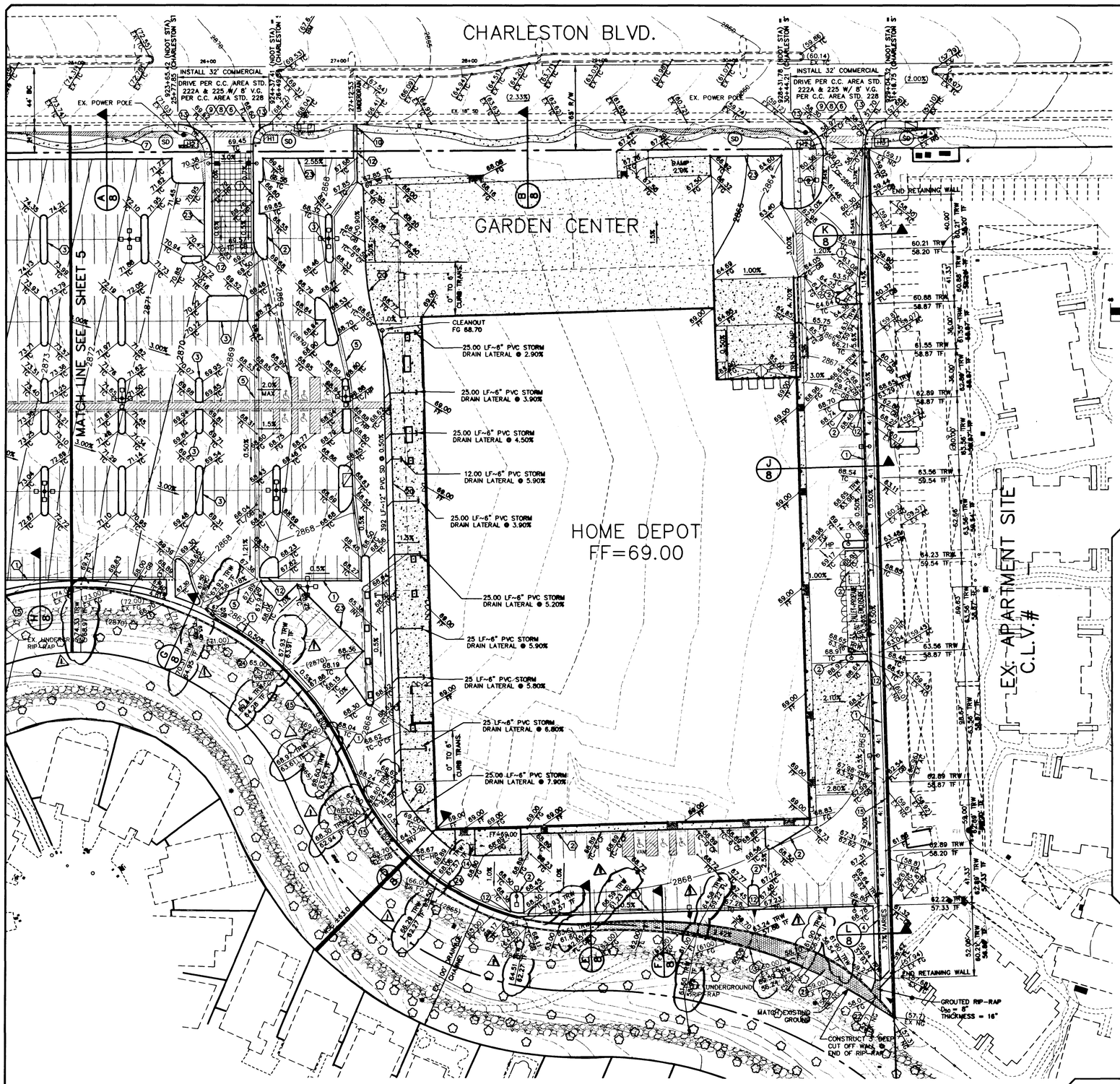

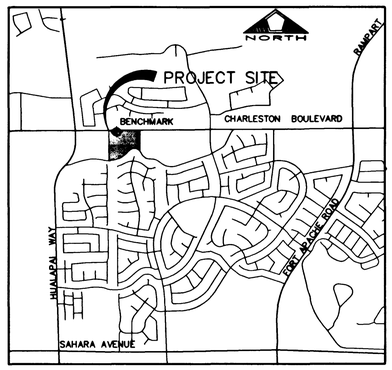

SITE MAP OF CONSTRUCTION

N.T.S.

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

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 # OLVD0 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)

GRADING LEGEND

	PROPERTY LINE
	STREET CENTERLINE
	EXISTING IMPROVEMENTS
2750	PROPOSED CONTOUR
(2750)	EXISTING CONTOUR
FF=98.63	PROPOSED FINISH FLOOR ELEV.
TW	TOP OF WALL
TRW	TOP OF RETAINING WALL
TF	TOP OF FOOTING
	SWALE
GB	GRADE BREAK
	CONCRETE
00.00 TC	TOP OF CURB
(00.00) EX TC	EXISTING TOP OF CURB
00.00 FG	FINISHED GRADE
(00.00) EX FG	EXISTING FINISHED GRADE
00.00 FL	FLOW LINE
	BLOCK WALL
	RETAINING WALL

ENGINEER'S NOTES

1) SEE ARCHITECT'S PLANS FOR ADDITIONAL HANDICAP ACCESSIBILITY INFORMATION AND DETAILS.
2) THE PROPOSED A.C. GRADES ARE 0.5' LOWER THAN TOP OF CURB GRADES UNLESS OTHERWISE NOTED.
3) CONTRACTOR TO VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION.
4) CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
5) SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION. CONTRACTOR TO PROTECT EXISTING LANDSCAPING.
6) SEE DETAIL SHEET FOR ONSITE PAVEMENT SECTIONS. CONTRACTOR TO VERIFY WITH SOILS REPORT.
7) ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
8) THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCIES.
9) SOILS REPORT PREPARED BY WESTERN TECHNOLOGIES INC. WITH PROJECT NO. 4129JS002 DATED FEB. 11,1999

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 6" 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 "I" 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

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 7-12-99

NO.	DESCRIPTION	DATE	APP'D
1	ADDED W/ FINH ELEV. ALONG PARED	7/6/99	

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

PENTACORE
CIVIL ENGINEERING · LAND SURVEYING · PLANNING
CONSULTING · LANDSCAPE ARCHITECTURE
6763 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA 89146 (702)256-0115

GRADING PLAN II

HUALAPAI COMMONS
PHASE II (HOME DEPOT)

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

PROFESSIONAL ENGINEER · STATE OF NEVADA · DENNIS P. WERTZLER · No.11970 · CIVIL · 7-12-99

SHEET 6 OF 11

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

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

GRADING

16882

Replot

CHARLESTON BLVD.

GARDEN CENTER

HOME DEPOT
FF=69.00

NORTH
GRAPHIC SCALE

SITE MAP OF CONSTRUCTION
N.T.S.

BASIS OF BEARINGS

BENCHMARK

GRADING LEGEND

ENGINEER'S NOTES

CONSTRUCTION NOTES

SCHEDULE OF TABLE

CONSTRUCTION NOTE:

APPROVAL NOTE

Call before you Dig.

Call before you OVERHEAD

PECCOLE NEVADA CORP.

PENTACORE

GRADING PLAN II

MANJAPAN COMMERCIAL
PHASE II (HOME DEPOT)

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