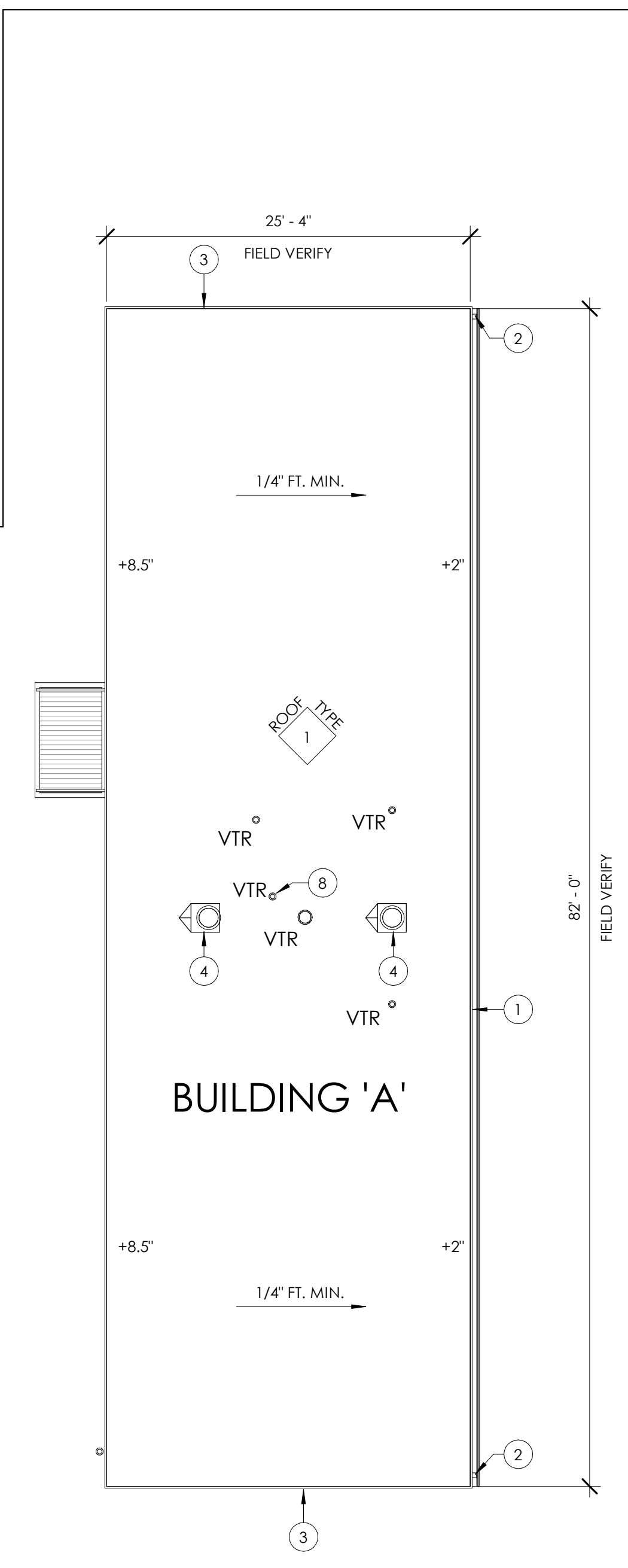
CURB DETAIL - SBS POLYISO
N.T.S.



TYP. WASTE STACK DETAIL
N.T.S.



BUILDING 'B'



BUILDING 'A'

ROOF PLANS
1/8" = 1'-0"

MATERIAL REFERENCE

061000.A	Wood Blocking
061000.B	Plywood Sheathing
075200.A	SBS-Modified Bituminous Membrane Roofing System
077100.A	Fascia
077100.C	Drip Edge
077123.A	Gutter
077123.B	Downspout
079005.A	Joint Sealant

ROOF NOTES

- GUTTER. SEE DETAIL A3.1. (074113) (076200) (077123)
- DOWNSPOUT. SEE DETAIL M/A3.1 & H/A3.1 (074113) (076200) (077123)
- EXISTING VTR TO RECEIVE A CARBON FILTER AFTER EXTENSION
- ROOF TOP MECHANICAL EQUIPMENT CURB. SEE DETAIL K/A3.1.
- CRICKET/SADDLE SLOPED TO 1/4" PER 1'-0" FOR POSITIVE DRAINAGE.
- FASCIA. SEE DETAIL F/A3.1 AND I/A3.1
- INFILL EXISTING WOOD DECK. SEE DETAIL L/A3.1
- EXISTING VTR TO RECEIVE A CARBON FILTER AFTER EXTENSION
- DRIP EDGE.
- REGLET AND COUNTERFLASHING.

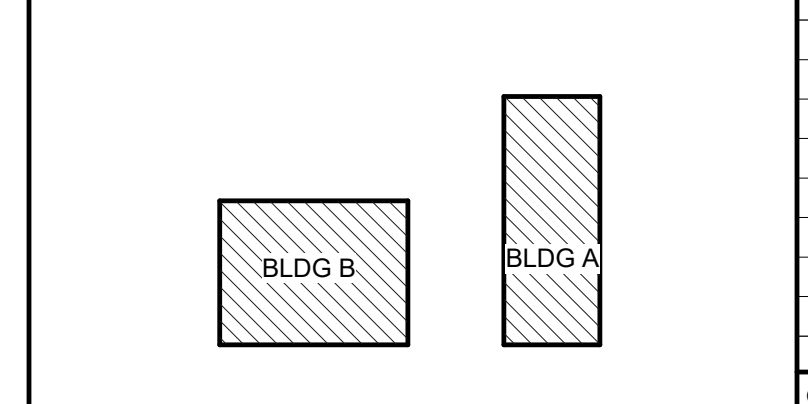
GENERAL ROOF NOTES

- DRAWINGS ARE BASED UPON PARTIAL BUILDING PLANS PROVIDED BY OWNER AND UPON FIELD OBSERVATION.
- THE GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIVISIONS AND CONDITIONS PRIOR TO THE INSTALLATION OF THE NEW ROOFING SYSTEM. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- THE BUILDING IS TO BE OCCUPIED DURING CONSTRUCTION. THE OWNER IS TO HAVE COMPLETE USE OF THE FACILITIES EXCEPT FOR LIMITED AREAS AT LIMITED PERIODS OF TIME. COORDINATE REMOVAL AND/OR INSTALLATION OF ROOF TOP STRUCTURES AND EQUIPMENT WITH OTHERS AS REQUIRED TO INSTALL NEW ROOFING SYSTEM. SEE DETAILS INDICATED ON NEW ROOF PLAN FOR ADDITIONAL INFORMATION. GENERAL CONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL UTILITIES AND DUCTWORK AS REQUIRED TO RECONNECT EQUIPMENT FOR COMPLETE INSTALLATION. ALL MECHANICAL AND ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL, STATE, AND LOCAL BUILDING CODES. THE CONTRACTOR IS TO MAINTAIN THE BUILDING IN A WEATHER TIGHT CONDITION AGAINST INCLEMENT WEATHER AT ALL TIMES.
- ANY ITEM NOT DESIGNATED AS "EXISTING" SHALL BE ASSUMED TO BE NEW.
- FIELD VERIFY LOCATION PROPOSED FOR ALL DOWNSPOUTS TO ENSURE LOCATION FOR ATTACHMENT AND APPROPRIATE LOCATION TO DISCHARGE WATER TO CONC. SPLASH BLOCK ON GRADE, OR UNDERGROUND STORM PIPE.
- CONTRACTOR TO VERIFY ALL EXISTING INTERIOR ROOF DRAINS ARE OPEN AND DRAINING PROPERLY. NOTIFY ARCHITECT IF ANY DRAIN IS CLOGGED OR APPEARS TO BE DRAINING SLOWLY PRIOR TO START OF ROOFING DEMOLITION.
- DEMOLITION PLANS ARE MEANT TO BE A CONVENIENCE TO THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY FOR INSTALLATION OF NEW WORK. WHETHER SHOWN OR NOT SHOWN HERE.

ROOF LEGEND

RD	ROOF DRAIN.	
ERD	EMERGENCY ROOF DRAIN.	
RL	ROOF LADDER.	
RH	ROOF HATCH.	
WP	WALKWAY PAD.	
VTR	VENT THROUGH ROOF.	
RTU	ROOF TOP UNIT.	

KEY PLAN



rostant architect
 101 Old Lafayette Avenue Lexington, Kentucky 40502 P. 609.254.4018

ROOF PLANS
 GLASSCOCK ES ANNEX & OLD BUS GARAGE ROOF REPLACEMENT
 FOR:
 MARION COUNTY BOARD OF EDUCATION
 LEBANON, KENTUCKY

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 DECEMBER 7, 2023