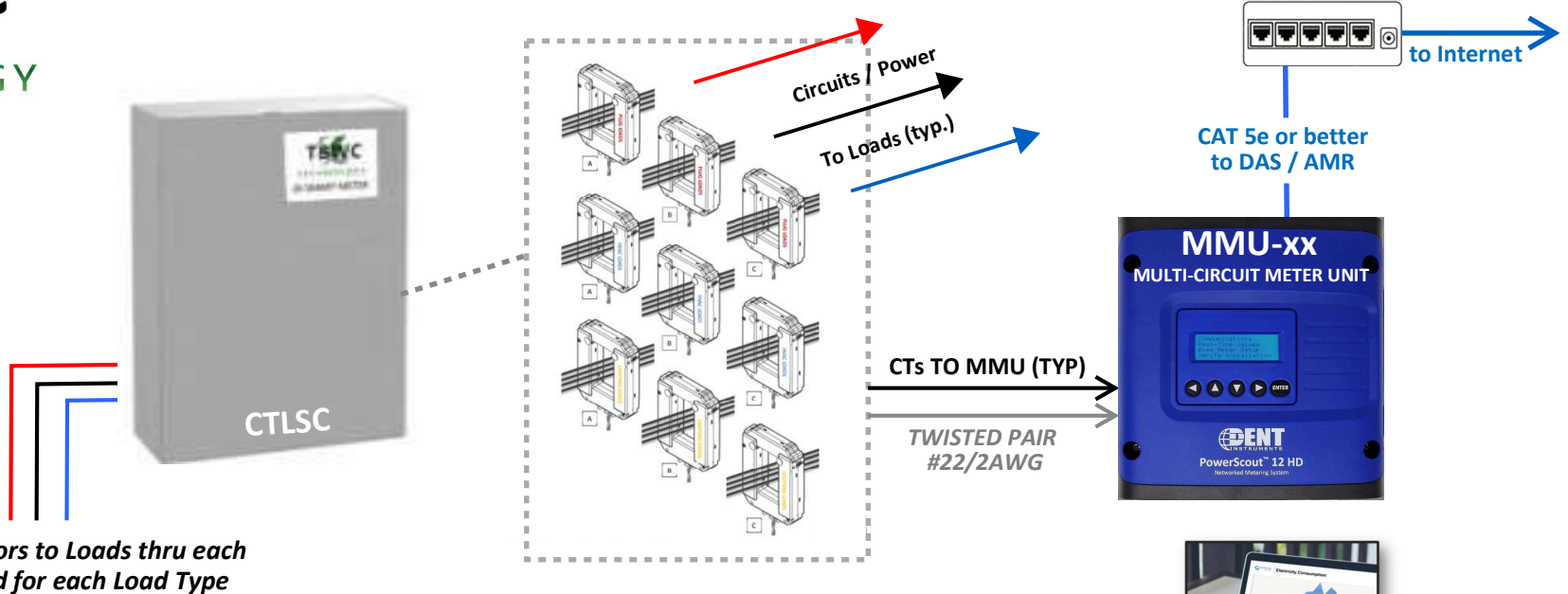


'CTLSC-xx' - CT LOAD SEGREGATION CABINET



Route Conductors to Loads thru each CT Designed for each Load Type

PANELBOARD SCHEDULE:																							
DESIGNATION: PANEL GR7 (AG42)				MAIN TYPE: 200A MCB				MOUNTING: SURFACE				BRANCH OCP TYPE: MOLDED CASE C/B											
VOLTAGE: 208Y/120V				MAIN OPTIONS: -				ENCLOSURE: Type 1				FAULT DUTY: EXISTING											
3PH, 4W				BUS AMPS: 225 A				NEUTRAL BUS: 100%				INTEGRAL SPD: -											
PANEL OPTIONS: -				GROUND BUS: YES				OWNER METERS: -				ACCESSORIES: -											
NO.	DESCRIPTION	OCP SIZE	OCP OPTIONS	A	B	C	A	B	C	OCP OPTIONS	OCP SIZE	DESCRIPTION	NO.										
A/1	LTG. TEST CHAMBER	20 A	NOTE 1	282			540	720		NOTE 2	20 A	REC. TEST CHAMBER NORTH WALL	A/2										
A/3	LTG. CLIMATIC CHAMBER	20 A	NOTE 1		20					NOTE 2	20 A	REC. TEST CHAMBER EAST WALL	A/4										
A/5	LTG. OFFICE	20 A				113			360	NOTE 2	20 A	REC. TEST CHAMBER WEST WALL	A/6										
A/7	AC-1.1	20 A	NOTE 3	1279			180		540	NOTE 2	20 A	REC. TEST CHAMBER FL. MOUNT.	A/8										
A/9					1279						20 A	REC. OFFICE	A/10										
A/11	AC-1.2	20 A	NOTE 3			603			540		20 A	REC. OFFICE	A/12										
A/13				603			180			NOTE 2	20 A	REC. CLIMATIC CHAMBER	A/14										
A/15	GFCI/WP	20 A			180			360			20 A	REC. DESK	A/16										
A/17						1000			180		20 A	RECEPTACLE	A/18										
A/19	HUM-1	20 A	NOTE 3	1000			360				20 A	REC. CEILING TEST CHAMBER	A/20										
A/21					1000			600		NOTE 2	20 A	REC. SHADES	A/22										
A/23	EWB	30 A				2400		360		GFCI	20 A	RECEPTACLE	A/24										
A/25	CU-1.1	20 A		1071			800			GFCI	20 A	REC. ELEC. RADIAN HEAT MATS	A/26										
A/27					1071			0			20 A	SPARE	A/28										
A/29	EBB-1	20 A				1002		0			20 A	SPARE	A/30										
A/31	SPARE	20 A		0			0		0		20 A	SPARE	A/32										
A/33	SPARE	20 A			0			0			20 A	SPARE	A/34										
A/35	SPARE	20 A				0			0		20 A	SPARE	A/36										
A/37	SPARE	20 A		0			0				20 A	SPARE	A/38										
A/39	SPARE	20 A			0			0			20 A	SPARE	A/40										
A/41	SPARE	20 A				0			0		20 A	SPARE	A/42										
TOTAL PHASE A:				6296 VA				TOTAL CONNECTED LOAD: 18624 VA															
TOTAL PHASE B:				5770 VA				52 A															
TOTAL PHASE C:				6558 VA				TOTAL DEMAND LOAD: 18624 VA															
								52 A															
NOTES:																							
1 SUBMETER A - LIGHTING																							
2 SUBMETER B - RECEPTACLES																							
3 SUBMETER C - MECHANICAL EQUIPMENT																							

ASHRAE LOAD TYPE COLOR CODE KEY

- TOTAL ENERGY
- HVAC LOADS
- INTERIOR LIGHTING
- EXTERIOR LIGHTING
- PLUG LOADS

IECC LOAD TYPE COLOR CODE KEY

- HVAC LOADS
- INTERIOR LIGHTING
- EXTERIOR LIGHTING
- PLUG LOADS
- PROCESS LOADS
- BLDG OPERATIONS & MISC.