

MATCHLINE SEE SHEET G7

BASE OF BEARINGS

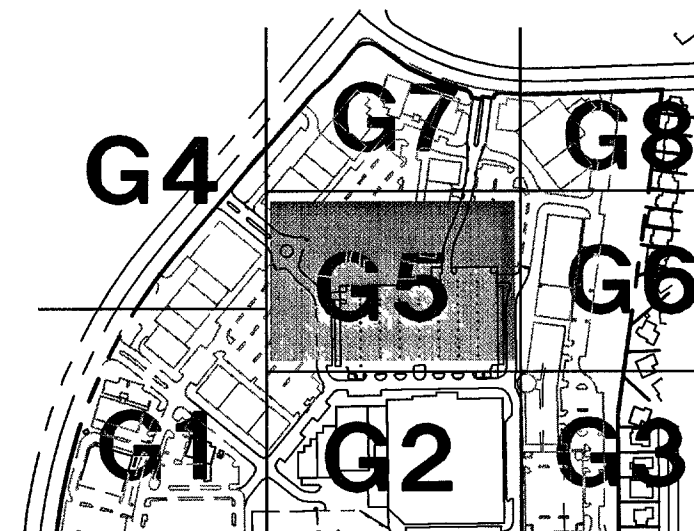
SOUTH 89°25'21" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 32, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON THAT CERTAIN PARCEL MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY RECORDER IN FILE 60 OF PARCEL MAPS, AT PAGE 16

BENCHMARK

PROJECT DATUM: NAVD88
CITY OF LAS VEGAS BENCHMARK: 0LV00-32SSE6
NAVD88 ELEVATION: 821.347 METERS (2694.70 FEET)
Rivet and plate in top of curb, north-east return of CHARLESTON BLVD. & MARIALDO LANE.

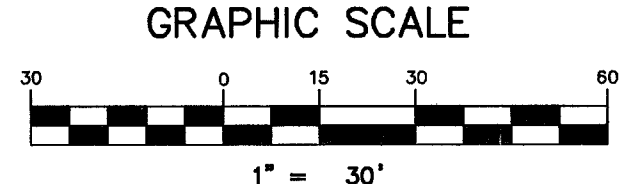
NOTES:

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. UNLESS OTHERWISE NOTED THE ENTIRE ON SITE STORM DRAIN SYSTEM, WATER SYSTEMS AND SANITARY SEWER SHALL BE PRIVATELY OWNED AND MAINTAINED.
ALL PROPOSED CONTOURS REPRESENT FINISHED GRADE DESIGN. ROUGH GRADE UNDERCUTS MUST BE APPROVED BY THE DEVELOPER.
ALL ACCESSIBLE ROUTES SHALL BE CONSTRUCTED PER AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A-117.1, 1992.



SHEET KEY MAP

Call before you Dig **OVERHEAD**
1-800-227-2600 1-702-593-6111



CONSTRUCTION ITEMS

- CONSTRUCT 24" TYPE "L" CURB & GUTTER PER STD. DWG. NO. 216.
 - CONSTRUCT TYPE A CURB PER STD. DWG. 219.
 - SAW CUT EXISTING PAVING AND MATCH WITH NEW PAVING.
 - REMOVE EXIST. CURB, GUTTER, WALK AND MISC. LANDSCAPE IMPROVEMENTS. MATCH EXIST. C&G WITH NEW CONSTRUCTION.
 - CONSTRUCT CONCRETE WALK PER STD. DWG. 234, 235 & 216. WALK SHALL BE 5.0' WIDE UNLESS SHOWN OTHERWISE ON THE PLANS.
 - CONSTRUCT PUBLIC R.O.W. CURB RETURN SIDEWALKS PER STD. DWGS. 216, 234 & 235.
 - CONSTRUCT 8' FOOT WIDE CROSS GUTTER
 - INSTALL R1-1 36" STOP SIGN AND PAINTED LIMIT LINE PER THE CITY OF LAS VEGAS STANDARDS.
 - INSTALL WHITE TURN LANE DELINEATION PER STD NO 246.
 - INSTALL WHITE TURN LANE DELINEATION ARROWS AND "ONLY" PAINTED ON PAVEMENT.
 - INSTALL TYPE 4 LANE LINE (DASHED) PER STD 244A.
 - APPLY PAINTED ACCESS ROUTE MARKINGS PER ANSI A-117.1 AND THE CITY OF LAS VEGAS REGULATIONS.
 - CONSTRUCT CURB RAMP PER ANSI A171.1 - FIG. B4.7.5.a. SEE SIDEWALK RAMP DETAILS ON SHEET G02.
 - CONSTRUCT CURB RAMP PER ANSI A171.1 - FIG. B4.7.5.b. SEE DETAILS ON SHEET G02.
 - CONSTRUCT CURB RAMP IN WALK AND/OR AT CORNER PER ADA FACILITIES COMPLIANCE WORKBOOK SUPPLEMENT 3-1994.
 - DEEPEDED FOOTINGS OR STEM WALLS REQUIRED. SEE ARCHITECTURAL BUILDING PLANS.
 - RELOCATE OR INSTALL NEW STREET LIGHT. SEE STREET LIGHT PLAN - S1.
 - CONSTRUCT RETAINING WALL PER THE CITY OF LAS VEGAS STANDARDS AND SPECIFICATIONS. WALLS THAT EXCEED 8' HEIGHT REQUIRE A SPECIFIC STRUCTURAL DESIGN.
 - CONCRETE PAVING PER ARCHITECTURAL AND LANDSCAPE PLANS AND DETAILS.
 - 3" WIDE X 6" THICK CONCRETE PAN PER DETAIL ON SHEET SD1.
 - CONSTRUCT 24" SIDEWALK DRAIN PER STD DWG NO 236.
- (A) PROVIDE AND INSTALL ADS N-12 CORRUGATED POLYETHYLENE STORM DRAIN PIPE. (LENGTH AND SIZE PER PLAN).
- (B) CONSTRUCT TYPE II MANHOLE PER C.L.V. STD. DWG. NO. 405.
- (C) PROVIDE AND INSTALL ADS PIPE TEE (SIZE PER PLAN).
- (D) PROVIDE AND INSTALL 36"x36" JENSEN PRECAST INLET AND GRATE.
- (E) PROVIDE AND INSTALL 24"x24" JENSEN PRECAST INLET AND GRATE.
- (F) PROVIDE AND INSTALL 18"x18" JENSEN PRECAST INLET AND GRATE.

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

5/16/05 Date
101 K. Johnston Nevada P.E. #12161

NO.	DATE	BY	REASON
5	12-15-04	tw	add new driveway ramp in parking structure
4	01-16-02	js	includes additional parking for bldg 6, 7 and 8.
3	10-08-01	js	driveway and storm drain grades at bldg. 2, 11 and 12.
2	9-12-01	js	retail buildings 6, 7 and 8 - driveway and grades
1	6-13-01	js	overall adjustments per new site plan

TRIPLE FIVE NEVADA DEVELOP. CORP.
9510 WEST SAHARA
LAS VEGAS, NEVADA 89117
702-242-9937 FAX 702-242-9606-9128

CITY OF LAS VEGAS
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597

nevada CONSULTING ENGINEERS • PLANNERS • LAND SURVEYORS

GRADING PLAN AND STORM DRAIN SYSTEM

BOCA PARK NORTH AT PECCOLE RANCH TOWN CENTER

SHEET NO. 5304-2

DATE: FEB 14, 2001

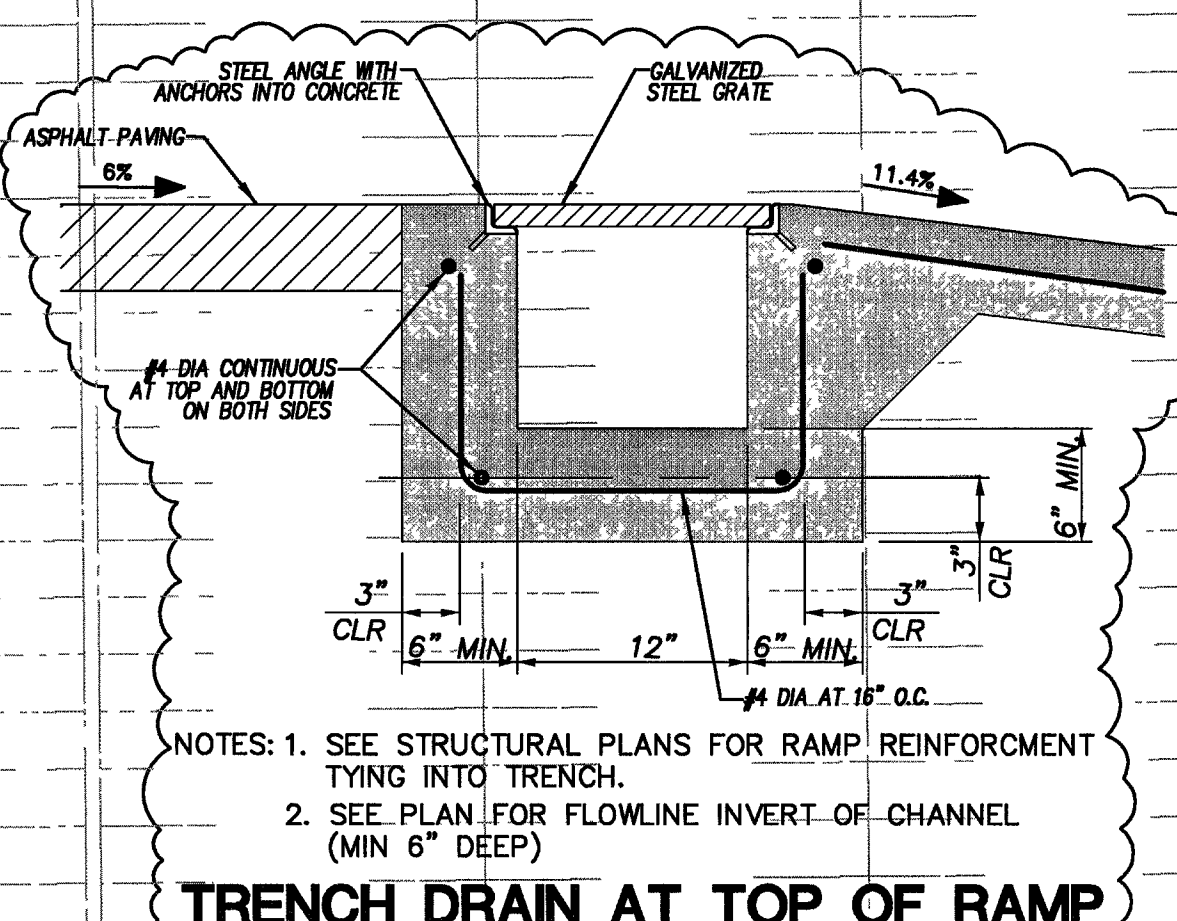
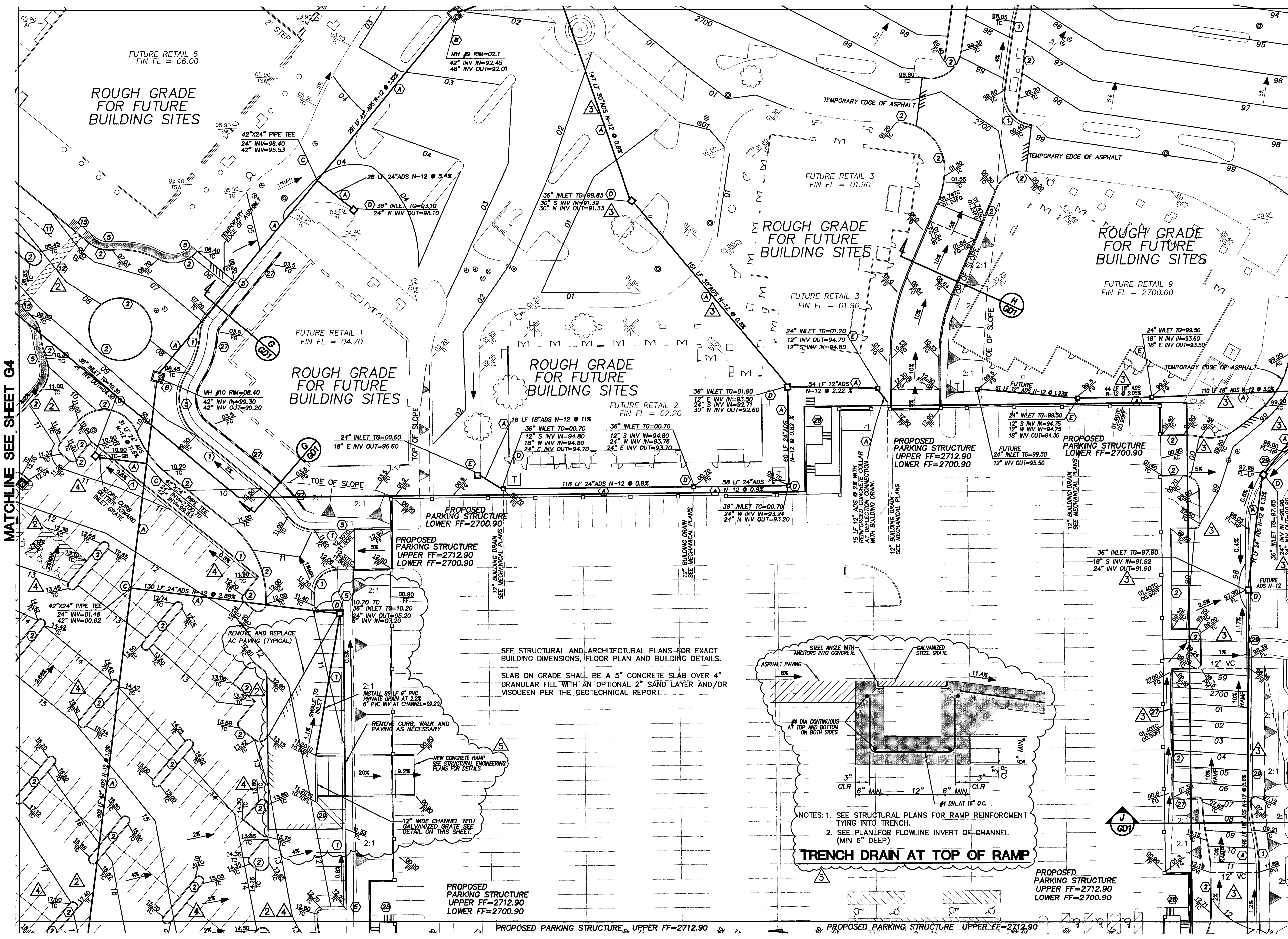
SCALE: 30' HORIZ. 1" VERT.

DESIGNED BY: JAL
CHECKED BY: IKJ
PROJECT NO: 5304-2

EXPIRES 6-30-05

SHEET 14 OF 25 SHEETS

DRAWING NO. 10714657



TRENCH DRAIN AT TOP OF RAMP

SEE STRUCTURAL AND ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS, FLOOR PLAN AND BUILDING DETAILS.
SLAB ON GRADE SHALL BE A 5" CONCRETE SLAB OVER 4" GRANULAR FILL WITH AN OPTIONAL 2" SAND LAYER AND/OR VISQUEEN PER THE GEOTECHNICAL REPORT.

PROPOSED PARKING STRUCTURE UPPER FF=2712.90 LOWER FF=2700.90

PROPOSED PARKING STRUCTURE UPPER FF=2712.90 LOWER FF=2700.90

MATCHLINE SEE SHEET G2