

DS #: 3985-9

APN: 139-34-011 S 139-34-111-040

PROJECT: Golden Nugget Tower Expansion - Update # 9

SUBMITTAL: 12th Submittal

SCANNED BY/DATE: _____

CHECKED BY/DATE: _____





CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		May 29, 2014 <i>AS</i>
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 #9	
Cross Streets:	NWC of First Street & Bridger Avenue	COPIES TO:
File Number:	F:\Depot\DSMemos\DS3985M.doc	Martin & Martin Civil Engineers
Parcel Number:	139-34-111-039 & 139-34-111-040	GNLV
Zoning Action:	VAC-8589; SDR-11705; SUP-11711 & SUP-11713	Bart Anderson, P.E., DevCo
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES X	NO

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	Approved	\$100.00	286516: \$100
12 th Submittal	5/22/2014	5/29/2014	See Comments Below	\$100.00	357921: \$100
TOTAL FEES (LDDRS):				\$1,800.00	----

REMARKS:

- 12th Submittal: Update #9 to relocate a roof drain connection
- 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.

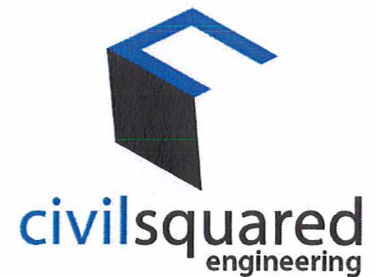
NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the Nevada Division of Environmental Protection a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on 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

May 22, 2014

Albert Sung
City of Las Vegas Flood Control
333 N. Rancho Drive
Las Vegas, NV 89106



3130 S. Durango Drive, Suite 404
Las Vegas, Nevada 89117
Phone: (702) 248-8000
Fax: (702) 248-8070
www.civilsquared.com

**SUBJECT: Golden Nugget Tower Addition – Delta Revision 9 Update Letter (DS 3958B & C)
Civil Squared Engineering Project No. 2107.02**

Dear Mr. Sung:

This update is being submitted to City of Las Vegas Flood Control Division to address the hydraulic impacts due to the changes in the onsite storm drain laterals along the west side of the Golden Nugget Expansion. The approved onsite hydrology has not been changed.

Since the approval of the original study and associated updates, the Pioneer Club to the west of the project has made improvements to their property. In doing these changes they have removed the existing west storm drain lateral which was to tie into the proposed 18-inch storm drain at station 10+39 +/- shown on sheet C5.03 Storm Drain Plan and Profile. Since this lateral no longer exists, the proposed lateral connection is being removed from the plan as part of the proposed delta revision.

Along the east edge of the expansion, at station 10+01 +/- shown on sheet C5.03 Storm Drain Plan and Profile, the proposed 6-inch roof drain lateral connection is being relocated to station 10+67 +/- . The delta revision indicates the relocation of the connection point of the proposed roof drain lateral.

We hope this addresses your concerns regarding this project. If you have any questions or additional information is needed, please feel free to contact this office.

Respectfully,

A handwritten signature in blue ink, appearing to read "K. Welden", is written over a light blue horizontal line.

Kenneth Welden, P.E.
Principal
Civil Squared Engineering

H:\Cad\Land\4131\Admin\2107.02 Delta Revision\2107.02 Update Letter Delta 9.doc

IMPROVEMENT PLANS FOR GOLDEN NUGGET - TOWER ADDITION

CITY OF LAS VEGAS
STATE OF NEVADA

GNLV CORPORATION

P.O. BOX 610
LAS VEGAS NEVADA
89125



APN: 139-34-III-039/139-34-III-040

BASIS OF BEARING

S 62°04'31"E BEING THE CENTERLINE OF BRIDGER AVENUE AS DELINEATED ON THAT RECORD OF SURVEY IN FILE 67 PAGE 79, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA

BENCHMARK

BM 1LV01 34NW6 - 3" NDOT BRASS CAP IN TOP OF CURB @ SE CORNER OF MAIN AND BRIDGER ELEVATION = 2025.50 (617.3727 M) (NAVD 88)

SHEET INDEX

SHEET #	SHEET	DESCRIPTION
1	C1.01	COVER SHEET
2	C1.02	NOTES SHEET
3	C1.03	VICINITY MAP
4	C3.01	HORIZONTAL CONTROL PLAN
5	C4.01	GRADING PLAN
6	C4.02	GRADING PLAN
7	C5.01	UTILITY PLAN
8	C5.02	UTILITY PLAN
9	C5.03	STORM DRAIN PLAN AND PROFILE
10	C5.04	STORM DRAIN PLAN AND PROFILE
11	C5.05	STORM DRAIN PLAN AND PROFILE
12	C5.06	SANITARY SEWER PLAN AND PROFILE
13	C5.07	SANITARY SEWER PLAN AND PROFILE
14	C8.01	DETAIL SHEET
14A	C8.02	DETAIL SHEET & STREETLIGHTING

APPROVALS

Chen Loh for Jorge Cervantes 8/31/06
 JORGE CERVANTES, PE #13977 PTOE DATE
 CITY ENGINEER
 APPROVAL OF THESE PLANS IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHT-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER DEVIATIONS FROM STANDARD. THE ENGINEER SHALL RESOLVE ANY DEVIATION OTHER THAN THOSE LISTED IN DEVIATIONS FROM STANDARDS IN FAVOR OF THE UNIFORM STANDARD DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

M. Margo Wheeler 8/31/06
 M. MARGO WHEELER, AICP DATE
 DIRECTOR OF PLANNING AND DEVELOPMENT
 THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING AND DEVELOPMENT DEPARTMENT.

[Signature] 8/30/06
 CITY FIRE MARSHAL DATE
 "THE AFFIXED EMBARGO CORPORATION 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."

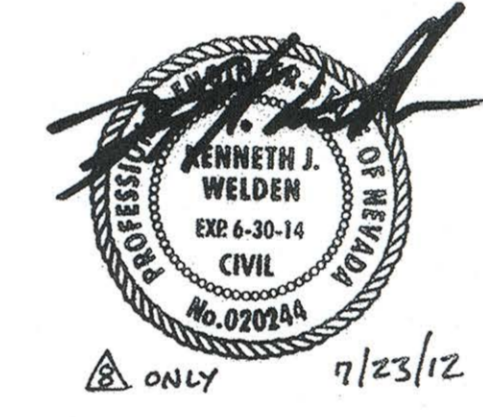
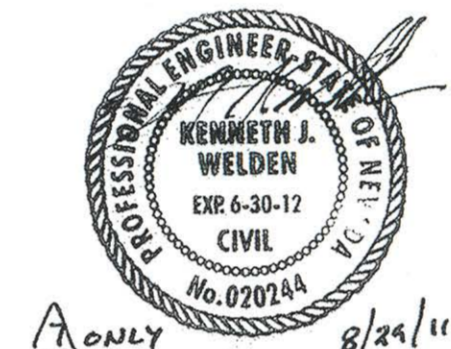
[Signature] 7/31/06
 EMBARGO DATE

6/9/06 DATE
 LAS VEGAS VALLEY WATER DISTRICT
 NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY 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.

[Signature] 7/31/06
 NEVADA POWER COMPANY DATE

[Signature] 8/31/06
 SOUTHWEST GAS CORPORATION DATE

[Signature] 7-31-06
 COX COMMUNICATIONS, INC. DATE



PROJECT NAME: Golden Nugget Tower
 This project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is
NOT APPROVED FOR CONSTRUCTION
 at this time and this signature does not provide or imply a water commitment.
 LVVWD #112763 (4.23.11) DATE 8/24/06
 ESN.052 REVISED 060104

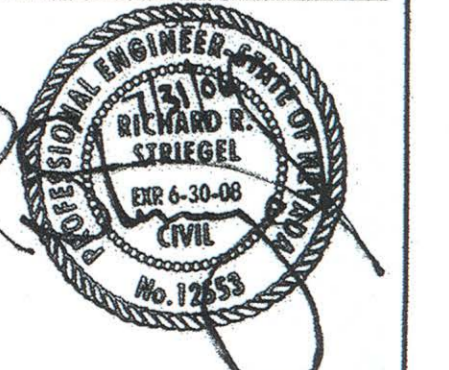
REVISD GREASE TRAP LOCATION & TIE-IN 11/19/07 RES 11/19/07
 REVISD SD & FH INFORMATION KB 9/1/11
 REVISD SD & ADDED SDMH 7/31/06
 REVISD Roof DEBRIS TRAP & MORTAR 7/31/06

NO.	DESCRIPTION OF REVISIONS	DATE	INITIALS
1	REMOVE V&A, RE-BRACE W/ SPECIAL AC-MIT DETAIL.		
2	REMOVE MORTAR, ADD 2" CONCRETE & REBAR DETAIL.		
3	ADJUST FIRST ST. SANITARY SEWER	12-11-06	
4	REVISE CULVERT/ALLEY S.W. 306' EFT	12-11-06	
5	REVISE SD & FIRST STREET GRADING	12-11-06	
6	REVISE STREET LIGHT	1-26-07	KB
7	REVISE ALLEY WATER & SEWER DETAIL	4-12-07	KB
8	PLACE CLEARANCE IN ALLEY	5-29-07	KB

GNLV CORPORATION
 P.O. BOX 610
 LAS VEGAS NEVADA
 89125
MARTIN & MARTIN
 CIVIL ENGINEERS
 SUITE 120
 LAS VEGAS, NV 89146
 PHONE (702) 248-8000
 FAX (702) 248-8070

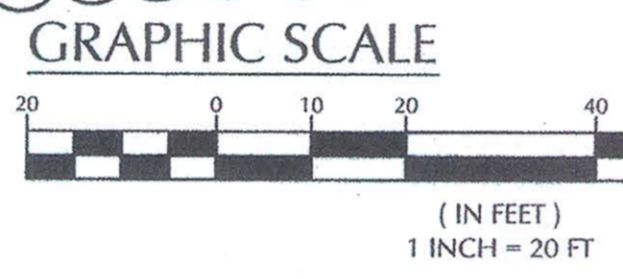
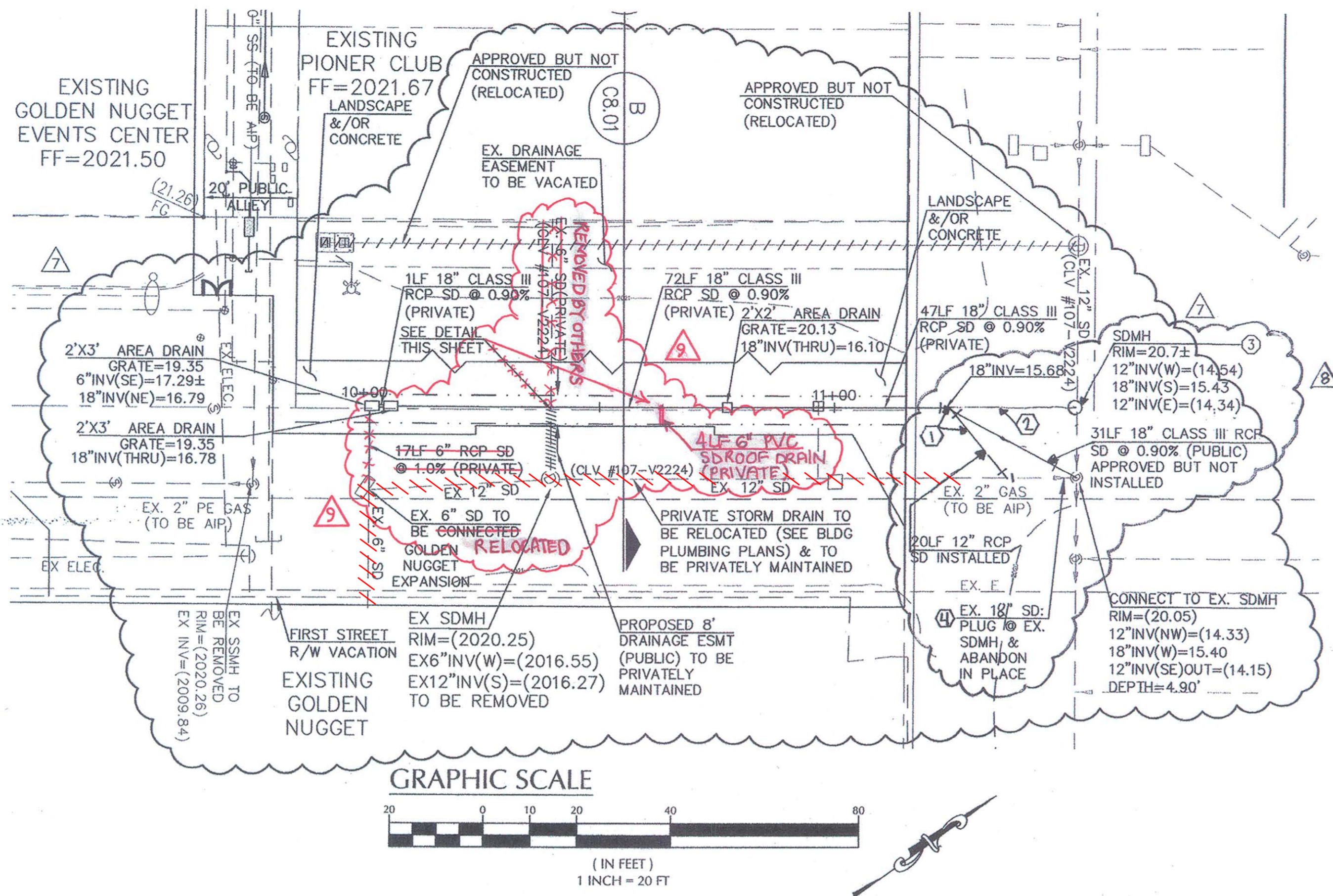
COVER SHEET
 GOLDEN NUGGET
 TOWER ADDITION

DATE 6/9/06
 JOB NUMBER 2107.02
 DESIGN BY J. PATCHETT, E.I.
 DRAWN BY B. FUNK
 CHECKED BY R. STRIEGEL, P.E.



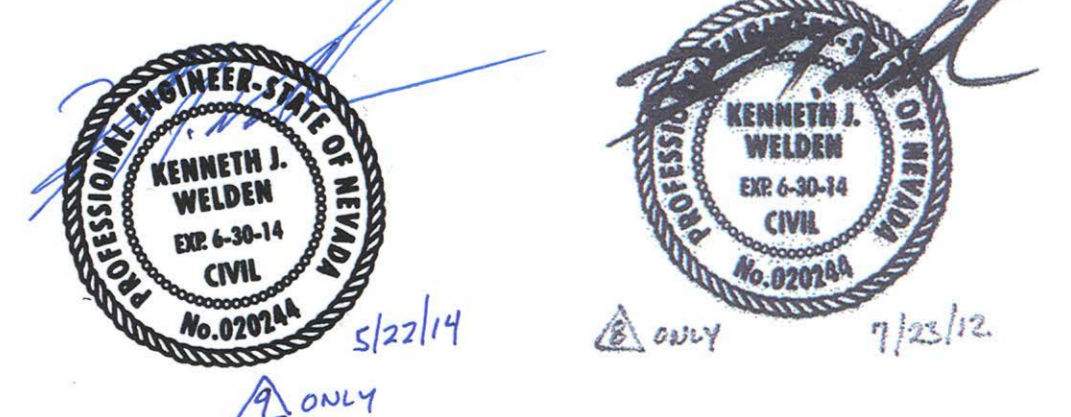
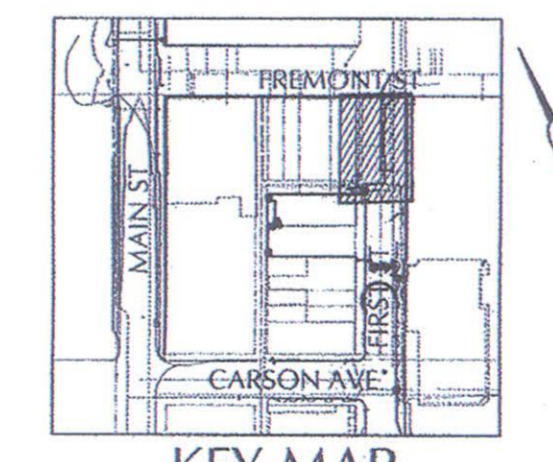
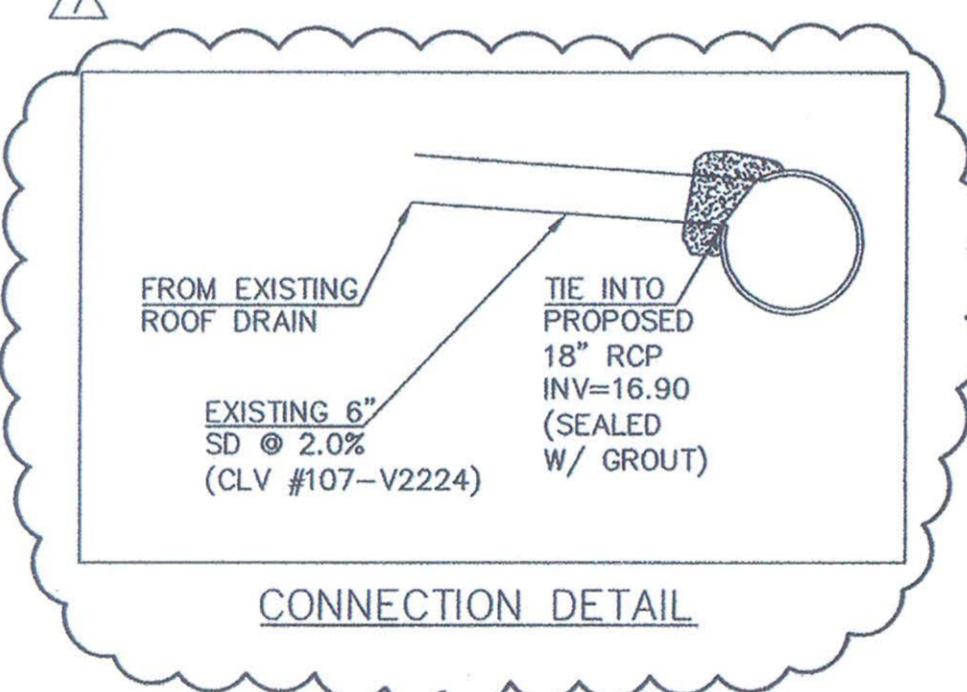
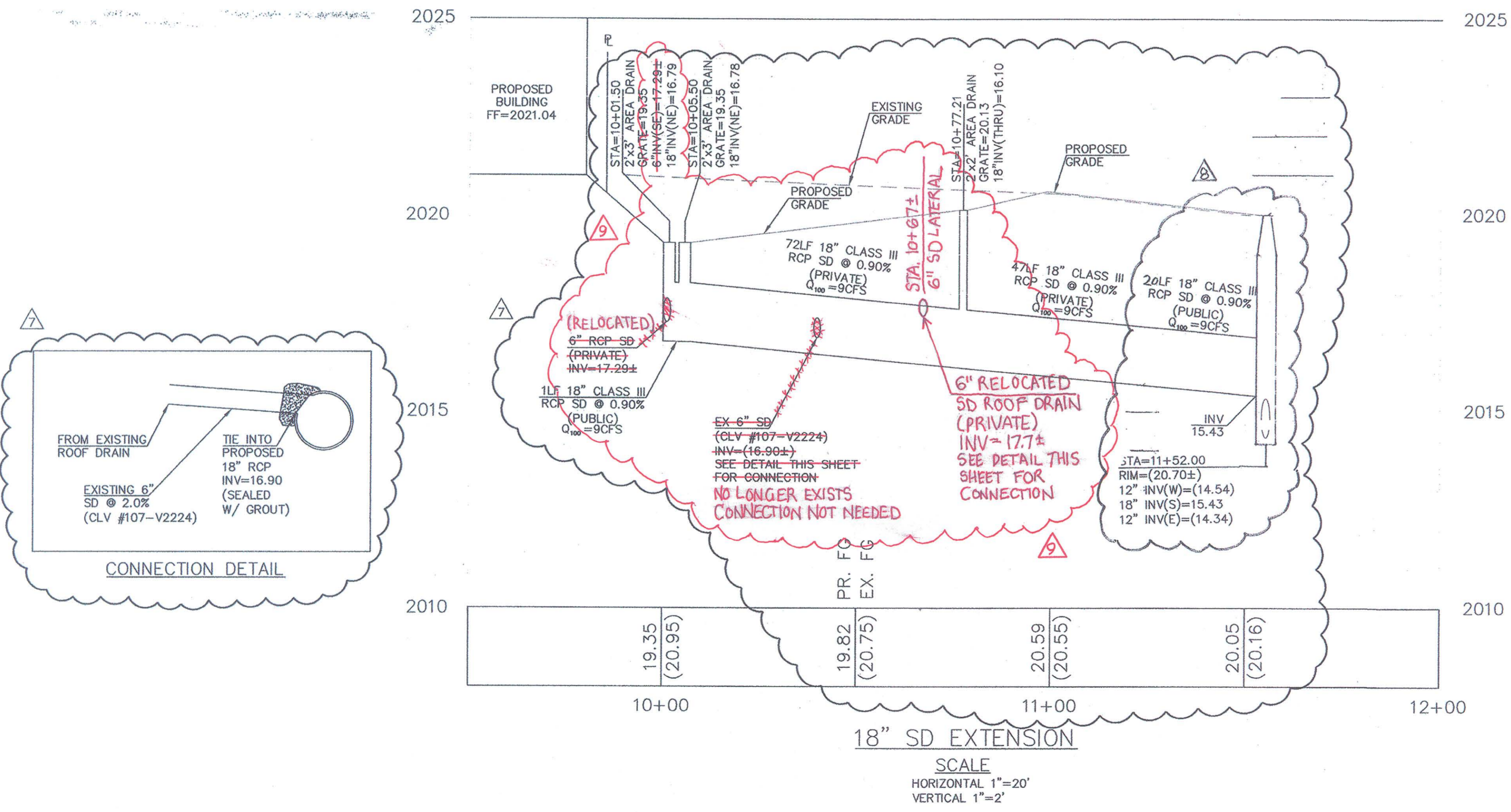
SHEET
C1.01
 SHEET 1 OF 14
 DRAWING NUMBER
 107N-1011-2

128032 Rev
 95981 99600 101467 103337



CONSTRUCTION NOTES	
NO.	ITEM
1	REMOVE EXISTING 45' BEND. ABANDON IN PLACE ANGLED PIPE PER LOCAL/REGIONAL STANDARDS.
2	INSTALL 29 LF 18" CLASS III RCP SD @ 0.90% (PUBLIC).
3	INSTALL 48" Ø SDMH PER USDCCA TYPE 1 MANHOLE DWG. NO. 403.
4	ABANDON 18" LATERAL IN PLACE PER LOCAL/REQUIRED STANDARDS.

FREMONT STREET EXPERIENCE



MYLAR REPLOT

NO.	DESCRIPTION OF REVISIONS	DATE	INITIALS
1	REVISED SD & FINISH INFORMATION	08/25/09	MS
2	REVISED SD & ADDED SDMH	7/21/2012	MS
3	UPDATED SD LATERALS INFORMATION		

GNLV CORPORATION
P.O. BOX 610
LAS VEGAS, NEVADA 89125

MARTIN & MARTIN
MARTIN & MARTIN
2101 S. JONES, SUITE 120
LAS VEGAS, NV 89146
PHONE: (702) 488-6000
FAX: (702) 488-6070

SHEET
STORM DRAIN PLAN AND PROFILE
GOLDEN NUGGET TOWER ADDITION

DATE: 08/25/09
JOB NUMBER: 2107.02
DESIGN BY: A. SCHIRMERMAN
DRAWN BY: B. TEDUITS
CHECKED BY: R. STRIEGEL, P.E.

SEAL
PROFESSIONAL ENGINEER - STATE OF NEVADA
KENNETH J. WELDEN
EXP. 06-30-14
CIVIL
NO. 020244

SHEET
C5.03
SHEET 9 OF 14
DRAWING NUMBER
107V4611-2

129035 8/20/14

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

CALL BEFORE YOU DO UNDERGROUND WORK
CALL 1-702-455-7511
CALL 1-702-229-8611

AVOID CUTTING UNDERGROUND POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEAD WORK
CALL 1-702-227-2929

Call before you dig

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.

CALL 1-800-227-2600
UNDERGROUND SERVICE (USA)