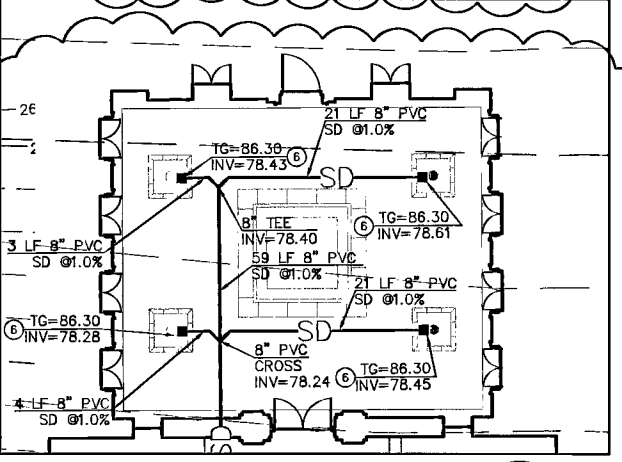
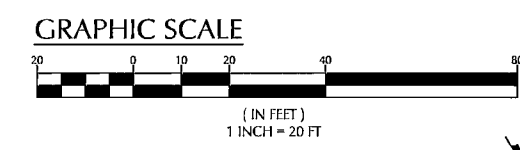


STORM DRAIN BLOW-UP A
SCALE: 1"=10'
C4.02



STORM DRAIN BLOW-UP B
SCALE: 1"=10'
C4.02

UTILITY CROSSINGS	
3" W=81.05 BOP	2-1/2" W=80.95 BOP
4" SS=80.05 TOP	4" SS=79.95 TOP
4" SS=79.31 BOP	12" SD=79.26 BOP
12" SD=78.31 TOP	4" SS=78.40 TOP
4" SS=83.32 BOP	12" SD=79.55 BOP
12" SD=80.09 TOP	4" SS=78.45 TOP
4" SS=83.99 BOP	12" SD=81.49 BOP
8" SD=81.05 TOP	8" SS=80.33 TOP
12" SD=82.18 BOP	4" SS=84.30 BOP
8" SS=80.87 TOP	8" SD=81.31 TOP
3" W=81.72 BOP	2-1/2" W=81.65 BOP
12" SD=80.72 TOP	12" SD=80.65 TOP



BASIS OF BEARING
SOUTH 89°30'09" WEST BEING THE BEARING OF THE NORTH OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 29, TOWNSHIP RANGE 60, M.D.M., AS SHOWN BY MAP THEREOF ON FILE 54, PAGE 82 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK
CITY OF LAS VEGAS BM 0LV00 1966
A RIVET AND PLATE IN TOP OF CURB AT VILLAGE CENTER AND HILLS CENTER ON NORTH EDGE OF ROUNDABOUT
ELEVATION=2689.27' (819.6912M) (NAVD 88)

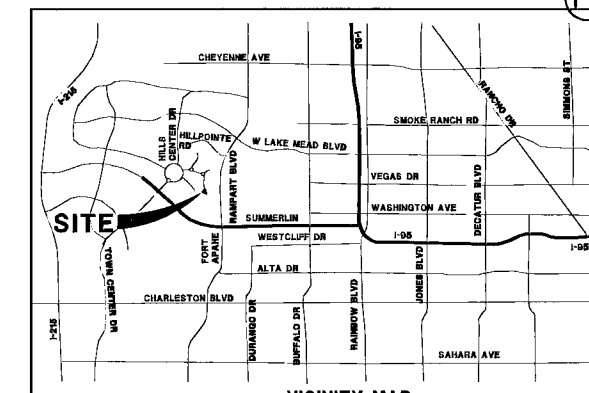
CONSTRUCTION NOTES

- INSTALL 12"x6" PVC WYE.
- INSTALL 12"x8" PVC WYE.
- INSTALL 90° PVC BEND (SAME SIZE AS LINE).
- INSTALL 45° PVC BEND (SAME SIZE AS LINE).
- INSTALL PVC TEE (SAME SIZE AS LINE).
- INSTALL GRATED COVERS (9" SQUARE) SEE LANDSCAPE PLANS FOR GRATE TYPE AND STYLE (SEE DETAIL J/C8.01).
- 8" ROOF DRAIN CONNECTION. REFERENCE MEP PLANS FOR CONTINUATION.
- INSTALL 45° BEND AND 22.5° BEND (SIZE PER PLAN).
- INSTALL CHANNEL DRAIN SEE DETAIL C/C8.02.
- INSTALL 8"x3" REDUCER.
- INSTALL SCHEDULE 40 PVC.
- INSTALL PVC WYE (SAME SIZE AS LINE).

MYLAR REPLOT

ENCLAVE LOT 7 RESIDENCE

APN: 138-20-416-007
PRIVATE DRAINAGE PLAN



FLOOD ZONE NOTE:
THE PROJECT SITE LIES WITHIN ZONE X AS PER FEMA FIRM PANEL 32003C3995E DATED SEPTEMBER 27, 2002.

GENERAL NOTE:
ALL ON-SITE STORM DRAIN SYSTEMS ARE PRIVATELY OWNED AND PRIVATELY MAINTAINED.

SUPPLEMENTAL LEGEND

SD	FOR REFERENCE ONLY. SEE SHEET C4.02 FOR STORM DRAIN DETAILS.
SS	FOR REFERENCE ONLY. SEE SHEET C5.01 FOR SANITARY SEWER DETAILS.
W	FOR REFERENCE ONLY. SEE SHEET C5.01 FOR WATER DETAILS.
9"	LANDSCAPE DRAIN

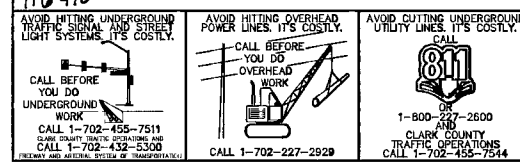
GENERAL NOTE:
ALL STORM DRAIN PIPE SLOPES ARE 1% MIN. UNLESS OTHERWISE NOTED.

NOTE TO CONTRACTOR:
CONTRACTOR SHALL PROVIDE EROSION CONTROL IN ALL LANDSCAPE AREAS WHERE ROOF DRAINS DISCHARGE TO GRADE UNLESS OTHERWISE NOTED HEREON.

GENERAL NOTE:
ALL STORM DRAIN PIPE SHALL BE PVC UNLESS OTHERWISE NOTED.

GENERAL NOTE:
LANDSCAPING AND ARCHITECTURE PLANS SHOULD BE REFERENCED FOR ALL ON-SITE SURFACE MATERIAL AND DRAINAGE DESIGN.

GENERAL NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE A NOTICE OF INTENT/REQUEST TO BE INCLUDED IN THE STORM WATER GENERAL PERMIT, AND SUBMIT THE ASSOCIATED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY FEDERAL LAW, AND MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION.



MARTIN & MARTIN ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS, HOWEVER, THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO FIELD VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION. IF A CONFLICT EXISTS BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND WHAT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT OR ENGINEER IMMEDIATELY.

EXISTING
Dotted lines for utility lines, solid lines for structures, etc.

PROPOSED
Solid lines for storm drains, dashed lines for easements, etc.

EXISTING
Power line/pole, telephone line, meters/pull boxes, utility pole, street lights, etc.

PROPOSED
Fire hydrant, fire department connection, water valve, reducer, sewer manhole, sewer cleanout, storm cleanout, gas valve, etc.

EXISTING
AC pavement, chain link fence, wire fence, guardrail, finished floor, etc.

PROPOSED
Sign pole, etc.

ENTIRE SHEET GENERAL REVISION

CLV DWG# 107V4847

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Las Vegas, Nevada 89148
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Fax (702) 248-8070

SHEET NUMBER
C4.02
SHEET 6 OF 9