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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____						
											Q.C. INSP.	DATE						
3'-7" 1 9'-1" 2 3 BE BE											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	2'-10"	6"	STD	PIPE ERW-BBE	A53 GR B		
											2	8'-4"	6"	STD	PIPE ERW-BBE	A53 GR B		
											TOT	11'-2"	6"					
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											3	1	6"	STD	90 LR ELL BW	A234 GR WPB		
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																		
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA.:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF. DWG.: 4521-PLN-PRT-39-52-0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888										
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE			BAR CODE									
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:		WEIGHT:			
PROJECT:													JOB No./SEQ. No.					
PIECE MARK No.: 1-MT-251											REV. 0		110009 11-024					

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. <td>DATE</td>	DATE									
										CUST. MATL.	_____										
BILL OF MATERIAL																					
PIPE																					
HEAT No.						MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL										
						1	2'-10"	6"	STD	PIPE ERW-BBE	A53 GR B										
						2	8'-4"	6"	STD	PIPE ERW-BBE	A53 GR B										
						TOT	11'-2"	6"													
WELD FITTINGS																					
						MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL										
						3	1	6"	STD	90 LR ELL BW	A234 GR WPB										
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT: PROJECT: JOB No./SEQ. No. PIECE MARK No.: 1-MT-251 REV. 0 110009 11-032										
DRAWN: BA DATE: 2/1/11 1st. CHK.: TN 2nd. CHK.: DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888											BAR CODE										
NO. REVISIONS BY CHK DATE																					

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____						
											Q.C. INSP.	DATE						
3'-7" 1 9'-1" 2 3 BE BE											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	2'-10"	6"	STD	PIPE ERW-BBE	A53 GR B		
											2	8'-4"	6"	STD	PIPE ERW-BBE	A53 GR B		
											TOT	11'-2"	6"					
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											3	1	6"	STD	90 LR ELL BW	A234 GR WPB		
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																		
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA.:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF. DWG.: 4521-PLN-PRT-39-52-0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888										
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE			BAR CODE									
											CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:	
											PROJECT:				JOB No./SEQ. No.			
											PIECE MARK No.: 1-MT-251		REV. 0		110009 11-052			

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE	CUST. MATL. _____				
										HEAT No.	BILL OF MATERIAL					
											PIPE					
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											1	2'-10"	6"	STD	PIPE ERW-BBE	A53 GR B
											2	8'-4"	6"	STD	PIPE ERW-BBE	A53 GR B
											TOT	11'-2"	6"			
											WELD FITTINGS					
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											3	1	6"	STD	90 LR ELL BW	A234 GR WPB
										TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING						
										CLIENT: SUNDT CONSTRUCTION, INC.						
										P.O. No.: 161125-05						
										SQ. FT.: WEIGHT:						
										PROJECT:						
										JOB No./SEQ. No.						
										PIECE MARK No.: 1-MT-251						
										REV. 0						
										110009 11-060						

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____						
2 1 2 42'-10 1/16"											HEAT No.		BILL OF MATERIAL						
											PIPE								
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL			
											1	41'-4 1/16"	6"	STD	PIPE ERW-BBE	A53 GR B			
											WELD FITTINGS								
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL			
											2	2	6"	STD	90 LR ELL BW	A234 GR WPB			
TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING																			
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.						DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888													
11004																			
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1								DATE ISSUED:		AREA:		DUE DATE: -			
PT:		REQUIRED:		PIPE SPEC: -										PRIORITY: -					
MT:		INSPECTION: 100% VISUAL		PWHT:															
BHN:		PAINT: NONE		HYDRO: -								REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2							
PMI:		COLOR CODE: -																	
												DRAWN: BA							
												DATE: 2/1/11							
												1st. CHK.: TN							
						2nd. CHK.:													
NO.	REVISIONS				BY	CHK	DATE												
BAR CODE												CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:	
												PROJECT:				JOB No./SEQ. No.			
												PIECE MARK No.: 1-MT-251-01		REV. 0		110009 11-067			

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____						
											Q.C. INSP.	DATE						
32'-7 3/8" 2 1 BE											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	31'-10 3/8"	6"	STD	PIPE ERW-BBE	A53 GR B		
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
NOTE(S):											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING.																		
2) WELDER I.D. TO BE RECORDED.																		
3) MARK FLOW ARROW ON SPOOL.																		
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE								
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE												
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:		WEIGHT:			
PROJECT:													JOB No./SEQ. No.					
PIECE MARK No.: 1-MT-251-02											REV. 0		110009 11-069					

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____			
48'-1" 2 1 BE SHOP WELD NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL. 11004 RT: - PT: - MT: - BHN: - PMI: - PREHEAT: 50°F MIN. REQUIRED: INSPECTION: 100% VISUAL PAINT: NONE COLOR CODE: - FAB. CODE: B31.1 PIPE SPEC: - PWHT: HYDRO: - DATE ISSUED: AREA: PRIORITY: - DUE DATE: - REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2 DRAWN: BA DATE: 2/1/11 1st. CHK.: TN 2nd. CHK.: DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888 BAR CODE											BILL OF MATERIAL					
											PIPE					
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											1	47'-4"	6"	STD	PIPE ERW-BBE	A53 GR B
											WELD FITTINGS					
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING					
CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT:																
PROJECT: JOB No./SEQ. No.																
PIECE MARK No.: 1-MT-251-05 REV. 0 110009 11-075																

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION		CUST. MATL. _____							
59'-4 3/4" 2 1 BE SHOP WELD											Q.C. INSP.		DATE		BILL OF MATERIAL					
											HEAT No.		PIPE							
													MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
													1	58'-7 3/4"	6"	STD	PIPE ERW-BBE	A53 GR B		
													WELD FITTINGS							
													MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
													2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
		TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING																		
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																				
11004																				
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -										
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -												
MT:		INSPECTION: 100% VISUAL		PWHT:																
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2														
PMI:		COLOR CODE: -																		
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888												
						DATE: 2/1/11														
						1st. CHK.: TN														
						2nd. CHK.:														
NO.		REVISIONS		BY		CHK		DATE												
											BAR CODE		CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT:							
													PROJECT: JOB No./SEQ. No.							
											PIECE MARK No.: 1-MT-251-09		REV. 0		110009 11-082					

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____									
59'-4 3/4" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL									
											PIPE											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											1	58'-7 3/4"	6"	STD	PIPE ERW-BBE	A53 GR B						
											WELD FITTINGS											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB						
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING											
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																						
11004																						
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -												
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -														
MT:		INSPECTION: 100% VISUAL		PWHT:																		
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2																
PMI:		COLOR CODE: -																				
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE		CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:				
						DATE: 2/1/11						PROJECT:										
						1st. CHK.: TN																
						2nd. CHK.:																
NO.		REVISIONS				BY		CHK		DATE				PIECE MARK No.: 1-MT-251-09		REV. 0		JOB No./SEQ. No. 110009 11-083				

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____						
62'-9 5/8" 2 1 BE SHOP WELD												HEAT No.		BILL OF MATERIAL					
												PIPE							
												MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
												1	62'-0 5/8"	6"	STD	PIPE ERW-BBE	A53 GR B		
												WELD FITTINGS							
												MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
												2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																			
11004												TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -									
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -											
MT:		INSPECTION: 100% VISUAL		PWHT:															
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2													
PMI:		COLOR CODE: -										CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:	
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE		PROJECT:							
						DATE: 2/1/11													
						1st. CHK.: TN													
						2nd. CHK.:													
NO.		REVISIONS				BY		CHK		DATE				PIECE MARK No.: 1-MT-251-11		REV. 0		JOB No./SEQ. No. 110009 11-086	

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____					
65'-0 5/8" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	64'-3 5/8"	6"	STD	PIPE ERW-BBE	A53 GR B		
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING																		
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.											DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888							
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
REVISIONS											BAR CODE		CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT:					
BY CHK DATE													PROJECT: JOB No./SEQ. No.					
													PIECE MARK No.: 1-MT-251-13 REV. 0 110009 11-091					

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____						
65'-11 3/16" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL						
											PIPE								
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL			
											1	65'-2 3/16"	6"	STD	PIPE ERW-BBE	A53 GR B			
											WELD FITTINGS								
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL			
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB			
TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING																			
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.						DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888													
11004																			
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1								DATE ISSUED:		AREA:		DUE DATE: -			
PT:		REQUIRED:		PIPE SPEC:-										PRIORITY: -					
MT:		INSPECTION: 100% VISUAL		PWHT:															
BHN:		PAINT: NONE		HYDRO: -								REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2							
PMI:		COLOR CODE: -																	
												DRAWN: BA							
												DATE: 2/1/11							
												1st. CHK.: TN							
						2nd. CHK.:													
NO.	REVISIONS			BY	CHK	DATE													
BAR CODE												CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:	
												PROJECT:				JOB No./SEQ. No.			
												PIECE MARK No.: 1-MT-251-14		REV. 0		110009 11-092			

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE	CUST. MATL. _____											
										HEAT No.	BILL OF MATERIAL												
											PIPE												
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL							
											1	65'-9 1/2"	6"	STD	PIPE ERW-BBE	A53 GR B							
											WELD FITTINGS												
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL							
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB							
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING												
										DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888													
										CLIENT: SUNDT CONSTRUCTION, INC. PROJECT:													
										P.O. No.: 161125-05													
										SQ. FT.: WEIGHT:													
										JOB No./SEQ. No.													
										PIECE MARK No.: 1-MT-251-17													
										REV. 0													
										110009 11-098													

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION Q.C. INSP. DATE		CUST. MATL. _____									
66'-6 1/2" 2 1 BE SHOP WELD NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL. 11004 RT: - PT: - MT: - BHN: - PMI: - PREHEAT: 50°F MIN. REQUIRED: INSPECTION: 100% VISUAL PAINT: NONE COLOR CODE: - FAB. CODE: B31.1 PIPE SPEC: - PWHT: HYDRO: - DATE ISSUED: AREA: PRIORITY: - DUE DATE: - REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2 DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888 BAR CODE											BILL OF MATERIAL											
											PIPE											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											1	65'-9 1/2"	6"	STD	PIPE ERW-BBE	A53 GR B						
											WELD FITTINGS											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB						
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING											
CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT:																						
PROJECT: JOB No./SEQ. No.																						
PIECE MARK No.: 1-MT-251-17 REV. 0 110009 11-099																						

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____					
											Q.C. INSP.	DATE					
											HEAT No.		BILL OF MATERIAL				
											PIPE						
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL	
											1	65'-6 1/4"	6"	STD	PIPE ERW-BBE	A53 GR B	
											WELD FITTINGS						
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL	
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB	
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING						
											DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-MT-251-19						
											SUNDT CONSTRUCTION, INC. PROJECT: PIECE MARK No.: 1-M						

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION		CUST. MATL. _____					
											Q.C. INSP.	DATE						
65'-11 3/16" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK		QTY		SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											1		65'-2 3/16"		6"	STD	PIPE ERW-BBE	A53 GR B
											WELD FITTINGS							
											MK		QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL	
											2		1	6"	STD	90 LR ELL BW	A234 GR WPB	
											NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.							
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC: -				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE								
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE												
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:	WEIGHT:				
PROJECT:													JOB No./SEQ. No.					
PIECE MARK No.: 1-MT-251-20											REV. 0		110009 11-105					

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____						
											Q.C. INSP.	DATE						
59'-4 3/4" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	58'-7 3/4"	6"	STD	PIPE ERW-BBE	A53 GR B		
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																		
11004											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE								
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE												
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:	WEIGHT:				
PROJECT:													JOB No./SEQ. No.					
PIECE MARK No.: 1-MT-251-25											REV. 0		110009 11-114					

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION	CUST. MATL. _____								
											Q.C. INSP.	DATE								
2 1 59'-4 3/4" BE SHOP WELD											HEAT No.		BILL OF MATERIAL							
											PIPE									
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL				
											1	58'-7 3/4"	6"	STD	PIPE ERW-BBE	A53 GR B				
											WELD FITTINGS									
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL				
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB				
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																				
11004											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING									
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -										
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -												
MT:		INSPECTION: 100% VISUAL		PWHT:																
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2														
PMI:		COLOR CODE: -																		
						DRAWN: BA														
						DATE: 2/1/11														
						1st. CHK.: TN														
						2nd. CHK.:														
NO.		REVISIONS			BY	CHK	DATE													
DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888											BAR CODE		CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:		WEIGHT:	
													PROJECT:				JOB No./SEQ. No.			
													PIECE MARK No.: 1-MT-251-25		REV. 0		110009		11-115	

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION		CUST. MATL. _____					
											Q.C. INSP.	DATE						
2 57'-2 3/8" 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	56'-5 3/8"	6"	STD	PIPE ERW-BBE	A53 GR B		
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
NOTE(S):											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING.																		
2) WELDER I.D. TO BE RECORDED.																		
3) MARK FLOW ARROW ON SPOOL.																		
11004																		
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE								
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS				BY	CHK	DATE											
PIECE MARK No.: 1-MT-251-26											REV. 0		JOB No./SEQ. No. 110009 11-116					

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES	VISUAL INSPECTION		CUST. MATL. _____					
											Q.C. INSP.	DATE						
2 57'-2 3/8" 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL					
											PIPE							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											1	56'-5 3/8"	6"	STD	PIPE ERW-BBE	A53 GR B		
											WELD FITTINGS							
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL		
											2	1	6"	STD	90 LR ELL BW	A234 GR WPB		
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																		
11004											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING							
RT: -		PREHEAT: 50°F MIN.		FAB. CODE: B31.1		DATE ISSUED:		AREA:		DUE DATE: -								
PT:		REQUIRED:		PIPE SPEC:-				PRIORITY: -										
MT:		INSPECTION: 100% VISUAL		PWHT:														
BHN:		PAINT: NONE		HYDRO: -		REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2												
PMI:		COLOR CODE: -																
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		BAR CODE								
						DATE: 2/1/11												
						1st. CHK.: TN												
						2nd. CHK.:												
NO.	REVISIONS			BY	CHK	DATE												
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:		WEIGHT:			
PROJECT:													JOB No./SEQ. No.					
PIECE MARK No.: 1-MT-251-26											REV. 0		110009 11-117					

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FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES						
						VISUAL INSPECTION Q.C. INSP. 	DATE 		CUST. MATL. _____							
								BILL OF MATERIAL								
									PIPE							
									WELD FITTINGS							
										TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING						
										DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888						
										REVISIONS						
										BAR CODE						
										CLIENT: SUNDT CONSTRUCTION, INC.						
										PROJECT:						
										PIECE MARK No.: 1-MT-251-31						
										REV. 0						
										SQ. FT.: WEIGHT:						
										JOB No./SEQ. No. 110009 11-126						

FINAL CHECK	P.W.H.T.	M.T.	P.T.	R.T.	BHN(WELDS)	U.T.(BENDS)	BHN(BENDS)	OVALITY(BENDS)	PMI	FERRITES																															
							VISUAL INSPECTION Q.C. INSP. 	CUST. MATL. _____ DATE 	BILL OF MATERIAL																																
								HEAT No.	PIPE <table border="0"><thead><tr><th>MK</th><th>QTY</th><th>SIZE</th><th>SCHEDULE</th><th>DESCRIPTION</th><th>MATERIAL</th></tr></thead><tbody><tr><td>1</td><td>38'-1 9/16"</td><td>6"</td><td>STD</td><td>PIPE ERW-BBE</td><td>A53 GR B</td></tr></tbody></table> WELD FITTINGS <table border="0"><thead><tr><th>MK</th><th>QTY</th><th>SIZE</th><th>SCHEDULE</th><th>DESCRIPTION</th><th>MATERIAL</th></tr></thead><tbody><tr><td>2</td><td>1</td><td>6"</td><td>STD</td><td>90 LR ELL BW</td><td>A234 GR WPB</td></tr></tbody></table>									MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL	1	38'-1 9/16"	6"	STD	PIPE ERW-BBE	A53 GR B	MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL	2	1	6"	STD	90 LR ELL BW	A234 GR WPB
MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL																																				
1	38'-1 9/16"	6"	STD	PIPE ERW-BBE	A53 GR B																																				
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2	1	6"	STD	90 LR ELL BW	A234 GR WPB																																				
NOTE(S): 1) RECORD HEAT NUMBERS FOR EACH ITEM OF MATERIAL ON SPOOL DRAWING. 2) WELDER I.D. TO BE RECORDED. 3) MARK FLOW ARROW ON SPOOL.																																									
11004 RT: - PREHEAT: 50°F MIN. FAB. CODE: B31.1 DATE ISSUED: AREA: DUE DATE: — PT: REQUIRED: PIPE SPEC:- PRIORITY: - MT: INSPECTION: 100% VISUAL PWHT: BHN: PAINT: NONE HYDRO: - REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2 PMI: COLOR CODE: -																																									
					DRAWN: BA DATE: 2/1/11 1st. CHK.: TN 2nd. CHK.:			DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888																																	
NO. REVISIONS BY CHK DATE					BAR CODE																																				
CLIENT: SUNDT CONSTRUCTION, INC.						P.O. No.: 161125-05			SQ. FT.:		WEIGHT:																														
PROJECT:						JOB No./SEQ. No.																																			
PIECE MARK No.: 1-MT-251-31						REV. 0			110009 11-127																																

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