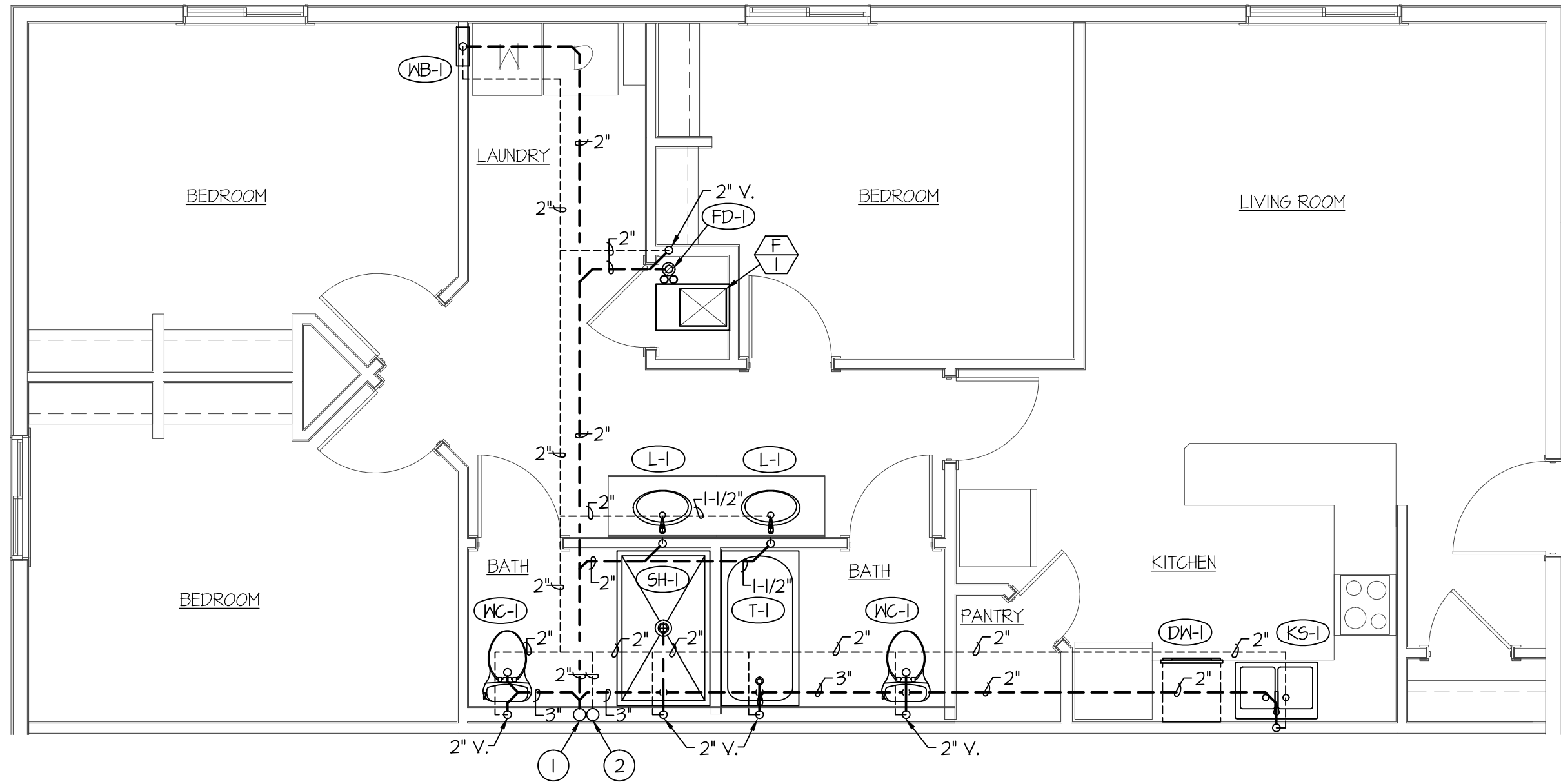
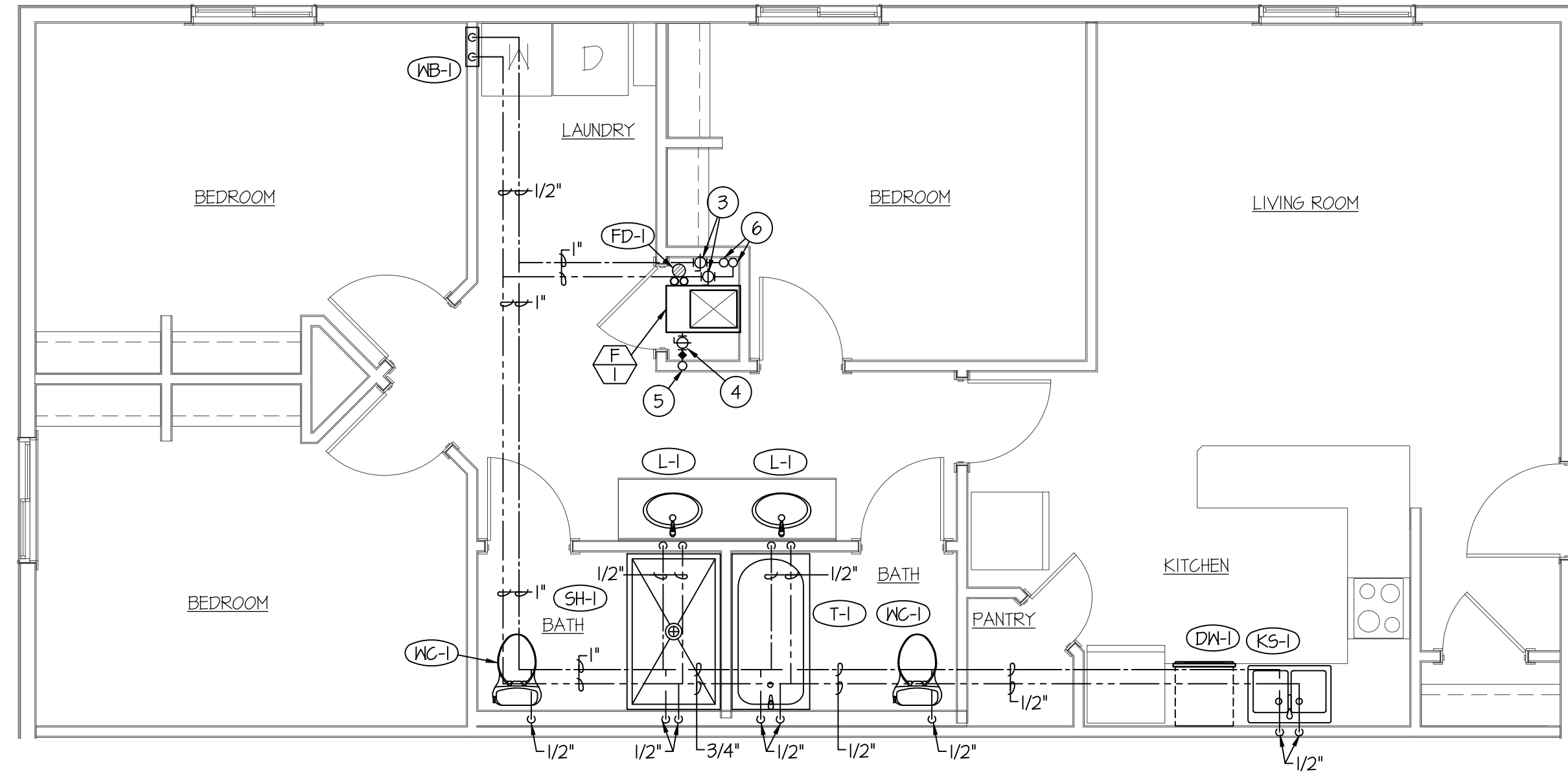


F:\171035 SAVOYE APT\171035 P-4.dwg May 05, 2011 - 12:32pm



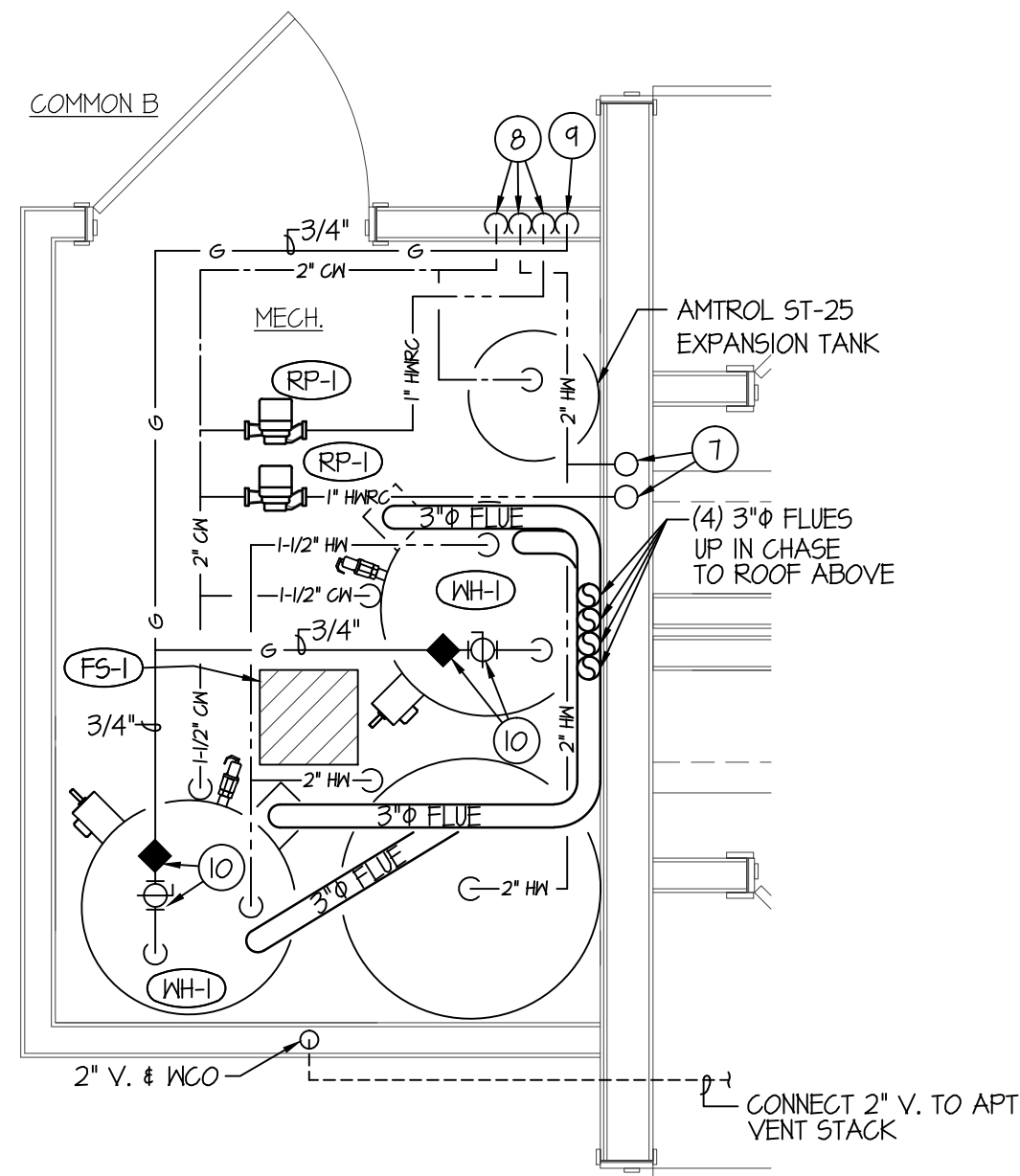
LARGE SCALE TYP. APT. WASTE
& VENT PIPING PLAN

SCALE: 1/4" = 1'-0"



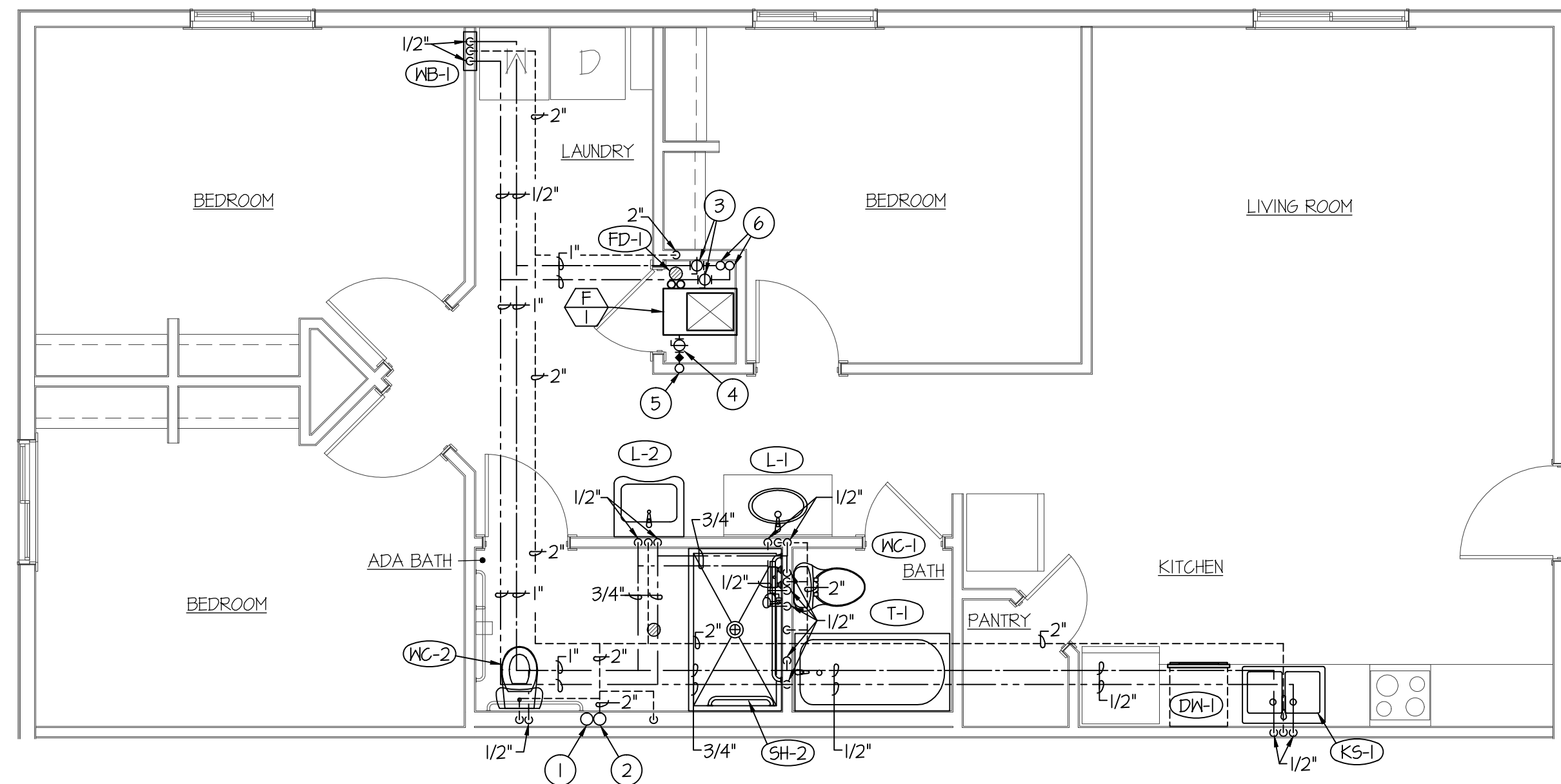
LARGE SCALE TYP. APT. WATER
& GAS PIPING PLAN

SCALE: 1/4" = 1'-0"



LARGE SCALE 1ST LEVEL MECH.
ROOM PLUMBING PLAN

SCALE: 1/2" = 1'-0"



LARGE SCALE TYP. ADA APT.
WATER, VENT & GAS PIPING PLAN

SCALE: 1/4" = 1'-0"

PLAN NOTES:

- ① 4" WASTE STACK UP IN WALL TO SERVE 1ST THRU 3RD LEVELS. SEE FOUNDATION PLUMBING PLAN FOR WASTE PIPING UNDERSLAB SERVING GRADE LEVEL APTS.
- ② 4" VENT STACK UP IN WALL TO SERVE ALL (4) LEVELS OF APTS. TERMINATE THRU ROOF WITH 4" VTR.
- ③ 1" BALL TYPE SHUT-OFF VALVE FOR BOTH HOT AND COLD DOMESTIC WATER PIPING FEEDING EACH APT. LOCATED IN ACCESSIBLE LOCATION IN MECHANICAL CLOSET.
- ④ RUN 3/4" (2 PSI) GAS LINE FROM 3/4" (2 PSI) MAIN LINE IN WALL TO FURNACE. INSTALL 2 PSI TO OZ. REGULATOR SIZED FOR ACTUAL BTU LOAD OF FURNACE PROVIDED. VENT REGULATOR TO THE EXTERIOR. CONNECT 3/4" OZ. GAS LINE TO FURNACE COMPLETE WITH FLEXIBLE CONNECTION, SHUT-OFF VALVE AND DIRT LEG. SEE DETAIL ON SHEET P-3.
- ⑤ 3/4" (2 PSI) GAS LINE UP IN WALL TO SERVE ALL LEVELS OF APTS.
- ⑥ SEE FLOOR PLANS ON SHEET P-1, P-2 AND P-3 FOR SIZES OF WATER MAINS RISING IN CORNER OF MECH. ROOM.
- ⑦ RISE 2" HW AND 1" HWRG UP IN WALL TO 2ND LEVEL CEILING SPACE ABOVE. SEE SHEET P-2 FOR CONT. OF PIPING.
- ⑧ DROP 2" HW, 2" CW AND 3/4" HWRG PIPING DN. IN WALL TO SERVE GROUND LEVEL AND 1ST LEVEL APTS. SEE SHEET P-1 FOR CONTINUATION OF PIPING.
- ⑨ DROP 3/4" (2 PSI) GAS LINE DOWN IN WALL TO GROUND LEVEL CEILING SPACE BELOW. SEE SHEET P-1 FOR CONTINUATION OF PIPING.
- ⑩ INSTALL 3/4" (2 PSI) TO OZ. REGULATOR SIZED FOR 149,000 BTU LOAD OF WATER HEATER. VENT REGULATOR TO THE EXTERIOR. CONNECT 3/4" OZ. GAS LINE TO WATER HEATER COMPLETE WITH FLEXIBLE CONNECTION, SHUT-OFF VALVE AND DIRT LEG. SEE DETAIL ON SHEET P-3.



Engineered Systems Associates
Mechanical Engineers

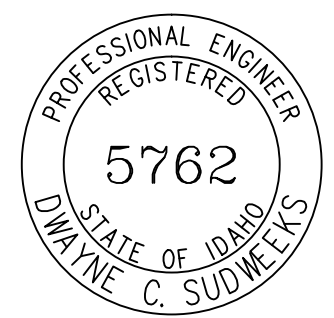
Dwayne Sudweeks
1355 East Center - Pocatello, Idaho 83201
Phone: (208) 233-0501 Fax: (208) 233-0529 email: esa@engsystems.com

SAVOYE APARTMENTS
REXBURG, IDAHO

LARGE SCALE PLUMBING PLANS

PROJECT:

SHEET TITLE:



DRWN. BY:	CKD. BY:
SR	DCS
JOB NO.	DATE:
171035	MAY 2017

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWECKS
DATE ORIGINAL SIGNED: MAY 5, 2017
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
1355 EAST CENTER, POCA TELLO, IDAHO 83201

SHEET:

P-4

OF: FOUR