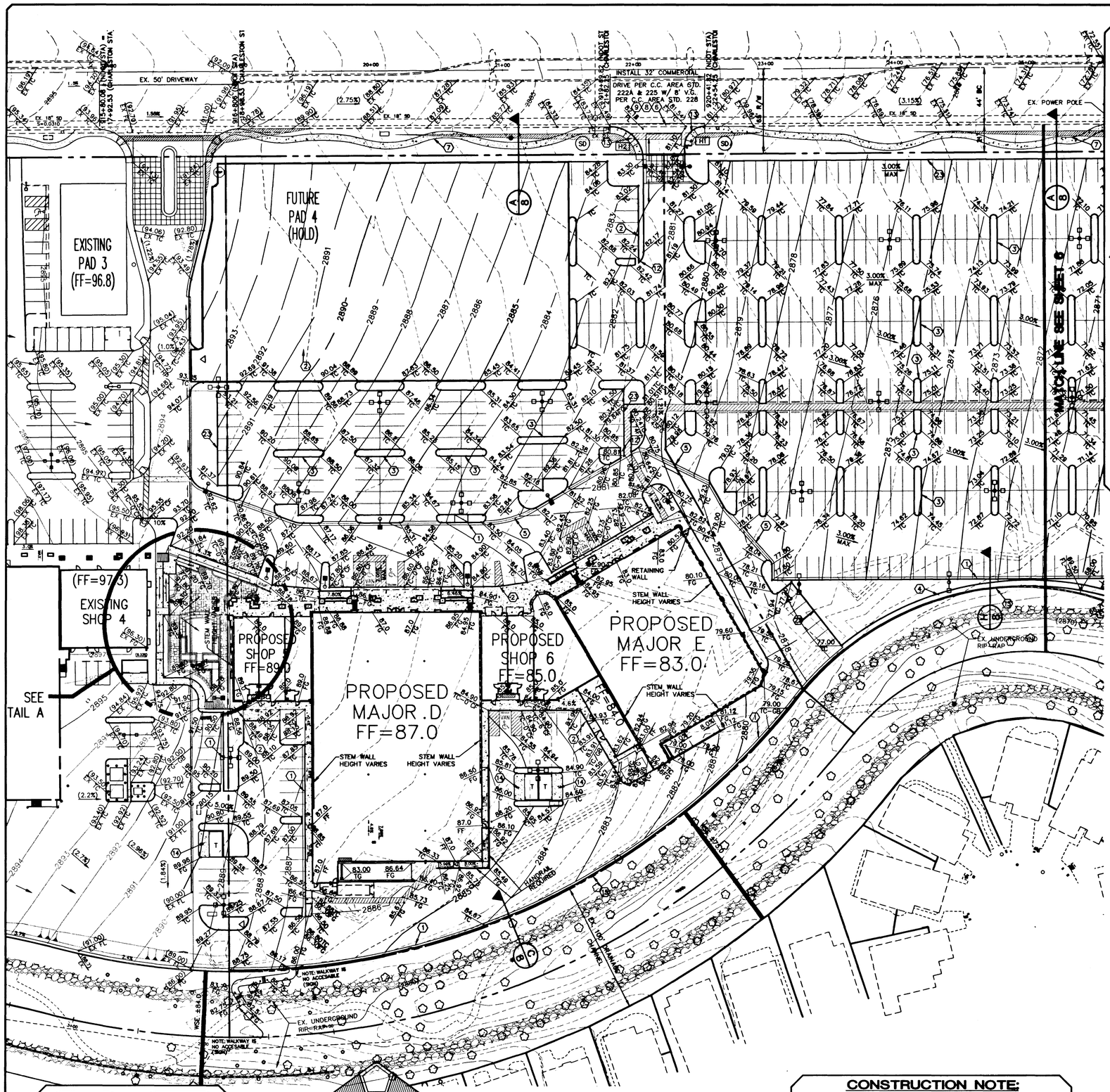
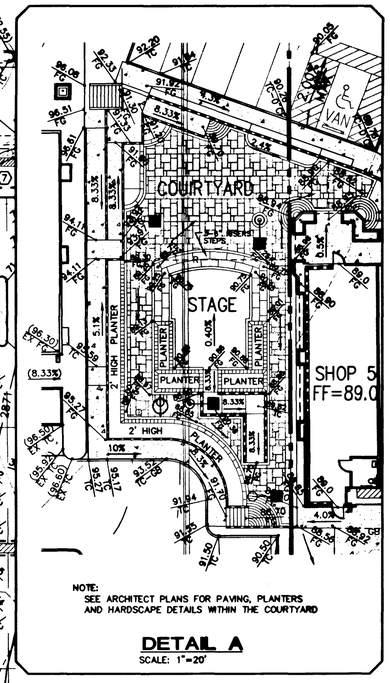
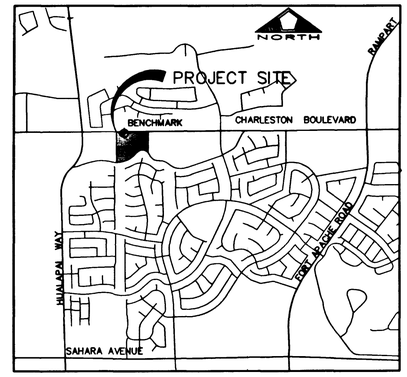




NOTE:
SEE ARCHITECT PLANS FOR PAVING, PLANTERS AND HARDSCAPE DETAILS WITHIN THE COURTYARD

DETAIL A
SCALE: 1"=20'



SITE MAP OF CONSTRUCTION
N.T.S.

BASIS OF BEARINGS

NORTH 89°41'18" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 60 EAST, MOUNT DIABLO MERIDIAN, AS SHOWN ON A MAP ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 76, PAGE 85 OF PARCEL MAPS.

THE ABOVE REFERENCED LINE IS ALSO THE APPROXIMATE CENTERLINE OF CHARLESTON BOULEVARD, DIRECTLY EAST OF HUALAPAI WAY.

BENCHMARK

CITY OF LAS VEGAS BENCHMARK # OLVDD 31SSW6, BEING A RIVET AND PLATE IN TOP OF CURB ON CHARLESTON BLVD., 1690' WEST OF GRAND CANYON DRIVE, NORTH CURB LINE AT DROP INLET.

ELEVATION = 874.0618 METERS (NAVD 88)
ELEVATION = 2867.651 U.S. SURVEY FEET (COMPUTED NAVD 88)

CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB & GUTTER PER DETAIL "J" SHEET 7 (C.C. AREA STD. DWG. No. 216)
2. CONSTRUCT "A" TYPE CURB ONLY PER DETAIL "H" SHEET 7 (C.C. AREA STD. DWG. NO. 219)
3. CONSTRUCT 8" CONCRETE CURB AT PLANTERS PER DETAIL "K" SHEET 7
4. CONSTRUCT 4' WIDE CONCRETE FLUME PER DETAIL "O" SHEET 7
5. CONSTRUCT 3' VALLEY GUTTER PER DETAIL "A" SHEET 7
6. CONSTRUCT DRIVEWAYS PER C.C. AREA STD. DWG. No. 222A & 225
7. CONSTRUCT 5' SIDEWALK PER C.C. AREA STD. DWG. NO. 234
8. CONSTRUCT 8' CROSS GUTTER PER C.C. STD. DWG. No. 228
9. SAWCUT & REMOVE CURB AND GUTTER
10. CONSTRUCT NDOT STD. SIDEWALK UNDERDRAIN PER DETAIL "T" SHEET 7
11. CONSTRUCT REDWOOD HEADER (2"x6")
12. CONSTRUCT 3' WIDE CONCRETE FLUME PER DETAIL "O" SHEET 7
13. CONSTRUCT HANDICAP RAMP PER DWG. No. 235, CASE 1, (FOR "A" & "B" SEE SIDEWALK RAMP DETAIL)
14. CONSTRUCT 6" THICK CONCRETE SLAB W/ MEDIUM BROOM FINISH
15. CONSTRUCT RETAINING WALL PER BUILDING DEPT. STD. DWG.
16. CONSTRUCT SCREEN WALL
17. CONSTRUCT 3" ROOF OR CANOPY DRAIN OUTLET THROUGH CURB (SEE ARCH. PLANS FOR BUILDING LOCATIONS)
18. CONSTRUCT ROCK WALL
19.
20. CONSTRUCT HANDICAP THICKENED EDGE OF CONCRETE PER DETAIL "P" SHEET 7
21. CONSTRUCT GROUTED RIP-RAP
22. CONSTRUCT WROUGHT IRON FENCE SECTION SEE DETAIL "I" SHEET 8
23. CONSTRUCT "A" TYPE CURB ONLY PER DETAIL "S" SHEET 7 (C.C. AREA STD. DWG. NO. 219)
24. CONSTRUCT CONCRETE CHANNEL PER SECTIONS SHOWN ON PLAN

SIDEWALK RAMP TABLE
PER CC STD. 235 CASE I

LOCATION	"A"(FT) MIN	"B"(LF) MIN.
H1	6.0	12.0
H2	8.0	8.0
H3	6.0	15.0

DIRT QUANTITIES

UNADJUSTED VOLUMES: _____(CUT) _____(FILL) _____(CUT)

NOTE:
THESE QUANTITIES ARE APPROXIMATE ONLY. QUANTITIES ARE TO BE VERIFIED BY CONTRACTORS AND TO BID ACCORDINGLY.

CONSTRUCTION NOTE:

(SD) SIGHT VISIBILITY EASEMENT

NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM TOP OF CURB, WHERE NO CURB EXISTS, A HEIGHT OF 27 INCHES MEASURED FROM THE TOP OF ADJACENT ASPHALT, GRAVEL OR PAVEMENT STREET SURFACES.

APPROVAL NOTE

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

DENNIS P. WERTZLER, P.E. — DATE 5-25-99

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

NO.	DESCRIPTION	DATE	APP'D

PECCOLE NEVADA CORP.
851 SOUTH RAMPART, SUITE 100
LAS VEGAS, NV 89128
(702) 933-1111

PENTACORE
CIVIL ENGINEERING / LAND SURVEYING / PLANNING
CONSTRUCTION MANAGEMENT / ADA CONSULTING
9753 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89117 (702)256-0115

GRADING PLAN I

HUALAPAI COMMONS
PHASE II (HOME DEPOT)

DATE :	APRIL '99	DRAWN BY :	
PM :	DPW	DESIGNED BY :	
		CHECKED BY :	
		ADA CHECKED :	
		JOB NO. :	0145.0039
		SCALE :	1" = 50'

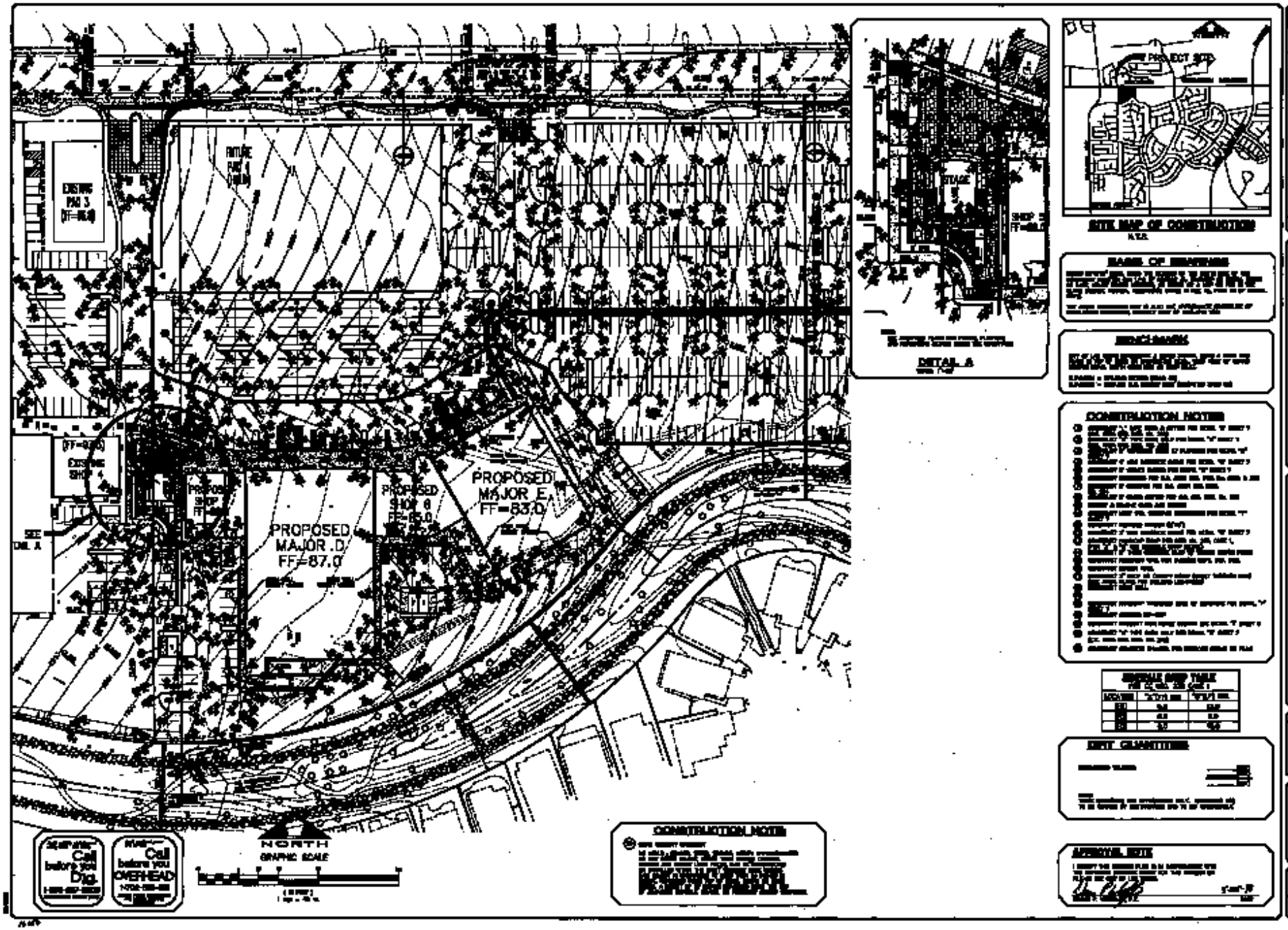
PROFESSIONAL ENGINEER STATE OF NEVADA — DENNIS P. WERTZLER — No.11970 — CIVIL — 5-25-99

SHEET 5 OF 11

C.L.V. DWG.# 107-V3086

GRADING

16154



EXISTING PAD 3
FUTURE PAD 4
EXISTING SHOP 4
PROPOSED SHOP 6
PROPOSED MAJOR D FF=87.0
PROPOSED MAJOR E FF=83.0
SEE DETAIL A
NORTH
GRAPHIC SCALE
Call before you Dig.
Call before you OVERHEAD
DETAIL A
SITE MAP OF CONSTRUCTION
PROJECT SITE
BASIS OF BEARINGS
BENCHMARK
CONSTRUCTION NOTES
DIRT QUANTITIES
APPROVAL SITE
PICCOLE NEVADA CORP.
PENTACORE
GRADING PLAN I
HUALAPAI COMMONS PHASE II (HOME DEPOT)
5