BUILDING INFORMATION					
FACILITY	Silver Creek HS				
DATE	October 21, 2014				
BUILDING	A				
ROOF SQ FT	10,000				
ROOF CONSTRUCTION					



REPLACE OR COAT IN 5-10 YEARS

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

ROOF SQ FT	10,000							ENGINEERII	NG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF CONSTRU			_		_		_	-	_	
ROOF AGE	1997	V	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	_	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO	_	FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH	_	4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	_	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON						0.0.0.0	
DRAINAGE	JOSAM		SCUPPERS	V	GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
							0.11		****	#
	N - RATINGS (1-1		EPAIRS NEEDED		NS	•		-	RATING	3
FIELD						DID	OINO/DI IOTEDO		SS RATING	
	0.5		RESEAL SEAMS		DE		GING/BLISTERS		33 KATING	
			OOF OF DEBRIS				REPAIR NEEDED			
	DECK		AIR SUSPECTED				CE FASTENERS	_		
			RAZE CRACKING		VERY E	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR	✓	MEMBRAN	IE FI	BERS EXPOSED	✓		
PITCH/POND			PAIRS NEEDED						RATING	6
	F		ONDING AREAS				CK DEFLECTION			
		,	SOME PONDING		Ł	XCE	SSIVE PONDING			
FLASHING		RF	EPAIRS NEEDED						RATING	3
1 L/ OF III O			EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
			ECOAT AC DUCT				L/RECOAT WALL			
	RESI	EAL \	WALL FLASHING		COUN	ITER	RFLASH NEEDED			
DRAINAGE		RE	EPAIRS NEEDED						RATING	6
	ADD/E	ENHA	NCE CRICKETS		ADD/EN	IAH	NCE OVERFLOW			
			CLEAR DRAINS		ADD GUTTER					
	GUTT	ER F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION			PAIRS NEEDED						RATING	6
			EAL/REPAIR ALL				REPAIR SELECT			
			LACE SKYLIGHT FLASH FAILING				VHEN POSSIBLE HATCH NEEDED			
ADDITIONAL			CTION NEEDED			4 E V V	HATCHINEEDED			
ADDITIONAL	IMPF		ROOF ACCESS	7	ADD	EXT	ERNAL LADDER			
			AD EQUIPMENT				AL/ COAT DUCTS			
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF	\checkmark			TRIM TREES	✓		
	CLEA	AR R	OOF OF DEBRIS	\checkmark	HV	/AC F	REPAIR NEEDED	✓		
	H	IAZM	AT SUSPECTED		KEEP	SS G	SUTTERS CLEAR			
LEAKS	E	EVIDE	ENCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	N - OVERALL SY	STEN	A RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY -	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS -	SPO	T REPAIRS ONLY	✓
FAIR	REPLACE OR COAT IN 3-5 YEARS									

MARGINAL GOOD

ADDITIONAL NOTES

EXCELLENT

ROOF IS OVER DUE FOR REPLACEMENT. ALTHOUGH YOU MIGHT GET A COUPLE MORE YEARS OUT OF THE ROOF IT MAY FAIL AT ANY TIME.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$150,000.00





Dead equipment should be removed and support flashings redesigned.



The photo below shows cracked blisters near the scuppers.



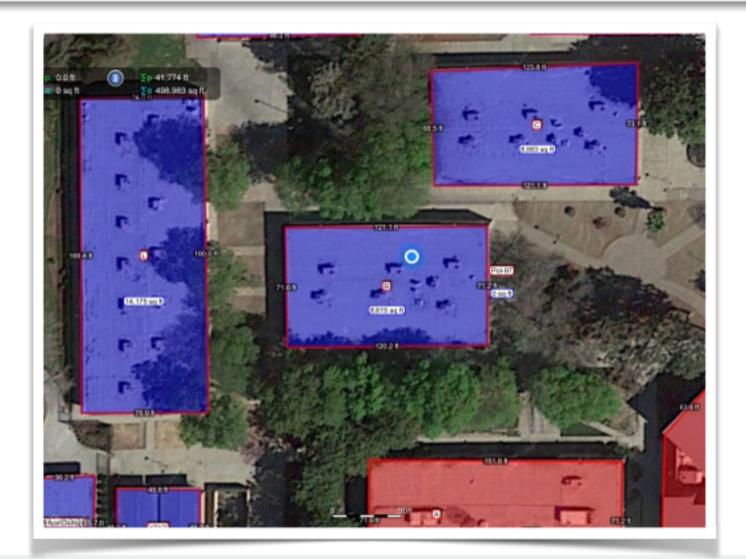
BUILDING INFORMATION						
FACILITY	Silver Creek HS					
DATE	October 21, 2014					
BUILDING	В					
ROOF SQ FT	8,600					



BUILDING	В						E	NGIVEERIN	G I N E E R I N NG SERVICES FOR THE BUILDING ENVI	G ELOPE
ROOF SQ FT	8,600							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2001	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	~	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON						31.0.0.0	
DRAINAGE	JOSAM		SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT		1:12		2:12		3:12		6:12	
							0.12		0.12	
	ON - RATINGS (1-1			ATION	NS					#
FIELD		RE	EPAIRS NEEDED						RATING	5
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK	REPA	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING	\	Ī	3RIT	TLE MEMBRANE	\		
		EX	CESSIVE WEAR		MEMBRAN	IE FII	BERS EXPOSED			
PITCH/POND		RE	EPAIRS NEEDED						RATING	6
	F	ILL P	ONDING AREAS		FIΣ	(DE(CK DEFLECTION			
		;	SOME PONDING	✓	Е	XCE:	SSIVE PONDING			
FLASHING		RE	EPAIRS NEEDED						RATING	5
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
	RESEA	AL/RE	ECOAT AC DUCT		RE	SEA	L/RECOAT WALL			
	RES	EAL \	WALL FLASHING		COUN	ITER	FLASH NEEDED			_
DRAINAGE			EPAIRS NEEDED						RATING	6
	ADD/E	ENHA	ANCE CRICKETS		ADD/E	NHAN	NCE OVERFLOW			
	OUTT		CLEAR DRAINS		OUTTE	D 00	ADD GUTTER			
PENETRATION	GUTT		REPAIR NEEDED EPAIRS NEEDED		GUITE	RUC	DATING NEEDED		RATING	6
PENETRATION			EAL/REPAIR ALL		DEQ	⊏ ∧ι/	REPAIR SELECT		RATING	0
			LACE SKYLIGHT				WHEN POSSIBLE			
			FLASH FAILING		TO WOL TIEFO		WIEW OOODEE			
ADDITIONAL			CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT	✓		SEA	AL/ COAT DUCTS			
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR R	OOF OF DEBRIS	~	H\	/AC F	REPAIR NEEDED			
	ŀ	IAZM	AT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
LEAKS	E	EVIDE	ENCE OF LEAKS		YES		NO	\		
ROOF CONDITIO	ON - OVERALL SY	STEN	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COAT	IN 1-2 YEARS - S	SPO	T REPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	✓
MARGINAL							REPLACE OR	COA	AT IN 5-10 YEARS	
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT					C	NLY	IF ROOF IS LESS	S THA	AN 5 YEARS OLD	

ROOF IS AGING WELL. MAY LIVE FOR ANOTHER FIVE YEARS WITH MANAGEMENT.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$129,000.00





The photo below shows how the small scuppers are inadequate.



The photo below shows that the base flashing is aging with craze cracking.



BUILDING INFORMATION					
FACILITY	Silver Creek HS				
DATE	October 21, 2014				
BUILDING	C and D				
ROOF SQ FT	22,000				



BUILDING	C and D						E		NG SERVICES FOR THE BUILDING ENVE	ELOPE
ROOF SQ FT	22,000							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2002		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	S	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	⋖	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	~	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	~	HYPALON							
DRAINAGE	JOSAM		SCUPPERS	-	GUTTERS		OVER EDGE			
SLOPE	SLIGHT		1:12		2:12		3:12		6:12	
							0.12		0.12	
ROOF CONDITIO	ON - RATINGS (1-1			ATIOI	NS					#
FIELD		RI	EPAIRS NEEDED						RATING	5
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK	REPA	AIR SUSPECTED		RESEAL/F	RPLA	ACE FASTENERS			
		CF	RAZE CRACKING		E	3RIT	TLE MEMBRANE	✓		
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RI	EPAIRS NEEDED						RATING	7
	F	ILL F	ONDING AREAS		FIX	(DE	CK DEFLECTION			
			SOME PONDING		E	XCE	SSIVE PONDING			
FLASHING		RI	EPAIRS NEEDED						RATING	5
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
	RESEA	AL/RI	ECOAT AC DUCT		RE	SEA	L/RECOAT WALL			
	RES	EAL '	WALL FLASHING		COUN	ITER	RFLASH NEEDED			
DRAINAGE		RI	EPAIRS NEEDED						RATING	6
	ADD/E	ENHA	ANCE CRICKETS		ADD/EN	1AH/	NCE OVERFLOW	✓		
			CLEAR DRAINS				ADD GUTTER			
	GUTT		REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION			EPAIRS NEEDED						RATING	6
			EAL/REPAIR ALL				REPAIR SELECT			
			LACE SKYLIGHT		RAISE HEIG	HIV	VHEN POSSIBLE			
ADDITIONAL			FLASH FAILING ACTION NEEDED							
ADDITIONAL	IMDE		E ROOF ACCESS		ADD	EYT	ERNAL LADDER			
			AD EQUIPMENT		ADD		AL/ COAT DUCTS			
MAINTENANCE			DRAINS CLEAN		KFFP		ERWAYS CLEAN			
			UNTIL REROOF			,	TRIM TREES			
			OOF OF DEBRIS	V	HV	/AC F	REPAIR NEEDED			
	H	IAZN	IAT SUSPECTED		KEEP	SS G	SUTTERS CLEAR			
LEAKS			ENCE OF LEAKS		YES		NO	_		
ROOF CONDITIO	ON - OVERALL SY	STE	M RATING							
VERY POOR	OVERVIEL OF				REPLACE OR C	COAT	IMMEDIATELY - 9	SPO.	T REPAIRS ONLY	
POOR							Γ IN 1-2 YEARS - 9			
FAIR					THE DIGE OF	50/1	_		OAT IN 3-5 YEARS	7
MARGINAL									AT IN 5-10 YEARS	
GOOD	REPLACE OR COAT IN 10-15 YEARS									

EXCELLENT

ROOF IS IN FAIR CONDITION. ROOF MAY LAST FIVE PLUS YEARS IF MANAGED.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$330,000.00

ONLY IF ROOF IS LESS THAN 5 YEARS OLD





The photo below shows debris that can be removed from the roof.



The photo below shows craze cracking - and an undersized scupper drainage system.







ROOF CONSTRUCTION ROOF AGE UNKNOWN	BUILDING	Gardeners Shed						Ē	NGINEERIN	G I N E E R I N NG SERVICES FOR THE BUILDING ENVE	G
DECK TYPE	ROOF SQ FT	314							_		
DECK TYPE METAL PLYWOOD PLANK CONCRETE UW CONCRETE UN CONCRETE UW CONCRETE	ROOF CONSTRU	JCTION									
INSULATION NONE ISO FIBER PERLITE STYRO INSULTHICK INCH 2 INCH 3 INCH 4 INCH TAPERED MEMBRANE SHINGLE SINGLE PLY BUR MOD BIT TWO SYTEMS MEM SURFACE COATING MS CAP GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GRAVEL SMOOTH GRANULE FLASHINGS GAPSHEET HYPALON GRAVEL SMOOTH GRANULE FLASHINGS GAPSHEET HYPALON GRAVEL SMOOTH GRANULE FLASHINGS SLIGHT 1:12 2:12 3:12 6:12 ROOF CONDITION RATINGS (1-10) and RECOMMENDATIONS 7:40 FELD REFAIRS NEEDED RESEAL SEAMS BLISTERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/REPAIR NEEDED RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FLASHING REPAIRS NEEDED RATING 6 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED GUITER COATING NEEDED PRAINAGE REPAIRS NEEDED GUITER COATING NEEDED PRESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RASIS HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED GUITER COATING NEEDED REPLACE SKYLIGHT RASIS HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR NEEDED REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR NEEDED REPLACE OF COATIN SELECT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR NEEDED REPLACE OR COATIN SELECT REPLAC	ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	✓
INSULTRICK 1 INCH	DECK TYPE	METAL		PLYWOOD	~	PLANK		CONCRETE		LW CONCRETE	
MEMBRANE SHINGLE SINGLE PLY BUR MOD BIT TWO SYSTEMS MEM SURFACE COATING MS CAP GRAVE SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GRAVE SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GRAVE SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GRAVE SMOOTH GRANULE SLOPERS GUTTERS OVER EDGE SLUGHT 1:12 2:12 3:12 6:12 7:12 6:12 7:12 7:12 7:12 7:12 7:12 7:12 7:12 7	INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
MEM SURFACE COATING MS CAP GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET HYPALON GUTTERS V OVER EDGE V GAINANGE BUR JOSAM SCUPPERS GUTTERS V OVER EDGE V GAINANGE SLIGHT 11:2 2:12 3:12 √ 6:12 3:12 √ 6:12 REGOF CONDITION- RATINGS (1-10) and RECOMMENDATIONS FIELD RESEAL SEAMS BLISTERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FAR FLEDED RATING BETTICH MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PRATING BETTICH MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PRATING BETTICH PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FATING BETTICH PONDING AREAS FIX DECK DEFLECTION RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED GUTTER COATING NEEDED RATING GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING FEMOLY DESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDICTIONAL ACTION NEEDED GUTTER COATING NEEDED RATING FEMOLY DESEAL/REPAIR SELECT REMOVE DEAD EQUIPMENT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDICTIONAL ACTION NEEDED REPAIR SELECT REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT REPLACE OR OF PERSIS HAVE REPLACE DEAD REPAIR NEEDED REMOVE DEAD EQUIPMENT REPLACE SELECT REMOVE DEAD EQUIPMENT REPLACE SELECT REPLACE OR OF PERSIS SHORT SELECT REMOVE DEAD EQUIPMENT REPLACE OR COAT IN 1-12 YEARS SELECT REPLACE OR COAT IN 1-12 YEARS SELECT REPLACE OR COAT IN 1-12 YEARS SELECT REPLACE OR COAT IN 1-15 Y	INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
FLASHINGS CAPSHEET HYPALON GRAINAGE BUR JOSAM SCUPPERS GUTTERS OVER EDGE MICH 1:12 2:12 3:12 M 6:12 CROOF CONDITION - RATINGS (1:10) and RECOMMENDATIONS # 6:12 CROOK CONDITION - RATINGS (1:10) and RECOMMENDATIONS # 7 6:12 CROOK CONDITION - RATINGS (1:10) and RECOMMENDATIONS # 7 6:12 CROOK CONDITION - RATINGS (1:10) and RECOMMENDATIONS # 7 6:12 CROOK REPAIR NEEDED CRAZE CRACKING BUSITERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR NEEDED CRAZE CRACKING BRITTLE MEMBRANE DECK REPAIRS NEEDED RESEAL/REPLACE FASTENERS RECOMED RATING BRITTLE MEMBRANE REPAIRS NEEDED RESEAL/REPLACE FOR THE REPAIRS NEEDED RATING FILL PONDING AREAS FIX DECK DEFLECTION RATING BRITTLE MEMBRANE RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT RESEAL/RECOAT WALL RESEAL/RECOAT RESEAL/RECOAT WALL	MEMBRANE	SHINGLE	✓	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
DRAINAGE BUR JOSAM SCUPPERS GUTTERS OVER EDGE SERVICE	MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE	
SLOPE SLIGHT 1:12 2:12 3:12 \$\infty\$ 6:12 \$\infty\$ ROOF CONDITION - RATINGS (1-10) and RECOMMENDATIONS \$\frac{1}{2}\$ \$\frac{1}{2}\$ \$\infty\$ RATING 6\$ \$\infty\$ REPAIRS NEEDED \$\infty\$ REPAIRS NEEDED \$\infty\$ RATING 6\$ \$\infty\$ REPAIRS NEEDED \$\infty\$ REPAIR NEEDED \$\infty\$ DECK REPAIR SUSPECTED \$\infty\$ RESEAL/REPAIR CLEAR FASTENERS \$\infty\$ CLEAR CORF OF DEBRIS \$\infty\$ DECK REPAIR SUSPECTED \$\infty\$ RESEAL/REPAIR CLEAR FASTENERS \$\infty\$ CRAZE CRACKING \$\infty\$ BRITILE MEMBRANE \$\infty\$ REPAIRS NEEDED \$\infty\$ RATING \$\infty\$ REPAIRS NEEDED \$\infty\$ RATING \$\infty\$ REPAIRS NEEDED \$\infty\$ RATING \$\infty\$ EXCESSIVE PONDING \$\infty\$ REPAIRS NEEDED \$\infty\$ RATING \$\infty\$ RESEAL/REPAIR SLECT \$\infty\$ RATING \$\infty\$ PERIMETER DAMAGE \$\infty\$ RATING \$\infty\$ \$\infty\$ ADDIENHANCE OVERFLOW \$\infty\$ CLEAR DRAINS \$\infty\$ ADDIENHANCE OVERFLOW \$\infty\$ REPLACE SKYLIGHT \$\infty\$ RAISE HEIGHT WHEN POSSIBLE \$\infty\$ RATING \$\infty\$ REPLACE SKYLIGHT \$\infty\$ RAISE HEIGHT WHEN POSSIBLE \$\infty\$ RATING \$\infty\$ REPLACE SKYLIGHT \$\infty\$ RAISE \$\infty\$ REPLACE SKYLIGHT \$\infty\$ RAISE HEIGHT WHEN POSSIBLE \$\infty\$ RATING \$\infty\$ REPOOR \$\infty\$ REPLACE OR COAT IN 10-10 YEARS \$	FLASHINGS	CAPSHEET		HYPALON							
FIELD REPAIRS NEEDED RESEAUREPAIR SELECT RESEAURECAT WALL RESEAUREPAIR NEEDED RESEAURE	DRAINAGE	BUR JOSAM		SCUPPERS		GUTTERS	✓	OVER EDGE	✓		
FIELD REPAIRS NEEDED RESEAL SEAMS BLISTERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS RETITLE MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PITCH/POND REPAIRS NEEDED SOME PONDING EXCESSIVE PONDING RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR NEEDED R	SLOPE	SLIGHT		1:12		2:12		3:12	~	6:12	
FIELD REPAIRS NEEDED RESEAL SEAMS BLISTERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS RETITLE MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PITCH/POND REPAIRS NEEDED SOME PONDING EXCESSIVE PONDING RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RESEAL/REPAIR NEEDED R	ROOF CONDITIO	ON - RATINGS (1-1	0) ar	nd RECOMMENDA	IOITA	NS					#
RESEAL SEAMS DELISTERS and/or RIDGING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS BETTLE MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED RATING 6 RESEAL/REPAIR NEEDED RATING 8 RATING 8 REPAIRS NEEDED RATING RESEAL/REPAIR NEEDED RATING 8 RATING 8 REPLACE OR COAT IN SPOT REPAIR NEEDED RATING 8 RATING 8 RATING 8 REPLACE OR COAT IN SPOT REPAIR NEEDED RATING 8 RATING 9 RA		,								RATING	
CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED REPAIR SELECT RATING 8 PITCH/POND REPAIRS NEEDED FILL PONDING PEXCESSIVE PONDING PEXCESSIVE PONDING RATING 8 FILL PONDING REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED ADD/ENHANCE ORICKETS ADD/ENHANCE ORICKETS ADD/ENHANCE OVERFLOW ADD GUTTER GOTTING NEEDED ADD/ENHANCE ORICKETS ADD/ENHANCE OVERFLOW ADD GUTTER ADD GUTTER REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MADD/ENHANCE OVERFLOW RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT REPLACE OR COAT IN SERVICE REPLACE OR COAT IN SERVERS AND REPLACE OR COAT						BI IST	FRS	and/or RIDGING			
DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS CRAZE CRACKING BRITTLE MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PITCH-POND REPAIRS NEEDED FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FLASHING RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL FLASHING PERIMETER DAMAGE DRAINAGE REPAIRS NEEDED GUTTER COATING NEEDED CLEAR DRAINS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER COATING NEEDED REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED RAISE HEIGHT WHEN POSSIBLE IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT REPLACE OR COAT IN STRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-10 YEARS MARGINAL REPLACE OR COAT IN 1-10 T5 YEARS		CL E4									
CRAZE CRACKING BRITTLE MEMBRANE HEAVY WEAR BROKEN TILES - 10-20 PITCH/POND REPAIRS NEEDED RETAIL BROKEN TILES - 10-20 PITCH/POND REPAIRS NEEDED REAVER BROKEN TILES - 10-20 PITCH/POND REPAIRS NEEDED REAVER PONDING REXCESSIVE PONDING REATING SOME PONDING EXCESSIVE PONDING REAVERS PONDING RESEAUREPAIR SELECT RESEAUREPAIR SELECT RESEAUREPAIR ALL RESEAUREPAIR SELECT RESEAURECOAT AC DUCT RESEAURECOAT WALL PLASHING PERIMETER DAMAGE REPAIRS NEEDED RESEAURE PAIR SELECT CLEAR DAMAGE REPAIRS NEEDED GOTTER ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RESEAUREPAIR SELECT RESEAUREPAIR SELECT RESEAUREPAIR SELECT RESEAUREPAIR SELECT REPAIR SELECT RESEAUREPAIR SELECT REPAIR SELECT											
PITCH/POND REPAIRS NEEDED PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING RESEAUREPAIRS NEEDED RESEAUREPAIR ALL RESEAUREPAIR SELECT RESEAURECOAT AC DUCT RESEAURECOAT WALL RESEAUREPAIR NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED RESEAUREPAIR SLECT RESEAUREPAIR ALL RESEAUREPAIR SLECT REPAIRS NEEDED RESEAUREPAIR ALL RESEAUREPAIR SELECT REPLACE SKYLIGHT REPLACE SKYLIGHT REPLACE SKYLIGHT REPLACE SKYLIGHT REPLACE SKYLIGHT RESEAUREPAIR NEEDED REMOVE DEAD EQUIPMENT RESEAUREPAIR UNTIL REROOF REMOVE DEAD EQUIPMENT REPLACE OR COAT IN 12 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-15 YEARS REPLACE OR COAT IN 10-15 YEARS		BEOK									
PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FILL PONDING AREAS SOME PONDING SOME PONDING REPAIRS NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/REPAIR NEEDED ADD/ENHANCE CRICKETS CLEAR DRAINS GUTTER REPAIRS NEEDED GUTTER COATING NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPAIRS NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT REPLACE OR COAT IN 12 YEARS - SPOT REPAIRS ONLY RESEAL/REPAIR UNTIL REROOF REPLACE OR COAT IN 1-1 YEARS			Cr								
FILL PONDING AREAS SOME PONDING SOME PONDING EXCESSIVE PONDING FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/RECOAT WALL RESEAL/REPAIR NEEDED RATING GUTTER REPAIR NEEDED REPAIRS SELECT REPLACE SKYLIGHT RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT REPAIR NEEDED REMOVE DEAD EQUIPMENT REPAIR NEEDED REMOVE DEAD EQUIPMENT REPLACE OR COAT IN TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-15 YEARS MARGINAL REPLACE OR COAT IN 1-15 YEARS	DITOLUDOND		D			В	ROK	EN TILES - 10-20		DATING	0
FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/RECOAT ACL DUCT RESEAL/RECOAT WALL RESEAL/RECOAT ACL DUCT RESEAL/RECOAT WALL RESEAL/REPAIRS NEEDED RATING 6 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD/ENHANCE OVERFLOW RATING REPAIRS NEEDED REPAIRS NEEDED RATING REPAIRS NEEDED REPAIRS NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REPAIR UNTIL REROOF REPAIR NEEDED REPAIR NEEDED REPAIR SUPECTED REPAIR SUPECTED REPAIR SUPECTED REPAIR SUPECTED REPAIR SUPECTED REPAIR SUPECTED REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-15 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS MARGINAL	PHCH/POND					EIX	/ DE/	CK DEEL ECTION		RATING	8
FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/REPAIR NEEDED DAD/ENHANCE OVERFLOW RATING 6 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD GUTTER COATING NEEDED RATING 6 GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RATING RESEAL/REPAIR SELECT REPAIR SELECT REPAIR SELECT REPAIR SELECT REPAIR SELECT REPAIR SELECT REPAIR SELECT REMOVE DEAD EQUIPMENT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED RESEAL/REPAI		Г									
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL WALL FLASHING PERIMETER DAMAGE DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING FRATING ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING ADD GUTTER AT A CRICKETS ADD/ENHANCE OVERFLOW ADD GUTTER COATING NEEDED RATING ADD GUTTER COATING NEEDED RATING ADD GUTTER COATING NEEDED RATING ADD EXTERNAL LADDER REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT ADD EXTERNAL LADDER SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR SPOT REPAIR UNTIL REROOF REPLACE OR COATIN TRIM TREES NOW FROM CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED REPLACE OR COATING NEEDED REPLACE OR COATIN 3-5 YEARS ADD EXTERNAL COATIN 1-2 YEARS - SPOT REPAIRS ONLY ADD COATIN 1-2 YEARS - SPOT REPAIRS ONLY ADD COATIN 3-5 YEARS ADD COATIN 3-5 YEARS ADD COATIN 3-5 YEARS ADD COATIN 5-10 YEARS ADD COAT			`	SOIVIL FONDING		_	XCL.	SSIVE FONDING			
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL WALL FLASHING PERIMETER DAMAGE DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW GUTTER REPAIR NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING FRATING ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING ADD GUTTER REPAIR NEEDED RESEAL/REPAIR NEEDED RATING ADD GUTTER REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT REPLACE OR COATIN TIRM TREES REMOVE DEAD EQUIPMENT REPLACE OR COATIN SUSPECTED REPAIR SUSPECTED REPLACE OR COATIN 3-5 YEARS ADD EXTERNAL LADDER REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-5 YEARS AND REPLACE OR COAT IN 10-15 YEARS AND	FLASHING		RE	EPAIRS NEEDED						RATING	6
RESEAL WALL FLASHING PERIMETER DAMAGE ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED RAZMAT SUSPECTED KEEP GUTTERS CLEAR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-5 YEARS MARGINAL REPLACE OR COAT IN 1-10 YEARS MARGINAL REPLACE OR COAT IN 1-10 YEARS MARGINAL REPLACE OR COAT IN 1-10 YEARS GOOD REPLACE OR COAT IN 1-10 YEARS MARGINAL REPLACE OR COAT IN 1-10 YEARS MARGINAL REPLACE OR COAT IN 10-15 YEARS MARGINAL						RES	EAL/	REPAIR SELECT			
DRAINAGE REPAIRS NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED GUTTER COATING NEEDED PENETRATION REPAIRS NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IM 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 10-115 YEARS REPLACE OR COAT IN 10-15 YEARS		RESEA	AL/RE	ECOAT AC DUCT							
ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REPLACE OF COATING REEDED REPLACE SKYLIGHT REPLACE SKYLIGHT RESEAL/REPAIR SELECT REPLACE SKYLIGHT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT SELECT REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT SELECT REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 10-15 YEARS GOOD		RESI	EAL \	WALL FLASHING		F	PERIN	METER DAMAGE			
CLEAR DRAINS GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT SEMEOVED DEAD EXCEPTION OF THE METAL AND SEMEOVED DEAD EXCEPTION OF THE METAL SEMEOVED DEAD EXCEPTION O	DRAINAGE		RE	EPAIRS NEEDED						RATING	6
GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING - REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT REMOVE POOR REPAIR UNTIL REROOF REPAIR SELECT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT REMOVE DEAD EQUIPMENT REMOVE REPUBLIANT SUSPECTED REPAIR NEEDED RESEARCH REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-12 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 5-10 YEARS AMARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD		ADD/E	ENHA	ANCE CRICKETS		ADD/E	1AH	NCE OVERFLOW			
REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-15 YEARS				CLEAR DRAINS				ADD GUTTER			
RESEAL/REPAIR ALL REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY ARRGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 5-10 YEARS		GUTT	ER F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT ACTION NEEDED RESPOT REPAIR UNTIL REROOF TRIM TREES ACTION NEEDED RESPOT REPAIR SUSPECTED RESPONSIVE NOVER ACTION NOVE	PENETRATION									RATING	-
ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 5-10 YEARS MARGINAL REPLACE OR COAT IN 10-15 YEARS											
IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS			REP	LACE SKYLIGHT		RAISE HEIG	iHT V	VHEN POSSIBLE			
IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ADDITIONAL		۸	CTION NEEDED							
REMOVE DEAD EQUIPMENT MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ADDITIONAL	IMPF				ADD	FXT	FRNALLADDER			
MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS						, , , ,	_,,,				
CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP GUTTERS CLEAR SEVIDENCE OF LEAKS YES NO FOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	MAINTENANCE	k	(EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
HAZMAT SUSPECTED KEEP GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		CLEA	AR R	OOF OF DEBRIS		H\	/AC F	REPAIR NEEDED			
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		F	IAZM	IAT SUSPECTED		KE	EP G	GUTTERS CLEAR			
VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	LEAKS	E	VIDE	ENCE OF LEAKS		YES		NO	\checkmark		
POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ROOF CONDITIO	ON - OVERALL SY	STEN	M RATING							
FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	Γ REPAIRS ONLY	
MARGINAL GOOD REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 10-15 YEARS □	POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS - \$	SPO	Γ REPAIRS ONLY	
GOOD REPLACE OR COAT IN 10-15 YEARS	FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
	MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	✓
EXCELLENT ONLY IF ROOF IS LESS THAN 5 YEARS OLD	GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
	EXCELLENT					C	NLY	IF ROOF IS LESS	S THA	AN 5 YEARS OLD	

ROOF LOOKS ALRIGHT.

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$250.00	YEARLY PREVENTIVE MAINENANCE
\$0.00	ROOF RECOATING
\$4,710.00	ROOF REPLACEMENT





The photo below shows dryrot of the deck at the roof perimeter eves.



BUILDING INFORMATION					
FACILITY	Silver Creek HS				
DATE	October 21, 2014				
BUILDING	E				
ROOF SQ FT	11,400				
ROOF CONSTRUCTION					



BOILDING	_						E	NGIVEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF SQ FT	11,400							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2001	\	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	✓	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	\	HYPALON							
DRAINAGE	JOSAM	✓	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	\	1:12		2:12		3:12		6:12	
ROOF CONDITIC	N - RATINGS (1-1	0) ar	nd RECOMMENDA	ATIOI	NS				_	#
FIELD	77 17711100 (1 1		EPAIRS NEEDED		VO				RATING	4
FIELD						DID	OINO/DI IOTEDO		SS RATING	-
			RESEAL SEAMS		DE		GING/BLISTERS	•	33 RATING	
			OOF OF DEBRIS				REPAIR NEEDED			
	DECK		AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING		i i	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	EPAIRS NEEDED						RATING	5
	F	ILL P	ONDING AREAS		FIX	(DE	CK DEFLECTION			
		;	SOME PONDING		E	XCE:	SSIVE PONDING			
										_
FLASHING			EPAIRS NEEDED						RATING	5
			EAL/REPAIR ALL				REPAIR SELECT		SS RATING	
			ECOAT AC DUCT				L/RECOAT WALL			
DRAINAGE	RESI		WALL FLASHING EPAIRS NEEDED		COUN	NIER	FLASH NEEDED		RATING	4
DIVANIVACE	ADD/F		ANCE CRICKETS		ADD/FI	1AH	NCE OVERFLOW	V	TATINO	
	, 100,12		CLEAR DRAINS	7	, (88/2)	,	ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION			EPAIRS NEEDED						RATING	3
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT			
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
	Е	BASE	FLASH FAILING							
ADDITIONAL		Д	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT			SEA	AL/ COAT DUCTS			
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
			OOF OF DEBRIS	✓			REPAIR NEEDED			
			IAT SUSPECTED			SS G	SUTTERS CLEAR			
LEAKS	E	EVIDE	ENCE OF LEAKS	✓	YES		NO			
ROOF CONDITIC	N - OVERALL SY	STEN	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY -	SPOT	Γ REPAIRS ONLY	
POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS - 3	SPOT	FREPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	\
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	

GOOD

EXCELLENT

ROOF IS IN FAIR CONDITION. ROOF IS TOO CLOSE TO END OF LIFE TO WARRANT SYSTEM WIDE REPARS - SPOT REPAIR UNTIL REPLACED. CLOSER TO THREE YEARS OR LESS ON THIS ROOF REPLACEMENT.

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$171,000.00





The photo below shows a giant blister - these roofs have many blisters.



The photo below shows repairs which is evidence of leaking.



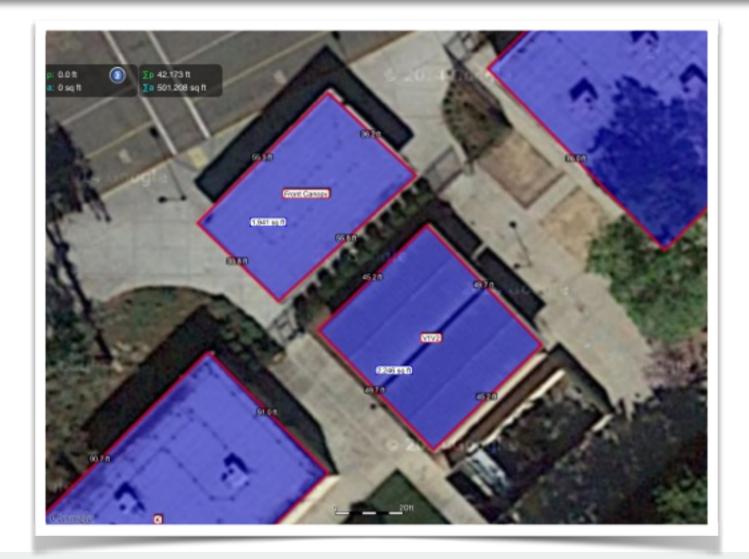


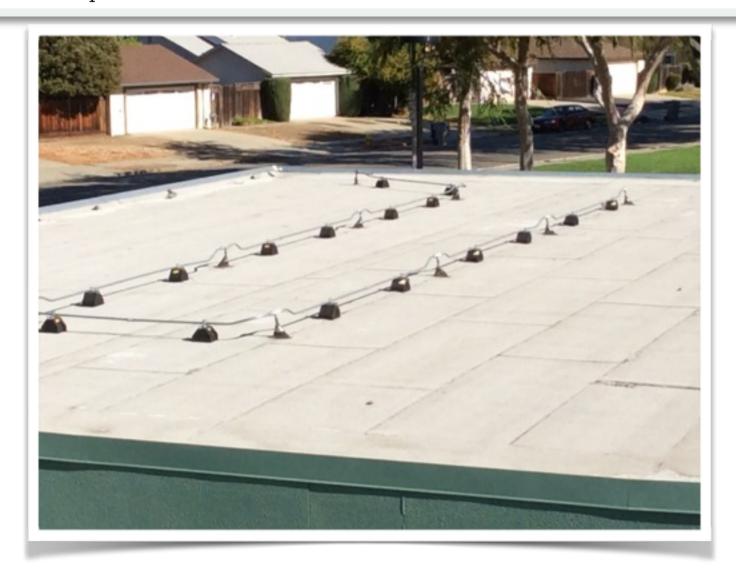


BUILDING	Front Canopy						E	NGIVEERIN	G I N E E R I N NG SERVICES FOR THE BULDING ENVE	ELOPE
ROOF SQ FT	2,000							_		
ROOF CONSTRU	JCTION									
ROOF AGE	UNKNOWN	✓	0-5 YEARS		5-10 YEARS	\	10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	~	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	~	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	~	HYPALON							
DRAINAGE	JOSAM		SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
BOOF CONDITIO	DN - RATINGS (1-1						_			#
	DN - KATINGS (T-T				NO	-		-	RATING	7
FIELD			PAIRS NEEDED							'
		l	RESEAL SEAMS				GING/BLISTERS		SS RATING	
	CLEA	AR RO	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK I	REPA	IR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CR	AZE CRACKING		i i	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	PAIRS NEEDED						RATING	7
	F	ILL P	ONDING AREAS		FIX	(DE(CK DEFLECTION			
		5	SOME PONDING		E	XCE	SSIVE PONDING			
FLASHING		RE	PAIRS NEEDED						RATING	7
			EAL/REPAIR ALL				REPAIR SELECT		SS RATING	
			COAT AC DUCT				L/RECOAT WALL			
DDAINA OF	RESI		VALL FLASHING		COUN	ITER	FLASH NEEDED		DATING	-
DRAINAGE	A D.D./F		PAIRS NEEDED		A D D / E N		IOE OVEDELOW		RATING	7
	ADD/E		NCE CRICKETS CLEAR DRAINS		ADD/EI	NHAI	ADD GUTTER			
	GUTT		REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION	0011		PAIRS NEEDED		30112		WING NEEDED		RATING	_
			EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		1011110	
			ACE SKYLIGHT				VHEN POSSIBLE			
	Е	BASE	FLASH FAILING		N	IEW	HATCH NEEDED			
ADDITIONAL		Α	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT			SEA	AL/ COAT DUCTS			
MAINTENANCE	k	EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR RO	OOF OF DEBRIS		HV	/AC F	REPAIR NEEDED			
	F	IAZM.	AT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
LEAKS	E	VIDE	ENCE OF LEAKS		YES		NO			
ROOF CONDITIO	ON - OVERALL SY	STEM	1 RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	FREPAIRS ONLY	
POOR					REPLACE OR (COAT	IN 1-2 YEARS - S	SPO	FREPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	\checkmark
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT					C	NLY	IF ROOF IS LESS	TH/	AN 5 YEARS OLD	

THIS ROOF LOOK GOOD.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$30,000.00









BUILDING	Gardeners Shed						E		IG SERVICES FOR THE BUILDING ENVE	ELOPE
ROOF SQ FT	680							_		
ROOF CONSTRU	JCTION									
ROOF AGE	UNKNOWN	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\checkmark	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	SHINGLE		SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	~	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	BUR JOSAM		SCUPPERS		GUTTERS	✓	OVER EDGE			
SLOPE	SLIGHT		1:12		2:12	⋖	3:12		6:12	
ROOF CONDITIO	ON - RATINGS (1-1	0) ar	nd RECOMMENDA	OITA	NS					#
FIELD			EPAIRS NEEDED						RATING	
T ILLD			RESEAL SEAMS		DI ICT	EDS	and/or RIDGING	~		
			OOF OF DEBRIS				REPAIR NEEDED			
	DECK		AIR SUSPECTED				CE FASTENERS			
		CF	RAZE CRACKING				TLE MEMBRANE			
			HEAVY WEAR		В	ROK	EN TILES - 10-20			
PITCH/POND	_		EPAIRS NEEDED						RATING	8
	F		ONDING AREAS				CK DEFLECTION			
		,	SOME PONDING		E	XCE	SSIVE PONDING			
FLASHING		DI	EPAIRS NEEDED						RATING	2
FLASHING			EAL/REPAIR ALL		DEQ	ΕΔΙ/	REPAIR SELECT		RATING	2
			ECOAT AC DUCT				L/RECOAT WALL			
			WALL FLASHING				FASCIA DAMAGE	V		
DRAINAGE			EPAIRS NEEDED				7.0011 (27 11111 (02		RATING	4
	ADD/E		ANCE CRICKETS		ADD/EI	1AH	NCE OVERFLOW			
			CLEAR DRAINS				ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED	✓	GUTTE	R CC	DATING NEEDED			
PENETRATION		RE	EPAIRS NEEDED						RATING	-
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT			
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
ADDITIONAL			CTION NEEDED							
			ROOF ACCESS		ADD	EXT	ERNAL LADDER			
MAINTENANCE			AD EQUIPMENT		KEED	\				
MAINTENANCE			DRAINS CLEAN UNTIL REROOF		KEEP	VVAI	ERWAYS CLEAN TRIM TREES			
			OOF OF DEBRIS		H\.	/A C. F	REPAIR NEEDED			
			IAT SUSPECTED				SUTTERS CLEAR			
LEAKS			ENCE OF LEAKS		YES		NO			
	ON - OVERALL SYS	_								
VERY POOR	OVERALL ST	5 FEI	WHO CHINO		REPLACE OR C	:ΟΔΤ		SPOT	Γ REPAIRS ONLY	
POOR							Γ IN 1-2 YEARS - S			
FAIR					. L. D. OL OIL	50/1			AT IN 3-5 YEARS	
MARGINAL									T IN 5-10 YEARS	
WARGINAL							NEPLACE OR	CUA	IIII D-10 TEAKS	

GOOD

EXCELLENT

THE EXISTING ROOF WAS NOT INSTALLED PROFESSIONALLY - IT IS SIMPLY A CAP SHEET ROLLED OUT AND NAILED TO THE DECK. IT IS RECOMMENDED THAT THIS ROOF BE ADDED TO THE NEXT LARGE ROOF REPLACEMENT PROJECT IN ORDER TO SAVE MONEY.

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$250.00	YEARLY PREVENTIVE MAINENANCE
\$0.00	ROOF RECOATING
\$10,200.00	ROOF REPLACEMENT





The photo below shows dryrot of the deck at the roof perimeter eves and gutter damage.



The photo below shows the membrane nailed down from the top.



BUILDING INFOR	RMATION
FACILITY	Silver Creek HS
DATE	October 21, 2014
BUILDING	Н
ROOF SQ FT	15,000
DOOE CONSTDI	ICTION



D005.00.5T	45.000							ENGINEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF SQ FT	15,000						-			
ROOF CONSTRU					- 40.454.50		10 17 17 17 17 17 17 17 17 17 17 17 17 17		45. 1/54.50	
ROOF AGE	2001	_	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD		PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	⋖	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	JOSAM	✓	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT		1:12		SS 2:12		3:12		6:12	
ROOF CONDITIO	N - RATINGS (1-1	0) ar	nd RECOMMENDA	OITA	NS					#
FIELD		RE	EPAIRS NEEDED						RATING	4
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK	REPA	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING	~		3RIT	TLE MEMBRANE	~		
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	EPAIRS NEEDED						RATING	5
	F	ILL P	ONDING AREAS		FIX	(DE(CK DEFLECTION			
		;	SOME PONDING	⋖	Е	XCE	SSIVE PONDING			
FLASHING		RE	EPAIRS NEEDED						RATING	5
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
	RESEA	AL/RE	ECOAT AC DUCT		RE	SEA	L/RECOAT WALL			
	RES	EAL \	WALL FLASHING		COUN	ITER	FLASH NEEDED			
DRAINAGE			EPAIRS NEEDED						RATING	6
	ADD/E	ENHA	ANCE CRICKETS		ADD/EN	NHAN	NCE OVERFLOW			
	OUT		CLEAR DRAINS		OUTTE	D 00	ADD GUTTER			
PENETRATION	GUII		REPAIR NEEDED EPAIRS NEEDED		GUITE	K CC	DATING NEEDED		RATING	6
FENETIATION			EAL/REPAIR ALL		RES	FΔI /	REPAIR SELECT		IVATING	U
			LACE SKYLIGHT				VHEN POSSIBLE			
			FLASH FAILING				HATCH NEEDED			
ADDITIONAL		Д	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT	\checkmark		SEA	AL/ COAT DUCTS			
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF	⋖			TRIM TREES	✓		
	CLE	AR R	OOF OF DEBRIS	⋖	H\	/AC F	REPAIR NEEDED	⋖		
	H	HAZM	IAT SUSPECTED		KEEP	SS G	UTTERS CLEAR	_		
LEAKS	E	EVIDE	ENCE OF LEAKS		YES		NO			
ROOF CONDITIO	N - OVERALL SY	STEN	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY -	SPO	REPAIRS ONLY	
POOR					REPLACE OR (COAT	IN 1-2 YEARS -	SPO	REPAIRS ONLY	
FAIR							REPLACE O	R CO	AT IN 3-5 YEARS	✓

MARGINAL

EXCELLENT

GOOD

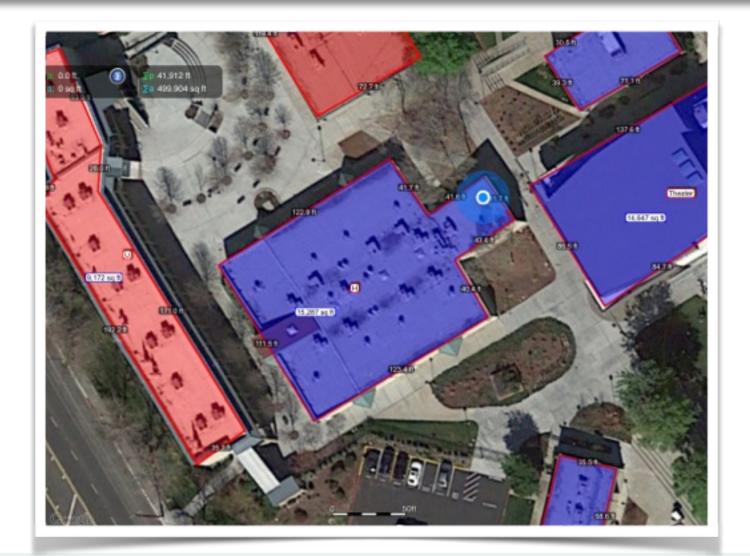
ROOF IS OVER DUE FOR REPLACEMENT IN APPROXIMATELY THREE YEARS. ON THE METAL ROOF, FASTENERS SHOULD BE TIGHTENED AND/OR SEALED AND THE TROUGH NEEDS TO BE CLEARED.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$225,000.00

REPLACE OR COAT IN 5-10 YEARS

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD





AC unit is draining directly onto the roof.



The photo below shows ponding and drainage issues.



BUILDING INFOR	RMATION
FACILITY	Silver Creek HS
DATE	October 21, 2014
BUILDING	I, J, and K
ROOF SQ FT	19,000
DOOE CONSTDI	ICTION



ROOF SQ FT	19,000							_		-
ROOF CONSTRU	JCTION									
ROOF AGE	1997	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH	✓	2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	4	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	⋖	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	✓	HYPALON							
DRAINAGE	JOSAM		SCUPPERS	✓	GUTTERS		OVER EDGE			
SLOPE	SLIGHT	✓	1:12		2:12		3:12		6:12	
ROOF CONDITIC	N - RATINGS (1-1	0) an	d RECOMMENDA	IOITA	NS					#
FIELD		RE	PAIRS NEEDED						RATING	3
		F	RESEAL SEAMS			RID	GING/BLISTERS	✓	SS RATING	
	CLEA	AR RO	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK	REPA	IR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CR	AZE CRACKING	-			TLE MEMBRANE	-		
			CESSIVE WEAR				BERS EXPOSED			
PITCH/POND		RE	PAIRS NEEDED				22.10 2/11 0022		RATING	4
	F		ONDING AREAS		FIX	(DE(CK DEFLECTION			
		S	OME PONDING		Е	XCE	SSIVE PONDING	✓		
FLASHING		RE	PAIRS NEEDED						RATING	3
		RESE	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
	RESEA	AL/RE	COAT AC DUCT		RE	SEA	L/RECOAT WALL			
	RES	EAL V	VALL FLASHING		COUN	NTER	FLASH NEEDED			
DRAINAGE			PAIRS NEEDED						RATING	4
	ADD/E		NCE CRICKETS	V	ADD/EN	NHAN	ICE OVERFLOW	✓		
	CLITT		CLEAR DRAINS EPAIR NEEDED		CUTTE	D CC	ADD GUTTER DATING NEEDED			
PENETRATION	9011		PAIRS NEEDED		GOTTE	K CC	ATING NEEDED		RATING	4
1 2112 110 (1101)			EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		10.01110	
		REPL	ACE SKYLIGHT		RAISE HEIG	HT V	WHEN POSSIBLE			
	E	BASE	FLASH FAILING		N	1EW	HATCH NEEDED	~		
ADDITIONAL		A	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS	\	ADD	EXT	ERNAL LADDER			
	REMOV	E DE/	AD EQUIPMENT			SEA	AL/ COAT DUCTS			
MAINTENANCE			DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
			UNTIL REROOF	_			TRIM TREES	_		
			OOF OF DEBRIS	V			REPAIR NEEDED	✓		
LEAVO			AT SUSPECTED			SS G	UTTERS CLEAR			
LEAKS			NCE OF LEAKS		YES		NO	Y		
	N - OVERALL SY	STEM	RATING		DEDI ACE CO	20.1-	IN ANAEDIATEIX		T DEDAUGO CANA	
VERY POOR									T REPAIRS ONLY	

VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS EXCELLENT ONLY IF ROOF IS LESS THAN 5 YEARS OLD

ADDITIONAL NOTES

ROOF IS OVER DUE FOR REPLACEMENT. ALTHOUGH YOU MIGHT GET A COUPLE MORE YEARS OUT OF THE ROOF IT MAY FAIL AT ANY TIME. K IS IN THE BEST SHAPE OUT OF THE THREE. K HAS RECEIVED A NEW HATCH.

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$1,500.00	YEARLY PREVENTIVE MAINENANCE
\$0.00	ROOF RECOATING
\$285,000.00	ROOF REPLACEMENT





Photo below shows the need to reseal the AC ducts.



Photo below shows blisters In the field.



BUILDING INFORMATION									
FACILITY	Silver Creek HS								
DATE	October 21, 2014								
BUILDING	L								
ROOF SQ FT	9,900								
ROOF CONSTRUCTION									



BUILDING	L						i i	NGIVEERIN	NG SERVICES FOR THE BUILDING ENVI	LOPE
ROOF SQ FT	9,900							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2002		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	⋖	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	\	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	\	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	4	HYPALON							
DRAINAGE	JOSAM		SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	$ \checkmark $	1:12		2:12		3:12		6:12	
ROOF CONDITIO)N - RATINGS (1-1	0) ar	nd RECOMMENDA	IOITA	NS					#
FIELD	,		EPAIRS NEEDED			_		_	RATING	3
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING	
	CL E4		OOF OF DEBRIS		DE		REPAIR NEEDED			
			AIR SUSPECTED				ACE FASTENERS			
	BEOK									
	CRAZE CRACKING						TLE MEMBRANE			
DITOLUDOND			CESSIVE WEAR	✓	MEMBRAN	1⊨ ⊦I	BERS EXPOSED	•	DATINO	-
PITCH/POND	_		EPAIRS NEEDED		ΓI	/ DE/	CK DEFLECTION		RATING	5
	FILL PONDING AREAS SOME PONDING						SSIVE PONDING			
		,	SOME I ONDING		_	XUL	SSIVE I CINDING			
FLASHING		RE	EPAIRS NEEDED						RATING	5
7 2 10 1 11 10	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT		SS RATING	
	RESEAL/RECOAT AC DUCT				RE	SEA	L/RECOAT WALL			
	RESEAL WALL FLASHING				COUN	ITER	RFLASH NEEDED			
DRAINAGE		RE	EPAIRS NEEDED						RATING	5
	ADD/ENHANCE CRICKETS			\checkmark	ADD/EN	IAH	NCE OVERFLOW	✓		
	CLEAR DRAINS						ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED		GUTTE	R C	DATING NEEDED			_
PENETRATION			EPAIRS NEEDED						RATING	6
			EAL/REPAIR ALL				REPAIR SELECT			
			LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
ADDITIONAL	E		FLASH FAILING ACTION NEEDED							
ADDITIONAL	IMPE		ROOF ACCESS		ΔΠΠ	EXT	TERNAL LADDER			
					7100		AL/ COAT DUCTS			
MAINTENANCE	REMOVE DEAD EQUIPMENT KEEP DRAINS CLEAN				KEEP WATERWAYS CLEAN					
	SPOT REPAIR UNTIL REROOF				TRIM TREES					
	CLEA	AR R	OOF OF DEBRIS	✓	H\	/AC F	REPAIR NEEDED			
	H	IAZIV	IAT SUSPECTED		KEEP	SS G	SUTTERS CLEAR			
LEAKS	E	EVIDI	ENCE OF LEAKS		YES		NO	\checkmark		
ROOF CONDITIO	ON - OVERALL SY	STE	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY -	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COA	Γ IN 1-2 YEARS -	SPO	T REPAIRS ONLY	\
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	

GOOD

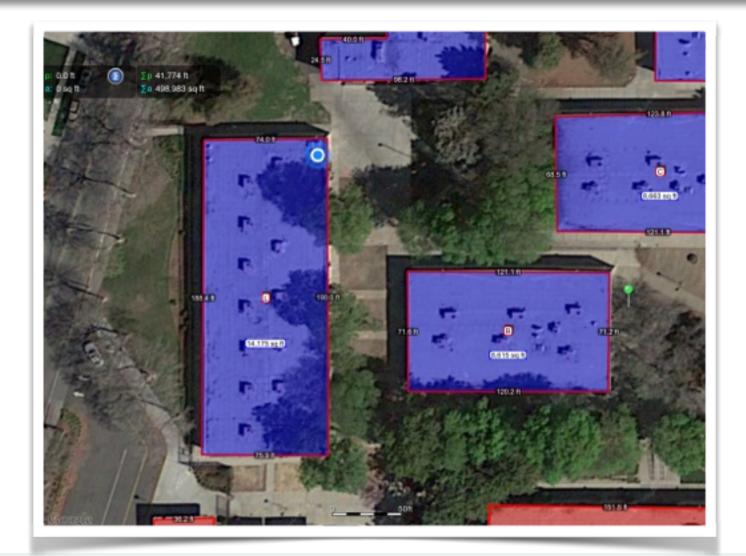
EXCELLENT

ROOF IS TO OLD TO DO A SYSTEM WIDE REPAIR. SPOT REPAIR UNTIL RELACE. TWO TO THREE YEARS ON THIS ROOF FOR LIFESPAN.

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$148,500.00





The photo below shows how the small scuppers are inadequate.



The photo below shows exposed fibers of the membrane.



BUILDING INFORMATION									
FACILITY	Silver Creek HS								
DATE	October 21, 2014								
BUILDING	Large Canopy								
ROOF SQ FT	4,400								
DOOF CONCEDI	ICTION								



REPLACE OR COAT IN 5-10 YEARS

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

ROOF SQ FT	4,400						, E	VGIVEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF CONSTRU	JCTION									
ROOF AGE	UNKNOWN	⋖	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	✓
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	✓	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	⋖	HYPALON							
DRAINAGE	JOSAM	✓	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	4	1:12		2:12		3:12		6:12	
ROOF CONDITIO) N - RATINGS (1-1	0) ar	nd RECOMMENDA	ATIOI	NS	i	_			#
FIELD			EPAIRS NEEDED						RATING	4
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING	
	CI E/		OOF OF DEBRIS		DE		REPAIR NEEDED			
			AIR SUSPECTED				ACE FASTENERS			
	DEGIC		RAZE CRACKING							
			CESSIVE WEAR				TLE MEMBRANE			
DITCLUDOND					MEMBRAN	NE FI	BERS EXPOSED		DATING	4
PITCH/POND	REPAIRS NEEDED				FIX DECK DEFLECTION				RATING	4
	FILL PONDING AREAS SOME PONDING				EXCESSIVE PONDING					
		,	SOIVIL I ONDING		EXCESSIVE PONDII					
FLASHING		RE	EPAIRS NEEDED						RATING	4
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT		SS RATING	
	RESEAL/RECOAT AC DUCT				RE	SEA	L/RECOAT WALL			
	RESI	EAL \	WALL FLASHING		COUN	ITER	RFLASH NEEDED			
DRAINAGE		RE	EPAIRS NEEDED						RATING	4
	ADD/ENHANCE CRICKETS			✓	ADD/EN	1AH	NCE OVERFLOW	✓		
		CLEAR DRAINS					ADD GUTTER			
	GUTT		REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION			EPAIRS NEEDED						RATING	-
			EAL/REPAIR ALL				REPAIR SELECT			
			LACE SKYLIGHT FLASH FAILING				VHEN POSSIBLE HATCH NEEDED			
ADDITIONAL	-		ACTION NEEDED		ı	1 = V V	HATCH NEEDED			
ADDITIONAL .	IMPF		ROOF ACCESS		ADD	EXT	ERNAL LADDER			
			AD EQUIPMENT		, , , , ,		AL/ COAT DUCTS			
MAINTENANCE	k	(EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF		_					
	CLEA	AR R	OOF OF DEBRIS		HVAC REPAIR NEEDED					
	F	IAZIV	AT SUSPECTED		KEEP	SS G	GUTTERS CLEAR			
LEAKS	E	EVIDI	ENCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	ON - OVERALL SY	STE	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	T REPAIRS ONLY	
POOR	REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY									
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	✓
MADOINAL							DEDLAGE OF	004	T.N. F. 40 V.F. 4.D.O.	

ADDITIONAL NOTES

MARGINAL

EXCELLENT

GOOD

THIS ROOF IS NOT ON THE LIST. GUESSING ON THE AGE. KNOWING THE TRUE AGE WOULD SOLIDIFY THE LIFESPAN ESTIMATE.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$66,000.00





Photo below shows that the drains are slow causing a ponding problem.





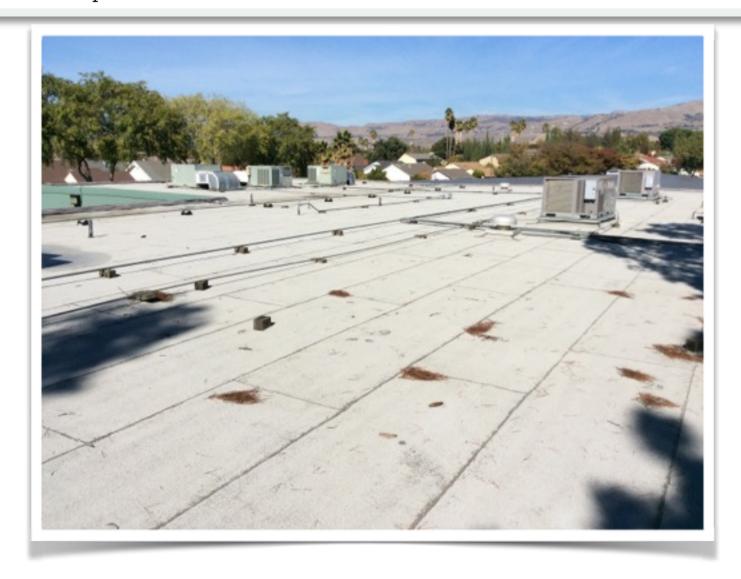


ROOF CONSTRUCTION ROOF AGE 1995	BUILDING	M						E	VGIVEERIN	G I N E E K I N NG SERVICES FOR THE BUILDING ENVE	ELOPE
1995	ROOF SQ FT	9,900							_		
DECKTYPE METAL PLYWOOD PLANK CONCRETE LW CONCRETE INSULATION NONE ISO FIBER PERLITE STYRO INSULATION TAPERED MEMBRANE METAL S SINCLE PLY BUR MOD BIT TWO SYSTEMS MEM SURFACE COATING MS CAP GRAVEL SMOOTH GRANULE FLASHINGS CAPSILET HYPALON DERINAGE JOSAM SCUPPERS GUTTERS OVER EDGE SLOPE SLICHT 112 2:12 3:12 8:12 ROOF CONDITION PATINGS (1:10) and RECOMMENDATIONS FIELD REPAIRS NEEDED RESEALREDATE RESEAL RESEAL SEAMS RIDGINGBLISTERS SERTING CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEALREDADE RATING 5 FILD ON REPAIRS NEEDED RESEALREDADE RATING 6 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FLASHING REPAIRS NEEDED RESEALREDATE RESEALREDADE RESEALREDATE ADULT RESEALREDATE RESEALREDADE RESEALREDATE ADULT RESEALREDADE RATING 5 RESPAIL WALL FLASHING COUNTERFLASH NEEDED DRAINAGE REPAIRS NEEDED RESEALREDATE RESEALREDADE RESEALREDATE ROUT RESEALREDATE RELECT STATING 5 ADDENHANCE CRICKETS ADDENHANCE OVERFLOW QUEER REPAIRS NEEDED GUTTER COATING NEEDED RESEALREDATE RELIED GUTTER COATING NEEDED PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RESEALREDATE RELIED GUTTER COATING NEEDED RESEALREDATE NEEDED GUTTER COATING NEEDED RESEALREDATE RELIED GUTTER COATING NEEDED RESEALREDATE NEEDED GUTTER COATING NEEDED RESEALREDATE NEEDED GUTTER COATING NEEDED RESEALREDATE RELIED GUTTER COATING NEEDED RESEALREDATE NEEDED GUTTER COATING NEEDED RESEALREDATE NEEDED RESEALREDATE NEEDED RESEALREDATE NEEDED RESEALREDATE NEEDED REMOVE DADA EVERT NEEDED RESEALREDATE NEED	ROOF CONSTRU	JCTION									
INSULATION NONE	ROOF AGE	1995		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
MEMBRANE METAL SS SINGLE PLY BUR MOD BIT TWO SYSTEMS MEM SURFACE COATING MS CAP STANDARD MS CAP MOD BIT TWO SYSTEMS MEM SURFACE COATING MS CAP MS CAP MOD BIT TWO SYSTEMS MEM SURFACE COATING MS CAP MS	DECK TYPE	METAL		PLYWOOD	\checkmark	PLANK		CONCRETE		LW CONCRETE	
MEMBRANE METAL SS SINGLE PLY BUR S MOD BIT TWO SYSTEMS FLASHINGS CAPHET S SAPE S GRAVEL SMOOTH GRANULE FLASHINGS CAPHET S SUPPERS S GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET S SUPPERS S GUTTERS OVER EDGE SLIGHT S 1:12 2:12 3:12 6:12 7:12 6:12 7:12 7:12 7:12 7:12 7:12 7:12 7:12 7	INSULATION	NONE	⋖	ISO		FIBER		PERLITE		STYRO	
MEM SUFFACE COATING MS CAP MYPALON DRANNAGE JOSAM SCUPPERS MYPALON DRANNAGE JOSAM SCUPPERS MY GUTTERS OVER EDGE SLOPE SLIGHT MYPALON TO CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING DECK REPAIR NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING DECK REPAIR NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING DECK REPAIR NEEDED RESEAL REPAIR SUPPECTED RESEAL REPLACE FASTENERS SEATING REXCESSIVE WEAR MEMBRANE FIBERS EXPOSED MEMBRANE FIBERS EXCESSIVE PONDING MEMBRANE FIBERS EXCESSIVE	INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
FLASHINGS JOSAM SCUPPERS GUTTERS OVER EDGE SLOPE SLIGHT 1.12 2.12 3.12 6.12 ROOF CONDITION - RATINGS (1-10) sid RECOMMENDATIONS # FIELD REPAIRS NEEDED RATING 3 REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SS RATING DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED RATING 5 CRAZE CRACKING BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING 5 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING EXCESSIVE PONDING FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING RESEAL/REPOAT AC DUCT RESEAL/REDACT WALL RESEAL/REDOAT AC DUCT RESEAL/REDACT WALL RESEAL/REDOAT AC DUCT RESEAL/REDACT WALL RESEAL/REDOAT AC DUCT RESEAL/REDACT WALL REPAIRS NEEDED RATING 5 ADDIENHANCE CRICKETS ADDIENHANCE OVERFLOW ADDIEN	MEMBRANE	METAL SS		SINGLE PLY		BUR	\	MOD BIT		TWO SYSTEMS	
DRAINAGE JOSAM SCUPPERS USUTIERS OVER EDGE SLOPE SLIGHT 1:12	MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE	
SLOPE SLIGHT 12 2:12 3:12 6:12 ROOF CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING RESEAL SEAMS RIDGING/BLISTERS SEATING DECK REPAIR NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING DECK REPAIR SUSPECTED RESEAL/REPAIR ALE PLACE FASTENERS CARACKING RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED RESEAL/REPAIR SLEECT SEATING SEAL/REPAIR SLEECT SEAL/REPAIR SLEECT SEAL/REPAIR SLEECT RESEAL/REPAIR SLEECT RESEAL/REPAIR SLEECT RESEAL/REPAIR SLEECT RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RATING SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED REMOVE DEAD SCUIJFMENT SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED REMOVE DEAD SCUIJFMENT SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED REMOVE DEAD SCUIJFMENT SEAL/REPAIR SLEEDED RESEAL/REPAIR SLEEDED RESEAL/REPAIR SOLIT SEAL/REPAIR SOLIT SEARS REPLACE OR COAT IN 10-15 YEARS SALEDED REPLACE OR COAT	FLASHINGS	CAPSHEET	⋖	HYPALON							
FIELD REPAIRS NEEDED RESEAUREPAIR NEEDED RESEA	DRAINAGE	JOSAM		SCUPPERS	~	GUTTERS		OVER EDGE			
FIELD REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SS RATING RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS METHOR MEMBRANE MEMBRANE MEMBRANE FIBERS EXPOSED RESEAL/RPOND REPAIRS NEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/RECOAT WALL RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT RESEAL/RECOAT WALL RESEAL/REPAIR NEEDED RATING SEEDED SE	SLOPE	SLIGHT	✓	1:12		2:12		3:12		6:12	
FIELD REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SS RATING RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS METHOR MEMBRANE MEMBRANE MEMBRANE FIBERS EXPOSED RESEAL/RPOND REPAIRS NEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SEEDED RESEAL/REPAIR SEEDED RESEAL/RECOAT WALL RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT RESEAL/RECOAT WALL RESEAL/REPAIR NEEDED RATING SEEDED SE	ROOF CONDITIO)N - RATINGS (1-1	0) an	d RECOMMENDA	IOITA	NS					#
RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL PLACE FASTENERS RESEAURE SUSPECTED RESEAURE SUSPECTION RESEAURE SUSPECTED RESEAURE SUSPECTION RESEAURE SUSPECTED RESEAURE S										RATING	
CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAURPLACE FASTENERS DECK REPAIR SUSPECTED RESEAURPLACE FASTENERS RESEAURPLACE FASTENERS RECEDED RESEAURPLACE FASTENERS RECEDED RECESSIVE WEAR MEMBRANE FIBERS EXPOSED PRODUCTION REPAIRS NEEDED RECESSIVE PRODUCTION REPAIRS NEEDED RESEAURPLACE FASTENERS RATING SET SUSPECTED RESEAURPLACE FASTENERS RATING SET SUSPECTED RESEAURPLACE FASTENERS RETING RESEAURPLACE FASTENERS RETING SEXESSIVE WEAR MEMBRANE FIBERS EXPOSED FOR RATING SEXESSIVE PONDING FILL PRODUCTION RESEAURPAIR NEEDED RESEAURPAIR SELECT SEXESSIVE PONDING RESEAURPAIR ALL RESEAURPAIR SELECT SEXESSIVE PONDING RESEAURPAIR ALL RESEAURPAIR SELECT SEXESSIVE PONDING RESEAURPAIR ALL RESEAURPAIR SELECT SEXESSIVE PONDING RESEAURPAIR NEEDED RESEAURPAIR NEEDED RESEAURPAIR NEEDED RESEAURPAIR NEEDED RESEAURPAIR NEEDED RATING SEXESSIVE PONDING REPAIR NEEDED RESEAURPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE RESEAURPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT RESEAURPAIR NEEDED REMOVE DEAD EQUIPMENT RESEAURPAIR NEEDED REPLACE OR COAT IN SEXESSIVE PONDING REPLACE OR COAT IN 1-2 YEARS NOW REPLACE OR COAT IN 1-2 YEARS SEXES NOW REPLACE OR COAT IN 1-2 YEARS SOULT SEXESSIVE PONDING REPLACE OR COAT IN 1-2 YEARS SENDING REPLACE OR COAT IN 1-1 YEARS NOW PARKS AND REPLACE OR COAT IN 1-1 YEARS SEXES AND REPLACE OR	TILLD						DID	CINIC/DI ISTEDS			
DECK REPAIR SUSPECTED CRAZE CRACKING		01 = 1				DE				33 NATINO	
CRAZE CRACKING											
EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED PITCH/POND REPAIRS NEEDED		DECK I				RESEAL/F	RPLA	CE FASTENERS			
PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FILL PONDING AREAS SOME PONDING SOME PONDING RESEAUREPAIRS NEEDED RESEAUREPAIR ALL RESEAURECOAT AC DUCT RESEAURECOAT AC DUCT RESEAURECOAT WALL RESEAUREL WALL FLASHING COUNTERFLASH NEEDED ADD/ENHANCE CRICKETS CLEAR PAIRS NEEDED GUTTER REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED RESEAUREPAIR ALL RESEAUREPAIR SELECT REPAIRS NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR ALL RESEAUREPAIR SELECT REPLACE SKYLIGHT RESEAUREPAIR ALL RESEAUREPAIR SELECT REPLACE SKYLIGHT RESEAUREPAIR SELECT REPLACE SKYLIGHT REPLACE SKYLIGHT RESEAUREPAIR SELECT REPLACE SKYLIGHT RESEAUREPAIR SELECT REPLACE SKYLIGHT RESEAUREPAIR SELECT REPLACE OR COAT IN SELECT REPLACE OR COAT IN SELECT REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 10-15 YEARS REPLACE OR COAT IN 10-15 YEARS			CR	AZE CRACKING		E	3RIT	TLE MEMBRANE			
FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FIXED PONDING			EX	CESSIVE WEAR	\	MEMBRAN	IE FII	BERS EXPOSED	✓		
FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING FRESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING FRESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RATING FRATING FAIL RESEAL/REPAIR NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIRS NEEDED REPAIR SELECT REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT REPLACE OR COAT IN TRIM TREES REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REPLACE OR COAT IN TRIM TREES CLEAR SPOT REPAIR UNTIL REROOF REPLACE OR COAT IN SEAL/REPAIR SELECT NO REPLACE OR COAT IN 1-2 YEARS SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS REPLACE OR COAT IN 5-10 YEARS REPLACE OR COA	PITCH/POND		RE	PAIRS NEEDED						RATING	5
FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING S RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL		FILL PONDING AREAS				FIX DECK DEFLECTION					
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED RESEAL WALL FLASHING COUNTERFLASH NEEDED RATING 5 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD/ENHANCE			5	SOME PONDING		EXCESSIVE PONDING					
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED RESEAL WALL FLASHING COUNTERFLASH NEEDED RATING 5 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD/ENHANCE											
RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 6 GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 6 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT FAIRM REEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HAZMAT SUSPECTED KEEP SGUTTERS CLEAR PAZMAT SUSPECTED KEEP SGUTTERS CLEAR REPLACE OR COAT IN 10-15 YEARS ADD EXPLACE OR COAT IN 10-15 YEARS ADD EXPLACE OR COAT IN 10-15 YEARS ARREPLACE OR COAT I	FLASHING										5
RESEAL WALL FLASHING COUNTERFLASH NEEDED DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING 6 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE ACTION NEEDED ACTION NEEDED REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS POT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HAZMAT SUSPECTED REPLACE OR COAT IN 12 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-15 YEARS AMAINGNAL REPLACE OR COAT IN 1-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEARS AMAINGNAL REPLACE OR COAT IN 10-15 YEARS ADD REPLACE OR COAT IN 10-15 YEAR										SS RATING	
DRAINAGE REPAIRS NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 6 RESEAL/REPAIR NEEDED RATING 6 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED CLEAR SEVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IM 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 10-15 YEARS REPLACE OR COAT IN 10-15 YEA											
ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RESEAL/REPAIR NEEDED RATING 6 RESEAL/REPAIR NEEDED RATING 6 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT FAILM REEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY ARRIVANCE REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 10-15 YEARS REPLAC	DDAINAGE	RESI				COUN	IIEK	FLASH NEEDED		DATING	-
CLEAR DRAINS GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING 6 REPAIRS NEEDED RESEAL/REPAIR SELECT REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/COAT DUCTS REMOVE DEAD EQUIPMENT FAIR TRIM TREES CLEAR SPOT REPAIR UNTIL REROOF REMOVE DEADES SUITERS CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED FAIRMAT SUSPECTED REEP SOUTTERS CLEAR ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS REPLACE OR C	DRAINAGE	4 DD/E				ADD/EN		ICE OVERELOW		RATING	5
GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 6 REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING REMOVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVED DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVED DEAD EQUIPMENT FIRM TREES CLEAR SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HAZMAT SUSPECTED RESEARCH REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 1-0.15 YEARS		ADD/E				ADD/EI	NI IAI				
PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE RAME FLASH FAILING ACTION NEEDED REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REPORT REPAIR UNTIL REROOF TRIM TREES CLEAN SPOT REPAIR UNTIL REROOF REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		GUTT				GUTTE	R CC				
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING ACTION NEEDED MIMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS CLEAR ROOF OF DEBRIS HAZMAT SUSPECTED REPAIR NEEDED HAZMAT SUSPECTED REPAIR NEEDED REPAIR NEEDED REPAIR NEEDED REPAIR SUSPECTED REPAIR SEAL/ COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	PENETRATION					33112		WING NEEDED		RATING	6
REPLACE SKYLIGHT BASE FLASH FAILING ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY MARGINAL GOOD REPLACE OR COAT IN 5-10 YEARS						RES	EAL/	REPAIR SELECT			
ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL GOOD REPLACE OR COAT IN 5-10 YEARS			REPL	ACE SKYLIGHT							
IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY MARGINAL REPLACE OR COAT IN 5-10 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		Е	BASE	FLASH FAILING							
REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ADDITIONAL		Α	CTION NEEDED							
MAINTENANCE KEEP DRAINS CLEAN		IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
SPOT REPAIR UNTIL REROOF TRIM TREES HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR NO SEEPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		REMOV	E DE	AD EQUIPMENT	⋖		SEA	L/ COAT DUCTS			
CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR NO NO NO NO NO NO NO NO NO N	MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		CLEA	AR RO	OOF OF DEBRIS	✓	✓ HVAC REPAIR NEEDED					
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		F	IAZM	AT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	LEAKS	E	EVIDE	ENCE OF LEAKS		YES		NO	✓		
POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ROOF CONDITIO	ON - OVERALL SY	STEN	1 RATING							
FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	Γ REPAIRS ONLY	
MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	POOR					REPLACE OR (COAT	IN 1-2 YEARS - S	SPO	FREPAIRS ONLY	\checkmark
GOOD REPLACE OR COAT IN 10-15 YEARS	FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
	MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	
EXCELLENT ONLY IF ROOF IS LESS THAN 5 YEARS OLD	GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
	EXCELLENT					O	NLY	IF ROOF IS LESS	THA	AN 5 YEARS OLD	

ROOF IS TO OLD TO DO A SYSTEM WIDE REPAIR. SPOT REPAIR UNTIL RELACE.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$148,500.00





The photo below shows an AC unit leaking onto the roof close to a crack in sealant.



The photo below shows exposed fibers of the membrane.







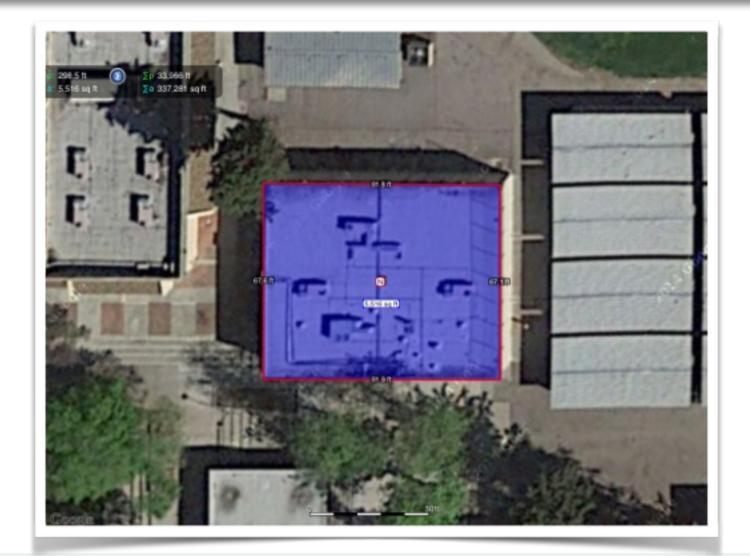
BUILDING	N						Ě		NG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF SQ FT	5,500							_		
ROOF CONSTRU	CTION									
ROOF AGE	2000	\	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	\	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	~	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	-	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	-	HYPALON							
DRAINAGE	JOSAM	_	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
							0112		0112	
ROOF CONDITION	N - RATINGS (1-1			ATIOI	NS				DATINIO	#
FIELD		RE	PAIRS NEEDED						RATING	5
			RESEAL SEAMS		REPAIR B	LIST	ERS or RIDGING		SS RATING	
	CLEA	AR RO	OOF OF DEBRIS		DE	CK I	REPAIR NEEDED			
	DECK	REPA	IR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
	CRAZE CRACKING				E	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	PAIRS NEEDED						RATING	4
	FILL PONDING AREAS				FIX	(DE	CK DEFLECTION			
		9	SOME PONDING	⋖	EXCESSIVE PONDING					
FLASHING		RE	PAIRS NEEDED						RATING	4
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT		SS RATING	
	RESEAL/RECOAT AC DUCT				RE	SEA	L/RECOAT WALL			
	RESI	EAL \	VALL FLASHING		COUN	ITER	RFLASH NEEDED			
DRAINAGE		RE	PAIRS NEEDED						RATING	4
	ADD/ENHANCE CRICKETS				ADD/EN	1AH/	NCE OVERFLOW			
	<u> </u>		CLEAR DRAINS				ADD GUTTER			
DENETDATION	GUTT		EPAIR NEEDED		GUTTE	R C	DATING NEEDED		DATINIO	
PENETRATION			PAIRS NEEDED		DEC	- A I /			RATING	3
			EAL/REPAIR ALL				REPAIR SELECT VHEN POSSIBLE			
			ACE SKYLIGHT FLASH FAILING		RAISE HEIG	ını v	VIIEN POSSIBLE			
ADDITIONAL	_		CTION NEEDED							
ADDITIONAL.	IMPF		ROOF ACCESS		ADD	FXT	ERNAL LADDER			
			AD EQUIPMENT		7,22		AL/ COAT DUCTS	_		
MAINTENANCE			DRAINS CLEAN		KEEP		ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR RO	OOF OF DEBRIS		HV	/AC F	REPAIR NEEDED	✓		
	F	IAZM	AT SUSPECTED		KEEP	SS G	SUTTERS CLEAR			
LEAKS	Е	EVIDE	NCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	N - OVERALL SY	STEN	1 RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COA	Γ IN 1-2 YEARS - \$	SPO ⁻	T REPAIRS ONLY	
FAIR									AT IN 3-5 YEARS	✓
MARGINAL									T IN 5-10 YEARS	
GOOD									IN 10-15 YEARS	
EXCELLENT						NII V	IF ROOF IS LESS			

EXCELLENT

NEW HATCH IS NEEDED.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$82,500.00

ONLY IF ROOF IS LESS THAN 5 YEARS OLD





The photo below shows ponding problems.



The photo below shows the penetration base flashing failing.





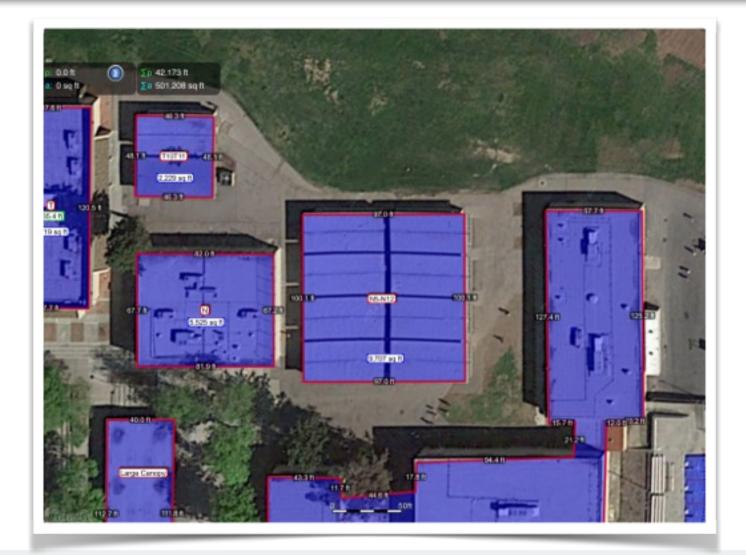


BUILDING	Portables N5-N12	2					E E	N (G I N E E R I N IG SERVICES FOR THE BUILDING ENVE	ELOPE	
ROOF SQ FT	9,700							_			
ROOF CONSTRU	JCTION										
ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	✓	
DECK TYPE	METAL	~	PLYWOOD		PLANK		CONCRETE		LW CONCRETE		
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO		
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED		
MEMBRANE	METAL SS	~	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS		
MEM SURFACE	GALVINIZED	✓	MS CAP		GRAVEL		SMOOTH		GRANULE		
FLASHINGS	CAPSHEET		HYPALON								
DRAINAGE	JOSAM		SCUPPERS		GUTTERS	✓	OVER EDGE				
SLOPE	SLIGHT	⋖	1:12		2:12		3:12		6:12		
ROOF CONDITIO	ON - RATINGS (1-1	(0) aı	nd RECOMMENDA	ATIOI	NS					#	
FIELD		RI	EPAIRS NEEDED					_	RATING	4	
			RESEAL SEAMS		REPAIR B	LIST	ERS or RIDGING				
	CLE	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED				
	DECK	REP/	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS				
		CF	RAZE CRACKING		· ·	BRIT	TLE MEMBRANE				
		ΕX	CESSIVE WEAR				PANEL DAMAGE				
PITCH/POND			EPAIRS NEEDED			00	7 11 122 37 11 17 102		RATING	5	
11101111 0112	F		ONDING AREAS		FIX	(DE	CK DEFLECTION		70.11110		
			SOME PONDING		Е	XCE:	SSIVE PONDING				
FLASHING		RI	EPAIRS NEEDED						RATING	5	
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT				
	RESE	AL/RI	ECOAT AC DUCT		RESEAL/R	ECO	AT EDGE FLASH				
	RES		WALL FLASHING		RI	EPLA	CE FASTENERS				
DRAINAGE	A D D //		EPAIRS NEEDED		4 D.D. (5)		105 01/5051 014/		RATING	5	
	ADD/I	=NH/	ANCE CRICKETS CLEAR DRAINS		ADD/EI	NHAI	ADD GUTTER				
	GUTT	FRI	REPAIR NEEDED		GUTTE	R CC					
PENETRATION			EPAIRS NEEDED		OOTIL	IV OC	ATINO NEEDED		RATING	_	
			EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT				
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	WHEN POSSIBLE				
ADDITIONAL		F	ACTION NEEDED								
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER				
			AD EQUIPMENT								
MAINTENANCE			DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN				
			OOF OF DEBRIS		LI	/A C F	TRIM TREES REPAIR NEEDED				
			IAT SUSPECTED				SUTTERS CLEAR				
LEAKS			ENCE OF LEAKS		YES		NO NO	_			
	ON - OVERALL SY				. 23						
VERY POOR	OVERALL ST	∵ 1€1	WINTERING		REPLACE OR C	COAT	IMMEDIATELY - S	SPOT	REPAIRS ONLY		
POOR							IN 1-2 YEARS - S				
FAIR					2 (32 0)((. J/ ()			AT IN 3-5 YEARS	I	
MARGINAL									T IN 5-10 YEARS		
GOOD											
					REPLACE OR COAT IN 10-15 YEARS						

ROOFS ARE IN FAIR CONDITION WITH NO SIGNS OF RUST. THE PHYSICAL DAMAGE TO THE STANDING SEAM PANELS MAY RESULT IN LEAKS - MANAGE AND REPAIR/PATCH IF NECESSARY.

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$500.00	YEARLY PREVENTIVE MAINENANCE
\$97,000.00	ROOF RECOATING
\$0.00	ROOF REPLACEMENT





The photo below shows damage to the metal roof.



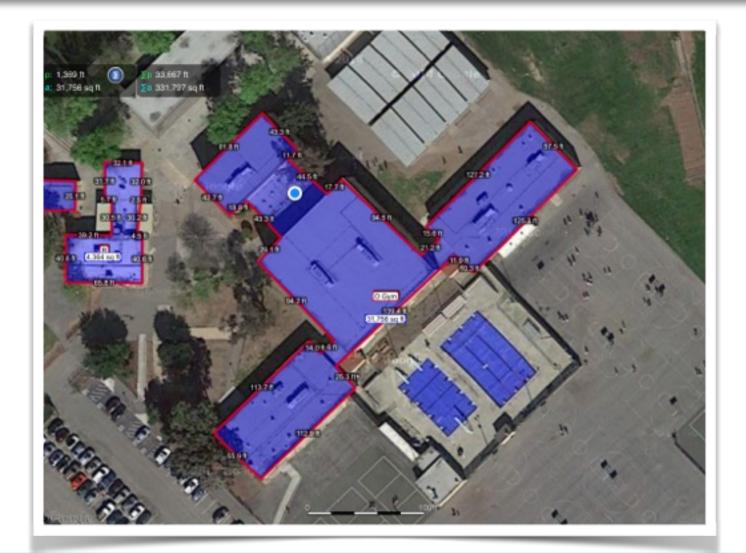
BUILDING INFORMATION							
FACILITY	Silver Creek HS						
DATE	October 21, 2014						
BUILDING	O Gym, P, Q						
ROOF SQ FT	31,800						



BUILDING	O Gym, P, Q						E	N (G I N E E R I N IG SERVICES FOR THE BUILDING ENVE	G ELOPE
ROOF SQ FT	31,800							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2003	⋖	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	⋖	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	~	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	~	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	~	HYPALON							
DRAINAGE	JOSAM	_	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
							•=		7.1.2	
	N - RATINGS (1-1				NS				DATINO	#
FIELD			EPAIRS NEEDED						RATING	5
			RESEAL SEAMS				ERS or RIDGING		SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK I	REPA	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING	✓	E	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FII	BERS EXPOSED			
PITCH/POND		RE	EPAIRS NEEDED						RATING	4
	F	ILL P	ONDING AREAS		FIX DECK DEFLECTION					
		;	SOME PONDING	✓	EXCESSIVE PONDING					
FLASHING		RE	EPAIRS NEEDED						RATING	4
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT		SS RATING	
			ECOAT AC DUCT		RESEAL/RECOAT WALL					
	RESI		WALL FLASHING							
DRAINAGE	A D.D. (5		EPAIRS NEEDED		4 D.D./EA		IOE OVERELOW		RATING	4
	ADD/E	=NHA	ANCE CRICKETS		ADD/EI	NHAN	ADD GUTTER			
	CUTT	ED E	CLEAR DRAINS REPAIR NEEDED		GUTTER COATING NEEDED					
PENETRATION	GOTT		EPAIRS NEEDED		GOTTE	K CC	DATING NEEDED		RATING	5
LINETTOTION			EAL/REPAIR ALL		RES	FAI/	REPAIR SELECT		TOTHIO	
			LACE SKYLIGHT	7			VHEN POSSIBLE			
ADDITIONAL		Α	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS	✓	ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT							
MAINTENANCE	k	KEEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR R	OOF OF DEBRIS	✓	HV	/AC F	REPAIR NEEDED			
	H	IAZIV	IAT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
LEAKS	E	VIDI	ENCE OF LEAKS		YES		NO	\		
ROOF CONDITIO	N - OVERALL SY	STE	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	TREPAIRS ONLY	
POOR					REPLACE OR (COAT	IN 1-2 YEARS - S	SPO	Γ REPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	✓
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT					O	NLY	IF ROOF IS LESS	S THA	AN 5 YEARS OLD	

BUDGET TO REPLACE IN APPROXIMATELY FIVE YEARS.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$477,000.00





The photo below shows the need for new skylights when the roof is redone.



The photo below shows some ponding.



BUILDING INFORMATION								
FACILITY	Silver Creek HS							
DATE	October 21, 2014							
BUILDING	Pool Treatment							
ROOF SQ FT	1,000							



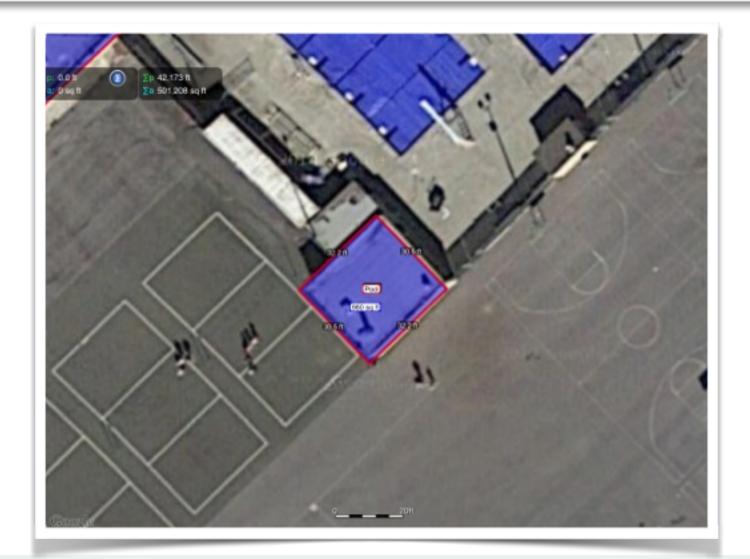
							E	NGIVEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE	
ROOF SQ FT	1,000							_		9	
ROOF CONSTRU	JCTION										
ROOF AGE	UNKNOWN	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS	\	15+ YEARS		
DECK TYPE	METAL		PLYWOOD		PLANK		CONCRETE		LW CONCRETE		
INSULATION	NONE		ISO		FIBER		PERLITE		STYRO		
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED		
MEMBRANE	METAL SS		SINGLE PLY		BUR	\	MOD BIT		TWO SYSTEMS		
MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE		
FLASHINGS	CAPSHEET		HYPALON								
DRAINAGE	JOSAM		SCUPPERS		GUTTERS		OVER EDGE				
SLOPE	SLIGHT		1:12		2:12		3:12		6:12		
							0.12		0.12		
ROOF CONDITIC	ON - RATINGS (1-1	0) ar	nd RECOMMENDA	IOITA	NS 					#	
FIELD		RE	EPAIRS NEEDED						RATING	5	
			RESEAL SEAMS			RID	GING/BLISTERS		SS RATING		
	CLEAR ROOF OF DEBRIS				DE	CK I	REPAIR NEEDED				
	DECK I	REPA	AIR SUSPECTED		RESEAL/F	RPLA	ACE FASTENERS				
		CF	AZE CRACKING		· ·	3RIT	TLE MEMBRANE				
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED				
PITCH/POND		RE	EPAIRS NEEDED						RATING	5	
	F		ONDING AREAS		FIX	(DE	CK DEFLECTION				
	SOME PONDING				Е	XCE	SSIVE PONDING				
FLASHING		RE	EPAIRS NEEDED						RATING	5	
		RES	EAL/REPAIR ALL		RESEAL/REPAIR SELECT				SS RATING		
	RESEA	AL/RE	ECOAT AC DUCT		RE	SEA	L/RECOAT WALL				
	RESI	EAL \	WALL FLASHING		COUN	NTER	RFLASH NEEDED				
DRAINAGE		RE	EPAIRS NEEDED						RATING	5	
	ADD/E	ENHA	NCE CRICKETS		ADD/E	IAH	NCE OVERFLOW				
			CLEAR DRAINS				ADD GUTTER				
	GUTT	ER F	REPAIR NEEDED		GUTTE	R C	DATING NEEDED				
PENETRATION		RE	PAIRS NEEDED						RATING	5	
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT				
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE				
	E	BASE	FLASH FAILING		N	1EM	HATCH NEEDED				
ADDITIONAL			CTION NEEDED								
			ROOF ACCESS		ADD		ERNAL LADDER				
			AD EQUIPMENT				AL/ COAT DUCTS				
MAINTENANCE			DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN				
			UNTIL REROOF				TRIM TREES				
			OOF OF DEBRIS				REPAIR NEEDED				
LEAKO			AT SUSPECTED			SSG	SUTTERS CLEAR	_			
LEAKS		VIDI	ENCE OF LEAKS		YES		NO	V			
	ON - OVERALL SYS	STEN	RATING								
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO ⁻	T REPAIRS ONLY		
POOR					REPLACE OR (COA	Γ IN 1-2 YEARS - 3	SPO	T REPAIRS ONLY		
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS		
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	√	
GOOD					REPLACE OR COAT IN 10-15 YEARS						

EXCELLENT

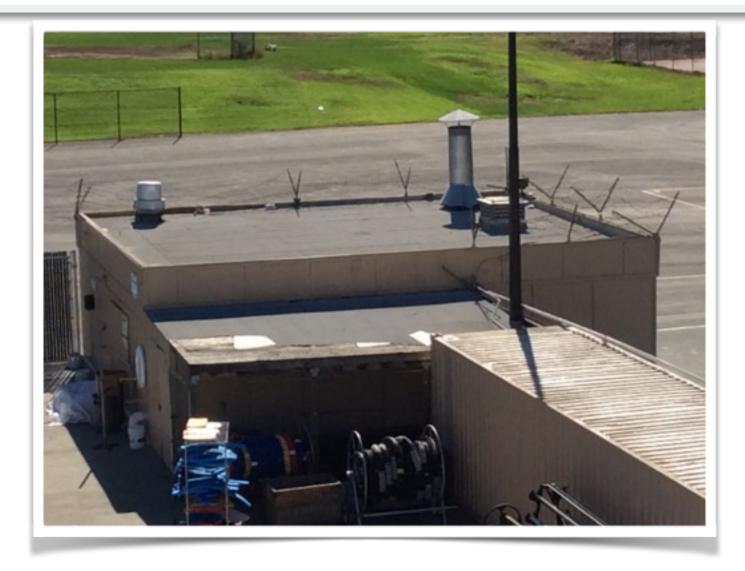
THIS ROOF IS NOT ON THE LIST. GUESSING ON THE AGE. KNOWING THE TRUE AGE WOULD SOLIDIFY THE LIFESPAN ESTIMATE.

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$15,000.00



An overview photo of the roof.



BUILDING INFORMATION								
FACILITY	Silver Creek HS							
DATE	October 21, 2014							
BUILDING	Press Box							
ROOF SQ FT	300							
DOOF CONCED	IOTION							



ROOF SQ FT	300							NGINEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF CONSTRU	ICTION									
ROOF AGE	UNKNOWN	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	SHINGLE		SINGLE PLY		BUR	√	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	√	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	BUR JOSAM		SCUPPERS		GUTTERS		OVER EDGE	✓		
SLOPE	SLIGHT	\	1:12		2:12		3:12		6:12	
ROOF CONDITIO	N - RATINGS (1-1	0) ar	nd RECOMMENDA	ATIOI	NS					#
FIELD		RI	EPAIRS NEEDED						RATING	6
			RESEAL SEAMS		BLIST	ERS	and/or RIDGING			
	CLEA	AR R	OOF OF DEBRIS		DE	CK I	REPAIR NEEDED			
	DECK I	REP/	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING		E	3RIT	TLE MEMBRANE			
			HEAVY WEAR		В	ROK	EN TILES - 10-20			
PITCH/POND		RI	EPAIRS NEEDED						RATING	6
	F	ILL F	ONDING AREAS		FIX	(DE	CK DEFLECTION			
		,	SOME PONDING		Е	XCE	SSIVE PONDING			
FLASHING		RI	EPAIRS NEEDED						RATING	6
			EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT			
			ECOAT AC DUCT				L/RECOAT WALL			
DDAINIAGE	RESI		WALL FLASHING		PERIMET	ERI	FASCIA DAMAGE		DATING	6
DRAINAGE	ADD/F		EPAIRS NEEDED ANCE CRICKETS		ADD/FN	ИΔНЬ	NCE OVERFLOW		RATING	6
	ADDIL	_1 11 1/	CLEAR DRAINS		ADDIE	MI IZAI	ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED		GUTTE	R C	DATING NEEDED			
PENETRATION		RI	EPAIRS NEEDED						RATING	-
		RES	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT			
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
ADDITIONAL			ACTION NEEDED							
			ROOF ACCESS		ADD	EXI	ERNAL LADDER			
MAINTENANCE			AD EQUIPMENT DRAINS CLEAN		KEED	\ /\ΔΤ	ERWAYS CLEAN			
WAINTENANCE			UNTIL REROOF		ILLI	* */*\	TRIM TREES			
			OOF OF DEBRIS		HV	/AC I	REPAIR NEEDED			
	F	IAZN	NAT SUSPECTED		KE	EP G	GUTTERS CLEAR			
LEAKS	Е	EVIDI	ENCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	N - OVERALL SY	STE	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY -	SPO	FREPAIRS ONLY	
POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS - 3	SPO	FREPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	

GOOD

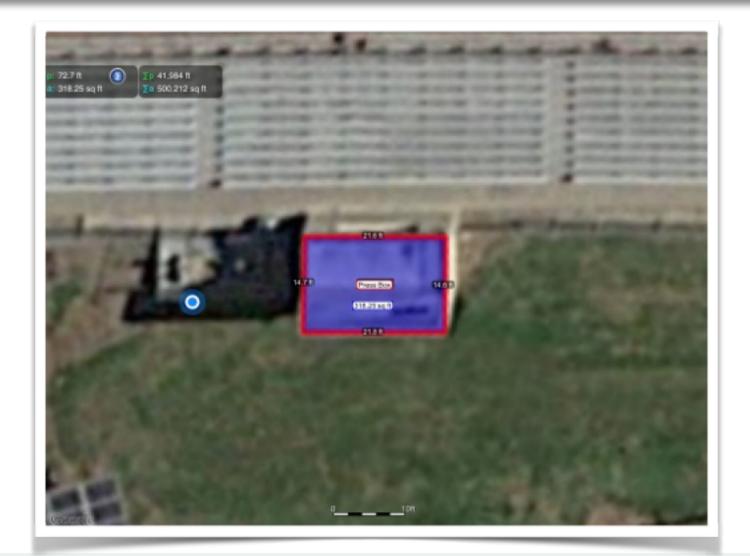
EXCELLENT

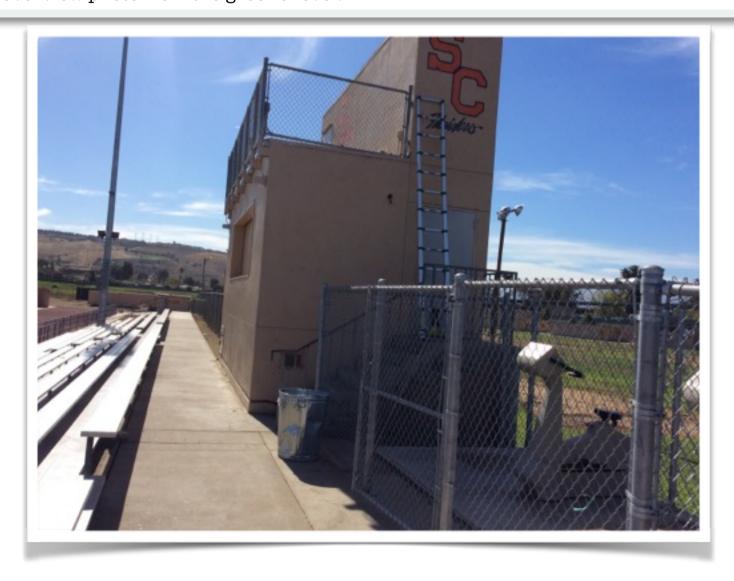
ROOF IS IN FAIR CONDITION.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$250.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$4,500.00

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD





An overview photo from the roof level.









BUILDING	K FOOD Services							NGINEERII	NG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF SQ FT	4,300							_		
ROOF CONSTRU	ICTION									
ROOF AGE	2000	V	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	V	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	~	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING	7	MS CAP		GRAVEL		SMOOTH	7	GRANULE	
FLASHINGS	CAPSHEET		HYPALON		5.0.1.				3. 0 13.2.2	
DRAINAGE	JOSAM	_	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT		1:12		2:12		3:12		6:12	
			_				0.12		0.12	
	N - RATINGS (1-1			ATIOI	NS					#
FIELD		RE	PAIRS NEEDED						RATING	6
		F	RESEAL SEAMS		REPAIR B	LISTI	ERS or RIDGING		SS RATING	
	CLEA	AR RC	OF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK I	REPA	IR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CR	AZE CRACKING		Ī	3RIT	ΓLE MEMBRANE			
		EXC	CESSIVE WEAR		MEMBRAN	IE FIE	BERS EXPOSED			
PITCH/POND		RE	PAIRS NEEDED						RATING	4
	F	ILL PO	ONDING AREAS		FIX	(DEC	CK DEFLECTION			
		S	OME PONDING	\	E	XCES	SSIVE PONDING			
FLASHING		RE	PAIRS NEEDED						RATING	3
		RESE	AL/REPAIR ALL		RES	EAL/I	REPAIR SELECT		SS RATING	
	RESEA	AL/RE	COAT AC DUCT		RE	SEAL	/RECOAT WALL			
	RESI	EAL W	ALL FLASHING		COUN	ITER	FLASH NEEDED	\		
DRAINAGE		RE	PAIRS NEEDED						RATING	5
	ADD/E	ENHA	NCE CRICKETS		ADD/E	NHAN	ICE OVERFLOW			
		1	CLEAR DRAINS				ADD GUTTER			
	GUTT		EPAIR NEEDED		GUTTE	R CC	ATING NEEDED			
PENETRATION			PAIRS NEEDED						RATING	5
			AL/REPAIR ALL				REPAIR SELECT			
		REPL	ACE SKYLIGHT		RAISE HEIG	HI V	/HEN POSSIBLE			
ADDITIONAL		٨	CTION NEEDED							
ADDITIONAL	IMDE		ROOF ACCESS		۸۵۵	EYT	ERNAL LADDER			
			AD EQUIPMENT		ADD		L/ COAT DUCTS			
MAINTENANCE			DRAINS CLEAN		KEEP		ERWAYS CLEAN			
			UNTIL REROOF			••,	TRIM TREES			
			OF OF DEBRIS		ΗV	/AC F	REPAIR NEEDED	_		
	H	IAZM <i>i</i>	AT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
LEAKS	E	EVIDE	NCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	N - OVERALL SY	STEM	RATING							
VERY POOR	JVEIVILL OI	J 1 E IVI			REPLACE OR C	COAT	IMMEDIATELY -	SPO ⁻	T REPAIRS ONLY	
POOR									T REPAIRS ONLY	
FAIR					THE LANGE OIL	JUAI	-		AT IN 3-5 YEARS	
MARGINAL									T IN 5-10 YEARS	
GOOD							REPLACE OR (JUAI	IN 10-15 YEARS	

EXCELLENT

NEW HATCH IS NEEDED.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$64,500.00

ONLY IF ROOF IS LESS THAN 5 YEARS OLD





The photo below shows AC ducts in need of being resealed.



The photo below shows the edge detail without an appropriate counterflashing.







BUILDING	S Admin and Care	Ē	E N G I N E E R I N G ENGINEERING SERVICES FOR THE BUILDING ENVELOPE							
ROOF SQ FT	7,200									
ROOF CONSTRU	JCTION									
ROOF AGE	2004	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	~	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	\	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	~	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	JOSAM	_	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
										ш
	ON - RATINGS (1-1			ATIOI	NO				RATING	# 5
FIELD			PAIRS NEEDED							5
			RESEAL SEAMS				ERS or RIDGING		SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK I	REPA	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CR	AZE CRACKING		E	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	PAIRS NEEDED						RATING	3
	F	ILL P	ONDING AREAS		FIX DECK DEFLECTION					
		(SOME PONDING		EXCESSIVE PONDING					
FLASHING	REPAIRS NEEDED								RATING	4
	RESEAL/REPAIR ALL						REPAIR SELECT		SS RATING	
			ECOAT AC DUCT		RESEAL/RECOAT WALL					
DDAINAGE	RESI		WALL FLASHING						DATING	4
DRAINAGE	4 DD/E		EPAIRS NEEDED ANCE CRICKETS		4 DD/E		NCE OVERFLOW		RATING	4
	ADD/E	INIT/	CLEAR DRAINS		ADD/EI	ипаі	ADD GUTTER			
	GUTT	FR F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION			EPAIRS NEEDED		30112		WINO NEEDED		RATING	3
			EAL/REPAIR ALL	V	RES	EAL/	REPAIR SELECT			
		REPI	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
ADDITIONAL		Α	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT	⋖						
MAINTENANCE	k	EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
			OOF OF DEBRIS		HVAC REPAIR NEEDED					
			AT SUSPECTED		KEEP SS GUTTERS CLEAF					
LEAKS	E	EVIDE	ENCE OF LEAKS		YES		NO			
ROOF CONDITIO	ON - OVERALL SY	STEN	RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COAT	TIN 1-2 YEARS - \$	SPO	T REPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	AT IN 5-10 YEARS	
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT					O	NLY	IF ROOF IS LESS	S THA	AN 5 YEARS OLD	

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$1,500.00	YEARLY PREVENTIVE MAINENANCE
\$0.00	ROOF RECOATING
\$108,000.00	ROOF REPLACEMENT



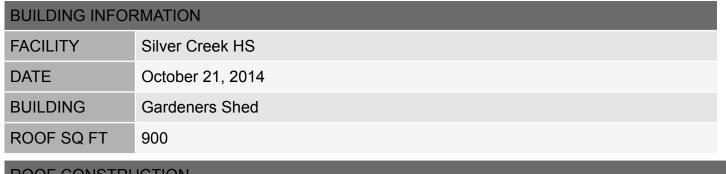


The photo below shows penetrations in need of repair.



The photo below shows excessive ponding.







REPLACE OR COAT IN 5-10 YEARS

REPLACE OR COAT IN 10-15 YEARS

ONLY IF ROOF IS LESS THAN 5 YEARS OLD

ROOF SQ FT	900						E	VGIVEERIN	IG SERVICES FOR THE BUILDING ENVE	LOPE
ROOF CONSTRU	ICTION									
ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	✓
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	SHINGLE	~	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP		GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	BUR JOSAM		SCUPPERS		GUTTERS	V	OVER EDGE	✓		
SLOPE	SLIGHT		1:12		2:12		3:12	_	6:12	
ROOF CONDITIO		0) ar								#
	IN - KATINGS (T-T		EPAIRS NEEDED		NO	•		•	RATING	4
FIELD					DUIGT				NATINO	_
			RESEAL SEAMS				and/or RIDGING			
			OOF OF DEBRIS		DE	CK I	REPAIR NEEDED			
	DECK	REPA	AIR SUSPECTED		RESEAL/F	RPLA	ACE FASTENERS			
	CRAZE CRACKING				E	BRIT	TLE MEMBRANE			
			HEAVY WEAR	✓	ВІ	ROK	EN TILES - 10-20			
PITCH/POND		RI	EPAIRS NEEDED						RATING	8
	FILL PONDING AREAS				FIX	DE	CK DEFLECTION			
	SOME PONDING				EXCESSIVE PONDING					
FLASHING	REPAIRS NEEDED								RATING	2
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT			
	RESEA	AL/RI	ECOAT AC DUCT		RE	SEA	L/RECOAT WALL			
	RESI	EAL '	WALL FLASHING		Р	ERI	METER DAMAGE	✓		
DRAINAGE	REPAIRS NEEDED								RATING	4
	ADD/E	ENHA	ANCE CRICKETS		ADD/EN	1AH/	NCE OVERFLOW			
	0.177		CLEAR DRAINS		OUTTE	D 04	ADD GUTTER			
DENIETDATION	GUII		REPAIR NEEDED		GUITE	RCC	DATING NEEDED		DATING	
PENETRATION			EPAIRS NEEDED EAL/REPAIR ALL		DES	=	REPAIR SELECT		RATING	-
			LACE SKYLIGHT				WHEN POSSIBLE			
		INLF	LACE SKILIGITI		NAISE HEIG	111 V	VIIEN FOSSIBLE			
ADDITIONAL		Δ	CTION NEEDED							
ABBITIONAL	IMPF		ROOF ACCESS		ADD	EXT	ERNAL LADDER			
			AD EQUIPMENT		, , , , ,					
MAINTENANCE			DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF	✓			TRIM TREES			
	CLEA	AR R	OOF OF DEBRIS	HVAC REPAIR NEEDED						
	F	IAZIV	IAT SUSPECTED		KE	EP G	GUTTERS CLEAR			
LEAKS	E	VIDI	ENCE OF LEAKS		YES		NO	✓		
ROOF CONDITIO	N - OVERALL SY	STE	M RATING							
VERY POOR					REPLACE OR C	OAT	IMMEDIATELY - S	SPO	Γ REPAIRS ONLY	
POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS - S	SPO	Γ REPAIRS ONLY	~
FAIR									AT IN 3-5 YEARS	
MADOINAL	THE LACE ON COAT IN 5-5 TEARS									

ADDITIONAL NOTES

MARGINAL

EXCELLENT

GOOD

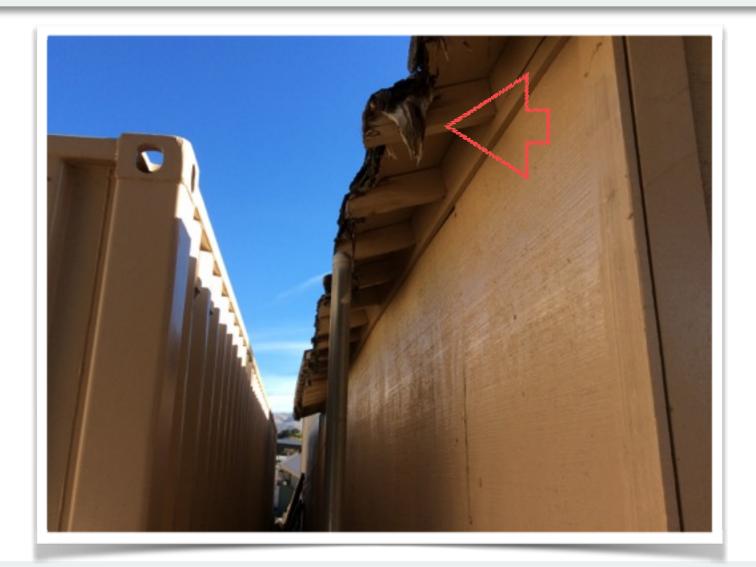
ROOF PERIMETER EVES PLYWOOD DECK IS FALLING APART WITH DRYROT. THIS IS NOT AFFECTING THE BUILDING WITH LEAKS.

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$250.00	YEARLY PREVENTIVE MAINENANCE
\$0.00	ROOF RECOATING
T \$13,500.00	ROOF REPLACEMENT

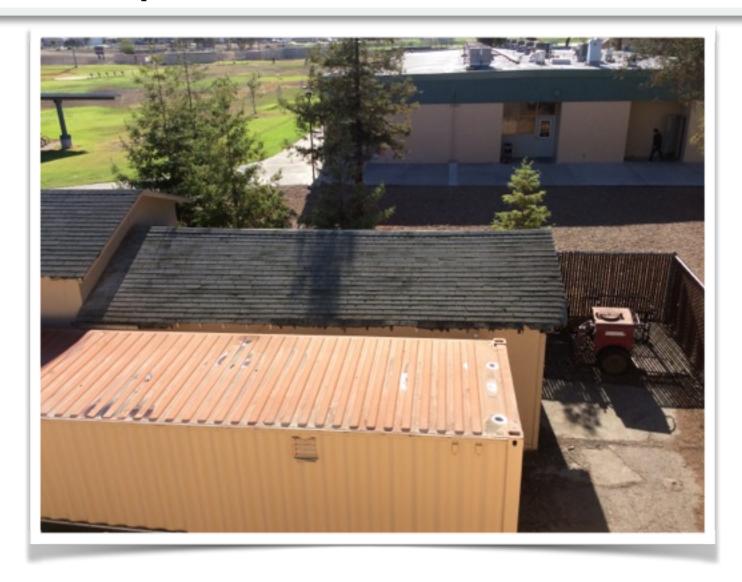




The photo below shows dryrot of the deck at the roof perimeter eves.



Another overview photo.



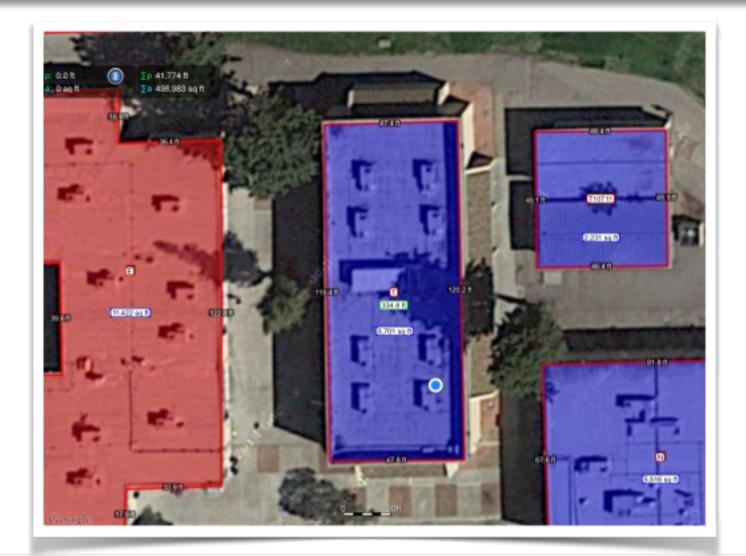




BUILDING	Т						E	N (S I N E E R I N S SERVICES FOR THE BUILDING ENVE	G
ROOF SQ FT	5,700							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2000	✓	0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	-	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING		MS CAP	-	GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET	V	HYPALON							
DRAINAGE	JOSAM	_	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	_	1:12		2:12		3:12		6:12	
										#
	ON - RATINGS (1-1			ATIOI	NS				DATING	
FIELD			EPAIRS NEEDED						RATING	5
			RESEAL SEAMS				RIDGING	✓	SS RATING	
	CLEA	AR R	OOF OF DEBRIS		DE	CK F	REPAIR NEEDED			
	DECK I	REPA	AIR SUSPECTED		RESEAL/F	RPLA	CE FASTENERS			
		CF	RAZE CRACKING	✓	I	3RIT	TLE MEMBRANE	✓		
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND		RE	EPAIRS NEEDED						RATING	5
	F	ILL P	ONDING AREAS		FIX DECK DEFLECTION					
		;	SOME PONDING	✓	EXCESSIVE PONDING					
FLASHING	REPAIRS NEEDED								RATING	3
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT		SS RATING	
	RESEAL/RECOAT AC DUCT				RE	SEA	L/RECOAT WALL			
	RESI		WALL FLASHING	✓	COUN	ITER	FLASH NEEDED			
DRAINAGE			EPAIRS NEEDED						RATING	5
	ADD/E	:NHA	ANCE CRICKETS		ADD/ENHANCE OVERFLOW					
	CUTT	трг	CLEAR DRAINS REPAIR NEEDED		CUTTE	D CC	ADD GUTTER DATING NEEDED			
PENETRATION	GUII		EPAIRS NEEDED		GUITE	K CC	DATING NEEDED		RATING	3
TENETIMION			EAL/REPAIR ALL		RES	ΕΔΙ /	REPAIR SELECT		TATINO	3
		_	LACE SKYLIGHT				WHEN POSSIBLE			
			FLASH FAILING		10.10211210					
ADDITIONAL		Δ	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT	\		SEA	AL/ COAT DUCTS	✓		
MAINTENANCE	k	ŒEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
	SPOT RE	PAIR	UNTIL REROOF				TRIM TREES			
	CLEA	AR R	OOF OF DEBRIS	✓	HV	/AC F	REPAIR NEEDED	\		
	F	IAZM	AT SUSPECTED		KEEP	SS G	UTTERS CLEAR			
LEAKS	E	VIDE	ENCE OF LEAKS		YES		NO	√		
ROOF CONDITIO	ON - OVERALL SY	STEN	M RATING							
VERY POOR					REPLACE OR C	COAT	IMMEDIATELY - S	SPO	T REPAIRS ONLY	
POOR					REPLACE OR (COAT	IN 1-2 YEARS - S	SPO	Γ REPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT					C	NLY	IF ROOF IS LESS	THA	AN 5 YEARS OLD	
ADDITIONAL NO	TEO									

ROOF IS IN FAIR CONDITION. CLOSER TO THREE YEARS ON THIS ROOF REPLACEMENT.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$4,000.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$85,500.00





The photo below shows that the walls need repair and coating.



The photo below shows equipment that should be covered or removed.



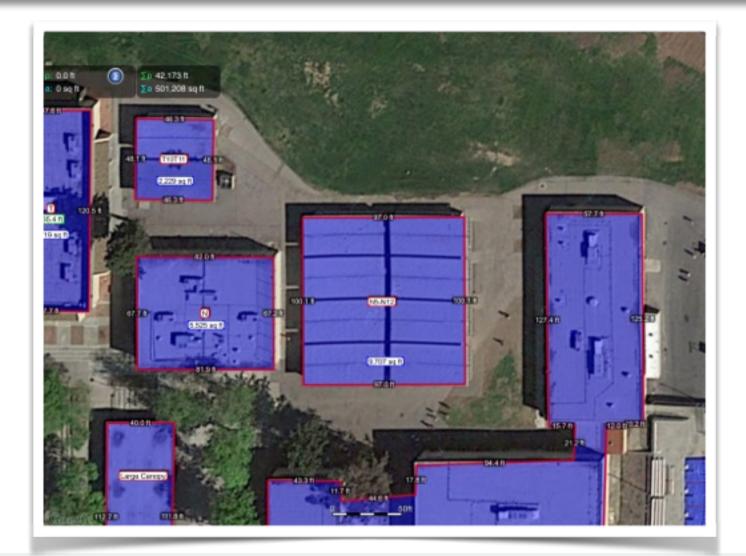




BUILDING	Portables T10 and	d T11					E	N (G I N E E R I N IG SERVICES FOR THE BUILDING ENVE	G ELOPE
ROOF SQ FT	2,200									
ROOF CONSTRU	JCTION									
ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	⋖
DECK TYPE	METAL	\	PLYWOOD		PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	\	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS	✓	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS	
MEM SURFACE	GALVINIZED	✓	MS CAP		GRAVEL		SMOOTH		GRANULE	
FLASHINGS	CAPSHEET		HYPALON							
DRAINAGE	JOSAM		SCUPPERS		GUTTERS	-	OVER EDGE			
SLOPE	SLIGHT	~	1:12		2:12		3:12		6:12	
POOF CONDITIO	ON - RATINGS (1-1		_							#
FIELD	JN - 10411100 (1-1		EPAIRS NEEDED		10				RATING	4
FIELD						LIOT			10.01110	_
			RESEAL SEAMS				ERS or RIDGING			
			OOF OF DEBRIS				REPAIR NEEDED			
	DECK		AIR SUSPECTED		RESEAL/F	RPLA	ACE FASTENERS			
		CF	RAZE CRACKING			BRIT	TLE MEMBRANE			
		EX	CESSIVE WEAR			SIG	SNIFICANT RUST			
PITCH/POND		RE	EPAIRS NEEDED						RATING	5
	F		ONDING AREAS		FIX DECK DEFLECTION					
		;	SOME PONDING		EXCESSIVE PONDING					
FLASHING	REPAIRS NEEDED				D=0				RATING	5
	RESEAL/REPAIR ALL						REPAIR SELECT			
			ECOAT AC DUCT		RESEAL/RECOAT EDGE FLASH REPLACE FASTENERS					
DRAINAGE	RESI		EPAIRS NEEDED		Ni		ICE FASTENERS		RATING	5
DIV IIIV (OL	ADD/F		ANCE CRICKETS		ADD/EI	1AHV	NCE OVERFLOW		1011110	
			CLEAR DRAINS				ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED		GUTTE	RCC	DATING NEEDED			
PENETRATION		RE	EPAIRS NEEDED						RATING	-
		RES	EAL/REPAIR ALL		RESEAL/REPAIR SELECT					
		REP	LACE SKYLIGHT		RAISE HEIG	HT V	VHEN POSSIBLE			
ADDITIONAL		Д	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
			AD EQUIPMENT							
MAINTENANCE			DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
			UNTIL REROOF		1.17	/A C F	TRIM TREES			
			OOF OF DEBRIS	✓			REPAIR NEEDED GUTTERS CLEAR			
LEAKS			ENCE OF LEAKS		YES		NO	_		
		_			11.5		NO			_
	ON - OVERALL SY	SIEN	A RATING			O 4 T				
VERY POOR							IMMEDIATELY - S			
POOR					REPLACE OR (JUAI	F IN 1-2 YEARS - S			
FAIR									AT IN 3-5 YEARS	
MARGINAL									T IN 5-10 YEARS	
GOOD						VII V			IN 10-15 YEARS	
EXCELLENT					C	JNLY	IF ROOF IS LESS	1HA	AN 5 YEARS OLD	

ROOFS ARE IN FAIR CONDITION WITH NO SIGNS OF RUST.

	BUDGET ESTIMATES
\$0.00	IMMEDIATE REPAIRS AS RECOMMENDED
\$500.00	YEARLY PREVENTIVE MAINENANCE
\$22,000.00	ROOF RECOATING
\$0.00	ROOF REPLACEMENT





BUILDING INFORMATION									
FACILITY	Silver Creek HS								
DATE	October 21, 2014								
BUILDING	U								
ROOF SQ FT	9,000								



BUILDING	U						t B	VGIVEERIN	IN E E K I N IG SERVICES FOR THE BUILDING ENVE	ELOPE
ROOF SQ FT	9,000							_		
ROOF CONSTRU	JCTION									
ROOF AGE	2007		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
DECK TYPE	METAL		PLYWOOD		PLANK		CONCRETE		LW CONCRETE	
INSULATION	NONE	\	ISO		FIBER		PERLITE		STYRO	
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
MEMBRANE	METAL SS		SINGLE PLY		BUR	\checkmark	MOD BIT		TWO SYSTEMS	
MEM SURFACE	COATING	~	MS CAP		GRAVEL		SMOOTH	~	GRANULE	
FLASHINGS	CAPSHEET	✓	HYPALON							
DRAINAGE	JOSAM	✓	SCUPPERS		GUTTERS		OVER EDGE			
SLOPE	SLIGHT	✓	1:12		2:12		3:12		6:12	
ROOF CONDITIO	ON - RATINGS (1-1	0) an	d RECOMMENDA	IOITA	NS					#
FIELD	,		PAIRS NEEDED						RATING	6
			RESEAL SEAMS			BID	GING/BLISTERS	~	SS RATING	
	CI E				DE		REPAIR NEEDED			
			OOF OF DEBRIS							
	DECK		AIR SUSPECTED				CE FASTENERS			
			AZE CRACKING		E	3RIT	TLE MEMBRANE			
		EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
PITCH/POND			PAIRS NEEDED						RATING	8
	F		ONDING AREAS		FIX DECK DEFLECTION					
		(SOME PONDING		EXCESSIVE PONDING					
=:									5.170.10	
FLASHING	REPAIRS NEEDED RESEAL/REPAIR ALL				DEC	- ^ 1 /			RATING	6
			ECOAT AC DUCT				REPAIR SELECT L/RECOAT WALL		SS RATING	
			WALL FLASHING					<u></u>		
DRAINAGE	I I I		EPAIRS NEEDED		RESEAL CAP SEAMS				RATING	6
2.0	ADD/E		NCE CRICKETS		ADD/ENHANCE OVERFLOW				7 8 11 11 7 8	
			CLEAR DRAINS				ADD GUTTER			
	GUTT	ER F	REPAIR NEEDED		GUTTE	R CC	DATING NEEDED			
PENETRATION		RE	PAIRS NEEDED						RATING	8
		RESI	EAL/REPAIR ALL		RES	EAL/	REPAIR SELECT			
		REPI	ACE SKYLIGHT		RAISE HEIGHT WHEN POSSIBLE					
	E	BASE	FLASH FAILING							
ADDITIONAL		Α	CTION NEEDED							
	IMPF	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
	REMOV	E DE	AD EQUIPMENT			SEA	AL/ COAT DUCTS			
MAINTENANCE	k	(EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
			UNTIL REROOF				TRIM TREES			
			OOF OF DEBRIS		HVAC REPAIR NEEDED					
. =			AT SUSPECTED			SS G	SUTTERS CLEAR	_		
LEAKS	<u> </u>	VIDE	ENCE OF LEAKS		YES		NO	<u> </u>		_
	ON - OVERALL SY	STEN	RATING							
VERY POOR							IMMEDIATELY - S			
POOR					REPLACE OR (COAT	Γ IN 1-2 YEARS - S	SPO	T REPAIRS ONLY	
FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
MARGINAL							REPLACE OR	COA	T IN 5-10 YEARS	✓
GOOD							REPLACE OR C	COAT	IN 10-15 YEARS	
EXCELLENT	ONLY IF ROOF						IF ROOF IS LESS	THA	AN 5 YEARS OLD	

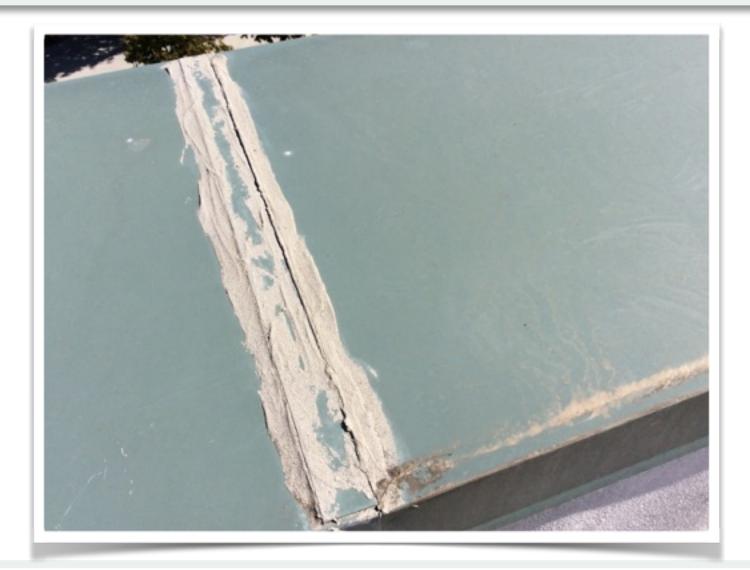
ROOF IS IN MARGINAL CONDITION. RESEAL THE CAPS AND CLEAR THE GUTTERS.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$0.00
ROOF REPLACEMENT	\$135,000.00





The photo below shows that it's time to reseal the cap flashing seams.



Somehow the gutters need to be cleared periodically for this tall building.



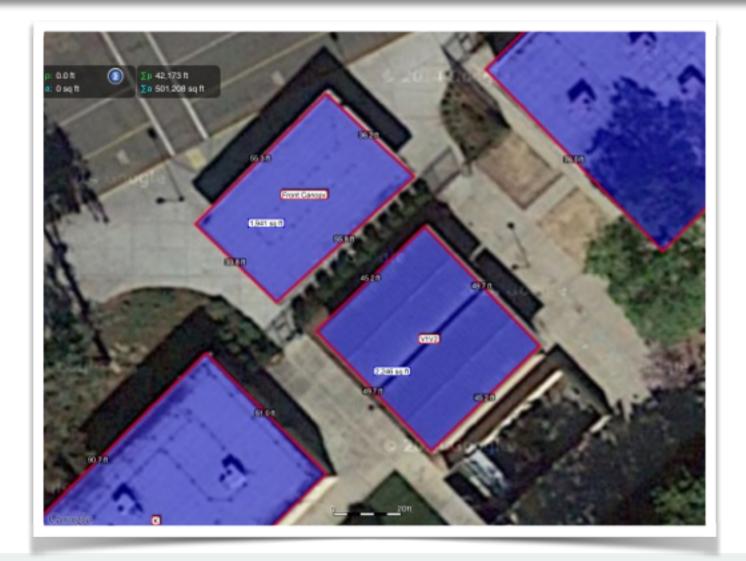




BUILDING	Portables V1 and V2							E N G I N E E R I N G ENGINEERING SERVICES FOR THE BUILDING ENVELOPE			
ROOF SQ FT	2,200							NUMBERING SERVICES FOR THE DUILDING ENVELOPE			
ROOF CONSTRUCTION											
ROOF AGE	UNKNOWN		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	✓	
DECK TYPE	METAL	✓	PLYWOOD		PLANK		CONCRETE		LW CONCRETE		
INSULATION	NONE	✓	ISO		FIBER		PERLITE		STYRO		
INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED		
MEMBRANE	METAL SS	✓	SINGLE PLY		BUR		MOD BIT		TWO SYSTEMS		
MEM SURFACE	GALVINIZED	✓	MS CAP		GRAVEL		SMOOTH		GRANULE		
FLASHINGS	CAPSHEET		HYPALON								
DRAINAGE	JOSAM		SCUPPERS		GUTTERS	✓	OVER EDGE				
SLOPE	SLIGHT	✓	1:12		2:12		3:12		6:12		
ROOF CONDITIO	DN - RATINGS (1-1	0) ar	nd RECOMMENDA	OITA	NS					#	
FIELD	,		EPAIRS NEEDED						RATING	5	
	RESEAL SEAMS				REPAIR B	LIST	ERS or RIDGING				
	CLEA		OOF OF DEBRIS				REPAIR NEEDED				
			AIR SUSPECTED				CE FASTENERS				
			RAZE CRACKING				TLE MEMBRANE				
			CESSIVE WEAR		·		PANEL DAMAGE				
PITCH/POND						33	PANEL DAMAGE		RATING	5	
FITCH/FOND	REPAIRS NEEDED FILL PONDING AREAS				FIX	DE	CK DEFLECTION		RATING	5	
	SOME PONDING						SSIVE PONDING				
		OCIVIL PONDING									
FLASHING	REPAIRS NEEDED								RATING	5	
	RESEAL/REPAIR ALL				RES	EAL/	REPAIR SELECT				
	RESEA	AL/RE	ECOAT AC DUCT		RESEAL/R	ECO	AT EDGE FLASH				
	RESI	EAL \	WALL FLASHING		RI	EPLA	CE FASTENERS				
DRAINAGE	REPAIRS NEEDED								RATING	5	
	ADD/ENHANCE CRICKETS				ADD GUTTER						
	CLEAR DRAINS GUTTER REPAIR NEEDED				OUTTE	D 00	ADD GUTTER				
PENETRATION	REPAIRS NEEDED				GUTTER COATING NEEDED				RATING		
TENETIMION	REPAIRS NEEDED RESEAL/REPAIR ALL				RESEAL/REPAIR SELECT				NATINO		
	RESEAL/REPAIR ALL REPLACE SKYLIGHT										
	NEFLACE SKILIGHT										
ADDITIONAL		Д	CTION NEEDED								
	IMPROVE ROOF ACCESS			ADD EXTERNAL LADDER		ERNAL LADDER					
	REMOV	E DE	AD EQUIPMENT								
MAINTENANCE	KEEP DRAINS CLEAN			KEEP WATERWAYS CLEAN							
	SPOT REPAIR UNTIL REROOF				TRIM TREES						
	CLEAR ROOF OF DEBRIS HAZMAT SUSPECTED				HVAC REPAIR NEEDED KEEP SS GUTTERS CLEAR						
LEAKS			ENCE OF LEAKS		YES	55 G	NO	_			
					163		NO	•		_	
	ON - OVERALL SY	STEN	RATING		DEDI ACE OD C	·			T DEDAIDO ONILY		
VERY POOR	REPLACE OR COAT IN 4 3 VEARS - SPOT REPAIRS ONLY										
POOR	REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 3-5 YEARS										
FAIR	REPLACE OR COAT IN 3-5 YEARS REPLACE OR COAT IN 5-10 YEARS										
MARGINAL GOOD											
EXCELLENT						NI V			AN 5 YEARS OLD		
LAGELLENT					U	INLÍ	ii NOOF 13 LESS	, 117/	AN DIEARS OLD		

ROOFS ARE IN FAIR CONDITION WITH NO SIGNS OF RUST.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$500.00
ROOF RECOATING	\$22,000.00
ROOF REPLACEMENT	\$0.00





Another overview photo.



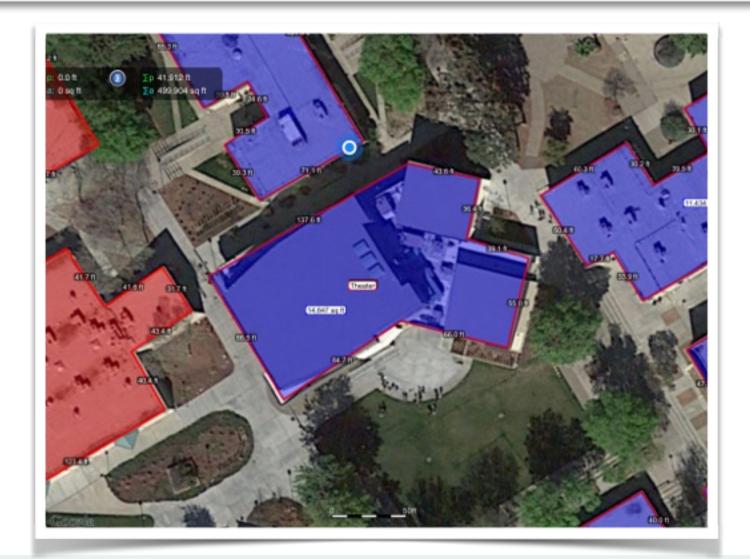
BUILDING INFORMATION						
FACILITY	Silver Creek HS					
DATE	October 21, 2014					
BUILDING	X Theater					
ROOF SQ FT	2,000					



ROOF CONSTITUTION ROOF AGE 2012 0 0-5 YEARS 5-10 YEARS 10-15 YEARS 15-10 YEAR	BOOLSOFT	2 000						E	NGINEERII	NG SERVICES FOR THE BUILDING ENVE	LOPE
DECK TYPE	ROOF SQ FT	2,000						_	_		
DECK TYPE	ROOF CONSTRU										
INSULATION NONE ISO FIBER PERLITE STYRO INSULITION NUMBER AND ALTERED PERLITS STYRO INSULITION 1 INCH INCH INCH INCH INCH INCH INCH INCH	ROOF AGE	2012		0-5 YEARS		5-10 YEARS		10-15 YEARS		15+ YEARS	
MEMBRANE METAL SS S SINGLE PLY MEM SURFACE COATING MS CAP S GRAVEL SMOOTH GRANLE ELASHINGS CAPSHEET S HYPALON DIRANAGE JOSAM S CUPPERS GUTTERS O OVER EDGE SLIGHT S 112 2:12 3:12 6:12 ROOF CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD REPLACE SEAL SEAMS CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL SEAMS CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING RESEAL REPORT ALL RESEAL SEAMS RESEAL SEAMS FIX DECK DEFLECTION SOME PONDING RESEAL REPORT ALL REPORT OF THE REPORT ALL REPORT OF THE REPORT OF THE REPORT ALL REPORT OF THE REPORT ALL REPORT OF THE	DECK TYPE	METAL		PLYWOOD	✓	PLANK		CONCRETE		LW CONCRETE	
MEM SURFACE COATING MEM SURFACE COATING MS CAP GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET MYPALON SCUPPERS GRAVEL SMOOTH GRANULE FLASHINGS CAPSHEET MYPALON SCUPPERS GUTTERS SOVER EDGE SLIGHT 112 212 312 611 ROOF CONDITION—RATINGS (1-10) and RECOMMENDATIONS FIELD REFARRS NEEDED REFARRS NEEDED DECK REPAIR SUSPECTED CRAZE CRACKING CRAZE CRACKING EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED FILL PONDING AREAS FILL PONDING AREAS FILL PONDING AREAS FILL PONDING AREAS SOME PONDING FRESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED CRAZE CRACKING FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING FRESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED CRAZE CRACKING GRESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED RESEAL REPAIRS NEEDED GRESEAL REPAIRS NEEDED CLEAR ROOF OF DERIS REPAIRS NEEDED RATING RESEAL REPAIRS NEEDED RATING RESEAL REPAIRS NEEDED RATING REPAIRS NEEDED GUTTER COATINN NEEDED RATING REPAIRS NEEDED RATING REPAIRS NEEDED RATING REPAIRS NEEDED RATING RATING RATING REPAIRS NEEDED RATING RATING RATING REPAIRS NEEDED RATING	INSULATION	NONE		ISO		FIBER		PERLITE		STYRO	
MEM SURFACE COATING MS CAP MYPALON DRAINAGE JOSAM SCUPPERS GUTTERS OVER EDGE SLOPE ROOF CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD RESEAL SEAMS RIDGING/BLISTERS SS RATING 8 RESEAL SEAMS RIDGING/BLISTERS SS RATING 8 CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RP/LACE FASTENERS CRAZE CRACKING VERY BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED PITCH/POND REPAIRS NEEDED RESEAL/RP/LACE FASTENERS SOME PONDING EXCESSIVE PONDING SAME AND SAME RESEAL/REPAIR SELECT SS RATING 8 FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR NEEDED RATING 8 ADDIENHANCE CRICKETS ADDIENHANCE OVERBLOW CLEAR DRAINS NEEDED GUTTER COATING NEEDED RATING 8 RESEAL/REPAIR NEEDED RATING NEEDED RATING 8 RESEAL/REPAIR NEEDED GUTTER COATING NEEDED RATING 8 RESEAL/REPAIR NEEDED RATING NEEDED REAL RESEAL/REPAIR SELECT REPAIRS NEEDED RATING 8 RESEAL/REPAIR NEEDED GUTTER COATING NEEDED RATING 8 RESEAL/REPAIR NEEDED RATING NEEDED REAL RATING 8 RESEAL/REPAIR NEEDED RATING NEEDED REAL RATING NEEDED REAL RATING NEEDED REMAIRS CALLS NEEDED REAL RATING NEEDED REAL RATING NEEDED REPAIRS CALLS NEE	INSUL THICK	1 INCH		2 INCH		3 INCH		4 INCH		TAPERED	
FLASHINGS CAPSHEET 147PALON	MEMBRANE	METAL SS	⋖	SINGLE PLY		BUR	\checkmark	MOD BIT		TWO SYSTEMS	⋖
DRAINAGE SLOPE SLIGHT SLIGHT 1112 212 312 312 612 ROF CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD REPAIRS NEEDED REPAIRS NEEDED DECK REPAIR SUSPECTED CAZE CRACKING CRAZE CRACKING PITCHIPOND REPAIRS NEEDED RESEALJEPLACE FASTENERS CRAZE CRACKING EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FILL PONDING AREAS RESEALJREPAIR SLEDED RESEALJREPOAT ACD DUCT RESEALJREPOAT ACD DUCT RESEALWALL FLASHING COUNTERFLASH NEEDED DRAINAGE REFAIRS NEEDED DRAINAGE REPAIRS NEEDED RATING 8 R	MEM SURFACE	COATING		MS CAP	\	GRAVEL		SMOOTH		GRANULE	
SLOPE SLIGHT 1:12 2:12 3:12 6:12 ROOF CONDITION - RATINGS (1-10) and RECOMMENDATIONS FIELD REPAIRS NEEDED RATING 8 RESEAL SEAMS RIDGING/BLISTERS SS RATING 8 CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED RESEAL/REPLACE FASTENERS SS RATING 8 CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED RESEAL/REPLACE FASTENERS CARZ'E CRACKING VERY BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING EXCESSIVE PONDING SOME PONDING EXCESSIVE PONDING SS RATING 8 FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR NEEDED COUNTERFLASH NEEDED RATING 8 ADDIENHANCE CRICKETS ADDIT RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT SCALEAR PARIS SELECT SCALEAR PARIS NEEDED GUITER COATING NEEDED RATING 8 RESEAL WALL FLASHING COUNTERFLASH NEEDED RATING 8 ADDIENHANCE CRICKETS ADDITER SELECT RATING 8 ADDIENHANCE CRICKETS ADDITER SELECT RATING 8 ADDIENHANCE CRICKETS ADDITER SELECT RATING 8 RESEAL/REPAIR NEEDED GUITER COATING NEEDED RATING 8 RESEAL/REPAIR NEEDED RESEAL/REPAIR SELECT RATING 8 REMOVE DEAD ECOUPMENT RAISE HEKETH WHEN POSSIBLE REMOVE DEAD ECOUPMENT RESEAL/REPAIR NEEDED REMOVE DEAD ECOUPMENT RESEAL/REPAIR SELECT REMOVE DEAD ECOUPMENT RESEAL/REPAIR NEEDED REMOVE DEAD ECOUPMENT RESEAL/REPAIR NEEDED REMOVE DEAD ECOUPMENT RESEAL/REPAIR NEEDED REMOVE DEAD EXPERIENCE OF THE REPAIR ONLY PARIS SEAL/REPAIR NEEDED REMOVE DEAD ECOUPMENT RESEAL/REPAIR NEEDED REMOVE DEAD REPAIRS ONLY PARIS SEAL/REPAIR NEEDED REPAIRS ONLY PARIS SEAL/REPAIR DEAD REPLACE OR COAT IN 1-1-15 YEARS SEAL/REPAIR OR TO YEARS SEAL/REPAIR SONLY PARIS SEAL/REPAIR OR TO YEARS SEAL/REPAIR OR TO YEARS SEAL/REPAIR OR	FLASHINGS	CAPSHEET	⋖	HYPALON							
FIELD REPAIRS NEEDED RESAUREPAIR SELECT RATING 8 FIELD REPAIRS NEEDED RESAUREPAIR NEEDED RATING 8 RESEAL SEAMS RIDGING/BLISTERS SERATING 8 CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/PLACE AFSTENERS REAL PROMISE REPAIRS NEEDED RESEAL/PLACE AFSTENERS REAL PROMISE REPAIRS NEEDED RESEAL/PLACE AFSTENERS REAL PROMISE RESEAL/PLACE AFSTENERS REAL RESEAL/PLACE AFSTENE	DRAINAGE	JOSAM	\checkmark	SCUPPERS		GUTTERS	\	OVER EDGE			
RESEAL SEAMS RIDGING/BLISTERS SEATING 8 RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/RPLACE FASTENERS DECK RESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING 8 PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING RESEAL/REPAIR ALL RESEAL/REPAIR SLEEDE RESEAL/REPAIR SLEEDE RESEAL/REPAIR SLEEDE RESEAL/REPAIR SLEEDE RESEAL/REPAIR SLEEDE RESEAL/REPAIR NEEDED RATING 8 PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING 8 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SLEEDT RESEAL/REPAIR SLEEDT RESEAL/REPAIR SLEEDT RATING 8 PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING 8 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW REPAIRS NEEDED RESEAL/REPAIR SLEEDT RESEAL/REPAIR NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING 8 ADDITIONAL REPAIRS NEEDED RESEAL/REPAIR SLEEDT RESEAL/REPAIR SLEEDT REPAIRS NEEDED RESEAL/REPAIR SLEEDT RESEAL/REPAIR SLEEDT REPAIRS NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR NEEDED RESEAL/REPAIR SLEEDT REPAIR SLEEDT REPAIR SLEEDT RESEAL/REPAIR SLEEDT REPAIR SLEEDT REPAIR SLEEDT REPAIR SLEEDT RESEAL/REPAIR SLEEDT REPAIR SLEEDT	SLOPE	SLIGHT	⋖	1:12		2:12		3:12		6:12	
FIELD REPAIRS NEEDED RESEAL SEAMS RIDGING/BLISTERS SEATING 8 RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/REPAIR SEADED DECK REPAIR SUSPECTED RESEAL/REPAIR SEADED PITCH/POND REPAIRS NEEDED REPAIR SUSPECTED RESEAL/REPAIR SEADED RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING RESEAL/REPAIR SELECT SEADEN RATING 8 FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SEADEN RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SEADEN RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RATING 8 RESEAL/REPAIR NEEDED RATING COUNTERFLASH NEEDED RATING 8 ADDIENHANCE CRICKETS ADDIENHANCE OVERFLOW GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED GUTTER COATING NEEDED RATING 8 RESEAL/REPAIR RALL RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT REPAIR NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RASSE HEIGHT WHEN POSSIBLE REPLACE SKYLIGHT RASSE HEIGHT WHEN POSSIBLE REPLACE SKYLIGHT RESEAL/REPAIR SELECT REPLACE SKYLIGHT RESEAL/REPAIR NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT SEAL/COAT DUCTS MAINTENANCE REPAIR NEEDED RESEAL/REPAIR NEEDED RESEA	ROOF CONDITIO	ON - RATINGS (1-1	0) an	d RECOMMENDA	ATIOI	NS					#
RESEAL SEAMS DECK REPAIR NEEDED DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAL/PLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/PLACE FASTENERS DECK REPAIR SUSPECTED RESEAL/PLACE FASTENERS DECK DEFINER SUSPECTED RESEAL/PLACE FASTENERS DECK DECK DEFINER SUSPECTED RESEAL/PLACE FASTENERS REACHER SUSPECTED RESEAL/PLACE FASTENERS REPLACE FASTENERS RESEAL/PLACE FASTENERS REPLACE FA		(RATING	
CLEAR ROOF OF DEBRIS DECK REPAIR NEEDED DECK REPAIR SUSPECTED RESEAURPLACE FASTENERS CRAZE CRACKING VERY BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING 8 FILL DONLING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING PRATING 8 FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING REPAIRS NEEDED RESEAURPEAIR SELECT SS RATING 8 RESEAURPEAIR ALL RESEAURPEAIR SELECT SS RATING 8 RESEAURECOAT AC DUCT RESEAURECOAT WALL RESEAURECOAT WALL RESEAURECOAT WALL RESEAURECOAT WALL FLASHING COUNTERFLASH NEEDED CALEAR DAD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW ADD GUTTER GUTTER REPAIR NEEDED GUTTER REPAIR NEEDED GUTTER REPAIR NEEDED RATING 8 RESEAURPEAIR SELECT REPAIR NEEDED RESEAURPEAIR SELECT REPAIR SEL	1122						DID	CINC/RI ISTERS			
DECK REPAIR SUSPECTED RESEAL/RPIACE FASTENERS CRAZE CRACKING VERY BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FLASHING REPAIRS NEEDED RATING 8 FILL PONDING AREAS FIX DECK DEFLECTION SOME PONDING EXCESSIVE PONDING FLASHING RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/REPAIR ALL RESEAL/RECOAT WALL RESEAL/REPAIR SHEEDED RATING 8 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED PENETRATION REPAIRS NEEDED RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING NEW HATCH NEEDED ADDITIONAL ACTION NEEDED ADD EXTERNAL LADDER BASE FLASH FAILING NEW HATCH NEEDED ADDITIONAL ACTION NEEDED ADD EXTERNAL LADDER SPOT REPAIR SUITER SEAL/COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO LEAKS EVIDENCE OF LEAKS YES NO POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IM 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-5 YEARS MARGINAL REPLACE OR COAT IN 1-0 15 YEARS MARGINAL REPLACE OR COAT IN 1-0 15 YEARS						DE				001011110	
CRAZE CRACKING VERY BRITTLE MEMBRANE EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED MEMBRANE FIRE EXPOSED MEMBRANE FIRE EXPOSED MEMBRANE FIX DECK DEFLECTION EXCESSIVE PONDING EXCESSIVE PO											
EXCESSIVE WEAR MEMBRANE FIBERS EXPOSED PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FILL PONDING AREAS FILL PONDING AREAS FILL PONDING FILL PONDING AREAS FILL PONDING EXCESSIVE PONDING FILL PONDING FI		DECK									
PITCH/POND REPAIRS NEEDED FILL PONDING AREAS FILL PONDING AREAS FILL PONDING AREAS SOME PONDING RESEAUREPAIRS NEEDED RESEAUREPAIRS NEEDED RESEAUREPAIR ALL RESEAURECOAT AC DUCT RESEAURECOAT AC DUCT RESEAURECOAT WALL RESEAU WALL FLASHING COUNTERFLASH NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIRS NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RESEAUREPAIR ALL RESEAUREPAIR SLECT REPLACE SKYLIGHT REPLACE SKYLIGHT REPLACE OR COAT IN STORY SPOT REPAIR UNTIL REROOF CLEAR DRAINS REMOVE DEAD EQUIPMENT SEAU COAT DUCTS MAINTENANCE REPLACE DRAINS CLEAN REPLACE OR COAT IN STORY VERY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-15 YEARS MARGINAL REPLACE OR COAT IN 1-15 YEARS						VERY I	3RIT	TLE MEMBRANE			
FILL PONDING AREAS SOME PONDING SOME PONDING EXCESSIVE PONDING RESEAUREPAIR NEEDED RESEAUREPAIR SELECT RESEAUREPAIR SELECT RESEAUREPAIR SELECT RESEAURECOAT WALL RATING RATIN			EX	CESSIVE WEAR		MEMBRAN	IE FI	BERS EXPOSED			
FLASHING REPAIRS NEEDED RESEAUREPAIR SELECT SS RATING 8 RESEAUREPAIR ALL RESEAUREPAIR SELECT SS RATING 8 RESEAUREPAIR ALL RESEAUREPAIR SELECT SS RATING 8 RESEAUREPAIR NEEDED RESEAUREPAIR NEEDED RATING 8 ADDIENHANCE CRICKETS ADDIENHANCE OVERFLOW GUTTER GUTTER REPAIR NEEDED RATING 8 ADDIENHANCE CRICKETS ADDIENHANCE OVERFLOW ADDIENHANCE OVERFLOW RATING 8 REPAIRS NEEDED REDED RATING 8 RESEAUREPAIR NEEDED RATING 8 RESEAUREPAIR NEEDED RATING 8 RESEAUREPAIR ALL RESEAUREPAIR SELECT REPLACE SKYLIGHT REPLACE SKYLIGHT NEW HATCH NEEDED RASE FLASH FAILING NEEDED REMOVE DEAD EQUIPMENT SEAU/COAT DUCTS REMOVE DEAD EQUIPMENT SEAU/COAT DUCTS REMOVE DEAD EQUIPMENT SEAU/COAT DUCTS REMOVE DEAD EQUIPMENT REPLACE OR COAT IN TREE SEAUREPAIR NEEDED RATING SPOT REPAIR UNTIL REPOOF FLASK SUPECTED RESEAUREPAIR NEEDED REPLACE OR COAT IN SEPOT REPAIRS ONLY REPLACE OR COAT IN 1-19 YEARS AMARGINAL REPLACE OR COAT IN 1-19 YEARS AMARGINAL REPLACE OR COAT IN 1-10 YEARS AMARGINAL	PITCH/POND	REPAIRS NEEDED								RATING	8
FLASHING REPAIRS NEEDED RESEAL/REPAIR SELECT SS RATING 8 RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL REAL RESEAL/RECOAT WALL REAL RESEAL/RECOAT WALL		FILL PONDING AREAS				FIX DECK DEFLECTION					
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED RESEAL WALL FLASHING COUNTERFLASH NEEDED RATING 8 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GOTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT R	SOME PONDING				EXCESSIVE PONDING						
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT SS RATING 8 RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED RESEAL WALL FLASHING COUNTERFLASH NEEDED RATING 8 ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GOTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT R											
RESEAL/RECOAT AC DUCT RESEAL/RECOAT WALL RESEAL WALL FLASHING COUNTERFLASH NEEDED DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER COUNTERFLASH NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT RESEAL/REPAIR NEEDED REMOVE DEAD EQUIPMENT REPLACE OR COAT IMMEDIATELY SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS SPOT REPAIRS ONLY REPLACE OR COAT IN 1-5 YEARS AMARGINAL REPLACE OR COAT IN 1-10 15 YEARS ARREST ARREST REPLACE OR COAT IN 1-10 15 YEARS ARREST	FLASHING					DESEVI (DEDVID SELECT					
RESEAL WALL FLASHING COUNTERFLASH NEEDED DRAINAGE REPAIRS NEEDED ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER COATING NEEDED GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE MAINTENANCE REPAIRS CLEAN REDED ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED RAZMAT SUSPECTED REPAIR SUTTERFAIR NEEDED REMOVE OF LEAKS YES NO FOR COORDITION - OVERALL SYSTEM RATING REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-12 YEARS ADD EXTERNAL SPOT REPAIRS ONLY REPLACE OR COAT IN 1-12 YEARS AND REPLACE OR COAT IN 1-10 YEARS AND REPLACE OR COAT IN 10-15 YEARS AND REPLACE OR COAT IN 10-1										SS RATING	8
DRAINAGE REPAIRS NEEDED ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING RESEAL/REPAIR NEEDED RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING NEW HATCH NEEDED MAINTENANCE REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR RATING RATIN											
ADD/ENHANCE CRICKETS ADD/ENHANCE OVERFLOW CLEAR DRAINS ADD GUTTER GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR NEEDED RATING 8 RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE SHASH FAILING NEW HATCH NEEDED REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT RESEAL/ COAT DUCTS REPLACE OF COAT IN TREES REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 3-5 YEARS AMARGINAL REPLACE OR COAT IN 10-15 YEARS AMARGINAL REPLACE OR COAT IN 10-15 YEARS AREPLACE OR COAT IN 10	DRAINAGE					COOL	NI LIV	II LASITINEEDED		RATING	8
CLEAR DRAINS GUTTER GUTTER GUTTER COATING NEEDED GUTTER COATING NEEDED GUTTER COATING NEEDED RATING 8 PENETRATION REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REPLACE OR COAT IN 1-2 YEARS NEW HATCH NEEDED REPLACE OR COAT IN 1-15 YEARS AMARGINAL REPLACE OR COAT IN 10-15 YEARS AMARGINA	DI (III (III (III)									1011110	
GUTTER REPAIR NEEDED GUTTER COATING NEEDED RATING 8 REPAIRS NEEDED RESEAL/REPAIR SELECT RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE REPLACE ACTION NEEDED RASE FLASH FAILING NEW HATCH NEEDED REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-12 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-12 YEARS - MARGINAL REPLACE OR COAT IN 1-15 YEARS REPLACE OR COAT IN 1-15 YEARS - MARGINAL REPLACE OR COAT IN 1-15 YEARS - REPLACE OR COA											
RESEAL/REPAIR ALL RESEAL/REPAIR SELECT REPLACE SKYLIGHT RAISE HEIGHT WHEN POSSIBLE BASE FLASH FAILING NEW HATCH NEEDED ACTION NEEDED REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR FOOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 5-10 YEARS MARGINAL REPLACE OR COAT IN 1-15 YEARS REPLACE OR COAT IN 10-15 YEARS											
REPLACE SKYLIGHT BASE FLASH FAILING NEW HATCH NEEDED ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY MARGINAL REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 10-15 YEARS	PENETRATION	REPAIRS NEEDED								RATING	8
BASE FLASH FAILING NEW HATCH NEEDED ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR FEEL NO					RESEAL/REPAIR SELECT					1	
ADDITIONAL ACTION NEEDED IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN SPOT REPAIR UNTIL REROOF CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS					RAISE HEIGHT WHEN POSSIBLE						
IMPROVE ROOF ACCESS ADD EXTERNAL LADDER REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS					NEW HATCH NEEDED						
REMOVE DEAD EQUIPMENT SEAL/ COAT DUCTS MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	ADDITIONAL		Α	CTION NEEDED							
MAINTENANCE KEEP DRAINS CLEAN KEEP WATERWAYS CLEAN SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		IMPR	ROVE	ROOF ACCESS		ADD	EXT	ERNAL LADDER			
SPOT REPAIR UNTIL REROOF TRIM TREES CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		REMOVE DEAD EQUIPMENT			SEAL/ COAT DUCTS						
CLEAR ROOF OF DEBRIS HVAC REPAIR NEEDED HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR LEAKS EVIDENCE OF LEAKS YES NO ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	MAINTENANCE	K	EEP	DRAINS CLEAN		KEEP	WAT	ERWAYS CLEAN			
HAZMAT SUSPECTED KEEP SS GUTTERS CLEAR FOR SUITERS SUITERS SUITERS SUITERS SUITERS SUITERS FOR SUITERS S		SPOT REPAIR UNTIL REROOF			TRIM TREES						
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		CLEAR ROOF OF DEBRIS				_					
ROOF CONDITION - OVERALL SYSTEM RATING VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS		Н	IAZM	AT SUSPECTED		KEEP	SS G		_		
VERY POOR REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS GOOD REPLACE OR COAT IN 10-15 YEARS	LEAKS	E	VIDE	ENCE OF LEAKS		YES		NO	✓		
POOR REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 10-15 YEARS	ROOF CONDITIO	ON - OVERALL SYS	STEN	1 RATING							
FAIR REPLACE OR COAT IN 3-5 YEARS MARGINAL GOOD REPLACE OR COAT IN 10-15 YEARS	VERY POOR		REPLACE OR COAT IMMEDIATELY - SPOT REPAIRS ONLY								
MARGINAL GOOD REPLACE OR COAT IN 5-10 YEARS REPLACE OR COAT IN 10-15 YEARS	POOR		REPLACE OR COAT IN 1-2 YEARS - SPOT REPAIRS ONLY								
GOOD REPLACE OR COAT IN 10-15 YEARS	FAIR							REPLACE OF	R CO	AT IN 3-5 YEARS	
	MARGINAL		REPLACE OR COAT IN 5-10 YEARS								
EXCELLENT ONLY IF ROOF IS LESS THAN 5 YEARS OLD ✓	GOOD							REPLACE OR (COAT	IN 10-15 YEARS	
	EXCELLENT					C	NLY	IF ROOF IS LESS	S TH	AN 5 YEARS OLD	\

ROOF IS NEW. METAL SS SECTION IS APPROXIMATELY 12,000SF.

BUDGET ESTIMATES	
IMMEDIATE REPAIRS AS RECOMMENDED	\$0.00
YEARLY PREVENTIVE MAINENANCE	\$1,500.00
ROOF RECOATING	\$120,000.00
ROOF REPLACEMENT	\$30,000.00





Keep gutters clean and clear.



If managed the metal roof should last decades.

