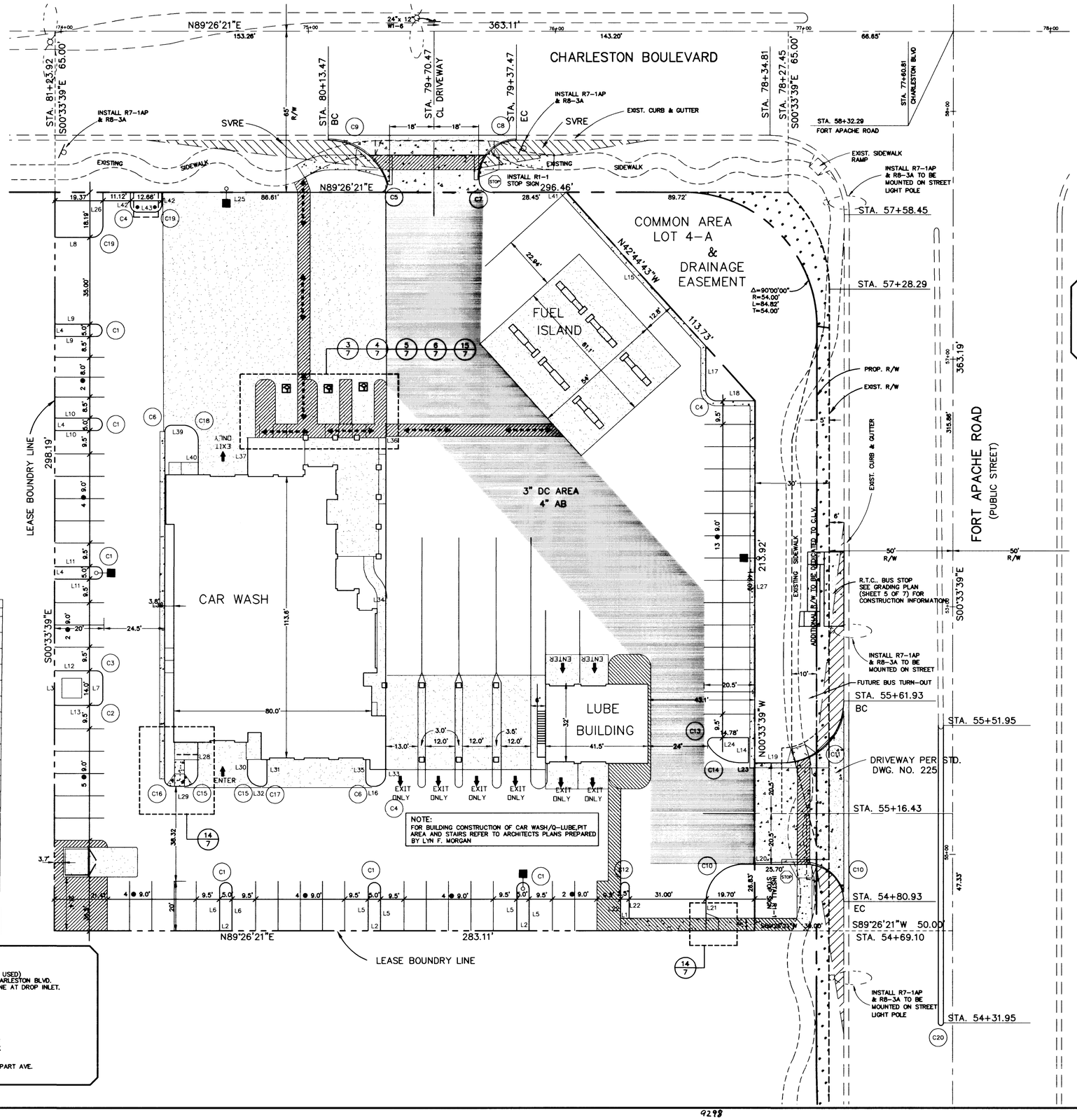
BACK OF CURB LINE TABLE		
No.	Bearing	Distance
L1	N 89°26'21" E	3.50'
L2	N 89°26'21" E	5.00'
L3	S 00°33'39" E	14.00'
L4	S 00°33'39" E	5.00'
L5	N 00°33'39" W	17.00'
L6	S 00°33'39" E	17.00'
L7	S 00°43'11" E	9.00'
L8	N 89°26'21" E	14.87'
L9	N 89°26'21" E	16.62'
L10	N 89°26'21" E	16.72'
L11	N 89°26'21" E	16.89'
L12	N 89°26'21" E	17.01'
L13	N 89°26'21" E	17.04'
L14	S 00°33'39" E	10.07'
L15	S 42°44'43" E	83.95'
L16	N 89°26'21" E	1.02'
L17	S 00°33'39" E	17.56'
L18	S 89°26'21" W	15.50'
L19	N 89°26'21" E	11.00'
L20	N 89°26'21" E	25.70'
L21	N 00°33'39" W	11.83'
L22	N 00°33'39" W	12.80'
L23	N 89°26'21" E	3.60'
L24	N 89°26'21" E	14.60'
L25	N 89°26'21" E	110.87'
L26	N 00°33'39" W	13.69'
L27	S 00°33'39" E	146.09'
L28	S 00°33'39" E	13.13'
L29	N 89°26'21" E	5.08'
L30	S 00°33'39" E	6.09'
L31	S 00°33'39" E	8.83'
L32	N 89°26'21" E	0.33'
L33	N 89°26'21" E	0.44'
L34	S 00°33'39" E	141.82'
L35	S 00°33'39" E	8.34'
L36	N 90°00'00" E	0.00'
L37	N 00°33'39" W	15.00'
L38	S 00°33'39" E	140.31'
L39	S 89°26'21" W	5.54'
L40	N 00°33'39" W	14.05'
L41	N 89°26'21" E	28.45'
L42	N 00°33'39" W	5.00'

BACK OF CURB CURVE TABLE				
No.	Radius	Delta	Length	Tangent
C1	2.50'	180°00'00"	7.85'	0.00'
C2	2.50'	90°09'32"	3.93'	2.51'
C3	2.50'	89°50'28"	3.92'	2.49'
C4	4.50'	90°00'00"	7.07'	4.50'
C5	3.00'	108°34'00"	5.68'	4.17'
C6	2.50'	90°00'00"	3.93'	2.50'
C7	5.00'	84°15'39"	7.35'	4.52'
C8	15.00'	95°44'21"	25.06'	16.58'
C9	25.00'	71°26'00"	31.17'	17.98'
C10	15.00'	90°00'00"	23.56'	15.00'
C11	25.00'	90°00'00"	39.27'	25.00'
C12	1.75'	180°00'00"	5.50'	0.00'
C13	2.00'	122°13'07"	4.27'	3.62'
C14	15.00'	57°46'53"	15.13'	8.28'
C15	5.50'	81°21'15"	7.81'	4.73'
C16	3.00'	90°00'00"	4.71'	3.00'
C17	2.00'	90°00'00"	3.14'	2.00'
C18	5.90'	86°45'34"	8.93'	5.57'
C19	3.00'	90°00'00"	4.71'	3.00'
C20	2.00'	180°00'00"	3.20'	0.00'



BENCHMARK

NATIONAL GEODETIC VERTICAL DATUM OF 1929 (DATUM USED)
OLV00315SW6, RIVET & PLATE IN TOP OF CURB ON CHARLESTON BLVD.
1690' WEST OF GRAND CANYON DRIVE, NORTH CURB LINE AT DROP INLET.
CITY OF LAS VEGAS DATUM
ELEVATION = 2865.191
(FOR CONVERSION TO 1988 DATUM, ADD 2.46')

TEMPORARY BENCHMARK

2" BRASS CAP STAMPED "PLS 5094", SET IN ASPHALT
AT THE INTERSECTION OF CHARLESTON BLVD. AND RAMPART AVE.
ELEVATION = 2744.34 (NGVD 29)

NORTH

GRAPHIC SCALE

0 10 20 40 80

(IN FEET)
1 inch = 20 ft.

NOTE:
SEE SHEET 7 OF 7 FOR A.D.A. STANDARD DETAILS

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

Avoid overhead power line contact.
Call before you OVERHEAD
1-702-593-6111
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

BASIS OF BEARING

NORTH 89°26'21" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN AS SHOWN ON THAT CERTAIN PLAT ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN BOOK 45, PAGE 83, OF PLATS

ENGINEER'S NOTES

1) ALL BOUNDARY AND EASEMENT INFORMATION TO BE VERIDIED PRIOR TO CONSTRUCTION.
2) VERIFY TRASH ENCLOSURE DETAILS WITH ARCHITECT'S PLANS.
3) ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.
4) DEVELOPER MAY SUBSTITUTE EXTENDED SIDEWALK INSTEAD OF "A" CURB WHERE APPLICABLE.
5) SEE ARCHITECT'S PLAN FOR BUILDING DIMENSIONS AND FOR ADDITIONAL HORIZONTAL CONTROL INFORMATION.
6) CONTRACTOR RESPONSIBLE FOR ADHERING TO ALL ADA PROVISIONS.
7) NOTIFY ENGINEER FOR ANY DISCREPANCIES IMMEDIATELY

LEGEND:
- REFERENCE AREA
- DETAIL / SHEET REFERENCE
- A.D.A. ACCESSIBLE ROUTE
- A.D.A. ACCESSIBLE ROUTE
- HEAVY DUTY PAVEMENT
- PROPOSED ADDITIONAL R/W
- CONCRETE PAVEMENT

GENERAL NOTES

NOTE:

SEE ARCHITECTS AND LANDSCAPE DRAWINGS FOR ADDITIONAL INFORMATION ON GRADES AND HARDSCAPE DESIGN.

HANDICAP PARKING SPACES:

1. SINGLE SPACE – 14' WIDE MINIMUM: WITH 9' WIDE PARKING SPACE AND 5' WIDE LOADING AREA
2. DOUBLE SPACE – 23' WIDE MINIMUM: WITH TWO 9' WIDE PARKING SPACES AND 5' WIDE CENTER LOADING AREA
3. SLOPE – SLOPE OF SPACES SHALL NOT EXCEED 1:50
4. PARKING SPACES ARE CONSIDERED PART OF THE ACCESSIBLE ROUTE OF TRAVEL. EACH SPACE SHALL HAVE A SIGN SHOWING THE SYMBOL FOR ACCESSIBILITY LOCATED SO THAT A PARKED VEHICLE DOES NOT OBSCURE IT

ACCESSIBLE ROUTE:

WIDTH – MINIMUM WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 60"

SLOPE – ACCESSIBLE ROUTE SHALL BE A MAXIMUM SLOPE OF 1:20 WITH A 1:50 MAXIMUM CROSS SLOPE

NOTE: – AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 IS CONSIDERED A RAMP

CURB RAMPS

LOCATION – WHENEVER AN ACCESSIBLE PATH OF TRAVEL CROSSES A RAISED CURB

SLOPE – MAXIMUM SLOPE OF ADJOINING SURFACES IS 1:20, SLOPE OF CURB RAMP IS A MAXIMUM OF 1:12

SIDES – WHERE PEDESTRIANS WALK ACROSS RAMP OR IF NOT PROTECTED BY HANDRAILS OR GUARDRAILS, FLARED SIDES WITH A MAXIMUM SLOPE OF 1:10 ARE NECESSARY. WHERE THERE IS NO PEDESTRAIN CROSS TRAFFIC, RETURNED CURBS MAY BE USED

WIDTH – 36" MINIMUM WIDE, EXCLUSIVE OF FLARED SIDES

NO.	DESCRIPTION	DATE	APP'D

MR. FRED SMITH
190 SKI SLOPE CIRCLE
LAS VEGAS, NEVADA 89117
(702)255-5448

PENTAGORE
CIVIL ENGINEERING • LAND DEVELOPMENT • PLANNING
CONSTRUCTION MANAGEMENT • ADA CONSULTING
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)258-3115

HORIZONTAL CONTROL/A.D.A. ACCESS/ AND SURFACING PLAN
SURFACING PLAN

PECCOLE CAR WASH

DATE : MAY 26, 1998
PM : SPITZE
DRAWN BY :
DESIGNED BY :
CHECKED BY :
ADA CHECKED :
JOB NO. : 050.0222
SCALE : 1" = 20'

PROFESSIONAL ENGINEER — DENNIS P. SPITZE — CIVIL — REGISTERED — STATE OF NEVADA — No. 11970 — 7-27-98

SHEET 3 OF 7

C.L.V. DWG. #

107-V2863

9298

H-CONTROL /ADA ACCESS /

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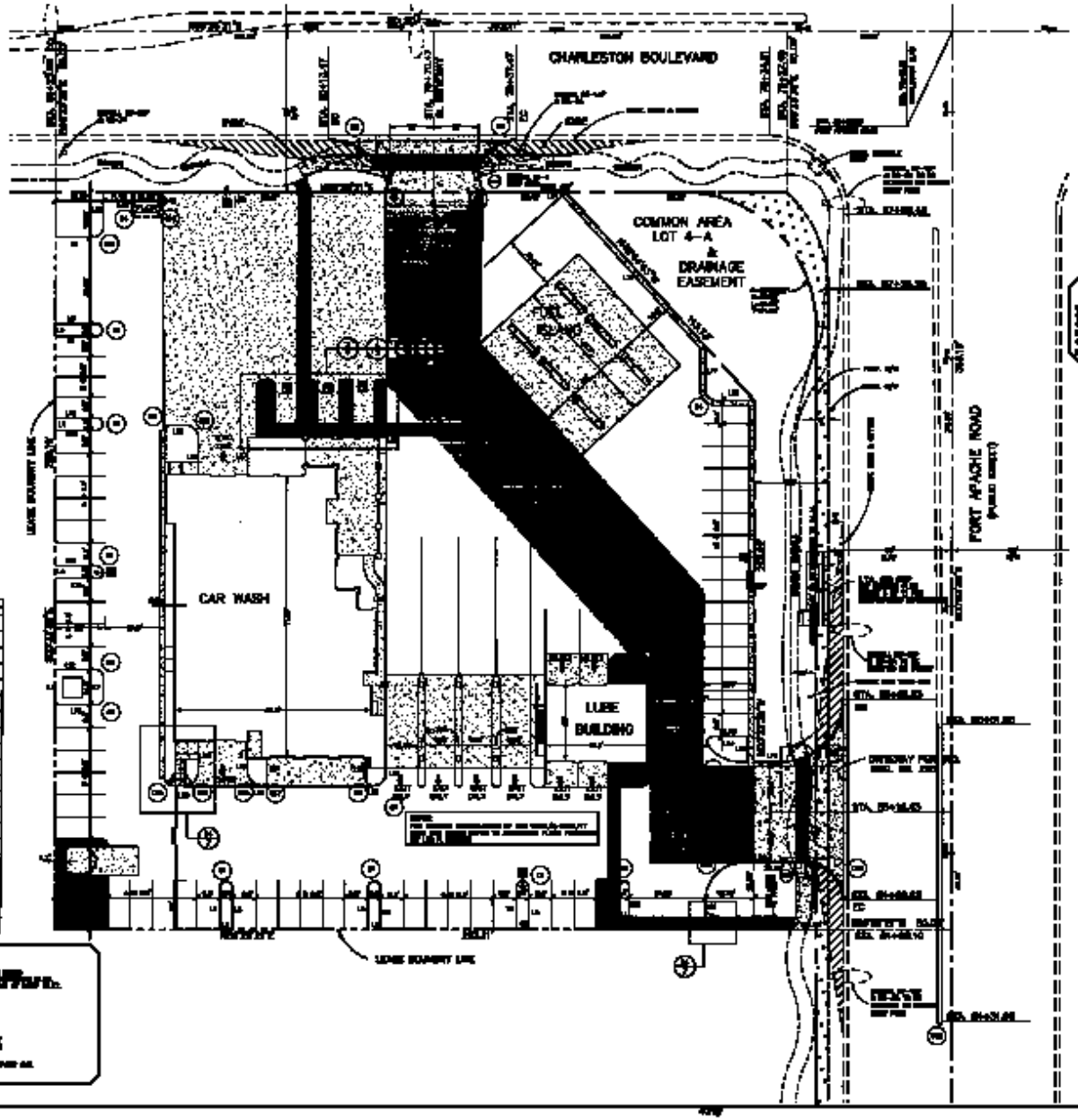
CHARLESTON BOULEVARD
COMMON AREA
LOT 4-A
&
DRAINAGE
EASEMENT
CAR WASH
LUBE
BUILDING
FORT APACHE ROAD
(PUBLIC STREET)
LEASE EASEMENT LINE
NORTH
GRAPHIC SCALE
GENERAL NOTES
MR. FRED SMITH
FORT APACHE
HORIZONTAL CONTROL/A.D.A. ACCESS/
AND SURFACING PLAN
PARCEL 2 CAR WASH
3