

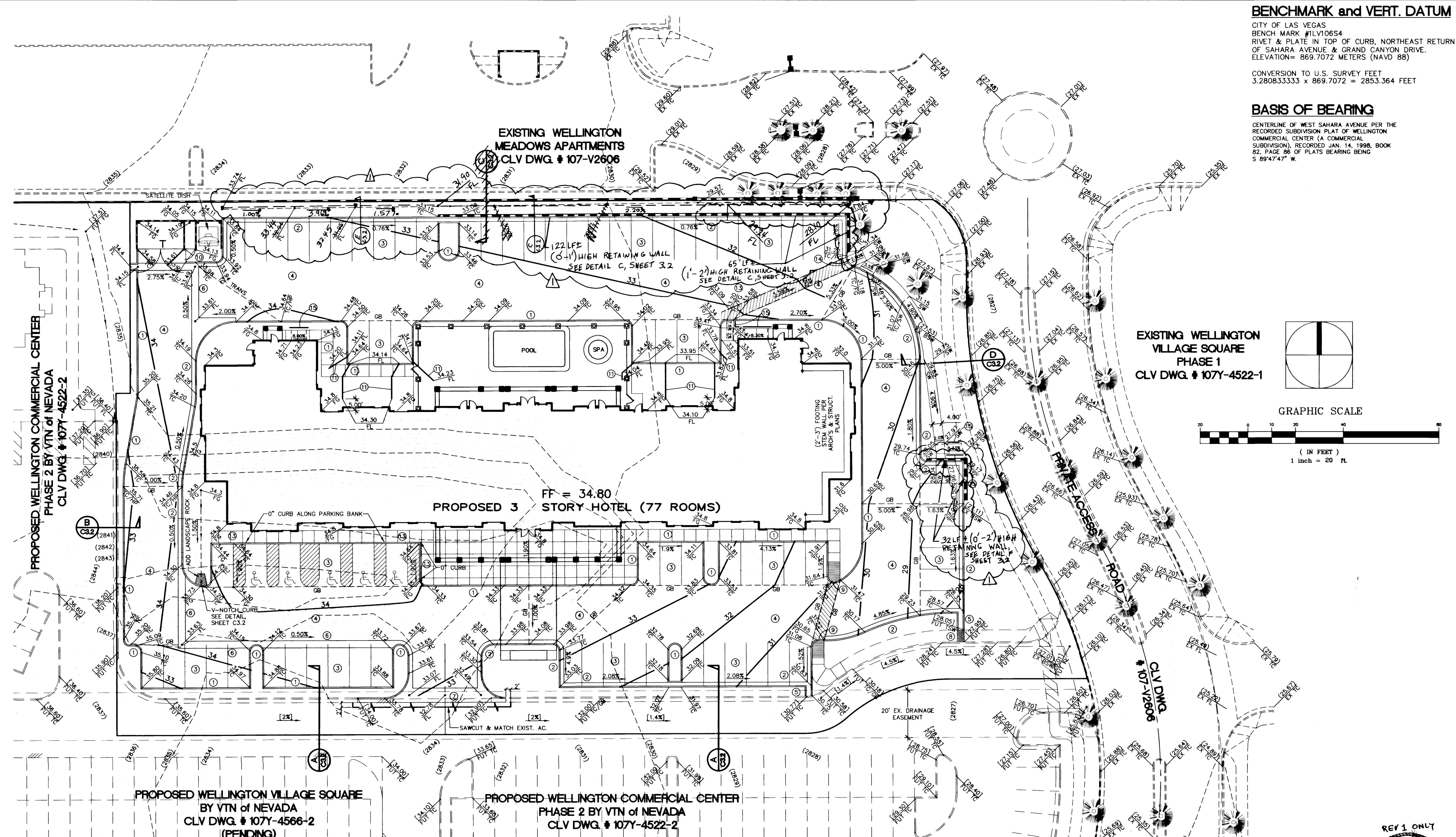
BENCHMARK and VERT. DATUM

CITY OF LAS VEGAS
 BENCH MARK #11V10654
 RIVET & PLATE IN TOP OF CURB, NORTHEAST RETURN
 OF SAHARA AVENUE & GRAND CANYON DRIVE.
 ELEVATION = 869.7072 METERS (NAVD 88)

CONVERSION TO U.S. SURVEY FEET
 3.280833333 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.



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 2" 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.

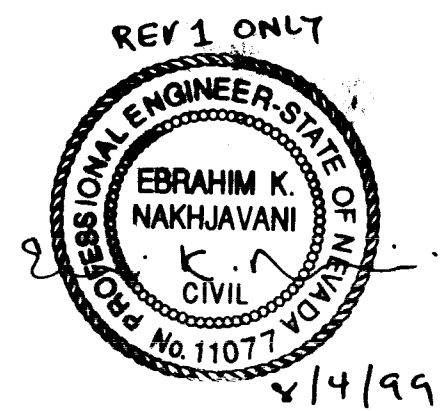
GEOTECHNICAL NOTES

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

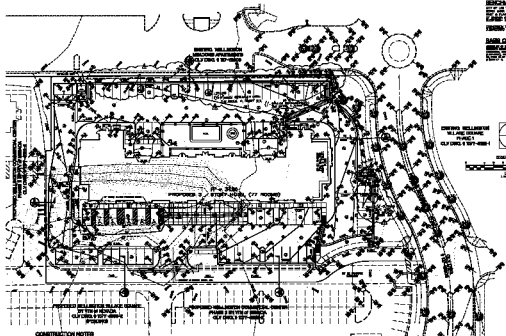
SEE SHEET C1.3 FOR GENERAL NOTES & LEGEND
 SEE SHEET C3.2 FOR GRADING DETAILS



SHEET 2/1/99	DRAWN BY: J.W. RIPLEY	DESIGNED BY: J.W. RIPLEY	CHECKED BY: D.E. PETERS	PROJECT NO.: 88-563	SCALE: NOT TO SCALE 2/1/99
HOSPITALITY ASSOCIATES EKN ENGINEERING					
FINISH GRADING PLAN HAWTHORN SUITES LTD -SAHARA AVE. and FORT APACHE ROAD- CITY OF LAS VEGAS, NEVADA					
3808 N. SULLIVAN RD. BLDG. #04 SPOKANE, WA 99216 (509) 828-0786 Engineers/Planners/Surveyors 205 East Warm Springs Road Suite 108 LAS VEGAS, NV 89101 (702) 886-0004					

BENCH MARK AND VERT. DATUM
 CITY OF CHICAGO
 1988 UTM ZONE 18 Q UTM COORDINATE SYSTEM
 ELEVATION 181.00 M (593.83 FT)
 DATUM: 1988 UTM ZONE 18 Q

NAME OF DRAWING
PROJECT NO.
DATE



CHICAGO WILLMORIS PLAZA GROUND
 PHASE 1
 CITY OF CHICAGO 1817-0000-1



PROPOSED WILLMORIS PLAZA GROUND
 BY THE CITY OF CHICAGO
 CITY OF CHICAGO 1817-0000-1
 1817-0000-1

PROPOSED WILLMORIS PLAZA GROUND
 PHASE 2 BY THE CITY OF CHICAGO
 CITY OF CHICAGO 1817-0000-1

NOTES TO BE OBSERVED

- 1. SEE PLAN AND SPECIFICATIONS FOR ALL NOTES.
- 2. ALL NOTES ARE TO BE OBSERVED AT ALL TIMES.
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- 9. ALL NOTES ARE TO BE OBSERVED AT ALL TIMES.
- 10. ALL NOTES ARE TO BE OBSERVED AT ALL TIMES.

GRADING NOTES

- 1. ALL GRADING SHALL BE TO FINISH GRADE.
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GEOTECHNICAL NOTES

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CHICAGO WILLMORIS PLAZA GROUND
 PHASE 1
 CITY OF CHICAGO 1817-0000-1

DATE: 10/15/18
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

ALL NOTES ARE TO BE OBSERVED AT ALL TIMES
 "SEE PLAN"



CHICAGO
 WILLMORIS PLAZA GROUND
 PHASE 1
 CITY OF CHICAGO 1817-0000-1

PROJECT NO. 1817-0000-1	SHEET NO. 1817-0000-1	DATE 10/15/18	DRAWN BY [Signature]	CHECKED BY [Signature]
PROJECT NAME CHICAGO WILLMORIS PLAZA GROUND		PROJECT LOCATION CHICAGO, ILLINOIS		PROJECT OWNER CHICAGO
PROJECT DESCRIPTION GRADING AND PAVING		PROJECT NO. 1817-0000-1		SHEET NO. 1817-0000-1
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