PERMIT CENTER

CIVIL SITE IMPROVEMENT SUBMITTAL PACKET (FAC & GRA)

Informational Brochure

Updated: October 2016

Components:

Civil Site Improvement Application
Application Checklist
Plan Review Checklist

Prepared by:

City of Auburn

Community Development & Public Works

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CITY OF AUBURN WASHINGTON		CIVIL APPLICATION CHECKLIST
LAST UPDATE: 08/2016	PAGES: 2	COMMUNITY DEVELOPMENT & PUBLIC WORKS

Project Name: _____ Date: _____

The following information is needed in order to submit applications for civil plan review. Depending on the scope of work, some of the following items may not apply or may be combined with related elements. Please review each item and provide all applicable elements to ensure a complete review. Incomplete submittals will not be accepted. The City will verify the completeness of the submittal packet, as identified below, at the time of application. **Review will not begin until all required submittal documents have been received and are considered complete by City Staff.**

The current City of Auburn Design Standards (DS), Engineering Construction Standards, and Surface Water Management Manual (SWMM) include further detail of the requirements outlined in this checklist. Electronic copies of these manuals can be viewed on the City of Auburn's Publications and Forms webpage at the following link:

http://www.auburnwa.gov/doing_business/public_works/publications_forms.htm

All civil construction drawings should be approval ready and must include stamp and signature of the licensed professional engineer on the face of the drawings at the time of submittal.

If you have any questions regarding the required items or would like to setup a submittal appointment, please contact Development Engineering at (253) 876-1969 or (253) 804-5056, or in person at the City of Auburn Permit Center on the Second Floor of the Auburn Professional Plaza, One East Main Street.

SUBMITTAL PACKET ELEMENTS REQUIRED

- ❑ Application Fee (for Public Facility Extensions)
- ❑ Civil Application: Grading Permit and Public Facilities Extension
- ❑ Property(s) Legal Description
- ❑ Civil Plan Review Checklist
- ❑ Letter Summarizing any requested/granted deviations and/or deferrals

Indicate the other documents included with the Checklist below:

Included	***N/A***	***Item***
❑	*Required*	All submittal documents in stand-alone pdf format (Reports & Plans must be single separate pdfs and not require collating. May be submitted on CD or USB drive.
❑	*Required*	Stormwater Site Plan & Report (1 copy, stapled or in 3-ring binder) *(per SWMM, Volume I Chapter 4)*
❑	*Required*	Geotechnical Report (1 copy) *(Design Standards, Chapter 4 and SWMM)*
❑	*Required*	Plan Set (2 collated copies) *(Design Standards).*
❑	*Required*	Cover Sheet *(Design Standards, Chapter 3.04.1)*
❑	*Required*	Temporary Erosion and Sedimentation Control Plans *(Design Standards, Chapter 3.04.2, 5 and SWMM Vol. II)*
❑	*Required*	Grading Plans *(Design Standards, Chapters 3.04.3, 3.04.4 and 5)*

❑	*Required*	All plans and reports sealed by Washington State Licensed Professional Engineer *per the requirements of WAC 196-23 (Design Standards, Chapter 3)*
❑	*Required*	Correct Datum Used (NAVD 88, State Plane Coordinate System) *(Design Standards, Chapter 3.04.1)*
❑	❑	Site Plan Key Map (required for plats and large projects) *(Design Standards, Chapter 3.04.1)*
❑	❑	Utility Plans and Profiles, including drainage, water, and sewer *(Design Standards, Chapters 3,6,7, and 8)*
❑	❑	Street/Storm Plans and Profiles (required for projects including public or private streets) *(Design Standards, Chapters 3,6, and 10)*
❑	❑	Street Pavement Design, CBR number required for all public streets *(Design Standards, Chapters 3, 4 and 10)*
❑	❑	Striping and Signing Plans (required for public streets) *(Design Standards, Chapters 3 and 10)*
❑	❑	Sight Distance Plans (required for all intersections and driveways) *(Design Standards, Chapters 3 and 10)*
❑	❑	Site Plans *(Design Standards, Chapters 3)*
❑	❑	Landscape Plans *(Design Standards, Chapters 3 and 10, Chapter 18.50 ACC, Downtown Urban Center Design Standards, and/or Multi-Family & Mixed-Use Development Design Standards)*
❑	❑	Illumination Plans (LED lighting required for all public or private streets) *(Design Standards, Chapters 3 and 10), (Photometric plans may also be required for illumination of private property under zoning code ACC 18.55)*
❑	❑	Signal Plans (if required by development conditions) *(Design Standards, Chapters 3 and 10)*
❑	❑	Intersection Plans (required for all streets with intersections) *(Design Standards, Chapters 3 and 10)*
❑	❑	Composite of all driveways, utilities, landscaping, and sight distance constraints is shown within plan set
❑	❑	Title Report (Include all easements and agreements)
❑	❑	Final Wetland/Stream Mitigation Plan and Report(s) *(Chapter 16.10 ACC, SEPA MDNS Requirements)*
❑	❑	Other:_____

Copy of Conditions from associated SEPA Determination or Land Use Action:

- ❑ Included with submittal
- ❑ Application made, but not final **Application No.** _____
- ❑ NA

Copy of Additional Required Reports (see SEPA Determination or Land Use Action for applicability):

- ❑ Traffic Analysis *(Design Standards, Chapter 10)*
- ❑ Critical Areas Report ***Specify:*** _____
- ❑ Other: _____
- ❑ N/A

Comments:_____

_____

_____

_____

_____

_____

CIVIL APPLICATION: GRADING PERMIT AND PUBLIC FACILITIES EXTENSION

Form last updated on June 2016

Physical Address:	Mailing Address:	Webpage & Email:	Phone and Fax:
Auburn City Hall Annex, 2nd Floor 1 East Main Street	25 West Main Street Auburn, WA 98001-4998	www.auburnwa.gov permitcenter@auburnwa.gov	Phone: 253-931-3090 Fax: 253-804-3114

PROJECT INFORMATION

Check all that apply: ❑ Grading ❑Public Facilities Extension

Project Name: _____ **Date:** _____

Project Address: _____ **Zip:** _____

Parcel No(s).: _____

Project Description: _____

Section/Township/Range: _____1/4, Section_____, Township_____, Range_____

Legal Description: Attach an 8 ½ x 11 inch bond paper sheet

Project/Permit Numbers

FAC —

GRA —

Related Applications

—

—

ENGINEER

Company Name: _____ **Phone:** _____

Contact Person: _____ **Email:** _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Received

PROPERTY OWNER

Name: _____ ❑Individual ❑Corporation ❑Partnership ❑LLC

Contact Person: _____ **Phone:** _____ **Email:** _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

CONTRACTOR

Company Name: _____

Contact Person: _____ **Phone:** _____ **Email:** _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

APPLICANT/PROJECT CONTACT

❑ Property Owner ❑ Engineer ❑Other: _____

Company Name: _____

Contact Person: _____ **Phone:** _____ **Email:** _____

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

I certify that I have read this application and declare under penalty of perjury that the information contained herein is correct and complete. I am either the owner of the property on this permit application or I represent the owner as signified above and am acting with the owner's full knowledge and consent.

Signature: _____ **Printed Name:** _____ **Date:** _____

GRADING (GRA) APPLICATION

Amount of Excavation (CY):_____ **Amount of Fill (CY):** _____ **Amount of Export:** _____

Max. Depth of Exc. (FT):_____ **Max. Depth of Fill (CY):**_____ **Amount of Import:** _____

PUBLIC FACILITIES EXTENSION (FAC) APPLICATION

Project Details	Application Fees	Facility Length (LF)	City Verification Length (LF)
Project	$552		
Public Water	$167		
Private Water	**NA**		
Public Sanitary Sewer	$167		
Private Sanitary Sewer	**NA**		
Private Street Storm Drainage	$167		
Private On-site Storm Drainage	**NA**		
Public Street	$167		
Private Street	$167		
Public Storm Drainage	**NA**		

NOTES:

1. **The grading permit does not constitute approval or compliance with the rules, regulations, or requirements of any other jurisdiction, which may relate to the above project.**
2. **Check with the U.S. Army Corps of Engineers and the Washington Department of Ecology for possible additional permit requirements.**
3. **Haul routes will be required for all fills in excess of 500 cubic yards. Haul routes shall be submitted for approval prior to issuance of the grading permit.**
4. **A non-refundable public facility extension application fee is required for the project and each facility. Refer to the current City of Auburn Fee Schedule for application fees.**
5. **Private facility length shall no include fire sprinkler connections, irrigation systems, domestic services lines and/or traditional side sewer connections. Private facilities, except for private streets and the private storm systems contained within private streets will not be charged a Public Facilities Extension application or extension fee and are included for information only.**
6. **The applicant is advised that additional fees may be applied in the event the City determines the need to obtain consulting support services to assist the City when the scope of the extension is beyond the City's normal area of expertise or the City's ability to review within a reasonable time. In addition, Applicable fees for services provided by the Valley Regional Fire Authority may be applied at a later date.**
7. **The Public Facilities Extension Application information will be utilized to prepare the Developer Public Facility Extension Agreement (FAC). The executed agreement and forty percent (40%) of the Facility Extension Fee will be required prior to the completion of the first plan review.**
8. **Under the "Property Owner", please indicate the Legal Owner's Name(s) and the type of signature block that the owner uses for signing legal agreements, deeds, and easement that will be recorded. All billings and financial information will be sent to the address above, unless otherwise noted.**

CITY OF AUBURN WASHINGTON		CIVIL PLAN REVIEW CHECKLIST
LAST UPDATE: 10/2016	PAGES: 18	COMMUNITY DEVELOPMENT & PUBLIC WORKS

Project Name: _____ **Date:** _____

Prepared By: _____

This checklist correlates to the City of Auburn Design Standards (DS). The applicant should read Section 1, *General Requirements* and other applicable sections prior to proceeding with this checklist.

Please note that the information contained in the Design Standards and this checklist does not address all situations and conditions that may be encountered. Specific provisions contained within the Design Standards and the checklist may not apply to all locations and conditions. These documents are intended to assist, but not substitute for, competent work by a professional civil engineer.

PROCEDURE

The applicant's engineer submits this checklist as part of the Civil Site Improvement submittal package. The applicant's engineer will mark the "Complete" box to show that the described item has been completed in accordance with the Design Standards. The City's Development Review Engineer will verify the plans and reports for the project conform to the City's Design Standards. If deficiencies are identified during the review of the plans and reports, written comments and redlined plans will be prepared and returned to the applicant upon completion of the plan review.

A APPLICATION

Complete	*Item*	
☐	1	Civil Application: Grading Permit and Public Facilities Extension completed and attached.
☐	2	Property(s) Legal Description
☐	3	Civil Plan Review Checklist completed and attached
☐	4	Letter from the Engineer summarizing all requested deviations (DS, Section 1.05) and/or deferrals for City consideration

B GENERAL PLAN REQUIREMENTS

☐	1	Each civil/structural/geotechnical sheet of the plan set has been stamped/sealed by a professional civil engineer, licensed in the State of Washington as required by WAC 196-23. The stamp/seal on the final polypropylene drawings, to be submitted for approval, shall be wet signed and dated by hand in permanent ink per WAC 196-23.
☐	2	Each architectural sheet of the plan set has been stamped/sealed by a professional architect, licensed in the State of Washington. The stamp/seal on the final polypropylene drawings, to be submitted for approval, shall be wet signed and dated by hand in permanent ink.
☐	3	North arrow either to top, right, or left and scale shown on each sheet.

☐	4	A title block has been provided along the right-hand edge on each plan sheet. The title block shall include the development title, (in bold print), the name, address, and phone number of the firm preparing the plan, the name of owner/applicant, a revision block, page (of pages) numbering, and sheet title (i.e. grading, erosion/sedimentation control, road and drainage, water and sewer, etc.).
☐	5	Units of measurement have been indicated for all slope callouts as either % or ft. /ft. Do not mix units of measurement on a plan set.
☐	6	All match lines with matched sheet numbers (stationing) are provided.
☐	7	The street classification has been provided under the street name on all plan views.
☐	8	City of Auburn Engineering approval block (4”x2”) has been provided in lower right corner of each civil and right-of-way landscape plan sheet. Show project reference, (FAC # or GRA#) in the approval block area. (DS, Chapter 3, Appendix A, Sample Block B-1)
☐	9	A Record Drawing Certification block has been provided on each plan sheet, located directly to the left or directly above other approval block(s). (DS, Chapter 3, Appendix A, block B-4)
☐	10	Plan sheets are on sheet sizes 24 x 36 inches. Any variation must be approved by the City prior to plan submittal. Approved plans shall be 8-mil water resistant matte polypropylene. No stick-on type material will be allowed. No Xerox, sepia or toner printed mylars are allowed, unless cold rolled.
☐	11	Lettering sizes are no smaller than 1/10 of an inch in height and shall be all uppercase.
☐	12	Existing features are shown with dashed lines, and/or toned back (screening 45%).
☐	13	Proposed features are shown with solid lines. The intent is to clearly distinguish existing features from proposed improvements.
☐	14	Plan and profile scales are at a size that best utilize paper space and provide the best overall view of site areas. Minimum scales are indicated below. Site work horizontal scale: 1-in = 40-ft Site work vertical scale: 1-in = 4-ft Public facility work horizontal scale: 1-in = 20-ft Public facility work vertical scale: 1-in = 2-ft
☐	15	American Public Works Association (APWA) symbols have been used and are included in the legend for existing and proposed improvements and utilities.
☐	16	Hatched areas depicted on the plans do not include dense patterns or dark shading.
☐	17	City of Auburn Standard Details have been referenced by number on the plan sheets where appropriate and not copied directly into the plan sheets. If a project specifies modification to a Standard Detail, a new detail must be shown on the plans.

Does this project include landscaping on private property?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	18	City of Auburn Planning approval block (4”x2”) has been provided in the lower right corner of each landscape plan sheet. Show project reference, (FAC #), in the approval block area. (DS, Chapter 3, Appendix A, Sample Block B-2)

Are there critical areas that are to be identified and/or mitigated on this project?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	19	City of Auburn Critical Area approval block (4”x2”) has been provided in the lower right corner of each critical area mitigation plan sheet. Show project reference, (FAC #), in the approval block area. (DS, Chapter 3, Appendix A, Sample Block B-3)

Does this project include open space to be dedicated to the City of Auburn Parks Department?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	20	City of Auburn Parks Department approval block (4”x2”) has been provided in the lower right corner of each plan sheet showing future Parks property. Show project reference, (FAC #), in the approval block area. (DS, Chapter 3, Appendix A, Sample Block B-5)

Does this project include plan sheet(s) that include mail box layout and details for approval?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	21	City of Auburn Postmaster approval block (4”x2”) has been provided in the lower right corner of each plan sheet requiring approval from the Postmaster. (DS, Chapter 3, Appendix A, Sample Block B-6)
☐	22	Locations of the Mail boxes is appropriate for the size of the neighborhood and within an easy walking distance and has appropriate ADA pathways for accessibility to the residences being served by each location.

C PLAN SHEET ELEMENTS

I Cover Sheet (Always Required)

The Cover Sheet includes the following elements:

☐	1	FAC # or GRA# is one inch (1”) bold lettering facing the right side of the cover sheet above the title block (on the cover sheet only). Initial submittal may read: **FACXX-XXXX (for project involving public improvements) or GRAXX-XXXX (for private improvements only)**.
☐	2	A general scaled site plan covering an area approximately ten inches (10”) square.
☐	3	Include surface area quantities under separate heading on the Cover Sheet as follows: **Storm System Development Charge (SDC) Impact (On-site areas only)**
	a	Existing Impervious Buildings = _____ft²
	b	Existing Impervious Pavement = _____ft²
	c	Total Existing Impervious Surface (a+b) = _____ft²
	d	New Impervious (Buildings) = _____ft²
	e	New Impervious (Pavement) = _____ft²
	f	Total New Impervious Surface (d+e) = _____ft²
	g	Net Change (f-c) = _____ft²

		Note: Per ACC 13.41, for the purpose of calculating the SDC "Impervious Surface" is defined as a hard surface area that prevents the entry of water into the soil mantle such as (but not limited to): roof tops, walkways, patios, and pervious or impervious pavement. Open, uncovered, retention/detention facilities and gravel areas are not considered as impervious surfaces for the purpose of SDC fee calculation.
☐	4 a b c	Include surface area quantities under separate heading on the Cover Sheet as follows: **Storm Permit Impact (On and Off-site area)** Total Disturbed Area = _____ft² Total New & Replaced Impervious Surface = _____ft² Total New Impervious Surface = _____ft²
☐	5	Vicinity map with north arrow covering an area approximately five inches (5”) square.
☐	6	Site address.
☐	7	Owner/Applicant address, contact person, and phone number.
☐	8	Engineer/Surveyor/Architect address, contact person, and phone number.
☐	9	Elevations with City datum (NAVD 88). City benchmark reference numbers and locations are indicated.
☐	10	The horizontal control datum for projects in the City of Auburn shall be NAD83 (1991) as officially adjusted and published by the National Geodetic Survey. (WAC 332-160-060 and RCW 58.20)
☐	11	Sheet index with reference to all civil plan sheets (i.e. landscape, illumination, etc.)
☐	12	Legend.
☐	13	Legal description, including quarter section, section, township, and range.
☐	14	Parcel number (King and Pierce County Tax Assessor No.) for site only.
☐	15	Applicable project/plat name, lot numbers, site zoning and adjacent zoning.
☐	16	An overall site plan key map shall be shown if the plan set includes more than five (5) plan sheets, unless otherwise directed by the City.
☐	17	Applicable site information, including the number of parking spaces required (ACC 18.52.020) and the number of standard and compact parking spaces proposed.
☐	18	Type of building construction as defined by the adopted International Building Code.
☐	19	Site access, including adjacent driveways, roadways, and intersections, that may have an impact on the location and type of site access.
☐	20	**Construction Sequence Required for all projects:** A construction sequence has been provided under a separate heading on the Cover Sheet indicating the relative timing of key construction activities on the project, such as, site clearing, erosion control placement, grading, temporary detention and water quality phasing into permanent detention and water quality facilities, utilities, paving, landscaping and illumination, activities in the right-of-way and any other construction event needing special attention. For work within right-of-way, the plans shall indicate the time limits for such work as applicable. In addition, depending upon the nature of the project, the construction of some public facilities may also dictate separate construction sequencing requirements that will also need to be indicated on the plans.
☐	21	**City of Auburn General Notes:** General Notes have been provided under a separate heading on the cover sheet. (DS, Chapter 3, Appendix B)
☐	22	**Associated Project Permits:** A list and quantity of all required non-building related permits associated with the proposed project has been provided under a separate heading on the Cover Sheet.

II Temporary Erosion & Sediment Control (TESC) Plans (Always Required)

The TESC Plan includes measures to address the following 12 Elements of Construction Stormwater Pollution Prevention, in accordance with Volume II, Chapter 1 of the City of Auburn Surface Water Management Manual (SWMM):

☐	1	Marked clearing limits, critical areas and their buffers, “Significant trees” to be retained, unless their removal is specifically authorized (ACC 18.50.045).
☐	2	The construction access is shown per City of Auburn Standard Details. A self-contained wheel wash or other mitigation measure may be required by City Representatives during plan review or during construction.
☐	3	Onsite stormwater flow rates are controlled to protect properties and waterways downstream of site.
☐	4	Siltation control measures (e.g. siltation ponds, silt fences, setbacks, ditches, etc.) are provided to protect adjacent properties and shall be sized for runoff volumes associated with the graded site. Detention/retention facilities designed per requirements noted in current Design Standards and SWMM.
☐	5	Exposed and unworked slopes are stabilized by application of effective Best Management Practices (BMPs), as shown in the SWMM (hydro seeding mixture and application rates, plastic covering, etc.)
☐	6	Slope runoff velocities have been reduced by reducing continuous length of slope, diverting off-site stormwater away from slopes and disturbed areas with interceptor dikes and/or swales.
☐	7	All operable storm drain inlets are protected so that stormwater runoff does not enter the conveyance system without first being filtered or treated to remove sediment.
☐	8	All onsite conveyance channels have been designed to prevent erosion from the expected velocity of a 10-year, 24 hour frequency storm for the developed condition.
☐	9	All pollutants have been handled and disposed, including waste materials and demolition debris, in a manner that does not cause contamination of stormwater.
☐	10	No discharges are allowed to the City or King County sewer system (storm or sanitary) unless approved by the City and King County in advance. Show associated permit approvals on the plans.
☐	11	All temporary and permanent erosion control BMPs are required to be maintained and repaired as needed to assure continued performance of their intended function.
☐	12	A phasing schedule has been provided for installing and removing TESC BMPs, including the transition from the temporary storm drainage system to the permanent storm drainage system. Note: This schedule needs to be included within the Construction Sequence.
☐	13	All existing site features are shown, including existing topography.
☐	14	If used as a Demolition Plan, structures to be removed/demolished and those to remain are shown and identified accordingly.
☐	15	**City of Auburn Grading & Erosion Control Notes:** The required Grading and Erosion Control Notes have been provided on the grading plans. (DS, Chapter 3, Appendix B)
	16	For any projects proposing earthwork activities between October 1st to April 30th, a separate Winterization Plan has been provided consistent with 4.03.5 and 5.01.3 of the Design Standards and the SWMM.

Does this project include the addition or replacement of between 2,000- and 5,000-square feet of impervious surface, or clearing or disturbance of between 7,000-square feet and 1-acre of land, or earthwork quantities less than 500-cubic yards?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	17	A Construction Surface Water Pollution Prevention Plan (SWPPP) Short Form consistent with Appendix C, Volume II of the SWMM has been included. Note: The Construction Sequence provided in the SWPPP Short Form should be consistent with the Construction Sequence provided on the Cover Sheet.

Does this project include the addition or replacement of 5,000-square feet or more of impervious surface, or the clearing or disturbance of 1-acre or more of land, or earthwork quantities 500-cubic yards* or greater*?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	18	A Construction Surface Water Pollution Prevention Plan (SWPPP) consistent with the current Washington State Department of Ecology template has been included. Note: The Construction Sequence provided in the SWPPP should be consistent with the Construction Sequence provided on the Cover Sheet.

III Grading Plan

Does this project include disturbance of 7,000-square feet or greater or earthwork quantities of 500-cubic yards or more?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Include approximate earthwork quantities under separate heading on the Cover Sheet as follows: **Earthwork Quantities** a Cut = _____yd^3 b Fill = _____yd^3 c Net Import/Export (b-a) = _____yd^3 d Total Earthwork (a+b) = _____yd^3
☐	2	No fill or cut slopes proposed are steeper than two horizontal to one vertical (2:1) unless in accordance with an accepted geotechnical report sealed by a Washington State Licensed Professional Engineer.
☐	3	Type of fill material and associated compaction requirements are shown.
☐	4	Existing trees are shown: Evergreens six (6) inches in diameter or larger, deciduous trees four (4) inches or larger. Diameter is measured four (4) feet above existing ground. Indicate if trees are to be removed or to remain. If trees are to remain, show method of tree protection during project construction.
☐	5	Temporary detention facilities, including the control structure consistent with City of Auburn Standard Details, are provided. Include water surface elevations, sizes, and release rates for applicable design storm events.
☐	6	A minimum horizontal setback of five (5) feet has been provided between the bottom of any fill placement and the top of the bank of a defined drainage channel.

☐	7	Provide the following “Haul Route Note” on the plans: *Prior to moving any materials or equipment on Public Streets, the Contractor shall submit a haul route plan to the Engineer for approval per section 1-07.28 of the Construction Standards. The haul route plan must be approved by the City prior to the start of construction. Should it be determined that potential adverse environmental impact may result from the proposed haul route that had not been previously considered during SEPA review, a SEPA Amendment may be required prior to construction.* Note: If the haul route is known during the plan review the following information should be included in the plans for all sites that will import and export a combined amount of more than 500-cubic yards of material over City streets: a Type of material and equipment being hauled. b Total quantity hauled as part of this action. c Total haul days of this action d Total quantity of material moved per day. e Estimated number of trips per day. f Estimated start date. g Estimated completion date h Intended time of day of the haul. i Intended route of the haul clearly shown on a site map.
☐	8	Typical ditch sections and details are depicted with appropriate stabilization methods for temporary channels.
☐	9	Existing topography has been screened back and overlaid by the proposed grades. At least one sheet showing all boundary survey information, (i.e. bearings, distances, lot sizes, etc.), has been provided.
☐	10	Spot elevations have been provided for very flat sites. Provide spot elevations along property line and thirty feet (30’) beyond property line, at least every fifty feet (50’). If your project includes a parking lot provide spot elevations at all grade changes and along curbing.
☐	11	Notes to protect and maintain erosion control facilities during grading operations have been provided.
☐	12	Retaining walls greater than four (4) feet in height (measure from the wall footing) or supporting any adjacent surcharge loads (fence, soil slopes, terraced walls, buildings, roadways, driveways, etc.) require a Building Permit and design from a Structural Engineer. Show associated Building Permit information on the plans.
☐	13	Cross-sections for fill and grading are shown through the entire project site and a minimum of thirty (30’) feet beyond property lines. A minimum of one cross-section each way has been provided. More may be necessary to adequately represent the site.
☐	14	Horizontal scale of cross-section matching the plan view of the site has been provided. Vertical scale is 1/10 of the horizontal scale.
☐	15	Cross-sections through the temporary detention pond are shown and include inlet and outlet structures when applicable.

IV Storm Drainage Plans and Profiles (Public & Private)

Does this project propose extension of public storm or private on-site storm system?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Storm drainage design is consistent with the current City of Auburn Surface Water Management Manual (SWMM), SEPA requirements, and conditions of Preliminary Plat as applicable.
☐	2	Each storm drain pipe has been depicted in entirety and labeled with length, slope, material type, diameter, invert elevations, and direction of flow.
☐	3	Building roof and foundation drains are connected to site drainage system.
☐	4	Typical ditch section detail has been provided.
☐	5	Arrows have been provided to indicate direction of surface runoff for parking lots, roadway intersections, and cul-de-sacs.
☐	6	Site specific details and cross-section sheets for storm drainage facilities such as discharge control structures and pond cross-sections have been provided. Cross-sections include design event water surface elevations, allowable discharge rates, and seasonal high groundwater elevation.
☐	7	An emergency overflow to the public storm system has been provided.
☐	8	Berm dimensions, materials, and compaction requirements for ditches and ponds are shown as applicable.
☐	9	Locations of manholes and catch basin structures are depicted and labeled with type, size, stationing, offset, lid type, rim and invert elevations.
☐	10	Structures should be numbered consecutively. For public structures, City assigned identification numbers will be provided by the Development Review Engineer once the total number of structures proposed has been confirmed. The City IDs shall be incorporated into the plans upon resubmittal.
☐	11	Pipe crowns in storm structures match.
	12	Storm structures are not located in paved areas with slopes that exceed 6% without prior City approval. Provide deviation decision approval letter.
☐	13	The rim for structures located in paved areas have been located outside of the wheel path of traveling vehicles.
☐	14	The number of structures for the public storm system has been minimized and meets the spacing requirements.
☐	15	Centerline of pipes are 10-ft minimum from building structure.
☐	16	Outside edge of infiltration trench and open ditches are located a minimum of 10-ft from adjacent structures and 5-ft from property lines.
☐	17	Existing and proposed sanitary sewers and water mains are shown, identifying any crossings with vertical distances between utilities (outside of pipe to outside of pipe) to verify that minimum separations are met.
☐	18	Energy dissipation has been identified on the plan and labeled with type of material, size and reference to relevant details.
☐	19	Stormwater quality control facility details have been provided. Specific planting and seeding requirements have been provided as applicable.
☐	20	Limits of surface water ponding in parking lots has been provided.
☐	21	Trash racks are shown for all exposed storm pipe openings 12-in in diameter and larger.
☐	22	Location, widths, and purpose of private easements are shown.

☐	23	For public storm facilities located within private property, a minimum 15-ft wide easement has been provided. The storm facility should be centrally located within the easement and may require additional width depending on the facility depth or if special circumstances apply as determined by the City.
☐	24	Location and types of pumps, if applicable, are shown.
☐	25	Water quality or LID facility location(s), length, width, slope, side slopes, and cross-section are provided, if applicable.
☐	26	Outside edges of facilities are located a minimum of 10-ft from adjacent structures and 5-ft from property lines or as required by SWMM.
☐	27	Landscape plan with soil preparation, planting layout, installation details, seed mix, area percentages, and plan schedule has been provided. Vegetation establishment procedure should be included in the construction sequence for water quantity and quality systems.
☐	28	Finish floor elevations are shown.
☐	29	The controlling elevations of downstream storm drainage course have been shown to account for system capacity and seasonal design conditions.
☐	30	For ponds that will impound a volume of 10-acre-feet or more, dam safety requirements have been met and a copy of the Department of Ecology Dam Safety Construction Permit has been provided. If the Department of Ecology makes a decision to exempt such a dam, a copy of this decision has been provided.
☐	31	Liners, if applicable, on the pond have been provided as recommended by a Geotechnical Engineer.
☐	32	Fencing of the pond facility at the 10-year water surface elevation has been provided for public ponds.
☐	33	Pond aesthetics have been considered to provide facilities with rounded edges.
☐	34	The location of and power source for the potential future aerator installation has been provided on the plan. A minimum 3-in diameter power conduit to the location and aeration tubing to the wet pond cells has been provided.
☐	35	Adequate maintenance access has been provided to the bottom of all pond cells, control structures, and other drainage facility elements.
☐	36	Bypass surface and/or sub-surface flows have been addressed.
☐	37	All private drainage facilities have been clearly identified on the plans and distinguished from public facilities. If a facility is proposed to be a joint public and private facility, justification for such a facility has been provided for City consideration. An agreement for joint facilities will be required if approved by the City.
☐	38	Proposed retaining walls within the pond have been designed by a Structural Engineer. A label referencing the required Building Permit for the wall should be provided on the plan. Retaining walls in public ponds must be cast-in-place concrete.
☐	39	Detention vaults require separate building permits and are required to be designed by a Structural Engineer. A label referencing the required Building Permit for the vault should be provided on the plan.
☐	40	Storm flow control manhole detail with specific dimensions consistent with City of Auburn Standard Details has been provided.
☐	41	Soil amendments are specified for all disturbed areas of sites in accordance with BMP L613 of Volume VI of the SWMM.

Note: Storm drainage located within the street right-of-way shall be shown on the street profile. Public storm drainage located within easements shall have separate profiles. It is recommended that complex on-site systems are profiled.

☐	42	Storm plan views are provided above profiles on the same sheet with consistent scaling and orientation.
☐	43	Structures are shown, including size, location, type, station, rim and invert elevations, and type of lid or grate.
☐	44	Pipes are shown include material type, diameter, slope (% or ft/ft), and lineal footage.
☐	45	All utility crossings are shown and elevation, type, size, and minimum vertical separation are identified. Note that vertical separation is the measured distance between the outside face of pipe (not centerline).
☐	46	Ditches are shown, where applicable, and indicate slope (% or ft/ft) and type.
☐	47	Existing and finished grade along centerline is shown.
☐	48	Connections to existing structures are shown.

VI Retaining Wall Plans

Does this project propose retaining walls greater than 4-ft in height or walls supporting any adjacent surcharge loads such as fencing, soil slopes (2H:1V or greater), terraced walls, buildings, roadways, driveways, etc.?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	The proposed wall design is sealed by a Professional Engineer currently licensed in Washington State.
☐	2	Structural calculations and supporting geotechnical analysis has been provided.
☐	3	Design details include all applicable sections, surfacing, terracing, zone of influence for geogrids, easements, wall finish, etc.
☐	4	Drainage facility, its conveyance and discharge system for the wall system has been shown.
☐	5	Public or private ownership and maintenance responsibilities have been indicated on the plans.
☐	6	Walls located within the Public right-of-way or supporting public infrastructure (roads, utilities structures, etc) are either a concrete retaining wall or a Mechanically Stabilized Earth (MSE) wall.
☐	7	Private walls, including all required appurtenances (geogrid, footings, drains, etc.) have adequate setbacks and easements for construction and future maintenance. NOTE: Any part of a retaining wall will not be allowed in the public right-of-way.
☐	8	Walls over 2.5 feet adjacent to pedestrian areas have a minimum forty-two inch (42”) railing or fencing provided per the International Building Code.
☐	9	The proposed aesthetic treatment of the walls is shown and an anti-graffiti seal coat is included.
☐	10	Wall specifications and details include water proof surfacing or water restrictive barrier as necessary for walls proposed adjacent to pond facilities.
☐	11	All easements, whether public or private, needed to address access and future maintenance are shown on the plans. Access will not be allowed from the public right-of-way for private walls.

D UTILITY PLANS

Note: If your project requires the construction of a new or modification of an existing utility facility (i.e. pump station, well house, etc.) contact the Development Engineer at 253-804-5073, to coordinate specification requirements.

I Sanitary Sewer Plans and Profiles

Does this project propose extension of public sewer system?

☐ ***Yes***	☐ ***No***	*If **Yes**, then the following applies:*
☐	1	Sanitary sewer pipe size, slopes, material, locations, stationing and direction of flow are shown.
☐	2	Sanitary sewer pipe is generally between 8-ft and 15-ft deep,
☐	3	Sanitary sewer main is extended full width of property to serve adjacent upstream property.
☐	4	Sanitary sewer pipe is located properly within public right-of-way or an easement and located a minimum of 10 feet from waterlines and structures or five (5) feet from storm system. Note that separation is measured from the outside face of the pipes (not centerline).
☐	5	Location of manholes are shown, indicating type, size, stationing, offset, rim, and invert elevations.
☐	6	Pipe invert elevations drop 0.1 feet through manholes for like diameter pipes. Pipes of differing diameters are aligned so that the crowns of the pipes match.
☐	7	Manholes are spaced every four hundred feet (400'), unless shorter distance is required.
☐	8	Knockouts in manholes for future connections have been provided. Pipe stubs are not generally required.
☐	9	Outside drop manholes, if approved for use on this project, are detailed on the plans.
☐	10	Manholes are not located within limits of parking lot ponding.
☐	11	Length, slope (2% minimum preferred), type and class of material, and inverts for side sewers has been shown.
☐	12	When installing new sanitary sewer mains or replacing existing mains in developed areas, side sewers for all existing occupied structures and any buildable lots have been provided.
☐	13	Stationing or distances for side sewers from downstream manholes has been provided.
☐	14	Sewer manholes are not located in paved areas with slopes that exceed 6% without prior City approval. Provide deviation decision approval letter.
☐	15	The rim for structures located in paved areas have been located outside of the wheel path of traveling vehicles.
☐	16	The number of structures for the public storm system has been minimized and meets the spacing requirements.
☐	17	Structures should be numbered consecutively. For public structures, City assigned identification numbers will be provided by the Development Review Engineer once the total number of structures proposed has been confirmed. The City IDs shall be incorporated into the plans upon resubmittal.

☐	18	All side sewer connections to the public sanitary sewer main is specified as a tee connection.
☐	19	Separate side sewer is provided for each building.
☐	20	Side sewers do not exceed 150-ft without prior City approval. Provide deviation decision approval letter.
☐	21	Sewer cleanouts provided at the property line, every 100-ft, or where total changes in alignment exceed 90 degrees.
☐	22	For public sewer facilities located within private property, a minimum 15-ft wide easement has been provided when sewer pipe depth is less than 10-ft. When sewer depth is over 10-ft or located in unstable soil conditions, an easement with a minimum 20-ft is required. Note: The City may require additional easement width for sewers 20' or greater in depth as determined by the City.
☐	23	For trash enclosure areas of proposed projects with similar land activities of those outlined in BMPs A404 and A407 in the SWMM, (Hospitals, Schools, Restaurants, Grocery Stores, Markets, Living Centers, Clinics, etc.) an appropriate oil/water separator and drain to the sanitary sewer will be required. For trash pads with surface areas of 200-ft² or greater a roof enclosure is required.

Note for all projects that propose a sanitary sewer main extension, a sewer profile is required.

☐	24	Sewer plan views are provided above profiles on the same sheet with consistent scaling and orientation.
☐	25	Structures are shown, including, size, type, station, invert and rim elevations, and type of lid.
☐	26	Pipes are shown, including diameter, material type and class, slope (% or ft/ft), and lineal footage.
☐	27	All utility crossings are shown and elevation, type, size, and minimum vertical separation are identified. Note that vertical separation is the measured distance between the outside face of pipe (not centerline).
☐	28	Existing and finished grade along centerline has been provided.
☐	29	Connections to existing structures has been provided.

III Water Plans and Profiles

Does this project propose extension of public water system?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	If building fire flow has been designated by the Fire Marshal at over 2500-gpm, fire hydrants are served by a main that loops around the building or complex of buildings and reconnects back to a distribution supply main.
☐	2	Water mains in single-family residential areas are a minimum of 8-in in diameter. For multi-family and non-residential areas a minimum 12-in diameter main has been provided. Note: On-site main loops with no possibility of future extension serving no more than two fire hydrants can be 8-in diameter provided that fire flow requirements are met.
☐	3	Pipe material for all water mains has been specified as ductile iron pipe.
☐	4	Minimum 42-in and maximum 72-in of cover over waterlines has been provided and identified on the plans.
☐	5	Waterline has been extended full width of property.
☐	6	Connection details to existing water mains have been provided.
☐	7	Valves are located at tees and crosses, and have been spaced a maximum of 400-ft apart.
☐	8	Valves are located in pavement and clustered properly.
☐	9	Gate valves have been provided for 12-in and smaller waterlines. Butterfly valves have been provided for lines larger than 12-in and are identified on the plans.
☐	10	Fire hydrants are installed in correct relationship to curb and include a minimum clear and level surface area of a minimum 5-ft radius around the hydrant.
☐	11	Hydrants are a minimum of 50-ft and a maximum of 150-ft from commercial buildings. Hydrants spacing along streets in single-family zones is a maximum of 600-ft and 300-ft in all other zones. For buildings more than 150-ft away from street hydrants and where required fire flow is required to be 2,500-gpm or greater, on-site fire hydrants are provided as necessary.
☐	12	Water blow offs with a minimum diameter of 2-in are located at all low points or dead-end lines except where a fire hydrant is within 50-ft. For dead-end mains , a fire hydrant is provided at the end of the main and blow offs are provided at all low points unless within 50-ft of a fire hydrant.
☐	13	Air vacs are located at each high point in the system, particularly at abrupt vertical changes greater than one pipe diameter, unless hydrant, lateral, PRV station, blow off, or service line is located within 50-ft.
☐	14	Pressure reducing stations and associated valve, vaults and by-pass piping are provided as required.
☐	15	Concrete blocking, mechanical or restrained joints are provided.
☐	16	Easement width is a minimum 15-ft. The City may require additional width if special circumstances exist as determined by the City.
☐	17	Minimum separation between sewer and waterline is 10-ft horizontally and 1.5-ft vertically. A table with physical separation in feet between water lines and other utilities for all crossings is required in cases where a profile is not required. Note that separation is the measured distance between the outside face of pipe (not centerline).
☐	18	Centerline of pipe is a minimum 10-ft from building structure.

☐	19	Meter size and service line size, including location has been provided. Note: Minimum of one meter per lot.
☐	20	Water service is not connected directly to fire sprinkler line.
☐	21	Gate valve separates sprinkler (fire) system from main line. Proposed sprinkler line location, including FDC line, PIV and backflow prevention and flow detection device, has been indicated.
☐	22	For buildings requiring fire sprinkler systems: The Fire Sprinkler System Notes are shown on the plans.
☐	23	Length, size and material type of water main is indicated.
☐	24	If the grade of the surface access exceeds 6% then no surface structures are located in these steep grade areas without prior City approval.
☐	25	For mains with slopes of 20% or greater, concrete anchoring is provided.
☐	26	All surface structures have been located outside of the wheel path of traveling vehicles.
☐	27	Water valves and fire hydrants should be numbered consecutively. For public structures, City assigned identification numbers will be provided by the Development Review Engineer once the total number of structures proposed has been confirmed. The City IDs shall be incorporated into the plans upon resubmittal.
☐	28	The Cross Connection Control Notes have been provided on the plans. (DS, Chapter 3, Appendix B)
☐	29	A backflow prevention assembly and detector check meter size, type, and location has been identified for all domestic, fire sprinkler, and irrigation system connections. Contact the City of Auburn Cross Connection Control Program at 253-931-3064 or 253-288-3169 for additional information.

Note for all projects that propose a water main extension, a water profile is required.

☐	30	Water plan views are provided above profiles on the same sheet with consistent scaling and orientation.
☐	31	Pipes and appurtenances (valves, fittings, hydrants, blow offs, etc.) are shown, including size, type and class, and lineal footage.
☐	32	All utility crossings are shown and elevation, type, size, and minimum vertical separation are identified. Note that vertical separation is the measured distance between the outside face of pipe (not centerline).
☐	33	Existing and finished grade along centerline has been provided.
☐	34	Connections to existing structures has been provided.
☐	35	Bends are shown and labeled.

E STREET PLANS & PROFILES

Does this project propose construction of, or improvements to, public streets, sidewalk, or associated elements?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Existing and proposed centerline, pavement edges, and right-of-way lines are shown.
☐	2	Existing and proposed contours, grades, and elevations are shown.
☐	3	Existing and proposed street names and street classifications are shown.
☐	4	Existing and proposed centerline bearings, tangent distances, horizontal curve data and stationing are shown.

☐	5	Existing and proposed signs and traffic control devices are shown. See Channelization section.
☐	6	Existing and proposed storm drainage systems are shown.
☐	7	Existing and proposed sewers and water mains are shown using ghost lines. Crossings and minimum distances between utilities are identified.
☐	8	Existing and proposed sewers and water mains are shown.
☐	9	Location of curbs, sidewalks, wheelchair ramps, and driveways (by station) are shown.
☐	10	Location of existing and proposed monuments at all centerline intersections, cul-de-sacs, point of curvature and Point of Tangency (by station) are shown.
☐	11	Existing and proposed street luminaires, traffic signals, and traffic signal loop detectors located within the vicinity of the project are shown. See Illumination section.
☐	12	Mailbox types and locations are shown. Submit final polypropylene drawings to Postmaster first for approval prior to submitting to the City.
☐	13	Street landscaping is provided, if required. See landscape plan section.
☐	14	If project is a half street improvement, existing grades and cross slopes of the existing road to be matched to are shown at a minimum of 50-ft intervals.
☐	15	Pavement restoration limits consistent with City of Auburn Standard Details T-01 & T-02 are shown on the plans for any associated utility trenching work.
☐	16	Telecommunication conduits have been provided for collector and arterial roads consistent with the requirements of Chapter 11 of the Design Standards.
☐	17	For projects located within the Downtown Urban Center District as depicted on the Comprehensive Zoning Map, additional Urban Center Design Standards may apply. Please confirm with City prior to submittal.
☐	18	A commercial or industrial use shall have access driveways from the public or private street that are not intersected by a parking aisle, parking space, or another access driveway for a minimum distance of 40 feet from the street right-of-way, to provide a queuing area for vehicles entering and exiting the parking area. Provide a greater distance for uses with high vehicle trip generation, vehicles longer than 40-feet or located along heavily traveled, city designated arterial streets.

Note for all projects that propose public street extension or construction, profiles are required.

☐	19	Profiles are drawn at 1”=20’ horizontal and 1”=2’ vertical scales.
☐	20	Existing and centerline road grade are shown, including required landings at all intersections.
☐	21	Existing and proposed drainage systems are shown.
☐	22	Existing and proposed sewers and water mains are shown.
☐	23	Finish grade elevations every fifty feet (50’) and every twenty five feet (25’) for vertical curves along design centerlines are provided.
☐	24	Vertical curve data is provided in profile section including curve length, elevation points, entering grade, exiting grade, K factor, stopping sight distance, design speed, algebraic grade difference, etc.

Note for all projects that propose a public street extension or construction, Details & Cross-Sections are required.

☐	25	Intersection details are provided at a minimum scale of 1-in = 20-ft including all relevant information consistent with City of Auburn Standard Details.
☐	26	Typical roadway sections showing street light, street tree, pavement depths, widths and materials, cross slopes of pavement (%), centerline, dimensioned right-of-way lines, curb and gutter, sidewalks, planter areas, ditches, embankment and excavation slopes, rockeries, walls, etc. have been provided. Typical sections will be per station ranges and so labeled and are for full and half street improvements.
☐	27	A pavement design structure detail has been provided consistent with City Design Standards for the type of soil conditions and street classification of the road. Note that a site specific pavement design is required for an arterial road.
☐	28	If the project includes widening of existing roadways, the following note for pavement structures on the cross section has been included: "Match existing pavement structure depth or construct the proposed pavement structure depth, whichever is greater."
☐	29	If the project includes widening of existing roadways, additional information should be provided to demonstrate that the revised cross-section maintains sufficient cross slope from centerline of the road and uniform flow line along the curb. Detailed grading with spot elevations and slopes or cross sections at sufficient intervals shall be provided on the plans.
☐	30	If the project includes sidewalk ramps, provide details at a minimum scale of 1-in = 10-ft with widths, lengths, slopes, and spot elevation labels necessary to demonstrate that all portions of the ramp meet ADA compliance. Refer to WSDOT standard details for design guidance.

IV Channelization Plans

Does this project propose new, or modification to existing, paved widths or channelization?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Provide a 1" = 40' scale channelization plans, including information on pavement markings, lane configuration, street signage and traffic calming devices.
☐	2	Street name signs locations and details have been provided.
☐	3	No Parking signs locations and details have been provided.

V Illumination Plans

Does this project include new public street lighting?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Provide 1" = 40' scale street lighting plans per City of Auburn Design Standards 10.10, including information on luminaires, service cabinets, junction boxes, power source, conduits, circuits and wire.
☐	2	New street lighting are LED. Please coordinate prior to submittal to verify specifications.
☐	3	Details for the location of service cabinets and power source location have been provided.

☐	4	Street trees are located a minimum of twenty feet (20') from all street lights and are not conflicting with driveways or utilities.
☐	5	Supporting lighting calculations and layout has been provided. This can be provided as a separate exhibit.
☐	6	If the project includes medians or non-standard roadway widths, the standard spacing for luminaires does not apply and a lighting design has been provided.
☐	7	Provide a luminaire feature detail sheet.
☐	8	Telecommunication conduit and associated appurtenances is installed under the sidewalk

VI Sight Distance Plans

Does this project include new intersections of public streets, private streets, or private access driveways?
Note that sight distance plans may be required for existing intersections when projects propose additional traffic impact, as determined by the City.

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	A sight distance triangle has been graphically shown for all intersections and driveways in accordance with Section 10.03 of the Design Standards.
☐	2	The Sight Distance triangles have been incorporated into a composite site plan that includes all above ground utilities, grading (such as landscape berms), channelization and vegetation/landscaping.
☐	3	The area within the sight distance triangle is free from any sight-obscuring objects between three (3') feet and eight (8') feet above the ground.
☐	4	All sight distance triangles are shown for their entire length.
☐	5	Supporting calculations have been provided based on the design speed and grade conditions of the road.

VII Street Landscape Plans

Does this project include addition of street trees or landscaping within the public right-of-way?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Landscaping is in accordance with Section 10.08 of the Design Standards.
☐	2	Trees, shrubs, and ground cover are from the City approved lists shown in Section 10.08 of the Design Standards. Note that grass is the accepted method of ground cover in landscape strips adjacent to pedestrian walkway areas.
☐	3	Any proposed grass landscaped areas within the public right-of-way is called out as sod. Hydroseeding will not be permitted.
☐	4	Root barriers consistent with City Standard Details have been provided on the plans for all trees planted within five foot (5') landscape strips or within five feet (5') of pavement and utilities to deflect roots downward and away from the sidewalks and underground utilities.
☐	5	The location, species, and size of planting materials are shown on the plans.
☐	6	Landscaping plans include the mature canopy width of proposed trees. Plans shall show tree spacing distance of 1.5 times the mature canopy width.
☐	7	A composite plan showing landscaping, utilities, and driveways, has been provided within the overall plan set.

☐	8	Engineering Approval Block has been provided for all plans proposing landscaping improvements within the right-of-way.
☐	9	Planning Approval Block has been provided for all plans proposing private landscaping improvements.

VII Traffic Signalization Plans

Does this project include traffic signals?

☐ ***Yes*** ☐ ***No*** *If **Yes**, then the following applies:*

☐	1	Provide 1" = 20 scale separate detailed signalization plan per City of Auburn and Washington State Department of Transportation standards, including poles, bases, conduits, and traffic loops per Section 8-20 and 9-29 of the City of Auburn Engineering Construction Standards. For areas that require greater detail (such as the corner that has the controller), a blown-up detail may be necessary at a 1″=10′ scale.
☐	2	The signalization plan includes signal construction notes including those shown in DS, Chapter 3, Appendix B, itemizing at the minimum signal pole and foundation installation, controller cabinet and foundation installation, coordination of utility removal/relocation, coordination of connection of power and power source type, interconnect connections to other signals, and removal of existing signal and/or street light equipment.
☐	3	The signalization plan includes displays for phase diagram and signal layout of all vehicle and pedestrian heads; detection loops, cameras, and pedestrian push button locations – all numbered; signal poles and associated equipment; controller and service location; power source location; wire schedule; junction box type and approximate location; existing and proposed intersection signing; and, proposed illumination design in the intersection vicinity.
☐	4	A pole schedule plan is provided, which includes a signal standard detail chart, a pole orientation attachment and base detail, a pole foundation detail, and a signal standard detail.
☐	5	A wiring diagram plan is provided.