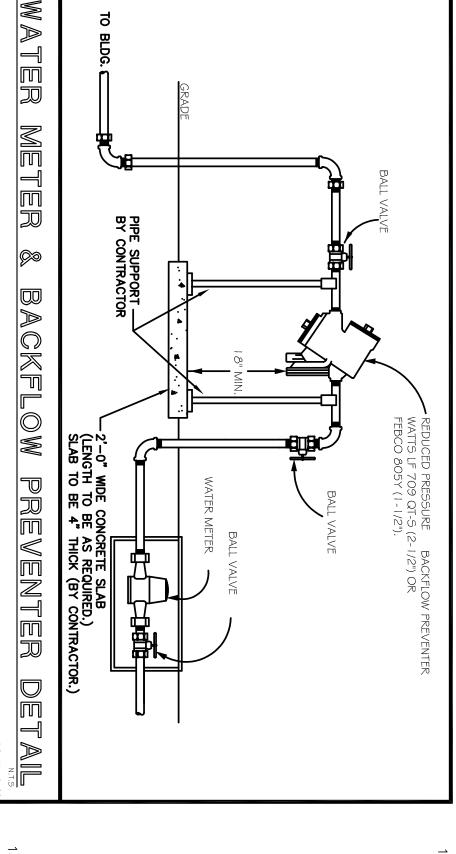
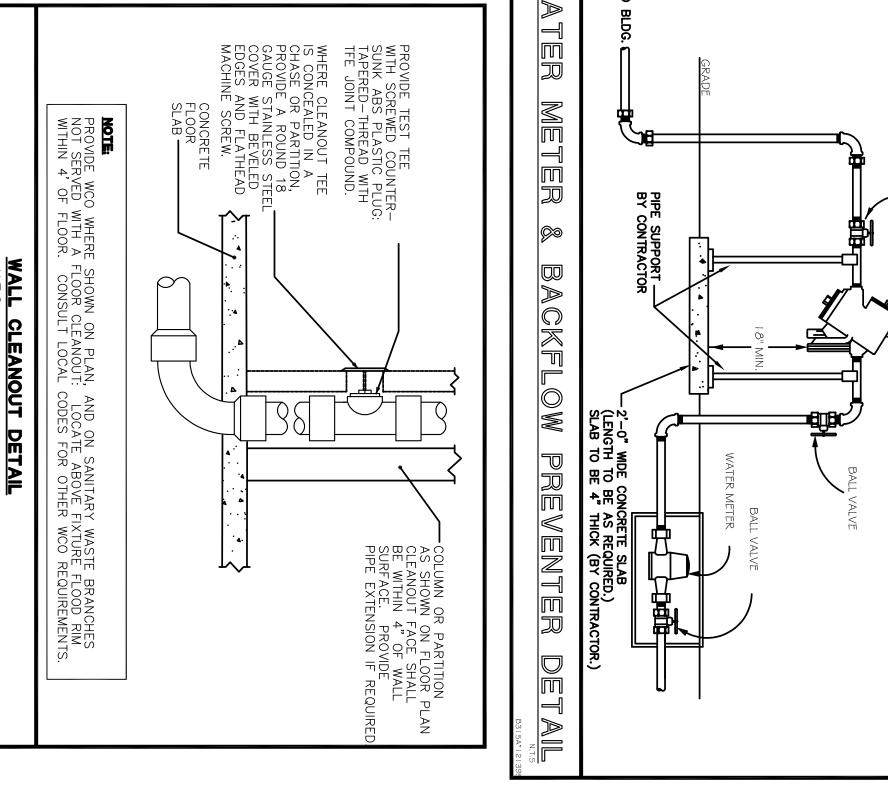
	PLUMBING FIXTURE	FIXT	URE	SCHEDULE	DULE	
MARK	DESCRIPTION	FIXTURE UNITS	HOT WATER	COLD WATER	TRAP	REMARKS
OM	WATER CLOSET	4		1/2"		3"DRAIN
L	LAVATORY	1	1/2"	1/2"	1 1/4"	
HS	SHOWER	2	1/2"	1/2"	1-1/2"	W/ANTI-SCALD VALVE
SK	KITCHEN SINK	2	1/2"	1/2"	1 1/2"	
WM	WASHER MACHINE	2	1/2"	1/2"	3"	PROVIDE WM BOX W/(2) $1/2$ " HB & 2" DRAIN
REF	REFRIGERATOR			1/2"		PROVIDE BACKFLOW DEVICE & FILTER IN LINE
DW	DISHWASHER	2	1/2"		1 1/2"	PROVIDE INDIRECT WASTE W/ AN AIR BREAK
NOTE ALL I	NOTE ALL FIXTURE SHALL BE TO COMPLY WITH MIAMI DADE COUNTY CODE SECTION $8\!-\!3$	COMPLY W	/ITH MIAM	DADE COU	NTY CODE	SECTION 8-31

3) 2) 1) FIXTURES TO COMPLY WITH REFERENCE PLUMBING SEC. 406 THROUGH 421. RESIDENCIAL FIXTURES SHALL COMPLY WITH 2014 FBC STANDARDS AS Section PER FBC P2701. 2014

ANTI-SCALD VALVE: ALL SHOWERS & BATH/SHOWER COMBINATIONS SHALL BE PROTECTED WITH A CONTROL VALVE OF THE PRESSURE BALANCE, THERMOSTSTIC MIXING OR COMBINATION TYPE SET. HANDLE POSITION STOPS PER MANUFACTURERS INSTRUCTIONS AT TIME OF INSTALLATION TO A MAXIMUM MIXED WATER OUTLET TEMPERATURE OF 110° F.

ALL DRAINS 3"0 OR ABOVE SHOULD HAVE 1/8" SLOPE & BELOW 3"0 SHOULD HAVE 1/4" SLOPE. ICE MAKERS, REFRIGERATORS & DRINKING FOUNTAINS TO BE IN LINE BACKFLOW DEVICE & FILTER. DISHWASHING MACHINES SHALL CONFORM TO ASSE 1004 AND NSF3. WATER SUPPLY SHALL BE PROTECTED WITH AN BACKFLOW DEVICE AND PROVIDE INDIRECT WASTE W/AN AIR BREAK.





PLUMBING GENERAL NOTES AND SPECIFICATIONS:

 DOMESTIC COLD AND HOT WATER PIPING SYSTEMS
 SANITARY DRAIN AND VENT SYSTEMS
 PLUMBING FIXTURES AND TRIM
 PRESSURE & TEMPERATURE RELIEF AND PAN DRAIN FROM WATER HEATER.
 PIPING INSULATION
 SUPPORTS AND HANGERS L PLUMBING NECESSARY SHOWN ON THE AND/OR AS NEEDED FOR A COMPLETE NECESSARILY LIMITED TO:

ALL PLUMBING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE "FLORIDA BUILDING CODE" AND LOCAL ORDINANCES AND IN COMPLIANCE WITH THE "FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION", AND "HRS" REGULATIONS. IN THE EVENT OF CONFLICT BETWEEN ANY CODE OR REGULATIONS, THE MORE STRINGENT REQUIREMENTS WILL GOVERN. CONTRACTOR TO VERIFY AT SITE THE LOCATION, ELEVATION AND SIZE OF ALL EXISTING LINES FOR CONNECTION BEFORE INSTALLATION OF ANY PIPING.

UNDERGROUND METAL PIPING SHALL BE PROTECTED WITH A COAT OF BITUMINOUS COMPOUND BEFORE COVERING

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Ù WATER—HAMMER ARRESTOS SHALL BE INSTALLED WHERE QUICK—CLOSING VALVES ARE UTILIZED, UNLESS OTHERWISE APPROVED. WATER—HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010. ACCESS SHALL BE PROVIDED TO WATER—HAMMER ARRESTORS. ALL FLOOR DRAINS TO HAVE TRAP PRIMERS 1/2" LINE FROM THE NEAREST PLUMBING FIXTURE.

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.º .7 SHALL HAVE SMOOTH IMPERVIOUS SURFACES AND SHALL BE FREE FROM DEFECTS AND CONCEALED FOULING SURFACES. ALL FIXTURE TRIM TO BE CHROME PLATED. FIXTURES SHALL BE PROVIDED WITH SUPPORTS, HANGERS, ETC.

WASTE LINES 3" OR MORE, SLOPE @ 1/8"/ FT. AND 2" AND UNDER, SLOPE @ 1/4"/FT. PROVIDE FULLY ACCESSIBLE CLEAN OUTS ON SANITARY AND ANY WASTE PIPING AT EVERY CHANGE OF DIRECTION, AND AT BOTTOM OF STACKS. CLEAN OUT LOCATIONS AND SIZES ON HORIZONTAL LINES SHALL BE ACCORDING TO CODE. WALL CLEAN OUT SHALL LINES SHALL BE SEEN FROM ANY LIVING SPACE ROOMS, THEY MUST BE LOCATED UNDER SINKS, LAVATORIES & CABINETS.

9. VENT LINES TO EXTEND 9" MIN. ABOVE ROOF AND FLASH WITH LEAD.

THE MAXIMUM WATER CONSUMPTION FLOW RATES AND QUANTITIES FOR ALL PLUMBING FIXTURES FITTINGS SHALL BE IN ACCORDANCE WITH TABLE 604.4 F.B.C.

10. ION FLOW RATES AND QUANTITIES FOR ALL PLUMBING ACCORDANCE WITH TABLE 604.4 F.B.C.
WITH OWNER AMOUNT & LOCATION OF HOSE

CONTRACTOR SHALL COORDINATE BIBBS PRIOR TO INSTALLATION.

SUPPORT ALL PIPE FROM SOUND PORTIONS OF STRUCTURE AND AT PROPER INTERVALS ACCORDING WITH CODE.

. E PROVIDE SLEEVES FOR ALL PIPING PASSING THROUGH FOUNDATION SLABS OR MASONRY WALLS, CAULK OPENINGS BETWEEN PIPE AND SLEEVES.

ĢŢ. WHERE EXPOSED PIPES PASS THROUGH FLOORS, WALLS, OR CEILINGS, PROVIDE ESCUTCHEONS FIRMLY SECURED TO THE PIPES AND OF SUFFICIENT OUTSIDE DIAMETER TO COVER THE SLEEVED OPENINGS FOR THE PIPES. PROVIDE CHROMIUM PLATED ESCUTCHEONS IN BATHROOMS.

Ţ LOCATION OF FULL—OPEN VALVES. AS PER FPC 606.1

LOCATION OF SHUTOFF VALVES. AS PER FPC 606.2

SANITARY WASTE, VENTS & STORM DRAIN SHALL BE APROVED PVC SCHEDULE 40 ACCORDING WITH STANDARD LISTED IN TABLE 702.2, 702.3 OF FBCP, PROVIDE PIPE FITTING ACCORDING WITH PVC FITTING LISTED IN TABLE 702.4 FRCP

BCP.
CONDENSATE DRAINS FROM AIR CONDITIONING UNITS: "CPVC"
CCHEDULE 40 PIPE & FITTINGS.

OMESTIC WATER PIPE MATERIAL SHALL CONFORM TO NSF 61
PVC, CONFORM TO THE STANDARDS LISTED TO FBCP TABLE'S SHALL CONFORM TO NSF 61 AND SHALL BE RDS LISTED TO FBCP TABLE'S 605.3, 605.4,

ALL CONTROL VALVES FOR DOMESTIC WATER SHALL BE CAST BRASS OR B-88 BRONZE GATE VALVES.
PROVIDE FITTING PIPE CPVC ACCORDING WITH STANDARD TABLE 605.5.5

Ġ CONTRACTOR SHALL BE RESPONSIBLE TO ASK FOR INSPECTIONS TO THE AUTHORITIES HAVING JURISDICTION, AS THE WORK PROGRESSES. ALL SYSTEMS SHALL BE TESTED BY CODE AND/OR LOCAL REGULATIONS.

DRAINAGE PIPING: BEFORE INSTALLATION OF ANY DRAINS, THE ENDS OF SYSTEMS SHALL BE CAPPED AND ALL LINES FILLED WITH THE WATER TO THE HIGHEST POINT AND ALLOWED TO STAND UNTIL INSPECTION IS MADE BY AN OWNER REPRESENTATIVE.

STERILIZE ALL WATER LINES WITH A MIXTURE OF TWO (2) POUNDS OF CHLORINATED LIME TO EACH 1.000 GALLONS OF WATER (50 PPM OF AVAILABLE CHLORINE).

RETAIN MIXTURE IN PIPES 48 HOURS AND FLUSH THOROUGHLY WITH POTABLE WATER BEFORE PLACING IN SERVICE.

COMPLETE SYSTEM, FIXTURES AND EQUIPMENT SHALL BE GIVEN AN IN—SERVICE TEST AFTER COMPLETION OF THE INSTALLATION.

 $\dot{\Omega}$

TEMPERED WATER SHALL BE DELIVERED
THROUGH AND APPROVED WATER TEMPERATURE LIMITING DEVICE THAT
CONFORMS TO ASSE 1070 OR CSA B125.3.

MAXIMUM TEMPERATURE_A VALVE WILL BE REJECT, IF AT ANY TIME DURING
TEMPERATURE VARIATION TIME EXCEEDS 120 F. EACH VALVE MUST HAVE AND
ADJUSTABLE AND LOCKABLE MEANS TO LIMIT THE SETTING OF THE DEVICE
TO THE HOT POSITION.
ALL HW WATER PIPES(HW & HWR) SHALL BE INSULATED
ACCORDING SECTION 607.5.
ALL HOT WATER SUPPLY PIPES SHALL BE IN COMPLIANCE
WITH SECTION 607, MAXIMUM TEMPERATURE SUPPLY 120F

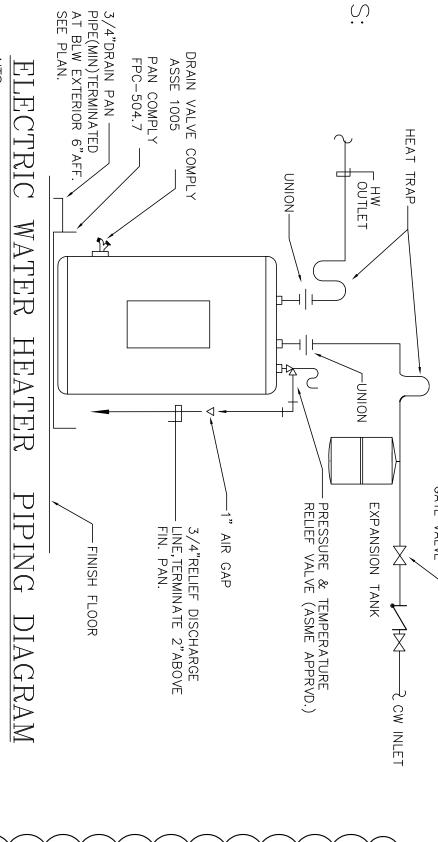
EXTERIOR

TWO

WAY

NOTE:
PIPE AND FITTING SHALL BE OF
MATERIAL AS SEWER IT SERVES.

THE SAME



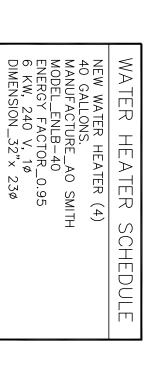
stem No. C-AJ-2631
F Rating — 2 Hr
T Rating — 1 Hr

CAJ 2631

747 4th Street

747 4th Street Miami Beach, FL 33139 Folio: 02-4203-009-3050

Interior Renovations



MODEL WATTS DET-20M1 C MAX. PRESSURE PSI_150 MAX. TEMP. F_200° TANK VOLUME_GAL._8.5 AIR PRE-CHARGE PSI_20 DIAMETER_12.5" POTABLE WATER **EXPANSION** TANK

1. Floor or Well Assembly - Min 2-1/2 in. (64 mm) thick reinforced lightweight or normal weight (100-150 per or 1600-2400 kg/m³) concrete. Well may also be constructed of any Licasified Courcete Blocks*, Max dism of opining is 8 in. (203 mm).

See Courcete Blocks (2021) category in the Fire Residence Directory for names of 2 multiple and provided the most of the fire Residence Directory for names of 2 multiple and provided the most of the fire Residence Directory for names of 2 multiple and provided the most of the fire Residence Directory for names of 2 multiple and provided (providence) to the installed either concentration of the fire Residence Directory for names of 2 multiple and provided (providence) to max 3-1/2 in. (69 mm). Pipe to be frigidly supported on both sides of foor or well assembly. The following the sond sizes of normetallic pipes in both sides of foor or well assembly. The following the sond sizes are supply) of writted (prior) west (20 kg/m) piping systems.

A Polyping Chioride (PAC) Pipe - kom. 4 in. (102 mm) dism (or supply) or verticed (prior) west (20 kg/m) piping systems.

D. Flame Recardant Polyping pipens (FRPP) Pipe - kom 4 in. (102 mm) dism (or supply) or verticed (prior) west of pipens where (AS) pipen kg/m 4 in. (102 mm) dism (or supply) or verticed (prior) west of pipens where (AS) pipen pipens with the pipens of the solidation of the pipens where (AS) pipen pipens with the pipens with the solidation of the pipens with the pipens with the pipens with the solidation of the pipens with the solidation of the pipens with the pipens with

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WATER HAMMER ARRESTOR

SIZE_1/2"

MAXIMUM WORKING PRESSUR_150 PSI

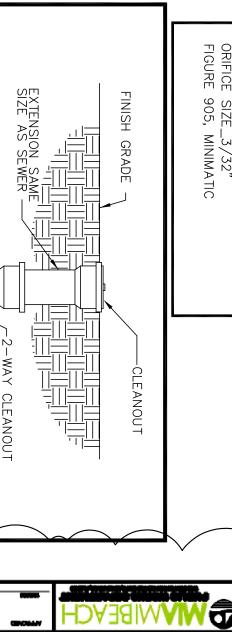
MAXIMUM TEMPERATURE_180 F

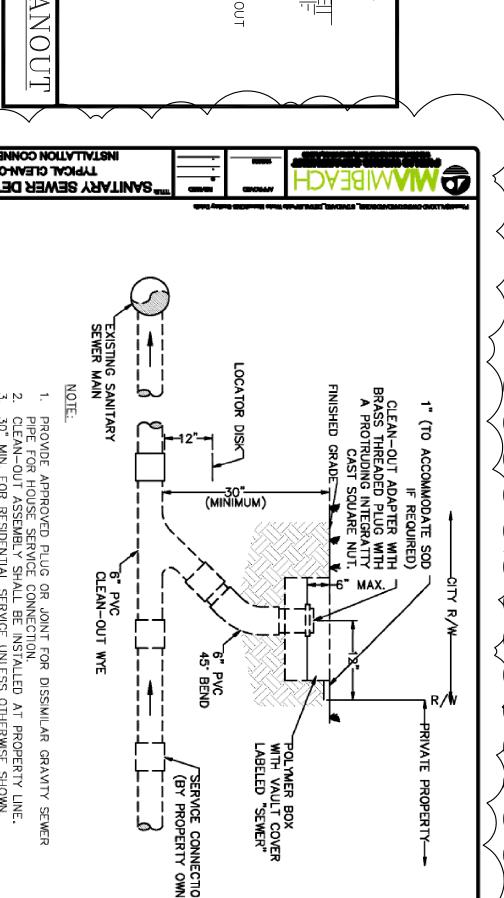
MAXIMUM VELOCITY_10FT/SEC

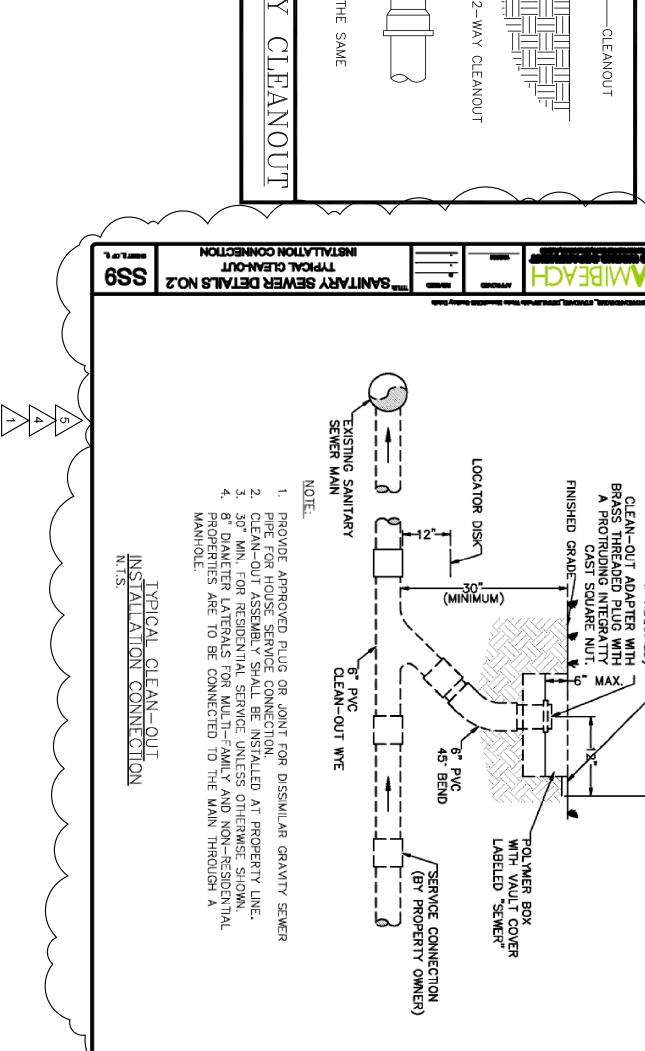
MAXIMUM SHOCK PRESSURE_200 PSI



ites such products shall bear the UL or cUL Certification Mark for juring the UL or cUL Certification (such as Canada), respectively.







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ON OF THE
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PE OF WORK
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CHECKED BY : A.R.
DRAWN BY : F.A.
SCALE: AS SHOWN
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