

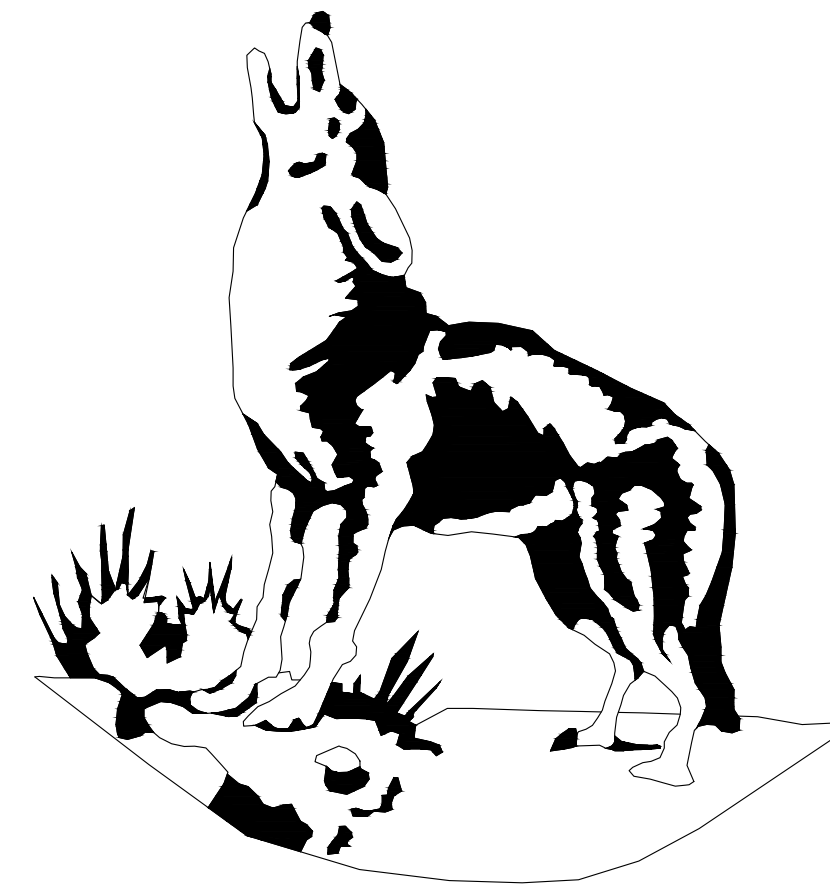
2017 SFB - ROOF IMPROVEMENTS

BID SET
4.19.2017

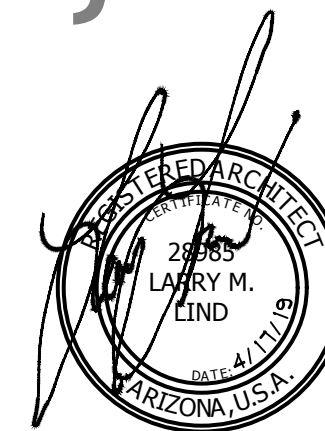


WICKENBURG
Unified School District #9

HASSAYAMPA ELEMENTARY SCHOOL



251 S. TEGNER ST.
WICKENBURG, ARIZONA 85390



EXPIRES: 3-21-19


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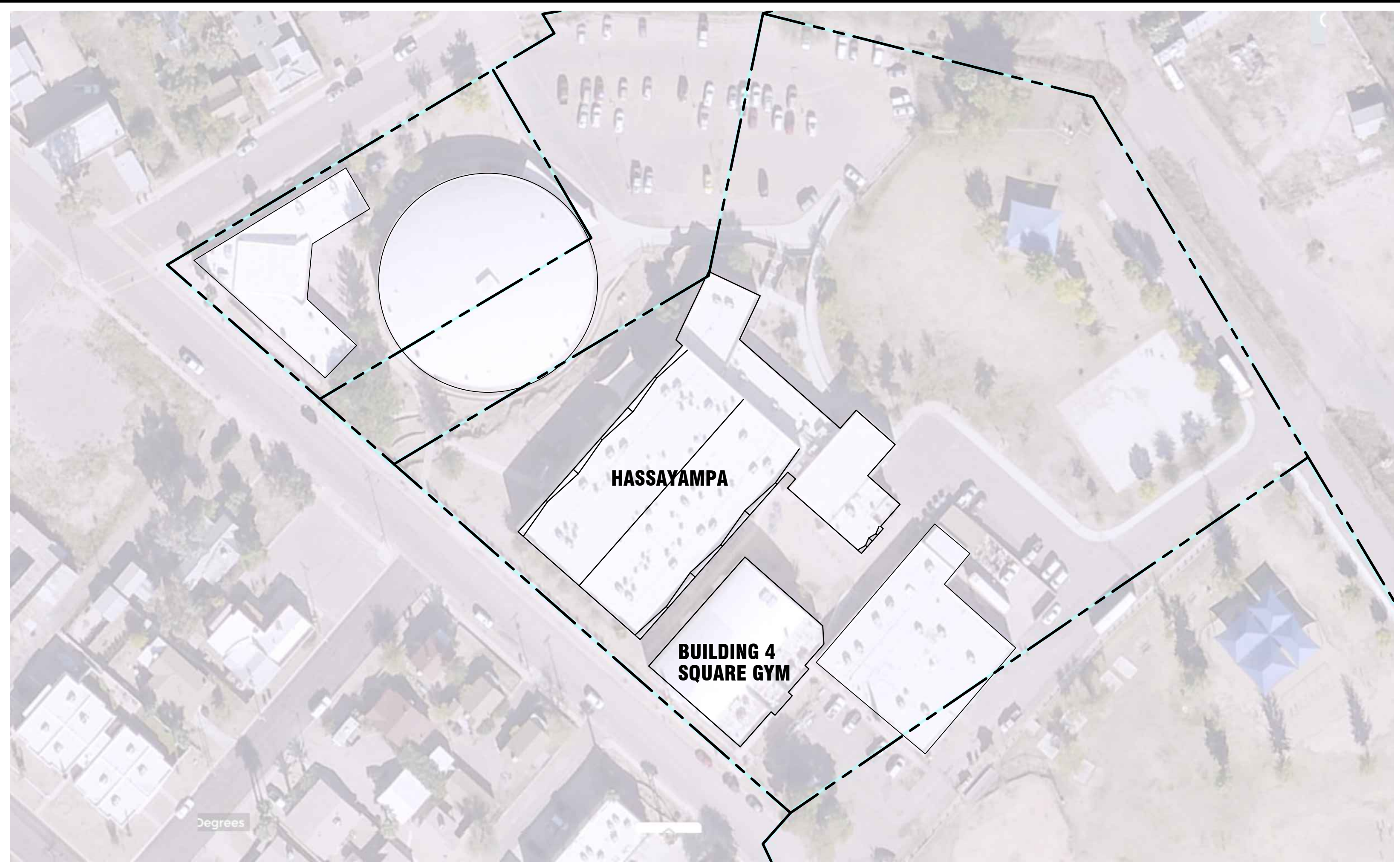
WICKENBURG UNIFIED SCHOOL DISTRICT #9
2017 SFB - ROOF IMPROVEMENTS
HASSAYAMPA ELEMENTARY SCHOOL
251 SOUTH TEGNER STREET
WICKENBURG, ARIZONA 85390



REFERENCE SITE PLAN

A.B. ANCHOR BOLT	I.D. INSIDE DIAMETER
ACT. ACOUSTICAL CEILING TILE	INSUL. INSULATION
A.F.F. ABOVE FINISHED FLOOR	INT. INTERIOR
AGGR. AGGREGATE	JAN. JANITOR
AL. ALUMINUM	JNT. JOINT
ALT. ALTERNATE	JST. JOIST
APPROX. APPROXIMATE	KIT. KITCHEN
ARCH. ARCHITECTURAL	
BD. BOARD	LAB. LABORATORY
BLDG. BUILDING	LAM. LAMINATE
BLK. BLOCK	LAV. LAVATORY
BLK'G. BLOCKING	LT. LIGHT
BM. BEAM	
BOT. BOTTOM	MAX. MAXIMUM
BTWN. BETWEEN	MECH. MECHANICAL
B.U.R. BUILT UP ROOFING	MEMB. MEMBRANE
B.W. BOTH WAYS	MFR. MANUFACTURER
	M.H. MANHOLE
C.J. CONTROL JOINT	MIN. MINIMUM
CLG. CEILING	MISC. MISCELLANEOUS
CLKG. CAULKING	M.O. MASONRY OPENING
CLR. CLEAR	MTL. METAL
CMU. CONCRETE MASONRY UNIT	MUL. MULLION
COL. COLUMN	
CONC. CONCRETE	N. NORTH
CONSTR. CONSTRUCTION	N.I.C. NOT IN CONTRACT
CONT. CONTINUOUS	NO. NUMBER
C.T. CARPET TILE	NOM. NOMINAL
	N.T.S. NOT TO SCALE
DEG. DEGREE	
DET. / DETL. DETAIL	O.C. ON CENTER
D.F. DRINKING FOUNTAIN	O.D. OUTSIDE DIAMETER
DIAG. DIAGONAL	OH. OVERHEAD
DIA. DIAMETER	OPG. OPENING
DN. DOWN	OPP. OPPOSITE
DS. DOWNSPOUT	
DWG. DRAWING	PCT. PRE-CAST
	P.L. PROPERTY LINE
E. EAST	PLAM. PLASTIC LAMINATE
(E) EXISTING	P. PLASTER
EA. EACH	PLYWD. PLYWOOD
E.J. EXPANSION JOINT	PR. PAIR
E.I.S. EXTERIOR INSULATION & FINISH SYSTEM	
EL. / ELEV. ELEVATION	R. RISER
ELEC. ELECTRICAL	R.D. ROOF DRAIN
EMER. EMERGENCY	RE. REFER TO
ENCL. ENCLOSURE	REFR. REFRIGERATOR
EQ. EQUAL	REQ'D. REQUIRED
EQUIP. EQUIPMENT	RM. ROOM
E.W. EACH WAY	R.O. ROUGH OPENING
E.W.C. ELECTRIC WATER COOLER	
EXP. EXPANSION	S. SOUTH
EXT. EXTERIOR	S.C. SOLID CORE
	SCHED. SCHEDULE
F.A. FIRE ALARM	SECT. SECTION
F.D. FLOOR DRAIN	S.F. SQUARE FOOT
F.D.C. FIRE DEPARTMENT CONNECTION	SHT. SHEET
F.E. FIRE EXTINGUISHER	SHM. SIMILAR
F.E.C. FIRE EXTINGUISHER CABINET	SPEC. SPECIFICATION
F.F. FINISH FLOOR	SQ. SQUARE
F.H.C. FIRE HOSE CABINET	S.S. STAINLESS STEEL
FIN. FINISH	STAGG. STAGGERED
F.L. FLOW LINE	STD. STANDARD
FLR. FLOOR	STIFF. STIFFENER
FLOUOR. FLUORESCENT	STL. STEEL
FND. FOUNDATION	STRUC. STRUCTURAL
F.O.B. FACE OF BRICK	SUSP. SUSPENDED
F.O.C. FACE OF CONCRETE	
F.S. FULL SIZE	TR. READ
FT. FOOT OR FEET	T & B TOP AND BOTTOM
FTG. FOOTING	TER. TERRAZZO
FURR. FURRING	T & G TONGUE AND GROOVE
	THK. THICK
GA. GAUGE	T/ TYP. TOP OF
GALV. GALVANIZED	
G.C. GENERAL CONTRACTOR	VCT. VINYL COMPOSITION TILE
GL. GLASS	VER. VERIFY
GR. GRADE	VERT. VERTICAL
GYP. GYPSUM	W. WEST
GYP. BD. GYPSUM BOARD	W/ WITH
	W/C. WATER CLOSET
H.B. HOSE BIB	WD. WOOD
H.C. HOLLOW CORE	W/O WITHOUT
H/C HANDICAPPED	
HDWD. HARDWOOD	
HDWE. HARDWARE	
H.M. HOLLOW METAL	
HR. HOUR	
HT. HEIGHT	

REFERENCE SITE PLAN



ROOFING GENERAL NOTES

- A. ALL NEW ROOF PENETRATIONS TO BE FULLY WATER TIGHT. REPAIR EXISTING METAL FLASHING/FASCIA AS REQUIRED. REFER TO DETAILS.
- B. ROOF AREA NUMBERS ARE SHOWN FOR ROOF AREA LOCATION COMMUNICATION PURPOSES ONLY.
- C. ALL MECHANICAL UNITS, EXHAUST FANS, MECHANICAL EQUIPMENT, ETC. MOUNTED ON ROOF SHALL BE PROVIDED WITH CRICKETING AS REQUIRED TO PROVIDE POSITIVE ROOF DRAINAGE, TYPICAL.
- D. VERIFY ALL ROOF DECK CONDITIONS PRIOR TO ANY ROOFING ACTIVITIES.
- E. COORDINATE ALL MECHANICAL ROOF MOUNTED EQUIPMENT FOR PROPER CURB REQUIREMENTS AND PENETRATION OPENINGS SO THAT PROPER FLASHING MAY BE INSTALLED AS TO CONFORM WITH THE MANUFACTURER'S STANDARD DETAILS / INSTALLATION REQUIREMENTS.
- F. NOT ALL PENETRATIONS MAY BE INDICATED. CONTRACTOR TO FIELD VERIFY. FOR TYPICAL VENT AND PIPE PENETRATIONS THROUGH ROOF MEMBRANE, SEE TYPICAL DETAILS
- H. REFER TO PLANS FOR LOCATIONS OF NEW COPING, GUTTERS, AND ASSOCIATED DETAILS.
- I. ALL SHEET METAL FABRICATIONS TO COMPLY WITH THE LATEST SMACNA ARCHITECTURAL SHEET METAL MANUAL - TYPICAL.
- J. REMOVE ALL EXISTING PARAPET WALL REGLETS (U.N.O.) EXISTING PARAPET WALL COUNTER FLASHING AT REGLET TO BE REMOVED FOR INSTALLATION OF NEW ROOF MEMBRANE. INSTALL NEW COUNTER FLASHING AS REQUIRED TO CONFORM WITH MANUFACTURER'S ROOF WARRANTY. PAINT ALL REGLETS AND COUNTER FLASHING COLOR TO MATCH ADJACENT PARAPET WALLS.
- K. MECHANICAL UNITS, EQUIPMENT, VENTS, ETC. SHOWN ARE DIAGRAMMATIC. THEY ARE NOT TO SCALE AND THE LOCATIONS ARE APPROXIMATE. NOT ALL ROOFING PENETRATIONS HAVE BEEN SHOWN. CONTRACTOR TO FIELD VERIFY QUANTITIES, SIZES, AND LOCATIONS OF MECHANICAL AND ELECTRICAL PENETRATIONS PRIOR TO BIDDING. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ADDITIONAL ROOFING PENETRATIONS NOT INDICATED ON DRAWINGS.
- L. CONTRACTOR IS RESPONSIBLE TO VISIT SITE TO ASCERTAIN THE FULL EXTENT OF THE WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR FAILURE TO ASCERTAIN FULL EXTENT OF THE WORK REQUIRED THROUGH VISUAL INSPECTION OF EXISTING CONDITIONS AND THAT DETAILED AND SPECIFIED WITHIN THE CONTRACT DOCUMENTS.
- M. ROOF SLOPED INDICATED ARE APPROXIMATE. CONTRACTOR TO VERIFY IF SLOPE IS PROVIDED IN THE STRUCTURE OF BUILDING OR IF TAPERED INSULATION WILL BE REQUIRED TO PROVIDE SLOPE
- N. CONTRACTOR TO PROVIDE WARRANTED WATER TIGHT ROOF CONSTRUCTION AND FLASHING AT ALL NEW ROOFING INSTALLATIONS EXCEPT AT EXISTING ROOFING TO REMAIN. CONTRACTOR TO VISUALLY INSPECT ALL METAL COPING TO REMAIN FOR POTENTIAL SOURCES OF LEAKS AND PROVIDE REPORT TO ARCHITECT FOR REVIEW.
- O. PREPARE ROOF SYSTEM FOR FUTURE LIGHTING PROTECTION SYSTEM. FUTURE SYSTEM BY OWNER - NOT IN CONTRACT.

GENERAL NOTES

- A. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES HAVING JURISDICTION ON THIS PROJECT.
- B. ALL OMISSIONS AND CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED PRIOR TO PROCEEDING WITH ANY CONSTRUCTION SO INVOLVED.
- C. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, CLEARANCES, AND CONDITIONS. ANY DISCREPANCIES OR CONFLICTS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
- D. WE CERTIFY TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DESIGN OF THIS PROJECT COMPLIES WITH THE APPLICABLE PROVISIONS & REQUIREMENTS OF SECTION 34-4-1 TO 34-411 INCLUSIVE OF THE STATUTES OF THE STATE OF ARIZONA.
- E. AS PER THE SPECIFICATION SECTION FOR PROJECT CLOSE-OUT, THE ARCHITECT WILL ISSUE A "CERTIFICATE OF SUBSTANTIAL COMPLETION OF THE PROJECT WORK".
- F. ANY FUTURE CHANGE OR REVISIONS TO THESE PLANS SHALL BE SUBMITTED TO THE CITY FOR REVIEW, AND APPROVAL PRIOR TO COMMENCING ANY WORK.
- G. ALL CHANGES AND/OR REVISIONS SHALL BE NOTED ON THE PLANS BY "CLOUDING" THE AREAS AFFECTED BY THESE REVISIONS OR CHANGES, AND WITH "DELTA'S" INDICATING THE NUMBER OF TIMES THE CHANGES OCCUR. IN ADDITION, THE DATE OF THESE CHANGES OR REVISIONS SHALL BE INDICATED. THIS DATA SHALL ALSO BE PLACED IN THE TITLE BLOCK, IN AN APPROPRIATE BULLETIN OR SCHEDULE.
- H. SEE SPECIFICATIONS FOR PRIOR APPROVALS. IF NO PRIOR APPROVAL IS SUBMITTED THEN BID MUST BE TO ROOF MANUFACTURE SPECIFIED AS "BASIS OF DESIGN"

VICINITY MAP



PROJECT INFO

PROJECT NAME:	ROOF IMPROVEMENTS
OWNER:	WICKENBURG UNIFIED SCHOOL DISTRICT #9 40 WEST YAVAPAI STREET WICKENBURG, ARIZONA 85390
PROJECT ADDRESS:	HASSAYAMPA ELEMENTARY SCHOOL 251 SOUTH TEGNER STREET WICKENBURG, ARIZONA 85390
ROOF CONSULTANT / ARCHITECT:	ARCHITECTNOLOGY INC. LARRY M. LIND, A.I.A. PRINCIPAL ARCHITECT / ROOF CONSULTANT 5229 N. 7TH AVE. STE 101 PHOENIX, ARIZONA 85013 P (602) 347-5226 F (602) 234-1561
GOVERNING BOARD:	BOARD PRESIDENT - JOSEPH MAGLIO BOARD MEMBER - AMY MAGLIO BOARD MEMBER - SANDEE GILL BOARD MEMBER - SUSAN WEBSTER
SUPERINTENDENT:	HOWARD C. CARLSON, Ed.D.
ADDRESS:	40 WEST YAVAPAI STREET WICKENBURG, ARIZONA 85390 P (928) 668-5350 F (928) 668-5390
WEBSITE:	WWW.WICKENBURGSCHOOLS.ORG
CONTACT :	BILL MORGAN DIRECTOR OF FACILITIES OF CONSTRUCTION P (928) 668-5347

APPLICABLE CODES

TOWN OF WICKENBURG

- ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING BUILDING CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES:
- 2006 INTERNATIONAL BUILDING CODES
 - 2006 INTERNATIONAL RESIDENTIAL CODES
 - 2006 INTERNATIONAL MECHANICAL CODE
 - 2003 INTERNATIONAL FIRE CODE
 - 2006 INTERNATIONAL PLUMBING CODE
 - 2006 INTERNATIONAL EXISTING BUILDING CODE
 - 2005 NATIONAL ELECTRICAL CODE (NFPA 701990)
 - 2006 INTERNATIONAL FUEL GAS CODE
 - 2006 INTERNATIONAL ENERGY CONSERVATION CODE
 - 1997 UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS
 - 2007 MARICOPA ASSOCIATION OF GOVERNMENTS UNIFORM STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD:	0 P/SF
WIND SPEED:	90 mph (3 second gust)
SEISMIC DESIGN CATEGORY:	B
EXPOSURE:	C
SUBJECT TO DAMAGE FROM:	
WEATHERING:	NEGLECTIBLE
FROST LINE DEPTH:	12"
TERMITE:	MODERATE TO HEAVY
WINTER DESIGN TEMP.:	32F
ICE BARRIER UNDERLAYMENT:	0
FLOOD HAZARDS:	JURISDICTION SPECIFIC
AIR FREEZING INDEX:	0
MEAN ANNUAL TEMP.:	66.7F

SHEET INDEX

- G0.0 COVER SHEET
- G1.1 PROJECT INFORMATION / REFERENCE SITE PLAN
- A1.1 OVERALL ROOF PLAN
- A2.1 HASSAYAMPA / BUILDING 1 - DEMOLITION ROOF PLANS
- A3.1 PHOTOGRAPHS
- A4.1 HASSAYAMPA / BUILDING 1 - ROOF PLANS
- A5.1 DETAILS

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WICKENBURG SCHOOL DISTRICT #9

GOVERNING BOARD:

- BOARD PRESIDENT - JOSEPH MAGLIO
- BOARD MEMBER - AMY MAGLIO
- BOARD MEMBER - SANDEE GILL
- BOARD MEMBER - SUSAN WEBSTER

SUPERINTENDENT: HOWARD C. CARLSON, Ed.D.

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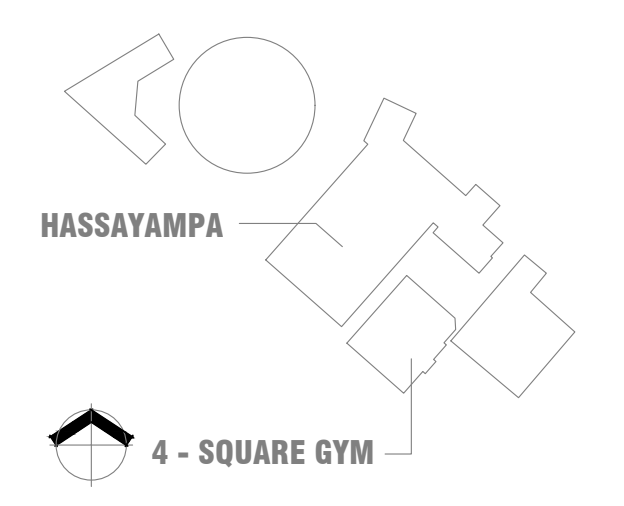
CONTACT : BILL MORGAN
DIRECTOR OF FACILITIES OF CONSTRUCTION
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EXPIRES: 3-21-19

roof improvements
hassayampa elementary school
 251 south tegner street
 wickenburg, arizona 85390

PROJECT NO.:	17005.03
DRAWN BY:	D. LIND
CHECKED BY:	L. LIND
DATE:	february 2017

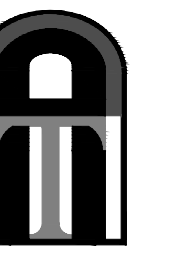
NO.	DATE	COMMENT	REVISIONS



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general information / reference site plan

DRAWING NUMBER
g1.1



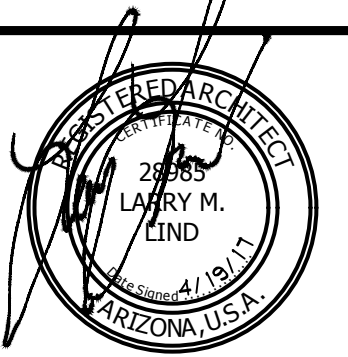
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WICKENBURG
 Unified School District #9



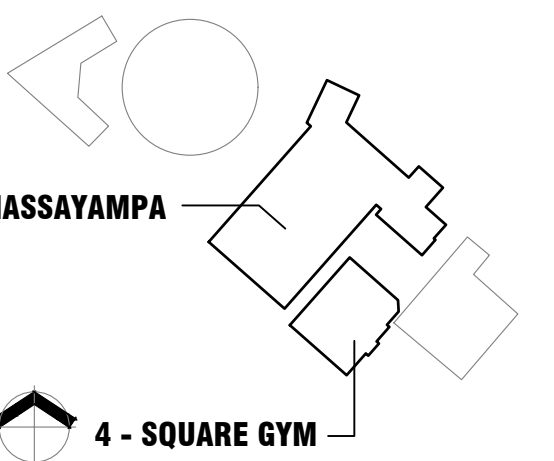
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KEY PLAN



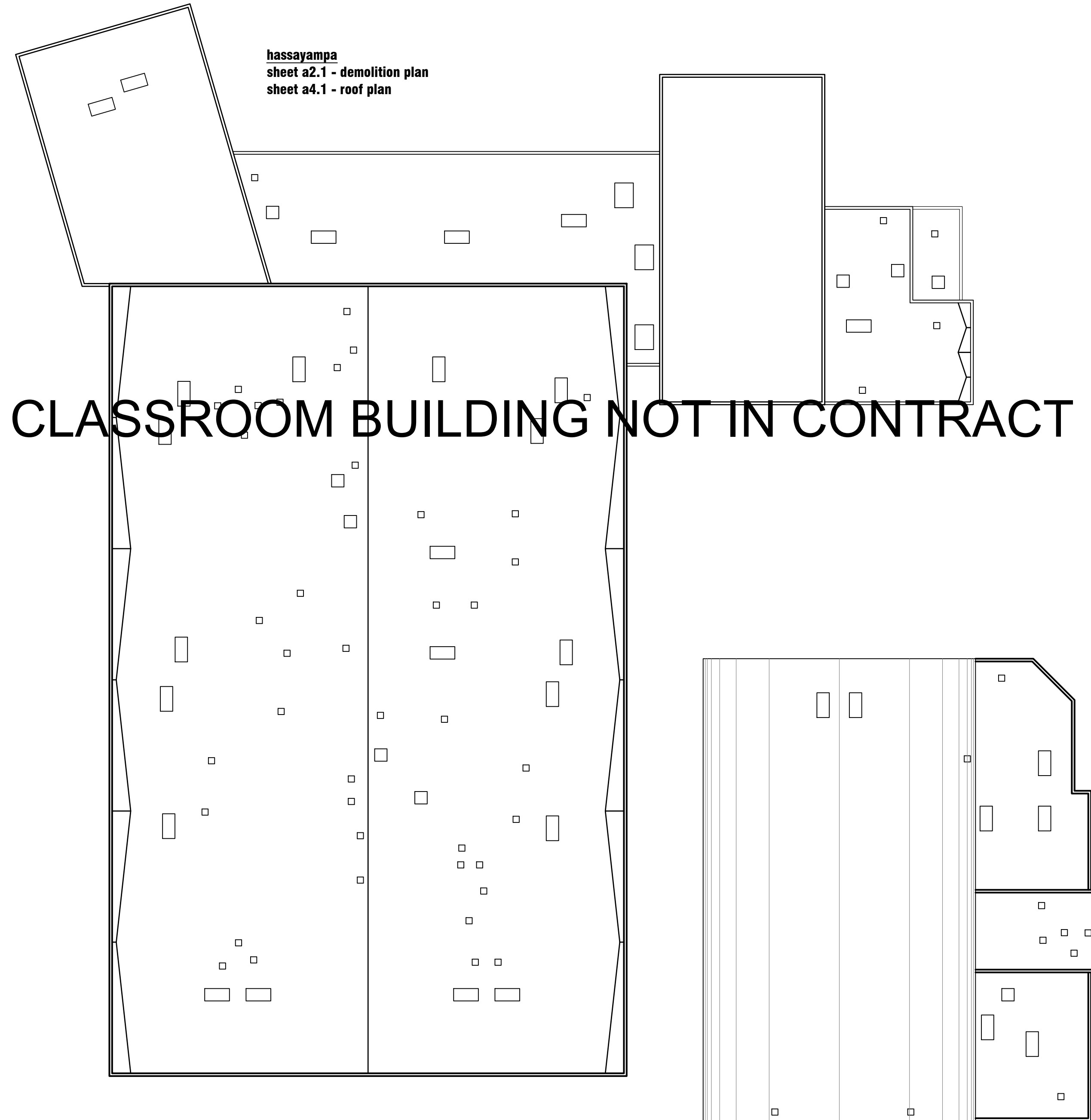
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DRAWING TITLE

overall roof plan

DRAWING NUMBER

a1.01



hassayampa
 sheet a2.1 - demolition plan
 sheet a4.1 - roof plan


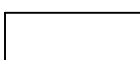
building 4 - square gym
 sheet a2.1 - demolition plan
 sheet a4.1 - roof plan

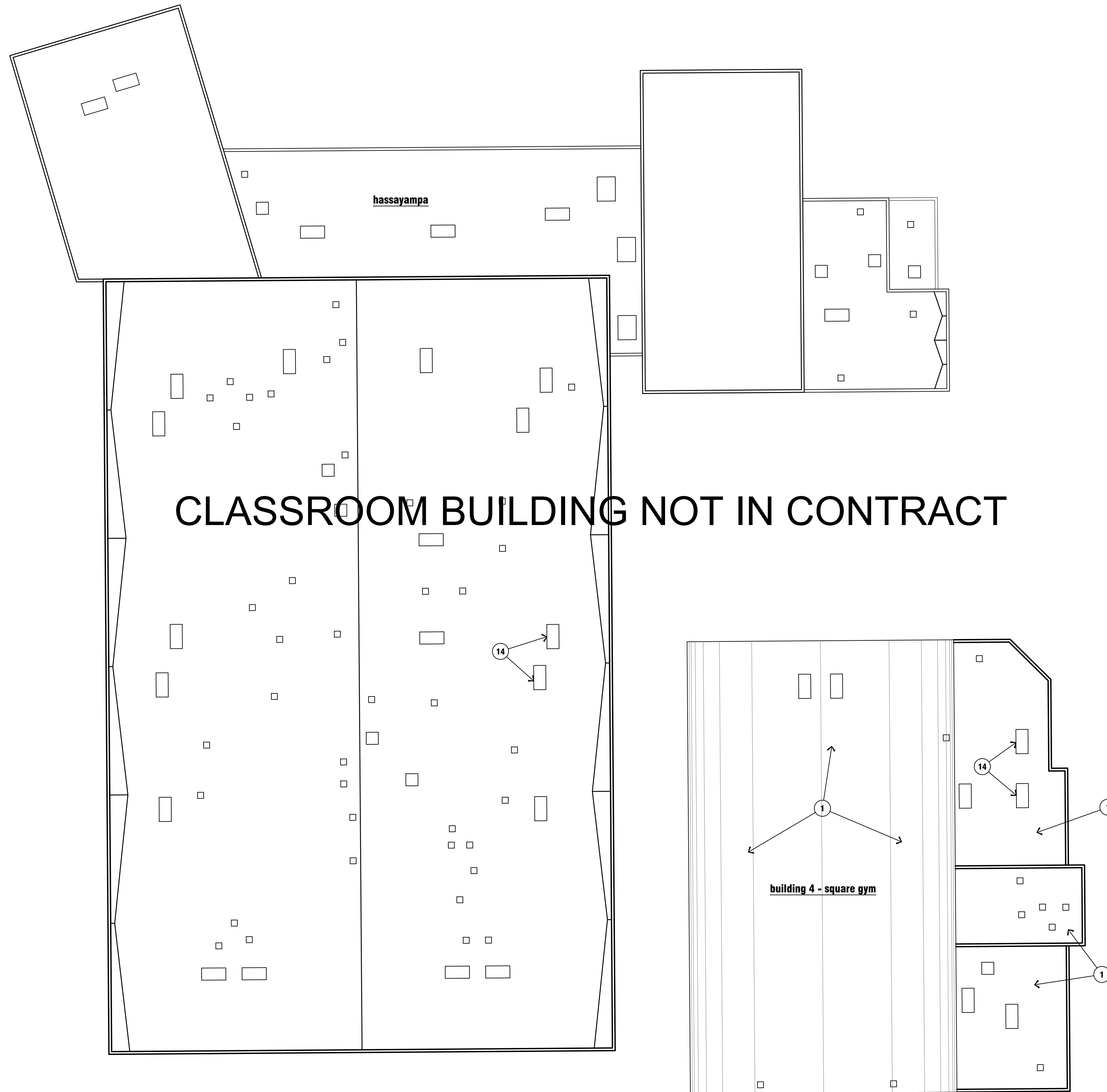


overall roof plan

scale: 1" = 20'-0"

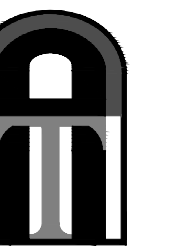
legend

-  METAL ROOF / CANOPY
-  LOW FLOW SLOPE



KEYNOTES

1. REMOVE EXISTING ROOF STRUCTURAL DECK.
2. REMOVE TILE AND INSTALL UNDERLAYMENT - REINSTALL TILE
3. REPAIR DAMAGED DECKING AS REQUIRED.
4. PROVIDE NEW RIGID INSULATION, TYPICAL - SEE SPECIFICATIONS.
5. PROVIDE NEW MODIFIED BUR ROOFING SYSTEM, TYPICAL - SEE SPECIFICATIONS
6. CLEAN EXISTING ROOF AND DRAINS AND VERIFY PROPER OPERATION.
7. REPAIR EXISTING SCUPPER.
8. NEW GUTTER SYSTEM - SEE SPECIFICATIONS.
9. PROVIDE NEW DOWNSPOUT - SEE SPECIFICATIONS.
10. REPAIR FASCIA AT PERIMETER - SEE SPECIFICATIONS.
11. PROVIDE NEW REINFORCED PERIMETER ROOF EDGE DETAIL AT METAL DRIP AS SPECIFIED - SEE DETAIL.
12. PROVIDE NEW COATING AT EXPOSED BLOCK WALLS, TYPICAL - SEE SPECIFICATIONS.
13. PROVIDE NEW COATING OVER EXISTING ROOF, TYPICAL - SEE SPECIFICATIONS.
14. EXISTING HVAC EQUIPMENT - COORDINATE CURB REPLACEMENT AND FLASHING WITH HVAC BOND WORK, TYPICAL.
15. CUT OUT BLISTERS OR WET AREA AND REPLACE PRIOR TO COATING.
16. PROVIDE NEW SINGLE PLY ROOFING SYSTEM - SEE SPECIFICATIONS.
17. REPAIR BRICK AT CHIMNEY - PROVIDE FLASHING AT CONDUIT - SEE DETAIL.
18. EXISTING METAL ROOF - NO WORK
19. PROVIDE NEW COATING AROUND EXISTING VENTS / VENT PIPES, TYPICAL - SEE SPECIFICATIONS.
20. PROVIDE NEW COATING MIN. 12" ABOVE ROOF DECK. DO NOT EXCEED COATING AREA, TYPICAL - SEE SPECIFICATIONS.
21. NO WORK THIS AREA.



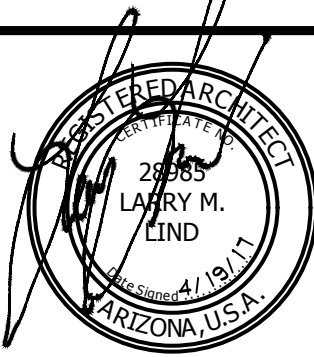
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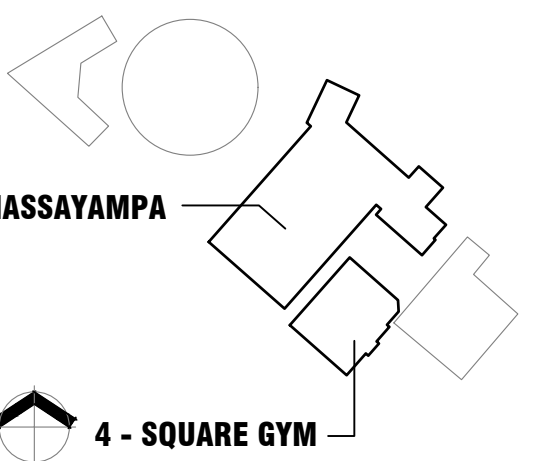
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PROJECT NO.: 17005.03
DRAWN BY: D. LIND
CHECKED BY: L. LIND
DATE: february 2017

NO.	DATE	COMMENT	REVISIONS

KEY PLAN



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DRAWING TITLE

hassayampa / building 4 demolition roof plans

DRAWING NUMBER

a2.1



hassayampa / building 4 - demolition roof plans

scale: 1/16" = 1'-0"

legend

- METAL ROOF / CANOPY
- LOW FLOW SLOPE



13 photo #13
nts



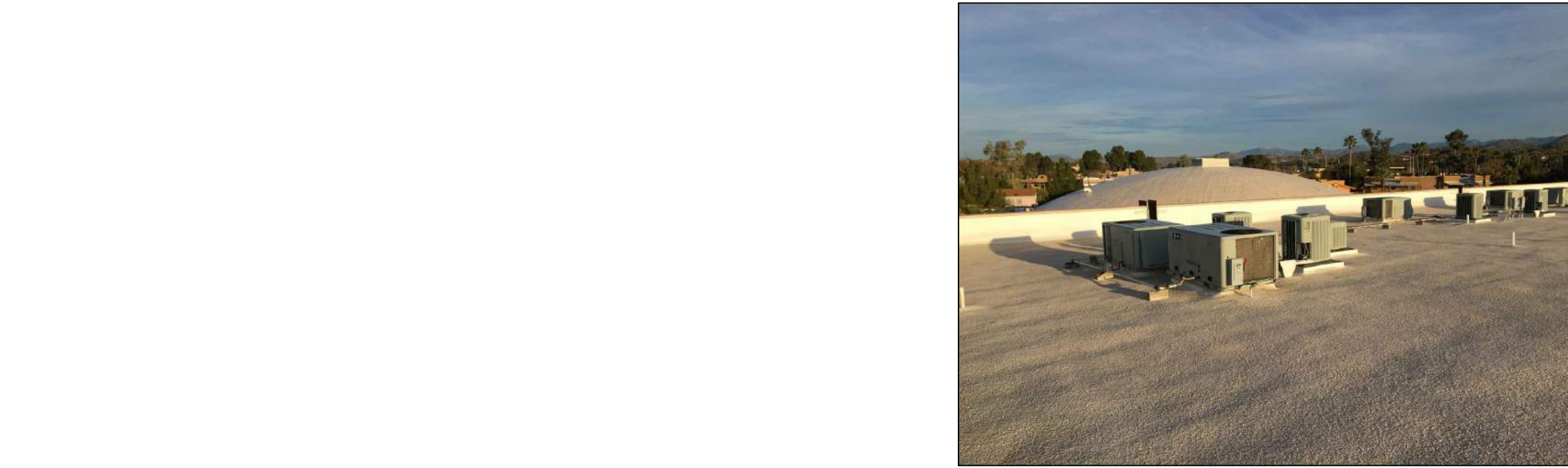
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5 photo #5
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1 photo #1
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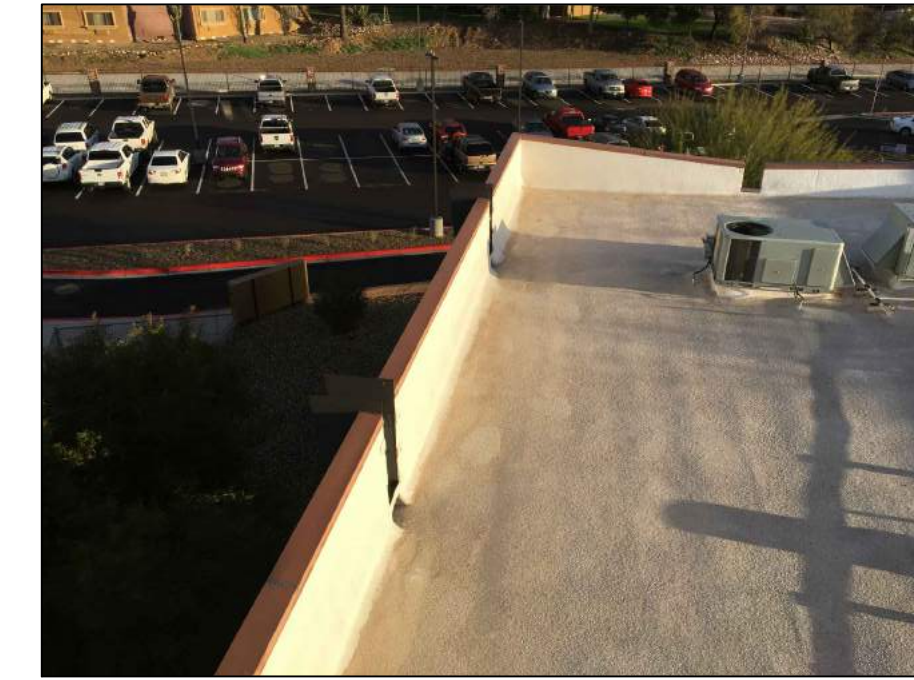
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10 photo #10
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6 photo #6
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2 photo #2
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7 photo #7
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3 photo #3
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16 photo #16
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12 photo #12
nts



8 photo #8
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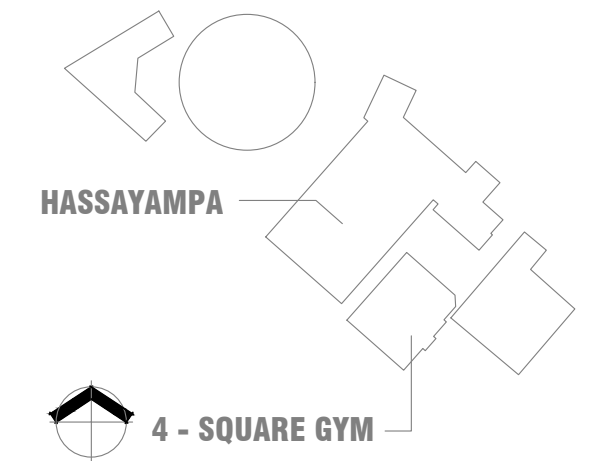
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KEY PLAN



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photographs

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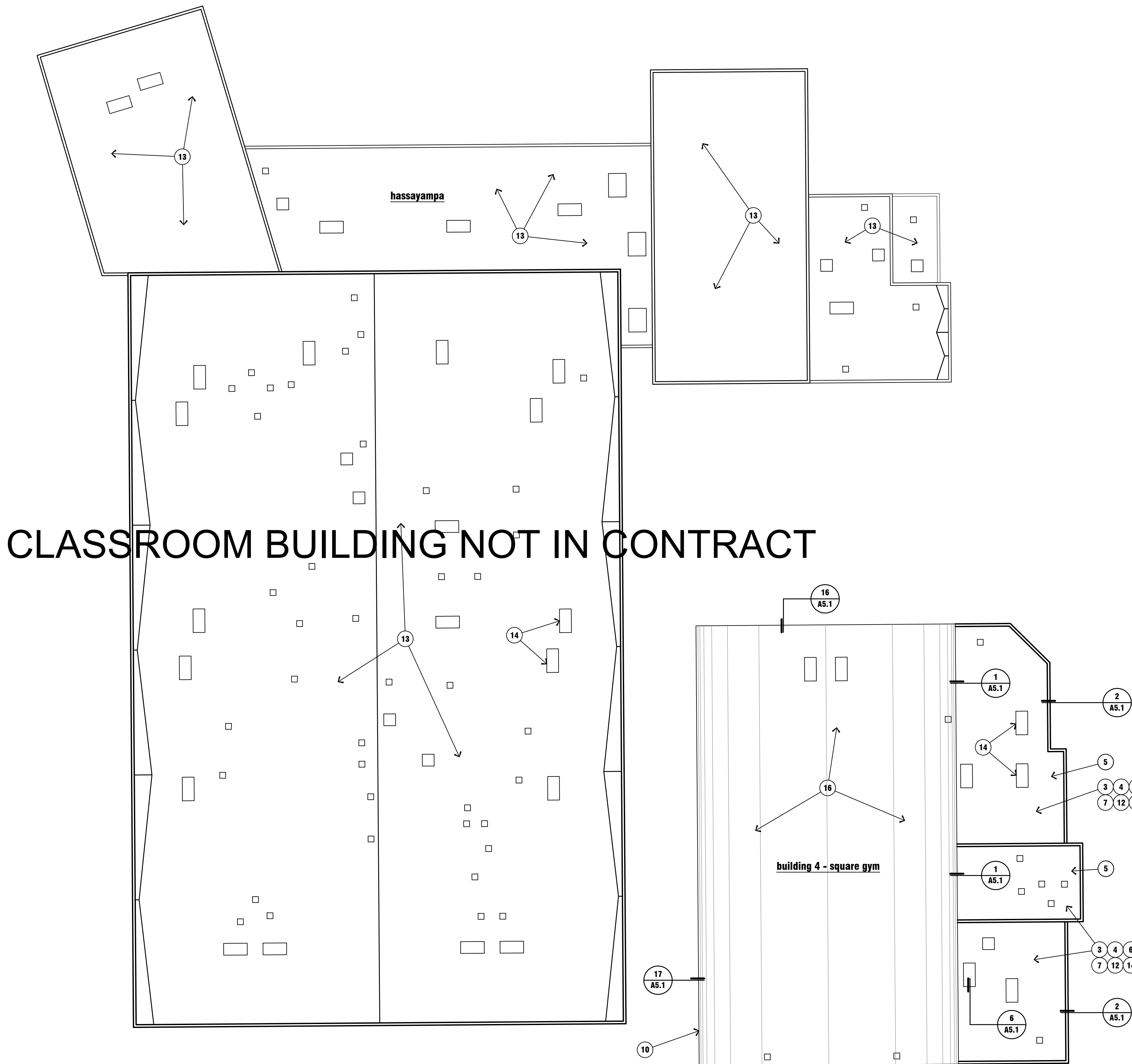
a3.1

NOTE

ALL ROOF TOP A/C UNITS TO HAVE NEW ROOF CURBS - SEE HVAC REPLACEMENT DRAWINGS IN SEPARATE BID PACKAGE

KEYNOTES

1. REMOVE EXISTING ROOF STRUCTURAL DECK.
2. REMOVE TILE AND INSTALL UNDERLAYMENT - REINSTALL TILE
3. REPAIR DAMAGED DECKING AS REQUIRED.
4. PROVIDE NEW RIGID INSULATION, TYPICAL - SEE SPECIFICATIONS.
5. PROVIDE NEW MODIFIED BUR ROOFING SYSTEM, TYPICAL - SEE SPECIFICATIONS
6. CLEAN EXISTING ROOF AND DRAINS AND VERIFY PROPER OPERATION.
7. REPAIR EXISTING SCUPPER.
8. NEW GUTTER SYSTEM - SEE SPECIFICATIONS.
9. PROVIDE NEW DOWNSPOUT - SEE SPECIFICATIONS.
10. REPAIR FASCIA AT PERIMETER - SEE SPECIFICATIONS.
11. PROVIDE NEW REINFORCED PERIMETER ROOF EDGE DETAIL AT METAL DRIP AS SPECIFIED - SEE DETAIL.
12. PROVIDE NEW COATING AT EXPOSED BLOCK WALLS, TYPICAL - SEE SPECIFICATIONS.
13. PROVIDE NEW COATING OVER EXISTING ROOF, TYPICAL - SEE SPECIFICATIONS.
14. EXISTING HVAC EQUIPMENT - COORDINATE CURB REPLACEMENT AND FLASHING WITH HVAC BOND WORK, TYPICAL.
15. CUT OUT BLISTERS OR WET AREA AND REPLACE PRIOR TO COATING.
16. PROVIDE NEW SINGLE PLY ROOFING SYSTEM - SEE SPECIFICATIONS.
17. REPAIR BRICK AT CHIMNEY - PROVIDE FLASHING AT CONDUIT - SEE DETAIL.
18. EXISTING METAL ROOF - NO WORK
19. PROVIDE NEW COATING AROUND EXISTING VENTS / VENT PIPES, TYPICAL - SEE SPECIFICATIONS.
20. PROVIDE NEW COATING MIN. 12" ABOVE ROOF DECK. DO NOT EXCEED COATING AREA, TYPICAL - SEE SPECIFICATIONS.
21. NO WORK THIS AREA.



CLASSROOM BUILDING NOT IN CONTRACT

legend

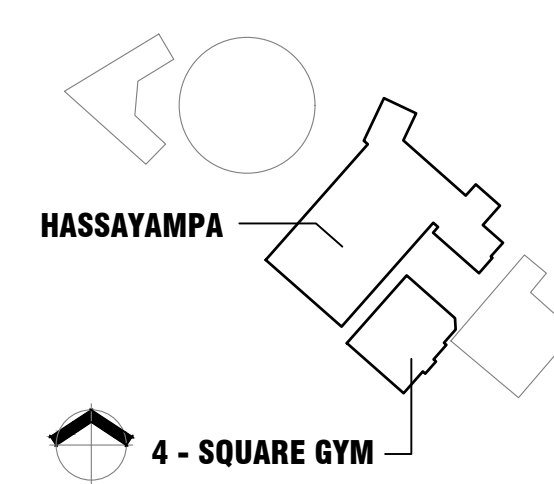
- METAL ROOF / CANOPY
- LOW FLOW SLOPE



roof improvements
hassayampa elementary school
 251 south tegner street
 wickenburg, arizona 85390

PROJECT NO.: 17005.03
DRAWN BY: D. LIND
CHECKED BY: L. LIND
DATE: february 2017

NO.	DATE	COMMENT	REVISIONS

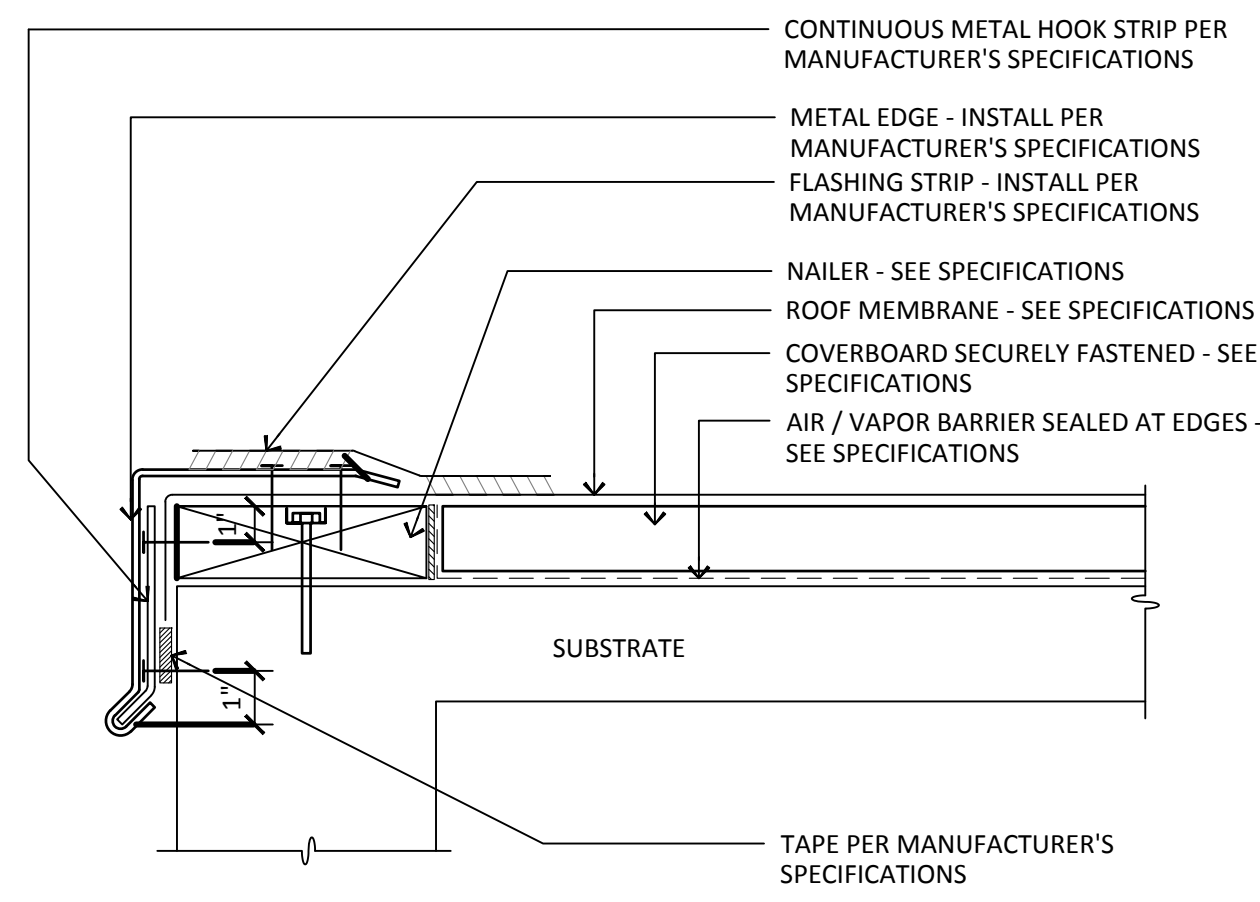


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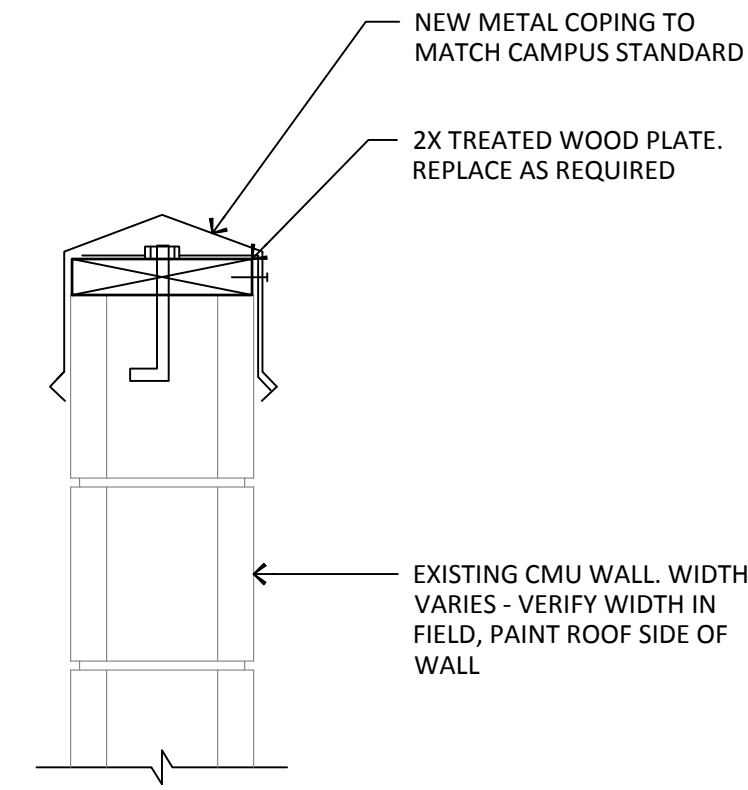
hassayampa / building 4 new roof plans

DRAWING NUMBER

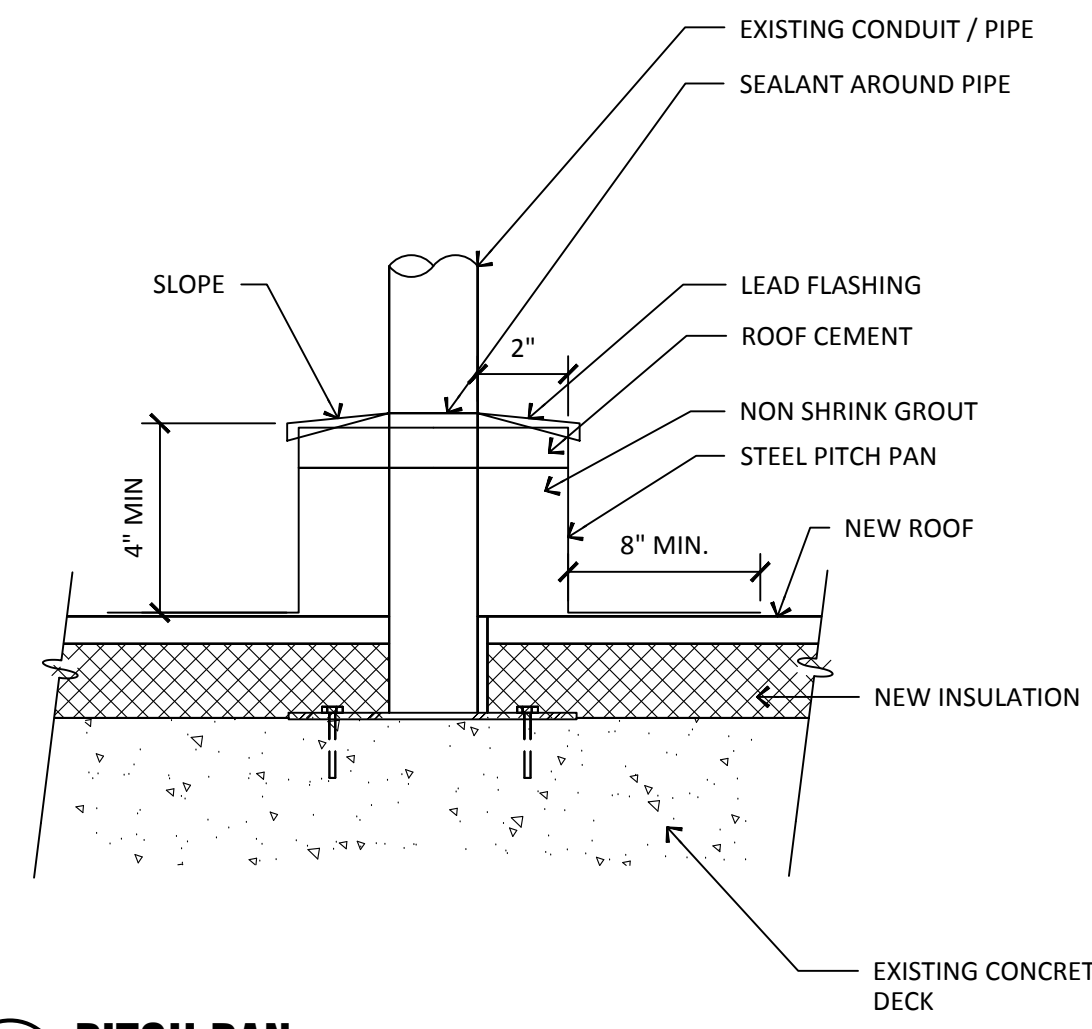
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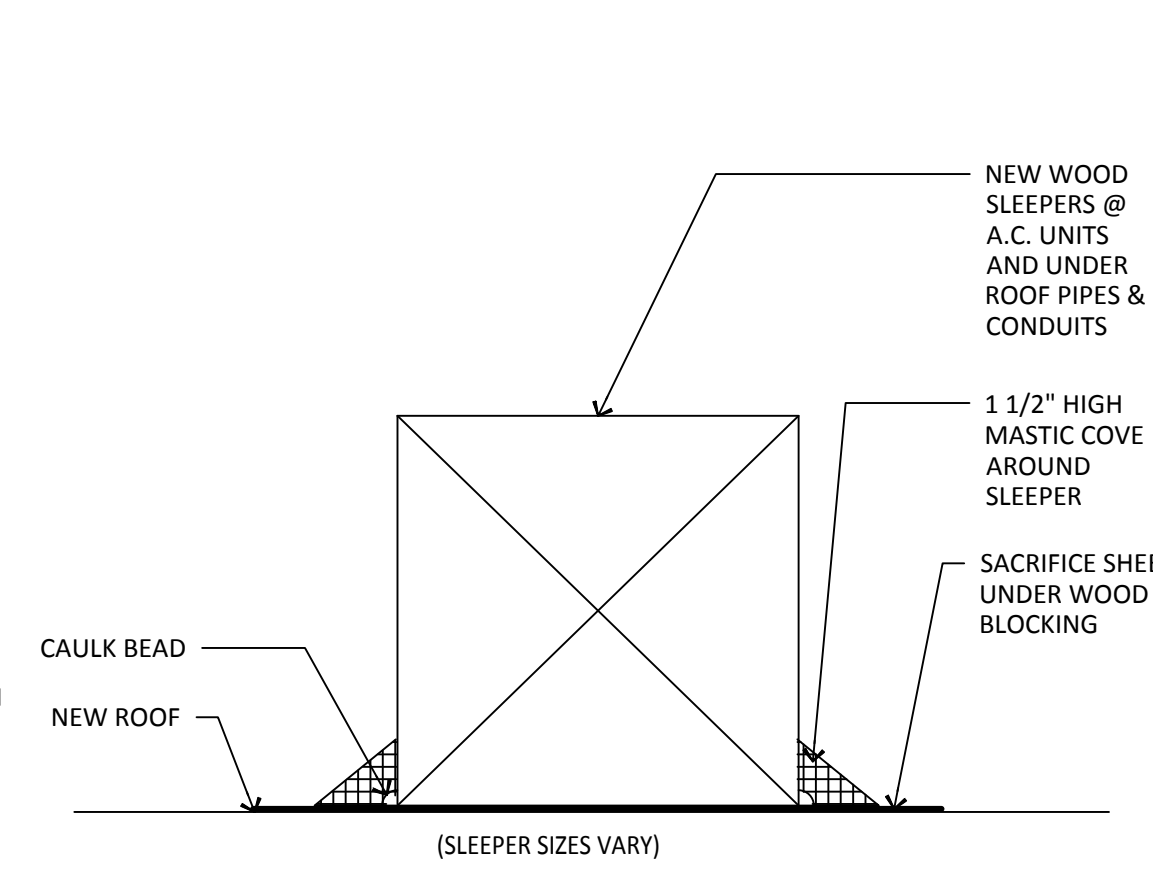
17 ROOF EDGE
 3"=1'-0"



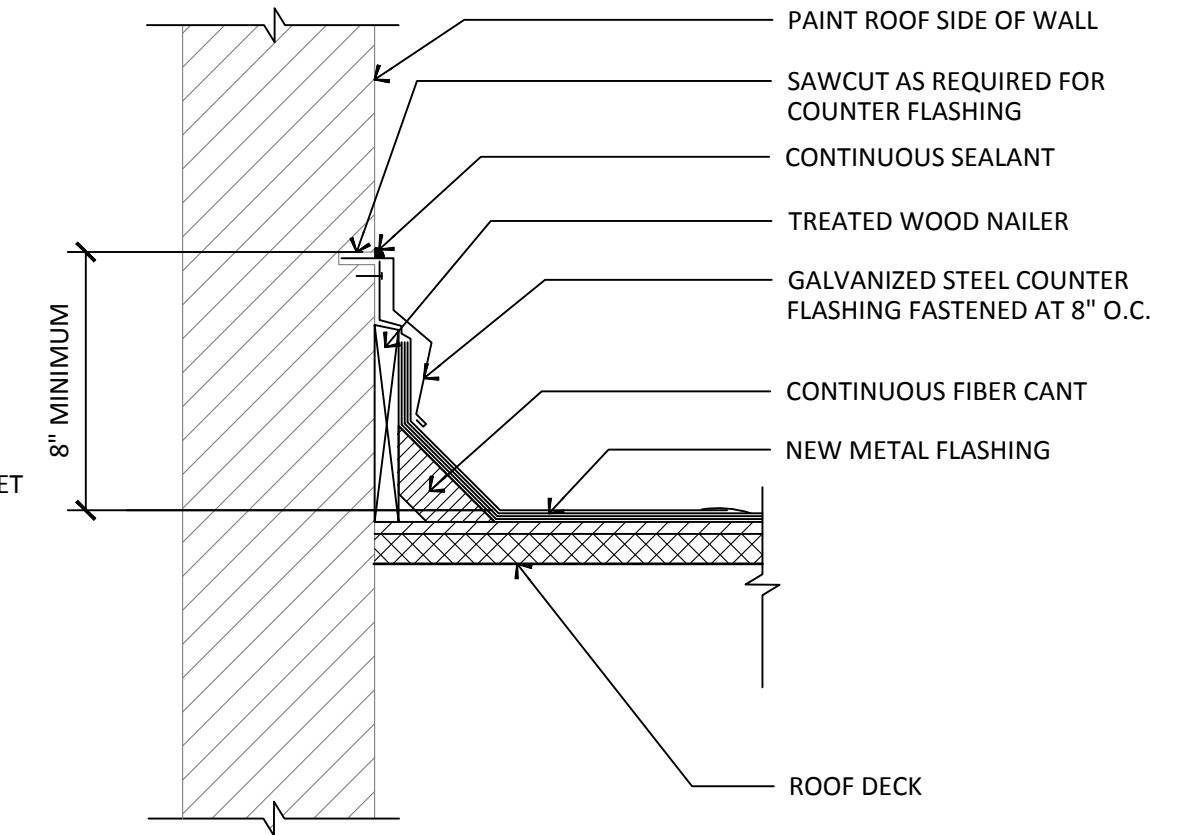
13 COPING
 SCALE: 1-1/2"=1'-0"



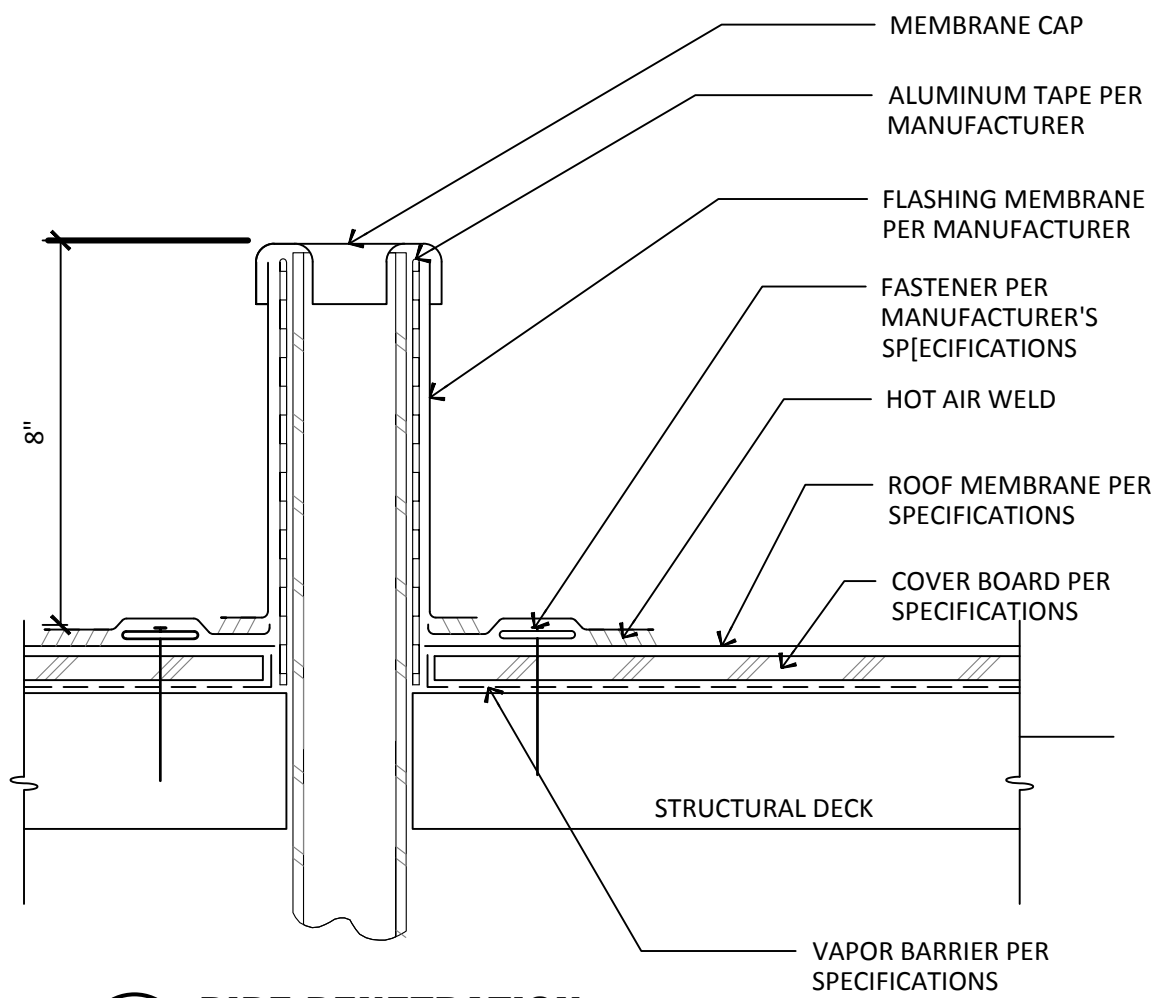
9 PITCH PAN
 SCALE: 1-1/2"=1'-0"



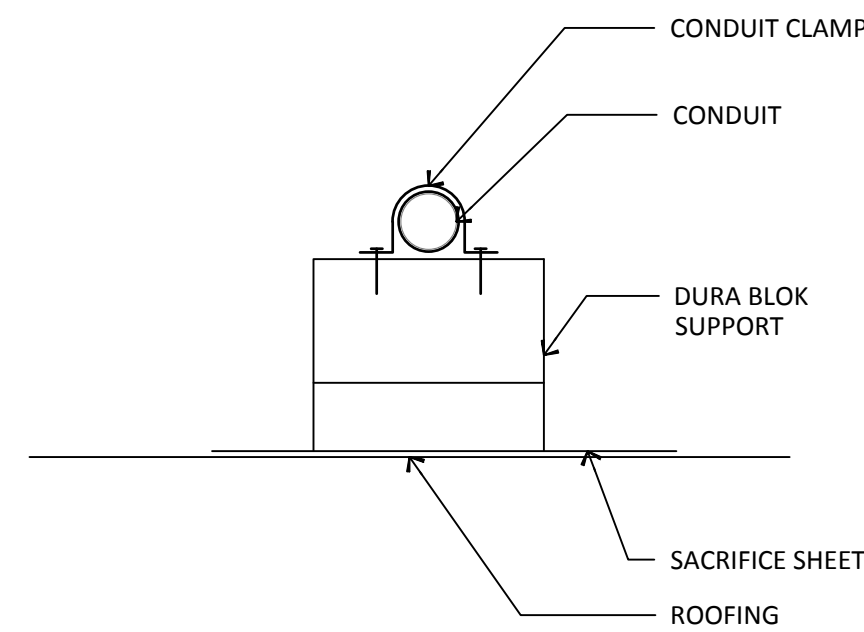
5 SLEEPER
 SCALE: 1-1/2"=1'-0"



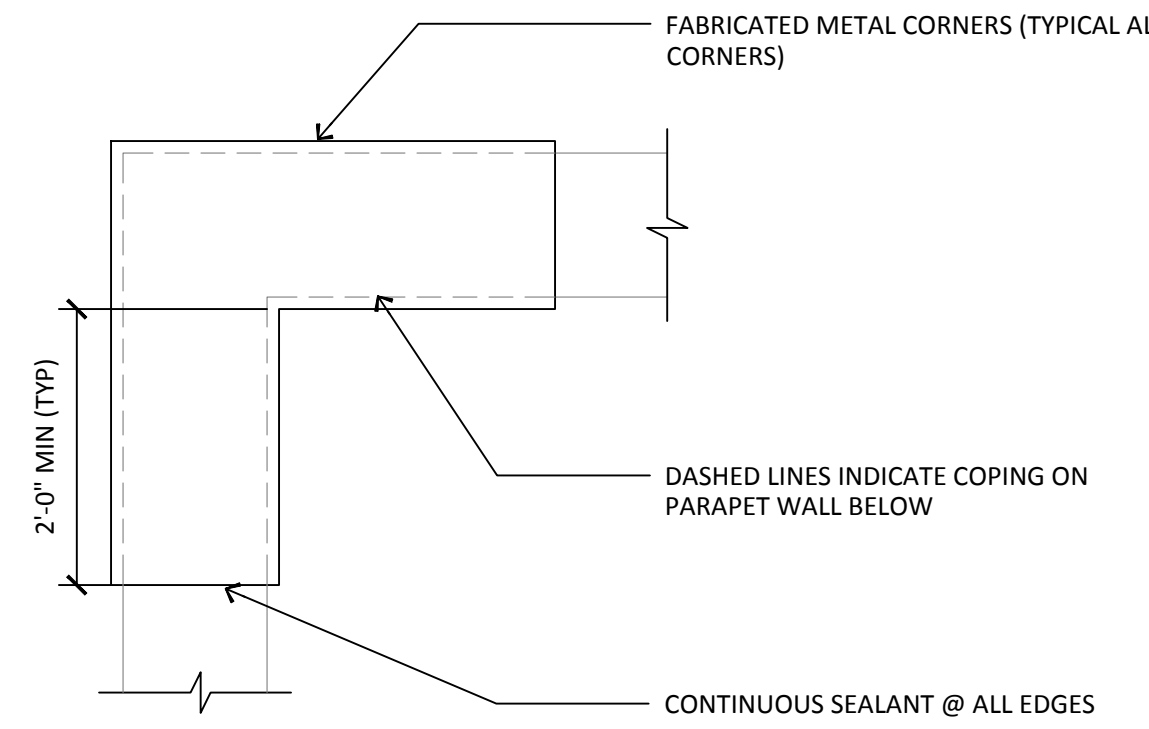
1 ROOF TO WALL
 SCALE: 1-1/2"=1'-0"



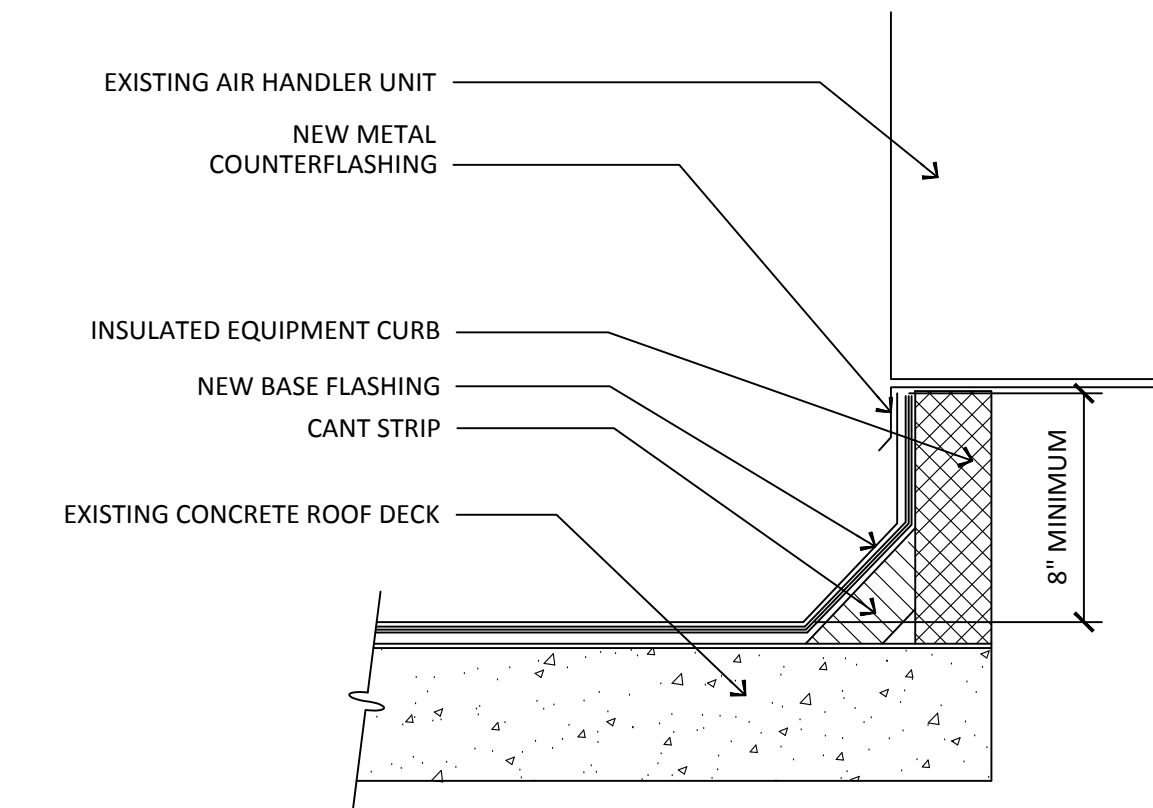
18 PIPE PENETRATION
 3"=1'-0"



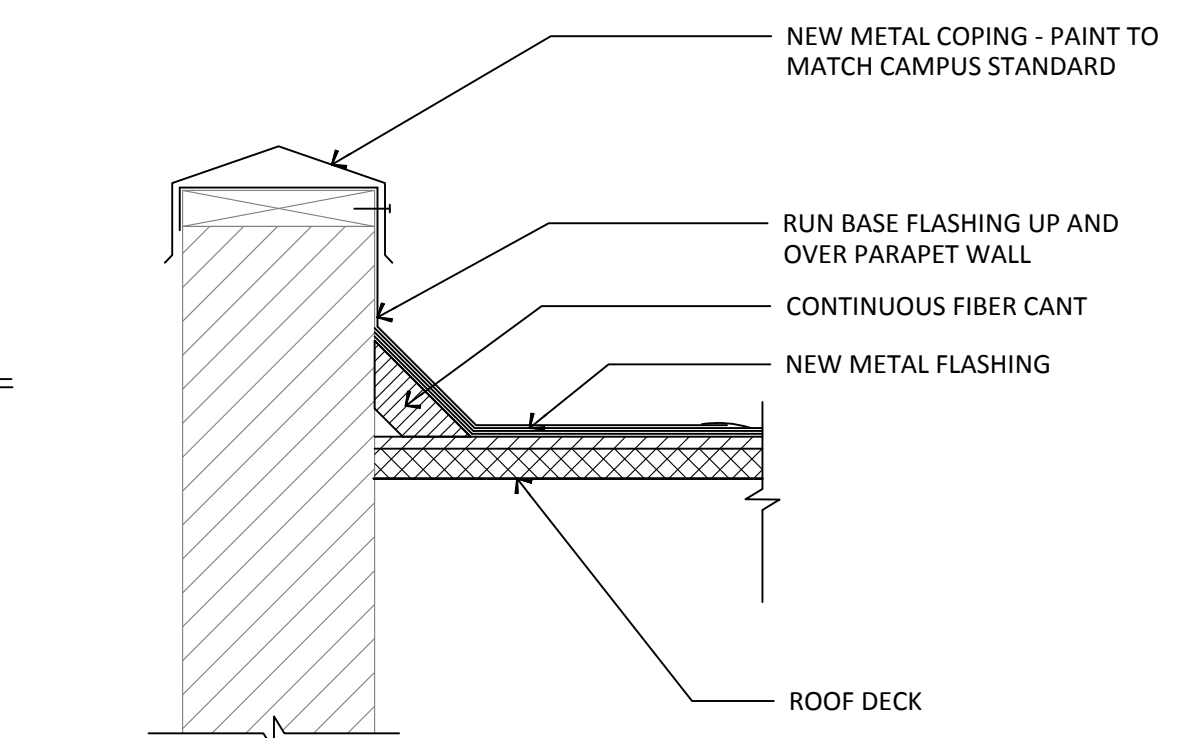
14 CONDUIT SUPPORT
 3"=1'-0"



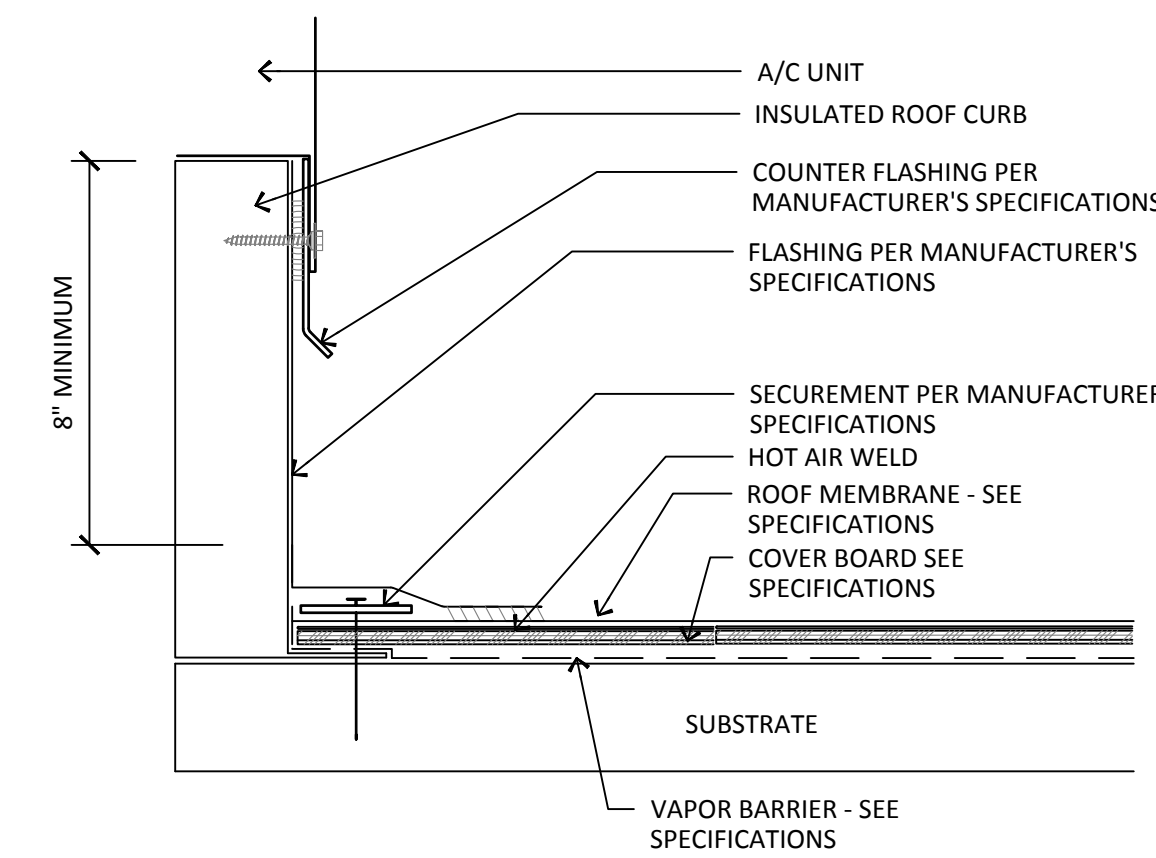
10 PRE FAB CORNER COPING
 SCALE: 1-1/2"=1'-0"



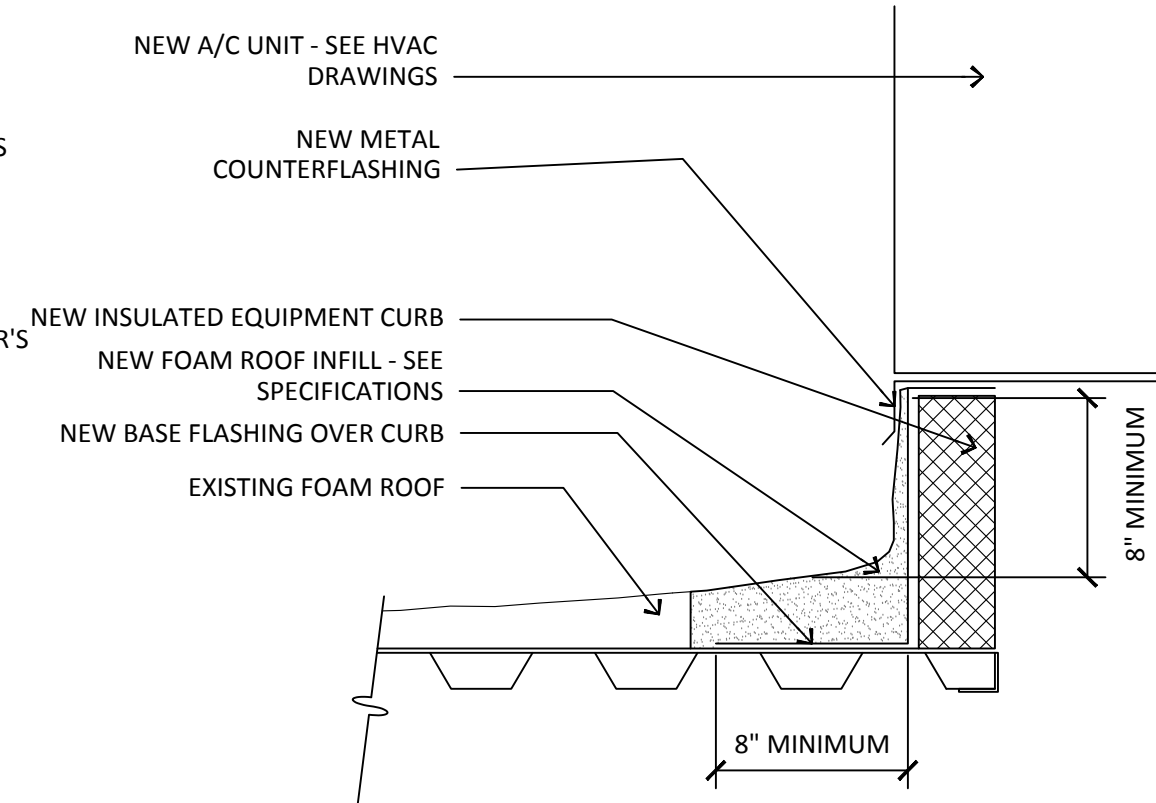
6 A.H.U. FLASHING
 SCALE: 1-1/2"=1'-0"



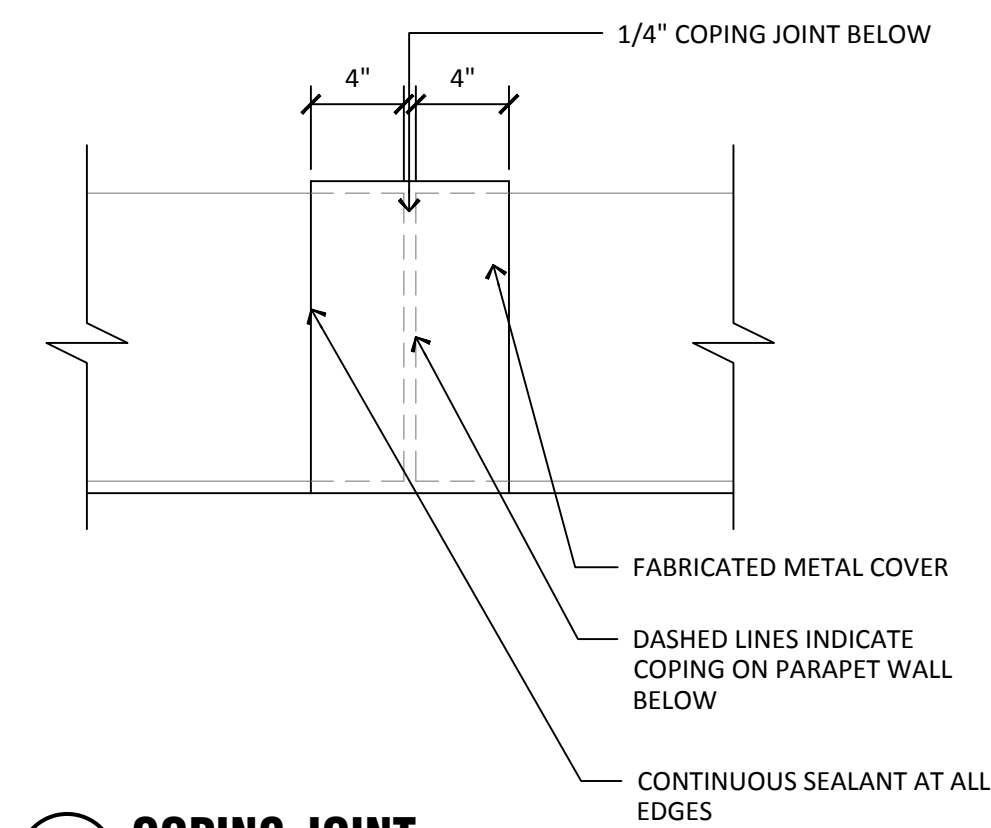
2 ROOF TO WALL
 SCALE: 1-1/2"=1'-0"



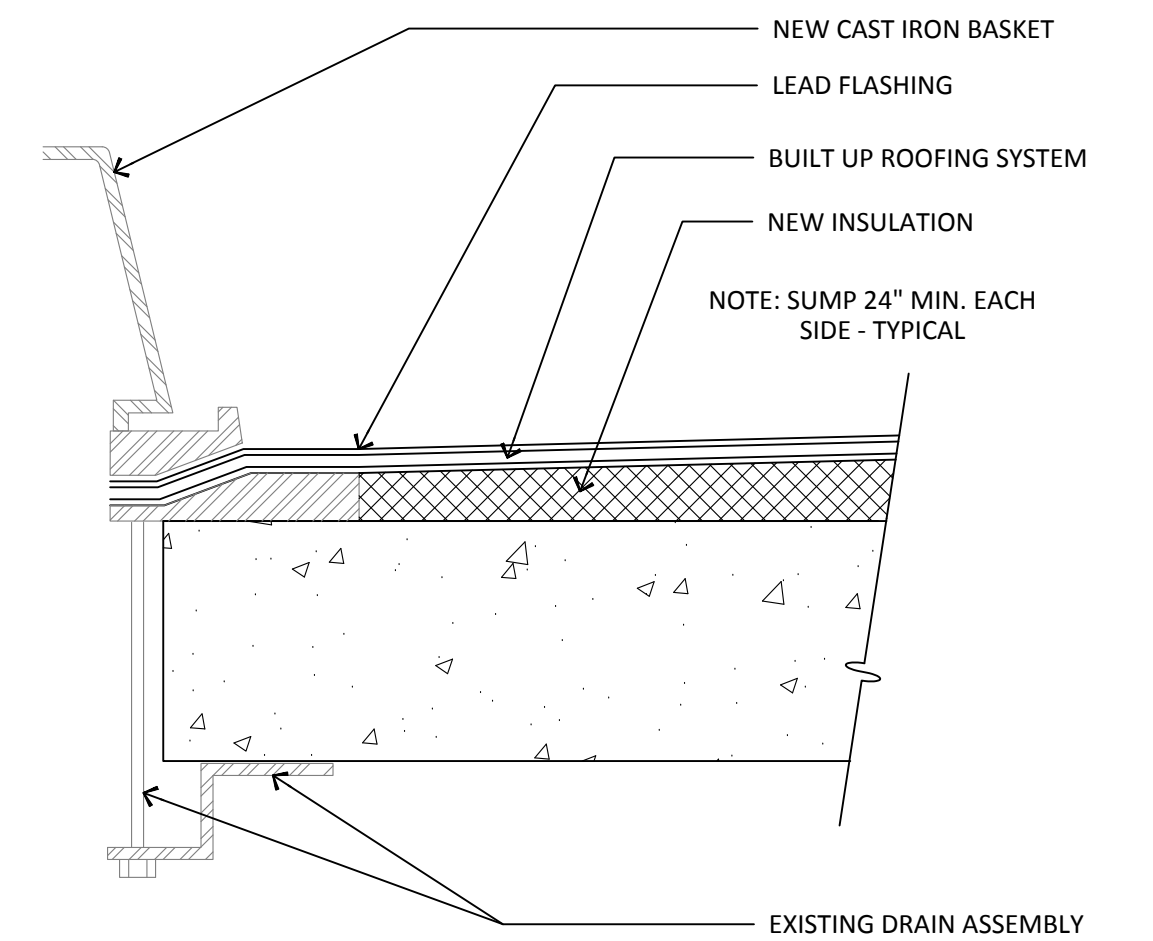
19 CURB
 3"=1'-0"



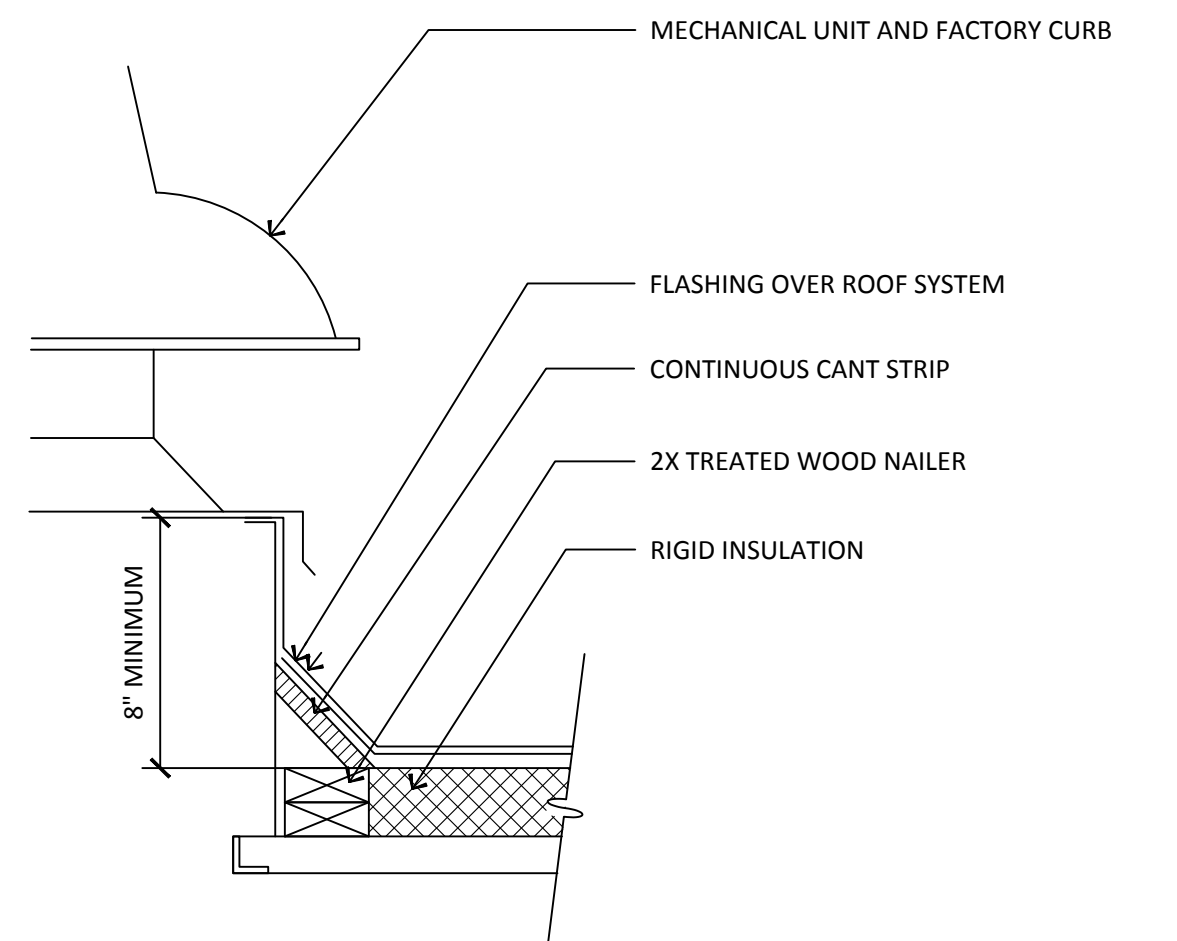
15 A.H.U. FLASHING
 SCALE: 1-1/2"=1'-0"



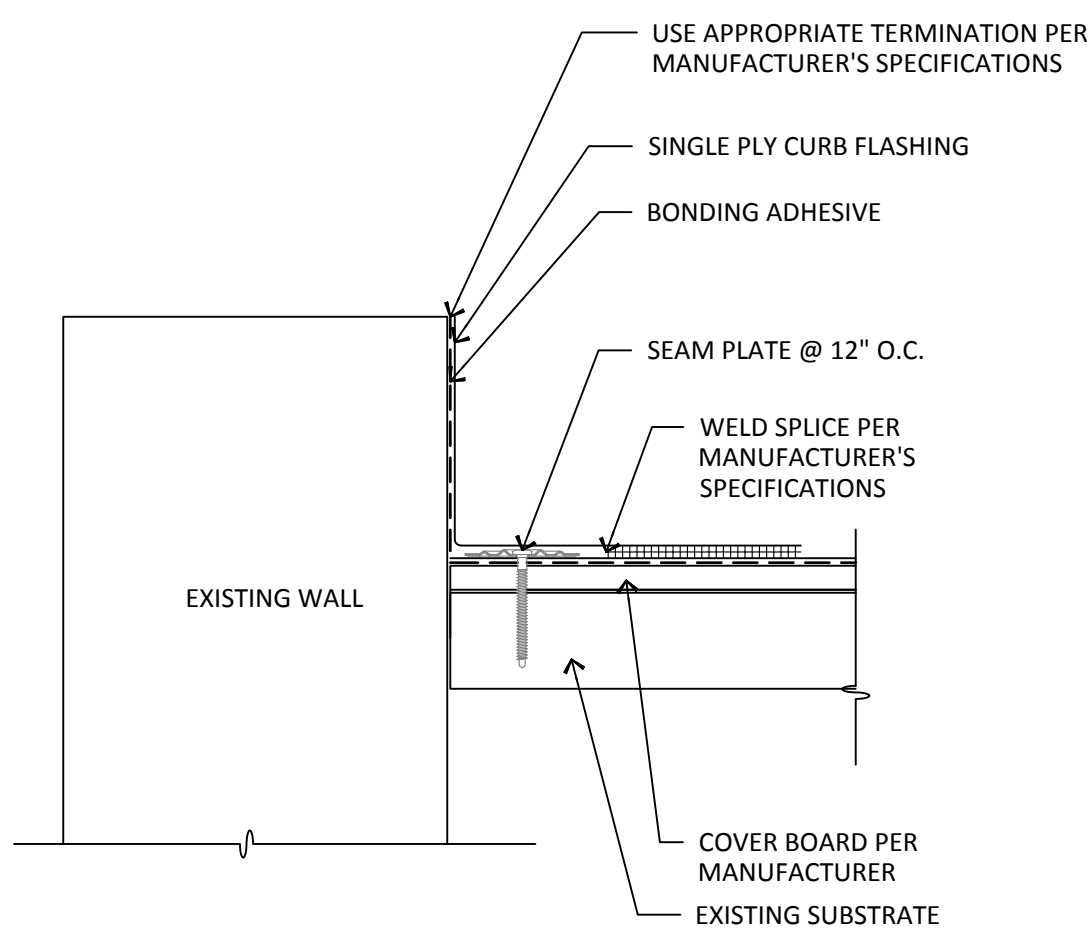
11 COPING JOINT
 SCALE: 1-1/2"=1'-0"



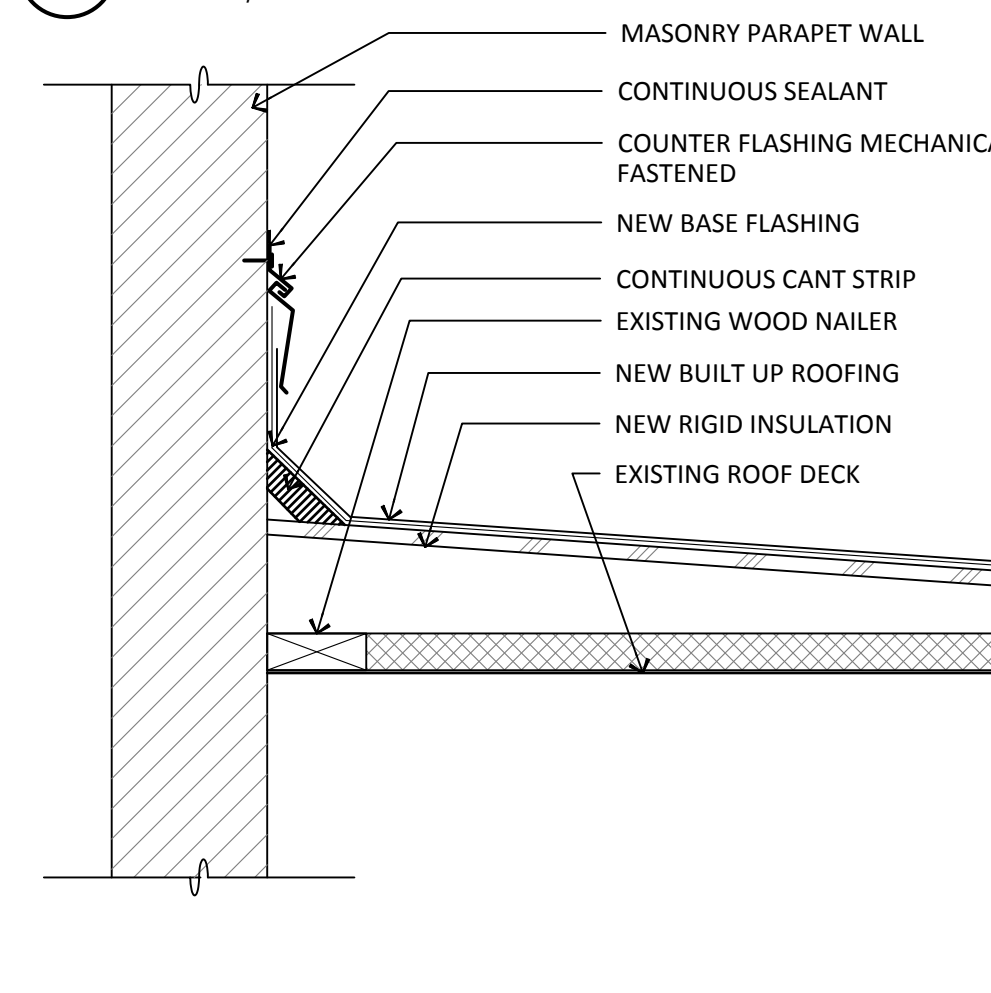
7 ROOF DRAIN
 SCALE: 1-1/2"=1'-0"



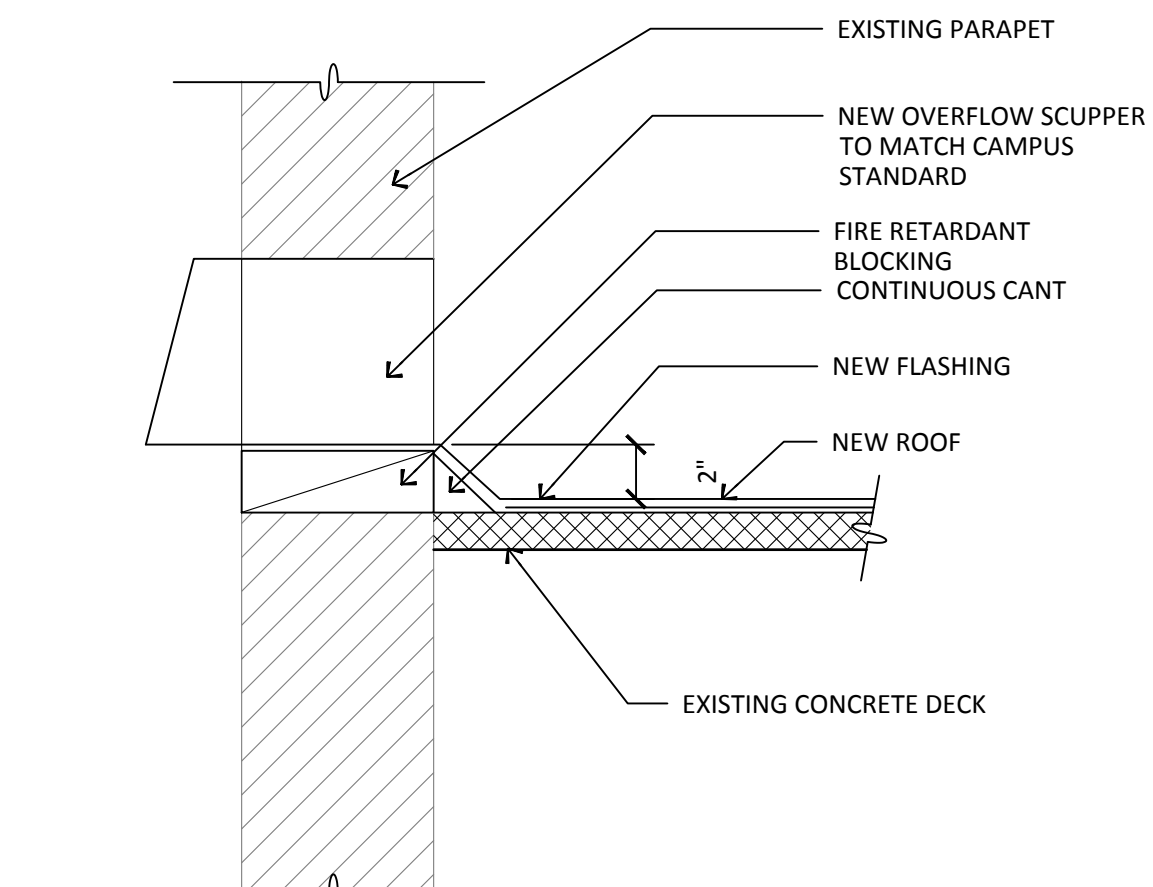
3 MECHANICAL CURB
 SCALE: 1-1/2"=1'-0"



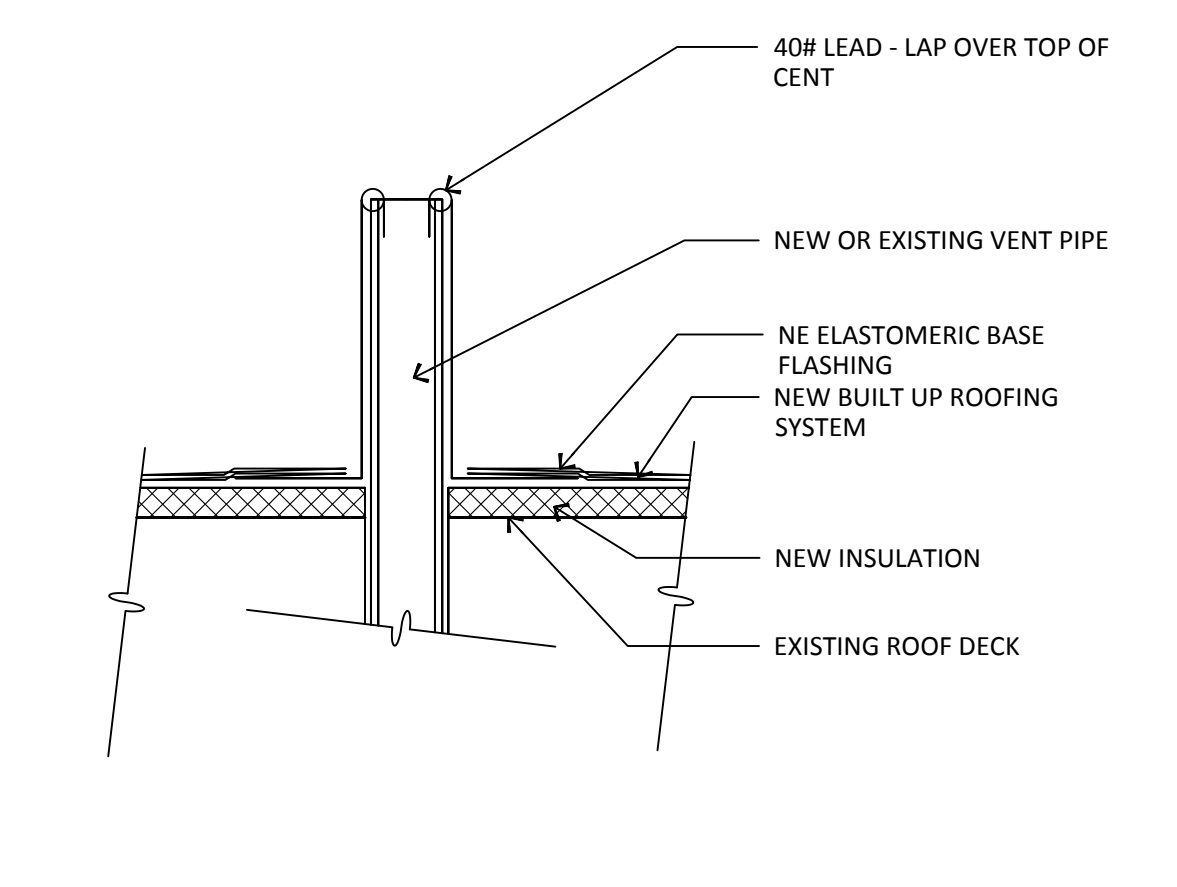
16 ROOF TO WALL
 3"=1'-0"



12 CRICKET AT WALL
 SCALE: 1-1/2"=1'-0"



8 OVERFLOW SCUPPER
 SCALE: 1-1/2"=1'-0"



4 PIPE PENETRATION
 SCALE: 1-1/2"=1'-0"

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WICKENBURG
 Unified School District #9

LAUREY M. LIND
 ARCHITECT
 ARIZONA, U.S.A.
 EXPIRES: 3-21-19

roof improvements
hassayampa elementary school
 251 south tegner street
 wickenburg, arizona 85390

PROJECT NO.: 17005.03
 DRAWN BY: D. LIND
 CHECKED BY: L. LIND
 DATE: february 2017

NO.	DATE	COMMENT	REVISIONS
△			
△			
△			
△			

KEY PLAN

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DRAWING TITLE

details

DRAWING NUMBER

a5.1