JONATA MIDDLE SCHOOL **ROOF REPLACEMENT** BUELLTON UNIFIED SCHOOL DISTRICT

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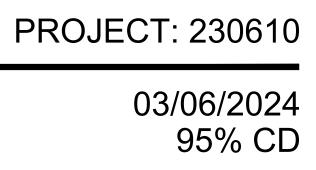
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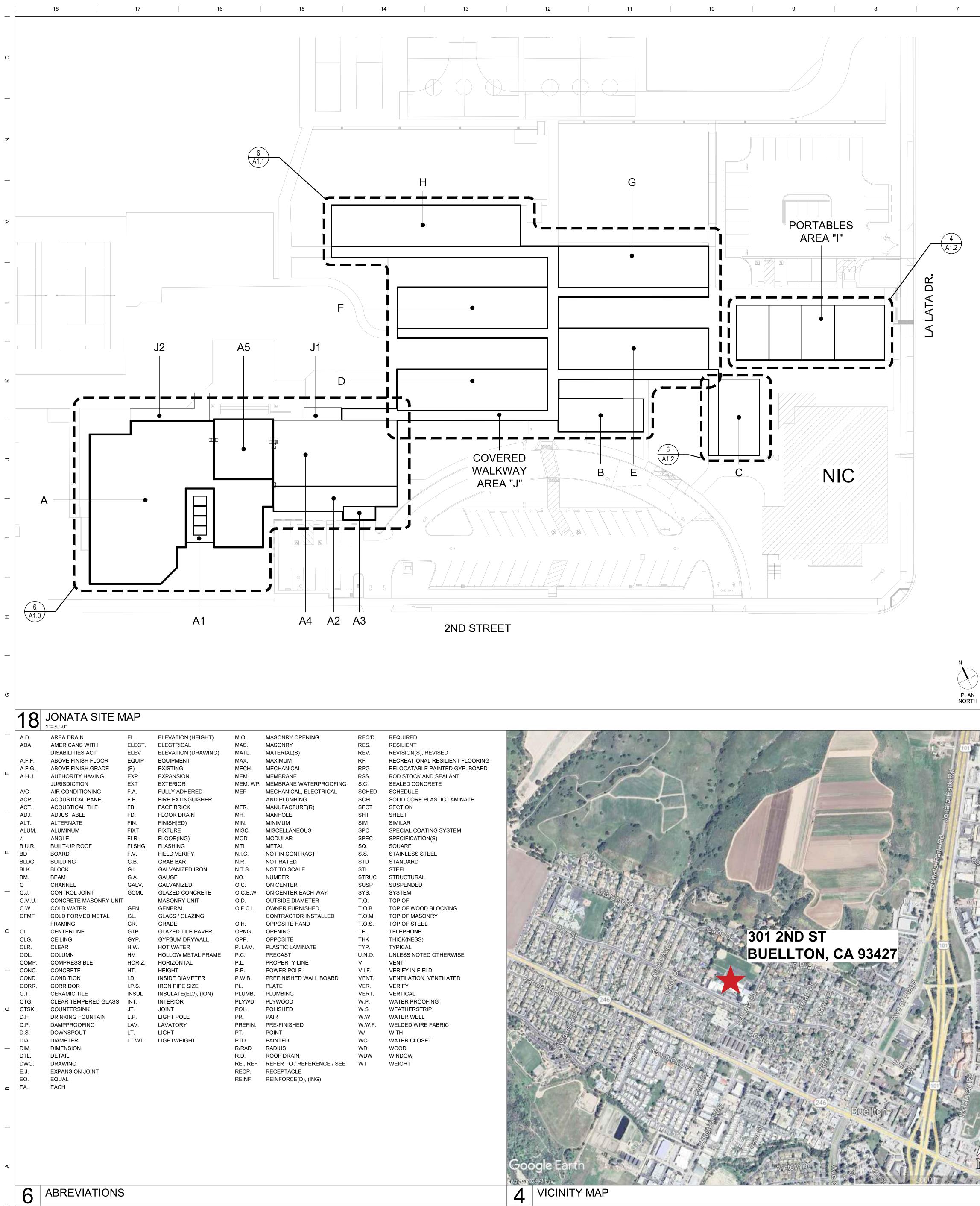
301 2ND ST BUELLTON, CA 93427

Administration

DR. RANDAL HAGGARD Superintendent

LISA MELBY Principal





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	6	.	5	4			3 2 1	
		T AT BUILDINGS "A", "A1-	A5", "B", "C",	'D", "E", "F", "G", "H" AI	ND	cc	ONTRACTOR SHALL VISIT SITE TO ASCERTAIN EXACT EXISTING CONDITIONS AN OMPONENTS RELATED TO THE WORK DESCRIBED BY THESE DOCUMENTS. AF VARD OF THE CONTRACT, CHANGE ORDER REQUEST FOR ADDITIONAL MONEY	
PROPEF BITUME	RLY DISPOSE N ROOFING N	OF ALL COATED CORRU MATERIAL IN IT'S ENTIRE	JGATED MET	AL AND COATED MOD THE EXISTING WOO	DIFIED D	TH AC	IALL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURIN IE SITE VISIT BY THE CONTRACTOR, ALL WORK SHALL BE COMPLETED IN CORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND	
WHILE C WALL/C	CONSTRUCTI URB LOCATIO	ON IS UNDERWAY. REMO	OVE ALL ROC CIATED META	FING MATERIAL FRO LS AND COUNTER FL	M _ASHINGS.	2. DI	ARRANTY REQUIREMENTS. MENSIONS, DETAILS, EQUIPMENT SIZE AND LOCATION SHOWN IN THESE DNSTRUCTION DOCUMENTS ARE FOR CONVEYANCE OF DESIGN INTENT ONLY.	
EVIDEN ZURN D	CE OF DRY R RAIN INTEGR	OT, INFILL TO MATCH EX RITY IS KEPT FOR RE-INS	KISTING DECI	K. AT ROOF DRAINS, E VITH NEW ROOFING	ENSURE	EX EX	ACT SIZE, LOCATION, TYPE OF MATERIAL AND TYPE OF CONSTRUCTION OF ISTING CONDITIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR TO SCERTAIN AND CONFIRM.	
SINGLE RECEIVI	PLY 80 MIL P ER WITH PRE	VC ROOF MEMBRANE W	ITH ASSOCIA	TED METALS, INSTAL HING, COPING CAP, A	L SAWCUT		FER TO NOMENCLATURE FOR TYPE OF ROOF SYSTEM. ROOF AREAS ARE ARE ARED WITH DESIGNATED LETTER ON ROOF PLAN.	
RAISED/ ROOF H	ATTACHED T EIGHT. COOF	O FIT NEW PIPE SUPPO RDINATE MECHANICAL U	RT AT MINIMU NITS AND EL	JM 10" HEIGHT ABOVE ECTRICAL WITH MEC	E NEW HANICAL		OTE THAT SOME OF THE DETAILS DRAWN ARE GENERIC IN NATURE AND ARE N CESSARILY LOCATED AND KEYED TO THE ROOF PLANS.	
REPLAC	E WITH NEW						DICATED ROOF HEIGHTS ARE GENERAL IN NATURE.	
APPLY N	NEW ROOF C					CL	NISHED 1/4" PER FOOT MIN. SLOPE. CRICKET THE UP SLOPE SIDE OF ALL SQUA	
						cc	MOVE ALL ABANDONED EQUIPMENT IDENTIFIED ON SITE AND WITHIN INSTRUCTION DOCUMENTS. REFER TO MECHANICAL PLANS FOR SITE.	
						WI	TH LIKE MATERIAL AND / OR OTHERWISE DETERIORATED ROOF DECK MATERIAL	
26	26 SCOPE OF WORK						WITH LIKE MATERIAL AND THICKNESS.10. PATCH EXISTING ROOF DECK FOR HOLES LESS THAN 10" WIDE BY ANCHORING 2	
	NOMENCLATURE "A"						A. STAINLESS STEEL SHEET METAL TO BOTTOM OF EXISTING STEEL ROOF DEC MATCH EXISTING THICKNESS. PATCH EXISTING ROOF DECK FOR HOLES REATER THAN 10" WIDE BY ANCHORING 22 GA. STAINLESS STEEL SHEET META D BOTTOM OF EXISTING GYPSUM ROOF DECK SPANNING FROM JOIST TO JOIST	
						11. AS	APPLICABLE, ALL HVAC AND / OR DX UNITS, ELECTRICAL TRANSFORMERS, ROPE EQUIPMENT, ETC. THAT ARE ON SLEEPERS SHALL BE DISCONNECTED /	
					ISO	RE ET	MOVED, RAISED, AND PLACED ON NEW CURBED PLATFORMS AS DETAILED AN INSTALLED / RECONNECTED. ALL CURB MOUNTED HVAC UNITS, EQUIPMENT, C. SHALL HAVE A MINIMUM 8" CURB HEIGHT AND ARE TO BE RAISED AS	
VAI	POR BARRIE	R MANUF/	ACTURER AP	PROVED VAPOR BARI	RIER	12. AL	QUIRED. L DISCONNECTS AND RECONNECTS SHALL BE PERFORMED BY A LICENSED ECTRICIAN.	
	Α	Г	- SINGLE	PLY MEMBRANE		13. W(SP	ORK TO ANY EXISTING UTILITY CONDUIT OR PIPE SHALL BE PERFORMED BY PECIFIC LICENSED SUBCONTRACTORS SPECIALIZING IN HVAC, PLUMBING AND	
				OVERY BOARD		OF	ECTRICAL WORK. PERMITS AND INSPECTIONS ARE REQUIRED. REROUTE ANI R MODIFY UTILITY CONDUIT OR PIPE AS REQUIRED TO BE INSTALLED AS TAILED.	
	A					AN	ILESS INDICATED OTHERWISE ON THE CONSTRUCTION DOCUMENTS, REPLAC ID RAISE (AS REQUIRED) ALL EXISTING EXPANSION JOINTS / AREA DIVIDERS / JRB MOUNTED EQUIPMENT / EXISTING ROOF HATCH/ SKYLIGHTS A MIN. 10" AB	
						RC 15. AL	OOF DECK. L SOIL STACK FLASHING SHALL BE A MIN. 10" ABOVE FINISHED ROOF SURFAC	
						16. AL	DUPLE PVC PIPE ABOVE DECK AND COUPLE CAST IRON PIPE BELOW DECK. L PIPING/ CONDUIT/ ETC. SHALL BE A MIN. 10" ABOVE ROOF SURFACE. PROVID DRTABLE PIPE HANGERS WITH PROTECTION PADS.	
				APOR BARRIER		17. PR	OVIDE SHEET METAL HOODED (WITH METAL FACE CLOSURE) CAPS, WOOD DOD CURB, BOX COVER AT ALL GAS AND WATER PIPE ROOF PENETRATIONS A	
20	N.T.S.	NOMENCLA	FURE			18. PR	TAILED. PROVIDE POSITIVE SLOPE AWAY FROM FACE COVER.	
AREA			CLATURE	NEW NOMENCLATURE	REMARKS	AN	TCHES, HVAC ROOFTOP UNITS, DOORS THAT OPEN ONTO ROOF AND AT TOP ID BOTTOM OF ALL ROOF TOP ACCESS LOCATIONS. STALL NEW SPLASH PAN AT ALL LOCATIONS WHERE ROOF DRAINAGE	
A A1	515	WD		A	-	DIS	SCHARGES ONTO ROOF AREA. INSTALL NEW SPLASH BLOCKS WHERE ROOF AINAGE DISCHARGES ON GROUND.	
A2 A3	1,515 235	WD WD		A A	-	IN	DLATE ALL HEAT PIPES / FLUES AS DETAILED AND RECOMMENDED AND OUTLI THE NRCA MANUAL FOR HOT STACK FLASHING.	
A4 A5	4,370 1,845	WD WD		A	-	FR	L OUTSIDE AIR INTAKES SHALL BE COVERED TO ELIMINATE ODORS AND FUME OM ENTERING INTO THE BUILDING DURING CONSTRUCTION WORK.	
B	1,485 1.680	WD		A	-	WI	TH WATER TO ENSURE THAT DRAINS FLOW FREELY. REPAIR EXISTING DRAIN REQUIRED.	
D	3,300	WD		Α	-	AN	VNER WILL VERIFY PROPER OPERATION OF ALL ROOF TOP EQUIPMENT BEFOF ID AFTER THE PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR ENTIFYING ALL INOPERABLE EQUIPMENT PRIOR TO RELEASE OF PROJECT.	
F	3,300	WD		A	-		PLACE ALL RUSTED AND / OR DETERIORATED EXISTING METAL VENT FLASHINID FLUES.	
G H	3,300 4,140	WD WD		A A	-	RC	NOR TO COMMENCEMENT OF WORK, COORDINATE WALK OF ENTIRE ROOF WIDOFING MANUFACTURER'S TECHNICAL REPRESENTATIVE TO IDENTIFY AND CATE ALL AREAS OF HIGH SLOPE OR OTHER CONDITIONS WHICH MIGHT	
l J	4,340 6,150	CRMTL WD		COATING A	1 -	-	QUIRE SPECIAL PROCEDURES FOR SYSTEM ATTACHMENT.	
J1 	260 620	CRMTL CRMTL		COATING COATING	1 1		SISTING OVERFLOW DRAIN LINE PIPES ARE TO BE REPLACED WITH OVERFLOW OF DRAIN ASSEMBLIES PER PLUMBING SPECIFICATIONS.	
TOTAL	50970 Are footages sh	OWN ARE FOR REFERENCE ONLY - (FIELD VERIFY) CON	ITRACTOR IS RESPONSIBLE FOR	R VERIFYING	13	GENERAL NOTES	
STANDARD	GUIDELINES AND R	EMAIN IN A WATERTIGHT CONDITIO	N.	AND FEDERAL CODES ALONG	WITH INDUSTRY	2022 C	CABLE CODES AND STANDARDS: ALIFORNIA ADMINISTRATIVE CODE (CAC)	
WD:	WOOD D					2022 C/ 2022 C/	ALIFORNIA BUILDING CODE (CBC) ALIFORNIA ELECTRICAL CODE (CEC) ALFIORNIA MECHANICAL CODE (CMC) ALIFORNIA PLUMBING CODE (CPC)	
						2022 C/ 2022 C/	ALIFORNIA ENERGY CODE (CEnC) ALIFORNIA FIRE CODE (CFC) ALIFORNIA EXISTING BUILDING CODE (CEBC)	
1. APP	PLY NEW COA	TING, SEE ALTERNATE ;	#1 SOW.			2022 C	ALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) ALIFORNIA REFERENCED STANDARDS CODE EQUIREMENTS:	
							EVIEW: EXEMPTED - ROOF REPAIR SCOPE - DSA IR A-22	
						BUILDII NON-O	CABLE LOADS (CBC 1603A.1 & ASCE 7-16) NG OCCUPANCY CATEGORY: E (EDUCATION) CCUPIABLE ROOF LIVE LOAD: 20PSF	
						SUPER	IMPOSED DEAD LOAD (ASCE 7-16): 3 PSF < 5 PSF 1/2" DENS DECK 2.1 PSF 1/2" RIGID INSULATION 0.2 PSF	
						RAIN 10		
						SNOW: ICE: WIND:	P _G = 0 0 IN EXPOSURE CATEGORY B (CBC 2022) V _{III T} = 102 MPH (CBC Table 1609.3.1 & 1609.3(2)	
							V _{ASD} = 85 MPH	
0						CODES & STANDARDS		
					<u>GENE</u> G0.0	GENERAL INFORMATION		
$\bigotimes POWER VENT (RE: 25/A2.0) \qquad \qquad \overrightarrow{DS} DOWNSPOUT (RE: 6/A2.0)$					A1.0	DING ENVELOPE ROOF PLAN ROOF PLAN CONT.		
$(\overrightarrow{\mathbf{N}}) = HEATER (RE \cdot 8/42.0) \qquad \qquad \mathbf{SC} = SC (IPDER (RE \cdot 16/42.0))$						A1.2 A2.0	ROOF PLAN CONT. ROOFING DETAILS	
CI	URB MOUNTE	ED VENT (RE: 25/A2.0)	[🔁 ROO	F HATCH (RE: 26/A2.0)			
		ED VENT (RE: 25/A2.0)			.2.0)			
		20/A2.0)		``````````````````````````````````````	/A2.0)			
					,			
	ETROFIT DRA	NN (RE: 8/A2.0)		_ LADDER (RE: 23/A2.0	0)			
	00F DRAIN C RE: 30/A2.0 & 7	VERFLOW 1/A2.0)	WAL	K PADS (RE: 7/A2.0)				
	-			КЕТ			INDEX	
		BASE SUPPE: ROOF REPLACEMEN CONNECTING WALK PROPERLY DISPOSE BITUMEN ROOFING M SUBSTRATE. SITE TO WHILE CONSTRUCTS NUMERONSTRUCTAN SUBSTRATE. SITE TO WHILE CONSTRUCTS SUBBRANE. CLEAN, SYSTEM MECHANK SYSTEM MECHANK SYSTEM MECHANK SYSTEM MECHANK SYSTEM MECHANK SALES FOR REATING ROOF HEIGHT. COOP PLANS AND MECHAN REPLACE WITH PREAT ROOF MEMBRANE SALES FOR REATING NOOF MEMBRANE SALES FOR REATING NOOF MEMBRANE RECEIVER WITH PREAT APPLY NEW ROOF C FITNESS ROOMS AND ATTENDED AND NEW ROOT C FITNESS ROOMS AND ATTENDED AND NEW ROOT C AT 10,615 A1 21,515 A3 235 A4 4,3700 A5 1,845 B 1,485 C 1,6300 C 3,300 E 4 E 4 E 4 E 4 E 4 E 4 E 4 E 4 E 4 E 4	BASE SCOPE: ROOF REPLACEMENT AT EUILDINGS "A", "AT- CONNECTING WALKWAY "J" AS INDICATED OF PROPERLY DISOSCO FALL CATED COATED CATED UNDER OOF NOT IN FLUTORY THE REPORT WHELE CONSTRUCTION IS LUNGENTIN AGU WHELE CONSTRUCTION IS LUNGENTINA WHELE CONSTRUCTION IS LUNGENTING IN WHELE WHELE CONSTRUCTION WHELE CONSTRUCTION IS LUNGENTING IN WHELE WHELE AGU WHELE CONSTRUCTION IS LUNGENTING IN WHELE WHELE WHELE WHELE AGU WHELE CONSTRUCTION IS LUNGENTING IN WHELE	BASE BOOPE PROMINENT REPLACEMENT AT BUILDINGS AND AND YN AND Y	BASE SOCPE NODE NEW ACCENT IA NUMBER IN CARLEY IN CARLY TO THE CONTROL TO PREMI DETURNE ACCENTED A SUBJECT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO THE CONTROL TO PREMICE PREMICE SCREEMENT AND A CONTROL TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PREMICE TO PREMICE TO PREMICE TO PREMICE PREMICE PR	BACK SECNEL BOOD REFERENCE ALL ADDRESS AND SHARE SECTION TO THE SET OF MANARE ADDRESS AND SALARS WITH ADDRESS AND SHARE SECTION TO THE SET OF MANARE ADDRESS AND SALARS WITH ADDRESS AND SHARE SECTION TO THE SET OF MANARE ADDRESS AND SALARS WITH ADDRESS AND SHARE SECTION TO THE SECTION OF ADDRESS ADDRESS AND SALARS WITH ADDRESS AND SHARE SECTION TO THE SECTION OF ADDRESS ADDRESS ADDRESS AND SALARS WITH ADDRESS WITH ADD	ALL STORE 1 0.00 MODE MANAGAMENT ALL DECEMBERS IN TWY OD, MULTIC, WITH TWY ON, WITH T	

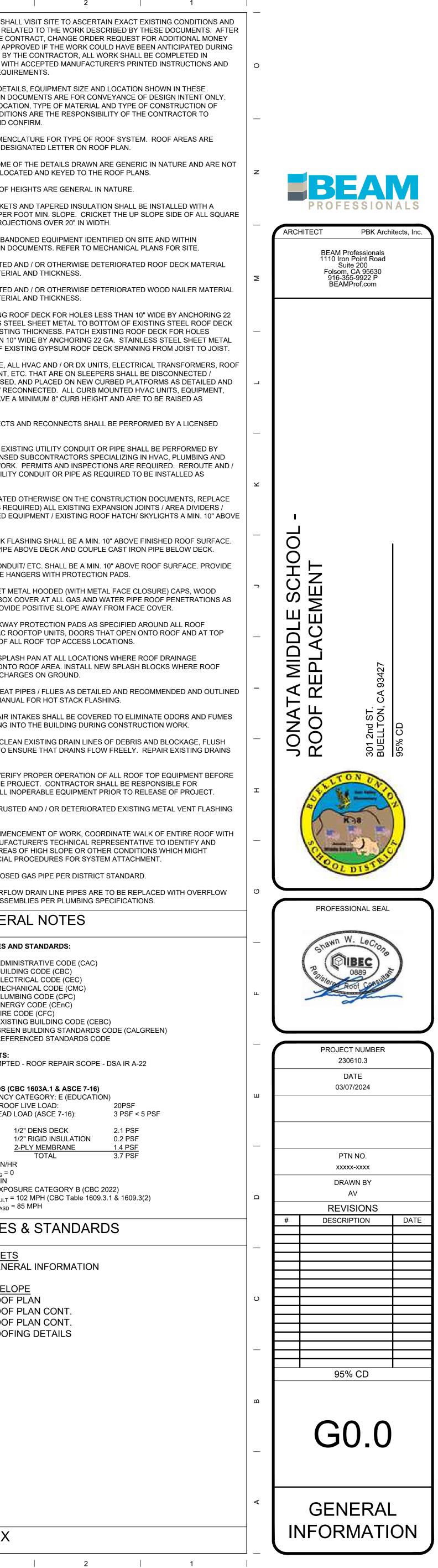
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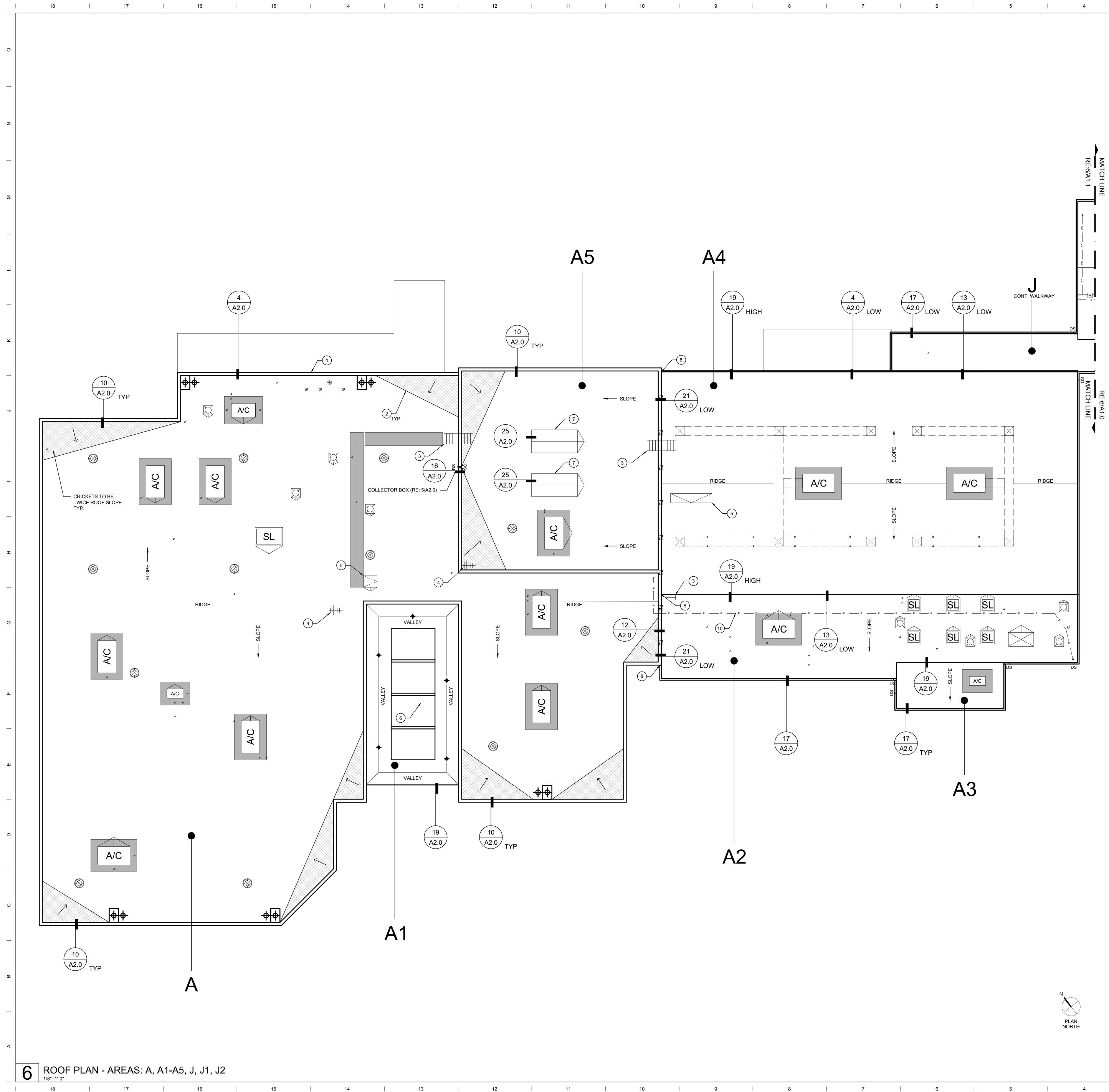
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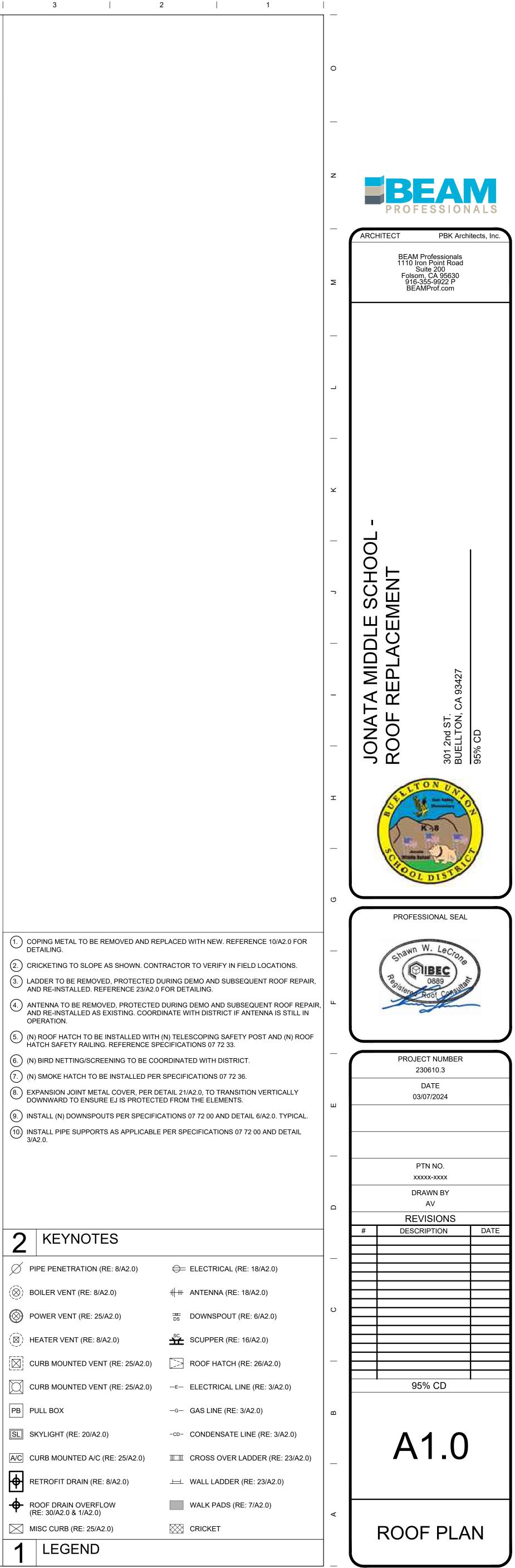
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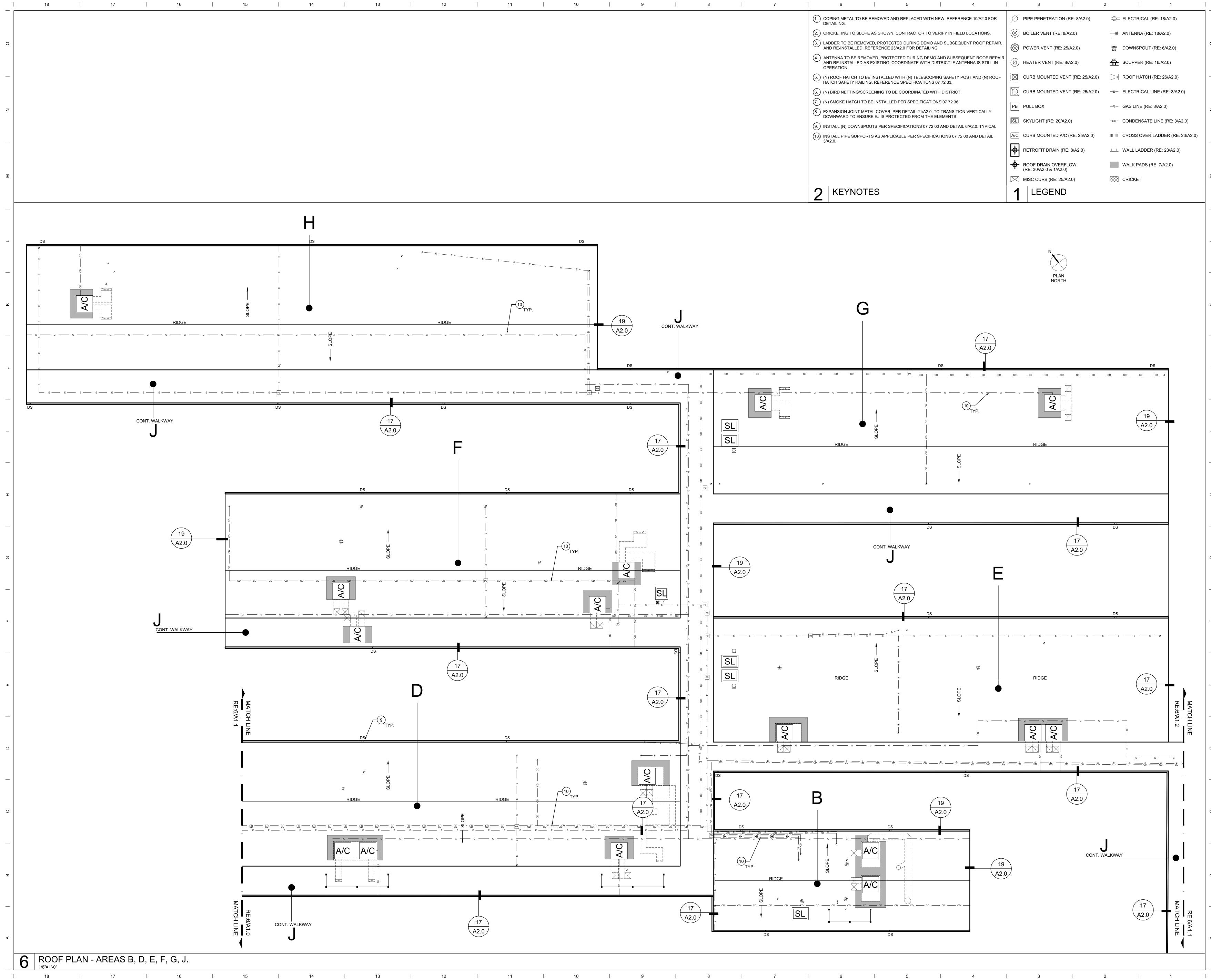
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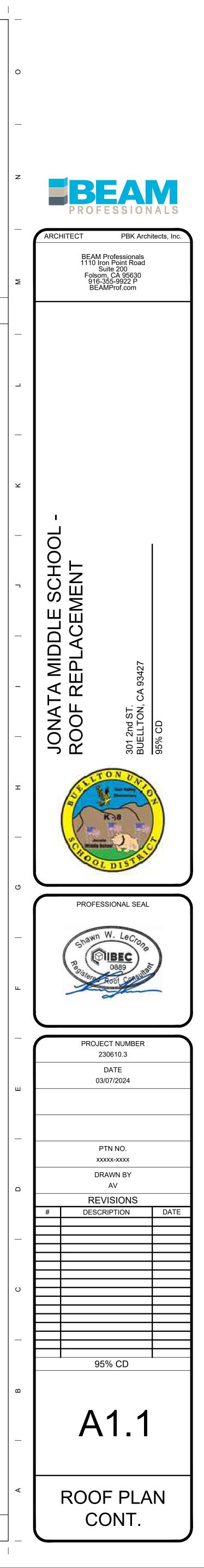
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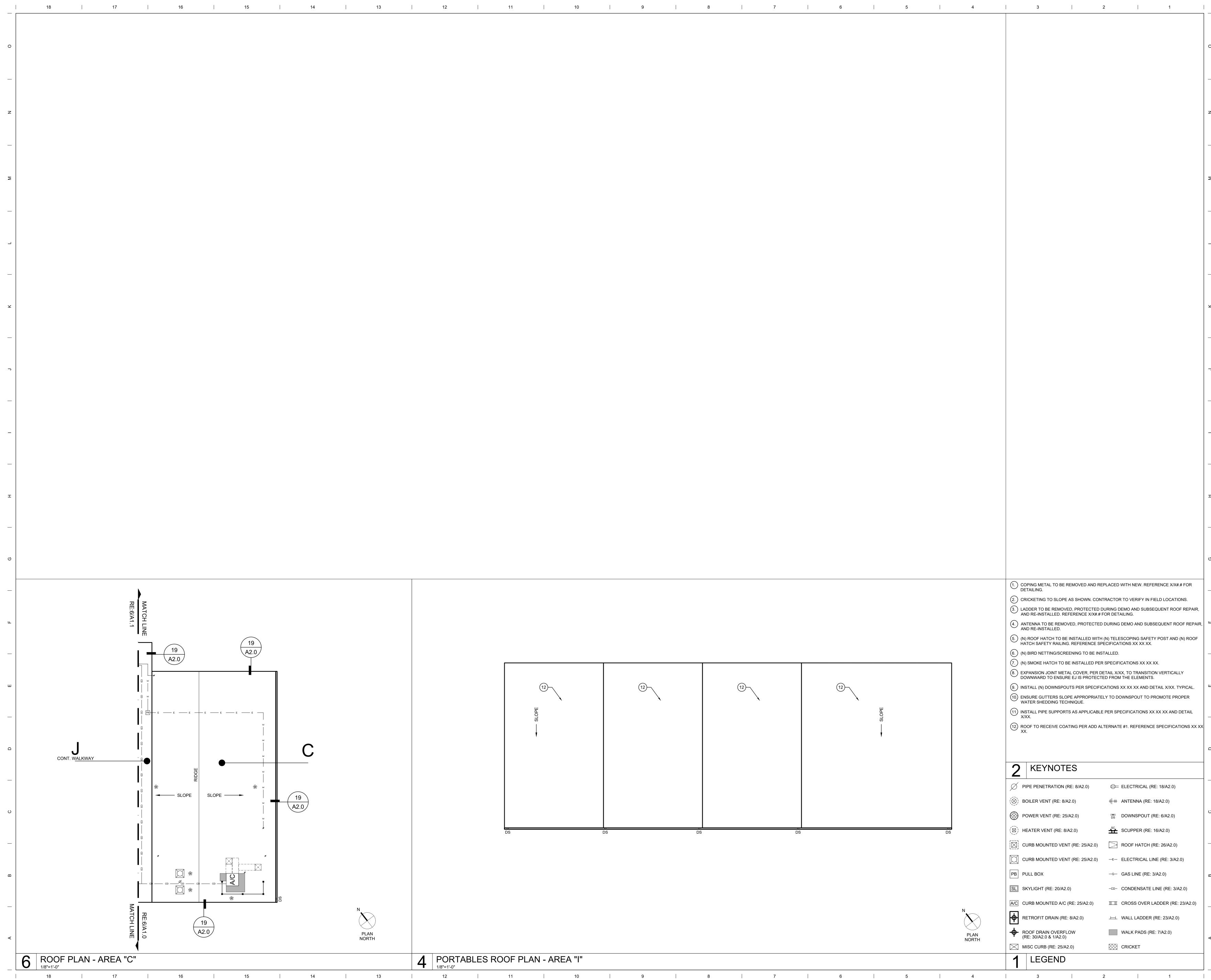
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			 COPING METAL TO BE REMOVED AND REPLACED WITH NEW. REFERENCE X/X#.# FOIDETAILING. CRICKETING TO SLOPE AS SHOWN. CONTRACTOR TO VERIFY IN FIELD LOCATIONS. LADDER TO BE REMOVED, PROTECTED DURING DEMO AND SUBSEQUENT ROOF REPAND RE-INSTALLED. REFERENCE X/X#.# FOR DETAILING. ANTENNA TO BE REMOVED, PROTECTED DURING DEMO AND SUBSEQUENT ROOF READ AND RE-INSTALLED. REFERENCE X/X#.# FOR DETAILING. ANTENNA TO BE REMOVED, PROTECTED DURING DEMO AND SUBSEQUENT ROOF READ AND RE-INSTALLED. (N) ROOF HATCH TO BE INSTALLED WITH (N) TELESCOPING SAFETY POST AND (N) R HATCH SAFETY RAILING. REFERENCE SPECIFICATIONS XX XX XX. (N) BIRD NETTING/SCREENING TO BE INSTALLED. (N) SMOKE HATCH TO BE INSTALLED PER SPECIFICATIONS XX XX XX. EXPANSION JOINT METAL COVER, PER DETAIL X/XX, TO TRANSITION VERTICALLY DOWWWARD TO ENSURE EJ IS PROTECTED FROM THE ELEMENTS. INSTALL (N) DOWNSPOUTS PER SPECIFICATIONS XX XX XX AND DETAIL X/XX. TYPIC/ ENSURE GUTTERS SLOPE APPROPRIATELY TO DOWNSPOUT TO PROMOTE PROPER WATER SHEDDING TECHNIQUE. INSTALL PIPE SUPPORTS AS APPLICABLE PER SPECIFICATIONS XX XX XX AND DETAIL X/XX. ROOF TO RECEIVE COATING PER ADD ALTERNATE #1. REFERENCE SPECIFICATIONS XX.
DS		N	2 KEYNOTES Ø PIPE PENETRATION (RE: 8/A2.0) ⊕= ELECTRICAL (RE: 18/A2.0) ⑧ BOILER VENT (RE: 8/A2.0) ⊕= ELECTRICAL (RE: 18/A2.0) ⑧ POWER VENT (RE: 25/A2.0) ⊕= DOWNSPOUT (RE: 6/A2.0) ⑧ POWER VENT (RE: 8/A2.0) ⊕= CUPPER (RE: 16/A2.0) ⑧ HEATER VENT (RE: 8/A2.0) ⊕= SCUPPER (RE: 16/A2.0) ◎ HEATER VENT (RE: 25/A2.0) ⊕= ROOF HATCH (RE: 26/A2.0) ○ CURB MOUNTED VENT (RE: 25/A2.0) ⊕= ELECTRICAL LINE (RE: 3/A2.0) ● PULL BOX -□- GAS LINE (RE: 3/A2.0) ● SKYLIGHT (RE: 20/A2.0) -□- CONDENSATE LINE (RE: 3/A2.0) ● CURB MOUNTED A/C (RE: 25/A2.0) □□ CROSS OVER LADDER (RE: 23/A2.0)
	6 5	N PLAN NORTH	RETROFIT DRAIN (RE: 8/A2.0) ROOF DRAIN OVERFLOW (RE: 30/A2.0 & 1/A2.0) MISC CURB (RE: 25/A2.0) MISC CURB (RE: 25/A2.0) LEGEND 3 2 1

