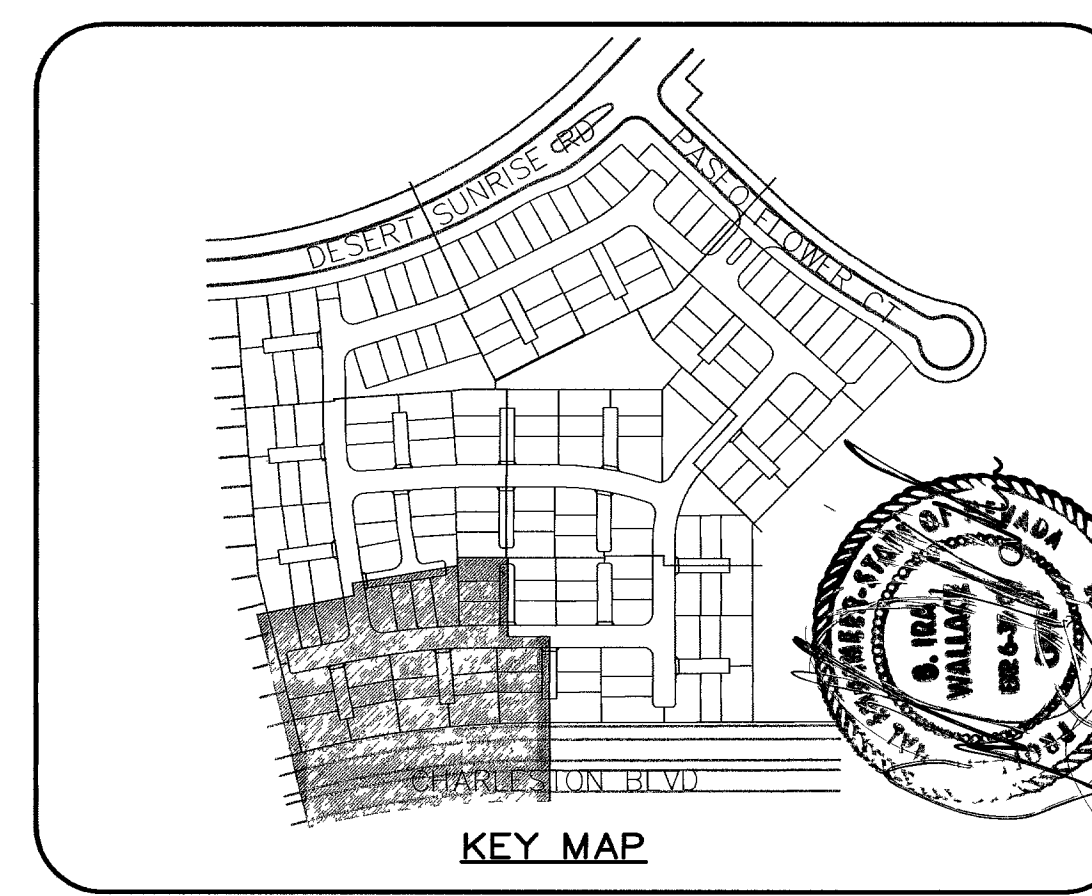
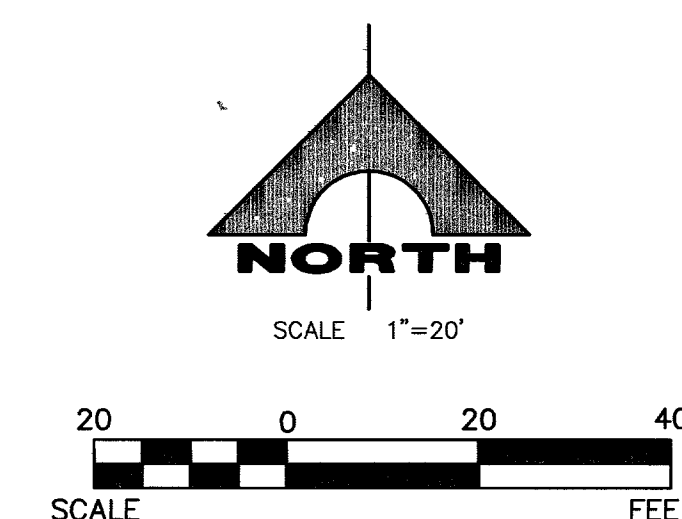
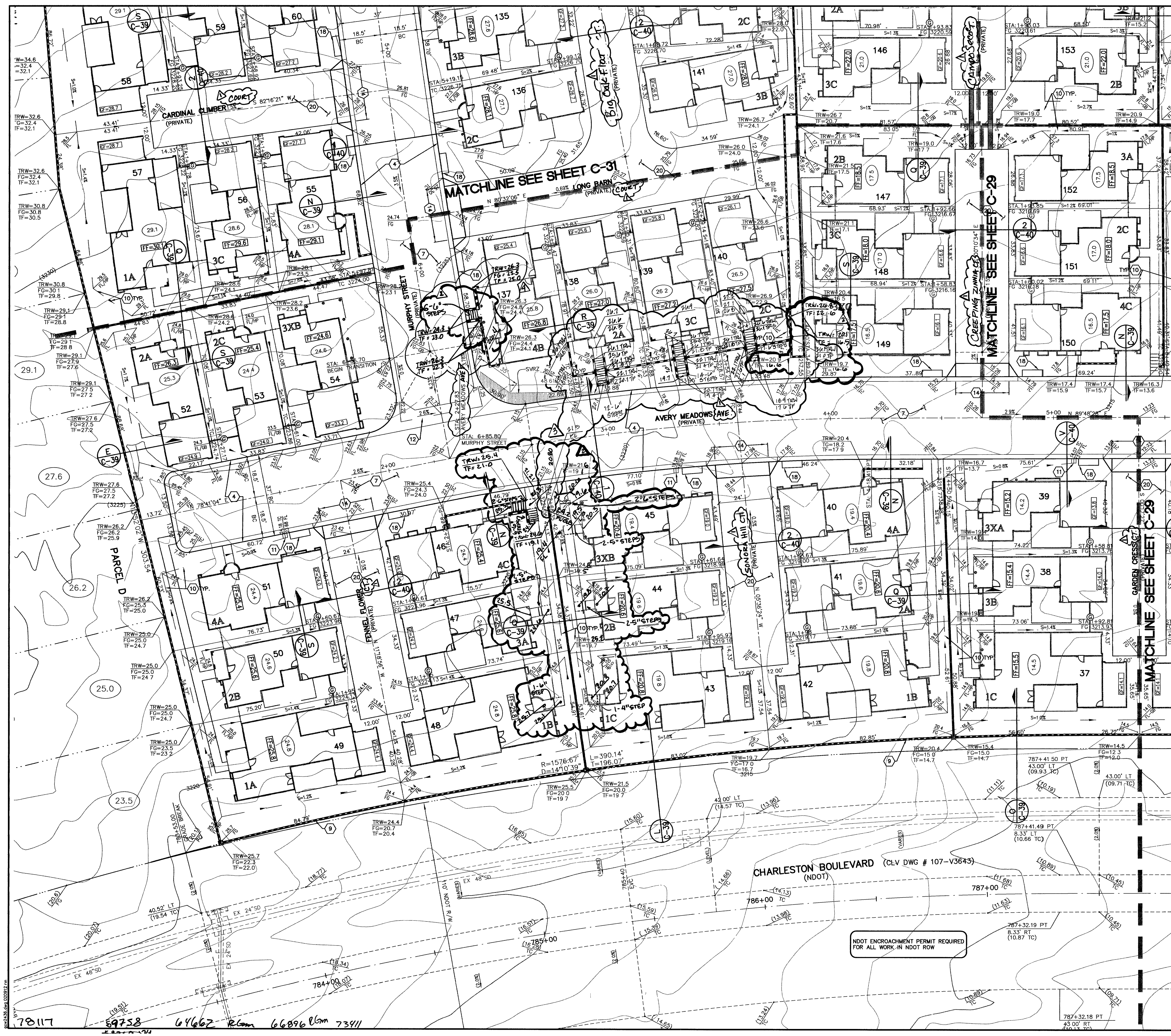




- ### CONSTRUCTION NOTES
1. SAWCUT & REMOVE EXISTING CURB & GUTTER, AND SIDEWALK, MATCH EXISTING. CONTRACTOR SHALL VERIFY EXISTING CURB ELEVATION AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 2. CONSTRUCT VILLAGE MAIN ENTRY SUMMERLINE DESIGN STANDARDS. CONSTRUCT 8" WIDE VALLEY GUTTER PER S.D. DWG. NO. S-64.
 3. CONSTRUCT CASE II HANDICAP RAMP PER USDOCA DWG. NO. 235.
 4. CONSTRUCT "L" TYPE CURB & GUTTER PER S.D. DWG. NO. S-47.
 5. 10' TRANSITION FROM "L" TYPE CURB & GUTTER TO ROLL TYPE CURB & GUTTER.
 6. CONSTRUCT 30" ROLL TYPE CURB & GUTTER PER S.D. DWG. NO. S-48.
 7. CONSTRUCT 2" AC PAVING OVER 4" TYPE II AGGREGATE BASE OVER COMPACTED SUBGRADE. SEE SOILS REPORT FOR MORE INFORMATION.
 8. CONSTRUCT 8" HIGH CMU BLOCK WALL. SEE ARCHITECTURAL/STRUCTURAL PLANS FOR DETAILS.
 9. CONSTRUCT VARIABLE HEIGHT RETAINING WALL.
 10. CONSTRUCT LANDSCAPE SWALE.
 11. CONSTRUCT SIDEWALK UNDERDRAIN PER USDOCA DWG. NO. 236.
 12. CONSTRUCT 8" WIDE VALLEY GUTTER PER S.D. DWG. NO. S-64.
 13. INSTALL TYPE "CM-2" DROP INLET PER USDOCA STANDARDS. SEE PLAN FOR "L" & "D" DIMENSION.
 14. CONSTRUCT RESIDENTIAL DRIVEWAY PER USDOCA DWG. NO. 223.
 15. CONSTRUCT WROUGHT IRON FENCE. SEE PLAN FOR WIDTH.
 16. SAWCUT EX. S.D. PIPE & CONNECT. CONTRACTOR TO VERIFY INVERT ELEVATION PRIOR TO CONSTRUCTION.
 17. CONSTRUCT STORM WATER OVERFLOW PER DETAIL "A" HEREON.
 18. CONSTRUCT 3' x 8' CONCRETE PAD FOR TRASH BIN. MAXIMUM CROSS SLOPE NOT TO EXCEED 2%.
 19. INSTALL 60" Ø TYPE III STORM DRAIN MANHOLE PER USDOCA DWG. NO. 406.
 20. CONSTRUCT CONCRETE DRIVEWAY. SEE ARCHITECTURAL PLANS FOR DETAILS.
 21. CONSTRUCT "A" TYPE CURB PER S.D. DWG. NO. S-50.
 22. EXISTING "L" TYPE CURB & GUTTER TO BE REMOVED.
 23. CONSTRUCT 2' VALLEY GUTTER PER DETAIL 4 SHEET C-40.
 24. CONSTRUCT A.C. PAVING. PAVING TO MATCH EXISTING.

DRAINAGE CERTIFICATION

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

GIA D. NGUYEN 14918 10/21/03
P.E. NO. DATE

NOTE:
ALL PRIVATE STREETS & DRIVES ARE PUBLIC SEWER EASEMENTS, PUBLIC UTILITY EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

PROJECT BENCHMARK:

CITY OF LAS VEGAS BENCHMARK: D368.3
NAVD 88 ELEVATION: 989.599 (M) - 3246.71 (F)

U.S.C. & G.S. BRASS DISC SET IN ROCK ON THE EAST SIDE OF CHARLESTON BOULEVARD AND SOUTH OF THE RED ROCK DETENTION BASIN.

BASIS OF BEARING:

NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.



Avoid hitting overhead utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

DATE: 10/21/03

DESIGN: _____
DRAWN: _____
CHECK: _____
ISSUE DATE: _____
ISSUE EDITOR: _____
PLOT DATE: 10-08-03
PLOT TIME: 07:40:15
REV. DATE: _____

1. 2003 REVISED STREETS AND DRIVE ELEVATIONS
2. 2003 REVISED SIDEWALK ELEVATIONS
3. 2003 REVISED SIDEWALK ELEVATIONS
4. 2003 REVISED SIDEWALK ELEVATIONS

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD., LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2289
F: 702-804-2000 • E: gwallace@gwallaceinc.com

CALAVERA
RICHMOND AMERICAN HOMES
GRADING PLAN VI

SHEET
C-30
30 OF 41 SHTS