

DS #: 4553

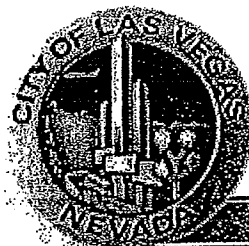
APN: 125-09-602-044, 702001, 002, 003, & 704001

PROJECT: Stockpile Permit -
Horse and coke

SUBMITTAL: 1st

SCANNED BY/DATE: _____

CHECKED BY/DATE: _____



CITY OF LAS VEGAS		DATE:
INTER-OFFICE MEMORANDUM		April 23, 2012
TO: Land Development Services Department of Building and Safety		FROM: Albert Sung, P.E. <i>PBJ for</i> Flood Control Project Engineer Department of Public Works
SUBJECT:	Conceptual Drainage Study for:	
	STOCKPILE PERMIT – Horse and Coke	
Cross Streets:	Horse Drive & Coke Street	William Lyon Homes
File Number:	F:\Depot\DSMemos\DS4553A.doc	Bart Anderson, P.E., DevCo
Parcel Number:	12509602044, 702001,002,003, & 704001	Perini Building Company
Zoning Action:	TMP - 41623	Corey Schmidt, P.E. - CLV
FEMA Flood Zone	YES	NO X
Proposed Storm Drain	YES	NO X

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Transaction #
1 st Submittal & Supplemental	4/19/2012 & 4/23/2012	4/23/2012	See Comments Below	\$400.00	281086
TOTAL FEES (LDDRS):				\$400.00	----

REMARKS: This Approval is for the Stockpile Permit ONLY. This Drainage Study is Conceptual in nature. Clark County Dust Permit # 32293.

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 Clark County Department of Development Services concurrence.
	is conditionally approved subject to NDOT concurrence.

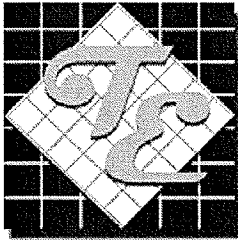
1. A review of the grading and stockpile plan has been completed and no apparent drainage impacts from the stockpile request are noted. Planning Department Concurrence is required per the Stockpile Plan Approval Block.
2. Complete the Stockpile Note on the plan to include the Clark County Dust Permit # **32293**.
3. Further development of this site will require that a Technical Drainage Study be submitted and approved prior to any further site development.

In an effort to increase administrative efficiency, the City of Las Vegas Public Works Department requires all soil reports, drainage studies and traffic impact analysis submittals to be accompanied by an electronic copy of the submittal. Electronic documents must be submitted with one original hard copy of the study. Electronic documents should be on a universal computer-readable digital output replicating your submittal to be used for archival or display purposes. This may be more than one file if necessary. An Indexed Portable Document Format (PDF) or Print Ready CAD file formats with a minimum of 300dpi are the desired formats, but provided it is a high quality digitized replication of the submittal, other formats may be acceptable. If figures are in color, they must be scanned in color and saved as a separate file. The new submittal requirement is effective on **July 1, 2011**. If there are any questions regarding these new requirements, please contact Albert Sung in the Flood Section at (702) 229-2001 or Rick Schroder in Traffic Engineering at (702) 229-6327.

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
PBJ

T/R/S: T19S/R60E/S09
AREA G-07



TANEY ENGINEERING

6030 SOUTH JONES BLVD. #100

LAS VEGAS, NV 89118

2012 APR 23 AM 10 11 TELEPHONE: 702-362-8844

FAX: 702-362-5233

Transmittal

To:	Peter Jackson	From:	Michael Cunningham
Company:	City of Las Vegas – Flood Control	Date:	04/23/12
Project:	Horse and Coke	Job No.:	WLL-10-054
Re:	Stockpile Plan Supplemental Info		

Items Attached:

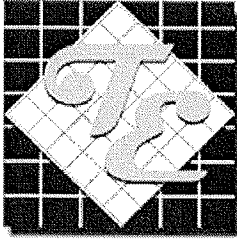
1. 1 – Revised Cover Letter
2. 1 – Revised Stockpile Plan
3. 1 – Active Dust Permit

4. 1 - CD

Comments:

Received By:

Date:



TANEY ENGINEERING

6030 SOUTH JONES BLVD. #100

LAS VEGAS, NV 89118

TELEPHONE: 702-362-8844

FAX: 702-362-5233

Transmittal

To:	Peta Jackson	From:	Michael Cunningham
Company:	CLV Flood Control	Date:	4/19/12
Project:	Horse & Coke	Job No.:	
Re:			

Items Attached

1. Technical drainage study for Horse & Coke Stockpile Permit
2. Check for \$400.00

COMMENTS:	
Received:	
Date:	

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM		DATE: April 23, 2012
TO: Land Development Services Department of Building and Safety		FROM: Albert Sung, P.E. <i>PBA for</i> Flood Control Project Engineer Department of Public Works
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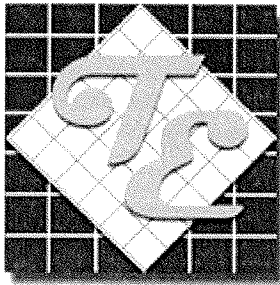
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END OF REMARKS

PBJ

T/R/S: T19S/R60E/S09

AREA G-07



TANEY ENGINEERING

Redd: 4/19/12

STOCKPILE PLAN FOR *HORSE & COKE*

DS 4553

G-09

\$ 400

TMP-41623
+ Supplemental
4/23/12

CITY OF LAS VEGAS,
NEVADA

April 16, 2012
Job No. WLL-07-054

Prepared by:

Taney Engineering
6030 South Jones Blvd #100
Las Vegas, Nevada 89118
Telephone: (702) 362-8844
Fax: (702) 362-5233

Prepared for:

William Lyon Homes
500 Pilot Rd. Ste. G
Las Vegas, NV 89119
Telephone: (702) 263-8200
Fax: (702) 263-8220

HYDROLOGIC CRITERIA AND DRAINAGE MANUAL
DRAINAGE STUDY INFORMATION FORM

Name of Development: Horse and Coke Date: Apr 16, 2012

Location of Development: a) Descriptive (Cross Streets) North/South: Coke Street

East/West: Horse Drive

b) Section: 9 Township: 19S Range: 60E

c) APN: 125-09-602-004, 125-09-702-001, 125-09-702-002, 125-09-702-003, and 125-09-704-001

Name of Owner: Coflin W L H Land Acq

Telephone No.: (702) 263-8200 Fax No.: (702) 263-8220 E-Mail Address: _____

Address: 500 Pilot Road Suite G Las Vegas, NV 89119

Contact Person-Name: Robert Cunningham, P.E. Telephone No.: (702) 362-8844

* E-Mail Address: rc@taneycorp.com Fax No.: (702) 362-5233

Firm: Taney Engineering

Address: 6030 S. Jones Blvd., Suite 100, Las Vegas, NV 89118

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	Stockpile Plan

1. Total Owned Land Area: At Site: 21+/- acres Being Developed/Disturbed: 3.5+/- acres

2. Is a portion or all of the subject property located in a designated FEMA Flood Hazard Area? ☐ Yes** ☒ No

3. Is the property bordered or crossed by an existing or proposed Clark County Regional Flood Control District Master Planned Facility? ☐ Yes** ☒ No

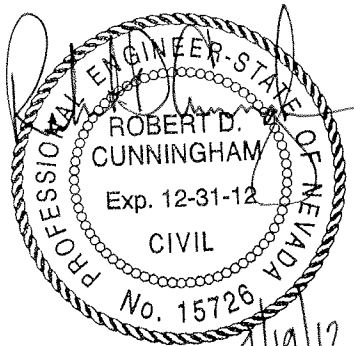
4. Proposed type of development (Residential, Commercial, Etc.): Stockpile

5. Approximate upstream land area which drains to the subject site: 4.5+/- acres

6. Has the site drainage been evaluated in the past? ☐ YES ☒ NO If yes, please identify documentation: _____

7. If known, please briefly identify the proposed discharge point(s) of runoff from the site: The site drains to the southeast onto Coke Street.

8. Briefly describe your proposed schedule for the subject project: A.S.A.P



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.

*New Required Field

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

Revision	Date

Local Entity File No. _____

REFERENCE:

STANDARD FORM 1

STOCKPILE PLAN **FOR** *Horse & Coke*

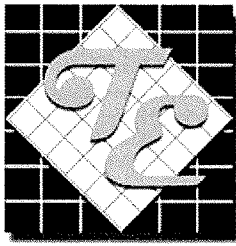
Prepared by:



Taney Engineering
6030 South Jones Blvd #100
Las Vegas, NV 89118

Prepared for:

William Lyon Homes
500 Pilot Rd STE G
Las Vegas, Nevada 89119



TANEY ENGINEERING

6030 South Jones Blvd #100

Las Vegas, NV 89118

Telephone: 702-362-8844

Fax: 702-362-5233

April 23, 2012

Job No. WLL-07-054

Mr. Peter Jackson

City of Las Vegas Department of Public Works

Flood Control Section

333 North Rancho Drive

Las Vegas, NV 89106

Subject: Stockpile Plan for the Horse & Coke

Dear Mr. Jackson:

Taney Engineering is pleased to provide one copy of the Stockpile plan and accompanying required information for the above-mentioned Horse & Coke project.

During the construction of the adjacent parcel, (Tule Springs) environmental enhancement project, our client's property was used to place the spoils for the project. This stockpile is being requested so that enough soil can be kept onsite to grade the site in the future. The proposed stockpile is approximately 8.0' high and is placed on the western portion of the site. The west side of the stockpile will be graded to provide positive flow north and south around the stockpile. Once the flow is around the stockpile it proceeds to flow east in its historical path to Coke Street. The approximate upstream area that drains to the site has been drastically reduced since the constriction of the Tule Springs project that installed retention basins to cut off the flow to our site. The remaining area that drains to our site is approximately 4.5 acres. The amount of runoff generated by this size of a basin can adequately enter the project site without being diverted or causing any negative impacts to upstream or downstream properties due to the proposed stockpile.

We hope that this letter satisfies your review concerns. If you need any additional information, please do not hesitate to call our office.

Sincerely,

TANEY ENGINEERING

Michael Cunningham, E.I.

Project Manager

APPENDICES

<i>APPENDIX A</i>	<i>Approved Clark County Dust Mitigation Plan</i>
<i>APPENDIX B</i>	<i>Stockpile Plan</i>

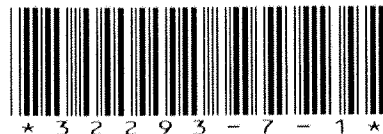
APPENDIX A

Approved Clark County Dust Mitigation Plan



Air Quality & Environmental Management

500 S. Grand Central Parkway, 1st floor
Las Vegas NV · 89155-1776
(702) 455-5942 · Fax (702) 383-9994



CLARK COUNTY · LAS VEGAS · NORTH LAS VEGAS · BOULDER CITY · HENDERSON · MESQUITE

DUST CONTROL PERMIT FOR CONSTRUCTION ACTIVITIES INCLUDING SURFACE GRADING AND TRENCHING

THIS PERMIT DOES NOT EXEMPT THE PERMITTEE FROM COMPLIANCE WITH THE ENDANGERED SPECIES ACT

Permit Number:

PAYMENT INFORMATION:

20116448

32293

Mod: 7

Fee: \$31.70

Balance Due: \$

Permittee and Project Information

Permittee: **Perini Building Company**

Permittee Address: **2955 N. Green Valley Pkwy**

City, State, Zip: **Henderson NV 89014**

Fax No.: **7027929214**

Project Name: **Horse & Coke (Lyon Estates VIII) - DEMOLITION**

Project Address: **Horse Drive W of Coke Street**

Located In: **Township: 19 Range: 60 Section: 9** EO Area: **NW**

Acreage This Mod: **24.9** Total Acreage: **24.9**

Cross Streets: **Horse Drive W of Coke Street**

Project Contact(s)

Normal Hours: **Jeanette Squieri**

After Hours: **Muin Mustafa**

Company: **Perini Building Company**

Company: **Perini Building Company**

Phone: **(702)491-2643**

Phone: **(702)370-3356**

Issue Date: **01-Feb-2012**

Expiration Date:

15-Jun-2012

Effective Date: _____

Notes

RENEWAL

- ☐ Request Of Sign Waiver
- ☐ Public Works Agreement
- ☐ Closure Plan
- ☐ Conditional Renewal

DUST CONTROL MEASURES MUST OCCUR 24 HOURS A DAY, 7 DAYS A WEEK

THIS PERMIT IS NOT VALID UNTIL ALL FEES ARE PAID IN FULL AND A COMPLETE COPY IS ON THE PROJECT SITE, INCLUDING CONDITIONS OF PERMIT AND DUST MITIGATION PLAN

It is a condition of the issuance of any operating permit required by the commission or pursuant to any local ordinance for the control of air pollution that the holder of the operating permit agrees to permit inspection of the premises to which the permit relates by any authorized officer of the department at any time during the holder's hours of operation without prior notice. This condition must be stated on each application form and operating permit. NRS 445B.580.

The issuance of this PERMIT does not relieve the PERMITTEE from compliance with all other applicable federal, state, county and local ordinances and regulations. Issuance of this PERMIT shall not be a defense to violations of any applicable ordinances or regulations.



DAQEM

DEPARTMENT OF AIR QUALITY &
ENVIRONMENTAL MANAGEMENT

DAQEM Use Only

RECEIVED
CC-DAQEM

2012 JAN 30 P 2:58

APPLICATION FOR TRANSFER OF DUST CONTROL PERMIT AND/OR CHANGE OF PROPERTY OWNER - MODIFICATION

Please print in ink or type. Blank spaces must be completed for the application to be processed. If not applicable, enter N/A.

(mark all that apply)

1. This application is for; ☒ Transfer of permit
☐ Change of Property Ownership
2. Permit Number: 32293
Project Name: Horse & Coke (Lyon Estates VIII) - Demolition
3. Current Permit Holder: Colfin WLH Land Acquisitions
Current Property Owner: Colfin WLH Land Acquisitions
4. New Permittee (If applicable):
☐ Property Owner ☐ Developer ☒ Prime Contractor ☐ Other _____
Name: Perini Building Company
Address: 2955 N. Green Valley Pkwy
City: Henderson State: NV Zip: 89014
Telephone: (702) 370-3356 Fax: (702) 792-9214
E-mail Address: mmustafa@perini.com
5. New Property Owner (If applicable):
Name: N/A
6. Point of Contact for dust control matters and to whom a NOTICE OF VIOLATION should be sent if necessary (if changed from current permit):
Name: Muin Mustafa
Company: Perini Building Company
Address: 2955 N. Green Valley Pkwy
City: Henderson State: NV Zip: 89014
Telephone: (702) 370-3356 Ext: _____ Fax: (702) 792-9214
Cell/Pager: (702) 370-3356 After Hours Phone: (702) 370-3356

7. On-site Superintendent/Supervisor/Foreman contact (if changed from current permit):

Name: Jeanette Squieri Company: Perini Building Co.

On-site phone: _____ Cellular/Pager: (702) 491-2643

DAQEM Dust Class Certification/Card #: DM0622024 Expiration date: 12/7/13

Have all other on-site supervisory personnel attended the DAQEM Dust Class? ☒ Yes ☐ No

If no, all required personnel must sign up for Dust Class within 7 days of permit transfer and attend within 30 days.

By signing this permit application I certify that:

The permittee accepts responsibility for assuring that all contractors, subcontractors, and all other persons on the construction site covered by this permit, comply with the terms and conditions of the permit, the dust mitigation plan and all applicable Air Quality Regulations.

By signing this application, he/she has read and understood the existing Dust Control Permit and associated documents, and agrees to abide by all conditions and requirements of that permit.

The applicant/permittee understands that it is a condition of the permit that the permittee agrees to allow the inspection of the site for compliance with the terms and conditions of the permit and Air Quality Regulations at any time during the permittee's hours of operation by a DAQEM officer without prior notice or at any time pursuant to the investigation of a complaint or upon direct observation of emission and/or failure to maintain Best Management Practices.

I understand that any material misrepresentation made in this application may invalidate the permit and that Clark County may pursue enforcement action against me. In addition, I understand any willful misrepresentation may result in criminal penalties. I declare under penalty of perjury that the foregoing is true and correct.

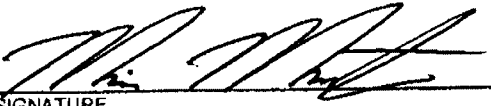
Executed on:

1/23/12

DATE

Muin Mustafa

PRINTED NAME


SIGNATURE

Project Manager-Perini Building Co.

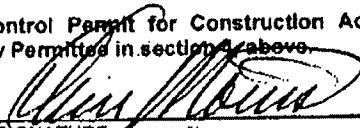
TITLE AND COMPANY NAME

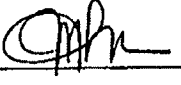
Current Permit Holder Authorization:

I authorize the transfer of the Dust Control Permit for Construction Activities listed on this application to the person listed as the New Permittee in section 4 above.

1/23/12
DATE

Chris Morris
PRINTED NAME


SIGNATURE
Senior Land Development Super
TITLE AND COMPANY NAME
William Lyon Hornes

APPROVED BY: 

DAQEM Approval

1-31-12
Date

PAYMENT INFORMATION TO BE COMPLETED BY THE APPLICANT

PAYING BY

(Please Print)

☐ CASH

☐ CHECK

CHECK # _____

NAME AND ADDRESS AS IT APPEARS ON CHECK:

Telephone #: _____

☒ CREDIT CARD

LAST FOUR DIGITS OF CREDIT CARD NUMBER: 8824 1007 3915

EXACT NAME AS IT APPEARS ON CREDIT CARD:

~~Main Mustafa~~ Main M Mustafa

FOR DAQEM USE ONLY

2/1/12 LW 32293 M7 20116448
ISSUE DATE ISSUED BY POS #

1/30/12 KAK
DATE PAID RECEIVED BY

DAQEM REVIEW: _____ DATE: _____

BLASTING APPROVAL (if applicable): _____ DATE: _____

DEMOLITION APPROVAL (if applicable): _____ DATE: _____

COMPLIANCE AREA ASSIGNMENT: _____ Hydrographic Area: _____

☐ Airport ☐ Blasting ☐ Commercial ☐ Demo-Structure ☐ Demo-Other ☐ Staging/Stockpiling
☐ Highway ☐ Schools ☐ Residential ☐ Public Works ☐ Flood Detention ☐ Utilities ☐ Misc.

CONTROL MEASURES SELECTION PAGES

STOCKPILING

BMP 19

**YOU MUST SELECT AT LEAST ONE CONTROL MEASURE FOR EACH REQUIREMENT.
PLACE A CHECK IN THE BOX IN FRONT OF YOUR SELECTION.**

Requirement: To the extent possible, maintain stockpile to avoid steep sides or faces.

Requirement: Stockpile location and height must be maintained pursuant to Air Quality Regulations. Stockpiles located within 100 yards of occupied buildings must not be constructed over 8 feet in height.

- ☒ 19-1 Stockpiles will not be constructed over 8 feet in height.
- ☐ 19-2 Stockpiles will be constructed over 8 feet high and must have a road bladed to the top to allow water truck access or must have a sprinkler irrigation system installed, used and maintained

Requirement: Stabilize surface soils where support equipment and vehicles will operate.

- ☐ 19-3 Pre-water and maintain surface soils in a stabilized condition where support equipment and vehicles will operate.
- ☒ 19-4 Apply and maintain a dust palliative on surface soils where support equipment and vehicles will operate.

Requirement: Stabilize stockpile materials during handling.

- ☒ 19-5 Maintain stockpile materials with at least 70% optimum moisture content.
- ☐ 19-6 Remove material from the downwind side of the stockpile, when safe to do so.

Note: Select at least one of the above; in addition the appropriate control measure for your soil type must be selected from the following.

- ☒ 19-7 **L & ML:** Apply water during stacking, loading and unloading operations.
- ☐ 19-8 **MH:** Apply a water and tackifier mixture during stacking, loading and unloading operations.
- ☐ 19-9 **H:** Apply a water and surfactant mixture during stacking, loading and unloading operations.

(Continued on next page)

CONTROL MEASURES SELECTION PAGES

Requirement: Stabilize stockpiles at completion of activity.

- ☒ 19-10 Water stockpiles to form a crust immediately at the completion of activity.
- ☐ 19-11 Apply and maintain a dust palliative to all outer surfaces of the stockpiles.
- ☐ 19-12 Provide and maintain wind barriers on 3 sides of the pile, whose length is no less than equal to the length of the pile, whose distance from the pile is no more than twice the height of the pile, whose height is equal to the pile height, and made of material with a porosity of 50% or less.
- ☐ 19-13 Apply a cover or screen to stockpiles.

Protecting the air we share

Air Quality

OWNER'S DESIGNEE FORM
DUST CONTROL PERMIT for CONSTRUCTION ACTIVITIES

An Excavation / Encroachment / Offsite permit for government owned land may be submitted in lieu of this form.

1. DESIGNEE INFORMATION:

Applicant/Permittee: SPIRIT UNDERGROUND INC.

Project Name: SPIRIT UNDERGROUND STAGING YARD

2. PROPERTY OWNER INFORMATION:

☒ Property Owner

☐ Easement / Right of Way Holder

Name: WILLIAM LYONS HOMES INC.

Address: 400 STEWART AVE

City: LAS VEGAS

State: NV

ZIP: 89101

Phone: (702) 229-6739

Ext: 0

Fax: (702) 736-3704

I certify that the property owner and/or easement/right-of-way holder has given me permission to act as the Designee and to act on his/her behalf in all matters regarding the issuance, modification, closure and all requirements of the DUST CONTROL PERMIT for Construction Activities. I understand that I am responsible for dust control on the property listed on this application until such time that the permit is closed in accordance with Air Quality Regulations. I have completed the Dust Control Class or will complete the Class, no later than thirty (30) days from today's date. Furthermore, I understand that I am responsible for ensuring the contractor(s), subcontractor(s), and all other persons associated with the Project comply with the "Conditions of Permit" and "Dust Mitigation Plan".

I declare under penalty of perjury that the foregoing is true and correct.

Executed on:

May 6, 2010

Date

JEREMIE RUMSEY

Printed Name


Applicants/Permittee Signature

PROJECT MANAGER

Title and Company

32293

mod 6 = Renew @ 24.9 mod 7 = transfer

NOTES

This map is for assessment use only and does NOT represent a survey. No liability is assumed for the accuracy of the data delineated herein. Information on roads and other non-assessed parcels may be obtained from the Road Document Listing in the Assessor's Office.

This map is compiled from official records, including surveys and deeds, but only contains the information required for assessment. See the recorded documents for more detailed legal information.

MAP LEGEND

Parcel Boundary
Sub Boundary
PM Boundary
Road Easement
Match/Lease Line
Historic Lot Line
Historic Lot Boundary
Historic Road Boundary
Section Line

Condominium Unit
Air Space PCL
Right of Way PCL
Sub-Surface PCL

001 Parcel Number
100 Acreage
202 Parcel Sub-Parcel Number
500 Flat Recording Number
501 Block Number
502 Gov Lot Number

Scale: Variable Rev 01/04/2011

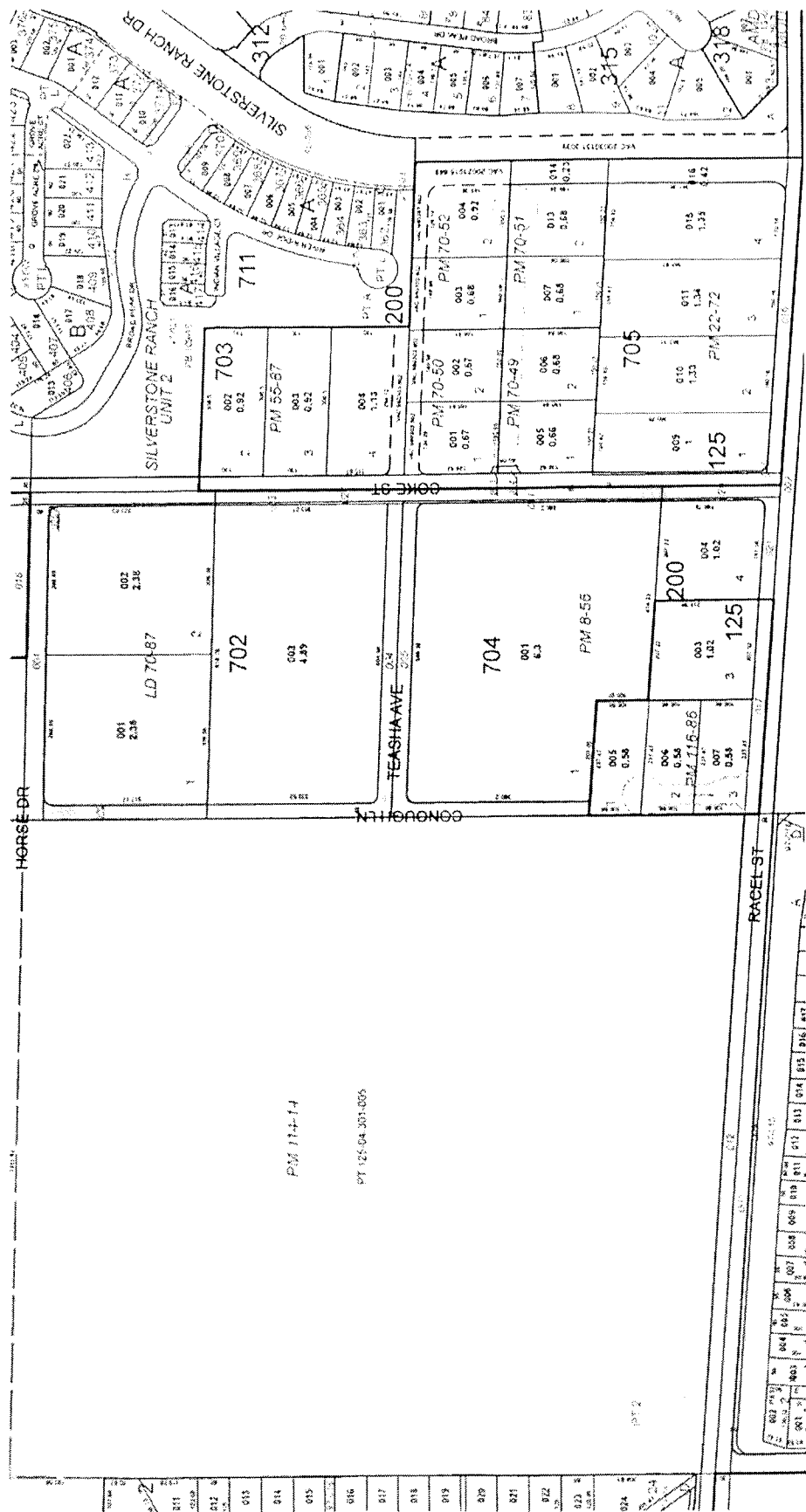
T19S R60E

9

N 2 SE 4

125-09-7

CLARK COUNTY



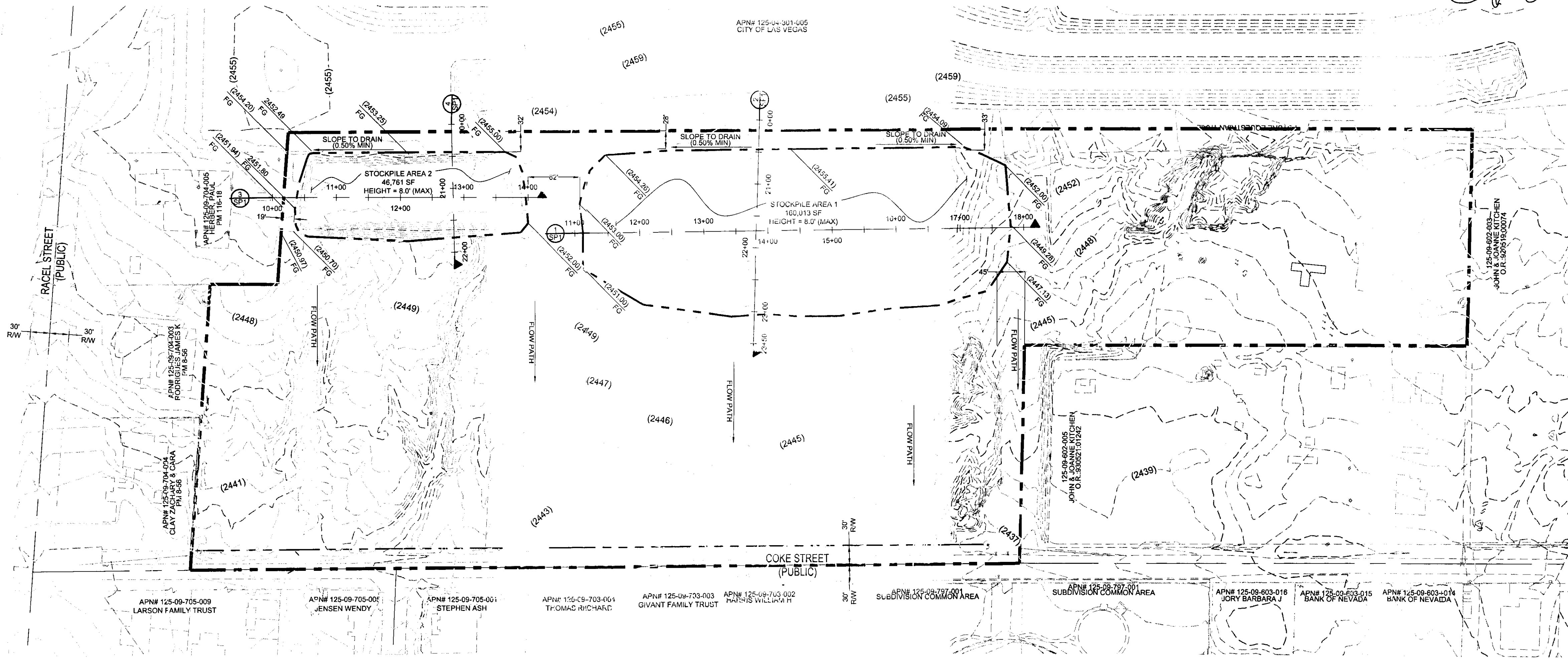
TAX DIST 125,200

125 09 602 004

TAX DIST 125.200

APPENDIX B

Stockpile Plan



UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS 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. CALL BEFORE YOU DIG: 1-800-227-2600 CALL BEFORE YOU OVERHEAD: 1-702-227-2929

LEGAL DESCRIPTION

SOUTHEAST QUARTER (SE 1/4) OF SECTION 9, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY, NEVADA

BASIS OF BEARINGS

SOUTH 89°23'29" EAST, BEING THE BEARING OF THE NORTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 9, TOWNSHIP 19 SOUTH, RANGE 60 EAST, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 118, PAGE 40 OF PLATS IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA.

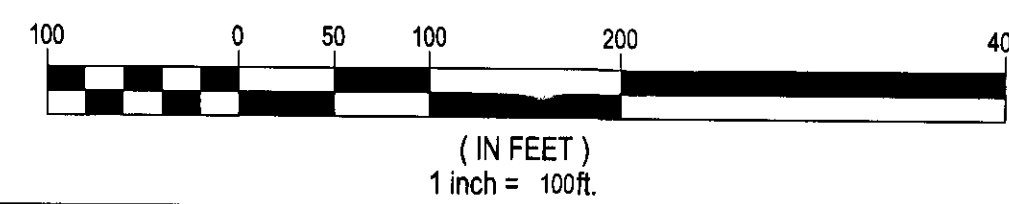
BENCHMARK

BENCHMARK# BLVD 9554 ELEV. 742.519 (METERS)
CITY OF LAS VEGAS RIWET AND ROUND PLATE IN CONCRETE CYLINDER, SOUTHWEST CORNER OF HORSE DR. AND COKE ST., NEAR POWER POLE #243357.

LEGEND

	EXISTING	PROPOSED
DESIGN ELEVATION	(10.00)	10.00
FUTURE ELEVATION		[10.00]
SCARP (SLOPE VARIES)		
EXISTING CONTOUR (1' INTERVAL)		
EXISTING 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		
EDGE OF PAVEMENT		

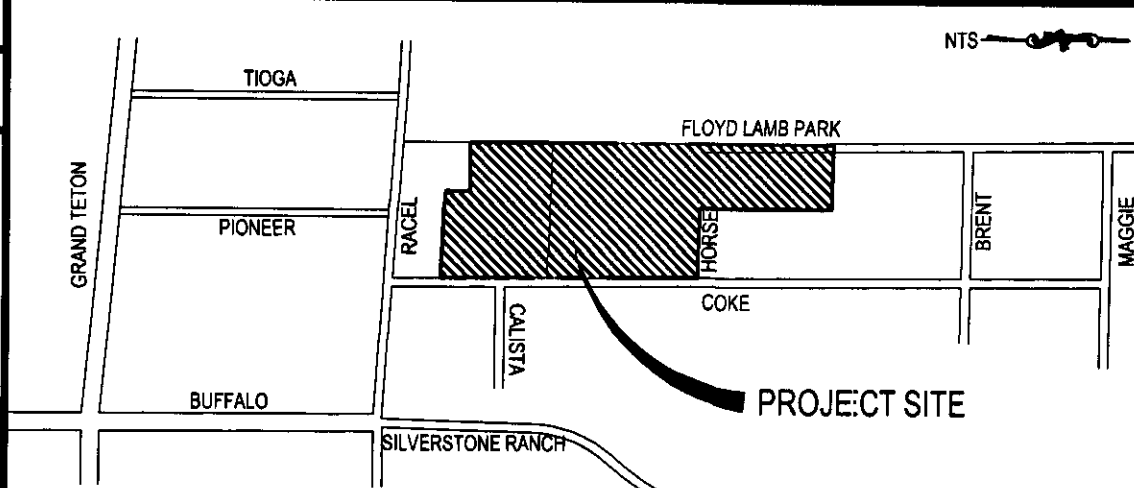
SCALE



NOTE

STOCKPILE TO COMPLY WITH THE APPROVED DUST MITIGATION PLAN # 32292.

KEY MAP



QUANTITIES

STOCKPILE AREA #1
HEIGHT = 8.0'
AREA AT BOTTOM = 154,065 SF
AREA AT TOP = 38,761 SF
AVERAGE AREA = 96,913
VOLUME = SF * 8.0' / 27 = 28,175 CY

STOCKPILE AREA #2
HEIGHT = 8.0' (MAX)
AREA AT BOTTOM = 46,761 SF
AREA AT TOP = 30,883 SF
AVERAGE AREA = 38,822
VOLUME = SF * 8.0' / 27 = 11,503 CY

CLV GRADING NOTES

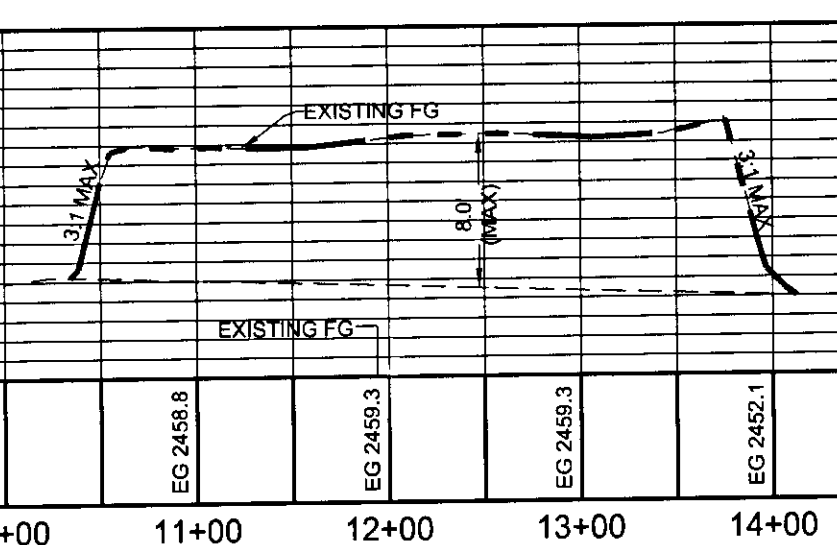
- IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- 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.
- THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GRADING CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
- THE CONTRACTOR SHALL GRADE TO THE LINES AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION IN THE AREAS INDICATED:

A. PAVEMENT AREA SUBGRADE	0.1"	HORIZONTAL	SEE SOILS REPORT
B. ENGINEERED FILL	0.5"	VERTICAL	SEE SOILS REPORT

COMPACTION TESTING WILL BE PERFORMED BY THE OWNER OR HIS REPRESENTATIVE.
- ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.
- THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE, AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK, OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.
- IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE CITY ENGINEER. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS, BARRICADES, ETC.

SECTION 4 - PROFILE VIEW

H SCALE: 1"=100'
V SCALE: 1"=10'



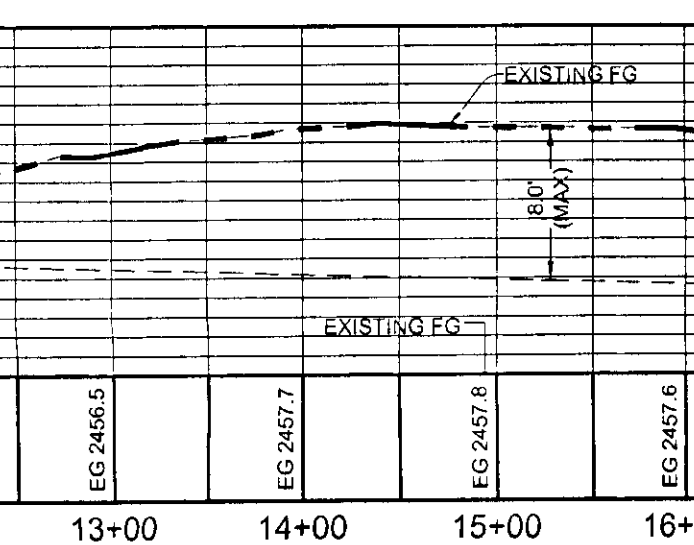
SECTION 3 - PROFILE VIEW

H SCALE: 1"=100'
V SCALE: 1"=10'



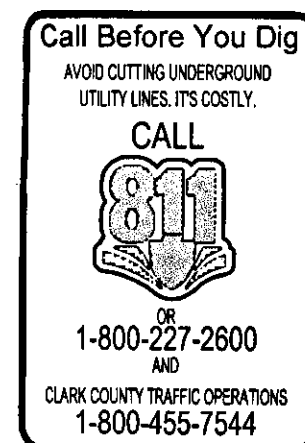
SECTION 2 - PROFILE VIEW

H SCALE: 1"=100'
V SCALE: 1"=10'



SECTION 1 - PROFILE VIEW

H SCALE: 1"=100'
V SCALE: 1"=10'

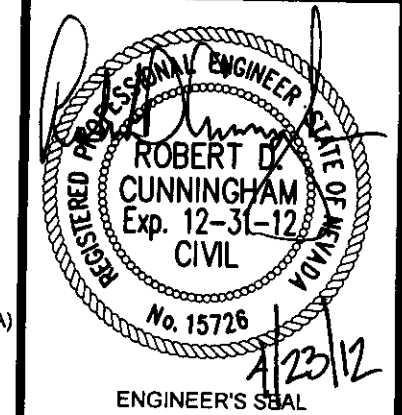


WILLIAM LYON HOMES
500 PLOT ROAD, SUITE C
LAS VEGAS, NEVADA 89119
(702) 263-8200 FAX: (702) 236-8220

TANY ENGINEERING
6030 SOUTH LAKES BLVD #100
LAS VEGAS, NEVADA 89119
(702) 362-8844 FAX: (702) 362-5233

HORSE & COKE

STOCKPILE PLAN



DATE: 04.16.12

SCALE: 1"=100'

JOB NO: WLL-07-054

DESIGNED BY: MC

CHECKED BY: RDC

SHEET NAME: SP1

SHEET: 1 OF 1

APPROVAL BLOCK

DAVID BOWERS, P.E., P.T.O.E. (P.E.#19736) DATE
CITY ENGINEER - CITY OF LAS VEGAS
APPROVAL OF THESE PLANS IS LIMITED TO STOCKPILING ONLY

DOUG RANKIN, AICP PLANNING MANAGER DATE
THIS PLAN MEETS THE APPLICABLE STANDARDS OF THE PLANNING DEPARTMENT.