



PROJECT: HTDC – COLLABORATION CENTER DATE: 4/14/15
ROOM: Break Room FCA JOB NO: 1457.000

Describe what the room is used for: lunch room with vending machines microwave, and sink. a place to take a break from work, networking, casual meetings, and sometimes scheduled standup meetings. countertop for people to keep their appliances with cupboard space, foosball table, etc. lounge type seating and tables, part of the break room could be outdoor. countertop should be large enough for catering orders and keep all the stuff.

A.	AR	CHI	TECTURAL						
	1.	Description			7.	W	/ainscot		
		a.	Room Size (Sq. Ft.) 5	500_			Ceramic Tile		Plastic Laminate
		b.	Control Required:				Stainless Steel		Wood Panel
			⊠ Security Key FOB:	Business Hours vs. Non Bu	s. Hours	s [] Handrail		Cart Rail
			☐ Visual				Chair Rail		Wall Guard
			☐ Acoustical				Corner Guard		Other:
		c.	Number of Users (Sta	ff or Visitors)	8.	С	eiling Finish		
			 Maximum Number 	er <u>20</u>		a.	. Minimum Ceiling Height	. <u>O</u>	pen Ceiling
			 Average Number 	<u>2</u>					Plaster
			_	_] Waterproof Plaster		
	2.	Do	oors				Gypsum Board - Painte	bŧ	
		a.	Size:				Lay-in Acoustic Tiles		
		b.	Material:				Lay-in Acoustic Tiles, V	Vas	shable
		c.	Characteristics:		9.	С	asework		
		d.	Door Protection:				Base Cabinet:		
			☐ Vision Panel Size:			\geq	Upper Cabinet:		
			☐ Security Rqmnts: N				Full Height Cabinet:		_
	3.	Inte	Interior Windows				Open Shelving:		
		a.	Size:				Lateral Filing (Under Ba	ase	Cabinet)
			Blinds:				Pedestal File Drawer (l		
		c.	Special Features: Exte	erior Windows			Pencil Drawer		,
	4.	Flo	oor Finish				Locking Requirements:		
			Concrete Sealed	Sheet Vinyl Sheet			Special Features:		
		\boxtimes	VCT	Rubber	10.	Ε	quipment		
		\boxtimes	Ceramic Tile	Epoxy Resin] Icemaker		Video Projector
			Carpet	Other		\geq	Refrigerator/Freezer		
	5.	Ba	se:			\triangleright	Microwave Oven		White Boards
			Wood	☐ Sheet Vinyl Coved		\triangleright	Tack Boards		Printer
			Rubber	☐ Ceramic Ťile		\triangleright	Water Filtration		Projection Screen
			Epoxy Resin	☐ Carpet			TV/Monitor		Other:
			Other	·] Other:		Other:
	6.	Wa	all Finish						
			Concrete	☐Gypsum Board					
			Ceramic Tile	☐Epoxy Resin					
			Epoxy Paint	☐ Acoustic Panels					
			Waterproof Gypsum Bo	pard					
		\boxtimes	Other: Paint						
			-						
	Oth	er:							
	Cor	nme	ents: Lunch room is op	en during office hours, any o	ther tim	e t	hey have use key fob.		



Comments:

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В.	ME	CHANICAL	C.	ELECTRICAL
	1.	HVAC		1. Power
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust:		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		☐ Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		Emergency Receptacles, Qty:
				Other:
		j. Hours of Operation: 7am – 9pm, Weekends 7-6		2. Lighting
		k. Special Hours of AC Operation: <u>24/7 on-demand</u>		⊠Natural Light ☐Incandescent
		I. Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		☐ Emergency ☐ Color Corrected Lamps
		n. Special A/C Requirement		☐ Task ☐ Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
				Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		☐ Toilet		3. Communications
		☐ Urinal		☐Data Outlet, Qty.:
		□ Lavatory Sink Bowl: <u>Kitchen Style</u>		☐Floor Monument/Data, Qty.:
		☐ Goose Neck Spout		☐Flat Panel Monitor
		☐ Standard Spout		□Printer
		Wrist Blade Handles		Fax/Printer/Copier
		Standard Handles		Telephone
		Foot Controls		Wall
		☐ Knee Controls		□Desk
		Auto Control/Sensor		□In-House
		☐ Mop Basin		∏Full-Service
		☐ Floor Drains		LCD/Plasma TV
		Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		□Clock
		Other Special Plumbing Required:		□Battery
	3.	Fire Protection		System
`	٥.	Sprinklers		☐Elapsed Time
		Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		Semi-Recessed Heads		□ Paging □ Other:
		Exposed Heads		□ Projector
				□1-10Jectoi
		☐ Dry Fire Suppression		
		☐ Smoke Detectors		

Need strong WiFi Connection





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D.	FU	RNITURE		
	1.	Chair Type:		
		w/ lounge Seating (they use lounge more than		Storage:
		dining)		Under Desk
		☐With Arms		☐BBF Pedestal (two drawers, one file drawer
		⊠No Arms		☐BFF Pedestal (one drawer, two file drawers
		Ganging Capability		File Cabinet, lineal feet:
		Stacking Capability		Above Desk:
		□Bariatric		☐Shelving, lineal feet:
		Upholstery:		Cabinet, lineal feet:
		∏Fabric		Accessories:
		Vinyl		□In/Out Track
		□Plastic		Pencil Drawer
		☐Mesh Base Type: ☐Fixed (4 legs)		☐Tack Board
				☐Task Light
				☐ Fask Light ☐ Monitor Arm
		Casters		☐Keyboard Tray
		☐Sled Base	4	
		☐Task Chair	4.	
				Credenza, Size:
		☐With Arms (adjustable)		Files, Lineal Feet:
		□No Arms	_	Storage Tower, Size:
		Upholstery	5.	<u></u>
		☐Fabric		☐White Board
		☐Vinyl/Leather		∐Tack Board
		□Mesh		Waste Receptacle
		Base Type:		Recycling Center
		Fixed		⊠Paper
		☐Casters		⊠Cardboard
		☐Sled Base		⊠Aluminum
	2.	Tables: Movable		⊠Glass
		Conference Table		Other:
		Seating Capacity:		Other:
		Finish:		Other:
		Power Outlet, Qty:		Other:
		☐Data Outlet, Qty:	6.	Other:
		Legs:	7.	☐Other:
		∐Fixed	8.	☐Other:
		☐ Folding		
		☐Modesty Panel		
		☐Video-Conferencing		
		Other:		
	3.	Desking/Systems:		
	-	Desk Type:		
		☐Single Desk		
		L-Shape Desk		
		☐U-Shape Desk		
		LIO Shape Desik		

Comments: Typical break room. Needs to be functional. May need room for ping pong / foosball

table.





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Cell Phone Booths (3) FCA JOB NO: 1457.000

<u>Describe what the room is used for:</u> private phone calls similar to old phone booths with a seat or new kind of cell phone chairs. offices and coworking space lack sufficient privacy. booth does not need to be sound proof but should limit outside noise and provide some privacy rooms are on a first come first serve basis and intended for short, frequent, informal use.

A. AF	CHITECTURAL		
1.	Description a. Room Size (Sq. Ft.) 100 total (3) b. Control Required: ☐ Security ☐ Visual ☐ Acoustical - For private conversations c. Number of Users (Staff or Visitors) 1. Maximum Number 1 per 1. Average Number 1 per	7. 8.	Wainscot Ceramic Tile Stainless Steel Handrail Chair Rail Corner Guard Ceiling Finish Minimum Ceiling Height: Frankling Plastic Laminate Wood Panel Wood Panel Wood Panel Wood Panel Wood Panel Other Rail Cart Rail Wall Guard Other: Flaster
2.	Doors a. Size: b. Material: c. Characteristics: d.	9.	☐ Waterproof Plaster ☐ Gypsum Board - Painted ☐ Lay-in Acoustic Tiles ☐ Lay-in Acoustic Tiles, Washable Casework ☐ Base Cabinet: ☐ Upper Cabinet: ☐ Full Height Cabinet:
3.	Interior Windows a. Size: b. Blinds:		☐ Open Shelving: ☐ Lateral Filing (Under Base Cabinet) ☐ Pedestal File Drawer (Under Base Cabinet)
4.	c. Special Features: Floor Finish Concrete Sealed VCT Rubber Ceramic Tile Carpet Other	10.	☐ Pencil Drawer ☐ Locking Requirements: ☐ Special Features: Equipment ☐ Icemaker ☐ Video Projector ☐ Refrigerator ☐ Stove Top
5.	Base: Wood Sheet Vinyl Coved Ceramic Tile Epoxy Resin Other		☐ Microwave Oven ☐ White Boards ☐ Tack Boards ☐ Printer ☐ Water Filtration ☐ Projection Screen ☐ TV/Monitor ☐ Other: ☐ Other: ☐ Other:
6.	Wall Finish Concrete Gypsum Board Epoxy Resin Acoustic Panels Waterproof Gypsum Board Other:		
	ner: mments: Don't want to promote people to stay; all th	at's needs	nd is a chair and a little surface for note taking





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ROOM: Cell Phone Booths (3) FCA JOB NO: 1457.000

В.		CHANICAL	C.	ELECTRICAL
	1.	HVAC		1. Power
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		☐ Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust:		☐ Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		Isolated Ground, Qty:
		g. Recirculated Air:		☐ Dedicated Circuits, Qty:
		h. Special Features:		Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation:		2. Lighting
		k. Special Hours of AC Operation:		☐Natural Light ☐Incandescent
		I. Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		☐Emergency ☐Color Corrected Lamps
		n. Special A/C Requirement		☐Task ☐Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler		Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		Toilet		3. Communications
		Urinal		☐Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		Goose Neck Spout		Flat Panel Monitor
		Standard Spout		Printer
		Wrist Blade Handles		Fax/Printer/Copier
		Standard Handles		Telephone
		☐ Foot Controls		<u></u> Wall
		☐ Knee Controls		□Desk
		☐ Auto Control/Sensor		☐In-House
				☐Full-Service
		☐ Floor Drains		□LCD/Plasma TV
		☐ Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		☐Clock
		Other Special Plumbing Required:		☐Battery
3	3.	Fire Protection		□System
		Sprinklers		☐Elapsed Time
		Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		Semi-Recessed Heads		☐Paging ☐Other:
		☐ Exposed Heads		□Projector
		□ Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		



Comments:____

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ROOM: Cell Phone Booths (3) FCA JOB NO: 1457.000

D.	FU	RNITURE		
D.	FU I			Storage: Under Desk BBF Pedestal (two drawers, one file drawers) BFF Pedestal (one drawer, two file drawers) File Cabinet, lineal feet: Above Desk: Shelving, lineal feet: Cabinet, lineal feet: Accessories:
		Base Type: ☐Fixed (4 legs) ☐Casters ☐Sled Base		☐Pencil Drawer ☐Tack Board ☐Task Light ☐Monitor Arm
		☐ Task Chair		☐ Keyboard Tray General Storage: ☐ Credenza, Size: ☐ Files, Lineal Feet: ☐ Storage Tower, Size: Accessories: ☐ White Board ☐ Tack Board ☐ Waste Receptacle ☐ Recycling Center ☐ Paper
	2.	Tables: Conference Table Seating Capacity: Finish: Power Outlet, Qty: Data Outlet, Qty: Legs: Fixed Folding Modesty Panel Video-Conferencing Other:	6. 7. 8.	□ Cardboard □ Aluminum □ Glass □ Other:
	3.	Desking/Systems: Desk Type: Single Desk L-Shape Desk U-Shape Desk		





A.

ROOM DATA SHEET

PROJECT: HTDC – COLLABORATION CENTER DATE: 4/14/15
ROOM: Collaboration Area FCA JOB NO: 1457.000

Describe what the room is used for: This is the most public space. This high-traffic area to do casual discussions as well as sofa seating and movable desks and chairs.. It serves as the place where new relationships form and ideas are exchanged. Multi-function event area, very open space this area should have a wow factor to inspire tech and creativity feel, edgy feel mix of tables for 2-4, mix and match. many electrical outlets for people to use. floor, etc. could be used for public functions. Also needs dedicated area for an administrative support person to coordinate activities and make sure rooms are prepped and maintained. All room access should be available to customers online via smart phone, with HTDC administering the setup. Reservation system online also. Common area and lounging area.

AR	CHI	TECTURAL				
1.					Wainscot	
		Room Size (Sq. Ft.) _	<u> 1,793 </u>		☐ Ceramic Tile	Plastic Laminate
	b.	Control Required:			☐ Stainless Steel	
		Security Camera			☐ Handrail	☐ Cart Rail
		☐ Visual			☐ Chair Rail	
		☐ Acoustical			☐ Corner Guard	☐ Other:
	C.	Number of Users (Sta	iff or Visitors)	8.	Ceiling Finish	· · · · · · · · · · · · · · · · · · ·
		1. Maximum Numbe	er <u>50</u>	a. Minim	num Ceiling Height: Oper	n ceiling w/decorative elements
		 Average Number 	10		☐ Exposed Structure	☐ Plaster
		_			□ Waterproof Plaster	
2.	Do	ors			Gypsum Board - Pa	inted
	a.	Size: Open to Entry w	// "turnstyle"		☐ Lay-in Acoustic Tiles	S
	b.	Material:	-		☐ Lay-in Acoustic Tiles	s, Washable
	C.	Characteristics:		9.	Casework	
	d.	Door Protection: _			Base Cabinet:	
		☐ Vision Panel Size:			Upper Cabinet:	<u></u>
		☐ Security Rqmnts: _			☐ Full Height Cabinet:	
3.		erior Windows			Open Shelving:	<u></u>
	a.	Size:			Lateral Filing (Under	r Base Cabinet)
	b.	Blinds:			☐ Pedestal File Drawe	er (Under Base Cabinet)
	c.	Special Features:	<u></u>		☐ Pencil Drawer	
4.		or Finish			☐ Locking Requiremer	nts:
		Concrete Sealed	Sheet Vinyl		☐ Special Features:	
		VCT	☐ Rubber	10.	Equipment	
		Ceramic Tile			☐ Icemaker	☐ Video Projector
		Carpet	☐ Other		☐ Refrigerator	☐ Stove Top
5.	Bas	se:			☐ Microwave Oven	☐ White Boards
		Wood	☐ Sheet Vinyl Coved		☐ Tack Boards	☐ Printer
		Rubber	☐ Ceramic Tile			☐ Projection Screen
		Epoxy Resin	☐ Carpet		□TV/Monitor	Other:
	_	Other			☐ Other:	Other:
6.	Wa	III Finish				
	_	Concrete	☐Gypsum Board			
		Ceramic Tile	☐Epoxy Resin			
		Epoxy Paint	☐ Acoustic Panels			
		Waterproof Gypsum Bo				
		Other: Add something	<u>interesting, not just drywal</u>	l & paint.		

Other: Wall of Screens. Needs to have some sort of barrier between public and private area; entry to collaboration.

Needs to have a "Wow" impact. "This is tech/creativity"





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ROOM: Collaboration Area FCA JOB NO: 1457.000

B.	MECHANICAL 1. HVAC a. Cooling Design Temperature: b. Humidity: c. Room Pressure:	C. ELECTRICAL 1. Power – lots of outlets Duplex 120V Receptacles, Qty: Quadruplex 120V Receptacles, Qty: Commercial Grade	
	d. Total air changes per hour:e. Exhaust:f. Air Filtration:	☐ Floor Monument, Qty:☐ Ground Fault Interrupter Receptacles, Qty:☐ Isolated Ground, Qty:	
	 g. Recirculated Air: h. Special Features: i. Equipment Emitting Heat: j. Hours of Operation: <u>7am-9pm, Weekends 7-6</u> 	☐ Dedicated Circuits, Qty: ☐ Emergency Receptacles, Qty: ☐Other: 2. Lighting	
	k. Special Hours of AC Operation: 24/7 on-demand I. Special Exhaust/Fume Hood Req.: m. Individual Room Control Required n. Special A/C Requirement	nd	nps
	2. Plumbing Fixtures □ Electric Water Cooler □ Instant-Hot □ Toilet	Lighting Levels (Min Footcandle Req.) Lighting Controls (Switch Locations) Other: 3. Communications	.irig
	☐ Urinal ☐ Lavatory Sink Bowl: ☐ Goose Neck Spout ☐ Standard Spout	□Data Outlet, Qty.:_ □Floor Monument/Data, Qty.:_ □Flat Panel Monitor for "wow" factor □Printer	
	☐ Wrist Blade Handles☐ Standard Handles☐ Foot Controls☐ Knee Controls	☐Fax/Printer/Copier ☑ Telephone (need for cleaning crew) ☐Wall ☐Desk	
	 ☐ Auto Control/Sensor ☐ Mop Basin ☐ Floor Drains ☐ Solids Interceptor/Plaster Traps ☐ Hot Water Service Req'd for Fixtures 	☐In-House ☐Full-Service ☐LCD/Plasma TV ☐TV ☐Clock	
;	☐ Other Special Plumbing Required: 3. Fire Protection ☐ Sprinklers ☐ Recessed Heads w/Cover Plate	☐Battery ☐System ☐Elapsed Time ☐Intercom ☐Other:	
	☐ Semi-Recessed Heads ☐ Exposed Heads ☐ Dry Fire Suppression ☐ Smoke Detectors	☐Paging ☐Other:☐☐Projector	
	Comments:		



Comments:____

PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15 ROOM: **Collaboration Area** FCA JOB NO: **1457.000** D. FURNITURE 1. Chair Type: - Mix of Café & Lounge Furniture Storage: ☐ Visitor/Guest/Side Chair **Under Desk** ☐With Arms ■BBF Pedestal (two drawers, one file drawer) BFF Pedestal (one drawer, two file drawers) □No Arms Ganging Capability ☐File Cabinet, lineal feet: Stacking Capability Above Desk: Bariatric Shelving, lineal feet:___ Upholstery: Cabinet, lineal feet: Fabric Accessories: Vinyl □In/Out Track Plastic Pencil Drawer Mesh ☐Tack Board Base Type: ☐Task Light ☐Fixed (4 legs) ☐Monitor Arm Casters ☐Sled Base 4. General Storage: ☐Task Chair Credenza, Size: ☐With Arms (adjustable) Files, Lineal Feet: Storage Tower, Size: ☐No Arms 5. Accessories: Upholstery Fabric ■White Board □Vinyl/Leather ☐Tack Board □Mesh Base Type: □ Recycling Center Fixed □ Paper
 □ Paper □ Casters □ Cardboard **⊠**Aluminum ☐Sled Base **⊠**Glass 2. Tables: Other: ☐ Conference Table Other: Seating Capacity: Other: Finish: _ Other:____ Power Outlet, Qty:___ □Data Outlet, Qty: 6. Other:____ Other: Legs: 7. ∐Fixed 8. Other: Folding Modesty Panel □Video-Conferencing ☐Other: 3. Desking/Systems: Desk Type: Single Desk L-Shape Desk U-Shape Desk





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Co-Work Space FCA JOB NO: 1457.000

Describe what the room is used for: This is a place for people to come and work individually and potentially find partners and build teams. Used by entrepreneurs during the early stages of business formation. The area has movable desks and chairs optimal for individual and group work, equipped with adequate power outlets, and 6 workstations with monitors, deskspace and power hookups (bring your own laptop). Portable dividers are available to reserve space in the coworking area for meetups and focus groups. Multifunction are suitable for events. rollable whiteboards to write on or double as partitions. epoxy resin graphic flooring with designs inspiring creativity. smartboard.

A. AR 1.	Description a. Room Size (Sq. Ft.) 1,200 b. Control Required: Security After Hours Security/FOB Visual Acoustical c. Number of Users (Staff or Visitors)	7. 8.	☐ Ceramic Tile ☐ Plastic Laminate ☐ Stainless Steel ☐ Wood Panel ☐ Handrail ☐ Cart Rail ☐ Chair Rail ☐ Wall Guard ☐ Corner Guard ☐ Other: Ceiling Finish
2.	Maximum Number Average Number Doors		a. Minimum Ceiling Height: Exposed Structure ☐ Plaster ☐ Waterproof Plaster ☑ Decorative Open Ceiling ☐ Gypsin Assatic Titles
	 a. Size: b. Material: c. Characteristics: d. Door Protection: Vision Panel Size: Security Rqmnts: 	9.	☐ Lay-in Acoustic Tiles ☐ Lay-in Acoustic Tiles, Washable Casework ☐ Base Cabinet: ☐ Upper Cabinet: ☐ Full Height Cabinet:
3.	Interior Windows a. Size: b. Blinds:		☐ Open Shelving:
4.	c. Special Features: Floor Finish Concrete Sealed VCT Rubber Ceramic Tile Carpet Cother	10.	□ Pencil Drawer □ Locking Requirements: □ Special Features: Equipment □ Icemaker □ Video Projector □ Refrigerator □ Stove Top
5.	Base: Wood Rubber Epoxy Resin Other Sheet Vinyl Coved Ceramic Tile Carpet Carpet		☐ Neingerator ☐ Stove Top ☐ Microwave Oven ☐ White Boards ☐ Tack Boards ☐ Printer ☐ Water Filtration ☐ Projection Screen ☐ TV/Monitor ☐ Other: ☐ Other: ☐ Other:
6.	Wall Finish ☐Concrete ☐Gypsum Board ☐Ceramic Tile ☐Epoxy Resin ☐ Epoxy Paint ☐ Acoustic Panels ☐ Waterproof Gypsum Board ☒ Advertising Wall Sp ☒ Other: Writable Surfaces	pace	
Otl	ner:		
Co	mments:		



PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Co-Work Space FCA JOB NO: 1457.000

В.	ME	CHANICAL	C.	ELECTRICAL
	1.	HVAC		Power – Power outlets throughout – few data outlets
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		h Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust:		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		☐ Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		□Other:
		j. Hours of Operation: <u>7am – 9pm, Weekends 7-6</u>		2. Lighting
		k. Special Hours of AC Operation: 24-7 on-demand		⊠Natural Light
		Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		☐ Emergency ☐ Color Corrected Lamps
		n. Special A/C Requirement		Task Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
	۷.	Electric Water Cooler		Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		☐ Toilet		3. Communications
		☐ Urinal		
		Lavatory Sink Bowl:		☐Data Outlet, Qty.: ☐Floor Monument/Data, Qty.:
		Goose Neck Spout		Flat Panel Monitor – touch screen/bulletins/announcements
		☐ Standard Spout		Printer
		☐ Wrist Blade Handles		☐Fax/Printer/Copier
		☐ Standard Handles		☐ Telephone
		☐ Foot Controls		☐ Telephone
		☐ Knee Controls		□ Desk
		☐ Auto Control/Sensor		☐In-House
		☐ Mop Basin		☐Full-Service
				☐LCD/Plasma TV
		☐ Floor Drains		□TV
		Solids Interceptor/Plaster Traps		□TV □Clock
		☐ Hot Water Service Req'd for Fixtures		
,	3.	Other Special Plumbing Required: Fire Protection		Battery
•	٥.			System
		☐ Sprinklers ☐ Recessed Heads w/Cover Plate		Elapsed Time
				☐Intercom ☐Other: Secondary monitors
		Semi-Recessed Heads		Paging Other:
		Exposed Heads		□Projector
		Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		
		CUITITIETIS.		



D.

PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Co-Work Space FCA JOB NO: 1457.000

FU	RNITURE		
1.	Chair Type: Work & Lounge Furniture, 75%		
	Working & 25% Lounge		
	□ Visitor/Guest/Side Chair		Storage:
	 ☐With Arms		Under Desk
	□No Arms		☐BBF Pedestal (two drawers, one file drawer
	Ganging Capability		☐BFF Pedestal (one drawer, two file drawers
	Stacking Capability		File Cabinet, lineal feet:
	☐Bariatric		Above Desk:
			Shelving, lineal feet:
	Upholstery:		
	□Fabric		Cabinet, lineal feet:
	□Vinyl		Accessories:
	Plastic		☐In/Out Track
	☐Mesh		Pencil Drawer
	Base Type:		☐Tack Board
	☐Fixed (4 legs)		□Task Light
	☐ Casters		☐Monitor Arm
	☐Sled Base		□ Keyboard Tray □ Keyboard Tr
	☐Task Chair	4.	General Storage:
	── With Arms (adjustable)		□Credenza, Šize:
	□No Arms		Files, Lineal Feet:
	Upholstery		Storage Tower, Size:
	□Fabric	5.	Accessories:
	☐Vinyl/Leather		☐White Board
	□Mesh		☐ Tack Board
	Base Type:		☐Waste Receptacle
	Fixed		Recycling Center
	☐ Casters		□ Paper
	☐Sled Base		☐Cardboard
2.	Tables:		□Aluminum
۷.	Conference Table		Glass
	Seating Capacity:		Other:
	Finish:		Other:
	Power Outlet, Qty:		Other:
	□Data Outlet, Qty:		Other:
	Legs:	<u>6</u> .	Other:
	Fixed	7.	Other:
	Folding	8.	Other:
	☐Video-Conferencing		
	Other:		
3.	Desking/Systems:		
	Desk Type:		
	☐Single Desk		
	L-Shape Desk		
	U-Shape Desk		

Comments: Lockers of different sizes, bigger lockers.





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Creative Lab FCA JOB NO: 1457.000

Describe what the room is used for: This room is for production, editing, etc of video content Includes equipment and technical assistance. accelerate professional development of local film and creative media entrepreneurs. The program assists with developing high quality, commercially viable content for export, and creates a hub of creative media development.

Α. /	AR	CHI.	TECTURAL					
•	1.				7.	Wainscot		
		a.	Room Size (Sq. Ft.)	400		☐ Ceramic Tile	☐ Plastic Laminate	
		b.	Control Required:			Stainless Steel	☐ Wood Panel	
			Security Security			☐ Handrail	Cart Rail	
			☐ Visual Î			Chair Rail	☐ Wall Guard	
			☐ Acoustical			☐ Corner Guard	Other:	
		c.	Number of Users (Sta	aff or Visitors)	8	Ceiling Finish		
		٥.	Maximum Numb		O.	a. Minimum Ceiling Heigl	ht.	
			Average Numbe			Exposed Structure	☐ Plaster	
			i. Average Numbe	<u> </u>		☐ Waterproof Plaster		
2.		Doors				Gypsum Board - Pain	tod	
۷.	•	Doors a. Size: 1					ieu	
						Lay-in Acoustic Tiles Lay-in Acoustic Tiles, Washable		
			Material:		^			
		C.	Characteristics:		9.	Casework		
		d.	Door Protection:			Base Cabinet:		
			☐ Vision Panel Size			Upper Cabinet:		
	_		☐ Security Rqmnts:			Full Height Cabinet: _		
;	3.	Interior Windows				Open Shelving:		
			Size:			Lateral Filing (Under I		
		b. Blinds: c. Special Features: Floor Finish					(Under Base Cabinet)	
						Pencil Drawer		
4	4.					Locking Requirements		
			Concrete Sealed	☐ Sheet Vinyl		☐ Special Features:	<u></u>	
			VCT	Rubber	10.	Equipment		
			Ceramic Tile	☐ Epoxy Resin		☐ Icemaker	Video Projector	
			Carpet	Other		☐ Refrigerator	☐ Stove Top	
į	5.	Ba	se:					
			Wood	☐ Sheet Vinyl Coved		☐ Tack Boards	☐ Printer	
			Rubber	Ceramic Tile			Projection Screen	
		П	Epoxy Resin	☐ Carpet		TV/Monitor	Other:	
			Other			Other:	Other:	
6	6.		all Finish					
			Concrete	☐Gypsum Board				
			Ceramic Tile	☐Epoxy Resin				
			Epoxy Paint	Acoustic Panels				
			Waterproof Gypsum B					
			Other:	ouru				
		ш	Outlot					
,	∩ 4⊩	۰						
(Oth	er:						
(Cor	nme	ante:					





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Creative Lab FCA JOB NO: 1457.000

В.		CHANICAL	C.	. ELECTRICAL
	1.	HVAC		1. Power
		a. Cooling Design Temperature:		Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		☐ Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust:		☐ Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		☐ Isolated Ground, Qty:
		g. Recirculated Air:		☐ Dedicated Circuits, Qty:
		h. Special Features:		☐ Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation: <u>7am-9pm</u> , <u>Weekends 7-6</u>		2. Lighting
		k. Special Hours of AC Operation: <u>24/7 on-demand</u>		□Natural Light □Incandescent
		Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		☐Emergency ☐Color Corrected Lamps
		n. Special A/C Requirement		☐Task ☐Under Cabinet Lighting
	2.	Plumbing Fixtures		☐Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler		☐ Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		☐ Toilet		3. Communications
		☐ Urinal		☐Data Outlet, Qty.:
		Lavatory Sink Bowl:		☐Floor Monument/Data, Qty.:
		☐ Goose Neck Spout		☐Flat Panel Monitor
		☐ Standard Spout		□Printer
		☐ Wrist Blade Handles		☐Fax/Printer/Copier
		Standard Handles		☐ Telephone
		Foot Controls		<u></u> Wall
		☐ Knee Controls		□Desk
		Auto Control/Sensor		☐In-House
		☐ Mop Basin		Full-Service
		Floor Drains		☐LCD/Plasma TV
		Solids Interceptor/Plaster Traps		□TV
		Hot Water Service Req'd for Fixtures		□Clock
		Other Special Plumbing Required:		Battery
;	3.	Fire Protection		System
		Sprinklers		☐Elapsed Time
		Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		Semi-Recessed Heads		☐Paging ☐Other:
		Exposed Heads		□Projector
		☐ Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		
		Comments.		





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Creative Lab FCA JOB NO: 1457.000

D.	FU	RNITURE	
D.	FU 1.	Chair Type: Visitor/Guest/Side Chair With Arms No Arms Ganging Capability Stacking Capability Bariatric Upholstery: Fabric Vinyl Plastic Mesh Base Type: Fixed (4 legs) Casters Sled Base Task Chair With Arms (adjustable) No Arms Upholstery Fabric Vinyl/Leather Mesh Base Type: Fixed Casters Sled Base Tables: Conference Table Seating Capacity: Finish: Power Outlet, Qty: Data Outlet, Qty: Legs: Fixed Folding Modesty Panel	Storage: Under Desk BBF Pedestal (two drawers, one file drawers) BFF Pedestal (one drawer, two file drawers) File Cabinet, lineal feet: Shelving, lineal feet: Cabinet, lineal feet: Cabinet, lineal feet: Accessories:
	3.		
	Со	mments:	





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Digital Media Production Studio FCA JOB NO: 1457.000

Describe what the room is used for: the studio is where the production is recorded. also for developing gaming and animation. includes a green screen, lighting, soundproof walls, video cameras, microphones, and ultra-high speed broadband. The studio allows for creative content as well as marketing material creation. short-term rental

A.	AR	CHITECTURA	L				
	1.	Description			7.	Wainscot	
		a. Room Siz	ze (Sq. Ft.)	1,000		☐ Ceramic Tile	☐ Plastic Laminate
		b. Control R				Stainless Steel	☐ Wood Panel
		☐ Secur				☐ Handrail	Cart Rail
		☐ Visual				Chair Rail	☐ Wall Guard
		Acous				Corner Guard	Other:
				aff or Visitors)	8.	Ceiling Finish	<u></u>
			mum Numb		_	a. Minimum Ceiling Hei	iaht:
			age Numbe			☐ Exposed Structure	Plaster
		,	ago : .ao	<u> =</u>		☐ Waterproof Plaster	
	2.	Doors				Gypsum Board - Pa	inted
		a. Size:				Lay-in Acoustic Tile:	
		b. Material:				Lay-in Acoustic Tile:	
		c. Characte			9.	Casework	5, 1145114515
			Protection: _		o.	Base Cabinet:	
		□ Vision	Panel Size			Upper Cabinet:	
			ity Rqmnts:			Full Height Cabinet:	
	3.	Interior Windows			☐ Open Shelving: ☐ Lateral Filing (Under Base Cabinet)		
	٠.	a. Size:					
		b. Blinds:				☐ Pedestal File Drawe	er (Under Base Cabinet)
		c. Special Features:			Pencil Drawer		
	4.	Floor Finish				Locking Requirement	nts:
	••	☐ Concrete S	Sealed	☐ Sheet Vinyl		Special Features:	
		□ vct	Joanoa	Rubber	10.		
		Ceramic T	ile	Epoxy Resin	10.	□ Icemaker	☐ Video Projector
		☐ Carpet		Other		Refrigerator	Stove Top
	5.	Base:				Microwave Oven	☐ White Boards
	٠.	☐ Wood		☐ Sheet Vinyl Coved		☐ Tack Boards	☐ Printer
		Rubber		☐ Ceramic Tile		☐ Water Filtration	Projection Screen
		☐ Epoxy Res	sin	☐ Carpet		TV/Monitor	Other:
		Other				Other:	Other:
	6.	Wall Finish					
	٠.	Concrete		☐Gypsum Board			
		☐Ceramic Til	le	☐Epoxy Resin			
		☐ Epoxy Pair		Acoustic Panels			
		☐ Waterproof Gypsum Board					
		Other:		5 a. a			
	Oth	er:	_				
	Cor	mments:					





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Digital Media Production Studio FCA JOB NO: 1457.000

B.	ΜE	CHANICAL	C.	C. ELECTRICAL
	1.	HVAC		1. Power
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		In the completion of the control of		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		Floor Monument, Qty:
		e. Exhaust:		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		☐ Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation:		2. Lighting
		k. Special Hours of AC Operation:		☐ Natural Light ☐ Incandescent
		I. Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		
	2	n. Special A/C Requirement		
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		Electric Water Cooler		Lighting Controls (Switch Locations)
		Instant-Hot		Other:
		Toilet		3. Communications
		Urinal		Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		Goose Neck Spout		Flat Panel Monitor
		Standard Spout		Printer
		Wrist Blade Handles		Fax/Printer/Copier
		Standard Handles		☐ Telephone
		Foot Controls		<u></u> Wall
				□Desk
		Auto Control/Sensor		☐In-House
		☐ Mop Basin		Full-Service
		Floor Drains		☐LCD/Plasma TV
		Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		☐ Clock
		Other Special Plumbing Required:		□Battery
;	3.	Fire Protection		□System
		☐ Sprinklers		☐Elapsed Time
		☐ Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		Semi-Recessed Heads		Paging Other:
		☐ Exposed Heads		□Projector
		☐ Dry Fire Suppression		
		☐ Smoke Detectors		
		Commonts:		





Desk Type:

Comments:____

☐ Single Desk☐ L-Shape Desk☐ U-Shape Desk

HTDC – COLLABORATION CENTER PROJECT: DATE: 4/14/15 ROOM: **Digital Media Production Studio** FCA JOB NO: 1457.000 D. FURNITURE 1. Chair Type: Storage: ☐ Visitor/Guest/Side Chair Under Desk ☐With Arms ☐BBF Pedestal (two drawers, one file drawer) □No Arms ☐BFF Pedestal (one drawer, two file drawers) ☐ Ganging Capability ☐File Cabinet, lineal feet:__ ☐Stacking Capability Above Desk: Bariatric ☐Shelving, lineal feet:____ Cabinet, lineal feet: Upholstery: □Fabric □Vinyl Accessories: □In/Out Track Plastic ☐Pencil Drawer Mesh □Tack Board Base Type: Task Light Monitor Arm Fixed (4 legs) Casters Keyboard Tray Sled Base 4. General Storage: □Task Chair ☐Credenza, Size: ☐With Arms (adjustable) Files, Lineal Feet: ☐No Arms Storage Tower, Size: Upholstery 5. Accessories: Fabric ☐White Board □Vinyl/Leather ☐Tack Board Mesh ☐Waste Receptacle Base Type: ☐Recycling Center Fixed Paper □ Casters ☐ Cardboard ☐Sled Base Aluminum 2. Tables: □Glass ☐ Conference Table Other: Other:___ Seating Capacity:___ Other: Finish: Power Outlet, Qty:___ Other: ☐Data Outlet, Qty: ☐Other: Legs: 7. Other:____ Fixed 8. Other: Folding ☐Modesty Panel □ Video-Conferencing Other: 3. Desking/Systems:





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: HTDC Mentor Program Office FCA JOB NO: 1457.000

Describe what the room is used for: Private office for HTDC staff. Need a set desk, locking file cabinet, and controlled access to this room because master keys will be stored here. small conference table for meeting with 3 people.

A.	AR	CHITECT	ΓURAL				
	1.	Descrip	tion		7.	Wainscot	
		a. Ro	om Size (Sq. Ft.)	350		☐ Ceramic Tile	☐ Plastic Laminate
			ntrol Required:			Stainless Steel	Wood Panel
			Security .			☐ Handrail	Cart Rail
			Visual			Chair Rail	☐ Wall Guard
		一	Acoustical				Other:
			Number of Users (Staff or Visitors)		8.	Ceiling Finish	
			Maximum Numb		-	a. Minimum Ceiling Heig	ht:
			Average Numbe			☐ Exposed Structure	Plaster
		• •	, wordigo wanio o	• =		☐ Waterproof Plaster	
	2.	Doors				Gypsum Board - Pair	
			e:			Lay-in Acoustic Tiles	
		b. Ma	terial:			Lay-in Acoustic Tiles	Washable
			aracteristics:		9.	Casework	Traditable
			Door Protection: _		0.	Base Cabinet:	
		ĭ. ⊟	Vision Panel Size			Upper Cabinet:	
			Security Rqmnts:			Full Height Cabinet:	
	3.		Interior Windows			Open Shelving:	
	٥.	a. Size:			Lateral Filing (Under Base Cabinet)		
		b. Blir	nds.			☐ Pedestal File Drawer	(Under Base Cabinet)
		c. Special Features:			Pencil Drawer Locking Requirements:		
	4.	Floor Finish					
		☐ Concrete Sealed		☐ Sheet Vinyl		Special Features:	
		□ vct		Rubber	10.	Equipment	
			mic Tile	Epoxy Resin		☐ Icemaker	☐ Video Projector
		⊠ Carp		Other		Refrigerator	Stove Top
	5.	Base:				☐ Microwave Oven	☐ White Boards
		□ Woo	d	☐ Sheet Vinyl Coved		☐ Tack Boards	Printer
		Rubl		☐ Ceramic Tile		☐ Water Filtration	Projection Screen
			ky Resin	☐ Carpet		☐TV/Monitor	Other:
		Othe				Other:	Other:
	6.	Wall Fir				<u></u>	<u></u>
	٠.	Conc		☐Gypsum Board			
			mic Tile	☐Epoxy Resin			
				☐ Acoustic Panels			
		☐ Epoxy Paint ☐ Acoustic Panels ☐ Waterproof Gypsum Board					
			er: Paint/Drywall				
	Oth	ner:					
	O =		Need Views C				
	COL	mments:	Need Visual Cor	inection			



PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: HTDC Mentor Program Office FCA JOB NO: 1457.000

В.	ΜE	CHANICAL	C.	ELECTRICAL	
	1.			1. Power – enough for 1 mai	n office
		a. Cooling Design Temperature:		☐ Duplex 120V Rece	ptacles, Qty:
		b. Humidity:		☐ Quadruplex 120V F	Receptacles, Qty:
		c. Room Pressure:		☐ Commercia	al Grade
		d. Total air changes per hour:		☐ Floor Monument, C	Qtv:
		e. Exhaust:			upter Receptacles, Qty:
		f. Air Filtration:		Isolated Ground, Q	
		g. Recirculated Air:		Dedicated Circuits,	Qtv:
		h. Special Features:		☐ Emergency Recept	
		i. Equipment Emitting Heat:		Other:	, · · , <u>——</u>
		j. Hours of Operation: 7:30am -5pm M-F		2. Lighting	
		k. Special Hours of AC Operation: 24/7 on-demand		☐Natural Light	□Incandescent
		Special Exhaust/Fume Hood Req.:		Fluorescent	☐Dimming Capability
		m. Individual Room Control Required		Emergency	Color Corrected Lamps
		n. Special A/C Requirement		□Task	Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min	
		☐ Electric Water Cooler		Lighting Controls (Sv	witch Locations)
		☐ Instant-Hot		Other:	,
		☐ Toilet		3. Communications	
		Urinal		⊠Data Outlet, Qty.:	
		Lavatory Sink Bowl:		☐Floor Monument/Dat	ta. Qtv.:
		☐ Goose Neck Spout		Flat Panel Monitor	
		☐ Standard Spout		Printer	
		☐ Wrist Blade Handles		Fax/Printer/Copier	
		Standard Handles		Telephone .	
		Foot Controls		⊡Wall	
		☐ Knee Controls		□Desk	
		Auto Control/Sensor		□In-House	
		Mop Basin		Full-Service	
		Floor Drains		☐LCD/Plasma TV	
		☐ Solids Interceptor/Plaster Traps		□TV	
		Hot Water Service Reg'd for Fixtures		Clock	
		Other Special Plumbing Required:		□Battery	
3	3.	Fire Protection		System	
		Sprinklers		☐Elapsed Time	
		Recessed Heads w/Cover Plate		□Intercom	Other:
		☐ Semi-Recessed Heads		□Paging	
		Exposed Heads		Projector	
		☐ Dry Fire Suppression		-	
		☐ Smoke Detectors			
		Comments:			





Comments:____

PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: HTDC Mentor Program Office FCA JOB NO: 1457.000

FURNITURE		
1. Chair Type: Visitor/Guest/Side Chair With Arms No Arms Ganging Capability Stacking Capability Bariatric Upholstery: Fabric Vinyl Plastic Mesh Base Type: Fixed (4 legs) Casters Sled Base ▼Task Chair With Arms (adjustable) No Arms Upholstery Fabric Vinyl/Leather Mesh Base Type: Fixed	5.	Storage: Under Desk BBF Pedestal (two drawers, one file drawer) BFF Pedestal (one drawer, two file drawers) File Cabinet, lineal feet: Above Desk: Shelving, lineal feet: Cabinet, lineal feet: Accessories: In/Out Track Pencil Drawer Tack Board Task Light Monitor Arm Keyboard Tray General Storage: Credenza, Size: Files, Lineal Feet: Storage Tower, Size: Accessories: White Board Tack Board Waste Receptacle Recycling Center
☐ Casters ☐ Sled Base 2. Tables: ☐ Conference Table Seating Capacity: Finish: ☐ Power Outlet, Qty: ☐ Data Outlet, Qty: Legs: ☐ Fixed ☐ Folding ☐ Modesty Panel ☐ Video-Conferencing ☐ Other: 3. Desking/Systems: Desk Type: ☐ Single Desk ☐ L-Shape Desk ☐ U-Shape Desk	6. 7. 8.	☐ Cardboard ☐ Aluminum ☐ Glass ☐ Other:





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Makery Lab FCA JOB NO: 1457.000

Describe what the room is used for: Entrepreneurs can quickly prototype their ideas in the maker lab. includes light manufacturing equipment including laser cutter, 3-d printer, dye sublimation printer, industrial sewing machine etc. available under subscription or by the hour. need work benches, special ventilation. space for tools. lockers. suitable for high-school and older. needs a sink for 3d printing, ventilation, may need extra power. desk for person monitoring lab.

A.	AR	CHITECTURAL				
	1.	Description		7.	Wainscot	
		a. Room Size (Sq. Ft.)	1,000		☐ Ceramic Tile	☐ Plastic Laminate
		b. Control Required:			☐ Stainless Steel	☐ Wood Panel
		⊠ Security FOB & S	ecurity Camera		Handrail	Cart Rail
		☐ Visual Î	,		Chair Rail	☐ Wall Guard
		Acoustical			Corner Guard	Other:
		c. Number of Users (Sta	aff or Visitors)	8.	Ceiling Finish	
		1. Maximum Numb			a. Minimum Ceiling Heigh	nt:
		 Average Number 			☐ Exposed Structure	Plaster
		3	_		☐ Waterproof Plaster	_
	2.	Doors			Gypsum Board - Paint	ted
		a. Size:			☐ Lay-in Acoustic Tiles	
		a. Size: b. Material:			Lay-in Acoustic Tiles,	Washable
		c. Characteristics:		9.	Casework	
		d. Door Protection: _			Base Cabinet:	
		☐ Vision Panel Size			Upper Cabinet:	
		Security Rqmnts:			Full Height Cabinet:	•
	3.	Interior Windows			Open Shelving:	
		a. Size: <u>Yes</u>			☐ Lateral Filing (Under Base Cabinet)	
		b. Blinds:			Pedestal File Drawer	
		c. Special Features: Floor Finish			☐ Pencil Drawer ☐ Locking Requirements:	
	4.					
		☐ Concrete Sealed	☐ Sheet Vinyl		Special Features:	
		□ vct	Rubber	10.	Equipment	
		Ceramic Tile	Epoxy Resin		☐ Icemaker	☐ Video Projector
		☐ Carpet	Other		Refrigerator	Stove Top
	5.	Base:			☐ Microwave Oven	☐ White Boards
		☐ Wood	☐ Sheet Vinyl Coved		☐ Tack Boards	☐ Printer
		Rubber	☐ Ceramic Tile			☐ Projection Screen
		☐ Epoxy Resin	☐ Carpet		□TV/Monitor	Other:
		Other	•		☐ Other:	Other:
	6.	Wall Finish				
		☐Concrete	☐Gypsum Board			
		☐Ceramic Tile	☐Epoxy Resin			
		☐ Epoxy Paint	☐ Acoustic Panels			
			oard			
		☐ Other:				
	Oth	ner:				
	Cor	mments:				





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Makery Lab FCA JOB NO: 1457.000

В.		CHANICAL	C.	. ELECTRICAL
	1.	HVAC		1. Power – 110V 30AMP Typical
		a. Cooling Design Temperature:		Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		☐ Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust: Ventilation		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		☐ Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		☐ Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation: <u>7am-9pm, Weekends 7-6</u>		2. Lighting
		k. Special Hours of AC Operation: 24/7 on demand		☐Natural Light ☐Incandescent
		I. Special Exhaust/Fume Hood Req.:		☐ Fluorescent ☐ Dimming Capability
		m. Individual Room Control Required		□ Natural Light □ Incandescent □ Fluorescent □ Dimming Capability □ Emergency □ Color Corrected Lamps
		n. Special A/C Requirement		☐ Task ☐ Under Cabinet Lighting
	2.			
	۷.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		Electric Water Cooler		Lighting Controls (Switch Locations)
		Instant-Hot		Other:
		Toilet		3. Communications
		Urinal		Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		Goose Neck Spout		⊠Flat Panel Monitor
		☐ Standard Spout		☐ Printer
		Wrist Blade Handles		Fax/Printer/Copier
		Standard Handles		Telephone
		Foot Controls		□Wall
		☐ Knee Controls		☐ Desk
		Auto Control/Sensor		☐In-House
		Mop Basin		□Full-Service
		Floor Drains		☐LCD/Plasma TV
		Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		☐Clock
		Other Special Plumbing Required:		□Battery
3	3.	Fire Protection		□System
		Sprinklers		☐Elapsed Time
		□ Recessed Heads w/Cover Plate		☐Intercom ☐Other: Smart Bd.
		Semi-Recessed Heads		☐Paging ☐Other:
		☐ Exposed Heads		□Projector
		☐ Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		



PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15 ROOM: Makery Lab FCA JOB NO: **1457.000** D. FURNITURE - Need Furniture Info/Specs. Storage: 1. Chair Type: ☐ Visitor/Guest/Side Chair **Under Desk** □With Arms ■BBF Pedestal (two drawers, one file drawer) BFF Pedestal (one drawer, two file drawers) □No Arms Ganging Capability File Cabinet, lineal feet: Stacking Capability Above Desk: Bariatric Shelving, lineal feet:___ Upholstery: Cabinet, lineal feet: Fabric Accessories: Vinyl □In/Out Track Plastic Pencil Drawer Mesh ☐Tack Board Base Type: ☐Task Light ☐Fixed (4 legs) ☐Monitor Arm Casters ☐Sled Base 4. General Storage: ☐Task Chair Credenza, Size: ☐With Arms (adjustable) Files, Lineal Feet: Storage Tower, Size: ☐No Arms 5. Accessories: Upholstery Fabric ■White Board □Vinyl/Leather ☐Tack Board □Mesh Base Type: □ Recycling Center Fixed □ Casters □ Cardboard Aluminum ☐Sled Base Glass 2. Tables: Other:____ Other:___ ☐ Conference Table Seating Capacity:___ Other: Finish: _ Other:____ Power Outlet, Qty: 6. Other: 7. Other: ____ □Data Outlet, Qty: Legs: ∐Fixed 8. Other: Folding Modesty Panel □ Video-Conferencing ☐Other: 3. Desking/Systems: Desk Type: Single Desk L-Shape Desk U-Shape Desk Comments:____





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Meeting Rooms (2) FCA JOB NO: 1457.000

Describe what the room is used for: private meetings with team or clients. reserved and scheduled. glass so people can see in, with smartglasss or opaque/etched features to prevent the fishbowl effect. one smaller meeting room for <u>6 people</u> and one larger for <u>10</u>. setup for presentations with a smart board.

A.	AR	CHI.	TECTURAL				
	1.	De	scription		7.	Wainscot	
		a.	Room Size (Sq. Ft.)	200 (2)_		☐ Ceramic Tile	☐ Plastic Laminate
		b.	Control Required:			Stainless Steel	☐ Wood Panel
			☐ Security			☐ Handrail	Cart Rail
			☐ Visual Î			Chair Rail	☐ Wall Guard
			Acoustical			Corner Guard	Other:
		c.	Number of Users (Sta	aff or Visitors)	8.	Ceiling Finish	<u> </u>
			1. Maximum Numbe			a. Minimum Ceiling Heigh	nt:
			Average Number			☐ Exposed Structure	Plaster
				-		☐ Waterproof Plaster	
	2.	Dο	ors			☐ Gypsum Board - Paint	ted
		a.	Size:				
			Material:			Lay-in Acoustic Tiles,	Washable
		C.	Characteristics:		9.	Casework	
		d.	Door Protection:		٠.	Base Cabinet:	
		٠.	☐ Vision Panel Size:			Upper Cabinet:	
		Security Rqmnts:				Full Height Cabinet:	-
	3.	Inte	erior Windows			Open Shelving:	
	٠.	a. Size:				Lateral Filing (Under Base Cabinet)	
						Pedestal File Drawer (Under Base Cabinet)	
		c. Special Features:			Pencil Drawer Locking Requirements:		
	4.	Floor Finish					
	••		Concrete Sealed	☐ Sheet Vinyl		Special Features:	
			VCT	Rubber	10.		
		_	Ceramic Tile	☐ Epoxy Resin		□ Icemaker	☐ Video Projector
			Carpet	☐ Other		Refrigerator	Stove Top
	5.	Ba				☐ Microwave Oven	☐ White Boards
			Wood	☐ Sheet Vinyl Coved		☐ Tack Boards	Printer
		_	Rubber	☐ Ceramic Tile		☐ Water Filtration	Projection Screen
			Epoxy Resin	☐ Carpet		☐TV/Monitor	Other:
			Other			Other:	Other:
	6.		all Finish				
			Concrete	☐Gypsum Board			
			Ceramic Tile	☐Epoxy Resin			
			Epoxy Paint	Acoustic Panels			
			Waterproof Gypsum B				
			Other: <u>Drywall/Paint</u>				
	Oth	er:					
	Cor	nme	ents:				





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Meeting Rooms (2) FCA JOB NO: 1457.000

В.		CHANICAL	C. ELECTRICAL
	1.	HVAC	1. Power - Typical
		a. Cooling Design Temperature:	Duplex 120V Receptacles, Qty:
		b. Humidity: c. Room Pressure:	Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:	☐ Commercial Grade
		d. Total air changes per hour:	☐ Floor Monument, Qty:
		e. Exhaust:	☐ Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:	☐ Isolated Ground, Qty:
		g. Recirculated Air:	☐ Dedicated Circuits, Qty:
		h. Special Features:	☐ Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:	Other:
		j. Hours of Operation:	2. Lighting
		k. Special Hours of AC Operation: Reg Hrs/24/7 on	Demand Natural Light Incandescent
		Special Exhaust/Fume Hood Req.:	☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required	☐Emergency ☐Color Corrected Lamps
		n. Special A/C Requirement	Task Under Cabinet Lighting
	2.	Plumbing Fixtures	Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler	Lighting Controls (Switch Locations)
		☐ Instant-Hot	Other:
		Toilet	3. Communications
		☐ Urinal	☐Data Outlet, Qty.:
		Lavatory Sink Bowl:	Floor Monument/Data, Qty.:
		Goose Neck Spout	Flat Panel Monitor (Smart Bd.)
		Standard Spout	Printer
		Wrist Blade Handles	Fax/Printer/Copier
		Standard Handles	Telephone '
		Foot Controls	
		☐ Knee Controls	□Desk
		Auto Control/Sensor	□In-House
		Mop Basin	Full-Service
		☐ Floor Drains	□LCD/Plasma TV
		Solids Interceptor/Plaster Traps	□TV
		☐ Hot Water Service Reg'd for Fixtures	Clock
		Other Special Plumbing Required:	Battery
3	3.	Fire Protection	□System
		Sprinklers	☐Elapsed Time
		Recessed Heads w/Cover Plate	☐Intercom ☐Other:
		☐ Semi-Recessed Heads	□Paging □Other:
		☐ Exposed Heads	□ Projector
		☐ Dry Fire Suppression	
		☐ Smoke Detectors	
		Comments:	





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15 ROOM: **Meeting Rooms (2)** FCA JOB NO: 1457.000 D. FURNITURE - Typical Storage: 1. Chair Type: **Under Desk** ☐ Visitor/Guest/Side Chair ☐BBF Pedestal (two drawers, one file drawer) ☐With Arms ☐BFF Pedestal (one drawer, two file drawers) ☐File Cabinet, lineal feet:_ □No Arms ☐ Ganging Capability Above Desk: ☐Stacking Capability Shelving, lineal feet: Bariatric Cabinet, lineal feet: Upholstery: Accessories: □Fabric □Vinyl □In/Out Track ☐Pencil Drawer ☐Tack Board Plastic Mesh ☐Task Light Base Type: ☐Monitor Arm Keyboard Tray Fixed (4 legs) Casters 4. General Storage: Sled Base ☐Credenza, Size: Files, Lineal Feet: ☐ Task Chair ☐With Arms (adjustable) Storage Tower, Size: ☐No Arms 5. Accessories: Upholstery ☐White Board Fabric ☐Tack Board □Vinyl/Leather Mesh ☐Recycling Center Base Type: □ Paper ☐ Cardboard Fixed □ Casters Aluminum ☐Sled Base □Glass 2. Tables: Other: ☐ Conference Table Other:___ Other:____ Seating Capacity:___ Other:___ Finish: Power Outlet, Qty:___ 6. ☐Other: ☐Data Outlet, Qty: ☐Other: Legs: 8. Other:_ Fixed Folding ☐Modesty Panel □ Video-Conferencing
 Other: 3. Desking/Systems: Credenza Desk Type: ☐Single Desk L-Shape Desk U-Shape Desk Comments:____





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Offices (10) FCA JOB NO: 1457.000

Describe what the room is used for: affordable private office spaces available to rent, varying room sizes from 100-200 square feet. These offices can also be used to temporarily store equipment being developed in the studio or lab. we will provide desks and chairs and file cabinet for these offices.

	AR	CHITECTURAL			
	1.	Description	7.	Wainscot	
		a. Room Size (Sq. Ft.) <u>150 (10)</u>		Ceramic Tile	☐ Plastic Laminate
		b. Control Required:		Stainless Steel	☐ Wood Panel
		Security FOB		☐ Handrail	Cart Rail
		☐ Visual		Chair Rail	Wall Guard
		☐ Acoustical		☐ Corner Guard	
		c. Number of Users (Staff or Visitors)	8.	Ceiling Finish	
		1. Maximum Number <u>5</u>		 a. Minimum Ceiling Heigh 	
		 Average Number <u>2</u> 		Exposed Structure	☐ Plaster
2	2.	Doors		☐ Gypsum Board - Pain	ted
		a. Size:		∠ Lay-in Acoustic Tiles	
		b. Material:		☐ Lay-in Acoustic Tiles,	Washable
		c. Characteristics:	9.	Casework	
		d. Door Protection:		Base Cabinet:	
		☐ Vision Panel Size:		Upper Cabinet:	_
		Security Rqmnts:		☐ Full Height Cabinet: _	
	3.	Interior Windows		Open Shelving:	
		a. Size:		Lateral Filing (Under I	Base Cabinet)
		b. Blinds:		☐ Pedestal File Drawer	(Under Base Cabinet)
		c. Special Features:		☐ Pencil Drawer	
	4.	Floor Finish		Locking Requirement	s:
		☐ Concrete Sealed ☐ Sheet Vinyl		Special Features:	
		☐ VCT ☐ Rubber	10.	Equipment	
		Ceramic Tile Epoxy Resin		☐ Icemaker	☐ Video Projector
		☐ Other		Refrigerator	Stove Top
	5.	Base:		Microwave Oven	White Boards
		☐ Wood ☐ Sheet Vinyl Coved		☐ Tack Boards	Printer
		Rubber Ceramic Tile		☐ Water Filtration	Projection Screen
		☐ Epoxy Resin ☐ Carpet		TV/Monitor	Other:
		Other		Other:	Other:
	6.	Wall Finish			
	٠.	☐Concrete ☐Gypsum Board			
		☐Ceramic Tile ☐Epoxy Resin			
		☐ Epoxy Paint ☐ Acoustic Panels			
		☐ Waterproof Gypsum Board			
		Other: Drywall/Paint. White Board Painted Walls			
		Other. Drywaii/1 dirit. Writte Dodie 1 dirited Walls			
	Oth	er: Need to figure out ratios of suites: square for	otages		
	-	11000 to figure out fation of ballon, equally for	Lugou.		

Comments: Visual connection from co-working looking into office spaces.





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Offices (10) FCA JOB NO: 1457.000

B.	MECHANICAL 1. HVAC a. Cooling Design Temperature: b. Humidity: c. Room Pressure: d. Total air changes per hour: e. Exhaust: f. Air Filtration:	C. ELECTRICAL 1. Power – typical w/data per typical office Duplex 120V Receptacles, Qty: Quadruplex 120V Receptacles, Qty: Commercial Grade Floor Monument, Qty: Ground Fault Interrupter Receptacles, Qty: Isolated Ground, Qty:
	g. Recirculated Air: h. Special Features: i. Equipment Emitting Heat: j. Hours of Operation: k. Special Hours of AC Operation: reg hrs/24/7 on a l. Special Exhaust/Fume Hood Req.: m. Individual Room Control Required n. Special A/C Requirement	☐ Fluorescent ☐ Dimming Capability ☐ Emergency ☐ Color Corrected Lamps ☐ Task ☐ Under Cabinet Lighting
	2. Plumbing Fixtures Electric Water Cooler Instant-Hot Toilet Urinal Lavatory Sink Bowl: Standard Spout Wrist Blade Handles Standard Handles Foot Controls Knee Controls Auto Control/Sensor Mop Basin Floor Drains Solids Interceptor/Plaster Traps Hot Water Service Req'd for Fixtures Other Special Plumbing Required:	□ Lighting Levels (Min Footcandle Req.) □ Lighting Controls (Switch Locations) □ Other: 3. Communications □ Data Outlet, Qty.: □ Floor Monument/Data, Qty.: □ Flat Panel Monitor □ Printer □ Fax/Printer/Copier □ Telephone □ Wall □ Desk □ In-House □ Full-Service □ LCD/Plasma TV □ TV □ Clock □ Battery
	☐ Other Special Plumbing Required:	☐ Battery ☐ System ☐ Elapsed Time ☐ Intercom ☐ Other: ☐ Paging ☐ Other: ☐ Projector
	Comments:	



PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15 Offices (10) ROOM: FCA JOB NO: **1457.000** D. FURNITURE 1. Chair Type: Storage: ☐ Visitor/Guest/Side Chair Under Desk - Rolling to fit under desk ☐With Arms BBF Pedestal (two drawers, one file drawer) BFF Pedestal (one drawer, two file drawers) □No Arms Ganging Capability File Cabinet, lineal feet: Stacking Capability Above Desk: Shelving, lineal feet:___ Bariatric Upholstery: Cabinet, lineal feet: Fabric Accessories: Vinyl □In/Out Track Plastic Pencil Drawer Mesh ☐Tack Board Base Type: ☐Task Light ☐Fixed (4 legs) ☐Monitor Arm Casters ☐Sled Base 4. General Storage: Credenza, Size: ☐With Arms (adjustable) Files, Lineal Feet: Storage Tower, Size: ☐No Arms 5. Accessories: Upholstery Fabric ■White Board □Vinyl/Leather ☐Tack Board □Mesh Base Type: ☐Recycling Center ☐Paper ☐Cardboard ☐Aluminum Fixed □ Casters ☐Sled Base Glass
Other:
Other: 2. Tables: ☐ Conference Table Seating Capacity: Other: Finish: _ Other:____ Power Outlet, Qty:___ 6. Other: 7. Other: ____ □Data Outlet, Qty: Legs: ∐Fixed 8. Other: Folding Modesty Panel □Video-Conferencing ☐Other: 3. Desking/Systems: Desk Type: ⊠Single Desk L-Shape Desk U-Shape Desk Comments:____





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Restrooms (2) FCA JOB NO: 1457.000

Describe what the room is used for: standard restrooms. enough stalls for women.

Typical Restrooms, nothing out of the ordinary.

A.	AR	CHITECTURAL				
	1.	Description a. Room Size (Sq. Ft.) b. Control Required: Security Visual Acoustical c. Number of Users (State 1. Maximum Number 1. Average Number 1.	aff or Visitors) er	7. 8.	Wainscot Ceramic Tile Stainless Steel Handrail Chair Rail Corner Guard Ceiling Finish a. Minimum Ceiling Heigh Exposed Structure	Plastic Laminate Wood Panel Cart Rail Wall Guard Other: Plaster
	2.	Doors a. Size: b. Material: c. Characteristics: d.		9.	☐ Waterproof Plaster ☐ Gypsum Board - Paint ☐ Lay-in Acoustic Tiles ☐ Lay-in Acoustic Tiles, Casework ☐ Base Cabinet:	Washable
	3.	☐ Vision Panel Size: ☐ Security Rqmnts: Interior Windows a. Size: b. Blinds: c. Special Features:			Upper Cabinet: Full Height Cabinet: Open Shelving: Lateral Filing (Under E Pedestal File Drawer (Pencil Drawer	Base Cabinet)
	4.	Floor Finish Concrete Sealed VCT Ceramic Tile Carpet	Sheet Vinyl Rubber Epoxy Resin Other	10.	Locking Requirements Special Features: Equipment Icemaker Refrigerator	Video Projector ☐ Stove Top
	 6. 	Base: Wood Rubber Epoxy Resin Other Wall Finish	☐ Sheet Vinyl Coved ☐ Ceramic Tile ☐ Carpet		☐ Microwave Oven ☐ Tack Boards ☐ Water Filtration ☐ TV/Monitor ☐ Other:	☐ White Boards ☐ Printer ☐ Projection Screen ☐ Other:
	0.	Concrete Ceramic Tile Epoxy Paint Waterproof Gypsum B Other:	☐Gypsum Board ☐Epoxy Resin ☐ Acoustic Panels oard			
	Oth	ner:				
	Cor	mments:				





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/1415
ROOM: Restrooms (2) FCA JOB NO: 1457.000

В.	ME 0	CHANICAL HVAC	C.	ELECTRICAL 1. Power
	١.	a. Cooling Design Temperature:		Duplex 120V Receptacles, Qty:
		b. Humidity:		☐ Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		☐ Floor Monument, Qty:
		e. Exhaust:		☐ Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		☐ Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation:		2. Lighting
		k. Special Hours of AC Operation:		Matural Light Dincandescent
		I. Special Exhaust/Fume Hood Req.:		Fluorescent Dimming Capability
		m. Individual Room Control Required		☐ Emergency ☐ Color Corrected Lamps
		n. Special A/C Requirement		☐ Task ☐ Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler		Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		Toilet		3. Communications
		☐ Urinal		☐Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		☐ Goose Neck Spout		☐Flat Panel Monitor
		☐ Standard Spout		☐ Printer
				Fax/Printer/Copier
		Standard Handles		☐ <u>Te</u> lephone
		Foot Controls		Wall
		☐ Knee Controls		□Desk
		Auto Control/Sensor		□In-House
		Mop Basin		☐Full-Service
		Floor Drains		☐LCD/Plasma TV
		Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		Clock
,	,	Other Special Plumbing Required:		Battery
	3.	Fire Protection		System
		Sprinklers		☐Elapsed Time
		☐ Recessed Heads w/Cover Plate ☐ Semi-Recessed Heads		☐Intercom ☐Other: ☐Paging ☐Other:
		☐ Exposed Heads		☐Projector
		☐ Dry Fire Suppression		□Projector
		Smoke Detectors		
		CHOICE DETECTORS		
		Comments:		





Comments:____

PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Restrooms (2) FCA JOB NO: 1457.000

D.	FU	RNITURE		
	1.			
		☐ Visitor/Guest/Side Chair		Storage:
		☐With Arms		Under Desk
		☐No Arms		□BBF Pedestal (two drawers, one file drawer)
		☐Ganging Capability		☐BFF Pedestal (one drawer, two file drawers)
		Stacking Capability		File Cabinet, lineal feet:
		Bariatric		Above Desk:
		Upholstery:		Shelving, lineal feet:
		Fabric		Cabinet, lineal feet:
		☐Vinyl		Accessories:
		<u> </u>		
		□Plastic		□In/Out Track
		□Mesh		Pencil Drawer
		Ba <u>se</u> Type:		☐Tack Board
		☐Fixed (4 legs)		□Task Light
		☐ Casters		☐Monitor Arm
		☐Sled Base		□Keyboard Tray
		☐Task Chair	4.	General Storage:
				□Credenza, Size:
		□No Arms		Files, Lineal Feet:
		Upholstery		Storage Tower, Size:
		□Fabric	5.	Accessories:
		☐Vinyl/Leather	5.	White Board
				<u> </u>
		Mesh		Tack Board
		Base Type:		☐Waste Receptacle
		Fixed		Recycling Center
		☐ Casters		□Paper
		☐Sled Base		☐ Cardboard
	2.	Tables:		□Aluminum
		☐ Conference Table		□Glass
		Seating Capacity:		Other:
		Finish:		Other:
		Power Outlet, Qty:		Other:
		Data Outlet, Qty:		Other:
			6.	Other:
		Legs:	_	Other.
		□Fixed	7.	Other:
		Folding	8.	Other:
		☐Modesty Panel		
		☐ Video-Conferencing		
		Other:		
	3.	Desking/Systems:		
		Desk Type:		
		☐Single Desk		
		☐L-Shape Desk		
		U-Shape Desk		
		□o oliape besit		





PROJECT: HTDC – COLLABORATION CENTER DATE: 4/14/15
ROOM: Training Room FCA JOB NO: 1457.000

Describe what the room is used for: used to deliver business and technical training to newly formed businesses. classroom style. multifunction. open for other organizations to use. multiple large smartboards. possibly videoconferencing. distance learning. setup for livestreaming with proper lighting. special digital media booth for live streaming. movable tables and chairs. possibly being able to use it for other functions. need to add a separate sheet for a storage room for furniture.

1. Description a. Room Size (Sq. Ft.) 700 b. Control Required:	A.	AR	CHITECTURAL				
b. Control Required: Security FOB		1.			7.	Wainscot	
Security FOB				700_			Plastic Laminate
Visual						Stainless Steel	
C. Number of Users (Staff or Visitors) 1. Maximum Number 75 Ideal but prob. smaller 1. Average Number 30 2. Doors a. Size:						☐ Handrail	
c. Number of Users (Staff or Visitors) 1. Maximum Number 75 Ideal but prob. smaller 1. Average Number 30 2. Doors a. Size:			☐ Visual			☐ Chair Rail	
1. Maximum Number 75 Ideal but prob. smaller 1. Average Number 30 2. Doors a. Size:			☐ Acoustical			☐ Corner Guard	☐ Other:
Exposed Structure			c. Number of Users (Sta	aff or Visitors)	8.	Ceiling Finish	
Waterproof Plaster Gypsum Board - Painted Gypsum Board - Painted Gypsum Board - Painted Gypsum Board			 Maximum Numb 	er 75 Ideal but prob. smaller		a. Minimum Ceiling Heigh	
2. Doors a. Size:			 Average Numbe 	r <u>30</u>		☐ Exposed Structure	☐ Plaster
a. Size:			_	_		□ Waterproof Plaster	
c. Characteristics: d. Door Protection: Socurity Rqmnts: Base Cabinet: Security Rqmnts: Binds: C. Special Features: C. Special Features: Concrete Sealed Sheet Vinyl Carpet Other Carpet Other 5. Base: Modd Sheet Vinyl Coved Rubber Sheet Vinyl Carpet Sheet Sh		2.	Doors			Gypsum Board - Pain	ted
c. Characteristics: d. Door Protection: Socurity Rqmnts: Base Cabinet: Security Rqmnts: Binds: C. Special Features: C. Special Features: Concrete Sealed Sheet Vinyl Carpet Other Carpet Other 5. Base: Modd Sheet Vinyl Coved Rubber Sheet Vinyl Carpet Sheet Sh			a. Size:			☐ Lay-in Acoustic Tiles	
c. Characteristics: d. Door Protection: Socurity Rqmnts: Base Cabinet: Security Rqmnts: Binds: C. Special Features: C. Special Features: Concrete Sealed Sheet Vinyl Carpet Other Carpet Other 5. Base: Modd Sheet Vinyl Coved Rubber Sheet Vinyl Carpet Sheet Sh			b. Material:			Lay-in Acoustic Tiles,	Washable
Vision Panel Size:					9.		
Vision Panel Size:			d. Door Protection:			☐ Base Cabinet:	
Security Rqmnts:			☐ Vision Panel Size	<u> </u>		Upper Cabinet:	
3. Interior Windows - Dual Windows w/Drapes a. Size:						Full Height Cabinet:	<u>. </u>
a. Size:		3.	Interior Windows - Dual \			Open Shelving:	
b. Blinds: Pedestal File Drawer (Under Base Cabinet) c. Special Features: Pencil Drawer 4. Floor Finish Locking Requirements: Special Features:			a. Size:	•		Lateral Filing (Under E	Base Cabinet)
c. Special Features:			b. Blinds:			☐ Pedestal File Drawer	(Under Base Cabinet)
4. Floor Finish			c. Special Features:			☐ Pencil Drawer	, , ,
□ Concrete Sealed □ Sheet Vinyl □ Special Features:		4.				Locking Requirements	s:
□ VCT □ Rubber 10. Equipment □ Ceramic Tile □ Epoxy Resin □ Icemaker □ Video Projector □ Carpet □ Other □ Refrigerator □ Stove Top 5. Base: □ Microwave Oven □ White Boards □ Wood □ Sheet Vinyl Coved □ Tack Boards □ Printer □ Rubber □ Ceramic Tile □ Water Filtration □ Projection Screen □ Epoxy Resin □ Carpet □ TV/Monitor □ Other: □ Other □ Other: □ Other: □ Other: Other: Take space + or - 300 SF from Collaboration to Training Room			☐ Concrete Sealed	☐ Sheet Vinyl			
□ Ceramic Tile □ Epoxy Resin □ Icemaker □ Video Projector □ Carpet □ Other □ Refrigerator □ Stove Top 5. Base: □ Microwave Oven □ White Boards □ Wood □ Sheet Vinyl Coved □ Tack Boards □ Printer □ Rubber □ Ceramic Tile □ Water Filtration □ Projection Screen □ Epoxy Resin □ Carpet □ TV/Monitor □ Other: □ Other □ Other: □ Other: □ Other: □ Concrete □ Gypsum Board □ Ceramic Tile □ Epoxy Resin □ Epoxy Paint □ Acoustic Panels □ Waterproof Gypsum Board □ Other: □ Other: □ Other: Other: Take space + or - 300 SF from Collaboration to Training Room			□ VCT		10.		
□ Carpet □ Other □ Refrigerator □ Stove Top 5. Base: □ Microwave Oven □ White Boards □ Wood □ Sheet Vinyl Coved □ Tack Boards □ Printer □ Rubber □ Ceramic Tile □ Water Filtration □ Projection Screen □ Epoxy Resin □ Carpet □ TV/Monitor □ Other: □ Other:<			Ceramic Tile	☐ Epoxy Resin		☐ Icemaker	☐ Video Projector
5. Base:						Refrigerator	
Rubber Ceramic Tile Water Filtration Other: Epoxy Resin Carpet TV/Monitor Other: Other Other: Concrete Gypsum Board Ceramic Tile Epoxy Resin Epoxy Paint Acoustic Panels Waterproof Gypsum Board Other: Take space + or - 300 SF from Collaboration to Training Room		5.	Base:				
Epoxy Resin			☐ Wood	☐ Sheet Vinyl Coved		☐ Tack Boards	☐ Printer
Epoxy Resin			Rubber	☐ Ceramic Tile			☐ Projection Screen
Other: Ot			Epoxy Resin	☐ Carpet		☐TV/Monitor	
6. Wall Finish Concrete Gypsum Board Epoxy Resin Epoxy Paint Acoustic Panels Waterproof Gypsum Board Other: Take space + or - 300 SF from Collaboration to Training Room				•		☐ Other:	Other:
□ Ceramic Tile □ Epoxy Resin □ Acoustic Panels □ Waterproof Gypsum Board □ Other: □ Other: □ Take space + or − 300 SF from Collaboration to Training Room		6.	Wall Finish				
☐ Epoxy Paint ☐ Acoustic Panels ☐ Waterproof Gypsum Board ☐ Other: ☐ Other: ☐ Take space + or − 300 SF from Collaboration to Training Room			☐Concrete	☐Gypsum Board			
 Waterproof Gypsum Board □ Other: Take space + or – 300 SF from Collaboration to Training Room 			☐Ceramic Tile	☐Epoxy Resin			
Other: Take space + or – 300 SF from Collaboration to Training Room			☐ Epoxy Paint	☐ Acoustic Panels			
Other: Take space + or – 300 SF from Collaboration to Training Room				oard			
			☐ Other:				
Comments		Oth	er: Take space + or	- 300 SF from Collaboration t	o Trair	ning Room	
COMMENS.		Coi	mments:				





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Training Room FCA JOB NO: 1457.000

B.	ME	CHANICAL	C.	ELECTRICAL
	1.	HVAC		1. Power – data as required/wifi/data for instructor/camera
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		Floor Monument, Qty:
		e. Exhaust:		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation:		2. Lighting – for training/video conference
		k. Special Hours of AC Operation: on demand		□ Natural Light □ Incandescent
		I. Special Exhaust/Fume Hood Req.:		□ Natural Light □ Incandescent □ Dimming Capability
		m. Individual Room Control Required		□ Emergency □ Color Corrected Lamps
		n. Special A/C Requirement		☐ Task ☐ Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler		Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		Toilet		3. Communications
		Urinal		☐Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		Goose Neck Spout		Flat Panel Monitor/Smart Board – 2 or 3
		Standard Spout		Printer
		Wrist Blade Handles		Fax/Printer/Copier
		☐ Standard Handles		☐ Telephone
		☐ Foot Controls		☐Wall
		☐ Knee Controls		□Desk
		☐ Auto Control/Sensor		☐In-House
		☐ Mop Basin		☐Full-Service
		☐ Floor Drains		☐LCD/Plasma TV
		☐ Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		☐ Clock
		Other Special Plumbing Required:		☐Battery
(3.	Fire Protection		□System
		☐ Sprinklers		☐Elapsed Time
		☐ Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		☐ Semi-Recessed Heads		☐Paging ☐Other:
		Exposed Heads		□Projector
		Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Training Room FCA JOB NO: 1457.000

D.		RNITURE		
	1.	Chair Type: Visitor/Guest/Side Chair		Chavara
		☐ Visitor/Guest/Side Chair ☐With Arms		Storage: Under Desk
		□ With Arms □ No Arms		☐BBF Pedestal (two drawers, one file drawer)
		Ganging Capability		☐BFF Pedestal (one drawer, two file drawers)
		Stacking Capability		File Cabinet, lineal feet:
		Bariatric		Above Desk:
		Upholstery:		Shelving, lineal feet:
		☐Fabric		Cabinet, lineal feet:
		□Vinyl		Accessories:
		Plastic		☐In/Out Track
		□Mesh		Pencil Drawer
		Base Type:		☐Tack Board
		Fixed (4 legs)		☐Task Light
		<u></u> Casters		☐Monitor Arm
		Sled Base		☐Keyboard Tray
		□Tas <u>k</u> Chair	4.	General Storage:
		☐With Arms (adjustable)		Credenza, Size:
		☐No Arms		Files, Lineal Feet:
		Upholstery		☐Storage Tower, Size:
		□Fabric	5.	Accessories:
		□Vinyl/Leather		☐White Board
		☐Mesh		☐Tack Board
		Base Type:		
		Fixed		Recycling Center
		☐ Casters		□Paper
		☐Sled Base		☐Cardboard
	2.	Tables:		□Aluminum
		☐ Conference Table		□Glass
		Seating Capacity:		Other:
		Finish:		Other:
		Power Outlet, Qty:		Other:
		Data Outlet, Qty:		Other:
		Legs:	6.	Other:
		∐Fixed	7.	Other:
		Folding	8.	Other:
		☐Modesty Panel		
		☐Video-Conferencing		
		☐Other:		
	3.	Desking/Systems:		
		Desk Type:		
		☐Single Desk		
		L-Shape Desk		
		U-Shape Desk		
	Coi	mments:		





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Video Conference Room FCA JOB NO: 1457.000

Describe what the room is used for: 2 video conferencing stations facilitate global communication and encourage groups to build partnerships beyond the walls of the physical facility. Need monitor, webcams, broadband connections. high back seats and table. 1 room with two person video conference furniture set-up. 6 persons for each.

A.	AR	CHITECTURAL				
	1.	Description		7.	Wainscot	
		a. Room Size (Sq. Ft.)	400		☐ Ceramic Tile	☐ Plastic Laminate
		b. Control Required:			Stainless Steel	☐ Wood Panel
		☐ Security .			☐ Handrail	Cart Rail
		☐ Visual			Chair Rail	☐ Wall Guard
		Acoustical			Corner Guard	Other:
		c. Number of Users (St	aff or Visitors)	8.	Ceiling Finish	
		1. Maximum Numb			a. Minimum Ceiling Heigl	ht:
		Average Numbe			☐ Exposed Structure	Plaster
			· -		☐ Waterproof Plaster	
	2.	Doors			Gypsum Board - Pain	ted
		a. Size:			Lay-in Acoustic Tiles	
		b. Material:			Lay-in Acoustic Tiles,	Washable
		c. Characteristics:		9.	Casework	
		d. Door Protection:		-	Base Cabinet:	
		☐ Vision Panel Size			Upper Cabinet:	
		Security Rqmnts:			Full Height Cabinet:	_
	3.	Interior Windows			Open Shelving:	
		a. Size:			☐ Lateral Filing (Under I	Base Cabinet)
		b. Blinds:			☐ Pedestal File Drawer	(Under Base Cabinet)
		c. Special Features:			☐ Pencil Drawer	
	4.	Floor Finish			☐ Locking Requirement	s:
		☐ Concrete Sealed	☐ Sheet Vinyl		Special Features:	
		☐ VCT	Rubber	10.	Equipment	_
		Ceramic Tile	Epoxy Resin		☐ Icemaker	Video Projector
		☐ Carpet	☐ Other		Refrigerator	Stove Top
	5.	Base:			Microwave Oven	White Boards
		☐ Wood	Sheet Vinyl Coved		Tack Boards	Printer
		Rubber	Ceramic Tile		Water Filtration	Projection Screen
		Epoxy Resin	☐ Carpet		☐TV/Monitor	Other:
		Other			☐ Other:	Other:
	6.	Wall Finish				
		☐Concrete	☐Gypsum Board			
		Ceramic Tile	Epoxy Resin			
		☐ Epoxy Paint	☐ Acoustic Panels			
		Waterproof Gypsum B	oard			
		Other:				
	O.:					
	Oth	ner:				
	Coi	mments:				





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Video Conference Room FCA JOB NO: 1457.000

В.	ME	CHANICAL	C.	ELECTRICAL
	1.	HVAC		1. Power
		a. Cooling Design Temperature:		☐ Duplex 120V Receptacles, Qty:
		b. Humidity:		Quadruplex 120V Receptacles, Qty:
		b. Humidity: c. Room Pressure:		Commercial Grade
		d. Total air changes per hour:		Floor Monument, Qty:
		e. Exhaust:		Ground Fault Interrupter Receptacles, Qty:
		f. Air Filtration:		Isolated Ground, Qty:
		g. Recirculated Air:		Dedicated Circuits, Qty:
		h. Special Features:		☐ Emergency Receptacles, Qty:
		i. Equipment Emitting Heat:		Other:
		j. Hours of Operation:		2. Lighting
		k. Special Hours of AC Operation:		□ Natural Light □ Incandescent
		I. Special Exhaust/Fume Hood Req.:		☐Fluorescent ☐Dimming Capability
		m. Individual Room Control Required		□ Emergency □ Color Corrected Lamps
		n. Special A/C Requirement		☐ Task ☐ Under Cabinet Lighting
	2.	Plumbing Fixtures		Lighting Levels (Min Footcandle Req.)
		☐ Electric Water Cooler		Lighting Controls (Switch Locations)
		☐ Instant-Hot		Other:
		Toilet		3. Communications
		Urinal		☑Data Outlet, Qty.:
		Lavatory Sink Bowl:		Floor Monument/Data, Qty.:
		Goose Neck Spout		Flat Panel Monitor
		Standard Spout		Printer
		Wrist Blade Handles		Fax/Printer/Copier
		☐ Standard Handles		☐ Telephone
		☐ Foot Controls		□Wall
		☐ Knee Controls		□Desk
		☐ Auto Control/Sensor		☐In-House
		☐ Mop Basin		☐Full-Service
		☐ Floor Drains		☐LCD/Plasma TV
		☐ Solids Interceptor/Plaster Traps		□TV
		☐ Hot Water Service Req'd for Fixtures		□Clock
		Other Special Plumbing Required:		□Battery
3	3.	Fire Protection		□System
		Sprinklers		☐Elapsed Time
		☐ Recessed Heads w/Cover Plate		☐Intercom ☐Other:
		☐ Semi-Recessed Heads		☐Paging ☐Other:
		☐ Exposed Heads		□Projector
		☐ Dry Fire Suppression		
		☐ Smoke Detectors		
		Comments:		





PROJECT: HTDC - COLLABORATION CENTER DATE: 4/14/15
ROOM: Video Conference Room FCA JOB NO: 1457.000

D.	FU	RNITURE		
	1.			
		☐ Visitor/Guest/Side Chair		
				Storage:
		□No Arms		Under Desk
		☐Ganging Capability		□BBF Pedestal (two drawers, one file drawer)
		☐Stacking Capability		☐BFF Pedestal (one drawer, two file drawers)
		Bariatric		File Cabinet, lineal feet:
		Upholstery:		Above Desk:
		⊓Fabric		☐Shelving, lineal feet:
		∐Vinyl		Cabinet, lineal feet:
		□Plastic		Accessories:
		□Mesh		∏In/Out Track
		Base Type:		Pencil Drawer
		Fixed (4 legs)		☐Tack Board
		Casters		☐Task Light
		☐Sled Base		☐Monitor Arm
		☐Task Chair		
			4	Keyboard Tray
		☐With Arms (adjustable)	4.	General Storage:
		□No Arms		Credenza, Size:
		Upholstery		Files, Lineal Feet:
		☐Fabric	_	☐Storage Tower, Size:
		☐Vinyl/Leather	5.	Accessories:
		□Mesh		White Board
		Base Type:		☐Tack Board
		Fixed		☐Waste Receptacle
		Casters		Recycling Center
		☐Sled Base		☐ Paper
	2.	Tables:		Cardboard
		☐ Conference Table		□Aluminum
		Seating Capacity:		□Glass
		Finish:		Other:
		☐Power Outlet, Qty:		☐Other:
		☐Data Outlet, Qty:		☐Other:
		Legs:		Other:
		ŬFixed	6.	Other:
		Folding	7.	Other:
		Modesty Panel	8.	Other:
		☐Video-Conferencing		
		Other:		
	3.	Desking/Systems:		
	٠.	Desk Type:		
		☐Single Desk		
		L-Shape Desk		
		☐U-Shape Desk		
		To oliabe peak		
	Со	mments:		