

LANDSCAPE DESIGN REVIEW CHECK LIST - LDD Permit Review

Project Name : DRAFT FORM

SD / DD / CD

Consultant:

X completed/OK

date

- check next time

0 ALL SHEETS		
	North arrow and scale	
	LA Signature	All sheets stamped and signed by a licensed Landscape Architect.
	USA- DigAlert	All plans have USA DigAlert info.
	R/W lines	All plans have R/W line shown. Better if R/W dimensions are shown also.
	City/County lines	All plans have city/County jurisdictional lines shown.
	Limit of Work	Limit of Work lines are shown on plans where applicable.
	Match Lines	Verify all matchline are correct.
	Street Names	All plans have street names shown.
	Key Map	Key maps are provided on all sheets for large project.
	Utility Lines	All plans have existing utility lines shown. There is utility co. legend.
	Watershed Project Requirements	Refer to Los Angeles River Master Plan Landscaping Guidelines and Plant Palettes (LARMPG)
	County WELO Requirements	Comply with State of Calif. Water Efficient Landscaping Ordinance/WELO and requirements outlined on LDD Landscape Plan Check Correction List, if applicable.
1 TITLE SHEET		
	Project Title	Project Name; limit;
	Vicinity Map	Vicinity Map (overall County area).
	Key Map	Key Map with street names and project limit. Provide Thomas Guide page.
	Sheet Index	
	Total Landscape Area	Proposed new landscape area. Indicate Special Landscape Area if applicable.
	General Abbreviation List	
	Info. required by County WELO	Legal Description; Water Purveyor Info.; Street Tree notes; Hardscape Notes; Long Term Maintenance Responsible Entity; Fuel Modification Notes.
2 DEMOLITION PLAN (or demo info. can be shown on construction or planting plans)		
	Demo Notes	Provide demolition notes if applicable.
	Removal Legend	Provide removal legend.
	Removal work	All existing materials, including pavements, to be removed are clearly shown on plans.
	Exist street trees	Mark all existing trees. Specify if they are to be protected in place or removed.
2 GRADING PLAN (or info. can be shown on construction or planting plans)		
	Min. slopes for pavement	1% for conc and smooth surface. 2% min. for A.C. since it is rougher.
	Min. slopes for landscape area	2% min. including D.G. surface
	Path of travel	Provide barrier free path(s) if applicable. Max. 2% cross slope for pathway.
	Grade information	Show grade break/change, contour lines, spot elevations where applicable.
	Erosion protection	Provide jute mat or erosion control mat if slope is greater than 3:1. Provide slough wall where necessary.
2 LAYOUT PLAN (or info. can be shown on construction or planting plans)		
	Dimensions	Provide dimensions based on Horiz. Control Point or know fixed point.
	Material Legend	Provide material legend.
	Minimum width, setback	Verify all hardscape features, e.g. service access/road, wall, have sufficient width, setback, etc. per LARMPG.
3 IRRIGATION PLAN		
	POC info. - water	Show point of connection(s) on plan(s) with water purveyor's and water pressure info.
	POC info. - electrical	Show location & info. for point of connections on plan(s), if permanent elect. is needed.
	Irrigation Notes	Provide irrigation notes. Make sure backflow inspection note is there if applicable.
	Irrigation Legend	Verify if all equipments are shown with manufacturer's name, model number and description.
	List of materials	water mtr./backflow/master v./flow mtr/g.v./rcv/valve box / heads /check v. / pres.reg./ drip rcv / emitter/ auto flush valve, main line, lateral pipes, sleeves
	Irrigation protection	Verify all irrigation is downstream of backflow device. Check if backflow is required by water purveyor for reclaimed system.
	Head Layout	Mostly head to head coverage. Triangular spacing is better. Layout per similar water requirement/hydrozones.
	"	Check grouping of heads, e.g. separate tree bubblers, shade vs. sunny areas, no mixing precipitation rates.
	Quick Coupling Valve	Provide QC at 100 feet max.
	PVC lateral/main line pipes	PVC pipes shall be Sch.80 or Class 315 for pipes 2" and larger; Sch.40 for 1-1/2" and smaller..
	Pipe sizing	Size pipes so maximum flow velocity does not exceed 5 ft./sec.
	Pipe depth	Lateral lines shall be 18", mainline shall be 30" below finish grade.
	Reclaim water	Is it reclaimed? If yes, check compliance with water purveyor/Health Dept. Make sure reclaim notes are there.
	"	purple pipe, purple warning tape, reclaim water signs, purple valve box, purple tag inside valve box,
	"	purple cap on head/rotors, Reclaim water label on controller enclosure cover

	Conduit	Make sure connection between elect. POC and auto.irr. Controller is called out on plans (incl.saw cut exist. Conc.)
	"	Make sure conduit is called out where irr.control wires are not installed inside mainline trench.
	Auto Irr Controller	Controller shall operate based on 1) evapotranspiration info.; 2) on-site weather station; or 3) soil sensor and rain bucket.
	Sleeves	Make sure sleeves are shown where irr pipes and wires go under paved surface. Callout size on plans.
	Pressure Loss Calculations	Provide pressure loss calculations based on worst case, or furthest irrigation system.
	WELO Requirements	Provide MAWA/ETWU calculations per WELO guidelines.
	"	Provide hydrozone information per WELO guidelines..
	"	Provide Irrigation Schedule (summer peak or 12 month schedule)
4 PLANTING PLAN		
	Planting Notes	Provide Planting Notes. Make sure mulch requirement (minimum 3" deep) is noted.
	Planting List	Make sure Plant List is provided and all plants are shown. Provide min. setback distance for each plants.
	"	Make sure Plant Name/Common Name; plant size; quantities; remarks (plant spacing, standard vs. multi) are included.
	Plant materials	Plants are to be selected based on LARMPLG, and/or County Regional Planning's Landscaping Ordinance.
	Tree location	Refer to LARMPLG guidelines.
	Plants near edge	Provide sufficient setback along the edge of pavement/walks/access road so no edging is required.
	Plant layout	Make sure plants are grouped based on their water requirements/hydrozones.
5 DETAILS		
	Irrigation Details	<i>Provide irrigation installation details - backflow; irr controller; pop-up heads; bubblers; gate valve; rcv; master/flow meter; sensors; quick coupler; drip system; trenching details; etc.</i>
	"	Reclaim Water System - provide signage detail/info.
	Planting Details	<i>tree planting; shrub planting; spacing detail; tree and shrub on slope;</i>
	"	make sure mulch is shown on details.