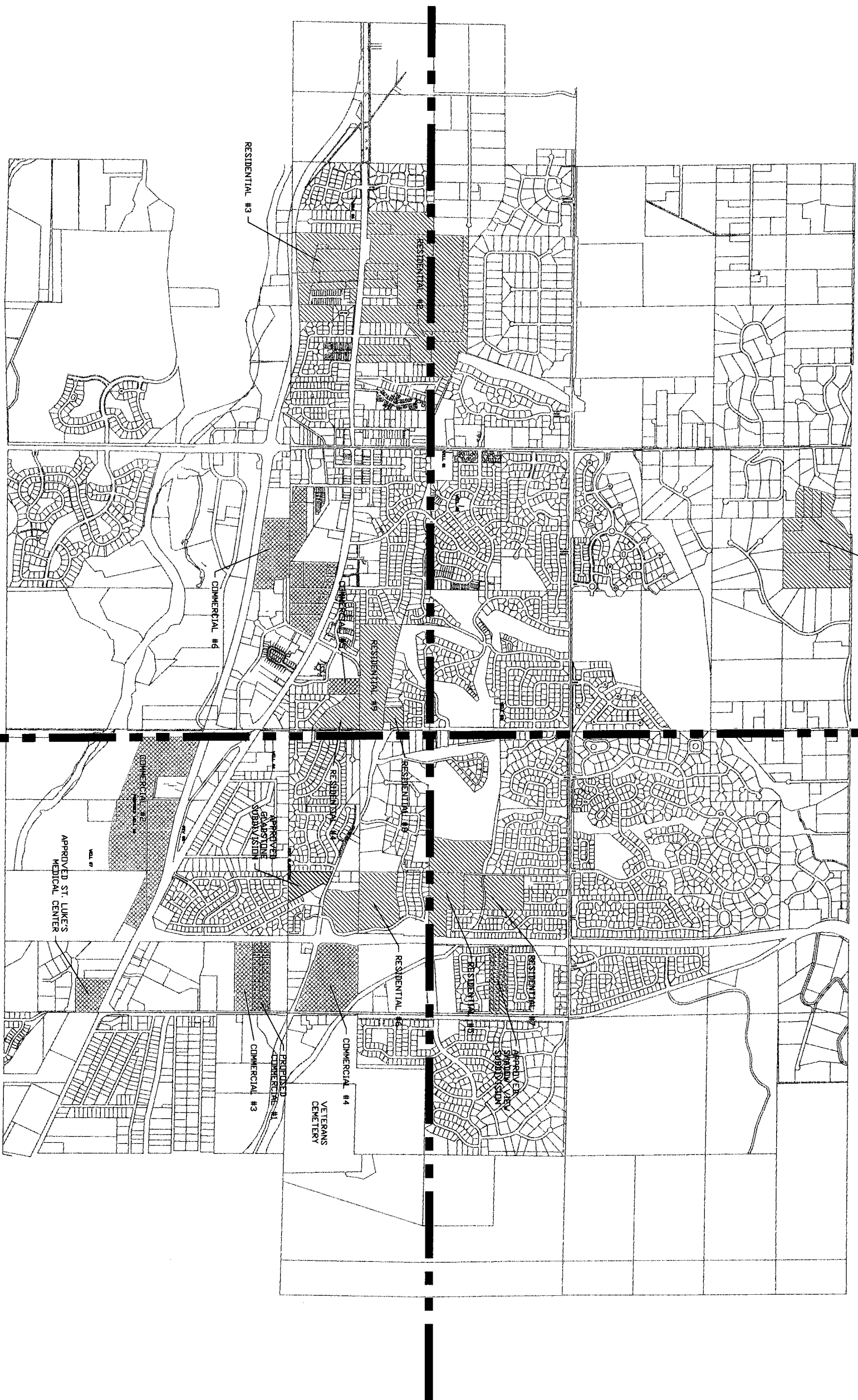


APPENDIX H

Figures








SEE SHEET 4 (JUNCTIONS)
SEE SHEET 8 (PIPES)

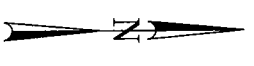
SEE SHEET 5 (JUNCTIONS)
SEE SHEET 9 (PIPES)

SEE SHEET 6 (JUNCTIONS)
SEE SHEET 10 (PIPES)

SEE SHEET 7 (JUNCTIONS)
SEE SHEET 11 (PIPES)

LEGEND

-  APPROVED RESIDENTIAL
-  PROJECTED RESIDENTIAL
-  PROPOSED COMMERCIAL
-  APPROVED COMMERCIAL
-  PROJECTED COMMERCIAL

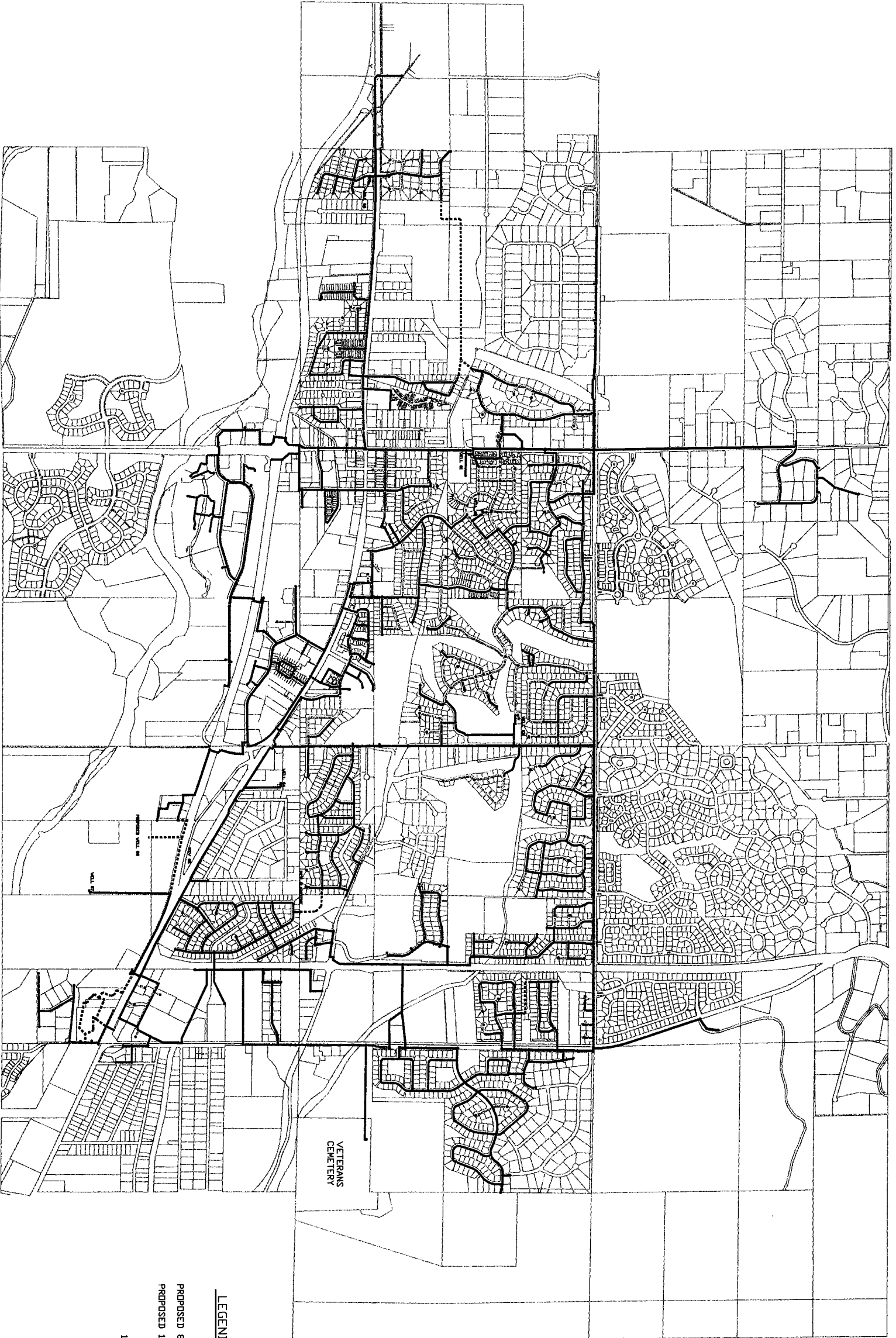


PROPOSED DEVELOPMENT MAP
EAGLE WATER COMPANY INC.

MTC
707 N. 27th St.
Bozeman, Idaho 83702
Phone: (208) 344-8957
Fax: (208) 344-8957

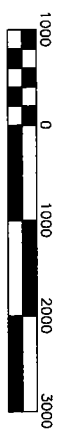
DESIGNED A/S: DATE 1/17/07
DRAWN A/S: DATE 1/17/07
CHECKED CAH: DATE 1/17/07

SHEET 1 of 15
SCALE 1 IN. = 1000 FT.
PROJECT MTC 002

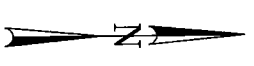


LEGEND


- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE



Scale 1" = 1000'



OVERALL PIPING MAP
EAGLE WATER COMPANY INC.

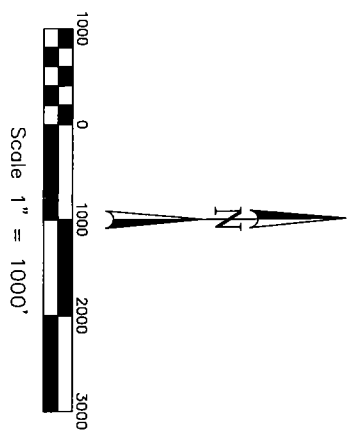

MTC
 Mechanical, Electrical, Plumbing
 707 N. 27th St.
 Boise, Idaho 83702
 Phone (208) 343-8987
 Fax (208) 343-8987
 DESIGNED AS: DATE 1/17/07 SHEET 2 of 18
 DRAWN AS: DATE 1/17/07 SCALE 1 IN. = FT.
 CHECKED CAR: DATE 1/17/07 PROJECT MTC 002



LEGEND

- ☒ PROPOSED WELL
- ⊗ PROPOSED SCADA/TELEMETRY
- ⊗ NEW PRSV STATION
- NEW PUMP

- PROPOSED 8" WATER LINE
- PROPOSED 12" WATER LINE



PROPOSED IMPROVEMENTS
EAGLE WATER COMPANY INC.

MTIC
 707 N. 27th St.
 Boise, Idaho 83702
 (208) 345-4987

DESIGNED AS: DATE 1/17/07 SHEET 3 of 15
 DRAWN AS: DATE 1/17/07 SCALE 1 IN. = 1000 FT.
 CHECKED CAH DATE 1/17/07 PROJECT MTC 002

Proposed Commercial Development

Existing Commercial 2006 D.U.'s = 290
 2006 w/ Approved Commercial Developments D.U.'s = 358
 Total Commercial D.U.'s by 2010 = 408
 Total Commercial D.U.'s by 2025 = 520

St Luke's Medical Center	1,331	98	98
Proposed #1	1,614	14	-
Proposed #2	1,623	8	40
Proposed #3	1,616	7	13
Proposed #4	1,612	-	14
Proposed #5	1,623	-	5
Proposed #6	1,610	-	11
Proposed #7	1,300	-	4
Proposed #8	1,303	-	9
Proposed #9	1,307	-	9
Proposed #10	1,317	-	9

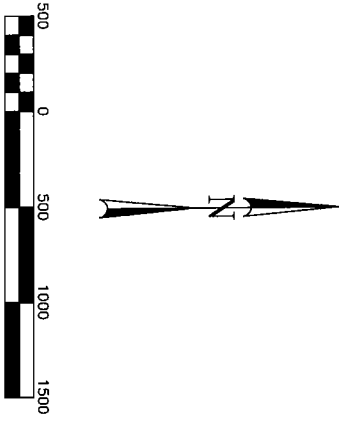
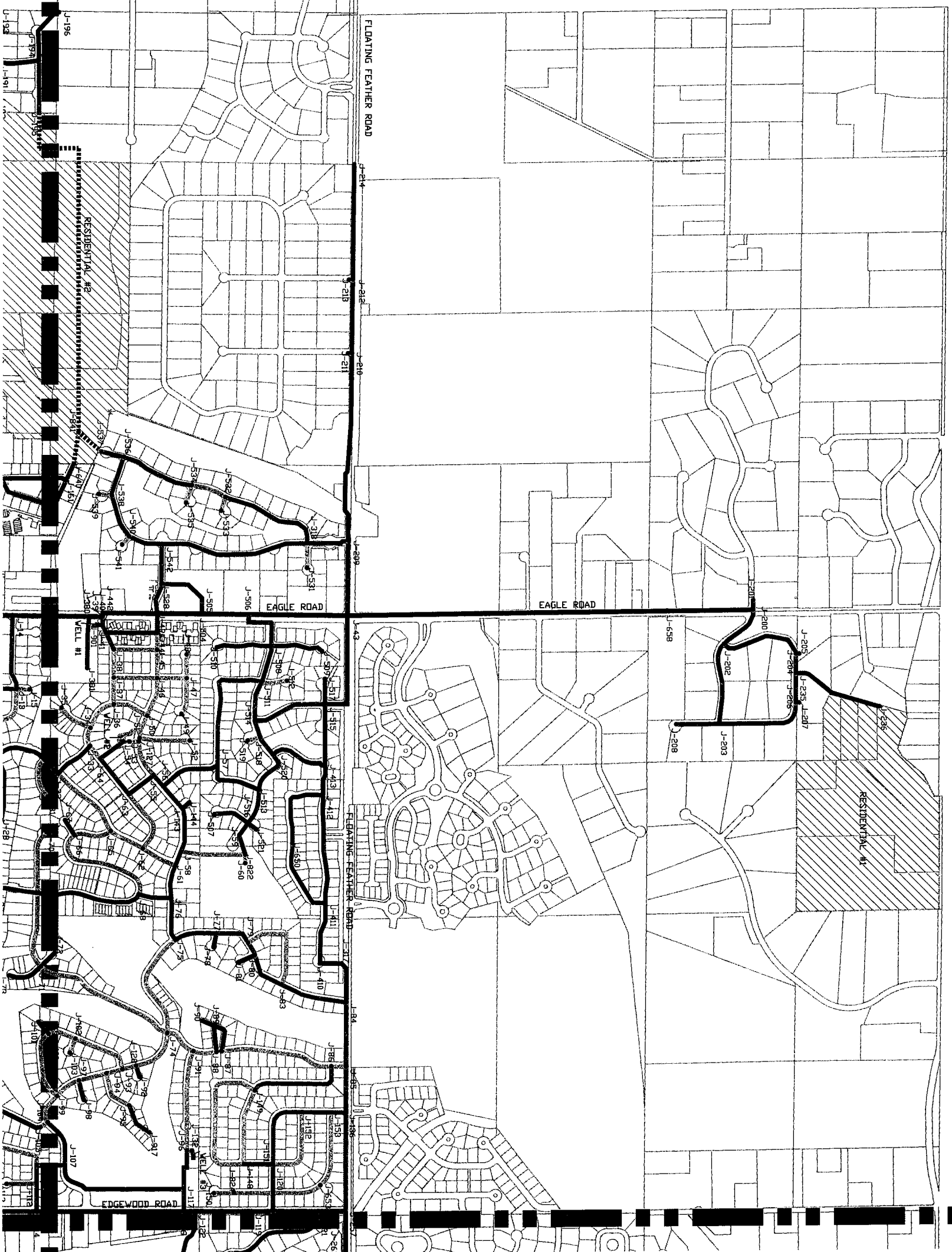
Additional Commercial D.U.'s by 2010 = 148
 Additional Commercial D.U.'s by 2025 = 260

Proposed Residential Development

Existing Residential 2006 D.U.'s = 2889
 2006 w/ Approved Residential Development D.U.'s = 2924
 Total Residential D.U.'s by 2010 = 3333
 Total Residential D.U.'s by 2025 = 3603

Shadow View Sub.	1,525	8	7	8
Shadow View Sub.	1,578	7	7	8
Shadow View Sub.	1,421	10	10	10
Shadow View Sub.	1,335	10	10	10
#1	1,236	62	102	102
#2	1,195	40	55	55
#3	1,179	16	30	30
#4	1,197	16	30	30
#5	1,177	16	30	30
#6	1,440	38	50	50
#7	1,537	38	50	50
#8	1,179	15	28	28
#9	1,403	14	28	28
#10	1,439	10	16	16
#11	1,171	9	12	12
#12	1,319	5	8	8
#13	1,330	7	8	8
#14	1,348	12	16	16
#15	1,497	28	50	50
#16	1,568	12	20	20
#17	1,570	11	20	20
#18	1,345	7	11	11
#19	1,323	7	11	11
#20	1,277	9	16	16
#21	1,286	3	5	5
#22	1,352	10	16	16
#23	1,147	4	7	7
#24	1,319	11	19	19
#25	1,559	10	17	17
#26	1,559	7	10	10
#27	1,217	8	14	14

Additional Residential D.U.'s by 2010 = 444
 Additional Residential D.U.'s by 2025 = 714



LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

JUNCTION MAP
EAGLE WATER COMPANY INC.

DESIGNED AS: DATE 1/17/07
 DRAWN AS: DATE 1/17/07
 CHECKED CAH: DATE 1/17/07
 SHEET 4 of 15
 SCALE 1 IN. = 500 FT.
 PROJECT MTC 002

Proposed Commercial Development

Existing Commercial 2006 D.U.'s = 350
 2006 w/ Approved Commercial Development D.U.'s = 359
 Total Commercial D.U.'s by 2010 = 408
 Total Commercial D.U.'s by 2026 = 520

St Luke's Medical Center	1-831	14	98
Proposed #1	1-514	14	40
Projected #2	1-523	8	13
Projected #3	1-532	7	14
Projected #4	1-514	-	5
Projected #5	1-525	-	11
Projected #6	1-110	-	4
Projected #7	1-390	-	9
Projected #8	1-393	-	9
Projected #9	1-397	-	9
Projected #10	1-547	-	9

Additional Commercial D.U.'s by 2010 = 148
 Additional Commercial D.U.'s by 2026 = 260

Proposed Residential Development

Existing Residential 2006 D.U.'s = 2889
 2006 w/ Approved Residential Development D.U.'s = 2924
 Total Residential D.U.'s by 2010 = 3333
 Total Residential D.U.'s by 2026 = 3603

Shadow View Sub.	1-525	8	8
	1-578	7	7
	1-421	10	10
Gladstone Sub	1-335	10	10
#1	1-236	62	102
#2	1-195	40	55
	1-179	18	30
	1-197	18	30
	1-171	18	30
	1-440	35	50
	1-577	23	30
#3	1-179	15	28
	1-838	14	28
	1-839	10	18
	1-171	9	12
#4	1-319	5	12
	1-320	7	8
#5	1-348	12	16
	1-487	28	50
#6	1-568	12	20
	1-570	11	20
	1-345	7	11
	1-323	7	11
#7	1-277	9	16
	1-266	3	5
	1-352	10	16
#8	1-147	4	7
	1-319	11	19
	1-358	10	17
	1-359	7	10
	1-217	8	14

Additional Residential D.U.'s by 2010 = 444
 Additional Residential D.U.'s by 2026 = 714

LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

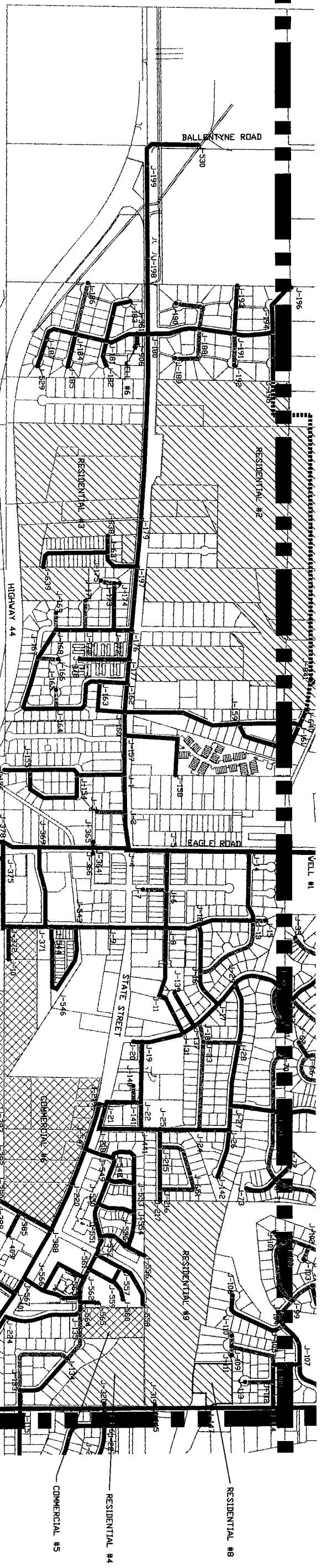
JUNCTION MAP

EAGLE WATER COMPANY INC.

707 N. 27th St.
 Boise, Idaho 83702
 (208) 345-0780
 FAX (208) 345-8887

DESIGNED A/S: DATE 1/17/07 SHEET 5 of 15
 DRAWN A/S: DATE 1/17/07 SCALE 1 IN. = 500 FT.
 CHECKED C/M: DATE 1/17/07 PROJECT MTC 002





Proposed Commercial Development

Existing Commercial 2006 D.U.'s = 289
 2006 w/ Approved Commercial Developments D.U.'s = 338
 Total Commercial D.U.'s by 2010 = 408
 Total Commercial D.U.'s by 2026 = 520

St Lukes Medical Center	1431	88	98
Proposed #1	1416	14	40
Proposed #2	1423	9	13
Proposed #3	1418	7	14
Proposed #4	1414	-	5
Proposed #5	1435	-	11
Proposed #6	1460	-	4
Proposed #7	1410	-	9
Proposed #8	1439	-	9
Proposed #9	1437	-	9
Proposed #10	1447	-	9

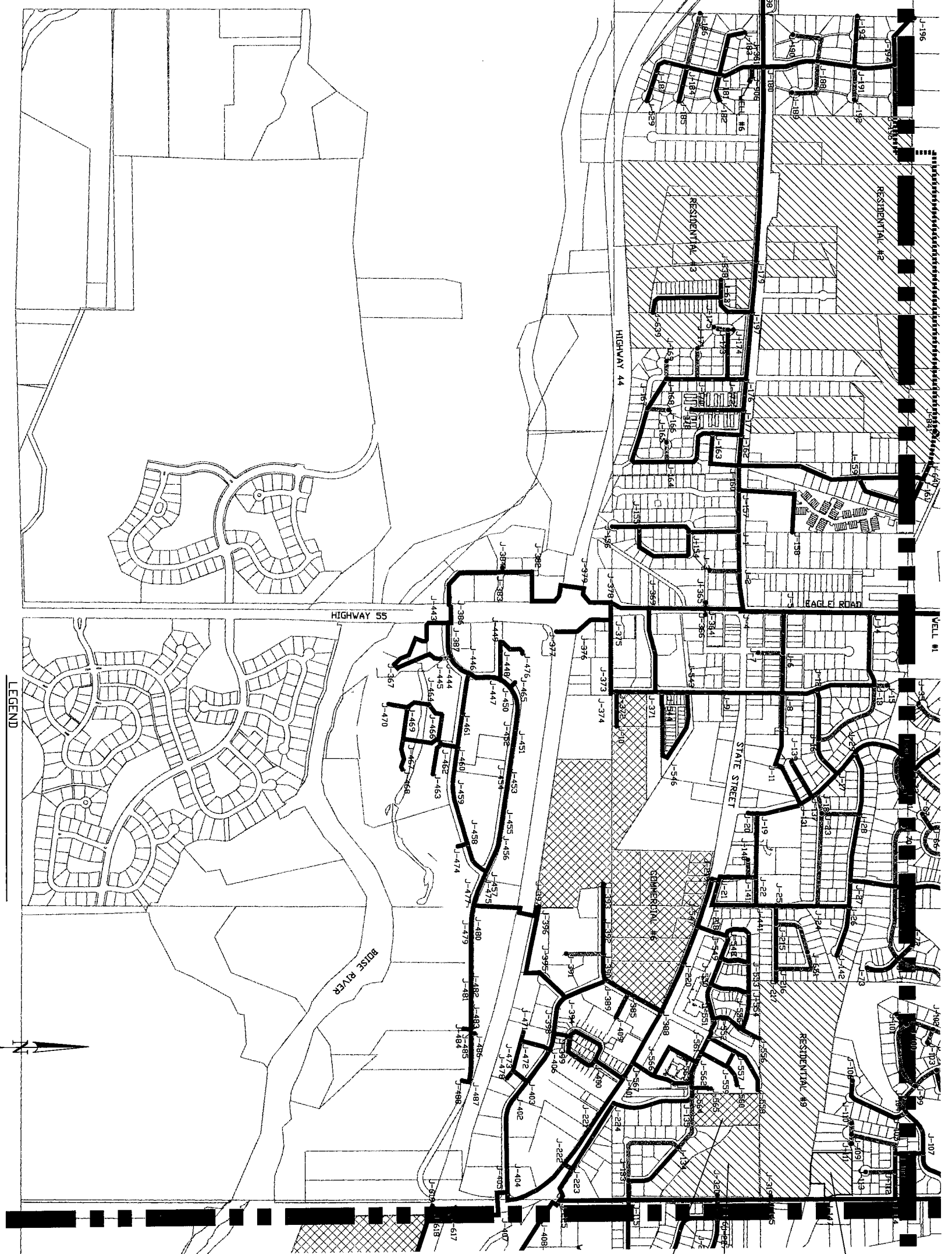
Additional Commercial D.U.'s by 2010 = 148
 Additional Commercial D.U.'s by 2026 = 290

Proposed Residential Development

Existing Residential 2006 D.U.'s = 2889
 2006 w/ Approved Residential Development D.U.'s = 2924
 Total Residential D.U.'s by 2010 = 3333
 Total Residential D.U.'s by 2026 = 3603

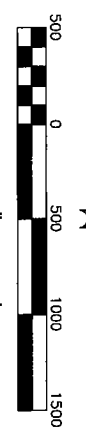
Shadow View Sub.	1525	8	7
Gardstone Sub	1421	10	10
Proposed #1	1335	10	102
Proposed #2	1326	62	55
Proposed #3	1195	40	30
Proposed #4	1179	16	30
Proposed #5	1197	16	30
Proposed #6	1177	16	30
Proposed #7	1440	35	50
Proposed #8	1337	25	50
Proposed #9	1179	15	35
Proposed #10	1438	14	26
Proposed #11	1439	10	16
Proposed #12	1171	9	12
Proposed #13	1320	7	8
Proposed #14	1348	12	16
Proposed #15	1497	28	50
Proposed #16	1570	11	20
Proposed #17	1345	7	11
Proposed #18	1323	7	11
Proposed #19	1327	9	16
Proposed #20	1386	3	5
Proposed #21	1382	10	16
Proposed #22	1147	4	7
Proposed #23	1319	11	19
Proposed #24	1358	10	17
Proposed #25	1356	7	10
Proposed #26	1217	8	14

Additional Residential D.U.'s by 2010 = 444
 Additional Residential D.U.'s by 2026 = 714



LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE



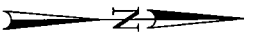
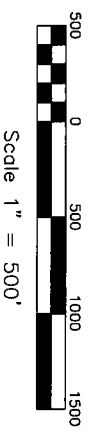
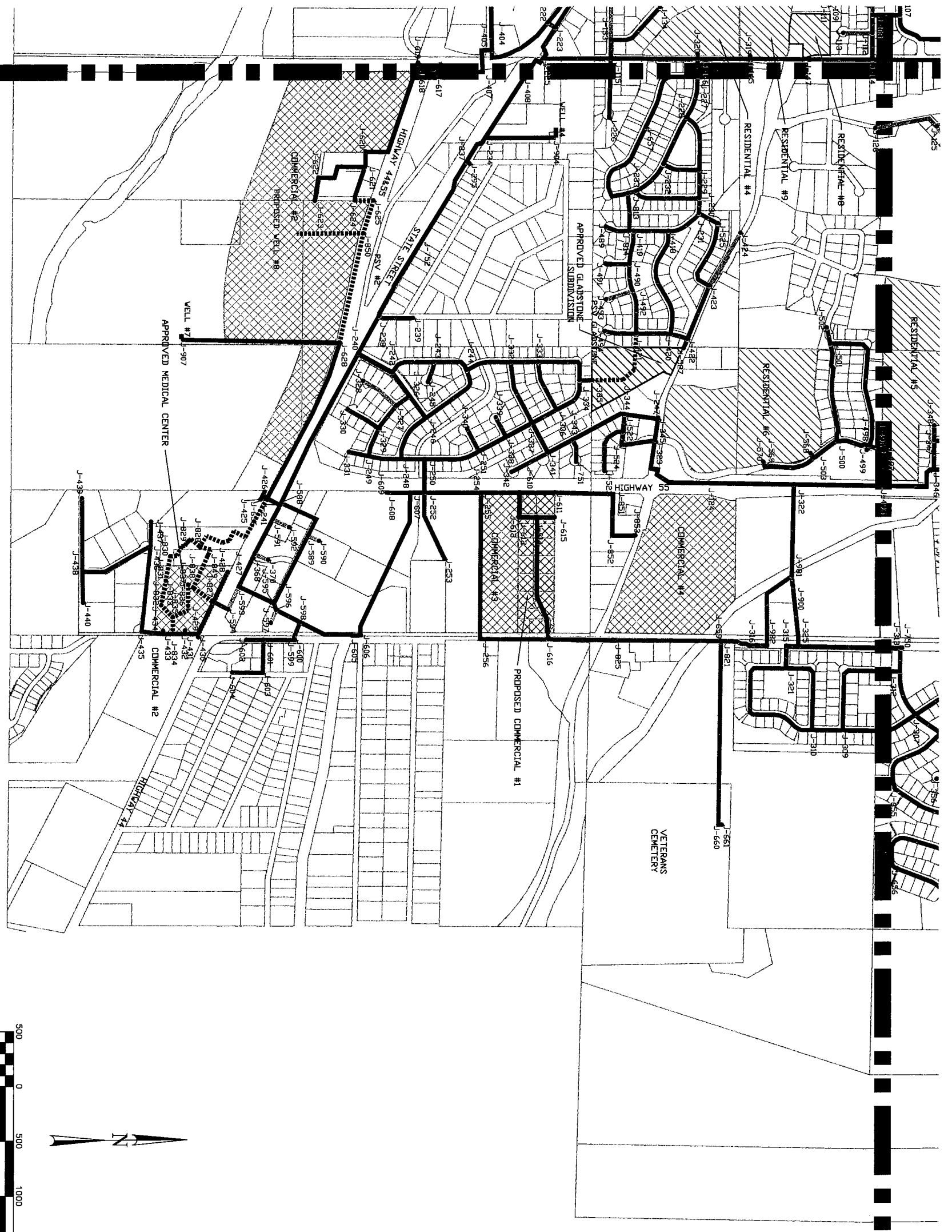
JUNCTION MAP

EAGLE WATER COMPANY INC.

MTG
 707 N. 27th St.
 Boise, Idaho 83702
 Phone: (208) 333-8888
 Fax: (208) 333-8987

DESIGNED AS: DATE 1/17/02
 DRAWN AS: DATE 1/17/02
 CHECKED CAH: DATE 1/17/02

SHEET 6 of 15
 SCALE 1 IN. = 500 FT.
 PROJECT MTC 002



Proposed Commercial Development

Existing Commercial 2006 D.U.'s =	289
2006 w/ Approved Commercial Developments D.U.'s =	338
Total Commercial D.U.'s by 2010 =	408
Total Commercial D.U.'s by 2025 =	520

ST Luke's Medical Center	1481	14	88
Proposed #1	1418	14	40
Proposed #2	1423	8	13
Proposed #3	1418	7	14
Proposed #4	1416	-	5
Proposed #5	1414	-	5
Proposed #6	1425	-	11
Proposed #7	1410	-	4
Proposed #8	1390	-	9
	1397	-	9
	1417	-	9

Additional Commercial D.U.'s by 2010 = 148
 Additional Commercial D.U.'s by 2025 = 280

Proposed Residential Development

Existing Residential 2006 D.U.'s =	2889
2006 w/ Approved Residential Development D.U.'s =	2924
Total Residential D.U.'s by 2010 =	3333
Total Residential D.U.'s by 2025 =	3803

Shadow View Sub.	1425	8	8
	1421	7	7
	1421	10	10
	1433	10	10
	1428	02	02
	1495	40	55
	1479	16	30
	1477	16	30
	1440	35	50
	1437	25	50
	1479	15	26
	1438	14	26
	1439	10	16
	1471	9	12
	1419	5	8
	1430	7	8
	1448	12	16
	1497	28	50
	1488	12	20
	1470	11	20
	1435	7	11
	1423	7	11
	1427	9	16
	1486	3	5
	1452	10	16
	1447	4	7
	1419	11	19
	1458	10	17
	1456	7	10
	1417	8	14

Additional Residential D.U.'s by 2010 = 444
 Additional Residential D.U.'s by 2025 = 714

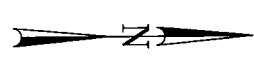
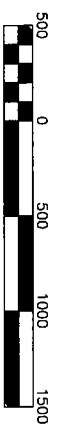
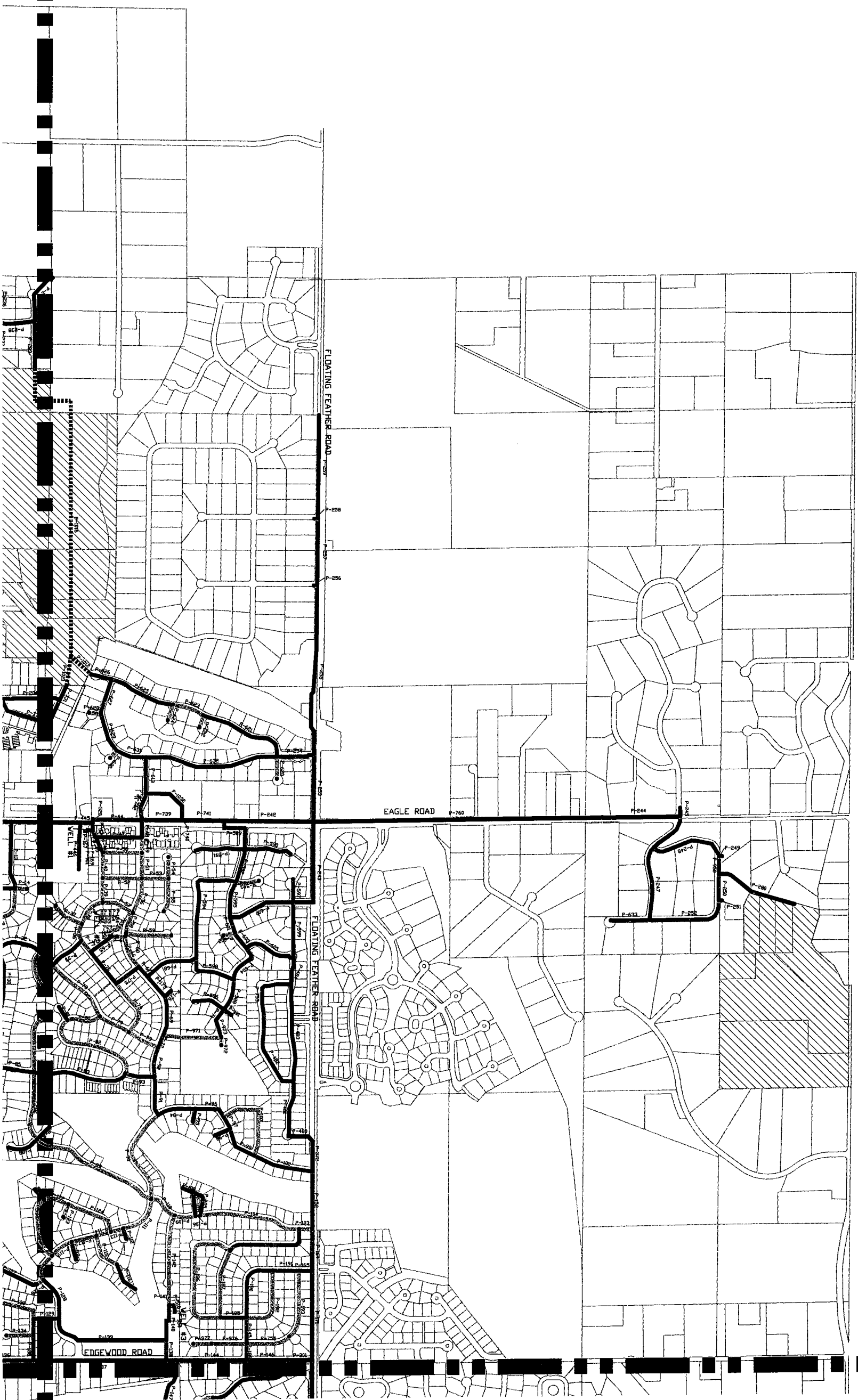
LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

JUNCTION MAP
EAGLE WATER COMPANY INC.

MTC
 707 N. 27th St.
 Boise, Idaho 83702
 Phone: (208) 333-9977
 Fax: (208) 333-9977
 Website: www.mtcinc.com

DESIGNED: A.S. DATE: 1/17/07 SHEET: 7 of 15
 DRAWN: A.S. DATE: 1/17/07 SCALE: 1 IN. = 500 FT.
 CHECKED: C.M. DATE: 1/17/07 PROJECT: MTC 002



LEGEND

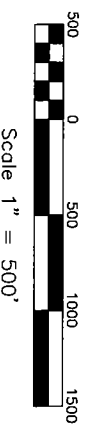
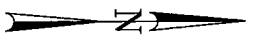
- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

PIPE MAP

EAGLE WATER COMPANY INC.

MTC Inc.
 Boise, Idaho 83702
 (208) 333-0700
 (208) 333-0987

DESIGNED A/S: DATE 1/17/07 SHEET 8 of 15
 DRAWN A/S: DATE 1/17/07 SCALE 1 IN. = 500 FT.
 CHECKED CAA: DATE 1/17/07 PROJECT MTC 002



LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

PIPE MAP
EAGLE WATER COMPANY INC.

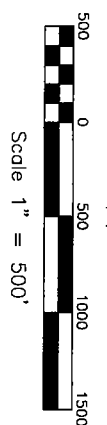
MTC
 Engineers and Surveyors
 707 N. 27th St.
 Boise, Idaho 83702
 (208) 333-7700
 FAX (208) 333-8972

DESIGNED A.S. DATE 1/17/02 SHEET 9 of 15
 DRAWN A.S. DATE 1/17/02 SCALE 1 IN. = 500 FT.
 CHECKED C.H. DATE 1/17/02 PROJECT MFC 002




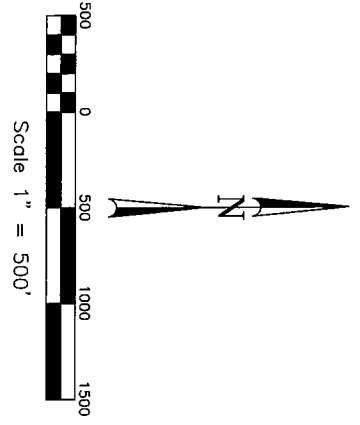
PROPOSED 8" PIPE
 PROPOSED 12" PIPE

12" PIPE
 8" PIPE
 6" PIPE
 4" PIPE
 2" PIPE



Scale 1" = 500'

PIPE MAP	
EAGLE WATER COMPANY INC.	
 MTC <small>707 N. 27th St. Boise, Idaho 83702 Phone: (208) 333-8972</small>	
DESIGNED A.S.	DATE 1/17/02
DRAWN A.S.	DATE 1/17/02
CHECKED C.H.I.	DATE 1/17/02
SHEET 10 of 13	SCALE 1 IN. = 500 FT.
PROJECT MFC 002	



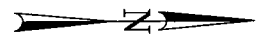
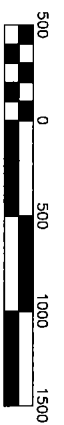
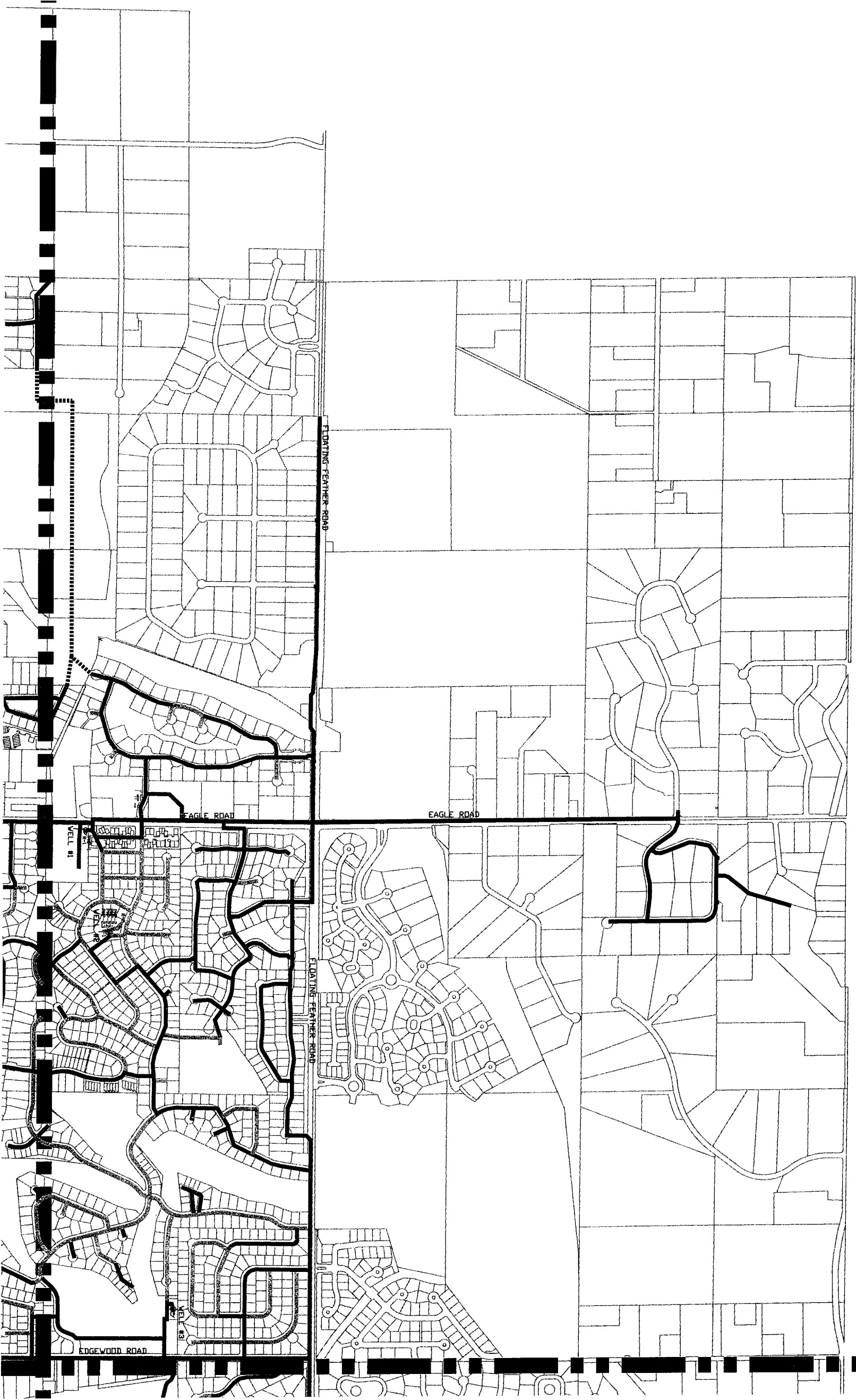
LEGEND

PROPOSED 8" PIPE	—————
PROPOSED 12" PIPE	—————
12" PIPE	—————
8" PIPE	—————
6" PIPE	—————
4" PIPE	—————
2" PIPE	—————

PIPE MAP
EAGLE WATER COMPANY INC.

DESIGNED AS: DATE 1/17/02
 DRAWN AS: DATE 1/17/02
 CHECKED CAH: DATE 1/17/02
 SHEET 11 of 15
 SCALE 1 IN. = 500 FT.
 PROJECT MTC 002

MTC
 MTC, Inc.
 707 N. 27th St.
 Omaha, NE 68102
 FAX (402) 343-8967



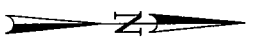
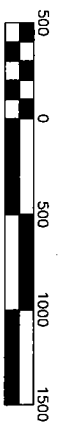
LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

SYSTEM EQUIPMENT MAP
EAGLE WATER COMPANY INC.

MTC
 Mechanical & Electrical
 707 N. 27th St.
 Boise, Idaho 83702
 Phone: (208) 333-8887
 Fax: (208) 333-8887

DESIGNED A.S. DATE 1/17/07
 DRAWN A.S. DATE 1/17/07
 CHECKED C.M. DATE 1/17/07
 SHEET 12 of 15
 SCALE 1" = 1000 FT.
 PROJECT MTC 002



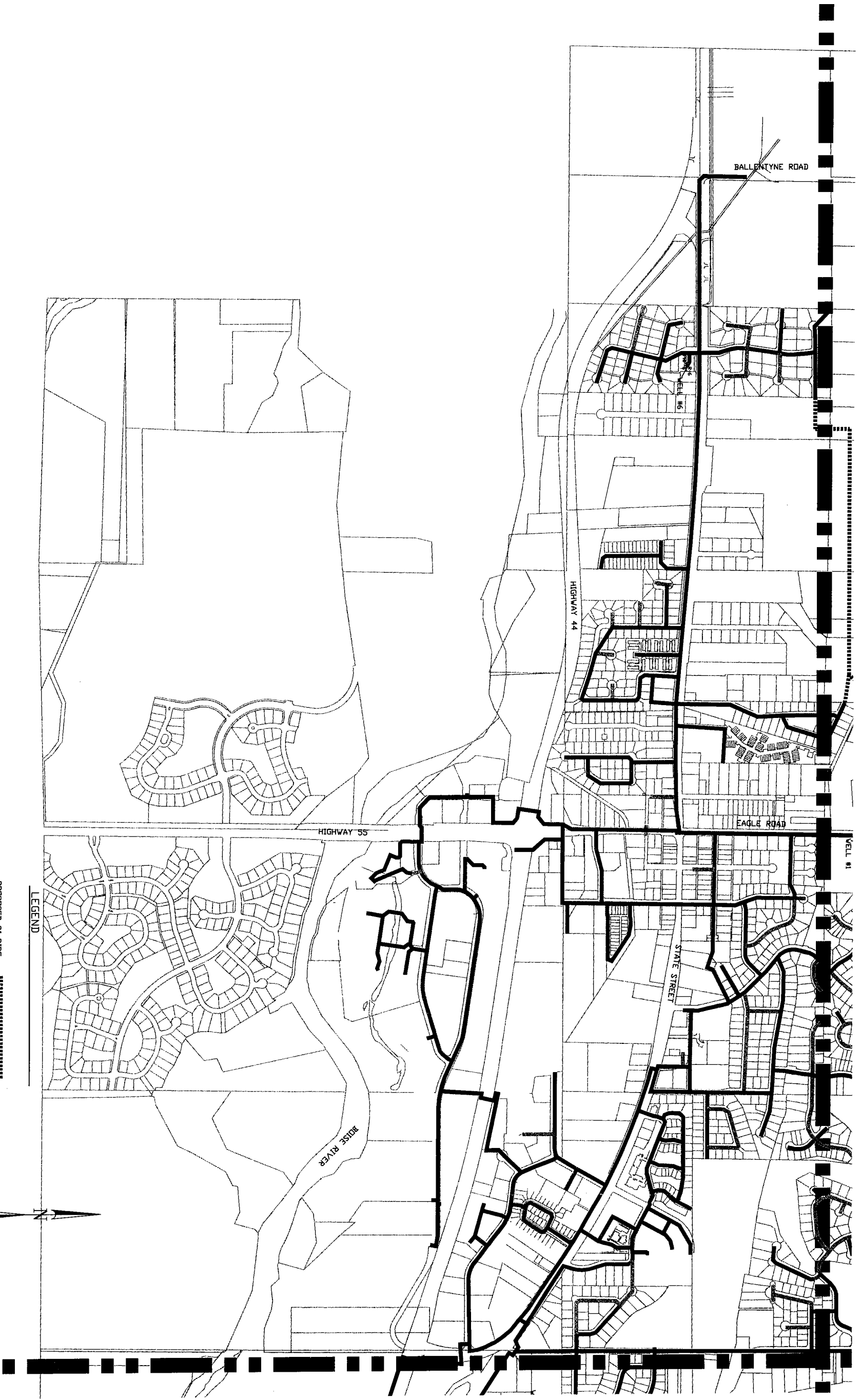
LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

SYSTEM EQUIPMENT
EAGLE WATER COMPANY INC.

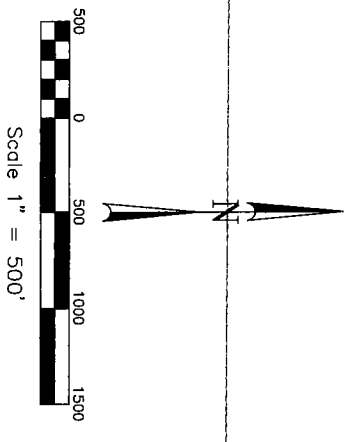
MTC
 707 N. 27th St.
 South, Idaho 83702
 Phone (208) 345-8987 Fax (208) 345-8987

DESIGNED A.S. DATE 1/17/02 SHEET 13 of 15
 DRAWN A.S. DATE 1/17/02 SCALE 1 in. = 500 FT.
 CHECKED C.H. DATE 1/17/02 PROJECT MTC 002

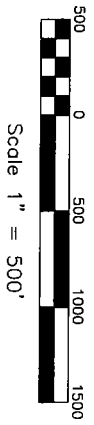
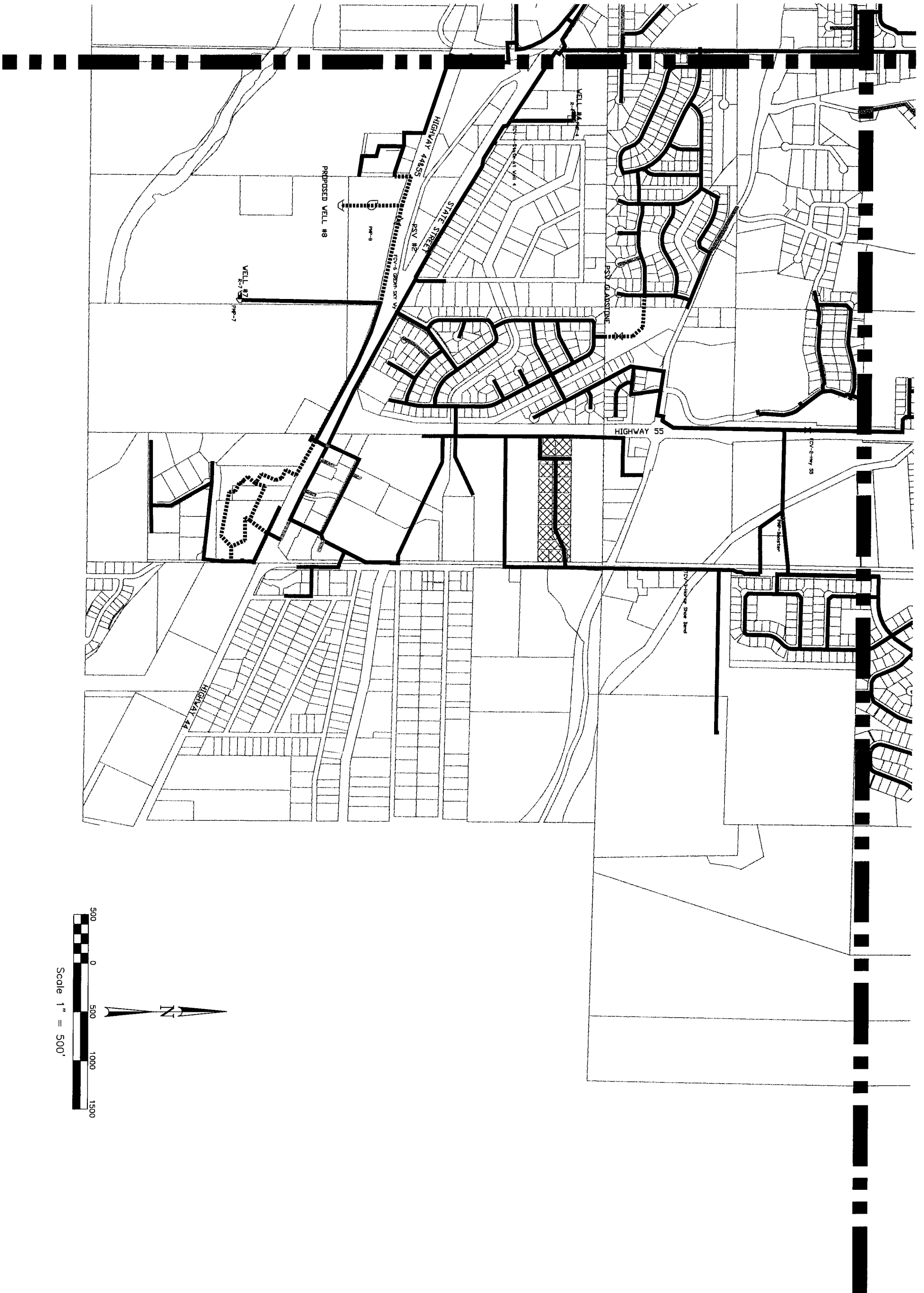


LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE



SYSTEM EQUIPMENT	
EAGLE WATER COMPANY INC.	
MTC <small>Engineering and Surveying</small>	<small>707 N. 27th St. Boise, Idaho 83702 Phone (208)345-8888 Fax (208)345-8957</small>
DESIGNED AS: _____ DATE 1/17/07 DRAWN AS: _____ DATE 1/17/07 CHECKED CAH: _____ DATE 1/17/07	SHEET 14 of 15 SCALE 1 IN. = 500 FT. PROJECT MTC 002



LEGEND

- PROPOSED 8" PIPE
- PROPOSED 12" PIPE
- 12" PIPE
- 8" PIPE
- 6" PIPE
- 4" PIPE
- 2" PIPE

SYSTEM EQUIPMENT

EAGLE WATER COMPANY INC.



DESIGNED: AAS	DATE: 1/17/02	SHEET: 15 of 15
DRAWN: AAS	DATE: 1/17/02	SCALE: 1 IN. = 500 FT.
CHECKED: CAH	DATE: 1/17/02	PROJECT: MTC 002

APPENDIX I

Correspondence with Fire Marshall



Eagle Fire Department

Kurt McClenny
Fire Marshal

166 E. Iron Eagle
Eagle, Idaho 83616
mcclenny@eaglefire.org

Phone (208) 939-6463
Fax (208) 939-2717
Cell (208) 440-4904

APPENDIX B

REQUIREMENTS FOR BUILDINGS

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.

SECTION B101 GENERAL

B101.1 Scope. The procedure for determining fire-flow requirements for buildings or portions of buildings hereafter constructed shall be in accordance with this appendix. This appendix does not apply to structures other than buildings.

SECTION B102 DEFINITIONS

B102.1 Definitions. For the purpose of this appendix, certain terms are defined as follows:

FIRE FLOW. The flow rate of a water supply, measured at 20 pounds per square inch (psi) (138 kPa) residual pressure, that is available for fire fighting.

FIRE-FLOW CALCULATION AREA. The floor area, in square feet (m²), used to determine the required fire flow.

SECTION B103 MODIFICATIONS

B103.1 Decreases. The fire chief is authorized to reduce the fire-flow requirements for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire-flow requirements is impractical.

B103.2 Increases. The fire chief is authorized to increase the fire-flow requirements where conditions indicate an unusual susceptibility to group fires or conflagrations. An increase shall not be more than twice that required for the building under consideration.

B103.3 Areas without water supply systems. For information regarding water supplies for fire-fighting purposes in rural and suburban areas in which adequate and reliable water supply systems do not exist, the fire code official is authorized to utilize NFPA 1142 or the *International Urban Wildland Interface Code*.

SECTION B104 FIRE-FLOW CALCULATION AREA

B104.1 General. The fire-flow calculation area shall be the total floor area of all floor levels within the exterior walls, and under the horizontal projections of the roof of a building, except as modified in Section B104.3.

B104.2 Area separation. Portions of buildings which are separated by fire walls without openings, constructed in accordance with the *International Building Code*, are allowed to be considered as separate fire-flow calculation areas.

B104.3 Type IA and Type IB construction. The fire-flow calculation area of buildings constructed of Type IA and Type IB construction shall be the area of the three largest successive floors.

Exception: Fire-flow calculation area for open parking garages shall be determined by the area of the largest floor.

SECTION B105 FIRE-FLOW REQUIREMENTS FOR BUILDINGS

B105.1 One- and two-family dwellings. The minimum fire-flow requirements for one- and two-family dwellings having a fire-flow calculation area which does not exceed 3,600 square feet (344.5 m²) shall be 1,000 gallons per minute (3785.4 L/min). Fire flow and flow duration for dwellings having a fire-flow calculation area in excess of 3,600 square feet (344.5 m²) shall not be less than that specified in Table B105.1.

Exception: A reduction in required fire flow of 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system.

B105.2 Buildings other than one- and two-family dwellings. The minimum fire flow and flow duration for buildings other than one- and two-family dwellings shall be as specified in Table B105.1.

Exception: A reduction in required fire flow of up to 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 of the *International Fire Code*. Where buildings are also of Type I or II construction and are a light-hazard occupancy as defined by NFPA 13, the reduction may be up to 75 percent. The resulting fire flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B 105.1.

SECTION B106 REFERENCED STANDARDS

ICC	IBC	International Building Code	B104.2, Table B105.1
ICC	IFC	International Fire Code	B105.2
ICC	IUWIC	International Urban-Wildland Interface Code	B103.3
NFPA	1142	Standard on Water Supplies for Suburban and Rural Fire Fighting	B103.3

FIRE-FLOW REQUIREMENTS FOR BUILDINGS

TABLE B105.1
MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS^a

FIRE-FLOW CALCULATION AREA (square feet)					FIRE FLOW (gallons per minute) ^c	FLOW DURATION (hours)
Type IA and IB ^b	Type IIA and IIIA ^b	Type IV and V-A ^b	Type IIB and IIIB ^b	Type V-B ^b		
0-22,700	0-12,700	0-8,200	0-5,900	0-3,600	1,500	2
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3,601-4,800	1,750	
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	4,801-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-47,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	3
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	4
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,750	
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	6,000	
—	—	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
—	—	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
—	—	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
—	—	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
—	—	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
—	—	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
—	—	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
—	—	191,401-Greater	138,301-Greater	85,101-Greater	8,000	

For SI: 1 square foot = 0.0929 m², 1 gallon per minute = 3.785 L/m, 1 pound per square inch = 6.895 kPa.

a. The minimum required fire flow shall be permitted to be reduced by 25 percent for Group R.

b. Types of construction are based on the *International Building Code*.

c. Measured at 20 psi.

Rat McDemery
Eagle Fire Marshal

1-18-07

APPENDIX J

Financial Plan



RICHARDSON & O'LEARY
ATTORNEYS AT LAW

Molly O'Leary

Tel: 208-938-7900 Fax: 208-938-7904
molly@richardsonandoleary.com
P.O. Box 7218 Boise ID, 83707 - 515 N. 27th St. Boise, ID, 83702

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IDAHO PUBLIC
UTILITIES COMMISSION

22 January 2007

Ms. Jean Jewell
Commission Secretary
Idaho Public Utilities Commission
P O Box 83720
Boise ID 83720-0074

Via hand delivery

RE: Case No. EAG-W-05-02 / EAG-W-07-01

Dear Ms. Jewell:

Please note that Appendix J to the Final Preliminary Engineering Report submitted to the Commission by Eagle Water Company, Inc. ("Eagle Water") on Friday, January 19, 2007, was in error.

It is Eagle Water's intention to address the financing of the report's recommended improvements to its water system in its Application for a Rate Increase, which will be filed on or before March 1, 2007.

Sincerely,

Molly O'Leary
Richardson & O'Leary, PLLC

Cc: Robert V. DeShazo, Jr., President, Eagle Water Company, Inc.
Jim Rees, MTC, Inc.

Eagle Water Company

Calculation of Surcharge Amount Phase 1A
at May 31, 2006

Cost of this Phase	\$ 570,640.00
Financing Detail:	
Amount Financed	\$ 570,640.00
Term	7 years *
Interest Rate	10.00% * estimate based on current prime rate
Monthly Payments Required	\$ 9,473.30 (approximate)
Annual Cash Required	\$ 113,679.60
Multiplied by Gross-up (from below)	<u>127.88%</u>
Total Annual Surcharge	\$ 145,373.47
Divided by Total Annual Revenue	<u>\$ 711,440.00</u>
Surcharge	<u><u>20.434%</u></u>

* Information supplied by Becky, Idaho Banking Co., 5/31/06

	Estimated Revenues	Percent of Total
2005 Customers		
Residential	\$ 555,790.00	78.12%
Commercial	<u>155,650.00</u>	<u>21.88%</u>
Totals	<u><u>\$ 711,440.00</u></u>	<u><u>100.00%</u></u>

Calculation of Gross-Up Factor for Taxes:

- 1) 100.00% taxable
- 2) 8.00% State Tax Rate
- 3) 92.00% Federal Taxable
- 4) 13.80% Effective Federal Tax Rate (Federal Rate 15%)
- 5) 21.80% Composite Tax Rate 2) + 4)
- 6) 78.20% Net After Tax Income
- 7) 127.88% Gross-up Factor

Eagle Water Company

Calculation of Surcharge Amount Phase 1B
at May 31, 2006

Cost of this Phase	\$ 45,860.00
Multiplied by Gross-up (from below)	<u>127.88%</u>
Total Surcharge	\$ 58,645.77
Divided by Total Annual Revenue	<u>\$ 711,440.00</u>
Surcharge	<u><u>8.243%</u></u>

	Estimated Revenues	Percent of Total
2005 Customers		
Residential	\$ 555,790.00	78.12%
Commercial	<u>155,650.00</u>	<u>21.88%</u>
Totals	<u><u>\$ 711,440.00</u></u>	<u><u>100.00%</u></u>

Calculation of Gross-Up Factor for Taxes:

- 1) 100.00% taxable
- 2) 8.00% State Tax Rate
- 3) 92.00% Federal Taxable
- 4) 13.80% Effective Federal Tax Rate (Federal Rate 15%)
- 5) 21.80% Composite Tax Rate (2) + 4)
- 6) 78.20% Net After Tax Income
- 7) 127.88% Gross-up Factor