

DS #: 3985

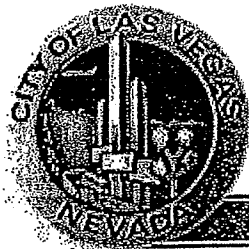
APN: 139-34-111-039 & 139-34-111-040

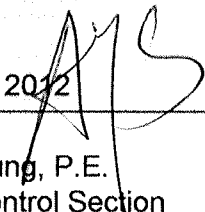
PROJECT: Golden Nugget Expansion - update #8

SUBMITTAL: 11th

SCANNED BY/DATE: _____

CHECKED BY/DATE: _____



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		June 20, 2012 
TO: Land Development Services Department of Public Works		FROM: Albert Sung, P.E. Flood Control Section Department of Public Works
SUBJECT:	Drainage Study for:	
	Golden Nugget Tower Expansion – Update #8	
Cross Streets:	NWC of First Street & Bridger Avenue	
File Number:	F:\Depot\DSMemos\DS3985L.doc	
Parcel Number:	139-34-111-039 & 139-34-111-040	
Zoning Action:	VAC-8589; SDR-11705; SUP-11711 & SUP-11713	
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO
COPIES TO:		
		Martin & Martin Civil Engineers
		GNLV
		Bart Anderson, P.E., DevCo

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1 st Submittal	4/5/2006	4/19/2006	Not Approved	\$400.00	42914: \$400
2 nd Submittal & Supplemental	6/8/2006 & 6/28/2006	6/30/2006	Approved	\$400.00	47317: \$400
3 rd Submittal	12/14/2006	12/27/2006	Approved	\$100.00	59515: \$100
4 th Submittal	8/13/2007	8/27/2007	Not Approved	\$100.00	75565: \$100
5 th Submittal	9/7/2007 & 11/13/2007	11/13/07	Conditionally Approved	\$100.00	77309: \$100
6 th Submittal	3/23/2009	4/2/2009	Approved	\$100.00	117746: \$100
7 th Submittal	6/24/2009	6/26/2009	Approved	\$100.00	124164: \$100
8 th Submittal	8/25/2009	9/8/2009	Approved	\$100.00	128192: \$100
9 th Submittal	11/3/2009	11/12/2009	Conditionally Approved	\$100.00	132851: \$100
Revision	11/18/2009	11/18/2009	Approved	N/C	N/C
10 th Submittal	11/19/2009	11/24/2009	Approved	\$100.00	133832: \$100
Memo Revision	8/10/2011	8/10/2011	Approved	N/C	N/C
11 th Submittal	6/14/2012	6/20/2012	See Comments Below	\$100.00	286516: \$100
TOTAL FEES (LDDRS):				\$1,700.00	----

REMARKS:

11th Submittal: Update #8 for a Minor realignment of an 18" RCP storm drain in 1st Street

Memo Revision: A previous required Maintenance Bond is removed from the approval conditions

10th Submittal: Update #7 to rehabilitate an existing alley west of the Golden Nugget parking garage

Revision: Revised Comment #4

9th Submittal: Update #6 to address reduced width (8'-wide) of a public drainage easement in Golden Nugget Tower Expansion (aka Tower II) in response to the Golden Nugget Tower Addition Hearing

8th Submittal: Update #5 to Re-Validate Update #2 which was approved more than a year ago

7th Submittal: Update #4 for connecting roof drain with sump pump to back of an existing drop inlet on Carson Avenue.

6th Submittal: Update #3 for minor grading change at the porte cochere entrance at the northwest corner of Carson Avenue and First Street

4th & 5th Submittals: Update #2 to (i) Relocate an existing onsite storm drain system and (ii) To construct a new tower at the northwest corner of *First Street* and *Carson Avenue*.

3rd Submittal: Update #1 to revise proposed storm drain system in First Street

The Drainage Study for the subject project has been reviewed and:

X	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
	is conditionally approved subject to the following conditions:

The following conditional comments are repeated until they are complete:

1. A 3'-wide public drainage easement (privately maintained) as indicated in the improvement plans must be granted to the *City of Las Vegas* by *Golden Nugget* and recorded prior to the final approval of the improvement plans.
2. A 5'-wide public drainage easement (privately maintained) as indicated in the improvement plans must be granted to the *City of Las Vegas* by *Pioneer Club* and recorded prior to the final approval of the improvement plans.
3. Provide a copy of an agreement, signed by *Golden Nugget* and *Pioneer Club*, for the maintenance responsibilities of either or both parties. The agreement must be provided to *Flood Control* prior to final approval of the improvement plans.
4. A *Maintenance & Liability Agreement* must be executed by *Golden Nugget* to release the *City of Las Vegas* of any maintenance and liability responsibilities of the 8'-wide combined drainage easement. This M&L Agreement must be executed prior to the final approval of the improvement plans.

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the Nevada Division of Environmental Protection a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see <http://ndep.nv.gov/bwpc/storm01.htm> or call (775) 687-9429.

END OF REMARKS
Ays/PBJ/OSK

T/R/S: T20S/R61E/34
AREA M-34

 *** FAX TX REPORT ***

TRANSMISSION OK

JOB NO. 4291
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 PSWD/SUBADDRESS
 DESTINATION ID
 ST. TIME 06/20 14:13
 USAGE T 00' 48
 PGS. 2
 RESULT OK

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: June 20, 2012
TO: Land Development Services Department of Public Works		FROM: Albert Sung, P.E. Flood Control Section Department of Public Works
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Proposed Storm Drain	YES X NO	

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UPDATE #8 to the TECHNICAL DRAINAGE STUDY for The Golden Nugget Tower Expansion (CLV DS # 3985)

JUNE 2012

MARTIN & MARTIN PROJECT NO. 2514

Prepared for:

**GNLV
P.O. Box 610
Las Vegas, NV 89125**

MARTIN & MARTIN
Civil Engineers
2355 Red Rock Street, Suite 103
Las Vegas, Nevada 89146
Phone (702) 248-8000
Fax (702) 248-8070
www.mmcivil.com



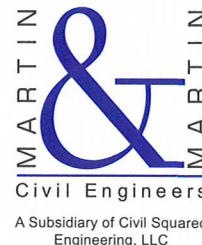
TABLE OF CONTENTS

UPDATE LETTER

STANDARD FORM 1

APPENDIX

June 14, 2012



Mr. Albert Sung, P.E.
Flood Control
Department of Public Works
333 N Rancho
Las Vegas, Nevada 89106

**Re: TDS Update #8 to the Golden Nugget Tower Expansion (aka Tower II)
CLV DS #3985
Martin & Martin Project No. 2514**

Dear Mr. Sung,

This letter is to serve as a hydrology study update to the approved *Technical Drainage Study for the Golden Nugget Tower Expansion* (CLV DS # 3985). The purpose of this update is to address a minor realignment of the 18" RCP storm drain along the 1st street alignment.

The 18" RCP was to be relocated per drainage study update #6; however the storm drain line was not installed per plan. Two angle points were installed instead of 1. A City of Las Vegas inspector, J. Wally Simpson, has requested that an engineered solution be installed instead of the current dual angle installation. As a solution a new storm drain manhole will be installed and the angle points removed from the storm drain line. See revised sheet C5.03 for the installed alignment and the new proposed relocation. This minor change will not alter previously approved drainage patterns or create an increase in storm water runoff.

A revised FIRM map has been issued by FEMA since the approval of Update #7. The revised map 32003C2170F dated November 16, 2011 indicates the project site is still in a Zone 'X'. A zone 'X' is located outside of the 500-year or 0.2% annual chance storm. See Figure 1 in the Appendix.

Based on the information presented above, we are requesting approval of this Update to proceed with the addition of the new storm drain manhole and revised alignment as soon as possible. If you have any questions or concerns, please feel free to contact our office at your convenience.

Sincerely,

Kenneth J. Welden, P.E.
Martin & Martin Civil Engineers

H:\Cad\Land\2514\admin\drainage\2012-6-14 Update #8\Update Letter.doc

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL

DRAINAGE STUDY INFORMATION FORM

Name of Development: **Update #8 to The Golden Nugget Tower Expansion** Date: **6/14/2012**
 Location of Development: a) Descriptive (Cross Streets) **On First St. between Carson Ave. and Fremont St.**
 b) Section **34** Township **20 South** Range **61 East**
 Name of Owner: **GNLV** Assessors Parcel Number: **139-34-111-039, 040**
 Telephone Number: **(702) 386-8127** Fax Number: **(702) 248-8070**
 Address: **P.O Box 610**
Las Vegas, NV 89125
 Contact Person Name: **Kenneth J. Welden, P.E.** Email: **KWelden@mmcivil.com**
 Firm: **Martin & Martin Civil Engineers**
 Address: **2355 Red Rock Street, Suite 103**
Las Vegas, NV 89146 Telephone Number: **(702) 248-8000**

Type of Land Development/Land Disturbance Process:

☐	Rezoning	☐	Subdivision Map	☐	Clearing and Grading Only
☐	Parcel Map	☐	Planned Unit Development	☐	Other (Please specify below)
☐	Large Parcel Map	☒	Building Permit	☐	

- Total Owned Land Area: At Site: **± 5.14 Ac** Being Developed: **± 0.23 Ac**
- Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area? YES* **NO**
- Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility? YES* **NO**
- Proposed type of development (Residential, Commercial, Etc.)? **Commercial**
- Approximate upstream land area which drains to the subject site? **2.17 Acres**
- Has the site drainage been evaluated in the past? **YES** NO
 If yes, please identify documentation:
CLV DS# 3985
- If known, please briefly identify the proposed discharge point(s) of runoff from the site:
Flows in the alley drain north to Carson Ave & South to Bridger Ave.
- Briefly describe your proposed schedule for the subject project: **ASAP**



Engineer's Seal

Submit this form as part of the required drainage study to the local entity which has jurisdiction over the subject property. This form may provide sufficient information to serve as the Conceptual Drainage Study.

* Review and concurrence of the Clark County Regional Flood Control District is Required.

Local Entity File No.

Revision	Date

REFERENCE: M&M Project 2514

STANDARD FORM 1

TABLE OF APPENDICES

Figure 1 – Updated FEMA Map

CLV DS# 3958 Approval Letter

REVISED SHEET C5.03

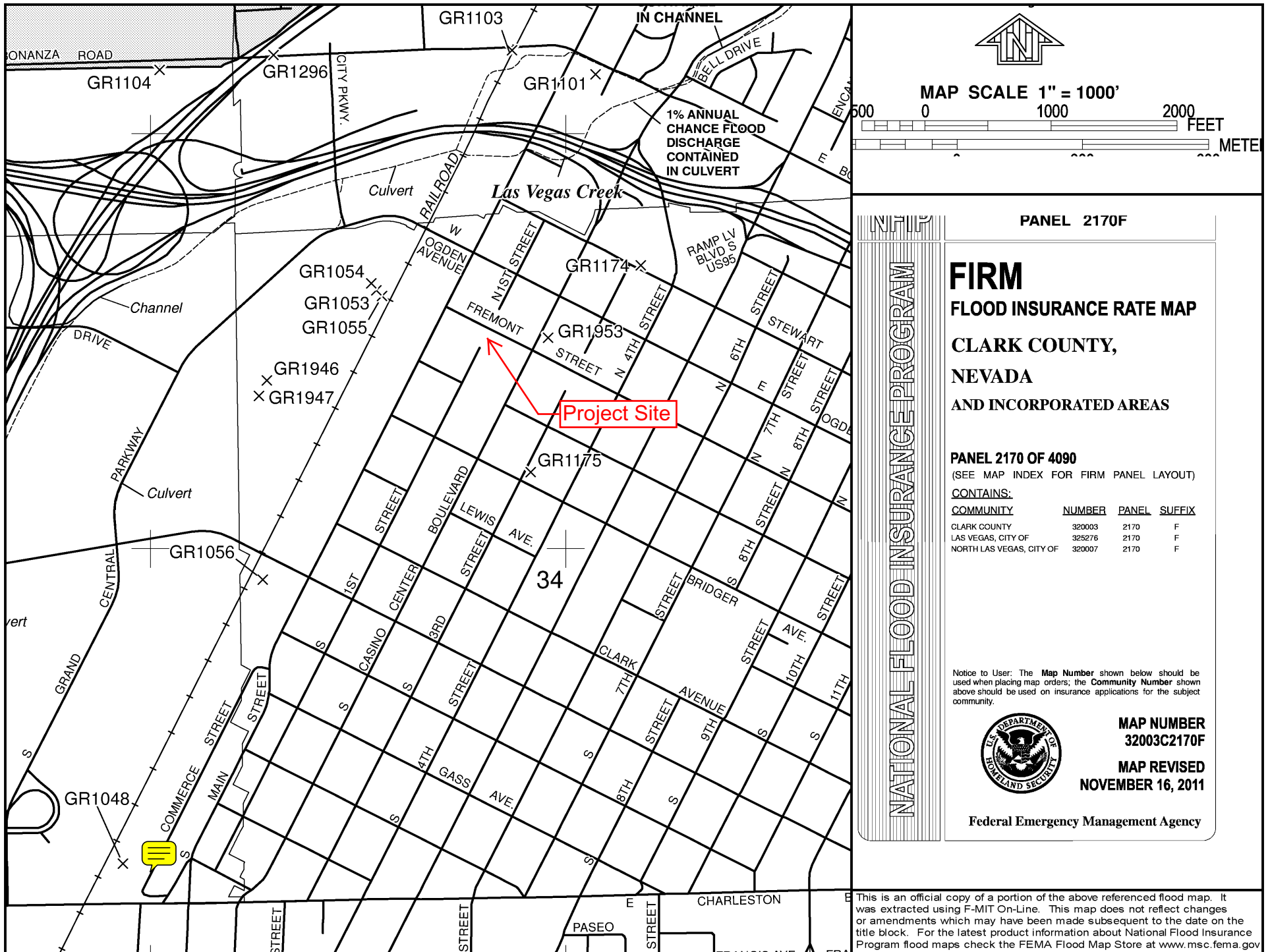


FIGURE 1

2514
ALH
JP

CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		September 8, 2009
TO: Land Development Services Department of Public Works		FROM: Oh Sang Kwon, P.E. Flood Control Section Department of Public Works
SUBJECT: Drainage Study for: Golden Nugget Tower Expansion - Update #5		COPIES TO: Martin & Martin Civil Engineers
Cross Streets:	NWC of First Street & Bridger Avenue	GNLV
File Number:	F:\Depot\DSMemos\DS3985H.doc	Bart Anderson, P.E., DevCo
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X	is approved subject to conformance to all City standards and the following conditions:
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The following conditional comments must be satisfied prior to the final approval of improvement plans:

1. Provide a copy of an agreement, signed by *Golden Nugget and Pioneer Club*, for the location of the proposed 18-inch storm drain and 10-foot public drainage easement to be privately maintained. This agreement should indicate the maintenance responsibilities of both parties. The agreement must be provided to *Flood Control* prior to final approval of the improvement plans.
2. Provide a standard storm drain manhole at the angle point of the 18" storm drain. (located at approximately 8' north of the north end of the public drainage easement)

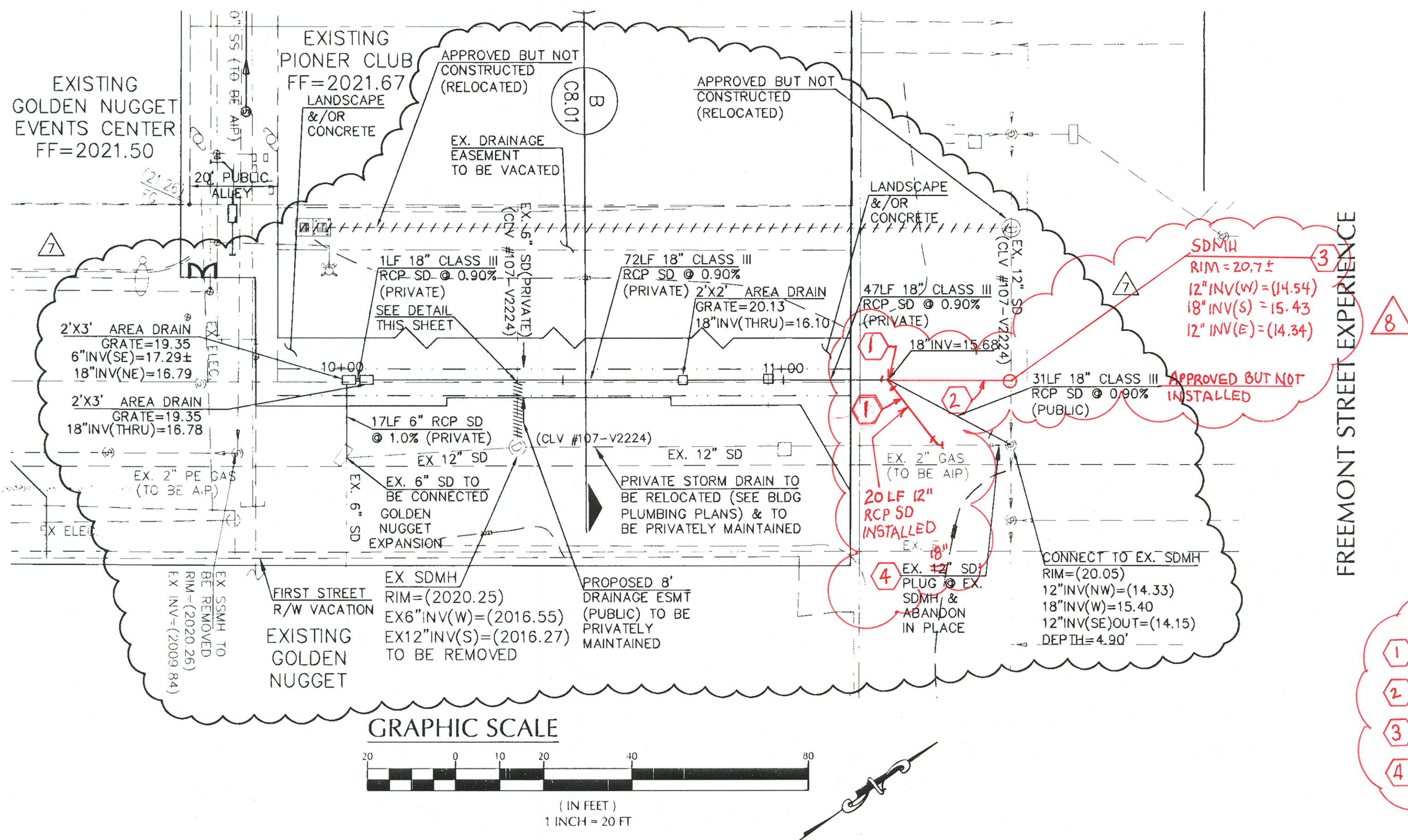
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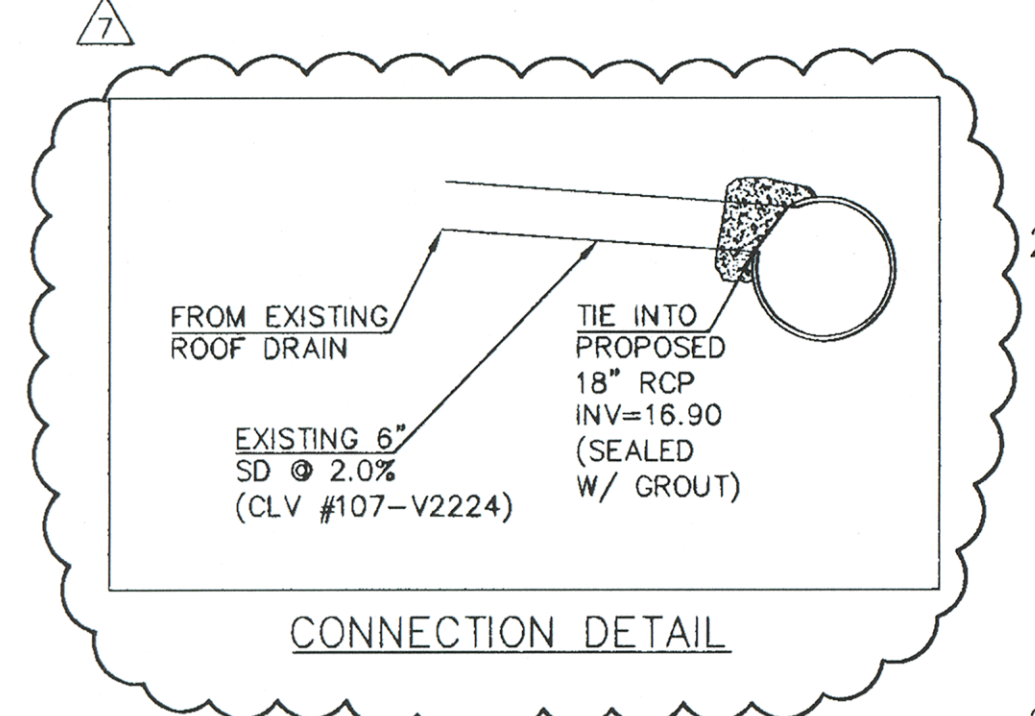
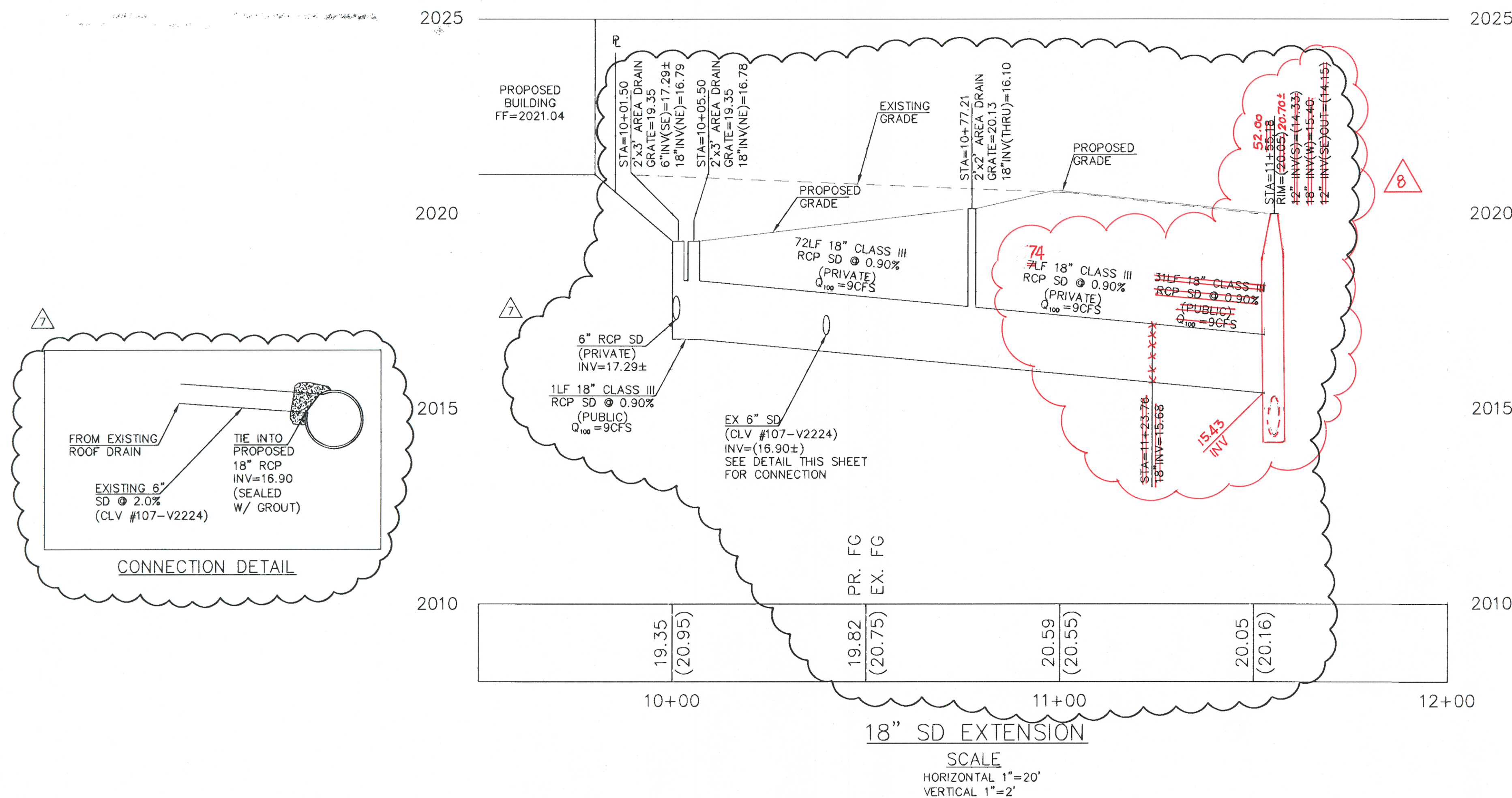
END OF REMARKS
Ays/PEJ/OSK

T/R/S: T20S/R61E/34
AREA M-34

Post-It® Fax Note	7671	Date	9/8/09	# of pages	2
To	Jesse Padgett	From	Albert Sanby		
Co./Dept.	M & M	Co.	CLV		
Phone #		Phone #	229-2031		
Fax #	248-8070	Fax #			



- 1 - DISCONNECT AND REMOVE STORM DRAIN PIPING AT LOCATION INDICATED AND ABANDON IN PLACE PER LOCAL STANDARDS.
- 2 - INSTALL 29 LF 18" CLASS III RCP SD @ 0.90% (PUBLIC).
- 3 - INSTALL 48" Ø SDMH PER USDOCA TYPE I MANHOLE.
- 4 - ABANDON 18" LATERL IN PLACE PER LOCAL STANDARDS.



128035

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL AND STREET LIGHT SYSTEMS. IT'S COSTLY.

CALL BEFORE YOU DO UNDERGROUND WORK

CALL 1-702-453-7511

CALL 1-702-229-6611

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEAD WORK

CALL 1-702-227-2929

Call before you Dig

CALL 1-800-227-2600

UNDERGROUND SERVICE (USA)

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.

MYLAR REPLOT

GNLV CORPORATION

P.O. BOX 610

LAS VEGAS, NEVADA 89125

MARTIN & MARTIN

MARTIN & MARTIN

CIVIL ENGINEERS

2101 S. JONES, SUITE 120

LAS VEGAS, NEVADA 89102

PHONE (702) 248-8800

FAX (702) 248-8070

SHEET

DATE 08/25/09

JOB NUMBER 2107.02

DESIGN BY A. SCHERMAN

DRAWN BY B. TUDITS

CHECKED BY R. STRIEGEL, P.E.

SEAL

KENNETH J. WELDEN

EXP. 06-30-12

CIVIL

NO. 020244

2/21/11

SHEET

C5.03

SHEET 9 OF 14

DRAWING NUMBER

107V4611-2

REVISION #45683