

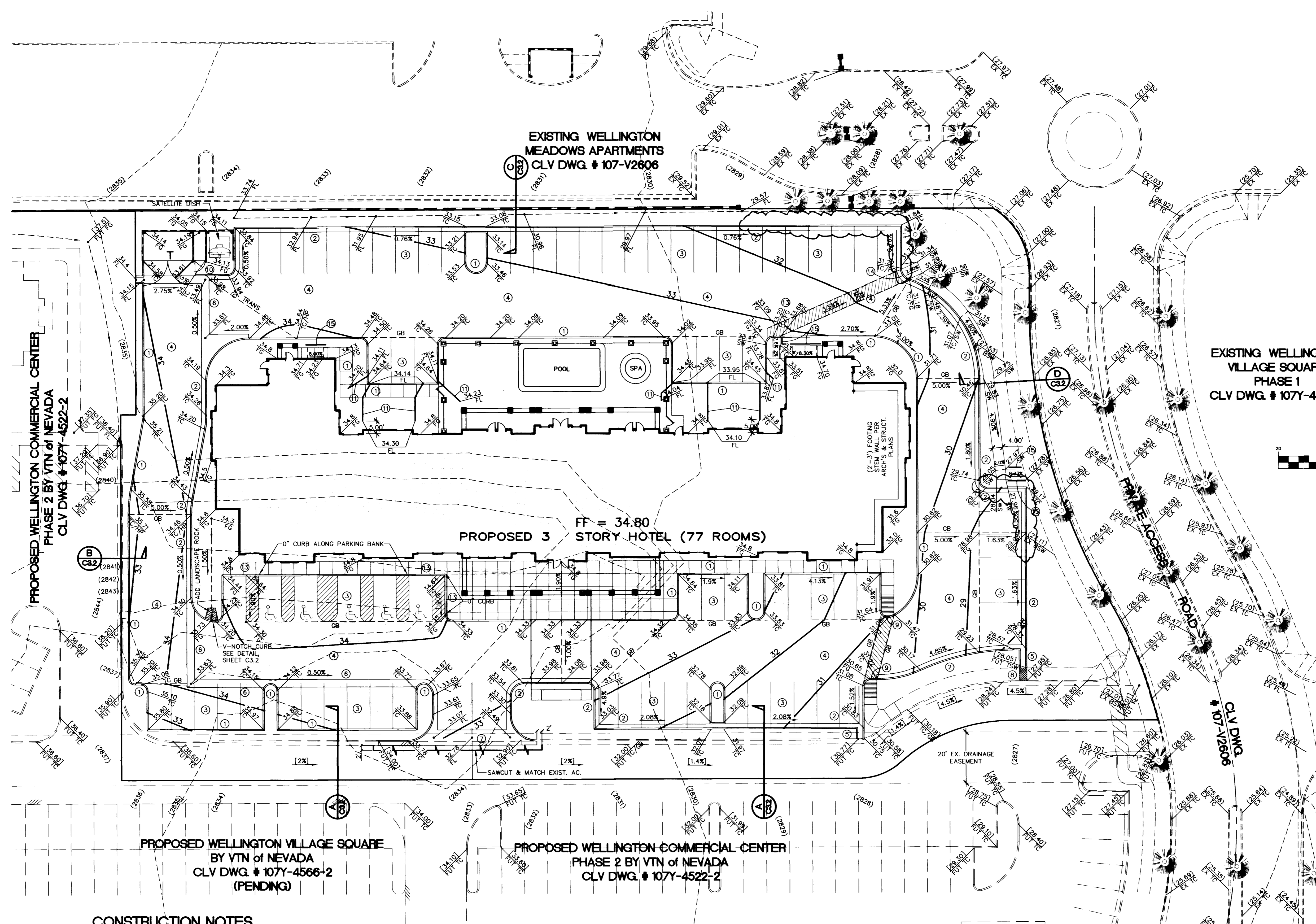
BENCHMARK and VERT. DATUM

CITY OF LAS VEGAS
 BENCH MARK #1LV10654
 RIVET & PLATE IN TOP OF CURB, NORTHEAST RETURN
 OF SAHARA AVENUE & GRAND CANYON DRIVE.
 ELEVATION = 869.7072 METERS (NAV D 88)

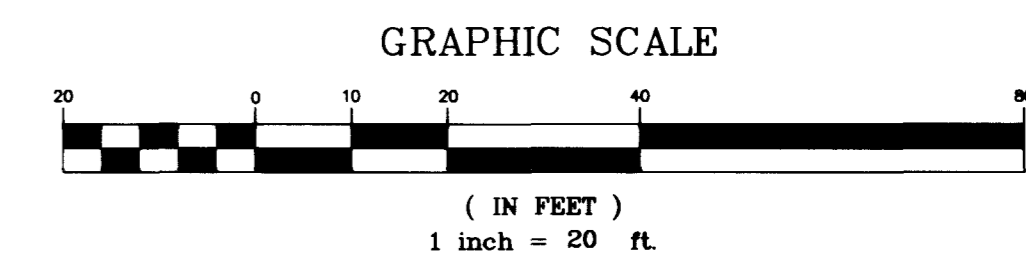
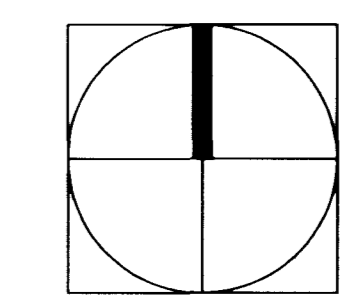
CONVERSION TO U.S. SURVEY FEET
 3.28083333 x 869.7072 = 2853.364 FEET

BASIS OF BEARING

CENTERLINE OF WEST SAHARA AVENUE PER THE
 RECORDED SUBDIVISION PLAT OF WELLINGTON
 COMMERCIAL CENTER (A COMMERCIAL
 SUBDIVISION), RECORDED JAN. 14, 1998, BOOK
 82, PAGE 86 OF PLATS BEARING BEING
 S 89°47'47" W.



EXISTING WELLINGTON
 VILLAGE SQUARE
 PHASE 1
 CLV DWG. # 107Y-4522-1



CONSTRUCTION NOTES

- 1 "A" TYPE CURB PER STD. DWG. #219, WITH 6" FACE
- 2 "L" TYPE CURB & GUTTER PER STD. DWG. #216
- 3 2" AC PAVING, SEE HORIZONTAL CONTROL PLAN - C2.1
- 4 3" AC PAVING, SEE HORIZONTAL CONTROL PLAN - C2.1
- 5 CONCRETE FLUME, SEE DETAIL, SHEET C3.2
- 6 3" CONCRETE SWALE, SEE DETAIL, SHEET C3.2
- 7 6" WIDE CONCRETE VALLEY GUTTER PER STD. DWG. #228
- 8 2" WIDE SIDEWALK DRAIN PER STD. DWG. #236.
- 9 DEPRESSED "A" TYPE CURB AT ADA ROUTE: 0" LIP RAMP AT 8.33% MAX. SLOPE (SEE ARCH. PLANS FOR DETAILS)
- 10 TRANSITION AC PAVEMENT BEHIND "L" TYPE CURB & GUTTER DOWN TO MEET AC PAVEMENT IN FRONT OF TRASH ENCLOSURE
- 11 4" SD THRU CURB FACE FOR BUILDING DOWNSPOUT, S = 1.0% (MIN)
- 12 0" CURB AT SIDEWALK
- 13 HANDICAP ACCESSIBLE RAMP AT ADA ROUTE WITH 0" LIP GUTTER PER STD DWG #235, 1 OF 4. "B" = 8.5", "A" IS N/A
- 14 HANDRAILS REQUIRED, SEE ARCHITECTURE PLANS

GRADING NOTES

1. TYPE V CEMENT OR EQUIVALENT SULFATE RESISTANT CEMENT IS TO BE USED.
2. SEE ARCHITECT'S PLANS FOR PAVEMENT TILE & PRE-HUNG PICKET SWING GATE LOCATIONS.
3. CONTRACTORS EXCAVATING UTILITIES AND THE POOL SHOULD SATISFY THEMSELVES AS TO THE HARDNESS OF MATERIALS AND EQUIPMENT REQUIRED.
4. FUTURE GRADING ELEVATION TAGS SHOWN ARE FOR PLANS PROPOSED BY VTN ENGINEERING "WELLINGTON COMMERCIAL CENTER". THESE FUTURE IMPROVEMENTS SHOULD BE IN PLACE WHEN CONSTRUCTION OF THIS PROJECT COMMENCES.

GEOTECHNICAL NOTES

1. GEOTECHNICAL EXPLORATION REPORT, STUDIO PLUS, BY TERRACON, MAY 14, 1998, PROJECT NO. 64985011.
2. FINISH FLOOR TO PAD RELATIONSHIP TO BE BASED ON SOILS REPORT & STRUCTURAL ENGINEERS RECOMMENDATIONS.

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

Denton E. Peters 4/10/99
 DENTON E. PETERS P.E. NO. 12087 DATE

SEE SHEET C1.3 FOR
 GENERAL NOTES & LEGEND
 SEE SHEET C3.2 FOR
 GRADING DETAILS

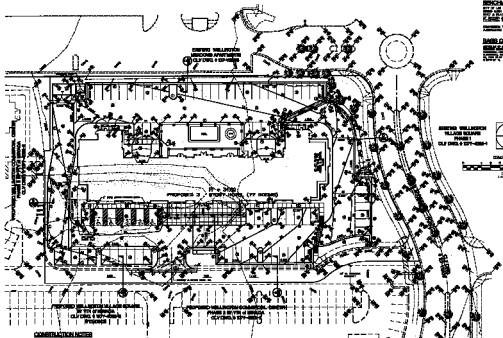
Call before you OVERHEAD
 1-702-593-6111
 ANY CITY OR COUNTY EMPLOYEE
 CALLING BEFORE YOU DIG
 WILL BE FINED \$500 PER VIOLATION

Call before you Dig.
 1-800-227-2600
 UNDERGROUND SERVICE ALERT (USA)
 ANY CITY OR COUNTY EMPLOYEE
 CALLING BEFORE YOU DIG
 WILL BE FINED \$500 PER VIOLATION

REVISION	BY	DATE
HOSPITALITY ASSOCIATES ENGINEERS/PLANNERS/SURVEYORS 3808 N. SULLIVAN RD. BLDG. #64 SPOKANE, WA 99216 (509) 828-0706		
FINISH GRADING PLAN		
HAWTHORN SUITES LTD -SAHARA AVE. and FORT APACHE ROAD- CITY OF LAS VEGAS, NEVADA		
SHEET	2/1/99	SCALE: NOT TO SCALE
DESIGNED BY:	J.W. RIPLEY	2/1/99
CHECKED BY:	D.E. PETERS	2/1/99
PROJECT NO.:	99-503	
SEAL DENTON E. PETERS PROFESSIONAL ENGINEER STATE OF NEVADA 10799		
SHEET C3.1 6 OF 10 SHEETS DRAWING NO. 107-V-3073		

REVISION and DATE
 10/1/88
 10/1/88
 10/1/88
 10/1/88
 10/1/88
 10/1/88

NAME OF PROJECT
 HOSPITALITY ASSOCIATED
 10/1/88
 10/1/88



- CONSTRUCTION NOTES**
1. SEE ALL NOTES ON ALL SHEETS
 2. ALL WORK TO BE ACCORDING TO THE SPECIFICATIONS
 3. ALL MATERIALS TO BE APPROVED BY THE ARCHITECT
 4. ALL WORK TO BE ACCORDING TO THE CITY OF LOS ANGELES
 5. ALL WORK TO BE ACCORDING TO THE CALIFORNIA STATE
 6. ALL WORK TO BE ACCORDING TO THE NATIONAL
 7. ALL WORK TO BE ACCORDING TO THE INTERNATIONAL
 8. ALL WORK TO BE ACCORDING TO THE AMERICAN
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MECHANICAL NOTES

1. SEE ALL NOTES ON ALL SHEETS

2. ALL MECHANICAL WORK TO BE ACCORDING TO THE SPECIFICATIONS

3. ALL MECHANICAL WORK TO BE ACCORDING TO THE CITY OF LOS ANGELES

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10. ALL MECHANICAL WORK TO BE ACCORDING TO THE

DATE: 10/1/88
 BY: [Signature]

HOSPITALITY ASSOCIATED
 10/1/88

Professional Engineer Seal
 State of California
 License No. 10000
 Date: 10/1/88

PROJECT NAME	HOSPITALITY ASSOCIATED
CLIENT	HOSPITALITY ASSOCIATED
DATE	10/1/88
SCALE	AS SHOWN
PROJECT NO.	10000
DATE	10/1/88
BY	[Signature]
CHECKED BY	[Signature]
DESIGNED BY	[Signature]
PROJECT NO.	10000
DATE	10/1/88
BY	[Signature]
CHECKED BY	[Signature]
DESIGNED BY	[Signature]

PROFESSIONAL ENGINEER
 STATE OF CALIFORNIA
 LICENSE NO. 10000
 DATE: 10/1/88