

BASIS OF BEARING

S 89°40'03" W BEING THE CENTERLINE OF CHARLESTON BOULEVARD AS LISTED IN BOOK 36, PAGE 61 OF PLATS.

BENCHMARK

CLV BM "ILVIO SHEES" BEING A RIVET AND PLATE IN TOP OF CURB, NW RETURN OF DEL REY AVENUE AND DURANGO ROAD.
ELEV=2663.04 FEET (NOVD 29)
ELEV=2665.49 FEET (812.4423 METERS) (NAVOD88)
ONSITE ELEVATIONS CREATED USING NAVD29.

NOTE

J.H.R. ASSOCIATES ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION, IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THIS DRAWING AND WHAT EXISTS IN THE FIELD, CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.

HANDICAP RAMP TABLE (STD. DWG. #235)

No.	CASE No.	A	B
HC-5	1	4.5'	9.5'
HC-6	1	12.0'	4.5'

HANDICAP RAMP TABLE (NDOT STD DWG R. 5.1.1.2 TYPE "D")

No.	A	B
HC-1	1.37M (4.49ft)	6.55M (21.50ft)
HC-2	2.44M (8.00ft)	1.68M (5.51ft)
HC-3	1.52M (4.99ft)	2.90M (9.51ft)
HC-4	2.13M (6.99ft)	2.13M (6.99ft)

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1 TBC	15.00'	90°00'00"	23.56'	15.00'
C2 TBC	25.00'	90°00'00"	39.27'	25.00'

SVRE LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	N 00°14'25" W	63.07'
L2	N 86°00'59" W	84.55'
L3	N 86°00'59" W	79.71'

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS.

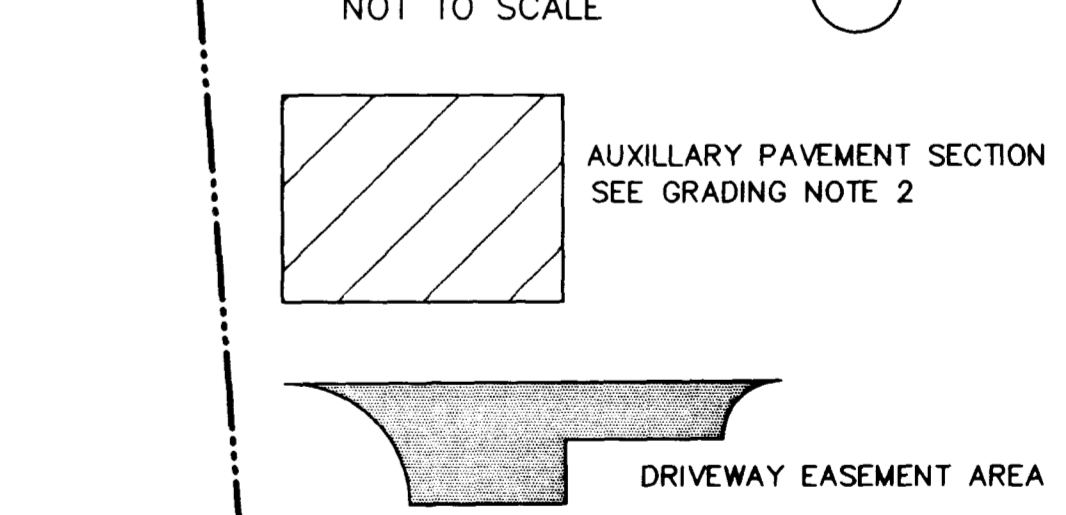
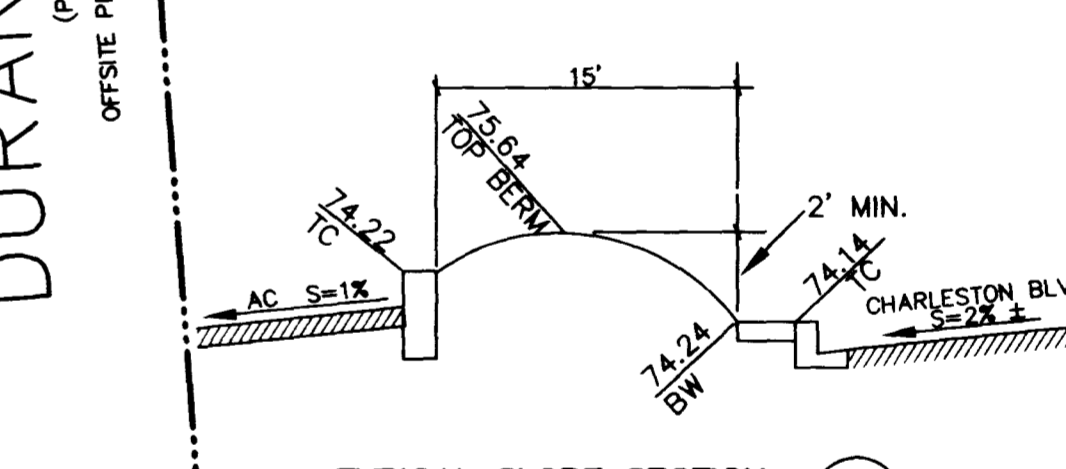
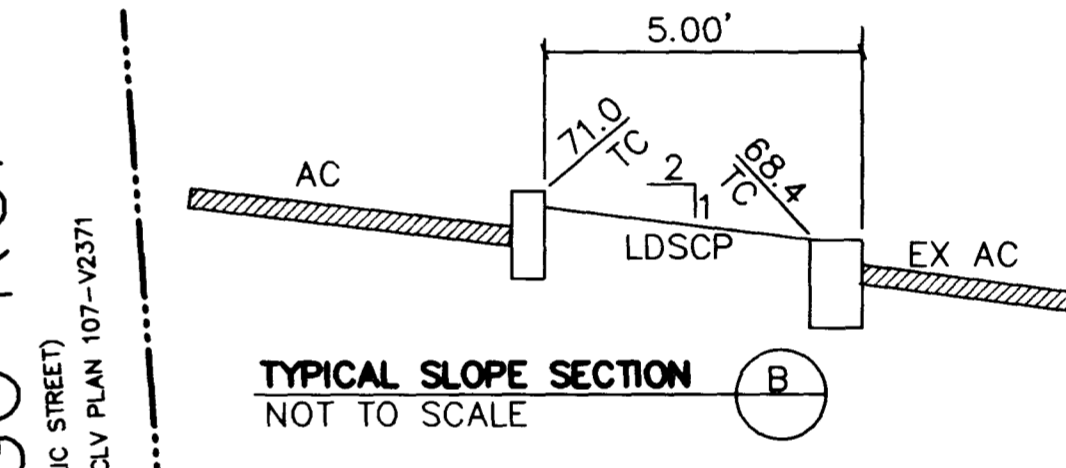
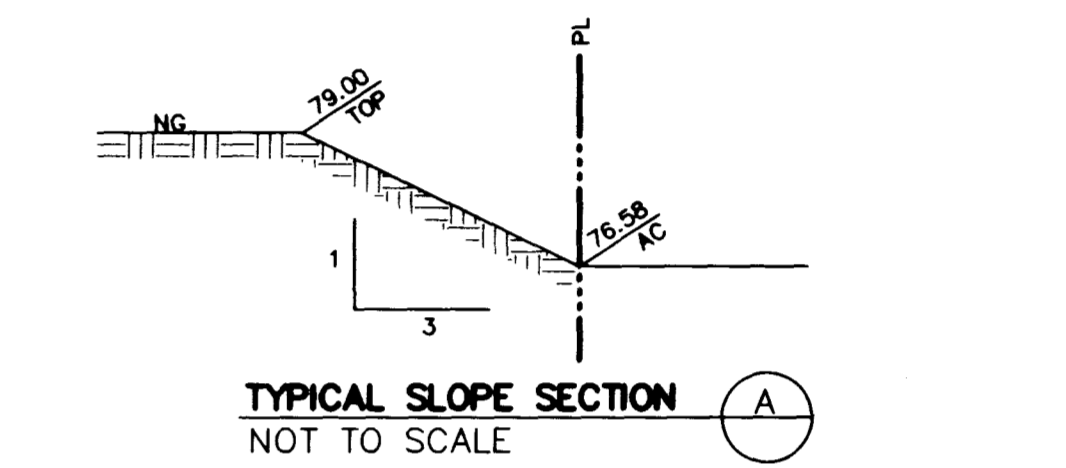
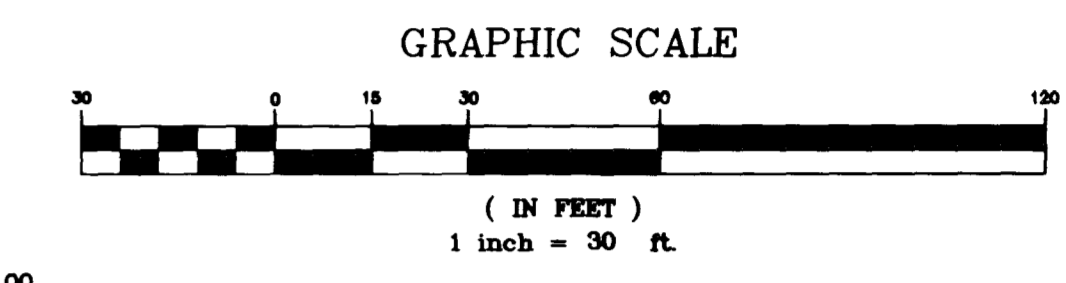
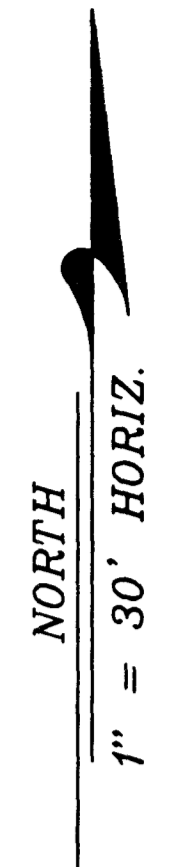
Paul Maul 5/28/98
REESE P. JARRELL, P.E., #7867 DATE

GRADING NOTES:

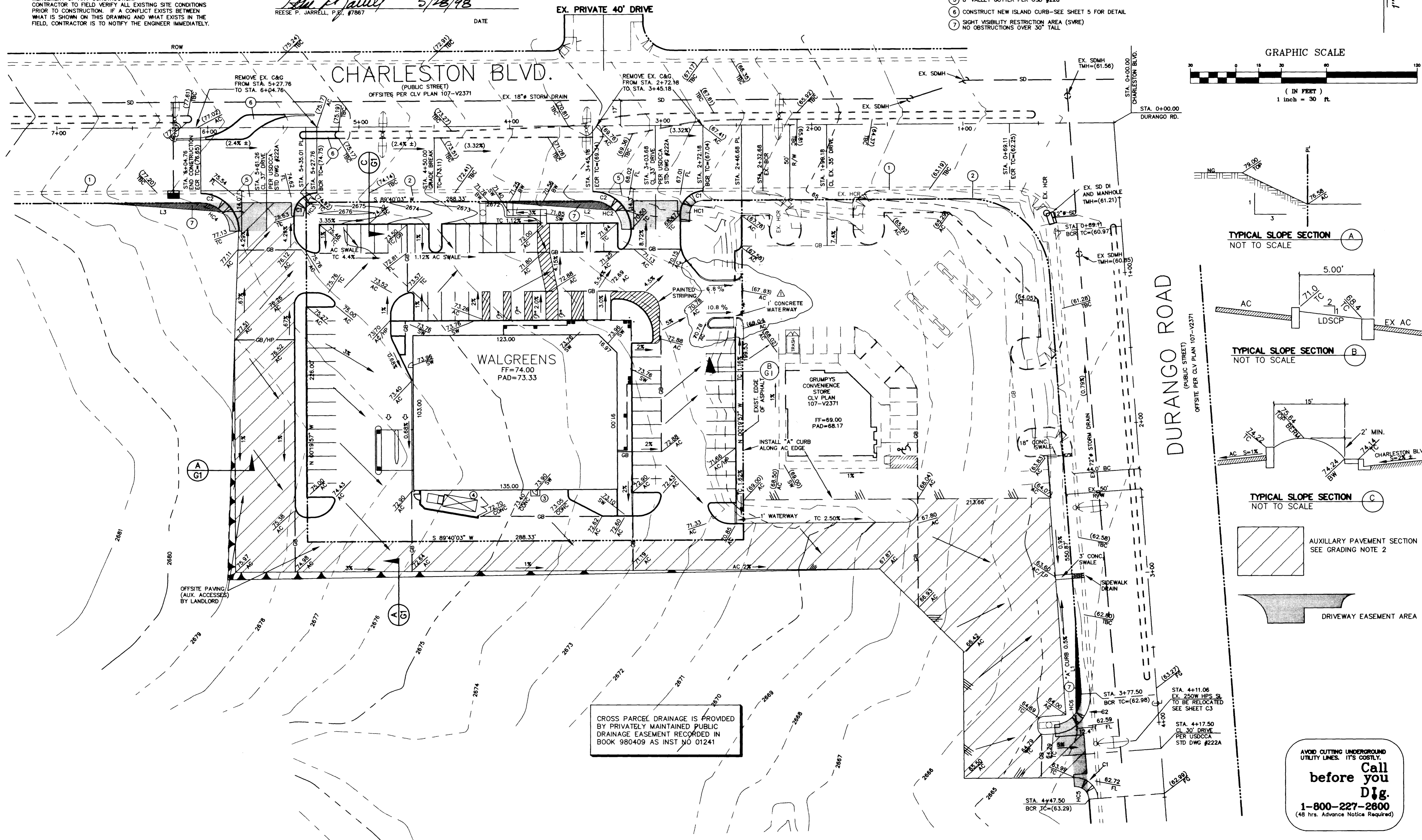
1. ALL GRADING AND PAVING TO BE COMPLETED IN STRICT ACCORDANCE WITH BUENA ENGINEERS, INC. SOILS REPORT NO. LV97-372, DATED JUNE 5, 1997.
2. AUXILIARY ACCESS PAVEMENT TO BE THREE INCHES (3") ASPHALT ON FOUR INCHES (4") TYPE II.
3. ON SITE AC PAVING TO BE FOUR INCHES (4") ASPHALT ON SIX INCHES (6") TYPE II PER WALGREENS STANDARD SPECIFICATIONS.
4. CONCRETE SLAB TO BE FOUR INCHES THICK ON FOUR INCHES (4") TYPE II WITH AN 8 MIL VISQUEEN MEMBRANE UNDER THE TYPE II.

CONSTRUCTION NOTES:

1. EXIST. 2" L" TYPE CURB AND GUTTER
2. EXIST. 6" SIDEWALK
3. 6" CONC. PAD (RECEIVING AREA)
4. 8" CONC. PAD (TRASH ENCLOSURE AREA)
5. 8" VALLEY GUTTER PER USD #228
6. CONSTRUCT NEW ISLAND CURB-SEE SHEET 5 FOR DETAIL
7. SIGHT VISIBILITY RESTRICTION AREA (SVRE) NO OBSTRUCTIONS OVER 30' TALL



AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig.
1-800-227-2800
(48 hrs. Advance Notice Required)



CROSS PARCEL DRAINAGE IS PROVIDED BY PRIVATELY MAINTAINED PUBLIC DRAINAGE EASEMENT RECORDED IN BOOK 980409 AS INST NO 01241

VILLAGE PROPERTIES
C/O JMD ARCHITECTURE
562 MISSION STREET, SUITE 201, SAN FRANCISCO, CA 94105
PH: (415) 227-2221

JHR Associates Ltd.
3871 S. VALLEY VIEW #8 PH. (702) 876-2341
LAS VEGAS, NEVADA 89103. FAX (702) 876-8395

GRADING PLAN

WALGREENS DRUG
CHARLESTON-DURANGO COMMERCIAL CENTER
STORE NO 03872

SHEET 4 OF 5 SHEETS
DRAWING NO. G1

DATE: 01/06/98
DESIGNED BY: RLR
CHECKED BY: REJ
PROJECT NO: 230-97-001
SCALE: 1" = 30'

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEVADA
NO. 7867
PAUL MAUL

NAME OF OWNER
LOCAL OR STATE AGENCY
ADDRESS
DATE OF PLAN
SCALE
PROJECT NO.

PROPERTY MAP DATA

Lot Area	10,000
Block Area	100,000
Block No.	100
Block Name	100
Block No.	100
Block Name	100
Block No.	100
Block Name	100

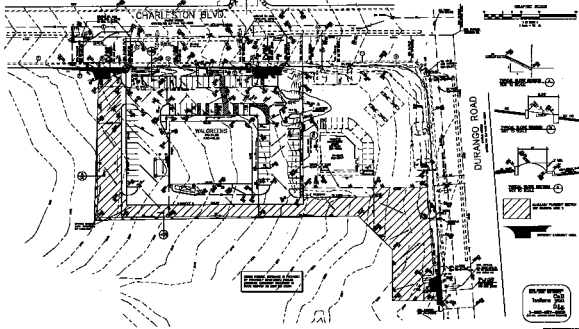
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NOTES

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VILLAGE PROPERTIES
OF CHARLESTON

GRADING PLAN
WILSON'S CIVIL ENGINEERS
REGISTERED PROFESSIONAL ENGINEERS
STATE OF CALIFORNIA

DATE: 10-1-58
SCALE: 1" = 10'-0"
PROJECT NO.: 100-100-100

BY: [Signature]
CHECKED BY: [Signature]

91

107-V-42pc