	AIR HANDLER																			CONDENSER							
TAG	AREA SERVED	Make/Model	Model / Size	Nominal Tonnage	Total CFM	OA CFM	External SP ("WC)	FAN		COOLING		FILTERS	HEAT		POWER			MCA	MOP	TAG	TRANE HEAT PUMP MODEL NO.	POWER			MCA	MOP	REMARKS
								QTY	HP	TMBH	SMBH		KW	STEPS	VAC	PH	Hz					VAC	PH	Hz			
AHU-1	Boys Locker Room	Trane	4TEE3F64	5	1980	340	0.4	1	1	60	41	MERV-6	7.2	1	208	1	60	52	60	CU-1	4TTR4060	208	1	60	34	60	1, 2, 3, 4
AHU-2	Girls Locker Room	Trane	4TEE3F64	5	1980	300	0.4	1	1	60	41	MERV-6	7.2	1	208	1	60	52	60	CU-2	4TTR4060	208	1	60	34	60	1, 2, 3, 4

NOTES:

1 Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
3 Install units in accordance with manufacturer's recommendations.
2 Provide controls per attached drawings and specifications
4 Provide new filters after commissioning and final acceptance.

	ROOFTOP UNIT																					
TAG	AREA SERVED	Make/Model	Model / Size	Nominal Tonnage	Total CFM	OA CFM	External SP ("WC)	FAN		COOLING				FILTERS	HEAT		POWER			MCA	MOP	REMARKS
								QTY	HP	TMBH	SMBH	EDB	EWB		KW	STAGE	VAC	PH	Hz			
RTU-1	Gym	Trane	TSJ180_3	15	6900	2680	0.6	2	3	200.7	125.9	83.5	71.1	MERV-8 MERV-8	36	2	208	3	60	132	150	1, 2, 3, 4
RTU-2	Gym	Trane	TSJ180_3	15	6900	2680	0.6	2	3	200.7	125.9	83.5	71.1	MERV-8 MERV-8	36	2	208	3	60	132	150	1, 2, 3, 4

NOTES:

1 Cooling capacities to be rated in accordance with AHRI standard 210/290 for ASHRAE standard design weather conditions in New Orleans, LA.
3 Install units in accordance with manufacturer's recommendations.
2 Provide controls per attached drawings and specifications
4 Provide new filters after commissioning and final acceptance.

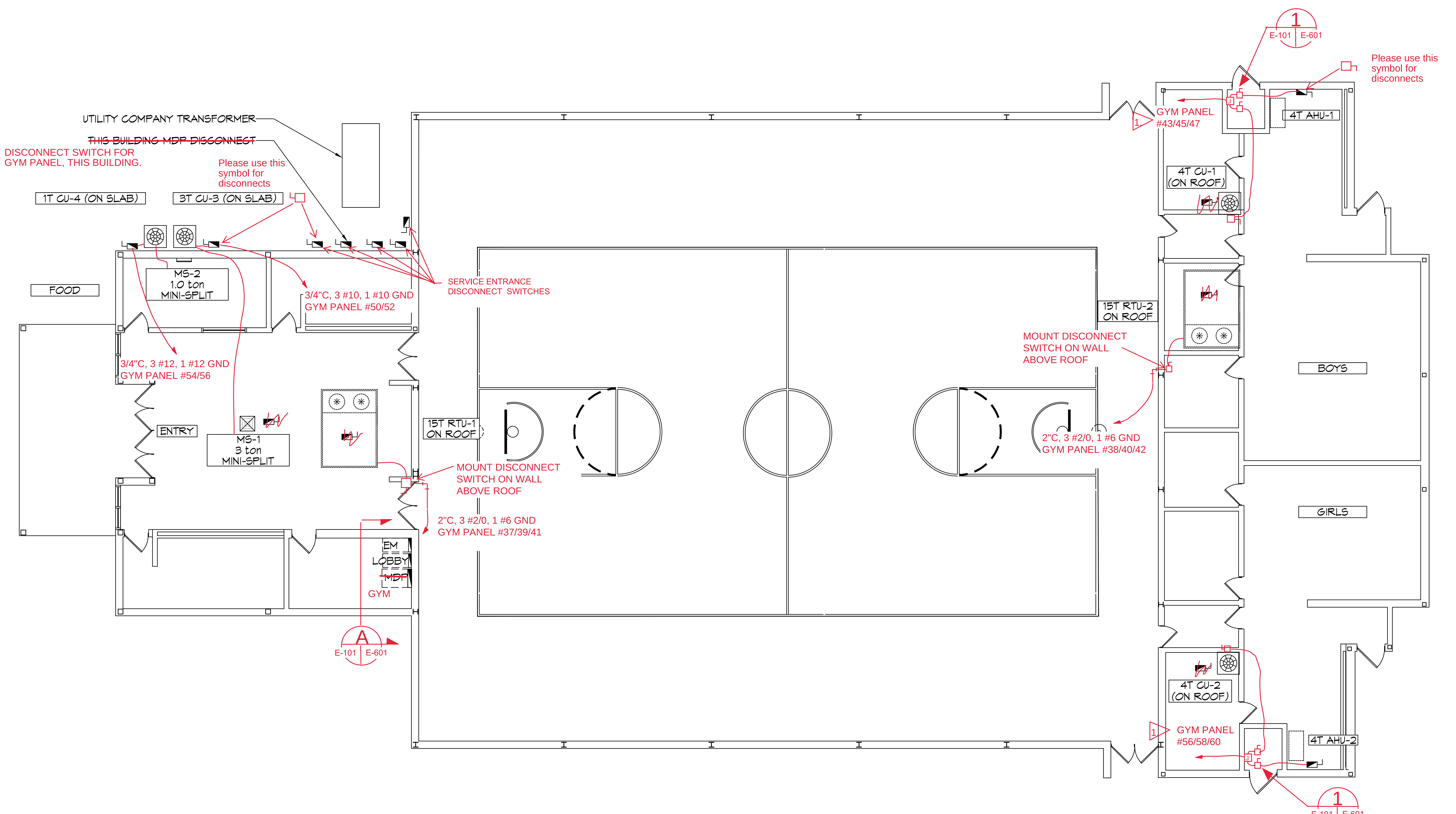
MIN-SPLIT SCHEDULE

AIR HANDLER									HEAT PUMP						
Tag	Make	Model	Cooling (MBH)	Heating (BTUH)	Power VAC	Power PH	MCA	Remarks	Tag	Make/Model	Model	Power VAC	Power PH	MCA	Remarks
MS-1	Daikin	FCQ36TAVJU	36	40	208	1	2.9		CU-3	Daikin	RZQ36TAVJUA	208	1	29.1	1, 2, 3
MS-2	Daikin	FTB12AXVJU	11	11.3	208	1		1, 2 ,3	CU-4	Daikin	RXB12AXVJU	208	1	7.7 (System)	1, 2, 3

NOTES:

1 Install per Manufacturer's recommendations
2 Provide new filters after commissioning and final acceptance.
3 Furnish with condensate pump removal kit and pan "Safe-T" float switch

1 EXISTING CONDUIT AND WIRE IN FLOOR SLAB TO BE REUSED



3 ELECTRICAL PLAN
SCALE: 1/8"= 1'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	REVISIONS	DATE

SEAL:

MECHANICAL RENOVATIONS
BOYET JUNIOR HIGH SCHOOL
59295 Rebel Dr, Slidell, LA 70461

JOB No:	2468	DATE:	12-1-2022
DRAWN BY:	CKD	CHECKED BY:	BAM

The above drawings and specifications, designs and arrangements represented thereby are and shall remain the property of Dammon Engineering, and no part thereof shall be copied, disclosed to others, or used in connection with any work or project other than the specific project for which the have been prepared and developed without written consent of Dammon Engineering. Visual contact with these drawings or specifications shall constitute conclusive evidence of acceptance of these restrictions.

SHEET TITLE:
ELECTRICAL PLAN

DRAWING NUMBER:
E101

SHEET No: 2 of 7