INS ⁻ SYS	OPE OF WORK: TALLATION OF A SOLAR POOL HEATING STEM WITH A ROOF TOP COLLECTOR	SOLAR HYDRONICS CORP COLLECTOR: DIMENSIONS: 4'-0" X P.L. (8', 10' OR 12')	ROOF ANGLE: COLLECTOR INSTALLATION STANDARD FLUSH W/ ROO	
SHC (THE I HAVI PLAN	SOLAR HYDRONICS CORP) SPH (SOL DETAILS SPECIFIED ON THIS "PAPER' NG JURISDICTION) AND INSTALLERS HTTP://WWW.SW.CADVICE.US/AS.	AR POOL HEATER) SYSTEM INSTALLATION NOTES " PLAN ARE CONSIDERED TO BE THE MINIMUM N . USERS ARE ENCOURAGED TO ACCESS EV (ELECTI .2.2.PH.PDF	: EEDED BY AHJ (AUTHOR RONIC VERSION) OF THI	
Αςτιν	VE HYDERI INKS ON EV PROVIDE EAS	Ω ΣΥ ΔΟΟΕSS ΤΟ ΙΝΕΩΒΜΑΤΙΩΝΙ ΕΥ ΔΙ SO ΔΙ Ι ΩW/S W	IFWER TO STUDY THE PI	
AND	OEM DETAILS AT A MAGNIFICATION	N OF HIS CHOICE UP TO 6400%. IF A CONFLICT SHO	OULD OCCUR BETWEEN	
DRAV 1. 2.	WING AND/OR SPECIFICATION HERE SHC IS TRANSITIONING FROM OLD USE DIFFER, BUT PERFORMANCE IS REQUIRES THAT THE UPPER HEADE CENTER SPACING WITH EITHER OL HEATING AND CONTRACTION. OEN THESE DRAWINGS AND ENGINEERI	ON AND AN OEM DETAIL, OEM SHALL PREVAIL. MODEL POOL PANELS AND HARDWARE TO NEW. S UNCHANGED. OLD AND NEW MAY BE USED INTI- ER BE CLAMPED TO THE ROOF AT NOT GREATER T D OR NEW STYLE CLAMPS WHICH ALLOW MOVEN M STRONGLY RECOMMENDS AGAINST CLAMPS OF ING ESTABLISH THE INSTALLATION REQUIREMENT	APPEARANCE AND EAS ERCHANGEABLY. OEM HAN 4-FT CENTER TO MENT WITH THERMAL N THE LOWER HEADER. IS FOR SOLAR HYDRONI	
	CORP. (AKA OEM) SOLAR POOL HE AND AT ROOF ANGLES FROM FLAT COMPONENTS AND HARDWARE CO KITS AND FOUND THEM TO MEET THERE SHALL BE NO SUBSTITUTION THRU SOLAR HYDRONICS CORP.	ATING EQUIPMENT ON BUILDINGS IN FLORIDA 60 UP TO 45 DEGREES. ENGINEER HAS EVALUATED URRENTLY PROVIDED BY SOLAR HYDRONICS CORF THE REQUIREMENTS OF THE 2007 FLORIDA CODE N OF OTHER VENDOR MATERIALS WITHOUT PRIO) FEET OR LESS IN HEIGH THE INSTALLATION P. AS ITS OEM INSTALLA WITH 2009 SUPPLEMEI R APPROVAL OF ENGINI	
3.	PLUMBING SHALL BE PER FIGURE 1 PLUMBING CODE SHALL BE ADHER 308.5, THE ABS VALUE OF 4 FT SHA SOLAR PIPING. PER FLORIDA MECH AND INSTRUCT OWNER IN DRAININ SHALL BE INFORMED THAT FREEZE SOLE RESPONSIBILITY - FREEZE DAN COLLECTORS SHOULD ALWAYS BE	L (WITH OR WITHOUT THE DESIGNATED OPTIONA RED TO WITH PARTICULAR ATTENTION TO PIPE SU ALL BE TAKEN AS THE MAXIMUM FOR HORIZONTA HANICAL CODE. CONTRACTOR SHALL INSTALL MAN NG AND THEN RESTARTING THIS SOLAR POOL HE E PROTECTION IS UP TO HIM IF SOLAR POOL HEAT MAGE RESULTS FROM AN ERROR IN OPERATION - DRAINED BY OWNER OR OWNER REPRESENTATIV	L ITEMS). FLORIDA PPORT, PER FPC TABLE AL AND 10 FT FOR VERTI NUAL DRAIN DOWN VA ATING SYSTEM. OWNEF ER FREEZES, IT IS OWNE NOT DESIGN ERROR. E IN ADVANCE OF NEAF	
4.	FREEZING WEATHER. FREEZE DAMAGE WILL NOT BE COVERED AS A WARRANTY ITEM. ENGINEER HAS DETERMINED THAT THE HOLD-DOWN STRAPPING (RE. POINT 5) AND FASTENERS SUPPLIED E SOLAR HYDRONICS CORP. WILL NOT BREAK UNDER HURRICANE FORCE WINDS UP TO AND INCLUDING 160 3-SECOND GUSTS. ENGINEER HEREBY DESIGNATES 30 INCHES AS THE STRAP SPACING (S*) EVERYWHERE IF FLORIDA EXCEPT KEYS & HVHZ -SEE FIGURE 2. IN KEYS & HVHZ ,STRAP SPACING SHALL BE 24-INCHES			
5	MAXIMUM AND LAG BOLT LENGT IN PRESSURE ZONE 1 (PZ1) ONLY (CONTRACTOR SHALL REDUCE STRA COLLECTOR ARRAY TO THE ROOF W BUTTONS SHALL BE LAGGED TO TH CORROSION RESITANT STEEL(CRS), 3-INCHES LONG (MINIMUM). COM TRUSS WITH HIS LAGS OR USE 36 S UNDERSIDE OF THE ROOF SHEETIN THE CASE OF A CONCRETE ROOF D MAY BE EMPLOYED - AT CONTRACT APPROVED SOLAR HYDRONICS COR	TH INCREASED TO 3-INCHES(MIN). CONTRACTOR I SEE FIGURE 3). WHERE THE COLLECTOR ARRAY M AP SPACING 50% FOR THAT PORTION OF THE ARRAN WITH OEM STRAPPING AND OEM <u>"ANCHOR BUTT</u> HE ROOF TRUSSES OR OTHER STRONG POINT USIN , LAGS, 2-INCHES IN LENGTH (MIN). IN THE KEYS & NTRACTOR MUST BE CAREFUL TO "CENTER" THE USIN SQ INCH AREA (MIN) 2 INCH THICK (NOMINAL) WO IG. WHERE THIS IS NOT POSSIBLE(IN THE CONTRACTOR VECK, LAG SHIELDS OR OTHER WIDELY-USED, INDU TOR'S RISK. RP. HOLD DOWN STRAPPING USED FOR THE INST	IS ENCOURAGED TO INS IUST STRAY INTO PZ2, AY. ATTACH THE ONS" . THE ANCHOR IG (MINIMUM) #14, & HVHZ, THE LAGS SHA JNDERLYING WOOD RO DOD BLOCKING ON THE ACTOR'S OPINION), AS II JSTRY-STANDARD, MET	
Э.			ALLATION.	
		E) .0530 WIDE X .100 THICK L (PLASTIC COATED/ SS METAL) .540 WIDE X .068	ТНІСК	
	WOVEN (POLYESTER) .74	5 WIDE X .060 THICK		
6.	CONTRACTOR SHALL ADHERE TO F NRCA ROOFING & WATERPROOFIN ROOF LEAKS AT INITIAL INSTALLAT	REQUIREMENTS OF FBC CHAPTER 15 (ROOFING) AND AND A REQUIREMENTS OF FBC CHAPTER 15 (ROOFING) AND	ND BEST PRACTICES OF	
7.	SO LONG AS THE ANCHORS TO THE NUMBER, CONTRACTOR IS FREE TO CHOICE, "SANDWICHED" BETWEEN INSTALLATION.	E ROOF STRUCTURE ARE AS HERIN SPECIFIED AND D USE A SUBSTRATE, OR ALUMINUM MOUNTING N THE SOLAR COLLECTOR AND ROOF ON A FLUSH	ARE NOT REDUCED IN FRAME, OF CONTRACTO MOUNT (NOT TILT UP)	
8.	CONTRACTORS, INSPECTORS, AHJS OFFICE: 813 909 1956, CELL: 813 6	5 AND OTHERS HAVING QUESTIONS MAY CONTAC 50 7246, FAX: 866 397 9050,	T ENGINEER DIRECTLY -	





	LINGINLER. ALLEN GEZELMAN 16502 HANNA RD. LUTZ, FLORIDA 33549 PH. 813 650 7246 FX. 866 397 9050 ALLEN@GEZELMANPE.COM PE. # 59180 RAISED SEAL OUD WITHOUT
	Contact: Contact: CAdvice Inc 3603 E Renellie Cir Tampa FL,33629 PH. 813 919 9154 FX. 866 694 7251 mail@cAdvice.us // www.cAdvice.us
HIS TION OSE ION, CDC	INSTALLATION OF A ROOF TOP SOLAR POOL HEATER
	SYSTEM
	SHC Solar Hydronics Corp.
	1423 GUNN HIGHWAY ODESSA, FL 33556
	REV.083109-TM
	DATE: 6/16/2011 11:43 AM
	REVISION NO./DATE: THIS IS A SINGLE SHEET PLAN
	SHEET NAME: DEDMIT CET
	DRAWN: SB CHECKED: AG

A.2.2

AS 2 2 PH RA dwg