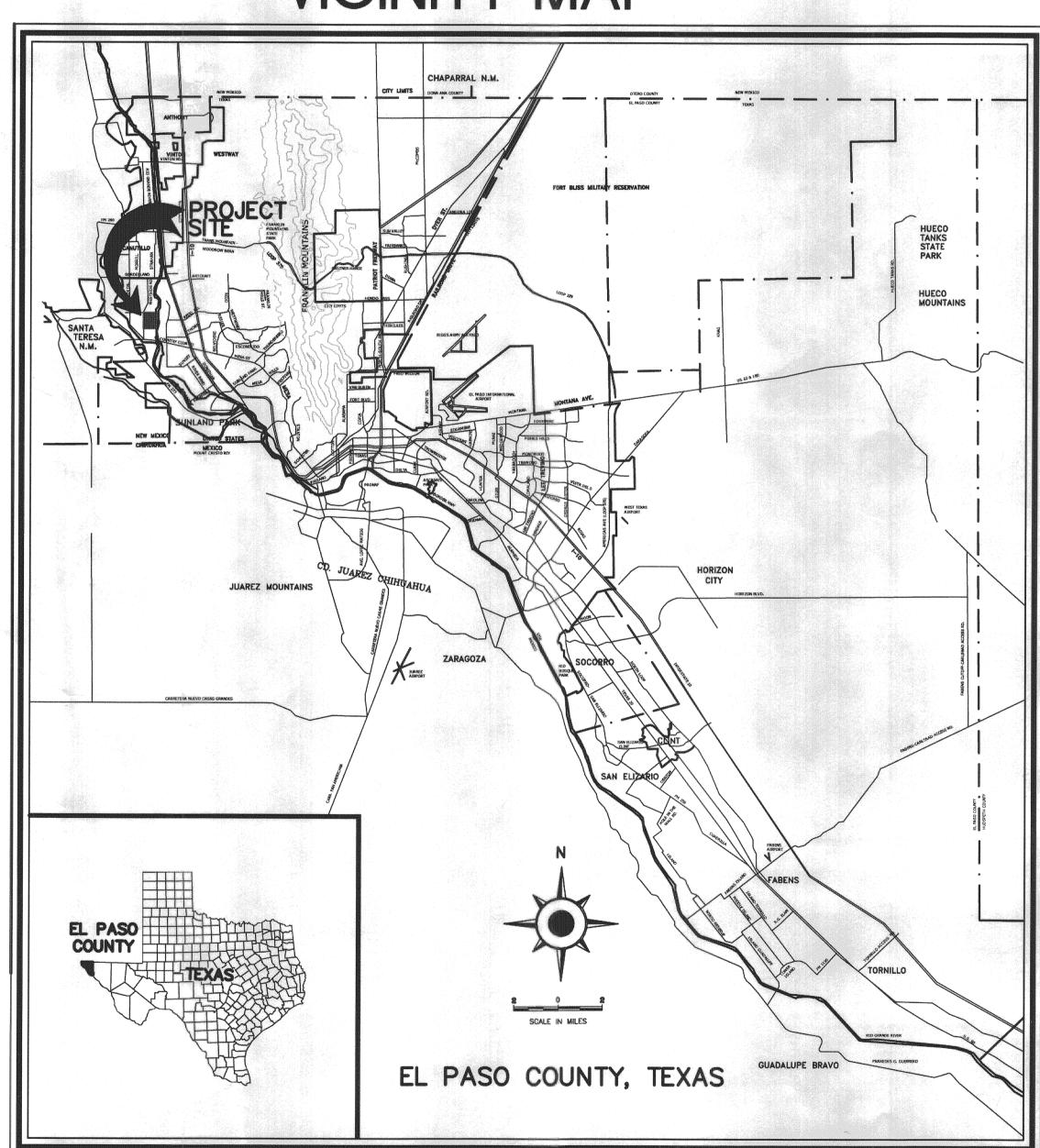
# VALLEY CREEK UNIT FOUR

BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS
CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.

# STREET IMPROVEMENT PACKAGE

VICINITY MAP



INDEX OF SHEETS

SHEET TITLE SHEET NO.

COVER SHEET. 1
PLAT. 2
GRADING PLAN 3
DRAINAGE PLAN 4
GRADING SECTIONS. 5
TYPICAL GRADING LOT LAYOUTS 6
ALTERNATE UNDERGROUND STORAGE CHAMBERS 7
VALLEY SPRUCE DRIVE 0+00.00 TO 2+66.27. 8
TYPICAL DETAILS AND SECTIONS. 9
TYPICAL DETAILS AND SECTIONS. 10
ILLUMINATION PLAN 111
ILLUMINATION PLAN 111
ILLUMINATION DETAILS. 12
TRAFFIC SIGN DETAILS 13
STORM DRAIN POLLUTION CONTROL PLAN 14
STORM DRAIN POLLUTION CONTROL NOTES. 15

OWNER / DEVELOPER

HAM MANAGEMENT, LLC., THE GENERAL PARTNER

OF UPPER VALLEY CREEK L.P.

RUSSELL HANSON MANAGING PARTNER
5812 CROMO DRIVE, EL PASO, TEXAS 79912
P.O. BOX 220630, EL PASO, TEXAS 79913

(915)-842-0111

Roe Engineering, L.C.

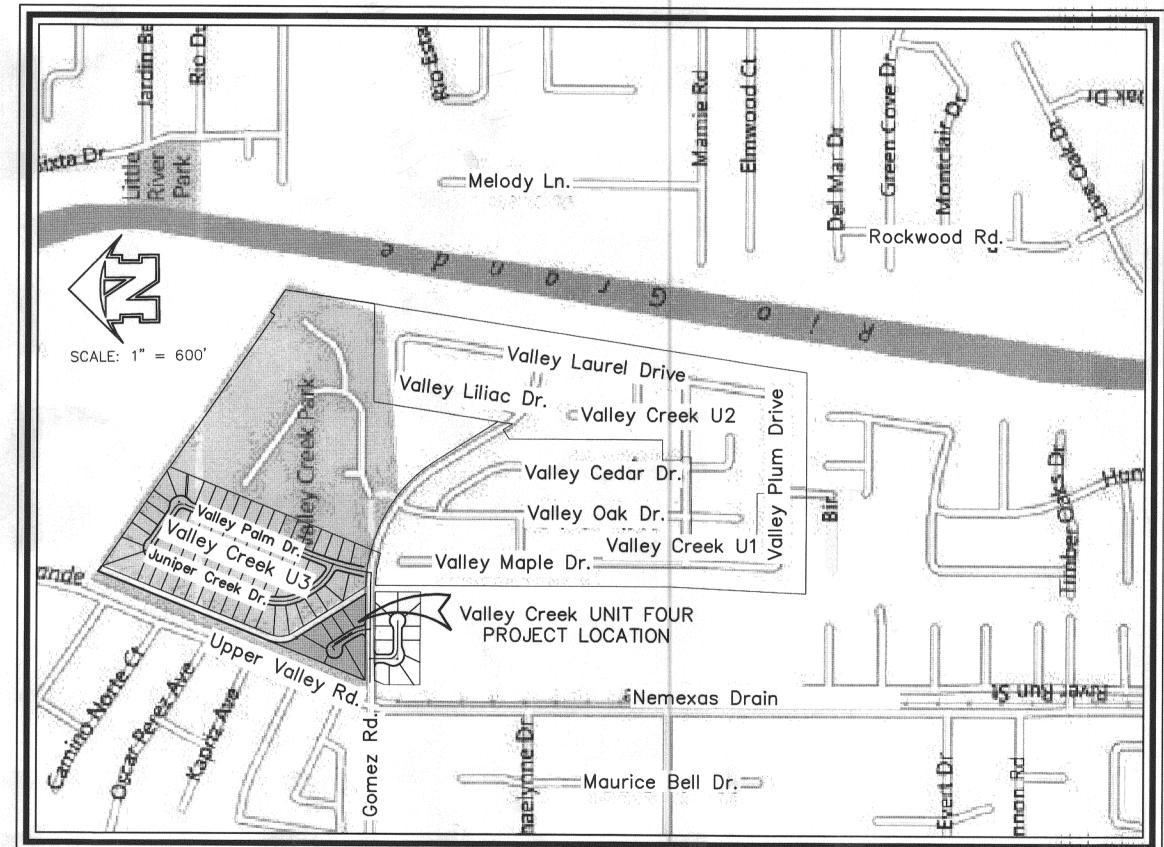
601 N. Cotton St. Suite No.6 El Paso, Tx, 79902

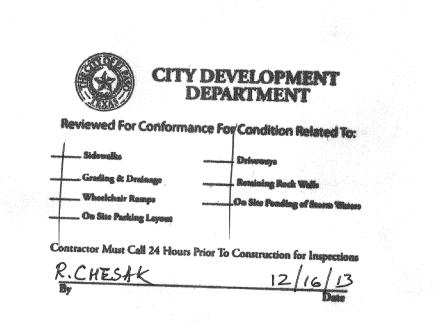
(915) 533-1418 FAX: (915) 533-4972

e-mail: roeeng@swbell.net

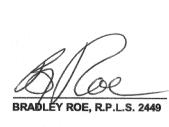
ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING

LOCATION MAP





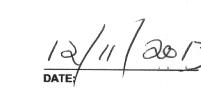


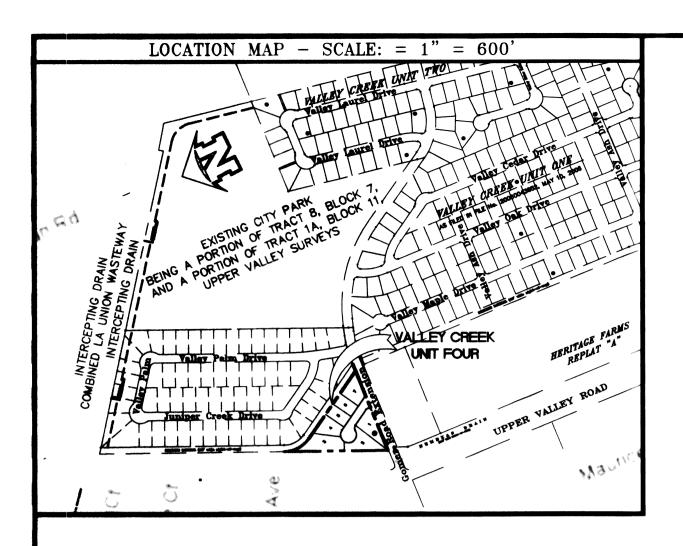


15/11/2013 DATE:









## LEGEND

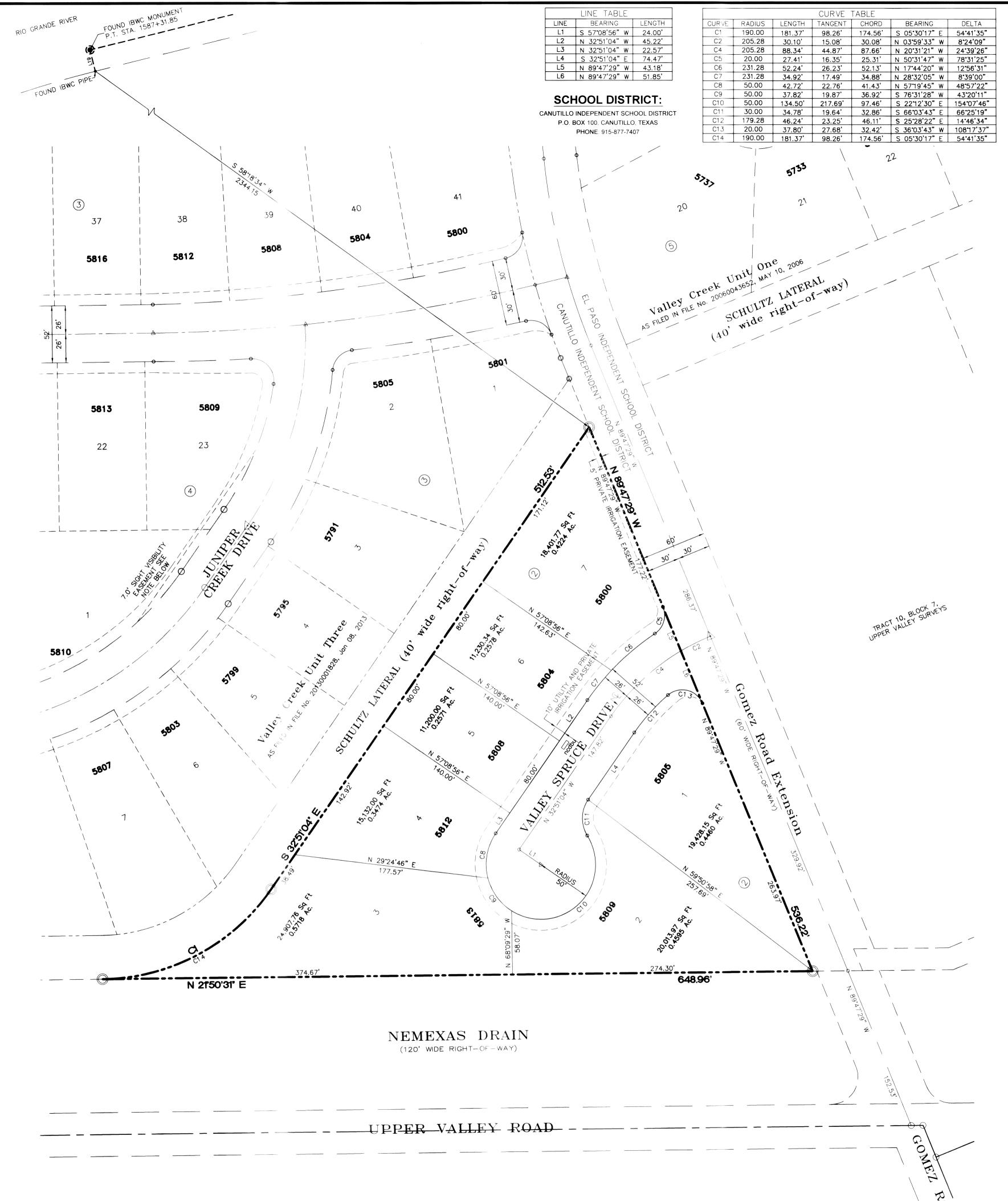
- PROPOSED CITY MONUMENT
- EXISTING CITY MONUMENT
- DENOTES SET 5/8"Ø REBAR WITH YELLOW PLASTIC CAP STAMPED TX 2449, ROE ENGR.,

# **GENERAL NOTES:**

- POSTAL DELIVERY SERVICE WITHIN VALLEY CREEK UNIT FOUR SUBDIVISION WILL BE PROVIDED USING NEIGHBORHOOD DELIVERY SERVICE AND COLLECTION BOX UNITS.
- SIDEWALKS FOR ALL STREETS WITHIN AND ABUTTING THIS SUBDIVISION WILL BE PROVIDED
- RESTRICTIVE COVENANTS FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORD SECTION, INSTRUMENT No. 20140001101 DATE 1/7/14
- ALL LOTS WITHIN THIS SUBDIVISION ARE SUBJECT TO ON-SITE PONDING OF STORM WATER AS PER THE EL PASO MUNICIPAL CODE. THE TYPICAL STREET AND LOT DRAINAGE SECTION MUST BE ADHERED TO AND IS SHOWN ON THE DRAINAGE PLANS ON FILE IN THE CITY OF EL PASO DEVELOPMENT SERVICES DEPARTMENT
- TEN FOOT UTILITY AND PRIVATE IRRIGATION EASEMENT ALONG THE FRONT OF ALL PROPERTY LINES UNLESS
- VEHICULAR ACCESS TO LOT S 1 AND 7, BLOCK 2, AS THEY ABUTT GOMEZ ROAD SHALL BE FROM OTHER DEDICATED STREET ONLY. THE INSTRUMENT ASSURING RELEASE OF ACCESS IS FILED IN THE OFFICE OF THE COUNTY
- THE ABOVE REFERENCED PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF 500-YEAR FLOOD. AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE. AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1991.

# **ON-SITE PONDING NOTES:**

- All lots in the subdivision are subject to on-site ponding. Lot owners are responsible for maintaining adequate provisions to accommodate all stormwater runoff generated from their respective lot plus one-half the runoff generated from all abutting street right-of-ways directly fronting the lot. The pond depth and lot grading requirements are as per approved Grading and Drainage plan for the Subdivision.
- The Site / Grading plan will show that the ponding will have sufficient capacity for a 4 inch 100 year storm. The ponding provided will not be more than 12 inches in depth and will percolate in 72 hours or less based on the test results. If the design criteria for ponding and percolation cannot be adhered then alternate methods may be part of the site plan. Dry Wells and storm water infiltritration walls with slotted sides for percolation discharge are a few of the methods that can be reviewed for
- Walls constructed abutting street right-of-ways shall be constructed with a series of drain pipes allowing the street runoff to
- 4. On-site ponding areas shall have maximum one (vertical) to three (horizontal) side slopes and a maximum depth of twelve (12) inches based on a one hundred year storm.
- Permanent elevation markers shall be installed to define the levels to be maintained to ensure the effectiveness of on-elteponding. Permanent elevation markers shall not be moved, covered, or altered without written permission from the
- The City and/or its Representative is granted permanent right of access to inspect the ponding areas and permanent
- Filling or changing the pond, or allowing the pond to be filled or changed to an elevation greater than established by the
- On-site ponding areas and permanent elevation markers shall be constructed and inspected prior to building occupancy. Permanent Certificate of Occupancy, required to obtain utility services, will be issued only after the City of El Paso has performed the inspection.
- No person shall be permitted to impair the functionality of an on-site pond. No more that fifty-percent (50%) of the area of any residential lot conveyed by deed shall be covered by improvements, either temporary or permanent, which shed stormwater, including but not limited to, buildings, driveways, patios, decks or landscaping underlaid with plastic sheeting or
- 10. In the event that the functionality of an on-site pond becomes impaired whether by act of man or nature, the owner of the lot on which the impaired pond is located shall perform all corrective actions required to restore that functionality.
- Any owner notified in writing by the City Engineer of corrective actions required to restore the functionality of an on-site pond or drainage problem on the lot shall comply within forty-five calendar days of receipt of such notice; provided, however, that nothing herein shall prevent the City from mandating an earlier time for commencement of completion during times of emergency, where there is imminent danger of loss of life, limb or property.
- Owner of property utilizing on-site ponding waives any claim or cause of action against the City, EPWU-PSB, officials or employees, for any death, injury or property damage resulting from alteration of the ponding capacity for that lot, including lack of maintenance.
- 13. These on-site ponding requirements shall be enforced by injunctive relief without the requirement for bond or other security.
- The conveyance of property permitting on-site ponding shall declare in conspicuous language in the deed that the property is subject to on-site ponding requirements, maintenance of elevation markers, standing water on lot, and ingress and egress for



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for the specific purpose intended may be a violation of law. Unauthorized File NAME: C-02 VC4\_PLAT.DWG use of this material may result in civil and/or criminal penalties.

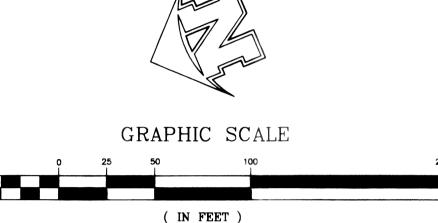
# Roe Engineering, L.C.

# VALLEY CREEK

# UNIT FOUR

BEING A PORTION OF TRACT 1-A-1 BLOCK 11, UPPER VALLEY SURVEYS, CITY OF EL PASO, EL PASO COUNTY, TEXAS

> CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS



1 inch = 50 ft.

**OWNER'S DEDICATION, CERTIFICATION** 

STATE OF TEXAS **COUNTY OF EL PASO** 

I, RUSSELL HANSON, MANAGER OF HAM MANAGEMENT, LLC., THE GENERAL PARTNER OF UPPER VALLEY CREEK, L.P. PROPERTY OWNER(S) OF THIS LAND HEREBY PRESENT THIS MAP AND DEDICATE TO THE USE OF THE PUBLIC THE STREET RIGHT-OF-WAYS, AND UTILITY EASEMENTS AS HEREON LAID DOWN AND DESIGNATED, INCLUDING EASEMENTS FOR OVERHANG OF SERVICE WIRES FOR POLE TYPE UTILITIES, AND BURIED SERVICE WIRES CONDUITS AND PIPES FOR UNDERGROUND UTILITIES AND THE RIGHT TO INGRESS AND EGRESS FOR SERVICE AND CONSTRUCTION AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS

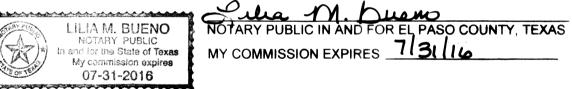
UPPER VALLEY CREEK, L.P., BY: HAM MANAGEMENT, LLC., ITS GENERAL PARTNER RUSSELL HANSON, MANAGER

# **ACKNOWLEDGMENT**

STATE OF TEXAS COUNTY OF EL PASO

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED RUSSELL HANSON, MANAGER OF HAM MANAGEMENT, LLC., THE GENERAL PARTNER OF UPPER VALLEY CREEK, L.P., KNOWN BY ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL THIS 13 DAY OF DECEMBER, 2013 A.D.



# CITY PLAN COMMISSION

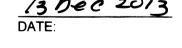
THIS SUBDIVISION IS HEREBY APPROVED AS TO THE PLATTING AND AS TO THE CONDITIONS OF THE DEDICATION IN	1
ACCORDANCE WITH CHAPTER 212 OF THE LOCAL GOVERNMENT CODE OF TEXAS THISDAY	
OF WECKNIEL ,2013 A.D.	
Ceca (nothing Myst.	
EXECUTIVE SECRETARY CHAIRPERSON / /	
1 ath Dhalas )	
APPROVED FOR FILING THIS 19th DAY OF DECEMBER 2013 A.D.	
Men	
CITY DEVELOPMENT DIRECTOR	

# COUNTY CLERK'S RECORDING CERTIFICATE

, COUNTY CLERK OF EL PASO COUNTY, C	ERTIFY THAT THE PLAT BEARING THIS
CERTIFICATE WAS FILED AND RECORDED UNDER THE INSTRUMENT NO	
CERTIFICATE WAS FILED AND RECORDED UNDER THE INSTRUMENT NO	2014000 1098 IN THE
and parameters of the public of the public of	
PLANRECQRDS OF THE EL PASO COUNTY.	

I HEREBY CERTIFY THAT THIS PLAT REPRESENTS A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION AND IS IN COMPLIANCE WITH THE CURRENT TEXAS BOARD OF PROFESSIONAL LAND SURVEYING, PROFESSIONAL AND TECHNICAL STANDARDS, REGISTERED PUBLIC LAND SURVEYOR No. 2449





PREPARED BY AND UNDER THE SUPERVISION OF BRADLEY ROE. REGISTERED PROFESSIONAL ENGINEER No. 31886

> ROE ENGINEERING, L.C. TEXAS REGISTERED ENGINEERING FIRM F-2103



"THIS IS TO CERTIFY THAT WATER AND SEWER SERVICES WILL BE PROVIDED TO VALLEY CREEK UNIT FOUR BY THE EL PASO WATER UTILITIES

SEWER SERVICES WILL BE EXTENDED TO THE SUBDIVISION FROM EXISTING FACILITIES LOCATED ON GOMEZ ROAD, AND WILL BE CONSTRUCTED TO SERVE THE SUBDIVISION ON (DATE: 03/30/20/7 "TAX CERTIFICATE(S) FOR THIS SUBDIVISION ARE FILED IN THE OFFICE OF THE COUNTY CLERK, DEED AND RECORDS SECTION,

SERVICE BOARD IN ACCORDANCE WITH THEIR RULES AND REGULATIONS AND WITH SECTION 16.343 OF THE TEXAS WATER CODE. WATER AND

INSTRUMENT NO. 2014000 1099/1100, DATE: 1/7/14



WATERSHED DESIGNATION	WATERSHED AREAS (ACRES)	RAINFALL (in)	AVERAGE RUNOFF COEF.	REQUIRED CAPACITY (AC - FT)
LOT 1 WS	0.7608	4.0	0.60	0.1522
LOT 2 WS	0.5790	4.0	0.60	0.1158
LOT 3 WS	0.5936	4.0	0.60	0.1187
LOT 4 WS	0.3848	4.0	0.60	0.0770
LOT 5 WS	0.3183	4.0	0.60	0.0637
LOT 6 WS	0.3045	4.0	0.60	0.0609
LOT 7 WS	0.6121	4.0	0.60	0.1224

LEGEND

PROPOSED CITY MONUMENT

EXISTING CITY MONUMENT

DENOTES SET 5/8"Ø REBAR WITH YELLOW PLASTIC CAP STAMPED TX 2449, ROE ENGR., L.C. UNLESS OTHERWISE NOTED.

3711.14 FF FINISHED FLOOR ELEVATION 3710.64 FG FINISHED GROUND ELEVATION

10.44 THC TOP OF HEADER CURB ELEVATION

PAVEMENT ELEVATION

PROPOSED DRAINAGE FLOW

EXISTING DRAINAGE FLOW SETBACK LINE ----

PROPOSED POND CONTOUR

**EXISTING CONTOUR LINE** 

PROPOSED HIGH WATER LINE

WATERSHED LIMITS

## Speesoll Inc

SPG11209-P

# PERCOLATION TEST P-3

(PERCOLATION RATE: 60 minutes per inch in silty clay)

Project Name: Valley Creek Unit Three, Four and Five, El Paso, Texas

Date of Test: November 29, 2011

Test Completed By: RF

Test Location: Valley Creek Unit Three, Block 4, Lot 23

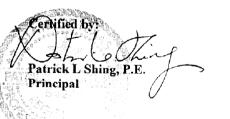
Test Hole Diameter: 8-inches (2-ft deep)

Soil Classification: CLAY, silty, sandy, brown, CL

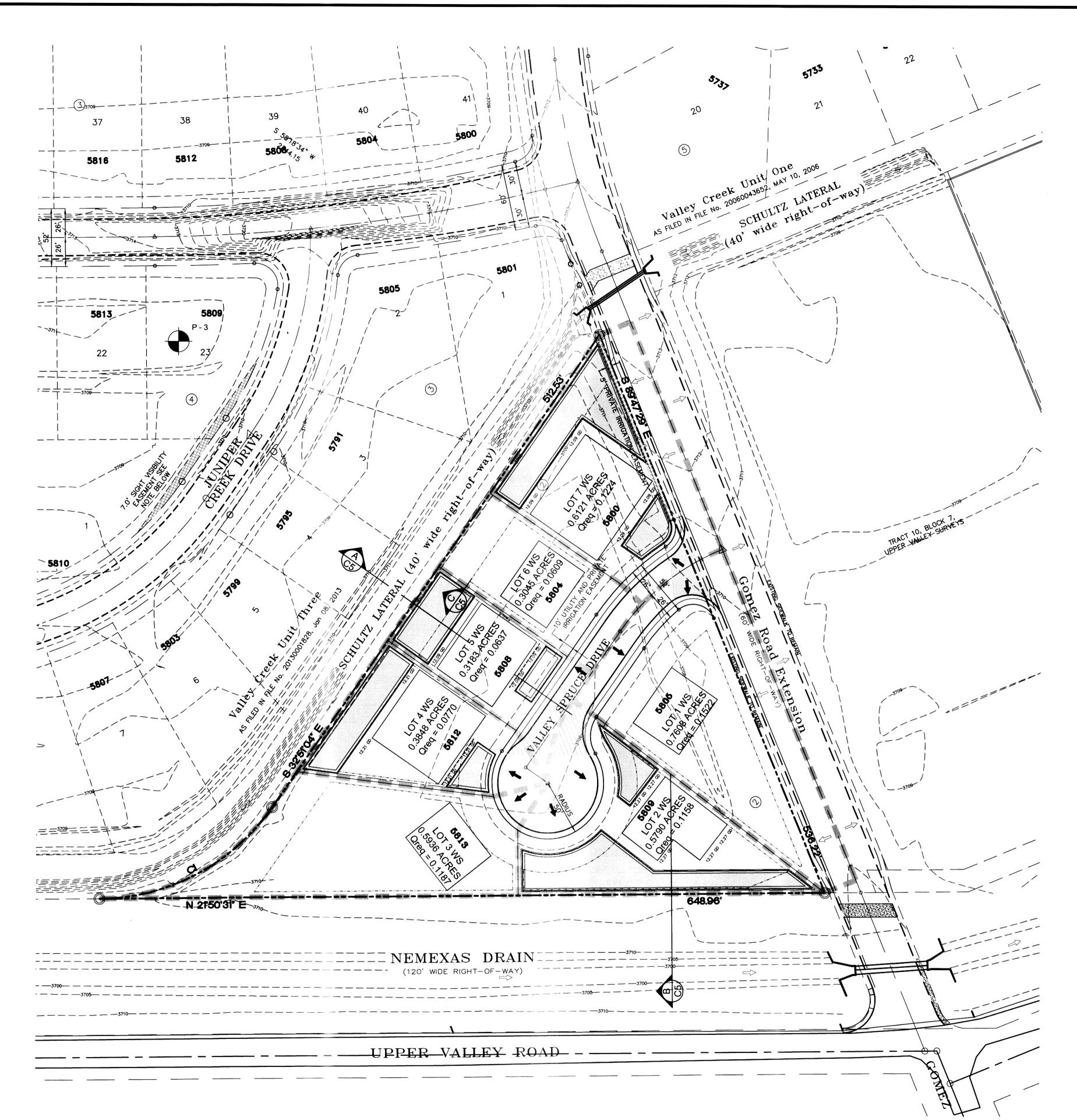
PERCOLATION RATE: 60 minutes per inch in silty clay

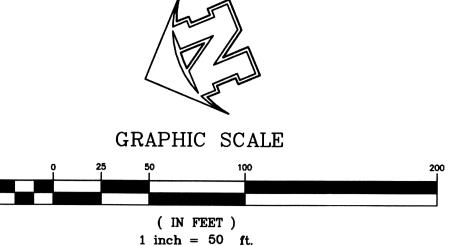
	TEST RESULTS									
Run No.		Time (mir	n)	Wa	iter Level	(in)	Percolation Rate			
	Start	End	Change	Start	End	Change	(Min per in)			
1	2:40	3:10	0:30	20	19	1	30			
2	3:10	3:40	0:30	19	173/4	11/4	24			
3	3:40	4:10	0:30	173/4	171/4	1/2	60			
4	4:10	4:40	0:30	191/2	19	1/2	60			
5	4:40	5:10	0:30	21	201/2	1/2	60			
6	5:10	5:40	0:30	201/2	20	1/2	60			

Remarks: Test was conducted in accordance with percolation Test procedure of "Construction Standards for On-site Sewerage Facilities" by Texas Department of Health.



Date: December 15, 2011





## **ON-SITE PONDING NOTES:**

permanent elevation markers, is prohibited.

performed the inspection.

other impermeable material.

All lots in the subdivision are subject to on-site ponding. Lot owners are responsible for maintaining adequate provisions to accommodate all stormwater runoff generated from their respective lot plus one-half the runoff generated from all abutting street right-of-ways directly fronting the lot. The pond depth and lot grading requirements are as per approved Grading and Drainage plan for the Subdivision

- 2. The Site / Grading plan will show that the ponding will have sufficient capacity for a 4 inch 100 year storm. The ponding provided will not be more than 12 inches in depth and will percolate in 72 hours or less based on the test results. If the design criteria for ponding and percolation cannot be adhered then alternate methods may be part of the site plan. Dry Wells and storm water infiltritration wells with slotted sides for percolation discharge are a few of the methods that can be reviewed for
- 3. Walls constructed abutting street right-of-ways shall be constructed with a series of drain pipes allowing the street runoff to be conveyed to the subject property.
- 4. On-site ponding areas shall have maximum one (vertical) to three (horizontal) side slopes and a maximum depth of twelve (12) inches based on a one hundred year storm.
- Permanent elevation markers shall be installed to define the levels to be maintained to ensure the effectiveness of on-siteponding. Permanent elevation markers shall not be moved, covered, or altered without written permission from the City Engineer.
- 6. The City and/or its Representative is granted permanent right of access to inspect the ponding areas and permanent
- 7. Filling or changing the pond, or allowing the pond to be filled or changed to an elevation greater than established by the
- On-site ponding areas and permanent elevation markers shall be constructed and inspected prior to building occupancy. Permanent Certificate of Occupancy, required to obtain utility services, will be issued only after the City of El Paso has
- No person shall be permitted to impair the functionality of an on-site pond. No more that fifty-percent (50%) of the area of any residential lot conveyed by deed shall be covered by improvements, either temporary or permanent, which shed stormwater, including but not limited to, buildings, driveways, patios, decks or landscaping underlaid with plastic sheeting or
- 10. In the event that the functionality of an on-site pond becomes impaired whether by act of man or nature, the owner of the lot on which the impaired pond is located shall perform all corrective actions required to restore that functionality.
- 11. Any owner notified in writing by the City Engineer of corrective actions required to restore the functionality of an on-site pond or drainage problem on the lot shall comply within forty-five calendar days of receipt of such notice; provided, however, that nothing herein shall prevent the City from mandating an earlier time for commencement of completion during times of emergency, where there is imminent danger of loss of life, limb or property.
- 12. Owner of property utilizing on-site ponding waives any claim or cause of action against the City, EPWU-PSB, officials or employees, for any death, injury or property damage resulting from alteration of the ponding capacity for that lot, including
- 13. These on-site ponding requirements shall be enforced by injunctive relief without the requirement for bond or other security.
- 14. The conveyance of property permitting on-site ponding shall declare in conspicuous language in the deed that the property is subject to on-site ponding requirements, maintenance of elevation markers, standing water on lot, and ingress and egress for inspection as stated on the plat.

	CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA	
C1	190.00	181.37'	98.26'	174.56	S 05'30'17" E	54*41*35*	

# <u>UTILITY COMPANIES</u>

TEXAS GAS SERVICE (NATURAL GAS) 4700 POLLARD STREET

SOUTHWESTERN BELL TELEPHONE (TELEPHONE) 11200 PELLICANO DRIVE EL PASO, TEXAS 79935 828-5127

EL PASO, TEXAS 79930 EMERGENCY 562-2003

EL PASO PUBLIC SERVICE BOARD TIME WARNER COMMUNICATIONS (WATER, SEWER)

(CABLE) 7010 AIRPORT ROAD 1154 HAWKINS BOULEVARD

EL PASO, TEXAS 79925 EL PASO, TEXAS 79906 MR. ALFONSO ORTIZ 594-5527 775-7414

EL PASO ELECTRIC COMPANY (ELECTRIC)
501 WEST SAN ANTONIO STREET EL PASO, TEXAS 79901 MR. PAT KEITH, 543-2917

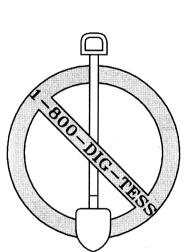
# WARNING!! BEFORE YOU DIG

TEXAS LAW REQUIRES TWO (2) WORKING DAYS NOTICE PRIOR TO ANY EXCAVATION

CALL TEXAS EXCAVATION SAFETY SYSTEM ANYWHERE

IN TEXAS 1-800-344-8377 TEXAS EXCAVATION SAFETY SYSTEM DIG CONFIRMATION NUMBER (#XXX-XXX-XXX)

TO BE UPDATED EVERY 10 DAYS



THIS SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRADLEY ROE, P.E. 31886 ON <u>SEPT.</u> 2013. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.



**REVIEWED** 

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FLOOD NOTE: NOTE: THE ABOVE REFERENCED PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1995.

VERTICAL DATUM NOTE:

NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88

DATUM AND REFERENCED TO NAD83 HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

DATE

ATE	REVISIONS	BY	PRIMARY BENCHMARK
			EXISTING CITY MONUMENT LOCATED ALONG THE CENTERLINE OF COUNTY OAKS DRIVE AT THE NORTH HEEL OPPOSITE LOT 9, BLOCK 2, RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 10693708.719 E 349632.2
			THE CENTERLINE OF COUNTY OAKS DRIV THE NORTH HEEL OPPOSITE LOT 9, BLO RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88)

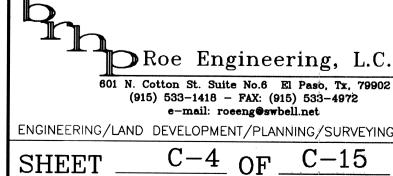
HOR: VER:	TEXAS



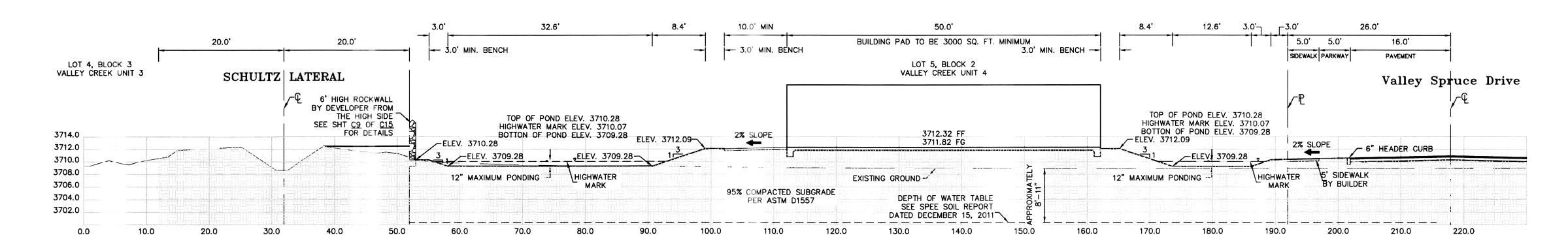
VALLEY CREEK UNIT FOUR

# DRAINAGE PLAN

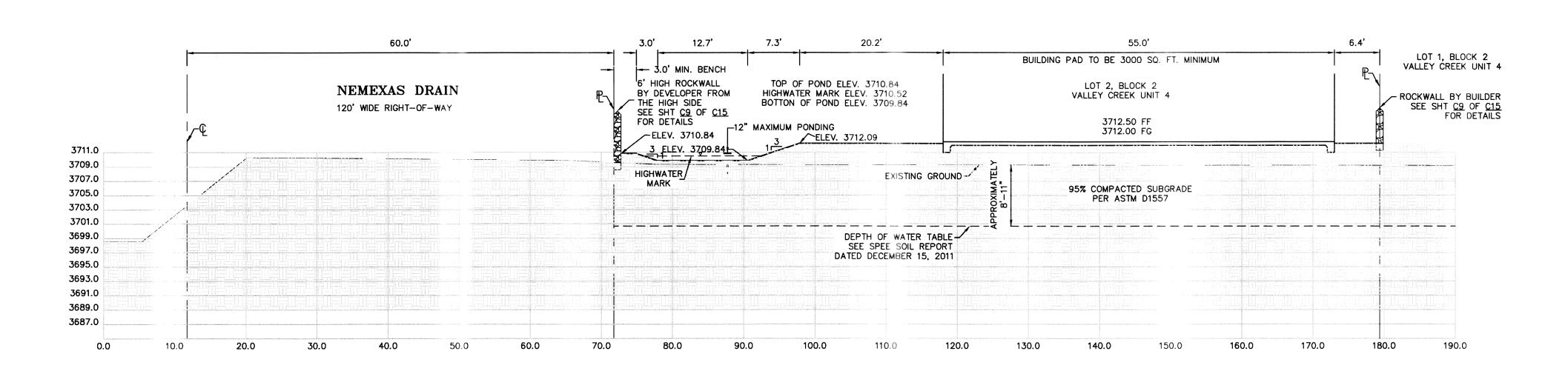
BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.



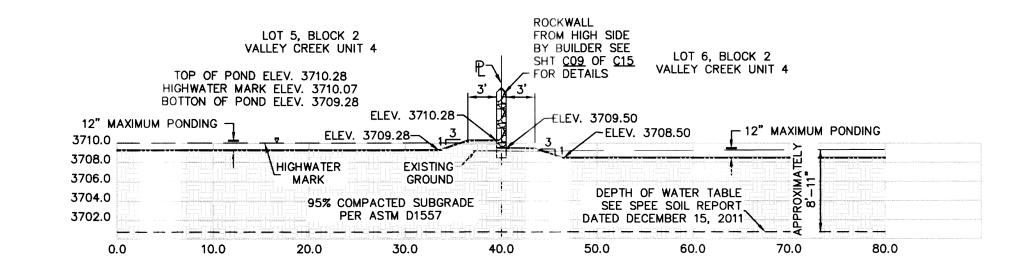
C-4 OF C-15



# SECTION A - A



# SECTION B - B



CITY DEVELOPMENT DEPARTMENT

**REVIEWED** 

SECTION C - C SCALE: 1" = 10'

THIS SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRADLEY ROE, P.E. 31886 ON <u>SEPT.</u> 2013, ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO RESPONSIBLE ENGINEER IS

SEE SHEET C3 OF C-15 FOR GRADING PLAN

AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

# GRADING SECTIONS

BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.

VALLEY CREEK UNIT FOUR

Roe Engineering, L.C. 601 N. Cotton St. Suite No.6 El Paso, Tx, 79902 (915) 533-1418 - FAX: (915) 533-4972 e-mail: roeeng@swbell.net ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING

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f	or the specific purpose intended may be a violation of law. Unauthorize

FLOOD NOTE: NOTE: THE ABOVE REFERENCED PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF 500—YEAR FLOOD; AREAS OF 100—YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1995.

VERTICAL DATUM NOTE: NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88 DATUM AND REFERENCED TO NAD83. HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

DATE

THE NORTH HEEL OPPOSITE LOT 9, BLOCK 2, W.O. \_\_\_\_ RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 10693708.719 E 349632.2

BY

REVISIONS

DATE: \_\_ DESIGN BY: DRAWN BY: CHKD. BY: APPD. BY:

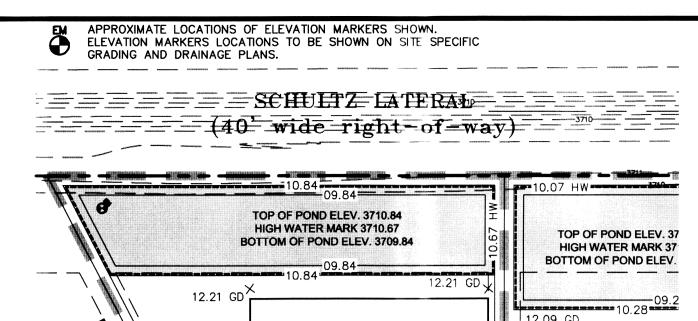
PRIMARY BENCHMARK

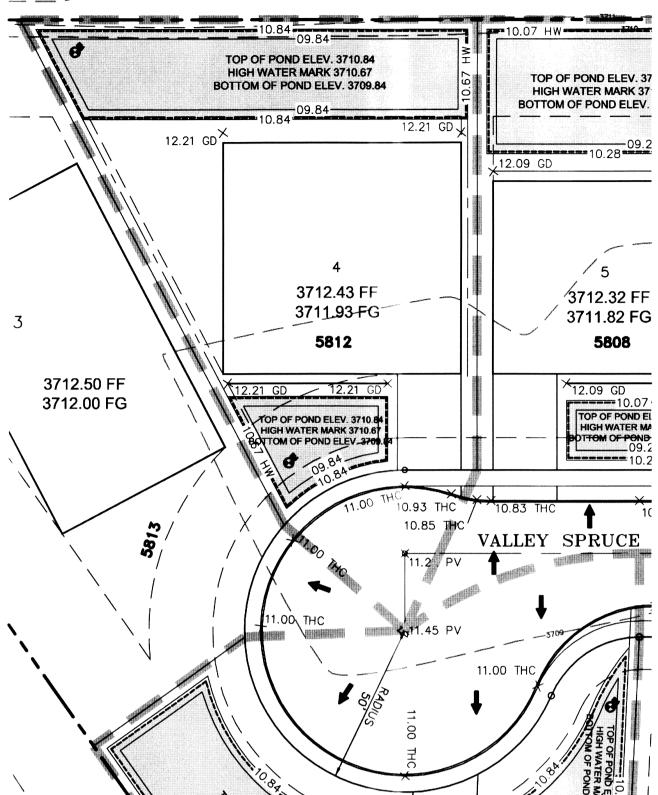
EXISTING CITY MONUMENT LOCATED ALONG

THE CENTERLINE OF COUNTY OAKS DRIVE AT

FILE NAME: CO6-VC 3\_GSEC.DWC 111411-3 VC4 BRADLEY ROE DECEMBER, 2013 31886 31886
CENSE
CONSTONAL ENSERGE ENGINEERING, L LAJ/HP L.A.J./S.R. H.P. TEXAS REGISTERED ENGINEERING BR

SCALE





TYPICAL GRADING LAYOUT (CUL-DE-SAC)

(40' wide right-of-way)

TOP OF POND ELEV. 3709.22

HIGH WATER MARK 3708.92

**BOTTOM OF POND ELEV. 3708.22** 

3711.85 FF/ 3711.35 F.G

TOP OF POND ELEV. 3709:92 HIGH WATER MARK 3708.92

TYPICAL GRADING LAYOUT (CORNER LOT)

,12.09 GD

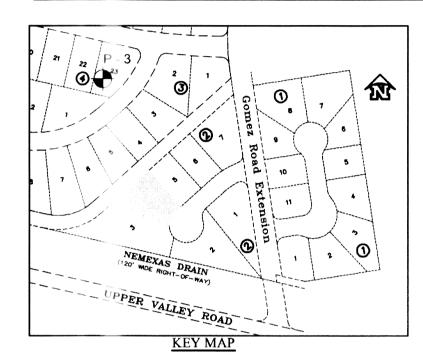
APPROXIMATE LOCATIONS OF ELEVATION MARKERS SHOWN. ELEVATION MARKERS LOCATIONS TO BE SHOWN ON SITE SPECIFIC

PERCOLATION RATE 60 PONDS 12" HIGHWATER LEVEL 12" HIGH WATER X 60 MIN PER INCH =  $\frac{720}{60}$  = 12 HOURS < 72 hours

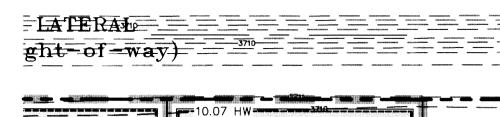
EACH LOT WITHIN VALLEY CREEK UNIT FOUR WILL BE IN COMPLIANCE WITH THE STREET IMPROVEMENT PACKAGE. FINISH FLOOR ELEVATIONS ARE TO BE EQUAL TO OR ABOVE SUGGESTED ELEVATION INDICATED ON PLANS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMPORT SUITABLE FILL UNDER THE BUILDING FOOTPRINT TO THE FINISH GRADES THAT ARE IN THE APPROVED SET OF DRAWINGS ON FILE AT THE ENGINEERING DEPARTMENT OF THE CITY OF EL PASO, TEXAS. EXPANSIVE SOILS HAVE BEEN ENCOUNTERED AT THE SITE AND PAD PREPARATION AND SLAB DESIGN SHOULD BE COORDINATED WITH THE BUILDERS, ENGINEER AND GEOTECHNICAL CONSULTANT. TO COMPLY WITH EXISTING AND MODIFIED SOILS CONDITIONS.

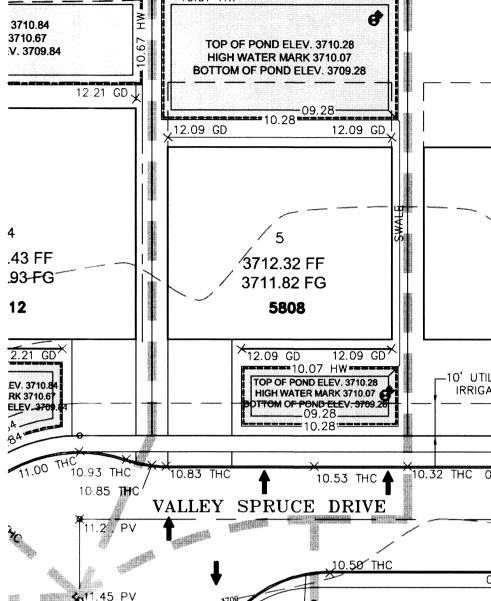
WATERSHED DESIGNATION	WATERSHED AREAS (ACRES)	RAINFALL (in)	AVERAGE RUNOFF COEF.	REQUIRED CAPACITY (AC - FT)
LOT 4 WS	0.3848	4.0	0.60	0.0770

POND	BOTTOM AREA (SQ. FT.)	TOP AREA (SQ. FT.)	BOTTOM ELEVATION	TOP ELEVATION	HIGH WATER ELEVATION	CAPACITY (AC - FT)		
1 (FRONT)	727.32	1121.81	3709.84	3710.84	3710.67	0.0212		
2 (BACK)	2652.32	3657.86	3709.84	3710.84	3710.67	0.0713		
TOTAL AVAILABLE CAPACITY (AC - FT) =								



## APPROXIMATE LOCATIONS OF ELEVATION MARKERS SHOWN. ELEVATION MARKERS LOCATIONS TO BE SHOWN ON SITE SPECIFIC GRADING AND DRAINAGE PLANS.



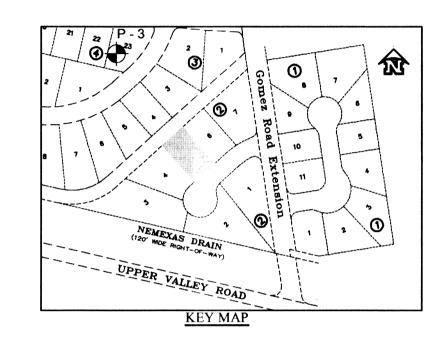


# PONDS 12" HIGHWATER LEVEL 12" HIGH WATER X 60 MIN PER INCH = $\frac{720}{60}$ = 12 HOURS < 72 hours

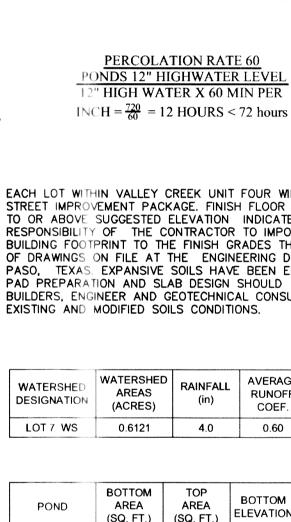
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WATERSHED DESIGNATION	WATERSHED AREAS (ACRES)	RAINFALL (in)	AVERAGE RUNOFF COEF.	REQUIRED CAPACITY (AC - FT)
LOT 5 WS	0.3183	4.0	0.60	0.0637

POND	BOTTOM AREA (SQ. FT.)	TOP AREA (SQ. FT.)	BOTTOM ELEVATION	TOP ELEVATION	HIGH WATER ELEVATION	CÁPACIT (ÁC - FT)
1 (FRONT)	540.07	909.43	3709.28	3710.28	3710.07	0.0188
2 (BACK)	2214.07	2853.42	3709.28	3710.28	3710.07	0.0660
	TO	TAL AVAILAB	LE CAPACITY	(AC - FT) =		0.0848



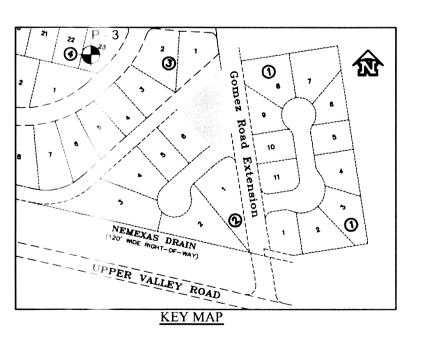
# TYPICAL GRADING LAYOUT (SMALLEST LOT)

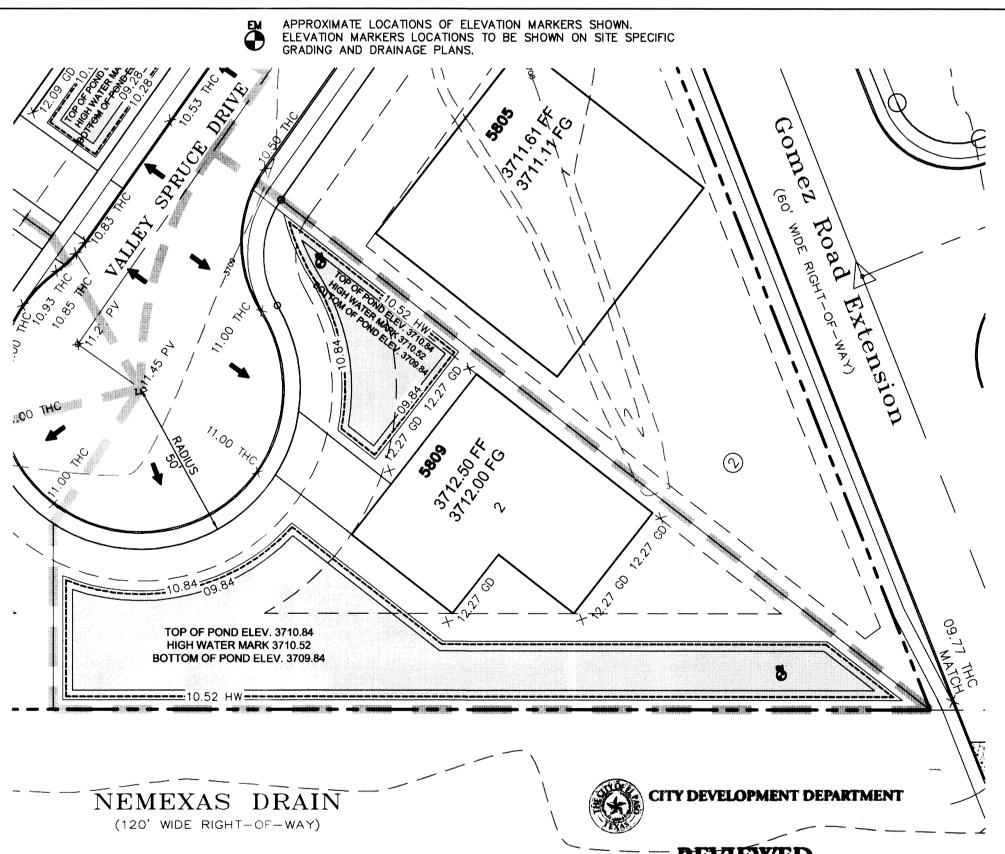


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WATERSHED DESIGNATION	WATERSHED AREAS (ACRES)	RAINFALL (in)	AVERAGE RUNOFF COEF.	REQUIRED CAPACITY (AC - FT)
LOT 7 WS	0.6121	4.0	0.60	0.1224

POND	BOTTOM AREA (SQ. FT.)	TOP AREA (SQ. FT.)	BOTTOM ELEVATION	TOP ELEVATION	HIGH WATER ELEVATION	CAPACITY (AC - FT)
1 (FRONT)	988.01	1427.50	3708.22	3709.22	3708.92	0.0277
2 (BACK)	4476.99	5853.50	3708.22	3709.22	3708.92	0.1463
TOTAL AVAILABLE CAPACITY (AC - FT) =					0.1740	



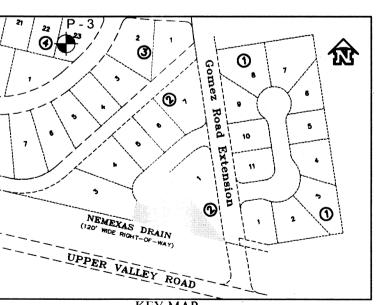


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WATERSHED DESIGNATION	WATERSHED AREAS (ACRES)	RAINFALL (in)	AVERAGE RUNOFF COEF.	REQUIRED CAPACITY (AC - FT)
LOT 2 WS	0.5790	4.0	0.60	0.1158

POND	BOTTOM AREA (SQ. FT.)	TOP AREA (SQ. FT.)	BOTTOM ELEVATION	TOP ELEVATION	HIGH WATER ELEVATION	CAPACITY (AC - FT)
1 (FRONT)	999.46	1542.93	3709.84	3710.84	3710.52	0.0292
2 (BACK)	5220.20	6938.46	3709.84	3710.84	3710.52	0.1396
	TO	TAL AVAILABI	LE CAPACITY	(AC - FT) =		0.1688



# TYPICAL GRADING LAYOUT (CUL-DE-SAC)

SCALE

LAJ/HP

H.P.

FILE NAME: CO6-VC4\_LO

W.O.

DESIGN BY:

DRAWN BY:

CHKD. BY:

APPD. BY:

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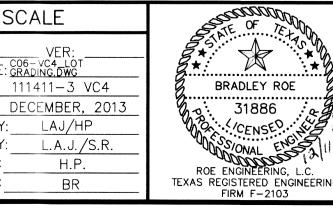
NOTE: THE ABOVE REFERENCED PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF 500-YEAR FLOOD: AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100—YEAR FLOOD.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT
AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS
COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1995.

VERTICAL DATUM NOTE: NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88 DATUM AND REFERENCED TO NAD83. HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

DATE	REVISIONS	BY	
			EXIS
			THE
			THE

ISTING CITY MONUMENT LOCATED ALONG CENTERLINE OF COUNTY OAKS DRIVE A NORTH HEEL OPPOSITE LOT 9, BLOCK 2 RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 1069370**8.719** E **349632.2** 

PRIMARY BENCHMARK



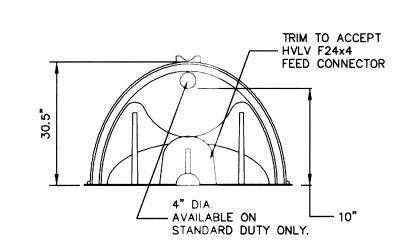
# VALLEY CREEK UNIT FOUR

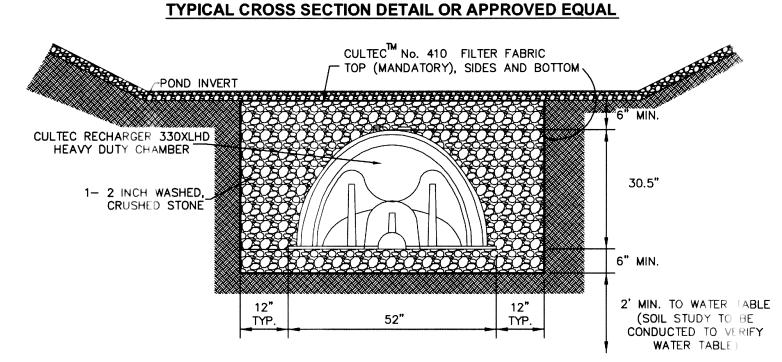
# TYPICAL LOT GRADING

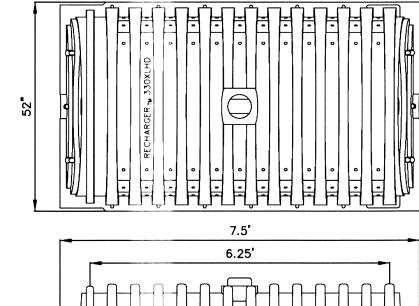
BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3,1838 ACRES MORE OR LESS

Roe Engineering, L.C. 601 N. Cotton St. Suite No.6 El Paso, Tx, 79902 (915) 533-1418 - FAX: (915) 533-4972 e-mail: roeeng@swbell.net ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING <u>C-6</u> oF <u>C-15</u>

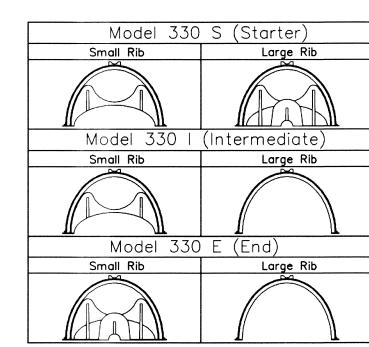
**CULTEC RECHARGER 330XLHD CHAMBER SYSTEM** 







REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.
ALL RECHARGER 330XLHD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.



**CULTEC RECHARGER 330 SECTION VIEW** 

GENERAL NOTES
RECHARGER 330XLHD BY CULTEC, INC. OF BROOKFIELD, CT.

 CULTEC, Inc.
 PH: (203) 775-4416

 P.O. Box 280
 PH: (800) 4-CULTEC

 878 Federal Road
 FX: (203) 775-1462

 Brookfield, CT 06804 USA
 Www.cultec.com

CULTEC

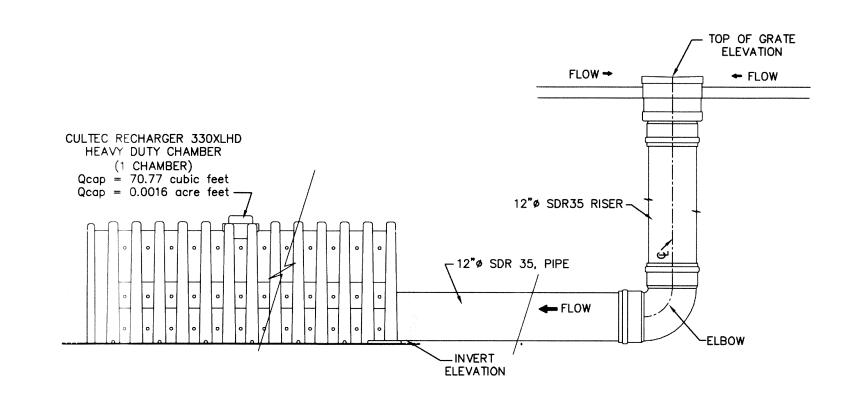
***************************************		
(	CULTEC	Contactor® and Recharger®
Plastic	Septic	and Stormwater Chambers
DATE 3/23/05	SCALE	FILENAME
3/23/05	N/S	

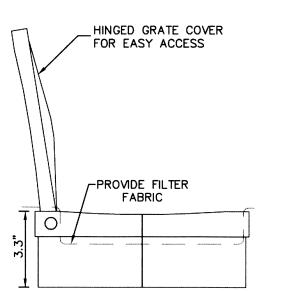
# NOTES:

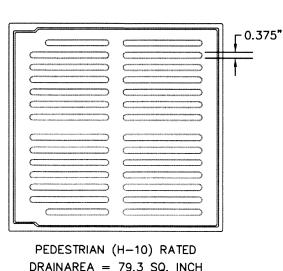
- 1. ALL RECHARGER 330 XLHD STORAGE CHAMBERS OR APPROVED EQUAL MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- 2. ALL RECHARGER 330 XLHD STORAGE CHAMBERS OR APPROVED EQUAL TO BE OWNED, OPERATED AND MAINTAINED BY THE PROPERTY OWNER.
- 3. ALL RECHARGER 330 XLHD STORAGE CHAMBERS OR APPROVED EQUAL MUST BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER. ENGINEER TO DETERMINE THE AMOUNT OF STORAGE CHAMBERS NEEDED TO COMPLY WITH THE CITY OF EL PASO 72 HOUR STANDING WATER ORDINANCE, 12" MAXIMUM PONDING AND THE REQUIRED CAPACITY FOR THE LOT BEING DEVELOPED.
- 4. STORAGE CHAMBERS SHALL ONLY BE USED IF ONSITE PONDING IS NOT SUFFICIENT TO HANDLE THE REQUIRED CAPACITY.

# NOTE:

THE UNDERGROUND STORAGE CHAMBER DETAIL IS AN ALTERNATE DESIGN IF CONVENTIONAL ON SITE PONDING IS INSUFFICENT.





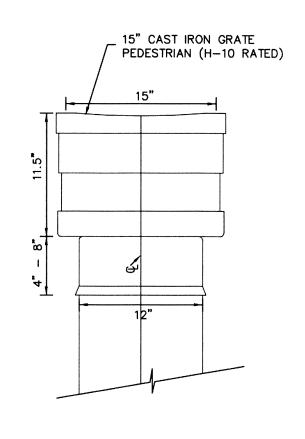


PEDESTRIAN (H-10) RATED
DRAINAREA = 79.3 SQ. INCH

MATERIAL: NYLOPLAST, CAST IRON
QUALITY: MATERIAL SHALL
CONFORM TO ASTM A48 - CLASS 30B

PAINT: CASTINGS ARE FURNISHED
WITH A BLACK PAINT

15" CAST IRON GRATE



15" INLINE DRAIN



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**REVIEWED** 

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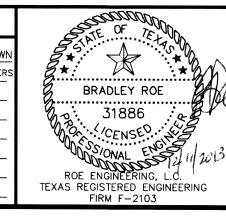
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VERTICAL DATUM NOTE:

NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88

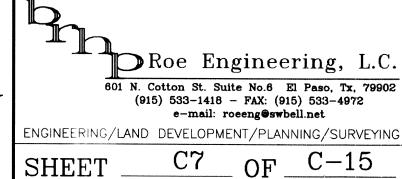
DATUM AND REFERENCED TO NAD83 HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

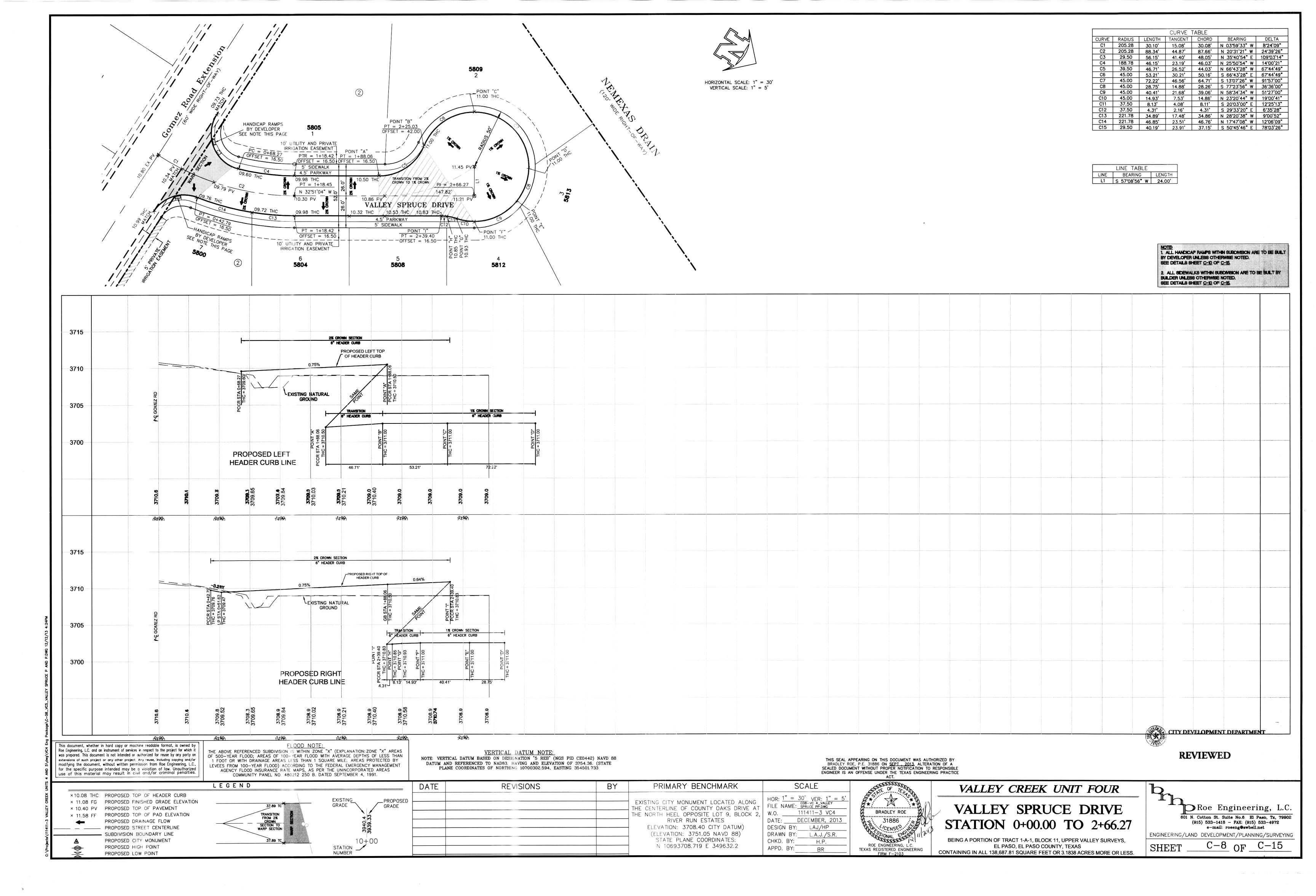
DATE	REVISIONS	BY	PRIMARY BENCHMARK	SCALE
			EXISTING CITY MONUMENT LOCATED ALONG THE CENTERLINE OF COUNTY OAKS DRIVE AT THE NORTH HEEL OPPOSITE LOT 9, BLOCK 2, RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 10693708.719 E 349632.2	HOR: AS SHOWN VER: AS SHOWN FILE NAME: COX_VC4 UND_GND CHAMB W.O. 111411-3 VC4  DATE: DECEMBER, 2013  DESIGN BY: LAJ/HP  DRAWN BY: L.A.J./S.R.  CHKD. BY: H.P.  APPD. BY: BR

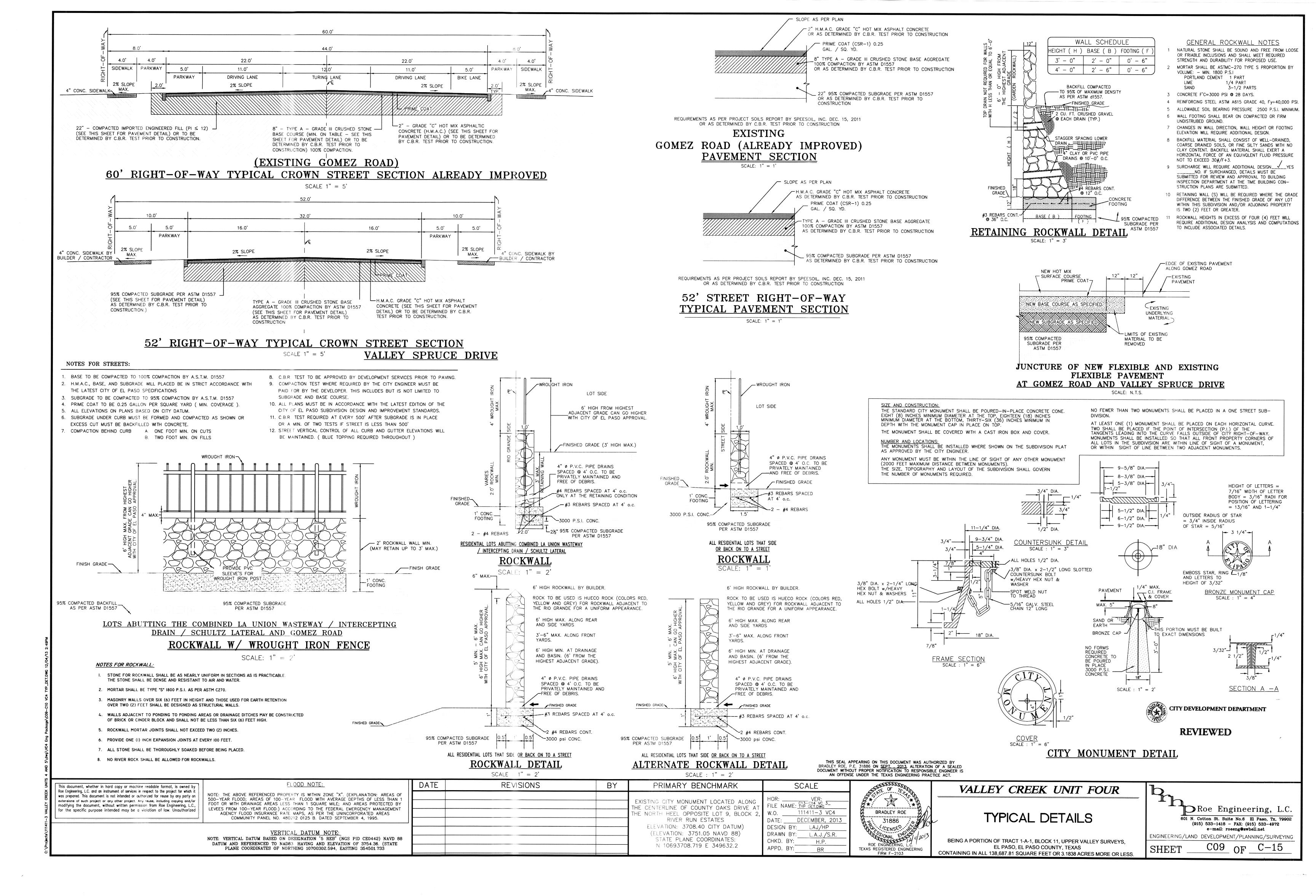


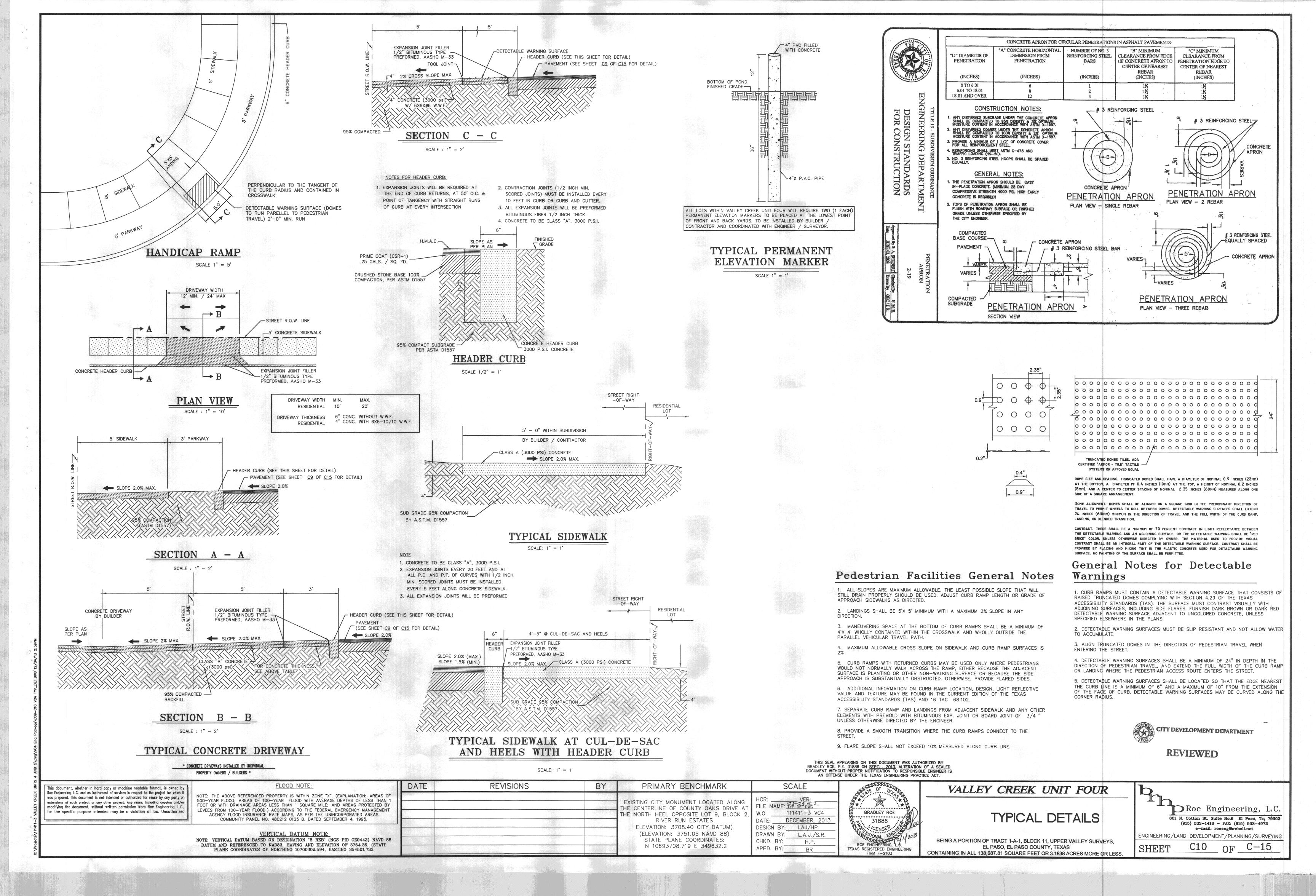
# UNDERGROUND STORAGE CHAMBERS FOR ADDED CAPACITY

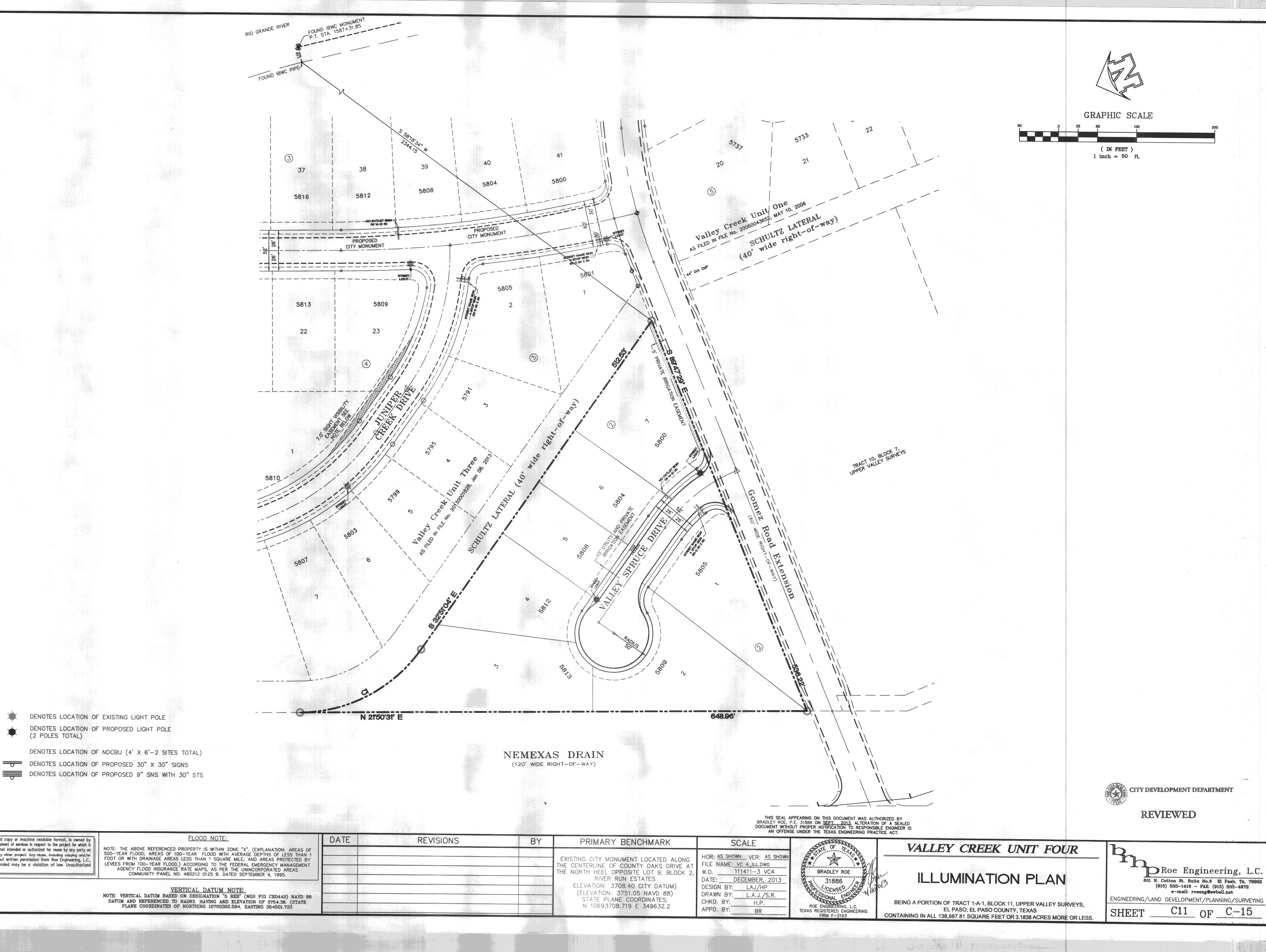
BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.











CITY DEVELOPMENT DEPARTMENT

Roe Engineering, L.C.

601 N. Cotton St. Suite No.8 El Paso, Tx, 79902 (915) 533-1418 - FAX: (915) 533-4972 e-mail: roeeng@swbell.net

C11 OF C-15

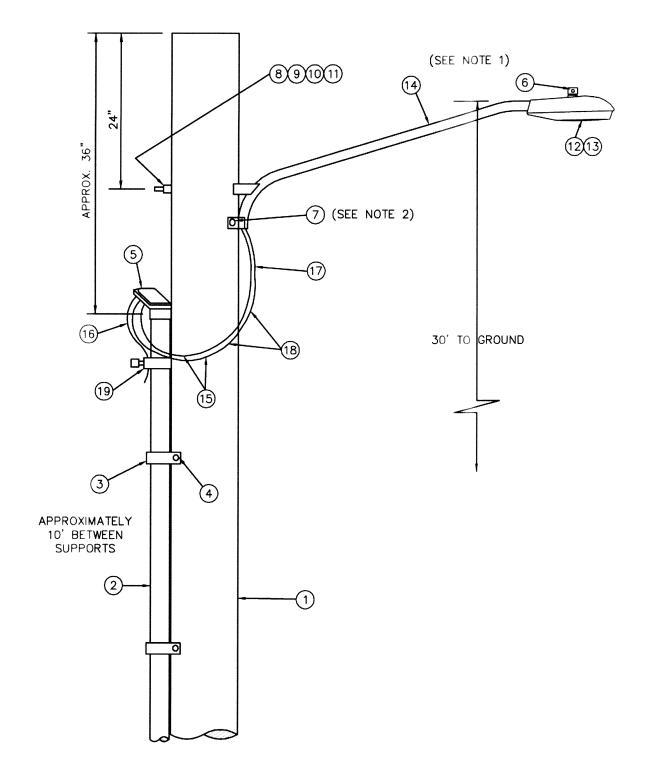
**REVIEWED** 

(2 POLES TOTAL)

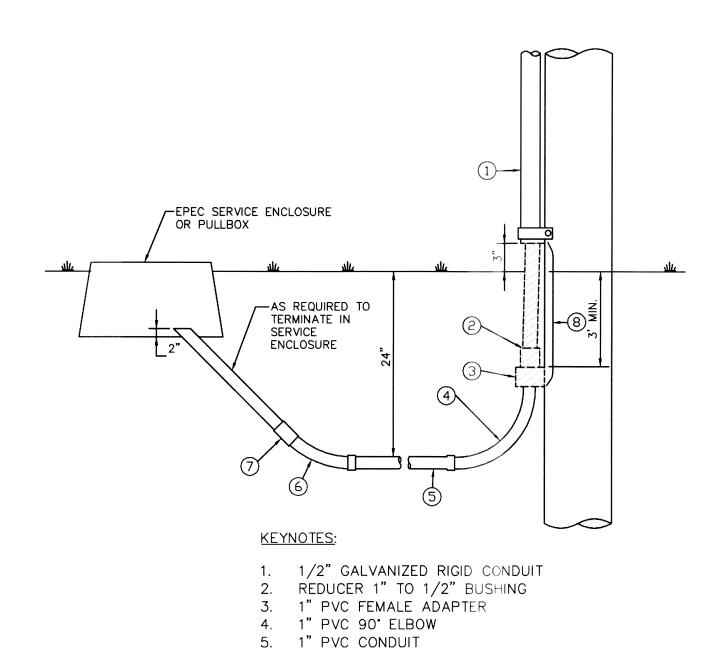
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# ALTERNATE RESIDENTIAL STREET LIGHT WOOD POLE NOT TO SCALE



6. 1" PVC 45" ELBOW

7. 1" PVC COUPLING

# ALTERNATE RESIDENTIAL STREET LIGHT WOOD POLE CONNECTION TO SERVICE ENCLOSURE NOT TO SCALE

8. TAPE 1/2" RIGID CONDUIT (6")

ITEM No.	DISCRIPTION	STOCK No.	QTY.
1	POLE, 35 FT. — CLASS IV	009-035	1
2	SCHEDULE 80 - 1" CONDUIT	017-280	3
3	PIPE STRAP FOR 1" CONDUIT, 2 - HOLE	017-334	7
4	LAG BOLT, 1/4" X 2"	002-330	6
5	WEATHERHEAD, 1" CONDUIT	017-293	1
6	PHOTOCELL, 240V - SEE NOTE 1	021-225	1
7	LAG BOLT, 1/2" X 4"	002-370	2
8	MACHINE BOLT, 5/8" X 8"	002-450	1
9	SQUARE GALV. WASHER, 2 - 1/4" X 2 - 1/4"	002-760	1
10	COIL-SPRING WASHER, 5/8"	002-786	1
11	LOCKNUT, 5/8"	002-705	1
12	LUMINAIRE, 100W H.P.S.	021-335	1
13	HPS LAMP, 100W	021-085	1
14	MAST ARM, 6' X 1-1/4"	021-200	1
15	COPPER CABLE, #12, 19 STRAND, 600 V	013-665	
16	COPPER CABLE, #12, SOLID, 600 V, GREEN	013-701	
17	CABLE, #10, 2 CONDUCTOR, 600 V, UF	013-600	8
18	SLEEVES, #12-10	005-140	2
19	GROUNDING CLAMP	021-215	1

## KEYNOTES:

- 1. MOUNT SO THAT CONTROL FACES NORTH.
- 2. ITEM 17 SHALL NOT BE SPLICED INSIDE ITEM 14.

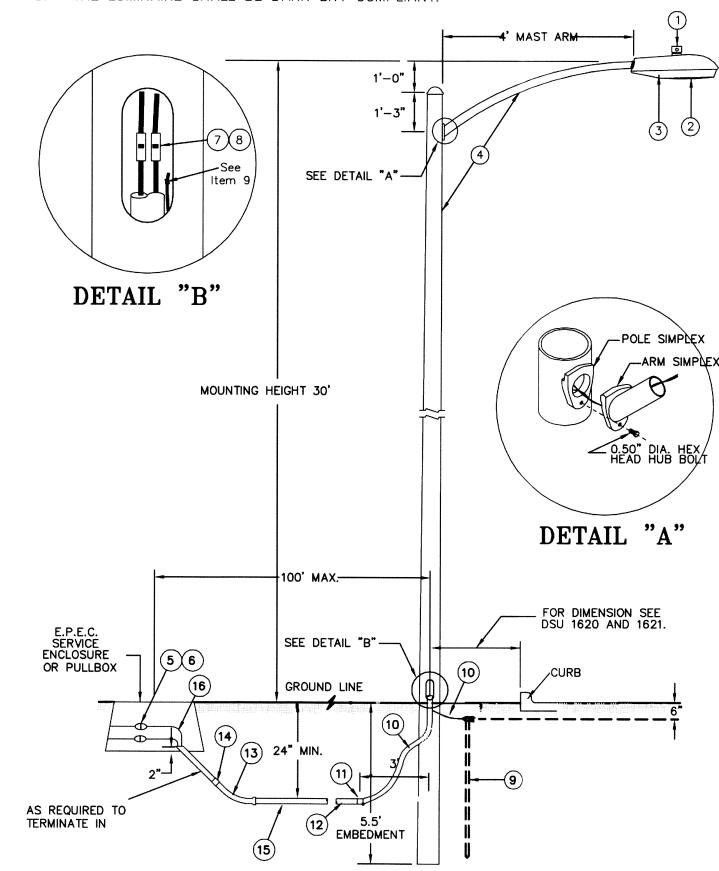
## DESIGN NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL LOCAL CODE REQUIREMENTS.
- 2. FOR ANY CLARIFICATION, EXCEPTIONS TO QUESTIONS REGARDING CODE INTERPRETATION, CALL EL PASO ELECTRIC CO. DISTRIBUTION DEVELOPMENT DEPARTMENT.
- 3. THE LUMINAIRE SHALL BE DARK SKY COMPLIANT.

ITEM No.	DIRECT EMBEDDED SL STANDARD	STOCK / DSU No.	QTY.	C/U CODE	MACRO CODE
1	PHOTO CELL, 240 V - SEE NOTE 1	21-225	1		
2	HPS LAMP, 100W	21-085	1	LCOBRAHD	
3	LUMINAIRE, 100W H.P.S	21-335	1		
4	D.E. STANDARD, 34' 6" WITH 4' MAST ARM	09-310	1	L34STLUG	
5	FUSE 10A	21-240	2	LFUSE10A	
6	FUSEHOLDER - 30A SUBMERSIBLE	21-246	2	LFUSEHSB	
7	COPPER CABLE, #12, SOLID, 600V, RED	13-702	70'	LC#12CU	
8	BUTT SPLICE, #12 - #12	5-140	2	LSLV1210	
	5/8" X 10' CU BONDED GROUND ROD	08-626	1		LSTLDEUG
9	5/8" GROUND ROD CLAMP	07-461	1	1 CDNDDOD	
3	TRANSFORMER GROUND CLAMP	04-100	1	LGRNDROD	
	#4 BARE COPPER-CLAD	12-106	6'		
10	1" PVC FLEX CONDUIT	21-257	6'	LPVCFLX1	
11	1" PVC FLEX CONDUIT FITTING	21-214	1	LFLXFIT1	
12	1" PVC FEMALE ADAPTER	17-295	1	LFADAPT1	
13	1" PVC 45 DEGREE ELBOW	17298	1	LEL451	
14	1" PVC COUPLING	17-296	1	LCPLG1	
15	1" PVC CONDUIT	17-299	AS REQ	LPVC1	
16	COPPER CABLE, #12, SOLID, 600V, RED	13-702	AS REQ	LC#12CU	

1. MOUNT SO THAT PHOTO CELL IS FACING NORTH.

- 2. INSTALLATION MUST COMPLY WITH LOCAL CODE REQUIREMENTS.
- 3. FOR ANY CLARIFICATION, EXCEPTIONS OR QUESTIONS REGARDING THIS STANDARD, CALL THE EL PASO ELECTRIC COMPANY DISTRIBUTION DESIGN DEPARTMENT.
- 4. ON STREET WHERE SIDEWALK IS ADJACENT TO CURB, STREET LIGHT POLE SHALL BE INSTALLED IN THE SIDEWALK NEXT TO PROPERTY LINE. 36 INCHES REQUIRED FROM BACK OF CURVE TO COMPLY WITH AMERICAN DISABILTY'S ACT AND LOCAL CODES.
- 3. 5. THE LUMINAIRE SHALL BE DARK SKY COMPLIANT.



# DIRECT EMBEDDED STANDARD FOR RESIDENTIAL STREET **LIGHTING**



**REVIEWED** 

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ILLUMINATION DETAILS

VALLEY CREEK UNIT FOUR

BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS. EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS

Roe Engineering, L.C. 601 N. Cotton St. Suite No.6 El Paso, Tx, 79902 (915) 533-1418 - FAX: (915) 533-4972 e-mail: roeeng@swbell.net ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING C12 OF \_\_C-15

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FLOOD NOTE: NOTE: THE ABOVE REFERENCED PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100—YEAR FLOOD.) ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1995.

VERTICAL DATUM NOTE: NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88 DATUM AND REFERENCED TO NAD83. HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

DATE

REVISIONS

THE NORTH HEEL OPPOSITE LOT 9, BLOCK 2, RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 10693708.719 E 349632.2

PRIMARY BENCHMARK

EXISTING CITY MONUMENT LOCATED ALONG

BY

FILE NAME: VC4\_ILL.DWG THE CENTERLINE OF COUNTY OAKS DRIVE AT 111411-3 VC4 W.O. \_\_\_ DATE: DECEMBER, 2013 DESIGN BY: LAJ/HP DRAWN BY: L.A.J./S.R. CHKD. BY: H.P. APPD. BY:

SCALE

HOR: <u>AS SHOWN</u> VER: <u>AS SHOW</u> BRADLEY ROE 31886 31886 000. (CENSE)

TEXAS REGISTERED ENGINEERING FIRM F-2103



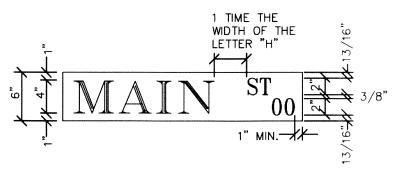
- 1. <u>Color of Sign</u>: The finished sign must have a reflectorized green background. The green must conform with the Bureau of Public Roads Highway Green. The legend must be reflectorized silver white (green reverse screened background with silver copy).
- Letter Design: The lettering of all legends must be upper case letters in accordance with "standard alphabets for highway sign" published by the Federal Highway Administration.
- <u>Letter Spacing</u>: The control for the spacing values in traffic layout is the distance recognized as aesthetic spacing between two straight letters (HN). A spacing control of two times the width of the stoke of the letter series to be used must be the aesthetic control (100%). Two and one-half times (2-1/2) this control must be used as the aesthetic word space between elements in the primary legend.
- Layout: The maximum number of letters to be accommodated on a given length street name face must be determined by widest letter series possible for that legend and the spacing control (100%) for the series used must be expanded or condensed up to 25% in 5%
- 5. The spacing control (100%) for the series used must be expanded or condensed up to 25% in 5% increments for the end margin with minimum of 1".
- 6. The word space must be expanded up to 25% in 5% increments but not condensed.
- 7. Space between primary and block number area must be ½ the aesthetic work space used in
- 8. Suffix Letter size for all lengths must be 2" Capitals, "C" series except that series "A" or "B" where suffix abbreviations exceeds two letters, may be used.
- 9. <u>Size of Legend</u>: For 9" street name signs, the primary legend, or street name must have capital letters six inches (6") high and all secondary legends, including the suffix, block
- numbers, must have upper case letters two and one-half inches (2-1/2) high. 10. Suffix letter size for all length must be 2-1/2" capitals, C series, except that series A and B

where suffix abbreviation exceeds two letters, may be used.

- 11. Position of Legend: Each sign face will consist of the street name, suffix and two zeros of the block number. The additional numbers of the block number will be applied by the city of El Paso. The suffix will be located in the upper right corner and the block number in the lower right corner of the sign face and the street name centered in the remaining space.
- 12. Sign Fabrication: The sign face must be fabricated by reverse screening green transparent color over silver reflective sheeting. Transparent process colors must be as recommended by the sheeting manufacturer. Cut—out or applied legends are not permitted. Sign face must be comprised or one piece or panel of reflective sheeting.
- 13. Type of sheeting: High intensity reflective sheeting must be used in the fabrication of the

	.080" ALUMINUM √FEMALE SEPARATOR
THEFT PROOF CAP SCREW	
OAI SOIL#	
	1/2" HIGH TENSILE
//21	ALUMINUM
0 0 00 000	.080" ALUMINUM MALE SEPARATORS
BOLT OR RIVET	
0 ( )	
OD	
ALLIMINIUM CAD WITH	
ALUMINUM CAP WITH TAINLESS ALLEN HEADS	L.080" ALUMINUM
TO FIT 2" I.D. STANDARD PIPE	FEMALE SEPARATOR
WASHER	
	NUT
	2" I.D. GALV.
	PIPE SCH. 40

SIGN CLASS	SIGN LENGTH	PRIMARY LETTERS SIZE & SERIES	SUFFIX & BLOCK NUMBER SIZE AND SERIES
6"	24"	4" C,D, SERIES	2" C SERIES
ARTERIAL	30"	4" C,D, SERIES	2" C SERIES
STREE <b>TS</b>	36"	4" A,B,C,D, SERIES	2" C SERIES



LAYOUT FOR 6" STREET NAME SIGN

\* REDUCE SPACING BY 40%

12.5" (E\*)

30" (A)

R1-1

A B C D E

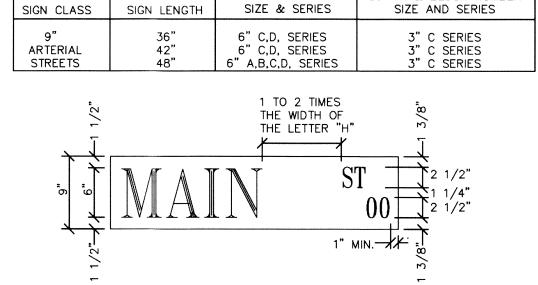
30 .75 10 10C 12.5

COLORS LEGEND - WHITE (RETROREFLECTIVE)

BACKGROUND -RED (RETROREFLECTIVE)

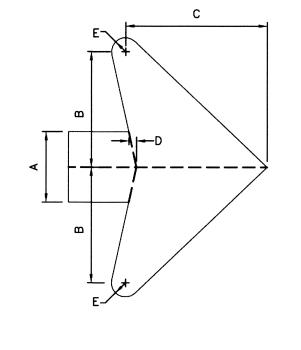
STOP SIGN DETAIL

SCALE : NOT TO SCALE



PRIMARY LETTERS

LAYOUT FOR 9" STREET NAME SIGN



SUFFIX & BLOCK NUMBER

ABCDE

STANDARD ARROW DETAIL

COLORS LEGEND - BLACK BACKGROUND - YELLOW (RETROREFLECTIVE)

W14-1P

SCALE: NOT TO SCALE

9 | .5 | .75 | 6 | 36 | 1.875

4.375 5 8.875 688 .875

2.375" - MIN. WALL THICKNESS - 0.13"

R = 9/32"—

3/8"-

 $\sim$ R = 7/8"

3/8"—

3/16"-- - 1/8"

NOTES:

1. FILL HOLES 3/8" PUNCH

2. FILLETS AND ROUNDS 1/16" = R

1 - 5/16" X 3/4" BOLTS 1 - 5/16" X 1 1/4" BOLT

2 - 5/16" NUTS & LOCK WASHERS 2 - 5/16" X FLAT WASHERS

2" (3/8" O.D.) TUBULAR POST.

5.0"

3. FURNISH THE FOLLOWING HARDWARE FOR EACH BRACKET:

THE BRACKET IS TO BE MADE FROM HIGH STRENGTH ALUMINUM ALLOY. THE BRACKET IS TO EMPOLY AN EXTRUDED INTERLOCKING FEATURE OFFERING A RIGID MEANS OF ATTACHING A FLAT SIGN TO A STANDARD

ALUMINUM SIGN CLAMP BRACKET

FOR TRAFFIC CONTROL SIGNS

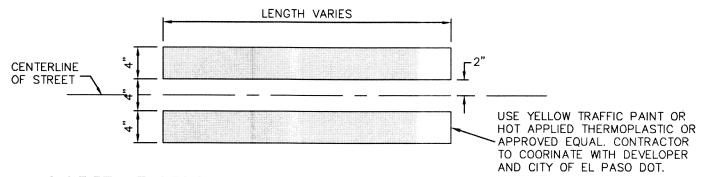
SCALE : 1" = 1'

3/32" -

- 1. WELD ALONG ITS LENGTH TO FORM VIRTUALLY SEAMLESS. 2. POST SHALL BE HOT-DIPPED ZINC GALVANIZED UNIFORMLY ON THE OUTSIDE WITH A NOMINAL ZINC WEIGHT OF 1.0 OUNCE PER
- 3. THE ZINC COATING IS TO BE OVER-COATED WITH A CHROMITE CONVERSION AND ACRYLIC COATING TO PROVIDE RESISTANCE TO
- 4. THE INSIDE OF THE POST SHALL BE COATED WITH AN ORGANIC MATERIAL FOR PROTECTION AGAINST RUST.
- 5. BOTH ENDS ARE TO BE SQUARELY CUT WITHOUT FLARES.
- 6. POST SHALL BE FREE WARPS, CORROSION, OR OTHER DEFECTS.
- 7. RING WELDS OR SPLICES WILL NOT BE ACCEPTABLE.
- 8. BENDING STRENGTH AS SPECIFIED BY AASHTO FOR SCHEDULE 40
- 9. POST SHALL BE BUNDLE WITH METAL STRAPS AND SHALL NOT EXCEED 37 POST PER BUNDLE.

# SIGN POST SPECIFICATIONS

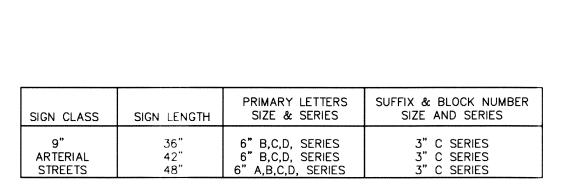
SCALE : NOT TO SCALE

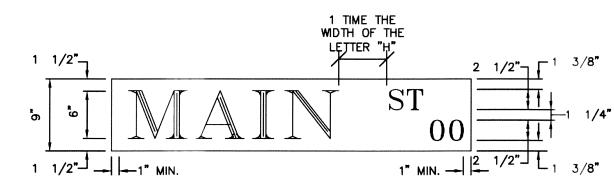


# SOLID DOUBLE YELLOW LINE STRIPING

CITY DEVELOPMENT DEPARTMENT

THIS SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY BRADLEY ROE, P.E. 31886 ON SEPT. 2013, ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.





# LAYOUT FOR 9" STREET NAME SIGN

Specifications for Aluminum Sign Blanks

These specifications describe details and minimum requirements for Aluminum Sign Blanks, to which reflective sheeting will be applied.

1. All materials shall be new and unweathered and shall be of domestic origin, milled, rolled

2. Sign blanks shall be .080 gauge alodized—treated aluminum, 5052—H38 alloy, free of burrs, corrosion, white rust and dirt, suitable for application of reflective sheeting without further

3. Edges of blanks shall be cut true and square, corner radii, hole diameters and hole locations shall be as described in the aluminum sign blank bid D.H.T. standard.

- 4. All sign blanks will be treated as follows:
  - A. Degreasing
  - 1. Vapor Degreasing By total immersion of sign blank in a saturated vapor of trichloroethylene or perchlorethylene. Trademark printing shall be remove with lacquer thinner before degreasing.

2. Alkaline Degreasing — By total immersion of sign blank in a tank containing alkaline solutions, controlled and titrated to the solution manufacturer's specification for time, temperature and concentration. Immersion time shall depend upon the amount of soil present, gauge of the metal and solution strength, rinse thoroughly with running water.

B. Etching

optimum coating weight.

2. Alkaline Etch — Etch well the pre-cleaned aluminum surface in an alkaline

Acid Etch - Etch well in 6 - 8 % phosphoric solution at 100 degrees Fahrenheit of proprietary acid etching solution. Rinse thoroughly with running

etching material that is controlled by titration. Use time, temperature, and concentration specified by solution manufacturer. Rinse thoroughly. Remove smut with an acidic chromium compound—type solution as specified by the

solution manufacturer and then rinse thoroughly.

C. Chromate conversion coating Coat the aluminum blanks according to the chromate conversion coating manufacturer's instructions. The coating shall conform to ASTM — B448067, class 2, and shall range in color from silvery iridescent to pale yellow. The coating weight shall be 10 to 35 MG per square foot with a median of 25 MG per square foot as the STREET STREET STOP SIGN, SEE THIS SHEET FOR DETAILS 2" I.D. GALVANIZED PIPE - SCHEDULE 40 "BREAK-AWAY" ASSEMBLY -(AS MANUFACTURED BY POZ-LOC ANCHOR SYSTEM, OR APPROVED EQUAL) 2' MIN. -WEDGE (BOTH SIDES) NOTE: FOR SANDY SOIL CONDITIONS, 2.0 SACK CEMENT STABILIZED BACKFILL IS RECOMMENDED.

-TUBULAR SOCKET

2 7/8" O.D. x 27" LONG

SIGN POST INSTALLATION

DATE

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AGENCY FLOOD INSURANCE RATE MAPS, AS PER THE UNINCORPORATED AREAS
COMMUNITY PANEL NO. 480212 0125 B. DATED SEPTEMBER 4, 1995.

VERTICAL DATUM NOTE: NOTE: VERTICAL DATUM BASED ON DESIGNATION "5 REB" (NGS PID CE0442) NAVD 88 DATUM AND REFERENCED TO NAD83. HAVING AND ELEVATION OF 3754.36. (STATE PLANE COORDINATES OF NORTHING 10700302.594, EASTING 354501.733

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REVISIONS

PRIMARY BENCHMARK KISTING CITY MONUMENT LOCATED ALONG CENTERLINE OF COUNTY OAKS DRIVE A NORTH HEEL OPPOSITE LOT 9, BLOCK 2 RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES:

SCALE HOR: <u>AS SHOWN</u> VER: <u>AS SH**6**00WN</u> L.A.J./S.R. H.P. BR TEXAS REGISTERED ENGINEERING

# 31886

# VALLEY CREEK UNIT FOUR

# STREET SIGN DETAILS AND SPECIFICATIONS

BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS. EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.

REVIEWED Roe Engineering, L.C. 601 N. Cotton St. Suite No.6 El Paso, Tx, 79902 (915) 533-1418 - FAX: (915) 533-4972 e-mail: roeeng@swbell.net ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEYING

for the specific purpose intended may be a violation of law. Unauthorized

N 10693708.719 E 349632.2

W1 - 1

ABCDEFGHJKLMN

30 | .5 | .75 | 12 | 3.75 | 4.375 | 9.688 | 6.25 | 3 | 1.875 | 1 | 4.063 | 1.875

COLORS LEGEND - BLACK

BACKGROUND - YELLOW (RETROREFLECTIVE)

W1-1R(L) SIGN DETAIL

SCALE : NOT TO SCALE

W14-2

COLORS LEGEND - BLACK

BACKGROUND - YELLOW (RETROREFLECTIVE)

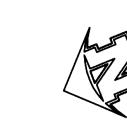
W14-2 NO OUTLET SIGN DETAIL

30 | .5 | .75 | 6D | 4 | .938 | 5 | 5.375 | 13.938 | 14.5 | 1.875

> FILE NAME: VC 4\_ILL.DWG 111411-3 VC4 W.O. DATE: DECEMBER, 2013 DESIGN BY: LAJ/HP DRAWN BY: CHKD. BY:

APPD. BY:

BRADLEY ROE CENSE !!



SCALE: 1" = 50"

 CURVE TABLE

 CURVE
 RADIUS
 LENGTH
 TANGENT
 CHORD
 BEARING
 DELTA

 C1
 190.00
 181.37'
 98.26'
 174.56'
 S 05'30'17" E
 54'41'35"

5816

LEGEND

Proposed Stabilized Entrance / Exit

Silt Fencing

Existing Rem

\_\_\_\_\_

Existing Rockwa

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REVIEWED

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E	REVISIONS	BY	PRIMARY BENCHMARK	SCALE
			EXISTING CITY MONUMENT LOCATED ALONG THE CENTERLINE OF COUNTY OAKS DRIVE AT THE NORTH HEEL OPPOSITE LOT 9, BLOCK 2, RIVER RUN ESTATES ELEVATION: 3708.40 CITY DATUM) (ELEVATION: 3751.05 NAVD 88) STATE PLANE COORDINATES: N 10693708.719 E 349632.2	HOR: AS SHOWN VER: AS SHOWN VER: AS SHOWN  FILE NAME: VC 4_SW3P.DWG  W.O. 111411-3 VC4  DATE: DECEMBER, 201  DESIGN BY: LAJ/HP  DRAWN BY: L.A.J./S.R.  CHKD. BY: BR

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BRADLEY ROE
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ODSSIONAL ENGINEER 13/11/
ROE ENGINEERING, L.C. TEXAS REGISTERED ENGINEERING
FIRM F-2103

# STORM WATER POLLUTION PREVENTION PLAN

BEING A PORTION OF TRACT 1-A-1, BLOCK 11, UPPER VALLEY SURVEYS, EL PASO, EL PASO COUNTY, TEXAS CONTAINING IN ALL 138,687.81 SQUARE FEET OR 3.1838 ACRES MORE OR LESS.

Roe Engineering, L.  601 N. Cotton St. Suite No.6 El Paso, Tx, 79  (915) 533-1418 - FAX: (915) 533-4972  e-mail: roeeng@swbell.net
ENGINEERING/LAND DEVELOPMENT/PLANNING/SURVEY

\_\_C14\_\_OF\_\_C-15\_\_

Project Title 77-11 C1- TI 4	Sequence of Major Construction Activities. Provide a description of the intended sequence of major activities that will disturb soils. Describe the	TEN ELEMENTS OF A CONSTRUCTION SWPPP	NARRATIVE - SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:	4.0' 2.0' 4.0'	2 % Or Greater
Project Title  Valley Creek — Unit 4  Operator with Control Over Construction Plans and Specifications	general timing or sequence for implementation (and removal) of BMPs that will be used to minimize pollution in runoff.	For each of the following Ten Elements, describe the measures used to address the element Include the type and location of BMPs used to	\	Existing Paved	Note: Spillway Use Sandbags, Straw Bales
(Company Name and Address)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner	Activity/BMP Estimated Estimated Start Completion.	satisfy the required element and the general timing or sequence for implementation. If an element is not applicable to a project, provide a	2. Perform Roadway Clearing And Grubbing; From	.o Roadway	Sediment Barrier  (Straw Bale Type Shown)  Or Other Approved Methods To Channelize Runoff To Basin
Operator's Representative Russell Hanson, Manager  Phone No. 915-842-0111		written justification for why it is not necessary.			Filter Fabric  As Required.  Supply Water To Wash
Prepared by:  Roe Engineering, L.C.  Date		1. Limit Soil Disturbance	2014  4. Complete Lot Grading: From 2014, To	SECTION SECTION	A-A Wheels if Necessary 7
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure		Provide a description of the areas including natural drainage features, trees and other vegetation, and appropriate buffers that are to be preserved within the construction area and the measures to be	5. Construction Of Site Improvements;	EARTHEN BERM  SCALE: 1" = 5'	
that qualified personnel properly gather and evaluate the information submitted.  Rased on my inquiry of the person or persons who manage the system, or those	Existing Topography and Drainage Features. Describe the existing topography, drainage patterns, and natural drainage features including channels, creeks,	implemented to ensure protection.  No onsite natural dramage / trees or vegetation features exit	6. After Stabilization Of 70% Of Site Is Complete, Remove Temporary Controls In # 1 Above And Submit Notice Of	Filter Fabric Extra Strength	
persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the	watercourses, etc. Provide name (if available) of creeks, streams, etc. and protection measures such as buffers.  1. Previously graded land with fill material and no vegetation.	currently on this site	Terminatión Form To City Engineering And E.P.A.	Needed Without Wire Mesh Support	Flow Flow
possibility of fine and imprisonment for knowing violations.	Topography is generally level across the site.     Substratum consisting of poorly graded sand with various		<ol> <li>Motor Oil.</li> <li>Diesel.</li> <li>Gasoline.</li> </ol>	Steel Or	A CONTROL OF THE CONT
Signatory Name and Title Signature	amounts of silt.	2. PREVENT SOIL EROSION	V	Wood Post	Flow  A  2"-3" Course  Aggregate  Min. 6" Thick
BRADLEY ROE, P.E.  BRADLEY ROE	Revision Date Page of  Soil Types. Erosion Unified Site	Describe the temporary and permanent stabilization practices for disturbed areas of the site, including a schedule of when the practices		Flow	Min. 6" Thick
Operator with Day—to—Day Operational Control Over Activities to Ensure Compliance	Soil Name Factor (K) Classification Coverage (%)	will be implemented  1. Contractor Shall Water Down The Grading Area Periodically, So	TROCKON AND GERMENT COMMINE		
with SWPPP  Company Name and Address 5812 CROMO DRIVE,		1. Contractor Shall Water Down The Grading Area Periodically, So As To Limit The Distribution Of Dust From The Work Site In Compliance With The City Approved Grading Ordinance.	EROSION AND SEDIMENT CONTROL SOIL STABILIZATION PRACTICES	Flow	Diversion Ridge
UPPER VALLEY CREEK, L.P.,  By HAM Management, LLC, its General Partner	Existing (Pre-construction) Ground Cover. Describe existing vegetation on the	2. Contractor Shall Install Silt Fencing In Accordance With The  Details And Specifications, Outlined On This Sheet.  Revision Date Page of			50' Min.
Operator's Representative Phone No.  RUSSELL HANSON, MANAGER 915-842-0111	drawing. Such features as tree clusters, grassy areas, and unique or sensitive vegetation should be shown.	3. PROTECT SLOPES	Permanent Planting, Sodding, Or Seeding	10 Ft Max Spacing With Wire Support Fence 6 Fτ  Max Spacing Without Wire	
Revisions to SWPPP	Approximate Site.	Describe practices used to protect slopes and divert flows away from	Mulching	Support Fence SILT FENCE	E DETAIL
Revision No. Date Description of Changes Signature	Type of Grass/Vegetation/Trees Density (%) Coverage (%)	exposed soils or disturbed areas.	Soil Retention Blanket	NOT TO SC	
			Buffer Zones	Ponding Ht. Ponding Ht.	ENTRANCE / EXIT
	O the A transfer of the Alexander of the		Preservation Of Natural Resources	Filter Fabric Attach Securely	PLAN VIEW
	Critical Areas. Describe the location, size, and characteristics of any wetlands, streams, or lakes that are adjacent or in close proximity to the site, and/or will receive discharges from disturbed areas of	4. MINIMIZE SEDIMENT LOSS FROM SITE	Other: Steel Or Wood Post		FLAN VIEW
	the project. Also delineate areas with high erosion potential including steep slopes.	Describe the practices to lessen the off-site transport of sediment and to reduce generation of dust. Sediment basins are required, where	56 Fingh	Runoff	BEST MANAGEMENT PRACTICES CONTROLS
		feasible, for common drainage locations that serve an area with ten or more acres disturbed at one time.	STRUCTURAL PRACTICES:	9" Max. (Recommended) Storage Ht.	
		In Addition To The Stabilized Construction Entrance's, The Following Measures Shall Be Observed During Construction:	X_ Silt Fences (Temporary)		<ol> <li>STRUCTURAL MEASURES SHALL BE MAINTAINED THROUGH OUT THE LIFE OF THE PROJECT IN EFFECTIVE OPERATING CONDITIONS.</li> </ol>
	Description of Potential Pollutants. Describe potential pollutants, including construction and waste materials, chemicals, paints, solvents, etc expected to	Haul Roads Shall Be Dampened For Dust Control  Loaded Haul Trucks Shall Be Covered With Tarpaulin  Excess Dirt On Road Shall Be Removed Immediately	Hay Bales		2. DOCUMENTATION OF MAINTENANCE ACTIVITIES INCLUDING FREQUENCY, LOT DESIGNATION, INSPECTION OF STRUCTURAL CONTROLS, MTL STORAGE AREAS VEHICLES ENTRANCE AND EXITS: ACTIONS TAKEN AND INSPECTORS
	be stored on—site.  At A Minimum, Any Products In The Following Categories Shall Be  Considered Hazardous: Paint, Acids For Cleaning Masonry Surfaces, Cleaning	Stabilized Construction Entrance  5. Control Flow Rates and Stabilize Channels/Outfalls. Provide a	Rock Berms	4"x6" Trench	NAME.  3. CONSTRUCTION SITE NOTICE WILL BE MAINTAINED ON SITE.
	Solvents, Asphalt Products Chemical Additives For Spill Stabilization, Curing Compounds And Additives. In The Event Of A Spill Which May Be Hazardous.	description of velocity dissipation devices used at discharge locations and channel stabilization measures to provide non-erosive flows.	Diversion, Interceptor, Or Perimeter Dikes Diversion, Interceptor, Or Perimeter Swales	With Compacted  Backfill  Gravel	4. COPY OF SWPPP SHALL BE KEPT ON SITE.
	The Contractor Shall Take Immediate Action And Contact The Fire Department And TCEQ.  Revision Date Page of	N/A	Diversion, interceptor, or Perimeter Swales Diversion Dike And Swale Combinations		5. PERIMETER MUST RETAIN THE SWPPP NOI AND INSPECTION LOG FOR MINIMUM OF THREE YEARS FROM THE TERMINATION AND FINAL STABILIZATION OF PROJECT.
				STANDARD DETAIL ALTERNATE DETAIL	I WASTE MATERIALS:
Copy of NOI(s) or Site Notice(s) and TPDES General Permit TXR150000 attached?	Existing Storm Sewer System. Describe any existing onsite storm sewer systems including location of inlets and outfalls, pipe sizes, etc.	6. Establish Construction Access. Provide a description of measures to minimize the off-site tracking of sediment by vehicles.		rench With Native Backfill  Trench With Gravel	ALL WASTE MATERIALS INCLUDING CONSTRUCTION DEBRIS, SHALL BE COLLECTED AND STORED IN A SECURED LIDDED DUMPSTER, NO CONSTRUCTION MTL SHALL BE BURRIED ON SITE. THE DUMPSTER SHALL BE EMPTIED AS
Copy of NOI(s) or Site Notice(s) and IPDES General Permit TXR150000 attached?  Name of Receiving Water(s)		minimize the off-site tracking of sediment by vehicles. Temporary graved construction entance and exits show on Storm Water Pollution Prevention Plan. (4 total).	X Rock Bedding At Construction Exit (Temporary)		NECESSARY AS REQUIRED BY ORDINANCE 9.04 (SOLID WASTE MANAGEMENT) AND THE TRASH BE HAULED TO A LICENSED LANDFILL.
	Permanent (Post-Construction) Storm Water Management Controls.		Timber Matting At Construction Exit		_ II HAZARDOUS WASTE:
Name of Municipal Separate Storm Sewer System (MS4) Receiving Discharge (if applicable)	Provide a description of measures that will be installed to control pollutants (sediment, oil, grease, fertilizer, pesticides, etc.) in storm water discharges that will occur after construction is complete and the developed property is	Revision Date Page of	Channel Liners  INSPECTION AND MAINTE  1. Silt Fences And Filter Barriers Shall	Il Be Inspected Weekly And There Are No Listed Endangered Or Threatened Species Or	AT A MINIMUM ANY PRODUCTS IN THE FOLLOWING CATEGORIES SHALL BE CONSIDERED HAZARDOUS PAINT, ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SPILL
	placed in service.	7. Protect Drain Inlets. Provide a description of inlet protection measures to prevent sediment from entering the storm drain system.	Sediment Traps After Each Significant Storm (1" In Repairs Shall Be Made Immediately.	n 24 Hr.). Any Required Designated Critical Habitat In The Project Area.	STABILIZATION , CURING, COMPOUNDS AND ADDITIVES, IN EVENT OF SPILL WHICH MAY BE HAZARDOUS, THE CONTRACTOR SHALL TAKE IMMEDIATE ACTION AND CONTACT THE FIRE DEPARTMENT NMED.
Total Area of Property $\_3.1838\pm$ Acres Total Area of Site to be Disturbed $\_3.1838\pm$ Acres		N/A	2. Sediment Shall Be Removed When It The Fence Or 9 Inches Maximum.	It Reaches 1/3 Height Of  A Copy Of The TPDES General Permit TXR150000 (Permit	III SANITARY WASTE:
Total Area of Off-site Material Storage & Borrow/Fill Sites Acres			Stone Outlet Structures  3. The Removed Sediment Shall Vegeto	NOT THE PROPERTY OF A STATE OF A	All Sanitary Waste Shall Be Collected From The Construction Portable Units As Necessary Or As Required, Chapter 18.08 (Building Code), By A Licensed Sanitary Waste Management Contractor. All Waste Material Shall Be
Description of Project/Construction Activity	GENERAL CONTRACTOR CERTIFICATION  On the United Description Of Low That I Hadasatand The Terms And Conditions Of The	8. Control Dewatering. Provide a description of controls to prevent the off-site transport of suspended sediments and other pollutants in	Curbs And Gutters (Permanent)	No Asphalt/Batch plant	The Responsibility Of The Contractor.  IV SPILL PREVENTION:
N	Certify Under Penalty Of Law That I Understand The Terms And Conditions Of The ational Pollutant Discharge Elimination System (NPDES) General Permit That Authorizes torm Water Discharges Associated With Construction Activity From The Construction	off-site transport of suspended sediments and other pollutants in discharges from dewatering operations.  N/A	Storm Drains (Permanent)		The Following Practices Shall Be Used To Reduce The Risk Of Spills Of Other Accidental Exposures Of Materials To Storm Water Runoff.
	ite Identified As Part Of This Certification.		Velocity Control Devices		
	Signed:		Vegetated Swales & Natural Depressions	NON-STORMWATER DISCHARGES ALLOWED	V GOOD HOUSEKEEPING: a. Store Only Enough Products Required To Do The Job
	Name:	9. Control Waste and Pollutants. Provide a description of controls to	Other:		
	ا⊈ي الأهنيس	reduce pollutants and spill prevention and response procedures		A. No person shall introduce or cause to be introduced into the	b. Neatly Store Materials On—Site In An Orderly Manner
R SACRET RV W	Title:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to		A. No person shall introduce or cause to be introduced into the municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.	c. Keep Products In Their Original Container
Concess Po	Title:  Company:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.		municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer
	2 1	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And		municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container
	Company:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches.	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer
	Company:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);	c. Keep Products In Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal
	Company:  Address:  Telephone:  Date:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;	c. Keep Products In Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:
	Company:  Address:  Telephone:  Date:  OWNER CERTIFICATION  I certify under penalty of law that this document and all	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a	<ul> <li>CONSTRUCTION SPECIFICATIONS</li> <li>1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".</li> <li>2. The Fence Line Shall Follow The Contour As Closely As Possible</li> <li>3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth</li> </ul>	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:
	Company:   Address:   Telephone:   Date:   OWNER CERTIFICATION	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods
	Address:  Telephone:  Date:  OWNER CERTIFICATION  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlap And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On—Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The
	Address:  Telephone:  Date:  Date:  OWNER CERTIFICATION  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materials, Including Construction Debris, Shall Be Collected And Stored in A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.  Revision Date Page of	<ul> <li>CONSTRUCTION SPECIFICATIONS</li> <li>1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".</li> <li>2. The Fence Line Shall Follow The Contour As Closely As Possible</li> <li>3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlap And Both Ends Securely Fastened To The Post.</li> </ul>	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored In Tightly Sealed Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The
To Dates Aue  To Dates Aue  To Dates Aue  To Execute St.	Address:  Telephone:  Date:  Date:  Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.  Revision Date Page of  SUB - CONTRACTOR CERTIFICATION	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlap And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum Of 12 Inches). When Extra Strenght Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored In Tightly Sealed Containers Which Are Clearly Labeled. Any
	Address:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptled As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.  SUB — CONTRACTOR CERTIFICATION  I Certify Under Penalty Of Law That I Will Coordinate, Either Through The General Contractor, Owner, Or Directly With The Contractor(s) And/Or Subcontractor(s) Identified In The Pollution Prevention Plan Having Responsibility For Implementing Storm	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlap And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum Of 12 Inches). When Extra Strenght Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored In Tightly Seoled Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES:
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Little Aurith Seto Are Robert And Chapter Rd	Address:  Telephone:  Date:  Date:  Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. 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De son de	Company:  Address:  Telephone:  Date:  Date:  Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  Owner: (Signed)  Date  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915–842–0111  Phone Number	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit. All Woste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster. No Construction Waste Material Shall Be Engled As Necessary Or As Required By Ordinance 18.52.010 (Enclosure & Removal Of Woste Materials During Construction). The Dumpster Shall Be Emptied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.    SUB - CONTRACTOR CERTIFICATION	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlap And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum Of 12 Inches). When Extra Strenght Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The Barrier.  7. When Standard—Strength Filter Fabric Is Used, A Wire Mesh Support Fence Shall Be Fastened Securely To The Upslope Side Of The Posts Using Heavy Duty Wire Staples At Least 1 Inch Long, Tie Wires Or Hog Rings. The Wire Shall Extend Into The Trench A Maximum Of 2 Inches And Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  8. The Standard—Strength Filter Fabric Shall Be Stapled Or Wired To The Fence, And 6 Inches Of The Fabric Shall Not Extend More Than 36 Inches Above The Original Ground Surface. Filter Fabric Shall Not Be Stapled To Existing Trees.	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from a diverted stream flow or natural spring;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated groundwater infiltration drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber,	c. Keep Products In Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Proctices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS) c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS: All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored In Tightly Sealed Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES: a. Manufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Aware Of The Procedures: b. Materials And Equipment Necessary For Spill Cleanup Shall Be Kept In The Material Storage Area On-Site: c. All Spills Shall Be Cleaned Up Immediately After Discovery d. Spill Area Shall Be Well Ventilated And Appropriate Clothing Will Be Worn: e. Any Spill Shall Be Reported To The Appropriate Covernmental Agency  VI MAINTENANCE AND INSPECTION PROCEDURES: All Pollution Prevention Measures Shall Be Inspected At Least Once A Month Or Within 24—Hours Prior To Anticipated Storm Event And Following A Storm Event Of 0.5 Inches Or More. Inspection In Final Stabilized Areas Or Durins Aird Periods Will Be Conducted Monthly Best Management Practices And Pollution Control Procedures
The state of the s	Address:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materials, Including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Materials Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Ecclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Emptled As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. 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Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from individual residential or charity car washing;  13. An uncontaminated discharge from riparian habitat or wetland;	c. Keep Products In Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks: a. Keep Products In Their Original Container If At All Possible b. 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Any Spill Shall Be Reported To The Appropriate Governmental Agency  VI MAINTENANCE AND INSPECTION PROCEDURES: All Pollution Prevention Measures Shall Be Inspected At Least Once A Month Or Within 24—Hours Prior To Anticipated Storm Event And Following A Storm Event Of 0.5 inches Or More. Inspection In Final Stabilized Areas
WALLEY CREEK UNIT TWO  VALLEY CREEK PARK SITE VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT TWO	Address:  Telephone:  Date:  Date:  Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  Owner: (Signed)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915–842–0111  Phone Number	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Waste Materials, Including Construction Debris, Shall Be Collected And. Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Comply With Ordinance 18.52.010 (Enclosure & Removal Of Waste Materials During Construction). 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When Extra Strenght Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The Barrier.  7. When Standard—Strength Filter Fabric Is Used, A Wire Mesh Support Fence Shall Be Fastened Securely To The Upslope Side Of The Posts Using Heavy Duty Wire Staples At Least 1 Inch Long, Tie Wires Of Hog Rings. The Wire Shall Extend Into The Trench A Maximum Of 2 Inches And Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  8. The Standard—Strength Filter Fabric Shall Be Stapled Or Wired To The Fence, And 6 Inches Of The Fabric Shall Extend Into The Trench. The Fabric Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  9. When Extra—Strength Filter And Closer Post Spacing Are Used, The Wire Mesh Support Fence May Be Eliminated. In Such A Case, The Filter Fabric Is Stapled Or Wired Directly To The Posts.	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from individual residential or charity car washing;  13. An uncontaminated discharge from riparian habitat or	c. Keep Products in Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks: a. Keep Products In Their Original Container If At All Possible b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS) c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored In Tightly Scaled Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES: a. Manufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Aware Of The Procedures: b. 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WALLEY CREEK UNIT TWO  VALLEY CREEK PARK SITE VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT TWO	Address:  Telephone:  Date:  Date:  Cowners CERTIFICATION  I certify under penalty of low that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  Owner: (Signed)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915—842—0111  Phone Number  NOTES: There Are No Listed Endangered Or Threatened Species Or Designated Critical Habitat In The Project Area.	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materiols, Including Construction Debris, Shall Be Collected And Stored in A Securely Lidded Metal Dumpster. No Construction Waste Materiols Shall Be Buried On Site. The Transit Dumpster Shall Be Collected And Stored in A Securely Lidded Metal Dumpster. No Construction Waste Materiols Shall Be Horizon and Construction of the Dumpster Shall Be Implied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Transit Dumpster Shall Be Implied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Transis Data Be Houled To A Licensed Londfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.    Revision	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible.  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6-Inch Overlap And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum Of 12 Inches). When Extra Strength Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The Barrier.  7. When Standard-Strength Filter Fabric Is Used, A Wire Mesh Support Fence Shall Be Fastened Securely To The Upslope Side Of The Posts Using Heavy Duty Wire Staples At Least 1 Inch Long, Tie Wires Or Hog Rings. The Wire Shall Extend Into The Trench A Maximum Of 2 Inches And Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  8. The Standard-Strength Filter Fabric Shall Be Stapled Or Wired To The Fence, And 6 Inches Of The Fabric Shall Extend Into The Trench. The Fabric Shall Not Extend More Than 36 Inches Above The Original Ground Surface. 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A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cleaning substance;  C. No affirmative defense shall be available under subsection B of this section if the discharge or flow in question has been	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Fallow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. 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WALLEY CREEK  VALLEY CREEK  UNIT TWO  VALLEY CREEK  UNIT ONE  VALLEY CREEK  UNIT ONE  VALLEY CREEK  UNIT TWO  VALLEY CREEK  VALLEY CREEK  UNIT TWO  VALLEY CREEK  UNIT TWO  VALLEY CREEK  VALLEY  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY CREEK  VALLEY  VALLEY CREEK  VALLEY  VALLEY CREEK  VALLEY  VA	Address:  Telephone:  Date:  Date:    Date:	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materiols, including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. 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A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cleaning substance;  C. No affirmative defense shall be available under subsection B of this section if the discharge or flow in question has been determined by the city to be a source of a pollutant or pollutants to the waters of the United States or to the MS4, and	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Praducts Shall Be Stored In Tightly Sealed Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The  Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES:  a. Manufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Aware Of The Procedures:  b. Materials And Equipment Necessary For Spill Cleanup Shall Be Kept In The Material Storage Area On-Site:  c. All Spills Shall Be Cleaned Up Immediately After Discovery  d. Spill Area Shall Be Well Ventilated And Appropriate Clothing Will Be Worn:  e. Any Spill Shall Be Cleaned Up Immediately After Discovery  VI MAINTENANCE AND INSPECTION PROCEDURES:  All Pollution Prevention Measures Shall Se Inspected At Least Once A Month. Or Within 24-Hours Prior To Antigency and Proceedings and Production Stabilized Areas Or Druing Arid Periods Will Be Conducted Monthly, Best Management Proctices And Pollution Control Procedures Shall Be Inspected For Adequacy. A Report Summarizing The Scope Of Inspection Shall Be Inspected In Amount Of Sediment That May Enter Receiving Maters. Disposal Areas. Shall Be Located In Any Metland, Waterboody Of Streembed. Construction Stoging Areas And Weitlield Molecupes, Shall Be Cleaned As Soon, As Practicable Of T
VALLEY CREEK UNIT THREE VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FOUR  PROJECT SITE	OWNER CERTIFICATION  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, fure, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  Owner: (Signed)  Date  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915-842-0111  Phone Number  NOTES: There Are No Listed Endangered Or Threatened Species Or Designated Critical Habitat In The Project Area.  There Is No Historical Impact Within The Project Limits.  A Copy of The TPDES General Permit TXR150000	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Morterius, including Construction Debris, Shall Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Sholl Be Collected And Stored In A Securely Lidded Metal Dumpster. No Construction Waste Material Shall Be Buried On Site. The Transit Dumpster Shall Be Implied As Necessary Or As Required By Ordinance 9.04 (Solid Waste Management) And The Trash Shall Be Hauled To A Licensed Landfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.    SUB - CONTRACTOR CERTIFICATION	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6-Inch Overlop And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum 0f 12 Inches). When Extra Strenght Fobric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The Barrier.  7. When Standard-Strength Filter Fabric Is Used, A Wire Mesh Support Fence Shall Be Fastened Securely To The Upslope Side Of The Posts Using Heavy Duty Wire Stoples At Least 1 Inch Long, Tie Wires Or Hog Rings. The Wire Shall Extend Into The Trench A Maximum Of 2 Inches And Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  8. The Standard-Strength Filter Fabric Shall Be Stapled Or Wired To The Fence, And 6 Inches Of The Fabric Shall Extend Into The Trench. The Fabric Shall Not Extend More Than 36 Inches Above The Original Ground Surface. Filter Fabric Shall Not Be Stapled To Existing Trees.  9. When Extra-Strength Filter And Closer Post Spacing Are Used, The Wire Mesh Support Fence May Be Eliminated. In Such A Case, The Filter Fabric Is Stapled Or Wired Directly To The Posts.  10. The Trench Shall Be Backfilled And The Soil Compacted Over The Toe Of The Filter Fabric.  11. Silt Fences Placed At The Toe Of A Slope Shall Be Set At Least 6 Feet From The Toe In Order To Increase Ponding Volume.  12. Silt Fences Shall Be Removed When They Have Served Their	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from a diverted stream flow or natural spring;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from individual residential or charity car washing;  13. An uncontaminated discharge from riparian habitat or wetland;  14. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cleaning substance;  C. No affirmative defense shall be available under subsection B of this section if the discharge or flow in question has been determined by the city to be a source of a pollutant or	c. Keep Products In Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leeks And Receive Regular Preventive Maintenance To Reduce The Chance of Leakage, Petroleum Products Shall Be Stared In Tightly Sealed Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The  Manufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Aware Of The Procedures:  b. Materials And Equipment Necessary For Spill Cleanup Shall Be Kept In The Material Storage Area On-Site:  c. All Spills Shall Be Cleaned Up Immediately After Discovery  d. 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VALLEY CREEK VALLE	Company:  Address:  Telephone:  Date:  Date:  CWNER CERTIFICATION  I certify under penalty of low that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, fure, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  Owner: (Signed)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915-842-0111  Phone Number  NOTES:  There Are No Listed Endangered Or Threatened Species Or Designated Critical Habitat In The Project Limits.	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materials, Inciduid Construction Debris, Shall Be Collected And Stored in A Securely Lidded Metal Dumpster. No Construction Woste Material Shall Be Buried on Site. 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Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Labels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Praducts Shall Be Stored In Tightly Sealed Containers Which Are Clearly Labeled. Any Asphalt Substances Used On-Site Shall Be Applied According To The  Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES:  a. 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A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35.2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a patable water source not containing any harmful substance or material from the cleaning or draining of a storage tonk or other container;  11. 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VALLEY CREEK UNIT TWO VALLEY CREEK UNIT FIVE VALLEY CREEK UNIT FIVE VALLEY CREEK UNIT FOUR VALLEY CREEK	Address:  Telephone:  Date:  Date:  Certify under penalty of low that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evide the information submitted lessed among those persons direction and persons who manage has not more persons direction as a complete in the information, the information submitted is to take the person of persons who manage has to finy knowledge and belief, true, occurrate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  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Signed: Sig	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible.  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6—Inch Overlop And Both Ends Securely Fastened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Apart And Driven Securely Into The Ground (Minimum Of 12 Inches). When Extra Strength Fobric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excavated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upslope From The Barrier.  7. 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A discharge from individual residential or charity car washing;  12. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cleaning substance;  C. No affirmative defense shall be available under subsection B of this section if the discharge or flow in question has been determined by the city to be a source of a pollutant or pollutants to the waters of the United States or to the MS4, and written notice of such determination has been provided to the discharger. (Ord. 13477 § 1	c. Keep Products in Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks: a. Keep Products in Their Original Container If At All Possible b. 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Owner: (Signed)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Name)  915–842–0111  Phone Number  NOTES: There Are No Listed Endangered Or Threatened Species Or Designated Critical Habitat In The Project Area.  There Is No Historical Impact Within The Project Limits.  A Copy Of The TPDES General Permit TXR150000 (Permit Language) Shall Be Read, Understood, And Maintained On Site By The Operator.	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Most Materials, and Medical Dumpster Shall Be Collected And Shall Be Collected And Shall Be Suited On Site. 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VALLEY CREEK UNIT TWO	Address:  Telephone:  Dote:  OWNER CERTIFICATION  I certify under penalty of low that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evolute them or proper to the proper of the proper	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Moteriols, Including Construction Debris, Shall Be Collected And.  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Use Entire Contents Of A Product Before Disposing The Container  f. Fallow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Practices Used To Reduce Risks:  a. Keep Products In Their Original Container If At All Possible  b. Retain Original Lobels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitored For Lesks And Receive Regular Preventive Mointenance To Reduce The Chance Of Leedage, Petroleum Products Shall Be Stored In Tightly Sened Containers Which Are Clearly Lobeled. Any Asphalt Substances Used On-Site Shall Be Applied According to the Monufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Avers Of The Proceedures:  b. 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This document, whether in hard copy or machine readable format, is owned by Ree Engineering, LC, and on instrument of services in respect to the project for which it was prepared. This document is not intended or authorized for reuse by any porty on sateraising a day hopped to ray other project. Are yours, residency copying and only one of the project of the proje	Company:    Address:   Telephone:   Date	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  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Owner: (Signed)  UPPER VALLEY CREEK, L.P., By HAM Management, LLC, its General Partner RUSSELL HANSON, AUTHORIZED REPRESENTATIVE  Owner: (Nome)  915–842–0111  Phone Number  NOTES: There are No Listed Endangered Or Threatened Species or Designated Critical Habitat in The Project Area.  There Is No Historical Impact Within The Project Limits.  A Copy of The TPDES General Permit TXR150000 (Permit Language) Shall Be Read, Understood, And Maintained On Site By The Operator.  PLOOD NOTE:  CECD PROPERTY IS WITHIN ZONE "X". (EXPLANATION: AREAS OF OF 100~YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 RRAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY (LODD.) According to the FEDERAL EMERGENCY WANAGEMENT	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. 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A discharge authorized by, and in full compliance with, an NPESS permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoff;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no hormful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any harmful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or any other source of pollutant;  12. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cleaning substance;  C. No affirmative defense shall be available under subsection B of this section if the discharge or flow in question has been determined by the city to be a source of a pollutant or useful and written notice of such discharger from riparian habitat or wetland;  13. An uncontaminated discharge from riparian habitat or wetland;  14. A discharge from water used in street washing; provided, that the water is not contaminated with any harmful cl	c. Keep Products In Their Original Container d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer e. Use Entire Contents Of A Product Before Disposing The Container f. Follow Manufacturer's Recommendations for Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Proctices Used To Reduce Risks:  O. Keep Products in Their Original Container If At All Possible b. Retain Original Lobels, Product Information And Material Safety Data Sheets (MSDS) c. Dispose Surplus Product In Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitared for Leaks And Receive Regular Preventive Maintenance To Reduce The Chance Of Leakage. Petroleum Products Shall Be Stored in Tightly Seeded Containers Which Are Clearly Labeled. Any Aspholis Usbatances Used On-Site Shall Be Applied According to The Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES: a. Manufacturer's Recommended Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Aware Of The Procedures: b. Meteridia And Equipment Necessary For Spill Cleanup Shall Be Kept In The Material Storage Area On-Site: c. All Spills Shall Be Well Ventilated And Appropriate Clathing Will Be Worn: e. Any Spill Shall Be Well Ventilated And Appropriate Clathing Will Be Worn: e. Any Spill Shall Be Reported To The Appropriate Governmental Agency  VI MAINTENANCE AND INSPECTION PROCEDURES: All Pollution Prevention Measures Shall Be Inspected At Least Once & Month O. Witho 24-Hours Prior To Main Development Measures Shall Be Inspected At Least Once & Month O. Witho 24-Hours Prior To Maintenance and Control Procedures Shall Be Inspected For Adequacy & Report Summarizing The Scope Of Inspection Shall Be Monte & Retained Along With The Spince Will Be Connected Menthly, Best Management Practices And Failution Control Procedures Shall Be Inspected For Adequacy & Report Summarizing The Scope Of Inspection Shall Be Cleaned & Soon As Spin Recovery Embankment, Temporary
VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT TWO  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FIVE  VALLEY CREEK VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FIVE  VALLEY CREEK VALLEY CREEK UNIT FIVE  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FOUR  VALLEY CREEK UNIT FOUR  VALLEY CREEK VALLEY CREEK VALLEY CREEK VALLEY CREEK VALLEY CREEK UNIT FOUR  VALLEY CREEK VA	Company:    Address:   Telephone:   Date	reduce pollutants and spill prevention and response procedures associated with construction and waste materials. Also provide a description of controls and measures that will be implemented to minimize pollutants in any discharges associated with industrial activity other than construction (i.e., dedicated asphalt or concrete plants) covered by the Construction General Permit.  All Woste Materials, Including Construction Debris, Shall Be Collected And Stored in A Securely Lidded Metal Dumpster, No Construction Waste Material Shall Be Buried in Site, The Transit Dumpster Shall Comply With Ordinance 18.52010 (Enclosure & Removal Of Waste Materials During Construction). The Dumpster Shall Be Implied As Necessory of As Required By Ordinance 9.04 (Solid Waste Management) And The Transit Dumpster Shall Be Houled To A Licensed Londfill.  10. Construction Phasing and Project Management. Provide a description of considerations given to project phasing in order to reduce the amount of soil exposed at one time.  SUB — CONTRACTOR CERTIFICATION  I Certify Under Penalty of Law That I Will Coordinate, Either Through The General Contractor, Owner, of Directly With The Contractor(s) And/Or Subcontractor(s) the Contractor, Owner, of Directly With The Contractor(s) And/Or Subcontractor(s) the Contractor, Owner, of Directly With The Contractor(s) And/Or Subcontractor(s) the Contractor, owner, of Directly With The Contractor(s) And/Or Subcontractor(s) The Contractor of the Contractor	CONSTRUCTION SPECIFICATIONS  1. The Height Of A Silt Fence Shall Not Exceed 36 Inches. Storage Height Shall Never Exceed 18".  2. The Fence Line Shall Follow The Contour As Closely As Possible  3. If Possible, The Filter Fabric Shall Be Cut From A Continous Roll To Avoid The Use Of Joints. When Joints Are Necessary, Filter Cloth Shall Be Spliced Only At A Support Post, With A Minimum 6-Inch Overlop And Both Ends Securely Fostened To The Post.  4. Posts Shall Be Spaced A Maximum Of 10 Feet Aport And Driven Securely Into The Ground (Minimum Of 12 Inches) When Extro Strength Fabric Is Used Without The Wire Support Fence, Post Spacing Shall Not Exceed 6 Feet.  5. Turn The Ends Of The Fence Uphill.  6. A Trench Shall Be Excovated Approximately 4 Inches Wide And 6 Inches Deep Along The Line Of Posts And Upsiape From The Barrier.  7. When Standard—Strength Filter Fabric Is Used, A Wire Mesh Support Fence Shall Be Fastened Securely To The Upsiape Side Of The Posts Using Heavy Duty Wire Staples At Least 1 Inch Long, Tie Wires Or Hog Rings. The Wire Shall Extend Into The Tench A Maximum Of 2 Inches And Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  8. The Standard—Strength Filter Fabric Shall Be Stapled Or Wired To The Fence, And 6 Inches Of The Fabric Shall Extend Into The Tench The Fabric Shall Not Extend More Than 36 Inches Above The Original Ground Surface.  9. When Extra—Strength Filter And Closer Post Spacing Are Used, The Wire Mesh Support Fence May Be Eliminated. In Such A Case, The Filter Fabric Is Stapled Or Wired Directly To The Posts.  10. The Trench Shall Be Backfilled And The Soil Compacted Over The Toe Of The Filter Fabric.  11. Silt Fences Placed At The Toe Of A Slope Shall Be Set At Least 6 Feet From The Toe In Order To Increase Ponding Volume.  12. Silt Fences Shall Be Removed When They Have Served Their Useful Purpose, But Not Before The Upsiape Area Has Been Permanently Stabilized, And Any Sediment Stored Behind The Silt Fence Has Been Removed.  PRIMARY BENCHMARK  CEALTH DATE	municipal separate storm sewer system (MS4) or waters within the jurisdiction of the city any discharge that is not composed entirely of stormwater.  B. It is an affirmative defense to any enforcement action for violation of subsection A of this section that the discharge was composed entirely of one or more of the following categories of discharges:  1. A discharge authorized by, and in full compliance with, an NPDES permit (other than the NPDES permit for discharges from the MS4);  2. A discharge resulting from firefighting;  3. Agricultural stormwater runoft;  4. A discharge from water line flushing, but not including a discharge from water line disinfection by superchlorination or other means unless it contains no harmful quantity of chlorine or any other chemical used in line disinfection;  5. A discharge from lawn watering, landscape irrigation, or other irrigation water;  6. A discharge from a diverted stream flow or natural spring;  7. A discharge from uncontaminated pumped groundwater or rising groundwater;  8. Uncontaminated groundwater infiltration (as defined as 40 CFR Section 35,2005 (20)) to the MS4;  9. Uncontaminated discharge from a foundation drain, crawl space pump, footing drain or sump pump;  10. A discharge from a potable water source not containing any hormful substance or material from the cleaning or draining of a storage tank or other container;  11. A discharge from air conditioning condensation that is unmixed with water from a cooling tower, emissions scrubber, emissions filter, or ony other source of pollutant;  12. A discharge from water used in streat washing; provided, that the water is not contaminated with any hormful cleaning substance;  13. An uncontaminated discharge from riparian habitat or wetland;  14. A discharge from water used in streat washing; provided to the discharge (Ver. 1 357, 8 ) (part), 1998)  THIS SEAL APPEARNIC ON THIS DOCUMENT WAS AUTHORIZED BY BRADLEY ROE.  BRADLEY ROE  BRADLEY ROE  WALLEY  STORM W  PREVEN  STORM W  PREVEN  BEING A PORTION OF TRA	c. Keep Products in Their Original Container  d. Do Not Mix Substances With One Another, Unless Otherwise Recommended By The Manufacturer  e. Use Entire Contents Of A Product Before Disposing The Container  f. Follow Manufacturer's Recommendations For Proper Use And Disposal  B. HAZARDOUS PRODUCTS:  Proctices Used To Reduce Risks:  a. Keep Products in Their Original Container If At All Possible  b. Retain Original Lobels, Product Information And Material Safety Data Sheets (MSDS)  c. Dispose Surplus Product in Accordance With Manufacturer's Or Local & State Recommended Methods  C. PETROLEUM PRODUCTS:  All On-Site Vehicles Shall Be Monitared For Lease And Receive Regular Preventive Maintenance To Reduce The Chacago Petroleum Products Shall Be Stard in lightly Seoled Containers Which Are Clienty Labeled. Any Manufacturer's Recommendation Products Shall Be Stard in lightly Seoled Containers Which Are Clienty Labeled. Any Manufacturer's Recommendation.  V. SPILL CONTROL PRACTICES:  a. Manufacturer's Recommendation.  J. Manufacturer's Recommendation.  J. Manufacturer's Recommendation Methods For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Andre Of The Proceedires:  b. Materials And Equipment Necessary For Spill Cleanup Shall Be Clearly Posted And Site Personnel Shall Be Made Andre Of The Proceedires:  c. All Spills Shall Be Cleaned Up Immediately After Discovery  d. Spill Area Shall Be Well Ventilated And Appropriate Covernmental Agency  VI MAINTENANCE AND INSPECTION PROCEDURES:  All Pollution Prevention Measures Shall Be Inspected At Least Once A Vonting Control of Find Stabilized Areas Shall Be Inspected For Adequacy, A Report Summarizing The Scope Of Inspection Shall Be Control of The Finds Stabilized Areas Shall Be Done & Retained Along With The Spice.  VI REMARKS:  Disposal Areas, Slockylles, And Houl Roads Shall Be Constructed in A Monner That Will Minimize And Control The Amount of Section Science of Construction Staging Areas And Vehicle Maintenance Areas Shall Be Constructed By Th

NARRATIVE - SEQUENCE OF CONSTRUCTION

STORM WATER POLLUTION PREVENTION PLAN NARRATIVE

Diversion Ridge Required Where Grade Exceeds 2%  $\overline{\gamma}$ 

PLAN VIEW