Please Nadditiona				st summarizes major and typical topics of review. Site specific issues can and will produce
Project ID / Description: Reviewer / Date:				
Yes	<u>No</u>		<u>N/A</u>	ITEM OR DESCRIPTION
GRADIN	G PLA	N S	SUBM	TTAL REVIEW
				Completed and Signed Grading & Drainage Permit Application
				Completed and Signed Hydrant Water Exception Application (if applicable)
				Three (3) copies of Grading & Drainage Plan
				10 Year Hydraulic Calculations for onsite storm conveyance system
				Project Earthwork Specifications
				Approved Geologic Hazard Clearance (if site is in City Geologic Hazard Zone)
				Three (3) wet signed / sealed copies and of Liquefaction Report (if site <u>is</u> in State Seismic Liquefaction Zone) <u>OR</u> One (1) copy of the Geotechnical Report (if the site is <u>not</u> in State Seismic Liquefaction Zone) dated within 3 years.
				Two (2) sets of signed and stamped Structural Calculations submitted for Temporary Shoring? (if applicable)
				Two (2) sets of signed and stamped Structural Calculations for Retaining Wall submitted? (if applicable)
				Erosion and Sediment Control Plan (Type 1 or Type 2 project) or if Type 3 of 4, add Blueprint for a Clean Bay to plans.
				Stormwater Control Plan - for sites with new, added and/or replaced impervious surfaces of at least 5,000 SF or 10,000 SF for stand-alone single-family projects.
				City Fees
				f the following items can be deferred to the permit issuance stage, however postponing the will delay issuance of the grading permit.
				Notice of Intent (NOI) filed - for sites disturbing one acre or more of land. Provide confirmation of submittal to the Regional Water Quality Control Board.
				Shoring Plan (if required by excavation activities, not required for utility trenches)
				Retaining Wall Plan
				PLAN TECH. REVIEW (Non-compliance with bold items can trigger rejection of submittal)
Procedur	al Req	uire	ements	
				Project has Environmental Clearance?
				Burrowing owl report or other Planning Environmental Mitigations? (if required by Planning permit)
				Elevation Certificate? (if necessary)

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<u>Yes</u>	<u>No</u>	N/A	ITEM OR DESCRIPTION
			Grades of paved areas > 1% for PCC and > 1.5% for AC?
			Grades within 10 feet of structure conform to Section 1804 of 2016 California Building Code (or latest adopted code)? (5% slope for unpaved areas and 2% slope for paved areas)
			Overland release path and its elevation shown? Use standard large arrow (small thin arrows are for typical drainage flow in a non-failure situation). Must illustrate where stormwater flows in the event of a total failure of the entire underground drainage system.
			No excessive or concentrated flow into the adjacent parcel?
			If Overland Release is directed into an adjacent parcel, has a proper easement been provided to allow such drainage?
			Finished floor elevation 1 foot above release high point
			Drainage away from garage(s)?
			Ponding less than 1 foot in depth?
			Plan shows location of all trees 18 inches or larger?
			Plan shows special details? (Grading related only)
			Stormwater Control Plan included? (if applicable)
			The Stormwater Control Plan clearly indicates the following: site design measures, source control
			measures, all Treatment Control Measures (TCM's), distinct drainage boundaries for each TCM (drainage boundaries can't share TCM's), details for each type of TCM, installation and long term maintenance notes for each type of TCM and TCM summary Table?
GRADIN	IG STO	PRMWAT	measures, all Treatment Control Measures (TCM's), distinct drainage boundaries for each TCM (drainage boundaries can't share TCM's), details for each type of TCM, installation and long term
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Yes	<u>No</u>	N/A	ITEM OR DESCRIPTION
			Curb openings do not line up with overflow riser structure?
			Bubbler box placed outside of Bioretention area? Rim raised above overlfow riser height?
			All appropriate details included on SCP or Detail sheet (Bioretention, FTP, curb opening, bubbler, etc.)?
			A 2-inch minimum drop from flowlne to finish grade of landscape is provided?
			Height of FTP planter wall or curb adjacent to Bioretention areas does not exceed 4' in total height (top of wall to bottom of footing)? If Yes, see Retaining Wall Section below.
			Drainage Management Area's (DMA) shown clearly on SCP?
			DMA's contain only one Treatment Control Measure (TCM) and TCM is appropriately sized?
			SCP contains new TCM sizing calculations for any revised DMA boundaries from the Planning stage?
			Values shown on the Treatment Control Measure Summary Table are correct?
			Operation and Maintenance Information included for all TCM Types?
			Site specific Source Control Measures, Site Design Measures and Responsible Party included on SCP?
Once Pla	an is Re	adv for A	Approval
			Title Block – signed & stamped by a Registered Engineer in the engineering firm?
			Plan signed and sealed by project Geotechnical Engineer?
			Plan signed and sealed by project Engineering Geologist? (If the project is in a GeoHazard Zone, Seismic Hazards Landslide Zone)
TECHNIC	CAL RE	VIEWS	FOR SHORING, RETAINING WALL AND EROSION CONTROL PLAN REVIEW
SHORIN			
SHOTIN	G F LAI	VIILVIL	
			Plan drawn clearly? (Topo and all text is legible)
			Plan on 24" x 36" sheets?
			Plan contains north arrow, legend, and scale? (If applicable)
			Plan contains City of San Jose standard showing notes as well as all applicable general shoring notes, procedures for installation of soldier piles/tiebacks, monitoring program, special inspection items, materials, etc.?
			All applicable details for tieback, anchorage, railing, lagging, soldier piles, etc.?
			Location of any existing buildings, structures, wells, street improvements or utilities (storm, sewer, gas, water, etc.) on the property and within the public right-of-way or adjacent property(s) that can be potentially impacted by the shoring operation shown?
			Revocable Encroachment Permit Applied for? (if proposing tie backs are extending into City right-of-way)

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<u>Y</u>	<u>es</u>	<u>No</u>	N/A	ITEM OR DESCRIPTION
RET	AININ	IG WA	LL PL	
				Plan drawn clearly?
				Plan on 24" x 36" sheets?
				Plan contains north arrow, legend, and scale? (if applicable)
				Plan contains all applicable general notes, procedures for installation of retaining wall, special inspection items, materials, etc.?
				All applicable details for retaining wall construction? (foundation, material specifications, reinforcement, etc.)
				Special Inspection Short Form filled out by Structural Engineer for review?
ERO	SION	I CON	TROL	PLAN REVIEW
				Plan drawn clearly? (Topo and all text is legible)
				Plan on 24" x 36" sheets?
				Plan based on standard coversheet and border? (Recommended, not required)
				Plan includes standard erosion control notes?
				Plan includes details for erosion control measures proposed?
				Plan includes Best Management Practices (BMP) Summary Table and is filled out with the BMPs being implemented on the site? (Table can be found on standard Erosion Control Border CAD file BMPs implented on the site must be spelled out, do not refer to detail numbers)
ВМР	s in F	ollowir	ng Six (Categories
				Plan includes Erosion Control (i.e. hydroseeding, straw mulch, geotextiles & mats, wood mulching, earth dikes & drainage swales, etc.)?
				Plan includes Sediment Control (i.e. silt fence, sediment basin, check dam, fiber rolls, gravel bag berm, street sweeping & vacuuming, straw bale barrier, storm drain inlet protection, stabilized construction entrance, tire wash area, etc.)?
				Plan includes Good Site Management (i.e. material delivery & storage, stockpile management, concrete washout, spill prevention & control, hazardous waste management, above ground storage tank, street sweeping, portable toilet, etc.)?
				Plan includes Non-Stormwater Management (i.e. dewatering, vehicle equipment and cleaning, fueling, and maintenance, temporary stream crossing, etc.)?
				Plan includes Run-on and Run-off Control (i.e. direct run-on from off-site away from distrubed area, surface roughening, earth dikes and drainage swales, etc.)?
				Plan includes Active Treatment Systems (i.e. coagulation and flocculation), if necessary?

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