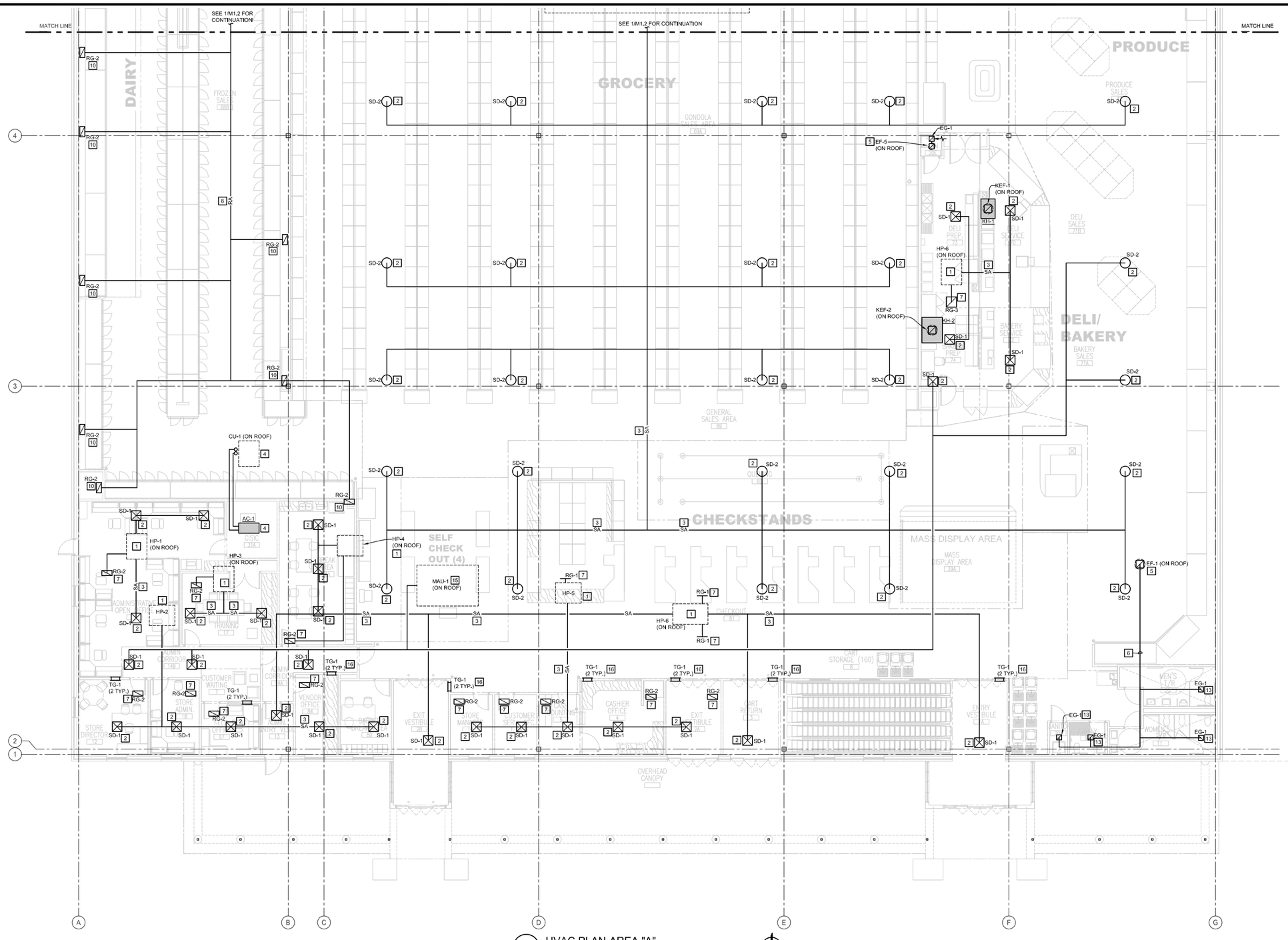


1 M1.1 HVAC PLAN-AREA "A"

1/8"=1'-0"

NORTH REF.

	ITEMS OF WORK	DUCT CV/EQUIPMENT SPTL	S	C		ITEMS OF WORK	DUCT CV/EQUIPMENT NAM	S	C
1	PROVIDE AND INSTALL HEAT PUMP, HP-# AND ASSOCIATED CONTROLS.			●	10	PROVIDE AND INSTALL RETURN DUCT DROP TO REFRIGERATED CASES. SEE 3/M2.1.			●
2	PROVIDE AND INSTALL SUPPLY DIFFUSER, TYP.			●	11	NOT USED.			
3	PROVIDE AND INSTALL SUPPLY DUCTWORK, TYP.			●	12	NOT USED.			
4	PROVIDE AND INSTALL AIR CONDITIONER, AC-# AND CONDENSING UNIT, CU-# AND ASSOCIATED REFRIGERANT PIPING AND ASSOCIATED CONTROLS.			●	13	PROVIDE AND INSTALL EXHAUST GRILLES, EG-#, TYP.			●
					14	NOT USED.			
5	PROVIDE AND INSTALL EXHAUST FAN, EF-#.			●	15	PROVIDE AND INSTALL MAKE UP AIR UNIT, MAU-# TYP.			●
6	PROVIDE AND INSTALL EXHAUST DUCTWORK, TYP.			●	16	PROVIDE AND INSTALL TRANSFER GRILLE.			●
7	PROVIDE AND INSTALL RETURN GRILLE, TYP.			●	17	-			
8	PROVIDE AND INSTALL RETURN DUCT, TYP.			●	18	-			
9	PROVIDE AND INSTALL KITCHEN HOOD AND KITCHEN EXHAUST FAN, KEF-#. SEE 2/M2.1.			●	19	-			

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, BASED ON AND LIMITED TO OUR NORMAL FUNCTIONS PERFORMED UNDER OUR CONTRACT WITH THE GOVERNMENT, IT IS OUR PROFESSIONAL OPINION THAT THIS PROJECT IS DESIGNED IN ACCORDANCE WITH APPLICABLE DOD REGULATIONS.

SYM.	D.O. NO.	ACTION	DATE	DESCRIPTION OF REVISION

CTA ARCHITECTS & ENGINEERS
13 NORTH 23RD STREET
BILLINGS MONTANA
1.406.248.7455

DEFENSE COMMISSARY AGENCY
DIRECTORATE OF PERFORMANCE AND POLICY
FACILITIES PROGRAMMING AND PLANNING DIVISION
FORT LEE, VIRGINIA
FACILITIES CONSTRUCTION AND SUSTAINMENT DIVISION
LACKLAND AFB, TEXAS

DESIGNED BY: JM
DRAWN BY: JN
REVIEWED BY: RA

DESIGN-BUILD NEW COMMISSARY
RFP DOCUMENTS

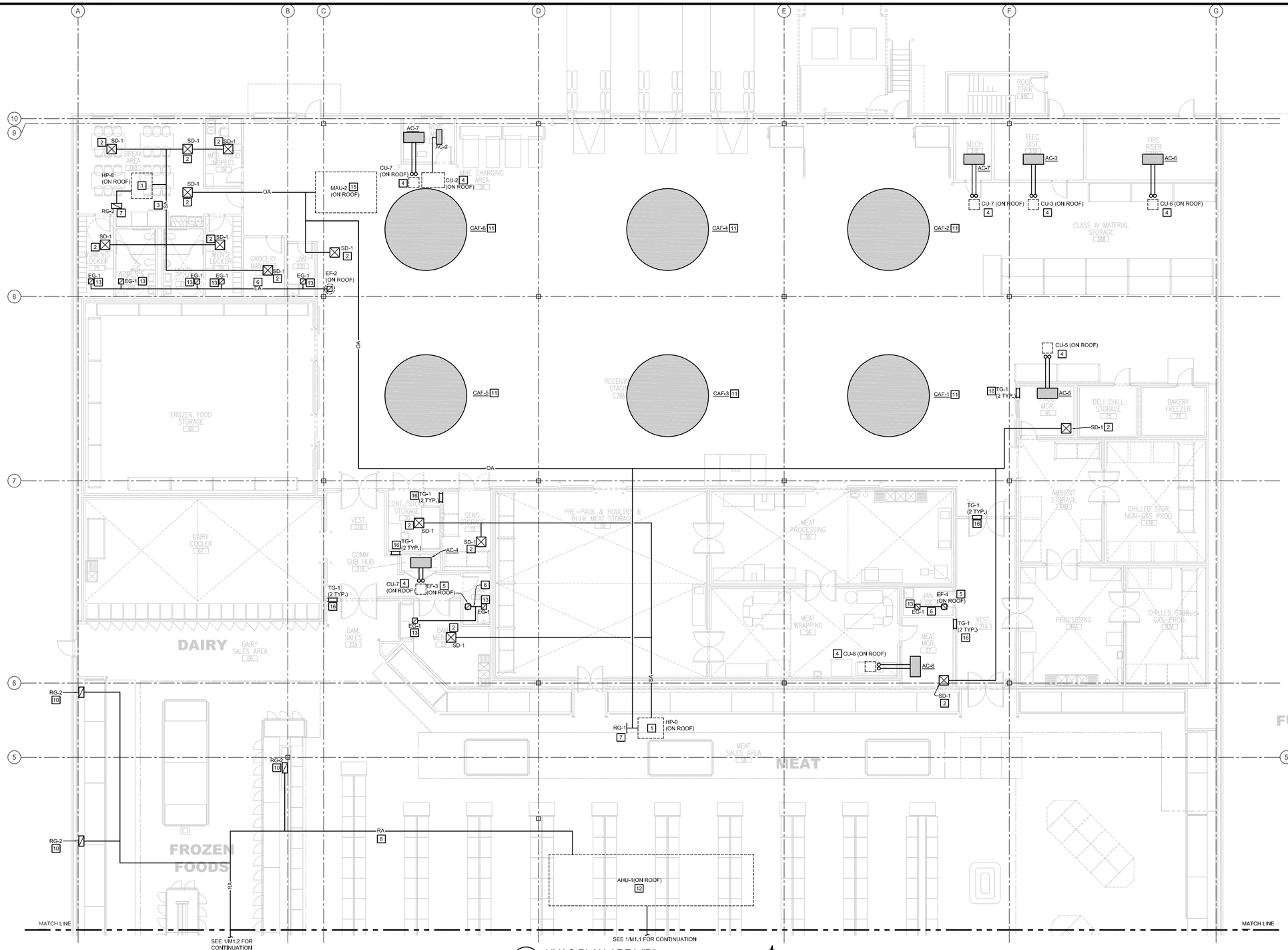
HVAC PLAN-AREA "A"
FORT POLK
LA

SUBMITTED BY: CTA ARCHITECTS ENGINEERS
ENGINEER: CTA ARCHITECTS ENGINEERS

SOL. NO.
DATE: JANUARY 3, 2012
PROJECT NO. DE10MP01
DRAWING NUMBER M1.1
SHEET NO. 1 OF 3
SEQUENCE NO. 39

NOT FOR CONSTRUCTION - PRELIMINARY DESIGN

FILE NAME: DECAD_FTPOLK
DIRECTORY: R:\DECAD\DECAD_FTPOLK\



1 M1.2 HVAC PLAN-AREA "B"

1/8"=1'-0"

NORTH REF.

NOT FOR CONSTRUCTION - PRELIMINARY DESIGN

	ITEMS OF WORK	BUDDY'S/ROOM #1				ITEMS OF WORK	BUDDY'S/ROOM #2		
		MFG	<	<			MAR	<	<
1	PROVIDE AND INSTALL HEAT PUMP, HP-# AND ASSOCIATED CONTROLS.			●	10	PROVIDE AND INSTALL RETURN DUCT DROP TO REFRIGERATED CASES. SEE 3/M2.1.			●
2	PROVIDE AND INSTALL SUPPLY DIFFUSER, TYP.			●	11	PROVIDE AND INSTALL CEILING AIR FAN, CAF-# AND ASSOCIATED CONTROLS. SEE 1/M2.1.			●
3	PROVIDE AND INSTALL SUPPLY DUCTWORK, TYP.			●	12	PROVIDE AND INSTALL AHU-1.		●	
4	PROVIDE AND INSTALL AIR CONDITIONER, AC-# AND CONDEHSING UNIT, CU-# AND ASSOCIATED REFRIGERANT PIPING AND ASSOCIATED CONTROLS.			●	13	PROVIDE AND INSTALL EXHAUST GRILLES, EG-#, TYP.			●
					14	PROVIDE AND INSTALL AIR CONDITIONING UNIT, AC-#, AND ASSOCIATED CONTROLS.			●
5	PROVIDE AND INSTALL EXHAUST FAN, EF-#.			●	15	PROVIDE AND INSTALL MAKE UP AIR UNIT, MAU-# TYP.			●
6	PROVIDE AND INSTALL EXHAUST DUCTWORK, TYP.			●	16	PROVIDE AND INSTALL TRANSFER GRILLE.			●
7	PROVIDE AND INSTALL RETURN GRILLE, TYP.			●	17	-			
8	PROVIDE AND INSTALL RETURN DUCT, TYP.			●	18	-			
9	NOT USED			●	19	-			

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, BASED ON AND LIMITED TO OUR NORMAL FUNCTIONS PERFORMED UNDER OUR CONTRACT WITH THE GOVERNMENT, IT IS OUR PROFESSIONAL OPINION THAT THIS PROJECT IS DESIGNED IN ACCORDANCE WITH APPLICABLE DOD REGULATIONS.

SYM.	D.O. NO.	ACTION	DATE	DESCRIPTION OF REVISION

CTA ARCHITECTS & ENGINEERS
13 NORTH 23RD STREET
BILLINGS MONTANA
1.406.248.7455

DEFENSE COMMISSARY AGENCY
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FACILITIES PROGRAMMING AND PLANNING DIVISION
FORT LEE, VIRGINIA
FACILITIES CONSTRUCTION AND SUSTAINMENT DIVISION
LACKLAND AFB, TEXAS

DESIGNED BY: JM
DRAWN BY: JN
REVIEWED BY: RA

DESIGN-BUILD NEW COMMISSARY
RFP DOCUMENTS

HVAC PLAN-AREA "B"
FORT POLK
LA

SUBMITTED BY: CTA ARCHITECTS ENGINEERS
ENGINEER: CTA ARCHITECTS ENGINEERS

SOL. NO.
DATE: JANUARY 3, 2012
PROJECT NO. DE10MP01
SEQUENCE NO. 40
DRAWING NUMBER M1.2
SHEET NO. 2 OF 3

File DEFAC_FTPOLK
Date 10:15 AM
Directory DEFAC_FTPOLK

MECHANICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
——D——	DRAIN		TURNING VANE ELL
——RS——	REFRIGERANT SUCTION LINE		45° LOW-LOSS TAKE-OFF FITTING W/ DAMPER & FLEX DUCT
——RL——	REFRIGERANT LIQUID LINE		45° LOW-LOSS TAKE-OFF FITTING W/ DAMPER & RIGID ROUND DUCT
Ⓣ	THERMOSTAT		90° TEE TAKE-OFF FITTING
Ⓣ	THERMOSTAT W/GUARD		CONICAL 90° TEE TAKE-OFF FITTING
Ⓗ	HUMIDISTAT		45° TEE TAKE-OFF FIITTING
	ACOUSTICALLY LINED SHEET METAL DUCT		45°-90° TEE TAKE-OFF FITTING
	MANUAL BALANCING DAMPER	SD-1 (PLAN CODE) 8x8 (NECK SIZE) 200 (CFM)	DIFFUSER, REGISTER, OR GRILLE THROW PATTERN SHOWN ON DWGS.
	FLEX CONNECTOR	C	COMMON
AD	ACCESS DOORS	(E)	EXISTING
M	MOTORIZED DAMPER		
	BACKDRAFT DAMPER		

HVAC ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	LAT	LEAVING AIR TEMPERATURE
ACFM	ACTUAL CFM	LWT	LEAVING WATER TEMPERATURE
AHU	AIR HANDLING UNIT	LF	LINEAR FEET
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MAX	MAXIMUM
AMP	AMPERE (AMP,AMPS)	M.C.	MECHANICAL CONTRACTOR
APD	AIR PRESSURE DROP	MIN	MINIMUM
APPROX	APPROXIMATE	N O	NORMALLY OPEN
BHP	BRAKE HORSEPOWER	N C	NORMALLY CLOSED
BTU	BRITISH THERMAL UNIT	N/A	NOT APPLICABLE
MBH	BTU PER HOUR (THOUSAND)	NIC	NOT IN CONTRACT
CU FT	CUBIC FEET	NTS	NOT TO SCALE
CU IN	CUBIC INCH	NO	NUMBER
CFM	CUBIC FEET PER MINUTE	OBD	OPPOSED BLADE DAMPER
SCFM	CFM, STANDARD CONDITIONS	OA	OUTSIDE AIR
DB	DECIBEL	%	PERCENT
DIA, Ø	DIAMETER	PH	PHASE(ELECTRICAL)
ID	DIAMETER, INSIDE	LBS	POUNDS
OD	DIAMETER, OUTSIDE	PSI	POUNDS PER SQUARE INCH
DBT	DRY-BULB TEMPERATURE	PSIA	PSI ABSOLUTE
EAT	ENTERING AIR TEMPERATURE	PD	PRESSURE DROP OR DIFFERENCE
E.C.	ELECTRICAL CONTRACTOR	PSIG	PSI GAUGE
EXP	EXPANSION	R/O	RUN OUT
EWT	ENTERING WATER TEMPERATURE	RH	RELATIVE HUMIDITY
F	FAHRENHEIT	RA	RETURN AIR
FPM	FEET PER MINUTE	RPM	REVOLUTIONS PER MINUTE
FPS	FEET PER SECOND	RTU	ROOF TOP UNIT
FT	FOOT OR FEET	SH	SENSIBLE HEAT
HZ	FREQUENCY	SPEC	SPECIFICATION
GAL	GALLONS	SP VOL	SPECIFIC VOLUME
G.C.	GENERAL CONTRACTOR	STD	STANDARD
GPH	GALLONS PER HOUR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	SUCT	SUCTION
GPD	GALLONS PER DAY	SA	SUPPLY AIR
HGT	HEIGHT	TEMP	TEMPERATURE
HP	HORSEPOWER	TD	TEMPERATURE DIFFERENCE
RH	HUMIDITY, RELATIVE	T STAT	THERMOSTAT
KW	KILOWATT	TONS	TONS OF REFRIGERATION
KWH	KILOWATT HOUR	T.C.	TEMPERATURE CONTROL
		VAV	VARIABLE AIR VOLUME
		VEL	VELOCITY
		V	VOLT
		VOL	VOLUME
		WPD	WATER PRESSURE DROP
		W/	WITH

DUAL PATH AIR HANDLING SCHEDULE

PLAN CODE	MFGR	MODEL NO.	MIN OUTSIDE AIR CFM (NOTE 2)	MAX OUTSIDE AIR CFM (NOTE 2)	FAN				OA PRE COOLING COIL		PROCESS FAN			REACTIVATION FAN			REACTIVATION HEATER		DESICCANT WHEEL			HEAT RECLAIM COIL					COOLING COIL						FILTERS	POWER			NOTES
					SUPPLY FAN	E.S.P. (INCH WC)	HP	RPM	OUTSIDE AIR TEMP DB/WB/GR-LB	RETURN AIR TEMP DB/WB/GR-LB	PROCESS AIR (CFM)	HP	RPM	REACTIVATION AIR (CFM)	HP	RPM	POWERTYPE	KW	MOISTURE REMOVAL (LB/HR)	ΔPD INCH WG PROCESS	REACTIVATION ΔPD INCH WG	HEATING (MBH)	ROWS/FPI	EAT DB	LAT DB	CFM	COOLING (MBH)	ROWS/FPI	FACE AREA (SQ FT)	EAT DB/GR-LB	LAT DB/GR-LB	CFM	(#) LxHxW	(V/PH/HZ)	MCA	MOP	
AHU-1	MUNTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NOTES 1, 2

NOTE:
1. CONTROLS TO BE INTERLOCKED WITH RMCS INTERFACE.
2. OUTSIDE AIR DAMPER TO OPEN WHEN CO2 LEVELS REACH PEAK CONDITIONS.

HEAT PUMP SCHEDULE

PLAN CODE	MFGR	MODEL NO.	TYPE	SUPPLY AIR DISCHARGE	RETURN AIR CONNECT.	FAN					FULL LOAD CAPACITY			FIRST STAGE CAPACITY			GPM	PD (FT)	ELECTRIC			OPERATING WEIGHT	MCA	FILTERS SIZE	BRANCH PIPE SIZE	REMARKS
						CFM FULL LOAD	CFM PART LOAD	O.A. CFM	ESP (IN WG)	HP	TOT COOL (MBH)	SENS COOL (MBH)	HEATING (MBH)	TOT COOL (MBH)	SENS COOL (MBH)	HEATING (MBH)			POWER (V/PH/HZ)	MOCP	EER					
HP-1	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-2	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-3	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-4	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-5	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-6	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-7	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-8	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HP-9	TRANE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
1) PROVIDE R-410A REFRIGERANT UNIT.
2) HEATING PERFORMANCE BASED ON 30°F WATER TEMPERATURE.
3) COOLING PERFORMANCE BASED ON 70°F WATER TEMPERATURE.
4) PERFORMANCE RATED FOR 20% METHANOL.
5) BALANCE TO FULL LOAD CFM.
6) PROVIDE 4" BASE.
7) MANUFACTURER TO PROVIDE STARTER & DISCONNECTS .

COMPUTER ROOM A/C UNIT SCHEDULE

PLAN CODE	MFGR	MODEL	FAN				COOLING COIL				COMPRESSOR					REHEAT		HUMIDIFIER			FILTERS			REMARKS
			CFM	EXT. SP	HP	POWER (V/PH/HZ)	INDOOR DB/WB	MBH	FACE AREA (SF)	NO. ROWS	TYPE	NO.	POWER (V/PH/HZ)	REFRIG.	COND. DRAIN SIZE	TYPE	CAP. MBH	TYPE	CAP. LBS/HR	WTR. SUPP. SIZE	SIZE	NO.	% EFF.	
AC-1	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-2	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-3	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-4	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-5	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-6	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-7	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-8	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE:
1. ECX COIL PACKAGE AND CONTROLS.

CONDENSING UNIT SCHEDULE

PLAN CODE	MFGR	MODEL	TYPE	CAP. BTUH	OUTSIDE DESIGN DB (°F)	MIN. OUTSIDE DESIGN DB (°F)	SUCTION TEMP. AND COMP.	REFRIG. TYPE	FULL LOAD AMPS		POWER (V/Ph/Hz)	120-1-60 CONTROLS	STARTER				REMARKS
									COMP.	FAN			TYPE	LOCATION	DISC. TYPE	ACCESS.	
CU-1	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-2	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-3	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-4	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-5	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-6	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-7	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CU-8	EMI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
1. RUBBER-IN-SHEAR ISOLATORS.
2. SPRING ISOLATORS.
3. WINTER START CONTROL.

MAKE-UP AIR UNIT SCHEDULE

PLAN CODE	MFGR	MODEL NO.	CFM	ESP (IN WG)	MOISTURE REMOVAL (LB/HR)			NOMINAL TONS	BLOWER HP	MCA	MOP	POWER (V/PH/HZ)	FILTERS	INPUT HEATING	REFRIG.	OUTDOOR AIR CFM	WEIGHT (LBS.)	NOTES
					WHEEL	COOLING COIL	TOTAL											
MUA-1	MUNTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MUA-2	MUNTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

EXHAUST FAN SCHEDULE

PLAN CODE	MFGR	MODEL	SERVICE	TYPE	DRIVE	CFM	RPM	E.S.P.	HP	POWER (V/PH/HZ)	REMARKS
EF-1	GREENHECK	-	-	INLINE	-	-	-	-	-	-	NOTES 1, 2, 6
EF-2	GREENHECK	-	-	INLINE	-	-	-	-	-	-	NOTES 1, 2, 6
EF-3	GREENHECK	-	-	INLINE	-	-	-	-	-	-	NOTES 1, 2, 6
EF-4	GREENHECK	-	-	INLINE	-	-	-	-	-	-	NOTES 1, 2, 6
EF-5	GREENHECK	-	-	INLINE	-	-	-	-	-	-	NOTES 1, 2, 6
KEF-1	GREENHECK	-	-	SIDE BLAST	-	-	-	-	-	-	NOTES 1, 6
KEF-2	GREENHECK	-	-	UP BLAST	-	-	-	-	-	-	NOTES 1, 2, 3, 4, 5, 6

NOTES:
1. PROVIDE INTEGRAL DISCONNECT.
2. PROVIDE BACK DRAFT DAMPER.
3. PROVIDE ROOF CURB.
4. GREASE PAN.
5. CONTROLS TO BE INTERLOCKED WITH RMCS INTERFACE.
6. PROVIDE AND INSTALL COATING ON EXTERIOR SURFACES OF FAN FOR COASTAL CLIMATE PROTECTION.

FAN SCHEDULE

PLAN CODE	MFGR	MODEL	SYSTEM	TYPE	CFM	SP	MAX TIP SPEED	MOTOR			MOUNTING HEIGHT (FT)	OPERATING WEIGHT	REMARKS
								MIN HP	RPM	POWER (V/PH/HZ)			
CAF-1	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-2	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-3	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-4	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-5	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-6	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-
CAF-7	BIG ASS FAN	-	WAREHOUSE	-	-	-	-	-	-	-	-	-	-

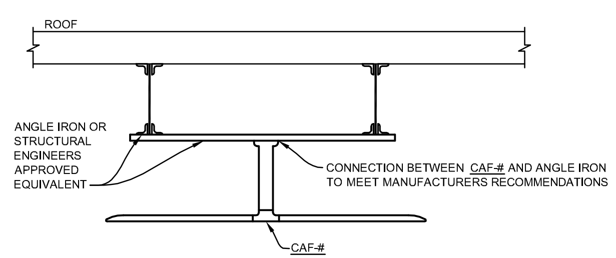
NOTE:
1. MANUAL MOTOR STARTER

KITCHEN HOOD SCHEDULE

PLAN CODE	MFGR	MODEL	TYPE	MATERIAL	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	CFM	OUTLET SIZE	OUTLET S.P. MAX	MOUNTING HEIGHT (IN)	REMARKS
KH-1	GREENHECK	GHEW	WALL MOUNTED	430SS	-	-	-	-	-	-	-	-
KH-2	GREENHECK	GHEW	WALL MOUNTED	430SS	-	-	-	-	-	-	-	-

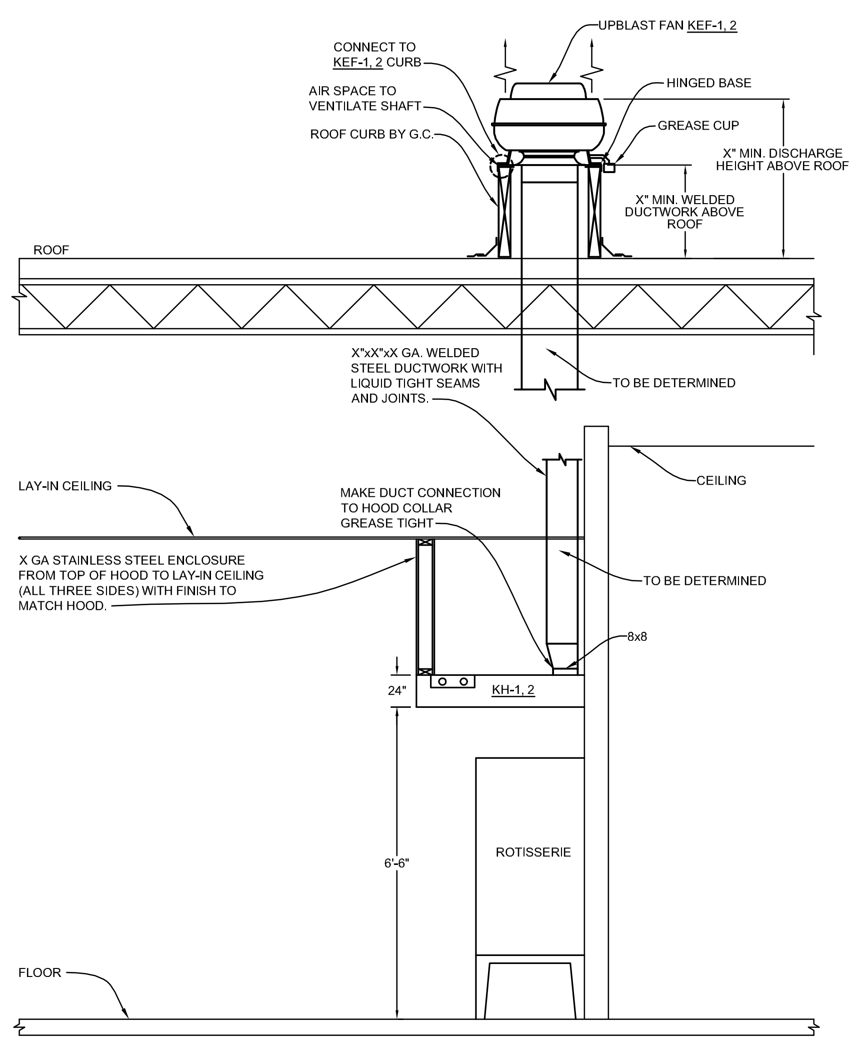
GRILLES, REGISTERS & DIFFUSERS SCHEDULE

PLAN CODE	MFGR	MODEL NO	NOMINAL FACE SIZE	NECK SIZE	CFM	MATERIAL	FINISH	REMARKS
SD-1	KRUEGER	-	24x24	SEE DRAWING	SEE DRAWING	STEEL	WHITE	LAY-IN FRAME
SD-2	KRUEGER	-	VARIES WITH NECK SIZE	SEE DRAWING	SEE DRAWING	STEEL	WHITE	SURFACE MTD
RG-1	KRUEGER	-	VARIES	SEE DRAWING	SEE DRAWING	STEEL	WHITE	SURFACE MTD
RG-2	KRUEGER	-	24x12	SEE DRAWING	SEE DRAWING	STEEL	WHITE	LAY-IN FRAME
RG-3	KRUEGER	-	24x24	SEE DRAWING	SEE DRAWING	STEEL	WHITE	LAY-IN FRAME
EG-1	KRUEGER	-	VARIES	SEE DRAWING	SEE DRAWING	STEEL	WHITE	LAY-IN FRAME
TG-1	KRUEGER	-	VARIES	SEE DRAWING	SEE DRAWING	STEEL	WHITE	SURFACE MTD



1 / M2.1 — CEILING AIR FAN BRACING DETAIL

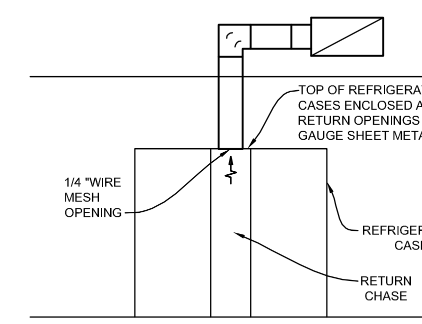
NTS



2 / M2.1 — KITCHEN HOOD DETAIL

NTS

NOTE:
ALL COMPONENTS OF SYSTEM MUST COMPLY WITH THE CURRENT VERSION OF THE IMC



MECHANICAL CONTRACTOR TO PROVIDE 26 GAUGE METAL TO SEAL OPENINGS AROUND RETURN CHASE SUCH THAT THE RETURN AIR PATH IS ONLY FROM THE TOE KICKS, UNDER THE REFRIGERATED CASES, TO THE RETURN AIR OPENINGS.

3 / M2.1 — MECHANICAL RETURN DUCT DROP DETAIL

NTS

NOT FOR CONSTRUCTION - PRELIMINARY DESIGN

SYM.	D.O. NO.	ACTION	DATE	DESCRIPTION OF REVISION

CTA ARCHITECTS & ENGINEERS
13 NORTH 23RD STREET
BILLINGS MONTANA
1.406.248.7455

DEFENSE COMMISSARY AGENCY
DIRECTORATE OF PERFORMANCE AND POLICY
FACILITIES PROGRAMMING AND PLANNING DIVISION
FORT LEE, VIRGINIA
FACILITIES CONSTRUCTION AND SUSTAINMENT DIVISION
LACKLAND AFB, TEXAS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, BASED ON AND LIMITED TO OUR NORMAL FUNCTIONS PERFORMED UNDER OUR CONTRACT WITH THE GOVERNMENT, IT IS OUR PROFESSIONAL OPINION THAT THIS PROJECT IS DESIGNED IN ACCORDANCE WITH APPLICABLE DOD REGULATIONS.

DESIGNED BY: JM
DRAWN BY: JN
REVIEWED BY: RA

DESIGN-BUILD NEW COMMISSARY
RFP DOCUMENTS

MECHANICAL DETAILS & SCHEDULES
FORT POLK
LA

SUBMITTED BY: CTA ARCHITECTS ENGINEERS
ENGINEER: CTA ARCHITECTS ENGINEERS

SOL. NO. | DATE: JANUARY 3, 2012
PROJECT NO. DE10MP01
DRAWING NUMBER M2.1 | SHEET NO. 3 OF 3 | SEQUENCE NO. 41

CTA# DECA2_FTPOLK
FILE NAME
DIRECTORY DECA\DECA2FTPOLK