

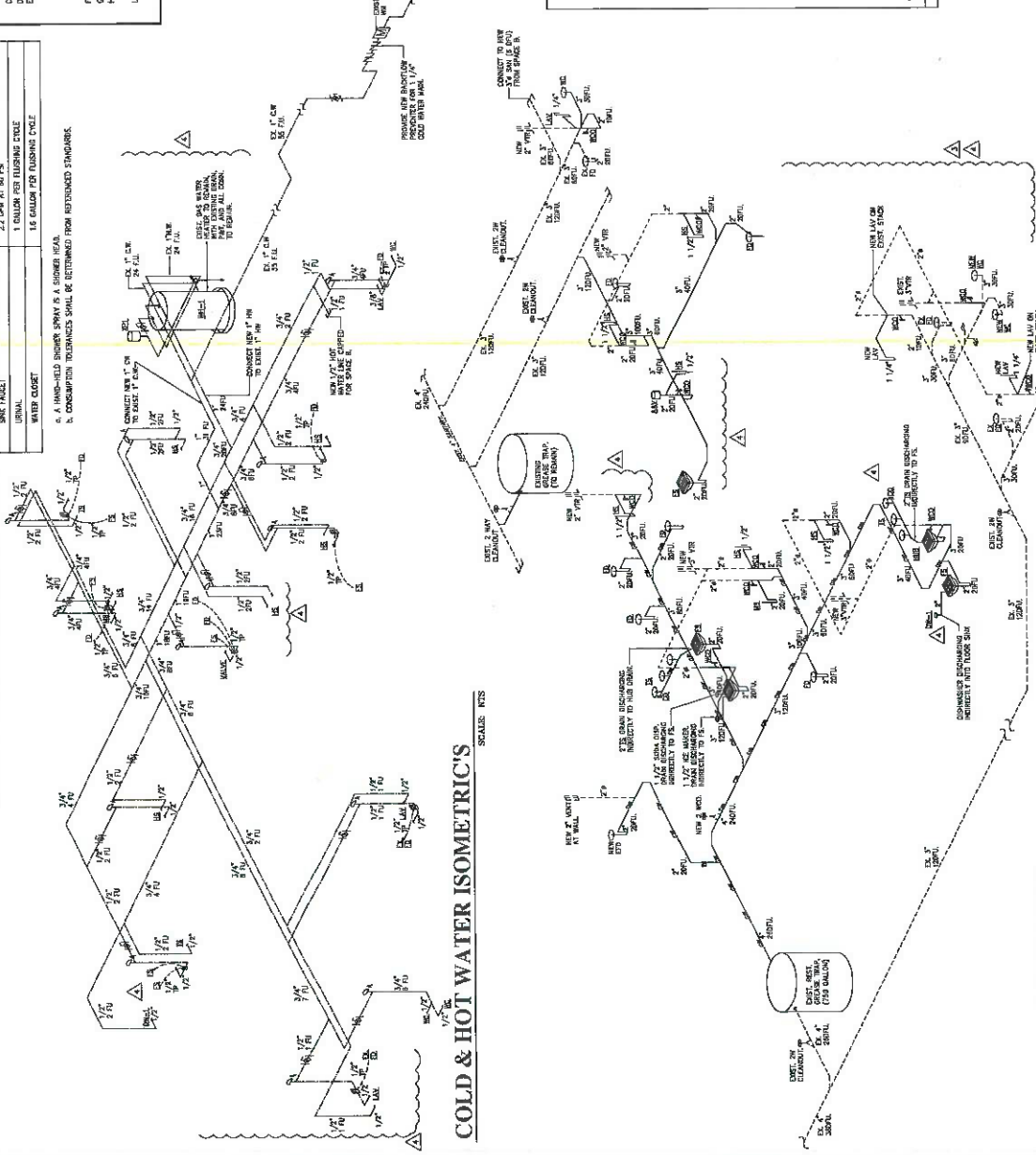
c. A HAND-HELD SHOWER SPRAY IS A SHOWER HEAD.

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH FLORIDA PLUMBING CODE 800
2. ALL CODES APPLICABLE BY CITY
3. PRIOR TO ORDERING, CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MATERIALS AND EQUIPMENTS TO SUBMITTER TO SUBSEQUEST OF DESIGN
4. PLUMBING CONTRACTOR SHALL SUBMIT A WRITTEN GUARANTEE THAT ALL PLUMBING WORK IS FREE FROM DEFECTS OF MATERIALS AND WORKMANSHIP AND THE A PROOF OF THE SAME FROM DATE OF COMPLETION OF THE WORK TO THE DATE WHEN WORK BEGINS EXISTING AT THE EXPENSE OF THE OWNER
5. MATERIALS SHALL BE AS FOLLOWS:
 - A. SANITARY WASTE PIPES - CAST IRON WITH LEAD FREE SOLDER
 - B. SANITARY WASTE PIPES - CAST IRON OR SCH 40 PIPE
 - C. VENTING EXHAUST PIPING - 1" DIA. COPPER OR 1" ALUMINUM
 - D. VALVES - BRASS OR BRASS OR EQUAL AND RATED AT 150 PSI
 - E. HANDS - COPPER SHALL BE GUARANTEED 5' DIA. 1/2" THICK
 - F. AND IN THE BASIS OF COST, STORY LESS THAN 10' HIGH - PIPING SHALL BE SUPPORTED EVERY 4'-0" HIGH
 - G. 10' AND ABOVE SHALL BE SUPPORTED EVERY 4'-0" HIGH
 - H. TANKS AND TANKS SHALL BE TIGHT FOR PRESS UP TO 1 1/2" DIA. AND SHALL BE TIGHT FOR PRESS UP TO 1 1/2" DIA.
 - I. ELECTRIC WASTE HEATER SHALL BE CLASSED WITH A SEAR WARMANT.
 - J. ALL THIS WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - K. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - L. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - M. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - N. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - O. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - P. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - Q. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - R. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - S. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - T. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - U. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - V. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - W. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - X. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - Y. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER
 - Z. ALL WORK SHALL BE COMPLETED WITH VACUUM BREAKER

[illegible]

Symbols	Description
	BALL VALVE
	GATE VALVE
	GATE VALVE IN WSP
	PIPE TURNS DOWN
	PIPE TURNS UP
	UNION
	HYDRANT
	FIRE WATER HAMMER ARRESTOR
	LOW PRESSURE DRAIN FOR SOIL
	WALL CLEAN OUT
	WATER METER
	GRATE CLEANOUT
	COLD WATER PIPING
	NOT WATER PIPING
	SANITARY WASTE PIPING
	VENT PIPING
	CONDENSATE DRAIN PIPING
	PAN DRAIN PIPING
	FLOOR DRAIN PIPING

MARK	DESCRIPTION	QMS	HSI	QMS
LAV	DISP IN QUARTER, SELF HEATING, DRAIN, PURCHASING, UP FACETS SHALL HAVE MEDIUM BRAGGER AND MOP ACCESSORIES. COLOR AND MODEL PER OWNER'S CRITERIA	3/8"	3/8"	1 1/2"
WC	TANK TYPE, FLOOR MOUNTED, ELONGATED SEAT, SPHON SET, ACTION 12 OF 16, 100 PSI CISTERN ORDER AND MODEL PER OWNER'S CRITERIA	1/2"		
FS	SNF, 1000 PSI SNF WITH REMOVABLE 1/2" WALL, STEEL WASH BASINET, SPHONER	2"		
WDO	WALL CLEANOUT, PROVIDE DRAIN, CHARGE, ADDRESS PLANT IN INSURED AREAS.			
PRD	PLANT IN INSURED AREAS, ADDRESS CLEANOUT 1/4" IN INSURED AREAS, ADDRESS CLEANOUT 1/4" TO ACCEPT PRESSURE FLOODING			1 1/2"
HS	HAND SINK AND FACET PER KITCHEN EQUIPMENT SUPPLIERS FACETS SHALL HAVE TWO TAP CONTROLS TO ASSE-1000	1/2"	1/2"	1 1/2"
TS	TWO COMPARTMENT SINK, PINK AND FACET ON PER OWNER'S CRITERIA, WASH, DRY, TRAY, MODEL, AND ACCESSORIES FACETS SHALL HAVE TWO TAP CONTROLS TO ASSE-1000	1/2"	1/2"	1 1/2"
VTR	VENT THROUGH ROOF			
EN-1	WAVE, STAINLESS MODEL, 6" TENSOR, REFRIGERATOR, VOLTAGE 110V/120V, 60 HZ, REFRIGERATOR, SUPERIOR CLEANING, INCREASING TEMPERATURE - 100°	1/2"	2"	
EN-2	WAVE, STAINLESS MODEL, 6" TENSOR, REFRIGERATOR, VOLTAGE 110V/120V, 60 HZ, REFRIGERATOR, SUPERIOR CLEANING, INCREASING TEMPERATURE - 100°	1/2"	2"	
SP1	PROVIDE MASH DISPENSER TANK, PROVIDE MASH DISPENSER TANK, PROVIDE MASH DISPENSER TANK, PROVIDE MASH DISPENSER TANK			
MS	WAVE SINK AND FACET PER KITCHEN EQUIPMENT SUPPLIERS CRITERIA FACETS SHALL HAVE MEDIUM BRAGGER AND MOP ACCESSORIES	1/2"	2"	
FS	6" X 100" PROOF, PROOF, PROOF, PROOF, ORDER AND MODEL PER OWNER'S CRITERIA			
EPD	6" X 100" PROOF, PROOF, PROOF, PROOF, ORDER AND MODEL PER OWNER'S CRITERIA			
HSB	OPEN 1600 RECEPTOR			2"
ANY	AIR EXHAUSTANCE WAVE BY GATEY OR IMPROVED EQUAL			



2104 E. Oakland Park Blvd. Fort Lauderdale, Florida

[illegible]

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p-2

SIGNATURE : _____
01/27/20

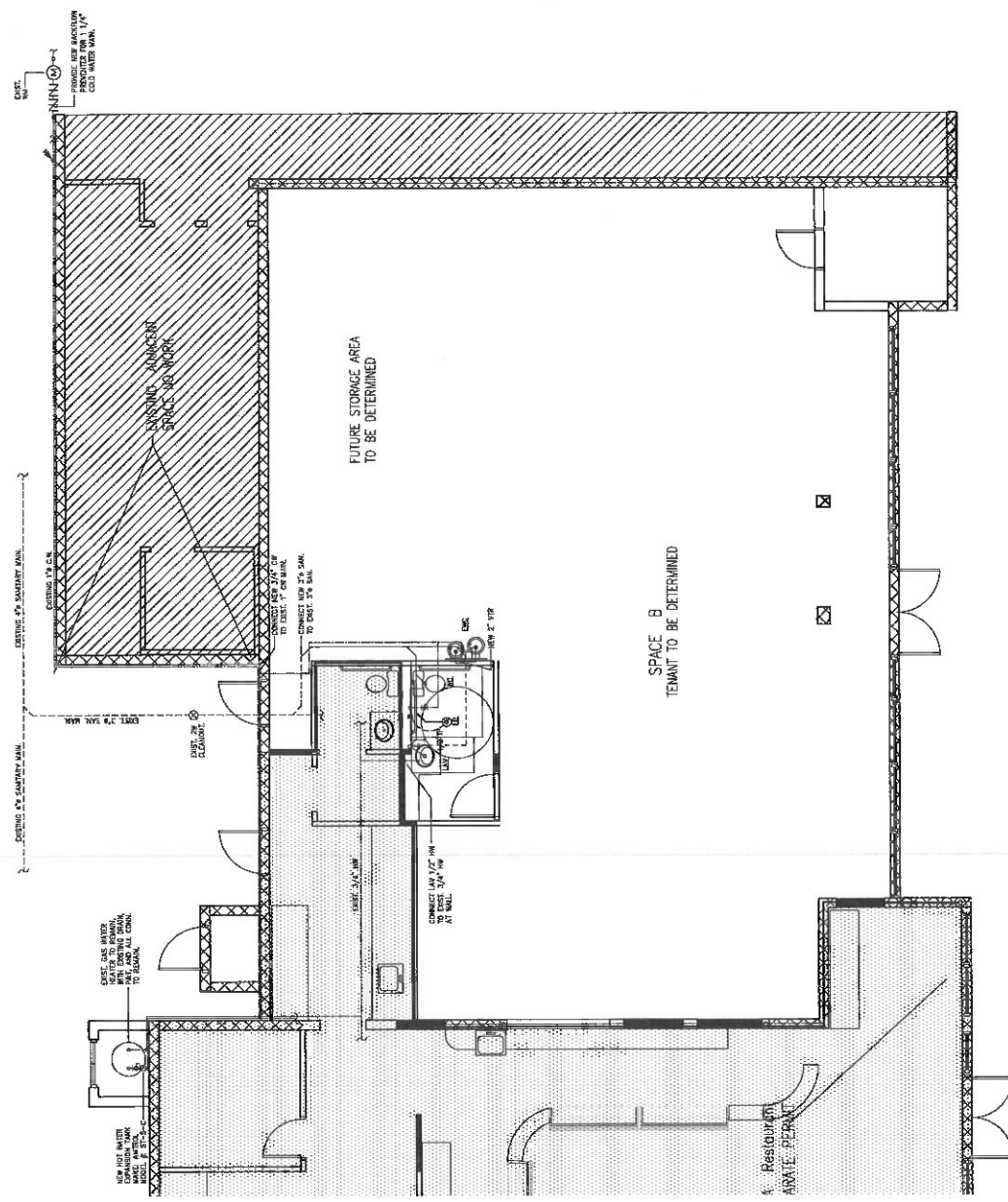
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NO. 177 ON NEW LAW

Temperature (°C)	R_p at 25°C ($10^{-4} \text{ mol/L}\cdot\text{s}$)	R_p at 50°C ($10^{-4} \text{ mol/L}\cdot\text{s}$)
40	0.15	0.35
50	0.25	0.55
60	0.45	0.85
70	0.75	1.05
80	0.95	1.25

1200

10

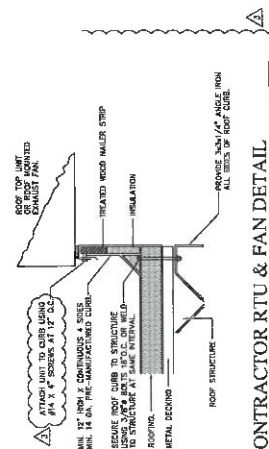
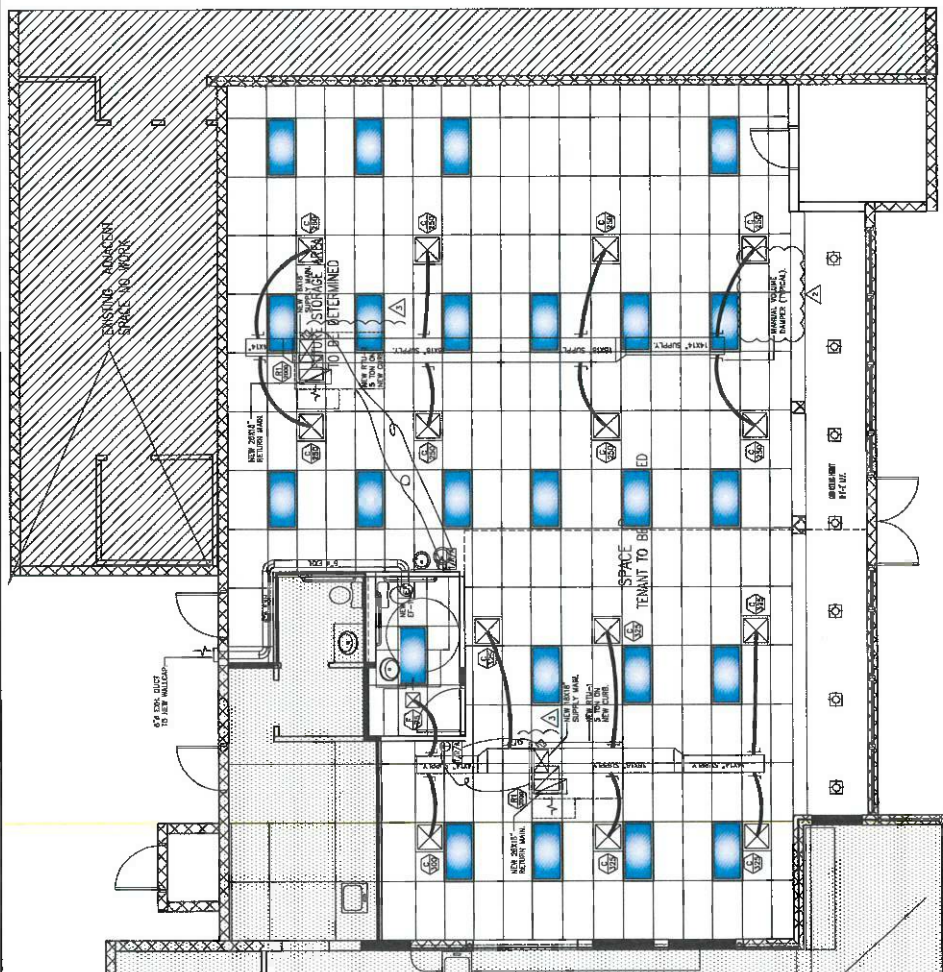


PLUMBING PLAN



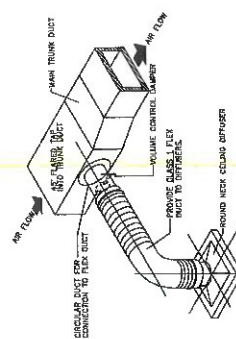
MECHANICAL PLAN

SCALE 1/4" = 1'-0"



CONTRACTOR RTU & FAN DETAIL

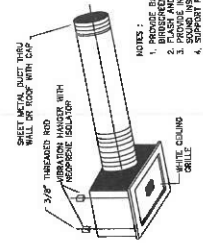
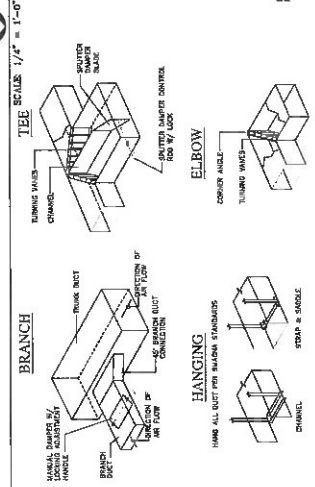
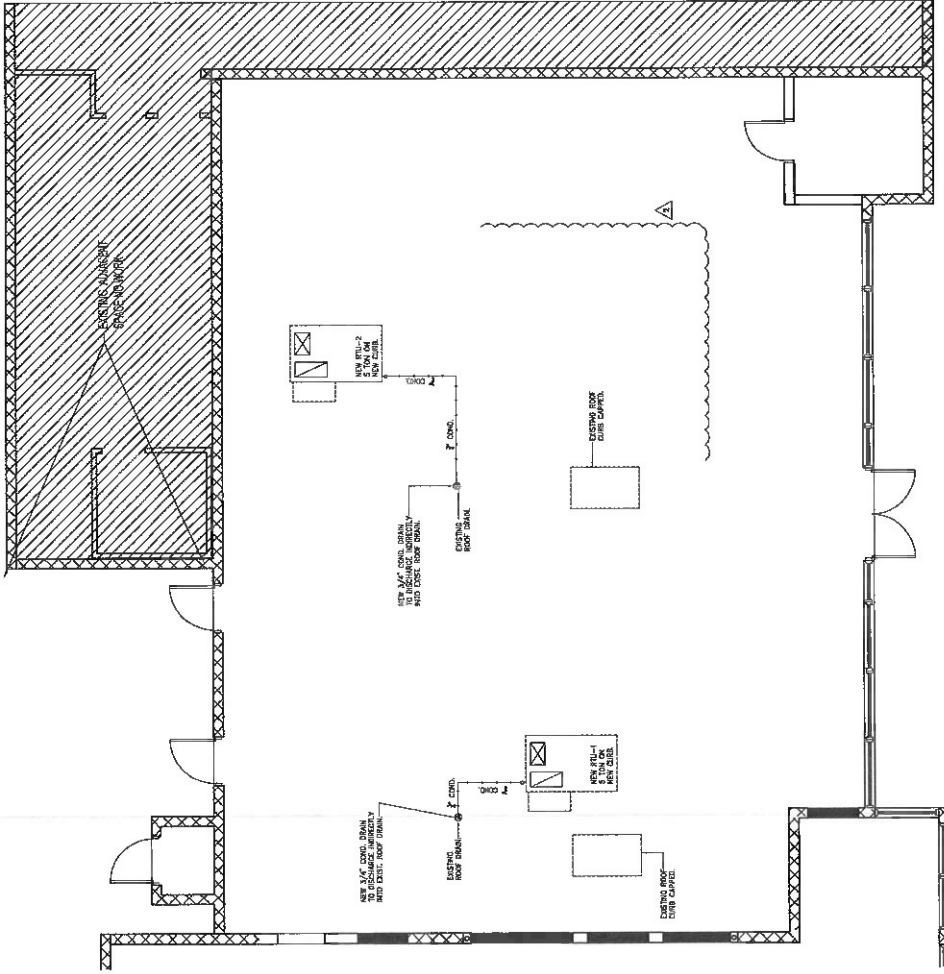
NOT TO SCALE



SPIN COLLAR DETAIL:

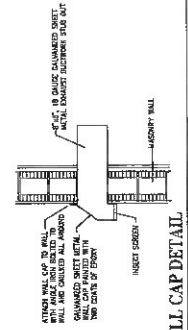
NOT TO SCALE

ROOF MECHANICAL PLAN



- NOTES :
1. PROVIDE BACKDRAFT DAMPER WITH BIRDSREEN.
 2. FLASH AND SEAL WALL OR ROOF CAP.
 3. PROVIDE INTERNAL ISOLATION AND SOUND INSULATION..
 4. SUPPORT FAR FROM STRUCTURE.

CABINET CEDING FAN



WALL CAP DETAIL

NOT TO SCALE

