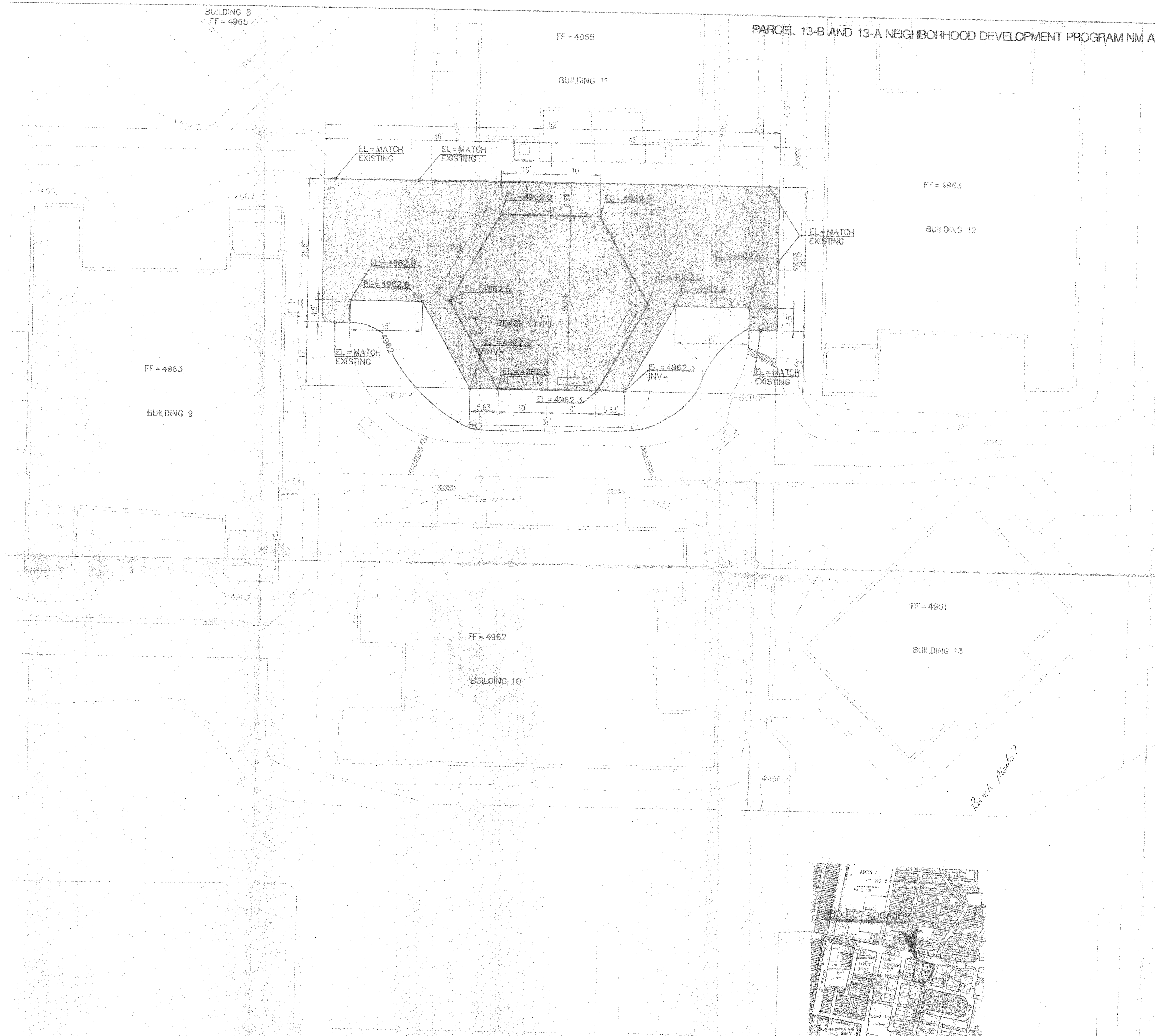




NOTES

- A REGRADING WILL TAKE PLACE ONLY IN THE CENTER AREA OF THE SITE, AS INDICATED.
- B SOIL WILL BE COMPACTED TO 95% PER ASTM 1557D.
- C GRADING WILL NOT SIGNIFICANTLY CHANGE PEAK RUNOFF AMOUNTS, DRAINAGE PATTERNS OR FLOW AMOUNTS. (SEE DRAINAGE TABLE THIS SHEET.)
- D MATCH EXISTING ELEVATIONS AT EXISTING CONCRETE TO PROPOSED CONCRETE JOINTS
- E FIELD VERIFY ALL DIMENSIONS

DESIGN INFORMATION

SURVEYOR:
ELEVATION AND CONTOUR INFORMATION
TAKEN FROM BAKER-BOL & ASSOCIATES
SITE PLAN DATED 6/7/74

AREA:
0.12 ACRES APPROXIMATELY (AREA IN OVAL)
5377 SQUARE FEET

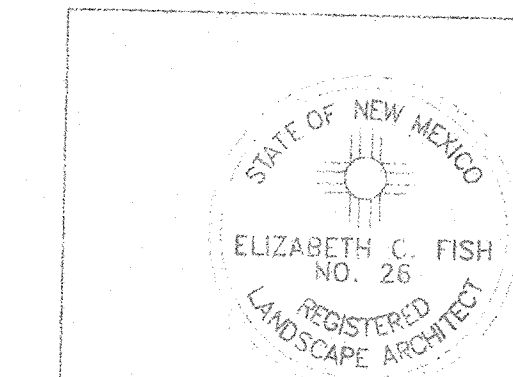
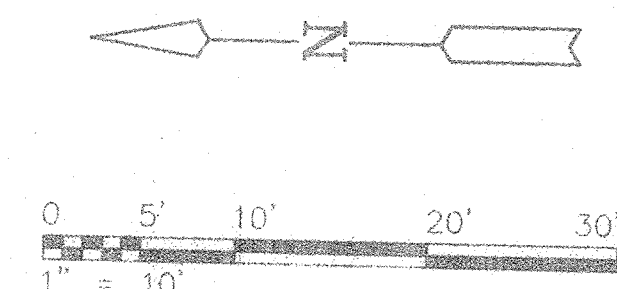
FLOOD HAZARD:
NO PART OF THIS SENIOR HOUSING CENTER
NOR THE ADJACENT ROADWAYS ARE SUBJECT
TO A FLOOD HAZARD AREA AS DETERMINED BY
COMMUNITY PANEL NO. 350002 0028C OF THE
FEMA FLOOD INSURANCE RATE MAPS, EFFECTIVE
OCTOBER 14, 1983. THE PROJECT AREA IS
INDICATED AS "ZONE C", AN AREA OF MINIMAL
FLOODING.

LEGEND

-
- STORM INLET
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EL = 4962.9
- SPOT ELEVATION
TOC = TOP OF CONCRETE
- SIDEWALK CULVERTS
- PROPOSED CONCRETE

DRAINAGE TABLE

	INLET AT DRIVEWAY ENTRANCE ON FRUIT ST.
EXISTING CONDITIONS	Q100 = 0.44cfs Q10 = 0.27cfs
PROPOSED CONDITIONS	Q100 = 0.49cfs Q10 = 0.31cfs



LEEDSHILL - HERKENHOFF, INC.
ENGINEERS ARCHITECTS
ALBUQUERQUE SAN DIEGO

CITY OF ALBUQUERQUE
PARKS AND GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: LA AMISTAD SENIOR HOUSING
LANDSCAPE AND SITE IMPROVEMENTS
GRADING PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
-------------------------	------------------------	-------------	-------------

[illegible]

[illegible][illegible]

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
------------------	--------------	-------	----

4894.92	J-14-2	SHEET	4
---------	--------	-------	---

1

AS BUILT INFORMATION		DATE	
CONTRACTOR	WORK	DATE	DATE
SUPERVISOR'S FIELD VERIFICATION BY	STAKED BY	DATE	DATE
	FIELD VERIFICATION BY	DATE	DATE
	DRAWINGS	DATE	DATE
	RECORDED BY	DATE	DATE
	NO.	DATE	DATE

[illegible][illegible]

NO.		DATE	REMARKS	BY
REVISIONS				
DESIGN				
DESIGNED BY		ECR	DATE	12/22/95
DRAWN BY		RLS	DATE	12/22/95
CHECKED BY		ECR	DATE	12/22/95

ES	
G MENTS	
Mo./Day/vr.	Mo./Day/vr.
SHEET	(n°
4	

Figure 1. The effect of the concentration of the polymer on the swelling ratio of the hydrogel. The swelling ratio of the hydrogel increases with the increase of the concentration of the polymer. The swelling ratio of the hydrogel is 1.0 at 0.1 g/L, 1.5 at 0.2 g/L, 2.0 at 0.3 g/L, 2.5 at 0.4 g/L, 3.0 at 0.5 g/L, 3.5 at 0.6 g/L, 4.0 at 0.7 g/L, 4.5 at 0.8 g/L, 5.0 at 0.9 g/L, 5.5 at 1.0 g/L, 6.0 at 1.1 g/L, 6.5 at 1.2 g/L, 7.0 at 1.3 g/L, 7.5 at 1.4 g/L, 8.0 at 1.5 g/L, 8.5 at 1.6 g/L, 9.0 at 1.7 g/L, 9.5 at 1.8 g/L, 10.0 at 1.9 g/L, 10.5 at 2.0 g/L, 11.0 at 2.1 g/L, 11.5 at 2.2 g/L, 12.0 at 2.3 g/L, 12.5 at 2.4 g/L, 13.0 at 2.5 g/L, 13.5 at 2.6 g/L, 14.0 at 2.7 g/L, 14.5 at 2.8 g/L, 15.0 at 2.9 g/L, 15.5 at 3.0 g/L, 16.0 at 3.1 g/L, 16.5 at 3.2 g/L, 17.0 at 3.3 g/L, 17.5 at 3.4 g/L, 18.0 at 3.5 g/L, 18.5 at 3.6 g/L, 19.0 at 3.7 g/L, 19.5 at 3.8 g/L, 20.0 at 3.9 g/L, 20.5 at 4.0 g/L, 21.0 at 4.1 g/L, 21.5 at 4.2 g/L, 22.0 at 4.3 g/L, 22.5 at 4.4 g/L, 23.0 at 4.5 g/L, 23.5 at 4.6 g/L, 24.0 at 4.7 g/L, 24.5 at 4.8 g/L, 25.0 at 4.9 g/L, 25.5 at 5.0 g/L, 26.0 at 5.1 g/L, 26.5 at 5.2 g/L, 27.0 at 5.3 g/L, 27.5 at 5.4 g/L, 28.0 at 5.5 g/L, 28.5 at 5.6 g/L, 29.0 at 5.7 g/L, 29.5 at 5.8 g/L, 30.0 at 5.9 g/L, 30.5 at 6.0 g/L, 31.0 at 6.1 g/L, 31.5 at 6.2 g/L, 32.0 at 6.3 g/L, 32.5 at 6.4 g/L, 33.0 at 6.5 g/L, 33.5 at 6.6 g/L, 34.0 at 6.7 g/L, 34.5 at 6.8 g/L, 35.0 at 6.9 g/L, 35.5 at 7.0 g/L, 36.0 at 7.1 g/L, 36.5 at 7.2 g/L, 37.0 at 7.3 g/L, 37.5 at 7.4 g/L, 38.0 at 7.5 g/L, 38.5 at 7.6 g/L, 39.0 at 7.7 g/L, 39.5 at 7.8 g/L, 40.0 at 7.9 g/L, 40.5 at 8.0 g/L, 41.0 at 8.1 g/L, 41.5 at 8.2 g/L, 42.0 at 8.3 g/L, 42.5 at 8.4 g/L, 43.0 at 8.5 g/L, 43.5 at 8.6 g/L, 44.0 at 8.7 g/L, 44.5 at 8.8 g/L, 45.0 at 8.9 g/L, 45.5 at 9.0 g/L, 46.0 at 9.1 g/L, 46.5 at 9.2 g/L, 47.0 at 9.3 g/L, 47.5 at 9.4 g/L, 48.0 at 9.5 g/L, 48.5 at 9.6 g/L, 49.0 at 9.7 g/L, 49.5 at 9.8 g/L, 50.0 at 9.9 g/L, 50.5 at 10.0 g/L, 51.0 at 10.1 g/L, 51.5 at 10.2 g/L, 52.0 at 10.3 g/L, 52.5 at 10.4 g/L, 53.0 at 10.5 g/L, 53.5 at 10.6 g/L, 54.0 at 10.7 g/L, 54.5 at 10.8 g/L, 55.0 at 10.9 g/L, 55.5 at 11.0 g/L, 56.0 at 11.1 g/L, 56.5 at 11.2 g/L, 57.0 at 11.3 g/L, 57.5 at 11.4 g/L, 58.0 at 11.5 g/L, 58.5 at 11.6 g/L, 59.0 at 11.7 g/L, 59.5 at 11.8 g/L, 60.0 at 11.9 g/L, 60.5 at 12.0 g/L, 61.0 at 12.1 g/L, 61.5 at 12.2 g/L, 62.0 at 12.3 g/L, 62.5 at 12.4 g/L, 63.0 at 12.5 g/L, 63.5 at 12.6 g/L, 64.0 at 12.7 g/L, 64.5 at 12.8 g/L, 65.0 at 12.9 g/L, 65.5 at 13.0 g/L, 66.0 at 13.1 g/L, 66.5 at 13.2 g/L, 67.0 at 13.3 g/L, 67.5 at 13.4 g/L, 68.0 at 13.5 g/L, 68.5 at 13.6 g/L, 69.0 at 13.7 g/L, 69.5 at 13.8 g/L, 70.0 at 13.9 g/L, 70.5 at 14.0 g/L, 71.0 at 14.1 g/L, 71.5 at 14.2 g/L, 72.0 at 14.3 g/L, 72.5 at 14.4 g/L, 73.0 at 14.5 g/L, 73.5 at 14.6 g/L, 74.0 at 14.7 g/L, 74.5 at 14.8 g/L, 75.0 at 14.9 g/L, 75.5 at 15.0 g/L, 76.0 at 15.1 g/L, 76.5 at 15.2 g/L, 77.0 at 15.3 g/L, 77.5 at 15.4 g/L, 78.0 at 15.5 g/L, 78.5 at 15.6 g/L, 79.0 at 15.7 g/L, 79.5 at 15.8 g/L, 80.0 at 15.9 g/L, 80.5 at 16.0 g/L, 81.0 at 16.1 g/L, 81.5 at 16.2 g/L, 82.0 at 16.3 g/L, 82.5 at 16.4 g/L, 83.0 at 16.5 g/L, 83.5 at 16.6 g/L, 84.0 at 16.7 g/L, 84.5 at 16.8 g/L, 85.0 at 16.9 g/L, 85.5 at 17.0 g/L, 86.0 at 17.1 g/L, 86.5 at 17.2 g/L, 87.0 at 17.3 g/L, 87.5 at 17.4 g/L, 88.0 at 17.5 g/L, 88.5 at 17.6 g/L, 89.0 at 17.7 g/L, 89.5 at 17.8 g/L, 90.0 at 17.9 g/L, 90.5 at 18.0 g/L, 91.0 at 18.1 g/L, 91.5 at 18.2 g/L, 92.0 at 18.3 g/L, 92.5 at 18.4 g/L, 93.0 at 18.5 g/L, 93.5 at 18.6 g/L, 94.0 at 18.7 g/L, 94.5 at 18.8 g/L, 95.0 at 18.9 g/L, 95.5 at 19.0 g/L, 96.0 at 19.1 g/L, 96.5 at 19.2 g/L, 97.0 at 19.3 g/L, 97.5 at 19.4 g/L, 98.0 at 19.5 g/L, 98.5 at 19.6 g/L, 99.0 at 19.7 g/L, 99.5 at 19.8 g/L, 100.0 at 19.9 g/L, 100.5 at 20.0 g/L, 101.0 at 20.1 g/L, 101.5 at 20.2 g/L, 102.0 at 20.3 g/L, 102.5 at 20.4 g/L, 103.0 at 20.5 g/L, 103.5 at 20.6 g/L, 104.0 at 20.7 g/L, 104.5 at 20.8 g/L, 105.0 at 20.9 g/L, 105.5 at 21.0 g/L, 106.0 at 21.1 g/L, 106.5 at 21.2 g/L, 107.0 at 21.3 g/L, 107.5 at 21.4 g/L, 108.0 at 21.5 g/L, 108.5 at 21.6 g/L, 109.0 at 21.7 g/L, 109.5 at 21.8 g/L, 110.0 at 21.9 g/L, 110.5 at 22.0 g/L, 111.0 at 22.1 g/L, 111.5 at 22.2 g/L, 112.0 at 22.3 g/L, 112.5 at 22.4 g/L, 113.0 at 22.5 g/L, 113.5 at 22.6 g/L, 114.0 at 22.7 g/L, 114.5 at 22.8 g/L, 115.0 at 22.9 g/L, 115.5 at 23.0 g/L, 116.0 at 23.1 g/L, 116.5 at 23.2 g/L, 117.0 at 23.3 g/L, 117.5 at 23.4 g/L, 118.0 at 23.5 g/L, 118.5 at 23.6 g/L, 119.0 at 23.7 g/L, 119.5 at 23.8 g/L, 120.0 at 23.9 g/L, 120.5 at 24.0 g/L, 121.0 at 24.1 g/L, 121.5 at 24.2 g/L, 122.0 at 24.3 g/L, 122.5 at 24.4 g/L, 123.0 at 24.5 g/L, 123.5 at 24.6 g/L, 124.0 at 24.7 g/L, 124.5 at 24.8 g/L, 125.0 at 24.9 g/L, 125.5 at 25.0 g/L, 126.0 at 25.1 g/L, 126.5 at 25.2 g/L, 127.0 at 25.3 g/L, 127.5 at 25.4 g/L, 128.0 at 25.5 g/L, 128.5 at 25.6 g/L, 129.0 at 25.7 g/L, 129.5 at 25.8 g/L, 130.0 at 25.9 g/L, 130.5 at 26.0 g/L, 131.0 at 26.1 g/L, 131.5 at 26.2 g/L, 132.0 at 26.3 g/L, 132.5 at 26.4 g/L, 133.0 at 26.5 g/L, 133.5 at 26.6 g/L, 134.0 at 26.7 g/L, 134.5 at 26.8 g/L, 135.0 at 26.9 g/L, 135.5 at 27.0 g/L, 136.0 at 27.1 g/L, 136.5 at 27.2 g/L, 137.0 at 27.3 g/L, 137.5 at 27.4 g/L, 138.0 at 27.5 g/L, 138.5 at 27.6 g/L, 139.0 at 27.7 g/L, 139.5 at 27.8 g/L, 140.0 at 27.9 g/L, 140.5 at 28.0 g/L, 141.0 at 28.1 g/L, 141.5 at 28.2 g/L, 142.0 at 28.3 g/L, 142.5 at 28.4 g/L, 143.0 at 28.5 g/L, 143.5 at 28.6 g/L, 144.0 at 28.7 g/L, 144.5 at 28.8 g/L, 145.0 at 28.9 g/L, 145.5 at 29.0 g/L, 146.0 at 29.1