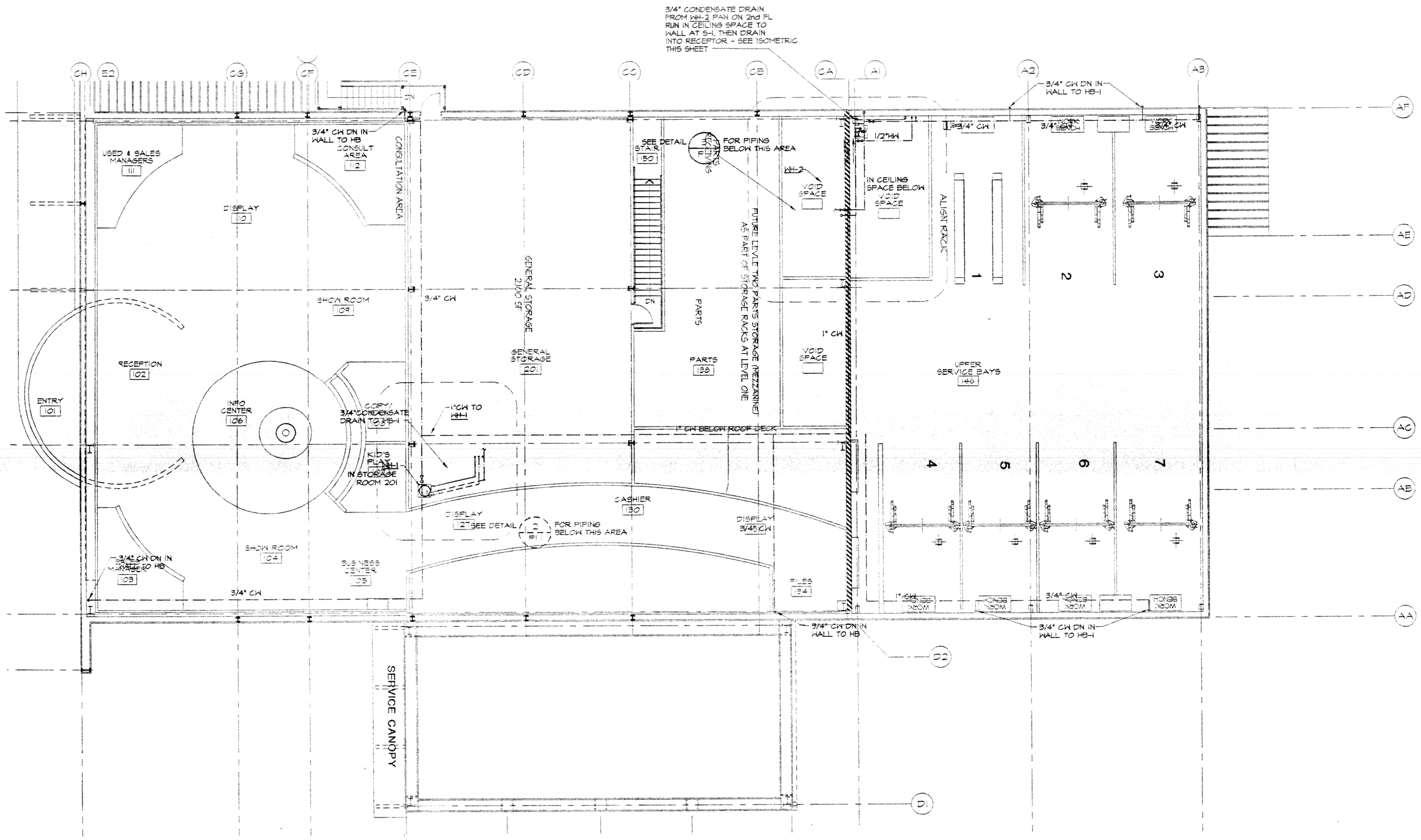


2 / P1.2 SECOND FLOOR PARTIAL PLAN – PLUMBING
1/8" = 1'-0"

PLUMBING GENERAL NOTES

1. THE CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF HERSELF WITH ALL REQUIREMENTS OF THE CONTRACT PRIOR TO SUBMITTING HIS/HER BID. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER OF ANY CONFLICTS PRIOR TO BID OR START OF INSTALLATION.
2. THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS WHEN THEY BECOME DUE AND SHALL NOT COVER ANY WORK UNTIL APPROVED BY THE INSPECTION AUTHORITY.
3. THE INFORMATION PRESENTED ON THESE DRAWINGS IS DIAGRAMMATIC IN NATURE. IT DOES NOT NECESSARILY REPRESENT ALL FITTINGS, HANGERS, ETC. REQUIRED FOR A COMPLETE WORKING SYSTEM. PROVIDE ALL MATERIALS AND LABOR FOR COMPLETELY FINISHED AND OPERATIONAL SYSTEMS.
4. REFER TO LATEST ARCHITECTURAL DRAWINGS FOR, EXACT WALL LOCATIONS, DIMENSIONS, AND PLUMBING FIXTURE LOCATIONS AND REQUIREMENTS.
5. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY ALTERATIONS REQUIRED BY THE OWNER, ARCHITECT, OR FIELD CONDITIONS.
6. ALL EQUIPMENT SHALL BE NEW, SHALL COMPLY WITH SPECIFICATIONS ON DRAWINGS, AND SHALL COMPLY WITH ENERGY CONSERVATION CODE REQUIREMENTS AS ADOPTED BY THE STATE, AS WELL AS LOCAL JURISDICTIONAL BUILDING DEPARTMENT. SUBMIT DATA FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. SUBMITTAL SHALL INCLUDE ENERGY CODE COMPLIANCE CERTIFICATION.
7. ALL VENT LINES SHALL BE SLOPED AWAY FROM CONNECTIONS TO STACK AND TOWARD THE FIXTURE IN ORDER TO PREVENT THE ENTRAPMENT OF FLUIDS IN THE VENT LINE.
8. ALL DRAINAGE LINES SHALL BE SLOPED AT A MINIMUM OF 1/4 IN. PER LINEAL FOOT EXCEPT 4" THRU 6" LINES MAY BE SLOPED AT 1/8"/FT, IF REQ'D BY FIELD CONDITIONS.
9. VENT PIPES AND FITTINGS SHALL BE SERVICE WEIGHT CAST IRON NO HUB, DWV COPPER, PVC OR ABS AS PERMITTED BY LOCAL CODES. PLASTIC PIPE SHALL BE INSULATED WITH 1/2" PRE-FORMED PIPE INSULATION W/ FRJ JACKET IN CEILING SPACE ACTING AS A RETURN AIR PLENUM.
10. DOMESTIC WATER PIPING ABOVE GROUND SHALL BE TYPE "L" HARD DRAWN COPPER WITH WROUGHT COPPER FITTINGS. JOINTS AND CONNECTIONS SHALL BE COMPLETED WITH 95 percent TIN, 5 percent ANTIMONY. WATER PIPING BELOW GROUND SHALL BE SCHEDULE 80 PVC.
11. WASTE PIPES AND FITTINGS SHALL BE DWV, PVC OR ABS AS PERMITTED. PLASTIC PIPE IN CEILING SPACE ACTING AS A RETURN AIR PLENUM SHALL BE INSULATED AS NOTED FOR VENTS.
12. PIPE SUPPORTS SHALL BE ADJUSTABLE BAND HANGERS WITH ZINC ELECTROPLATING FOR STEEL PIPE AND COPPER ELECTROPLATING FOR COPPER TUBE. PIPE UNDER SLAB SHALL BE SUPPORTED EVERY 4 FEET AND AT ALL 90° TURNS WITH S.S. HANGERS ANCHORED IN SLAB.
13. INSULATE ALL PIPING, VALVES, AND FITTINGS FOR DOMESTIC COLD AND HOT WATER WITH 1/2 IN. PRE-FORMED FIBERGLASS INSULATION WITH "K" FACTOR OF 0.30 MAXIMUM AT 200 deg. F. MEAN TEMPERATURE. PROVIDE ALL SERVICE, SELF LAP JACKET, AND VAPOR BARRIER.
14. THIS CONTRACTOR SHALL PROVIDE PLUMBING EQUIPMENT, FITTINGS, AND TRIM WHERE SPECIFIED OR AS REQUIRED FOR COMPLETE INSTALLATION. THIS CONTRACTOR SHALL ROUGH-IN AND CONNECT ALL EQUIPMENT INCLUDING EQUIPMENT FURNISHED BY OTHERS.
15. SOIL, WASTE, AND VENT SYSTEMS SHALL BE TESTED AT 10 p.s.i.g. FOR 30 min. WITH NO LEAKS. POTABLE WATER PIPES, VALVES, AND FITTINGS SHALL BE DISINFECTED, AND HYDROSTATICALLY TESTED AT 125 p.s.i.g. FOR 60 min. WITH NO DROP IN PRESSURE.
16. ALL COLD AND HOT WATER SUPPLY LINES SHALL BE RUN CONCEALED ABOVE CEILING AND/OR CONCEALED IN WALLS UNLESS OTHERWISE NOTED.

PLUMBING SCHEDULE

WC-1 - WATER CLOSET-FLOOR MOUNTED (TANK TYPE)
4233 BRIGGS (ALTIMA II) 1.6 GPF ELONGATED BOWL, SIPHON JET, INTEGRAL RIM JETS, FULLY GLAZED THETFORD TRAPWAY, ANTI-SIPHON BALLCOCK, BOLT CAPS, ANGLE SUPPLY WITH STOPS, WHITE 4565-FR OLSONITE SOLID PLASTIC, OPEN FRONT SEAT LESS COVER WITH STAINLESS STEEL CHECK HINGE.

WC-1H - WATER CLOSET-FLOOR MOUNTED (TANK TYPE) ADA APPROVED
4234 BRIGGS (ALTIMA II) 1.6 GPF ELONGATED BOWL, 6-1/8" RIM, SIPHON JET, INTEGRAL RIM JETS, FULLY GLAZED THETFORD TRAPWAY, ANTI-SIPHON BALLCOCK, BOLT CAPS, ANGLE SUPPLY WITH STOPS, WHITE 4565-FR OLSONITE SOLID PLASTIC, OPEN FRONT SEAT LESS COVER WITH STAINLESS STEEL CHECK HINGE.

UR-1 - URINAL-WALL HUNG- ADA APPROVED
7590 BRIGGS (HILTON VITREOUS CHINA, WALL HUNG WATER SAVER (1 GPF) URINAL SIPHON JET PLUMBING ACTION, 3/4" TOP SPUD, 2" BACK OUTLET, WALL HANGERS, 886H (SLOAN) FLUSH VALVE WITH VACUUM BREAKER AND ANGLE STOP.

LV-1 - LAVATORY- COUNTERTOP (OVAL) ADA APPROVED
6651C BRIGGS (MARGERY) 20 X 17 VITREOUS CHINA, SELF-RIMMING, COUNTERTOP LAVATORY WITH 4" CENTERS.

501 WF-9DM-DST (DELTA) LAVATORY FAUCET WITH CHROME SINGLE LEVER HANDLE, 5 GPM FLOW RESTRICTOR AERATOR, R7308 (SANITARY DASH) 1-1/4" INTEGRAL PERFORATED OFF SET GRID DRAIN WITH R902 (SANITARY DASH) FIRE RESISTANT, FOAM, ANTI-SCALD COVER, 3/8 FLEXIBLE SUPPLIES WITH STOPS, R207 (SANITARY DASH) 1-1/4" CAST BRASS P-TRAP WITH CLEAN OUT WITH R904 (SANITARY DASH) FIRE RESISTANT, FOAM, ANTI-SCALD COVER.

HB-1 - HOSE BIBB
WOODFORD 24 WITH VACUM BREAKER.

HB-2 - HOSE BIBB
WOODFORD 24-B WITH VACUM BREAKER.

S-1 - SINK (SINGLE BOWL)
SLX16617AGR JUST (STYLIST) 16 X 17 X 10-1/2" DEEP, 19 GAUGE, STAINLESS STEEL, SELF-RIMMING COUNTERTOP SINK, 3574 HF HOFF (DELTA) SINK FAUCET, LEVER HANDLES, SWING SPOUT AND AERATOR, DISPOSAL, 1-1/2" WASTE, 3/8" FLEXIBLE SUPPLIES WITH STOPS, 1-1/2" CAST BRASS P-TRAP, DISPOSAL-IN-SINK-ERATOR CLASSIC 3/4 HP.

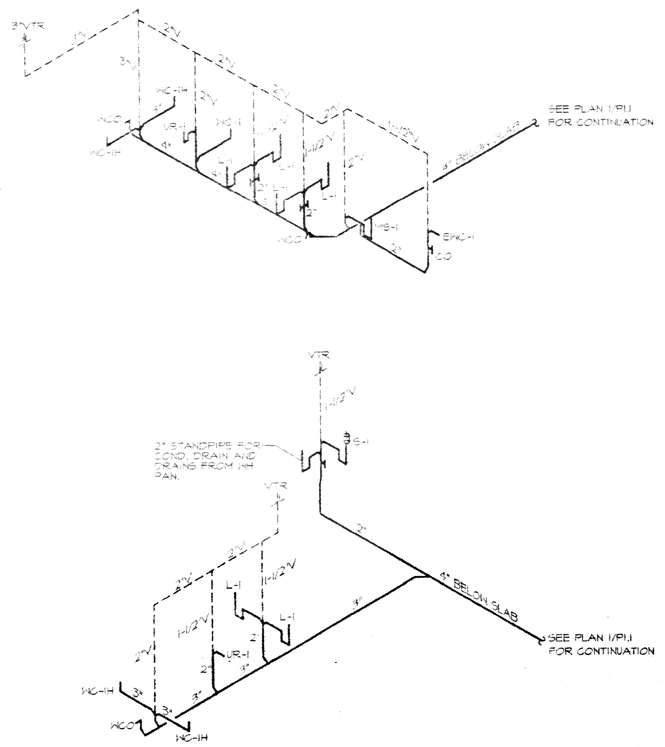
FD-1 - 4" FLOOR DRAIN
300014-A SERIES (JOSAM) CAST IRON FLOOR DRAIN, 4" PIPE OUTLET, SATIN NICKALOY ROUND STRAINER, ADJUSTABLE/DOUBLE DRAINAGE FLANGE.

EWH-1 - ELECTRIC WATER HEATER
WEH-30-2 (RUUD) 30 GALLON STORAGE, LOW PROFILE, (1) 4500 WATT - 208V 1 PHASE ELEMENT, 31 GPH AT 100 DEG RISE, 3/4" RELIEF VALVE PIPED TO FLOOR DRAIN.

EWH-2 - ELECTRIC WATER HEATER
WEH-10-2 (RUUD) 10 GALLON STORAGE, LOW PROFILE, (2) 1600 WATT - 120V 1 PHASE ELEMENT, 31 GPH AT 100 DEG RISE, 3/4" RELIEF VALVE PIPED TO FLOOR DRAIN.

EWC-1 - ELECTRIC WATER COOLER (ADA APPROVED)
WMGAS (HAWS) 15 GAUGE, STAINLESS STEEL WITH TWO LEVER HANDLES, SELF-CLOSING DRINKING FOUNTAIN RESERVOIR EXTENDS OUT FROM WALL, 51 FLA, 120 VOLT, 1-PHASE PLUG.

MSB-1 - MOP SINK - FLOOR MOUNTED
MSB-2424 (FIAT) MOP SERVICE BASIN 24" X 24" X 10" MOLDED STONE WITH SHELF, COMBINATION DOME STRAINER AND LINT BASKET, DRAIN WITH STRAINER AND SOCKET FOR 2" OUTLET, CAULK CONNECTION.
192-VB (CHICAGO FAUCET) WITH BUCKET HOOK, HOSE END, VACUUM BREAKER, TOP BRACE AND STOPS IN SHANK.



2 / P1.2 WASTE AND VENT ISOMETRICS
NOT TO SCALE

THOMAS PARTNERSHIP
ARCHITECTURE-PLANNING
300 SOUTH VINE STREET, DENVER, COLORADO 80210 PHONE (303) 589-7504 FAX (303) 691-9750

HONDA OF SLIDELL
NEW FACILITY
SLIDELL, LA.

DATE:	02/10/03
DRAWN BY:	CYM/JW
SCALE:	AS NOTED
JOB NUMBER:	2002.1
DRAWING TITLE:	PLUMBING SECOND FLOOR PLAN

P1.2

PRIEST ENGINEERING, INC
MECHANICAL ELECTRICAL PLUMBING
6904 South Holly Circle, Suite 302
Englewood, Colorado 80112
Ph. (303) 773-8713 Fax. (303) 774-9555

UNDER ACCEPTANCE OF THIS DRAWING OR OTHER DATA FOR A PROFESSIONAL WORK (DEFINITION INCLUDED BELOW) THE RECIPIENT CONFIRMS TO THOMAS PARTNERSHIP (TP) THAT THE RECIPIENT IS AN ARCHITECT OR ENGINEER LICENSED TO PRACTICE ARCHITECTURE OR ENGINEERING IN THE JURISDICTION WHERE THE PROFESSIONAL WORK IS TO BE PERFORMED, AND THAT THE RECIPIENT AGREES TO HOLD TP HARMLESS FROM ALL CLAIMS, DAMAGES, AND LOSSES ARISING OUT OF OR RESULTING FROM THE RECIPIENT'S USE OF THE DRAWINGS AND OTHER DATA FOR PROFESSIONAL WORK. ALL INFORMATION CONTAINED IN THESE DOCUMENTS, INCLUDING, WITHOUT LIMITATION, ALL ELECTRONIC FILES, ALL INFORMATION CONTAINED THEREIN, AND THE PROPERTY RIGHTS THERETO, SHALL BE THE PROPERTY OF THOMAS PARTNERSHIP.

DATE: 02/10/03
FILE: P1.2
JOB NUMBER: 02.MAR12
SCALE: