



TOTAL ESTIMATED LOAD = 398 CFH  
 TOTAL ESTIMATED LENGTH = 70'-0"  
 FLORIDA BUILDING CODE 2017 - FUEL GAS TABLE 402.42  
 INLET PRESSURE = LESS THAN 2 PSI  
 PRESSURE DROP = 0.5 IN. W.C.  
 SPECIFIC GRAVITY = 0.60

SUPPLY SOAP DISPENSER AT MOP SINK (MS) AND THREE COMPARTMENT SINK (S3) WITH DEDICATED CW SUPPLY. UNIT HAS INTEGRAL BACKFLOW PREVENTION (AIR GAP PER ASME 112.1.3-2000).

REFERENCE P-01 FOR PLUMBING SCHEDULES, NOTES, AND SYMBOLS

WATER PIPING INSTALLED ALONG EXTERIOR WALLS AND ABOVE CEILING SHALL BE INSULATED TO PREVENT PIPE FREEZING

1/2" DN TO MS  
 3/4" DN TO MS AND FPWH  
 FPWH 2'-0" AFG  
 1/2" FW DN TO ICE MAKER WITH SHUT-OFF VALVE AND DVC (ASSE)

1/2" FW DN TO ICE MAKERS WITH SHUT OFF VALVE AND DCV (ASSE 1022)  
 3/4" FW DN TO POST MIXES WITH SHUT OFF VALVE AND DCV (ASSE 1022)  
 3/4" FW DN TO TEA BREWERS AND NITRO WITH SHUT OFF VALVE AND DCV (ASSE 1022)  
 3/4" FW DN TO SLURPEES/LEMONADE WITH SHUT OFF VALVES AND DCV (ASSE 1022)

3/4" DN TO LAV  
 ROUTE 1" CW SUPPLY DOWN IN WALL AND ROUTE TO LAV (X2)

ROUTE HW SUPPLY LOOP IN WALL TO WITHIN 2' OF LAVATORY FAUCET PER IECC TABLE C404.5.1 (TYP)

ROUTE 1-1/2" CW SUPPLY DOWN IN WALL AND ROUTE TO WC, LAV, UR (X2) AND HB

INSTALL TANKLESS WH (X2) AND ROUTE DRAINS TO FS

ROUTE RETURN HW LINE TO WH WITH INTEGRAL RECIRCULATION PUMP.

WATER PIPING WITHIN 18" OF HOOD MUST BE NON-COMBUSTIBLE COPPER (TYP)

FPWH 2'-0" AFG

GAS SERVICE, REF. CIVIL FOR CONTINUATION  
 GAS METER, 398 MBH  
 CONNECT 1 1/4" GAS LINE TO NEW GAS METER WITH REGULATOR. REGULATE TO 7" W.C.

PROVIDE ASSE 1070 COMPLIANT TMV ON S2, S3, S4 AND LAV (TYP)

2" DOMESTIC WATER SERVICE, REF. CIVIL FOR CONTINUATION. COORDINATE WATER METER/RPZ LOCATION WITH UTILITY COMPANY.

1 WATER AND GAS PIPING PLAN  
 1" = 1'-0"

Order Plans @

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**4**  
**Enhaci & Peterson**  
 Architects Engineers Planners

CLIENT NAME  
**BLACKFIN PARTNERS INVESTMENTS, INC.**  
 4400 PCA BLVD, SUITE 600  
 PALM BEACH GARDENS, FL 33410

PROJECT NAME  
**7-ELEVEN #1795 - OCALA, FL**  
 9000 BLOCK OF SE MARICAMP ROAD  
 OCALA, FL 34470

PROFESSIONAL ENGINEER  
 STATE OF FLORIDA  
 LICENSE  
 No. 78474  
 JOSE J. DIAZ-VELAZQUEZ

PROJECT NO.	220035
DATE	12/17/2020
DRAWN	FD
CHECKED	JD