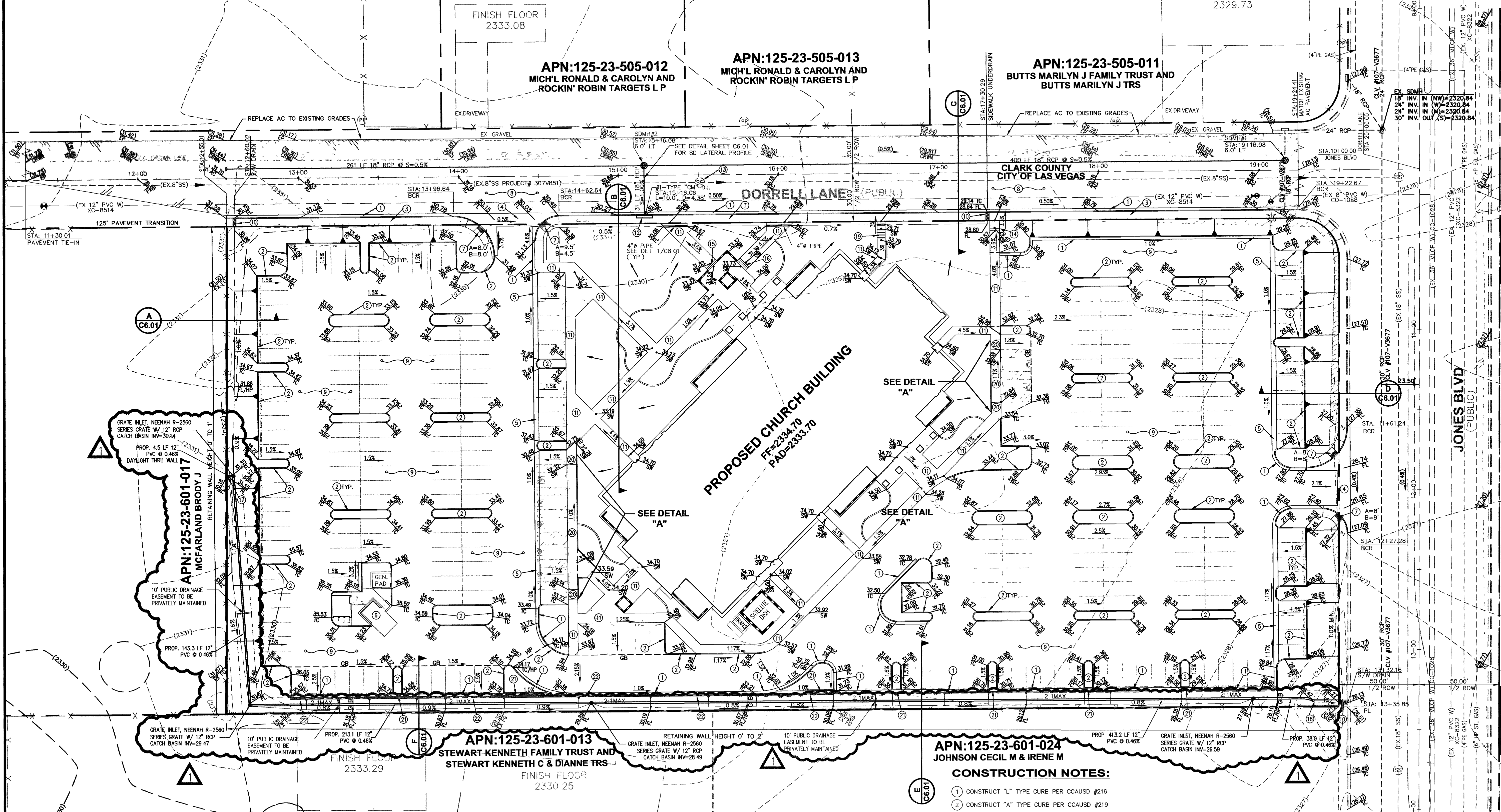




QUANTITIES:

	PRIVATE	PUBLIC
12" PVC	774.1 LF	
CATCH BASIN	4 EA	
3" U-GUTTER	15 LF	
SIDEWALK UNDERDRAIN		3 EA

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.
5LV90 2354, 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.

GRAPHIC SCALE

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

**AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.**

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

**AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.**

CALL BEFORE
YOU CRANE
1-702-227-2929

**Call
before you
UnderGround**

1-702-455-7511
CLARK COUNTY INVENTORIES
AND
1-702-229-6611
FREEMAN AND ARTIFICIAL SYSTEMS OF TRANSPORTATION

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

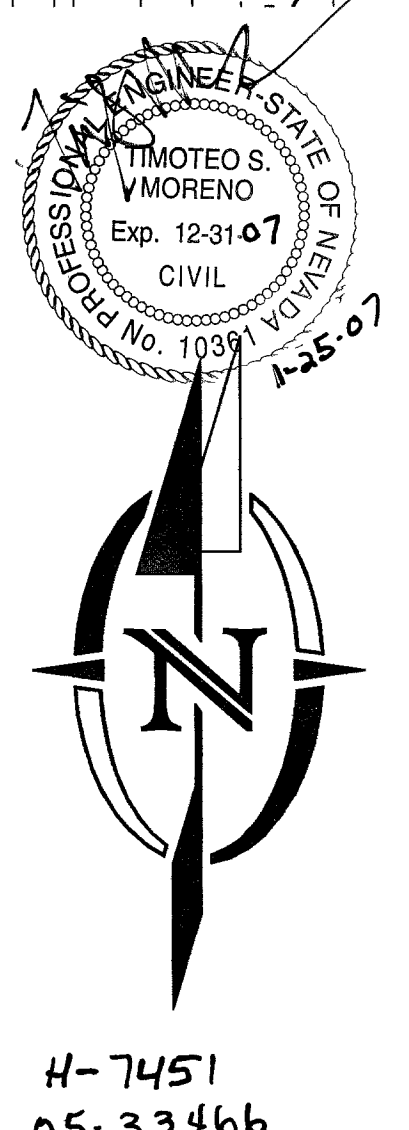
- CONSTRUCTION NOTES:**
1. CONSTRUCT "L" TYPE CURB PER CCAUSD #216
 2. CONSTRUCT "A" TYPE CURB PER CCAUSD #219
 3. CONSTRUCT CONCRETE SIDEWALK PER CCAUSD #234
 4. CONSTRUCT 8" CROSS GUTTER PER CCAUSD #228
 5. CONSTRUCT 3" VALLEY GUTTER PER DETAIL ON SHEET C6.01
 6. CONSTRUCT TRASH ENCLOSURE PER ARCH PLANS
 7. CONSTRUCT SIDEWALK RAMPS USING ARMOR TILE TRUNCATED
DOMES OR EQUIVALENT PER CCAUSD #235 CASE 1
 8. CONSTRUCT STREET AC PAVEMENT PER SECTION DETAIL ON SHEET C3.02
 9. PARKING LOT AREA SHALL BE 3" AC PAVEMENT OVER 6" TYPE II
 10. INSTALL SIDEWALK UNDERDRAIN PER CCAUSD #236
 11. CONSTRUCT ONSITE SIDEWALK PER DETAIL ON SHEET C6.01
 12. CONSTRUCT 10 LF TYPE "CM" DROP INLET PER DETAIL ON SHEET C6.01
 13. ADJUST EXISTING MANHOLE TO GRADE
 14. CONSTRUCT STAIRS WITH TWO 7" RISERS AND 12" TREADS
 15. CONSTRUCT STAIRS WITH THREE 7" RISERS AND 12" TREADS
 16. CONSTRUCT STAIRS WITH FOUR 7" RISERS AND 12" TREADS
 17. CONSTRUCT 48" X 16" WALL OPENING PER DETAIL ON SHEET C6.01
 18. CONSTRUCT 3" U-GUTTER PER DETAIL ON SHEET C6.01
 19. CONSTRUCT STAIRS WITH SEVEN 7" RISERS AND 12" TREADS
 20. CONSTRUCT PER DETAIL "A" ON THIS SHEET
 21. CONSTRUCT 1.5" U-GUTTER PER DETAIL ON SHEET C6.01
 22. 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, DS3702

Timothy S. Moreno 1-25-07
PE 10361-Tim S. Moreno

**CLARK COUNTY DEPARTMENT
OF DEVELOPMENT SERVICES**
ACCEPTANCE OF PLANS FOR FILING
BY *Timothy S. Moreno* 2/2/07
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE
CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY
VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR
COUNTY LAWS AND / OR SPECIFICATIONS. CLARK COUNTY
SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT
FROM THE CONSTRUCTION OF THE IMPROVEMENTS FROM
THE ENGINEERING DESIGN DEPICTED HEREIN.

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.



DORRELL MEETING HOUSE

**GRADING
PLAN**

REVISION APPROVAL BLOCK

REV.	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

SCALE: 1"=30'

**CAUTION: HIGH
PRESSURE GASLINE**

**CAUTION: HIGH
PRESSURE GASLINE**

**2480 E. Tompkins Ave.
Suite # 232
Las Vegas, NV 89121
phone: 702.456.4664
fax: 702.456.4919**

**INTEGRITY
ENGINEERING**

JOB NO: 47-103

**SHEET
C3.01**
5 OF 9 SHEETS
DRAWING NO.
107V4482

1-702-227-2929