		LOCATION				CONTRACT	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 00 00	SD-01 Preconstruction Submittals														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-02 Shop Drawings														
			[Enter Submittal Item in Initial		G												
-+			Caps]									-					
			SD-03 Product Data														
+			[Enter Submittal Item in Initial		G	-											
+			Caps]			-						-					
\rightarrow			SD-04 Samples														
\rightarrow			[Enter Submittal Item in Initial		G												
-+			Caps]														
+			SD-05 Design Data [Enter Submittal Item in Initial		G				\vdash	1				\vdash			
+			Caps]		9	-	 		\vdash								
+			SD-06 Test Reports														
\rightarrow			[Enter Submittal Item in Initial		G		<u> </u>			1							
\dashv			Caps]		Ĭ		<u> </u>			1							
			SD-07 Certificates														
\neg			[Enter Submittal Item in Initial		G		1										
\dashv			Caps]		1		1										
\dashv			SD-08 Manufacturer's Instructions		1		1							l			
			[Enter Submittal Item in Initial		G												
\Box			Caps]														
			SD-09 Manufacturer's Field														
			Reports														

		LOCATION 09th SWEG				CONTRAC	TOR				<u> </u>						
	3 3(Jalii SWEG			G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 00 00	[Enter Submittal Item in Initial		G												
\perp			Caps]														
\perp			SD-10 Operation and Maintenance														
\rightarrow			Data														
			[Enter Submittal Item in Initial		G	<u> </u>											
\rightarrow			Caps]														
-+			SD-11 Closeout Submittals														
+			[Enter Submittal Item in Initial		G					-		-					
+		04.00.00	Caps]							-		-					
\rightarrow		01 30 00	SD-01 Preconstruction Submittals							-		-					
			View Location Map	4.0							-	<u> </u>					
-+			Progress and Completion	1.3							-	<u> </u>					
-+			Pictures	4 7 4							-					-	
+			Design Submittal Packaging	1.7.1		1		-	\vdash	1	-	-	-				
+			Performance Assessment Plan (PAP)	1.10				1	\vdash		-	-	1	\vdash			
			SD-04 Samples														
			Color Boards	1.2	G	1											
+		01 32 00	SD-01 Preconstruction Submittals	1.4	9												
+		01 32 00	[Enter Submittal Item in Initial		G												
-+			Caps]		1					 	 	 					
+			SD-02 Shop Drawings					<u> </u>	I	1			<u> </u>				
-+			[Enter Submittal Item in Initial		G												
-+			Caps]		1												
			SD-03 Product Data														
			es so i loddot sata														

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	3 3	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 32 00	[Enter Submittal Item in Initial		G												
			Caps]														
\perp			SD-04 Samples														
\perp			[Enter Submittal Item in Initial		G												
\perp			Caps]														
\perp			SD-05 Design Data														
			[Enter Submittal Item in Initial		G												
			Caps]		1												
			SD-06 Test Reports		1												
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-07 Certificates														
			[Enter Submittal Item in Initial		G												
\bot			Caps]		1					ļ							
\bot			SD-08 Manufacturer's Instructions		1					ļ							
\bot			[Enter Submittal Item in Initial		G					ļ							
			Caps]		1												
			SD-09 Manufacturer's Field		1												
\perp			Reports		1												
			[Enter Submittal Item in Initial		G												
			Caps]		1												
			SD-10 Operation and Maintenance														
			Data														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-11 Closeout Submittals														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	В 3	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		01 32 00	[Enter Submittal Item in Initial		G												
			Caps]														
		01 33 00	SD-01 Preconstruction Submittals														
			Submittal Register	1.9	G												
		01 33 29	SD-01 Preconstruction Submittals														
			Sustainability Action Plan	1.4.1	G												
			SD-11 Closeout Submittals														
			Final High Performance and	1.5.3.2	G												
			Sustainable Building Checklist														
			Final Sustainability eNotebook	1.5.3.2	G												
		01 35 26	SD-01 Preconstruction Submittals		1												
			Accident Prevention Plan (APP)	1.8	G												
			Accident Prevention Plan (APP)	1.8	G												
			Accident Prevention Plan (APP)	1.8	G												
			Accident Prevention Plan (APP)	1.8	G												
			APP - Construction	1.8.1	G												
			Dive Operations Plan	1.19	G												
			SD-06 Test Reports		1		1							<u> </u>			
			Monthly Exposure Reports	1.4	1		1							<u> </u>			
			Notifications and Reports	1.13													
			Accident Reports	1.13.2	G												
			LHE Inspection Reports	1.13.3													
			Gas Protection	1.17													
			SD-07 Certificates														
			Contractor Safety Self-Evaluation	1.5													
			Checklist														

	ND LOCATION 3 309th SWEG				CONTRAC	TOR										
HAFE	3 309III 3WEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	T R A N S S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	b) (c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
	01 35 26	Work Sheet Portable Gauge Operations Planning Worksheet Machinery & Mechanized	1.8.3.3 1.8.3.4 1.9 1.10.1 1.10.1 1.15 1.15.1	G G G												
\pm	01 45 00.10	Equipment Certification Form 20 SD-01 Preconstruction Submittals														
\pm	01 50 00	QC Plan SD-01 Preconstruction Submittals	1.6	G												
+		Construction Site Plan Traffic Control Plan Haul Road Plan	1.3 3.3.1 2.2.1	G G G												

		LOCATION				CONTRAC	TOR										
HAF	B_30	9th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y NO	TRANSM-TTAL RO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 50 00	Contractor Computer	1.6.1.4	G												
			Cybersecurity Compliance														
			Statements														
			Contractor Temporary Network	1.6.6	G												
			Cybersecurity Compliance														
			Statements														
			SD-03 Product Data														
			Backflow Preventers	1.4	G												
			SD-06 Test Reports														
			Backflow Preventer Tests	3.4													
			SD-07 Certificates														
			Backflow Tester	1.4.1													
			Backflow Preventers	1.4													
\bot		01 57 20	SD-01 Preconstruction Submittals]	1							<u> </u>			
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-02 Shop Drawings														
			[Enter Submittal Item in Initial		G												
\perp			Caps]]	1							<u> </u>			
			SD-03 Product Data														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-04 Samples														
			[Enter Submittal Item in Initial		G												
\Box			Caps]														
			SD-05 Design Data														

TITLE A	ND	LOCATION				CONTRAC	TOR										
HAFE	3 (3	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 57 20	[Enter Submittal Item in Initial		G												
			Caps]														
			SD-06 Test Reports														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-07 Certificates														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-08 Manufacturer's Instructions														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-09 Manufacturer's Field														
			Reports														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-10 Operation and Maintenance														
			Data														
			[Enter Submittal Item in Initial		G												
			Caps]														
			SD-11 Closeout Submittals														
			[Enter Submittal Item in Initial		G												
			Caps]														
		01 74 19	SD-01 Preconstruction Submittals														
			Construction Waste Management	1.6	G												
			Plan														
			SD-06 Test Reports														

TITLE	A NID	LOCATION				CONTRAC	TOR										
		09th SWEG				CONTRAC	IUR										
	5 5	I		1	1						1	1				1	
					G		ONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
					0	30		123	<u> </u>	I			Ī	T	1	1	
	Т				C T												
	R A				L A O												
A C	N S				S R				A C					A C			
T	M	S		P	I A				Т					T			
V	I T	P E C		A R	F / I E				0		DATE FWD			0		MAILED	
I T	T A	С		A G#	C A R				N		TO APPR AUTH/			N		TO CONTR/	
Ϋ́	Ĺ	s		R	ΤE				С					С			
N	N	E C	DESCRIPTION	A P	O W		NEEDED	MATERIAL NEEDED	O D	DATE OF	FROM	DATE FWD TO OTHER	FROM OTH	D	DATE OF	DATE RCD FRM APPR	
0	0	Т	ITEM SUBMITTED	Н	N R	SUBMIT	BY	BY	Е	ACTION	CONTR	REVIEWER	REVIEWER	Е	ACTION	AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(q)	(r)
		01 74 19	Quarterly Reports	1.8.2													
			Annual Report	1.8.3													
			SD-11 Closeout Submittals														
			Final Construction Waste	1.9	S												
			Diversion Report														
		01 78 00	SD-03 Product Data			1											
			Warranty Management Plan	1.8.1		-								-			
			Warranty Tags	1.8.5		1											
-+			Final Cleaning	3.8													
-+			Spare Parts Data	1.6													
			SD-08 Manufacturer's Instructions	4.0.4		1											
-			Instructions	1.8.1		1								1			
			SD-10 Operation and Maintenance			<u> </u>								<u> </u>			
+			Data Operation and Maintenance	3.7	G	1	1	1	-			-			1		
+			Manuals	3.1		1	1		\vdash	1		-					
+			SD-11 Closeout Submittals				1	1		 							
+			As-Built Drawings	3.1	G		1	1	\vdash			1			1		
\rightarrow			Record Drawings	3.3	G	1	1	1		1					<u> </u>		
			Record Model	3.0	G		1								1		
			As-Built Record of Equipment	1.8.1			1					1			1		
			and Materials														
			As-Built Record of Equipment	3.6													
			and Materials														
			Final Approved Shop Drawings	3.4	G												

		LOCATION				CONTRAC	TOR				L						
HAFE	3 3(09th SWEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		01 78 00		3.5	G												
			Specifications														
			Certification of EPA Designated		G	<u> </u>											
-			Items		<u> </u>	<u> </u>											
			Certification Of USDA Designated	2.2	G												
+			Items	0.0.4		1											
				3.9.1	G					1							
+				3.9.2	G												
+			High Performance and		G												
-+			Sustainable Building (HPSB)		1												
-		01 78 23	Checklist SD-10 Operation and Maintenance														
		017623	Data														
-+			O&M Database		G				\vdash	1	-	-	1	\vdash			
-+				3.1.1	G					1							
\dashv				3.1.3	G	1											
\dashv				3.1.2	G												
-			SD-11 Closeout Submittals	0.1.2	†												
				3.1.4	G								1				
\neg			Validation of Training Completion		G						1	1	1	l			
\neg		03 15 00.00 10	SD-03 Product Data														
			Preformed Expansion Joint Filler	2.2													
			Sealant	2.3													
			SD-04 Samples														
			Lubricant for Preformed	2.3.2													
			Compression Seals														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 3	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		03 15 00.00 10	Field-Molded Type	2.3.3													
			SD-07 Certificates														
				2.2													
			Sealant	2.3													
\Box		03 20 00.00 10	SD-02 Shop Drawings														
\rightarrow			Reinforcement	3.1	G AE												
\rightarrow			SD-03 Product Data														
\dashv			Reinforcing Steel	2.3	G AE												
\rightarrow			SD-06 Test Reports									ļ					
\rightarrow			Tests, Inspections, and	2.7	G AE							ļ					
\dashv			Verifications									ļ					
\dashv			SD-07 Certificates									ļ					
\longrightarrow			Reinforcing Steel	2.3		ļ											
\longrightarrow			Qualified Welders	1.3.1		ļ											
\longrightarrow		03 30 00.00 10	SD-01 Preconstruction Submittals			ļ											
\dashv			Quality Control Plan	1.5.2	G A/E							ļ					
ightharpoonup			Laboratory Accreditation	1.5.1		_	_							<u> </u>			
\longrightarrow			Sampling Plan	3.10.5.4	G A/E	_	_	1		1				<u> </u>	ļ	ļ	
\longrightarrow			SD-03 Product Data		ļ	_	_	1		1				<u> </u>	ļ	ļ	
\longrightarrow			Recycled Content Products	Part 2		ļ											
\longrightarrow			Cementitious Materials	2.2		ļ											
\longrightarrow			Vapor Retarder	2.11		ļ											
\longrightarrow			Vapor Barrier	2.12		ļ											
\longrightarrow			Floor Finish	2.1.6		ļ											
\longrightarrow			Floor Hardener	2.9	ļ	ļ	_								ļ	ļ	
\Box			Chemical Admixtures	2.4		<u> </u>	<u> </u>										

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T I V I T Y N O	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACT-ON CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		03 30 00.00 10	SD-04 Samples														
			Surface Retarder	2.4.5													
			SD-05 Design Data														
			Mixture Proportions	2.1.1	G A/E												
			Lightweight Aggregate Concrete														
			SD-06 Test Reports														
			Mixture Proportions	2.1.1	G A/E												
			Testing and Inspection for CQC	3.10	G A/E												
			Fly Ash	2.2.4													
			Ground Granulated Blast-Furnace	2.2.7													
			(GGBF) Slag														
			Aggregates	2.3													
			Air Content	3.10.5.1			ļ										
			Slump	3.10.5.2													
			Compressive Strength	3.10.5.4					ļ								
			Water	2.5													
			SD-07 Certificates														
			Contractor Quality Control	1.5		1			-								
			personnel			 	1		-			-		-			
			Ready-Mix Plant	3.2.1		 	1		-			-		-			
		03 35 00.00 10	SD-03 Product Data			 					-						
\rightarrow			Recycled Content Products	Part 2		1											
			Water Based Sealer	<u> </u>		1	1			-	<u> </u>					-	
-			SD-04 Samples	101		1		-	-	-	-	-					
-			Field Test Panels	1.3.1		1											
			Sample Wall Panels	1.3.1.1	<u> </u>	<u> </u>		<u> </u>		<u> </u>	<u> </u>	<u> </u>				I	

TITLE	AND	LOCATION				CONTRAC	TOR										
		09th SWEG															
					G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T L A O R S I A / I E V W R N R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		03 35 00.00 10		1.3.1.2													
		03 39 00.00 10	SD-03 Product Data														
			Curing Materials	2.1													
			SD-06 Test Reports														
			Testing and Inspection for CQC	3.2													
			SD-08 Manufacturer's Instructions														
			Curing Compound	2.1													
		04 20 00	SD-02 Shop Drawings														
			Cut CMU		G												
			Detail Drawings	3.4.1.1	G A/E												
			SD-03 Product Data														
			Hot Weather Procedures	1.5.1	G A/E												
			Cold Weather Procedures	1.5.2	G A/E	<u> </u>	1							<u> </u>			
			Clay or Shale Brick		G A/E	<u> </u>	1							<u> </u>			
			Glazed Structural Clay Facing		G A/E	<u> </u>	1							<u> </u>			
			Tile			<u> </u>	1							<u> </u>			
			Glazed Brick		G A/E	<u> </u>	1							<u> </u>			
			Salvaged Brick		G A/E	<u> </u>	1							<u> </u>			
			Cement	2.2.2.2.1		<u> </u>	1							<u> </u>			
			Cementitious Materials		G A/E	<u> </u>	1							<u> </u>			
			Insulation	2.6.6	G A	<u> </u>	1							<u> </u>			
			SD-04 Samples				1							<u> </u>			
			Mock-Up Panel	1.3.1.1	G A												
			Clay or Shale Brick		G A												
			Glazed Structural Clay Facing		G A												
			Tile														

TITLE	AND	LOCATION					CONTRAC	ΓOR										
HAF	B 30	09th SWEG					<u> </u>											
						G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	ITHOF	₹ITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G # A P H		OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)		(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		04 20 00	Glazed Brick			Α												
			Concrete Masonry Units (CMU)	2.2.2.2	G	Α												
			Concrete Brick		G	Α												
			Dimension Stone Units		G	Α												
			Admixtures for Masonry Mortar	2.4.1.4	G	Α												
			Anchors, Ties, and Bar	2.6.2	G	Α												
			Positioners															
			Joint Reinforcement			Α												
			Clay Masonry Expansion-Joint		G	Α												
\rightarrow			Materials					ļ										
			Insulation	2.6.6	G	Α											ļ!	
			SD-05 Design Data		<u> </u>												ļ!	
			Masonry Compressive Strength	2.1.2	G	A/E	1									ļ		
\bot			Fire-Rated Concrete Masonry	2.2.2.5	1		1			_		ļ	ļ			 	 	<u> </u>
			Units	 	_		1			_						 	 	
\rightarrow			Bracing Calculations	3.2.5	G		1	1		_					-	 	 	
\rightarrow			SD-06 Test Reports	 	-		1	1		_					-	 	 	
\rightarrow			Efflorescence Test	1			 			_		<u> </u>	-			 	 	
+			Fire-Rated Concrete Masonry	2.2.2.5	1		1	1		-	-	<u> </u>	-			 	 	
+			Units	1	-		1		-	-	-	-	-				 	<u> </u>
+			Field Testing of Mortar	0011	-		1			\vdash	-	-	-				 	
+			Field Testing of Grout	3.6.1.1	-		1			\vdash	-	-	-				 	
-			Prism Tests	3.6.1.2	-		1			-						 	 	
+			SD-07 Certificates	400			 			_	-	-	 				 	
-			Special Masonry Inspector	1.3.2			 			_	-	-	 				 	
		<u> </u>	Qualifications	<u> </u>			1		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>		L

TITLE.	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	CLASS-F-CAT-ON	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		04 20 00	Concrete Masonry Units (CMU)	2.2.2.2													
			Precast Concrete Units														
			Cementitious Materials	2.4.1.1													
			Admixtures for Masonry Mortar	2.4.1.4													
\perp			Admixtures for Grout	2.4.2.2													
			Anchors, Ties, and Bar	2.6.2													
			Positioners														
			Joint Reinforcement														
\rightarrow			Insulation	2.6.6													
\rightarrow			Insulation	2.6.6													
			SD-08 Manufacturer's Instructions														
			-	2.4.1.4													
\rightarrow			Admixtures for Grout	2.4.2.2													
\perp			SD-10 Operation and Maintenance			ļ											
			Data														
			Take-Back Program	3.8													
			SD-11 Closeout Submittals														
			Recycled Content	2.2.2.2.2	S												
		05 12 00	SD-01 Preconstruction Submittals]	1							<u> </u>			
			Erection Drawings	1.5.1.1	G												
			SD-02 Shop Drawings														
			Fabrication Drawings	1.5.2	G A/E												
			SD-03 Product Data														
			Shop Primer	2.6.2													
			Welding Electrodes and Rods	2.4.1													
			Direct Tension Indicator Washers	2.3.2.3													

		LOCATION				CONTRAC	TOR				•						
HAFE	3 (09th SWEG										1				1	
					G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	THOF	RITY		
A C T I V I T Y N	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		05 12 00	Non-Shrink Grout	2.4.2													
			Tension Control Bolts	2.3.3													
			SD-06 Test Reports														
			Class B Coating	2.6.2													
			Bolts, Nuts, and Washers	2.3													
			Weld Inspection Reports	3.7.1.2													
			Direct Tension Indicator Washer	3.7.2.1													
			Inspection Reports														
			Bolt Testing Reports	3.7.3.1													
			Embrittlement Test Reports	3.7.4													
			SD-07 Certificates														
			Steel	2.2													
			Bolts, Nuts, and Washers	2.3													
			Galvanizing	2.5													
			Pins and Rollers														
			AISC Fabrication Plant Quality	1.3													
			Certification														
			AISC Erector Quality Certification														
			Welding Procedures and	1.5.3.1													
			Qualifications														
			Welding Electrodes and Rods	2.4.1													
		07 19 00	SD-03 Product Data														
			Water Repellents	2.2													
			SD-06 Test Reports														
			Water Absorption	1.3.2													
\neg			Water Absorption	2.3.1													

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 19 00	Water Absorption	2.3.2													
			Water Absorption	2.3.3													
			Accelerated Weathering	2.3.1													
			Accelerated Weathering	2.3.2													
			Accelerated Weathering	2.3.3													
			Accelerated Weathering	2.3.4													
			Resistance to Chloride Ion	2.3.1													
			Penetration														
			Resistance to Chloride Ion	2.3.2													
			Penetration														
			Resistance to Chloride Ion	2.3.3													
			Penetration														
			Resistance to Chloride Ion	2.3.4		<u> </u>	1										
			Penetration			<u> </u>	1							<u> </u>			
			Moisture Vapor Transmission	1.3.2													
			Moisture Vapor Transmission	2.3.1													
			Moisture Vapor Transmission	2.3.2													
			Moisture Vapor Transmission	2.3.3		<u> </u>	1										
			Moisture Vapor Transmission	2.3.4		<u> </u>	1										
			Scaling Resistance	2.3.1		<u> </u>	1							<u> </u>			
			Scaling Resistance	2.3.2		<u> </u>	1							<u> </u>			
			Scaling Resistance	2.3.3		<u> </u>	1							<u> </u>			
			Scaling Resistance	2.3.4													
			Water Penetration and Leakage	1.3.2													
			SD-07 Certificates														
			Manufacturer's Qualifications	1.3.1													

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	C L A S S I F I C A T I O N	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 19 00	Applicator's Qualifications	1.3.1													
			Evidence of Acceptable Variation	1.3.3													
			Warranty	1.12													
			SD-08 Manufacturer's Instructions														
			Application	3.4													
			Safety Data Sheets	1.7.1													
		07 21 13	SD-03 Product Data														
			Manufacturer's Standard Details	1.3	G												
			Block or Board Insulation	2.2	G												
			Vapor Retarder	2.3	G												
			Pressure Sensitive Tape	2.4	G												
			Protection Board or Coatings	1.4	G												
			Accessories	2.5	G												
\perp			SD-07 Certificates			<u> </u>	1										
			Block or Board Insulation	2.2	G	<u> </u>	1										
			Vapor Retarder	2.3	G	<u> </u>	1										
			Protection Board or Coating		G	<u> </u>	1										
			Special Warranties	1.7	G	<u> </u>	1										
			Special Warranties	1.7	G	<u> </u>	1										
			SD-08 Manufacturer's Instructions]	1							<u> </u>			
			Block or Board Insulation	2.2]	1							<u> </u>			
			Adhesive	2.5.1]	1							<u> </u>			
			SD-11 Closeout Submittals														
			Volatile Organic Compound	2.1.1	S												
			(VOC) Content														
			Recycled Content	2.1.2	S												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 21 16	SD-03 Product Data														
			Blanket Insulation	2.2													
			Sill Sealer Insulation														
			Pressure Sensitive Tape	2.4													
			Accessories	2.5													
			SD-08 Manufacturer's Instructions														
				3.3.1	1												
			SD-11 Closeout Submittals														
			,	2.1.1	S												
			Materials		1												
				2.1.2	S												
			Compounds (VOC)														
		07 22 00	SD-02 Shop Drawings														
			Insulation Board Layout	1.3	G												
\bot			Verification of Existing Conditions	1.3	G												
\bot			SD-03 Product Data		1												
\bot			Insulation	2.2	G												
\bot			Cover Board	1.4	G												
\bot			Fasteners	2.5	G												
\bot			Sheathing Paper		G												
\bot			Moisture Control	2.4	G												
			SD-06 Test Reports		1												
\bot			Flame Spread Rating	1.7.1	G												
\bot			SD-07 Certificates		1												
			Volatile Organic Compounds	1.8	G												
			(VOC) Content														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	CONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 22 00	Installer Qualifications	1.6	G												
			Certificates Of Compliance For	1.6	G												
			Felt Materials														
			SD-08 Manufacturer's Instructions														
			Fasteners	2.5	G												
			Insulation	2.2	G												
			SD-11 Closeout Submittals														
			Volatile Organic Compounds	1.8	S												
			(VOC) Content		1												
\perp		07 27 36	SD-01 Preconstruction Submittals		1												
			Qualification of Manufacturer	1.9.1	G												
			Qualification of Installer	1.9.2	G												
			Quality Control Plan	1.10	G												
			Safety Plan	1.10	G												
\bot			Fire Prevention Plan	1.8.1	G	ļ				ļ							
			Respirator Plan	1.8.2	G												
\bot			SD-02 Shop Drawings			ļ							1				
			Spray Foam Air Barrier	1.5	1												
\bot			Foam Air Barrier System	1.10	G	ļ							1				
\bot			Fire-Rated Assemblies	1.5.1	G	ļ							1				
\bot			SD-03 Product Data			ļ							1				
\bot			Closed Cell	2.2.2	G	ļ							1				
			Transition Membrane	2.3	G												
\bot			·	2.4	G												
\bot			Sealants	2.6	G												
			Safety Data Sheets	1.5.2	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
ACT-V-TY NO	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 27 36	Thermal Barrier Materials	2.2.1	G												
			Accessories	2.2.6	G												
			SD-04 Samples														
			Spray Foam Air Barrier	1.5	G												
			SD-06 Test Reports														
			Field Peel Adhesion Test	1.5.4	G												
			Thermographic Test		G												
			Primers	1.5.3	G												
			Fire-Ratings Of Thermal Barrier	1.5.4	G												
			Materials														
			Flame Spread And Smoke	1.5.4	G												
			Developed Index Ratings Of SPF														
			Products														
\perp			Flame Propagation Of Wall	1.5.4	G												
			Assemblies														
			Site Inspections	3.4.1	G												
			SD-07 Certificates														
			Closed cell	2.2.2	G												
			Qualification of Manufacturer	1.9.1	G												
			Qualification of Installer	1.9.2	G												
			Transition Membrane	2.3	G	ļ											
			SD-08 Manufacturer's Instructions			ļ											
			SPF Handling, Storage, and	1.6.1	G	ļ											
			Spray Procedures														
			Substrate Preparation	3.2.1	G												
			Thermal Barrier	1.5.1	G												

		LOCATION				CONTRAC	TOR										
HAFI	3 30	09th SWEG							_		_						
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 27 36	Transition Membrane	2.3	G												
			Primers, Adhesives, and Mastics	2.4	G												
			SD-09 Manufacturer's Field														
			Reports														
			Core Samples	1.10													
			Daily Work Record	3.3.3													
			Visual Inspection and Thermal														
			Scanning														
			SD-11 Closeout Submittals														
			Volatile Organic Compound	2.1.1													
			(VOC) Content														
			Recycled Content	2.1.2													
		07 52 00	SD-02 Shop Drawings														
			Roof Plan	1.4.8	G												
			Field Inspection and Existing	1.4.8													
			Conditions Report														
			SD-03 Product Data														
			Modified Bitumen Sheets	2.2	G												
\bot			Heat Island Reduction	2.1.1	S												
			Energy Star Label for Top		S												
			Coating														
			Asphalt														
			Cold-Applied Membrane	2.4	G												
			Adhesive														
			Primer	2.6	G												
			Modified Bitumen Roof Cement	2.7	G												

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: FES	CON	NTRACTOR ACTION		APF	PROVING AL	ITHOR	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 52 00	Pre-Manufactured Accessories	2.10													
			Fasteners And Plates	2.9	G												
\perp			Warranty	1.8	G												
\perp			SD-05 Design Data														
			Wind Uplift Calculations	1.4.7	G												
			SD-07 Certificates														
			Qualification of Manufacturer	1.4.1													
			Qualification of Applicator	1.4.2													
			Qualification of Engineer of	1.4.5													
			Record														
\perp			Wind Uplift Resistance	1.4.7	G												
			Fire Resistance	1.4.6	G												
			SD-08 Manufacturer's Instructions														
\Box			Modified Bitumen Membrane	3.3.5	G												
\Box			Application														
			Flashing	3.3.6	G												
			Cold Adhesive Applied Modified	3.3.3.1	G												
			Bitumen Membrane														
			Primer	2.6													
			Fasteners	2.9.1													
			Ventilating Base Sheets														
			Cold Weather Installation	1.6	G												
			SD-11 Closeout Submittals														
			Warranty	1.8													
			Information Card	3.8													

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	ROVING AU	THOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 52 00	Instructions To Government	3.7													
			Personnel														
		07 60 00	SD-02 Shop Drawings														
			Exposed Sheet Metal	2.2.1	G												
			Gutters	3.1.16	G				ļ								
			Downspouts	3.1.17	G				ļ								
			Expansion Joints		G				ļ								
			Gravel Stops and Fasciae	2.2.1	G				ļ								
\rightarrow			Flashing for Roof Drains		G												
			Base Flashing	3.1.11	G				ļ								
			Counterflashing	3.1.12	G												
			Flashing at Roof Penetrations	3.1.21	G												
			and Equipment Supports						ļ								
			Reglets	2.2.8	G												
\dashv			Copings	3.1.24	G	ļ		1		1							
			Eave Flashing	3.1.19	G												
			SD-04 Samples		1			ļ	<u> </u>	ļ	ļ	ļ				ļ	
			Finish Samples	1.4.2	G	1		1		1							
\rightarrow			SD-07 Certificates			1											
\rightarrow			Certificates of Compliance	2.1	G	ļ											
\perp			SD-08 Manufacturer's Instructions														
\rightarrow			Instructions for Installation	1.4.3	G			ļ	<u> </u>	ļ	ļ	ļ				ļ	
\rightarrow			Quality Control Plan	3.5	G			ļ	<u> </u>	ļ	ļ	ļ				ļ	
\rightarrow			SD-10 Operation and Maintenance		1				ļ								
			Data		1			ļ		ļ	ļ	ļ				ļ	
			Cleaning and Maintenance	1.4.3	G												

		LOCATION				CONTRAC	TOR										
HAF	B 3	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		07 60 00	SD-11 Closeout Submittals														
			Recycled Content	2.1	S												
		07 84 00	SD-02 Shop Drawings														
			Firestopping System	2.1	G												
			SD-03 Product Data														
			Firestopping Materials	2.2	G												
			SD-06 Test Reports		1												
			Inspection	3.3	G												
			SD-07 Certificates														
			Inspector Qualifications	1.5.2	1												
			Firestopping Materials	2.2	1												
			Installer Qualifications	1.5.1	G												
		07 92 00	SD-03 Product Data		1												
			Sealants	2.1	G RO												
			Primers	2.2	G RO												
			Bond Breakers	2.3	G RO												
			SD-07 Certificates		1	<u> </u>	1							<u> </u>			
			Sealant Certificates of		1	<u> </u>	1							<u> </u>			
			compliance stating that the		1	<u> </u>	1							<u> </u>			
			materials conform to the specified	d													
			requirements.														
		08 11 13	SD-02 Shop Drawings														
			Doors	2.1	G												
			Doors	2.1	G												
			Frames	2.6	G												
			Frames	2.6	G												

	ID LOCATION 309th SWEG				CONTRAC	TOR										
	303111 377 23			G		CONTRACTO		CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A N N C S N I I I T T T Y L N N O C C	S P E C S E C	DESCRIPTION ITEM SUBMITTED	PARAGRAPH	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (b) (c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
	08 11 13	Accessories	2.4													
		Weatherstripping	2.8													
		SD-03 Product Data														
		Doors	2.1	G												
		Frames	2.6	G												
		Accessories	2.4													
		Weatherstripping	2.8													
	08 14 00	SD-02 Shop Drawings														
		Doors	2.2	G												
		SD-03 Product Data														
		Doors	2.2	G												
		Accessories	2.3													
		Water-resistant Sealer	2.4.7													
		Warranty	1.5													
		Sound Transmission Class	2.2.2	G									<u> </u>			
		Rating														
		Fire Resistance Rating	2.2.3	G												
\bot		SD-04 Samples														
		Doors	2.2													
		Door Finish Colors		G												
		SD-06 Test Reports														
\bot		Cycle-Slam	2.5	1	1	1										
		Hinge Loading Resistance	2.5													
		SD-07 Certificates														
		Certificates of Grade	1.3.1													
		Indoor Air Quality	1.3.2	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	9th SWEG															
					G	C SC	ONTRACTO HEDULE DA	R: TES		NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		08 14 00	SD-11 Closeout Submittals														
			Recycled Content for Door Cores		S												
			-	2.2.1.1	S												
			Particleboard and Agrifiber Door														
			Cores														
			Warranty	1.5													
		08 71 00	SD-02 Shop Drawings														
			Manufacturer's Detail Drawings	1.3	G												
			Verification of Existing Conditions		G												
			Hardware Schedule	1.5	G												
			Keying System	2.3.12	G												
			SD-03 Product Data														
			Hardware Items	2.3	G												
			SD-08 Manufacturer's Instructions														
			Installation	3.1													
			SD-10 Operation and Maintenance														
			Data														
			Hardware Schedule	1.5	G												
			SD-11 Closeout Submittals														
			Key Bitting	1.6.1													
		09 22 00	SD-02 Shop Drawings														
			Metal support systems	2.1													
		09 29 00	SD-07 Certificates														
			Asbestos Free Materials	2.1	G												
		09 30 10	SD-02 Shop Drawings														
			Detail Drawings	3.2	G												

		LOCATION				CONTRAC	TOR										
HAF	B 3	09th SWEG	1													1	
					G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	SPEC SECT	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACT-ON CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(q)	(r)
		09 30 10	SD-03 Product Data														
			Porcelain Tile	2.1.1	G												
			Setting-Bed	2.2	G												
			Mortar, Grout, and Adhesive	2.4	G												
			SD-04 Samples														
			Tile	2.1	G												
			Accessories	2.1	G												
			Accessories	2.1.2	G												
			Transition Strips	2.1	G												
			Transition Strips	2.6	G												
			Grout	2.4.3	G												
			SD-07 Certificates														
			Indoor Air Quality	1.3.1													
			SD-08 Manufacturer's Instructions														
			Maintenance Instructions	3.7													
			SD-10 Operation and Maintenance														
			Data														
			Installation	3.2	G												
\perp			SD-11 Closeout Submittals		1	ļ	1							1			
			Recycled Content for Porcelain	2.1.1	S	ļ	1							1			
\perp			Tile		1	ļ	1							1			
			Indoor Air Quality for Adhesives	2.4	S	ļ	1							1			
\perp			Indoor Air Quality for Sealants		S												
		09 51 00	SD-02 Shop Drawings		1	<u> </u>	1										
			Approved Detail Drawings	2.1	G	<u> </u>	1										
			SD-03 Product Data														

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG			_												
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		09 51 00	Acoustical Ceiling Systems		G												
			Fire Resistive Ceilings		G												
			Acoustical Performance	2.1.1	G												
			SD-04 Samples														
			Acoustical Units	2.2	G												
			Acoustical Ceiling Tiles		G												
			SD-06 Test Reports														
			Fire Resistive Ceilings		G												
		09 65 00	SD-02 Shop Drawings		1												
			Resilient Flooring and	2.6	G												
			Accessories														
			SD-03 Product Data														
			Resilient Flooring and	2.6	G												
\rightarrow			Accessories		1	ļ				ļ							
\rightarrow			Adhesives	2.3	1	ļ				ļ							
\rightarrow			Vinyl Composition Tile		1	ļ				ļ							
			Sheet Vinyl Flooring		1									<u> </u>			
\rightarrow				2.1	1	ļ				ļ							
			Recycled content for Luxury Vinyl		S												
\rightarrow			Tile		1	ļ			-	1				<u> </u>			
\rightarrow			Rubber Tile														
			Rubber Sheet Flooring	ļ	1	ļ				1							
\rightarrow			Solid Vinyl Tile		1					1				ļ			
\rightarrow			Cement-Fiber Board	ļ	1				<u> </u>	1				<u> </u>		ļ	
\perp			Wall Base	2.2	1				<u> </u>	1				<u> </u>		ļ	
					1					1							

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	CLASSIFICATION	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		09 65 00	Stair Treads, Risers and														
			Stringers														
			Linoleum Tile														
			Cork Flooring														
			SD-04 Samples														
			Resilient Flooring and	2.6	G												
			Accessories														
			SD-06 Test Reports														
			Moisture, Alkalinity and Bond	3.3	G												
			Tests														
			SD-07 Certificates														
			Indoor Air Quality for Adhesives	2.3	S												
			SD-08 Manufacturer's Instructions														
			Surface Preparation	3.2	G												
			Installation	3.1	G												
			SD-10 Operation and Maintenance				1							<u> </u>			
			Data				1							<u> </u>			
			Resilient Flooring and	2.6	G		1							<u> </u>			
			Accessories														
		09 68 00	SD-02 Shop Drawings														
			Installation Drawings	3.4	G												
\perp			SD-03 Product Data														
			Carpet	2.1	G												
			Carpet Cushion		G												
			Recycled Content for Carpeting	2.1.1	S												

		LOCATION 09th SWEG				CONTRAC	TOR				L						
HAFI	3 30	Jain SMEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AU	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	TO OTHER	DATE RCD FROM OTH REVIEWER	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
=		09 68 00	Recycled Content for Fiber Cushion		S												
-+			Recycled Content for Rubber		S											-	
-+			Cushion Recycled Content for		S												
			Polyurethane-Foam Cushion		3					1							
-+			Moldings	2.4	G												
			Indoor Air Quality for Aerosol	2.3	s												
			Adhesives	2.0													
-+			Indoor Air Quality for Non-Aerosol	23	s												
			Adhesives	2.0	ľ												
				2.3	s												
			Primer	2.0													
\dashv			SD-04 Samples								1			l			
$\neg \dagger$			Carpet	2.1	G												
			Moldings	2.4	G												
			Carpet Cushion		G												
			SD-06 Test Reports														
				3.2	G												
			SD-07 Certificates														
\Box			Indoor Air Quality for Carpet	2.1.2	S												
\bot			Indoor Air Quality for Fiber		S												
\bot			Cushion														
\bot			Indoor Air Quality for Rubber		S												
\bot			Cushion														
\bot																	

	D LOCATION				CONTRAC	TOR										
HAFB	309th SWEG			G	0 80	ONTRACTO	R: TFS		NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A A N N C S T M I I T T A L T T A L N N O O	S P E C S E C	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY		A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
	09 68 00	Indoor Air Quality for		S												
		Polyurethane-Foam Cushion														
		SD-08 Manufacturer's Instructions														
		Surface Preparation	3.1	1												
		SD-10 Operation and Maintenance		1												
		Data		1												
		Cleaning and Protection	3.5	1												
		Maintenance Service	3.7.2	1												
		SD-11 Closeout Submittals		1												
		Warranty	1.6	1							ļ					
	09 90 00	SD-01 Preconstruction Submittals		-												
		Sustainability Submittals		S												
		SD-02 Shop Drawings	0.0	+												
		Piping identification	3.9	1	1		-	_	-				_	-		
_		stencil	3.9	1	1		-	_	-				_	-		
		SD-03 Product Data	4.4.0	1	1		-	-	-				\vdash	-		
		Certification	1.4.2		1		-	\vdash	-				\vdash	-		
	-	Coating Manufacturaria Tachmical Data	2.1 2.1	G	 		-	\vdash					-	-		
-+	+	Manufacturer's Technical Data	Z. T		1				-				\vdash			
_		Sheets		1	1		-	\vdash	-				\vdash	 		
_		SD-04 Samples Color	1.10	G	1		-	\vdash	-				\vdash	 		
_			1.10	G												
-+	+	Textured Wall Coating System		G	1		 	\vdash	 				\vdash	-		
-+	+	Sample Textured Wall Coating		G	1				-				\vdash			
_		System Mock-Up														
		SD-07 Certificates					<u> </u>		<u> </u>					<u> </u>		

		LOCATION				CONTRAC	TOR										
HAF	3 30	09th SWEG															
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		09 90 00	Applicator's qualifications	1.3													
			Qualification Testing	1.4.1.2	G												
			SD-08 Manufacturer's Instructions														
			Application instructions														
			Mixing	3.6.2													
			Manufacturer's Material Safety	1.7.2													
			Data Sheets														
			SD-10 Operation and Maintenance														
			Data														
\rightarrow			Coatings:	2.1	G												
		10 14 00.10	SD-02 Shop Drawings														
			Approved Detail Drawings	3.1													
			SD-03 Product Data														
			Modular Exterior Signage System														
			Installation	3.1													
			Exterior Signage	1.2													
			Wind Load Requirements	1.2.1													
			SD-04 Samples														
			Exterior Signage	1.2													
			SD-10 Operation and Maintenance														
			Data														
			Protection and Cleaning	3.1.2													
		10 14 00.20	SD-02 Shop Drawings														
			Detail Drawings	1.4.2	G												
			SD-03 Product Data														
			Installation	3.1													

				IALIN													
		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG	1		_						1						
						C	ONTRACTO	R:		NTRACTOR		APF	PROVING AL	JTHOF	RITY		
					G O	SC	HEDULE DA	res •		ACTION			1		ī		
	т				C T												
	Ŕ				L												
Α	A N				A O S R				Α					Α			
C T	S M			Р	S I A				C T					C T			
1	1	S P E		A R	F /				- 1					- 1			
V	T T	E C		R A	I E C				O N		DATE FWD TO APPR			O N		MAILED TO	
T Y	A L	٩		G# R	A R T E				С		AUTH/			С		CONTR/	
	_	S E	DESCRIPTION	Α	I V		APPROVAL	MATERIAL	0	DATE	DATE RCD	DATE FWD	DATE RCD	Ō	DATE	DATE RCD	
N O	N O	C T	ITEM SUBMITTED	P H	O W N R	SUBMIT	NEEDED BY	NEEDED BY	D E	OF ACTION	FROM CONTR	TO OTHER REVIEWER	FROM OTH REVIEWER	E	OF ACTION	FRM APPR AUTH	REMARKS
\rightarrow					1	1											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	(p)	(r)
		10 14 00.20	Warranty	1.6													
_			SD-04 Samples		1												
			Interior Signage	1.4.1	1												
			Software														
_			SD-10 Operation and Maintenance		1												
\rightarrow			Data	0.4	1												
			Approved Manufacturer's	3.1	1						 						
\rightarrow			Instructions Districtions	3.1.2	1												
-		10 21 12		3.1.2	<u> </u>												
-		10 21 13	SD-02 Shop Drawings Fabrication Drawings	2.1													
			Installation Drawings	3.3	G												
-			SD-03 Product Data	3.3	G												
-				2.1													
-			Instructions	<u> </u>	1				\vdash								
\dashv			Colors And Finishes	2.9	1												
			Painted Metal		1												
\neg				2.2.2	1									1			
			Anchoring Devices and Fasteners														
			Hardware and Fittings	2.2.5													
			Brackets	2.2.4													
			Door Hardware	2.2.6													
			Toilet Enclosures	2.3.1													
			Room Entrance Screens	2.3.2													
			Urinal Screens	2.3.3	1												
			Pilaster Shoes	2.7													

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(q)	(r)
		10 21 13	Finishes	2.2.5.2	G												
\perp			Finishes	2.9.2	G												
\perp			,	2.3	S												
\perp			phenolic partitions and screens														
\rightarrow			SD-04 Samples														
\rightarrow			Colors and Finishes	2.9	G												
\rightarrow				2.2.5													
\rightarrow			Anchoring Devices and Fasteners	2.2.3													
\rightarrow			SD-07 Certificates														
\rightarrow			Warranty	1.6			ļ										
\rightarrow			Indoor air quality for solid		S		ļ										
\rightarrow			phenolic, black core partitions an	d			ļ										
\rightarrow			screens														
\perp			SD-10 Operation and Maintenance						ļ								
\perp			Data						ļ								
\perp				2.1.1	G				ļ								
\perp		10 28 13	SD-01 Preconstruction Submittals						ļ								
\perp			LEED Submittals	1.5.1	S				ļ								
\rightarrow			SD-03 Product Data														
\perp			Finishes	2.1.2													
\perp			Accessory Items	2.2													
\rightarrow			SD-04 Samples														
\perp				2.1.2													
\perp			Accessory Items	2.2													
			SD-07 Certificates							<u> </u>	<u> </u>						
\perp			Accessory Items	2.2	1												

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	CLASSIFICATION	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		10 44 16	SD-01 Preconstruction Submittals														
			Manufacturer's Data														
			SD-02 Shop Drawings														
			Cabinets	Part 2													
			SD-03 Product Data														
			Cabinets	Part 2													
			Replacement Parts List	3.2.1													
			SD-04 Samples														
			Cabinet	1.2.1													
			Accessories														
		12 24 13	SD-02 Shop Drawings														
			Detailed Drawings	3.3	G												
			Location Schedule	2.1	G												
			SD-03 Product Data		1		1										
			Window Shades	2.1	G			ļ		ļ							
			SD-04 Samples		1			ļ		ļ							
				2.1	G		1										
			SD-06 Test Reports		1		1										
			Flammability Requirements	1.3.2	G		1										
			SD-07 Certificates		1		1										
			Qualifications	1.3.1.1	1		1										
			SD-10 Operation and Maintenance				1										
			Data														
			Window Shades	2.1	G												
		21 13 13	SD-01 Preconstruction Submittals														

		LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		21 13 13	Qualified Fire Protection Engineer	1.2.3	G												
			(QFPE)														
			Sprinkler System Designer	1.4.2.1	G												
			Sprinkler System Installer	1.4.2.2	G												
\rightarrow			SD-02 Shop Drawings														
			Shop Drawing	1.2.1.1	G												
			SD-03 Product Data														
			Pipe	2.2.1	G				ļ								
			Fittings	2.3.1.2	G												
			Valves	2.3.4	G				ļ								
			Alarm Valves		G				ļ								
			Relief Valves	2.7.5	G				ļ								
			Sprinklers	2.6	G				ļ								
\dashv			Pipe Hangers and Supports	2.3.3	G	1		ļ	-					1			
\rightarrow			Sprinkler Alarm Switch	2.4.1	G	ļ				1							
			Valve Supervisory (Tamper)	2.4.2	G	 	1		-	1	1	1		_			
_			Switch		_	 	1		-	1	1	1		_			
			Fire Department Connection	2.5	G	 	1		-	1	1	1		_			
_			Backflow Prevention Assembly		G	ļ	1		-	1	1	1		_			
_			Air Vent	2.7.6	G	ļ	1		-	1	1	1		_			
_			Hose Valve		G	-											
			Nameplates	2.1.2	G	ļ	1		-	1	1	1		_			
_			SD-05 Design Data		_	ļ	1		-	1	1	1		_			
_			Hydraulic Calculations	1.2.1.2	G	ļ	1		-	1	1	1		_			
_			SD-06 Test Reports		_	ļ				1							
			Test Procedures	3.7.1	G	<u> </u>											

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	CLASS-F-CAT-ON	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	(p)	(r)
		21 13 13	SD-07 Certificates														
			Verification of Compliant	3.7.2.1	G												
			Installation														
			Request for Government Final	3.7.2.2	G												
			Test														
			SD-10 Operation and Maintenance														
			Data														
			Operating and Maintenance	3.9	G												
			(O&M) Instructions														
			Spare Parts	1.6	G												
			SD-11 Closeout Submittals														
			As-built drawings	3.9													
		21 13 13.00 10	SD-02 Shop Drawings]	1							<u> </u>			
			Shop Drawings	1.4.3	G]	1							<u> </u>			
			As-Built Drawings	3.9]	1							<u> </u>			
			SD-03 Product Data]	1							<u> </u>			
			Fire Protection Related	1.4.1]	1							<u> </u>			
			Submittals]	1							<u> </u>			
				2.3	G]	1							<u> </u>			
			Spare Parts	1.6													
			Preliminary Tests	3.8	G												
			Final Acceptance Test	3.9	G												
			Onsite Training	3.10	G												
			Fire Protection Specialist	1.4.1	G												
			Sprinkler System Installer	1.4.2	G												
			SD-05 Design Data														

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		21 13 13.00 10	Sway Bracing	1.4.3	G												
			Hydraulic Calculations	1.2.1.3	G												
			SD-06 Test Reports														
			Preliminary Test Report	3.8													
			Final Acceptance Test Report	3.9													
			SD-07 Certificates														
			Inspection by Fire Protection	3.3													
			Specialist														
			SD-10 Operation and Maintenance														
			Data														
			Operating and Maintenance	3.10	G												
			Manuals									ļ					
		22 00 00	SD-02 Shop Drawings														
			Plumbing System	3.7.1	G												
			SD-03 Product Data														
			Fixtures	2.4													
\perp			Flush Valve Water Closets	2.4.1		_			ļ								
\perp			WaterSense Label for Flush	2.4.1	S	_			ļ								
\perp			Valve Water Closet			_			ļ								
			Flush Valve Urinals	2.4.2		_			ļ								
\rightarrow			WaterSense Label for Urinal	2.4.2	S	_											
			Wall Hung Lavatories			_			<u> </u>	1						ļ	
			WaterSense Label for Lavatory		S	_			ļ								
			Faucet			_			ļ								
			Water Heaters	2.8	G												
			SD-06 Test Reports														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACT-ON CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		22 00 00		3.7													
			SD-07 Certificates														
			Materials and Equipment	1.3													
			Bolts	2.1.1													
			SD-10 Operation and Maintenance														
			Data				-										
			Plumbing System	3.7.1	G												
		22 05 48.00 20	SD-03 Product Data														
			Isolators				-		ļ								
			Flexible Connectors	2.3													
			Flexible Duct Connectors														
			Pipe Guides				-		ļ								
			Seismic Snubbers				-		ļ								
\dashv			Machinery Bases	2.2				-			<u> </u>	-				\vdash	
\dashv			Machinery Manufacturer's Sound														
\rightarrow			Data														
\dashv			SD-05 Design Data	0.0													
\dashv			Machinery Bases	2.2													
\dashv			Machinery	1.4.1	1	1		-	-	-	-	-				\vdash	
-+			Machinery Over 300 Pounds	1.4.2													
-+			SD-06 Test Reports	0.0.0.1													
-+			Equipment Vibration Tests	3.2.2.1	1	1		-	-	-	-	-				\vdash	
\dashv			Equipment Sound Level Tests	3.2.2.2	1	1		-	-	-	-	-					
_			SD-08 Manufacturer's Instructions			-		-			<u> </u>	-				\vdash	
_			Vibration and Noise Isolation	3.1.1				-			<u> </u>	-				\vdash	
			Components	<u> </u>				<u> </u>		<u> </u>	<u> </u>	<u> </u>					

TITLE	AND	LOCATION				CONTRAC	TOR										
		09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		22 05 48.00 20															
		22 07 19.00 40	SD-02 Shop Drawings														
			Installation Drawings	3.1													
			SD-03 Product Data														
			Insulation Materials	2.3													
			Jacketing	2.3													
			SD-11 Closeout Submittals		1												
			Record Drawings	3.4													
			Adhesives	2.3													
			Coatings	2.3	1												
			Insulation Materials	2.3	S												
			Recycled Materials	1.3.1													
		23 05 15	SD-01 Preconstruction Submittals														
\perp				1.2	G												
			Lists		1												
			SD-02 Shop Drawings														
			Record Drawings	1.2	G												
\perp			Connection Diagrams	1.2	G												
			Coordination Drawings	1.2	G												
			Fabrication Drawings	1.2	G												
			Installation Drawings	3.1	G												
			SD-03 Product Data														
			Pipe and Fittings	2.2													
			Piping Specialties	2.3													
			Valves	2.4													
			Miscellaneous Materials	2.5													

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	SC	CONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G # R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		23 05 15	Supporting Elements	2.6													
			Equipment Foundation Data	1.2													
			SD-04 Samples		ļ												
			Manufacturer's Standard Color	1.2		1											
			Charts		1	1											
			SD-05 Design Data		-	<u> </u>						ļ					
			Pipe and Fittings	2.2	1	1											
-+			Piping Specialties	2.3		1											
			Valves	2.4	1	1											
\rightarrow			SD-06 Test Reports	0.4		1											
\rightarrow			Hydrostatic Tests	3.1		1											
$\overline{}$			Air Tests	3.1	1	1											
$\overline{}$			Valve-Operating Tests	3.1	1	1											
-+			Drainage Tests	3.1	1	1				1				\vdash			
+			Pneumatic Tests	3.1	+	+		-	-	-	1			-			
\dashv			Non-Destructive Electric Tests	_	+	+				-				\vdash		-	
+			System Operation Tests	3.1	+	1			-	1				\vdash		1	
+			SD-07 Certificates	1.4.2	G	1				1							
-			Record of Satisfactory Field	1.4.2	G												
+			Operation List of Qualified Permanent	1.4.3	+	1					1			\vdash			
+			Service Organizations	1.4.3	+	1					1			\vdash			
+			Listing of Product Installations	1.2	+	+				1				\vdash			
+			Records of Existing Conditions	1.2	+	+			<u> </u>	1							
+			Surface Resistance	3.1	+	+				1				\vdash			
+			Shear and Tensile Strengths	3.1	+	+				1							
		<u> </u>	J Shear and Tensile Sherights	J3. I			<u> </u>	<u> </u>	<u> </u>	I			<u> </u>				

TITLE /	AND	LOCATION				CONTRAC	ΓOR										
HAF	3 30	09th SWEG															
					G	C SC	ONTRACTOI HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	ITHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
\perp		23 05 15	Temperature Ratings	3.1													
			Bending Tests	3.1													
\perp			Flattening Tests	3.1													
\perp			Transverse Guided Weld Bend	3.1													
\perp			Tests														
			SD-10 Operation and Maintenance														
			Data														
			Operation and Maintenance	3.12													
			Manuals														
		23 05 48.00 40	SD-02 Shop Drawings														
			Installation Drawings	1.2	G												
\perp			Outline Drawings	1.2	G												
			SD-03 Product Data														
			Equipment and Performance	1.2	G												
			Data														
			Isolators		G												
			SD-06 Test Reports														
			Type of Isolator	2.4	G												
			Type of Base	2.4	G												
			Allowable Deflection	2.4	G												
			Measured Deflection	2.4	G												
		23 05 93	SD-01 Preconstruction Submittals														
			Records of Existing Conditions	1.3.3	G												
			TAB Firm	1.5.3.1	G												
			TAB Team Assistants	1.2	G												
			TAB Team Engineer	1.2	G												

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	SC	CONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G # R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 05 93	TAB Specialist	1.5.3.2	G												
			TAB Team Field Leader	1.2	G												
			SD-02 Shop Drawings														
			TAB Schematic Drawings and	1.3.3	G												
			Report Forms														
			SD-03 Product Data														
			Equipment and Performance	1.3	G												
			Data														
			TAB Related HVAC Submittals	1.5.3.4	G												
			TAB Procedures	1.5.2	G												
			Calibration	1.5.2	G												
			Systems Readiness Check	1.3.3	G												
			TAB Execution	1.5.4	G												
			TAB Verification	1.5.4.3	G												
			SD-06 Test Reports														
			Completed Pre-Final DALT	3.3.5	G												
			Report		1	ļ											
			Certified Final DALT Report	3.3.8	G												
\perp			TAB Design Review Report	1.7.2.1	G	ļ											
\perp			TAB Report for Season 1	1.5.5.2	G	ļ											
			TAB Report for Season 2	1.5.5.2	G	ļ											
			SD-07 Certificates		1	ļ											
\perp			Independent TAB Agency and	1.5.1	G	ļ											
\perp			Personnel Qualifications		1	ļ											
\perp			DALT and TAB Submittal and	1.7.2	G												
			Work Schedule			<u> </u>											

		LOCATION 09th SWEG				CONTRAC	TOR				I						
HAFE	5 31	Jaill SWEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 05 93	TAB Pre-Field Engineering	1.7.2.3	G												
			Report														
			TAB Firm		G												
			Design Review Report	1.3.3	G					1							
			Advanced Notice for TAB Field	1.7.2	G					1							
			Work		_					1							
			Prerequisite HVAC Work Check	1.7.2	G												
_			Out List							-							
\rightarrow		23 07 00	SD-02 Shop Drawings														
\longrightarrow			MICA Plates		G												
			Pipe Insulation Systems	2.3						-							
			Pipe Insulation Systems	3.2						-							
			Duct Insulation Systems	3.3													
			Recycled content for insulation	2.3.1	S	ļ	 		<u> </u>	1				_			
			materials			1	 		_	1		ļ		-			
			SD-03 Product Data														
			Pipe Insulation Systems	2.3	G												
			Pipe Insulation Systems	3.2	G	<u> </u>	1			1			1				
			Duct Insulation Systems	3.3	G	<u> </u>	1			1			1				
			SD-04 Samples			ļ	1			1							
			Thermal Insulation	2.2.1.3	G												
			Display Samples	3.1.1	G	<u> </u>	1			1			1				
			SD-07 Certificates			ļ	1			1							
			Indoor air quality for adhesives	2.2.1	S	ļ											
\bot			SD-08 Manufacturer's Instructions			_	 										
			Pipe Insulation Systems	2.3	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	C L ASS I F I C AT I O N	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 07 00	Pipe Insulation Systems	3.2	G												
			Duct Insulation Systems	3.3	G												
		23 08 00.00 20	SD-03 Product Data														
			Test Equipment	2.1	G												
			SD-06 Test Reports														
			Pipe Flushing, Testing, And	1.6	G												
			Water Treatment Reports														
		23 21 23	SD-02 Shop Drawings														
			System Coordination	2.1.2	G												
			SD-03 Product Data														
			Instructions	2.2.2	G												
			Equipment Data	2.2.5	G												
			Training Period	3.5.2	G												
			SD-06 Test Reports		1		1										
			Factory Tests	2.8													
			Field Quality Control	3.3													
			SD-07 Certificates														
			Manufacturer's Representative	1.3.1		<u> </u>	1										
			SD-10 Operation and Maintenance			<u> </u>	1										
			Data			<u> </u>	1							<u> </u>			
			Operation and Maintenance	3.5.1	G	<u> </u>	1							<u> </u>			
			Manuals			ļ	1										
			Training	3.5.2	G	<u> </u>	1							<u> </u>			
		23 23 00	SD-02 Shop Drawings			<u> </u>	1							<u> </u>			
			Refrigerant Piping System	2.3	G	<u> </u>	1							<u> </u>			
			SD-03 Product Data														

TITLE A	ND L	OCATION				CONTRACT	TOR										
HAFB	30	9th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A	M I T T	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (I	b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 23 00	Refrigerant Piping System	2.3													
			Spare Parts	1.5.2													
			Qualifications	1.3.1													
			Refrigerant Piping Tests	3.5													
				3.1													
\perp			SD-06 Test Reports														
			Refrigerant Piping Tests	3.5													
			SD-07 Certificates														
			Service Organization	2.1													
			SD-10 Operation and Maintenance														
			Data														
			Maintenance	1.5	G												
			Operation and Maintenance	3.4	G												
			Manuals														
			Demonstrations	3.4	G												
		23 25 00	SD-03 Product Data														
			Water Treatment System	2.3.1.4.1	G												
			Water Analysis	2.1.3	G												
			Spare Parts	1.3													
			Field Instructions	3.4.1													
			Tests	3.3.1	G												
\neg			Training Course	3.4.1	G												
			SD-06 Test Reports														
	\neg			3.3.6.1													
	\neg			3.3.6.4													
\neg	1									1	1						

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 25 00	SD-10 Operation and Maintenance														
			Data														
			Water Treatment System	2.3.1.4.1													
		23 30 00	SD-02 Shop Drawings														
			Detail Drawings	1.4.4	G												
			SD-03 Product Data														
			Metallic Flexible Duct	2.9.1.1													
			Insulated Nonmetallic Flexible	2.9.1.2													
			Duct Runouts														
			Duct Connectors	2.9.1.2													
			Duct Access Doors	2.9.2	G												
			Fire Dampers	2.9.3													
			Manual Balancing Dampers	2.9.4	G												
\perp			Automatic Smoke-Fire Dampers			<u> </u>											
			Sound Attenuation Equipment	2.9.8													
			Acoustical Duct Liner	2.9.8.3		<u> </u>											
			Diffusers	2.9.9.1													
			Registers and Grilles	2.9.9.2													
			Louvers														
			Air Vents, Penthouses, and														
			Goosenecks														
			Centrifugal Fans	2.10.1.1													
			In-Line Centrifugal Fans	2.10.1.2													
			Axial Flow Fans	2.10.1.3													
			Panel Type Power Wall														
			Ventilators														

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 30 00	Centrifugal Type Power Wall														
			Ventilators														
			Centrifugal Type Power Roof														
			Ventilators														ļ
			Propeller Type Power Roof			<u> </u>											
\rightarrow			Ventilators														
_			Air-Curtain Fans				-										
_			Ceiling Exhaust Fans				-										
			PL-109-58 label for ceiling		S		-										
			exhaust fan product		_		ļ					ļ					
			Room Fan-Coil Units		G		ļ					ļ					
			Coil Induction Units		G												
			Test Procedures	1.4.5			-										<u> </u>
\dashv			Diagrams		G									-			
-+			Indoor Air Quality for Duct	2.9.1	S					-				-			
\dashv			Sealants														
-+			SD-06 Test Reports	0.40		1				-				1			
-+			Performance Tests	3.12	G	1				-				1			
			Damper Acceptance Test	3.10	G					-				\vdash		 	
			SD-07 Certificates	-		1	-			-						 	
\dashv			Bolts Ozena Danleting Substances	1 1 2						-				\vdash		\vdash	
			Ozone Depleting Substances	1.4.3		1										 	
\dashv			Technician Certification	-						-				\vdash		\vdash	
\dashv			SD-08 Manufacturer's Instructions	2 2						-						\vdash	
-+			Manufacturer's Installation	3.2						 				\vdash		\vdash	
		<u> </u>	Instructions			1				<u> </u>				L			

		LOCATION 09th SWEG				CONTRAC	TOR										
					G O		CONTRACTOR			NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T I V I T Y N O	TRAZSM-TFAL ZO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	C L A S S I F I C A T I O N	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
\perp		23 30 00	Operation and Maintenance	3.15.2													
\perp			Training														
\rightarrow			SD-10 Operation and Maintenance														
\rightarrow			Data														
\rightarrow				3.15.1	G												
\rightarrow			Manuals														
\rightarrow				2.9.3	G												
\rightarrow			Manual Balancing Dampers	2.9.4	G												
\rightarrow			Automatic Smoke-Fire Dampers		G												
\rightarrow			Centrifugal Fans	2.10.1.1													
\rightarrow			Room Fan-Coil Units		G												
			Coil Induction Units		G												
\rightarrow			SD-11 Closeout Submittals														
\dashv			Indoor Air Quality During	3.13	S	ļ								-			
\rightarrow		00 04 40 05 15	Construction			 					-					\vdash	
\dashv		23 31 13.00 40	SD-01 Preconstruction Submittals	D		1											
\dashv			· · · · · · · · · · · · · · · · · · ·	Part 2	G	1		-		-	-		-				
\dashv			Lists	0.4.4	0												
\dashv				2.1.1	G	1		-		-	-		-			\vdash	
\rightarrow			SD-02 Shop Drawings	0.4		1		-		-	-		-			\vdash	
\rightarrow				2.1	G	1					-			-			
\rightarrow				2.2.1	G	1					-			-			
\dashv			SD-03 Product Data	0.4.4		1								-		 	
\dashv			· · ·	2.1.1		1		-		-	-		-				
\dashv			Data			 					-					\vdash	
			<u> </u>								<u> </u>	l					

TITLE	AND	LOCATION				CONTRAC	TOR										
		09th SWEG															
					G		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 31 13.00 40	Galvanized Steel Ductwork	2.3.1	G												
			Materials														
			Brazing Materials	2.3.2													
			Mill-Rolled Reinforcing and	2.3.3													
			Supporting Materials														
				2.2.1	G												
			Round, High-Pressure,	2.2.2	G												
			Double-Wall Sheet Metal Ducts														
			Turning Vanes	2.2.5	G												
			Sound Traps	2.2.7	G												
			Flexible Connectors	2.2.8	G												
			Flexible Duct Materials	2.2.11	1												
			Power Operated Dampers	2.2.14	G												
			Fire Dampers and Wall Collars	2.2.15	G	<u> </u>	1										
			Gravity Backdraft and Relief	2.2.13	G	<u> </u>	1										
			Dampers		1	<u> </u>	1										
			Manual Volume Dampers	2.2.12	G	<u> </u>	1										
			SD-05 Design Data		1	<u> </u>	1										
			Design Analysis and Calculations	2.1.1	G	<u> </u>	1										
			SD-06 Test Reports		1	<u> </u>	1										
			Ductwork Leakage Tests	3.4.2	G	<u> </u>	1										
			Operational Tests	3.4.1	G	<u> </u>	1										
			SD-07 Certificates		1]	1							<u> </u>			
			Listing of Product Installations	1.3	1]	1							<u> </u>			
			Galvanized Steel Ductwork	2.3.1	1]	1							<u> </u>			
			Materials														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	орес оест	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 31 13.00 40	Brazing Materials	2.3.2													
			Mill-Rolled Reinforcing and	2.3.3													
			Supporting Materials														
			Round Sheet Metal Duct Fittings														
			, 0	2.2.2													
			Double-Wall Sheet Metal Ducts		1												
			Turning Vanes	2.2.5	1												
			Dampers	2.2.6	1												
			Sound Traps	2.2.7	1												
			Flexible Connectors	2.2.8													
			SD-10 Operation and Maintenance														
			Data														
			Operation and Maintenance	3.5.1	G												
			Manuals		1												
			Power Operated Dampers	2.2.14	G												
				2.2.15	G												
			SD-11 Closeout Submittals														
				3.5.2	G												
		23 34 23.00 40	SD-02 Shop Drawings		1												
			, ,	2.1.1	G												
			Installation Drawings	3.1	G												
			SD-03 Product Data		1												
			Housing	2.2.1	G												
			Fan	2.2.2	G												
			Motor	2.2.3	G												
			Bases		G												

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	9th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	SPEC SECT	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACT-ON CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 34 23.00 40	Roof Curbs	2.2.4	G												
\perp			Dampers		G												
\perp			Screens	2.2.5	G												
\perp			Sound Baffles	2.2.6	G												
\rightarrow			SD-06 Test Reports														
\rightarrow			Final Test Reports		G												
\rightarrow			SD-11 Closeout Submittals		1												
			Record Drawings	3.3	G												
\rightarrow		23 36 00.00 40	SD-01 Preconstruction Submittals		1												
\rightarrow			Records of Existing Conditions	1.2.1	1												
\rightarrow			SD-02 Shop Drawings		1												
\rightarrow			Bypass Single-Duct Air Terminal		G												
\rightarrow			Units		1												
\bot			Dual-Duct Air Terminal Units		G												
\rightarrow			Fan-Powered Air Terminal Units		G												
			Induction Air Terminal Units		G												
\perp			Shutoff Single-Duct Air Terminal		G												
\perp			Units														
\rightarrow			Integral-Diffuser Air Terminal		G												
\perp			Units														
\perp			High-Pressure Dual-Duct Mixing		G		ļ			ļ						ļ	
\rightarrow			Boxes														
\perp			Low-Pressure Dual-Duct Mixing		G												
\rightarrow			Boxes														
\rightarrow			SD-03 Product Data														
\perp					1					<u> </u>							

TITLE /	AND	LOCATION				CONTRAC	TOR										
HAF	3 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES		NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 36 00.00 40	Bypass Single-Duct Air Terminal		G												
			Units														
			Dual-Duct Air Terminal Units		G												
			Fan-Powered Air Terminal Units		G												
			Induction Air Terminal Units		G												
			Shutoff Single-Duct Air Terminal		G												
			Units														
			Integral-Diffuser Air Terminal		G												
			Units														
			High-Pressure Dual-Duct Mixing		G												
			Boxes														
			Low-Pressure Dual-Duct Mixing		G												
			Boxes														
\perp			SD-06 Test Reports														
\bot			Test Report														
			SD-07 Certificates														
\perp			List of Spare Parts	1.2.1													
\bot			SD-10 Operation and Maintenance														
\bot			Data														
			Operation and Maintenance	3.4.1													
\bot			Manuals														
\bot			SD-11 Closeout Submittals														
			Record Drawings	3.4.1													
\perp		23 37 13.00 40	SD-01 Preconstruction Submittals														
\perp			Material, Equipment, and Fixture	2.2.1	G												
			Lists														

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	(p)	(r)
		23 37 13.00 40	Records of Existing Conditions	2.2.1	G												
			SD-02 Shop Drawings														
			Fabrication Drawings	2.2.1	G												
			Installation Drawings	3.1	G												
			SD-03 Product Data														
			Equipment and Performance	2.1	G												
			Data														
			SD-04 Samples														
			Manufacturer's Standard Color		G												
			Chart														
			SD-10 Operation and Maintenance														
			Data														
\perp			Type TS Supply Troffer		G	ļ	1										
			Type TSR Combination Supply		G	ļ	1										
\perp			and Return Troffer			<u> </u>		ļ		ļ							
\perp		23 52 00	SD-02 Shop Drawings			<u> </u>		ļ		ļ							
\perp			Detail Drawings	1.5		<u> </u>		ļ		ļ							
			SD-03 Product Data							ļ							
			Materials and Equipment	2.1.1		<u> </u>		ļ		ļ							
			Energy Star label for residential		S	<u> </u>		ļ		ļ							
			gas fired hot water boiler product			_	_							ļ			
			Spare Parts	1.5		ļ											
			Water Treatment System	2.8		_	_							ļ			
			Boiler Water Treatment	2.8		_	_							ļ			
			Heating System Tests	3.8		<u> </u>		ļ		ļ							
			Fuel System Tests	3.11		<u> </u>											

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	A C T I O N C O D E	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 52 00	Unit Heaters														
			Welding	1.3													
			Qualifications	3.8													
			Field Instructions	3.10													
			Tests	3.4													
			SD-06 Test Reports														
			Heating System Tests	3.8													
			Fuel System Tests	3.11													
			Water Treatment Testing	3.8.1													
			SD-07 Certificates														
			Bolts	2.5.9.3													
			Continuous Emissions Monitoring														
			SD-10 Operation and Maintenance														
\perp			Data				ļ			ļ		ļ				ļ	
\rightarrow			Operation and Maintenance	3.10	G		ļ			ļ		ļ				ļ	
\perp			Instructions														
\perp			Water Treatment System	2.8	G												
\perp			SD-11 Closeout Submittals														
\perp			Indoor Air Quality During	3.9.2	S												
			Construction														
		23 54 19	SD-01 Preconstruction Submittals				ļ			ļ		ļ					
			Contractor Qualifications	1.3.1	G		ļ			ļ		ļ				ļ	
			SD-02 Shop Drawings														
			Equipment Layouts	1.3.4													
\perp			SD-03 Product Data														
			Self-Contained Furnaces		G												

		LOCATION 09th SWEG				CONTRAC	TOR				I						
TAFE	3 31	Datti 244EG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) ((b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 54 19	Vent Connections		G												
			Controls	2.5	G												
			Dampers		G												
			Air Filters	2.3.3	G												
			Humidifiers		G												
			Duct Furnace		G												
			System Diagrams	1.3.5	G												
			SD-06 Test Reports														
			Field Acceptance Test Plans and	3.8.1	G												
			Test Reports														
			·	3.8.2	G												
			Test Reports	3.6	G												
			SD-08 Manufacturer's Instructions		1												
\bot				3.2	G												
			Installation Instructions		1								ļ			ļ	
			Vent Connections - Installation		G												
			Instructions		1								ļ			ļ	
			Controls - Installation Instructions		G												
			Dampers - Installation		G												
			Instructions		1								ļ				
			Air Filters - Installation		G				_				ļ	1			
			Instructions		<u> </u>				_				ļ	1			
			Humidifiers - Installation		G								1				
\perp			Instructions														
			Duct Furnace - Installation		G								1				
			Instructions														

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	JTHOF	RITY		
ACT-V-TY NO	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 54 19	SD-10 Operation and Maintenance														
			Data														
			Self-Contained Furnaces		G												
\perp			Vent Connections		G												
			Controls	2.5	G												
			Dampers,		G												
			Humidifiers		G												
			SD-11 Closeout Submittals														
			Field Training	3.9													
_			Indoor Air Quality During	3.2.7	S												
_			Construction														
\rightarrow		23 64 10	SD-03 Product Data														
\rightarrow			Water Chiller		G												
\rightarrow			Posted Instructions	3.1.3			1							_			
\rightarrow			Verification of Dimensions	1.6.1													
\rightarrow			Factory Tests	2.8													
\rightarrow			System Performance Tests	3.6			1							_			
-			Demonstrations	3.7			1							_			
\rightarrow			Refrigerant	2.5.1			1							_			
\rightarrow			Water Chiller - Field Acceptance		1							ļ		-			
\rightarrow			Test Plan		1							ļ		-			
\rightarrow			SD-06 Test Reports														
\rightarrow			Field Acceptance Testing	3.5	1	-	-				ļ			_			
\rightarrow			Water Chiller - Field Acceptance											-			
\dashv			Test Report		1						ļ	ļ		1			
			Factory Tests	2.8	<u> </u>					<u> </u>	<u> </u>	<u> </u>					

TITLE	AND	LOCATION				CONTRAC	TOR										
		09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACT-ON CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		23 64 10	System Performance Tests	3.6													
			SD-07 Certificates														
			Refrigeration System	3.1.9	G												
			Ozone Depleting Substances	1.3.1													
			Technician Certification														
			SD-08 Manufacturer's Instructions														
			Water Chiller - Installation		G												
			Instructions														
			SD-10 Operation and Maintenance														
			Data									ļ					
			Operation and Maintenance	3.7	G												
			Manuals														
			SD-11 Closeout Submittals						ļ								
\dashv			Indoor Air Quality During	3.4	S				-	1				1			
_			Construction							1							
\rightarrow		23 73 13.00 40	SD-02 Shop Drawings		<u> </u>				-	1				_			
\rightarrow			Installation Drawings	3.2	G	-			-	1	1	1		_			
\rightarrow			Fabrication and Connection	2.1	G				-					_		ļ	
-			Drawings			-								_		<u> </u>	
_			SD-03 Product Data	0.4						1	-	1		-		-	
\dashv			Equipment and Performance	2.1	G									-			
\dashv			Data	4.0.0										-			
\dashv			Sample Warranty	1.3.2	G	1			-	1				-			
\dashv			Air Filter Gauges	2.2.8.5	G												
\rightarrow			Final Test Reports	3.3.3	G									-			
			SD-07 Certificates							<u> </u>							

		LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO HEDULE DA			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	C L ASS I F I C AT I O N	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 73 13.00 40	List of Product Installations	1.3													
			Certificates of Conformance	1.3.1	G												
			Unit Cabinet	2.2.2													
			Fan	2.2.3													
			Drain Pans	2.2.4													
			Insulation	2.2.5	1												
			Plenums														
			Multizone AHU														
			Blow-Through AHU														
				2.1													
			SD-10 Operation and Maintenance		1												
			Data		1												
			Operation and Maintenance	3.4.1	1												
			Manuals		1	ļ	1										
\rightarrow			SD-11 Closeout Submittals		<u> </u>	<u> </u>		ļ		ļ							
\rightarrow			Warranty	1.5	<u> </u>	<u> </u>		ļ		ļ							
\rightarrow		23 82 46.00 40	SD-02 Shop Drawings		<u> </u>	<u> </u>		ļ		ļ							
\rightarrow			Fabrication Drawings	1.2.1						ļ							
\rightarrow			SD-03 Product Data		<u> </u>	<u> </u>		ļ		ļ							
\rightarrow			Performance Data	2.1	G	<u> </u>		ļ		ļ							
\perp			Electric Unit Heaters	2.1	G	_	_							ļ			
\rightarrow			Heating Element	2.2.1	G	ļ											
\perp			Controls	2.2.2	G	_	_							ļ			
\perp			Casings	3.1.1	G	_	_							ļ			
\rightarrow			•	2.2.3	G									ļ			
			SD-08 Manufacturer's Instructions			<u> </u>											

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES		NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		23 82 46.00 40	Manufacturer's Instructions	1.2.1													
		26 05 00.00 40	SD-01 Preconstruction Submittals														
				2.1													
			Lists														
			SD-03 Product Data														
			Conduits and Raceways	2.1.1	G												
			Wire and Cable	2.1.3	G												
			Splices and Connectors	3.2.1.9	G												
			Switches	2.1.4	G												
			Receptacles	2.1.5	G												
			Outlet Boxes, Pull Boxes and	2.1.6	G												
			Junction Boxes														
			Circuit Breakers	2.1.8	G												
\rightarrow			Panelboards	2.1.7	G				ļ								
\rightarrow			Lamps and Lighting Fixtures	2.1.9	G				ļ								
\rightarrow			Dry-Type Distribution	2.1.12	G				ļ								
\rightarrow			Transformers						ļ								
\rightarrow			SD-06 Test Reports						ļ								
\rightarrow			Continuity Test	3.3	G												
\rightarrow			Phase-Rotation Tests	3.3	G	ļ											
\rightarrow			Insulation Resistance Test	3.3	G	ļ											
\rightarrow			SD-08 Manufacturer's Instructions			ļ											
			Manufacturer's Instructions	3.1		ļ											
		26 05 13.00 40	SD-03 Product Data														
			Multiple-Conductor Shielded	2.2.1	G												
			Cables														

		LOCATION				CONTRAC	TOR										
HAF	В 30	09th SWEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	ITHOR	RITY		
ACT-V-TY NO	TRANSMITTAL NO	SPEC SECT	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 05 13.00 40	 	2.2.2	G												
			Cables	0.00		1	+										
			Single-Conductor Shielded	2.2.3	G	+	1			1							
-			Cables Single-Conductor Nonshielded	2.2.4	G		+										
-			Cables	2.2.4	G	†	1			1							
-			Portable Cables	2.2.5	G												
-			Nonmetallic Jacket	2.3.2	G		1										
\rightarrow			SD-06 Test Reports	2.0.2		1											
			Dielectric-Absorption Tests	3.2													
			Medium-Voltage Tests	3.2	1		1										
			Radiographic Tests	3.2	G												
			SD-07 Certificates														
			Lead Sheath	2.2.1.1													
			Flammability														
			Minimum Bending Radius	3.1.4													
			Medium-Voltage Tests	3.2													
			Dielectric Absorption Tests	3.2													
			Cable Splicers	1.4													
			SD-08 Manufacturer's Instructions														
				3.3													
			Pothead Terminations	3.3			1										
		26 05 48.00 10	SD-02 Shop Drawings		1		1										
			Lighting Fixtures in Buildings	3.2	1		1										
			Equipment Requirements	1.3			1										
\perp			SD-03 Product Data				<u> </u>	<u> </u>									

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 05 48.00 10	Lighting Fixtures in Buildings	3.2	G												
			Equipment Requirements	1.3	G												
			Contractor Designed Bracing	1.2.4	G												
		26 20 00	SD-02 Shop Drawings														
			Panelboards	2.13	G												
			Transformers	2.15	G												
			Cable trays	2.4	G												
			Wireways	2.26	G												
			Marking strips	3.1.8.1	G												
			SD-03 Product Data		1												
			Receptacles	2.12	G												
			Circuit breakers	2.13.3	G												
			Switches	2.10	G												
			Transformers	2.15	G												
			Enclosed circuit breakers	2.14	G												
			Motor controllers	2.17	G												
			Combination motor controllers		G												
\perp			Manual motor starters	2.18	G	ļ											
			Metering		G												
			CATV outlets		G												
			Grounding Busbar	2.21.2	G												
			Surge protective devices	2.27	G												
			SD-06 Test Reports														
			600-volt wiring test	3.5.2	G												
			Grounding system test	3.5.5	G												
			Transformer tests	3.5.3	G												

		LOCATION 09th SWEG				CONTRAC	TOR				I						
		OSUI OVVES			G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 20 00	Ground-fault receptacle test	3.5.4	G												
			SD-07 Certificates														
			Fuses	2.11	G												
			SD-09 Manufacturer's Field		1	<u> </u>											
			Reports		1												
			Transformer factory tests	2.29.1	1												
\rightarrow			SD-10 Operation and Maintenance			ļ											
			Data		<u> </u>												
\rightarrow			Electrical Systems	1.5.1	G	ļ											
			Metering		G												
		26 24 13	SD-02 Shop Drawings		<u> </u>												
\rightarrow			Switchboard Drawings	1.5.2	G												
			SD-03 Product Data		<u> </u>												
-+			Switchboard	2.2	G	1			-			-	-	-			
-+			SD-06 Test Reports														
			Switchboard Design Tests	2.5.2	G	1			-								
+			Switchboard Production Tests	2.5.3	G	1											
-+			Acceptance Checks and Tests	3.5.1	G	<u> </u>			-		-	-	-				
			SD-07 Certificates						\vdash		-	-	-	\vdash			
+			Cybersecurity Equipment		G	1											
+			Certification			1											
+			Cybersecurity Installation		G				\vdash		-	-	-	\vdash		-	
+			Certification	-	1	}			\vdash			-	-			-	
+			SD-10 Operation and Maintenance	-	1	}			\vdash			-	-				
+			Data		1				\vdash		-	-	-	\vdash		-	
					1	<u> </u>											

	D LOCATION				CONTRAC	ΓOR										
HAFB:	309th SWEG															
				G	C SC	ONTRACTO	R: res	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
T R A N S M I T T A L N O O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (b)		(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
	26 24 13	Switchboard Operation and	1.6.1	G												
		Maintenance														
		SD-11 Closeout Submittals														
_		Assembled Operation and	1.6.2	G												
		Maintenance Manuals		<u> </u>												
-		Equipment Test Schedule	2.5.1	G												
	00.07.40.40.00	Required Settings		G												
	26 27 13.10 30	SD-03 Product Data	0.4													
	_	Power Meters	2.1	G												
_		Current	2.1.3	G												
-		Potential Transformer	2.1.2	G												
-+		Communications Module	2.2.2	G												
-+	+	Protocol Modules	1.6.1	G		-		\vdash	-	-			-		\vdash	
-+	1	Data Recorder	1.6.2 1.6.2	G G					-							
	1	Modem	1.0.2	G		-		\vdash	-	-					\vdash	
	1	SD-06 Test Reports Acceptance Checks and Tests	3.2.1	G												
_		SD-10 Operation and Maintenance	J.∠. I	Ju		 		\vdash	 	-			 		\vdash	
+	1	Data		+				\vdash		-						
-		Power Meters	2.1	G		1				-			1			
_		Communications Module	2.2.2	G		 		\vdash	-	 					\vdash	
_		Protocol Modules	1.6.1	G		 			 							
	1	Data Recorder	1.6.2	G		1		\vdash	1							
	1	Modem	1.6.2	G		1		\vdash	1							
		SD-11 Closeout Submittals	1.0.2	Ĭ		<u> </u>			<u> </u>							
		System Function Verification	3.2.2	G												

		LOCATION				CONTRAC	TOR				L						
HAFE	3 30	09th SWEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	TO OTHER	DATE RCD FROM OTH REVIEWER	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) ((b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 28 01.00 10	SD-03 Product Data														
			Fault Current Analysis	2.9													<u> </u>
			Protective Device Coordination	2.9													
			Study														
_			Equipment	2.1													
_			System Coordinator	1.4.1													
_			Protective Relays														
_			Installation	3.2													
			SD-06 Test Reports														
			Field Testing	3.3													
			SD-07 Certificates	4.0													
		00.54.00	Devices and Equipment	1.6													
		26 51 00	SD-02 Shop Drawings	4.5.4						-							
-			Luminaire Drawings	1.5.1	G					1							
			Occupancy/Vacancy Sensor	1.5.2	G					1							
			Coverage Layout														
-+			SD-03 Product Data	2.2		 			\vdash	-		-	-				
			Liminaires		G											-	
-+			Light Sources	2.4 2.3	G G	1				1							
-+			Drivers, Ballasts and Generators		G	1			\vdash	1		-	 	1		-	
-			LED Luminaire Warranty	1.6.1	1	1			\vdash	1		-	-				
-			Luminaire Design Data	1.5.4 2.5.3.2	G G	1			\vdash	1		-	-				
			Vacancy Sensors	2.5.3.2	G	1			\vdash	1		-	1				
			Dimming Controllers (Dimmers)	2.5.2	G				\vdash			-	1	\vdash			
-			Lighting Contactor			1											
			Timeswitch		G					1							l

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 51 00	Power Hook Luminaire Hangers	2.8	G												
			Exit Signs	2.6.1	G												
			Emergency Lighting Unit (EBU)	2.6.2	G												
			LED Emergency Drivers	2.6.3	G												
			Occupancy Sensors		G												
			Ambient Light Level Sensor	3.1.8	G												
			Lighting Control Panel	2.5.4	G												
			SD-06 Test Reports														
			LED Luminaire - IES LM-79 Test	1.5.5	G												
			Report														
			LED Light Source - IES LM-80	1.5.6	G												
			Test Report														
			LED Light Source - IES TM-21	1.5.7	G												
			Test Report														
			Occupancy/Vacancy Sensor	1.5.8	G												
			Verification Tests														
			Energy Efficiency	1.5.11.3	G												
			SD-07 Certificates														
			Luminaire Useful Life Certificate	1.6.1.1	G												
			LED Driver and Dimming Switch	1.5.3	G												
			Compatibility Certificate														
		26 56 00	SD-01 Preconstruction Submittals														
			Photometric Plan	1.5.2	G												
			LED Luminaire Warranty	1.7.1	G												
			SD-02 Shop Drawings														
			Luminaire drawings	1.5.1.1	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		26 56 00	SD-03 Product Data														
			LED Luminaires	2.2	G												
			Luminaire Light Sources	2.2.2	G												
			Luminaire Power Supply Units		G												
			(Drivers)														
			Motion Sensor	2.3.2	G												
			Photocell	2.3.1	G												
			SD-05 Design Data														
			Design Data for luminaires	1.5.3	G												
			SD-06 Test Reports														
				1.5.4	G												
\rightarrow			Report									ļ					
\perp			LED Light Source - IES LM-80	1.5.5	G												
\perp			Test Report						ļ								
\bot			Operating test	3.2													
\perp			SD-07 Certificates							ļ							
\perp			Luminaire Useful Life Certificate	1.7.1	G					ļ							
\perp			SD-10 Operation and Maintenance							ļ							
\perp			Data							ļ							
\bot			Electronic LED Driver Warranty														
			Operational Service	1.8													
		27 10 00	SD-02 Shop Drawings														
			Telecommunications drawings		G												
			Telecommunications Space	1.6.1.2	G												
\perp			Drawings		ļ												
			SD-03 Product Data														

		LOCATION				CONTRAC	TOR				•						
HAFE	B 3	09th SWEG			Ī							1					
					G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
					0	30	HEDULE DA	123		ACTION						-	
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	VT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		27 10 00	Telecommunications cabling	2.3	G												
			Patch panels	2.4.5	G												
\perp			Telecommunications	2.5	G												
			outlet/connector assemblies														
			Equipment support frame	2.4.2	G		1										
			SD-06 Test Reports				1										
			Telecommunications cabling	3.5.1	G		1										
			testing				1							ļ			
			SD-07 Certificates				1										
			Telecommunications Contractor	1.6.2.1	G		1										
			Key Personnel	1.6.2.2	G		1										
			Manufacturer Qualifications	1.6.2.3	G		1										
			Test plan	1.6.3	G		1										
			SD-09 Manufacturer's Field			ļ	1		_			1	1	-	1		
			Reports		_	ļ	1		_			1	1	-	1		
			Factory reel tests	2.10.1	G	ļ	1		_			1		-	1		
			SD-10 Operation and Maintenance			ļ	1		_					-	1		
-+			Data			├	 	-	_				-				
-			Telecommunications cabling and	1.10.1	G	├	 	-	_				-				
-			pathway system			<u> </u>											
			SD-11 Closeout Submittals			<u> </u>											
			Record Documentation	1.10.2	G	 	 		_				<u> </u>	-			
		28 05 26.00 40	SD-03 Product Data			<u> </u>											
			Grounding Systems	3.1	G	ļ	1		_				1	-	1		
			Ground Rods	2.1.1	G		1		_								
			Ground Wires	2.1.2	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		28 05 26.00 40	Connectors and Fasteners	2.1.3	G												
			Bonding Materials	3.1.7	G												
			SD-06 Test Reports														
\perp			Bond Resistance Test		G												
\perp			Ground Resistance Tests		G												
			Ground Isolation Test	3.2.1.3	G												
			Continuity Isolation Test	3.2.1.4	G												
			SD-08 Manufacturer's Instructions														
			Grounding Systems	3.1													
			SD-11 Closeout Submittals														
			Record Drawings	3.3													
		28 10 05	SD-02 Shop Drawings														
			ESS Components		G												
			Overall System Schematic	1.3.3.2	G	<u> </u>											
			SD-03 Product Data			<u> </u>											
			Premise Control Unit	2.3.6	G												
\perp			Detection Sensors	2.3.7	G												
\Box			Access Control Unit	2.4.4	G	<u> </u>											
\Box			Access Control Devices	2.4.5	G	<u> </u>											
			Cameras	2.5.1	G												
			Camera Lenses	2.5.1.2	G												
			Camera Housing and Mounts	2.5.1.3	G	<u> </u>											
\Box			Thermal Imaging System	2.5.2	G												
\Box			Video Recording	2.5.5.3	G												
			Printers	2.6.4	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
		09th SWEG				CONTRAC	IUR										
ПАГ	D 31	T SWEG	<u></u>						1								
							CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
					G O	SC	HEDULE DA	i ES	<u> </u>	ACTION				1	1	-	
	т				C T												
	Ŕ				L												
Α	A N				A O S R				Α					Α			
C T	S M	S		Р	S I A				C T					C T			
i	1	P		A	F /				- 1					1			
V	T T	E C		R A	I E C				O N		DATE FWD TO APPR			O N		MAILED TO	
T Y	A L	S		G# R	A R T E				С		AUTH/			С		CONTR/	
·	_	E	DESCRIPTION	Α	I V		APPROVAL		0	DATE	DATE RCD	DATE FWD	DATE RCD	0	DATE	DATE RCD	
N O	N O	C T	ITEM SUBMITTED	P H	O W N R	SUBMIT	NEEDED BY	NEEDED BY	D E	OF ACTION	FROM CONTR	TO OTHER REVIEWER	FROM OTH REVIEWER	D E	OF ACTION	FRM APPR AUTH	REMARKS
_														<u> </u>			
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		28 10 05	Communications Interface	2.7	G												
			Devices			ļ											
			Radio Frequency Link	2.7.3	G												
			Network Switch	2.7.5	G									ļ			
			Video and ESS Transmission	2.7.6	G												
			IPAS		G	-				1			1				
			Uninterruptible Power Supply		G	-								1			
			(UPS)			1											
			Batteries	0.40	G	1											
			Component Enclosure	2.12	G												
			Equipment Rack	2.13	G	 				-			1				
			SD-05 Design Data	4.5.4		 				-			1				
\rightarrow			Backup Battery Capacity	1.5.1	G	+				1			+	1			
\dashv			Calculations Throughput Bates	2.4.2	<u> </u>	1	1	-	\vdash	-		-	-		-		
\dashv			Throughput Rates CCTV Storage Calculations	1.5.2	G		1	-	\vdash	1		-	1		 		
\dashv			SD-07 Certificates	1.5.2		1											
\rightarrow			Contractor Qualifications	1.3.4.1	G												
			Instructor Qualifications	1.3.4.1	G		1	 				 		1	 		
-			Data Encryption	2.7.4	G		1	1	\vdash			1			1		
			SD-10 Operation and Maintenance	£./. 7		1	1	<u> </u>		1			1		<u> </u>		
			Data				1								1		
			Training Plan	3.6.1	G		1	1							1		
			Training Content	3.6	G			1							1		
			ESS Components	1.3.3.1	G												
			ESS Software	1.6	G												

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AU	THOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		28 10 05	SD-11 Closeout Submittals														
			As-Built Drawings	1.7	G												
		28 31 76	SD-01 Preconstruction Submittals														
			Qualified Fire Protection Engineer	1.3.2	G												
			(QFPE)						ļ								
			Fire alarm system designer	1.8.2.1	G				ļ								
			Supervisor	1.8.2.2	G												
			Technician		G												
			Installer		G												
			Test Technician	1.8.2.5	G												
_			Fire Alarm System Site-Specific	1.7	G		-										
			Software Acknowledgement				-										
			SD-02 Shop Drawings		_												
\dashv			Nameplates		G	-											
\dashv			Instructions	2.2.4	G					-	-	-					
\dashv			Wiring Diagrams		G												
\dashv			System Layout		G												
\rightarrow			Notification Appliances	1.8.1.6	G												
\dashv			Initiating devices		G					-	-	-				 	
-+			Amplifiers		G											 	
\dashv			Battery Power	1.8.1.9	G					-	-	-				 	
\dashv			Voltage Drop Calculations	1.8.1.10	G					-	-	-				\vdash	
\dashv			SD-03 Product Data	2.3	_					-	-	-				\vdash	
\dashv			Fire Alarm and Mass Notification Control Unit (FMCU)	2.3	G					-	-	-				\vdash	
\dashv				1.4.4	G					 	-	 				\vdash	
		<u> </u>	Local Operating Console (LOC)	1.4.4	טן			İ	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		<u> </u>	

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	CONTRACTO	R: TES		NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		28 31 76	Amplifiers		G												
			Tone Generators	2.5	G												
			Digitalized voice generators	2.5	G												
			LCD Annunciator	2.6.1	G												
			Manual Stations	2.7	G												
			Smoke Detectors	2.8	G												
			Duct Smoke Detectors	2.8.2	G												
			Heat Detectors	2.9	G												
			Carbon monoxide detector	2.10	G												
			Addressable Interface Devices	2.11	G												
			Addressable Control Modules	2.12	G												
			Isolation Modules		G												
			Notification Appliances	1.8.1.6	G												
			Textual Display Sign Control		G												
			Panel	<u> </u>		ļ											
			Textual Display Signs	2.13.3	G	ļ											
			Batteries	2.15.1	G	ļ											
			Battery Chargers	2.15.2	G	ļ											
\perp			Supplemental Notification	2.15.1.1	G	ļ											
\perp			Appliance Circuit Panels	<u> </u>		ļ											
\perp			Auxiliary Power Supply Panels	2.15.1.1		ļ											
\Box			Surge Protective Devices	2.16	G												
			Alarm Wiring	2.16	G												
			Terminal Cabinets	3.3.2	G												
			Digital Alarm Communicator		G												
			Transmitter (DACT)														

TITLE /	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	CONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		28 31 76	Mass Notification Transceiver		G												
			Electromagnetic Door Holders		G												
				2.21	G												
			Guards														
				3.12.3	G												
			SD-06 Test Reports														
\perp			Test Procedures	3.8.1	G												
			SD-07 Certificates														
\perp			Verification of Compliant	3.8.2.1	G												
			Installation														
				3.8.2.2	G												
			Test														
			SD-10 Operation and Maintenance														
			Data														
			Operation and Maintenance	3.10	G												
			(O&M) Instructions														
			Instruction of Government	3.11	G												
			Employees														
			SD-11 Closeout Submittals														
			As-Built Drawings	1.8.1.13													
			Spare Parts	1.10.1													
		31 00 00	SD-01 Preconstruction Submittals														
			Shoring	3.5													
			Dewatering Work Plan	1.3.2													
			SD-03 Product Data														
\neg			Utilization of Excavated Materials	3.9													

		LOCATION				CONTRAC	TOR										
HAFI	B 30	09th SWEG															
					G	SC	CONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R N N	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		31 00 00	Rock Excavation														
			Opening of any Excavation or														
			Borrow Pit														
			Shoulder Construction	3.15													
			SD-06 Test Reports														
			Testing	3.18													
			Borrow Site Testing														
			SD-07 Certificates														
			Testing	3.18													
		32 05 33	SD-01 Preconstruction Submittals											ļ			
			Integrated Pest Management		G									ļ			
			Plan											ļ			
			SD-03 Product Data														
\perp			Fertilizer	2.1	G				_								
\bot			Mulches Topdressing	2.3					_					<u> </u>			
\bot			Organic Mulch Materials						_					<u> </u>			
\bot			SD-07 Certificates						_					<u> </u>			
\bot				3.4.1					_					<u> </u>			
\bot			SD-10 Operation and Maintenance														
\perp			Data			ļ				ļ							
\perp			Maintenance	1.6		ļ				ļ							
\perp			SD-11 Closeout Submittals			ļ				ļ							
\bot			Tree Staking and Guying	3.4.3		ļ								<u> </u>			
\bot			Removal											<u> </u>			
		32 11 23	SD-03 Product Data											<u> </u>			
			Plant, Equipment, and Tools	1.4													

		LOCATION				CONTRAC	TOR										
HAFE	3 3	09th SWEG		_	ī												
					G	SC.	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 11 23	Waybills and Delivery Tickets														
			SD-06 Test Reports														
			Initial Tests	2.3.1													
			In-Place Tests	3.12.1													
		32 12 17	SD-04 Samples														
			Bituminous pavement														
			SD-05 Design Data														
			Job-mix formula	1.3.2								ļ					
			ASPHALT CEMENT BINDER	2.2													
			MIX DESIGN	2.3													
			SD-06 Test Reports														
			Specific gravity test of asphalt	2.5.1													
			Coarse aggregate tests	2.5.1													
			Weight of slag test	2.5.1													
			Percent of crushed pieces in	2.5.1													
			gravel														
			Fine aggregate tests	2.5.1													
			Specific gravity of mineral filler	2.5.1													
			Bituminous mixture tests	2.5.1													
			Aggregates tests	3.5.2.1													
			Bituminous mix tests	3.5.2.2													
			Pavement courses	3.5.2.3													
		32 16 13	SD-03 Product Data														
			Concrete	2.1													
			Biodegradable Form Release	2.6.3													
			Agent														

TITLE .	AND	LOCATION				CONTRAC	TOR										
HAF	B 3	09th SWEG															
					G	SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 16 13	Biodegradable Form Release	3.2													
			Agent														
			SD-06 Test Reports														
			Field Quality Control	3.8													
		32 17 23	SD-03 Product Data														
			Surface Preparation Equipment	2.1.1	G												
			List	ļ	1												
			Application Equipment List	2.1.2	G												
			Exterior Surface Preparation	3.2													
			Safety Data Sheets	1.4.1	G												
			Reflective media for airfields		G												
			Reflective media for roads	2.2.8.1	G												
			Waterborne Paint	2.2.1	G												
			Solventborne Paint	2.2.2	G												
			Thermoplastic compound	2.2.5	G												
			Thermoplastic compound	3.3.2	G												
			Raised Pavement Markers		G												
			Primers and Adhesives														
			SD-06 Test Reports														
			Reflective Media for Airfields		G												
			Reflective Media for Roads	2.2.8.1	G												
			Waterborne Paint	2.2.1	G												
			Solventborne Paint	2.2.2	G												
			High Build Acrylic Coating	2.2.6	G												
			(HBAC)														
			Thermoplastic Compound	2.2.5	G												

		LOCATION				CONTRAC	TOR										
HAFI	3 30	09th SWEG			_				_								
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	T R A N S M I T T A L N O	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A / E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 17 23	Thermoplastic Compound	3.3.2	G												
			Raised Pavement Markers		G												
			Primers and Adhesives														
			Test Reports														
			SD-07 Certificates														
			Qualifications	1.4.2	G												
			Reflective Media for Airfields		1												
			Reflective Media for Roads	2.2.8.1													
			Waterborne Paint	2.2.1	1												
			Solventborne Paint	2.2.2													
			Volatile Organic Compound	1.4.1	G												
			Volatile Organic Compound	2.2.6	G												
			Thermoplastic Compound	2.2.5													
\bot			Thermoplastic Compound	3.3.2	1	<u> </u>											
\bot			SD-08 Manufacturer's Instructions		1	<u> </u>											
\bot			Waterborne Paint	2.2.1	G	<u> </u>											
			Solventborne Paint	2.2.2	G												
			Thermoplastic Compound	2.2.5	G												
			Thermoplastic Compound	3.3.2	G												
		32 84 24	SD-02 Shop Drawings														
			Irrigation Sprinkler System	1.3													
			SD-03 Product Data														
			Piping Materials	2.1													
			Valves	2.3													
			Heads	2.2													
			Backflow Preventers	2.3.5													

TITLE	AND	LOCATION				CONTRAC	ΓOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 84 24	Automatic Controller	2.5													
			Controller Enclosure	2.5.2													
			Solvent Cement	2.1.4													
			Control Wiring	2.6.1													
			Drip Irrigation	2.1.7													
			Water Hammer Arresters	2.4.4.2													
			Water Meter	2.4.2													
			Rain Shut-Off Device	2.4.5.1													
\rightarrow			Freeze Shut-Off Device	2.4.5.2													
\rightarrow			Soil Moisture Sensor	2.4.5.3													
			Tapping Tee	2.4.1													
			Valve Boxes and Lids	3.1.6.2													
			Drip Head Accessories	2.4.3													
			SD-05 Design Data	ļ			ļ			ļ							
			System Pressure Calculations				ļ			1							
\longrightarrow			Irrigation Requirements											-			
\longrightarrow			SD-06 Test Reports											-			
\bot			Tests	1.7.1			_							-			
\rightarrow			Backflow Preventers	2.3.5			_							-			
\rightarrow			Pressure Test	3.2.1										-			
\perp			Operation Test	3.2.2		1	ļ							1			
\rightarrow			SD-07 Certificates				_							-			
\rightarrow			Backflow Preventers	2.3.5										-			
\rightarrow			SD-08 Manufacturer's Instructions											-			
\perp			Automatic Controller	2.5		1	ļ							1			
			Heads	2.2			<u> </u>							<u> </u>			

		LOCATION 09th SWEG				CONTRAC	TOR				I						
TAFE	30	Datti SWEG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I I V I T Y N	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 84 24	Piping Materials	2.1													
			Backflow Preventers	2.3.5													
			Valves	2.3													
			Solvent Cement	2.1.4													
			Control Wiring	2.6.1													
			Drip Irrigation	2.1.7													
			Water Hammer Arresters	2.4.4.2													
			Water Meter	2.4.2													
			Rain Shut-Off Device	2.4.5.1													
			Freeze Shut-Off Device	2.4.5.2													
			Soil Moisture Sensor	2.4.5.3													
			SD-10 Operation and Maintenance														
			Data														
			Piping Materials	2.1	G												
			Heads	2.2	G						ļ	ļ	ļ			ļ	
			Backflow Preventers	2.3.5	G	ļ				1	ļ	ļ	ļ			ļ	
			Valves	2.3	G	ļ				1	ļ	ļ	ļ			ļ	
			Automatic Controller	2.5	G	ļ											
			Drip Irrigation	2.1.7	G	ļ				1	ļ	ļ	ļ			ļ	
			Water Hammer Arresters	2.4.4.2	G	ļ				1	ļ	ļ	ļ				
_	_		Water Meter	2.4.2	G	<u> </u>							1				
\bot			Rain Shut-Off Device	2.4.5.1	G	ļ					ļ	ļ	ļ	1			
_	_		Freeze Shut-Off Device	2.4.5.2	G	<u> </u>							1				
	_		Soil Moisture Sensor	2.4.5.3	G	1											
_	_		SD-11 Closeout Submittals	ļ	1	<u> </u>							1				
			Controller Charts	3.2.3													

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G O		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T I V I T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	DATE RCD FROM OTH REVIEWER	ACTION CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 93 00	SD-01 Preconstruction Submittals														
			State Landscape Contractor's	1.4.3													
			License														
			Time Restrictions and Planting	1.6													
			Conditions														
\rightarrow			SD-03 Product Data														
\rightarrow			Peat	2.3.5													
			Composted Derivatives	2.3.8													
			Rotted Manure	2.3.11													
\rightarrow			Organic Mulch Materials									ļ					
\rightarrow			Gypsum	2.3.9								ļ					
			Drainage Pipe	2.7													
			Mulch	2.8	G												
			Ground Stakes	2.9.1.2	1	_	_	1		1				<u> </u>	ļ	ļ	
\rightarrow			Recycled Plastic Edging	ļ	1	_	_	1		1				<u> </u>	ļ	ļ	
\rightarrow			Fertilizer	2.5	1	_	_	1		1				<u> </u>	ļ	ļ	
			Weed Control Fabric	2.6	G	_	_	1		1				<u> </u>	ļ	ļ	
			Root Control Barrier	ļ	G	_	_	1		1				<u> </u>	ļ	ļ	
			Staking Material	2.9.1	1	_	_	1		1				<u> </u>	ļ	ļ	
\perp			Wood Edging		1	_	_							<u> </u>			
\perp			Metal Anchors	2.9.7	1	_	_							<u> </u>			
			Antidesiccants			ļ											
\perp			Erosion Control Materials		1	_	_							<u> </u>			
\perp			Photographs	1.4.4	G	_	_							<u> </u>			
\perp			SD-04 Samples		1	<u> </u>		ļ		ļ							
			Mulch	2.8	G												

TITLE	AND	LOCATION				CONTRAC	TOR										
HAF	B 30	09th SWEG															
					G	C SC	ONTRACTO HEDULE DA	R: TES	CON	NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A C T - V - T Y N O	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	DATE FWD TO APPR AUTH/ DATE RCD FROM CONTR	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		32 93 00	SD-06 Test Reports														
			Topsoil Composition Tests	2.2.4													
			Percolation Test	1.4.5													
			SD-07 Certificates														
			Nursery Certifications	2.1.1													
			SD-10 Operation and Maintenance														
			Data														
			Plastic Identification	1.8													
		33 11 00	SD-01 Preconstruction Submittals														
			Connections	3.1.1	G												
			SD-03 Product Data														
\rightarrow			Pipe, Fittings, Joints and	2.1.1	G												
\rightarrow			Couplings														
\rightarrow			Ball And Socket Joint		G							ļ					
\rightarrow			Valves	2.1.2	G							ļ					
			Valve Boxes	2.1.2.3	G												
\perp			Pipe Restraint	2.2.1	G				_								
\perp			Tapping Sleeves	2.2.2	G												
\perp			Railroad Crossing Casing Pipe		G				_								
\perp			Precast Concrete Thrust Blocks		G				_								
			Disinfection Procedures	3.2.2	G												
\perp			SD-06 Test Reports						_								
\perp			Bacteriological Samples	3.3.1.3	G				_								
\perp			Post-Construction Fusion Report		G				_								
			Leakage Test	3.3.1.2													
			Hydrostatic Test	3.3.1.1													

		LOCATION				CONTRAC	ΓOR										
HAFE	3 30	09th SWEG				C	ONTRACTO	R:	CON	NTRACTOR		APF	PROVING AL	ITHOF	RITY		
A C T I V I T Y	TRANSMITTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	GOVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY		A C T I O N C O D E	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	ACT-ON CODE	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) ((b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		33 11 00	SD-07 Certificates														
			Pipe, Fittings, Joints and	2.1.1													<u> </u>
			Couplings														<u> </u>
			Lining and Coating														
			Valves	2.1.2													
			Fusion Technician Qualifications	1.4.2.1	G												<u> </u>
			SD-08 Manufacturer's Instructions														<u> </u>
			Ductile Iron Piping														<u> </u>
			PVC Piping	2.1.1.1.1	1												<u></u>
			PVCO Piping														<u></u>
			Polyethylene (PE) Pipe														<u> </u>
			Fiberglass Pipe, Fittings, Joints														<u></u>
			And Joint Materials														<u> </u>
		33 30 00	SD-01 Preconstruction Submittals														<u> </u>
			Contractor's License	1.3.1	G	ļ				ļ							<u> </u>
			SD-02 Shop Drawings														<u></u>
			Installation Drawings	3.1.1	G	ļ											<u> </u>
			SD-03 Product Data			ļ											<u> </u>
			Precast Concrete Manholes	2.2.6		ļ											<u> </u>
			Frames, Covers, and Gratings	2.2.9		ļ											<u> </u>
			Gravity Pipe	2.2.1													<u>į </u>
			Pressure Pipe	2.2.2		ļ											<u> </u>
			Precast Concrete Septic Tanks		G	ļ											<u> </u>
			SD-06 Test Reports														
			Precast Concrete Sewer Manhole	3.3.1.1.2.	G												
			Test														<u> </u>

		LOCATION 09th SWEG				CONTRAC	TOR										
17,41	3 00	Sour OWLO			G O		ONTRACTO			NTRACTOR ACTION		APF	ROVING AU	ITHOF	RITY		
A C T I V I T Y	TRANSM-TTAL NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	OVT OR A/E REVWR	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		33 30 00	Hydrostatic Sewer Test		G												
			Infiltration Tests And Exfiltration	3.3.1.1.1	G												
\perp			Tests														
\rightarrow			Negative Air Pressure Test	3.3.1.1.2													
\rightarrow			Low-Pressure Air Tests	3.3.1.1.3													
\rightarrow			Tests For Pressure Lines	3.3.1.2	G												
			Concrete Pipe Test		G												
\rightarrow			SD-07 Certificates														
			Portland Cement	2.2.4													
			Gaskets														
		33 71 02	SD-02 Shop Drawings														
			Precast underground structures	1.5.1	G												
\rightarrow			SD-03 Product Data														
\dashv			Medium voltage cable	2.5	G												
\longrightarrow			Medium voltage cable joints	2.7	G				_					-			
\dashv			Medium voltage cable	2.6	G												
\dashv			terminations		_												
\longrightarrow			Precast concrete structures	2.13.2.1	G				_					-			
			Sealing Material	2.13.2.4					_					-			
\rightarrow			Pulling-In Irons	3.5.2													
			Manhole frames and covers		G				_		-					\vdash	
\dashv			Handhole frames and covers		G				\vdash		-						
\rightarrow			Composite/fiberglass handholes		G	1		-		-	-	-					
\rightarrow			Cable supports	2.14	G				_		-					\vdash	
			SD-06 Test Reports						_		-					\vdash	

		LOCATION 09th SWEG				CONTRAC	TOR				I						
	3 30	Jail SWLG			G		CONTRACTO			NTRACTOR ACTION		APF	PROVING AL	JTHOF	RITY		
A	T R A N S M I T T A L NO	S P E C S E C T	DESCRIPTION ITEM SUBMITTED	P A R A G R A P H	O V T O R A / E R E V W R	SUBMIT	APPROVAL NEEDED BY	MATERIAL NEEDED BY	ACTION CODE	DATE OF ACTION	FROM	DATE FWD TO OTHER REVIEWER	FROM OTH	D	DATE OF ACTION	MAILED TO CONTR/ DATE RCD FRM APPR AUTH	REMARKS
(a) (l	b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)	(o)	(p)	(p)	(r)
		33 71 02	Medium voltage cable qualification and production tests Field Acceptance Checks and Tests Arc-proofing test Cable Installation Plan and Procedure SD-07 Certificates Cable splicer/terminator Cable Installer Qualifications SD-02 Shop Drawings Telecommunications Outside Plant Telecommunications Entrance	2.18.2 3.18.1 2.18.1 3.3 1.5.2 1.5.3 1.6.1.1	G G G G G												
			Facility Drawings SD-03 Product Data Wire and cable Cable splices, and connectors Closures Building protector assemblies Protector modules Cross-connect terminal cabinets Spare Parts SD-06 Test Reports Pre-installation tests Acceptance tests	2.8 2.5 2.3 2.2.1 2.2.2 2.4 3.5.1 3.5.2	G G G G G G												

TITLE AND LOCATION							TOD										
HAFB 309th SWEG						CONTRAC	CONTRACTOR										
													_				
							CONTRACTOR: SCHEDULE DATES		CONTRACTOR ACTION			APPROVING AUTHORITY					
					G O			JLE DATES		I				1	1	┥	
	Т				V C T												
	R A				L A O												
A	Ν				S R				A					A			
C T	S M	s		Р	S I A				C T					C T			
I V	I T	P E		A R	F /				0		DATE FWD			0		MAILED	
I T	T A	E C		A G#	C A R				N		TO APPR AUTH/			N		TO CONTR/	
Ϋ́	Ĺ	s		R	ΤE				С					С			
N	N	E C	DESCRIPTION	A P	O W		APPROVAL NEEDED	MATERIAL NEEDED	O D	DATE OF	FROM	DATE FWD TO OTHER	FROM OTH	D	DATE OF	DATE RCD FRM APPR	
0	0	T	ITEM SUBMITTED	Н	N R	SUBMIT	BY	BY	E	ACTION	CONTR	REVIEWER	REVIEWER	Е	ACTION	AUTH	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(p)	(r)
		33 82 00	Outside Plant Test Plan	1.6.3	G												
			SD-07 Certificates														
			Telecommunications Contractor		G												
			Key Personnel		G												
			Manufacturer's Qualifications	1.6.2.3	G												
			SD-08 Manufacturer's Instructions		_	1							ļ				
				2.2.1	G									-			
			installation	2404	0	+							1	1			
			Cable tensions Fiber Optic Splices	3.1.8.1 3.1.10.2	G												
			SD-09 Manufacturer's Field	3.1.10.2	G	+								1			
			Reports														
				2.16.1	G												
			SD-10 Operation and Maintenance	2.10.1													
			Data		1		1			1		1			1		
			Telecommunications outside	1.6.1.1	G												
			plant (OSP)														
			SD-11 Closeout Submittals														
			Record Documentation	1.8.1	G	1	ļ							<u> </u>			
				ļ	ļ	1	 		_			ļ		<u> </u>			
									-	-		-		-	-		
					-	-	 		-	-		-		-	-	-	
-			+	1	1		1	1	-	1		-			1		
-+					1	+	1		\vdash								
				L	1		<u> </u>	I		<u> </u>		<u> </u>	I		<u> </u>		