

- GENERAL PLUMBING NOTES:**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA 2014 BUILDING CODE (PLUMBING) AND WITH ALL APPLICABLE REGULATIONS.
 - DRAWINGS REFER TO ALL DRAWINGS FOR COORDINATION OF THE PLUMBING WORK.
 - ARRANGE AND PAY FOR ALL PERMITS, LICENSES, INSPECTIONS AND TESTS. OBTAIN THE REQUIRED CERTIFICATES AND PRESENT TO OWNER.
 - GUARANTEE: THE COMPLETED INSTALLATION SHALL BE FULLY GUARANTEED AGAINST DEFECTIVE MATERIALS AND/OR IMPROPER WORKMANSHIP FOR A MINIMUM OF ONE YEAR FOR MATERIAL AND LABOR.
 - ALL HORIZONTAL SANITARY PIPING SHALL SLOPE AT 1/8 INCH PER FOOT MINIMUM FOR 3" AND LARGER AND AT 1/4" SLOPE FOR 2" PIPES AND SMALLER.
 - PLUMBING FIXTURES: FIXTURES SHALL BE AS SELECTED BY TENANT AND INSTALLED BY THIS CONTRACTOR. FIXTURES SHALL BE COMPLETE WITH DRAINS, TRAPS, SUPPLIES AND ANY OTHER ACCESSORY REQUIRED. FIXTURES AND FAUCETS SHALL COMPLY WITH THE FLORIDA BUILDING CODE 2014 WATER SAVING STANDARDS.
 - MATERIALS:
 - PIPE: SOIL, WASTE AND VENT: SCHEDULE 40 PVC
 - DOMESTIC WATER: TYPE M COPPER ISOLATE PIPING FROM CONCRETE WITH INSULATING MATERIAL.
 - DOMESTIC WATER SUPPLY ASSEMBLY: CHROME FINISH TUBING WITH ANGLE SHUT OFF VALVES.
 - PIPING TEST AND DISINFECTIONS:
 - TEST: ALL SANITARY AND DOMESTIC WATER SUPPLY PIPING SHALL BE TESTED FOR LEAKS BEFORE PIPING IS CONCEALED OR CONNECTED TO EQUIPMENT AND PLUMBING FIXTURES.
 - DISINFECTION: ALL DOMESTIC WATER PIPING SHALL BE DISINFECTED BY INTRODUCING A SOLUTION OF CALCIUM HYPOCHLORITE OF 50 PARTS PER MILLION OF CHLORIDE AND AS PER AWWA STANDARDS.
 - VALVES: DOMESTIC WATER VALVES SHALL BE OF BRONZE BODY, SWEAT ENDS.
 - CONTRACTOR SHALL COORDINATE EXACT LOCATION OF SANITARY AND DOMESTIC WATER PIPING BEFORE STARTING ANY WORK. NOTIFY ARCHITECT/ENGINEER OF ANY DEVIATIONS FROM DESIGN DRAWINGS.
 - CONTRACTOR SHALL PIPE PROTECTION UNDERNEATH ALL ADA LAVATORIES AND SINKS TO COMPLY WITH ADA CODE.
 - NO COMBUSTIBLE MATERIAL SHALL BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
 - CONTRACTOR SHALL COORDINATE EXACT LOCATION OF SANITARY AND DOMESTIC WATER PIPING BEFORE STARTING ANY WORK. NOTIFY ARCHITECT/ENGINEER OF ANY DEVIATIONS FROM DESIGN DRAWINGS.

PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION
---	EXISTING SANITARY LINE
----	EXISTING VENT LINE
- - - -	SANITARY LINE
----	VENT LINE
----	EXISTING COLD WATER LINE
----	EXISTING HOT WATER LINE
----	COLD WATER LINE
----	HOT WATER LINE
⊗	GATE VALVE
⊕	FLOOR PENETRATION
⊖	HAMMER ARRESTOR
⊕	WALL CLEANOUT
⊕	CONNECT TO EXISTING

SHOCK ARRESTOR SCHEDULE

P.D.I. DESIGNATION	MANUF. & MODEL	FIXTURE UNITS	CONNECTION
A	SIoux CHIEF 652-A	1-11	1/2"
B	SIoux CHIEF 652-B	12-32	3/4"
C	SIoux CHIEF 652-C	33-60	1"
D	SIoux CHIEF 652-D	61-113	1"

- SIoux CHIEF SHOCK ARRESTORS APPROVED FOR INSTALLATION WITH NO ACCESS DOOR REQUIRED. CONFORMS TO ANSI/ASSE 1010 STANDARDS.
- LOCATE SHOCK ARRESTORS PER MANUFACTURE RECOMMENDATION.

PLUMBING FIXTURE SCHEDULE

NAME	FIXTURE	MODEL #	ACCESSORIES
WC-1	ADA WATER CLOSET	MADERA AQUAMETER #2234.015 (1.5 GPF)	CHURCH OPEN FRONT SEAT, AMERICAN STANDARD FLOWWISE MANUAL FLUSH VALVE MODEL 6047.121
WC-2	ADA CLOSET	AFWALL REGULAR AMERICAN STANDARD #2257.103	CHURCH OPEN FRONT SEAT, AMERICAN STANDARD FLOWWISE MANUAL FLUSH VALVE MODEL 6047.121
EWC	ELECTRIC WATER COOLER	OASIS PBACSL	1/2" SUPPLY PIPES, MCGUIRE ANGLE STOPS & ADJUSTABLE "P" TRAP.
LAV	WALL HUNG LAVATORY	BY OWNER	ZURN #7-7440 FAUCET 3/8" W # S-3440 DRAIN FAUCET 3/8" FLEXIBLE SUPPLY PIPE, MCGUIRE ANGLE STOPS & ADJUSTABLE "P" TRAP.
KS	KITCHEN SINK	MOEN DOUBLE BOWL 22102	MOEN #8799 FAUCET WITH #2H-40 COMPLETE DRAIN ASSEMBLY, SUPPLY PIPES, ANGLE STOPS & ADJUSTABLE "P" TRAP

* ALL PLUMBING FIXTURES SHALL BE APPROVED BY ARCHITECT/OWNER

FIXTURE	WATER PIPE SIZE	NOMINAL SAN. SIZE	MAXIMUM FLOW RATES
WATER CLOSET (FLUSH VALVE)	1"	3"	1.28 GPM
LAVATORY	1/2"	1 1/4"	.5 GPM

CCS
 ARCHITECTURAL ENTERPRISES, INC.
 499 East Palmetto Park Rd.
 Suite 204
 Boca Raton, FL 33432
 T 561.479.9884
 www.ccsarch.com
 Florida Registration Number
 AA26001852

CONSULTANTS:

ELECTRICAL, MECHANICAL, PLUMBING:
 AMERICAN UNITED ENGINEERS
 4508 SW 24TH STREET
 FORT LAUDERDALE, FL 33317
 PHONE: (954) 471-8657

PROJECT:

INTERIOR IMPROVEMENTS
 950 NW 9th Court
 Boca Raton, FL

DESIGN DEVELOPMENT

PROJECT NUMBER: 2016.06
 DATE: 06-29-2016
 CAD FILE NO:

ADDENDA/REVISIONS

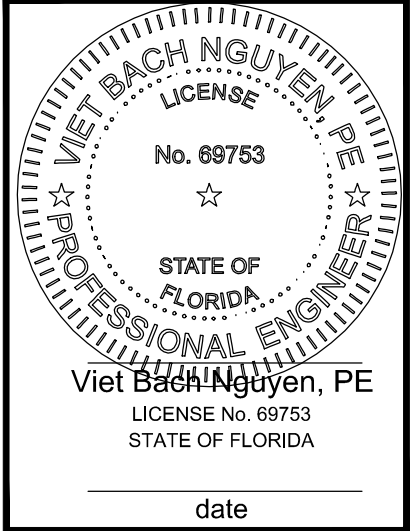
△
 △
 △
 △
 △
 △
 △
 △
 △
 △

SEAL:

CYNTHIA C. SPRAY, AIA AR-94167

DRAWING TITLE:
 PLUMBING NOTE
 SCHEDULE AND
 NOTE

DRAWING NO:



AMERICAN UNITED Engineers Inc.
Dedicated to Excellence

AUE
 CA # 29803
 4508 SW 24th Street
 Fort Lauderdale, FL 33307
 Tel: (954) 471-8657
 american.eng@comcast.net

project no. 1635.00