NOTES:

1. PIPE ABOVE CEILING.

2. SIZE PIPE HANGERS TO INCLUDE INSULATION. INSULATION TO BE CONTINUOUS AS SPECIFIED. TYPICAL.

3. PROVIDE A 2" BALL VALVE AND NIPPLE FOR FUTURE EXTENSION. INSTALL A 2" x 3/4" REDUCER AND EXTEND 3/4" CW WATER LINE TO P-6.

4. FIRE RATED PARTITION. SEE ARCHITECTURAL DRAWINGS.

5. PIPE THROUGH ROOF IN APPROVED PENETRATION. COORDINATE WITH ROOFING CONTRACTOR. SEE "MECHANICAL ROOF PLAN" SHEET M2.3.

6. SEE 'EVAPORATIVE COOLER AUTO FILL, DRAIN, AND FLUSH PIPING DIAGRAM' P4.2

7. DRAIN PIPING ABOVE CEILING IN PLENUMS. INSULATE WITH 1/2" FIBERGLASS PIPE INSULATION WITH ASJ. PIPE TO BE COPPER. SLOPE TO DRAIN AT MINIMUM 1/8" PER FOOT.

8. RAINWATER PIPING ABOVE CEILING IN PLENUMS. INSULATE WITH 1/2" FIBERGLASS PIPE INSULATION WITH ASJ. PIPE TO BE CAST IRON. SLOPE TO DRAIN AT MINIMUM 1/8" PER FOOT.

9. PIPE CONDENSATE DRAIN TO P-15. INSTALL TRAP AT UNIT ABOVE ROOF. PROVIDE FLEX PIPE CONNECTOR AT ROOFTOP UNIT. SEE "MECHANICAL ROOF PLAN" SHEET M2.3.

10. PROVIDE TWO 1" TEMPERED HOT WATER CAPPED BALL VALVES ABOVE CEILING FOR FUTURE EXTENSION.

11. PIPING IN FURRING.

12. PROVIDE 4" CAPPED STUB OUT FOR FUTURE CONNECTION. SET INVERT AT 36" BELOW FINISHED FLOOR.

13. SEE 'ROOFTOP AIR CONDITIONING UNITS SCHEDULE' SHEET M4.1.

14. FIRE PROTECTION SYSTEM MAIN SHALL PARALLEL WATER PIPE ROUTING ACROSS HALLWAY 119.

15. CEILING ACCESS PANEL TO BE INRYCO / MILCOR. MIN. SIZE 22"x22". FACTORY APPLIED BAKED ENAMEL FINISH. COLOR AS SELECTED BY ARCHITECT. CONCEALED HINGE. CYLINDER LOCK. LOCK REQUIRED IN ALL AREAS OF PUBLIC ACCESS.

16. SEE SHEET P2.2 FOR CONTINUATION.

17. PIPE DOWN IN 8" FRAME WALL TO P-6. ORDER THIS P-6 FOR 4" WALL THICKNESS SO THAT VALVE CAN BE INSTALLED WITHIN WALL ON HEATED SIDE OF WALL INSULATION TO PREVENT FREEZING.

RAINWATER PIPING SYSTEM NOTES:

- ALL RAINWATER PIPING SHALL BE CAST IRON.
- BELOW GRADE PIPING SHALL BE SERVICE WEIGHT WITH HUB AND SPIGOT COMPRESSION TYPE JOINTS.
- ABOVE GRADE PIPING MAY USE HUBLESS COUPLINGS.
- ALL ABOVE GRADE PIPING SHALL BE INSULATED WITH 1/2" THICK FIBER GLASS PIPE INSULATION WITH ALL SERVICE JACKET.
- PIPING EXPOSED TO VIEW SHALL HAVE AN EXTERIOR FINISH AS DIRECTED BY THE ARCHITECT.
- ALL RAINWATER PIPING SHALL BE SLOPED AT 1/8" / FT. MINIMUM TO DRAIN PIPE OUTLET.

NOTE:

- ALL EQUIPMENT & VALVES ABOVE HARD CEILINGS SHALL HAVE ADEQUATE SERVICE ACCESS FOR SERVICE AND REPLACEMENT. SEE SPECIFICATION 15000: 1.15.

FIRE PROTECTION SYSTEM NOTE:

- SEE SECTION 15500 OF THE SPECIFICATIONS FOR AUTOMATIC FIRE SPRINKLER SYSTEM REQUIREMENTS.
- SEE NOTE 14.

NOTE:

- SEE SHEET P3.1 FOR PLUMBING DIAGRAMS.
- SEE SHEET P4.1 FOR SCHEDULES.
- SEE SHEET P4.2 FOR DETAILS.
- SEE SHEETS P2.2, P4.2, M2.1, M2.2, M3.1, & M4.1 FOR ADDITIONAL HOT WATER HEATING SYSTEM REQUIREMENTS.

FLOOR PLAN, EAST — 1/8" = 1'-0"

NORTH

SCANNED BY MESA REPRO

Kells + Craig
400 Gold S.W.
Suite 880
Albuquerque, New Mexico 87102
Architects, Inc. AIA
(505) 243-2724

CITY OF ALBUQUERQUE
DEPARTMENT OF SENIOR AFFAIRS
DEPARTMENT OF FAMILY & COMMUNITY SERVICES

TITLE: MANZANO MESA MULTI-GENERATIONAL CENTER
PLUMBING PLAN - EAST

Design Review Committee	City Engineer Approval		

City Project No.	Zone Map No.	Sheet
5751.01	L-21-Z	P2.1

QIOMI ENGINEERING, INC.
CONSULTING ENGINEERS
3216 Silver Ave. SE
Albuquerque, NM 87106
Ph. 505-268-5421   FAX 505-268-1446

35-99

AS BUILT INFORMATION

CONTRACTOR   DATE:
WORK STAKED BY   DATE:
INSPECTOR'S APPROVAL   DATE:
FIELD VERIFICATION BY   DATE:
DRAWING CORRECTED BY   DATE:

MICRO-FILM INFORMATION

RECORDED BY   DATE:
NO.

BENCH MARK

C.O.A. BENCHMARK "6-121"
FROM THE INTERSECTION OF EUBANK AND STEVEN MOODY
GO DIRECTLY EAST 292'
ELEVATION = 5471.78'
GROUND COORDINATES: NORTHING = 1,481,746.33
                    EASTING = 418,123.51
GRID COORDINATES: NORTHING = 1,481,220.09
                    EASTING = 417,975.01
GROUND TO GRID FACTOR: 0.99964485

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE
11599	STEPHEN JAMES TOLER, FROM SURVEYING CONTROL, INC.	

ENGINEERS STAMP

J.E. LOWERY
7502
REGISTERED PROFESSIONAL
NEW MEXICO

PLAN CHECK & DRC REVISIONS

NO.	DATE	REVISIONS/REMARKS	BY

12/1/00

DESIGNED BY: G.E.I.   DATE: 12/1/00
DRAWN BY: G.E.I.   DATE: 12/1/00
CHECKED BY: J.E.L.   DATE: 12/1/00