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						CO	MPUTE	R ROC	OM AIR	COND		IG UNIT	SCHEDU	ILE (SEE	HPE SC	EDULE FOR E	ELECTRICA	L SERVIC	E)							
			FAN DATA					COOLING COIL CONTROL VALVE				REHEAT		Г	HUMIDIFIER		REMARKS									
SYMBOL	TYPE	SERVICE	LOCATION	TOTAL CFM ESP MAX EAT °F LAT °F MBH GPM TONS TYPE MAX. PD FAIL POS	BRANCH PIPE SIZE	ZE			CAPACITY	TYPE	(NOTES 1, 2, 3)	BASIS OF DESIGN														
CRU B1-1	WALL-MOUNTED	TELECOM	TELECOM	1,200	IN. WG 0.0	KW 0.398	HP 0.75	DB 72	WB 58.7	DB 55.0	WB 52.2	TOT. 22.4	21.9	5.3	3	2W MOD.	7 FT.	NO	1"	MBH 20.4	KW 5.5	STEPS 2	LBS/HR 3	TYPE STM	-	LIEBERT DME044C
CRU B1-2	WALL-MOUNTED	TELECOM	TELECOM	1,200	0.0	0.398	0.75	72	58.7	55.0	52.5\2	22.4	21.9	5.3	3	2W MOD.	7 FT.	NO	1"	20.4	5.5	2	3	STM	-	LIEBERT DME044C

NOTES: 1. PROVIDE UNIT WITH REMOTE WALL MOUNTED MICROPROCESSOR CONTROL KEYPAD.

2. PROVIDE INTEGRAL CONDENSATE PUMP. 3. PROVIDE SPARE SET OF ALL FILTERS.

CABINET UNIT HEATER SCHEDULE (SEE HPE SCHEDULE FOR ELECTRICAL SERVI HEATING CAPACITY FAN (NOTE 1) CONTROL VAL TYPE LOCATION SYMBOL HP / MAX. TYPE (FT. CFM WATTS RPM (NOTE 2) CH-103 - WOMEN 350 0.25 MEDIUM 7.2 65 0.9 3.2 180 2W MOD. HCAB CUH 1-1 7 FT CUH 1-2 HCAB CH-105 - MEN 300 0.25 MEDIUM 8.2 65 1.1 3.3 180 2W MOD. 7 FT VCAB 350 58 WATTS MEDIUM 16 65 2 5.5 180 CUH B2-1 B205 - VEST -CUH B2-2 VCAB B217 - VEST 350 58 WATTS MEDIUM 16 65 2 5.5 180 -CUH B1-1 VCAB 350 58 WATTS MEDIUM 16 65 2 5.5 180 B100 - VEST -CUH B1-2 VCAB B122 - VEST 350 58 WATTS MEDIUM 16 65 2 5.5 180 CUH B1-3 VCAB
 NW STAIR
 350
 58 WATTS
 MEDIUM
 21
 65
 2.7
 5.5
 180

NOTES:

1. AIR FLOW INCLUDES ALLOWANCES FOR ALL INTEGRAL PRESSURE DROPS (INCLUDING INTAKE AND DISCHARGE GRILLES, COILS AND FILTERS.

2. TYPES - VCAB = VERTICAL CABINET, HCAB = HORIZONTAL CABINET.

3. PROVIDE UNIT WITH HINGED VANDAL-PROOF ACCESS DOORS 4. PROVIDE UNIT HEATER WITH INTEGRAL FAN ON-OFF AUTO SWITCH & THERMOSTAT. ON A CALL FOR HEAT THE UNIT CONTROLS MUST OPEN A SOLENOID VALVE

LOCATED UNDER UNIT COVER IN AN ACCESSIBLE LOCATION. ALL CONTROL DEVICES, TRANSFORMERS, ETC. MUST COME PRE-WIRED WITH UNIT.

5. UNIT HEATER MUST BE CONTROLLED THRU DDC SYSTEM.

6. PROVIDE 1" THROWAWAY FILTER FOR RETURN AIR.

7. COORDINATE WITH DOR FOR FINISHES COLOR. 8. PROVIDE ACCESSIBLE EXTENDED CABINET TO ENCLOSE ALL CUH TRIM AND ACCESSORIES.

9. PROVIDE SPARE SET OF ALL FILTERS.

10. PROVIDE UNIT MOUNTED DISCONNECT SWITCH.

					U	INIT HE	ATER	SCHEE	DULE (SE	E HPE	SCHEDULE FOR	RELECTRI	CAL SERV	ICE)		
			FAN							Н	EATING CAPACITY					
SYMBOL	TYPE	LOCATION		FAN	•		EAT		PD/	EWT	CONT	ROL VALVE			REMARKS	BASIS OF DESIGN
STWDOL		LOOATION		HP /		MBH		GPM	1.0/		TYPE	MAX. PD	FAIL POS.	BRANCH PIPE SIZE		BASIS OF DESIGN
			CFM	WATTS	RPM		°F		FT. WG	°F		(FT.)	TAIL 100.		(SEE NOTES 1,2,3,4,5)	
UH B2-1	EX	MECHANICAL B216	420	16W	1350	15.7	65	1.9	2.2	180	2W MOD.	7 FT.	NO	3/4"	-	TRANE S-A18
UH B1-1	EX	AHU-2 VESTIBULE	420	16W	1350	15.7	65	1.9	2.2	180	2W MOD.	7 FT.	NO	3/4"	-	TRANE S-A18
NOTES:												-				

1. AIR FLOW INCLUDES ALLOWANCES FOR ALL INTEGRAL PRESSURE DROPS (INCLUDING INTAKE AND DISCHARGE GRILLES, COILS

AND FILTERS).

TYPES - EX = EXPOSED, VCAB = VERTICAL RECESSED CABINET, HCAB = HORIZONTAL CABINET.
 ALL UNITS MUST BE HORIZONTAL DISCHARGE WITH INTEGRAL FAN GUARDS.

4. UNIT HEATER MUST BE CONTROLLED THROUGH THE BAS.

5. PROVIDE UNIT MOUNTED DISCONNECT SWITCH.

	STEAM PRESSURE REDUCING STATION SCHEDULE														
		PR	ESSURE RE	EDUCING V	/ALVE		RELI	EF VALVE							
SYMBOL	LOCATION	SIZE	FLOW	INIT.	FIN.	FLOW	SET	MIN.	ORIFICE	REMARKS	BASIS OF DESIGN				
		(IN.)	LBS/HR.	PSIG	PSIG	LBS/HR.	PSIG	SIZE (IN.)	(SQ. IN.)						
PRV-1	TUNNEL	1.5	1,500	50	5	1,500	20	2	-	CULLUM; SEE NOTE 1 & 2	SPIRAX SARCO 25P (YELLOW)				
PRV-2	TUNNEL	1.5	1,500	50	10	1,500	20	2	-	LINCOLN; SEE NOTE 1 & 2	SPIRAX SARCO 25P (YELLOW)				

NOTES

1. SOUND VALUES INCLUDE THE EFFECTS OF ACOUSTIC PLATES AS WELL AS ACOUSTIC BLANKETS

2. RELIEF VALVE - BASIS OF DESIGN - SPRIAX SARCO SV5708J, PROVIDE WITH DRIP PAN ELBOW AND 3-1/2" VENT ROUTED TO ATMOSPHERE.

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VICE)				
ALVE		BRANCH		REMARKS	BASIS OF DESIGN
X. PD T.)	FAIL POS.	PIPE SIZE	ROWS	(SEE NOTES) 3, 6, 9, 10	
FT.	NO	3/4"	2	5	TRANE B04
FT.	NO	3/4"	2	5	TRANE B04
-	-	3/4"	3	4, 7, 8	TRANE FF-B04
-	-	3/4"	3	4, 7, 8	TRANE FF-B04
-	-	3/4"	3	4, 7, 8	TRANE FF-B04
-	-	3/4"	3	4, 7, 8	TRANE FF-B04
-	-	3/4"	3	4, 7, 8	TRANE FF-B04

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									DATE
									K DESCRIPTION
				14					MARK
	ISSUE DATE:	2/11/2021	SOLICITATION NO.:	W912DS-19-K-00	CONTRACT NO.:		20190494		
	DESIGNED BY:	WMF	DRAWN BY:	RKG.	CHECKED BY:		SUBMII IEU BY: BK	9 SI7F.	ANSI D
	UIS ARMY CORPS OF ENGINEERS							COLE A Joint Venture	
	WEST POINT. NY					SCHEDULES - HVAC			
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RTA SUBMISS									

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