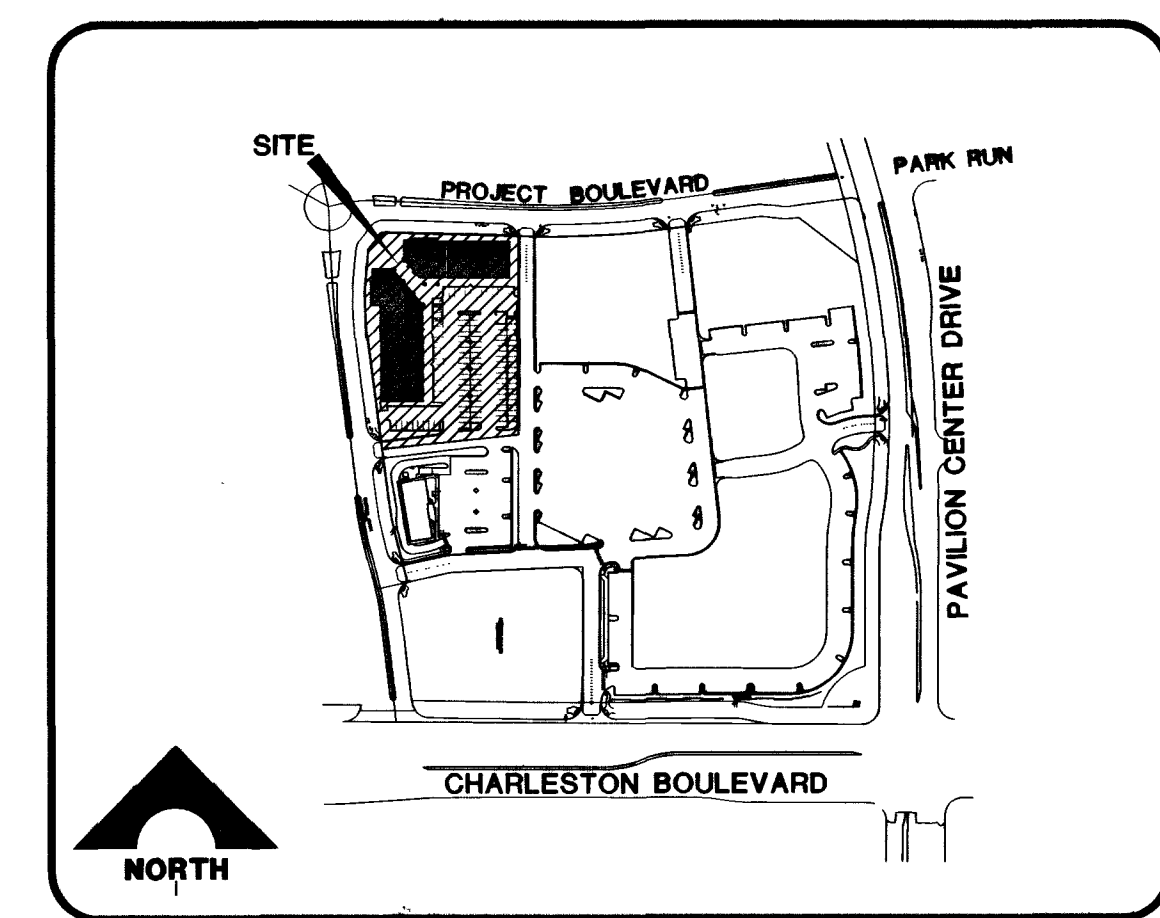
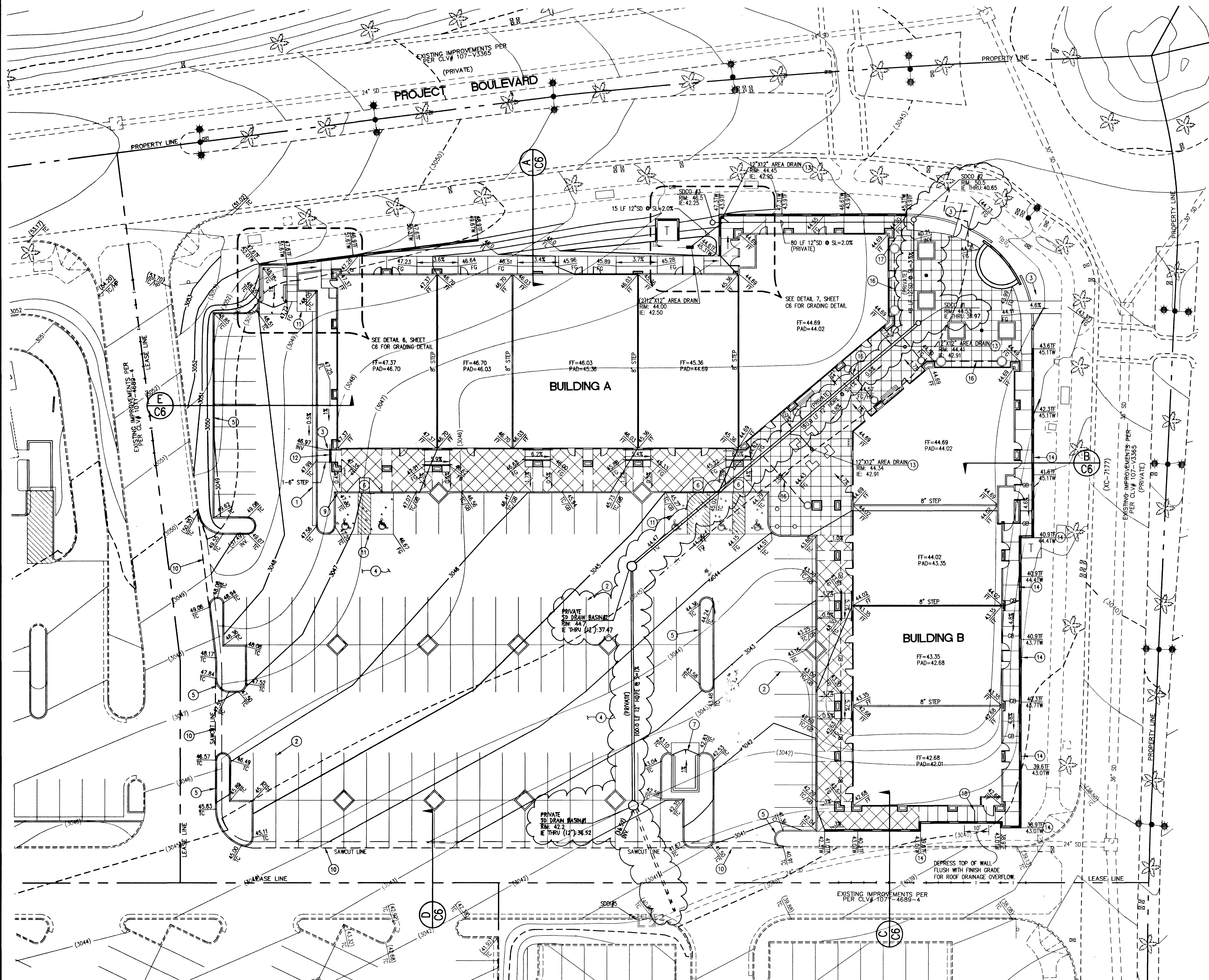




GRADING/DRAINAGE CONSTRUCTION NOTES

1. CONSTRUCT "L" TYPE CURB PER SUMMERLIN STD DWG S-47.
2. SEE ARCHITECTURAL PLANS FOR PAVEMENT STRIPING INFORMATION.
3. CONSTRUCT 4" THICK CONCRETE SIDEWALK PER SUMMERLIN STD DWG S-72. SEE LANDSCAPE PLANS FOR EXACT LOCATIONS, COLOR, FINISH, QUALITY, AND DETAILS. SEE LANDSCAPE PLANS FOR SIDEWALK TREATMENT ADJACENT TO PARKING SPACES.
4. CONSTRUCT 2" AC OVER 4" TYPE II AGGREGATE BASE PER DETAIL 2, SHEET C-6. SEE SOILS REPORT FOR MORE INFORMATION.
5. CONSTRUCT MODIFIED 6" "A" CURB PER DETAIL 1, SHT C-6.
6. INSTALL HANDICAP SIGNAGE/RAMPS AND PARKING LOT STRIPING PER ARCHITECTURAL PLANS.
7. SEE ARCHITECTURAL PLANS FOR TRASH ENCLOSURE DETAILS.
8. CONSTRUCT CONCRETE FILLED STEEL BOLLARD. SEE ARCHITECTURAL PLANS FOR LOCATIONS AND CONSTRUCTION DETAILS.
9. DEPRESSED CURB OPENING PER DETAIL 4, SHEET C-6.
10. REMOVE EXISTING EDGE OF PAVEMENT. SAWCUT AC 1' BEYOND EXISTING EDGE OF PAVEMENT. CONSTRUCT NEW AC PAVEMENT TO MATCH ELEVATION AT EXISTING EDGE OF PAVEMENT.
11. CONSTRUCT MOTORCYCLE PARKING PAD PER DETAIL 5, SHEET C6.
12. INSTALL 6" PVC DRAIN PIPE UNDER SIDEWALK @ 1% MIN. SLOPE.
13. INSTALL AREA DRAIN, GRATE ELEVATION TO BE FLUSH WITH SIDEWALK.
14. CONSTRUCT 18" WIDE WALL OPENING PER DETAIL B-1 SHEET C6.
15. SEE ARCHITECTURAL PLANS FOR HANDRAIL DETAILS.
16. INSTALL 2" PVC DRAINLINE TO LANDSCAPE POT. CONNECT TO STORM DRAIN SYSTEM AT MINIMUM SLOPE OF 2.0%. SEE LANDSCAPE PLANS FOR CONNECTION INFORMATION AT POT. TYPICAL ALL POTS.
17. INSTALL 6 LF OF 8" PVC @ SL=2.0% MIN. FOR ROOF DRAIN LATERAL. INV. ELEV: 40.33. SEE PLUMBING PLANS FOR CONTINUATION.
18. INSTALL 6 LF OF 8" PVC @ SL=2.0% MIN. FOR ROOF DRAIN LATERAL THROUGH WALL. INV. ELEV: 40.11. SEE PLUMBING PLANS FOR CONTINUATION.

BENCHMARK

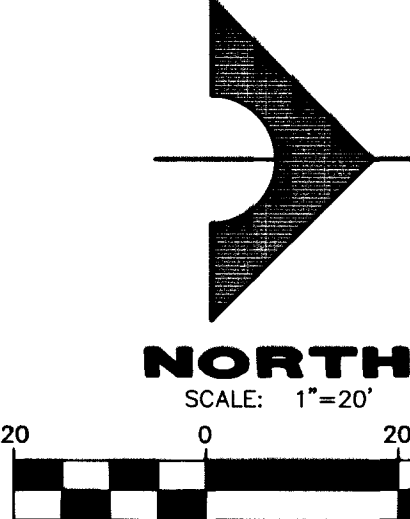
CITY OF LAS VEGAS BENCHMARK OLVO9 365SW6
RIVET & PLATE IN TOP OF CURB AT NE CORNER
OF PAVILLION CENTER & PARK RUN
SUMMERLIN DATUM ELEVATION = 3014.06 FT.
NAVD 88 ELEVATION = 919.3406 METERS, 3018.31 FT. - USED HEREON.
REVISED CLV BENCHMARK OLVO9 365SW6 = 3018.31 FT. ESTABLISHED JUNE 21, 2002

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.

Allen C. Barrett 14221 4/2/03
ALLEN BARRETT P.E. NO. DATE

Call
before you
Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)



AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.
CALL BEFORE
YOU DIG
OVERHEAD
1-702-593-6111

STATE OF NEVADA
ALLEN C. BARRETT
REGISTERED PROFESSIONAL CIVIL ENGINEER
No. 14221
DATE: 4/2/03

CONSTRUCTION DOCUMENTS

RETAIL SHOPS - CANYON PONTE AT SUMMERLIN CENTRE
TRIAD DEVELOPMENT
GRADING/DRAINAGE PLAN

SHEET
C-5
5 OF 6 SHTS

DESIGN: BUL
DRAWN: BUL
CHECK: BOP
ISSUE DATE: 04/01/03
PLOT DATE: 04/02/03
PLOT TIME: 14:39:03

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
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ISSUE DATE: 04/01/03