

LEGEND	
=====	CURB AND GUTTER
SM	SANITARY SEWER MANHOLE
SD	STORM DRAIN MANHOLE
EM	ELECTRIC MANHOLE
TM	TELEPHONE MANHOLE
G	GAS VALVE
DI	DROP INLET
FH	FIRE HYDRANT
WV	WATER VALVE
SC	SPRINKLER CONTROL
WM	WATER METER
---SAS---	EX. SANITARY SEWER LINE
---SD---	EX. STORM DRAIN LINE
---W---	EX. WATER LINE
---G---	EX. GAS LINE
---E---	EX. OVERHEAD ELECTRIC LINE
---SD---	NEW STORM SEWER
○	NEW STORM SEWER MANHOLE
---	FUTURE STORM SEWER

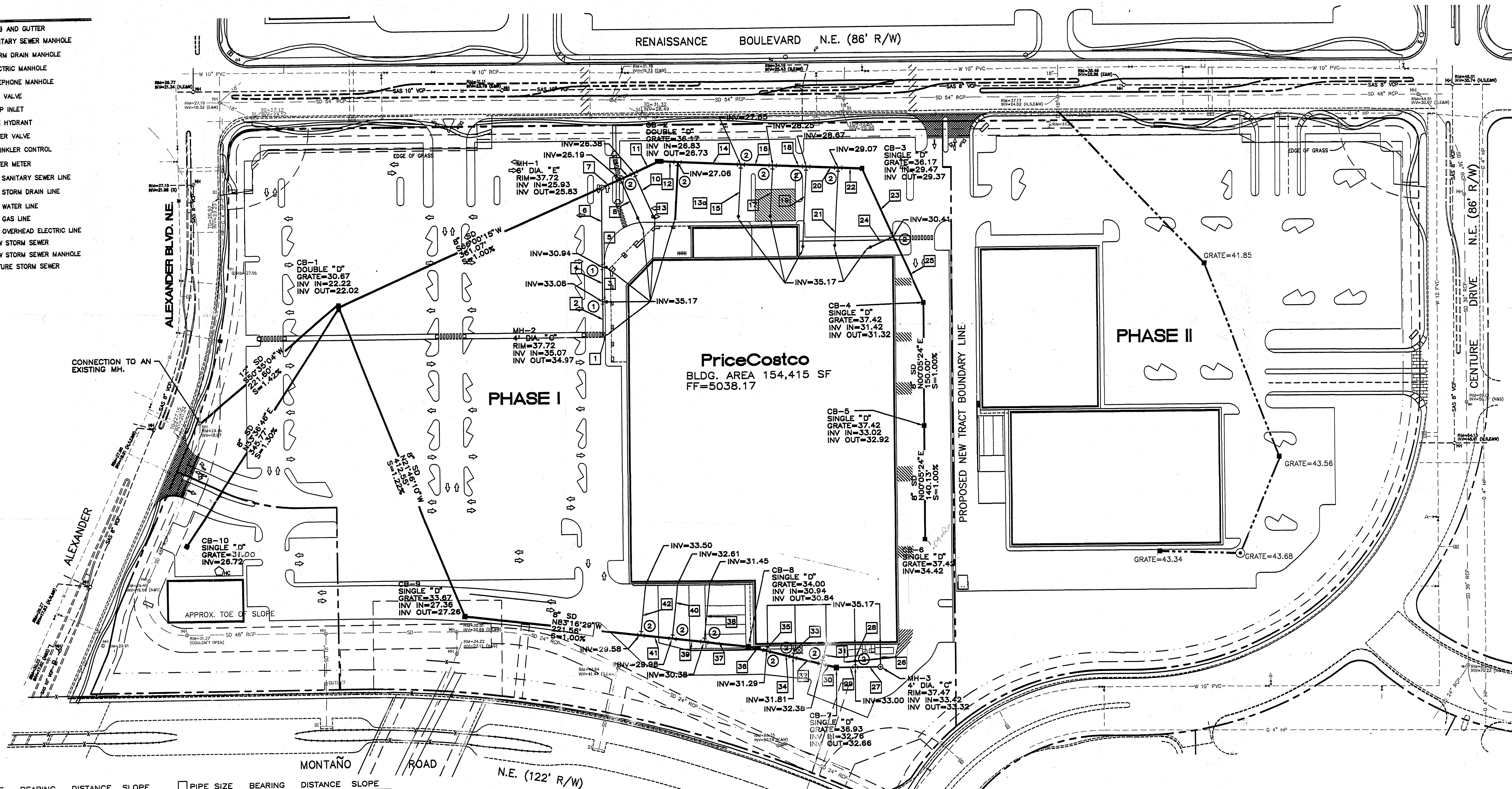


TABLE 1

PIPE SIZE	BEARING	DISTANCE	SLOPE
1 4" SD	E	5.25'	S = 2.00%
2 4" SD	E	39.92'	S = 4.98%
3 4" SD	N 75°58'32" W	5.25'	S = 4.98%
4 4" SD	N 75°58'32" W	42.83'	S = 4.98%
5 4" SD	N 75°58'32" W	5.25'	S = 80.57%
6 4" SD	N 75°58'32" W	100.59'	S = 4.98%
7 4" SD	N 75°58'32" W	25.55'	S = 1.00%
8 4" SD	N 75°58'32" W	69.88'	S = 1.00%
9 4" SD	N 75°58'32" W	18.75'	S = 1.00%
10 4" SD	N 75°58'32" W	64.42'	S = 13.64%
11 4" SD	N 75°58'32" W	34.79'	S = 1.00%
12 4" SD	N 75°58'32" W	22.82'	S = 1.00%
13 4" SD	N 75°58'32" W	72.01'	S = 11.26%
14 4" SD	N 75°58'32" W	72.01'	S = 11.26%
15 4" SD	N 75°58'32" W	79.12'	S = 1.00%
16 4" SD	N 75°58'32" W	68.28'	S = 10.72%
17 4" SD	N 75°58'32" W	39.98'	S = 1.00%
18 4" SD	N 75°58'32" W	66.40'	S = 10.42%
19 4" SD	N 75°58'32" W	41.84'	S = 1.00%
20 4" SD	N 75°58'32" W	104.47'	S = 6.22%
21 4" SD	N 75°58'32" W	39.96'	S = 1.00%
22 4" SD	N 75°58'32" W	102.58'	S = 5.85%
23 4" SD	N 75°58'32" W	29.88'	S = 1.00%
24 4" SD	N 75°58'32" W	84.38'	S = 1.00%
25 4" SD	N 75°58'32" W	36.52'	S = 13.03%
26 4" SD	N 75°58'32" W	90.83'	S = 1.00%
27 4" SD	N 75°58'32" W	27.22'	S = 6.43%
28 4" SD	N 75°58'32" W	27.22'	S = 7.97%
29 4" SD	N 75°58'32" W	23.75'	S = 1.00%
30 4" SD	N 75°58'32" W	18.50'	S = 1.53%
31 4" SD	N 75°58'32" W	23.51'	S = 11.87%
32 4" SD	N 75°58'32" W	37.33'	S = 1.53%
33 4" SD	N 75°58'32" W	14.16'	S = 23.73%
34 4" SD	N 75°58'32" W	33.70'	S = 1.53%
35 4" SD	N 75°58'32" W	5.72'	S = 67.83%

PIPE SIZE	BEARING	DISTANCE	SLOPE
36 8" SD	N 75°58'32" W	23.21'	S = 1.53%
37 8" SD	N 83°16'29" W	55.72'	S = 1.00%
38 8" SD	N 06°43'31" W	73.83'	S = 1.45%
39 8" SD	N 83°16'29" W	39.76'	S = 1.00%
40 8" SD	N 06°43'31" W	69.15'	S = 3.80%
41 8" SD	N 83°16'29" W	39.78'	S = 1.00%
42 8" SD	N 06°43'31" W	64.46'	S = 6.08%

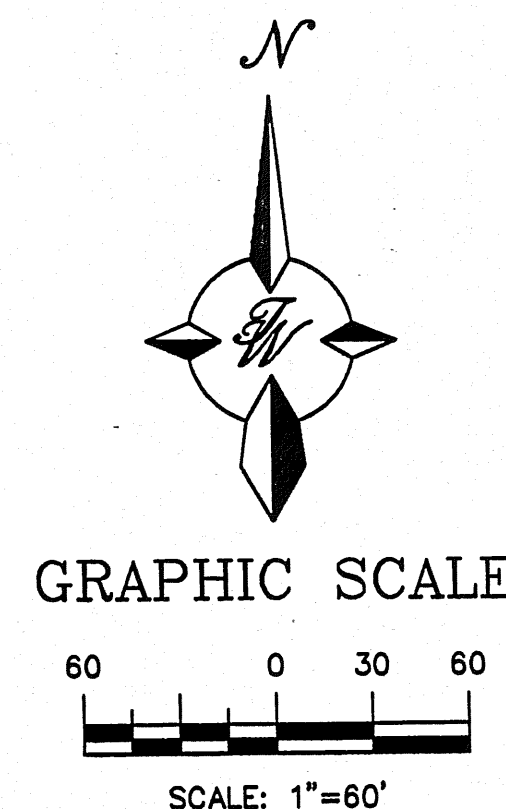
KEYED NOTES

- 8" X 8" X 4" TEE AND CLEANOUT
- 8" X 8" X 6" TEE AND CLEANOUT

NOTICE TO CONTRACTORS

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 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 INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 785-1234, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- BACKFILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL 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.

APPROVALS	NAME	DATE
A.C.E./DESIGN		
INSPECTOR		
A.C.E./FIELD		



NOTES

- ALL STORM SEWER PIPES ARE TO BE SDR 35 OR EQUAL.
- SEE CITY STD. DWG 2206 FOR SINGLE "D" AND DOUBLE "D" INLETS

ENGINEER'S SEAL RONALD R. BOHANNAN P.E. #7868	RENAISSANCE TRACT 4B PriceCostco MASTER STORM SEWER PLAN	DRAWN BY: BDG DATE: 4-15-96 9441MSSP.DWG SHEET #
	TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES 4421 MCLEDD ROAD N.E., SUITE D ALBUQUERQUE, NEW MEXICO 87109 (505)883-7592	