

LEED NC 2.2 Capsule & Reminder Sheet

SS - 1>8>14		Key req - # - %	Exemp	REF's
	Pr1 Constr Pollutn	ESC		EPA 2003 NPDES
1	Site select	no:farm,5ft100yr,endg,100wet,50wtr,pk		USDAgric FEMA CFR Clean Wtr Act
2	DevDen-ComCon	60ksf/acr .5mi-10/acr	~2x req	
3	Brownfield	Ph2 Def by gov		ASTM phII EPA def
4	4.1 AT-Public	.5mi rail .25mi 2bus	>pub tran	
	4.2 AT-Bikes	5%/5% 15% res		
	4.3 AT-EffCars	3%fte+PP LE5%cap fuel3%cap		CA-ZEV ACEEE ratings
	4.4 AT-Prkg	=Z+pool5% <5%fte+5% =Z+shr pgm	Qnt<cars	
5	5.1 SiteDev- Habitat	40-10-15-25 50%restore	75%restr	
	5.2 SiteDev-MaxOSp	+25%vZ NoZ> =ftpt NoZ>20%os	2xOSreq	
6	6.1 StmwMgt-Qty	=past rate -25% runoff		
	6.2 StmwMgt-Qual	90%rnof cap BMP's 80%TSS		EPA guide-cstl pollutn
7	7.1 HtIsIEff-NonRf	50%-combo 50%pkgCov SRI>29		
	7.2 HtIsIEff-Roof	75%-29-78 50%veg rf 100%combo		ASTM-SRI calc
8	Light Pollution	0 max out Ex80%-50% LZ-- LZ4		ASHRAE 90.1 IESNA RP33

WE - 0>3>5		Key req - # - %	Exemp	REF's
1	1.1 weLANDsc- -50%	-50%potwtr		
	1.2 weLANDsc-NoP/lr	No Potbl No Irrig		
2	2 Innov WW Mgmt	-50%PtSwr 50% treat	100%ethr	
3	3.1 WtrUSEred -20%	-20%vBsln		EPAct 1992
	3.2 WtrUSEred -30%	-30%vBsln	-40%Bsln	EPAct 1992

EA - 3>6>17		Key req - # - %	Exemp	REF's
	Pr1 Fund Commissng	50ksf		
	Pr2 Min Energy Perf	=90.1		
	Pr3 Fund Refrig Mgmt	No CFC's		
1	Optimize Enrgy Perf 2pts req'd>> I 1-10pts II 4pts III 2-5pts reg b4 6/07>> IV 1pt	WhlBldgPerf 10.5-42% 25%process	45.5/38.5	ASHRAE 90.1 appdxG &mand prvsns5.4-10.4
		PrscipComp <20ksf;office per Zone		Adv Enrgy DsnGuid04
		<100ksf;noHthWrLb; DsnProc/CorPerf	+2pt-enhP	AdvBldg Core Perf
		per Zone		AdvBldgBnchmrk v1.1
2	OnSite Renewbl Enrgy 1-3pts	2.5% 7.5% 12.5%	17.5%	ASHRAE 90.1 DOE CB ECS
3	Enhncd Commissg	+DsnRvw;RvwSubm;SysMan;Trng;10m		
4	Enhncd Refrg Mgmt	0 refrgrnts minmze fire supprs		
5	Msrmt & Verifictn	M&V plan Sim or Iso >1yr+ Plan		IPMPVvol3-Con/Opt 2003
6	Green Power	35%bldg nrgy -<2yr contract		CRS Green-e PdtCert DOE CB ECS

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MR - 1>7>13 Key req - # - % Exemp REF's

Pr1 Stor/Coll Recycbs					
1	1.1 BR- 75% w/f/r	75%-surf	excl-Hazmt	Add<2x sf	
	1.2 BR- 95% w/f/r	95%-surf	"	"	
	1.3 BR- 50%non-struct	50%non-Str		"	
2	2.1 Cnstr Waste-50%	50%recy/salv; excl Hazmt,soil; wt/vol			
	2.2 Cnstr Waste-75%	75%			95%
3	3.1 MatReuse - 5%	5% -Cost	permXmep	furn-ifUse3-7	
	3.2 MatReuse-10%	10%	"	"	15.0%
4	4.1 RecycCont- 10%	10%PC+½PrC -Cost	permXmep		ISO 14021-99 Env Lblg
	4.2 RecycCont- 20%	20%	"	"	30.0%
5	5.1 RegMat- 10%	10%in500mi	ex/hv/rc/mfg	permXmep	
	5.2 RegMat- 20%	20%	"	"	40.0%
6	6 Rap Renew Mats	<10yr cycle	2.5%AllMtls	Cost	10.0%
7	7 Certified Wood	50%FSC	frm,flr,dr,fin		95% FSC Prin&Crit

EQ - 2>8>15 Key req - # - % Exemp REF's

Pr1 Min IAQ Perf		sec4-7reqs			VntRtProc	ASHRAE62.1-04VentIAQ
Pr2 ETS Control		25'entry	desig/cap	res-Xcomm		ANSI/ASTM-E779-03 Lkg
1	Outdr Air Monitoring	10%alarm	CO2-25/msf	nd-15%+/-		
2	Incr Ventlatn	MV:+30%	NV:CbnTrst	or 90%Ch6		ASHRAE62.1-04VentIAQ CarbTrstGdPracGuid237 CIBSEappMan10:2005
		meet SMA..	>MERV8	replc fltrs		SMACNA IAQ gdlns Ch3 ANSI/ASHRAE52.2 test
3	3.1 Constr IAQ-during	FL14kcf/sf	>3.5k+.3cfm	...or Test		EPA -Cmpndm methods
	3.2 Constr IAQ-preoc					
4	4.1 LE Mat-Adh&Seal	1168/GS03				SCAQMD rule1168 Green Seal Std GS-36
	4.2 LE Mat-Pnt&Coat	50-150g/L	250g/L	100-350g/L		Green Seal Std GS-11 Green Seal Std GS-03 SCAQMD rule1113
	4.3 LE Mat-Carp Sys	meet GL+	cush GL	adh<50g/L		Carp/RugInst Green Label
	4.4 LE Mat- Cwd/Afb	noUrea-F				
5	Indr Chem & PlInt Ctrl	entry>6'	ex>.5cfm/sf	MERV13		ANSI/ASHRAE52.2 test
6	6.1 Ctrlbty Sys- Ltg	90%occCtrl	all multi-sp			
	6.2 Ctrlbty Sys- Thml	50%occCtrl	Wndw-20/10	ar/rad/sp/hm		ASHRAE62.1-04VentIAQ ASHRAE55-04 Thrml Env
7	7.1 Therm Cmft- Dsn	55sec6.1.1				ASHRAE55-04 Thrml Env
	7.2 Therm Cmft- Verfy	svy:6-18mos	act>20%dis			ASHRAE55-04 Thrml Env
8	8.1 Dylt&Vws-Dylt75	GF2%>75%	25fc>75%oc	meas25fc75	95%	
	8.2 Dylt&Vws-Vws90	2'6"-7'6"90%	inoff-75=100		per case	

ID- 0>2>5 Key req - # - %

1	1.1 Innov in Design	intent, reqmt, compl, dsn approach
	1.2 Innov in Design	
	1.3 Innov in Design	
	1.4 Innov in Design	
2	LEED Accred Proffsnl	principal participant of proj team