

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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							
										DUE DATE: ____							
										BAR CODE							
										CLIENT: SUNDT CONSTRUCTION, INC.							
										P.O. No.: 161125-05							
										SQ. FT.: WEIGHT:							
										PROJECT:							
										JOB No./SEQ. No.							
										PIECE MARK No.: 6-MT-252							
										REV. 0							
										110009 62-009							

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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.: 6-MT-252							REV. 0		110009 62-017			

[illegible]

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						
										HEAT No.		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								
										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.: 6-MT-252								
										REV. 0								
										110009 62-019								

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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. _____				
BE 9'-1" 3'-7" 1 2 3 BE 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 DATE: 2/1/11 1st. CHK.: TN 2nd. CHK.: NO. REVISIONS BY CHK DATE DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888											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.: 6-MT-252 REV. 0 110009 62-044																	

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				
										HEAT No.	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. PROJECT:						
										PIECE MARK No.: 6-MT-252						
										REV. 0						
										SQ. FT.: WEIGHT: JOB No./SEQ. No. 110009 62-045						

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						
										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							
										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.: 6-MT-252 REV. 0 110009 62-046							

[illegible]

[illegible]

[illegible]

[illegible]

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> <td>CUST. MATL. _____</td>	DATE	CUST. MATL. _____					
												BILL OF MATERIAL						
										HEAT No.		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								
										PIECE MARK No.: 6-MT-252								
										REV. 0								
										JOB No./SEQ. No. 110009 62-052								

[illegible]

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. PROJECT:							
										PIECE MARK No.: 6-MT-252							
										REV. 0							
										JOB No./SEQ. No. 110009 62-054							

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.

DRAWN: BA

DATE: 2/1/11

1st. CHK.: TN

2nd. CHK.:

DIXIE MECHANICAL INC

TUSCALOOSA, ALABAMA

(205) 248-8888

BAR CODE

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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. _____									
44'-5 5/8" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL									
											PIPE											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											1	43'-8 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.																						
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													
PROJECT: 6-MT-252-04											PIECE MARK No.: 6-MT-252-04		REV. 0		JOB No./SEQ. No. 110009 62-072							
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:		WEIGHT:							

[illegible]

[illegible]

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			
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													
PROJECT: 6-MT-252-09											PIECE MARK No.: 6-MT-252-09		REV. 0		JOB No./SEQ. No. 110009 62-082				
CLIENT: SUNDT CONSTRUCTION, INC.											P.O. No.: 161125-05		SQ. FT.:		WEIGHT:				

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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				
										HEAT No.	PIPE					
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
											1	63'-3 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						
										CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:	WEIGHT:	
										PROJECT:		JOB No./SEQ. No.				
										PIECE MARK No.: 6-MT-252-12		REV. 0		110009 62-088		

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. _____									
64'-0 3/4" 2 1 BE SHOP WELD											HEAT No.		BILL OF MATERIAL									
											PIPE											
											MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
											1	63'-3 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.											BAR CODE		CLIENT: SUNDT CONSTRUCTION, INC. P.O. No.: 161125-05 SQ. FT.: WEIGHT:									
11004 RT: - PREHEAT: 50°F MIN. FAB. CODE: B31.1 DATE ISSUED: AREA: DUE DATE: - PT: REQUIRED: PIPE SPEC: - MT: INSPECTION: 100% VISUAL PWHT: BHN: PAINT: NONE HYDRO: - REF.DWG: 4521-PLN-PRT-39-52-0005,0008 R/2 PMI: COLOR CODE: -											DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888		PROJECT: JOB No./SEQ. No.									
NO. REVISIONS BY CHK DATE											PIECE MARK No.: 6-MT-252-12 REV. 0		110009 62-089									

[illegible]

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				
										HEAT No.	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						
										CLIENT: SUNDT CONSTRUCTION, INC.						
										P.O. No.: 161125-05						
										SQ. FT.:						
										WEIGHT:						
										PROJECT:						
										JOB No./SEQ. No.						
										PIECE MARK No.:						
										REV.						
										6-MT-252-13						
										0						
										110009 62-091						

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.: 6-MT-252-14		REV. 0		110009 62-092			

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	BILL OF MATERIAL					
											HEAT No.		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							
											CLIENT: SUNDT CONSTRUCTION, INC.				P.O. No.: 161125-05		SQ. FT.:	WEIGHT:
											PROJECT:				JOB No./SEQ. No.			
											PIECE MARK No.: 6-MT-252-14				REV. 0		110009 62-093	

1

2

65'-11 3/16"

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: -

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

BAR CODE

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. _____							
66'-3 1/4" 2 1 BE SHOP WELD											Q.C. INSP.		DATE		BILL OF MATERIAL					
											HEAT No.		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																		
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.: 6-MT-252-15		REV. 0		110009		62-094	

[illegible]

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	BILL OF MATERIAL					
											HEAT No.		PIPE					
													MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL
													1	65'-8 11/16"	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					
													DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888					
													DUE DATE: _____					
													REVISIONS					
													DRAWN: BA DATE: 2/1/11 1st. CHK.: TN 2nd. CHK.: _____					
													PIECE MARK No.: 6-MT-252-16					
													REV. 0					
													JOB No./SEQ. No. 110009 62-096					
													SQ. FT.: WEIGHT:					
													PROJECT:					
													PIECE MARK No.: 6-MT-252-16					
													REV. 0					
													JOB No./SEQ. No. 110009 62-096					
													SQ. FT.: WEIGHT:					
													PROJECT:					
													PIECE MARK No.: 6-MT-252-16					
													REV. 0					
													JOB No./SEQ. No. 110009 62-096					
													SQ. FT.: WEIGHT:					
													PROJECT:					
													PIECE MARK No.: 6-MT-252-16					
													REV. 0					
													JOB No./SEQ. No. 110009 62-096					
													SQ. FT.: WEIGHT:					
													PROJECT:					

[illegible]

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						
66'-6 1/2" 2 1 BE SHOP WELD											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		
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.: 6-MT-252-17											REV. 0		110009 62-098					

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		CUST. MATL. _____						
66'-6 1/2" 2 1 BE SHOP WELD											Q.C. INSP. DATE		BILL OF MATERIAL						
											HEAT No.		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	
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:	
												PROJECT:				JOB No./SEQ. No.			
NO.		REVISIONS				BY		CHK		DATE				PIECE MARK No.: 6-MT-252-17		REV. 0		110009 62-099	
											BAR CODE								

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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: -																	
												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.: 6-MT-252-21		REV. 0		110009 62-106			

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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.: 6-MT-252-26											REV. 0		110009		62-116			

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 Q.C. INSP. DATE		CUST. MATL. _____					
57'-2 3/8" 2 1 BE SHOP WELD												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												
PIECE MARK No.: 6-MT-252-26												REV. 0		JOB No./SEQ. No. 110009 62-117				

[illegible]

[illegible]

[illegible]

[illegible]

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				
										HEAT No.	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						
										DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888						
										CLIENT: SUNDT CONSTRUCTION, INC.						
										P.O. No.: 161125-05						
										PROJECT:						
										PIECE MARK No.: 6-MT-252-29						
										REV. 0						
										JOB No./SEQ. No. 110009 62-122						

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 MKQTYSIZE SCHEDULEDESCRIPTIONMATERIAL 147'-4"6"STDPIPE ERW-BBEA53 GR B WELD FITTINGS MKQTYSIZE SCHEDULEDESCRIPTIONMATERIAL 216"90 LR ELL BW A234 GR WPB							
2 1 ←48' - 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												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:								CLIENT: SUNDT CONSTRUCTION, INC.P.O. No.: 161125-05SQ. FT.:WEIGHT: PROJECT: PIECE MARK No.: 6-MT-252-29REV. 0110009 62-123							
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											

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. _____										
44'-5 5/8" 2 1 BE SHOP WELD												HEAT No.		BILL OF MATERIAL									
												PIPE											
												MK	QTY	SIZE	SCHEDULE	DESCRIPTION	MATERIAL						
												1	43'-8 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: -																					
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.: 6-MT-252-30		REV. 0		110009 62-124					

[illegible]

[illegible]

[illegible]

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	BILL OF MATERIAL							
											HEAT No.									
											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				
32'-7 3/8" 2 1 BE 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						BAR CODE								
PMI:		COLOR CODE: -																		
						DRAWN: BA		DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888				CLIENT: SUNDT CONSTRUCTION, INC.				P.O. No.: 161125-05		SQ. FT.: WEIGHT:		
						DATE: 2/1/11														
						1st. CHK.: TN														
						2nd. CHK.:														
NO.	REVISIONS			BY	CHK	DATE							PIECE MARK No.: 6-MT-252-32		REV. 0		JOB No./SEQ. No. 110009 62-128			

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. _____							
32'-7 3/8" 2 1 BE 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.											Q.C. INSP.	DATE	BILL OF MATERIAL							
											HEAT No.		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				
											TEYMA USA & ABENER ENGINEERING SOLANA SOLAR GENERATING FACILITY SALT TANK FOUNDATION COOLING PIPING									
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.: 6-MT-252-32		REV. 0		110009 62-129					

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						CLIENT: SUNDT CONSTRUCTION, INC.		P.O. No.: 161125-05		SQ. FT.:	WEIGHT:							
						PROJECT:				JOB No./SEQ. No.								
						PIECE MARK No.: 6-MT-252-33				REV. 0		110009	62-130					
						DIXIE MECHANICAL INC TUSCALOOSA, ALABAMA (205) 248-8888						BAR CODE						
						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.:												
NO.	REVISIONS			BY	CHK	DATE												