## PROTOTYPE PLANNING & PROFIT

Planning sustainable landscapes in a simplified, cost-efficient manner tailored to the needs of production builders.

## LOT CALCULATION TEMPLATE

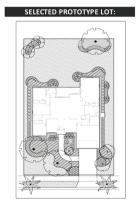
SELECT COMMUNITY		
Select	One:	
Lot Number:	Lot #	
Prototype Home:	Home Choice	

IN	INSTRUCTIONS:		
1.	Select the Lot Number		
2.	Select the House Type		
3.	Select any Additional Beds		
4.	Review Final Calculations		

<u>Lot Data</u>	<u>Area (SF)</u>	Notes
		Auto-entered based upon selected Lot #
Total Lot Size:	9,900	(C9)
Impervious Area:	4,300	Auto-entered based on home type
Pervious Area:	5,600	Total lot size less impervious area
		A maximum of 50% of the lot's pervious
Max. Irrigated Sod Allowed:	2,800	area may be irrigated sod.

%	Summary Data	<u>Provided</u>	<u> Max. Allowed</u>	
				Prototype Standard Landscape Pkg. +
32.14%	Total Irrigated Bed Area	1,800		Additional
41.07%	Total IRRIGATED Sod	2,300	2,800	Prototype + Remaining Max. Allowable
				Prototype Standard Landscape Pkg. +
26.79%	Total NON-Irrigated Sod	1,500		Remaining Req.
				Pervious Area from Lot Data Chart
I				(should match C10 above; the cell will
100.00%		5,600		highlight in RED if it does not)

OPTIONAL	Additional Beds (available sf):	
	Refer to Optional Additional Bed	
	Landscape Plans.	#N/A
		Total Area of selected
#of Beds.	FRONT YARD (IRRIGATED)	beds
0	XL Bed (1250sf)	C
0	Large Bed (1000sf)	(
0	Medium Bed (500sf)	(
0	Small Bed (250sf)	C
	Total sq. ft. of front yard irrigated	
	Optional Beds:	C
		Total Area of selected
#of Beds.	BACK YARD (NON-IRRIGATED)	beds
0	XL Bed (1250sf)	(
0	Large Bed (1000sf)	C
0	Medium Bed (500sf)	(
0	Small Bed (250sf)	0
	Total sq. ft. of back yard irrigated	
	Optional Beds:	0
	Total sq. ft. of all Optional beds:	
A red num	per/box indicates the available square	



## THE APPROACH

- Prototype lots are designed based on the builder's portfolio of home types.
- A customizable plant palette is created, with options for each plant type to accommodate site specific variables.
- Additional optional add-ons are predetermined for client selection.
- Interactive spreadsheets, prepopulated with site specific data, are created to automatically compile site specific choices.
- Developers simply select the community, lot #, and desired prototype with options.
- An automated spreadsheet for Water Star<sup>sM</sup> certification is generated, indicating water usage based on the irrigation performance specifications and the needs of each respective landscape design.