Environmentally Sensitive Lands Overlay (ESL) Zoning Planning Plan Review



Grading and Drainage/Site Plan Requirements
Zoning Ordinance Sec. 1.204; DS&PM 4-1.900

Site	Plan	<u>Data</u>			Faction and Tax of Detaining Mall (when
1.		Provide the legal description, address, APN,			Footing, and Top of Retaining Wall (when applicable, ex. cuts and fills).
		QS, subdivision and lot number. If an address	12.		Provide top of curb (if no curb, provide top of
		has not been assigned to the site by the City of Scottsdale, contact Records at (480) 312-	13.		edge of road/pavement). Call out the lowest finished floor elevation on
		2356 to obtain one.	10.	Ш	the site plan using the 88 Datum. For
2.		Provide the current Zoning District on the site			remodels, the City of Scottsdale may have this
3.		plan.			information available at the Planning and
ა.	Ш	Provide associated case numbers on the right-hand plan margin.			Development Services Records Division located at 7447 E. Indian School Road, Suite
4.		Provide the net lot area.			100; or by contacting the division at 480-312-
5.		Show the name, address and phone # of		_	2356. (SRC 37-25 and DS&PM 4-1.901.20)
		architect (or designer), engineer and owner on plan.	14.	Ш	Comply with the development standards of the
6.		Note the landform classification (Lower			Zoning District and/or approved amended development standards and Section VII of the
		Desert, Upper Desert, Hillside) in the site data.			Zoning District as indicated on the City
7		(ZO Sec. 6.1091.A.1.J.)			reviewed marked up site plan.
7.	Ш	Provide the CDS plan check number (this number is provided at the time the plans are	15.		Provide the following dimensions on the site plan:
		logged into the city for review) along the right			a. Property dimensions;
		border or bottom right hand corner; a 1/4"			(DS&PM 4-1.901.9.)
		minimum lettering shall be used on all sheets.			b. The Zoning District's required
Site	Plan	<u>Requirements</u>			setback; c. The actual location of all proposed
8.		Size 24" x 36" G&D site plan.			structures, including walls, on lot from
9. 10.	H	Provide a north arrow on each site plan sheet. Include a written and graphic (bar) scale.			the property lines;
10. 11.	H	Provide all wall/fence and retaining wall			 d.
		heights, both existing and proposed by			e. Between structures on adjacent lots
		elevation or footage. Heights shall include:			(when required by the Zoning District);
		Top of Wall / Top of View Fence, Top of			f. Right-of-way, or private street tract
					from the centerline to the property line;

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	 g. Identify existing and new easements, right-of-way, and improvements; (DS&PM 4-1.901.6.) h. Show water and sewer main size; water meter size and location. The City of Scottsdale may have this information available at the Records Department; or contact 480-312-2356. i. The additional dimensions indicated on the City reviewed marked up site 	21. 22.	Retaining walls shall be set a minimum of 3 feet, or 1-foot for each foot of the total depth and height (bottom of footing to the top of the wall) from the property line unless applicant provides to the City of Scottsdale documentation of a recorded private use and benefits easement on the adjacent property, if the footing or wall crosses the property line. (DS&PM 2-2.405) Identify on the site plan all boulders, boulder
16.	plan. Show topography (existing and proposed) at a maximum of 2-foot intervals; include any proposed drainage facilities. (ZO Sec.		features, boulder rolling, and rockfalls that meet the requirements as defined by Zoning Ordinance Definitions. (ZO Sec. 3.100, Sec. 6.1091.A.4.a., and Sec. 6.1070.C.1.)
17.	6.1091.A.1.g.) Show all existing & proposed utility main and service line locations to the structure & denote utility type. (DS&PM 2-2.100)	23.	Identify the above sea level height of all protected peaks and ridges on the site or adjacent to the parcel within 400 feet. (Refer to the City of Scottsdale's Protected Peaks and
18.	Site walls shall be setback a minimum of 5 feet from a CA, COS, HC, or OS line. (ZO Sec. 1.204 and Sec. 6.1060; DS&PM 2-2)	24.	Ridge maps, ZO Sec. 6.1070.D.) All buildings shall be setback an average of 300 feet horizontally, and a minimum of 200
19.	Retaining walls shall be set a minimum of 5 feet, or one foot for each foot of the total depth and height (bottom of footing to the top of the wall), which ever is greater from a CA, COS, HC, or OS line. Provide cross sections to verify techniques and demonstrate that the CA/COS/HC/OS is not being encroached upon by construction. (ZO Sec. 1.204 and Sec. 6.1060; DS&PM 2-2)	25.	feet horizontally from a protected peak or protected ridge. (ZO Sec. 6.1070.D.) If a septic system (tank and seepage field) is used, show and call out the location on the site plan. The septic system shall not be located in NAOS. (ZO Sec. 6.1100.B.1.) Reference the Maricopa County Septic Application and/or Permit Number. (DS&PM 7-1.300.A.)
20.	Site walls shall not be constructed on the property line without providing the City of Scottsdale documentation from the adjacent property owner acknowledging that the site	26.	Solid walls shall not be permitted within or crossing a wash that has a water flow of 50 cfs or greater. (SRC 47-72.7; and ZO Sec. 6.1070.G.1.l.)
	wall will be constructed on the property line, if the footing or wall crosses the property line. The link to shared fence authorization form is available at: http://www.ScottsdaleAZ.gov/ a. If adjacent property owner authorization is not provided, add the following note to the Site Plan: Construction of footing and worker access shall not occur on adjacent property without express written permission from the adjacent property owner.	27.	All boulders, boulder features, boulder rolling, and rockfalls that meet the requirements as defined by Zoning Ordinance Definitions (ZO Sec. 3.100.) shall be preserved in place with a NAOS easement. Unless otherwise approved by the Development Review Board, the NAOS easement shall include a 20 feet offset measured from the face of the boulders, boulder features, boulder rolling, and rockfalls. (ZO Sec. 6.1070.F)

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NAO	S Re	<u>quirements</u>	Cuts	and	<u>FIIIS</u>
28.		If a lot's NAOS requirement is not predetermined during the platting or land division process, provide the slope data calculations and table in accordance with	39.		Cuts and fills over 6 to 8 feet may require a separate review and approval. Prior to resubmittal, submit a pre-application meeting request to the One Stop Shop.
29.		Section 6.1060.A.2.1 Table A of the Zoning Ordinance. Provide the square footage of <u>required</u> and <u>provided</u> NAOS including the <u>undisturbed</u> and	40.		Cuts and fills exceeding 8 feet require a Staff Approval or the DRB approval as determined by Current Planning staff. Provide evidence of this approval with the case # on the plans.
		disturbed percentages. Calculations must be provided. (ZO Sec. 6.1060.D.)			Plans will not be accepted for review until these approvals have been obtained.
30.		Show proposed and existing NAOS location(s) on the site plan (ZO Sec. 6.1060.A.6.)	41.		Provide sections through the site and building as indicated on the City reviewed marked up
31.		Show all utility locations and service connections to the structure on the site plan. (water, sewer, septic and all dry utilities) If the	Site	Plan	site plan. Notes
		connections encroach into NAOS, 5' of revegetation is to be shown on each side of utility line and accounted for in the data table. (ZO Sec. 6.1070.A.4.)	42. 43.		Pools require separate approval and permit. Pools shall not be emptied or backwashed into washes, streets, NAOS, scenic corridors, on to an adjacent lot, or tract of land. (ZO Sec.
32.		NAOS shall be located in "high priority" areas. (washes, continuity w/ adjacent properties' NAOS, preservation of most significant natural features) (ZO Sec. 6.1060.F.3.)	44.		6.1100.B.1.; and DS&PM 2-2.501.D.4.c.) All mechanical equipment (air conditioner, pool equip. etc.) shall be screened a minimum of 1 foot above the highest portion of the
33.		NAOS must be a min. 30 feet in width (20 feet adjacent to roadways) and have a minimum of 4000 sq. ft. contiguous area. (ZO Sec.	45.		equipment from all sides and shall be compatible with the adjacent building. Show location of equipment on site plan. A guesthouse shall never be offered for rent.
34.		6.1060.F.1.a-b.) NAOS areas dedicated adjacent to site and retaining walls shall be considered revegetated NAOS for the length of the wall,	46.		(ZO Sec. 5.012.A.6.c. and Sec. 5.102.A.6.c.) A guesthouse shall not exceed a gross footprint size greater than 50% of the foot print
35.		for a width of 5 feet. (DS&PM 2-2.501.D.3) NAOS shall not be dedicated within 5 feet of a building. (DS&PM 2-2.501, Figure 2.2-9)	47.		size of the principal building. (ZO Sec. 5.012.A.6.b. and Sec. 5.102.A.6.b.) Exterior materials and paint colors shall not
36.		NAOS dedicated w/in 10 feet of a building shall be considered revegetated NAOS for the length of the building (DS&PM 2-2.501, Figure 2.2-9).			exceed a value and/or chroma of 6 as indicated in the Munsel Book of Color on file in the City of Scottsdale's Planning & Development Department. The City may
37.		Undisturbed NAOS: 70% min; disturbed NAOS: 30% max. Revegetated NAOS applied at 100% credit. (ZO Sec. 6.1060.D.)	48.		require color samples to verify compliance. (ZO Sec. 6.1070.G.1.h.) Materials used for exterior surfaces of all
38.		If a pool is to be constructed, and the only access to the pool location is through a			structures shall blend in color, hue, and tone with the surrounding natural desert setting to avoid high contrast. (ZO Sec. 6.1070.G.1.c.)
		designated NAOS area, a width of 10 feet (or a portion of the NAOS that would provide a 10 foot access width) for the length of the affected NAOS shall be considered revegetated NAOS (DS&PM 2-2.405.C.1).	49.		Surface materials of walls, retaining walls or fences shall be similar to and compatible with those of the adjacent main buildings. (ZO Sec. 6.1070.G.1.d.)

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50.	Plant materials not indigenous to the ESL area shall be limited to enclosed yard areas and non-indigenous plants that have the potential of exceeding twenty (20) feet in height are prohibited. Turf shall be limited to enclosed areas not visible from a lower elevation.			residential developments in the area or from a public viewpoint. Exterior fixtures shall not generally exceed a height of 6 feet measured from the nearest adjacent grade to the top of the fixture (lower heights may be required by the Inspection or Code Enforcement staff).
51.	(ZO Sec. 6.1070.G.1.i-j.) Reflective building materials are prohibited. (DS&PM 2-2.501.A.2.)	59.		(ZO Sec. 6.1070.G.1.f.) Where on-site walls are placed adjacent to NAOS areas at least 50 percent of the wall
52.	Reflective building and roofing materials (other than windows and solar panels) including			surface shall be a view fence. (DS&PM 2-2.501.B.2.b.)
	materials with high gloss finishes and bright, untarnished copper, aluminum, galvanized steel or other metallic surfaces, shall be textured or have a matte or non-reflective surface treatment to reduce the reflections of sunlight onto other property.	60.		Temporary/Security Fencing that is required or is optionally provided shall be in accordance with the Zoning Ordinance and the Design Standards and Policies Manual. (ZO Sec. 7.700 and Sec. 6.1071.A.6, and DS&PM 1-1.407)
53.	(ZO Sec. 6.1070.G.1.b.) Mirrored surfaces or any treatments that change ordinary glass into a mirrored surface are prohibited. (ZO Sec. 6.1070.G.1.a.)	61.		In accordance with the Zoning Ordinance, a registered surveyor shall stake and rope the most restrictive area defined by the construction envelope and NAOS easement
54.	The owner shall incorporate development design and construction techniques that blend in scale, form and visual character to minimize exposed scars to the satisfaction of the Planning & Development Department.	62.		as shown on the site plan. (ZO Sec. 6.1070.A.5) No paint color or surface treatment shall be used which has a Light Reflective Value (LRV) greater than 35%.(ZO Sec. 6.1070.G.1.g.&k)
55.	(ZO Sec. 6.1070.G.1.e.) Any proposed modifications to natural watercourses and all walls and fences crossing natural watercourses shall be designed in accordance with the standards and policies specified in chapter 37 (drainage	Acco over shal	ordan lay (E	s that are <u>exempt</u> from the ESL Areas in ace with the 2004 Amendment to the ESL EXEMPTIONS Schedule Sec. 6.1022.B.) ace # 62 and # 63 with #64 and #65
56.	and floodplain ordinance) of the Scottsdale Revised Code. (ZO Sec. 6.1070.G.1.I.) Land designated as NAOS shall be	63.		A registered surveyor shall stake and rope or fence the NAOS easement in accordance with the site plan and the easement legal
	permanently maintained as open space. The property owner shall maintain all designated NAOS. (ZO Sec. 6.1060.A.3-4 and Sec. 6.1100.B.1.)	64.		description. No paint colors shall be used which have a Light Reflective Value (LRV) greater than 40%.
57.	All exterior lighting below 3 feet in height shall be fully shielded. All exterior lighting above 3 feet in height shall consist of horizontal full-cutoff fixtures and directed downward, except	acco	ordan	Il Requirements for ESL Areas in ce with the 2004 Amendment to the ESL ZO Sec. 6.1022.B.)
	lights utilized for security purposes. (ZO Sec. 6.1070.G.1.f)	65.		Site walls must be setback 15 feet from side and rear property lines. This applies only to residential parcels containing an area of
58.	Exterior lighting should be low scale and directed downward, recessed or shielded so that the light source is not visible from			35,000 sq ft or larger. (Sec. 6.1071.A.4.)

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66.		Washes of 50 cfs or greater flow shall be identified and watercourse(s) shall be unaltered. If watercourse(s) are altered, provide a copy of the wash modification approval letter and reference the case number on the site plan.	73.		Provide the original Easement dedication form(s) to be signed and notarized by owner(s). (Forms that contain fax information will not be accepted). See Maricopa County form requirements: http://recorder.maricopa.gov/site/formrequirements.
67.		(ZO Sec. 6.1070.G.1.I. and 6.1091.A.4.b.) Applications that have received a hardship exemption shall provide the case number on the site plan. (ZO Sec. 6.1022.D)	74.		Provide the original Confirmation of New Dedication form(s) signed and notarized by all beneficiaries listed in Schedule B of the Title
68.		Site walls shall not be provided in NAOS areas or disrupt the continuity of NAOS corridors. (ZO Sec. 6.1071.A.2.a.)			Insurance Commitment, if there are any liens or loans on the property. (Forms that contain fax information will not be accepted). See
69.		Identify the specific location of the construction envelope on site plan. The construction envelope consists of an area enclosed by a			Maricopa County form requirements: http://recorder.maricopa.gov/site/formrequirements.aspx
		line extending 15 feet out from all disturbances on lot. (ZO Sec. 6.1071.A.6. and Sec.			an & Elevation Plan Requirements
		6.1070.A.3, Figure 6.1070.B)	Arch	nitect	<u>ural Elevations</u>
Rec	uire	d Dedication Documents	75.		Call out all heights above the Lowest Finished Floor88 (LFF88 or LF88) and/or elevations of
70.		Provide the originally signed City of Scottsdale Policy on Appeals of Dedications, Exactions, or Zoning Regulations form. This form is to be			the roof parapet, top of the roof tile, and chimneys. (ZO Sec. 1.204., DS&PM 4-1.901.20)
		signed by the property owner, and may be obtained from the City's website at: http://www.ScottsdaleAZ.gov/	76.		Measured from natural (pre-disturbed) grade, the maximum building height shall not exceed 24 feet. (ZO Sec. 6.1070.B.1.b.)
71.		Provide a Commitment for Title Insurance that includes a complete Schedule A and B.	77.		Measured from natural (pre-disturbed) grade, the maximum building height shall not exceed
72.		Provide the original 8-1/2" x 11" legal description and exhibit, sealed by a registered professional. (Forms that contain fax			feet in accordance with the ESL. Exemptions Schedule – Specific Development
		information will not be accepted) a. Natural Area Open Space b. Scenic Corridor Easement c. Public Non-Motorized Access Easement d. Right-of-Way	78.		Standards. (ZO Sec. 6.1022.B). The maximum elevation of any structure within 400 feet horizontal of a protected peak or ridge shall be at least 25 feet below the elevation of the nearest point of the protected peak or ridge. (ZO Sec. 6.1070.D)
		e. Drainage Easement f. Public Utility Easement		f Heig Sec. 1	<u>aht Analysis Plan</u> .204
		g. Vehicular Non-Access Easement h. Other	79.		Provide a roof height analysis plan to demonstrate compliance with ZO Sec. 6.1070.B.1.b or 6.1022.B.
			80.		The roof height plan shall include all natural topography at a maximum of 1 foot intervals.
			81.		Provide each LLF88/LF88 on the plan.

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82.	Ш	Show and call out all roof parapets, and/or the	Reve	geta	tion Plan Data
		top of the ridge tile above sea level elevation	90.		Show the project name.
		and height above natural grade.	91.	\sqcap	Provide the zoning on the cover.
Nati	VO B	Plant Requirements	92.	同	Provide the parcel address on the cover.
Ival	VC F	Tant Requirements	93.	Ħ	Parcel dimensions shall be provided on the
<u>Nativ</u>	e Pla	ant Inventory & Salvage Plan		_	plans.
83.	П	Comply with the Scottsdale Native Plant	94.		Show the name, address, telephone number,
00.	ш	Ordinance. (SRC Chapter 46, Article V; and			fax number and email of the landscape
		ZO Sec. 7.500.).			architect or designer, and owner.
84.		Native plant inventory & salvage plan shall	95.		Show a north arrow on each sheet.
04.	ш	show locations of all protected species on a	96.	Ħ	Provide a written and graphic (bar) scale on
		24" x 36" Native Plant Inventory & Salvage			each plan sheet.
		Plan or on the Grading & Drainage Site Plan.	97.		Provide Blue Stake note and phone number
		(Separate 8 ½" x 11" native plant inventory		_	on cover.
		assessments will not be accepted.).	98.		When multiple plan sheets are used, a plan
		(ZO Sec. 7.504.)			key shall be provided on the cover and the
85.	П	Native plant inventory & salvage plan shall			corresponding sheets.
00.		show the nursery site location where plant	99.		Associated CDS plan check number (this
		materials are to be stored during construction.			number is provided at the time the plans are
		(ZO Sec. 7.504.C.)			logged into the city for review) along the right
86.		Identify the name of the salvage contractor. A			border or bottom right hand corner; a 1/4"
	_	City of Scottsdale-approved salvage			minimum lettering shall be used on all sheets.
		contractor shall perform the native plant	100.		The revegetation plans shall be drawn at the
		inventory assessment; the listing of approved			same scale as the grading and drainage /site
		salvage contractors is located online at			plans or larger.
		http://www.ScottsdaleAZ.gov/	Reve	neta	tion Plan Requirements
87.		Additions and modification shall inventory and	·	gera	•
		indicate all native plants within 50 feet of the	101.	Ш	Any berming or grading of 1 foot or greater
		improvement and the construction access to			must be shown on the grading and drainage
		the area of improvements.	400	_	plan.
		(ZO Sec. 7.504.A.1)	102.	Ш	The revegetation plans shall contain an overall
88.		When no protected native plants are to be	400	$\overline{}$	plant palette.
		affected by construction, add the following	103.	Ш	Each plant type shall be identified by its
		note to the Grading & Drainage Site Plan:	404	$\overline{}$	common and botanical name.
		No native plants are permitted to be disturbed	104.	Ш	Each plant type shall have its own individual
		due to construction and related activities			symbol. When the same plant is utilized in
		associated with this approval.			multiple sizes, each size shall be identified
Dov	0001	estion Plans	405	\Box	separately.
		tation Plans	105.	Ш	All plants shall be assigned a planting size;
		oter 46, Article V; ZO Sec. 1.204., Sec.			trees shall be identified by the caliber inch
0.100	ou., o	ec. 7.500.; and DS&PM Chapter 2-2	106	\Box	SiZe.
89.		Provide 3 copies of a revegetation plan. A	106.	Ш	All salvage plant material, deemed to be
		revegetation plan is required when			salvageable and to be relocated shall be
		revegetating NAOS revegetation areas, slope			identified by their common and botanical
		and hillside revegetation, and any area that	107.		names.
		will be vegetated that is not enclosed by a	107.	Ш	Hydro-seed/hydro-mulch-seed mixtures shall
		wall.			be identified separately from the plant list. Each plant in the hydro-seed/hydro-mulch-

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Reve	geta	tion Plan Notes			City of Scottsdale MAG Supplement
126.		Minor modification to the approved revegetation plan may be approved as required by the Inspection Services staff.	138.		Standards Detail number 2354. No irrigation shall be provided to undisturbed Natural Area Open Space (NAOS) areas.
127.		All salvage plant relocation and revegetation shall be completed prior to the issuance of the Certificate of Occupancy.	139.		Plants that are not indigenous to the ESL area shall be limited to enclosed yard areas, and non-indigenous trees shall only be located in
128.		Boulders and salvaged surface material shall be provided in a disturbed area to match and blend with surrounding desert character. (ZO Sec. 6.1060.)			the rear yards, plant material that have the potential of exceeding twenty (20) feet in height is prohibited. Turf shall be limited to enclosed areas not visible from a lower
129.		Non-native decomposed granite shall not be provided in NAOS area or unenclosed areas.	140.		elevation. (ZO Sec. 6.1070.G.1.i-j.) A registered surveyor shall stake and rope the
130.		Areas within the SDT are to be clear of landscaping, signs, or other visibility obstructions with a height greater than 2 feet. Trees within the safety triangles shall have a canopy that begins at 7 feet in height upon			construction envelope and NAOS easement in accordance with the site plan. The construction envelope and NAOS area staked is the must be the most restrictive in accordance with the Zoning Ordinance.
131.		installation. All heights are measured from nearest street line elevation. Retention/detention basins shall be constructed	in Acc	cord	ons that are <u>exempt</u> from the ESL Areas ance with the 2004 Amendment to the ay (Exemption schedule at
101.		solely from the approved civil plans. Any alteration of the approved design (additional fill,	www.	Sco	ttsdaleAZ.gov/codes/ESLO) shall replace # 143 respectively.
132.		boulders, etc.) shall require additional final plans staff review and approval. All rights-of-way adjacent to this property shall be revegetated and maintained by the	141.		A registered surveyor shall stake and rope the NAOS easement in accordance with the site plan and the easement legal description.
400		property owner.			Lighting Review
133.		No landscape lighting is allowed in the NAOS areas.			.1000., Sec. 6.1010., Sec. 7.600.; and hapter 2-1.
134.	Ш	All signs require separate permits and approvals.	142.		Provide 3 copies of the exterior lighting
135.		New landscaping, including salvaged plant material, and landscaping indicated to remain, which is destroyed, damaged, or expires during construction shall be replaced with like size, kind, and quantity prior to the issuance of the Certificate of Occupancy / Letter of Acceptance to the satisfaction of the Inspection Services Staff.			manufacture cut sheets on a 24" x 36" minimum paper size. Each exterior light cut sheet provided shall be legible. The cut sheet or plans shall clearly identify the light fixture manufacture number utilized, wattage, style, and lamp type. (State law prohibits Mercury Vapor lighting.) Please refer to the Scottsdale Lighting Design Guidelines.
136.		All revegetated NAOS shall be watered for 3 years. At the end of 3 years or once plant material has become established, the irrigation systems to the revegetated NAOS shall be permanently disconnected.	143.		Provide the electrical floor plan and/or site plan and indicate the location all exterior light fixtures.
137.		All landscape irrigation systems shall be separated from the domestic water supply by a backflow preventor in accordance with the			

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