				EQUIP	Μ	E	J T	S	С	$\left - \right $	E									
ltem No	Qty	v Equipment Category	Manufacturer	Model Number	Volts	Cycle	Direct	NEMA	Amps	KW	ЧЪ	Electrical AFF (in)	GAS MBTUH	Gas Size (in) Gas	AFF (in) Cold Water	Size (in)	AFF (in) Hot Water	Size (in) Hot Water	Direct Drain Size (in) Indir Drain	Equipment Remarks
002	1	Prep Table	CBI- CUSTOM	CUSTOM													14 1/			
007	1	Ice Maker w/ Bin	Scotsman	CU1526SA-1	115	60 1)	< 5-15P	15			18			3	3/8	14		3/4	
007.1	1	Water Filter	Everpure	EV932421											3	3/8	14			
009	1	Drop-In, Hot Wells, Insulated	Hatco	HWBI-2MA	208	60 1	x		11.6	2.4		18			3	3/8	14		1	
010	1	Drop-In, Cold Well	Hatco	CWB-2	120	60 1		< 5-15P	6.7	0.8	1/4	18							1	
100	1	Refrigerator, Reach-In, Shallow Depth	Continental Refrigerator	DL1RSE	115	60 1)	< 5-15P	5.5		0.25	80								
101	1	Oven-Steamer, Combination, Boilerless, Gas	Alto-Shaam	CTP7-20G	120	60 1	x		6.8	0.8		36	98	3/4	24 3	3/4	14		1 1/	2
101.1	1	Water Filter	Everpure	EV979750											3	3/8	14			
102.1	1	Fryer, Counter Top, Electric	Star Manufacturing	515F	208	60 1)	6-30P	20.8	4.3		42								
103	1	Range, Heavy Duty, Gas	Vulcan	V4B36S									182	1 1/4	24					
104	1	Tilt Skillet	Vulcan	VG30	120	60 1		< 5-15P	9.0			18	90	3/4	24 1	1/2	14			
104.1	1	Floor Trough	John Boos & Co.	FTSG-1236															4	
105	1	Exhaust Hood	CBI- Custom	Custom			SEE EN		RAWIN	ss //				ORAIN SF	PECIFIED	O BY M	IECHCAN	ICAL EN	GINEER	
502	1	Dishtable, Straight	John Boos & Co.	DT3B18244-2D18L												1/2		2 14		
503	1	Warewasher, Door Type, High Temp	CMA Dishmachines	CMA-180SB	208	60 3	s X		49		1	66					3	4 66	2	
504	1	Dishtable, Straight	John Boos & Co.	JDTS-20-60R												1/2	14 1	2 14	2	
600	1	Sink, Hand, Wall Mount	John Boos & Co.	PBHS-W-0909-SSLR												1/2	14 1	2 14	1 7/8	
601	1	Sink, Hand, Wall Mount	John Boos & Co.	PBHS-W-0909-SSLR												1/2	14 1	2 14	1 7/8	

PLU	MBING LEGEND		PLUMBING FIXTURE SPECIFICATIONS							
	COLD WATER PIPNG HOT WATER PIPING HOT WATER RETURN PIPING 140° HOT WATER PIPING SANITARY PIPING VENT PIPING GREASE/WASTE PIPING	LAV-1	LAVATORY (HANDICAP)	AMERICAN STANDARD DECORUM WALL-HUNG LAVATORY WITH RIGHT HAND SOAP DISPENSER MODEL #9024.011EC. COLOR WHITE. FAUCET SET STERN GREEN 1000 SERIES MODEL # STERN GREEN SOAP DISPENSER MODEL # . MCGUIRE OFFSET GRID STRAINER WITH TAIL PIECE MODEL #155WC. MCGUIRE 17 GAUGE CAST BRASS P-TRAP MODEL #8872. MCGUIRE WATER SUPPLY/STOP MODEL #170LK.						
ST c c	RAINWATER LEADER PIPING OVERFLOW DRAIN PIPING CONDENSATE PIPING GAS PIPING	WC-1	WATER CLOSET (HANDICAP)	AMERICAN STANDARD CONCEALED TRAPWAY CADET 3 FLOWISE RIGHT HEIGHT ELONGATED TOILET MODEL #2989.101. 1.28 GPF. COLOR WHITE. INCLUDES SLOW-CLOSE SEAT. INSTALLED SO TOP OF SEAT 17"-19" FROM FINISHED FLOOR.						
ο ο δ δ	PIPE TURN DOWN PIPE TURN UP PIPE UP AND DOWN TRAP STOP VALVE(ISO)	WC-2	WATER CLOSET	AMERICAN STANDARD BABY DEVORO FLOWISE 10" HIGH ROUND FRONT TOILET MODEL #2315.228. 1.28 GPF. COLOR WHITE. AMERICAN STANDARD SEAT MODEL #5385.010.						
ー+ ヌ で 〔	WATER CONNECTION(FLR PLAN) SHUT-OFF VALVE (S.O.V.) CHECK VALVE SHOCK ARRESTOR	SK-1	SINK	ELKAY "CROSSTOWN" MODEL #ECTSRO33229RBG STAINLESS STEEL DOUBLE BOWL DROP-IN SINK. MOEN FAUCET MODEL #S7597 SINGLE HANDLE HIGH ARC PULL OUT KITCHEN FAUCET, 1.5 GPM FLOW. MCGUIRE SINK STRAINER WITH TAIL PIECE MODEL #152N. MCGUIRE P-TRAP MODEL #8912. MCGUIRE WATER SUPPLY/STOP MODEL #LK172.						
T H.B. === ⊂ _∞ ++	HOSE BIBB WITH S.O.V. & VACUUM BREAKER WATER TIGHT SLEEVE GAS CONNECTION TO FIXTURE	SK-2	SINK (HANDICAP)	AMERICAN STANDARD "STUDIO" DROP IN SINK. VITREOUS CHINA. MODEL #0643.001. CENTER HOLE ONLY. faucet. MCGUIRE SINK STRAINER WITH TAIL PIECE MODEL #152N. MCGUIRE P-TRAP MODEL #8912. MCGUIRE WATER SUPPLY/STOP MODEL #LK172.						
тк 20 20	TANKLESS WATER HEATER FLOOR DRAIN (F.D.) HUB DRAIN (H.D.)	SH-1	SHOWER	KOHLER "GROOVE" 60"x32" SHOWER BASE MODEL #K-9949. COLOR SELECTED BY ARCHITECT. KOHLER "LOURE" THERMOSTATIC FAUCET TRIM MODEL #K-T14672-4. FINISH SELECTED BY ARCHITECT. KOHLER "LOURE" SHOWERHEAD MODEL #K-14786. FINISH SELECTED BY ARCHITECT.						
FR ABV	FLOOR SINK FROM ABOVE	MS-1	MOP SINK	FLORESTONE NEO ANGLE TERRAZZO MOP RECEPTOR MODEL 87. COLOR SELECTED BY ARCHITECT. AMERICAN STANDARD FAUCET MODEL #8344.112.						
BEL RD OFD REF	BELOW ROOF DRAIN OVERFLOW DRAIN REFRIGERATOR	EWC	1 HIGH-LOW WATER COOLER (HANDICAP)	ELKAY MODEL #EZSTL8. BARRIER FREE TWO LEVEL WALL MOUNTED, VANDAL RESISTANT, HANDICAP UNIT, STAINLESS STEEL, CHROME PLATED HEAVY DUTY BRASS BUBBLER.						
DF WC WM CO	DRINKING FOUNTAIN WATER CLOSET WASHING MACHINE CLEAN OUT	EWC	2 WATER COOLER (HANDICAP)	ELKAY MODEL #LVRC8S(TL)8. WALL MOUNTED, VANDAL RESISTANT, HANDICAP UNIT, STAINLESS STEEL.						
LAV L.SINK SHWR DW MS PE CSST SCH#40 MET. PIPE	LAVATORY LAUNDRY SINK SHOWER DISHWASHER MOP SINK POLYETHYLENE PLASTIC PIPE CORRUGATED STAINLESS STEEL SCHEDULE 40 METALLIC PIPE	* 1. M 2. P CON 3. P 4. A ANE	IPLETELY. PROVIDE CUT SHEETS LUMBING FIXTURES TO COMPLY V L WALL HUNG PLUMBING FIXTUR 2517.5.1.3 L EXPOSED PIPING AND SURFAC	ELECTED BY OWNER DARD. INSULATE WATER AND DRAIN LINE. IDE AND INSTALL ALL PLUMBING FIXTURES FOR REVIEW PRIOR TO PURCHASE. WITH TABLE 604.4 F.B.C. ES SHALL COMPLY WITH F.B.C. 2517.5.1.1 , 2517.5.1.2 ES UNDER LAVATORIES SHALL COMPLY WITH FBC						

CONTRACTOR GENERAL CONDITIONS NOTES

- RFI'S: CONTRACTOR SHALL SUBMIT RFI'S WITH HIS PROPOSED SOLUTION IN A TIMELY MANNER. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 5 WORKING DAYS TO RESPOND.
- SUBMITTALS AND PRODUCT DATA: CONTRACTOR SHALL PREPARE A SUBMITTAL SCHEDULE FOR APPROVAL BY THE A/E. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 10 WORKING DAYS TO REVIEW SUBMISSIONS. ALL SUBMITTALS, PRODUCT DATA, SHALL BE CLEARLY STAMPED AND INDICATED APPROVED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE CONSULTANT.
- SHOP DRAWINGS: CONTRACTOR SHALL PREPARE A SHOP DRAWING SCHEDULE FOR APPROVAL BY THE A/E. CONTRACTOR RECOGNIZES THE CONSULTANT SHALL REQUIRE UP TO 10 WORKING DAYS TO REVIEW SHOP DRAWINGS. ALL SHOP DRAWINGS, SHALL BE CLEARLY STAMPED AND INDICATED APPROVED BY THE CONTRACTOR PRIOR TO SUBMISSION TO THE CONSULTANT.
- LAYOUT AND COORDINATION DRAWINGS: CONTRACTOR SHALL PREPARE SCALED COMPREHENSIVE COORDINATED LAYOUT DRAWINGS. PROVIDE SECTIONS, GENERAL ARRANGEMENTS, ELEVATIONS INCLUDING ALL DISCIPLINES FOR HIS PROPOSED LAYOUT AND ROUTING PRIOR TO FABRICATION. SUBMIT TO OWNER AND A/E FOR REVIEW AND GENERAL CONFORMANCE. PROVIDE DRAWINGS THAT DEMONSTRATE VIA COORDINATED ELEMENTS AND SYSTEMS WITH STRUCTURE THAT CLEARLY INDICATE PROPOSED SYSTEMS WILL FIT, FUNCTION AS INTENDED, BE FREE OF INTERFERENCES AND CONFORM TO REQUIRED CODE AND MANUFACTURER WORKING AND MAINTENANCE CLEARANCES.
- DEVIATIONS FROM BASIS FOR DESIGN SYSTEMS SHALL BE CLEARLY IDENTIFIED ON ALL SUBMISSION
- SUBSTITUTIONS:
- A. CONTRACTOR SHALL PREPARE REQUESTS WITH COMPLETE COORDINATION INFORMATION, INCLUDE ALL CHANGES REQUIRED IN OTHER ELEMENTS OF THE WORK TO ACCOMMODATE THE SUBSTITUTION INCLUDING WORK PERFORMED BY THE OWNER AND THE SEPARATE CONTRACTORS.
- B. PROVIDE COMPLETE SUPPORTING DATA QUALIFYING THE SUBSTITUTION COMPARED TO THE BASIS OF DESIGN SYSTEM. PROVIDE A DETAILED LIST OF ANY VARIANCES, PHYSICAL OR SPATIAL LAYOUTS, ELEVATIONS, ETC. TO THE BASIS OF DESIGN.
- C.PROVIDE A STATEMENT INDICATING THE EFFECT THE SUBSTITUTION WILL HAVE ON THE WORK SCHEDULE IN COMPARISON TO THE SCHEDULE WITHOUT APPROVAL OF THE PROPOSED SUBSTITUTION, INCLUDE INFORMATION REGARDING THE EFFECT OF THE PROPOSED SUBSTITUTION ON THE CONTRACT TIME.
- D. PROVIDE CERTIFICATION BY THE CONTRACTOR TO THE EFFECT THAT, IN THE CONTRACTOR'S OPTION, AFTER THOROUGH EVALUATION, THE PROPOSED SUBSTITUTION WILL RESULT IN WORK THAT IN EVERY SIGNIFICANT RESPECT IS EQUAL TO OR BETTER THAN THE WORK REQUIRED BY THE CONTRACTOR DOCUMENTS AND THAT IT WILL PERFORM ADEQUATELY IN THE APPLICATION INDICATED.
- E. CONSULTANT'S EXPENSES THAT ARE INCURRED DUE TO REVISIONS OR SUBSTITUTIONS REQUESTED BY THE CONTRACTOR OR APPROVED BY THE OWNER SHALL BE COMPENSATED TO THE CONSULTANT BY THE CONTRACTOR.
- AS-BUILT DRAWINGS: THE CONTRACTOR SHALL MAINTAIN AND PREPARE A COMPLETE AND ACCURATE SET OF AS-BUILTS DURING THE PROJECT AND ISSUE TO THE A/E AND OWNER AT PROJECT CLOSEOUT. DURING THE COURSE OF THE PROJECT, THE CONTRACTOR SHALL ISSUE SKETCHES OR SCALED DRAWINGS FOR FIELD CHANGES THAT ARE PROPOSED OR MADE WHICH VARY FROM THE BASIS OF DESIGN. CONSULTANT EXPENSES THAT ARE INCURRED DUE TO SERVICES OR REVISIONS REQUIRED BY BUILDING DEPARTMENT, OWNER, CONTRACTOR, AND MANUFACTURER SHALL BE COMPENSABLE TO THE CONSULTANT BY THE CONTRACTOR.
- INSTALLATION, TESTING AND BALANCING, START UP, COMMISSIONING AND PERFORMANCE TROUBLESHOOTING OF SYSTEMS- CONTRACTOR RECOGNIZES HE IS SOLELY RESPONSIBLE FOR PERFORMANCE AND COMPLETION OF THESE SERVICES AS PART OF THE PROJECT REQUIREMENTS. DURING THE COURSE OF THE PROJECT, THE CONTRACTOR SHALL DOCUMENT THE SERVICES COMPLETED TO THE OWNER AND A/E. CONSULTANT EXPENSES THAT ARE INCURRED DUE TO SUPPORTING SERVICES OR REVISIONS REQUIRED BY BUILDING DEPARTMENT, OWNER, CONTRACTOR, AND MANUFACTURER SHALL BE COMPENSABLE TO THE CONSULTANT BY THE CONTRACTOR.

FLOOD ZONE

CONTRACTOR TO CONFIRM WITH ARCHITECT ALL FLOOD ZONE LEVELS, BFE AND DFE DESIGN DATUMS. CONTRACTOR SHALL INSTALL ALL SYSTEMS ABOVE FLOOD DATUMS.

PLUMBING SPECIFICATIONS

- ALL WORK TO BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2014, FIFTH EDITION OF THE PLUMB SECTION AND TO COMPLY WITH ALL LOCAL RULES AND ORDINANCES.
- 1. ALL WORKMANSHIP & MATERIALS TO BE IN STRICT ACCORDANCE WITH APPLICABLE NATIONAL, STATE, LOCAL (RULES & ORDINANCES.
- 2. CONTRACTOR SHALL VISIT THE JOB SITE & THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITION 3. ALL MATERIALS TO BE NEW.
- 4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST-CLASS WORK MAN LIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE.
- 5. ALL EXCAVATION & BACK FILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- 6. REQUIRED INSURANCE SHALL BE PROVIDED BY THIS CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILI PROPERTY DAMAGE FOR THE DURATION OF WORK.
- 7. CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS & TEST. SUBSTITUTIONS BY THE CONTRACTO HAVE PRIOR APPROVAL. ANY CHANGES MADE WITHOUT APPROVAL WILL BE PAID BY THE CONTRACTOR TO RE THE ORIGINAL DESIGN.
- 8. EXISTING PIPE SIZES TO BE VERIFIED BY THE PLUMBER AND UPGRADED IF NOT LARGE ENOUGH TO ACCOMMO 9. ALL WORK TO BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF
- CONSTRUCTION.
- 10. THE CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF THE GENERAL NOTES, SPECIFICATIONS, AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICA CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS.
- 11. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AN EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. FIELD VERIFY FIN LOCATIONS FOR EQUIPMENT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR DIMENSIONS ANI LOCATION OF PLUMBING FIXTURES. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS.
- 12. DRAWINGS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
- 13. VERIFY LOCATION, SIZE, TRAPS, INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ENGINEER OF ANY DISCREPANCIES. ANY COST RESULTING FROM DISCREPANCIES NOT REPORTED AT THIS TIL BE PAID BY THE CONTRACTOR.
- 14. INSTALL SIOUX CHIEF 650 SERIES WATER HAMMER ARRESTORS IN PIPING TO QUICK-CLOSING VALVES AS DEFI FLORIDA PLUMBING CODE.
- 15. PROVIDE SHUT-OFF VALVES IN THE SUPPLY PIPING TO EVERY FIXTURE.
- 16. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS.
- 17. CAP ALL PIPING OPENINGS DURING CONSTRUCTION UNTIL FINAL CONNECTIONS TO EQUIPMENT AND ACCESSO ARE MADE.
- 18. SANITARY PIPE 2 1/2" AND SMALLER SHALL BE SLOPED AT 1/4" PER FOOT. SANITARY PIPE 3" AND LARGER SHAL SLOPED AT 1/8" PER FOOT. CONDENSATE PIPING SHALL BE SLOPED AT A MINIMUM OF 1/4" PER FOOT.
- 19. WHERE SOIL CONDITIONS REQUIRE THE USE OF PIER OR PILING SUPPORTED GRADE BEAM CONSTRUCTION O FILLED GROUND WHERE THE SOIL COMPACTION IS LESS THAT 95% THE SANITARY PIPING TO BE INSTALLED BY TRENCHING INTO THE FILL, AND THEN PUTTING HANGERS WITH SUPPORT RODS ON THE PIPES AS THEY ARE INSTALLED. THE HANGER RODS EXTENDING UPWARD TO BE EMBEDDED IN AND ANCHORED IN THE CONCRETE ASTM F2536-06B AND UNDERGROUND PIPE TO CONFORM TO ASTM STANDARD D2665.
- 20.DO NOT ROUTE ANY WET PIPING OVER ELECTRICAL EQUIPMENT.
- 21. WATER PIPING TO BE TYPE "L" COPPER ABOVE AND TYPE "K" COPPER BELOW GRADE.
- 22. SOIL, WASTE, VENT AND STORM PIPING TO BE PVC SCHEDULE #40 DWV CONFORMING TO ASTM D2665 FOR UNDERGROUND AND AS PER FLORIDA BUILDING CODE PLUMBING 2014 TABLE 70.2 & 702.3. CAST IRON SHALL B IN COMMON PLENUM AREAS.
- 23.RAINWATER/STORMWATER TO BE SCHEDULE #40 DWV, INSULATE WITH ARMAFLEX INSULATION WHEN IN COMM PLENUM.
- 24.HOT WATER, TEMPERED WATER AND HOT WATER RETURN PIPES TO BE INSULATED WITH ARMAFLEX INSULATION THE WATER HEATER TO THE FURTHEST FIXTURE PER 2014 FBC PLUMBING 607.2.1.
- 25. THE DISCHARGE WATER TEMPERATURE FROM LAVATORIES, BIDETS & GROUP WASH FIXTURES LOCATED IN PL TOILET FACILITIES PROVIDED FOR CUSTOMERS, PATRONS AND VISITORS SHALL BE LIMITED TO A MAXIMUM TEMPERATURE OF 110°F (43°C) BY A WATER TEMPERATURE LIMITING DEVISE CONFORMING TO ASSE 1070 OR (B125.3.
- 26. WHERE DISSIMILAR METALS ARE TO BE JOINED, APPROVED INSULATING UNIONS SHALL BE USED.
- 27. ALL PLUMBING PIPES PENETRATING FIRE RATED WALLS, CEILINGS AND/ OR FLOORS SHALL BE PROVIDED WITH APPROVED FIRE RATED ASSEMBLY. (EQUAL TO WALL FIRE RATING - SEE ARCHITECTURAL DRAWINGS).
- 28.HOT WATER EXPANSION LOOPS SHALL BE INSTALLED AS REQUIRED TO PARTLY ABSORB TENSION OR COMPRE PRODUCED DURING ANTICIPATED CHANGE IN TEMPERATURE. INSTALL EXPANSION JOINTS OF SIZES OF PIPING WHICH THEY ARE INSTALLED. INSTALL ALIGNMENT GUIDES TO GUIDE EXPANSION AND TO AVOID LOADING STRI
- 29.NO PVC PIPING TO BE USED IN COMMON PLENUM AREAS.
- 30. WHERE CEILING SPACE IS A COMMON PLENUM NO COMBUSTIBLE MATERIALS ALLOWED.
- 31.CONDENSATE LINES TO BE COPPER/PVC DEPENDING ON PROJECT REQUIREMENTS. INSULATE WITH ARMAFLE INSULATION
- 32.FLUSH OUT EXISTING WATER PIPING, STERILIZE THE NEW WATER PIPING LINES BY INTRODUCING IN THEM A SC OF CALCIUM HYPOCHOLORITE OR CHLORIDE OF LIME. OPEN AND CLOSE ALL NEW VALVES WHILE SYSTEM IS BE CHLORINATED. AFTER THE STERILIZING AGENT HAS BEEN APPLIED FOR 24 HOURS, TEST FOR RESIDUAL CHLO THE ENDS OF LINES. IF LESS THAN 10 PARTS PER MILLION IS INDICATED, REPEAT THE PROCESS. WHEN TESTS AT LEAST 10 PARTS PER MILLION OF RESIDUAL CHLORINE, FLUSH OUT THE SYSTEM UNTIL ALL TRACES OF THE CHEMICAL USED ARE REMOVED. MAKE NECESSARY CONNECTIONS TO STERILIZE PIPING.
- 33. AFTER STERILIZATION HAS BEEN ACCOMPLISHED INITIATE A BACTERIOLOGICAL TEST PERFORMED BY AN APPL TESTING LABORATORY. WATER SHALL BE DRAWN FROM THE SYSTEM AT A POINT FURTHEST FROM THE WATER ENTRANCE TO THE BUILDING. A CERTIFIED TEST REPORT OF THESE TESTS RESULTS INDICATING SATISFACTO COLIFORM COUNT, COLOR AND CHLORINE RESIDUAL SHALL BE PRESENTED TO THE ARCHITECT AND OWNER V THE WATER SUPPLY PIPING SYSTEM IS SUBSTANTIALLY COMPLETED DURING CONSTRUCTION. ANOTHER SIMIL SHALL BE PERFORMED AT THE TIME OF ISSUANCE OF THE CERTIFICATE OF OCCUPANCY WITH ANOTHER CERT TEST REPORT PRESENTED TO THE ARCHITECT AND OWNER AT THAT TIME.
- 34.FEDERAL LAW MANDATES AS OF JANUARY 4, 2014 THE WETTED SURFACE OF EVERY PIPE, FIXTURE AND FITTIN INSTALLED IN POTABLE WATER APPLICATIONS SHALL NOT CONTAIN MORE THAN 0.25% LEAD BY WEIGHT. SOLD FLUX SHALL NOT CONTAIN MORE THAN 0.2% LEAD. NON-COMPLIANCE MAY RESULT IN FINES, INSTALLED PROD REMOVAL COSTS, LAWSUITS BY PRIVATE PARTIES OR GOVERNMENT AGENCY.
- 35. CONTRACTOR SHALL GUARANTEE ALL MATERIALS & WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF N THAN ONE (1) YEAR FROM DATE OF ACCEPTANCE. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITH ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLA WHICH MAY HAVE BEEN DAMAGED THEREBY.
- 36. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO BID AND INSTALLATION. INFORM THE ENGINEE RECORD OF ANY DISCREPANCY BETWEEN THE DOCUMENTS AND THESE CONDITIONS AND HE SHALL INCLUDE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT ARE NOT RESPONSIBLE FOR A ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER THE CONTRACT BEEN AWARDED.
- 37.CONTRACTOR SHALL KEEP AS-BUILTS AND SUBMIT TO THE ENGINEER OF RECORD FOR REVIEW. ALL CHANGE BE FORWARDED A MINIMUM OF (2) WEEKS PRIOR TO FINAL INSPECTION. ANY EXPENSES, SUCH AS REVISIONS AS-BUILTS, NECESSARY FOR FINAL C.O. SHALL BE AT THE EXPENSE OF THE OWNER.

PRIOR TO SUBMITTING THE BID, THE CONTR INFORM THE ARCHITECT AND THE ENGINEER OF ANY DISCREPANCY BETWEEN THESE DOCUMENTS AND THE EXISTING CONDITIONS AND SHALL INCLUDE IN THE BID TO CORRECT THE SAME AS DIRECTED. THE ENGINEER AND THE ARCHITECT, ARE NOT RESPONSIBLE FOR ANY ADDITIONAL COSTS RESULTING FROM VERIFIABLE EXISTING CONDITIONS DISCOVERED AFTER CONTRACT HAS BEEN AWARDED. NO CHANGES SHALL BE MADE TO THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF **RECORD. ALL CHANGES SHALL BE SUBMITTED FOR REVIEW PRIOR TO INSTALLATION.** NOT FOR BID UNTIL PERMIT HAS BEEN ISSUED.

								7 SIXTH STREET FLORIDA 33401 gliddenspina.com FL Lic. # AA26002399	
		PL	UMBING	SHEET IN	IDEX			7 SIXTH STREE FLORIDA 3340 gliddenspina.cor FL Lic. # AA2600239	
<u>//BING</u>	SHEET#		DESC	RIPTION				207 SI) :H, FLC 1 • glid	
L CODES,	P0.1	PLUMBIN	G NOTES, INDE	EX & SPECIFIC	ATIONS			20 WEST PALM BEACH, ph : 561.684.6844 • 9	
ONS.	P0.2	PLUMBIN	G DETAILS & S	SPECIFICATION	١S			ALM F 61.68	
	P1.1	FIRST FL	OOR PLUMBIN	G PLAN - SANI	TARY & STOP	RM		EST P, ph : 5	c
KE	P1.2	SECOND	FLOOR PLUME	3ING PLAN - S/	ANITARY & ST	TORM		WE	esig.
	P2.1	FIRST FL	OOR PLUMBIN	G PLAN - WAT	ER & GAS				or De 419
LITY &	P2.2	SECOND	FLOOR PLUME	3ING PLAN - W	ATER & GAS			S	e r i AR13
CTOR SHALL RETURN TO	P3.1	PLUMBIN	G ROOF PLAN						• Int Spina #
	P4.1	SANITAR	Y RISER DIAGF	₹AM					a ∑.
<i>I</i> ODATE	P4.2	STORM R	RISER DIAGRAM	Л					Ð
	P4.3	GAS RISE	ER DIAGRAM					Z +	rchit
S, CALLY	P4.4	WATER R	RISER DIAGRAN	Л				K	Ar
AND FINAL		SCO	OPE OF W	/ORK				6	
ADVISE TIME SHALL	THIS PROJECT IS NEW CHILDHOOD LEARNI SANITARY, GREASE W GAS-FIRED TANKLES	NG FACILITY. WASTE, NATUF	WORK SHALL INC RAL GAS AND DO	CLUDE BUT IS NO	OT LIMITED TO			B	
FINED IN	PLUM	BING FI	XTURE UN		ULATION	J			'
							Г		
	SANITARY SIZING FIXTURE TYPE WATER CLOSET	<u>NO.</u> 25	F.U./EACH	<u>TOTAL</u>	MIN. TRAP 3	SIZE			
SORIES	LAVATORY SINK	25 41 28	4.0 1.0 2.0	100 41 56	3" <u>1 1/4"</u> 1 1/2"				
IALL BE	MOP SINK CLOTHES WASHER	2	3.0 3.0	6 -	3" 3"				
OR IN	DRINKING FOUNTAI DISHWASHER		0.5	2.5 4	1 1/4" 1 1/2"				
BY E TE PER	TOTAL				-				
EPEK	TOTAL SANITARY FI MINIMUM SIZE SANI	ITARY LINE @	1/8" SLOPE	4"					
	HOT & COLD WATER	<u>SIZING PER T</u> NO.	<u>ABLE E103.3(2) F</u> C.W.F.U./EA.	F.B.C. 2014 (PLU) H.W.F.U./EA.	MBING) PER FIXTURE TOTAL	E <u>MULTIPLIED</u> TOTAL			
BE USED	WATER CLOSET	<u>110.</u> 25 41	<u>5.0</u> 1.5	<u>-</u> 1.5	5.0 2.0	125 82			
MMON	SINK MOP SINK	41 28 2	1.5 1.5 2.25	1.5 1.5 2.25	2.0 2.0 3.0	82 56 6		Y	
TION FROM	SHOWER DISHWASHER	2 2 2	3.0	3.0 1.5	4.0	8 3		Υ N ER	D
PUBLIC	DRINKING FOUNTAL		0.5		0.5	2.5		≻Ё	rida
R CSA	TOTAL					282.5		L Z	nue Flor
	TOTAL C.W.F.U. = .? MINIMUM SIZE WAT								Ĺ
TH U.L.									ate Aveı County,
RESSION NG IN	(REASE	FLOW CA	AI CULATI	ON				Westgate / Beach Cou
TRESS.	-							Building POR	estç ach
	ITEM: SINK.								₿ ₿
.EX	W= 14" D = 6" VOLUME = L	xWxD = 840 (ew ARL	<u>1</u> 1
SOLUTION	CONTENTS I	IN GALS. = 84 .0AD = .75 x 3	40/231 = 3.6 GA 3.6 = 2.7 GALS.	LS.				ч П О	41 Pa
BEING LORINE AT	ITEM: FLOOF L = 12"						ř	THESE DRAWINGS ARE FOR 1	
STS SHOW HE	W= 12" D = 3" VOLUME = L	<u>v\/vD</u> = 432 (USE OF GLIDDEN SPINA + P AND MAY NOT BE DUF REPRODUCED OR USED IN A	PARTNERS, INC. IPLICATED, ANY MANNER
PPROVED	CONTENTS DRAINAGE L	IN GALS. = 43 .OAD = .5 x 1	32/231 = 1.9 GA .9 = .95 GALS. KS = 5.7 GALS.				L	WITHOUT THE EXPRESS WRIT OF GLIDDEN SPINA + PARTI RIGHTS RESERVE	INERS, INC. ALL
TER TORY	ITEM: FLOOF	R DRAIN. (T		ſ	Revisions:				
R WHEN MILAR TEST RTIFIED	DRAINAGE L	IN GALS.= 31 .OAD = .25 x	CU IN 0/231 = 1.3 GAI 1.3 = .325 GALS RAINS = <u>1.3 G</u> A	S.			4	1 08-04-16 COORDINA	ATION.
TING LDER AND DDUCT	1 MINUTE FC VERIFY DRA PLUMBING F PURCHASE (INAGE FLOW	V CALCULATIO	N WITH OR TO					
- NOT LESS			1 MINUTE DRA	JN TIME					
ITHOUT LATION	TOTAL FLOV								
EER OF	MULTIPLY FL 12.4 GPM X 3	_OW RATE X 30= 372 GALL	30 MIN OF RES ONS	SIDUAL TIME			Ē	Project no:	15435
DE IN HIS R ANY CT HAS			PERM	AIT / BID SET	Г <u>. 09/07/</u>	16	SNS	Date: Drawn by: Project Architect:	09.09.16 RB/SK/JS BJ
GES SHALL NS OR		Ē			••••		SPECIFICATIONS	E	
							& SPECIF		s
						JLTING	INDEX 8	~	
	ERIFY ALL EXISTING CONDITIO Y BETWEEN THESE DOCUMENTS	NS AND	DD WEST HILLS EERFIELD BEA EL: (561) 391- ERTIFICATE OF AI	CH, FLORIDA (9292 FAX: (5	33441 561)391-989		NOTES,		4

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