PLUMBING THE WORK SHALL I SPECIFIED HEREIN , NOT NECESSARILY DOMESTIC COLD AND HOT WATER PIPING S
 SANITARY DRAIN AND VENT SYSTEMS
 PLUMBING FIXTURES AND TRIM
 PRESSURE & TEMPERATURE RELIEF AND PARTON
 PIPING INSULATION
 SUPPORTS AND HANGERS 유 GENERAL NOTES PLUMBING NECESSARY SHOWN ON THE DRAWINGS, NEEDED FOR A COMPLETE SYSTEM, INCLUDING BUT $\underset{\square}{\wedge}$ S ECIFICATIONS:

ALL PLUMBING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION 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 EXISTING LINES FOR CONNECTION BEFORE INSTALLATION OF ANY PIPING. BITUMINOUS

NOTE ALL FIXTURE

SHALL

TO

WIT-

MIAMI DADE COUNTY CODE SECTION

8-31

USE PROSET "FIRESTOP PENETRATORS". UL. CLASSIFIED IN THE BUILDING MATERIALS DIRECTORY, TESTED BY ASM E-8/4.

USE FOR ALL APPLICABLE PIPE PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS OR FLOOR/CEILING ASSEMBLIES

N. ACCORDANCE WITH THE MANUF. INSTRUCTIONS.

A. SYSTEM "A" PENETRATORS FOR WATER LINES, HEATING AND COOLING LINES, FIRE STANDPIPE AND SPRINKLER LINES, TEMPERA
CONTROL, ACID WASTE GLASS PIPE AND ELECTRIC AND COMMUNICATION CONDUIT PENETRATING FLOORS OR WALLS.

D. SYSTEM "C" PENETRATORS FOR PLASTIC DWY PIPES FOR STACKS AND DRAINS PENETRATING FLOORS OR WALLS.

CA SYSTEM "CA" PENETRATORS FOR PLASTIC DWY PIPES FOR STACKS AND DRAINS PENETRATING FLOORS OR WALLS.

CAST-IN-COUPLING PENETRATORS FOR POLIFED-IN-PLACE CONCRETE ON STEEL OR WOOD FORMS IN FLOORS OR WALLS.

CORED HOLE COUPLING FER PENETRATORS FOR POURED-IN-PLACE CONCRETE ON STEEL OR WOOD FORMS IN FLOORS OR WALLS.

3. SPLIT WALL SLEEVE PENETRATORS FOR POURED-IN-PLACE CONCRETE ON STEEL OR WOOD FORMS IN FLOORS OR WALLS.

4. SLIP FLANGE ON COUPLING FOR POURED-IN-PLACE CONCRETE ON CORRUGATED METAL DECK.

"B-4" "B-4" "B-4" "C-4" "C-1"

W-10003

F-A-10003

F-A-10003

F-B-20002

DRINKING

LAVATORY

WATER CLOSET

4

3/8"

3"BEND DRAIN
MAXIMUM CONSUMPTION_1.28GP

1/2"

1/2"

1 1/4"

DESCRIPTION

FIXTURE UNITS

HOT WATER

COLD WATER

TRAP

C-AJ-1106

"A-2" C-AJ-26

"B-2" C-AJ-1146

UL. NO. F-A-2009

PLUMBING

CHEDULE

1) FIXTURES

TO COMPLY W/FBC

2014

Numbing Sections 709.1, 603.1 & 604.3 Y WITH 2014 FBC Section P2701.

RESIDENCIAL FIXTURES

3) 2) . Б.

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.

10.

9

PLUMBING FIXTURES SHALL BE CONSTRUCTED WITH THE APPR SHALL HAVE SMOOTH IMPERVIOUS SURFACES AND SHALL BE AND CONCEALED FOULING SURFACES. ALL FIXTURE TRIM TO FIXTURES SHALL BE PROVIDED WITH SUPPORTS, HANGERS, ET WASTE LINES 3" OR MORE, SLOPE @ 1/8"/ FT. AND 2" AND E APPROVED MATERIALS, ALL BE FREE FROM DEFECTS RIM TO BE CHROME PLATED. ERS, ETC.

PROVIDE FULLY ACCESSIBLE CLEAN OUTS ON SANITARY AND ANY WASTE PIRONG /AT/FT. 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 NOT BE SEEN FROM ANY LIVING SPACE ROOMS, THEY MUST BE LOCATED UNDER SINKS, LAVATORIES & CABINETS.

12.

CONTRACTOR SHALL COORDINATE WITH OWNER TO INSTALLATION.

AMOUNT

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HOSE

BIBBS PRIOR

ALL

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

œ

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

R

EXTERIOR

TWO

CLEANOUT

BE OF TH SERVES. -WAY

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

9

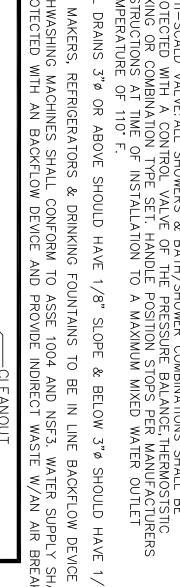
WHERE EXPOSED PIPES PASS THROUGH FLOORS, WALLS, ESCUTCHEONS FIRMLY SECURED TO THE PIPES AND OF DIAMETER TO COVER THE SLEEVED OPENINGS FOR THE CHROMIUM PLATED ESCUTCHEONS IN BATHROOMS.

SUFFICIENT OUTSIDE PIPES. PROVIDE

EXTENSION SAME SIZE AS SEWER FINISH GRADE 2-WAY CLEANOUT

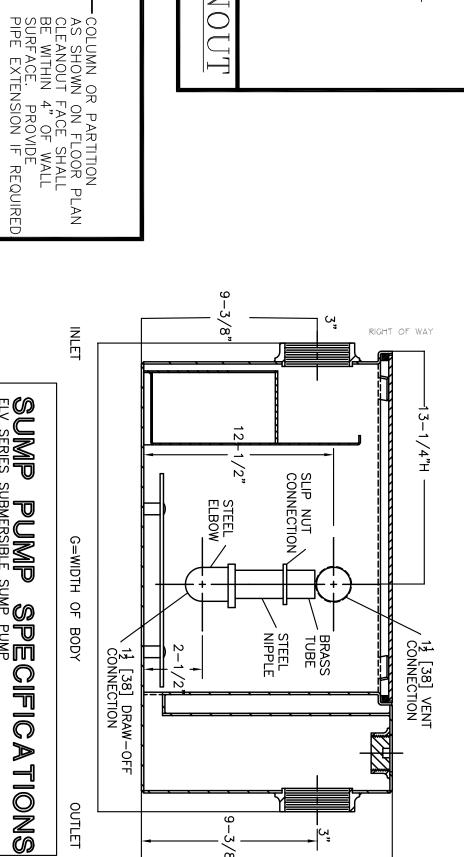
FIRESTOP PENETRATOR DET

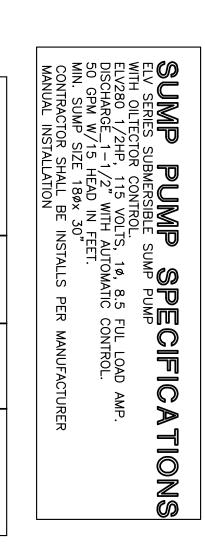
NO SCALE



FOUNTAINS TO BE IN LINE BACKFLOW DEVICE & FILTER.
TO ASSE 1004 AND NSF3. WATER SUPPLY SHALL BE
ND PROVIDE INDIRECT WASTE W/AN AIR BREAK. TO A MAXIMUM MIXED WATER OUTLET 1/8" SLOPE & BELOW 3" SHOULD HAVE 1/4" SLOPE.

ICE MAKERS, REFRIGERATORS & DISHWASHING MACHINES SHALL (PROTECTED WITH AN BACKFLOW ANTI—SCALD VALVE: ALL SHOWERS & BATH PROTECTED WITH A CONTROL VALVE OF TH MIXING OR COMBINATION TYPE SET. HANDLINSTRUCTIONS AT TIME OF INSTALLATION TEMPERATURE OF 110° F. ALL DRAINS 3"0 OR ABOVE SHOULD HAVE





Z-1186-800-HD	MODEL	
3"	INLET/ OUTLET	
50	FLOW RATE (GPM)	
30	WATER CAPACITY (GAL.)	

OTIONS AND TESTS
RACTOR SHALL BE RESPONSIBLE TO ASK FOR INSPECTIONS TO THE

WORK PROGRESSES.

ALL SYSTEMS

THE ENDS OF SYSTEMS TO THE HIGHEST POINT N OWNER

œ

BRAINAGE PIPING: BEFORE INSTALL ATION OF ANY DRAINS, THE WATER SHAEL BE CAPPED AND EALL LINES FILLED WITH THE WATER AND ALLOWED TO STAND UNTIL INSPECTION IS MADE BY AN AND ALLOWED TO STAND UNTIL INSPECTION IS MADE BY AN

STERRESENTALIVENTALIVENTALINES WITH A MIXTURE OF TWO (2) POUNDS OF CHLORINATED STERRESENTALIVENTALINES 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.

BE GIVEN AN IN-SERVICE TEST

WATER

CLEANOUT

DETAIL

NOTE:

OIL INTERCEPTOR SHALL BE A ZURN MODEL #Z-1186-500-HD,
WITH A FLOW CONTROL FITTING, BACKWATER VALVE AND HEAVY
DUTY COVER. OIL INTERCEPTOR SHALL BE AS SPECIFIED OR AN
APPROVED EQUAL.

14-1/4" 34-1/8"

22-1/2" 17-1/4" 6-7/16"

WIDTH OF BODY

INTERCEPTOR

PLAN, AND ON SANITARY WASTE BRANCHES NOUT: LOCATE ABOVE FIXTURE FLOOD RIM OCAL CODES FOR OTHER WCO REQUIREMENTS

G. SANITARY WASTE AND WATER AND LEAD. MATERIAL SHALL COMPLY WITH D-1784, TYPE 1, GRAD COMPOUND. PIPE SHALL COMPLY WITH ASTM D-1785.

H. FITTIINGS SHALL COMPLY WITH ASTM D-2467 SOCKET TYPE. SOLVENT CEMENT SHALL COMPLY WITH ASTM D-2467 SOCKET TYPE. SOLVENT CEMENT SHALL COMPLY WITH D-2564.

I. SANITARY, VENT ABOVE GROUND: "CAST IRON", SOIL PIPE, "HUBLESS", ACCORDIN TO CISPI-301-78, ASTM A-74, WITH STAINLESS STEEL SHIELD AND CLAMPS OVER NEOPRENE SEALING SLEEVE.

J. CONDENSATE DRAINS FROM AIR CONDITIONING UNITS: "PVC" SCHEDULE 40 PIPE & FITTINGS.

K. DOMESTIC WATER ABOVE GROUND: TYPE L COPPER PIPE WITH WROUGHT COPPER SOLDERED JOINT FITTINGS. TYPE K COPPER BELOW GROUND PIPE ACCORDING TO ASTM B-88. ALTERNATE FOR UNDERGROUND P CAST IRON WATER PIPE ACCORDING TO ANSI A 21.6. STEEL PIPE (SCHEDULE 40, GALVANIZED) ACCORDING TO ASTM A120-68.

L. ALL CONTROL VALVES FOR DOMESTIC WATER SHALL BE CAST BRASS OR B-88 BRONZE GATE VALVES.

M. PROVIDE DIELECTRIC FITTINGS FOR JOINING DISSIMILAR METALS.

N. STRORM WATER. "CAST IRON", SOIL PIPE, "HUBLESS" ACCORDING CLAMPS OVER NEOPRENE SEALING SLEEVE.

A. INSPECTIONS AND TESTS

WHERE CLEANOUT TEE
IS CONCEALED IN A
CHASE OR PARTITION,
PROVIDE A ROUND 18
GAUGE STAINLESS STEEL
COVER WITH BEVELED
EDGES AND FLATHEAD
MACHINE SCREW.

CONCRETE FLOOR SLAB ———

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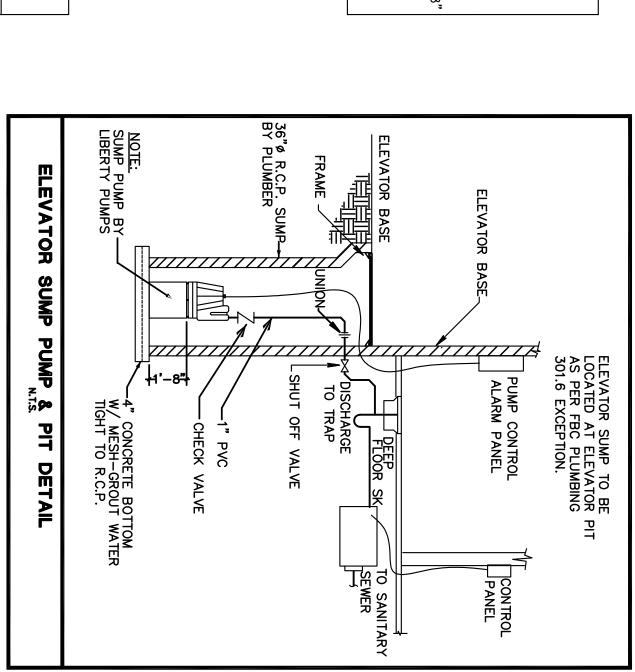
LOCATION OF FULL-OPEN VALVES. AS PER FPC 606.1 LOCATION OF SHUTOFF VALVES. AS PER FPC 606.2

CHLORIDE (PVC) PIPE 1784, TYPE 1, GRADE

→ &

PROVIDE TEST TEE
WITH SCREWED COUNTER—
SUNK ABS PLASTIC PLUG:
TAPERED—THREAD WITH
TFE JOINT COMPOUND.

ָ קר ק	186-800-HD	ĒL	
	3"	INLET/ OUTLET	
) [50	FLOW RATE (GPM)	
5	30	WATER CAPACITY (GAL.)	



DETAIL

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ING AND DETAILS	PROJECT NUMBER: 1177 - 150203 DRAWN BY: F.A. CHECKED BY: A.R. Copyright (c) by SYNALOVSKI ROMANIK SAYE, LLC All Rights Reserved. SHEET TITLE:	<u>:</u> : PERMIT SET 05-11-16	

VILLAGE AT ATLANTIC SHORES

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