# U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY

## **PROJECT WORKSHEET**

O.M.B. No. 1660-0017 Expires October 31, 2008

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DECLA	ARATION N	О.	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO.
FEMA 1	909 DR	TN	NAFTA03	02/14/10	037-52004-00	E	
APPLICANT	Т					WORK COMP	LETED AS OF:
	D 11					DATE:	PERCENT:
Nashville -	Davidson					10/22/10	99%
DAMAGED	FACILITY					COUNTY	
Bio Solids	Admin Build	ding 50				Davidson	
LOCATION						LATITUDE	LONGITUDE
1810 Ceme	nt Plant Roa	ad				36.18508	-86.78524

Was this site previously damaged?

C Yes @ No C Unsure

#### DAMAGE DESCRIPTION AND DIMENSIONS:

Flood water inundated the Bio Solids Admini Bulding (aka Bldg 50) to a depth of 40" above the finished floor (AFF). The Admin Building is a two year old, 6,400 SF, conventional office building, on slab with exterior brick veneer, that is connected to the East end of Bldg 60, the Solids Processing Building. Affected components include: 4,760 SF of VCT and 1,252 SF epoxy floors, 5,290 SF painted, drywall interior finishes, 27 solid core doors, built-in cabinetry and electrical components that include, 2-ea transformers, 2-ea service panels, inundated duplex and quadraplex receptacles and restroom and bath fixtures and accessories. The building consists of 3-offices, 2-conference rooms, 4-restrooms, 2-locker rooms, 2-janitorial rooms, several closets, 1-breakroom, storage and mechanical rooms and a reception area. The damages include the following:

(See Continuation)

#### SCOPE OF WORK:

#### **Work Completed:**

The Applicant contracted with Rock City Construction (Bid SOP, ITS # 52723) to repair damaged building interior components. Initial de-mucking, cleaning and anti-microbial treatment was performed by Servpro as CAT B (PW NABTA02); that work included two (2) separate applications of anti-microbial agent to ceilings, walls and floors prior to selective demolition and use of dehumidifying equipment in the building. Premiere Building Services was contracted to seal and wax VCT flooring. Dillingham & Smith were contracted to R&R a 100-gallon, gas water heater and to re-install water supply line to an ice-making machine. Electrical assessment and testing was provided by Electric Power Systems, whose costs are reflected in the Project Management allowance of 3.0%. The repair work included:

(See "Scope of Work" Continuation)

Does the	Scope	of work change the pre-disaster conditions at the site?			Yes	(•	No
Special (	Conside	rations issues included?			C Yes	(	No
Is there i	nsurano	ce coverage on this facility?			C Yes	6	No
Hazard N	Mitigatio	n proposal included?			C Yes	(	No
		PROJECT C	OST				
ITEM	CODE	NARRATIVE	QUANTITY	UNIT	UNIT PRICE		COST
1		Work Complete				\$	-
2	9003	Contract Costs	1	LS	180,557.90	\$	180,557.9

		A STATE OF THE PARTY OF THE PAR				
1		Work Complete				\$ -
2		Contract Costs	1	LS	180,557.90	\$ 180,557.90
3	9907	Project Management 3 %	1	LS	5,416.74	\$ 5,416.74
4		Direct Admin Cost - Subgrantee	1	LS	5,370.66	\$ 5,370.66
5		Work To Be Completed				\$ -
6	9901	Direct Admin Cost - Subgrantee	1	LS	145.74	\$ 145.74
	1 -		1	LS		\$ -
						\$ -
						\$ 
		PADTOTAL	FROM COST CO	AITIAILI	ATION DACE(C)	

PREPARED BY: Michael Reedy Michael Reedy TITLE: Project Specialist

FEMA PAC: Randy Emory TM Em STATE PAC: Andrew Weber

APPLICANT: Tony Neumaier / Glenn Mizell MICHAEL DATE: 2617 PHONE: 615-862-4782

Page	1	of	10					
				FEDERAL	EMERGENCY MANAGEMEN	NT AGENCY		
				DAMAGE D	ESCRIPTION &	SCOPE OF WOR	K	
DEC	LARAT	ION NO	o. T	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO
FEMA	1909	DR	TN	NAFTA03	02/14/10	037-52004-00	E	
				NAI 1A00	02/14/10	007-02004-00		
APPLICA							COUNTY	
Nashville	- David	dson					Davidson	11.00
				DAMAGE DESCRI	PTION & SCOPE OF W	ORK (CONTINUED):		
Damage	Descrip	tion &	Dimensi	ions - Continuation:				
5001 - Ve	stibule	(10.67	-ft x 8.5	8-ft x 9-ft H);				
92 SF - V	CT floor	r, 12" x	12" was	soiled				
92 SF - Ad	coustica	l Ceilin	g Tile on	suspension grid, 2'x2',	tegular, was above floo	d line and was not damag	ged	
1-EA - Ele	ctric W	all Hea	ter was i	inundated				
1-EA - Du	plex wa	all rece	ptacle w	as inundated				
				n frame and glass store	front was soiled			
		,						
5002 - Re	ception	n (11.8	3-ft x 10	-ft x 9-ft H);				
				vall, painted was water-	logged			
				s soiled	- 66			
		-		led, and is attached to v	vater-logged drywall			
					e flood line and was not	damaged		
				cle, brass, were inundar				
				vere inundated				
				re inundated				
5003 Foy	er / Cor	rridor (	53-ft x 1	4-ft x 9-ft H);				
344 SF (8	6 LF x 4	-ft)- 5/8	8" Drywa	all, painted was water-le	ogged			
742 SF - \	/CT floo	or, 12"x	12", was	soiled				
86 LF - Vi	nyl Base	e, 4", w	as soiled	d, and is attached to wa	ter-logged drywall			
42 SF - Ad	coustica	l Ceilin	g Tile, 2'	x2', tegular, was above	flood liine and was not	damaged		
1-EA - 30	70 Solid	core v	vood doo	or on metal door frame	, 1.5 hour fire rated, wa	s soiled		
1-SET - B	-level E	lectric '	Water C	oolers, wall-mounted, v	vere inundated			
1-EA - Alu	ıminum	and gl	ass store	efront was soiled				
4-EA - Du	plex wa	all recep	ptacle, w	vere inundated				
1-EA - Eth	nernet o	onnect	tion was	inundated				
96 SF (24	LF x 4-f	ft) - fibe	erglass w	all insulation, R13, was	water-logged			
		_						
				ry (7-ft x 4.67-ft x 9-ft l		*		
				vall, painted, was water	-logged			
17 LF - Ep								
				soiled	ad line and areas and	d		
					od line and was not dan			
					plate, stainless kick pla	ite, was soiled		
				as inundated	A 0 A III			
				-ft x 8-ft and 6.83-ft x 2				
				all, painted, was water-	logged			
40 LF - Ep								
110 2F - F	:poxy flo	oor sur	race, wa	s soiled				

110 SF - Acoustical Ceiling Tile, 2'x2', tegular, was above flood level and was not damaged....

1-EA - Duplex GFCI wall receptacle, was inundated....

2-EA - Vitreous china Sinks, faucets were soiled.....

1-EA - 6' lavatory, 2-sink cut-out, cultured marble, 4" backsplash, was inundated....

2-EA - Mirrors, stainless steel frame, were soiled.....

2-EA - Sanitary Napkin dispensers, stainless, were soiled....

(See Continuation)

PREPARED BY: Michael Reedy



TITLE:

**Project Specialist** 

10 Page 2 of FEDERAL EMERGENCY MANAGEMENT AGENCY DAMAGE DESCRIPTION & SCOPE OF WORK CATEGORY NEMIS NO. **DECLARATION NO** PW REF NO. FIPS NO. DATE TN 1909 NAFTA03 02/14/10 037-52004-00 COUNTY APPLICANT Davidson Nashville - Davidson DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED): 5007 - Womens Restroom - continued; 2-EA - Toilet Paper Dispensers, metal, were soiled..... 2-EA - Vitreous China Toilets, floor mounted, were soiled..... 2-EA - Toilet partition, metal, (1-ea handicap), were soiled.... 74 SF (18.5 SF x 4-ft) - fiberglass wall insulation, R13, was water-logged..... 5008 - Janitors Closet (12-ft x 4.67-ft x 9-ft H); 110 SF (27.5 LF x 4-ft) - 5/8" Drywall, painted, was water-logged..... 28 LF - Epoxy Base, 4", was soiled .... 57 SF - Epoxy Floor surface, was soiled..... 57 SF - Acoustical Ceiling Tile, 2'x2', tegular, was above flood line and was not damaged.... 1-EA - Duplex wall receptacle, was inundated.... 1-EA - 2070 Solid core wood door on metal frame, stainless kick plate and push plate, was soiled..... 1-EA - 3070 Solid core wood door on metal frame, stainless kick plate and push plate, was soiled..... 1-EA - Duplex GFCI wall outlet, was inundated.... 5009 - Mens Room - Entry (7-ft x 4.67-ft x 9-ft H); 66 SF (16.5 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 17 LF - Epoxy Base, was soiled.... 33 SF - Epoxy Floor surface, was soiled.... 33 SF - Acoustical Ceiling Tile, 2'x2', tegular, was above water line and was not damaged.... 1-EA - Duplex wall receptacle, was inundated.... 1-EA - 3070 Solid core wood door on metal frame, stainless kick plate and push plate, was soiled.... 5009 - Mens Room (12-ft x 8-ft and 7-ft x 2-ft; 9-ft H); 160 SF (40 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 40 LF - Epoxy Base, 4", was soiled.... 110 SF - Epoxy Floor surface, was soiled.... 110 SF - Acoustical Ceiling Tile, 2'x2', tegular, was above flood line and was not damaged.... 1-EA - Duplex GFCI wall receptacle, was inundated.... 2-EA - Vitreous china sinks in 6-ft cultured marble lavatory, were soiled..... 1-EA - Urinal, vitreous china, wall-mounted, was soiled... 1-EA - Toilet, vitreous china, wall-mounted, was soiled.... 2-EA - 3' Handicap Grab bar, metal, were soiled..... 1 Each - 18" Handicap Grab bar, metal, was soiled.... 1-EA - Urinal Screen, metal, was soiled.... 1-EA - Toilet Partiion, metal, 5'x5', (handicap), was soiled.... 1-EA - Toilet paper dispenser, metal, was soiled.... 106 SF (26.5 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.... 5028 - Corridor Closet (4-ft x 3-ft x 9-ft H); 44 SF (11 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 12 SF - VCT floor, 12"x12", was soiled.... 11 LF - Vinyl Base, 4", was soiled, and is attached to water-logged drywall.... 12 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood level and was not damaged.... 1-EA - 3070 Solid core wood door on metal frame, was soiled.... (See Continuation) PREPARED BY: Michael Reedy TITLE: **Project Specialist** 

Page	3	of	10					
				FEDERA	L EMERGENCY MANAGEMEN	T AGENCY		
					DESCRIPTION &	SCOPE OF WOR	K	
DECL	ARAT	ION N	0.	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO
EMA	TN	DR	1909	NAFTA03	02/14/10	037-52004-00	E	
PLICAN	Т						COUNTY	
ashville -	Davi	dson					Davidson	
				DAMAGE DESCR	RIPTION & SCOPE OF W	ORK (CONTINUED):		
006 - Co	nfere	nce Ro	om (20-	ft x 24-ft x 9-ft H);				
				vall, painted, was wate	er-logged			
					d to water-logged drywal	l		
				oor on metal frame, v				
1-EA - 30	" x 7'	metal f	rame, fu	Il vision panel, was so	led			
80 SF - V	'CT flo	or, 12"	x12", wa	as soiled				
				s inudated				
				were inundated				
				nundated				
				as inundated	0 11 1			
					e flood line and was not d	lamaged		
				ype, was soiled	H, was inundated and w	arnod		
					eiling tracked, 25'- 6" L x			
				ference Room from Tr		o - 10 11, was munuated.	•••	
					•			
004 - Tra	ining	Room	(25.33-f	t x 24-ft x 9-ft H);				
276 SF (69	F x	4-ft) - 5	/8" Dry	wall, painted, was wat	er-logged			
					to water-logged drywall.			
					tandard cyliner, was soile	d		
				II-vision panel, was soi	led			
				as soiled				
				s inundated were inudated				
				ndated				
		T		ere inundated				
				Brass, were inundate	d			
					e flood line and was not d	lamaged		
				ype, was soiled				
L-EA - Var	nity Ba	se Cab	inet, Ma	ple, 7' L x 24" D x 34"	H, was inudated and warp	oed		
005 - Sto				t x 9-π); wall, painted, was wat	or logged			
					er-logged d to water-logged drywall			
	-			n metal frame, 3070, v				
16 SF - V					vas sonea			
					e water line and was not o	damaged		
					d, on double, metal frame			
L-EA - Du	olex w	all rece	eptacle,	located 48" AFF, is abo	ve flood line and was not	damaged		
6026 - Clo	set (4	-ft x 3-	ft x 9-ft	н).				
				wall, painted, was wa	ter-logged			
					d to water-logged drywall			
					etal frame, was soiled			
1-EA - Dup	olex w	all rece	eptacle,	was inundated	· · · · · · · · · · · · · · · · · · ·			
12 SF - VC								
12 SF - Ac	oustic	al Ceili	ng Tile, 2	2'x2', tegular, is above	flood line and was not da	maged		

12 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged....
NOTE: All security camera system equipment is captured in contents PW.

(See Continuation)

PREPARED BY: Michael Reedy

TITLE:

Project Specialist

Page 4	of	10					
			FEDERAL	EMERGENCY MANAGEMEN	TAGENCY		
			DAMAGE D	<b>ESCRIPTION &amp;</b>	SCOPE OF WOR	K	
DECLARA	TION N	Ο.	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO
FEMA TN	DR	1909	NAFTA03	02/14/10	037-52004-00	E	
PPLICANT						COUNTY	
lashville - Dav	idson					Davidson	
			DAMAGE DESCRIF	PTION & SCOPE OF W	ORK (CONTINUED):		
	x 4-ft) -	5/8" Dry	wall, painted, was wate				
			vas soiled and is attache		all		
			Door on metal frame, wa	s soiled			
15 SF - VCT, 12							
	cai Ceii	ing Tile,	2 x2 , tegular, is above fi	ood line and was not da	imaged		
15 SF - Acoust	g Displa	y (7-ft x	27-ft);				
15 SF - Acoust <b>5010 - Viewin</b> j			27-ft); wall, painted				
15 SF - Acoust 5010 - Viewing	4-ft) - !	5/8" Dry	wall, painted				

#### 5021 - Vestibule (7-ft x 7-ft);

49 SF - VCT, 12"x12", was soiled....

49 SF - Acoustic ceiling tile, 2'x2', tegular, is above water line and was not damaged.....

108 SF (27 LF x 4-ft H) - fiberglass wall insulation, R13, was water-logged....

#### 5023 Break Room (17.75-ft x 24.67-ft x 9-ft H);

304 SF (78.5 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.....

76 LF - Vinyl Cove Base, 4", was soiled....

438 SF - VCT, 12"x12", was soiled....

438 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above the water line and was not damaged....

1-EA - 6070 set Solid core Wood Door on double, metal frame, 1.5-hour rated, was soiled.....

1-EA - Duplex wall receptacle, located 48" AFF, is above water level and was not damaged....

4-EA - Duplex wall receptacle, were inundated....

2-EA - Anodized aluminum and glass storefront windows, 4'x8' area, were soiled.....

204 SF (51 LF x 4-ft H) - fiberglass wall insulation, R13, was water-logged....

 $1-EA-Vanity\ base\ cabinet\ w/\ cultured\ marble\ top\ (no\ sink),\ Maple,\ 8'-3"\ L\ x\ 24"\ D\ x\ 35"\ H,\ was\ inundated\ and\ warped....$ 

### 5022 - Vending (12-ft x 11.5-ft x 9-ft H);

164 SF (41 LF x 4-ft) - 5/8" Drywall, painted, was water-logged....

41 LF - Vinyl Cove Base, 4", was soiled and is attached to water-logged drywall....

138 SF - VCT, 12"x12", was soiled....

138 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above water line and was not damaged....

1-EA - Duplex wall receptacle, located 48" AFF, is above flood line and was not damaged

6-EA - Duplex wall receptacle, were inundated....

1-EA - Simplex wall outlet, 220V, was inundated....

## 5020 Mechanical / Electrical Room (14.17-ft x 23.58-ft x 20-ft H);

96 SF (24 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.....

24 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall....
1- Each - 6070 set Solid core Wood Doors on metal frame, was soiled....

1-EA - Card Reader System - Johnson Controls, was inundated.....

1-EA - Plant Paging System, was inundated....

1-EA - Security control panel, was inundated....

(See Continuation)

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TITLE: Project Specialist

PREPARED BY: Michael Reedy A

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Page 5 of 10 FEDERAL EMERGENCY MANAGEMENT AGENCY DAMAGE DESCRIPTION & SCOPE OF WORK DECLARATION NO. PW REF NO CATEGORY NEMIS NO. DATE FIPS NO. **FEMA** TN DR 1909 NAFTA03 02/14/10 037-52004-00 APPLICANT COUNTY Nashville - Davidson Davidson DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED): 5020 Mechanical / Electrical Room - continued; 2-EA - 400 Amp Main Breaker Panels (50-BP-1 and 50-BP-2) with 42-EA 20A circuit breakers, were inundated up to the bottom row of 20A circuit breakers, per panel..... 2-EA - 45kVA Transformer, dry type, 480V primary, 208/120V secondary, were inundated.... 204 SF (52 LF x 4-ft H) - Concrete Block Walls (CMU), painted, were soiled..... 5011 - Corridor (24-ft L x 4.5-ft W and 72-ft L x 8-ft W; 9-ft H); 724 SF (181 LF x 4-ft) - 5/8" Drywall, painted, was water-logged..... 181 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 684 SF - VCT, 12"x12", was soiled.... 684 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - 3070 Solid core Wood Door on metal frame, was soiled..... 3-EA - Duplex wall receptacle, were inundated.... 1-SET - Bi-level Electric Water Coolers, wall-mounted, were inundated..... 20 SF (5 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.... 5012 - Corridor - Offices (24-ft L x 5-ft W x 9-ft H); 172 SF (43 LF x 4-ft) - 5/8" Drywall, painted.... 43 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 120 SF - VCT, 12"x12", was soiled .... 120 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - Duplex wall receptacle, was inundated..... 5013 - Office 101 (9-ft x 15-ft x 9-ft H); 180 SF (45 LF x 4-ft) - 5/8" Drywall, painted.... 45 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 1-EA - 3070 Solid core Wood Door on metal frame, 5"x35" vision lite, was soiled..... 135 SF - VCT, 12"x12", was soiled.... 135 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 5-EA - Duplex wall receptacle, were inundated.... 2-EA - Ethernet connection, were inundated..... 1-EA - Telephone jack, was inundated.... 1-EA - Aluminum framed window, full length, 4'x4' area, was soiled.... 80 SF (20 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged..... 5014 - Office 102 (11.5-ft x 9.5-ft x 9-ft H); 156 SF (39 LF x 4-ft) - 5/8" Drywall, painted, was water-logged..... 39 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 1-EA - 3070 Solid core Wood Door on metal frame, 5"x35" vision lite, was soiled..... 110 SF - VCT floor, 12"x12", was soiled .... 110 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 4-EA - Duplex wall receptacle, were inundated.... 2-EA - Ethernet connection, were inundated....

1-EA - Telephone jack, was inundated....

1-EA - aluminum frame window, full length, 4'x4' area, was soiled....

1-EA - Aluminum window Blind, 9-ft x 4-ft, was soiled.....

30 SF (7.5 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.....

(See Continuation)

PREPARED BY: Michael Reedy 4

TITLE: **Project Specialist** 

Page 6 10 FEDERAL EMERGENCY MANAGEMENT AGENCY DAMAGE DESCRIPTION & SCOPE OF WORK CATEGORY NEMIS NO. DECLARATION NO. PW REF NO. FIPS NO. DATE DR 1909 NAFTA03 TN 02/14/10 037-52004-00 **FEMA** APPLICANT COUNTY Nashville - Davidson Davidson DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED): 5015 - Office 103 (12-ft x 9.5-ft x 9-ft H); 160 SF (40 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 40 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 1-EA - 3070 Solid core Wood Door on metal frame, 5"x35" vision lite, was soiled.... 114 SF - VCT floor, 12"x12", was soiled.... 114 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 3-EA - Duplex wall receptacle, were inundated.... 2-EA - Ethernet connection, were inundated.... 1-EA - Telephone jack, was inundated.... 1-EA - aluminum frame window, full length, 4'x4' area, was soiled.... 1-EA - aluminum Window Blind, 9-ft x 4-ft, was soiled.... 32 SF (8 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.... 5016 - Office Storage (6.67-ft x 14.83-ft x 9-ft H); 160 SF (40 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 40 LF - Vinyl Cove Base, 4", soiled, attached to water-logged drywall.... 100 SF - VCT floor, 12"x12", was soiled.... 100 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - Duplex wall receptacle, was inundated.... 5025 Women's Locker Room: Entry (13-ft x 9-ft x 9-ft H); 164 SF (41 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 41 LF - Epoxy Cove Base, 4", soiled, attach to water-logged drywall.... 117 SF - Epoxy Floor surface, was soiled.... 117 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - 3070 Solid core Wood Door on metal frame, push plate and kick plate, was soiled.... 1-EA - Duplex wall receptacle, was inundated.... Women's Locker Room (8-ft x 11.5-ft x 9-ft H); 140 SF (35 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 35 LF - Epoxy Cove Base, 4", soiled, attached to water-logged drywall.... 92 SF - Epoxy Floor surface, was soiled.... 92 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - 11 5/8" x 7' solid core wood door on metal frame, was soiled.... 1-set of 8 Lockers, 18" D x 6' H x 6' W, was soiled.... 1-EA - Bench, solid wood, varnished, 1" thick x 9" W x 4' L, dual metal post mounted, was soiled.... 1-EA - Bench, solid wood, varnished, 1" thick x 18" W x 4' L, dual metal post mounted, was soiled.... 1-EA - Electric Wall Heater, Berko model, was inundated.... 5019 - Women's Restroom & Shower (9.5-ft x 15.5-ft and 8-ft x 4-ft; 9-ft H); 200 SF (35 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 50 LF - Epoxy Cove Base, 4", soiled, attached to water-logged drywall.... 148 SF - Epoxy Floor surface, was soiled.... 148 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 80 SF (20 LF x 4-ft) - ceramic wall tile (shower), 4"x4", was soiled.... 32 SF - ceramic tile floor (shower), was soiled.... 92 SF (23 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.... (See Continuation) PREPARED BY: Michael Reedy # TITLE: **Project Specialist** 

Page 7 10 FEDERAL EMERGENCY MANAGEMENT AGENCY DAMAGE DESCRIPTION & SCOPE OF WORK DECLARATION NO. PW REF NO. CATEGORY NEMIS NO. DATE FIPS NO. **FEMA** TN 1909 NAFTA03 02/14/10 037-52004-00 APPLICANT COUNTY Nashville - Davidson Davidson DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED): 5019 - Women's Restroom & Shower - continued; 1-EA - shower curtain, was soiled.... 3-EA - Duplex GFCI wall receptacle, were inundated.... 1-EA - Toilet partition, metal, ceiling & wall hung, 5' L x 2 '-10" W, was soiled..... 1-EA - Toilet partition, metal, handicap, 5' L x 5' W, was soiled.... 2-EA - Handicap Grab bars, 3' L, were soiled.... 1-EA - Handicap Grab bar, 18" L, was soiled ..... 2-EA - Toilet Paper Dispenser, metal, was soiled.... 2-EA - Vitreous china Toilets, wall-mounted, were soiled..... 2-EA - Vitreous china Sinks, wall-mounted, were soiled.... 2-EA - Mirrors, stainless steel frame, were soiled..... 2-EA - Sanitary Napkin dispensers, stainless, were soiled.... 5018 - Janitors Closet (7.5-ft x 8-ft x 9-ft H); 112 SF (28 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 28 LF - Epoxy Base, 4", soiled, attached to water-logged drywall.... 60 SF - Epoxy Floor surface, was soiled.... 60 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above water line and was not damaged.... 1-EA - Duplex wall receptacle, was inundated.... 1-EA - Gas Water Heater, residential, 100-Gallon, was inundated..... 1-EA - Mop service Sink, molded stone, was soiled.... 1-EA - 1.5' x 7' Solid core wood door on metal frame, was soiled.... 1-EA - 3070 Solid core wood door on metal frame, was soiled.... 5017 Men's Locker Room: Entry (9-ft x 9-ft x 9-ft H); 120 SF (30 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 30 LF - Epoxy Cove Base, 4", soiled, attach to water-logged drywall.... 81 SF - Epoxy Floor surface, was soiled.... 81 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - 3070 Solid core Wood Door on metal frame, push plate and kick plate, was soiled.... 1-EA - Duplex wall receptacle, was inundated.... Men's Locker Room (12.33-ft x 16.5-ft x 9-ft H); 203 SF (51 LF x 4-ft) - 5/8" Drywall, painted, was water-logged.... 51 LF - Epoxy Cove Base, 4", soiled, attached to water-logged drywall.... 204 SF - Epoxy Floor surface, was soiled .... 204 SF - Acoustical Ceiling Tile, 2'x2', tegular, is above flood line and was not damaged.... 1-EA - 11 5/8" x 7' solid core wood door on metal frame, was soiled.... 28-EA - Lockers, duplex, 18" D x 6' H x 18" W, were soiled.... 1-EA - Bench, solid wood, varnished, 1" thick x 9" W x 4' L, dual metal post mounted, was soiled.... 1-EA - Bench, solid wood, varnished, 1" thick x 18" W x 4' L, dual metal post mounted, was soiled.... 1-EA - Electric Wall Heater, Berko model, was inundated.... 3-EA - Duplex wall receptacle, were inundated... 1-EA - Mop service sink, molded stone, was soiled.... 66 SF (16.5 LF x 4-ft) - fiberglass wall insulation, R13, was water-logged.... (See Continuation) TITLE: **Project Specialist** PREPARED BY: Michael Reedy

Page	8	of	10					
				FEDERAL E	MERGENCY MANAGEMEN	NT AGENCY		
				DAMAGE DI	<b>ESCRIPTION &amp;</b>	SCOPE OF WOR	RK	
DE	CLARA	TION N	0.	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO
FEMA	TN	DR	1909	NAFTA03	02/14/10	037-52004-00	E	
PPLICA	NT						COUNTY	
ashville	e - Davi	dson					Davidson	
				DAMAGE DESCRIP	TION & SCOPE OF W	ORK (CONTINUED):		
5024 - 1	Men's R	estroo	m & Sho	ower (9.5-ft x 15.5-ft and	12.33-ft x 7-ft; 9-ft H)	:		
				wall, painted, was water-		,		
				oiled, attached to water-le				
				vas soiled	- 66 7			
				, 2'x2', tegular, is above fl	lood line and was not	damaged		
			-	wall tile (shower), 4"x4",				
87 SF -	ceramic	tile flo	or (3-sh	owers), was soiled				
122 SF	30.5 LF	x 4-ft)	- fibergl	ass wall insulation, R13, w	vas water-logged			
				tacle, were inundated				
				handicap, 5' L x 5' W, was	s soiled			
				L, were soiled				
				L, was soiled				
		•		metal, was soiled				
				wall-mounted, were soiled	u			
				as soild vall-mounted, was soiled.				
				all-mounted, were soiled.				
				were soiled				
				metal, was soiled				
	_							
Exterio					1			
				er system was washed aw stations, were inundated				
			_	HU-5455BGN00, were in				
2-LA - 1	TOXIIII	ycarai	readers,	110 3433B01100, Were III	andated			
Scope o Buildin			inuation	:				
			ainted C	MU walls was performed	in PW NABTA02			
				s' lavatory, 2-bowl cut-out		backsplash		
1-EA - R	&R 5'x	2'-10" r	metal to	ilet partition, ceiling & wa	III-mounted			
4-EA - R	&R 5'x	5' meta	al toilet p	partition, ceiling & wall-m	ounted, handicap			
				36" metal, grab bar, hand				
				18" metal, grab bar, hand				
				n, vinyl, folding accordion	i, ceiling tracked, 25.5	' L x 8'-10" H		
				nds, 9-ft H X 4-ft W				
				oilet paper dispenser, me	tal			
				nirrors, metal frame				
				anitary napkin dispenser. al, wall-mounted	•••			
				et, custom, maple, 8'-3" L	x 24" D x 35" H			
				cultured marble vanity to		5" H		
				et, custom, maple, 7' L x 2				
				Bench, solid wood, varnisl		nick		
				Bench, solid wood, varnisl				
				insulation, R13				
					(See Continuation)			

TITLE: Project Specialist

PREPARED BY: Michael Reedy A

Page	9	of	10					
				. FEDERAL	EMERGENCY MANAGEMEN	IT AGENCY		100
				DAMAGE D	<b>ESCRIPTION &amp;</b>	SCOPE OF WOR	K	
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FEMA	TN	DR	1909	NAFTA03	02/14/10	037-52004-00	E	
APPLICA	NT						COUNTY	
Nashville	- Davi	dson					Davidson	
				DAMAGE DESCRIP	PTION & SCOPE OF W	ORK (CONTINUED):		

#### Scope of Work - Continuation:

- 1-EA clean, stain & seal 2070 solid core wood door....
- 3-EA clean, stain & seal 11-5/8" x 7' solid core wood door....
- 4-EA clean, stain & seal 6070 (double) solid core wood door, 1.5-hour fire-rated....
- 17-EA R&R stain & seal 3070 solid core wood door, on existing steel knock-down frame....
- 224 SF clean aluminum frame & glass store-fronts and full-view panels....
- 4,760 SF clean, disinfect, wax & polish VCT flooring (cleaning & anti-microbial treatment performed in CAT B)....
- 904.5 LF R&R vinyl cove base attached to flood damaged drywall....
- 5,290 SF R&R painted drywall, level 4 skim coat, primer and 2-top coats....
- 1,134 SF clean & disinfect epoxy bonded flooring surface (performed in CAT B)....
- 423 LF R&R epoxy covered base cove, 4" H....
- 118 SF clean & disinfect ceramic tile shower flooring (performed in CAT B)....
- 283 SF clean & disinfect ceramic tile shower walls (performed in CAT B)....
- 2-EA R&R Marker Boards, 4'x8'....
- 36-EA remove, clean & reset Lockers, duplex, 6' H x 18" W x 18" D....
- 1-EA R&R Gas water heater, 100-gallon....
- 2-SET R&R set of Bi-level water cooler fountains, wall-mount....
- 3-EA R&R Electric wall heaters, Berko model....
- 2-EA remove, clean & reset Urinal, vitreous china, wall-mount....
- 6-EA remove, clean & reset Toilet, vitreous china, wall-mount....
- 8-EA remove, clean & reset Sink, vitreous china, wall-mount....
- 2-EA remove, clean & reset Service, mop sink, floor mounted....
- 3-EA remove, clean & reset Stainless steel wet bar sink....
- 1-EA R&R shower curtain....
- 2-EA clean 400A service panels and bus bar, megger test prior to energizing....
- 2-EA R&R 45kVA transformer, dry type, 480V primary, 208/120 secondary....
- 52-EA R&R Duplex wall receptacle, 20A, 120V....
- 5-EA R&R Quadraplex floor receptacle, brass, 20A, 120V....
- 7-EA R&R Duplex wall receptacle, GFCI, 20A, 120V....
- 12-EA R&R Ethernet outlet connection....
- 1-EA R&R Simplex appliance receptacle, 220V....
- 1-EA R&R Security system panel and controls....
- 1-EA R&R Card Reader System, Johnson controls....
- 1-EA R&R Paging System....
- 5-EA R&R Telephone jack....

#### **Exterior Grounds**;

- 1-EA replace fiberglass, molded valve box lid....
- 2-EA R&R AJ-LED audio gate station....
- 2-EA R&R Proximity card readers, model HU-5455BGN00....

#### **Project Notes:**

1. Dorrs & Frames: Steel knock down frames were removed as part of the selective demolition of doors. That ineligible work has been adjusted as follows: - (minus) 21-EA hollow metal door frames, 7' H and up to 36" W, @ RS Means of \$212.00 per each = (\$4,452.00) deduction; -(minus) 4-EA hollow metal door frames, 6070, @ RS Means of \$236.00 per each = (\$944.00). Four (4) sets of double doors, solid core wood, 1.5-hour rated, were replaced; the PW allows for re-conditioning via cleaning, restaining and varnishing, therefore, the ineligible work has been adjusted as follows: - (minus) 8-EA (4-sets) 3070 doors @ RS Means of \$465.00 per each = (\$3,720.00). Total deduction for doors & frames = (\$9,116.00).

PREPARED BY: Michael Reedy //

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TITLE: Project Specialist

Pavisad Jan-07

Page	10	of	10					
				FEDERAL	EMERGENCY MANAGEMEN	IT AGENCY		
				DAMAGE D	<b>ESCRIPTION &amp;</b>	SCOPE OF WOR	K	
DE	CLARA	TION N	0.	PW REF NO.	DATE	FIPS NO.	CATEGORY	NEMIS NO.
FEMA	TN	DR	1909	NAFTA03	02/14/10	037-52004-00	E	
APPLICA	ANT						COUNTY	
Nashvill	e - Dav	idson					Davidson	

#### DAMAGE DESCRIPTION & SCOPE OF WORK (CONTINUED):

- 2. Acoustical Ceiling Tile: Re-construction contractor performed replacement of Acoustic Ceiling Tile, tegular, 3/4" thick, throughout the building and selective grid suspension replacement in bathrooms, per bid alternate #1, \$23,800. Applicant stated that "The tile in the office area was a thicker, decorative tile and did not appear to be damaged by the water; however, when we evaluated the tiles, they were holding moisture and had to be changed." The following information has been taken into consideration: 1) the tiles were 5.0-ft above the water level; 2) the tiles were treated with anti-microbial agent, a liquid, as an emergency protective measure (CAT B), as were the walls and floors; 3) several days of de-humidification were undertaken to stabilize the interior climate; 4) the only liquid contacting the tiles was the anti-microbial treatment. As such, the costs for ceiling replacement work, and any associated fixtures and grid suspension components, are not eligible for removal and replacement. Total deduction for Ceiling work = (\$23,800).
- 3. Flooring: The Applicant contracted to remove and replace VCT flooring and to re-apply epoxy coating over the un-damaged epoxy floor in bathrooms and locker rooms, \$61,125.00. The Applicant stated that there was mold infestation on the VCT floors; however, Servpro (CAT B emergency work) de-mucked, cleaned and applied two different treatments of anti-microbial agent to the floors. Epoxy-based flooring was not damaged by the flood; however, the removal of damaged drywall may have caused damage to the epoxy cove base. This PW allows \$12.00 per LF, 423 LF X \$12.00 = \$5,076 for replacement of 4" high cove base and coating up to 1.0-ft W with epoxy resin to match existing pattern. Total deduction for Flooring work = (\$56,049.00).
- 4. Lockers: The Applicant contracted to R&R 36-ea metal lockers, duplex style. Servpro's contract (CAT B) provided for removal, cleaning & disinfection, and resetting of metal lockers. Cleaning and disinfection are the usual and customary remedies for flood soiled, metal lockers. Subsequent labor & materials for metal lockers as CAT E work would constitute a "duplication of benefits;" therefore, (minus) 36-EA metal lockers, duplex, 72"x18" @ RS Means of \$340.00 per each = a deduction of (\$12,240.00).

5. The Applicant contracted for environmental testing of portions of the buildings interior components; no test results were submitted; therefore, testing is not eligible work.

6. APPLICANT HAS SECURED ALE SERVICES FOR HMP SUBMITTING. AT A CATERDATE.

PREPARED BY: Michael Reedy

TITLE:

Project Specialist

9. Are there any other environmentally or controversial issues associated with the damaged facility and/or item of work?

C Yes @ No C Unsure

Michael Reedy A

PREPARED BY:

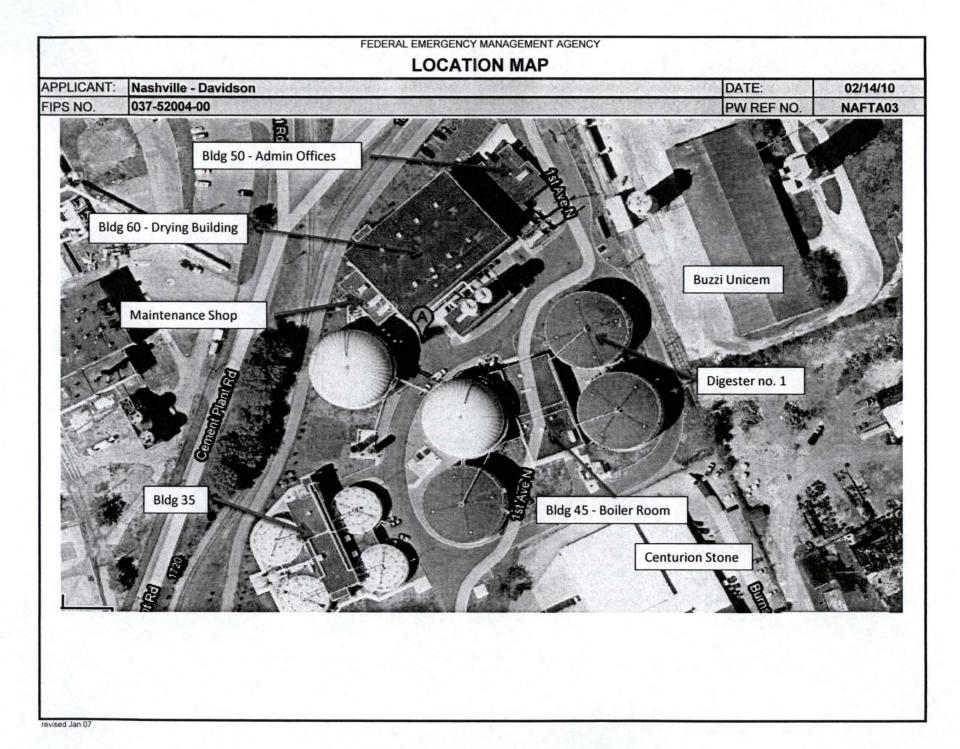
FEMA Form 90-120

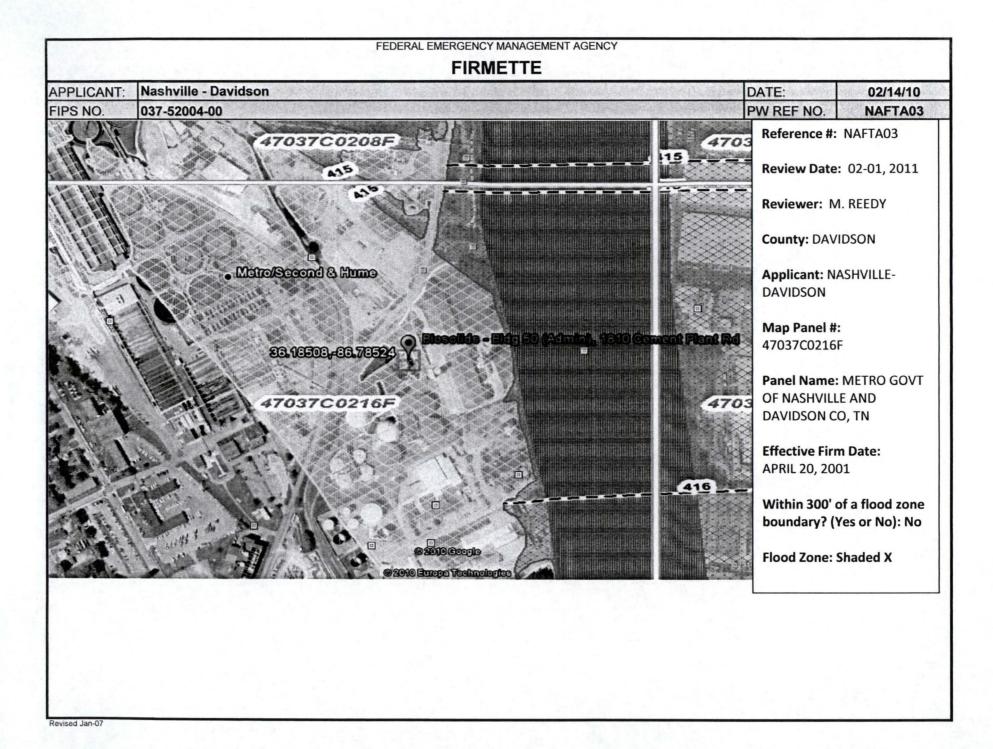
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APPLICANT  Nashville - Davidso	n	NAFTA03	E	037-52004-00	TN	1909
Nasiiviiio Buvidoo	CLAIM COST		MENTS (FEMA			BLE COSTS
FORCE ACCOUNT LABOR	\$ -				\$	-
FORCE ACCOUNT EQUIPMENT	\$ -	*			\$	
MATERIALS	\$ -				\$	-
RENTAL EQUIPMENT	\$ -				\$	•
CONTRACTS	\$ 180,557.90				\$	180,557.90
DIRECT ADMINISTRATIVE COST	\$ 5,370.66				\$	5,370.66
TOTAL	\$ 185,928.56				\$	185,928.56
I certify that the above information was to documents which are available for audit.	anscribed from time	sheets, payroll reco		log, invoices, stock		s or other
Certified by:	Mer	ith the exceptions a	Title: Finance Manag	ger(s)	Date:	-11

	DEPARTMENT OF HOME FEDERAL EMERGENCY MAN	NAGEMENT AGENCY			
DISASTER	DIRECT ADMINISTRA PROJECT NO.	PAID NO.	DATE		CATEGORY
1909	NAFTA03	037-52004-00		/2010	C
APPLICANT			COUNTY		
Nashville - Da	vidson			Davids	on
Applicant:		Attachment A  Direct Administrative Co  1909	osts		
FIPS #:	037-52004-00				
X	The sub-grantee is claiming with their project worksheet costs must be documented	t(s) in accordance with f	Public Assistar		
	The sub-grantee is NOT cla project worksheet(s) in acco				ieir
Name:	Tony Norman	Det	- 2 11-11		
Signature	2 della	- Date	e:_ <del>Z-<i>W-</i>]/</del>		

		EMERGENCY M.					
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			+				
Nashv	ille - Davidson				Davidson		
	DIRE	CT ADMINIST	RATIVE	COSTS			
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#### FEDERAL EMERGENCY MANAGEMENT AGENCY CONTRACT SUMMARY RECORD CATEGORY DISASTER APPLICANT PROJECT NO. FIPS NO. Nashville - Davidson NAFTA03 E 037-52004-00 TN 1909 Total Invoice Vendor Description of work performed Invoice No: Dates Worked: Eligible Amount Comments Amount Metal frames, fire-rated doors, and \$ 169,000.00 \$ 147,644.00 Rock City Interior Renovation lockers are not eligible work Alternate No. 1; new ceiling tile - 2-year \$ 23,800.00 Rock City Interior Renovation; Ceiling tile old tile was not damaged No documented damage to floor tile; Remove and replace VCT Floor Tile \$ 61,125.00 5,076.00 Rock City epoxy cove base is eligible Dillingham and Smith Remove and replace 100 gal Water heater. 40335 06/07/10 \$ 7,789.00 \$ 7,789.00 Premiere Building Maintenance 1,331.68 | Seal and wax VCT DO62858 1,331.68 Sealing and waxing VCT 16260 Requested breakdown 12/8/10 of plant **Electrical Power Systems** \$ 23,125.00 **Electrical Testing** wide invoice. PM costs 3% on PW face Landscaping irrigation; replace valve box **B&E** Irrigation Replace Valve box on sprinkler system DO65434 08/13/10 \$ 71.72 \$ 71.72 Johnson Controls Reconnect Motion Detectors DO64920 08/15/10 \$ 321.00 \$ 321.00 Dillingham and Smith DO66622 09/29/10 \$ 968.00 | \$ 968.00 Install water line to ice machine Southeastern Sound \$ Gel Cell batteries DO68429 10/06/10 285.00 | \$ 285.00 242.50 For offices 102 and 103 Window Coverups 2 sets of window blinds \$ 242.50 \$ DO66376 10/26/10 Johnson Controls Gate Controllers DO57058 06/11/10 \$ 16,829.00 \$ 16,829.00 Invoice provided Gobbel Hayes Environmental review. Environmental - No Invoice, No DO# **Total Cost** \$180,557.90 Total From All Pages \$180,557.90 Certified By: Title: Date: 2-16-11 Tony Neumaier / Glenn Mizell Finance Manager(s) certify that the above information was transcribed from daily logs, vendor invoices, or other documents which are available for audit

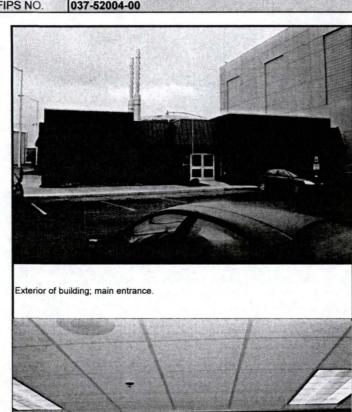


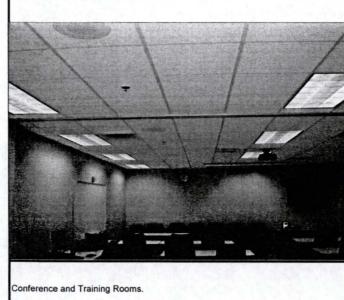


## **PHOTO SHEET**

 APPLICANT:
 Nashville - Davidson
 DATE:
 02/14/10

 FIPS NO.
 037-52004-00
 PW REF NO.
 NAFTA03







Corridor 5003, looking toward the reception area; Conference rooms are on the right, restrooms and janitor's room are on the left.

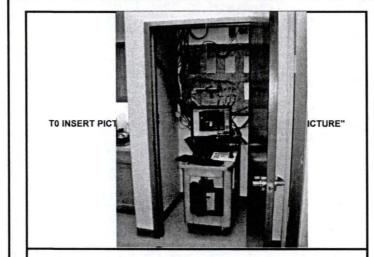


Typical vanity base cabinet with wet bar sink in Conference/Training.

## **PHOTO SHEET**

 APPLICANT:
 Nashville - Davidson
 DATE:
 02/14/10

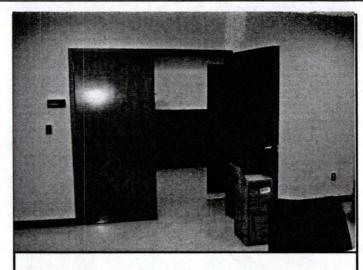
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 037-52004-00
 PW REF NO.
 NAFTA03



Security System in closet of Conference/Training Rooms.



Typical toilet cubicle configuration.



Double doors leading to storage room in Conference/Training rooms.

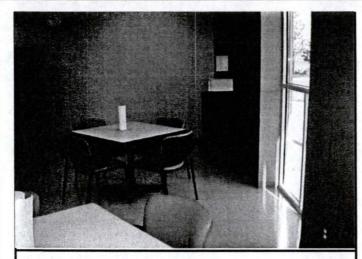


Restroom lavatory, cultured marble, with vitreous china sinks and back-splash.

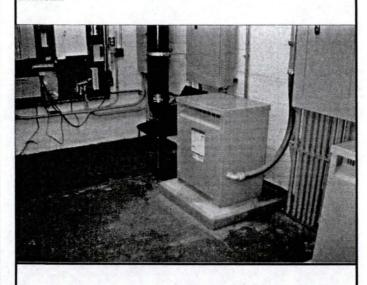
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 APPLICANT:
 Nashville - Davidson
 DATE:
 02/14/10

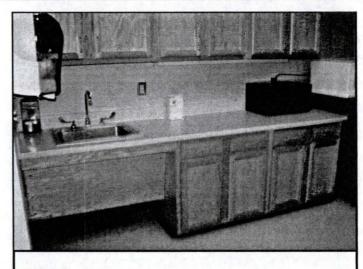
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 NAFTA03



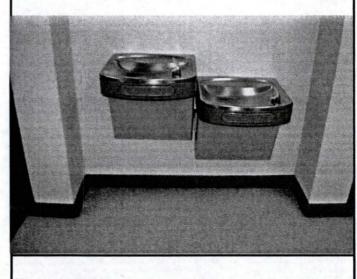
Breakroom.



45kV transformers in Mechanical Room; 400A panels are mounted on wall, right.



Vanity base cabinet and sink in breakroom.



One of two (2) Bi-level, wall-mounted water coolers.

## **PHOTO SHEET**

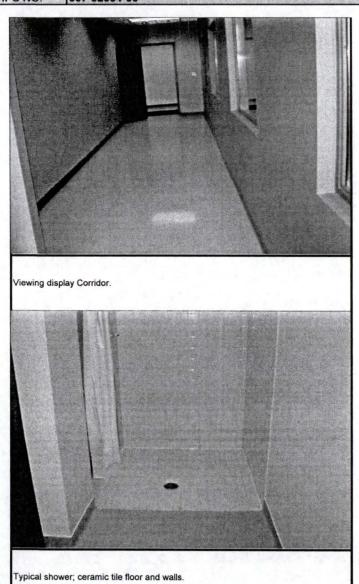
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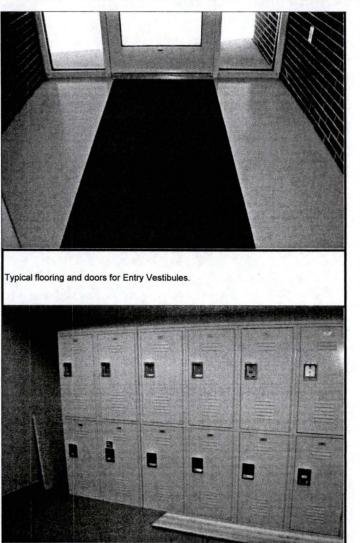
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FIPS NO. 037-52004-00

PW REF NO. NAFTA03





Revised Jan-0

Typical duplex Lockers in Locker Rooms.