

**(PROPOSED RETAIL  
INTERIOR BUILD-OUT BY TENANT)**

NOTE:  
THESE PLANS ARE FOR A SHELL BUILDING PERMIT "ONLY". THE  
BUILDOUT PORTION THAT WILL BE UNDER A SEPARATE PERMIT.

**(PROPOSED RESTAURANT  
INTERIOR BUILD-OUT BY TENANT)**

NOTE:  
THESE PLANS ARE FOR A SHELL BUILDING PERMIT "ONLY". STARBUCKS  
COFFEE WILL COORDINATE THE BUILDOUT PORTION THAT WILL BE UNDER A  
SEPARATE PERMIT.

**(PROPOSED STARBUCKS COFFEE  
INTERIOR BUILD-OUT BY TENANT)**

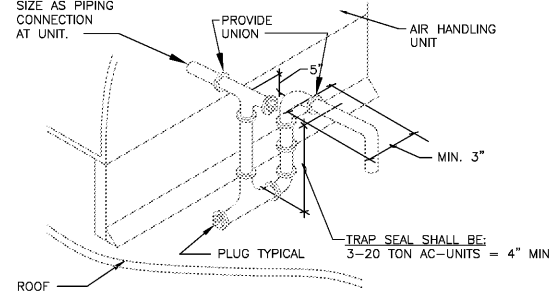
NOTE:  
THESE PLANS ARE FOR A SHELL BUILDING PERMIT "ONLY". STARBUCKS  
COFFEE WILL COORDINATE THE BUILDOUT PORTION THAT WILL BE UNDER A  
SEPARATE PERMIT.

**GENERAL PLUMBING NOTES:**

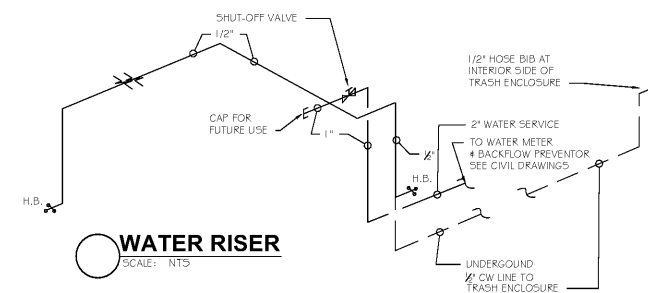
- ALL PLUMBING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2017, LOCAL ORDINANCES AND IN COMPLIANCE WITH THE LOCAL ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION.
- CONTRACTOR TO VERIFY AT SITE THE LOCATION, ELEVATION, AND SIZE OF ALL EXISTING SERVICE AND SUPPLY LINES FOR CONNECTION BEFORE INSTALLATION OF ANY PIPING.
- COORDINATE THE WORK OF THIS TRADE WITH ALL OTHER TRADES.
- VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK AND REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER.
- A CLEANOUT SHALL BE PROVIDED AT THE BASE OF EACH SOIL AND WASTE PIPE.
- MINIMUM FITCH OF HORIZONTAL BRANCHES AND SEWER LINES SHALL BE 1/4" PER LINEAR FOOT - PIPES 2" Ø LESS  
1/8" PER LINEAR FOOT - PIPES 3" Ø MORE
- ALL UNDERGROUND WATER PIPING SHALL BE COPPER TYPE M. ALL OTHER WATER PIPING SHALL BE COPPER TYPE M.
- PROVIDE SAFEWASTE FOR AIR CONDITIONING UNIT CONDENSATE WITH TRAP.
- PROVIDE AIR CHAMBERS FOR ALL WATER SUPPLIES FEEDING FIXTURES.
- NOT USED
- ALL SOIL, WASTE, VENT AND RAIN WATER PIPING SHALL BE CAST IRON SOIL PIPE, CENTRIFUGALLY SPUN AND SCHEDULE 40. ALL VENT PIPE AND FITTINGS MAY BE SUBSTITUTED WHERE PERMITTED BY CODE, (2.1.1-1)
- ALL TRAPS SHALL BE KEY OPERATED AND PROVIDED WITH VACUUM BREAKERS AND SHUT-OFF VALVES.
- ALL INSIDE CLEANOUTS SHALL BE BROUGHT TO GRADE WITH COVER.
- INSTALL WET DRY HAMMER ARRESTORS WHEN SHOWN ON PLANS.
- INSTALLATION:  
A. PROVIDE SLEEVES FOR ALL PIPING PASSING THROUGH FOUNDATION, SLABS, OF MASONRY WALLS. CAULK OPENINGS BETWEEN PIPE AND SLEEVES.
- INSPECTIONS AND TESTS:  
A. 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.  
B. THE ENTIRE WATER DISTRIBUTION SYSTEM SHALL BE STERILIZED FOLLOWING CODES PROCEDURES, AFTER STERILIZATION, FLUSH THE SYSTEM WITH CLEAN WATER UNTIL IT IS SAFE TO BE CONSUMED.
- UTILITIES CONNECTION  
A. PLUMBING CONTRACTOR SHALL VERIFY AT FIELD AND WITH THE UTILITY COMPANIES THE EXACT POINT OF CONNECTION FOR WATER AND SEWER SERVICES BEFORE SUBMITTING A BID OR PRICE FOR HIS WORK.

- NOTE:  
1. TRAP PIPING TO BE SAME SIZE AS AC UNIT DRAIN.  
2. PROVIDE CONDENSATE TRAP AT EACH CONDENSATE DRAIN OUTLET ON HVAC UNIT.

TRAP PIPING TO BE SAME SIZE AS PIPING CONNECTION AT UNIT.



**A CONDENSATE TRAP DETAIL**  
SCALE: NTS



**WATER RISER**  
SCALE: NTS

**PLUMBING PLAN**  
SCALE: 1/4" = 1'-0"

**LEGEND**

- LEGEND MAY CONTAIN ITEMS NOT USED IN THIS BUILDING. CONTRACTOR TO VERIFY.
- GW - GREASY WASTE LINE
  - SS - SANITARY WASTE LINE
  - SAFEWASTE PIPING
  - F.C.O. - FLOOR CLEANOUT
  - F.D. - FLOOR DRAIN
  - F.S. - FLOOR SINK
  - HUB OR FUNNEL DRAIN
  - V.T.R. - VENT THRU-ROOF
  - FIXTURE TRAP
  - W.C.O. - WALL CLEAN OUT
  - VENT PIPING

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OWNERS:  
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DATE	SCALE	NO.	REVISION
8/14/20			

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REGISTRATION NO. AA 0002785

SCALE  
DATE  
PROJECT LOCATION

PROJECT LOCATION  
ESTEL PLAZA  
2890-2894 WEST BROWARD BLVD  
FT LAUDERDALE, FLORIDA 33312  
SHEET TITLE  
PLUMBING PLAN AND DETAILS

SHEET NO.  
**P1.0**  
JOB NO.  
2020-002

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