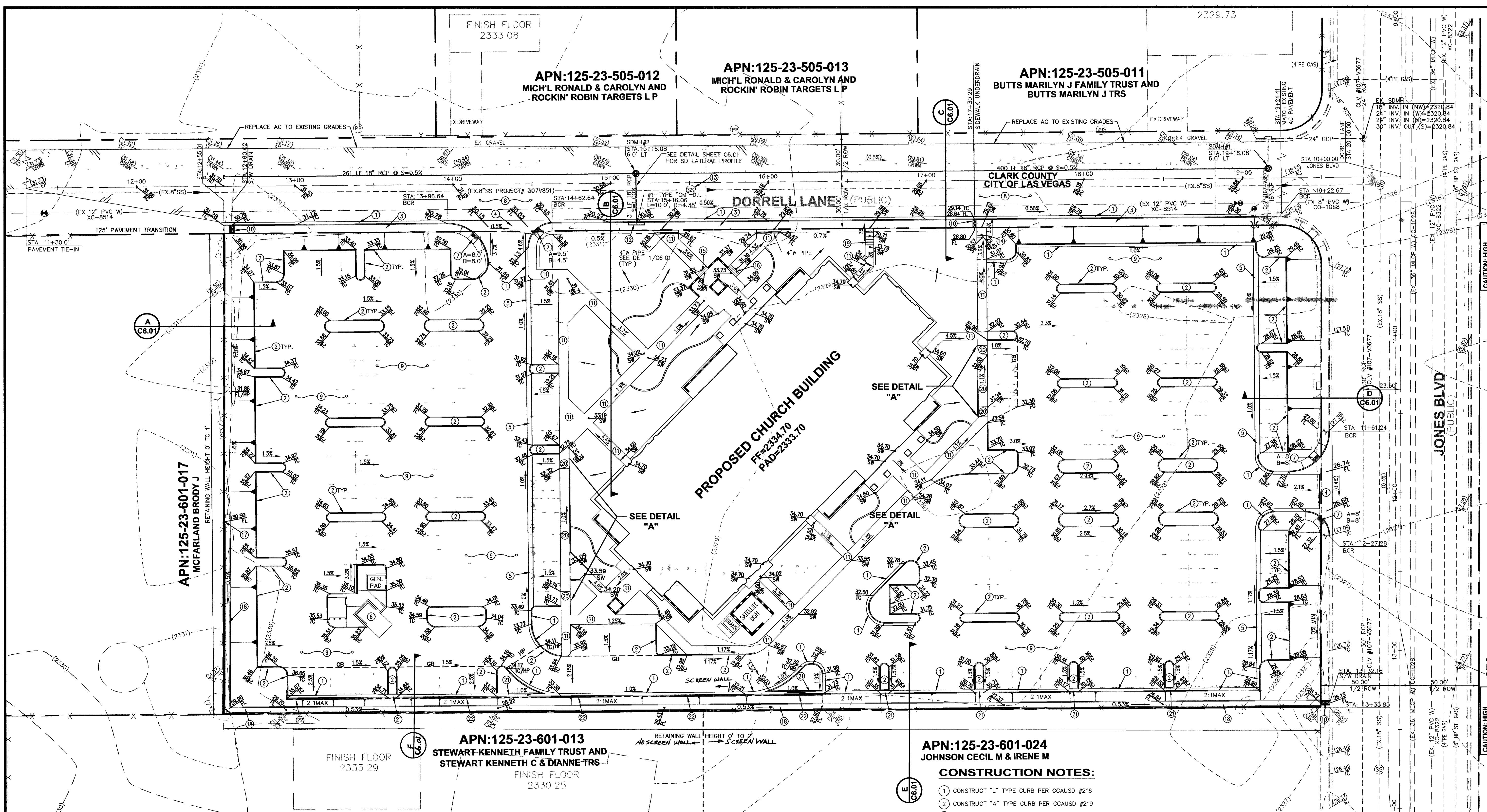




BASIS OF BEARING

CENTERLINE OF DORRELL LANE BEARS N89°33'56"E FILE 24, PAGE 40 OF PARCEL MAPS, CLARK COUNTY, NEVADA OFFICIAL RECORDS

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 51,930 2364, RIVET & PLATE IN CONCRETE PAD (MAILBOX), SOUTHWEST CORNER OF DEER SPRINGS WAY AND JONES BOULEVARD

(NAVD 88) METERS= 707.7414
FEET= 2321.98

DETAIL "A"

NTS

DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

EARTHWORK VOLUMES

RAW CUT VOLUME	812 CY
RAW FILL VOLUME	21,676 CY
NET VOLUME	20,864 CY FILL

PAVEMENT LEGEND

- AC PAVEMENT
- CONCRETE SIDEWALK

SIDEWALK CONSTRUCTION NOTE

ALL ADA ACCESSIBLE SIDEWALKS AND ROUTES WITHIN THE SITE DEVELOPMENT MUST BE CONSTRUCTED WITH A MAXIMUM OF 2.0% CROSS SLOPES

ACCESSIBLE PAVING NOTE

ALL PAVING AT ADA ACCESSIBLE PARKING STALLS AND ACCESS AISLES MUST BE CONSTRUCTED WITH LESS THAN 2.0% SLOPE IN ANY DIRECTION

CONSTRUCTION NOTES:

- CONSTRUCT "L" TYPE CURB PER CCAUSD #216
- CONSTRUCT "A" TYPE CURB PER CCAUSD #219
- CONSTRUCT CONCRETE SIDEWALK PER CCAUSD #234
- CONSTRUCT 8" CROSS GUTTER PER CCAUSD #228
- CONSTRUCT 3" VALLEY GUTTER PER DETAIL ON SHEET C6.01
- CONSTRUCT TRASH ENCLOSURE PER ARCH PLANS
- CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD #235 CASE 1
- CONSTRUCT STREET AC PAVEMENT PER SECTION DETAIL ON SHEET C3.02
- PARKING LOT AREA SHALL BE 3" AC PAVEMENT OVER 6" TYPE II
- INSTALL SIDEWALK UNDERDRAIN PER CCAUSD #236
- CONSTRUCT ONSITE SIDEWALK PER DETAIL ON SHEET C6.01
- CONSTRUCT 10 LF TYPE "CM" DROP INLET PER DETAIL ON SHEET C6.01
- ADJUST EXISTING MANHOLE TO GRADE
- CONSTRUCT STAIRS WITH TWO 7" RISERS AND 12" TREADS
- CONSTRUCT STAIRS WITH THREE 7" RISERS AND 12" TREADS
- CONSTRUCT STAIRS WITH FOUR 7" RISERS AND 12" TREADS
- CONSTRUCT 48" x 16" WALL OPENING PER DETAIL ON SHEET C6.01
- CONSTRUCT 3" U-GUTTER PER DETAIL ON SHEET C6.01
- CONSTRUCT STAIRS WITH SEVEN 7" RISERS AND 12" TREADS
- CONSTRUCT PER DETAIL "A" ON THIS SHEET
- CONSTRUCT 1.5" U-GUTTER PER DETAIL ON SHEET C6.01
- CONSTRUCT 3" MAX RETAINING WALL

GRADING CERTIFICATION

I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT, D53702

John H. Preator 10-6-05
JOHN H. PREATOR P.E. NO. 14982 DATE

CLARK COUNTY DEPARTMENT OF DEVELOPMENT SERVICES

ACCEPTANCE OF PLANS FOR FILING

BY *John H. Preator* 10-17-05
JOHN H. PREATOR P.E. NO. 14982 DATE

NOTE: POWER POLES AND / OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO CLARK COUNTY.

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

DORRELL MEETING HOUSE

GRADING PLAN

REVISION APPROVAL BLOCK

REV.	BY	DATE	DESCRIPTION
47	103		

INTEGRITY ENGINEERING

2480 E. Tompkins Ave.
Suite # 232
Las Vegas, NV 89121
Phone: 702.456.4664
Fax: 702.456.4919

SHEET C3.01

OF 9 SHEETS

DRAWING NO. 107V4402

HTC 05-33466