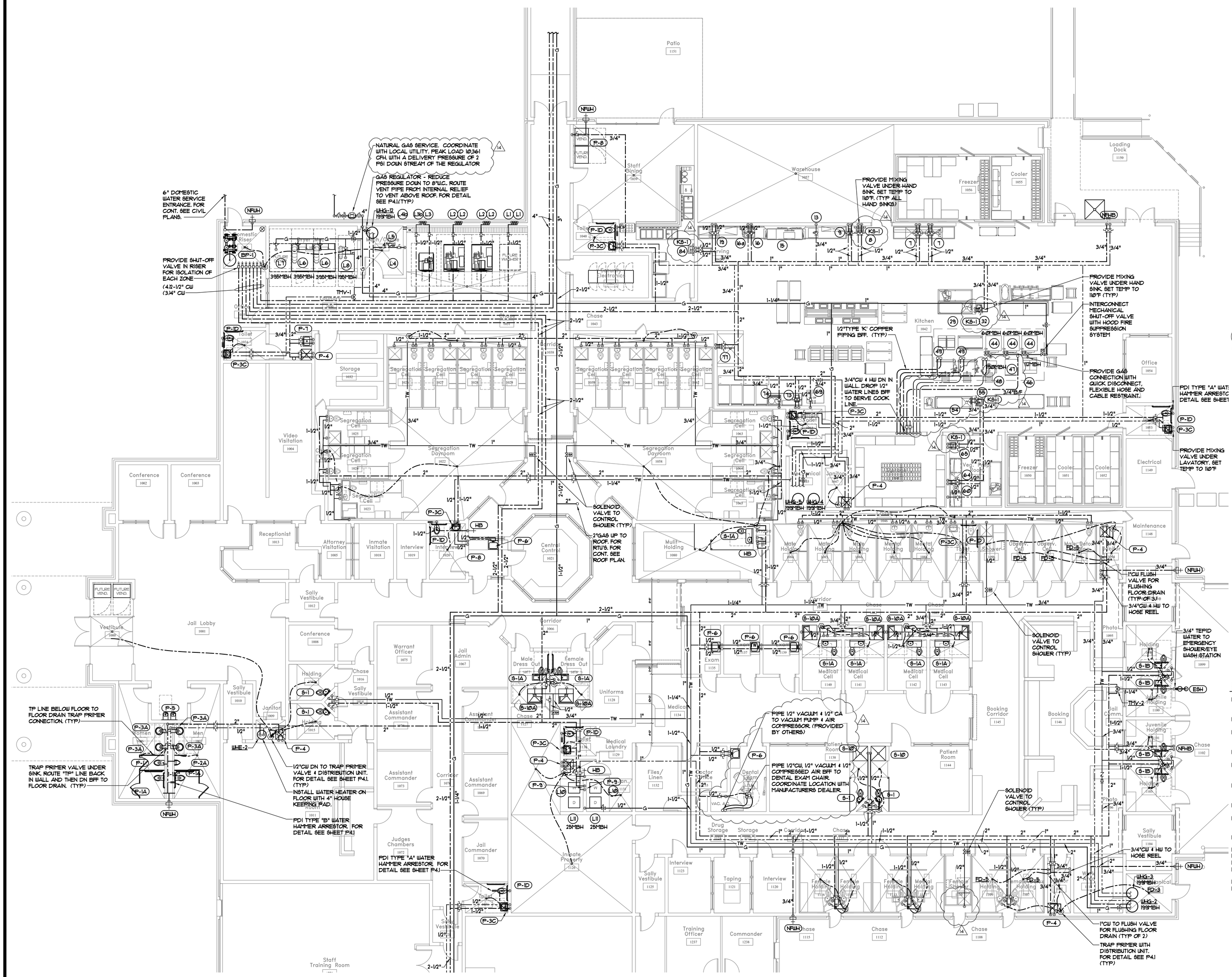
SPENCER BRISTOL ENGINEERING, INC.
5880 LIVE OAK PARKWAY NW, SUITE 140
NORCROSS, GEORGIA 30092
TEL 770.441.1628 FAX 770.441.6024
SBE PROJECT NO. 06086



PLUMBING PLAN WATER - Area 'C'

1 / P-22

SCALE 1/8" = 1'-0"

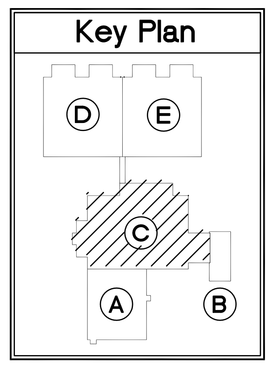
PLUMBING CONNECTION NOTES:(KITCHEN)

5 – (SINK HEATER) 3/4" INDIRECT WASTE, EXTEND TO FLOOR SINK.
8 – (HAND SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. (PROVIDE MIXING VALVE UNDER SINK, SET TO 110°F) EXTEND TO FAUCET INLET 39" AFF.
8a – (HAND SINK) 1-1/4" WASTE EXTEND TO FLOOR SINK.
7 – (POT & PAN SINK) (2) 1/2" CW. & HW., OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39"AFF.
7b – (POT & PAN SINK WASTE) 2" WASTE.
7c – (POT & PAN SINK WASTE) 2" WASTE EXTEND TO FS.
9 – (HOSE REEL) 1/2" CW. & HW. OUT OF WALL 16" AFF. REDUCE TO 3/8" REFER TO HOSE REEL INSTALLATION DETAIL ON THIS PAGE.
13 – (BOOSTER HEATER) 3/4" HW. (140°) OUT OF WALL 8" AFF. CONNECT TO INLET. 4" AFF.
13b– (BOOSTER HEATER WASTE) 3/4" HW (180°) OUTLET. EXTEND TO INLET ON ITEM #15.
15 – (DISH WASHER) 3/4" HW. (180°) FROM CONNECTION P13a TO INLET 64" AFF.
15b– (DISHWASHER WASTE) 2" WASTE, 8" AFF. EXTEND TO FLOOR SINK.
16 – (DISPOSER) 3/4" CW & HW. OUT OF WALL 16" AFF., EXTEND THROUGH SOLENIOD VALVE AND VACUUM BREAKER AND CONNECT TO INLET ON DISPOSER.
16a– (PRE-RINSE FAUCET) 1/2" CW. & HW., OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF.
16b– (DISPOSER WASTE) 2" WASTE EXTEND TO FS.
19 – (SOILED DISH TABLE) 1/2" CW. & HW. OUT OF WALL 16" AFF., EXTEND TO FAUCET INLETS 39" AFF.
19a– (SOILED DISH TABLE WASTE) EXTEND TO FS.
29 – (WORK TABLE W/SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF.
29b– (WORK TABLE W/SINK WASTE) 1-1/2" WASTE EXTEND TO FS.
32 – (HAND SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF. (PROVIDE MIXING VALVE UNDER SINK, SET TO 110°F)
32b– (HAND SINK) 1-1/4"-WASTE-EXTEND TO FLOOR SINK.
44 – (CONVECTION OVEN) (2) 3/4" GAS OUT OF WALL 16" AFF. EXTEND TO INLET.
44b– (CONVECTION OVEN)
46 – (6 BURNER RANGE) 1-1/2" GAS OUT OF WALL 16" AFF. EXTEND TO INLET.
47 – (STEAMER CONVECTION) 3/4"CW STUB-UP TO EXTENDT TO STEAMER
47b– (STEAMER CONVECTION DRAIN) 2-1/2" WASTE EXTEND TO HUB DRAIN.
48 – (60 GAL. KETTLE) 1/2" CW. & HW. STUB-UP TO CONNECT W/ TERMINAL. 2" WASTE EXTEND TO FS, 3/4" GAS STUB-UP TO CONNECT W/ TERMINAL.
48a– (FLOOR TROUGH) 3" WASTE EXTEND TO FS.
49 – (TILT SKILLET) 1/2" CW. & HW. STUB-UP TO EXTEND TO INLETS ON FILL FAUCET, 14" AFF.
49a– (FLOOR TROUGH) 3" WASTE EXTEND TO FS.
54 – (MEAT PREP TABLE W/SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF.
54b– (MEAT PREP TABLE) 1-1/2" INDIRECT WASTE, EXTEND TO FLOOR SINK.
55 – (HAND SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF. (PROVIDE MIXING VALVE UNDER SINK, SET TO 110°F)
55b– (HAND SINK) 1-1/4" WASTE EXTEND TO FLOOR SINK.
60 – (DISPOSER) 1/2" HW OUT OF WALL 16" AFF. EXTEND THROUGH SOLENIOD VALVE AND VACUUM BREAKER AND CONNECT TO INLET ON DISPOSER.
60 – (DISPOSER WASTE) 2" INDIREST WASTE, EXTEND TO FLOOR
64 – (VEG PREP SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF.
64b– (VEG PREP SINK) 1-1/2" INDIRECT WASTE, EXTEND TO FLOOR SINK
65 – (HAND SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF. (PROVIDE MIXING VALVE UNDER SINK, SET TO 110°F)
65b– (HAND SINK) 1-1/4" WASTE EXTEND TO FLOOR SINK.
69 – (ICE MAKER W/O BIN) 1/2" CW. OUT OF WALL 56" AFF. REDUCE TO 3/8" THROUGH WATER FILTER AND CONNECT TO INLET ON ICE MAKER, 1/2" WASTE EXTEND TO FS.
69a– (ICE BIN) 1" WASTE, EXTEND TO FLOOR DRAIN.
73 – (BEV. TABLE) 1/2" CW & HW. OUT OF WALL, 16" AFF. EXTEND TO INLETS ON FAUCET, 39" AFF.
73b– (BEV TABLE) 1-1/2" INDIRECT WASTE, EXTEND TO FLOOR SINK.
74 – (COFFEE URN) 1/2" CW OUT OF WALL 48" AFF. EXTEND TO INLET ON COFFEE.
77 – (HOSE BIBB) 1/2" CW. & HW. OUT OF WALL 16" AFF. REFER TO HOSE BIBB INSTALLATION DETAIL ON THIS PAGE.
84 – (HAND SINK) 1/2" CW. & HW. OUT OF WALL 16" AFF. EXTEND TO FAUCET INLET 39" AFF. (PROVIDE MIXING VALVE UNDER SINK, SET TO 110°F)
84b– (HAND SINK) 1-1/4" WASTE EXTEND TO FLOOR SINK.
86 – (DROP-IN, COLD PAN) 3/4" WASTE EXTEND TO FS.
87 – (DROP-IN, COLD PAN) 3/4" WASTE EXTEND TO FS.
88 – (DISPENSER, ICE/BEVERAGE) 3/4" WASTE EXTEND TO FS.
90 – (COLD WELL) 3/4" INDIRECT WASTE, EXTEND TO FLOOR SINK.

PLUMBING CONNECTION NOTES:(LAUNDRY)

L1 – (2)1" CW OUT OF WALL, 64" AFF, PROVIDE A BALL VALVE FOR WATER SHUT-OFF, CONNECT TO INLETS ON WASHER/EXTRACTOR, 70" AFF (CAP FOR FUTURE USE).
L1b – (2)3" WASTE, 16" AFF, DIRECT DRAINS INTO TROUGH BEFORE LINT SCREEN.
L2 – (2)1" CW OUT OF WALL, 64" AFF, PROVIDE A BALL VALVE FOR WATER SHUT-OFF, CONNECT TO INLETS ON WASHER/EXTRACTOR, 70" AFF.
L2b – (2)3" WASTE, 16" AFF, DIRECT DRAINS INTO TROUGH BEFORE LINT SCREEN.
L3 – 1" CW OUT OF WALL, 72" AFF. PROVIDE A BALL VALVE WATER CUT-OFF WITH A 3/4" HOSE CONNECTION, CONNECT TO WATER INLETS, 68" AFF.
L3b – 1" HW OUT OF WALL, 72" AFF. PROVIDE A BALL VALVE WATER CUT OFF WITH A 3/4" HOSE CONNECTION, CONNECT TO WATER INLETS, 68" AFF.
L3c – 3" WASTE, 16" AFF, DIRECT DRAINS INTO TROUGH BEFORE LINT SCREEN.
L4 – 4" CW OUT OF WALL, 120" AFF, PROVIDE SHUT-OFF VALVE INSIDE CHEMICAL STORAGE ROOM. INSTALLER WILL MAKE NECESSARY CONNECTIONS TO OZONE SYSTEM AND WASHERS.
L4b – PROVIDE 4" PENETRATION IN WALL, 120" AFF, FOR INSTALLER TO EXTEND WATER CONNECTIONS TO WASHERS.
L6 – 1" GAS INLET, 395,000 BTU, 77" AFF.
L7 – 1" GAS INLET, 395,000 BTU, 77" AFF.
L8 – 1/2" GAS INLET, 165,000 BTU, 66" AFF.
L10 – 1/2" HW & CW, CONNECT TO 3/4" HOSE CONNECTIONS, 40" AFF.
L10b – STAND PIPE FOR DRAIN HOSE OF ITEM #10.
L11 – 3/8" GAS INLET, 25,000 BTU, 2" AFF.

Key Plan



© 2008 PRECISION PLANNING, INC. ALL RIGHTS RESERVED.
THESE DOCUMENTS DOCUMENTS, INCLUDING ALL DRAWINGS, IN WHOLE OR IN PART, ARE REPRESENTATIVE OF THE DESIGN OF PRECISION PLANNING, INC. UNLESS OTHERWISE STATED. THEY ARE NOT TO BE REPRODUCED OR CONVEYED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE PERMISSION OF PRECISION PLANNING, INC. ANY UNAUTHORIZED USE IS STRICTLY PROHIBITED. ANY ALTERATIONS OR MODIFICATIONS TO PRECISION PLANNING, INC.

STAMP

Precision Planning, Inc.
planners, engineers, architects & surveyors
P.O. Box 2210
4555 Lawrenceville Highway
Lawrenceville, GA 30046-2210
(770) 338-8000 or (770) 962-8000
(Fax) (770) 822-5990

PROJECT

JACKSON COUNTY JAIL
555 GENERAL JACKSON DRIVE
JEFFERSON, GEORGIA 30549

PLUMBING PLAN WATER AREA 'C'

DESIGN	DRAWN	CHECKED
CDL	XXX	CDL

SHEET TITLE

DATE	NO	DESCRIPTION
10/31/07		D.E.C. / PLUMBING BID PACKAGE RELEASE
02/29/08	A	M.P.E. COORDINATION

RELEASE

DATE	PROJ. NUMBER	CAD FILE NAME	FILE NUMBER
10-31-07	A06136	06086P21-2	-

P-2.2