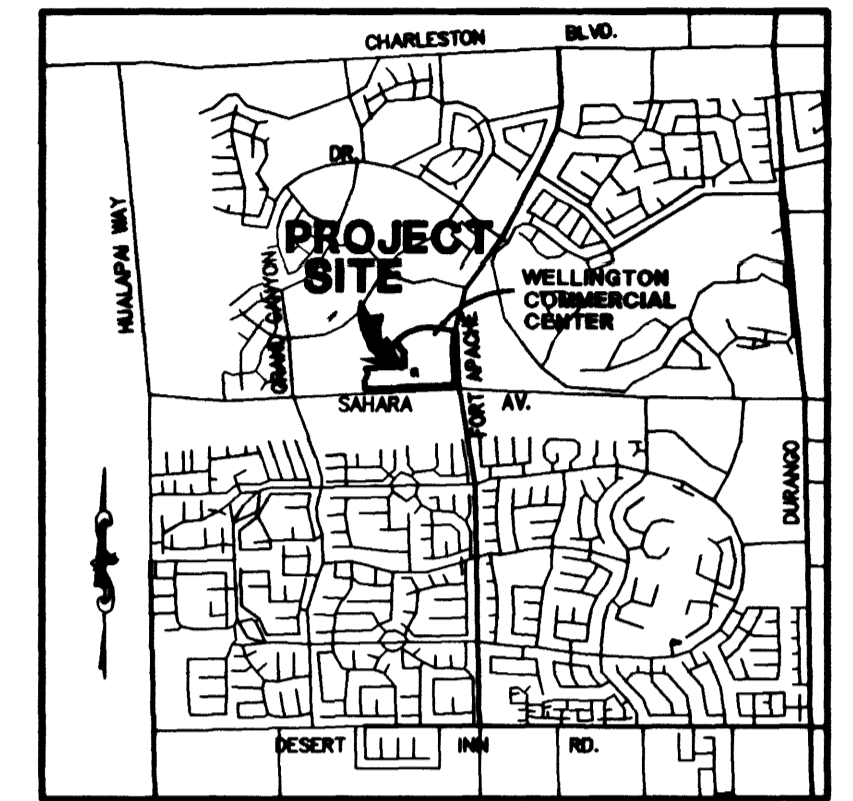


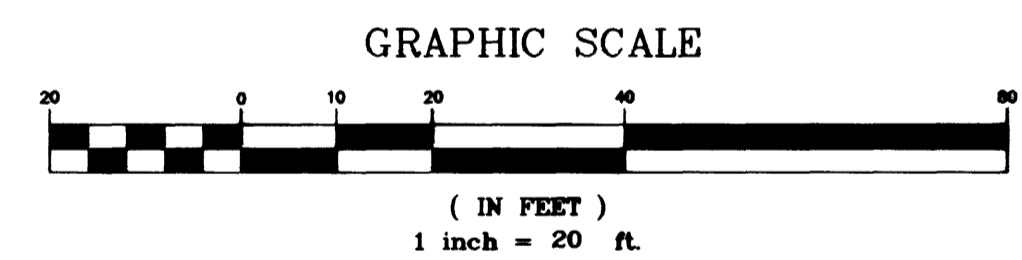
LEGEND

- 10/ PROPOSED CONTOUR LINE
- EXISTING CONTOUR LINE
- FG FINISH GRADE
- FL FLOW LINE
- TC TOP BACK OF CURB
- TW TOP OF SIDEWALK
- BC BACK OF CURB
- TP TOP PAVING
- EX EXISTING
- TO TOP OF GRADE
- RD ROOF DRAIN
- TF TOP OF FOOTING
- TRW TOP OF RETAINING WALL SECTION
- SCARP AREA
- RETAINING WALL
- N.P.C. TRANSFORMER (APPROX. LOCATION)
- ELECTRIC PULL BOX (APPROX. LOCATION)
- OB GRADE BREAK
- FF FINISHED FLOOR ELEVATION
- AC TOP OF ASPHALT PAVING
- PT POINT OF TANGENCY
- PRC POINT OF REVERSE CURVATURE
- PCC POINT OF COMPOUND CURVATURE
- 0.5% DIRECTION AND RATE OF SLOPE
- BVC BEGIN VERTICAL CURVE
- MVC MID-POINT OF VERTICAL CURVE
- EVC END VERTICAL CURVE
- PRVC POINT OF REVERSE VERTICAL CURVE
- TYPE "A" CURB
- TYPE "L" CURB
- RECORD OF SURVEY PARCEL BOUNDARY
- ACCESSIBLE ROUTE WITH MAX. 5% RUNNING SLOPE AND 2% CROSS SLOPE.
- EXISTING ACCESSIBLE ROUTE SIDEWALK



CONSTRUCTION ITEMS

1. CONSTRUCT TYPE A CURB PER STD. DWG. 219.
2. APPLY PAINTED ACCESS ROUTE MARKINGS PER ANSI A-117.1 AND THE CITY OF LAS VEGAS REGULATIONS.
3. CONSTRUCT CONCRETE WALK PER STD. DWG. 234. WALK SHALL BE 5.0' WIDE UNLESS SHOWN OTHERWISE ON THE PLANS.
4. SAWCUT AND MATCH EXISTING EDGE OF ASPHALT WITH NEW ASPHALT CONSTRUCTION.
5. MATCH EXISTING CURB WITH NEW CURB CONSTRUCTION.
6. CONSTRUCT THICKENED EDGE SIDEWALK PER THE ARCHITECTURAL PLANS AND DETAILS. (SEE SECTION ON DETAIL SHEET 7).
7. TRASH ENCLOSURE AREA. SEE ARCHITECTURAL PLANS AND DETAILS.
8. CONCRETE PAVING PER ARCHITECTURAL PLANS AND DETAILS.
9. PROTECT LANDSCAPE, IRRIGATION AND ELECTRICAL IMPROVEMENTS IN PLACE.
10. ROOF DRAIN SHALL DAYLIGHT ABOVE GRADE AT NORTH SIDE OF BLD'G. SEE ARCHITECTURAL AND MECHANICAL PLANS FOR DETAILS.



GENERAL GRADING NOTES

1. ALL ELEVATIONS SHOWN HEREON WITHIN THE LANDSCAPED AREAS ARE FINAL FINISH GRADES AND DO NOT ALLOW FOR THE ADDITION OF LANDSCAPING MATERIALS ATOP THESE FINISH GRADES.
2. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
3. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
4. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
5. ALL GRADING AND SITE PREPARATION SHALL CONFORM TO THE REQUIREMENTS OF THE GEOTECHNICAL INVESTIGATION PREPARED BY: TERRACON CONSULTANTS, # 64965437. DATED NOVEMBER 27, 1996. ASPHALT PAVING & BASE SECTION SHALL BE APPROVED BY THE GEOTECH ENGINEER.
6. ALL WORK PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFF SITE OWNER.
7. ALL PAVED AREAS SHALL BE BORDERED BY A TYPE "A" CURB UNLESS SHOWN OTHERWISE IN THE GRADING PLANS.
8. CONSTRUCT A MINIMUM 2.5 FEET RADIUS AT BACK OF CURB ADJACENT TO PARKING SPACES UNLESS SHOWN OTHERWISE.
9. IN PARKING SPACES WHERE ASPHALT IS ELEVATED TO THE TOP OF THE WALK CONCRETE WHEEL STOPS SHALL BE INSTALLED.

Call before you Dig
1-800-227-2600

ONSITE UTILITY NOTES:
ALL ONSITE SANITARY SEWERS ARE PRIVATELY OWNED AND MAINTAINED.
ALL ONSITE SAN. SEWER AND WATER SHALL BE CONSTRUCTED TO C.L.V. STANDARDS UNLESS SHOWN OTHERWISE IN THE PLANS.

WHEEL STOPS SHALL BE INSTALLED AT ALL PARKING SPACES THAT FRONT PEDESTRIAN WALKWAYS AND/OR LANDSCAPE AREAS. SEE ARCHITECTURAL PLANS FOR DETAILS.

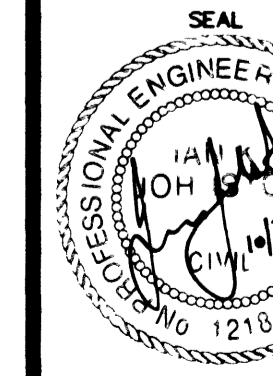
CERTIFICATION

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE AT THE CITY OF LAS VEGAS, NEVADA.
IAN K. JOHNSTON P.E. 12181 DATE 10/30/00

TRIPLE FIVE NEVADA DEVEL. CORP.
8510 WEST SAHARA SUITE 200
LAS VEGAS, NEVADA 89117
(702) 242-8937

GRADING PLAN
LOT E - RETAIL BUILDING
WELLINGTON COMMERCIAL CNTR

SHEET NOV. 1, 2000
DESIGNED BY NOV. 1, 2000
CHECKED BY NOV. 1, 2000



SHEET 01 OF 7 SHEETS
DRAWING NO. 107-U33