





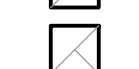
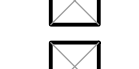
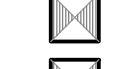

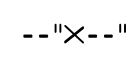






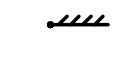




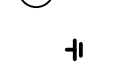



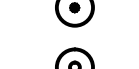





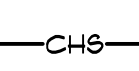
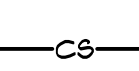

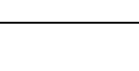
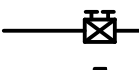
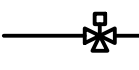
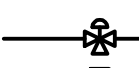
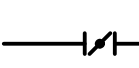
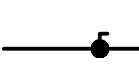
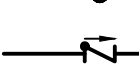

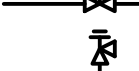

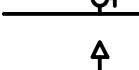
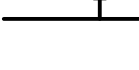
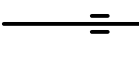
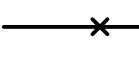
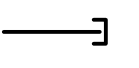
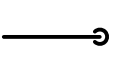
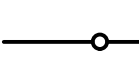


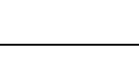



MECHANICAL/PLUMBING SYMBOL LIST

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL SYMBOLS CONTAINED HEREIN MAY APPEAR ON THE DRAWINGS.

<p>---00-00--- ITEM TO BE REMOVED</p> <p> POINT OF CONNECTION/DISCONNECTION</p> <p> SHEET NOTE</p> <p> REVISION NUMBER</p> <p> EQUIPMENT MARK</p> <p> DIFFUSER TAG</p> <p> ACCESS PANEL</p> <p> SUPPLY AIR DUCT UP/DOWN</p> <p> RETURN AIR DUCT UP/DOWN</p> <p> EXHAUST AIR DUCT UP/DOWN</p> <p> RETURN GRILLE</p> <p> EXHAUST GRILLE</p> <p> 4-WAY BLOW SUPPLY DIFFUSER</p> <p> 3-WAY BLOW SUPPLY DIFFUSER</p> <p> 2-WAY BLOW SUPPLY DIFFUSER</p> <p> 1-WAY BLOW SUPPLY DIFFUSER</p> <p> AIRFLOW DIRECTION</p> <p> ROUND DUCTWORK</p> <p> RECTANGULAR DUCTWORK</p> <p> ROUND FLEXIBLE DUCT</p> <p> SQUARE TO ROUND TRANSITION</p> <p> SINGLE LINE RIGID DUCT</p> <p> SINGLE LINE RIGID DUCT (ACOUSTICALLY LINED)</p> <p> DOUBLE LINE RIGID DUCT</p> <p> DOUBLE LINE RIGID DUCT (ACOUSTICALLY LINED)</p> <p> EXISTING DUCTWORK</p> <p> FIRE DAMPER</p> <p> SMOKE DAMPER</p> <p> FIRE/SMOKE DAMPER</p> <p> MOTORIZED DAMPER (OPPOSED BLADE TYPE)</p> <p> MOTORIZED DAMPER (PARALLEL BLADE TYPE)</p> <p> BACKDRAFT DAMPER</p> <p> MANUAL VOLUME DAMPER</p> <p> REMOTE VOLUME DAMPER</p> <p> SMOKE DETECTOR</p> <p> THERMOSTAT</p> <p> HUMIDISTAT</p> <p> SENSOR</p> <p> CARBON DIOXIDE SENSOR</p> <p> CARBON MONOXIDE SENSOR</p> <p> DOOR UNDERCUT</p> <p> CLEAN OUT</p> <p> WALL CLEAN OUT</p> <p> FLOOR CLEAN OUT</p> <p> GRADE CLEAN OUT</p> <p> FLOOR DRAIN</p> <p> FLOOR SINK</p> <p> FLOOR SINK W/ GRATE</p> <p> ROOF DRAIN</p> <p> OVERFLOW ROOF DRAIN</p> <p> VENT THRU ROOF</p> <p> FLOW SWITCH</p> <p> GAS REGULATOR</p> <p> GAS METER</p> <p> WATER METER</p> <p> WATER HAMMER ARRESTOR</p> <p> SHUT-OFF VALVE IN IRRIGATION BOX</p> <p> BACKFLOW PREVENTION STATION</p> <p> HOSE BIBB</p> <p>---CHR--- CHILLED WATER RETURN PIPING</p> <p>---CHS--- CHILLED WATER SUPPLY PIPING</p> <p>---CR--- CONDENSER WATER RETURN PIPING</p> <p>---CS--- CONDENSER WATER SUPPLY PIPING</p>	<p>---HUR--- HEATING WATER RETURN PIPING</p> <p>---HWS--- HEATING WATER SUPPLY PIPING</p> <p>---RL--- REFRIGERANT LIQUID PIPING</p> <p>---RS--- REFRIGERANT SUCTION PIPING</p> <p>---A--- COMPRESSED AIR LINES</p> <p>---CD--- CONDENSATE DRAIN PIPING</p> <p>---FC--- PUMPED CONDENSATE DRAIN PIPING</p> <p>---D--- DRAIN PIPING</p> <p>---C--- COLD WATER PIPING</p> <p>---ICW--- INDUSTRIAL COLD WATER PIPING</p> <p>---ISCW--- INDUSTRIAL SOFTENED COLD WATER PIPING</p> <p>---SCW--- SOFTENED COLD WATER PIPING</p> <p>---F--- FIRE PROTECTION PIPING</p> <p>---HPG--- HIGH PRESSURE GAS PIPING</p> <p>---G--- LOW PRESSURE GAS PIPING</p> <p>---MPG--- MEDIUM PRESSURE GAS PIPING</p> <p>---GV--- GAS VENT PIPING</p> <p>---HW--- HOT WATER PIPING</p> <p>---140°--- 140° HOT WATER PIPING</p> <p>---HWR--- HOT WATER RETURN PIPING</p> <p>---TW--- TEMPERED WATER PIPING</p> <p>---ORD--- OVERFLOW ROOF DRAIN PIPING</p> <p>---RD--- ROOF DRAIN PIPING</p> <p>---AV--- ACID VENT PIPING</p> <p>---AW--- ABOVE GROUND ACID WASTE PIPING</p> <p>---UAW--- UNDERGROUND ACID WASTE PIPING</p> <p>---V--- VENT PIPING</p> <p>---AGW--- ABOVE GROUND WASTE PIPING</p> <p>---UGW--- UNDERGROUND WASTE PIPING</p> <p>---GW--- ABOVE GROUND GREASE WASTE PIPING</p> <p>---UGW--- UNDERGROUND GREASE WASTE PIPING</p> <p>---GWT--- ABOVE GROUND GREASE WASTE PIPING W/HEAT TRACE</p> <p>---UGWT--- UNDERGROUND GREASE WASTE PIPING W/HEAT TRACE</p> <p> CIRCUIT SETTER</p> <p> 2-WAY ELECTRONIC CONTROL VALVE</p> <p> 3-WAY ELECTRONIC CONTROL VALVE</p> <p> 2-WAY PNEUMATIC CONTROL VALVE</p> <p> 3-WAY PNEUMATIC CONTROL VALVE</p> <p> SOLENOID VALVE</p> <p> BUTTERFLY VALVE</p> <p> PLUG VALVE</p> <p> GAS COCK</p> <p> BALL VALVE</p> <p> CHECK VALVE</p> <p> GATE VALVE</p> <p> HOSE END DRAIN VALVE</p> <p> PRESSURE REDUCING VALVE</p> <p> RELIEF VALVE</p> <p> TEMPERATURE PRESSURE RELIEF VALVE</p> <p> THERMOMETER</p> <p> PRESSURE GAUGE WITH GAUGE COCK</p> <p> MANUAL AIR VENT</p> <p> PRESSURE TEMPERATURE PORT</p> <p> Y-STRAINER WITH BLOWDOWN</p> <p>---=--- PIPE GUIDE</p> <p>---U--- UNION</p> <p>---X--- PIPE ANCHOR</p> <p> FLEXIBLE CONNECTOR</p> <p> PIPE CAP/STUB-OUT</p> <p> DIRECTION OF FLOW</p> <p>---o--- PIPE DOWN</p> <p>---o--- PIPE UP</p> <p>---o--- PIPE TEE UP</p> <p>---o--- PIPE TEE DOWN</p>
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MECHANICAL/PLUMBING ABBREVIATIONS

NOTE: THIS IS A MASTER SCHEDULE. NOT ALL ABBREVIATIONS CONTAINED HEREIN MAY APPEAR ON THE DRAWINGS.

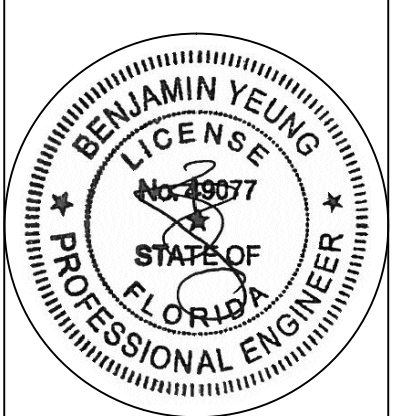
<p>AABC AMERICAN AIR BALANCE COUNCIL</p> <p>ACD AUTOMATIC CONTROL DAMPER</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>AP ACCESS PANEL</p> <p>ASHRAE AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS</p> <p>ASPE AMERICAN SOCIETY OF PLUMBING ENGINEERS</p> <p>AV ACID VENT</p> <p>AW ACID WASTE</p> <p>BFD BACKFLOW PREVENTION DEVICE</p> <p>BHP BRAKE HORSE POWER</p> <p>BTUH BRITISH THERMAL UNIT PER HOUR</p> <p>CD CONDENSATE DRAIN</p> <p>CFM CUBIC FEET PER MINUTE</p> <p>CHAR CHARACTERISTICS</p> <p>CHR CHILLED WATER RETURN</p> <p>CHS CHILLED WATER SUPPLY</p> <p>CO CLEANOUT</p> <p>CR CONDENSER WATER RETURN</p> <p>CS CONDENSER WATER SUPPLY</p> <p>CW COLD WATER</p> <p>D DRAIN</p> <p>DB DRY BULB TEMPERATURE</p> <p>DDC DIRECT DIGITAL CONTROL</p> <p>DIA DIAMETER</p> <p>DN DOWN</p> <p>DX DIRECT EXPANSION</p> <p>(E) EXISTING TO REMAIN</p> <p>EA EXHAUST AIR</p> <p>EAT ENTERING AIR TEMPERATURE</p> <p>EC ELECTRICAL CONTRACTOR</p> <p>EER ENERGY EFFICIENCY RATIO</p> <p>EFF EFFICIENCY</p> <p>ELEC ELECTRICAL</p> <p>ESP EXTERNAL STATIC PRESSURE</p> <p>EWT ENTERING WATER TEMPERATURE</p> <p>F FAHRENHEIT</p> <p>FCO FLOOR CLEANOUT</p> <p>FD FIRE DAMPER</p> <p>FFM FEET PER MINUTE</p> <p>FSD FIRE/SMOKE DAMPER</p> <p>G GAS</p> <p>GA GAGE OR GAUGE</p> <p>GAL GALLONS</p>	<p>GCO GRADE CLEANOUT</p> <p>GI GREASE INTERCEPTOR</p> <p>GFF GALLONS PER FLUSH</p> <p>GFM GALLONS PER MINUTE</p> <p>GR GLYCOL RETURN</p> <p>GS GLYCOL SUPPLY</p> <p>GW GREASE WASTE</p> <p>HD HEAD</p> <p>HP HORSEPOWER</p> <p>HPG HIGH PRESSURE GAS</p> <p>HR HOUR</p> <p>H8FF HEATING SEASONAL PERFORMANCE FACTOR</p> <p>HW HOT WATER</p> <p>HWR HEATING HOT WATER RETURN</p> <p>HWS HEATING HOT WATER SUPPLY</p> <p>IBC INTERNATIONAL BUILDING CODE</p> <p>IE INVERT ELEVATION</p> <p>IMC INTERNATIONAL MECHANICAL CODE</p> <p>IPC INTERNATIONAL PLUMBING CODE</p> <p>KW KILOWATT</p> <p>LAT LEAVING AIR TEMPERATURE</p> <p>LBS POUNDS</p> <p>LWT LEAVING WATER TEMPERATURE</p> <p>MAX MAXIMUM</p> <p>MBH ONE THOUSAND BTUH</p> <p>MCA MINIMUM CIRCUIT AMPS</p> <p>MIN MINIMUM</p> <p>MOCF MAXIMUM OVER CURRENT PROTECTION</p> <p>MPG MEDIUM PRESSURE GAS</p> <p>MYD MANUAL VOLUME DAMPER</p> <p>N/A NOT APPLICABLE</p> <p>NC NORMALLY CLOSED</p> <p>NEBB NATIONAL ENVIRONMENTAL BALANCING BUREAU</p> <p>NEC NATIONAL ELECTRIC CODE</p> <p>NFPA NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>NIC NOT IN CONTRACT</p> <p>NO NORMALLY OPEN</p> <p>NTS NOT TO SCALE</p> <p>OA OUTSIDE AIR</p> <p>OAT OUTSIDE AIR TEMPERATURE</p> <p>OBD OPPOSED BLADE DAMPER</p> <p>OED OPEN END DUCT</p> <p>OFCI OWNER FURNISHED, CONTRACTOR INSTALLED</p>	<p>FD PRESSURE DROP</p> <p>FRV PRESSURE REDUCING VALVE</p> <p>FSI POUNDS PER SQUARE INCH</p> <p>FSIA POUNDS PER SQUARE INCH ABSOLUTE</p> <p>FSID POUNDS PER SQUARE INCH DIFFERENTIAL</p> <p>FSIG POUNDS PER SQUARE INCH GAUGE</p> <p>(R) EXISTING TO BE RELOCATED</p> <p>RA RETURN AIR</p> <p>RH RELATIVE HUMIDITY</p> <p>RL/S REFRIGERANT LIQUID/SUCTION</p> <p>RPM REVOLUTIONS PER MINUTE</p> <p>RPPA REDUCED PRESSURE PRINCIPAL ASSEMBLY</p> <p>RYD REMOTE VOLUME DAMPER</p> <p>SA SUPPLY AIR</p> <p>SD SMOKE DAMPER</p> <p>SEER SEASONAL ENERGY EFFICIENCY RATIO</p> <p>SOI SAND OIL INTERCEPTOR</p> <p>"SP" STATIC PRESSURE (INCHES OF)</p> <p>SPEC# SPECIFICATIONS</p> <p>SQ SQUARE</p> <p>SQFT SQUARE FEET</p> <p>SS STAINLESS STEEL</p> <p>T TEMPERATURE</p> <p>TAB TEST AND BALANCE WORK AND REPORT</p> <p>TSP TOTAL STATIC PRESSURE</p> <p>TW TEMPERED WATER</p> <p>TYP TYPICAL</p> <p>UBC UNIFORM BUILDING CODE</p> <p>UMC UNIFORM MECHANICAL CODE</p> <p>UON UNLESS OTHERWISE NOTED</p> <p>UPC UNIFORM PLUMBING CODE</p> <p>V VENT</p> <p>V/PH/Hz VOLTAGE/PHASE/HERTZ</p> <p>VFD VARIABLE FREQUENCY DRIVE</p> <p>VTR VENT THRU ROOF</p> <p>WB WET BULB TEMPERATURE</p> <p>WCO WALL CLEANOUT</p> <p>WG WATER GAUGE</p> <p>WMS WIRE MESH SCREEN</p> <p>(X) EXISTING TO BE REMOVED</p>
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DRAWING INDEX

SHEET NUMBER	SHEET TITLE	REVISED	DATE
MP0.0	SYMBOL LIST AND ABBREVIATIONS	●	08-02-2016
MP0.1	SPECIFICATIONS	●	
MP0.2	MECHANICAL SCHEDULES	●	
MP0.3	PLUMBING SCHEDULES	●	
MP0.4	MECHANICAL AND PLUMBING DIAGRAMS	●	
MP0.5	MECHANICAL AND PLUMBING DIAGRAMS	●	
MP0.6	MECHANICAL AND PLUMBING DIAGRAMS	●	
MP0.7	COMPLIANCE CERTIFICATE	●	
MPD2.0	MECHANICAL AND PLUMBING DEMOLITION PLAN	●	
M2.0	MECHANICAL PLAN	●	
P2.0	PLUMBING PLAN - WASTE AND VENT	●	
P2.1	PLUMBING PLAN - DOMESTIC WATER	●	
MP2.3	MECHANICAL AND PLUMBING ROOF PLAN	●	
TOTAL		13	

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INTERIOR TENANT IMPROVEMENT FOR:
IMMUNOTEK BIO CENTERS, LLC
 4550 LAKE WORTH ROAD
 OFFICE DEPOT PLAZA, SUITE B-5
 LAKE WORTH, PALM BEACH COUNTY, FL 33463



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proj. no. 16-002
 date: 08-02-2016
 project architect: B.A.
 project manager: A.D.
 drawn by: MSA
 file name: LAKEWORTH
 revised:
 plot scale: AS NOTED
 sheet name:
 SYMBOL LIST AND ABBREVIATIONS

sheet no.
MPO.0

