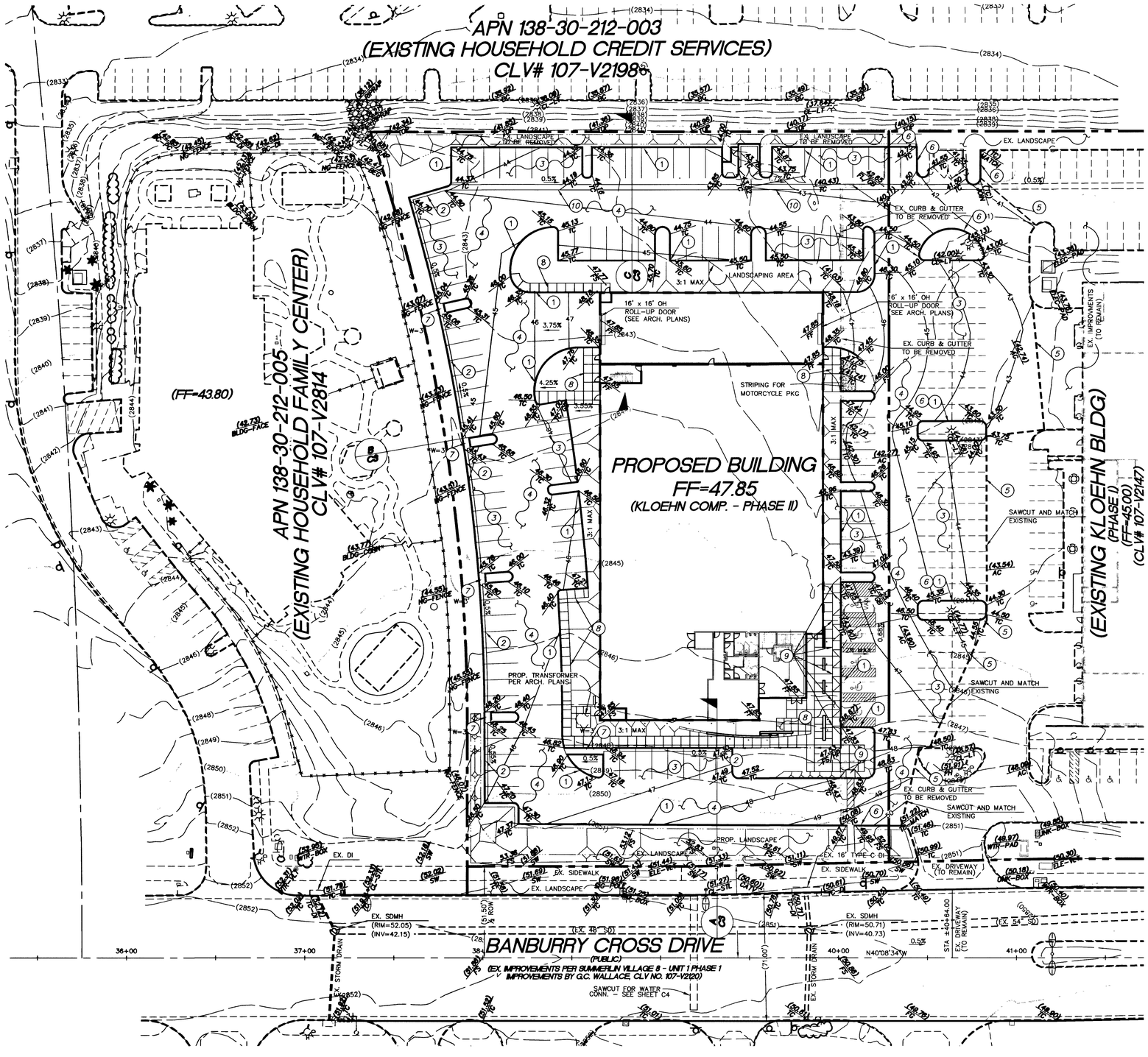
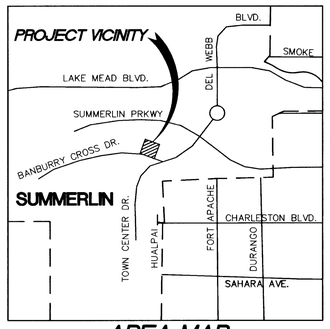


EARTHWORK QUANTITIES

*NOTE: THESE QUANTITIES ARE APPROXIMATE AND ARE RAW VOLUMES ONLY. OVEREXCAVATION, SUBSIDENCE, SHRINKAGE, AND BULKING FACTORS ARE NOT TAKEN INTO ACCOUNT.

CUT = 295 CY
FILL = 5780 CY



AREA MAP
NOT TO SCALE

NORTH

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

Call before you Dig. 1-800-227-2600

Call before you OVERHEAD 1-702-593-6111

LEGEND

- PROPERTY LINE
- STREET CENTERLINE
- PROPOSED BUILDING
- 2625 EXISTING CONTOUR
- 20 PROPOSED CONTOUR
- PROPOSED CURB & GUTTER
- PROPOSED CURB
- EXISTING CURB & GUTTER
- EXISTING CURB
- EXISTING CURB TO BE REMOVED
- RIDGE LINE
- PROPOSED SAWCUT LIMITS
- EXISTING STORM DRAIN
- 48.45 TC PROPOSED GRADE
- (48.45) TC EXISTING GRADE
- TOP / TOE SLOPE
- FLOW LINE
- 1 CONSTRUCTION NOTE
- EXISTING STREETLIGHT
- TC CURB BACK
- EP EDGE OF PAVEMENT
- DIRECTION OF FLOW
- PROPOSED ON-SITE PAVING

CONSTRUCTION NOTES

No.	ITEM
1	CONSTRUCT "A" TYPE CURB PER SUMMERLIN STD DWG S-50 (SEE DETAIL #1 ON SHEET C3)
2	CONSTRUCT "L" TYPE CURB PER SUMMERLIN STD DWG S-47 (SEE DETAIL #1 ON SHEET C3)
3	CONSTRUCT 2" MIN. AC OVER 4" TYPE II AB (SEE DETAIL #4 ON SHEET C3)
4	CONSTRUCT 3" MIN. AC OVER 4" TYPE II AB (SEE DETAIL #5 ON SHEET C3)
5	SAWCUT EXISTING PAVEMENT AND MATCH EXISTING
6	REMOVE AND REPLACE EXISTING CURB
7	CONSTRUCT CHANNEL PER DETAIL 2 ON SHEET C3
8	CONSTRUCT ON-SITE SIDEWALK PER ARCHITECTS PLANS
9	CONSTRUCT ON-SITE HANDICAP RAMP PER ARCHITECTS PLANS
10	CONSTRUCT 3' WIDE VALLEY GUTTER PER DETAIL 3 ON SHEET C3

NOTE:

ALL WORK TO CONFORM TO SOILS REPORT PREPARED BY WESTERN TECHNOLOGIES INC., DATED 9/04/2001, PROJECT NO. 4121JD125

BENCHMARK

"SEA HAG" CONTROL MONUMENT AS SHOWN ON THE VILLAGE 8 SUMMERLIN CENTERLINE & MONUMENT CONTROL MAP, PREPARED BY G.C. WALLACE, ELEVATION BEING 2851.63 USFT (NGVD 29). CLV BENCHMARK IS OLV00 30W4, ELEVATION BEING 869.866 METERS=2853.89 USFT (NAVD 88). TO OBTAIN CLV BM OLV00 30WR NAVD 88 ELEVATIONS, ADD 2.26 FT TO "SEA HAG" ELEVATION.

BASIS OF BEARINGS

N42°00'00"E, BEING THE CENTERLINE OF TOWN CENTER DRIVE AS SHOWN ON THE CROSSINGS AT SUMMERLIN VILLAGE 8 UNIT NO 1, PHASE 1 SUBDIVISION PLAT, RECORDED IN BOOK 58, PAGE 84 OF PLATS IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER.

FEMA FLOOD ZONE

FEMA MAP DATED AUGUST 16, 1995

(PANEL No. 32003C2145D)

PROJECT SITE LIES WITHIN AND AREA WHICH IS NOT LOCATED IN A DESIGNATED SPECIAL FLOOD HAZARD AREA, ALSO IDENTIFIED AS ZONE X.

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

JODY ANN WALKER, P.E. NO. 15107 — 2/26/03 DATE

REV.	DATE	DESCRIPTION	DATE	APPROVAL

The Keith Companies — TKC
444 East Warm Springs Road, Suite 110, Las Vegas, Nevada 89119 (702) 433-8066 FAX (702) 433-9591
Water Resources · Land Planning · Civil Engineering · Land Surveying · Mapping · Environmental Services

KLOEHN COMPANY, INC.
PHASE II
GRADING PLAN

FEBRUARY 26, 2003

JOB # 51649.00
SHEET NO.:
G1
5 OF 6 SHEETS
CLVML-30-3 (6010)