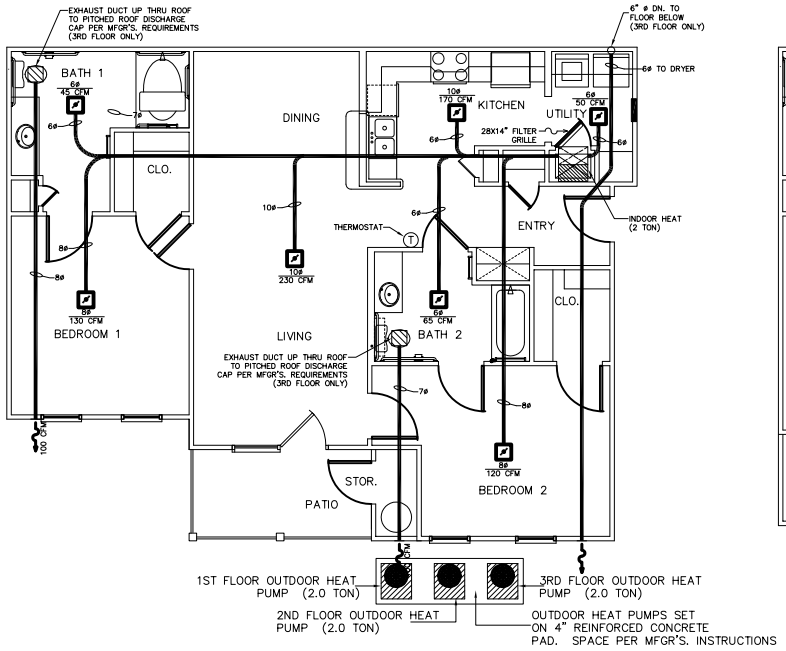
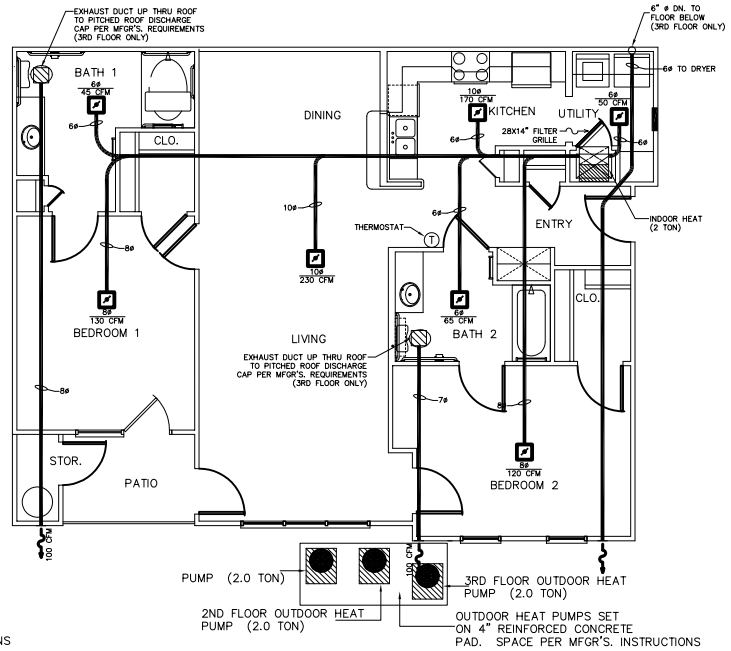


BLDGS. 2 – 4, 6 – 9–
2 BEDROOM HANDICAP PLAN A– 1ST FLOOR HVAC PLAN
SCALE : 1/4" = 1'–0"



BUILDING 3
2 BEDROOM HANDICAP PLAN B– 1ST FLOOR HVAC PLAN
SCALE : 1/4" = 1'–0"

NOTES

1. EXHAUST FAN EQUAL TO BROAN MODEL NO. L100 100 CFM WITH BACK DRAFT DAMPER AND FIRE DAMPER MODEL NO. R–1. FAN SHALL BE CONTROLLED BY SWITCH ON WALL AT LIGHT SWITCH.
2. PROVIDE AND INSTALL WATER PROOF GRILLE IN OUTSIDE WALL FOR TOILET EXHAUST.
3. DRYER DISCHARGE GRILLE PER MFG.'S REQUIREMENTS. BACK DRAFT DAMPER MUST BE WEATHER AND INSECT PROOF.
4. EXHAUST DISCHARGE GRILLE PER MFG.'S REQUIREMENTS.
5. ALL SIZES SHOWN FOR DUCTWORK ARE CLEAR INSIDE DIMENSIONS
6. ROUND FLEXIBLE DUCT TO BE UL–181, CLASS I, AIR DUCT MATERIAL.
7. PROVIDE U.L. LISTED 1250°F FIRESTAT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN FAN IN THE EVENT OF A FIRE.
8. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH FIRE DAMPERS AND AIR CONTROL DAMPERS.
9. ALL AIR HANDLING SYSTEMS SHALL BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLAN.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT–OFF–COOL SWITCH MOUNTED 48" A.F.F. MAX.
11. MECHANICAL CONTRACTOR SHALL COORDINATE FINAL LOCATION OF CONDENSING UNIT WITH PROJECT MANAGER AND PROVIDE A 4" CONCRETE RIENFORCED PAD AT EACH CONDENSING UNIT.
12. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO INSTRUCTIONS.

MECHANICAL SPECIFICATIONS
2 TON HEAT PUMP

EQUIPMENT SELECTIONS

INDOOR HEAT PUMP	ADP BU24210
AIR FLOW	800 CFM
ELECTRICAL SPECIFICATIONS:	240V–1ø
UNIT M.C.A. (INCLUDING HEAT)	55.0 AMPS
REV. CYCLE HEAT. CAPACITY	34120 BTUH
AUX. HEAT CAPACITY	10.0 KW
OUTDOOR HEAT PUMP	DUCANE HP10B24
ELECTRICAL SPECIFICATIONS:	240V–1ø
UNIT M.C.A.	16.3 AMPS
COOLING CAPACITY 24,000 BTUH	S.E.E.R. 10.0

LEGEND

- SUPPLY AIR VENT
- FIRE DAMPER
- BATHROOM EXHAUST

THE BRYAN COMPANY

GRAND POINTE
KALISTE SALOOM ROAD
LAFAYETTE, LA.

GRAND POINTE APARTMENTS

DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985–649–5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE: AS NOTED
FILE:
JOB NO.1674
DATE: 04–01–05
SHEET
M5
OF