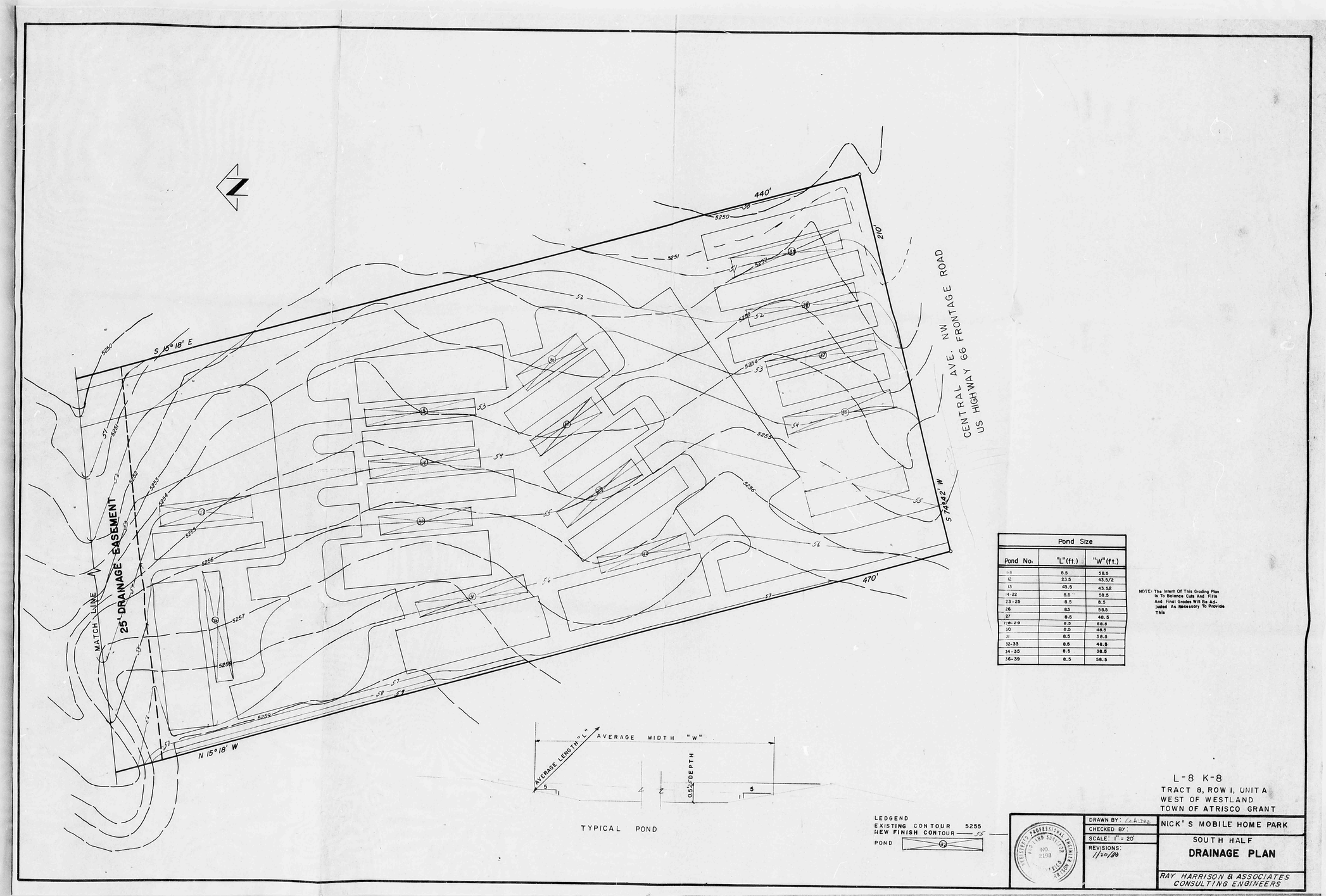
HYDROLOGY L8/D4 4 PLANS
1 of 2

L8/D4

4 Plans

CITY OF ALBUQUERQUE



Pond Size		
Pond No.	"L"(ft.)	"W"(ft.)
1-11	8.5	58.5
12	23.5	43.5/2
13	43.5	43.5/2
14-22	8.5	58.5
23-25	8.5	8.5
26	8.5	58.5
27	8.5	48.5
28-29	8.5	58.5
30	8.5	48.5
31	8.5	58.5
32-33	8.5	48.5
34-35	8.5	38.5
36-39	8.5	58.5

NOTE: The Intent Of This Grading Plan Is To Balance Cuts And Fills And Final Grades Will Be Adjusted As Necessary To Provide This

LEGEND
EXISTING CONTOUR 5255
NEW FINISH CONTOUR 56
POND

L-8 K-8
TRACT 8, ROW 1, UNIT A
WEST OF WESTLAND
TOWN OF ATRISCO GRANT

DRAWN BY:	NICK'S MOBILE HOME PARK
CHECKED BY:	SOUTH HALF
SCALE: 1" = 20'	DRAINAGE PLAN
REVISIONS: 11/20/80	RAY HARRISON & ASSOCIATES CONSULTING ENGINEERS

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 2198 STATE OF NEW MEXICO

CITY OF ALBUQUERQUE
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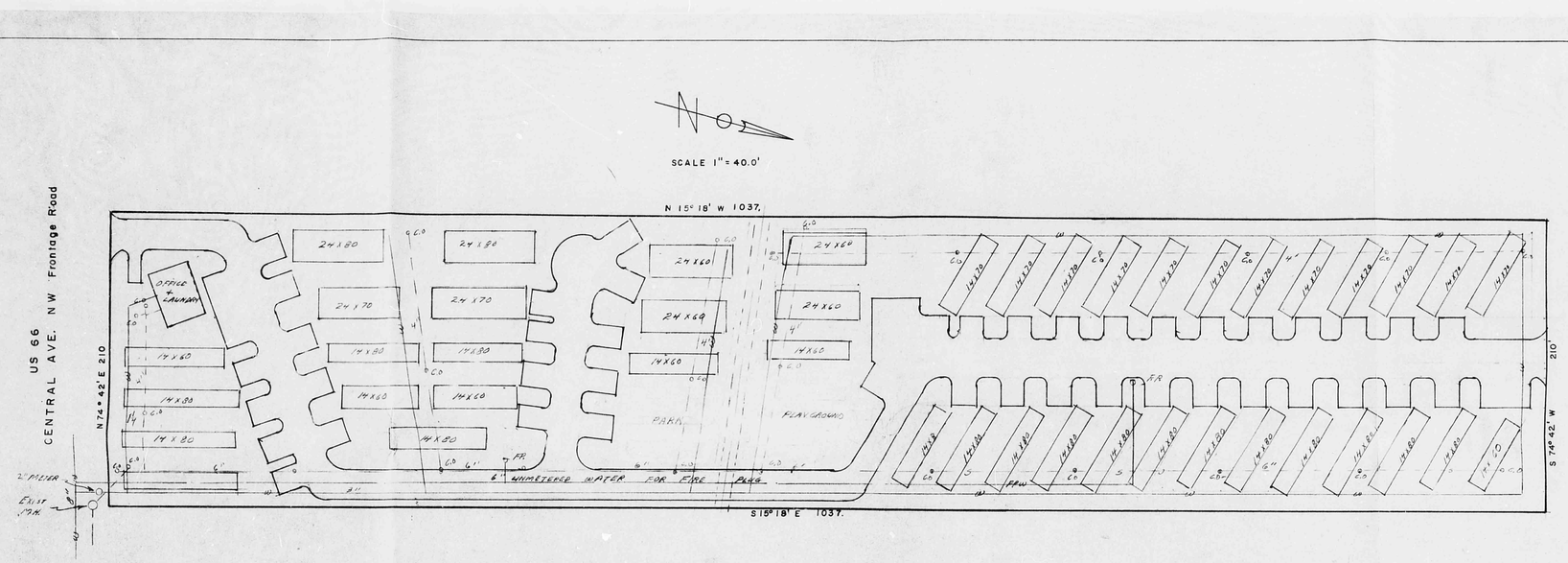
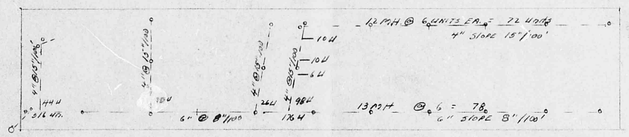
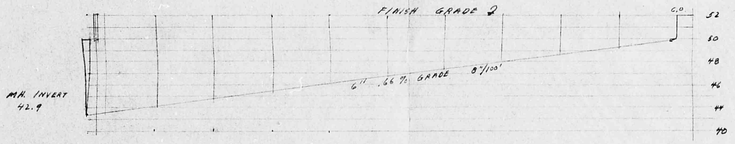
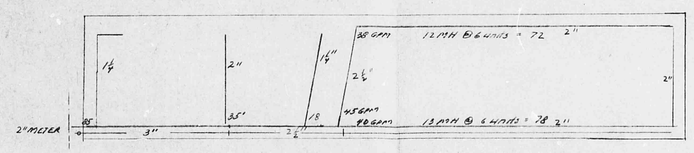
D 24 C 20 B 16 A 12 | CITY OF ALBUQUERQUE C D





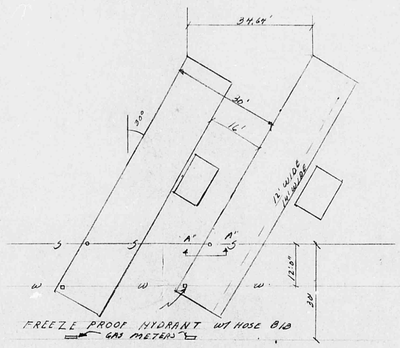


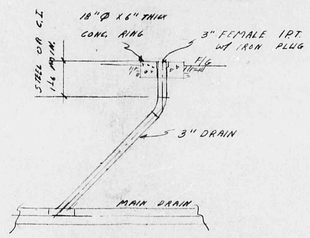


Delivery to Row 65 psi
Delivery to Mobile Home 20 psi
Loss Taking A Meter 5.5
Allow 1935 Taking Pont = 39 psi

		Loss
250'	3"	= 2.5
250'	2½"	= 4.7
270	2½	= 2"
710'	2"	= 14
200	2"	= 3.5
200'	1½	= 4
		30.7

+ 8 psi For Fittings





L-8 K-8
TRACT 8 ROW 1 UNIT A
WEST OF WESTLAND
TOWN OF ATRISCO GRANT

MOBILE HOME PARK
UTILITIES PLAN & DETAILS

RAY HARRISON & ASSOCIATES
CONSULTING ENGINEERS

CITY OF ALBUQUERQUE
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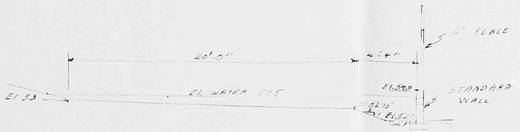
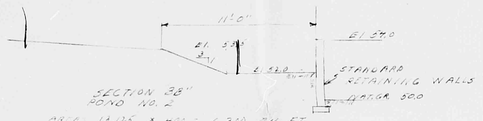
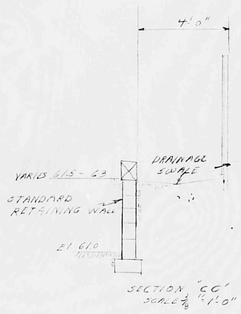


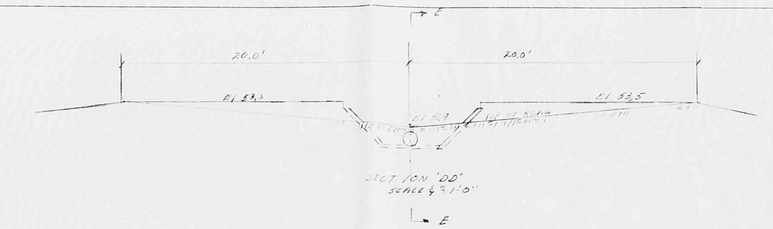
SECTION "AA"
POND NO. 1
AREA = 18.4 x 355 = 6,530 SQ. FT.
SCALE 1/8" = 1'0"



SECTION "BB"
POND NO. 2
AREA 13.33 X 75' = 6,300 SQ. FT.
SCALE 1/8" = 1'0"

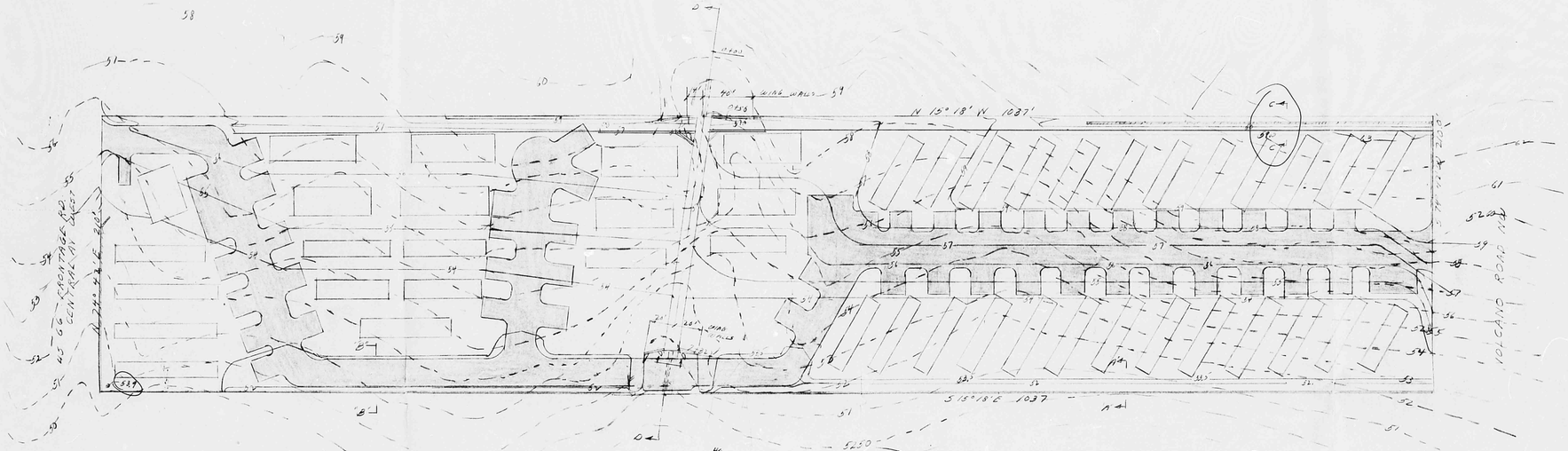


SECTION "CC"
SCALE 1/8" = 1'-0"

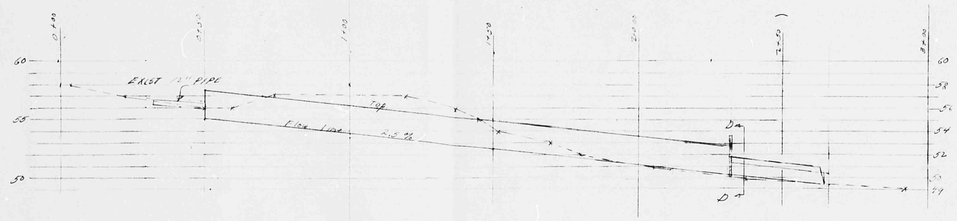


SECTION "DD"
SCALE 1/8" = 1'-0"

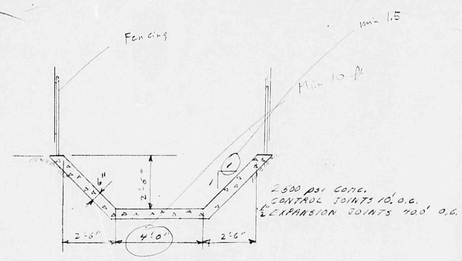
SECTION EE
SCALE 1" = 1'-0"



SCALE 1" = 40'



PROFILE OF DRAINAGE CHANNEL
SECTION DD
SCALE 1" = 50'
1" = 20'



SECTION
DRAINAGE CANAL
SCALE 3/8" = 1'-0"

LEGEND
EXISTING CONTOUR - - - -
NEW FINISH CONTOUR ——
PAVING

9pd pz 9-11

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 2198 NEW MEXICO RAY L. HARRISON

L 8, K8
TRACT 8 ROW I UNIT A
WEST OF WESTLAND
TOWN OF ATRISCO GRANT

MOBILE HOME PARK
GRADING & DRAINAGE PLAN

RAY HARRISON & ASSOCIATES
CONSULTING ENGINEERS

CITY OF ALBUQUERQUE
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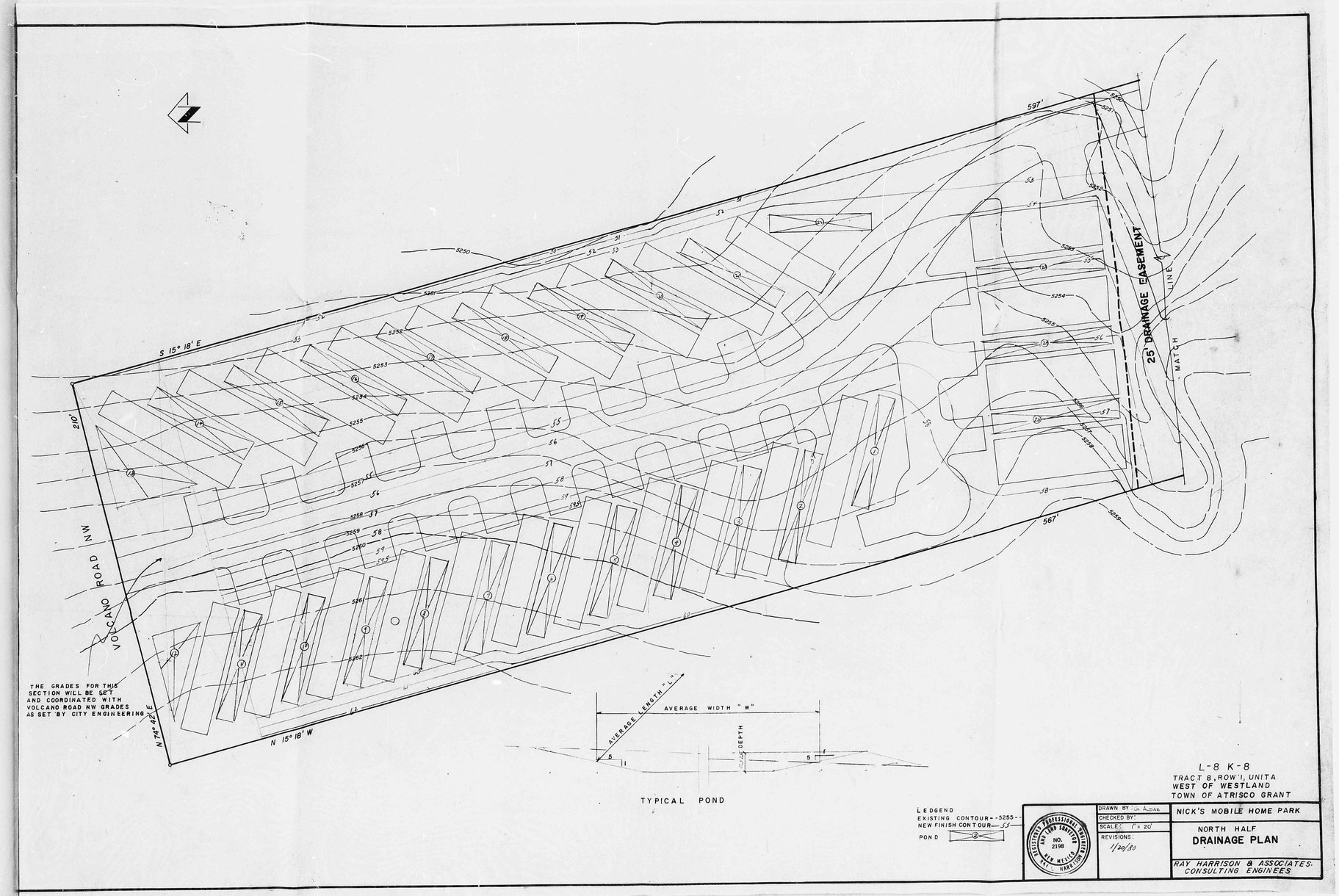
HYDROLOGY L8/D4 4 PLANS
2 of 2



L-8 K-8
TRACT B, ROW 1, UNITA
WEST OF WESTLAND
TOWN OF ATRISCO GRANT

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D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D