	PLUMBING FIXTURE SCHEDULE										
l ID	FIXTURE				FITTINGS					FLOOR	DEMARKS
ID	MANUFACTURER	MODEL	TYPE	SIZE	MFG	TYPE	SUPPLY	TRAP	FAUCET	MOUNTED CARRIER	REMARKS
<u>P-1</u>	LAB SINK - WALL MOUNTED	TBJ INC. MODEL #18-25 HWS	22"x15"x9" STAINLESS STEEL	8" FAUCET CENTERS BACKSLPASH MTD.	-	#PF151ACP BASKET STRAINER, BRASS BODY & BASKET	#BOCR19C	CHROME FINISH, 17 GAUGE,	T&S BRASS #B-0350-04 W/4" WRIST BLADES, ROSE SPRAY OUTLET, MOUNTED ON BACKSPLASH	N/A	
<u>P-2</u>	EYE WASH	GUARDIAN DRENCH HOSE WALL MOUNTED G5026									- COLD WATER ONLY -PROVIDE 1/2" X 3/8" STOP

FIXTURE CONNECTION SCHEDULE									
ID	FIXTURE	CW	HW	WASTE					
P-1	HAND SINK (UNDERCOUNTER MOUNTED-MANUAL FAUCET-EYEWASH)	1/2"	1/2"	1-1/2"					
NOTE: ALL WALL HUNG LAVATORIES SHALL HAVE FLOOR MOUNTED LAVATORY CARRIERS WHICH ARE RATED TO WITHSTAND AN APPLIED VERTICAL MINIMUM LOAD OF 250 LBS. ON FRONT OF FIXTURE.									

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION		
	- COLD WATER	_ -	BALL VALVE		
	- HOT WATER	─ ₩	SHUTOFF VALVE		
	HOT WATER CIRCULATION	—₩—	BALANCE VALVE		
—т—	TEMPERED WATER (105° F)	—- →	PLUG VALVE		
—DIS—	- DEIONIZED SUPPLY		PRESSURE REDUCING VALVE		
—DIR——	- DEIONIZED RETURN	──☆─	TWO WAY CONTROL VALVE		
NG	- NATURAL GAS	A	RELIEF/SAFETY VALVE		
—SAN——	- SANITARY	&	GAS PRESSURE REDUCER		
—SAN——	- SANITARY UNDER SLAB		SOLENOID VALVE		
LW	- LABORATORY WASTE	-X-X-	RPZ BACKFLOW PREVENTER		
V	- VENT	-W\(^\)	DOUBLE CHECK BACKFLOW		
LV	- LABORATORY VENT		CHECK VALVE		
ST	- STORM	_\$\$	VALVE IN VERTICAL		
OD	OVERFLOW DRAIN	O _P	PRESSURE GAUGE		
st	- STORM UNDER SLAB	$\circ_{\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	TEMPERATURE GAUGE		
—CD—	- CONDENSATE DRAIN	—II	UNION IN PIPE		
— o	PIPE TURNED UP	<u>—</u> 7	CLEANOUT		
— ə	PIPE TURNED DOWN		EXTERIOR CLEANOUT		
 	WALL CLEANOUT	<u>P-1</u>	FIXTURE IDENTIFICATION		
	CAP ON LINE	X #	RISER IDENTIFICATION		
 	STRAINER	Ø	FLOOR CLEANOUT		
Ø	FLOOR DRAIN	—— 5 +	HOSE BIBB		
0	HUB DRAIN	P-X	EQUIPMENT IDENTIFICATION		
0	ROOF DRAIN	(CIRCULATING PUMP		
	POINT OF DISCONNECTION		FLOOR SINK		
•	POINT OF CONNECTION		FLOW DIRECTION ARROW		

FIRE PROTECTION NOTE

THE FACILITY IS FULLY PROTECTED BY QUICK RESPONSE SPRINKLER HEADS AND FIRE PROTECTION WORK IS NOT REQUIRED FOR THIS RENOVATION.

CODE CRITERIA

FLORIDA BUILDING CODE: 2020 FLORIDA BUILDING CODE 7TH EDITION - BUILDING 2020 FLORIDA BUILDING CODE 7TH EDITION - FUEL GAS

2020 FLORIDA BUILDING CODE 7TH EDITION - MECHANICAL 2020 FLORIDA BUILDING CODE 7TH EDITION - PLUMBING 2020 FLORIDA BUILDING CODE 7TH EDITION - ENERGY CONSERVATION

2020 FLORIDA FIRE PREVENTION CODE 7TH EDITION, BASED ON: 2018 EDITION, NFPA 1 - FIRE CODE, 2018 EDITION, NFPA 101 - LIFE SAFETY CODE

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):

PERMIT AND PLANS.

HANDICAP ACCESSIBILITY STANDARDS:

FLORIDA AMERICANS WITH DISABILITIES ACT: SECTION 553.501-553.514, F.S.

AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI): ICC A117.1, STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

2018 EDITION, NFPA 1 - FIRE CODE 2016 EDITION, NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS NOTE: ALL FIRE SPRINKLER WORK, INCLUDING CHANGES, ADDITIONS, RELOCATIONS, IMPROVEMENTS, AND/OR MODIFICATIONS TO THE FIRE SPRINKLER SYSTEM, MUST BE

DONE PER NFPA-13 EDITION, BY A LICENSED FIRE SPRINKLER CONTRACTOR WITH SEPARATE PERMIT AND PLANS. 2016 EDITION, NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE

2016 EDITION, NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE

PROTECTION 2017 EDITION, NFPA 70 - NATIONAL ELECTRIC CODE

2016 EDITION, NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE. NOTE: ALL FIRE ALARM WORK, INCLUDING CHANGES, ADDITIONS, RELOCATIONS, IMPROVEMENTS, AND/OR MODIFICATIONS TO THE FIRE ALARM SYSTEM, MUST BE DONE PER NFPA-72 2010 EDITION, BY A LICENSED FIRE ALARM CONTRACTOR WITH SEPARATE

2015 EDITION, NFPA 90A - STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND **VENTILATING SYSTEMS**

2015 EDITION, NFPA 90B - STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR-CONDITIONING SYSTEMS

2010 EDITION, NFPA 91 - STANDARD FOR EXHAUST SYSTEMS FOR AIR CONVEYING OF VAPORS, GASES, MISTS, AND NONCOMBUSTIBLE PARTICULATE SOLIDS

2015 EDITION, NFPA 92 - STANDARD FOR SMOKE-CONTROL SYSTEMS

2018 EDITION, NFPA 99 - HEALTH CARE FACILITIES CODE

2019 EDITION, NFPA 241 - STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS.

JNDERWRITERS LABORATORIES INC. (UL): 2015 EDITION, FIRE RESISTANCE DIRECTORY

SPECIAL REGULATIONS, SUPPLEMENT, AND AMENDMENTS OF THE STATE AND/OR LOCAL AUTHORITIES HAVING JURISDICTION

PLUMBING DEMOLITION NOTES

SPECIFIC DEMOLITION NOTES ARE NOT TO BE CONSIDERED ALL INCLUSIVE OR COMPLETE IN THEMSELVES. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL DEMOLITION INCIDENTAL TO OR REQUIRED FOR NEW AND RENOVATED CONSTRUCTION WHETHER OR NOT SPECIFICALLY NOTED AND INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

REMOVAL OF PLUMBING FIXTURES, TRIM, SUPPLIES, TRAPS, CLEANOUTS, DRAINS, WATER HEATERS, PUMPS, VALVES, RELATED PIPING, MEDICAL GAS OUTLETS, ETC. THAT MIGHT REASONABLY BE REQUIRED TO BE REMOVED IN PREPARATION FOR INSTALLATION OF NEW CONSTRUCTION, SPECIFIED FIXTURES OR OTHER EQUIPMENT REQUIRING PLUMBING.

DEMOLITION SHALL BE PERFORMED IN SUCH A MANNER THAT WILL NOT DAMAGE ADJOINING SURFACES OR EQUIPMENT INDICATED TO REMAIN.

WHERE DEMOLITION WOULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH

THE PLUMBING CONTRACTOR SHALL REMOVE THE EXISTING FIXTURES AS NOTED ON THE FOLLOWING DRAWINGS. UNLESS OTHERWISE NOTED, CAP AND CONCEAL ALL SANITARY, VENT, AND WATER PIPING BELOW FLOOR, ABOVE CEILING AND/OR IN WALLS AS REQUIRED. REMOVE ALL PIPING NOT REQUIRED FOR RENOVATION AND CAP AT NEAREST VALVE OR MAIN LINE. REMOVED FIXTURES AND TRIM SHALL REMAIN THE PROPERTY OF THE OWNER AND THE

THIS CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE FACILITY ADMINISTRATION IN

WRITING 10 DAYS IN ADVANCE OF ANY AND ALL UTILITY/SYSTEM SERVICE INTERRUPTIONS.

CONTRACTOR SHALL STORE ON SITE OR REMOVE FROM SITE SAID FIXTURES AS DIRECTED BY

TEMPORARY SYSTEMS: THE EXISTING SYSTEMS OPERATION SHALL BE MAINTAINED IN RENOVATED AND ADJACENT AREAS UNTIL THE NEW SYSTEMS ARE OPERATIONAL. THIS CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS ASSOCIATED WITH KEEPING THE EXISTING SYSTEMS ON LINE. THESE COSTS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: A. TEMPORARY HOT AND COLD WATER PIPING

B. TEMPORARY SANITARY AND VENT PIPING C. TEMPORARY ROOF DRAINAGE PIPING

THE OWNER.

ALL DEAD LEG DOMESTIC WATER PIPING SHALL BE REMOVED BACK TO NEAREST ACTIVE DOMESTIC WATER MAIN AND CAPPED.

PLUMBING MATERIAL SPECIFICATION

ABOVE GRADE DOMESTIC WATER PIPING

SHALL BE TYPE 'L' HARD DRAWN COPPER PIPE WITH 125 PSI WROUGHT COPPER FITTINGS. ALL JOINTS SHALL BE SOLDERED WITH SUITABLE FLUX AND 95/5 LEAD FREE SOLDER.

ABOVE GRADE DRAIN, WASTE, AND VENT PIPING SHALL BE NO-HUB CAST IRON PIPE WITH CAST IRON DWV FITTINGS COMPLIANT WITH ASTM

A888. JOINTS SHALL BE MADE WITH SHIELDED COUPLINGS COMPLIANT WITH ASTM C1277.

DOMESTIC WATER INSULATION

ALL EXISTING AND NEW HOT WATER AND HOT WATER RETURN PIPING ABOVE GRADE SHALL BE INSULATED. PIPE INSULATION SHALL BE FIBERGLASS WITH ALL SERVICE JACKET AND 1"

BALL VALVES 2" AND SMALLER: SHALL BE LEAD-FREE, BRONZE CONSTRUCTION, 600 PSI CWP, TWO PIECE CONSTRUCTION, FULL PORT, BLOWOUT PROOF STEM, 1/4 TURN, BRONZE BALL, THREADED OR SOLDER ENDS. SIMILAR TO NIBCO #585-LF

WATER HAMMER ARRESTOR PROVIDE ON ALL COLD AND HOT WATER LINES SERVING FIXTURES USING FLUSH VALVES, SOLENOID VALVES OR QUICK CLOSING DEVICES, SIZED IN ACCORDANCE WITH P.D.I. STANDARD WH-201 FOR THE TOTAL NUMBER OF FIXTURES SERVED. PROVIDE ACCESS PANEL AS REQUIRED.

SUBMITTAL REQUIREMENTS

SUBMIT AN ELECTRONIC COPY OF SHOP DRAWINGS OR LITERATURE ON THE FOLLOWING ITEMS- PLUMBING FIXTURES, WATER HEATERS, EXPANSION TANKS, VALVES, INSULATION, PUMPS, WATER HAMMER ARRESTORS, PIPING, AND FITTINGS.

PLUMBING GENERAL NOTES

SPECIFICATIONS, SYMBOLS, ABBREVIATIONS AND DETAILS ARE APPLICABLE TO ALL DRAWINGS MARKED P.

THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO DEPICT THE GENERAL LOCATION OF PLUMBING SYSTEM COMPONENTS. DO NOT SCALE THESE DRAWINGS. CONSULT ARCHITECTURAL PLANS FOR PROPER DIMENSIONS AND EXACT LOCATION OF PLUMBING EQUIPMENT.

ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE 2020 EDITION OF THE FLORIDA BUILDING CODE INCLUDING ALL SUPPLEMENTS, AND ALL APPLICABLE STATE AND LOCAL CODES, RULES AND REGULATIONS. IN CASE OF DIFFERENCES THE MOST STRINGENT SHALL

NO WORK SHALL BE INSTALLED IN VIOLATION OF ANY GOVERNING CODES. ANY WORK SHOWN ON THE DRAWINGS WHICH IS IN VIOLATION OF SUCH CODES SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE AND

SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED. STRUCTURAL COMPONENTS SHALL NOT BE CUT, DRILLED OR MODIFIED IN ANY MANNER

WITHOUT THE STRUCTURAL ENGINEER'S REVIEW AND APPROVAL. OBTAIN AND PAY FOR ALL PERMITS ASSOCIATED WITH THIS PROJECT AND ARRANGE FOR ALL REQUIRED INSPECTIONS BY THE APPROPRIATE LOCAL AUTHORITIES. SEAL ALL EXISTING AND NEW FLOOR/ROOF/WALL PENETRATIONS AS REQUIRED TO MAINTAIN

INTEGRITY OF LISTED ASSEMBLY AND PROVIDE SLEEVE WHERE REQUIRED. . SEAL ALL EXISTING AND NEW WALL PENETRATIONS AS REQUIRED TO MAINTAIN SOUND TRANSMISSION CLASS (STC) RATINGS, PROVIDE SLEEVES WHERE REQUIRED.

SLEEVE FOUNDATION WALLS WITH PVC SCHEDULE 40 FOR ALL PIPE PENETRATIONS. 10. FURNISH ANY MISCELLANEOUS ITEMS NORMALLY USED, SPECIFICALLY MENTIONED OR NOT, TO RENDER A COMPLETE INSTALLATION.

1. ALL PLUMBING EQUIPMENT, PIPING, INSULATION, ETC. INSTALLED IN HVAC PLENUM SPACES SHALL MEET CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY. 2. MANUFACTURER'S MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS. SUBMIT LITERATURE FOR ALL EQUIPMENT

AND MATERIALS TO THE ENGINEER OF RECORD FOR APPROVAL. 3. PRODUCT INSTALLATION SHALL ADHERE TO MANUFACTURER'S RECOMMENDATIONS. 4. REVIEW ALL APPLICABLE MANUFACTURERS' INSTALLATION AND MAINTENANCE DOCUMENTS/REQUIREMENTS PRIOR TO STARTING WORK. ALL WORK SHALL ADHERE TO THE MANUFACTURERS' REQUIREMENTS. IF A CONFLICT EXISTS BETWEEN THE DESIGN DOCUMENTS

AND MANUFACTURER'S REQUIREMENTS, THIS CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO STARTING WORK. 5. THIS CONTRACTOR SHALL OBTAIN A FULL SET OF ALL EQUIPMENT VENDOR DRAWINGS AND COORDINATE THESE PLANS WITH THE CONTRACT DOCUMENTS PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES NOTED BETWEEN EQUIPMENT VENDOR PLANS AND

CONTRACT DOCUMENTS SHALL BE IDENTIFIED AND BROUGHT THE ENGINEER'S ATTENTION PRIOR TO COMMENCING WORK. .6. ALL PIPE, PIPE FITTINGS, JOINTS, VALVES, FAUCETS, SUPPLIES, AND FIXTURE FITTINGS UTILIZED TO SUPPLY WATER FOR DRINKING OR COOKING PURPOSES SHALL BE LEAD FREE MEETING THE

REQUIREMENTS OF ANSI 372. 7. PLUMBING CONTRACTOR SHALL DISINFECT POTABLE WATER SYSTEM PER THE LOCALLY ADOPTED PLUMBING CODE. SUBMIT A COPY OF CERTIFICATION TO ENGINEER FOR REVIEW AND APPROVAL. A COPY OF THE APPROVED CERTIFICATION SHALL BE PROVIDED TO THE

8. ALL PIPING SHALL BE INSTALLED INSIDE OF THE BUILDING INSULATION ENVELOPE. ALL HOT

WATER AND HOT WATER CIRCULATION PIPING SHALL BE INSULATED. 9. A DIELECTRIC UNION SHALL BE USED TO JOIN ANY DISSIMILAR MATERIALS. O. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL

PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN HEREIN. 1. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE THEIR WORK WITH THAT OF ALL OTHER TRADES INCLUDING, BUT NOT LIMITED TO, ELECTRICAL, HVAC,

THIS SHALL INCLUDE PROVIDING SUFFICIENT SPACE TO MEET ALL OTHER TRADE CLEARANCE REQUIREMENT. CONTRACTOR SHALL PROVIDE ACCESS PANELS WHERE REQUIRED FOR ACCESS TO VALVES IN CEILINGS AND WALLS. ACCESS PANELS IN RATED ASSEMBLIES SHALL BE LISTED AND SELF-

PLUMBING, FIRE PROTECTION, TELECOM, STRUCTURAL, CIVIL, AND GENERAL ARCHITECTURE.

CLOSING TYPE. 3. GUARANTEE ALL PARTS AND LABOR FOR ONE YEAR FROM DATE OF FINAL ACCEPTANCE. 24. ALL PIPING, EQUIPMENT, AND VALVES SHALL BE IDENTIFIED IN A MANNER THAT ALLOWS FOR EASY IDENTIFICATION. PIPING SHALL BE LABELED TO IDENTIFY CONTENTS AND DIRECTION OF

5. ALL PIPING VALVES AND ACCESSORIES SERVING EQUIPMENT SHALL BE INSTALLED IN A MANNER AS TO ALLOW SERVICING AND/OR REMOVAL WITHOUT DISCONNECTING ALL PIPING

AND ACCESSORIES. PROVIDE CLEANOUTS AT THE BASE OF ALL SANITARY DRAINAGE AND STORM WATER STACKS. 27. FOR ALL SIZES OF WASTE, VENT, HOT AND COLD WATER PIPING TO FIXTURES AND

EQUIPMENT, SEE SANITARY WASTE AND WATER RISER DIAGRAMS. 28. MAKE PROPER WASTE, VENT, HOT AND COLD WATER CONNECTIONS TO ALL FIXTURES AND EQUIPMENT, EVEN THOUGH ALL BRANCH MAINS, ELBOWS AND CONNECTIONS ARE NOT

9. UNLESS OTHERWISE INDICATED, INSTALL ALL HOSE BIBBS 24" ABOVE FINISH FLOOR.

30. CAPPED SANITARY PIPING EXTENSIONS GREATER THAN 2' IN LENGTH (DEAD ENDS) SHALL NOT

BE ALLOWED. 31. ALL PIPE PENETRATIONS BELOW SINKS SHALL BE SEALED.

32. ALL EXPOSED PIPING UNDER HANDICAP LAVATORY TO BE INSULATED.

33. PITCH PRESSURE PIPING AT A MINIMUM SLOPE OF 0.25% DOWNWARD IN DIRECTION OF 34. PROVIDE WATER HAMMER ARRESTOR ON ALL COLD AND HOT WATER LINES SERVING FIXTURES USING FLUSH VALVES, SOLENOID VALVES, OR QUICK CLOSING DEVICES. ARRESTORS

SHALL BE SIZED IN ACCORDANCE WITH P.D.I. STANDARDS FOR THE TOTAL NUMBER OF FIXTURES SERVED. 55. PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO

PREVENT STRESS ON PIPING. 6. ALL PIPING ABOVE GRADE SHALL BE PROPERLY SUPPORTED BY THE BUILDING STRUCTURE AND

SHALL NOT REST ON CEILING TILES OR CEILING STRUCTURE. 7. ALL OVERHEAD PIPING SHALL BE SUSPENDED FROM STRUCTURE ABOVE. PROVIDE SWAY BRACING ON ALL OVERHEAD WATER PIPING AS REQUIRED.

18. PROVIDE VENTS AT HIGH POINTS IN PIPING SYSTEMS AND DRAIN VALVES AT LOW POINTS. 39. PIPING SHALL NOT RUN OVER ELECTRIC PANELS.

40. ALL PIPING SHALL BE INSTALLED AT RIGHT ANGLES OR PARALLEL TO BUILDING WALLS. DIAGONAL RUNS ARE PROHIBITED UNLESS OTHERWISE INDICATED. 41. CONTRACTOR SHALL PROVIDE ADDITIONAL WATER LINE DROPS IN WALL WHEN HORIZONTAL

RUN IN WALL CONFLICTS WITH VENT PIPE IN WALL. 2. RUN PIPING CONCEALED AND CLEAR OF CEILING INSERTS, UNLESS SPECIFIED OTHERWISE. 43. ALL VERTICAL SANITARY AND STORM PIPING WHICH TURNS 90 DEGREES AFTER PASSING THROUGH A FLOOR SHALL BE INSTALLED AS TIGHT AS POSSIBLE TO THE UNDERSIDE OF THE STRUCTURE. ALL VOID OPENINGS SHALL BE FIRE STOPPED AS REQUIRED BY THE LOCAL

44. DEAD LEG DOMESTIC WATER PIPING SHALL NOT BE ALLOWED.

AUTHORITY HAVING JURISDICTION.

PLUMBING ABBREVIATIONS

ABV - ABOVE AFF - ABOVE FINISHED FLOOR AP - ACCESS PANEL ASSEM - ASSEMBLY BF - BELOW FLOOR BFF - BFI OW FINISH FI OOR BLDG - BUILDING BLW - BELOW **BV - BALANCING VALVE**

CD - CONDENSATE DRAIN CLG - CEILING CO - CLEANOUT COMP - COMPARTMENT CONN - CONNECTION

CONT - CONTINUATION CM - COFFEE MAKER CW - COLD WATER DN - DOWN DW - DOMESTIC WATER DWG - DRAWING (E) - EXISTING

(ETR) - EXISTING TO REMAIN (ETBR) - EXISTING TO BE REMOVED FCO - FLOOR CLEANOUT FD - FLOOR DRAIN FLR - FLOOR

NUMBER

IE - INVERT ELEVATION IM - ICE MAKER MFG - MANUFACTURER NC - NORMALLY CLOSED NO - NORMALLY OPEN PLBG - PLUMBING RD - ROOF DRAIN REF - REFRIGERATOR REQ'D - REQUIRED RPZ - REDUCED PRESSURE ZONE SAN - SANITARY SS - SOIL STACK ST - STORM TPV - TRAP PRIMER VALVE TYP - TYPICAL

V - VENT

W - WASTE

WTR - WATER

W/ - WITH

WCO - WALL CLEANOUT

HW - HOT WATER

HWR - HOT WATER RETURN

US - UNDER SLAB AA0002981 | LC26000427 VIV - VALVE IN VERTICAL Baker Barrios VS - VENT STACK VTR - VENT THRU ROOF

APG Engineering

4825 140th Avenue North

Clearwater, Florida 33762-3822

CELL THERAPIES RENOVATION

MECHANICAL | ELECTRICAL | PLUMBING | FIRE PROTECTION | TELECOMMUNICATIONS

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REVISION/ SUBMISSION

Donald Netinho Jr., P.E.

PE 48454

08.27.2021

www.apg.engineering

Phone (727) 530-0077

100 E MADISON STREET, SUITE 100

TAMPA, FLORIDA 33602

BAKERBARRIOS.COM

INFO@BAKERBARRIOS.COM

Fax (727) 530-0045

NO DATE

TO THE BEST OF THE ENGINEERS KNOWLEDGE, THE PLANS AND

SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY

STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553.79 AND CHAPTER 633 FLORIDA STATUTES.

MOFFITT CANCER CENTER 12902 USF MAGNOLIA DR. TAMPA, FLORIDA 33612

PLUMBING NOTES, LEGENDS, AND SHEET INDEX

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PLUMBING SHEET INDEX

PLUMBING NOTES, LEGENDS, AND SHEET INDEX

PLUMBING DEMOLITION AND RENOVATION PLANS

Plumbing 7 1