

Community Development Department

Building | Planning | Code Enforcement P.O. Box 9, 230 Davidson Avenue (360) 225-7299, www.ci.woodland.wa.us

NOTICE OF DECISION & Recommendation

438 Washington Subdivision DATE ISSUED: October 9TH 2023

	DATE ISSUED: October 9 th , 2023
500	WLD-2023-002 (Consolidated Application)
Land Use Application Nos.:	Preliminary Subdivision
Lana OSC Application 1405	Minor Variance (Lot Width – 10%)
	SEPA Review Processing
	Windsor Engineers
Applicant:	Attn. Dan Koistinen
	27300 NE 10th Avenue
*	Ridgefield, WA 98642
	Developer/Contract Purchaser:
	Homestead LLC
	Attn. Roger Foley
	PO Box 255
Property Owner:	Yacolt, WA 98675
roperty Owner.	
	Underlying Property Owner:
	R. Scott Brunson and Karla Brunson
	580 Aspen Avenue
	La Center, WA 98629
Site Location:	438 Washington Street,
Site Location.	Woodland, WA 98674
Parcel & Size:	50339, 0.93 Acres
Zoning Designation:	Low Density Residential (LDR-6, Approx. 7 units/acre)
Date Application Received:	June 29th, 2023
Notice of Application & Likely DNS issued:	September 12 th , 2023 [See: case # WLD-2023-002]
Comment Period & SEPA	October 4th, 2023 in written form, October 17th for the
Appeal Period Ended:	testimony at the Hearing.
Public Hearing Scheduled:	The city will hold a public hearing on this matter at 1:00 p.m .
	on Tuesday October 17th, 2023 at the Woodland City
	Council Chambers, 200 East Scott Avenue, Woodland, WA.
	Please review www.ci.woodland.wa.us for notices and
	announcements regarding upcoming meetings and hearings.
DRC Recommendation:	Approve with Conditions

I. DESCRIPTION OF PROPOSAL

Applicant proposes the subdivision of a 0.93 Acre (40,510 Sq Ft) legal lot of record located at 438 Washington Street in Woodland, Washington (the "parent lot"). The proposed subdivision would ultimately result in the creation of five new lots ranging in size from 6,021 Sq Ft to 6,841 Sq Ft for a total of six lots to accommodate future residential development.

The proposed lots one, two, and three requires a minor variance of 10% to the required minimum lot width under WMC 17.16.070(B), which would permit a six (6) foot reduction to the minimal width. As required under WMC 19.08.020(B), the subdivision and minor variance applications have been consolidated and the final decision will be rendered by the City of Woodland Hearing Examiner as the highest authority associated with the application.

II. REVIEW AUTHORITY & FINDINGS

Per Woodland Municipal Code (WMC) 19.08.030, a recommendation of approval, conditional approval ("approval with conditions"), or denial for Preliminary Plat applications (and associated applications) shall be provided by the Development Review Committee and decisions shall be issued by the Hearing Examiner¹.

Development Impact Fees – Fire and Park, Recreation, Open Space Impact Fees | WMC 3.41

Finding 1: Fire Impact Fees shall be required at the time of building permit issuance. Fees are calculated based on \$1,530 per Single Family dwelling. Fees are calculated and due at the time of building permit issuance, and subject to change. Fees are estimated to be $(6 \times \$1,530) = \$9,180$ for the project.

Finding 2: Park Impact Fees shall be required at the time of building permit issuance. Fees are calculated based on \$4,580 per Single Family dwelling. Fees are calculated and

¹Comment One - Interpretation: WMC Chapter 16, Article 1 ("Subdivisions") makes multiple references to "The Planning Commission" and/or "The City Council" as holding authority over Subdivision applications, however WMC 19.08.030 clearly identifies the City of Woodland Hearing Examiner as being the final authority over such applications, following a recommendation from the DRC. As WMC 19.08.040 clearly notes that provisions of WMC Chapter 19.08 shall control in the event of conflicts, staff shall consider the references to the "planning commission" and "city council" to refer to the hearing examiner as the party responsible for the final municipal decision on the preliminary plat.

due at the time of building permit issuance, and subject to change. Fees are estimated to be $(6 \times $4,580) = $27,480$ for the project².

A condition of approval has been added which requires a note be added to the final plat acknowledging that impacts fees will be required and calculated at the time of building permit issuance. (See Condition #1a)

Conclusion: As conditioned, the proposal can comply with this requirement. (See Findings 42 and 43 for fire review requirements.)

Development Impact Fees – School | WMC 3.40

Finding 3: School Impact Fees shall be required at the time of building permit issuance. Fees are calculated based on \$5,900 per Single Family dwelling. Fees are calculated and due at the time of building permit issuance, and subject to change. Fees are estimated to be $(6 \times 5,900) = 35,400$ for the project.

A condition of approval has been added which requires a note be added to the final plat acknowledging that impacts fees will be required and calculated at the time of building permit issuance. (See Conditions #1a)

Conclusion: As conditioned, the project can comply with this requirement.

Development Impact Fees – Transportation | WMC 3.42

Finding 4: Transportation Impact Fees shall be required at the time of building permit issuance. Fees are calculated based on \$838 per Single Family dwelling. Fees are calculated and due at the time of building permit issuance, and subject to change. Fees are estimated to be (6 X \$838) = \$5,028 for the project, however, please note that the City is in the process of updating our transportation impact fees, and this estimate is expected to significantly change.

A condition of approval has been added which requires a note be added to the final plat acknowledging that impacts fees will be required and calculated at the time of building permit issuance. (See Condition #1a)

²Comment Two – Clarification: Resolution NO. 766, dated the Fifth day of June, 2023 adopted a new park impact fee rate of \$4,580 per single family residential unit.

Conclusion: As conditioned, the project can comply with this requirement.

Streets and Sidewalks | WMC 12

Finding 5: Required frontage improvements along Washington Street shall include half street improvements, attached sidewalk, landscaping, and street lighting consistent with City of Woodland Engineering Standards for Construction (Standards) and applicable Woodland Municipal Code (WMC). Additionally, dedication of Right-of-Way shall comply with the Standards and WMC.. (*See Conditions #2a and 2b*)

Conclusion: As conditioned, the proposal can comply with the development standards.

Water and Sewage | WMC 13

Finding 6: Existing 6-inch Water and 8-inch Sewer mains are available to tie into within Washington Street adjacent to the proposed development. Comply with backflow and cross-connection requirements of WMC 13.28, as well as all other applicable WMC, and CCFR code. (*See Condition #2c and 2d*)

Finding 7: Water and Sewer Assessment Fees: Connection charges and assessments for water and sewer will be assessed in accordance with the applicable rate schedule.

Conclusion: As conditioned, the proposal can comply with the development standards.

Erosion Control Ordinance | WMC 15.10

Finding 8: Applicants are required to install and maintain erosion control measures per the Best Management Practices as outlined in the 2012 Stormwater Management Manual for Western Washington during site excavations and grading. A fill and grade permit is required. (*See Conditions #5 and 6*)

Conclusion: As conditioned, the project can comply with this standard.

Stormwater Management | WMC 15.12

Finding 9: The applicant will be required to submit a Final stormwater TIR addressing the following comments:

- Per Woodland Municipal Code 15.12, the City of Woodland follows the 1992 Puget Sound Manual. If the applicant choses to design per current Ecology standards, this meets or exceeds City requirements and is acceptable.
- The stormwater runoff from the frontage improvements needs to be addressed, including the collection and treatment from the asphalt surface.
- All stormwater runoff from the individual six (6) lots must be infiltrated on the individual site or discharged to a natural drainage way or discharged to the City's storm drain system.
- Currently the CAVFS for Lots 4, 5, and 6 slope to adjacent lots. The report and modeling show CAVFS conveyed to infiltration trenches.
- The City of Woodland requires any conveyance system to be designed for the 100-year storm event.
- Ensure all pollution generating surface area from lots 4, 5, and 6 receive treatment.
- BMP T7.20 requires 20' setbacks from building foundations.
- Address the required separation from the seasonal high groundwater for the infiltration facilities.
- Underground Injection Control (UIC) regulations apply to infiltration trenches.
- The available building pads for Lots 1, 2, and 3 cannot be located over the infiltration trenches.
- Stormwater requirements for individual lots shall be noted on the final

A condition of approval has been added that the applicant submit a final revised stormwater TIR that addresses all comments regarding the Stormwater Plans and Preliminary TIR. (See Condition #3)

Critical Areas | WMC Chapter 15.08

Finding 10: The applicant is proposing a six lot subdivision located at 438 Washington Street in Woodland, Washington. The Washington Department of Fish and Wildlife's PHS on the web mapping system does not identify any wetlands, habitat area(s), or other critical areas present on the site, and a site visit conducted on September 12th, 2023 did not identify any unmapped critical areas present.

Finding 11: The subject property is mapped on the FEMA Flood Insurance Risk Management (FIRM) as being located in an area with reduced risk due to levee protection, and as such is not subject to WMC Chapter 14.40 and Chapter 15.08.

Conclusion: As proposed, the project does not impact WMC Chapter 15.08, and will not have any impact(s) on mapped and/or identified critical areas or their buffers.

TITLE 16 – SUBDIVISION

Preliminary Plat – Application, Fee Schedule, And Preliminary Hearing | WMC 16.08.010

Finding 12: The subject application for a preliminary plat has been submitted and determined to be complete as of August 31st, 2023. Payment for the Preliminary Subdivision and SEPA Review process had been received prior to the application being determined to be complete on July 29th, 2023.

Finding 13: Following the City's determination of completeness, a public hearing was scheduled on September 7th, 2023 with the City of Woodland's Hearing Examiner for October 17th, 2023, which meets the requirements of WMC 16.08.040 regarding the initial hearing. The scheduled public hearing was advertised in the City's paper of record on September 20th, 2023 (*See Exhibit # 9 – Legal Notice*) and public notice was provided by mail to both the applicant and all owners of property within three hundred (300) feet of the property to be subdivided as required by WMC 16.08.040 (*See Exhibit 10 – Affidavit of Mailing*).

It should be noted that WMC 16.08.040 refers to an initial hearing before the City's Planning Commission, which would previously provide a recommendation to the City Council regarding the preliminary plat. As WMC Chapter 19.08 has been modified to remove City Council or Planning Commission approval of the preliminary subdivision. In doing so the additional hearings before the Planning Commission and City Council shall not be required. The Hearing Examiner may, should he feel more consideration is required, choose to continue the public hearing, either scheduling a second date for a public hearing or through submittals to be provided to the City.

Conclusion: As implemented, the proposal meets the procedural standards of WMC Title 16 in regards to the review of a preliminary subdivision.

Conformance of Plat to Plans and Ordinances | WMC 16.08.016

Finding 14: The preliminary plat must substantially conform to the following plans and factors per WMC 16.08.016:

A. The goals, policies, objectives and land use map of the Woodland comprehensive plan in location, use, timing of improvements, and design;

- B. Capital improvements program;
- C. Other plans and programs as the city may adopt;
- D. Woodland zoning ordinance;
- E. Woodland flood damage ordinance;
- F. Woodland shoreline master program;
- G. The standards of this article.

Finding 15: The City of Woodland's 2016 Comprehensive Plan includes a variety of goals, policies, and standards that are relevant to the project, primarily located within the Land Use (LU) and Housing (H) elements. The project generally meets these goals and policies as proposed. Further discussion regarding the subdivision's conformance to the Comprehensive plan can be found in Section III of this report.

Finding 16: The City of Woodland's Capital Facilities plan serves as the Comprehensive Plan's Capital Facilities element. The applicant is proposing a five lot subdivision that will be consistent with the Capital facilities plan, as conditioned within this report.

Finding 17: As conditioned in this report, the proposed subdivision will comply with WMC Title 17, which serves as the City's zoning ordinance. This is discussed extensively later in this report.

Finding 18: The project is not subject to the City's flood damage ordinance (WMC Chapter 14.40) or Shoreline Master Program. As such, consistency with these ordinances is not required.

Conclusion: As conditioned, the proposed development can comply with this standard.

Open Space, Streets, and Utility Provisions | WMC 16.08.070

Finding 19: City records identifies a 6" PVC water main that runs within the Washington Street right of way. The applicant is proposing connecting into this existing water line with new 1" private service lines for each lot, except for 'Lot 2,' which would be served by the existing water meter. Due to the age of the existing water main, the City believes that the section fronting the subject property may require replacement in order to facilitate the five additional connections resulting from this development, in which case the applicant and/or their contractor shall coordinate such replacement with the city and construct the replacement main according to the city's standards and details. (*See Condition #1b*)

Finding 20: City records identifies an 8" sanitary sewer main that runs within the Washington Street Right of Way. The applicant is proposing connecting into this existing

sewer main line with new 4" sewer service lines for each individual property. Due to the age of the existing sewer main line, the City believes that the section fronting the subject property may require replacement in order to facilitate the six additional connections resulting from this development, in which case the applicant and/or their contractor shall coordinate such replacement with the city and construct the replacement main line according to the city's standards and details. (See Condition #1b)

Finding 21: The applicant is not proposing any new public open space. Each lot will include passive open space to address residents' needs, including front, rear, and side yards.

Conclusion: As conditioned, the proposed development can comply with this standard.

Curbs, sidewalk, drainage, and roadway improvements | WMC 16.08.175

Finding 22: The applicant is proposing five new driveways off Washington Street, which is an existing local access street. The applicant will dedicate a ten (10) foot strip along the Washington Street frontage in order to satisfy the City of Woodland's local access standard. Additionally, the applicant will construct improvements, including sidewalk, curb, and gutter to meet the City's standards, manage roadway drainage, and provide pedestrian access and circulation. A condition of approval has been added that the applicant shall provide a full Civil Plan Set demonstrating compliance with WMC Title 12 (Streets and Sidewalks) and the city's engineering standards for construction for Civil Review. (*See Condition #2*)

Finding 23: Applicant is proposing individual, onsite stormwater infiltration utilizing compost-amended vegetated filter strips located in the driveways that will convey the runoff to infiltration trenches on each lot to provide flow control. The site grading will be done in a manner to drain runoff away from the homes into these systems. This strategy is generally feasible, and comments from Ryan Walters, the City's contracted engineer, have been provided to integrate into the final stormwater TIR submitted alongside the civil review application. A condition of approval has been added that a final TIR and stormwater design should be submitted alongside the applicant's civil review application for detailed review, and will be reviewed for consistency with WMC Chapter 16.08 and the City's engineering standards during civil review. (*See Condition #3*)

Conclusion: As conditioned, the proposed development can comply with this standard.

Public Dedications | WMC 16.08.180

Finding 24: The applicant has proposed the public dedication of a ten (10) foot strip of right of way along the subject property's Washington street frontage in order to accommodate the proposed sidewalk, curb, gutter, and other frontage improvement and meet city standards. Applicant is not proposing any additional dedications at this time. A condition of approval has been added that dedication of right of way shall comply with the city's engineering standards and WMC. *See Condition #4*

Conclusion: As conditioned, the proposed development can comply with this standard.

Physical site characteristics | WMC 16.08.190

Finding 25: WMC 16.08.190 permits the city to consider existing natural limitations, including but not limited to slope, soil slip potential, flood hazard, inundation, swamp conditions, drainage conditions, and location in or proximity to environmentally sensitive areas when considering whether to approve, deny, or approve a preliminary subdivision with conditions.

The subject site is currently primarily flat, with a slight depression along the eastern side of the property. No inundation or significant erosion concerns have been identified, nor is the property located in proximity of a mapped and/or observed environmentally sensitive area, and construction is generally feasible on the property following subdivision. As such, staff does not recommend denying the preliminary subdivision application based on the physical site characteristics present.

Conclusion: As proposed, the project can comply with WMC Chapter 16.

Effect on surrounding properties and off-site facilities | WMC 16.08.220

Finding 26: WMC 16.08.220 requires the City consider the effects of a proposed subdivision on surrounding properties and on off-site and city-wide public facilities and services, such as existing parks, recreation facilities, schools, streets, transit facilities, drainageways and sewer and water systems prior to approving or denying a preliminary subdivision application. Additionally, this standard requires the City to ensure that the subdivider bear a fair share of the cost of repair or improvement of those effected properties, facilities, and services, and empowers the city to require the construction,

repair, expansion, improvement or other provision of off-site improvements by the subdivider to meet this requirement.

Finding 27: The proposed subdivision will gain access off of Washington street, with an estimated five (5) new daily PM Peak Hour Trips (PMPHTs) will be generated by the development. To address additional wear and tear on Washington Street as a result of the proposed development, the applicant shall conduct half-street improvements alongside their other civil improvements, including a half street grind and overlay along the entire frontage of the subject property. A condition of approval has been added to include a half street improvements meeting the city's standards on the final civil plans submitted for civil review. (*See Condition #2a*)

Finding 28: The proposed subdivision will not include any additional park and/or recreational facilities for the residents. Presumably, residents will utilize existing park and recreational facilities, including Hoffman park (approx. 1,400 feet from the property), the old Woodland Middle School facilities (approx. 1,500 feet from the property), and Horseshoe Lake Park (approximately 0.6 miles from the property) for recreational activity. Additionally, the applicant will provide the city with park impact fees that will go towards development of new park and recreational sites that will address additional stresses place on these existing sites by the development. *See* (*Condition #1a*)

Finding 29: The proposed subdivision will connect to the existing public sewer and water mains located within the Washington Street right of way, and will upgrade the water and sewer mains along their frontage as required to facilitate these connections. Additionally, the applicant will pay all required water and sewer assessments and fees as determined by the Woodland Public Works department prior to connection. (*See Conditions #1b and 7*)

Conclusion: As conditioned, the proposed development can comply with this standard.

<u> TITLE 17 - Zoning</u>

Permitted Uses | WMC 17.16.020

Finding 30: WMC 17.16.020 lists the principal uses permitted outright within the low density residential district. A variety of uses, including single family detached dwellings, manufactured homes, and adult family homes are considered permitted uses, and may be permitted through additional land use and/or building permits, as appropriate.

Finding 31: Applicant is proposing the development of a single family dwelling on each individual lot following finalization of the subdivision. This would be a permitted use within the low density residential zoning district, however would require the submission of building permits prior to construction. A condition of approval has been added to include a note on the final plat acknowledging that the final plat does not on its own permit further development on the parcels without the approval of appropriate building permits. (*See Condition #1c*)

Conclusion: As proposed, the project can comply with this standard.

Property Development Standards | WMC 17.16.070

Finding 32: WMC 17.16.070(A-K) outlines the property standards specific to the low density residential district. WMC 17.16.070(A-B and J) for lot specific standards (including minimum lot size, width, and street frontage) that are reviewed at the time of property subdivision, while the majority of these development standards will be reviewed at the time of building permit submittal.

Finding 33: WMC 17.16.070(A) requires each lot created within the LDR-6 zoning district to have a minimum size of 6,000 Sq. Feet.

As proposed by the applicant, each of the six (6) parcels that would be created through the proposed subdivision meets this minimum lot size, with each parcel ranging from 6,021 to 6,841 Sq. Ft. in size.

Finding 34: WMC 17.16.070(B) requires each lot created within the LDR-6 zoning district to have a minimum lot width of sixty feet, measured at the front setback line.

Finding 35: Lots 1, 2, and 3 have a lot width ranging from 49.31 to 54 feet. This does not meet this standard, and as such the applicant has applied for a variance to the minimum lot width requirements for these lots as permitted under WMC 17.81.180 to be reviewed concurrently with the preliminary subdivision application. For the two lots with a minimum lot width of 54 feet (Lots 2 and 3), this would be a ten percent (10%) variance to this standard, while for the lot with a lot width of 54.98 feet, this would be an eight point four percent (8.4%) variance to this standard. The request for a variance will be addressed further below, however any preliminary decision on the preliminary subdivision is dependent on the approval of such a variance.

Finding 36: Lots 4, 5, and 6 qualify as pipestream ("flag") lots under WMC 17.08.472, with the buildable area gains road access by means of a lot extension. Per our code, the

front lot line of a pipestream lot is the interior lot line most parallel to and nearest the street from which access is obtained.

The lot width, measured at the setback line from this 'front lot line' ranges from sixtynine (69) to seventy-point-eight (70.8) feet for lots 4, 5, and 6, which meets this standard.

Finding 37: Setbacks are defined as follows in WMC 17.16.070:

- A. Front yard setback in feet: 25
- B. Rear yard setback in feet: 15
- C. Interior side yard setback in feet: 5
- D. Street side yard setback in feet: 15

The application materials identify available building envolops for each lot that generally meet these required setbacks. Staff has attached a condition of approval requiring that setbacks be added as a note on the face of the plat. (*See Condition #1d*)

Finding 38: WMC 17.16.070(G) and (H) establishes a maximum building height of 30 feet and a maximum lot coverage standard of 50% within the Low-Density residential zoning district. These standards are reviewed alongside the review of the building permit, so staff has requested an advisory not addressing these standards be added to the face of the final plat as a condition of approval. (*See Condition #1d*)

Finding 39: WMC 17.16.070(I) establishes a minimum parking standard that requires each lot developed as a single family home to provide a minimum of two (2) standard parking spaces. This standard is reviewed alongside the review of the building permit, so staff has requested an advisory not addressing these standards be added to the face of the final plat as a condition of approval. (*See Condition #1d*)

Finding 40: WMC 17.16.070(J) requires all lots to have a minimum of 15 feet of street frontage. All lots meet this standard as proposed.

Conclusion: As conditioned, the subdivision can meet city zoning standards.

Minor Variances | 17.81.180

Finding 41: Per WMC 17.81.180(A)(1), a reduction in lot area, setbacks, lot dimensions, lot coverage, and building height of no more than thirty (30) percent may be considered a 'minor variance' and is subject to the approval criteria of WMC 17.81.180(B).

The applicant is requesting a variance to the lot width requirement found in WMC 17.16.070(B), which requires all lots within the LDR-6 zoning district to have a minimum lot width of sixty (60) feet. The applicant is requesting to reduce this minimum lot width standard by between6 and 10.69 feet on lots 1, 2, and 3, which would permit the

subject lots to have a minimum lot width of between 49.32 and 54.00 feet. This would permit each of the front three lots (Lots 1, 2, 3) to have the below substandard widths:

- "Lot 1": Lot width of 49.32 feet, a 19.6% variance to WMC 17.16.070(B);
- "Lot 2": Lot width of 49.31 feet, a 19.6% variance to WMC 17.16.070(B);
- "Lot 3": Lot width of 54.00 feet, a 10.5% variance to WMC 17.16.070(B).

Finding 42: WMC 17.81.180(B) provides the applicable approval criteria that the applicant must meet for a minor variance request. The applicable criteria are that:

- 1. No variance shall be approved by the DRC which will allow an increase in the number of dwelling units on a parcel greater than that permitted by the applicable zoning district, or which will permit the reduction in area of any lot created after the adoption of the ordinance codified in this chapter; and
- 2. All major variance criteria outlined in WMC 17.81.020.B shall be met.. The DRC shall also consider whether or not the requested minor variance is necessary due to the unique physical characteristics of the existing site configuration, building, and/or use and consistent with the intent of applicable standard to which the minor variance is sought.

Finding 43: The subject parcel has been accurately surveyed and is 0.93 acres in size 40,510.8 Sq Ft). The minimum lot size within the LDR-6 zoning district is 6,000 sq ft per lot, which permits a density of approximately 7.26 units per acre. As proposed, all lots that will be created will meet the minimum lot size, and will permit development at or below a density of 7.26 units per acre. As such, the requested variance will not allow an increase in the number of dwelling units greater then that permitted by the applicable zoning district or permit the reduction in area of any lot.

Finding 44: The second applicable criterion is that the applicant must additionally meet the criteria of approval for major variances under WMC 17.81.020(B). These criteria are:

- That such variance is necessary, because of special circumstances or conditions relating to the size, shape, topography, location, or surroundings of the subject property, to provide it with use, rights, and privileges, permitted to other properties in the vicinity and in the zone in which the subject property is located;
- 2. That the granting of such variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity and zone in which the subject property is situated;
- 3. If such permit for variance is denied, no reapplication shall be made within one year from the date of denial;
- 4. An approved variance will go with or be assigned to the subject property and shall not be transferable to another property; and
- 5. No use variance shall be granted except for lawfully created pre-existing uses in accordance with WMC 17.60.

Finding 45: The first criteria of approval for a variance is that the request must be demonstrated to be required because of special circumstances or conditions relating to the size, shape, topography, location, or surroundings of the subject property in order to provide it with the use, rights, and privileges permitted to other properties in the vicinity.

The subject parcel is generally flat, within an establish subdivision, with a lot width of approximately 204.85 feet, and a lot depth of 209.88 feet. With a minimum lot width in the LDR-6 zoning district of sixty (60) feet, subdivision of the property without the requested 10% variance would result in lots 1, 2, and 3 of the proposed subdivision to be wider, however would leave only 24.85 feet available to provide adequate access to the rear lots (lots 4, 5, and six of the proposed subdivision).

This would not permit the applicant to provide adequate access to the rear lots, and would not allow the new lots to meet the minimum street frontage for lots 3, 4, and 5.

In effect, refusing to permit the requested minor variance would prevent the applicant and property owner from developing the lot at a density consistent with other properties within the LDR-6 zoning district and would grant them the same rights enjoyed by some of their neighbors. Based on the Development Review Committee's review of the proposed variance, this meets this standard.

Finding 46: The second criteria of approval for a variance is that the variance must be found to not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity and zone in which the subject property is situated.

The proposed subdivision will permit the construction of six (6) single family residences (or equivalent permitted development) located within the LDR-6 zoning district. The construction of additional residences may lead to additional, minor impacts to property and/or improvements in the vicinity and zoning district that the subject property is situated, however such impacts will be mitigated by conformance to the city's municipal code and engineering standards, as well as providing additional mitigation in the form of impact fees for transportation, parks & recreation, fire, and school services. These potential minor impacts are not a specific result of the proposed variance, but rather are typical of any development of the scale and density proposed.

Following preliminary review, and for these reasons, the DRC has determined that the requested variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity and zone in which the subject property is situated, as the development will address and mitigate its potential impacts to the surrounding zoning district in the vicinity, and will meet city code and/or civil improvements.

Finding 47: The third criteria of approval for a variance is that If the permit for variance is denied, no reapplication shall be made within one year from the date of denial.

The city's development review committee is recommending approval of the requested variance with conditions as listed within this report. Should there hearing examiner determine that this recommendation was made in error, the applicant shall not be permitted to reapply for a lot width variance within one year from the date of formal denial.

Finding 48: The fourth criteria of approval for a variance is that an approved variance will go with or be assigned to the subject property and shall not be transferable to another property.

Should the requested variance be approved, it will be assigned to lots 1, 2, and 3 of the proposed subdivision, and shall not be transferable to any other lots, whether a part of the proposed subdivision, or outside of this development proposal. A condition of approval has been added that the applicant must add a note on the face of the final plat that e. A ten percent (10%) lot width variance has been assigned to parcels one, two, and three as drawn. The approved variance is not transferable to another parcel and/or property. (*See Condition #1e*)

Finding 49: The fifth criteria of approval for a variance is that no use variance shall be granted except for lawfully created pre-existing uses in accordance with WMC 17.60.

No use variance has been requested. This criterion is not applicable.

Conclusion: As conditioned, the requested variance can meet the criteria of approval for a minor variance under WMC 17.81.180(B).

Fire Safety

All buildings must be constructed in accordance with WA Building and Fire Codes. Plan revisions and building plans must be submitted directly to Clark-Cowlitz Fire Rescue (CCFR) for fire review.

Finding 50: Clark-Cowlitz Fire Rescue provides the City of Woodland with fire and life safety services, including the review and approval of all land use and building permits for consistency with the 2018 Washington State Fire Code as adopted under WMC 14.32.005 and as amended under WMC Chapter 14.32.

Applicants submitted their proposed subdivision to CCFR for preliminary review of the subdivision on July 7th, 2023. This submission was generally consistent with the application materials provided to the City for review. CCFR completed their review on August 22nd, 2023 and Mike Lackey, CCFR's Deputy Fire Marshal reviewing this project, provided the applicant with substantive comments for them to address prior to approval of the proposed subdivision Substantive comments included the following:

- That the propose driveway(s) to the three proposed rear lots (lots 4, 5, and 6) did not meet the minimum 20 foot clear width roadway to meet appendix D of the Fire Code, and that any required access road with a dead end longer then 150 feet required and approved turn-around;
- That the three rear lots would be considered flag lots and be required to be sprinklered, and that plans for these sprinkler systems would require additional review and/or permitting by CCFR; and
- That the partial hammerhead turnarounds located on the three rear lots did not meet the standards within appendix D of the2018 Washington State Fire Code.

As the project did not meet the International Fire Code, CCFR requested that the applicant make the necessary modifications to address their concerns and resubmit the revised plans for fire and life safety review. A condition of approval has been added that a note be added to the final plat stating the lots four, five, and six of the proposed subdivision require the installation of a fire suppression system (sprinklers) for every structure associated with those lots. (*See Condition #1.f*)

Finding 51: On September 15th, 2023 Windsor Engineers, on behalf of the applicant, resubmitted a modified site plan/preliminary plat demonstrating that they had addressed the comments provided to them by CCFR following the first review.

To address the comments, the applicant proposed shifting the access driveway to 'lot 4' of the proposed subdivision to the western edge of the development and making other general modifications to the layout to accommodate the necessary changes.

The proposed modifications does not significantly modify the physical dimensions of the lots, or its conformance to the property development standards under WMC 17.16.070, and does not increase the intensity of the proposed development in a meaningful way, the DRC is recommending that the hearing examiner approve the subdivision with a condition that the final plat should reflect the changes to the lot layout as shown on 'exhibit 15,' the modified planset addressing CCFR's comments. (*See Condition #12a*)

Finding 52: Building construction plans shall be submitted to CCFR separately, along with any fire alarm and/or fire sprinkler alterations. (See *Condition #8*)

Conclusion: As conditioned, the proposal can comply with Fire Code.

Building

Finding 53: All Geotech recommendations and requirements will be required to be implemented into the design of the structure additions. (*See Condition #9*)

Finding 54: As shown on the preliminary site plan, the proposed Minimum 5-foot side yard setbacks shown on site plan are ok. A condition of approval has been added that Any reductions of side yard setback to less than 5-feet will require IRC Sec 302 Fire-Resistant Construction code requirements to be met. (*See Condition #10*)

Conclusion: As conditioned, the proposal can comply with the Building Code.

Agency Comments:

Finding 55: Chris Bailey, representing the Confederated Tribes of Grand Ronde, submitted a comment requesting that a cultural resource investigation be undertaken prior to the project activities, and that an Inadvertant Discovery Plan (IDP) be put in place. Additionally, Mr. Bailey requested that any cultural resources discovered during construction be reported to local tribes and the Washington State Department of Archeology and Historic Preservation (DAHP) immediately.

The property in question has been previously disturbed, and the City has no record that any cultural resources have been found on the site. The City recognizes that the property is mapped as having a high risk of archaeological and/or cultural resources being discovered on the site, however recognizes that the proposed scale of the development, and the previous disturbance of the ground minimizes the likelihood of archaeological discovery as a result of this development action. Because of these factors, the City has determined that while a full cultural resource report is not required for this project, an Inadvertant Discovery Plan (IDP) meeting the requirements established by the Washington Department of Archaeology and Historic Preservation should be prepared and provided to the City and all interested tribes prior to any ground disturbing activities commencing. This should include the methods that will be utilized by the applicant and/or their hired contractors should any archaeological and/or cultural resources be found during the course of construction. (*See Condition # 11*)

Preliminary Subdivision Approval | WMC 19.10.070

Finding 56: The applicant submitted a preliminary subdivision application. Per WMC 16.08.310, after approval of the preliminary plat and prior to the beginning of construction and installation of improvements or performance bonding or other assurance in lieu thereof, the subdivider's engineer shall submit to the public works director detailed construction plans for all required improvements and applications for necessary permits. Such plans shall conform to the specifications set forth in Section 16.18.050. Upon the public works director's approval of the construction plans, and prior to submission of the final plat, the subdivider shall proceed to construct and install required improvements to completion, unless the performance bonding or other option set forth in Chapter 16.12 is accepted.

A condition of approval has been added that detailed construction drawings for the proposed road, drainage and utility facilities shall be submitted to the City's Public Works Department for review and approval prior to construction of subdivision improvements. (*See Conditions #2*)

Finding 57: Per WMC 16.10.010, the applicant is responsible for preparing a final plat and any required supplemental materials required under WMC Chapter 16.10 following approval of the preliminary plat and the detailed construction plans. A condition of approval has been added that the applicant shall have a final plat drawn up by a licensed surveyor on a sheet of mylar, or alternative material approved by the community development department. (*See Conditions #12, 13, and 14*)

Conclusion: The preliminary site plan can be approved with conditions.

III. COMPREHENSIVE PLAN REVIEW

Finding 58: The City of Woodland Comprehensive plan is meant to guide the long term growth of the City and outline specific goals and policies that meant to facilitate responsible and consistent growth, and reflect the City and community's interests.

Finding 59: WMC 16.08.160(A) requires the City to review the proposed preliminary plat's conformance to the goals, policies, objectives, and land use map of the Woodland comprehensive plan in location, timing of improvements, and design.

The subject property has a residential comprehensive plan designation as shown on the City of Woodland's Comprehensive Plan map. Subdivision of the property for future residential development is consistent with this comprehensive plan designation.

Finding 60: The 2016 Woodland Comprehensive plan includes ten individual elements that address a variety of topics and concerns, however not every element is relevant to the proposed subdivision. Following review, the following elements have been identified

as being relevant to the proposed development, and a review of the goals and policies can be found below:

- Public Involvement (PI);
- Land Use (LU); and
- Housing (H);

Finding 61: <u>Public Involvement (PI)</u> The public involvement element of the comprehensive plan generally encourages public involvement within the land use process. Goal P1 states that the government should continue to ensure that citizens have full opportunity to be heard and participate in city government affairs. Policies within the public involvement element include policies designed to ensure that opportunities are provided for public involvement in comprehensive planning processes and other community actions, policies encouraging cooperation with outside agencies, and policies intended to encourage city participation with local events and traditions.

Notice of the pending preliminary subdivision and minor variance application has been provided consistent with WMC 19.06.010, and a comment period for written comments has concluded, with the formal notice period running through the end of the scheduled public hearing being ongoing. Additionally, staff has provided outside agencies with an opportunity for cooperation through both the application routing and SEPA processes as required by code. These efforts demonstrate consistency with policy PI 2, which asks the city to coordinate with agencies providing social services in the city, and policy PI3, which asks the city to use local resources to encourage local involvement in community actions.

As demonstrated above, the DRC has concluded that the proposed preliminary subdivision has gone through a process consistent with the goals and policies of the comprehensive plan's public involvement element.

Finding 62: Land Use (LU) The land use element of the comprehensive plan generally guides the city in its implementation of land use regulations and considers the general distribution and location of land uses to ensure that land is developed in a manner that acknowledges the appropriate intensity and density of a proposed development for the subject area. Goals found within the land use element include goals designed to protect and enhance the character and long-term stability of the city and goals designed to encourage the protection and preservation of significant historic, archeological, and cultural resources. Policies found within the land use element generally outline a variety of standards the City should implement when looking at land use and subdivision within the city, standards that in most cases have been integrated within the City's development code. The preliminary subdivision application is generally consistent with the goals, and associated policies, found within the housing element of the City of Woodland Comprehensive Plan, as shown below:

- <u>Goal # LU1</u> "Protect and enhance the character and long-term stability of the city through current standards for land development and subdivision.
 - **Staff Finding:** The applicant is proposing a five (5) lot subdivision in an establish residential neighborhood. As conditioned within this report, the applicant will design and construct all required civil improvements to the City's standards, as well as pay their share of the cost of all required improvements necessary to address additional impacts associated with the proposed preliminary subdivision. In general, this finding demonstrates consistency with the above stated goal of the comprehensive plan.
- <u>Goal # LU2</u> "Encourage the protection and preservation of significant historic, archaeological, architectural, aesthetic, and cultural resources."
 - **Staff Finding:** As the property has not been identified as being a significant historic, archaeological, or otherwise protected site, this goal is generally not relevant to the proposed development. An inadvertent discover plan will be put in place to ensure the protection of any historical or cultural resources found over the course of the construction.

As such, the preliminary subdivision, as conditioned, will be generally consistent with the Land Use (LU) element of the City of Woodland Comprehensive Plan.

Finding 63: <u>Housing (H)</u> The housing element of the comprehensive plan generally guides the city in its efforts in maintaining an enhancing our existing neighborhoods, as well as accommodating future growth, and considers opportunities to preserve existing residential neighborhoods, identifying infill opportunities, and the scale of future developments.

The preliminary subdivision application is generally consistent with the goals, and associated policies, found within the housing element of the City of Woodland Comprehensive Plan, as shown below:

- <u>Goal # H1</u> "Strive to ensure fair and equal access to housing for all people throughout the city regardless of race, color, national or ethnic origin, religion, creed, age, sex, marital status, or disability."
 - **Staff Finding:** The applicant is required to meet State and Federal Fair Housing and Anti-Discrimination regulations during the sale, rental, and/or transfer of the child lots. This will ensure consistency with the above stated goal.
- <u>Goal # H2</u> "Achieve a well-balanced and well-organized combination of open space, commercial, industrial, recreation, and public uses served by a convenient and efficient transportation network while protecting the fabric and character of residential neighborhoods."
 - **Staff Finding:** The applicant is proposing a six-lot subdivision within an existing residential neighborhood. The proposed subdivision is consistent

both with the subject property's residential comprehensive plan designation, and the low-density residential zoning district it is located within, and is serviced by the existing transportation network. This is generally consistent with the fabric and character of the existing residential neighborhood, and demonstrates consistency with the above stated goal of the comprehensive plan.

- <u>Goal # H3</u> "Promote desirable neighborhoods that support property values by fostering the maintenance and improvement of the physical condition of the existing housing stock and neighborhoods in the city."
 - **Staff Finding:** The proposed subdivision will provide public facility improvements servicing the area (including the construction of sidewalks, curb, and gutter; repair to ½ street frontage on Washington Street, and implementation of stormwater management systems for on-site stormwater, which is consistent with Policy H3.3.

The applicant is proposing the redevelopment of a 0.93 acre lot, which includes the demolition of an existing single family home. City records does not include the original building permit associated with the existing home, though a re-roofing permit in May of 1986, so it can be assumed the property was constructed prior to that date. There is only one additional permit on file, which is a mechanical permit to install a furnace. Based on these records, staff can surmise that few major improvements have been completed since the home's construction in 1945, and as such the property would likely require extensive remediation prior to reoccupation, should redevelopment be denied, which is consistent with policy # H3.4 which instructs that City (among other things), to "… use redevelopment only selectively to upgrade badly deteriorated areas." This finding demonstrates consistency with the above-stated goal of the comprehensive plan.

- <u>Goal # H4</u> "Provide for a variety of housing types and densities, and a range of affordable housing."
 - Staff Finding: Applicant is subdividing the subject property in order to construct five (5) new single-family homes on smaller, potentially more affordable parcels of land, consistent with the City's goal to provide a variety of housing tops and ranges of affordability.
- <u>Goal # H5</u> "Strive to create neighborhoods which enhance residential quality of life by providing adequate buffers from noise, odors, and other environmental stresses."
 - **Staff Finding:** The proposed subdivision is located within an existing residential neighborhood and is located a considerable distance from uses and/or improvements likely to cause untoward noise, odors, and other environmental stresses. New development that may intrude within these buffers will be required to meet the city's municipal code, specifically

WMC Chapter 17.48, which regulates the performance standards a business has to meet regarding noise, odor, and other potential nuisances. This finding demonstrates consistency with the above stated goal of the comprehensive plan.

- <u>Goal # H6</u> "Locate housing in areas with compatible surrounding uses and where residents are able to access needed amenities."
 - **Staff Finding:** The proposed subdivision is located approximately 2,000 feet from the local middle school, 2,250 feet from an existing retail center (including a grocery store, gas station, and several restaurants), and in close general proximity to other needed amenities. Surrounding uses, which are generally residential in nature, and generally compatible with the proposed residential uses. This finding demonstrates consistency with the above stated goal of the comprehensive plan.

As such, the preliminary subdivision, as conditioned, will be generally consistent with the Land Use (LU) element of the City of Woodland Comprehensive Plan.

Conclusion: The preliminary subdivision application, as conditioned, is consistent with the City of Woodland's Comprehensive Plan.

IV. ENVIRONMENTAL REVIEW

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request. This Determination of Non-significance (DNS) is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

V. RECCOMMENDATIONS

Per WMC 19.08.030, staff recommend that above application for a Preliminary Subdivision be **APPROVED WITH CONDITIONS,** by the City of Woodland's Hearing Examiner based on the criteria and standards outlined in Woodland Municipal Code (WMC). See **Section V** for conditions of approval.

Per WMC 19.08.030, staff recommend that above application for a Minor Variance be **APPROVED WITH CONDITIONS** by the City of Woodland's Hearing Examiner based on the

criteria and standards outlined in Woodland Municipal Code (WMC). See **Section V** for conditions of approval.

V. CONDITIONS OF APPROVAL

- 1. The following notes shall be placed on the final plat prior to submission for final plat approval:
 - a. The following impact fees shall be calculated and paid prior to the issuance of any building permit associated with this property, unless expressly exempted by WMC:

Fire Impact Fees

Park, Recreation, Open Space Impact Fees

School Impact Fees

Transportation Impact Fees

All estimates and/or rates provided by the City are subject to change by the City Council prior to final building permit issuance, and should be considered to be for informational purposes only.

- b. The property owner acknowledges responsibility to replace the existing utility line(s) as required to provide adequate utility connection(s) to each lot. This shall be determined by the City once the existing utilities are exposed based on the condition of the water and sewer lines. The applicant shall consult with the city as needed to ensure any required replacement meets the City's standards.
- c. The property owner acknowledges that finalization of any relevant plat and/or subdivision does not permit, on its own, construction of any use permitted under WMC 17.16.020, and further development of the subject properties shall require further land use and/or building permits based on the specific proposal(s).
- d. Development on all lots shall be reviewed at the time of building permit approval to determine if they meet the following:

Front yard setback in feet: 25 Rear yard setback in feet: 15 Interior side yard setback in feet: 5 Street side yard setback in feet: 15 Maximum building height in feet: 30 Maximum lot coverage: 50 percent Required off-street parking spaces: 2

- e. A ten percent (10%) lot width variance has been assigned to parcels one, two, and three as drawn. The approved variance is not transferable to another parcel and/or property.
- f. Per the International Fire Code, as adopted within WMC Chapter 14.32, any structures constructed on lots four, five, and six as shown on this plat shall required the installation of individual fire suppression systems.

- 2. Detailed construction drawings for the proposed road, drainage and utility facilities shall be submitted to the City's Public Works Department for review and approval prior to construction of subdivision improvements. Final construction drawings for the required civil improvements shall demonstrate:
 - a. Final civil plans shall demonstrate that the applicant will provide half street improvements meeting the city's engineering standards and WMC along the entire frontage of the subject lot.
 - b. All improvements in the public right-of-way shall be completed in accordance with City of Woodland standards per Title 12.
 - c. Proposed utilities will be constructed in accordance with applicable WMC.
 - d. Comply with water supply backflow and cross-connections requirements of WMC 13.28.
- 3. A final stormwater TIR and stormwater design demonstrating compliance with WMC Chapter 15.12 and the City of Woodland's engineering standards shall be provided alongside the applicant's civil review application for detailed review. The submitted final TIR shall address all comments regarding the Stormwater Plans and Preliminary TIR.
- 4. Dedication of easements and/or right of way shall comply with the city's engineering standards and WMC. Any documents prepared to be filed with the County assessor's office shall be provided to the city for review prior to recording, and a copy of the filed documentation shall be provided to City for the city's records. The following dedications and/or easements shall be required prior to recording of the final plat and should be identified on the final plat submitted for review (unless otherwise noted):
 - a. Dedication of a 10-foot strip along the Washington Frontage for right of way purposes;
- b. Filing of an access easement that permits access along the shared driveway to the residents of both 'Lots 5 and 6.'
 - 5. Include a Construction SWPPP report as well as an erosion control plan with the final engineering submittal.
 - 6. Apply for a fill and grade permit. The part of the provident of the pro
 - 7. Property owner/developer is responsible for payment of all relevant sewer and water assessments and fees based on the size of service and approve fee resolution at the time of connection.
 - 8. Building construction and underground plans shall be submitted to CCFR separately, along with any fire alarm and/or fire sprinkler alterations.
 - 9. All Geotech report recommendations and requirements will be required to be implemented into the design of the structures.
 - 10. An Inadvertant Discovery Plan (IDP) meeting the requirements established by the Washington Department of Archaeology and Historic Preservation should be prepared and provided to the City and all interested tribes prior to any ground disturbing activities commencing. The plan should include the methods utilized to ensure any archaeological and/or cultural resources found during construction are reported promptly to the Department of Archaeological and Historic Preservation, and all interested tribes.

- 11. Any reductions of side yard setback to less than 5-feet will require IRC Sec 302 Fire-Resistant Construction code requirements to be met
- 12. Following approval of the preliminary plat and detailed construction (civil) drawings, the applicant and/or owner is responsible for preparing a final plat drawn by a licensed land surveyor on mylar, or an alternative approved material. The final plat, as well as all supplemental materials, shall be submitted to the City of Woodland Community Development Department along with a final plat application and any relevant fees due. At a minimum, the final plat shall comply with the standards and requirements of WMC 16.18.070. Additionally, the final plat shall include the following modifications prior to submittal for City approval:
 - a. The final plat shall reflect the modifications made in response to Clark-Cowlitz Fire Rescue's preliminary comments, as drawn within the updated site plan/preliminary plat dated 10/04/2023.
- 13. Once final approval is given to print the final plat, signatures on three copies of the plat, shall be collected in the following order:
 - a. The owners in fee simple;
 - b. Notary public in and for the state;
 - c. Professional land surveyor registered in the state;
 - d. Public Works Director;
 - e. Cowlitz County treasurer;
 - f. Cowlitz County Auditor

Three signed copies of the final plat must be submitted to staff for review and approval.

- 14. The plat shall be filed with the County Auditor and shall not be deemed approved until so filed. A copy of the approved subdivision plat (after recorded) shall be submitted to the Community Development Department.
- 15. A general condition of Cowlitz County is that all newly created lots must indicate the addresses for all lots on the face of the plat. Please contact Public Works for address assignment as part of the final plat process.

VI. APPEAL PROCEDURE

As per WMC 17.81.150 and 19.08.030, In cases where the examiner's jurisdictional authority is to render a decision, the decision of the examiner shall be final and conclusive unless appealed by a party of record. Final decisions may be appealed only if, within twenty-one calendar days after written notice of the decision is sent, a written appeal is filed in the superior court with jurisdiction, either Clark County or Cowlitz County, pursuant to Chapter 36.70C RCW or applicable state law.

Staff Contact:Travis Goddard, Community Development Director
City of Woodland
P.O. Box 9
230 Davidson Ave

Woodland, WA 98661 goddardt@ci.woodland.wa.us

VII. NEXT STEPS

If there is no appeal to the decision, the applicant may move forward to develop the site.

- Submit final civil plans addressing the conditions above. Include Woodland standard details for water, sewer, erosion control, etc. as required to support the civil design when you submit drawings for final civil approval.
 - a. The details can be found at <u>www.ci.woodland.wa.us/departments/public-</u> works/standards.php.
 - b. Submit final civil plans to: https://woodlandwa.seamlessdocs.com/f/civil review
- Once civil plans are approved:
 - a. Upload approved plans to Clark County Fire and Rescue for electronic signature: www.clarkfr.org. Print the plans once signed.
 - b. Contact Public Works to arrange for signature: 360-225-7999. Then, bring plans signed by Clark County Fire and Rescue to Public Works for signature.
 - c. Provide a .pdf to Public Works of signed plan set.
- Submit building, grading, and sign permits online: www.ci.woodland.wa.us/documents/
 - a. Contact Elissa Brenatano, Permit Technician, for assistance: 360-225-7299.
 - b. Pay any outstanding professional consulting services per Woodland Municipal Code, Ordinance 1097.
- Schedule a pre-construction meeting before beginning any construction activities.
 Contact Public Works at 360-225-7999 to schedule.
- Install all required civil improvements, or provide a bond approved by the Public Works Department, prior to finalizing the plat.
- Submit one full-sized and one copy of reduced size (11" x 17") as-built drawings. In addition, submit a CD/thumb drive containing the as-built drawings in AutoCAD and pdf formats prior to applying for final occupancy.

Date: 10/9/2023

Signature:

Travis Goddard, Community Development Director

cc: Applicant

Planning Commission

Parties of Record File Website Mayor City Administrator

ATTACHMENTS

A. Site Plan

Attachment A Site Plan Autiles of Petron Dis Vegouite Mayor - -Chy Atmonistics

ATTACHM MIS

SITE PLAN REVIEW

FOR **438 HOMESTEAD** 438 WASHINGTON STREET, WOODLAND, WA 98674

PREPARED FOR: HOMESTEAD, LLC

P.O. BOX 255 YACOLT, WA 98675 CONTACT: ROGER FOLEY PHONE: (360) 901-0056 EMAIL: ROGER.FOLEY505@GMAIL.COM

PREPARED BY: WINDSOR ENGINEERS

CONTACT: DAN KOISTINEN PHONE: (360) 852-4971 EMAIL: DKOISTINEN@WINDSORENGINEERS.COM



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PROJECT NUMBER: 21035.1

CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF WOODLAND ENGINEERING STANDARDS FOR CONSTRUCTION

PARCEL INFORMATION: PARCEL NUMBERS: 50339 LOT SIZE: 0.93 AC ZONING RESIDENTIAL (LDR-6)

LEGAL DESCRIPTION: IN THE HANS KRAFT D.L.C. IN THE SW 1/4 OF TH SW 1/4 OF SECTION 24 T. 5 N., R. 1 W., W.M. CITY OF WOODLAND, COWLITZ COUNTY, WASHINGTON

BASIS OF BEARING: N 89° 58' 05" E ALONG THE SOUTH LINE OF R.O.S. 35-61

VERTICAL DATUM: NAVD 88 BASED ON WSDOT MON. 4081 EL = 30.07

CITY OF WOODLAND

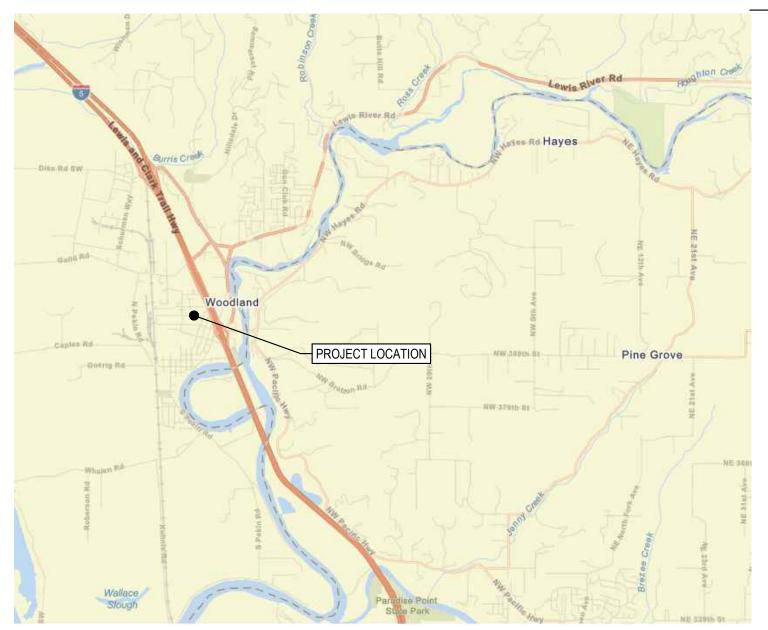
CITY OF WOODLAND PERSONNEL

230 DAVIDSON AVE PO BOX 9 WOODLAND, WA 98674

PHONE: 360-225-8281 TRAVIS GODDARD - COMMUNITY DEVELOPMENT TRACY COLEMAN - PUBLIC WORKS DIRECTOR DEBI CLER - BUILDING OFFICIAL MARK NELSON - ENGINEERING KATHRYN MYKLEBUST - ENGINEERING AIDE MIKE JACKSON - DIVISION FIRE CHIEF

SHEET INDEX

- G000 COVER SHEET
- G002 CIVIL NOTES AND ABBREVIATIONS
- G003 LEGENDS
- C000 EXISTING CONDITIONS
- C001 DEMOLITION PLAN
- C105 SITE PLAN
- C106 COMPOSITE UTILITY PLAN
- C107 FIRE RESPONSE PLAN C110 EROSION CONTROL PLAN
- C130 GRADING PLAN
- C390 STORMWATER PLAN
- C601 EROSION CONTROL DETAILS
- C602 SITE DETAILS
- C603 STORMWATER DETAILS
- C604 UTILITY DETAILS
- C605 SITE DETAILS



VICINITY MAP

UTILITY

WATER SEWER WASTE SERVICES POWER INTERNET

JURISDICTION

CITY OF WOODLAND CITY OF WOODLAND CITY OF WOODLAND COWLITZ PUD COMCAST

PHONE NUMBER

360-225-8281 360-225-8281 360-225-8281 360-423-2210 800-934-6489

WOODLAND W.A.S.H.I.N.G.T.O.N	City of Woodland Public Works Department PO Box 9 236 Ste B Davidson Woodland, WA 98674 www.ci.woodland.wa.us	(36	(360) 225 0) 225-74	
Plans reviewed for compliance with City Standards and Policies				
Permit Number:	SPR-23-XXX			-
Recommended for Approval:				
PUBLIC WORKS DIR	RECTOR	DATE		
Improvement Sum STREET IMPROVEMENTS		-	207	 LF
WATER MAIN FOOTAGE		-	N/A	
SEWER MAIN FOOTAGE SEPTIC SYSTEM DECOMMISSIONED		-	N/A	LF EA
TRENCHING WITHIN CITY RIGHT-OF-WAY		-	237	
TOTAL IMPRERVIOUS SURFACE		-	20,694	
PRIVATE IMPERVIOUS SURFACE		-	0.438	AC
GRADING:	CUT <u>~50</u> CY	FILL _	~50	_ CY

REVISIONS:

SUED FOR SITE PLAN REVIEW

PROJECT NOTES

PROJECT INCLUDES A 6 LOT SUBDIVISION AND INFRASTRUCTURE INCLUDING FRONTAGE IMPROVEMENTS, STORMWATER FACILITIES, AND UTILITIES

PARCEL NO.(S): 50339

SITE ADDRESS: 438 WASHINGTON STREET, WOODLAND, WA

QUARTER SECTION: SECTION 24, T5N, R1W, W.M.

COUNTY: COWLITZ

CRITICAL AREAS:

- 1. ON THE SUBJECT PARCEL, THERE ARE NO KNOWN: EXISTING / PROPOSED WELLS
- GAS PIPELINES / EASMENTS.
- 2. A GEOTECHNICAL REPORT PREPARED BY (STRATA DESIGN) PROVIDES RECOMMENDATIONS FOR THIS SITE.

CONTACT INFORMATION

APPLICANT / PROPERTY OWNER HOMESTEAD, LLC(DEVELOPER) CONTACT: ROGER FOLEY ROGER.FOLEY505@GMAIL.COM

REPRESENTATIVE / CONTACT WINDSOR ENGINEERS, LLC

27300 NE 10TH AVE. RIDGEFIELD, WA 68642 CONTACT: EMILY STEPHENS (612) 351-2331 ESTEPHENS@WINDSORENGINEERS.COM

GENERAL ABBREVIATIONS

_	
(E)	EXISTING
C	CONCRETE
СВ	CATCH BASIN
CL	CENTERLINE

- CNS COMPACTED NATIVE SOIL
- CO CLEAN OUT
- CR CURB RETURN
- D DIRT / DRAINAGE
- DCDA DOUBLE CHECK DETECTOR ASSEMBLY
- FG FINISHED GRADE
- FH FIRE HYDRANT
- FL FLOW LINE
- FM FORCE MAIN
- NATURAL GAS (LOW PRESSURE) G
- GB GRADE BREAK
- HP HIGH POINT
- LF LINEAR FOOT LP LOW POINT
- MG NATURAL GAS (MEDIUM PRESSURE)
- MG MATCH EXISTING GRADE
- MH MANHOLE
- NS NATIVE SOIL
- NTS NOT TO SCALE
- P PAVEMENT
- PC POINT OF CURVATURE
- POC POINT OF CONNECTION POS POINT OF SERVICE
- PP POWER POLE
- PT POINT OF TANGENCY
- R RADIUS
- ROW RIGHT OF WAY
- S SLOPE / SANITARY
- SAN SEWER SEWER
- SSMH SANITARY MANHOLE
- STA STATION
- STM STORM DRAIN STMH STORM MANHOLE
- TBD TO BE DETERMINED
- TBL TO BE RELOCATED BY RESPECTIVE UTILITY
- TBR TO BE REMOVED BY CONTRACTOR
- TC TOP OF CURB
- TOE TOE OF BANK
- TOP TOP OF BANK
- TP TELEPHONE POLE
- U UNDERGROUND
- VIP VERIFY IN FIELD PRIOR TO CONSTRUCTION

Revisions:

- W WATER MAIN
- XFMR TRANSFORMER



Call before you dig. CALL 2 BUSINESS DAYS BEFORE YOU DIG. AUTION UTILITY INFORMATION IS APPROXIMATE VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.

SURVEYOR NORTHERN LAND SURVEYING, LLC BATTLE GROUND, WA 98604 EVAN MARTTILA PHONE: (360) 553-5992 EMAIL: EVAN@NORTHERN-LS.COM

GEOTECHNICAL ENGINEER STRATA DESIGN, LLC PORTLAND, OR 97232 CONTACT: RANDY GOODE PHONE: (360) 450-7574 EMAIL: RANDY@STRATA-DESIGN.COM

GENERAL PLAN NOTES (PRIVATE)

1. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS PRIOR TO CONSTRUC TWO FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR S NOTIFICATION CENTER) FOR LOCATION MARK-UP OF EXISTING UTILITIES

2. ALL CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL CONFORM TO THE LATE PRACTICES OF THE COWLITZ COUNTY AND THE LATEST EDITION OF THE "STANDARD SP ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" PREPARED BY WSDOT/APWA

3. IN CASE OF A CONFLICT BETWEEN THE REGULATORY STANDARDS OR SPECIFICATION STRINGENT REQUIREMENT WILL PREVAIL.

4. ANY CHANGES TO THE DESIGN AND/OR CONSTRUCTION SHALL BE APPROVED BY THE

5. APPROVAL OF THESE PLANS DOES NOT CONSTITUTE AN APPROVAL OF ANY OTHER C SPECIFICALLY SHOWN ON THE PLANS. PLANS FOR STRUCTURES SUCH AS BRIDGES, BU VAULTS, ROCKERIES, AND RETAINING WALLS MAY REQUIRE A SEPARATE REVIEW AND A BUILDING DEPARTMENT PRIOR TO CONSTRUCTION.

6. A COPY OF THESE APPROVED PLANS SHALL BE ON THE JOB SITE WHENEVER CONSTR PROGRESS.

7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONSTRUCTION EA PERMITS NECESSARY TO PERFORM THE WORK.

8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION STAKING.

9. PUBLIC AND PRIVATE DRAINAGE WAYS SHALL BE PROTECTED FROM POLLUTION. NO I DISCHARGED TO OR DEPOSITED IN STORMWATER SYSTEMS THAT MAY RESULT IN VIOL FEDERAL WATER QUALITY STANDARDS.

10. ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY SHALL HAVE AN APPROVED WORK PERMIT PRIOR TO ANY CONSTRUCTION ACTIVITY WITHIN THE RIGHT-OF- WAY.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARE PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFO COVERED BY THE CONTRACTOR. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) PUBLISHE DEPARTMENT OF TRANSPORTATION. TWO-WAY TRAFFIC MUST BE MAINTAINED AT ALL T ADJACENT PUBLIC STREETS.

12. ANY PUBLIC OR PRIVATE CURB, GUTTER, SIDEWALK, OR ASPHALT DAMAGED DURING SHALL BE REPAIRED TO CITY/COUNTY STANDARDS AND PRACTICES.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AD WHICH MAY INCLUDE, BUT ARE NOT LIMITED TO, WATER, SANITARY SEWER, STORMWAT TELEPHONE, CABLE TV, GAS, IRRIGATION, AND STREET LIGHTING. THE CONTRACTOR SH RESIDENTS AND BUSINESSES 48 HOURS IN ADVANCE OF ANY WORK AFFECTING ACCESS SHALL MINIMIZE INTERRUPTIONS TO DRIVEWAYS FOR RESIDENTS AND BUSINESSES AD. PROJECT.

14. ALL LAWN AND VEGETATED AREAS DISTURBED WILL BE RESTORED TO ORIGINAL CO DISTURBANCE OR DAMAGE TO OTHER PROPERTY ON ADJACENT PARCELS OR IN THE PL SHALL ALSO BE REPAIRED OR RESTORED TO ORIGINAL CONDITION.

15. ALL MATERIALS AND METHODS OF CONSTRUCTION AND INSTALLATION FOR WATER, STORM FACILITIES SHALL CONFORM TO THE CITY OF WOODLAND DESIGN GUIDELINES. BE AS PER THE MOST CURRENT STANDARD DETAIL CONTAINED THEREIN.

16. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILIT AS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND WERE OBTAINED FROM SOURCE RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL R EXTENT, SIZES, LOCATIONS, AND DEPTHS OF UTILITIES. A REASONABLE EFFORT HAS BE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR SHALL VERIF AND PROVIDE PROTECTION FOR ALL UTILITIES AND STRUCTURES. OVERHEAD UTILITIES

17. EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CO UTILITY.

18. WHERE THE CONTRACTOR MUST RELOCATE WATER AND GAS UTILITIES, SHUTDOWN ACCOMPLISHED BY THE CITY OR UTILITY PURVEYOR.

19. ALL OPEN TRENCHES THAT IMPACT PUBLIC ACCESS OR OTHER PROJECT WORK ACC PROJECTS SITE. MUST BE STEEL PLATED OR BACKFILLED AND PAVED WITH AT LEAST 2" ADJACENT EXISTING GRADE AT THE END OF EACH WORKDAY.

20. NOTIFY ADJACENT RESIDENCES AT LEAST ONE DAY PRIOR TO COMMENCING WORK RESIDENCES.

21. SAWCUT ALL PAVEMENT JOINT LINES. WHERE THERE IS A PREVIOUS PAVING EDGE C THE SAWCUT EDGE, REMOVE THE PAVEMENT TO THE PREVIOUS PAVING EDGE.

22. THE CONTRACTOR SHALL COMPLY WITH WASHINGTON REQUIREMENTS FOR TRENCH

23. THE CONTRACTOR SHALL REPLACE ALL SURVEY MONUMENTS THAT ARE DESTROYE CONSTRUCTION.

24. ALL WATER PIPING SHALL BE CONSTRUCTED WITH 3' MINIMUM COVER, 1' VERTICAL S UTILITIES, AND A MINIMUM OF 10' HORIZONTAL SEPARATION AND 18" ABOVE SEWER LINE OTHERWISE NOTED.

25. THE CONTRACTOR SHALL RESTORE PAVEMENT AND LANDSCAPING DISTURBED BY T THE PREVIOUSLY UNDISTURBED CONDITION.

26. CONTRACTOR TO DISPOSE OF TREES, SHRUBS, SOD AND OTHER DEBRIS IN A PROPER MANNER OF THE CONTRACTOR'S CHOOSING.

WINDSOR ENGINEERS

LINE IS 1" ON ELLL

OFNEDAL ON UL NOTEO

	GENERAL CIVIL NOTES	DOE STAN
ICTION. A MINIMUM OF SHALL CALL 811 (UTILITY	SURVEY TOPOGRAPHIC SURVEY BY: NORTHERN LAND SURVEYING LLC HORIZONTAL DATUM: LOCAL COORDINATE SYSTEM ELEVATION DATUM: NAVD 88	1. APPROVAL OF OF PERMANENT CHANNELS, RET
TEST STANDARDS AND	STORM DRAINAGE: ON-SITE STORM SEWER IMPROVEMENTS SHALL CONFORM TO THE LATEST VERSION OF THE UPC, AND CONFORM TO WSDOT SPECIFICATIONS WHERE NOTED.	2. The Impleme and Upgrading all construc
DNS, THE MORE	THE CONTRACTOR SHALL MAINTAIN 6" MINIMUM VERTICAL AND 3' MINIMUM HORIZONTAL CLEARANCE (OUTSIDE	3. THE BOUNDAI FIELD PRIOR TO
HE OWNER OR ENGINEER.	SURFACES) BETWEEN STORM DRAIN PIPES AND OTHER UTILITY PIPES AND CONDUITS. FOR CROSSINGS OF SANITARY SEWER LINES, THE WASHINGTON DEPARTMENT OF ECOLOGY CRITERIA APPLY.	FLAGGED CLEA
CONSTRUCTION NOT UILDINGS, TANKS, APPROVAL BY THE	ALL CATCH BASINS SHALL BE LABELED WITH "NO DUMPING*PROTECT WATER*ONLY RAIN IN DRAIN" MEDALLIONS. MEDALLIONS SHALL BE AFFIXED TO DRY SURFACE WITH HIGH QUALITY POLYURETHANE SEALANT AND RIVETS.	4. THE ESC FAC AND GRADING A WATER DO NOT
TRUCTION IS IN	STORM DRAIN PIPE, BENDS, AND FITTINGS SHALL BE PVC, ASTM D 3034, SDR 35, OR SMOOTH INTERIOR, HIGH DENSITY POLYETHYLENE CORRUGATED PIPE AASHTO M252 OR M294, TYPE S AS PRODUCED AND SPECIFIED BY ADS, PRODUCT NAME N12, OR APPROVED EQUAL. ALL STORM SEWER FITTINGS AND PIPE JOINTS SHALL BE GASKETED.	5. THE ESC FAC CONDITIONS, DU FOR UNEXPECT LEAVE THE SITE
EASEMENTS AND	2' SUMP INCLUDED ON ALL CATCH BASIN MANHOLES. 1.5' MIN SUMP INCLUDED ON CATCH BASINS.	6. THE ESC FAC NECESSARY TO
	PERFORATED PIPE SHALL BE ADS SINGLE WALL PERFORATED PIPE WITH SOCK OR APPROVED EQUAL.	7. THE ESC FAC
D MATERIAL IS TO BE LATION OF STATE OR	ALL STORM SEWER PIPE SHALL HAVE A MINIMUM 12" DIAMETER WITHIN ROADWAY	MONTH OR WITH
	ALL ON-SITE STORMWATER FACILITIES SHALL BE PRIVATELY MAINTAINED BY THE CURRENT OR FUTURE PROPERTY OWNER(S).	8. AT NO TIME S CATCH BASIN. A
D PUBLIC RIGHT-OF-WAY	ALL VAULT, UTILITY BOX, INLET, MANHOLE AND CLEANOUT RIMS SHALL BE ADJUSTED TO FINISH GRADE UNLESS OTHERWISE NOTED.	9. STABILIZED C
RDS, SAFETY DEVICES, T THE LIFE, HEALTH, AND FORMANCE OF WORK	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND MAINTAIN ANY STORM SYSTEM PIPING TO EXISTING DRAINAGE APPURTENANCES TO REMAIN.	MAINTAINED FO PAVED AREAS A
O THE LATEST ADOPTED HED BY THE U.S. . TIMES ON THE	SANITARY SEWER: ON-SITE (PRIVATE) SANITARY SEWER IMPROVEMENTS SHALL CONFORM TO THE LATEST VERSION OF THE IBC, THE UPC, AND WSDOT SPECIFICATIONS WHERE NOTED AND THE CITY OF WOODLAND GENERAL REQUIREMENTS.	10. THE PROPOS VEGETATION TH INUNDATED WIT PRIOR TO PROJ
IG CONSTRUCTION	SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC) AND CONFORM TO ASTM D3034, SDR35.	RECOMME
ADJACENT UTILITIES	CONTRACTOR SHALL COORDINATE ALL BUILDING SANITARY CONNECTIONS WITH PLUMBING PLAN PRIOR TO	1. PRE-CONSTR
ATER, POWER, SHALL NOTIFY		2. FLAG OR FEN
SS OR SERVICE AND DJACENT TO THE	CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND INSPECTIONS. WATER:	3. POST NOTICE SEDIMENT CON
ONDITION. ANY	ALL WATERMAIN INSTALLATION, DISINFECTION AND TESTING SHALL COMPLY WITH WSDOT STANDARD SPECIFICATIONS. UNIFORM PLUMBING CODE, AND CITY OF WOODLAND WATER DESIGN AND CONSTRUCTION	4. INSTALL CATO
PUBLIC RIGHT OF WAY	STANDARDS.	5. INSTALL PERI
R, SANITARY SEWER, AND	FIRE SPRINKLER: UNDERGROUND FIRE SPRINKLER SUPPLY MAINS SHALL BE INSTALLED ONLY BY CONTRACTORS IN	6. INSTALL TREE
S. CONSTRUCTION SHALL	COMPLIANCE WITH WAC 212-80	7. GRADE AND II
ITIES AND STRUCTURES	ARCHAEOLOGY IF ANY CULTURAL RESOURCES AND/OR HUMAN REMAINS ARE DISCOVERED IN THE COURSE OF UNDERTAKING	8. CONSTRUCT
CES OF VARYING REVEAL THE TYPES,	THE DEVELOPMENT ACTIVITY, THE DEPARTMENT OF ARCHAEOLOGY AND HISTORIC PRESERVATION IN OLYMPIA AND COWLITZ COUNTY SHALL BE NOTIFIED. FAILURE TO COMPLY WITH THESE STATE REQUIREMENTS	9. GRADE AND S
BEEN MADE TO LOCATE RIFY THE LOCATION OF ES ARE NOT SHOWN.	MAY CONSTITUTE A CLASS C FELONY, SUBJECT TO IMPRISONMENT AND/OR FINES.	10. CONSTRUCT WITH CLEARING
CONTRACTOR OR BY THE	ALL MATERIALS AND METHODS OF CONSTRUCTION AND INSTALLATION FOR WATER, SEWER, STORM WATER FACILITIES, AND EROSION CONTROL MEASURES, SHALL CONFORM TO CITY OF WOODLAND ENGINEERING SERVICES "WOODLAND DEVELOPMENT GUIDELINES." CONSTRUCTION SHALL BE AS PER THE MOST CURRENT	11. MAINTAIN EF
VN SHALL ONLY BE	STANDARD DETAIL CONTAINED THEREIN. GRADING & EROSION CONTROL NOTES	12. RELOCATE S SO THAT AS SIT WITH THE COWL
CESS OUTSIDE OF THIS	NO GRADING WITHIN 2' OF ADJACENT PARCELS PER IBC.	13. COVER ALL A
2" OF COLD MIX TO	STRIP ORGANICS PER GEOTECH REPORT. RE-DEPOSIT ABOVE COMPACTED FILL TO A MAX DEPTH OF 6" (12" IN LANDSCAPE AREAS).	TWO DAYS DUR EQUIVALENT.
K ADJACENT TO THEIR	FINISH GRADE CONTOURS ARE TO TOP OF FINISHED SURFACE IN IMPERVIOUS AREAS AND TOP OF REPLACED	14. STABILIZE AL
OR CRACK WITHIN 5' OF	STRIPPINGS IN PERVIOUS AREAS.	15. SEED OR SO
CH SAFETY.	STRIPPINGS TO REMAIN ON SITE AND BE RE-DISTRIBUTED OVER LANDSCAPE AREAS AFTER ALL GRADING ACTIVITIES ARE COMPLETED. CONTRACTOR SHALL BE RESPONSIBLE FOR HAUL-OFF OF EXCESS MATERIAL.	16. ALL DISTURE NEED TO BE AM CONTENT AND V
YED BY THE L SEPARATION BETWEEN NES, UNLESS	CUT AND FILL QUANTITIES ARE BASED ON GENERAL SITE GRADING ESTABLISHED FROM THE STRIPPED GRADE TO THE FINISHED PROPOSED SUBGRADE AND TRENCH SPOILS. THESE VOLUMES DO NOT TAKE INTO ACCOUNT ANY UNKNOWN SOIL DEPOSITS OR OVER-EXCAVATION OF NON-ORGANIC MATERIALS THAT ARE DISCOVERED ON SITE, NOR WET WEATHER CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE TO PRODUCE INDEPENDENT GRADING VOLUMES AS WELL AS ACCOUNT FOR OBSERVATION OF MEASURES DIRECTED WITHIN THE GEOTECHNICAL REPORT OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER DURING THE COURSE OF	17. UPON COMP MANAGEMENT F
THE CONSTRUCTION TO	CONSTRUCTION. PRIOR TO ACCEPTANCE OF THE COMPACTED SUB-GRADE, THE CONTRACTOR SHALL PROVIDE A TEST ROLL IN THE PRESENCE OF OWNER / CITY REPRESENTATIVE UNLESS OTHERWISE APPROVED BY THE GEOTECHNICAL	

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THE PRESENCE OF OWNER / CITY REPRESENTATIVE UNLESS OTHERWISE APPROVED BY THE GEOTECHNICAL

DOE STANDARD NOTES FOR EROSION CONTROL PLAN

OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF R ETENTION FACILITIES, UTILITIES, ETC.)

IENTATIONS OF THESE ESC PLANS AND THE CONSTRUCTIONS, ING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE . ICTION IS COMPLETED AND APPROVED AND VEGETATION/LAND

ARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL FO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO I ARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE ONTRACTOR FOR THE DURATION OF CONSTRUCTION.

ACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CC GACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SED DT ENTER THE DRAINAGE SYSTEMS, ROADWAYS, OR VIOLATE A

CILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREME DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES CTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SE

ACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONT O ENSURE THEIR CONTINUED FUNCTIONING.

CILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINT/ THIN THE 48 HOURS FOLLOWING A STORM EVENT.

SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO . . ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEAN ERATIONS SHALL NOT FLUSH SEDIMENT LADEN WATER INTO TI

CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BE OR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES SARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

OSED STORMWATER FACILITY MUST REMAIN OFFLINE UNTIL TH THROUGHOUT THE SITE HAS BEEN ESTABLISHED. IF AT ANY TI /ITH SEDIMENT FILLED RUNOFF, THE TOP 2" OF MATERIAL MUST DJECT COMPLETION.

ENDED CONSTRUCTION SEQUENCE FOR E

RUCTION MEETING.

ENCE CLEARING LIMITS

CE OF CONSTRUCTION ACTIVITY SIGN WITH THE NAME AND PHO NTROL SUPERVISOR.

TCH BASIN PROTECTION, IF REQUIRED.

RIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).

EE PROTECTION FENCING.

) INSTALL CONSTRUCTION ENTRANCE(S).

T SEDIMENT POND(S) AND TRAP(S).

STABILIZE CONSTRUCTION ROADS.

CT SURFACE WATER CONTROLS (INTERCEPT DIKES, PIPE SLOP IG AND GRADING FOR PROJECT DEVELOPMENT.

EROSION CONTROL MEASURES IN ACCORDANCE WITH STORM N WASHINGTON AND MANUFACTURER'S RECOMMENDATIONS

SURFACE WATER CONTROLS AND EROSION CONTROL MEASU ITE CONDITIONS CHANGE THE EROSION AND SEDIMENT CONT WLITZ COUNTY EROSION AND SEDIMENT CONTROL STANDARD

L AREAS THAT WILL BE UNWORKED FOR MORE THAN SEVEN DA JRING THE WET SEASON WITH STRAW, WOOD FIBER MULCH, C

ALL AREAS THAT REACH FINAL GRADE WITHIN SEVEN DAYS.

SOD ANY AREAS TO REMAIN UNWORKED FOR MORE THAN 30 DA RBED PERVIOUS AREAS MUST MEET BMP T5.13 IN THE 2019 MA MENDED TO REACH APPROVED RATES, OR IMPORT TOPSOIL W D WIDTH.

IPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE S F PRACTICES REMOVED IF APPROPRIATE.

438 HOMESTEAD 438 WASHINGTON STREET, WOODLAND, WA 98674

SITE PLAN REVIEW

Project No: 21035.1 Issue Date: 10/4/2023

PLAN	AMERICANS WITH DISABILITIES ACT (ADA) NOTES	
ES NOT CONSTITUTE AN APPROVAL ROADS, PIPES, RESTRICTIONS,	1. CONTRACTORS SHALL EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ADA ACCESSIBLE COMPONENTS ON THE PROJECT, THE ADA COMPONENTS MUST COMPLY WITH ALL LOCAL, STAT AND FEDERAL ACCESSIBILITY RULES, CODES, AND REGULATIONS.	
IS, MAINTENANCE, REPLACEMENT, E APPLICANT/CONTRACTOR, UNTIL NDSCAPING IS ESTABLISHED.	2. FINISHED SURFACES ALONG THE ACCESSIBLE PATH OF TRAVEL FROM PARKING STALLS, PUBLIC TRANSPORTATION, AND PEDESTRIAN ACCESS WAYS TO THE POINT(S) OF ACCESSIBLE BUILDING INGRESS AN EGRESS SHALL COMPLY WITH ADA CODE REQUIREMENTS.	
L BE CLEARLY FLAGGED IN THE D DISTURBANCE BEYOND THE	3. PARKING SPACE AND AISLE SLOPE SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION.	
E MAINTAINED BY THE	4. CURB RAMP SLOPE SHALL NOT EXCEED 1:12 (8.3%) AND RAMP LENGTH IS LIMITED TO 15 FEET.	
CONJUNCTION WITH ALL CLEARING EDIMENT AND SEDIMENT LADEN E APPLICABLE WATER STANDARDS.	5. LANDINGS SHALL BE PROVIDED AT EACH END OF RAMPS, SHALL HAVE POSITIVE DRAINAGE, AND SHALL NO EXCEED 1:48 (1/4"PER FOOT OR NOMINALLY 2.0%) IN ANY DIRECTION.	
MENTS FOR ANTICIPATED SITE S SHALL BE UPGRADED AS NEEDED SEDIMENT LADEN WATER DO NOT	6. PATH OF TRAVEL ALONG ACCESSIBLE ROUTE SHALL PROVIDE A MINIMUM OF 36 INCH UNOBSTRUCTED WIDTH OF TRAVEL. SLOPE SHALL BE NO GREATER THAN 1:20 (5.0% OR 5/8" PER FOOT) IN THE DIRECTION OF TRAVEL, AND SHALL NOT EXCEED 1:48 (1/4" PER FOOT OR NOMINALLY 2.0%) IN CROSS SLOPE. WHERE PATH OF TRAVEL BE GREATER THAN 1:20 (5.0%), AN ACCESSIBLE RAMP WITH A MAXIMUM SLOPE OF 1:12 (8.3%) FOR A MAXIMUM DISTANCE OF 30 FEET SHALL BE PROVIDED INCLUDING HANDRAILS. THE RAMP SHALL HAVE ACCESSIBLE HAND RAILS AND LANDINGS ON EACH END WITH A SLOPE IN ANY DIRECTION NOT EXCEEDING 1:-	
NTRACTOR AND MAINTAINED AS	(1/4" PER FOOT OR NOMINALLY 2.0%).	
ITAINED A MINIMUM OF ONCE A	7. DOORWAYS SHALL HAVE A LANDING AREA ON THE EXTERIOR SIDE OF THE DOOR THAT IS SLOPED NO MOR THAN 1:48 (1/4" PER FOOT OR NOMINALLY 2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA SHALL BE NO LESS THAN 60 INCHES (5 FEET) LONG, EXCEPT HERE OTHERWSE PERMITTED BY ACCESSIBILITY STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS AND APPROVED BY THE OWNER'S REPRESENTATIVE.	
O ACCUMULATE WITHIN A TRAPPED ANED PRIOR TO PAVING. THE THE DOWNSTREAM SYSTEM.	8. WHERE PEDESTRIAN ACCESS ROUTES ARE CONTAINED WITHIN A STREET OR HIGHWAY RIGHT-OF-WAY, TH GRADE OF THE PEDESTRIAN ACCESS ROUTE IS PERMITTED TO EQUAL THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET OR HIGHWAY, EXCEPT THAT WHERE PEDESTRIAN ACCESS ROUTES ARE	
EGINNING OF CONSTRUCTION AND S MAY BE REQUIRED TO ENSURE ALL	CONTAINED WITHIN PEDESTRIAN STREET CROSSINGS A MAXIMUM GRADE OF 5 PERCENT IS REQUIRED. (EXCERPT FROM PROWAG)	
THE PROJECT IS COMPLETE AND TIME THE FACILITY BECOMES	GENERAL FIRE NOTES	
ST BE REMOVED AND REPLACED	1. GENERAL FIRE SAFETY PRECAUTIONS SHALL BE MAINTAINED, IN ACCORDANCE WITH CHAPTER 33 OF THE INTERNATIONAL FIRE CODE; FIRE SAFETY DURING CONSTRUCTION	
EROSION CONTROL	2. ALL WORK SUBJECT TO FIELD INSPECTION AND CORRECTION(S) AS IDENTIFIED AT THE TIME OF THE ON-SI INSPECTION; ALL WORK SHALL BE COMPLIANT WITH THE APPLICABLE STANDARDS AND CODES; TO INCLUDE THE ADOPTED EDITION OF THE INTERNATIONAL FIRE CODE AND THE CITY'S MUNICIPAL CODE.	
	3. ALL FIRE ALARM AND FIRE SPRINKLERS SHALL BE SUBMITTED SEPARATELY AND DIRECTLY TO THE FIRE MARSHAL.	
HONE NUMBER OF EROSION	4. MODIFICATIONS FOR FUTURE TENANT IMPROVEMENT(S) MAY REQUIRE AN ALTERNATE PLANS RE-SUBMITTAL.	
	5. APPENDIX D FOR FIRE APPARATUS ACCESS ROADSALL ON-SITE PRIVATE UNDERGROUND FIRE SUPPRESSION WATER SUPPLY SHALL BE SUBMITTED TO THE FIRE MARSHAL (THIS INLCUDES PRIVATE HYDRANTS, UNDERGROUND FOR FDC'S AND FIRE SPRINKLER UNDERGROUND CONNECTIONS).	
	6. IFC APPENDIX D FIRE APPARATUS ACCESS ROADS. WHERE HYDRANTS ARE ON A FIRE APPARATUS ACCESS ROAD, THE MINIMUM WITH OF THE ROAD SHALL BE 26 FEET FOR A DISTANCE OF 20 FEET; 10 FEET IN EITHER DIRECTION.	
OPE DRAINS, ETC) SIMULTANEOUSLY	7. IFC 503.3 MARKING WHERE REQUIRED BY THE FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVE NOTICES OR MARKINGS THAT INCLUDE THE WORDS NO PARKING FIRE LANE SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO IDENTIFY SUCH ROADS OR PROHIBIT THE OBSTRUCTION THEREOF. THE MEANS BY WHICH FIRE LANES ARE DESIGNATED SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION	
	AT ALL TIMES AND BE REPLACED OR REPAIRED WHEN NECESSARY TO PROVIDE ADEQUATE VISIBILITY. 8. IFC D103.6 FIRE APPARATUS ACCESS PARKING RESTRICTIONSSIGNS: REQUIRED ROADWAYS MUST HAVE	
MWATER MANAGEMENT MANUAL	SIGNAGE FOR PARKING RESTRICTIONS AS FOLLOWS: SIGNS FOR NO-PARKINGFIRE LANE SHALL COMPLY WI A MINIMUM DIMENSION OF 12 INCHES WIDE BY 18 INCHES HIGH AND HAVE RED LETTERS ON A WHITE REFLECTIVE BACKGROUND. SIGN'S SHALL BE PROVIDED ON BOTH SIDES OF ALL STREETS THAT ARE LESS	
SURE OR INSTALL NEW MEASURES TROL IS ALWAYS IN ACCORDANCE DS.	THAN 26 IN WIDTH IN ACCORDANCE WITH LOCAL STANDARDS FOR ACCESS AND FUTURE ENFORCEMENT; SIGNS FOR NO-PARKING MUST BE PROVIDED ON ONE SIDE OF ALL STREETS THAT ARE BETWEEN 26 AND 32 II WIDTH ACCORDANCE WITH LOCAL STANDARDS FOR ACCESS AND FUTURE ENFORCEMENT.	
DAYS DURING THE DRY SEASON OR COMPOST, PLASTIC SHEETING OR	9. IFC 506 WHERE REQUIRED ACCESS IS RESTRICTED WITH A GATE, AN APPROVED PADLOCK OR KEY SWITCH (FOR ELECTRONIC/AUTOMATED GATES) SHALL BE PROVIDED TO ALLOW FIRE DEPARTMENT ACCESS.	
DAYS.	10. IFC 503.1.1 / D102 / D103 ROADWAYS TO ACCESS STRUCTURES: THE PERIMETER OF ALL STRUCTURES MUS BE WITHIN 150 FEET OF AN APPROVED ACCESS ROAD WITH A MINIMUM CLEAR WIDTH OF 20 FEET (26 FEET WHERE A HYDRANT IS LOCATED). BUILDING SHALL BE INSTALLED WITH AUTOMATIC FIRE SPRINKLERS AS AN ALTERNATIVE TO DISTANCE FROM A FIRE ACCESS ROAD.	
ANUAL. EXISTING TOPSOIL MAY WITH SUFFICIENT ORGANIC STABILIZED AND BEST	11. IFC 507.5.4 FIRE PROTECTION WATER SUPPLY: UNOBSTRUCTED ACCESS TO FIRE HYDRANTS SHALL BE MAINTAINED AT ALL TIMES. THE FIRE DEPARTMENT SHALL NOT BE DETERRED OR HINDERED FROM GAINING IMMEDIATE ACCESS TO FIRE PROTECTION EQUIPMENT OR FIRE HYDRANTS REQUIRED ACCESS ROADWAYS AND HYDRANTS SHALL BE SERVICEABLE AND UNOBSTRUCTED PRIOR TO COMBUSTIBLE CONSTRUCTION.	
	GENERAL UTILITY SHEET NOTES:	

1. MARK CURB AND GUTTER WITH A "W" OR "S" TO SHOW LOCATION OF UTILITY SERVICE LINE CROSSINGS.

2. SEE DETAIL SHEETS FOR CONSTRUCTION DETAILS SANITARY SEWER DETAILS - SHEET C604.

CIVIL NOTES AND ABBREVIATIONS

Checked by

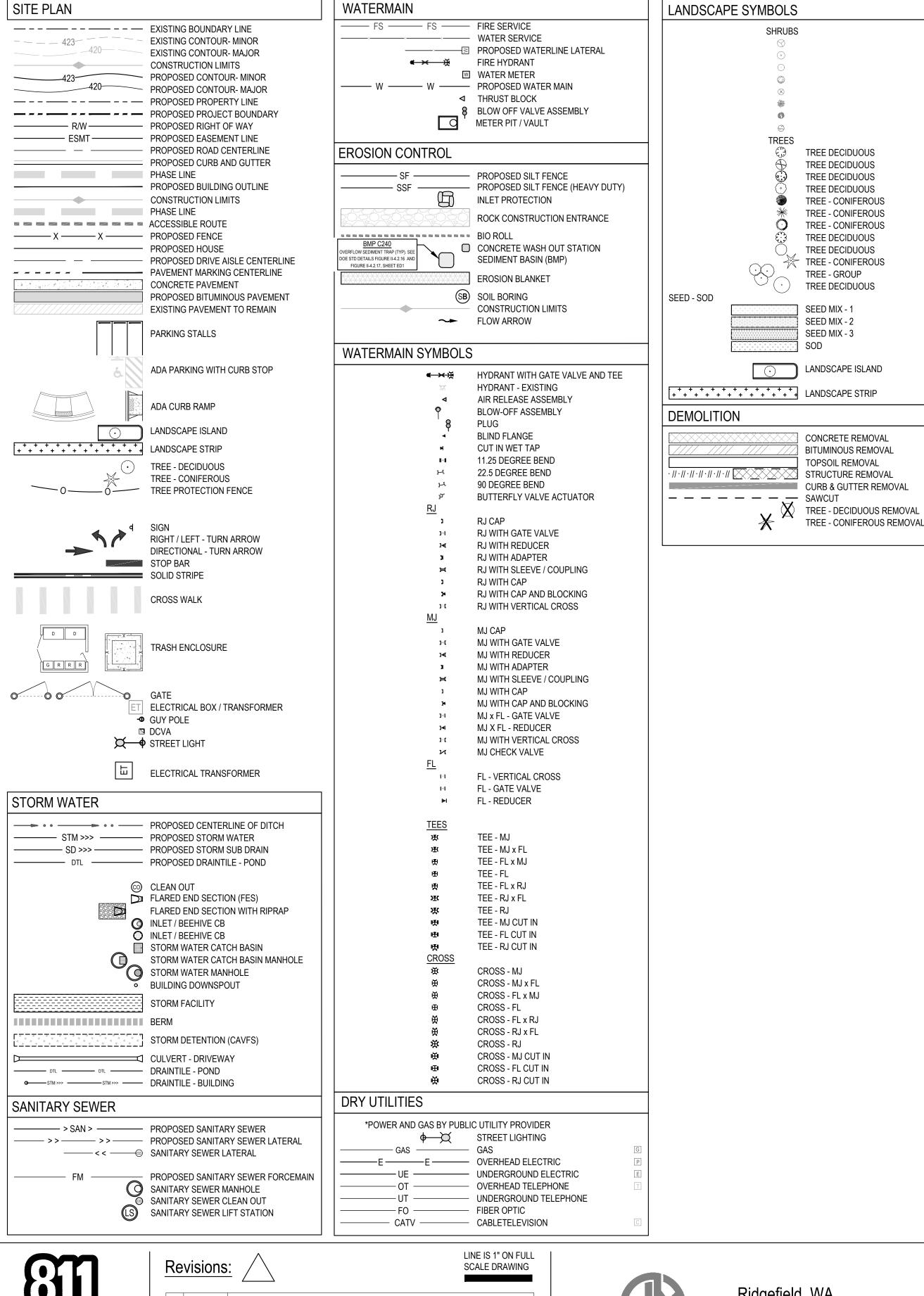
AMEDICANIC WITH DIGABILITIES ACT (ADA) NOTES

WATER DETAILS - SHEET C604.

G002

Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u>





Know what's **below.** Call before you dig. CALL 2 BUSINESS DAYS BEFORE YOU DIG. <u>CAUTION</u> UTILITY INFORMATION IS APPROXIMATE. <u>VERIFY</u> ALL UTILITIES PRIOR TO CONSTRUCTION.

WINDSOR

ENGINEERS

1BOLS	EXISTING SURVEY	<u></u> <u>GEI</u>	NER
SHRUBS	MONUMENT FOUND (VISITED MARCH, 2023)	(E) C	EXIS CON
\odot	• INDICATES CALCULATED POSITION	СВ	CAT
\odot	R.O.S. RECORD OF SURVEY (WITH BOOK AND PAG	E) CL	CEN
© ⊗	AF: AUDITOR'S FILE NUMBER	CNS	CON
*	() RECORD DATA	со	CLE
0		CR	CUR
	CLEAN OUT (SANITARY)	D	DIRT
TREES	S SANITARY MANHOLE	FG	FINIS
TREE DECIDUOUS		FH	FIRE
	-O- POWER POLE	FL	FLO
TREE - CONIFEROUS	OVERHEAD POWER	FM	FOR
 TREE - CONIFEROUS TREE - CONIFEROUS 	W WATER METER	G	NAT
TREE - CONFEROUS	MB MAILBOX	GB	GRA
	GM GAS METER	HP	HIGH
TREE - CONIFEROUS		LF	LINE
TREE - GROUP	SIGN	LP	LOW
	Y · L · Y · _ · Y · _ · Y ·	MG	NAT
SEED MIX - 1	CONCRETE AREA	MG	MAT
SEED MIX - 2 SEED MIX - 3		MH	MAN
SOD	GRAVEL AREA	NS	NAT
<u>* * * * * * *</u>		NTS	NOT
O LANDSCAPE ISLAND		Р	PAV
+++++++ LANDSCAPE STRIP	ASPHALT AREA	PC	POIN
		POC	POIN
		POS	POIN
		PP	POW
BITUMINOUS REMOVAL		PT	POIN
TOPSOIL REMOVAL		п	

RAL ABBREVIATIONS

- STING NCRETE
- TCH BASIN
- NTERLINE
- MPACTED NATIVE SOIL
- EAN OUT
- RB RETURN T / DRAINAGE
- ISHED GRADE
- E HYDRANT
- OW LINE
- RCE MAIN
- TURAL GAS (LOW PRESSURE)
- ADE BREAK GH POINT
- EAR FOOT
- V POINT
- URAL GAS (MEDIUM PRESSURE)
- TCH EXISTING GRADE
- NHOLE TIVE SOIL
- T TO SCALE
- **VEMENT**
- INT OF CURVATURE
- INT OF CONNECTION
- INT OF SERVICE
- WER POLE INT OF TANGENCY
- R RADIUS
- ROW RIGHT OF WAY
- S SLOPE / SANITARY
- SAN SEWER SEWER SSMH SANITARY MANHOLE
- STA STATION
- STM STORM DRAIN
- STMH STORM MANHOLE
- TBD TO BE DETERMINED
- TBL TO BE RELOCATED BY RESPECTIVE UTILITY
- TBR TO BE REMOVED BY CONTRACTOR
- TC TOP OF CURB TOE TOE OF BANK
- TOP TOP OF BANK
- TP TELEPHONE POLE
- U UNDERGROUND
- VIP VERIFY IN FIELD PRIOR TO CONSTRUCTION
- W WATER MAIN

SITE - ABBREVIATIONS

FFE - FIRST FLOOR FINISH ELEVATION LLE - LOWER LEVEL FINISH ELEVATION WO - WALKOUT LO - LOOKOUT

GRADING LEGEND / ABBREVIATIONS

TC: 391.49 FL: 390.99

TW: 391.49 BW: 380.99

GB: GRADE BREAK LP: LOW POINT HP: HIGH POINT FC: FLUSH CURB MG: MATCH GRADE FL: FLOWLINE SW: SIDEWALK TC: TOP OF CURB FG: FINISH GRADE (DEFAULT- IF NOT LABELED)

Ridgefield, WA Duluth + Minneapolis, MN www.windsorengineers.com

TREE - CONIFEROUS REMOVAL



438 HOMESTEAD 438 WASHINGTON STREET, WOODLAND, WA 98674

SITE PLAN REVIEW

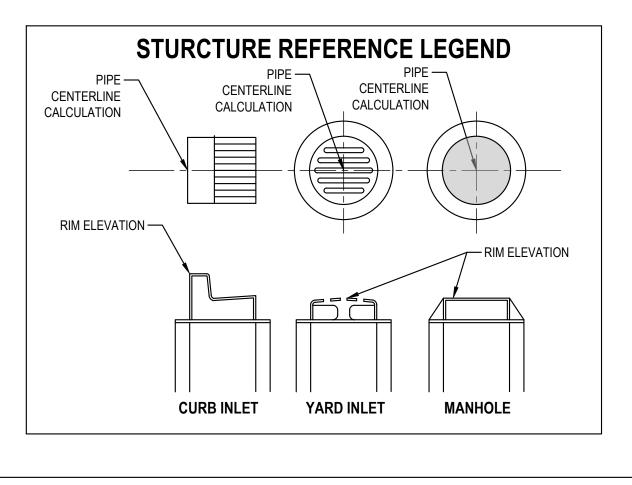
Project No: 21035.1 Issue Date: 10/4/2023

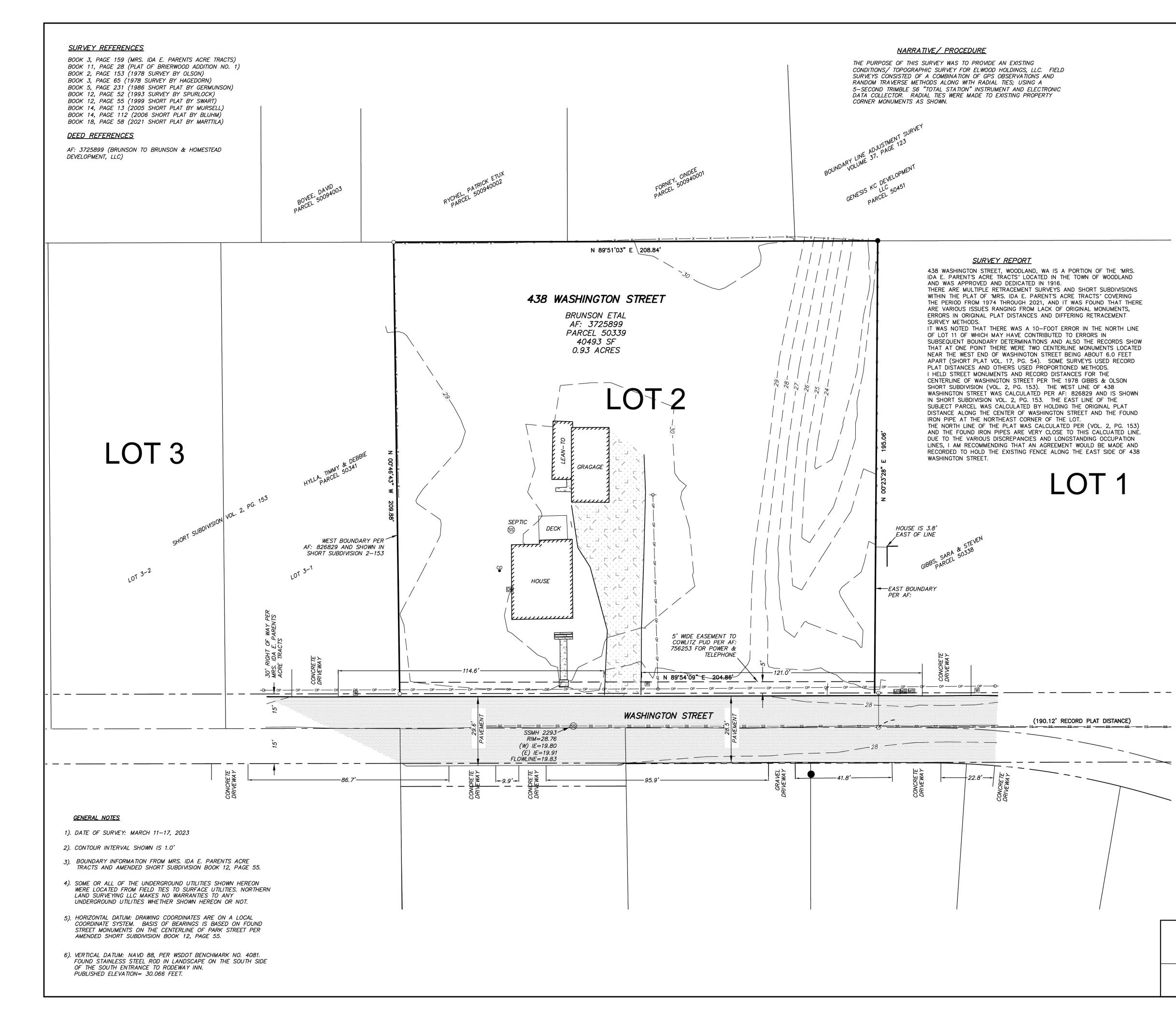
Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u>

G003

LEGENDS

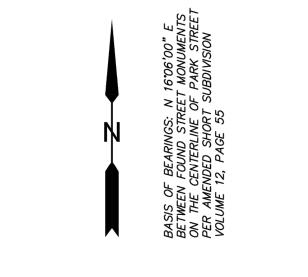
REVIEW PLAN SITE FOR ISSUED





EXISTING CONDITIONS SURVEY for ELWOOD HOLDINGS, LLC

A PORTION OF LOT 2 OF MRS. IDA E. PARENT'S ACRE TRACTS IN THE TOWN OF WOODLAND, WASHINGTON IN A PORTION OF THE S&M BOZARTH D.L.C. IN SECTION 24, T5N, R1W, W.M. COWLITZ COUNTY, WA





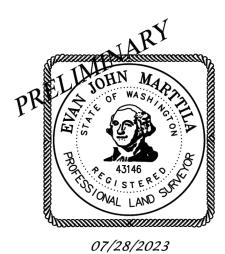
<u>SCALE</u> 1"=20'

<u>LEGEND</u>

•	MONUMENT FOUND (VISITED MARCH, 2023)
\odot	INDICATES CALCULATED POSITION
R.O.S.	RECORD OF SURVEY (WITH BOOK AND PAGE)
AF:	AUDITOR'S FILE NUMBER
()	RECORD DATA
x x	FENCING AS NOTED
co	CLEAN OUT (SANITARY)
53	SANITARY MANHOLE
ss	SANITARY SEWER LINE
-0-	POWER POLE
OP	OVERHEAD POWER
W	WATER METER
MB	MAILBOX
GM	GAS METER
-o-	SIGN
	CONCRETE AREA

GRAVEL AREA

ASPHALT AREA



COOO TE PLAN REVIEW



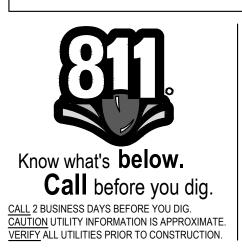
P.O. Box 2017 Battle Ground, WA 98604 360.553.5992

Drawn By: DWU | Date: 07/28/2023| Job No. 2591 Checked By: EJM | Scale: 1"=20'

EXISTING CONDITIONS SURVEY

for

ELWOOD HOLDINGS, LLC

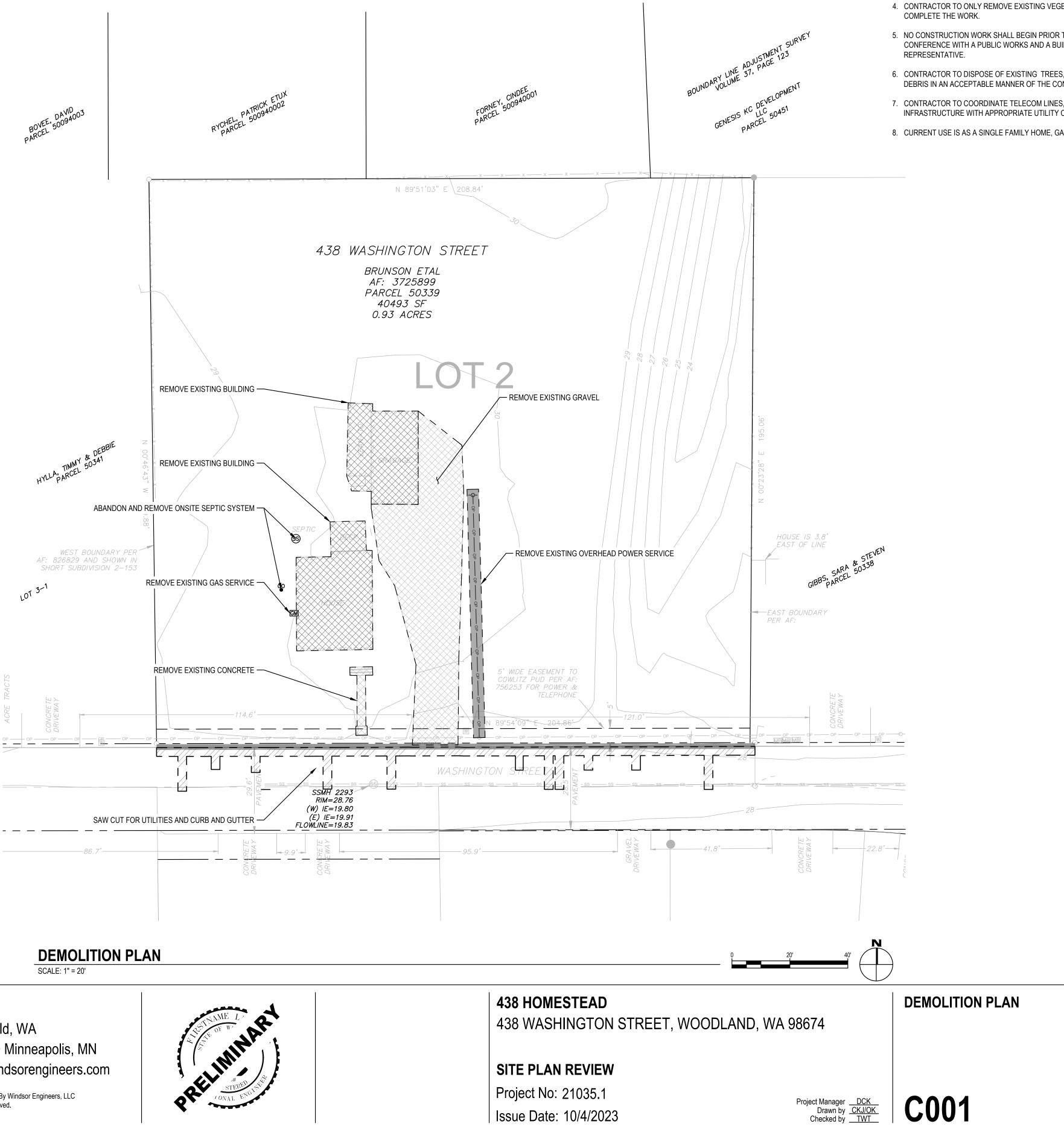


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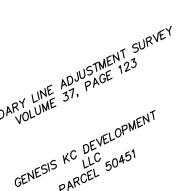
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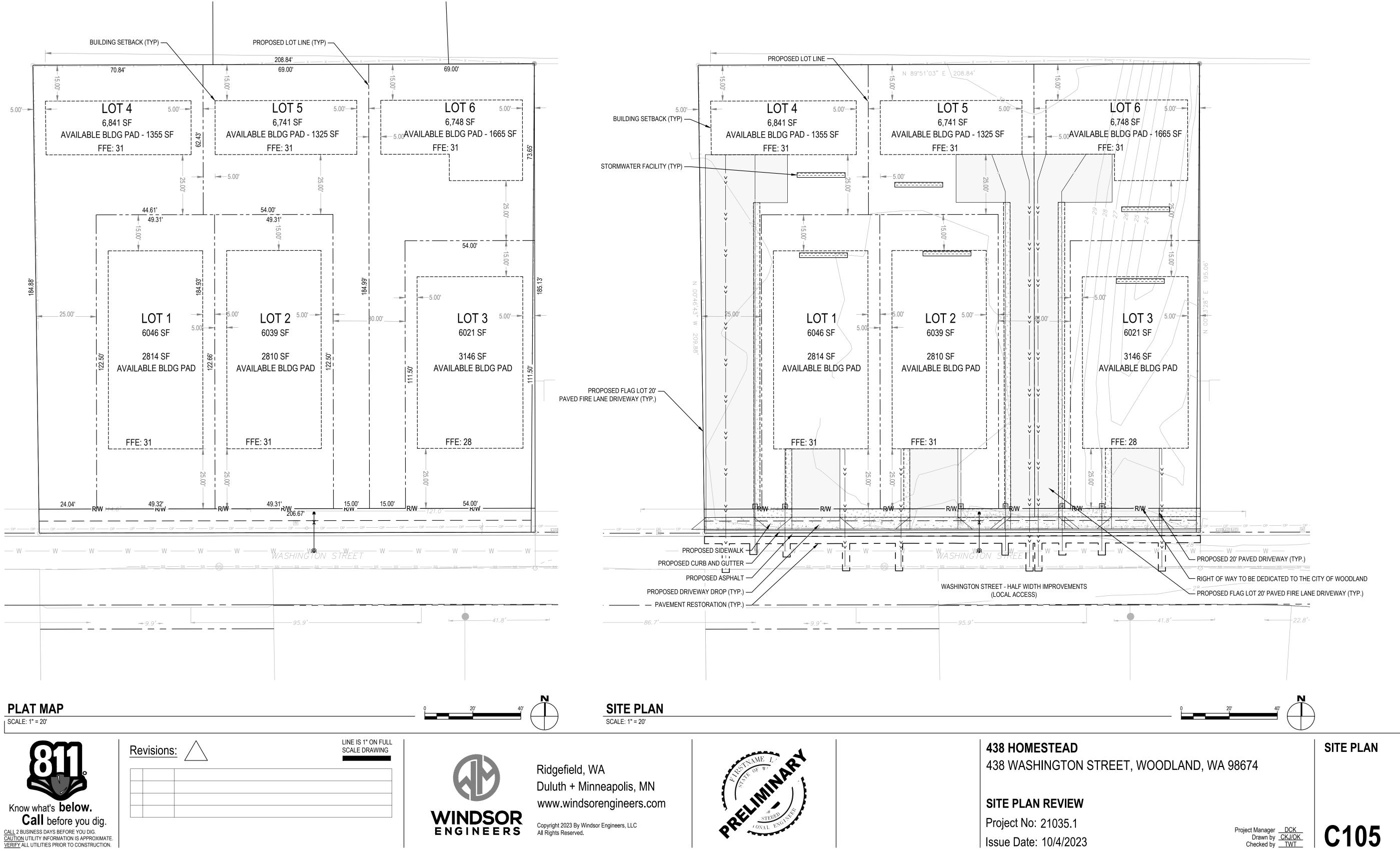
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GENERAL SHEET NOTES:

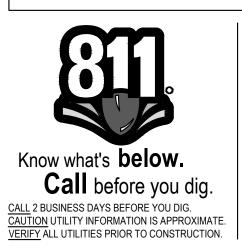
- 1. SEE SHEET G002 FOR PROJECT NOTES.
- 2. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR TO TAKE PRECAUTIONS TO PROTECT UNDERGROUND UTILITIES.
- 4. CONTRACTOR TO ONLY REMOVE EXISTING VEGETATION AS NECESSARY TO
- 5. NO CONSTRUCTION WORK SHALL BEGIN PRIOR TO A PRECONSTRUCTION MEETING CONFERENCE WITH A PUBLIC WORKS AND A BUILDING INSPECTIONS
- 6. CONTRACTOR TO DISPOSE OF EXISTING TREES, SHRUBS, AND OTHER DEMOLITION DEBRIS IN AN ACCEPTABLE MANNER OF THE CONTRACTOR'S CHOOSING
- 7. CONTRACTOR TO COORDINATE TELECOM LINES, POWER LINES, AND ASSOCIATED INFRASTRUCTURE WITH APPROPRIATE UTILITY COMPANY
- 8. CURRENT USE IS AS A SINGLE FAMILY HOME, GARAGE AND STORAGE.



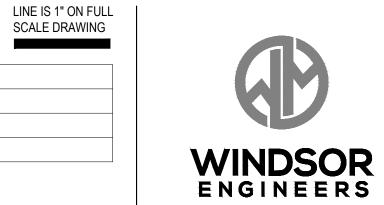
Issue Date: 10/4/2023

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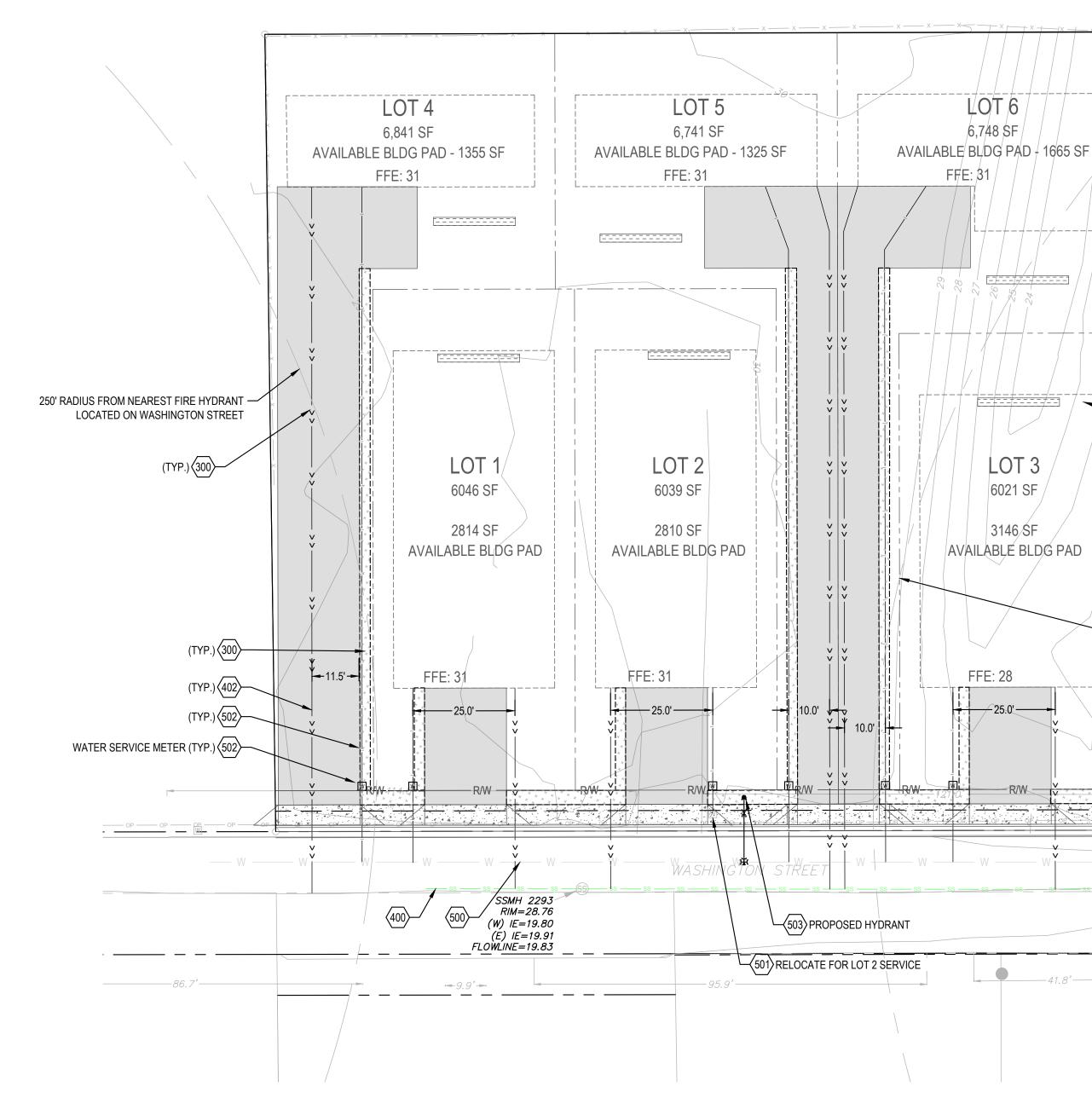
- 1. SEE SHEETS G002 AND G003, CIVIL NOTES, LEGENDS AND ABBREVIATIONS.
- 2. SIDEWALK PER CITY OF WOODLAND DETAIL T-07.
- 3. CURB AND GUTTER PER CITY OF WOODLAND DETAIL T-01.
- 4. STREET FRONTAGE IMPROVEMENTS PER CITY OF WOODLAND DETAIL T-27.
- 5. DRIVEWAY APPROACH PER CITY OF WOODLAND DETAIL T-05.
- 6. STREET SECTION PER CITY OF WOODLAND DETAIL T-27.
- 7. MAXIMUM LOT COVERAGE: 50% 8. INTERIOR LOT SET BACKS:
 - REAR 15 FEET
 - SIDE 5 FEET
 - FRONT 25 FEET



Revisions:	/



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COMPOSITE UTILITY PLAN

SCALE: 1" = 20'

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SITE PLAN REVIEW Project No: 21035.1 Issue Date: 10/4/2023

GENERAL UTILITY SHEET NOTES:

- 1. MARK CURB AND GUTTER WITH A "W" OR "S" TO SHOW LOCATION OF UTILITY SERVICE LINE CROSSINGS.
- 2. SEE DETAIL SHEETS FOR CONSTRUCTION DETAILS
- 3. STORMWATER DETAILS SHEET C603. SANITARY SEWER DETAILS - SHEET C604 WATER DETAILS - SHEET C604.
- 4. SEE SHEET G002 AND G003, CIVIL NOTES, LEGENDS AND ABBREVIATIONS.
- 5. MAINTAIN 18" MIN. VERTICAL SEPARATION AND 10' MIN. HORIZONTAL SEPARATION BETWEEN WATER UTILITY AND SANITARY SEWER (TYP.)
- 6. SERVICE LATERAL CONSTRUCTION: SERVICE LATERAL CONNECTIONS AND PIPING WITHIN PUBLIC SANITARY SEWER EASEMENTS SHALL BE CONSTRUCTED TO PUBLIC STANDARDS. CONSTRUCTION SERVICES INSPECTIONS REQUIRED.
- 7. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING UTILITIES USING POT HOLING OR OTHER EQUIVALENT METHODS.
- 8. ALL SEWER LATERALS ARE PRIVATE BETWEEN THE PROPERTY LINE AND BUILDING

KEYNOTES:

STORM 300

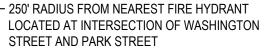
300 STORM WATER FACILITY - SEE SHEET C390

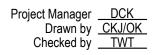
SANITARY 400

- 400 SANITARY SEWER PIPE (EXISTING MAIN LINE) 8"
- 401 SANITARY SEWER MANHOLE (EXISTING MH)
- 402 SANITARY SEWER SERVICE (PROPOSED) 4"

WATER 500

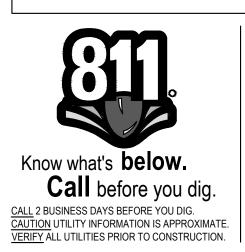
- 500 WATERMAIN PIPE (EXISTING MAIN LINE EXACT LOCATION UNKNOWN) 6"
- 501 WATER METER (EXISTING) RELOCATE TO EDGE OF RIGHT OF WAY
- 502 WATER SERVICE (PROPOSED) 1" WITH 3' MINIMUM DEPTH.
- 503 FIRE HYDRANT (PROPOSED)





C106

COMPOSITE UTILITY PLAN

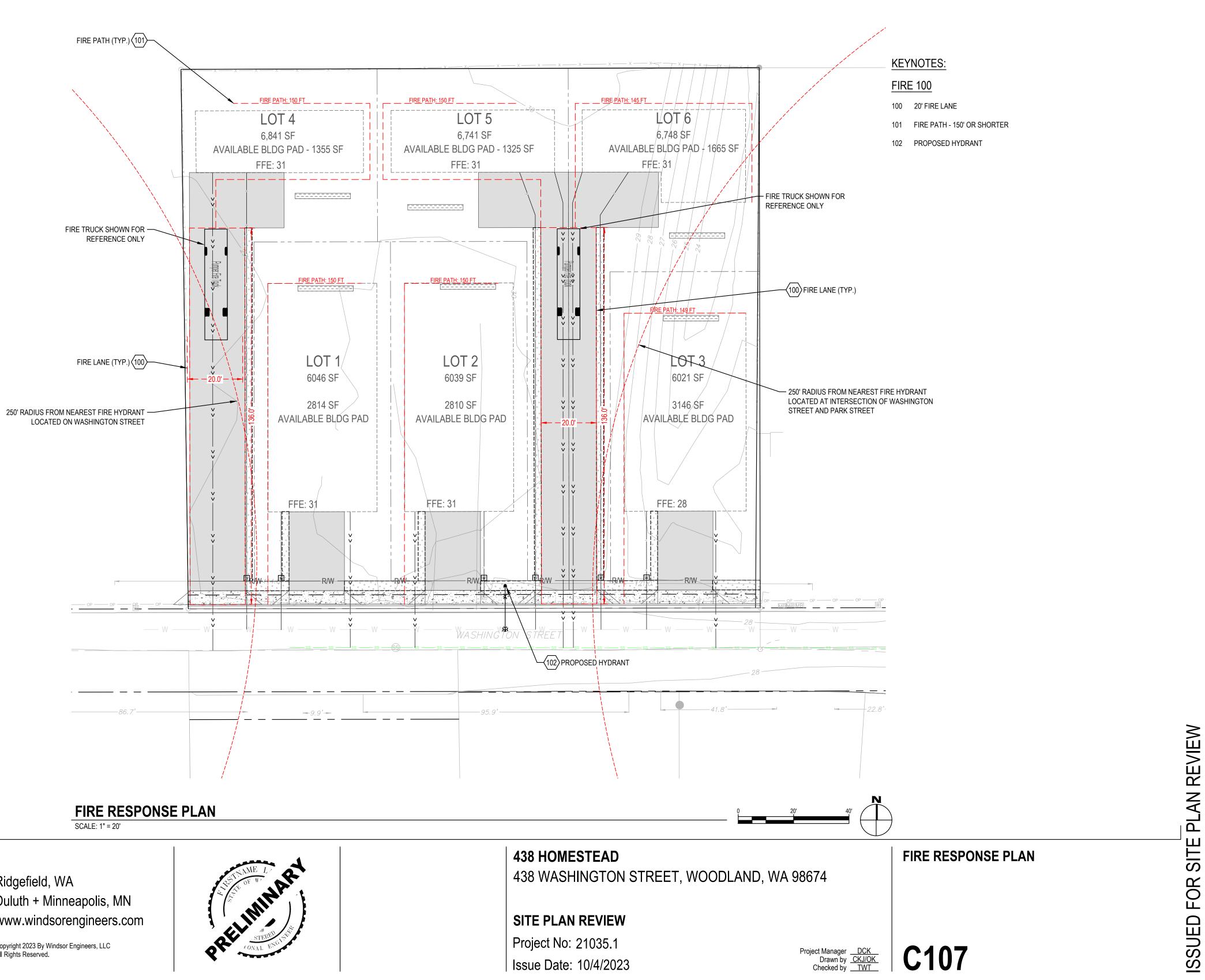


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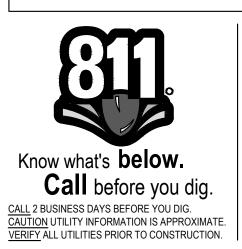


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- 2. SEE DETAIL SHEETS FOR CONSTRUCTION DETAILS
- 3. SEE SHEET G002 AND G003, CIVIL NOTES, LEGENDS AND ABBREVIATIONS.

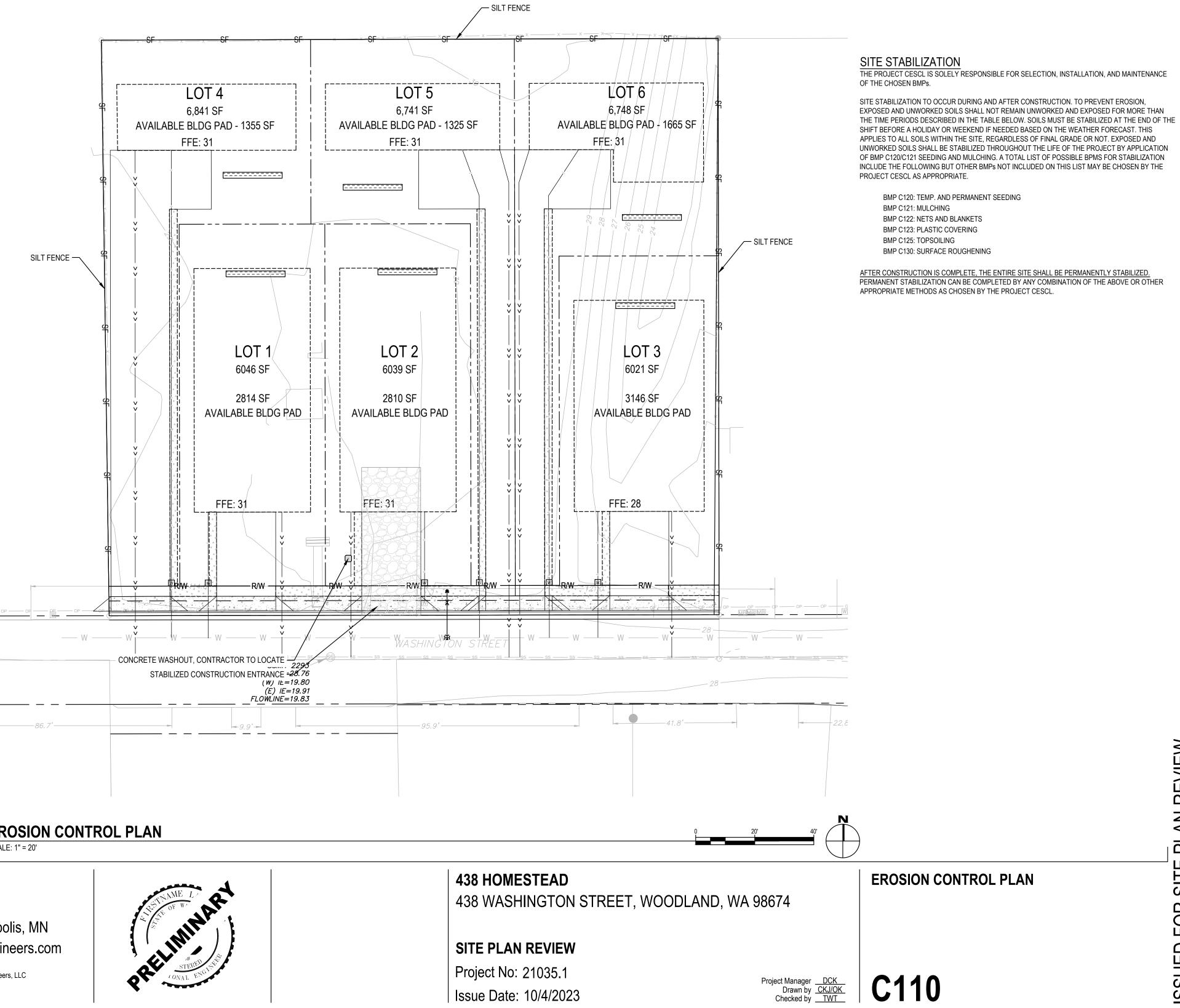




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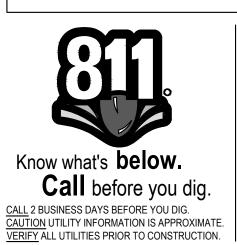
EROSION CONTROL PLAN

SCALE: 1" = 20'

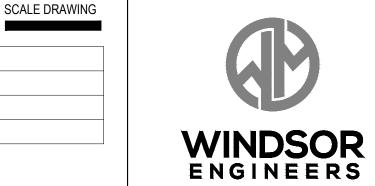


NOTES:

- 1. SEE SHEETS G002 AND G003, CIVIL NOTES, LEGENDS AND ABBREVIATIONS.
- 2. SEE SHEET C601, WOODLAND GENERAL EROSION NOTES DETAIL E-03
- 3. BMP C105 CONSTRUCTION ENTRANCE PER CITY OF WOODLAND DETAIL E-05
- 3.1. LENGTH MODIFIED FROM STANDARD DETAIL DUE TO SITE SIZE. LENGTH MODIFIED TO 50 FT.
- 3.2. A WHEEL WASH PER CITY OF WOODLAND DETAIL E-06 OR STREET SWEEPING PER STANDARD SET BY THE CITY OF WOODLAND MAY BE REQUIRED IF TRACKING OCCURS DUE TO MODIFIED CONSTRUCTION ENTRANCE.
- 4. BMP C 233 SILT FENCE PER CITY OF WOODLAND DETAIL E-20
- 5. BMP C120/121 TEMPORARY/PERMANENT SEEDING AND MULCHING, FOLLOW WASHINGTON DEPARTMENT OF ECOLOGY STANDARDS
- 6. BMP C220 STORM DRAIN INLET PROTECTION PER CITY OF WOODLAND DETAIL E-16 & E-17

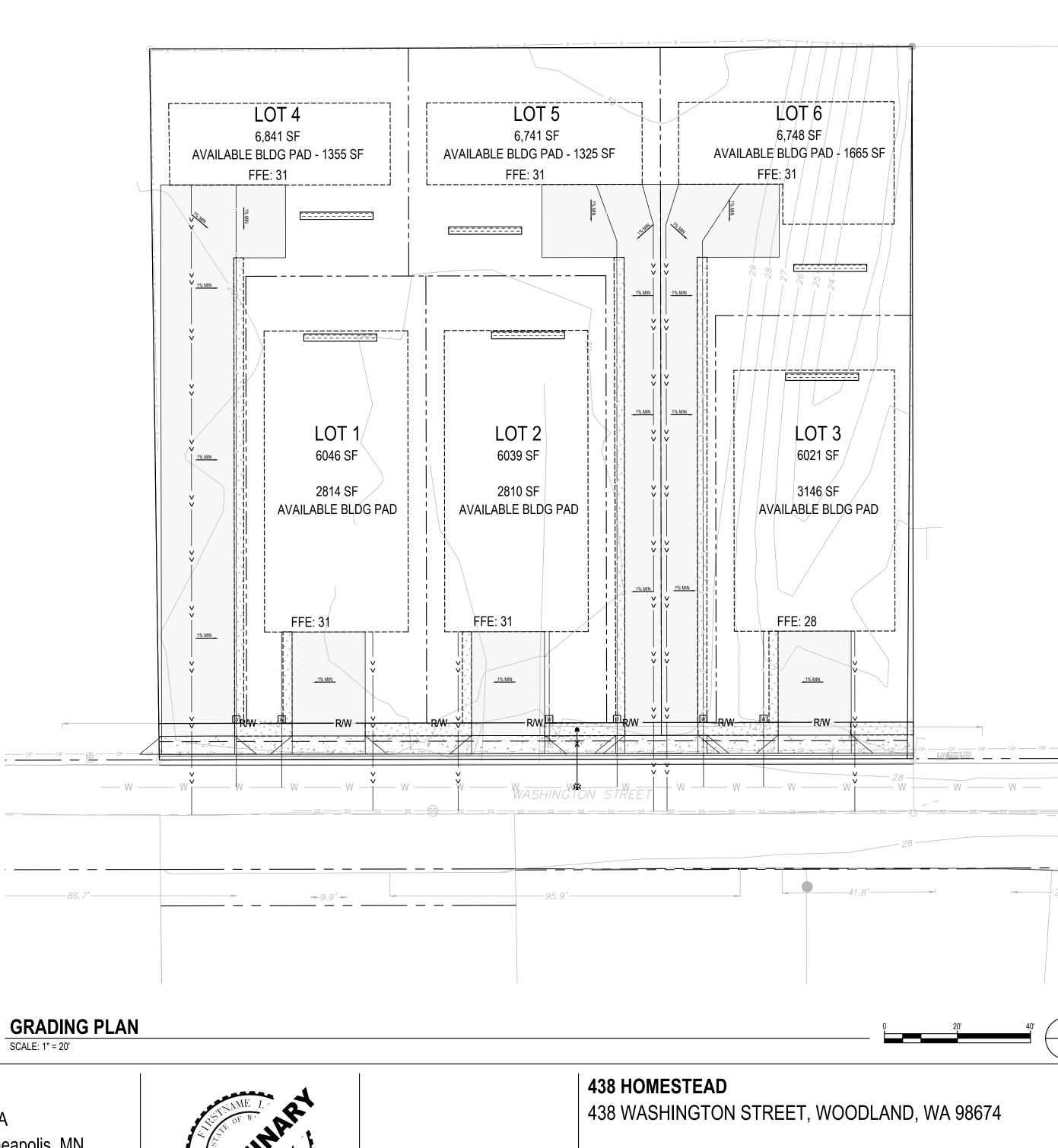


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SITE PLAN REVIEW Project No: 21035.1

Issue Date: 10/4/2023

GENERAL SHEET NOTES:

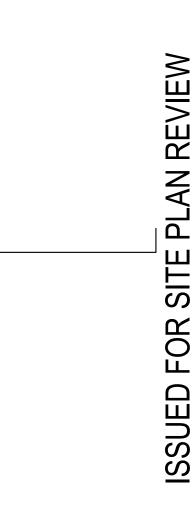
A. CITY OF WOODLAND CODE - WMC

- B. "WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON" LATEST EDITION. AVAILABLE ON THE WASHINGTON DOE WEBSITE.
- C. ALL SOILS SHALL BE AMENDED TO MEET THE STANDARD SET BY BMP T5.13 POST CONSTRUCTION SOIL QUALITY AND DEPTH
- D. SHOULD ANY ITEM OF ARCHAEOLOGICAL INTEREST (VMC 20.710.090) BE FOUND DURING DEVELOPMENT, YOU ARE REQUIRED TO STOP WORK AND NOTIFY THE PLANNING CASE MANAGER IN DEVELOPMENT REVIEW SERVICES AT (360) 487-7800, AND THE WASHINGTON STATE OFFICE OF ARCHAEOLOGY AND HISTORIC PRESERVATION AT (360) 753-4011 IMMEDIATELY. FAILURE TO DO SO COULD RESULT IN A FELONY CONVICTION.
- E. ANY PUBLIC, OR PRIVATE, CURB, GUTTER, SIDEWALK, OR ASPHALT DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO CITY OF WOODLAND STANDARDS.
- F. IF ANY FILL IS PROPOSED WITHIN CURRENT, OR FUTURE, RIGHT-OF-WAY THE CONTRACTOR SHALL PLACE SUCH FILL IN ACCORDANCE WITH WMC.
- G. THE PROPOSED STORMWATER FACILITY MUST REMAIN OFFLINE UNTIL THE PROJECT IS COMPLETE AND VEGETATION THROUGHOUT THE SITE HAS BEEN ESTABLISHED. IF AT ANY TIME THE FACILITY BECOMES INUNDATED WITH SEDIMENT FILLED RUNOFF, THE TOP 2" OF MATERIAL MUST BE REMOVED AND REPLACED PRIOR TO PROJECT COMPLETION.
- H. LOTS BE GRADED AT TIME OF HOME CONSTRUCTION AND BE SUBJECT TO INDIVIDUAL PERMITTING.

GRADING NOTES

1. NO GRADING WITHIN 2' OF ADJACENT PARCELS PER IBC.

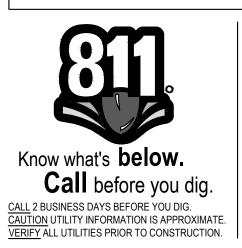
- 2. STRIP ORGANICS PER GEOTECH REPORT.
- 3. FINISH GRADE CONTOURS ARE TO TOP OF FINISHED SURFACE IN IMPERVIOUS AREAS AND TOP OF REPLACED STRIPPINGS IN PERVIOUS AREAS.
- 4. STRIPPINGS TO REMAIN ON SITE AND BE REDISTRIBUTED OVER LANDSCAPE AREAS AFTER ALL GRADING ACTIVITIES ARE COMPLETED. CONTRACTOR SHALL BE RESPONSIBLE FOR HAUL-OFF EXCESS MATERIAL.
- 5. CUT AND FILL QUANTITIES ARE BASED ON GENERAL SITE GRADING ESTABLISHED FROM THE STRIPPED GRADE TO THE FINISHED PROPOSED SUBGRADE AND TRENCH SPOILS. THESE VOLUMES DO NOT TAKE INTO ACCOUNT ANY UNKNOWN SOIL DEPOSITS OR OVER-EXCAVATION OF NON-ORGANIC MATERIALS THAT ARE DISCOVERED ON SITE, NOR WET WEATHER CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE TO PRODUCE INDEPENDENT GRADING VOLUMES AS WELL AS ACCOUNT FOR OBSERVATION OF MEASURES DIRECTED WITHIN THE GEOTECHNICAL REPORT OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER DURING THE COURSE OF CONSTRUCTION.
- 6. SITE SLOPES ARE 2% OR LESS
- 7. IMPORTED FILL AND COMPACTION PER GEOTECH REPORT
- 8. EXCAVATION NEAR FOUNDATION EXCAVATION NEAR FOUNDATIONS. EXCAVATION FOR ANY PURPOSE SHALL NOT REDUCE LATERAL SUPPORT FROM ANY FOUNDATION OR ADJACENT FOUNDATION WITHOUT FIRST UNDERPINNING OR PROTECTING THE FOUNDATION AGAINST DETRIMENTAL LATERAL OR VERTICAL MOVEMENT, OR BOTH.
- 9. SITE GRADING THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5-PERCENT SLOPE) FOR A MINIMUM OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5-PERCENT SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2 PERCENT WHERE LOCATED WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2 PERCENT AWAY FROM THE BUILDING.
- 10. EXCEPTION: WHERE CLIMATIC OR SOILS CONDITIONS WARRANT, THE SLOPE OF THE GROUND AWAY FROM THE BUILDING SHALL BE PERMITTED TO BE REDUCED TO NOT LESS THAN ONE VERTICAL IN 48 UNITS HORIZONTAL (2-PERCENT SLOPE).
- 11. THE PROCEDURE USED TO ESTABLISH THE FINAL GROUND LEVEL ADJACENT TO THE FOUNDATION SHALL ACCOUNT FOR ADDITIONAL SETTLEMENT OF THE BACKFILL



GRADING PLAN

C130

Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u>

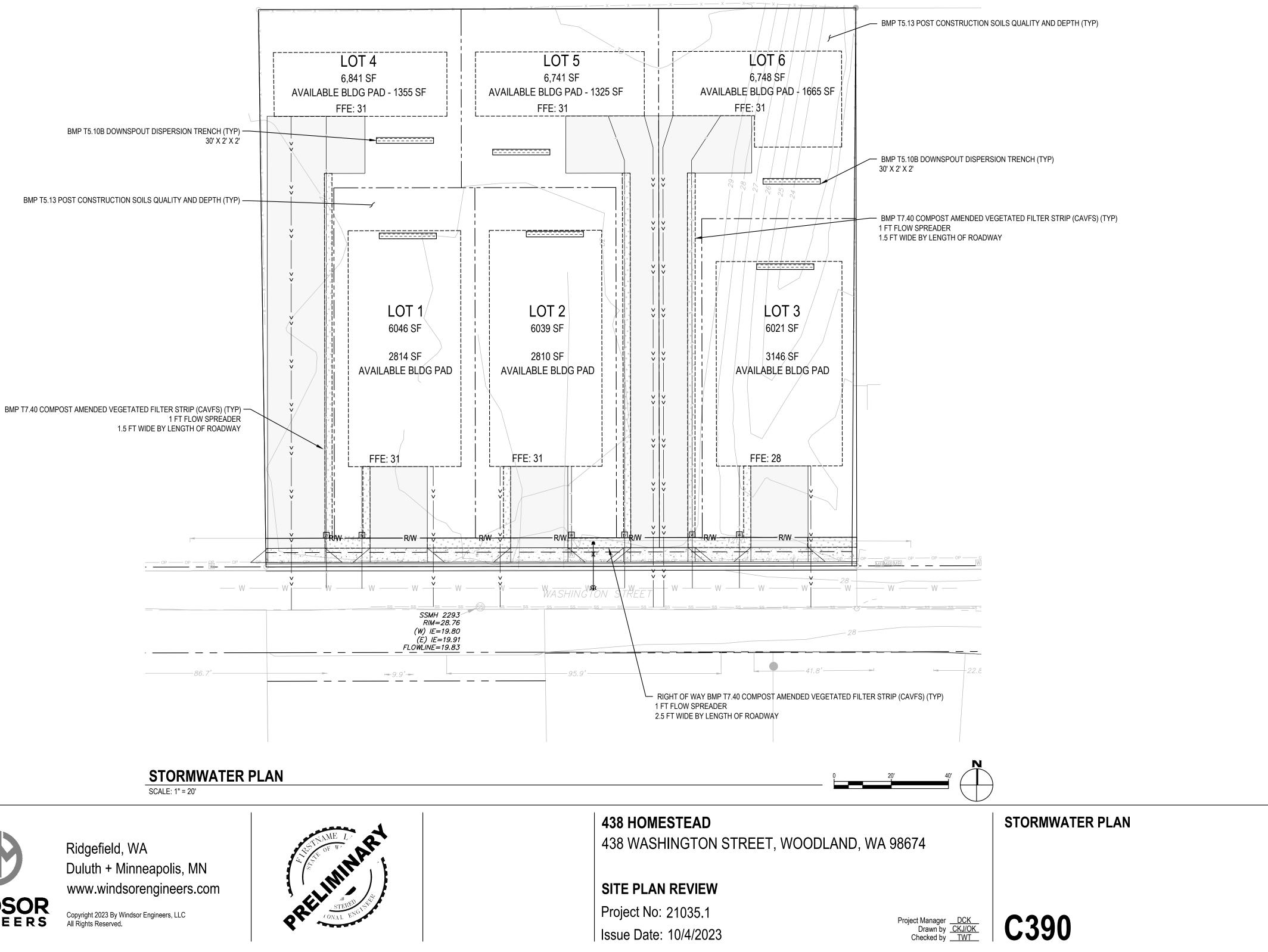


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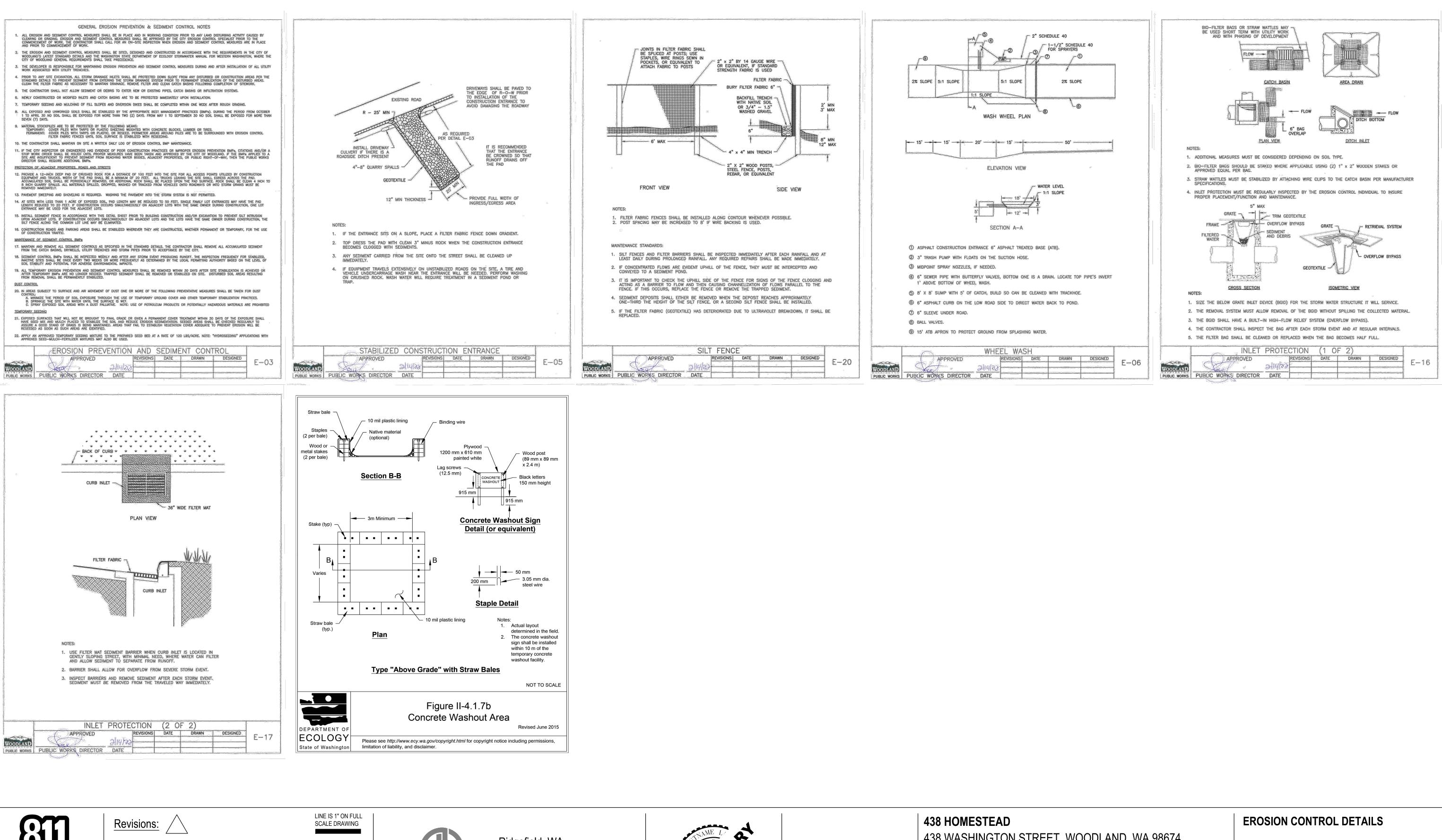
STORMWATER KEYNOTES:

- A. STORMWATER FACILITIES THAT ARE PRIVATELY OWNED AND SHALL BE MAINTAINED BY THE LANDOWNER
- B. ALL INFILTRATION SHALL BE AT LEAST 10 FEET FROM ANY STRUCTURE, PROPERTY LINE, OR SENSITIVE AREA (EXCEPT SLOPES OVER 40%)

Know what's **below.**

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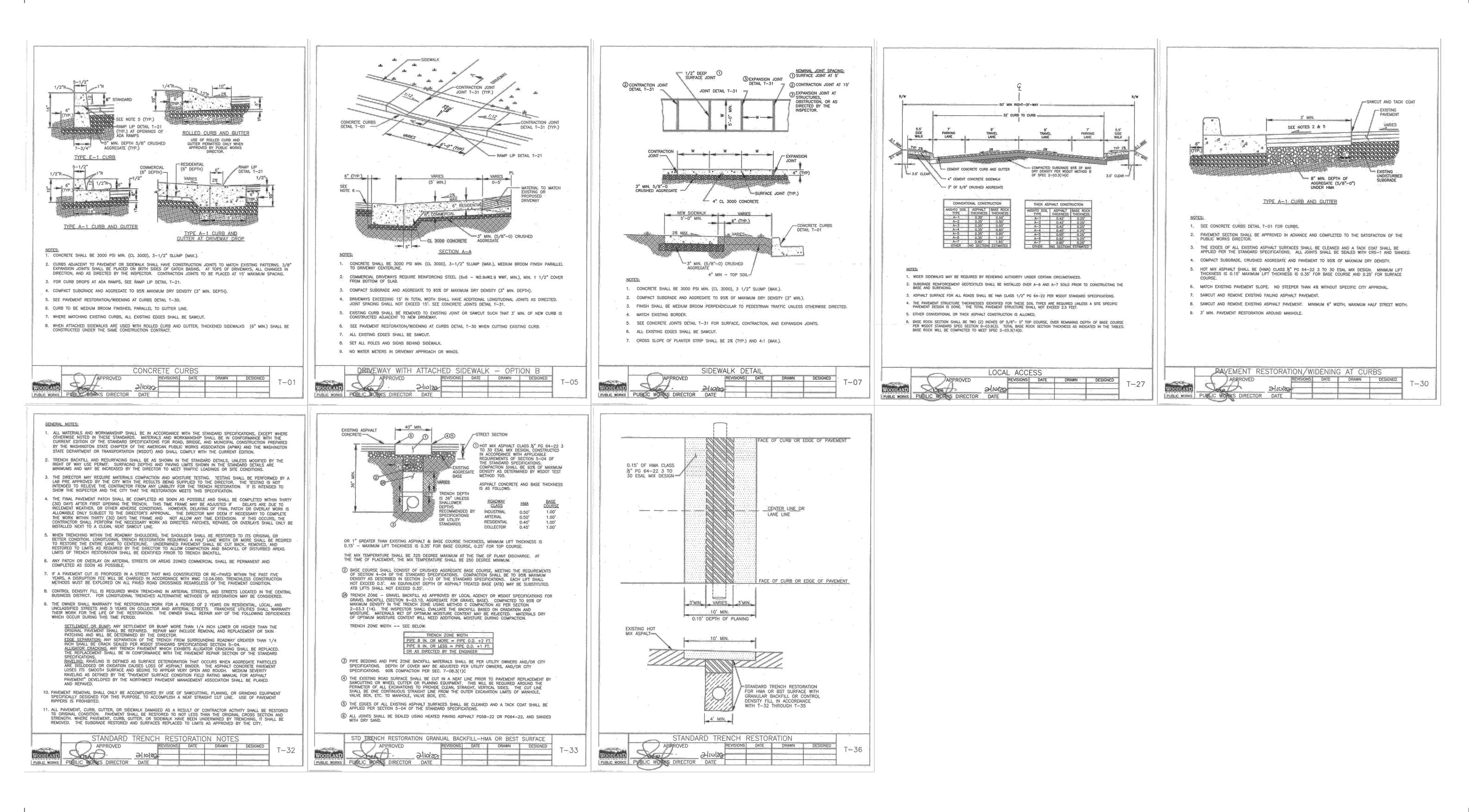


438 WASHINGTON STREET, WOODLAND, WA 98674

SITE PLAN REVIEW Project No: 21035.1 Issue Date: 10/4/2023

Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u>





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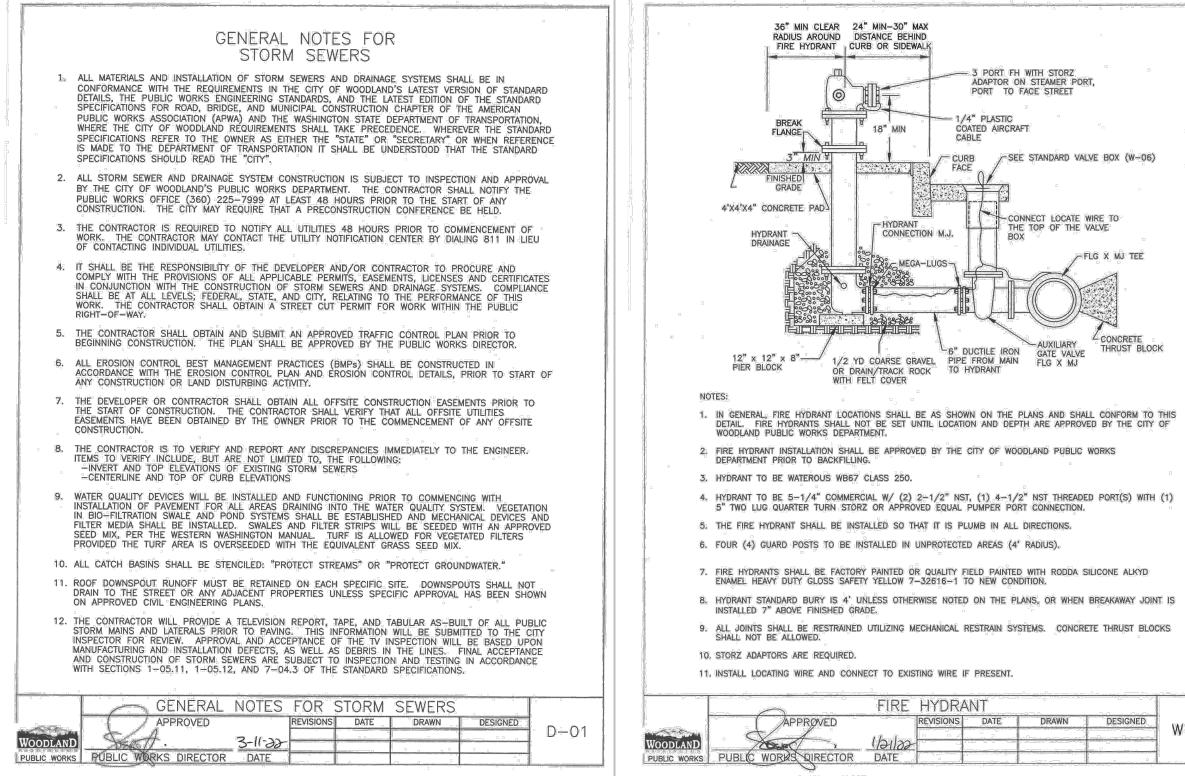
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SITE PLAN REVIEW Project No: 21035.1 Issue Date: 10/4/2023 SITE DETAILS

Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u> C602



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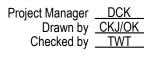
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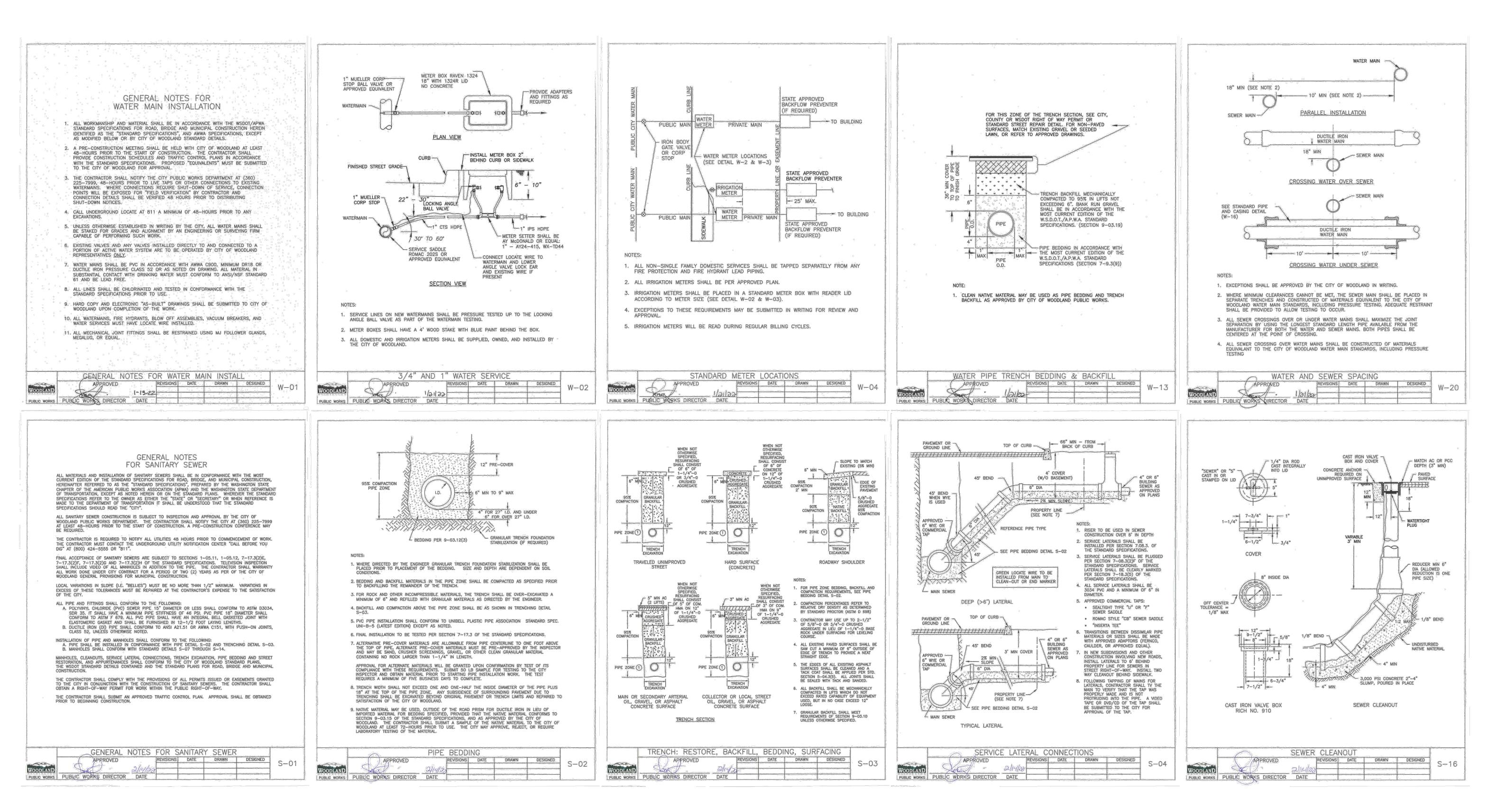


438 HOMESTEAD 438 WASHINGTON STREET, WOODLAND, WA 98674

SITE PLAN REVIEW Project No: 21035.1 Issue Date: 10/4/2023 STORMWATER DETAILS



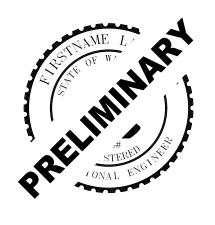




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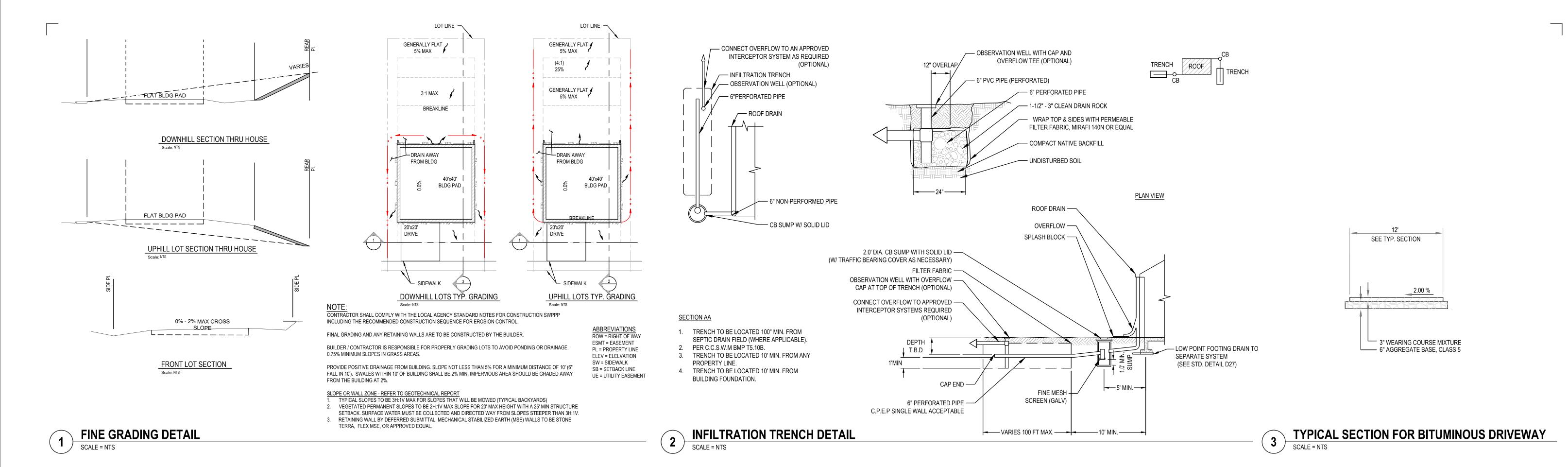
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UTILITY DETAILS

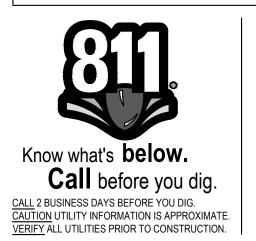
REVIEW PLAN SITE FOR ISSUED

Project Manager <u>DCK</u> Drawn by <u>CKJ/OK</u> Checked by <u>TWT</u>

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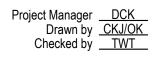


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SITE DETAILS



C605