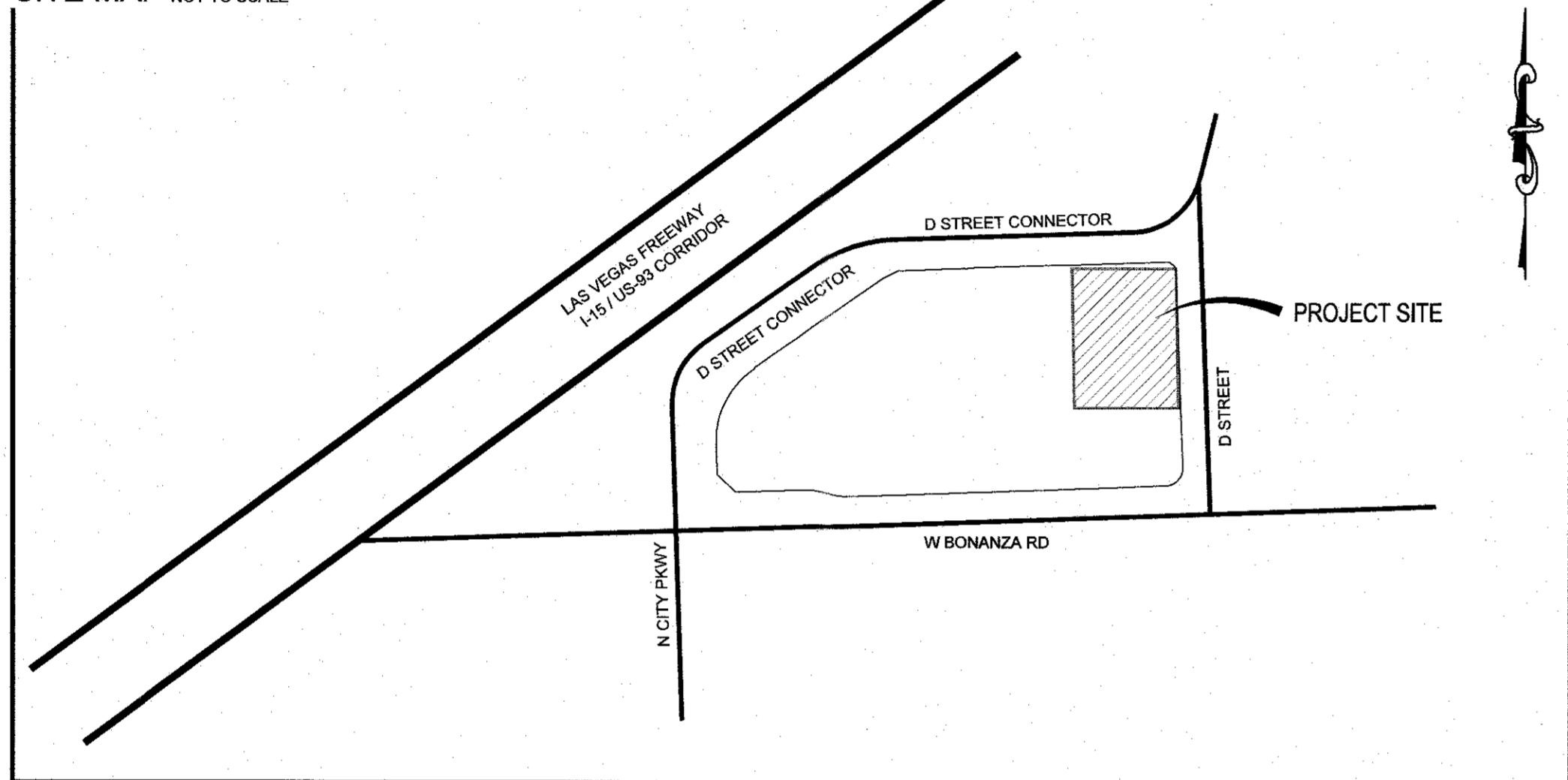


VICINITY MAP NOT TO SCALE



SITE MAP NOT TO SCALE



LEGEND

	EXISTING	PROPOSED
PROJECT BOUNDARY	---	---
RIGHT-OF-WAY	---	---
CENTERLINE	---	---
PROPERTY LINE	---	---
EDGE OF PAVEMENT	---	---
SIDEWALK	---	---
CURB AND GUTTER	---	---
FENCE	---	---
CONTOUR (1' INTERVAL)	---	---
CONTOUR (5' INTERVAL)	---	---
DIRECTION OF FLOW	---	---
CUT LINE-ASPHALT	---	---
SCARP (SLOPE VARIES)	---	---
DESIGN ELEVATION	(10.00)	(10.00)
FUTURE ELEVATION	[10.00]	[10.00]
NUMBER OF RETAINING COURSES	---	---
RETAINING WALL	---	---
CMU WALL	---	---
SOLID GROUTED WALL - NO RETAINING	---	---
CUT-OFF WALL	---	---
POWER POLE	---	---
SIDEWALK RAMP	---	---
CURB DROP INLET	---	---
STORM DRAIN W/ MANHOLE	---	---
CUT-FILL LINE	---	---
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	---	---
LED LUMINAIRE W/ POLE (RESIDENTIAL)	---	---
LED LUMINAIRE W/ POLE (ARTERIAL)	---	---
LED LUMINAIRE W/ POLE (INTERSECTION)	---	---

Avoid overhead power line contact, it's costly.
Call before you Overhead
 1-702-227-2929

Call before you Dig
 Avoid cutting underground utility lines, it's costly.
CALL 811
 OR 1-800-842-2444

ABBREVIATIONS

AC ASPHALTIC CONCRETE	LWWD LAS VEGAS VALLEY WATER DISTRICT
ACP ASBESTOS CEMENT PIPE	MAX MAXIMUM
AVE AVENUE	MH MANHOLE
BC BACK OF CURB	MIN MINIMUM
BCR BACK OF CURB RADIUS	NO NUMBER
BFE BASE FLOOD ELEVATION	NTS NOT TO SCALE
BFP BACK FLOW PREVENTOR	OC ON CENTER
BLM BUREAU OF LAND MANAGEMENT	PB PULL BOX
BM BENCH MARK	PC POINT OF CURVE
BO BOUNDARY	PCC POINT OF COMPOUND CURVE
BRPM BLUE RAISED PAVEMENT MARKER	PE POLYETHYLENE
BVC BEGIN VERTICAL CURVE	PI POINT OF INTERSECTION
BW BOTTOM OF WALL	PL PROPERTY LINE
CATV CABLE TELEVISION	PLT PLATE
CC CLARK COUNTY	POC POINT OF CONNECTION
COASD CLARK COUNTY AREA UNIFORM STANDARD DRAWING	PP POWER POLE
CCFD CLARK COUNTY FIRE DEPARTMENT	P&P PLAN AND PROFILE
CCWRD CLARK COUNTY WATER RECLAMATION DISTRICT	PRC POINT OF REVERSE CURVE
CL CENTERLINE	PROJ PROJECT
CLSM CONTROLLED LOW STRENGTH MATERIAL	PRV PRESSURE REDUCING VALVE
CLV CITY OF LAS VEGAS	PT POINT OF TANGENCY
CMP CORRUGATED METAL PIPE	PVC POLYVINYL CHLORIDE
CNLV CITY OF NORTH LAS VEGAS	R RADIUS
CO CLEAN OUT, SEWER	RCB REINFORCED CONCRETE BOX
COM CITY OF HENDERSON	RCP REINFORCED CONCRETE PIPE
CY CUBIC YARD	R/W RIGHT-OF-WAY
DCSWCS DESIGN AND CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS	RT RIGHT
DG DECOMPOSED GRANITE	SD STORM DRAIN
DI DROP INLET	SHT SHEET
DIP DUCTILE IRON PIPE	STLT STREETLIGHT
DR DRIVE	SNWA SOUTHERN NEVADA WATER AUTHORITY
EASE EASEMENT	SS SANITARY SEWER
EC END OF CURVE	ST STREET
EG EXISTING GRADE	STA STATION
ELEC ELECTRICAL	STD STANDARD
EP EDGE OF PAVEMENT	SVZ SIGHT VISIBILITY ZONE
EVC END VERTICAL CURVE	SW SIDEWALK
EX EXISTING	SY SQUARE YARD
FF FINISH FLOOR ELEVATION	TC TOP OF CURB
FG FINISH GRADE	TOD TRAFFIC CONTROL DEVICE
FH FIRE HYDRANT	TEL TELEPHONE
FL FLOW LINE	TF TOP OF FOOTING
FT FEET	T.O.P. TOP OF PIPE
G GRADING	TR TOP OF RETAINING
GB GARAGE BREAK	TW TOP OF WALL
GFF GARAGE FINISH FLOOR	TYP TYPICAL
HP HIGH POINT	UDGS UNIFORM DESIGN AND CONSTRUCTION STANDARDS
HPC HIGH PRESSURE GAS	UT UTILITY
INV INVERT	VC VERTICAL CURVE
LF LINEAR FEET	VCP VITRIFIED CLAY PIPE
LN LANE	VG VALLEY GUTTER
LS LANDSCAPE	W WATER
LT LEFT	ZC ZERO LIP CURB

Sheet List Table

#	TITLE
01	C1 COVER SHEET
02	C2 GENERAL NOTES & QUANTITIES
03	DP DEMOLITION PLAN
04	G1 GRADING PLAN
05	GD GRADING DETAILS

LVRM-WOMEN'S CENTER BUILDING B IMPROVEMENT PLANS

CITY OF LAS VEGAS, NEVADA
 APN: 139-27-301-003
 ACREAGE: 4.09 AC (GROSS)

NO.	DESCRIPTION	BY	DATE

EV & ARCHITECTS

TANEY ENGINEERING & LAND SURVEYING
 EST. 2000
 6030 S. JONES BLVD
 LAS VEGAS, NV 89118
 (702) 362-8844
 INFO@TANEYCORP.COM

APPROVAL SIGNATURES

APPROVED FOR CONSTRUCTION

SOUTHWEST GAS CORPORATION SWG UID DATE

CENTRAL TELEPHONE COMPANY dba CENTURYLINK DATE
 THE AFFIXED CENTURYLINK APPROVAL DOES NOT ASSUME OR GUARANTEE LIABILITY FOR KNOWN OR UNKNOWN CONFLICTS WITH EXISTING OR PROPOSED IMPROVEMENTS. RESOLUTION OF ANY CONFLICT WILL BE ACCOMPLISHED PURSUANT TO LOCAL ORDINANCES, NEVADA REVISED STATUTES AND/OR PUBLIC UTILITY COMMISSION RULES AND REGULATIONS

NV ENERGY DATE
 NV ENERGY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NV ENERGY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS ONCE THE FINAL DESIGN IS COMPLETED. THE NEW SERVICE AND THE RESOLUTION OF ANY CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES
 PROJECT# 122XXX, FIRST APPROVED DATE
 LWWD APPROVED FIRE FLOW: XXXX GPM AT 20 PSI RESIDUAL
 MAXIMUM AVAILABLE FIRE SPRINKLER FLOW XXXX GPM
 SHEETS: XXXXXX

BONANZA & D STREET
 LVRM - WOMEN'S CENTER
 COVER SHEET

DEVELOPER
 ERIC SWENDEID
 EV & ARCHITECTS
 1160 N TOWN CENTER DR STE 170
 LAS VEGAS, NV 89144
 (702) 946-8195
 ESWENDEID@EDVANCEASSOCIATES.COM

ENGINEER
 ROBERT CUNNINGHAM
 TANEY ENGINEERING
 6030 SOUTH JONES BLVD
 LAS VEGAS, NV 89118
 (702) 362-8844 PHONE (702) 362-5233 FAX
 INFO@TANEYCORP.COM

OWNER
 LAS VEGAS RESCUE MISSION INC
 480 W BONANZA RD
 LAS VEGAS, NV 89106
 (702) 382-1766
 EMAIL: HEATHER@VEGASRESCUE.ORG

BASIS OF BEARING
 N01°56'35"W
 BEING THE CENTERLINE OF D STREET, FROM BONANZA ROAD TO WASHINGTON AVENUE, AS SHOWN ON THAT CERTAIN RECORD OF SURVEY RECORDED IN FILE 118, PAGE 75, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

BENCHMARK
 CITY OF LAS VEGAS
 BENCHMARK ID SLV01275W6
 RIVET & PLATE IN TOP OF CURB AT SE CORNER OF BONANZA & D ST
 ELEVATION 616.74 METERS (NAVD 88_V2013)
 2023.43 FEET

LEGAL DESCRIPTION
 A PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

UTILITY DISCLAIMER
 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 EXISTING LOCATIONS.

CITY OF LAS VEGAS FIRE & RESCUE

CITY OF LAS VEGAS ENGINEERING

CITY OF LAS VEGAS DEPARTMENT OF PLANNING

DATE: 2/28/2024
 SCALE: N/A
 JOB NO: LSM-21-001
 DESIGNED BY: BP / CHECKED BY: JT
 SHEET NAME:
C1
 SHEET NUMBER:
01 OF 05

CLV 000000

ROBERT D. CUNNINGHAM
 CIVIL ENGINEER
 No. 15758
 Exp. 12-31-24

LAST PLOT: BSM-DW-44
 FILE NAME: S:\PROJECTS\LAS VEGAS RESCUE MISSION\LSM-21-001 - BONANZA & D STREET\ENG\93\9303 SHEET DWG\LSM001_SHT_COVER.DWG

CLV GENERAL NOTES

- 1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 'UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA', LATEST EDITION...
2. THE EXISTENCE AND LOCATION OF ANY OVERHEAD OR UNDERGROUND UTILITY LINES, PIPES, OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A RESEARCH OF THE AVAILABLE RECORDS...
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING UTILITY LINES, STRUCTURES AND STREET IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE...

CLV TRAFFIC NOTES

- 1. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES', LATEST EDITION.
2. THE STREET SIGN CONTRACTOR SHALL OBTAIN STREET NAMES AND BLOCK NUMBERING FROM THE PLANNING DEPARTMENT PRIOR TO CONSTRUCTION.
3. BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONE...

CLV FIRE DEPARTMENT NOTES

- 1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LAS VEGAS FIRE AND RESCUE ADOPTED FIRE CODE ORDINANCE # 6821 FOR HYDRANT SPECIFICATIONS AND HYDRANT INSTALLATION SPECIFICATIONS.
2. ONLY FIRE HYDRANTS THAT ARE ON THE LAS VEGAS VALLEY WATER DISTRICTS - APPROVED PRODUCTS LIST ARE ALLOWED TO BE INSTALLED.
3. A PERMIT IS REQUIRED FROM LAS VEGAS FIRE AND RESCUE FOR THE INSTALLATION OF ON-SITE WATER LINES AND FIRE HYDRANTS...

CLV SEWER NOTES

- 1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PERFORM CONSTRUCTION AS PER PLANS. ANY ADDITIONS, DELETIONS, OR CHANGES SHALL FIRST MEET WITH THE APPROVAL OF THE CITY ENGINEERS.
3. CHISEL "S" OR "G" IN CURBS WHERE SEWER OR GAS LATERALS PASS UNDER THE CURB.

QUANTITIES

Table with columns for item description, public quantity, and private quantity. Includes items like PAVING AND GRADING, STORM DRAIN, WATER, SEWER, and TRAFFIC.

RTC FAST NOTES

- 1. CONTRACTOR IS TO MAINTAIN AND KEEP OPERATIONAL ALL EXISTING INFRASTRUCTURE WITHIN THE CONSTRUCTION LIMITS. IF ANY EXISTING INFRASTRUCTURE IS DAMAGED DUE TO CONSTRUCTION WITHIN THE PROJECT LIMITS...
2. IF ANY EXISTING FIBER OPTIC CABLE IS TO BE CUT, SPLICED AND OR PULLED, ALONG OR ADJACENT TO THE PROJECT LIMITS, THE CONTRACTOR IS TO CONTACT MR. LONNIE BROWN...

RTC TRANSIT NOTES

- 1. THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE MORE THAN ONE CONSECUTIVE BUS STOP ON THE SAME SIDE OF THE STREET. TEMPORARY BUS STOPS AND BUS STOP AMENITIES SHALL BE AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT AT ALL TIMES...
2. THE CONTRACTOR SHALL SUBMIT A BUS STOP CLOSURE SCHEDULE TO RTC TRANSIT WITH THE APPROVED TRAFFIC CONTROL PLAN AT LEAST SEVEN CALENDAR DAYS PRIOR TO THE START OF WORK...

CLV STREETLIGHT NOTES

- 1. ALL STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE STREET LIGHTING PLANS, THE 'UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA', LATEST REVISION (US3), AND THE 'UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA'(USD), LATEST REVISION.
2. DESIGN PROFESSIONAL AND CONTRACTOR SHALL VERIFY CITY'S LATEST LED FIXTURE SPECIFICATIONS AND APPROVED FIXTURES PER CLV WEBSITE, UNDER BUILDING AND SAFETY FORMS, PRIOR TO ORDERING MATERIALS.
3. LUMINAIRES SHALL BE MARKED TO INDICATE INSTALLATION ORIENTATION, AND SHALL HAVE EXTERNAL LABELS PER ANSI C138 THAT INDICATE VATTAGE AND ARE CLEARLY VISIBLE FROM STREET LEVEL.

CLV STORMWATER RUNOFF MANAGEMENT NOTES

- 1. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY BE DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY OF THE CITY OF LAS VEGAS AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT CONSTRUCTION PROJECT...
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT MAYBE BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE LVMC 14.18.130 AND CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICTS HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL SECTION 1500 AND THE LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.

CLV GRADING NOTES

- 1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
3. CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF EXCAVATION.

LAS VEGAS VALLEY WATER DISTRICT NOTES

- 1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN APPROVED FOR CONSTRUCTION BY THE LVVWD. FOLLOWING WATER PLAN APPROVAL, NOTICE SHALL BE GIVEN TO THE LVVWD COMMUNICATIONS SUPPORT CENTER (258-7171) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION...
2. ALL WORK SHALL CONFORM TO LVVWD STANDARD PLATES, DRAWINGS, AND SPECIFICATIONS AND TO THE 2016 EDITION OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS. THE CONTRACTOR SHALL SUPERSEDE ANY CONFLICTS CONTAINED IN THE APPROVED DRAWINGS AND/OR SPECIFICATIONS.
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2 ABOVE, SHALL BE DONE IN ACCORDANCE WITH THE MOST RECENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFFSITE IMPROVEMENT, CLARK COUNTY AREA.

BASIS OF BEARING

BEING THE CENTERLINE OF D STREET, FROM BONAZA ROAD TO WASHINGTON AVENUE, AS SHOWN ON THAT CERTAIN RECORD OF SURVEY RECORDED IN FILE 118, PAGE 75, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 18 LV01275W6 BENCH & PLATE IN TOP OF CURB AT SE CORNER OF BONAZA & D ST ELEVATION 616.74 METERS (NAVD 88_VZ013) 2023.43 FEET

UTILITY DISCLAIMER

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DEVIATIONS FROM STANDARDS

- 1. XX

LEGAL DESCRIPTION

A PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

EARTHWORK

TOTAL FOR OVERALL DEVELOPMENT: 4.70 CY CUT / 1151.7 CY FILL / 1147 CY NET FILL
NOTE: THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY THE GOVERNING ENTITY. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES. THESE TOTALS ARE RAW AND DO NOT ACCOUNT FOR SHRINKAGE AND SUBSIDENCE.

SOUTHERN NEVADA SOUTHWEST GAS CORP. GENERAL NOTES

- 1. IN THE EVENT OF NATURAL GAS EMERGENCIES CALL 911 AND 1-877-963-8020.
2. MINIMUM HORIZONTAL AND VERTICAL CLEARANCES BETWEEN NATURAL GAS FACILITIES AND ANY UNDERGROUND UTILITIES AND/OR STRUCTURES, INCLUDING BUT NOT LIMITED TO WATER, SEWER, STORM DRAIN, COMMUNICATIONS, AND ELECTRIC SHALL BE AT LEAST 12 INCHES OR GREATER AS DICTATED BY LOCAL CODES AND STANDARDS.
3. FOR VALVE ADJUSTMENT CONTACT 702-326-7855 14 DAYS PRIOR TO CONSTRUCTION.
4. FOR ADJUSTMENT OF CATHODIC PROTECTION TEST POINTS CONTACT 702-365-2388 14 DAYS PRIOR TO CONSTRUCTION.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES PROJECT# 1222XX, FIRST APPROVED DATE LVVWD APPROVED FIRE FLOW: XXXX, GPM AT 20 PSI RESIDUAL MAXIMUM AVAILABLE FIRE SPRINKLER FLOW XXXX GPM

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT PLANNING AND ENGINEERING SERVICES PROJECT# 1222XX, FIRST APPROVED DATE LVVWD APPROVED FIRE FLOW: XXXX, GPM AT 20 PSI RESIDUAL MAXIMUM AVAILABLE FIRE SPRINKLER FLOW XXXX GPM

Table with columns for description, quantity, and revision status. Includes rows for B/F SHFTS, APPRO, DATE, and REVISIONS.

EV & ARCHITECTS
EST. 2000
TANEY ENGINEERING CIVIL ENGINEERING & LAND SURVEYING
6030 S. JONES BLVD LAS VEGAS, NV 89118
(702) 362-8844
INFO@TANEYCORP.COM

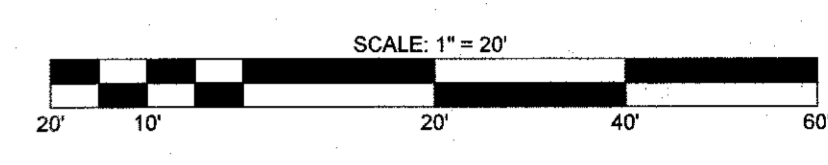
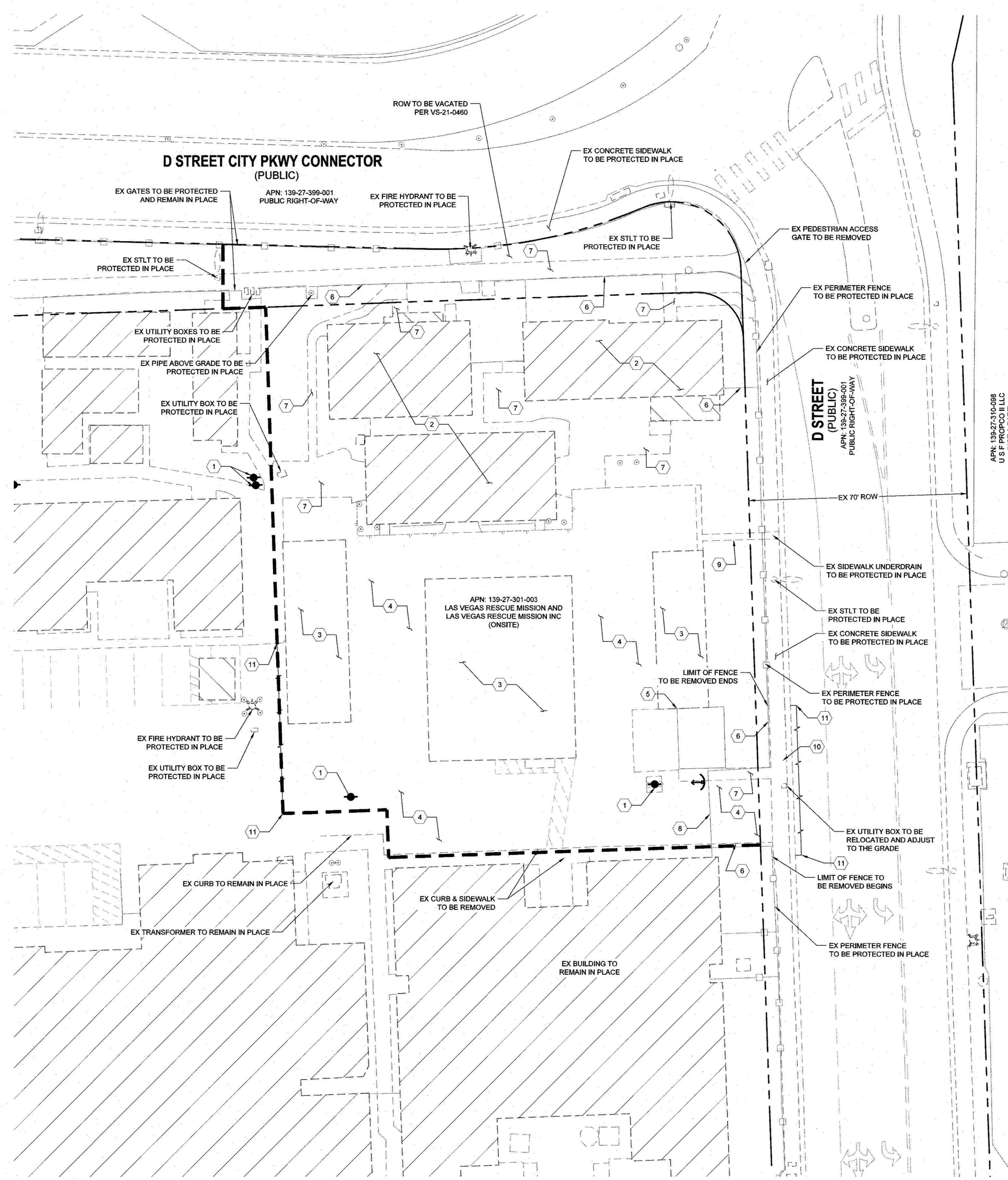
Call before you Dig
Avoid overhead power line contact. It's costly.
Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call before you Overhead
1-702-227-2929

GENERAL NOTES & QUANTITIES
BONAZA & D STREET LYRM - WOMEN'S CENTER

ROBERT D. CUNNINGHAM
Exp. 12-31-24
CIVIL
No. 15726

DATE: 2/26/2024
SCALE: 1"=40'
JOB NO.: LSM-21-001
DESIGNED BY: BP CHECKED BY: JT
SHEET NAME:
SHEET NUMBER: 02 OF 05
CLV 000000

LAST PLOT: B:\Bnk\Plum\... FILE NAME: S:\CIVIL\LAS VEGAS RESCUE\MISSON\SM21-001 - BONAZA & D STREET\ENG\IPSS SHEET DWS\LSM001_SHT_COVERED.DWG



- DEMOLITION NOTES**
1. REMOVE EX WOODEN POWER POLE (SEE PLANS BY OTHERS)
 2. REMOVE EX BUILDING STRUCTURE
 3. REMOVE EX CANOPY STRUCTURE (SEE PLANS BY OTHERS)
 4. REMOVE EX ASPHALT CONCRETE
 5. REMOVE EX WALL
 6. REMOVE EX FENCE
 7. REMOVE EX CONCRETE SIDEWALK
 8. REMOVE EX ENTRANCE GATE
 9. REMOVE EX CONCRETE FLUME
 10. REMOVE EX CURB, GUTTER & SIDEWALK
 11. SANGUT AND MATCH TO EXISTING

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BENCHMARK
 CITY OF LAS VEGAS
 BENCHMARK 10 SLVD127SW6
 RIVET & PLATE IN TOP OF CURB AT SE CORNER OF BONANZA & D ST
 ELEVATION 616.74 METERS (NAVD 88_V2013)
 2023.43 FEET

Avoid overhead power line contact. It's costly.
Call before you Overhead
 1-702-227-2929

Call before you Dig
 Avoid cutting underground utility lines. It's costly.
CALL 811
 OR
 1-800-642-2444

CITY OF LAS VEGAS FIRE & RESCUE

NO.	DESCRIPTION	BY	DATE

EV & A ARCHITECTS

TANEY ENGINEERING
 CIVIL ENGINEERING & LAND SURVEYING
 6030 S. JONES BLVD
 LAS VEGAS, NV 89118
 (702) 362-3844
 INFO@TANEYCORP.COM

**BONANZA & D STREET
 LYRM - WOMEN'S CENTER**

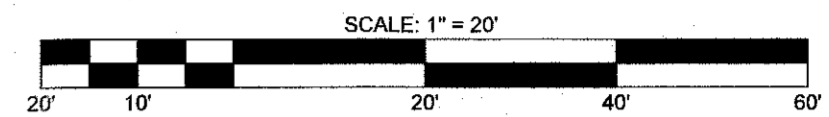
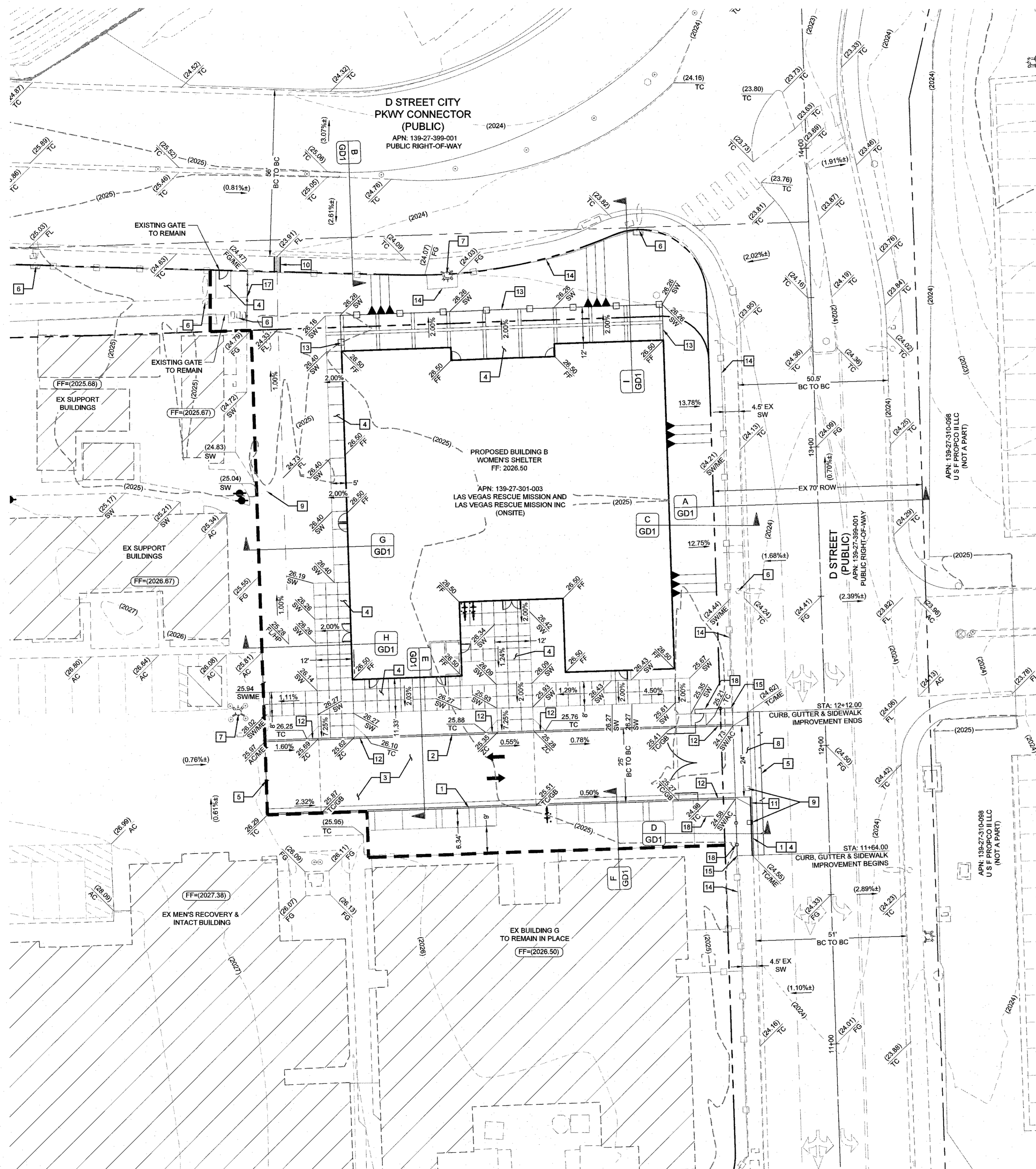
DEMOLITION PLAN

PROFESSIONAL ENGINEER
ROBERT D. CUNNINGHAM
 Exp. 12-31-24
 CIVIL
 No. 15725

DATE:	2/26/2024
SCALE:	1"=20'
JOB NO.:	LSM-21-001
DESIGNED BY:	BP
CHECKED BY:	JT
SHEET NAME:	DEMO
SHEET NUMBER:	03 OF 05
CLV	0000000

LAST PLOT: Bldg 5.mxd
 FILE NAME: S:\PROJECTS\LAS VEGAS RESCUE MISSION\SM-21-001 - BONANZA & D STREET\ENG3\IPR33 SHEET DWG\LSM01_SHT_DEMO.DWG

LAST PLOT: Blank Pad.pdf
 FILE NAME: S:\ACTIVELAS VEGAS RESCUE MISSION\SM21-001 - BONANZA & D STREET\ENG\IPS3 SHEET DWG\LSM21-001_SHT_G.DWG



- # GRADING CONSTRUCTION NOTES**
- 24" L-TYPE CURB & GUTTER (CCAUSD216)
 - 6" A-TYPE CURB & GUTTER (CCAUSD219)
 - AC PAVEMENT OVER AGG BASE - SEE GRADING DETAILS & SECTIONS FOR THICKNESS.
 - 4" THICK CONC. SIDEWALK WIDTH AS LABELED IN PLAN VIEW (CCAUSD234)
 - SAWCUT AND MATCH EXISTING PAVEMENT
 - EX STREETLIGHT TO REMAIN AND BE PROTECTED IN PLACE
 - EX FIRE HYDRANT TO REMAIN AND BE PROTECTED IN PLACE
 - INSTALL DRIVEWAY PER CCAUSD224
 - EX UTILITY BOX TO BE RELOCATED AND ADJUST TO GRADE
 - INSTALL SIDEWALK UNDERDRAIN (CCAUSD236)
 - CURB TRANSITION FROM L TO DEPRESSED CURB (SEE DETAIL J/GD1)
 - CURB TRANSITION FROM A-TYPE / L-TYPE TO ZERO CURB (SEE DETAIL K/GD1)
 - INSTALL 6" HIGH INTERIOR PRIVACY SECURITY FENCE (DESIGN BY OTHERS)
 - EX PERIMETER FENCE TO REMAIN AND PROTECTED IN PLACE
 - LIMIT OF EXISTING FENCE TO BE REMOVED
 - EXISTING LVWD BACKFLOWS TO REMAIN AND BE PROTECTED IN PLACE
 - EXTEND CHAIN LINK FENCE TO CONNECT IT TO EX PERIMETER FENCE AT THE END OF SIDEWALK & FENCE REMOVAL (SEE PLANS BY OTHERS FOR DETAILS)
 - INSTALL PERIMETER FENCE AND GATE (SEE PLANS BY OTHERS FOR DETAILS)

GEOTECHNICAL

FIRM NAME
 FIRM ADDRESS
 LAS VEGAS, NV 89000
 (702) XXX-XXXX
 REPORT NO. XXXXX
 DATE: XXXXXX

EARTHWORK

TOTAL FOR OVERALL DEVELOPMENT: 4.70 CY CUT / 1151.7 CY FILL / 1147 CY NET FILL

NOTE: THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY THE GOVERNING ENTITY. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES. THESE TOTALS ARE RAW AND DO NOT ACCOUNT FOR SHRINKAGE AND SUBSIDENCE.

FLOOD ZONE

THIS PROJECT IS LOCATED IN FLOOD ZONE "X", AN AREA DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD PLAIN PER FIRM PANEL 32093C2179F, REVISED 11/16/2011

UTILITY DISCLAIMER

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 EXISTING LOCATIONS.

GRADING NOTES

ADD 2000 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED PER THE GEOTECHNICAL REPORT. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL PRIVATE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION (H.O.A.).

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO THE GOVERNING ENTITY.

BENCHMARK

CITY OF LAS VEGAS
 BENCHMARK ID SLV0127SW6
 RIVET & PLATE IN TOP OF CURB AT SE CORNER OF BONANZA & D ST
 ELEVATION 616.74 METERS (NAVD 88: 3203.3)
 2023.43 FEET

GRADING CERTIFICATION

I CERTIFY THIS GRADING PLAN COMPLIES WITH THE APPROVED DRAINAGE STUDY, HTE# XX-XXXXX, ON FILE WITH CITY OF LAS VEGAS FOR THIS PROJECT.

ROBERT D. CUNNINGHAM, PE DATE

Avoid overhead power line contact. It's costly.

Call before you Overhead

1-702-227-2929

Call before you Dig

Avoid cutting underground utility lines. It's costly.

CALL 811

OR 1-800-942-2444

NO.	DESCRIPTION	BY	SHTS.	APPR.	DATE

EV & A ARCHITECTS

EST. 2000

TANEY ENGINEERING
 CIVIL ENGINEERING & LAND SURVEYING

6030 S. JONES BLVD
 LAS VEGAS, NV 89118
 (702) 362-8844
 INFO@TANEYCORP.COM

BONANZA & D STREET
 LVRM - WOMEN'S CENTER

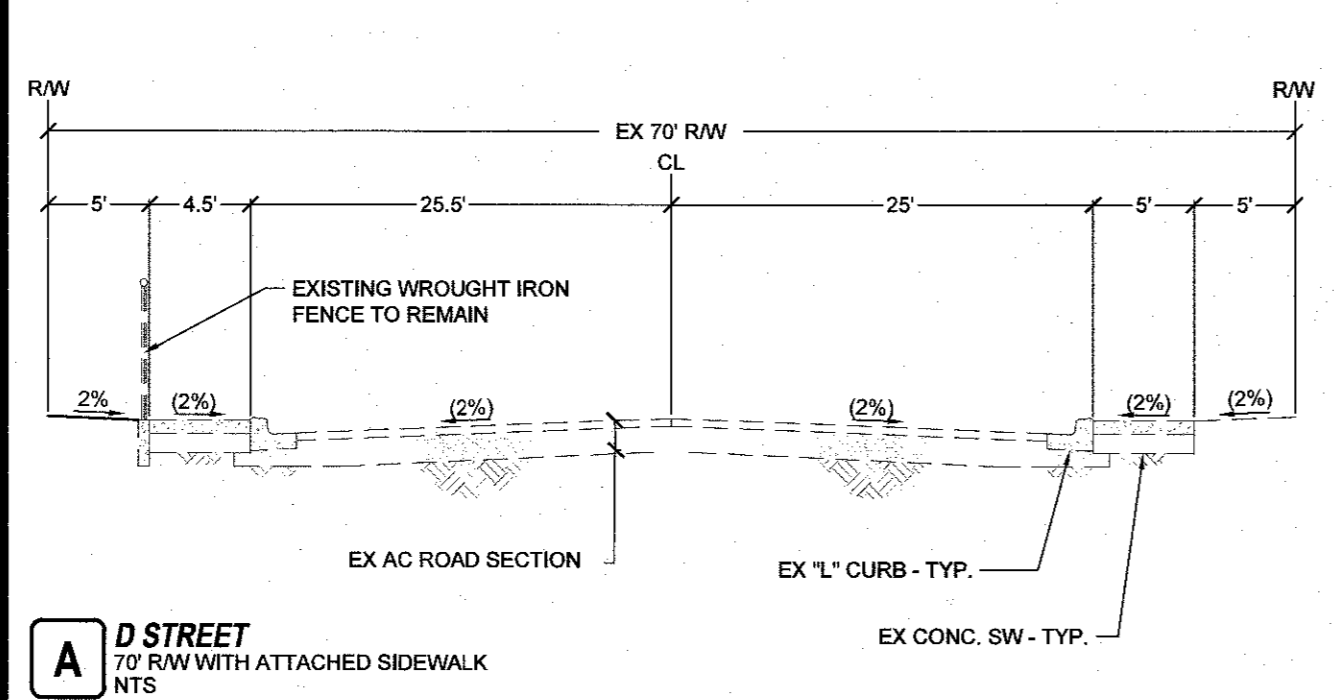
GRADING PLAN 1

ROBERT D. CUNNINGHAM, PE
 CIVIL
 No. 15726
 2-26-24

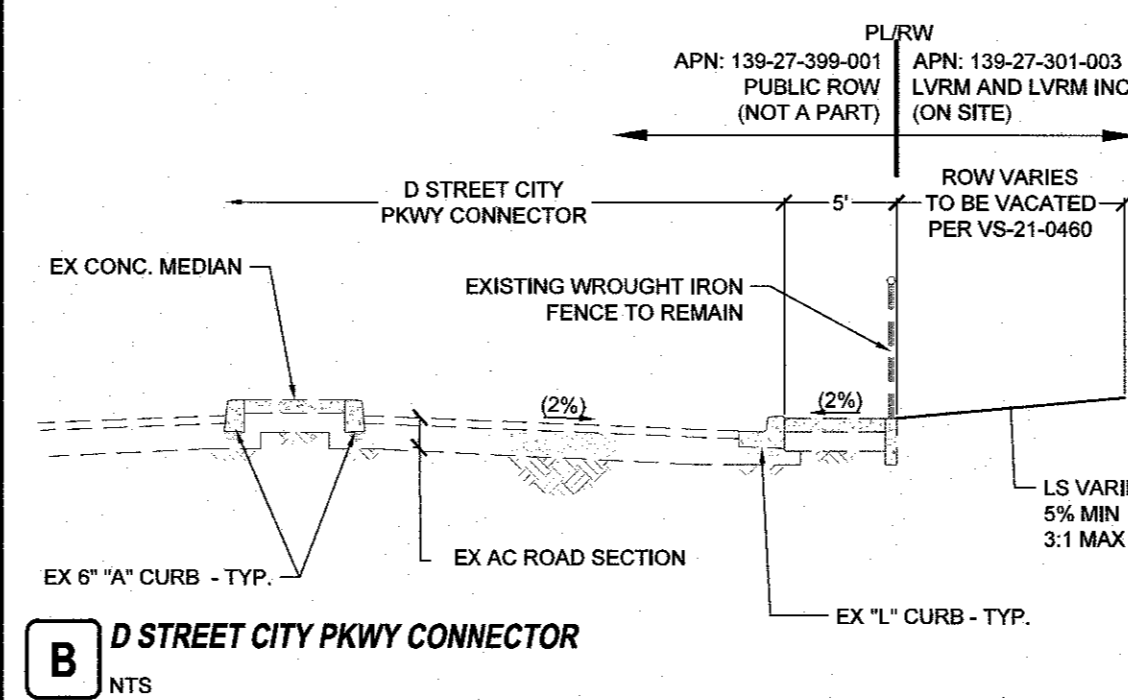
DATE: 2/26/2024
 SCALE: 1"=20'
 JOB NO: LSM-21-001
 DESIGNED BY: BP CHECKED BY: JT
 SHEET NAME: **G1**
 SHEET NUMBER: **04 OF 05**
 CLV 000000

GENERAL SECTION NOTES:

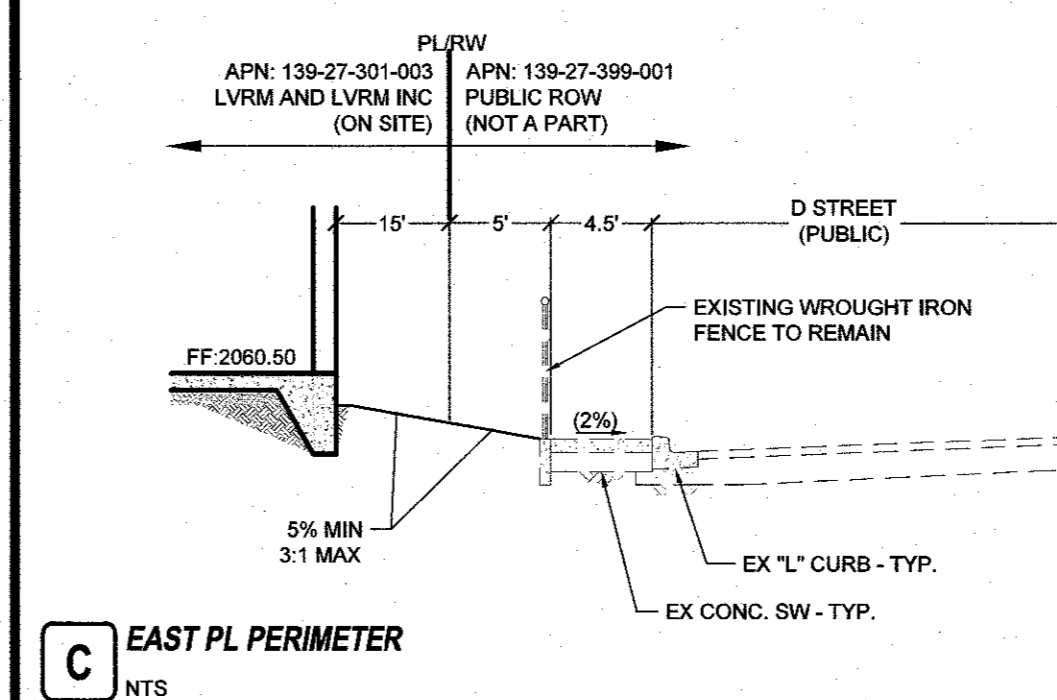
1. ALL AGG. BASES SHALL BE COMPACTED PER GEOTECH REPORT
2. PRELIMINARY PAVEMENT SECTIONS SHALL BE VERIFIED WITH THE FINAL PAVEMENT SECTION RECOMMENDATION REPORT PRIOR TO CONSTRUCTION. IF FINAL PAVEMENT SECTIONS ARE DIFFERENT, A REVISION TO THE IMPROVEMENT PLANS WILL BE REQUIRED.
3. ALL SLOPES GREATER THAN 3:1 WILL HAVE A 2FT AT 2% BENCH AT THE TOP OF SLOPE. SLOPES GREATER THAN 6:1 UP TO 3:1 WILL HAVE A 1FT BENCH AT 2% AT THE TOP OF SLOPE.
4. ALL PERIMETER WALLS SHALL BE DECORATIVE.
5. MAINTAIN 4 INCHES OR LESS SEPARATION BETWEEN WALLS PER TITLE 30.64.0203. GAP TO BE FILLED & CAPPED WITH METAL FLASHING.
6. WALL SECTIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY. SEE GEOTECH REPORT AND STRUCTURAL DRAWINGS FOR DESIGN AND WATERPROOFING REQUIREMENTS.
7. FOR FOOTING DEPTH BELOW LOWEST ADJACENT GRADE, SEE GEOTECH REPORT RECOMMENDATIONS AND STRUCTURAL DRAWINGS.
8. DISTANCE FROM OUTSIDE EDGE OF FOOTING TO THE FACE OF ADJACENT DESCENDING SLOPE SHOULD MEET THE MINIMUM DISTANCES OUTLINED IN THE GEOTECH REPORT.
9. AGGREGATE BASE TO BE COMPACTED PER THE SOILS REPORT.
10. A.C. PAVEMENT TO BE A MAXIMUM 1/4" ABOVE LIP ON LOCAL/RESIDENTIAL STREETS AND 1/2" ABOVE LIP ON COLLECTOR/ARTERIAL STREETS TO ADJACENT CONCRETE AFTER COMPACTION.
11. INSTALL 6' HIGH INTERIOR SECURITY FENCE (DESIGN BY OTHERS)



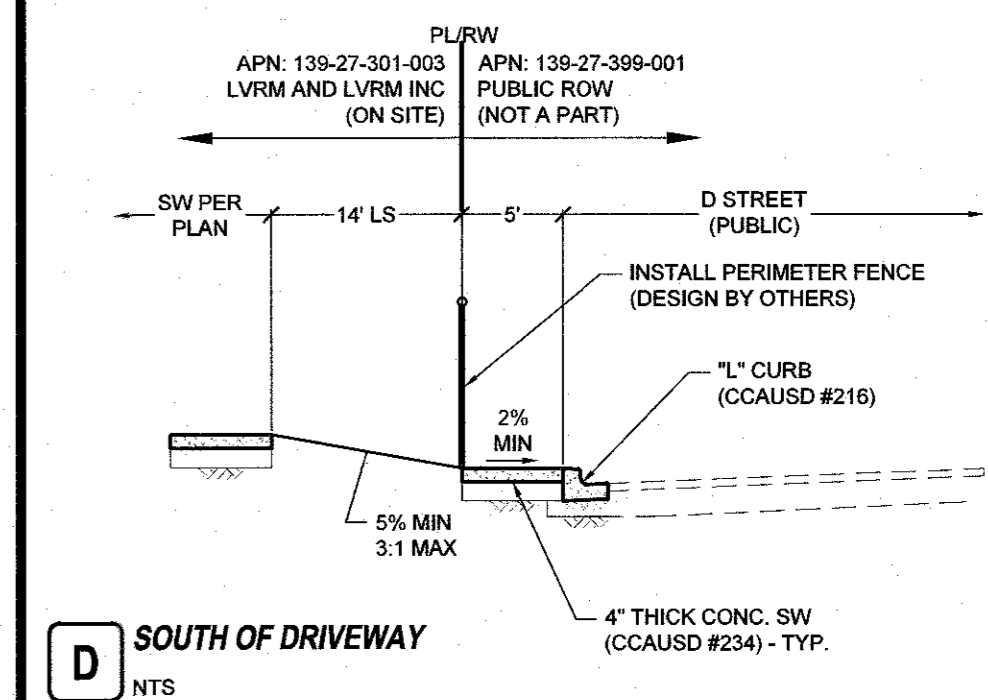
A D STREET
70' RW WITH ATTACHED SIDEWALK
NTS



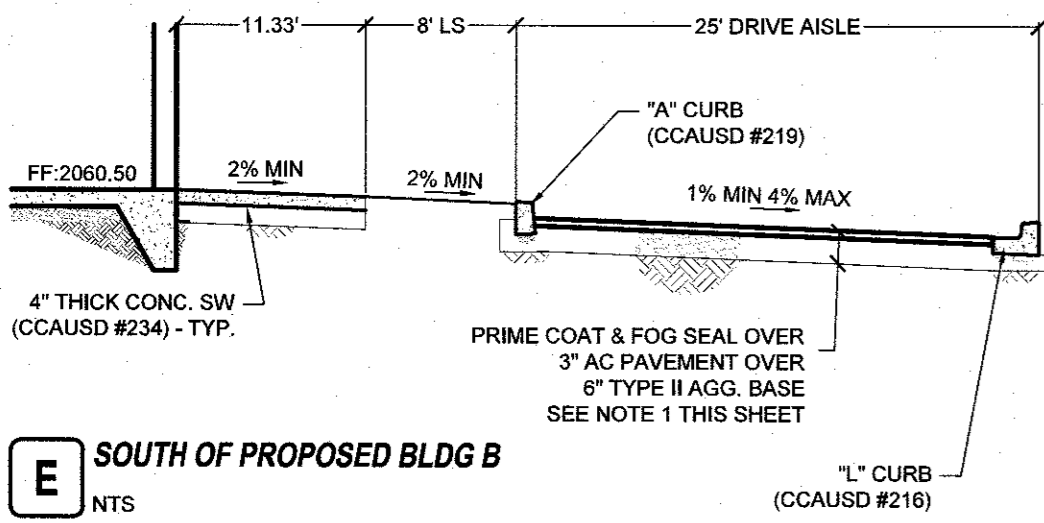
B D STREET CITY PKWY CONNECTOR
NTS



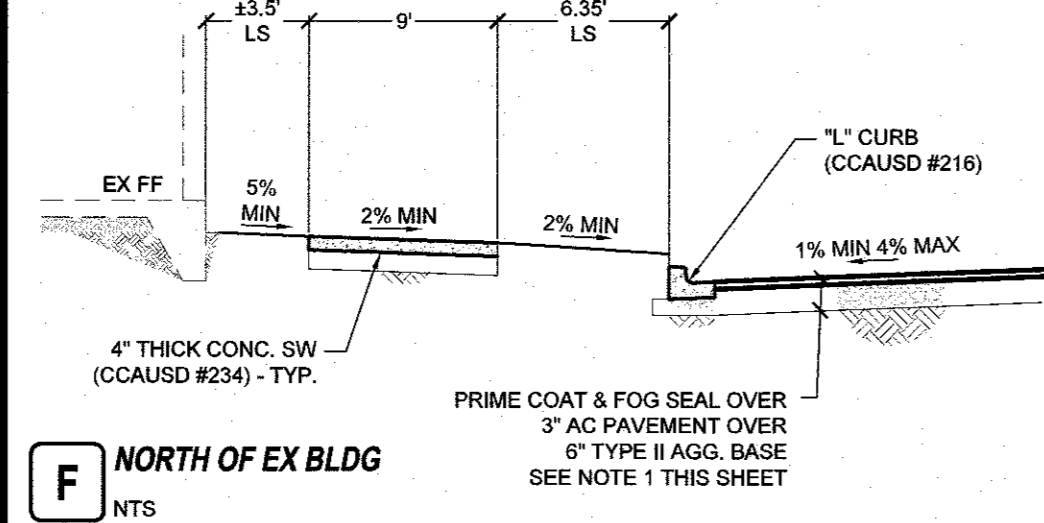
C EAST PL PERIMETER
NTS



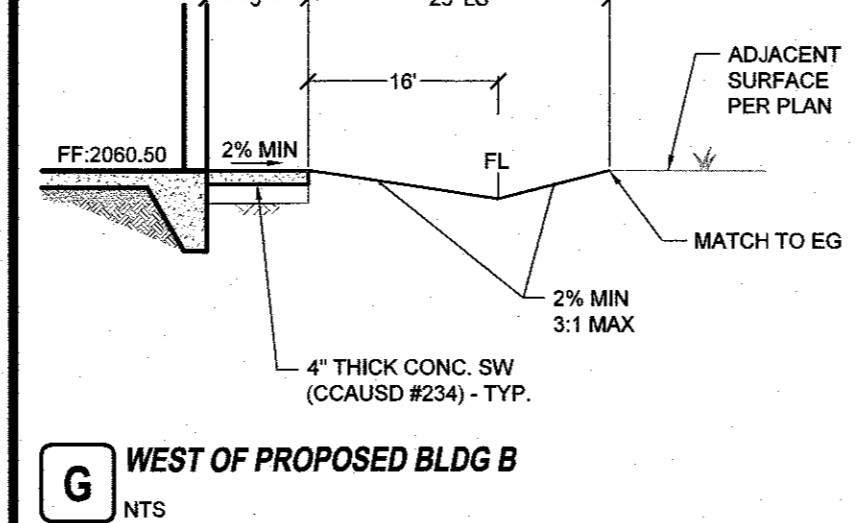
D SOUTH OF DRIVEWAY
NTS



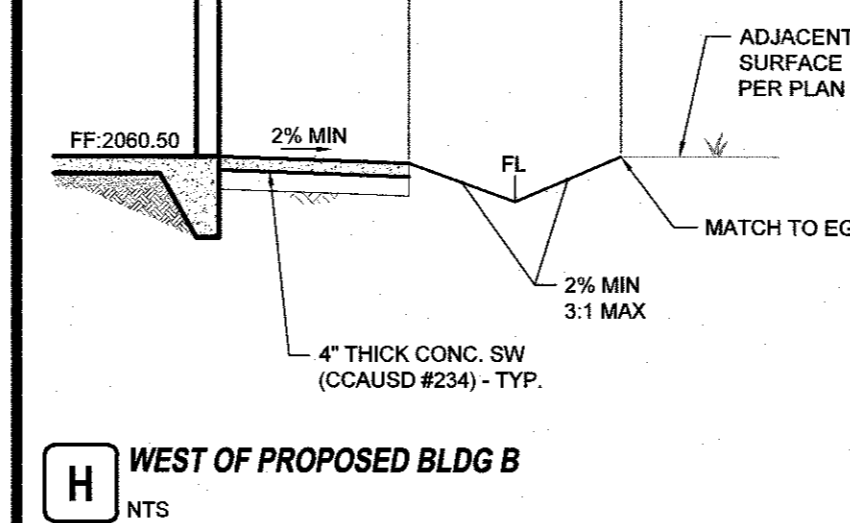
E SOUTH OF PROPOSED BLDG B
NTS



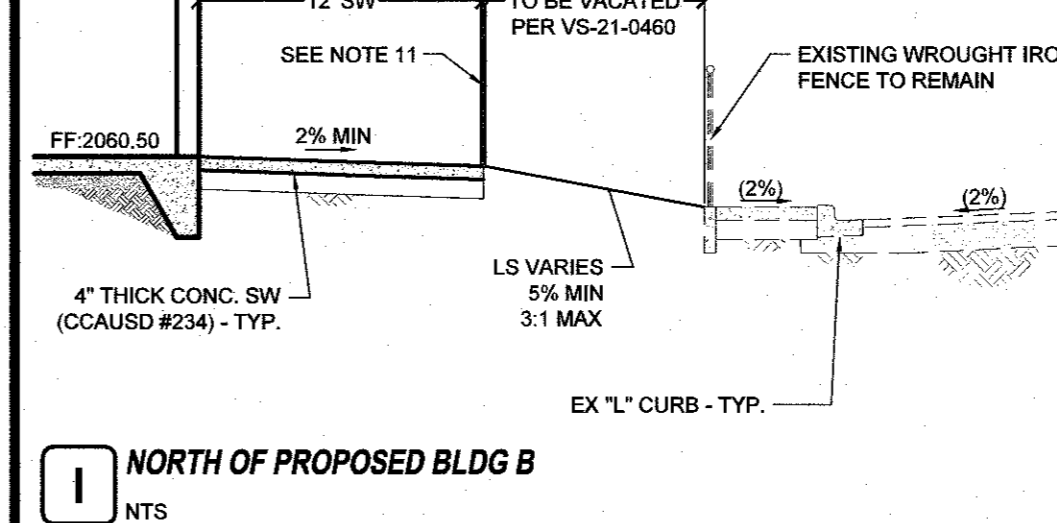
F NORTH OF EX BLDG
NTS



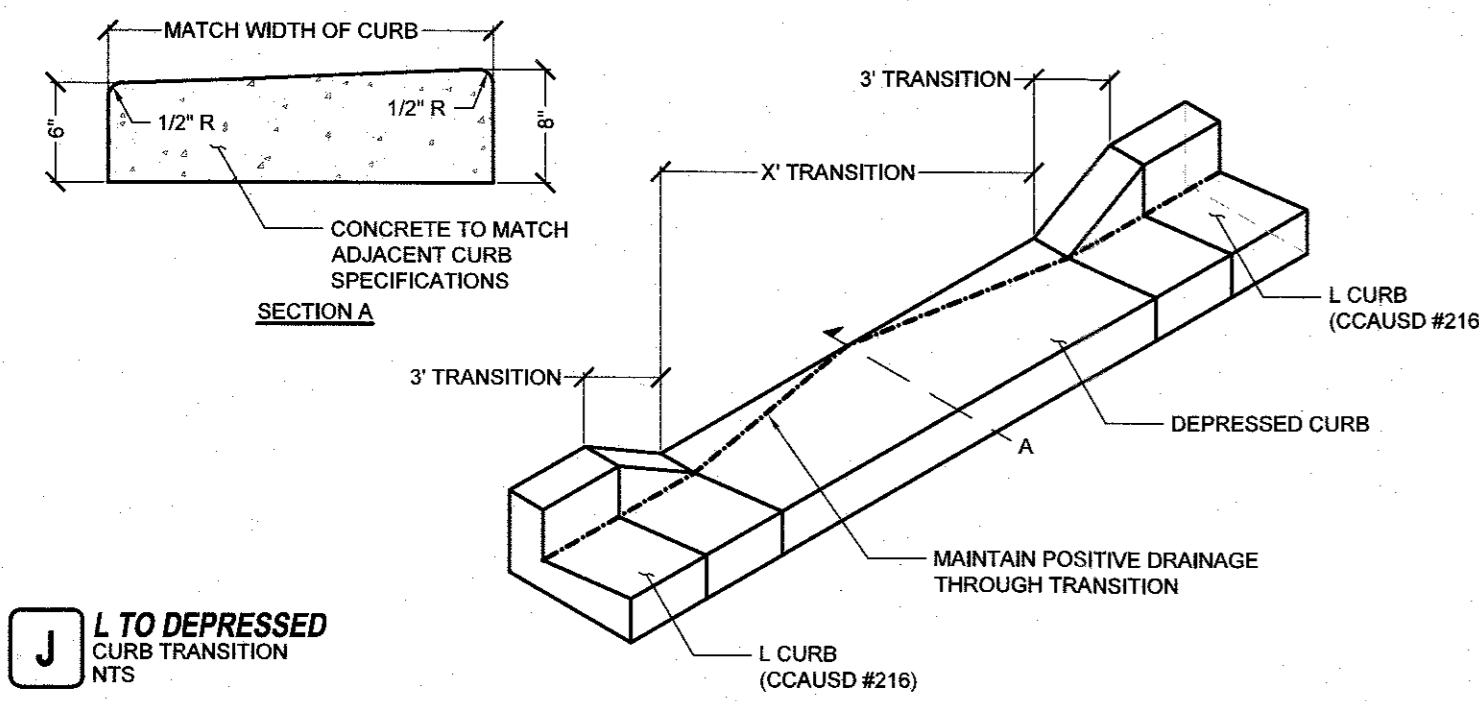
G WEST OF PROPOSED BLDG B
NTS



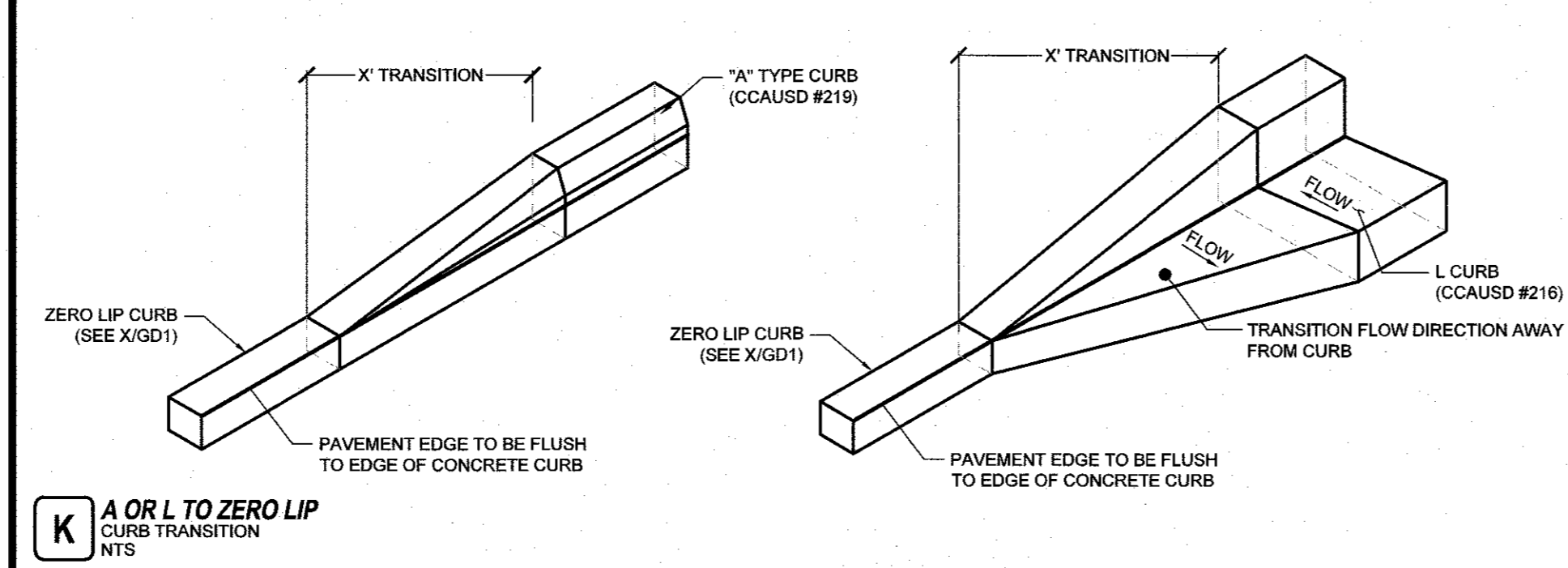
H WEST OF PROPOSED BLDG B
NTS



I NORTH OF PROPOSED BLDG B
NTS



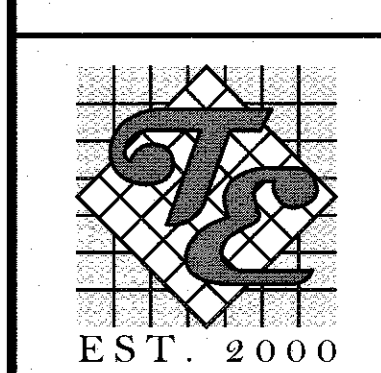
J L TO DEPRESSED CURB TRANSITION
NTS



K A OR L TO ZERO LIP CURB TRANSITION
NTS

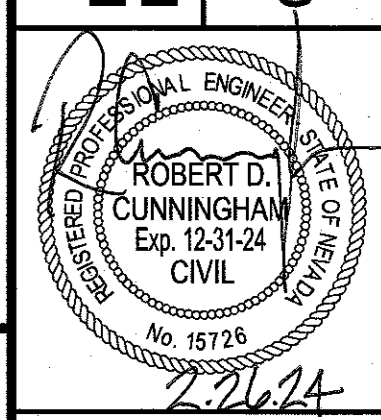
NO.	DESCRIPTION	BY	DATE

EV & A ARCHITECTS



TANEY ENGINEERING & LAND SURVEYING
CIVIL ENGINEERING & LAND SURVEYING
6030 S. JONES BLVD
LAS VEGAS, NV 89118
(702) 362-8844
INFO@TANEYCORP.COM

BONANZA & D STREET
LVRM - WOMEN'S CENTER
GRADING DETAIL 1



DATE:	2/26/2024
SCALE:	N.T.S.
JOB NO.:	LSM-21-001
DESIGNED BY:	BP
CHECKED BY:	JT
SHEET NAME:	GD1
SHEET NUMBER:	05 OF 05
CLV	0000000

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LAST PLOT: Blank_Paved.dwg
FILE NAME: S:\ACTIVELAS VEGAS RESCUE MISSION\LSM21-001 - BONANZA & D STREET\ENGR\ISS\ISS SHEET DWG\LSM001_SHT_DET.DWG