

Equipment List - 365 105th Terrace NE

Equipment / System	Description	Company name (Mfr)	Model Number	Serial Number	Location	Capacity / Rating	Voltage / Electrical	Year / Age	Service Vendor
Generator - Genset	Diesel standby generator set	Caterpillar (dealer: Ring Power)	LC6	C5G00534 (unit) / G6B01122 (gen end)	Exterior generator enclosure	365 kW	480 V, 3-phase	2006 - Ring Power start-up 3/16/2006	Ring Power - Bryan Dempsey 813-449-3914
Generator - Engine	Diesel engine	Caterpillar	3406 (Arrangement 2377194)	1DZ10624	Same enclosure as genset	-	-	2006	Ring Power
Diesel Fuel Tank	Belly / sub-base diesel fuel tank	-	Belly tank (integral to genset base)	-	Under generator set	1,000 gal per Ring Power	-	2006	Southeast Petroleum - monthly treatment, annual cycling every December
Automatic Transfer Switch ATS-2	Automatic transfer switch	Kohler	NOT LEGIBLE - needs re-shoot	-	Electrical room	-	-	-	Ring Power / TUDI
Automatic Transfer Switch ATS-4	Automatic transfer switch	Kohler	NOT LEGIBLE - needs re-shoot	-	Electrical room	-	-	-	-
UPS 1 - Schneider Galaxy VS	3-phase modular UPS	Schneider Electric	GVSUPS100KD	BD1930004910	Electrical / UPS room	100 kVA frame	480 V input, 208 V output, 3ph+N+PE, 60 Hz	2019 (serial date code BD19)	Snyder Electric - annual inspection
UPS 2 - Schneider Galaxy VS	3-phase modular UPS	Schneider Electric	GVSUPS100KD	BD1917001936	Electrical / UPS room	100 kVA frame	480 V in / 208 V out, 3-phase	2019 (serial date code BD19)	Snyder Electric
UPS Battery Cabinet 1	External battery cabinet	Schneider Electric	ON-96783-001	BA1918000256	UPS room	-	-	2019	Snyder Electric
UPS Battery Cabinet 2	External battery cabinet	Schneider Electric	ON-96783-001	IA2121010965	UPS room	-	-	2021 (date code IA21)	Snyder Electric
Chiller 1 (your sheet: Boiler/Chillers - 1)	Air-cooled scroll chiller	Daikin Applied	AGZ081EDSEP NN00	STNU18120003 4	Rooftop	81 nominal tons	208 V / 60 Hz / 3-phase; MCA 355 A, MOCP 400 A	December 2018 (serial STNU-1812)	Tropic-Kool Mechanical - John Connors 727-581-2824
Chiller 2 (your sheet: Boiler/Chillers - 2)	Air-cooled scroll chiller	Daikin Applied	AGZ081EDSEP NN00	STNU19090016 3	Rooftop	81 nominal tons	208 V / 60 Hz / 3-phase; MCA 355 A, MOCP 400 A	September 2019 (serial STNU-1909)	Tropic-Kool Mechanical
Air Handler AHU-2 (warehouse)	Chilled-water air handler, 1 of 2	Trane - Performance Climate Changer	CSAA030UAC0 0	K11L22192A	Warehouse / lower level	-	200 V / 60 Hz / 3-phase	2011 (Trane serial prefix K11L)	Tropic-Kool Mechanical
Air Handler - Studio (2 of 2)	Chilled-water air handler	Trane - Performance Climate Changer	CSAA030UAC0 0	K11L22173A	Studio	10.0 HP fan motor, 32.2 FLA	200 V / 60 Hz / 3-phase	2011	Tropic-Kool Mechanical

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Air Handler AHU-4 (break room / office)	Chilled-water air handler	Trane - Performance Climate Changer	CSAA017UAC00	K11L22166A	Break room / upper floor	7.5 HP fan motor, 25.3 FLA	200 V / 60 Hz / 3-phase	2011	Tropic-Kool Mechanical
Air Handler - 4th unit	Chilled-water air handler	Trane	NOT LEGIBLE - needs re-shoot	NOT LEGIBLE - needs re-shoot	TBD - confirm location	-	-	2011 (assumed, same build)	Tropic-Kool Mechanical
HVAC Controls / BAS	Building automation controller, unit controllers and VFDs	Trane / Danfoss	Tracer SC (building controller); MP580 (unit control modules); TR200 drive panels	-	Mechanical room	-	-	circa 2011	Tropic-Kool Mechanical / TUDI
Chilled / Hot Water Pump Motor	Pump motor, VFD driven	WEG	2018ET3E215T-S	1096436117	Mechanical room	10 HP / 7.5 kW, 1760 RPM	230/460 V, 3-phase, 60 Hz	Plate date 22MAR2024	Tropic-Kool Mechanical / TUDI
UPS Room Cooling ACU-1	Wall-mount DX cooling unit with electric heat	Bard	484809	NOT CAPTURED	UPS room	1,550 CFM; 47,500 BTU total / 37,300 sensible (approx 4 ton); SEER 11	230/208 V, 3-phase	2005 (permitted City of St. Petersburg 7/8/2005)	CONFIRM - may not be on the Tropic-Kool scope
UPS Room Cooling ACU-2	Wall-mount DX cooling unit with electric heat	Bard	484809	NOT CAPTURED	UPS room	Identical to ACU-1	230/208 V, 3-phase	2005	TBD - confirm vendor
Transformer T-1	Dry-type distribution transformer	HPS (Hammond Power Solutions) Sentinel G	SG3A0015BK	CB00993852	Electrical room	15 kVA	480Y/277 V primary to 208 V secondary, 3-phase, 60 Hz	2019 (date code J19M)	TUDI / electrician
Transformer T-2	Dry-type distribution transformer	HPS (Hammond Power Solutions) Sentinel G	SG3A0015BK	CB00993853	Electrical room	15 kVA	480Y/277 V to 208 V, 3-phase	2019 (date code J19M)	TUDI / electrician
Transformer T-3	Dry-type distribution transformer	HPS (Hammond Power Solutions) Sentinel G	SG3A0112BK	CE01000846	Electrical room	112.5 kVA	480Y/277 V to 208 V, 3-phase; 135 A primary, 312 A secondary	2019 (date code K19M)	TUDI / electrician

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Freight Elevator	Freight elevator	TK Elevator (thyssenkrupp)			Building interior	3,000 lb capacity	-	-	TK Elevator - Monica Sullivan 678-424-5664 / eastar@tklevator.com; service 813-287-1744 opt 1
Elevator Pit Sump Pump	Sump pump	NOT CAPTURED	-	-	Elevator pit	-	-	-	TK Elevator or plumber
Fire Suppression - Clean Agent	FE-25 (HFC-125) clean agent suppression, 4 tanks across 4 zones	Fike (agent manufactured by DuPont Fluoroproducts)	FE-25 / HFC-125		First floor plus annex building	4 tanks	-	System designed 11/04/2004; detectors and devices dated 11/21/2012	UNKNOWN - confirm
Fire Extinguishers	Portable fire extinguishers, building-wide	-	-	-	Building-wide	-	-	-	Fire Master
Studio Lighting Dimmer System	Theatrical dimmer switchboard	Strand Lighting	CD-80 (Cat. No. CD-80, 552J)		Studio / dimmer room	800 A; SCCR 10,000 A RMS	120/208 V, 3-phase	Legacy - original TV build-out	Murphy Lighting (per service tag on the rack)
Air Compressor	Shop air compressor with receiver tank	Curtis (tank)			Building interior	-	-	-	-
Boiler	Boiler with Riello burner	Riello (burner)			Maintenance shed	-	-	-	Tropic-Kool or TUDI (unconfirmed)
Hot Water Heater	Domestic hot water heater	NOT CAPTURED	-	-	Maintenance shed	-	-	-	TBD plumber
Broadcast Tower / Antenna	Self-supporting broadcast tower with antenna	Original design 1987; reinforcement specs by Kline	-	-	Rear of site	165 ft per your notes - NOT independently verified	-	1987 design drawings on file	Northeast Towers - Stephen Savion 860-965-1919
Access Control - FOB / RFID	Electronic door locks and gate access system	Brivo (probable - NOT confirmed)	-	-	Building doors plus rear gate	-	-	-	Brivo (unconfirmed)
Electrical Service / Switchgear	Main service, switchgear, distribution panels and safety switches	General Electric (safety switches)	-	-	Electrical room	Main service size UNKNOWN - needs to be established	480 V, 3-phase primary	Original 1986 build with 2019 transformer upgrades	TUDI
Server Room / Data Room	Server racks and secure room	-	-	-	First floor plus annex building	-	-	-	-

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Internet / Fiber Service	Service entrance and carrier	Spectrum Enterprise (historical)	-	-	Rear roofline where the tower meets the building	-	-	-	TBD ISP
Roof	Metal roof	-	-	-	Building	-	-	2005 (metal roof installed)	None - no service contract in place
Utility - Water	City water service	City of St. Petersburg	-	-	Site	-	-	-	City of St. Petersburg
Utility - Gas	Natural gas service	TECO Energy	-	-	Site	-	-	-	TECO Energy