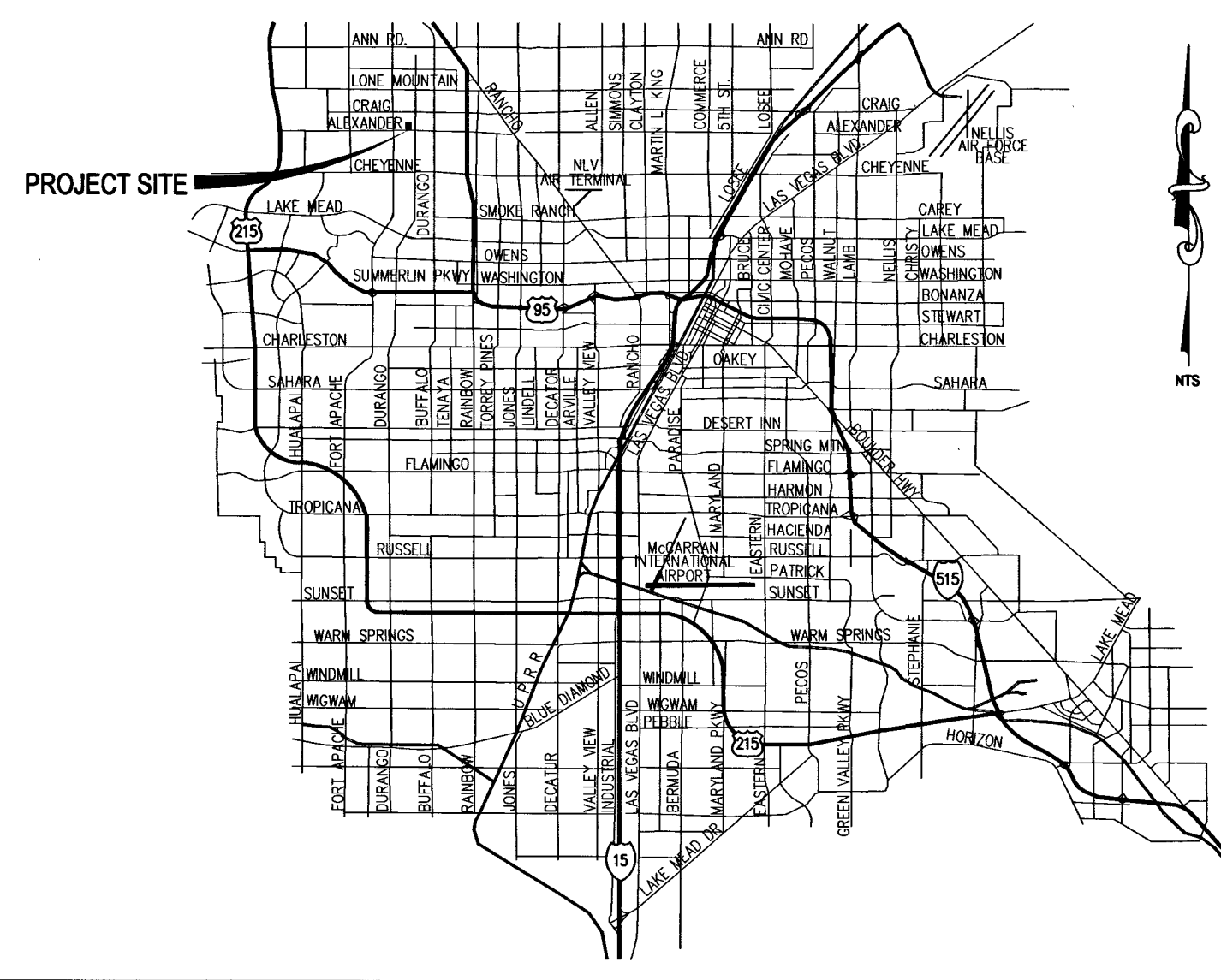


IMPROVEMENT PLANS FOR ALEXANDER & DURANGO RESIDENTIAL SUBDIVISION CITY OF LAS VEGAS, NEVADA APN: 138-05-801-064

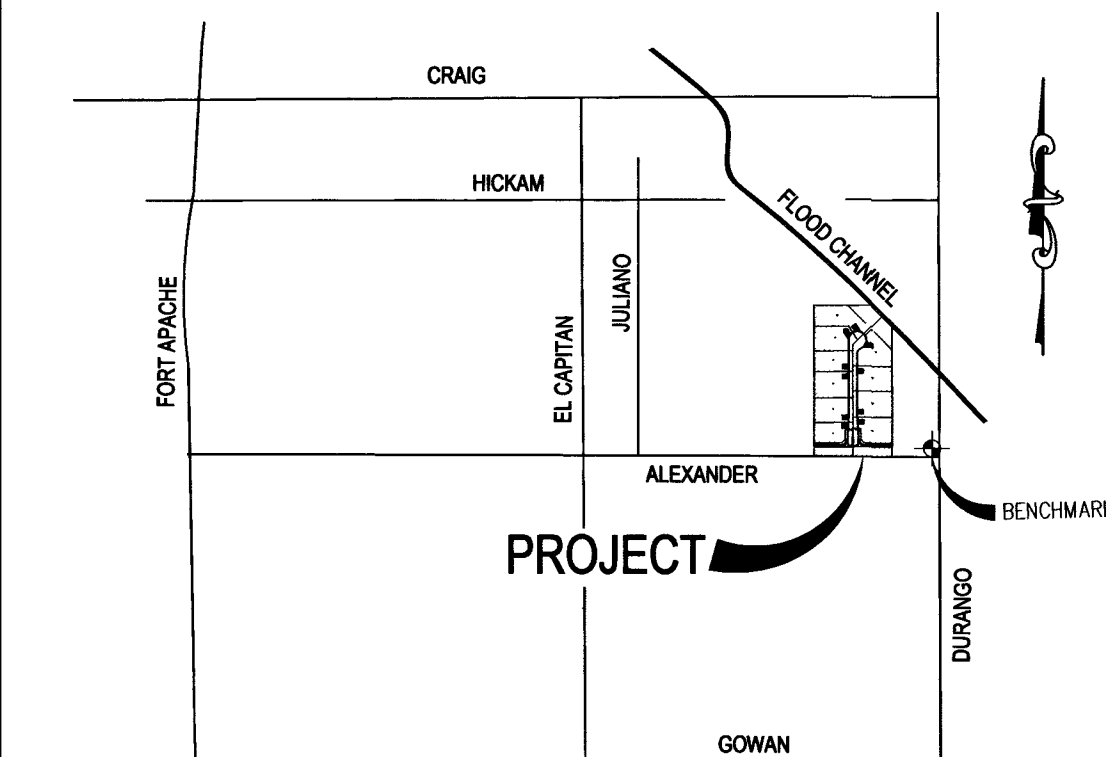
INDEX OF SHEETS

- 01 C1 COVER
- 02 C2 GENERAL NOTES AND QUANTITIES
- 03 G1 GRADING PLAN - SOUTH
- 04 G2 GRADING PLAN - NORTH
- 05 GD1 GRADING DETAILS AND CROSS SECTIONS
- 06 PP1 EVENING CALM ST. - PLAN & PROFILE - STA: 0+00.00 TO STA: 5+55.76
- 07 PP2 EVENING CALM ST. - CONTINUED - PLAN & PROFILE - STA: 5+55.76 TO STA: 6+81.35
- 08 PP3 ALEXANDER RD. - PLAN & PROFILE - STA: 10+00.00 TO STA: 15+42.22
- 09 UT1 UTILITY PLAN
- 10 TR1 TRAFFIC PLAN
- 11 SW61 SOUTHWEST GAS PLAN SHEET 1
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- 13 SW63 SOUTHWEST GAS PLAN SHEET 3

VICINITY MAP



SITE MAP



UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 LOCATIONS.

LEGAL DESCRIPTION

PORTION OF THE EAST HALF (E 1/2) OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA.

BENCHMARK

BM # 0100555
CITY OF LAS VEGAS RIVET AND ALUMINUM PLATE IN TOP OF CURB, NORTHWEST CORNER OF ALEXANDER RD. AND DURANGO DR. NEAR 1/2 DELTA.
ELEVATION = 732.406M/2402.90FT (NAVD 88 DATUM)

BASIS OF BEARINGS

NORTH 00°09'04" WEST, BEING THE BEARING OF THE CENTERLINE OF DURANGO DRIVE AND COINCIDENT WITH THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 5, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 111 PAGE 2 OF PARCEL MAPS.

DEVELOPER/OWNER ENGINEER

THM ENTERPRISES
9205 W. RUSSELL RD. STE. 235
LAS VEGAS, NV 89148

TANEY ENGINEERING COMPANY
6030 S. JONES BLVD STE #100
LAS VEGAS, NV 89118
PHONE: (702) 362-8844
FAX: (702) 362-5233

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	GB	GRADE BREAK	SNWA	SOUTHERN NEVADA WATER AUTHORITY
BCR	BACK OF CURB RADIUS	HP	HIGH POINT	SS	SANITARY SEWER
BFE	BASE FLOOD ELEVATION	INW	INVERT	STA	STATION
BFL	BACK FLOW PREVENTOR	LF	LINEAL FEET	STD	STANDARD
BLM	BUREAU OF LAND MANAGEMENT	LT	LEFT	SVZ	SIGHT VISIBILITY ZONE
BM	BENCHMARK	LWVD	LAS VEGAS VALLEY WATER DISTRICT	SY	SQUARE YARD
BRPM	BUILT-UP PAVEMENT MARKER	MAX	MAXIMUM	TC	TOP OF CURB
BVC	BEGIN VERTICAL CURVE	MH	MANHOLE	TF	TOP OF FOOTING
BTM	BOTTOM OF EXISTING WALL	MIN	MINIMUM	TR	TOP OF RETAINING
CATV	CABLE TELEVISION	NO.	NUMBER	TW	TOP OF WALL
CC	CLARK COUNTY	NTS	NOT TO SCALE	TYP	TYPICAL
CL	CENTERLINE	OC	ON CENTER	UDMS	UNIFORM DESIGN AND CONSTRUCTION STANDARDS
CLSM	CONTROLLED LOW STRENGTH MATERIAL	PC	PULL BOX	USD	UNIFORM STANDARD DRAWING
CLV	CITY OF LAS VEGAS	PC	POINT OF CURVE	VC	VERTICAL CURVE
CMP	CORRUGATED METAL PIPE	PCC	POINT OF COMPOUND CURVE	VCP	VITRIFIED CLAY PIPE
CNVL	CITY OF NORTH LAS VEGAS	PD	PAID ELEVATION	VG	VALLEY GUTTER
CO	CLEAN OUT, SEWER	PE	POLYETHYLENE	W	WATER
COH	CITY OF HENDERSON	PI	POINT OF INTERSECTION	W	WATER
CY	CUBIC YARD	PL	PROPERTY LINE	ZC	ZERO LIP CURB
DCSWS	DESIGN AND CONSTRUCTION STANDARDS OF WASTE WATER COLLECTION SYSTEMS	PLT	POINT OF CONNECTION		
DG	DESIGN GRADE	PP	POWER POLE		
DIP	DROP INLET	PRC	POINT OF REVERSE CURVE		
DIP	DUCTILE IRON PIPE	PROJ	PROJECT		
EC	END OF CURVE	PRV	PRESSURE REDUCING VALVE		
EG	EXISTING GRADE	PT	POINT OF TANGENCY		
ELEC	ELECTRICAL	PVC	POLYVINYL CHLORIDE		
EP	EDGE OF PAVEMENT	R	RADIUS		
END	END VERTICAL CURVE	RCB	REINFORCED CONCRETE BOX		
EX	EXISTING	RCP	REINFORCED CONCRETE PIPE		
FF	FINISH FLOOR ELEVATION	ROW	RIGHT-OF-WAY		
FG	FINISH GRADE	RT	RIGHT		
FI	FIRE HYDRANT	SD	STORM DRAIN		
FL	FLOW LINE	SH	SHEET		
FT	FEET	STLT	STREETLIGHT		

LEGEND

	EXISTING	PROPOSED
DESIGN ELEVATION	(10.00)	10.00
FUTURE ELEVATION		(10.00)
SCARP (SLOPE VARIES)		
CONTOUR (1' INTERVAL)		
CONTOUR (5' INTERVAL)		
DIRECTION OF FLOW		
RETAINING WALL		
CMU WALL		
CENTERLINE		
RIGHT-OF-WAY		
CUT LINE-ASPHALT		
CURB AND GUTTER		
FENCE		
POWER POLE		
SIDEWALK RAMP		
CURB DROP INLET		
STORM DRAIN W/ MANHOLE		
SIDEWALK		
PROPERTY LINE		
CUT-FILL LINE		
EDGE OF PAVEMENT		
SIGHT VISIBILITY ZONE		
CAP & 2" BLOW OFF VALVE		
WATERLINE FITTINGS		
GATE VALVE		
FIRE HYDRANT		
SEWER LINE W/ MANHOLE		
SEWER LATERAL		
WATER LINE		
WATER LATERAL W/ METER		
PRESSURE REDUCING VALVE		
BACKWATER VALVE		
200A SERVICE PEDESTAL		
STREET LIGHT CONDUIT		
F.A.S.T. CONDUIT		
TRAFFIC SIGN		
STOP SIGN W/ STREET NAME SIGN		
100W HPS LUMINAIRE W/ 11 GA. POLE		
250W HPS LUMINAIRE W/ 11 GA. POLE		
400W HPS LUMINAIRE W/ 11 GA. POLE		
NUMBER OF RETAINING WALL COURSES		

APPROVAL SIGNATURES

APPROVED FOR CONSTRUCTION	
<i>Stanley Fong</i> CITY OF LAS VEGAS FIRE DEPARTMENT	4/4/16 DATE
<i>Allen Pavlik</i> CITY ENGINEER - CITY OF LAS VEGAS	5/24/16 DATE
<i>Chris Knight</i> CHRIS KNIGHT, DIRECTOR, BUILDING & SAFETY	5-23-16 DATE
<i>Robert D. Hansen</i> ROBERT D. HANSEN, CIVIL ENGINEER	5/18/15 DATE
<i>David J. Hansen</i> LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER	5/18/15 DATE
<i>David J. Hansen</i> LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER	5/18/15 DATE
<i>David J. Hansen</i> LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER	5-18-15 DATE
<i>David J. Hansen</i> LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER	6.1.15 DATE

THM ENTERPRISES 9205 W. RUSSELL RD. STE. 235 LAS VEGAS, NV 89148 (702) 928-3131 FAX	TANEY ENGINEERING 6030 S. JONES BLVD STE 100 LAS VEGAS, NV 89118 (702) 362-8844 FAX (702) 362-5233
ALEXANDER & DURANGO A RESIDENTIAL SUBDIVISION	COVER SHEET
DATE: 5/13/15	SCALE: NTS
JOB NO: THM-13-002	DESIGNED BY: JFD
CHECKED BY: RH	SHEET NAME: C1
SHEET: 01 OF 10	1075038
CLV	57982