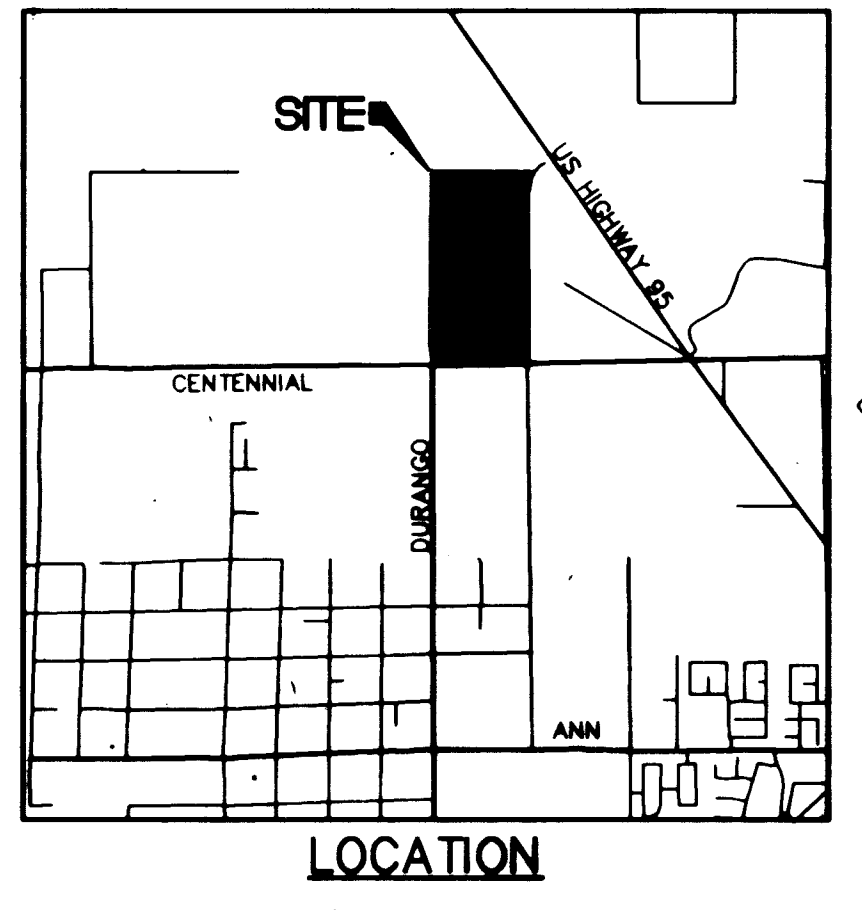
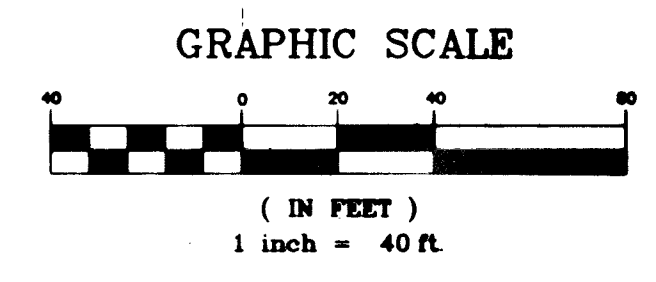
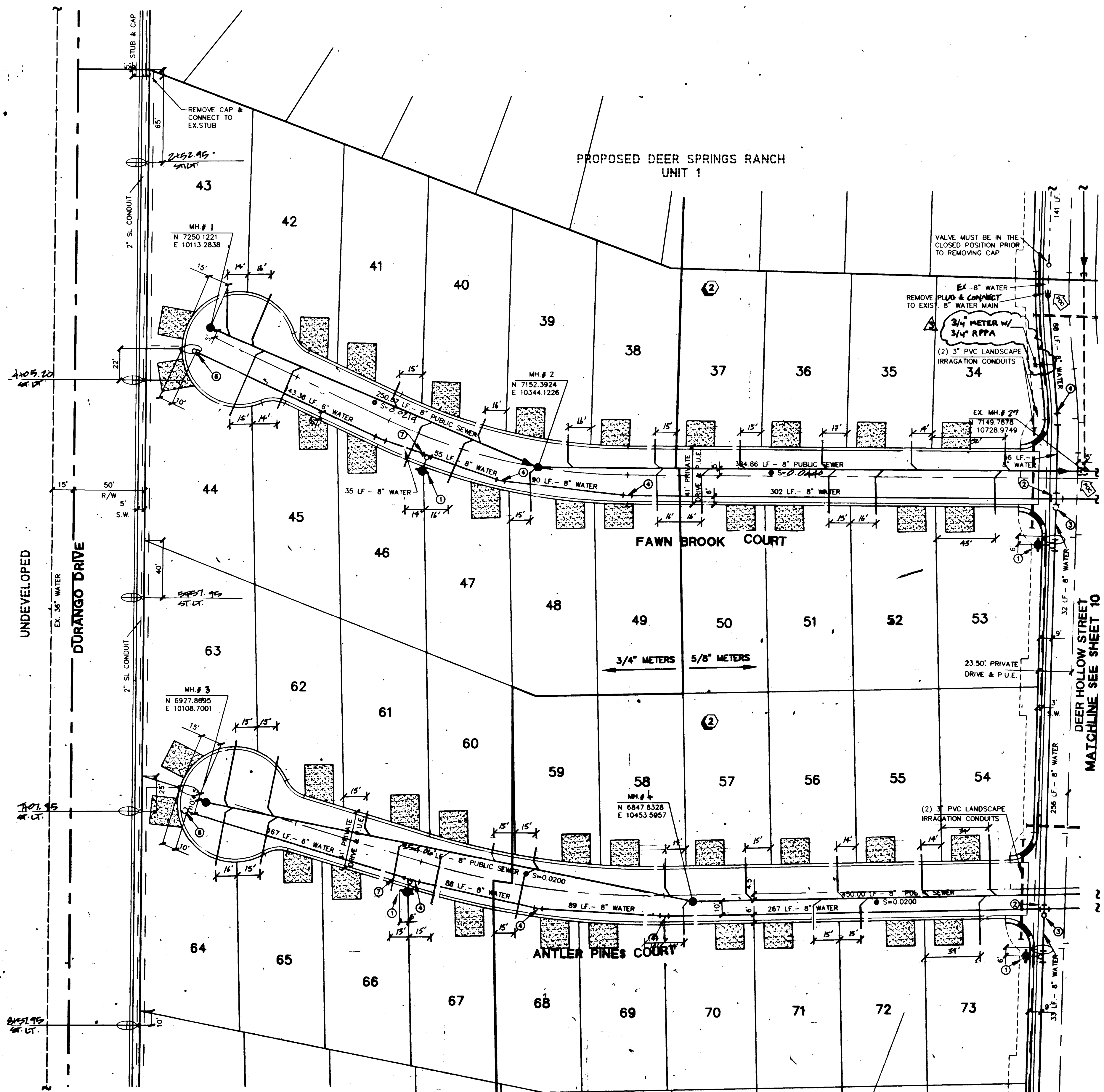




SEWER CONNECTION NOTE:
 ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

UNIT 2									
SHEET #	10	11	12	13	14	15	27	TOTAL	
WATER									
STD. F.H. ASS'Y	2	4	2	4	2	4	0	18 EA	
12" WATER MAIN	0	0	0	0	0	0	0	728 LF	
8" WATER MAIN	896	1505	874	1442	839	1490	660	7705 LF	
6" WATER MAIN	296	310	313	304	328	301	0	1854 LF	
12" GATE VALVE	0	0	0	0	0	0	1	1 EA	
8" GATE VALVE	0	2	0	3	0	5	8	16 EA	
8" CROSS	0	2	0	2	0	2	2	8 EA	
8"-11.25 DEG BEND	0	7	0	4	0	0	2	13 EA	
12"-45 DEG BEND	0	0	0	0	0	0	4	4 EA	
2" B.O. ASS'Y	2	2	2	2	2	2	0	12 EA	
12" X 8" TEE	0	0	0	0	0	0	1	1 EA	
3/4" METER W-1" SERVICE	0	20	0	0	0	1	0	21 EA	
5/8" METER W-1" SERVICE	40	20	39	40	36	40	0	215 EA	
3/4" RPPA	0	0	0	0	0	1	0	1 EA	
SEWER									
STD. M.H. ASS'Y	1	4	2	4	2	4	0	17 EA	
8" SEWER MAIN	188	1247.38	1256	1230	1237	1324	0	6482.38 LF	
4" SERVICE LATERALS	1258	1252	1258	1254	1258	1260	0	7535 LF	
WYES	20	40	39	40	36	40	0	215 EA	
STREETLIGHT									
250 WATT LUMINAIRE (PUBLIC)	0	4	0	4	0	4	0	12 EA	
2" STREETLIGHT CONDUIT (PUBLIC)	0	758	0	608	0	549	0	1912 LF	
#6 PULL BOX	0	0	0	0	0	1	0	1 EA	

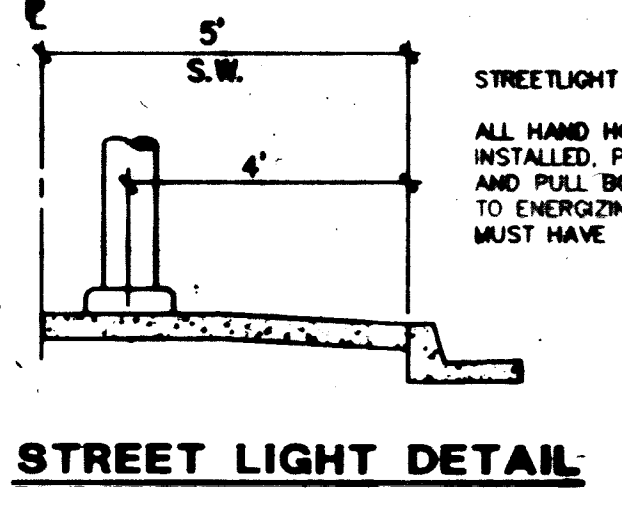
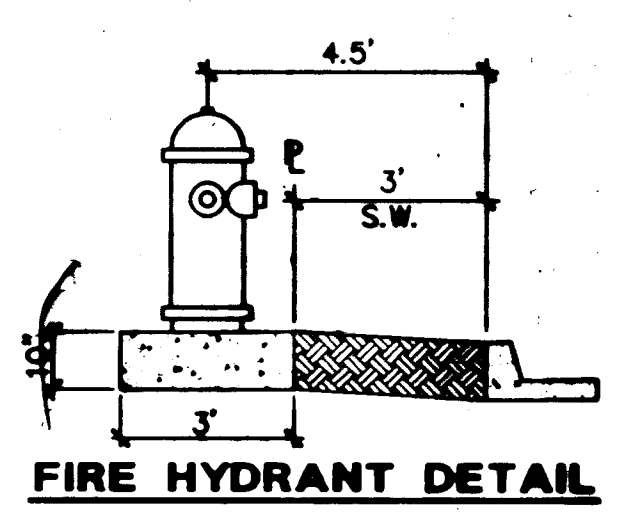
BASIS OF BEARINGS

SOUTH 88° 55' 31" WEST, BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 21, T. 19 S., R. 40 E., N.D.M., CLARK COUNTY, NEVADA, COINCIDENT WITH THE CENTERLINE OF CENTENNIAL PARKWAY, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE COUNTY RECORDER IN FILE #1 OF PARCEL MAPS AT PAGE 28.

BENCHMARK

CLARK COUNTY BM # 00380 - 21988
 RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CENTER OF HEAD WALL ON THE WEST SIDE OF HIGHWAY - 95, NEAR MILE MARKER 88.5
 ELEVATION = 784.787 METERS (NAVD'83)
 ELEVATION = 2559.14 U.S. SURVEY FEET (NAVD'83)

Call before you Dig
 1-800-227-2600



STREETLIGHT NOTE
 ALL HAND HOLE COVERS MUST BE INSTALLED. POLE CAPS, CAPS POUNDED, AND PULL BOX LIDS BUILT DOWN PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION.

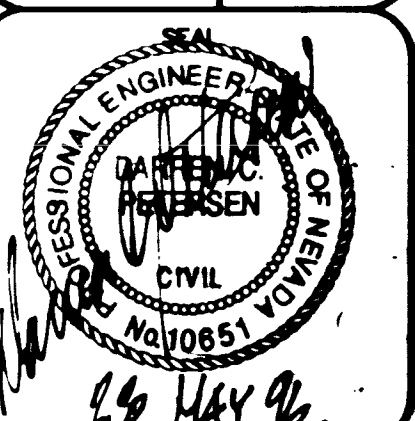
NOTE: ALL WHITE STRIPS ARE PUBLIC SEWER EASEMENTS.

APPROVED FOR CONSTRUCTION

DATE 5/29/06
 LVMG

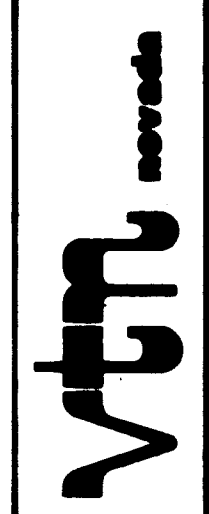
AS-BUILT SEWER PLAN

DEER SPRINGS RANCH UNIT 2

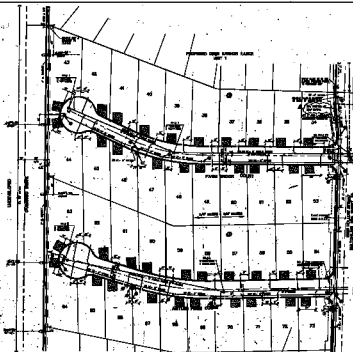


NO. 484-2
 BY CHM/DM
 DATE FEB. 06
 SCALE HORIZ. 1"=40'
 VERT. NONE
 SHEET 11 OF 48 SHEETS

AMERICAN WEST HOMES, INC.
 CITY OF LAS VEGAS, NEVADA



CONSULTING ENGINEERS • LAND SURVEYORS
 2727 SOUTH RAINBOW BOULEVARD
 LAS VEGAS, NEVADA 89102-5148 PHONE (702) 873-7550 FAX (702) 362-2597



THE FOLLOWING ARE THE SPECIFICATIONS FOR THE AS-JUULT SEWER PLANT:

1. THE PLANT SHALL BE DESIGNED TO TREAT 100,000 GPD OF SEWAGE.

2. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A BOD5 OF 100 MG/L.

3. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A TSS OF 100 MG/L.

4. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A NH4-N OF 10 MG/L.

5. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A NO3-N OF 10 MG/L.

6. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A PO4-P OF 10 MG/L.

7. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CO2 OF 10 MG/L.

8. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL A OF 10 MG/L.

9. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL B OF 10 MG/L.

10. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL C OF 10 MG/L.

11. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL D OF 10 MG/L.

12. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL E OF 10 MG/L.

13. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL F OF 10 MG/L.

14. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL G OF 10 MG/L.

15. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL H OF 10 MG/L.

16. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL I OF 10 MG/L.

17. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL J OF 10 MG/L.

18. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL K OF 10 MG/L.

19. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL L OF 10 MG/L.

20. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL M OF 10 MG/L.

21. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL N OF 10 MG/L.

22. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL O OF 10 MG/L.

23. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL P OF 10 MG/L.

24. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL Q OF 10 MG/L.

25. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL R OF 10 MG/L.

26. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL S OF 10 MG/L.

27. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL T OF 10 MG/L.

28. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL U OF 10 MG/L.

29. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL V OF 10 MG/L.

30. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL W OF 10 MG/L.

31. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL X OF 10 MG/L.

32. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL Y OF 10 MG/L.

33. THE PLANT SHALL BE DESIGNED TO TREAT SEWAGE TO A CHLOROPHYLL Z OF 10 MG/L.



NAME OF DRAWING:

AS-JUULT SEWER PLANT

DATE: 10/1/00
 DRAWN BY: J. J. J.
 CHECKED BY: J. J. J.
 DESIGNED BY: J. J. J.

Cell
 100-22-200



SEE ALSO: 100-22-200

10/1/00

PROJECT NO. 100-22-200 SHEET NO. 100-22-200-1 DATE: 10/1/00 DRAWN BY: J. J. J. CHECKED BY: J. J. J. DESIGNED BY: J. J. J.		VTM
AS-JUULT SEWER PLANT DESIGN: J. J. J.		