

HYDROLOGY NOTES:

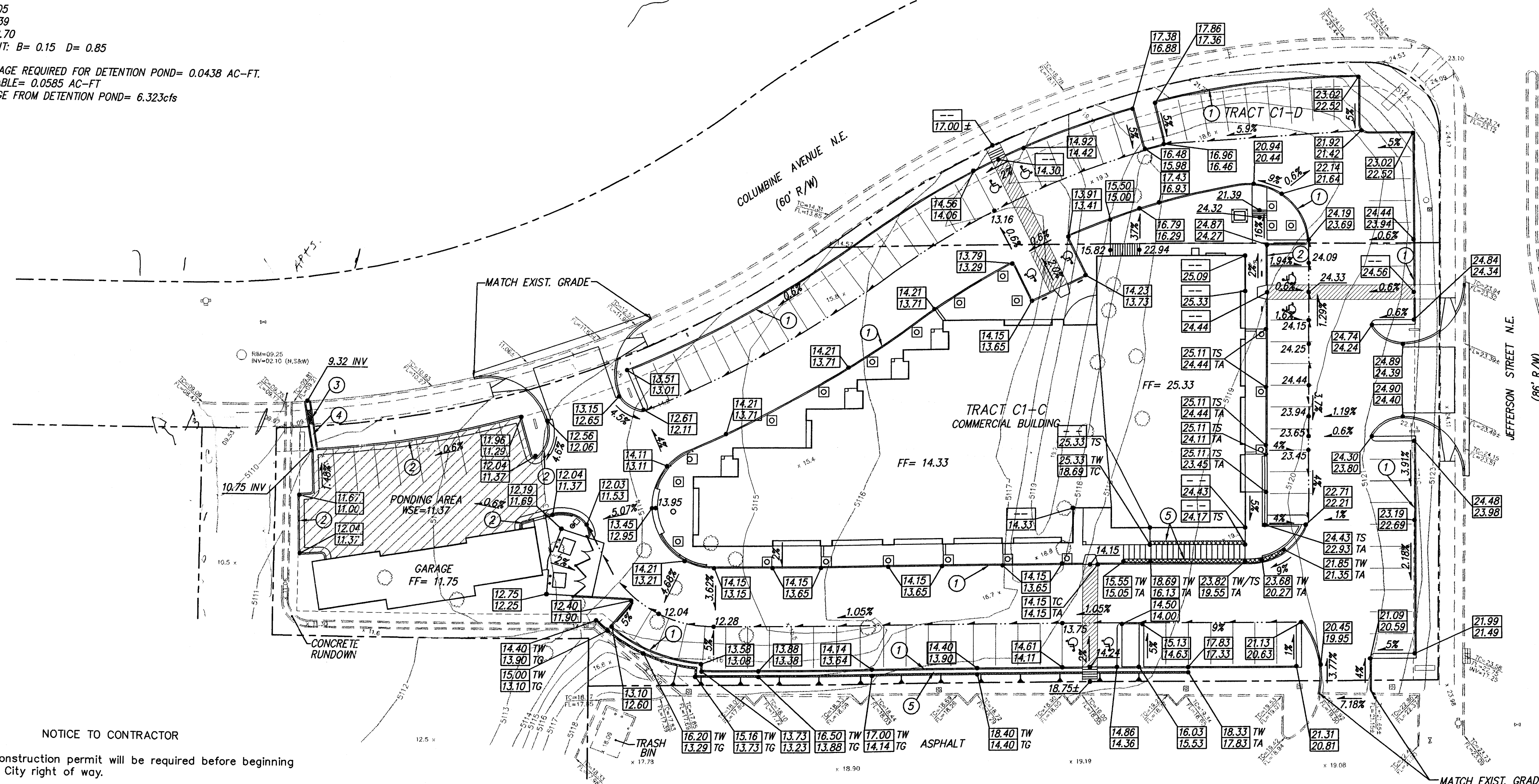
THIS SITE IS NOT IN THE 100 YEAR FLOOD PLAIN PER THE LOMR DTD 9/29/99, AS SHOWN ON THIS SHEET.
A CONCEPTUAL GRADING AND DRAINAGE PLAN FOR TRACT C-1 WAS PREPARED BY D. MARK GOODWIN AND ASSOCIATES ON 7/21/97. THIS WAS APPROVED BY THE CITY ON 7/22/97.
THE PEAK FLOW FOR TRACT C-1 (5.03 AC) WAS 22.25cfs WITH 15% TYPE B AND 85% TYPE D. THE ALLOWABLE DISCHARGE FROM TRACT C-1 WAS 4.97cfs AND C1-D WAS 0.91cfs.
BASED ON THIS INFORMATION, THE PEAK FLOW FOR TRACT C1-C AND C1-D (1.94 AC) 8.45cfs.

AREA= 1.94 AC
1 HR. RAIN= 2.05
6 HR. RAIN= 2.39
24 HR. RAIN= 2.70
LAND TREATMENT: B= 0.15 D= 0.85
Q= 8.45cfs
MAXIMUM STORAGE REQUIRED FOR DETENTION POND= 0.0438 AC-FT.
VOLUME AVAILABLE= 0.0585 AC-FT
PEAK DISCHARGE FROM DETENTION POND= 6.323cfs

CONCRETE RUNDOWN SECTION
N.T.S.

KEY NOTES

- 6" HEADER CURB PER COA DETAIL 2415.
- 8" CURB AND GUTTER PER COA DETAIL 2415.
- 1.5' WIDE SIDEWALK CULVERT PER COA DETAIL 2236.
- 1.5' WIDE CONCRETE RUNDOWN PER DETAIL THIS SHEET.
- RETAINING WALL DESIGN BY OTHERS.
- 8" HEADER CURB PER COA DETAIL 2415.

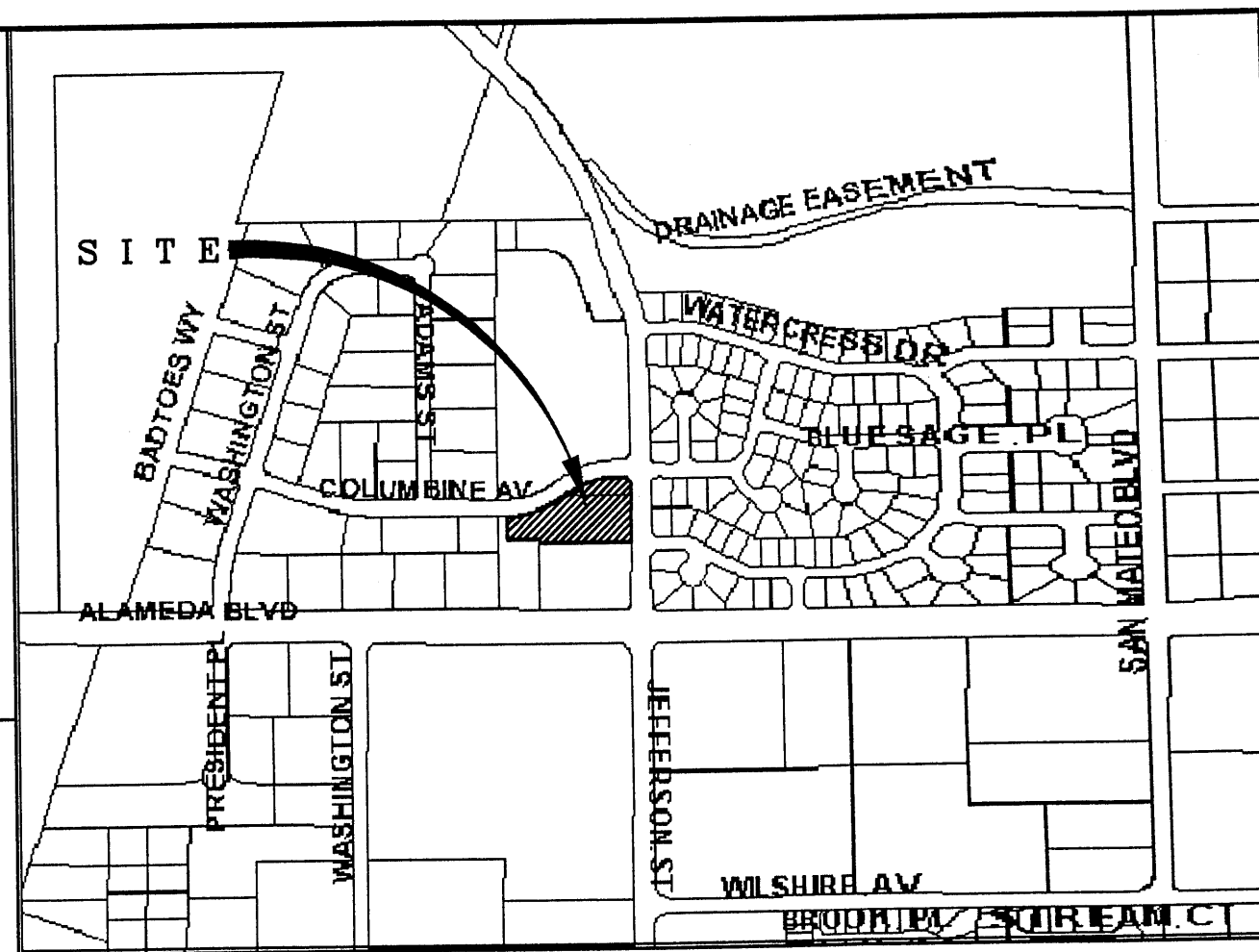
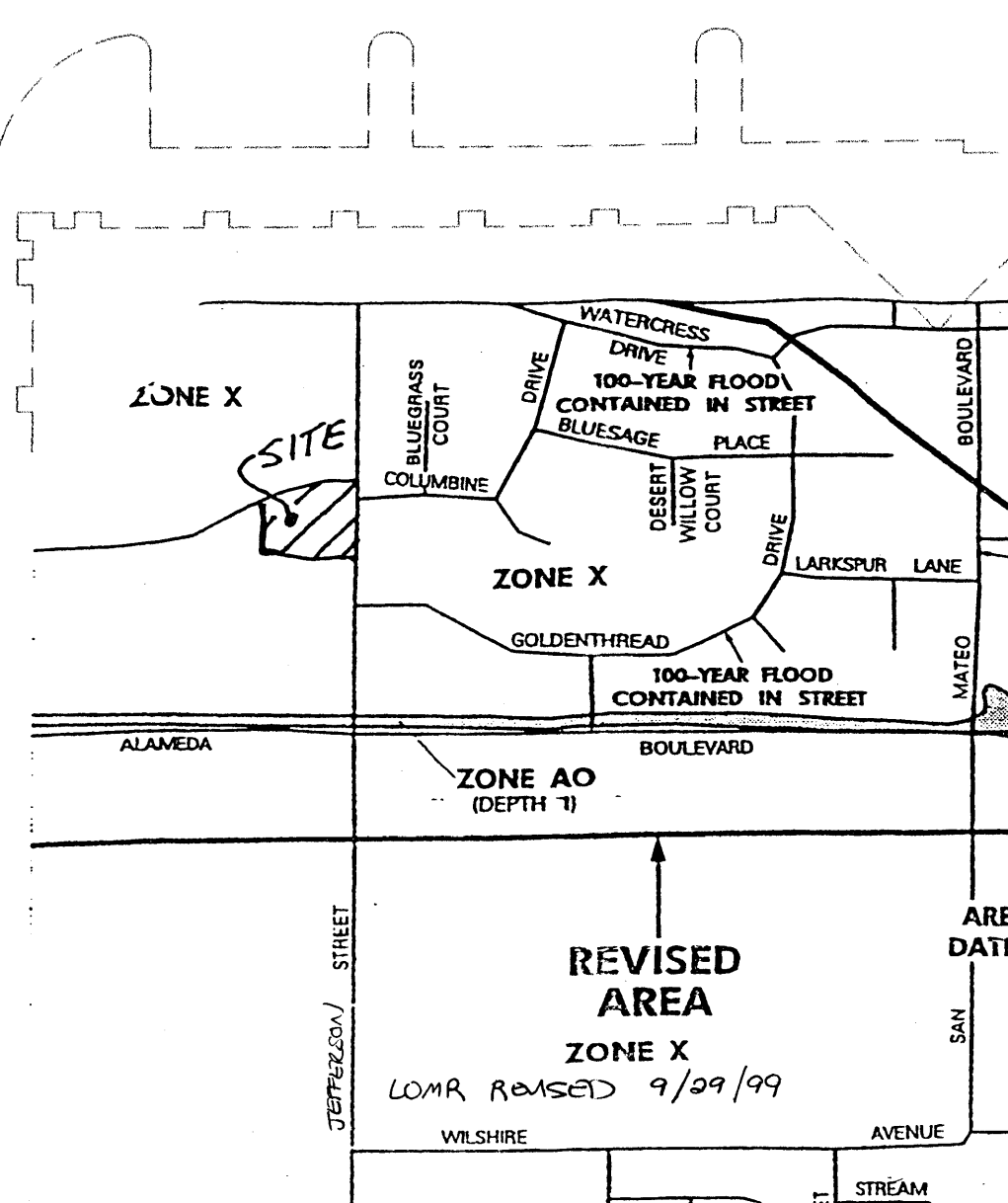
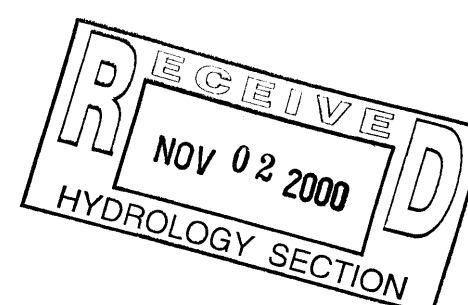


NOTICE TO CONTRACTOR

- An excavation/construction permit will be required before beginning any work within City right of way.
- All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction" (1985 Edition).
- Two working days prior to any excavation, Contractor must contact the Line Locating Service, 765-1234, for location of existing utilities.
- Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum of delay.
- Backfill compaction shall be according to traffic/street use.
- Maintenance of these facilities shall be the responsibility of the Owner of the property served.
- Work on arterial streets shall be performed on a 24 hour basis.

DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

INSPECTOR APPROVAL _____ CONSTRUCTION SECTION _____ DATE _____



VICINITY MAP ZONE MAP: C-17

ACS BENCHMARK

STATION IS A STANDARD NMHC BRASS TABLET STAMPED " NMHC 125-11, 1969" SET IN TOP OF A CONCRETE POST FLUSH WITH THE GROUND.
TO REACH THE STATION FROM THE INTERCHANGE AT US HIGHWAY 1-25 AND SAN MATEO BLVD., GO EAST ON SAN MATEO 0.1 MILE TO THE EAST FRONTAGE RD., THEN NORTH ALONG EAST FRONTAGE RD., 3.20 MILES TO THE STATION ON THE RIGHT.

LEGAL DESCRIPTION

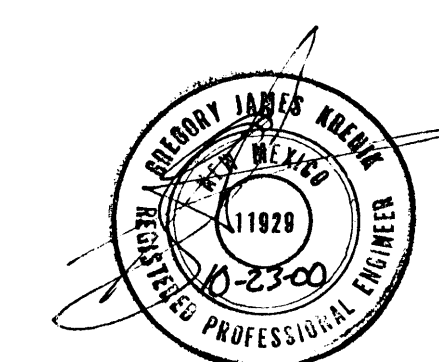
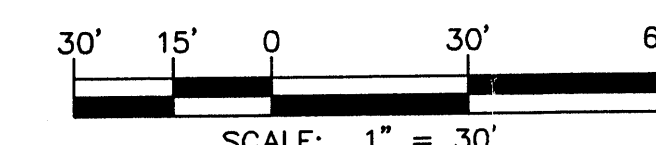
TRACT C1-C AND C1-D WITHIN THE ELENA GALLEGOS GRANT PROJECTED SECTION 14, TOWNSHIP 11 NORTH, RANGE 3 EAST, NMPM

LEGEND

- EXISTING RIGHT-OF-WAY
- EXISTING CONTOURS
- EXISTING TOP CURB
- EXISTING FLOWLINE
- EXISTING SPOT ELEVATIONS
- EXISTING CURB & GUTTER
- EXISTING SIGNS
- EXISTING SAS MANHOLE
- EXISTING TREES
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING SPRINKLER CONTROL
- EXISTING POWER POLE
- EXISTING LOT LIGHT
- EXISTING TELEPHONE PEDESTAL
- EXISTING INLET
- NEW BUILDING
- NEW CURB & GUTTER
- NEW BOUNDARY
- NEW RETAINING WALL
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED FLOWLINE ELEVATION
- PROPOSED TOP OF WALL ELEVATION
- PROPOSED TOP OF GRADE ELEVATION
- PROPOSED SPOT ELEVATION
- PROPOSED LOW POINT
- PROPOSED GRADE
- 3:1 MAX. SLOPE

DESIGN CENTER NORTH GRADING & DRAINAGE PLAN

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539
Designed: DMG Date: 10/23/00 Job: A00028 Sheet 1 of 1



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C-17/D2A26B