



MATCHLINE - REFER TO DWG CVL-12-11-104-001

POST DEVELOPED  
DA92  
A(tot) = 121.61  
A(lmp) = 115.73 ac  
A(loose stone) = 25.43 ac  
A(dense stone) = 69.48 ac  
A(meadow/lawn) = 15.9 ac  
A(closed/not included) = 6.97 ac  
A(5.88 ac)  
CN(wtd) = 86.99 = USE 87  
Tc = 30min

DA 61 POST DEVEL (BYPASSED)  
A(tot) = 20.84 ac - 3.1 (closed basin) = 17.74  
A(lmp) (98) = 5.0 ac (estimate)  
A(undisturbed lawn) (78) = 1.24 ac  
A(undisturbed woods) (77) = 5.5 ac  
A(dense stone) (91) = 5.0 ac (estimate)  
A(loose gravel) = 0 ac  
CN(wtd) = 78.6 = 79  
Tc = 30min

POST DEVELOPED  
DA81 (BYPASSED)  
A(tot) = 11.41 ac  
A(lmp) = 2.45 ac  
A(meadow/lawn) = 7.96 ac  
A(stone) = 1.0 ac  
CN(wtd) = 82.7 = 83.0  
Tc = 30min

RELOCATED  
WATER TREATMENT  
EQUIPMENT  
CLOSED AREA  
6.22AC

POST DEVELOPED  
DA91  
A(tot) = 56.80 - 6.22 = 50.58 ac  
A(lmp) = 21.88 ac  
A(loose stone) = 28.23 ac  
A(meadow/lawn) = .47 ac  
A(closed/not included) = 6.22 ac  
CN(wtd) = 89.4 = USE 90  
Tc = 15min

POST DEVELOPED  
DA82  
A(tot) = 11.1 ac  
A(lmp) = 3.18 ac  
A(stone) = 1.15 ac  
A(meadow/lawn) = 6.77 ac  
CN(wtd) = 85.1 = USE 85  
Tc = 10min

NOTE:  
1. REFER TO DRAWING CVL-12-11-101-001 FOR ADDITIONAL NOTES AND INFORMATION.

INCHES: 1 2 3 4 5 6  
CENTIMETERS: 2 3 4 5 6 7 8

0 100' 200' 300'  
SCALE: 1" = 100'

DEPT.: CIVIL

DISCIPLINE	BY	DATE	REVISIONS	BY	CHKR	ISSUED	REV	DATE	SDE	PEM
ARCH.			H 8/24/2011 REVISED PER E.R. AUDIT	CT	ERH					
CIVIL			G 2/09/2010 REVISED PER E.R. AUDIT	NG	ERH	PRELIMINARY	H	08/24/11	ERH	JD
ELECTRICAL			F 8/05/2008 ISSUED FOR FSAR	NG	ERH					
ENVIRON.			E 7/10/2008 ISSUED FOR FSAR	NG	ERH					
GEN. ARRANG.			D 3/20/2008 REVISED CONCEPTUAL DESIGN	NG	ERH					
HVAC			C 9/14/2007 ISSUED FOR CONCEPTUAL DESIGN	NG	ERH	APPROVED FOR CONSTRUCTION				
I & C			B 8/30/2007 ISSUED FOR CALCULATION SUBMISSION	NG	ERH	NOT APPROVED FOR CONSTRUCTION UNLESS SIGNED & DATED. DESTROY ALL PRINTS BEARING EARLIER DATE &/OR REV. NO.				
			A 8/22/2007 ISSUED FOR IN-HOUSE REVIEW	NG	ERH					

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PROJECT NO.: 29427  
WORK PACKAGE: 100  
DRAWN: N. GANDHI  
DATE: 8/22/2007  
CHECKED: R. HENDRICKS  
DATE: 7/10/2008  
SCALE: 1" = 100'

PRELIMINARY

NON-SAFETY RELATED

GRADING AND DRAINAGE PLAN  
SHEET 4 OF 4

LUMINANT/COMANCHE PEAK  
UNITS 3 & 4  
MNES US APWR

**URS**  
510 CARRIEGIE CITY  
PRINCETON, NJ 08540  
(609) 772-2000  
STATE OF TEXAS ENGINEERING  
CERTIFICATE OF AUTHORIZATION NO. F-2660  
URS ENERGY & CONSTRUCTION, Inc.

DWG. NO. CVL-12-11-105-001  
REV H