

A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

SLOPE ANALYSIS

Slopes vary across the site. Slopes typically range from flat to 5%. Average slope is roughly 2%. Site slopes generally downward from the East to West.

There are no indications of unstable slopes on the site.

Slope analysis based on T.I.N. triangle slopes of the LIDAR surface:

Range	Area(ft ²)
0% - 5%	1,801,392 sf
5% - 10%	0 sf
10% - 15%	0 sf
15% - 33%	0 sf
33% +	0 sf
Total =	1,801,392 sf (41.35 ac)

LAND DISTURBING AREA

Conceptual Area of 129,761 sf Disturbance

Land Disturbing Activity

Conceptual Area of 129,761 sf Disturbance

Soils

**AQUIFER RECHARGE/
WELL HEAD PROTECTION**

Low, Over 100 ft.

SOILS

Terrestrial Mesic:
Hydrologic Soil Group: C
Custer Fine Sandy Loam
Hydrologic Soil Group: C/D
Compact Fill Area to 95% Modified Proctor

LEGEND

PROJECT BOUNDARY	SEWER MANHOLE, EX. PROP.
ROAD R/W LINE	WATER METER, EX. PROP.
TRACT BOUNDARY	FIRE HYDRANT, EXISTING
LOT BOUNDARY	POWER POLE
BUILDING SETBACK	CATCH BASIN, EX., PROP.
FENCE LINE	PROPOSED HYDRANT
EXIST. WATER LINE	GATE VALVE
EXIST. STORM DRAIN	TEE
EXIST. SANITARY SEWER	BEND W/ BLOCKING
PROP. STORM DRAIN	REDUCER/EXPANDER
PROP. WATER MAIN	STORM MANHOLE, EX. PROP.
PROP. SANITARY SEWER	GF
	GROUND FLOOR

Sheet List Table

Sheet Number	Sheet Title
S1	Sewer Main Overview Plan
S2	Existing Conditions and Topography Survey
S3	TESC
S4	Sewer Main Plan and Profile
S5	Sewer Main Plan and Profile

LEGAL DESCRIPTION

310529-002-013-00:
ALL THAT PORTION OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST OF THE WILLAMETTE MERIDIAN, LYING EAST OF THE GREAT NORTHERN RAILWAY RIGHT OF WAY AS CONVEYED TO SEATTLE & MONTANA RAILWAY COMPANY BY DEEDS RECORDED UNDER AUDITOR'S FILE NUMBERS 5850 AND 100846, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

310529-002-014-01:
THAT PORTION OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M., LYING EAST OF THE GREAT NORTHERN RAILWAY RIGHT OF WAY, FORMERLY SEATTLE & MONTANA RAILWAY COMPANY RIGHT OF WAY AS CONVEYED BY INSTRUMENTS RECORDED UNDER AUDITOR'S FILE NOS. 5850 AND 100846, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

310529-002-005-00:
THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

EXCEPT THEREFROM THAT PORTION WITHIN THE PLAT OF LAKEWOOD HEADWAY ACCORDING TO THE PLAT THEREOF RECORDED UNDER AUDITOR'S FILE NO. 200110175002 RECORDS OF SNOHOMISH COUNTY.

ALSO EXCEPT THAT PORTION, IF ANY, WITHIN ROADS.

SITUATED IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

DATUM & BENCHMARK

VERTICAL DATUM:
NAVD 88 : ROUND CAPPED CONC. MON. AT THE NORTHWEST CORNER, SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.
ELEV = 114.48 PER GPS OBSERVATIONS

EQUIPMENT & PROCEDURES

METHOD OF SURVEY:
SURVEY PERFORMED BY FIELD TRAVERSE

INSTRUMENTATION:
LEICA TS 16 ROBOTIC ELECTRONIC TOTAL STATION

PRECISION:
MEETS OR EXCEEDS STATE STANDARDS WAC 332-130-090

BASIS OR BEARING:
THE MONUMENTED NORTH LINE OF SECTION 30, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M., AS THE BEARING OF N 89°03'38"E.

PROJECT INFORMATION

Tax Parcel Numbers 310529-002-013-00, 310529-002-014-01 & 310529-002-005-00

Total Area 1,801,392 sf (41.35 ac)

CRP Designation R-12 Multi-Family Low

Existing Zoning R12 Multi-Family Low

Existing Land Use Undeveloped

Proposed Land Use Undeveloped

LOCAL SERVICES

Sewage Disposal: City Of Marysville Sewer System

Water District: City Of Marysville Water System

School District: Lakewood School District 306

Fire District: City Of Marysville

Post Office: Marysville

Electric: Snohomish County PUD

Phone: Frontier

Cable: Comcast

Gas: Comcast

CONTACT PERSON

Land Technologies Inc.
Merle Ash
18820 3rd Ave. NE
Arlington, WA 98223
360.652.9727
merle@landtechway.com

ENGINEER

Land Technologies, Inc.
Tyler S. Foster, P.E.
18820 3rd Ave. NE
Arlington, WA 98223
360.652.9727
tyler@landtechway.com

SURVEYOR

Pacific Coast Surveys, Inc.
Dorren J. Riddle
P.O. Box 13619
Clifton, WA 98236
425.512.0999

OWNER

Sather Farms LLC
16720 Smoke Point Blvd, Ste 3
Woodinville, WA 98072

APPLICANT

Huseby Homes
13110 NE 177th Pl #228
Woodinville, WA 98072
425.426.0972

CERTIFIED EROSION CONTROL SPECIALIST

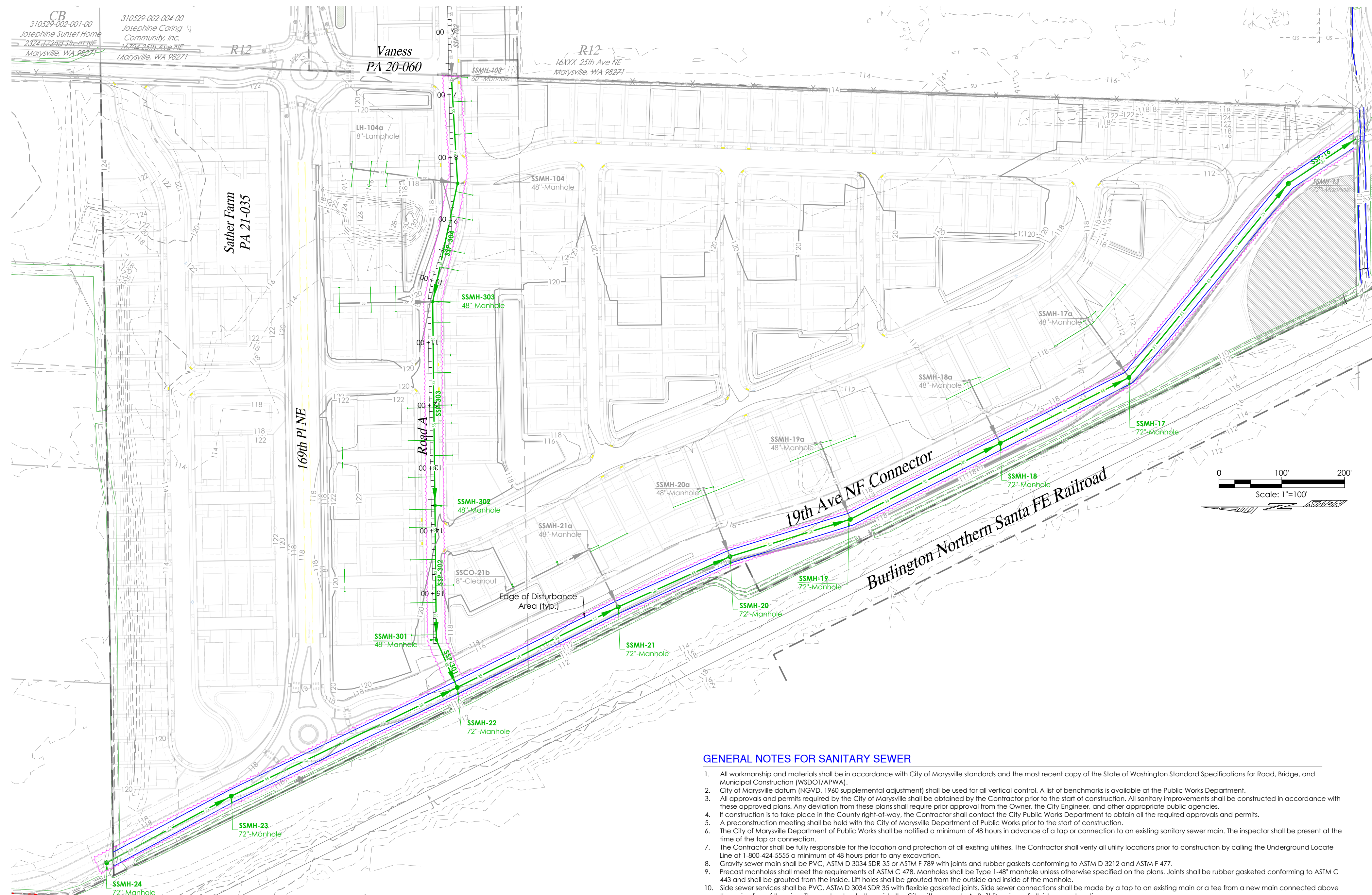
Ken McIntyre, P.E., Development Services Manager

CONSTRUCTION DRAWING REVIEW ACKNOWLEDGEMENT

THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE APPLICABLE CITY OF MARYSVILLE CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRE OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS OR AUTHORIZATIONS WHICH MAY INCLUDE BUT ARE NOT LIMITED TO: WSPW HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF INTENT (NOI), ANY CORPS OF ENGINEERS FILE PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT. THIS DAY OF 202.

KEN MCINTYRE, P.E., DEVELOPMENT SERVICES MANAGER

THESE APPROVED CONSTRUCTION PLANS EXPIRE AFTER PERIOD OF 60 MONTHS FROM THE DATE SHOWN ABOVE OR UPON EXPIRATION OF PRELIMINARY PLAT OR SITE PLAN APPROVAL PER MMC 22A.040.020 & 22A.040.030.



GENERAL NOTES FOR SANITARY SEWER

- All workmanship and materials shall be in accordance with City of Marysville standards and the most recent copy of the State of Washington Standard Specifications for Road, Bridge, and Municipal Construction (WSDOT/APWA).
- City of Marysville datum (NGVD, 1960 supplemental adjustment) shall be used for all vertical control. A list of benchmarks is available at the Public Works Department.
- All approvals and permits required by the City of Marysville shall be obtained by the Contractor prior to the start of construction. All sanitary improvements shall be constructed in accordance with these approved plans. Any deviation from these plans shall require prior approval from the Owner, the City Engineer, and other appropriate public agencies.
- If construction is to take place in the County right-of-way, the Contractor shall contact the City Public Works Department to obtain all the required approvals and permits.
- A preconstruction meeting shall be held with the City of Marysville Department of Public Works prior to the start of construction.
- The City of Marysville Department of Public Works shall be notified a minimum of 48 hours in advance of a tap or connection to an existing sanitary sewer main. The inspector shall be present at the time of the tap or connection.
- The Contractor shall be fully responsible for the location and protection of all existing utilities. The Contractor shall verify all utility locations prior to construction by calling the Underground Locate Line at 1-800-424-5555 a minimum of 48 hours prior to any excavation.
- Gravity sewer main shall be PVC, ASTM D 3034 SDR 35 or ASTM F 799 with joints and rubber gaskets conforming to ASTM D 3212 and ASTM F 477.
- Precast manholes shall meet the requirements of ASTM C 478. Manholes shall be Type 1-48" manhole unless otherwise specified on the plans. Joints shall be rubber gasketed conforming to ASTM C 443 and shall be grouted from the inside. Lift holes shall be grouted from the outside and inside of the manhole.
- Side sewer services shall be PVC, ASTM D 3034 SDR 35 with flexible gasketed joints. Side sewer connections shall be made by a tap to an existing main or a tee from a new main connected above the spring line of the pipe. The contractor shall provide the City with accurate As-Built Drawings of all side sewer locations.
- All sewer mains shall be field staked for grades and alignment prior to construction by a licensed engineer or surveying firm qualified to perform such work. Prior to constructing any sewer, the lot corners shall be staked and sewer line location established by survey, cost of which shall be borne by the Developer.
- All plastic pipe and services shall be installed with continuous tracer tape installed 12" to 18" under the proposed finished sub grade. The marker shall be plastic non-biodegradable, metal core or backing marked sewer which can be detected by a standard metal detector.
- Each side sewer lateral shall have a 2" x 4" wood "marker" at the termination of the stub. The "marker" shall extend from the trench to above finished grade. Above the ground surface, it shall be painted "green" with "SS" and the depth, in feet, stenciled in black letters 2" high.
- Side sewers shall be installed by the Developer and coordinated for clearance with power, telephone, and other utilities. All side sewers to be installed 10 feet into lot served and staked and marked as shown on these plans.
- Pipe bedding shall be in accordance with WSDOT Standard Plan B-18c Class F. Pea gravel is an acceptable bedding material. All pipe shall be laid on a properly prepared foundation according to Standard Specification 7-02.3(1). This shall include necessary leveling of the trench bottom or the top of the foundation materials as well as placement and compaction of required bedding material to uniform grade so that the entire length of the pipe will be supported on a uniformly dense unyielding base.
- A 4-foot square x 4-inch thick asphalt or concrete pad shall be installed around all cleanouts that are not in a pavement area.
- Temporary street patching shall be allowed for as approved by the City Engineer. Temporary street patching shall be provided by placement and compaction of 1-inch maximum asphalt concrete cold mix. Contractor shall be responsible for maintenance as required.
- Erosion control measures shall be taken by the Contractor during construction to prevent infiltration and inflow into existing and proposed sanitary sewer facilities.
- Provide traffic control plan(s) in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) as required.
- It shall be the responsibility of the Contractor to have a copy of these approved plans on construction site at all times.
- Any changes to the design shall first be reviewed and approved by the project engineer and the City of Marysville.
- All lines shall be cleaned and pressure tested prior to paving in conformance with the above referenced specifications. (See note 1.) Testing of the sanitary sewer main shall include TV inspection of the main by the Contractor, immediately prior to TV inspection enough water shall be run down the line so it comes out the lower manhole. A copy of the video tape shall be submitted to the City of Marysville. Acceptance of the line will be made after the tape has been reviewed and approved by Public Works. A water test of all manholes in accordance with Marysville standard may also be required. Testing shall take place after all underground utilities are installed and compaction of the roadway sub grade is completed.
- Prior to backfill all mains and appurtenances shall be inspected and approved by the City of Marysville Department of Public Works. Approval shall not relieve the Contractor for correction of any deficiencies and/or failures as determined by subsequent testing and inspectors. It shall be the Contractor's responsibility to notify the City of Marysville for the required inspections.

6/1/2023 1:30 PM
Z:\huseby_homes - Sather Farm\Sheets\C1 Sewer Main Overview Plan.dwg
CALL AT LEAST 2 BUSINESS DAYS BEFORE YOU DIG 1-800-424-5555

LAND TECHNOLOGIES
18820 Third Avenue, N.E.
Arlington, WA 98223
360-652-9727

PROJECT LEAD: Merle Ash
CHECKED BY: Tyler Foster
DRAWN BY: Merle Ash
APPLICATION DATE: 06/01/2023
SITE APPROVAL: [Signature]
REVISION DATE: [Signature]
LDA APPROVAL: [Signature]
AS BUILT: [Signature]

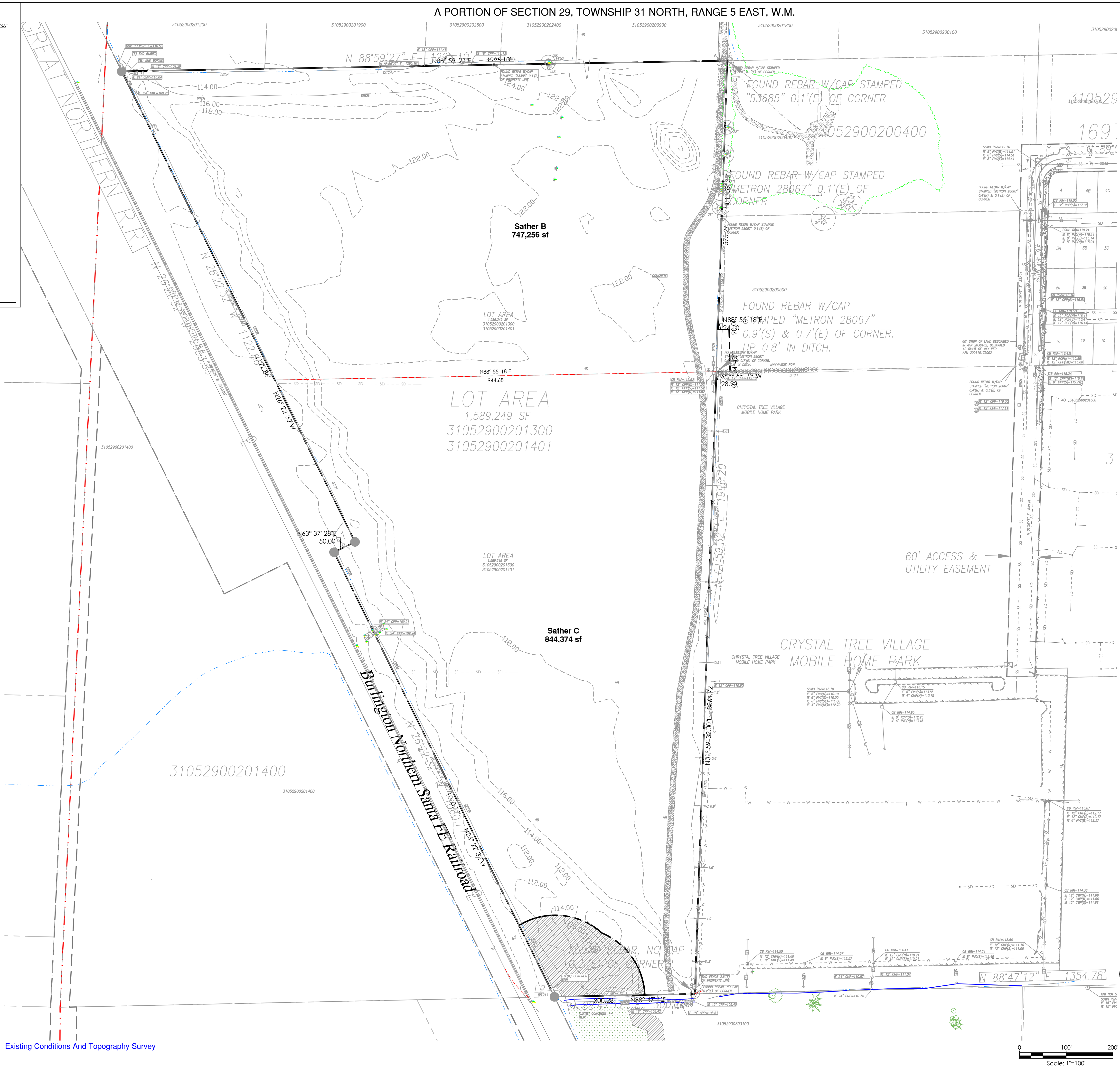
Sather-Vaness Sewer Main
2226 172nd St NE, Marysville, WA 98271
A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

Huseby Homes
13110 NE 177th Pl #228, Woodinville, WA 98072

SHEET C1 of C7
24x36
PA22-048

A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

- LEGEND**
- SET 1/2" X 24" REBAR W/CAP STAMPED "PCS 37536"
 - EXISTING REBAR W/CAP, AS NOTED
 - ✕ SET NAIL AND WASHER STAMPED "PCS 37536"
 - ✕ EXISTING NAIL AND WASHER AS NOTED
 - ⊙ FOUND CONCRETE MONUMENT AS NOTED
 - RIGHT OF WAY CENTERLINE
 - ⊙ MONITOR WELL
 - ∇ INVERT/CULVERT
 - CATCH BASIN
 - ⊕ WATER VALVE
 - ⊕ FIRE HYDRANT
 - ⊕ WATER METER
 - ⊕ SANITARY SEWER MANHOLE
 - ⊕ MAILBOX
 - ⊕ GAS MARKER
 - ⊕ UTILITY/POWER POLE
 - ⊕ GUY ANCHOR
 - ⊕ POWER TRANSFORMER
 - ⊕ CONIFEROUS TREE
 - ⊕ DECIDUOUS TREE
 - F FIR
 - C CEDAR
 - P PINE



SLOPE ANALYSIS

Slopes vary across the site. Slopes typically range from flat to 5%. Average slope is roughly 2%. Site slopes generally downward from the East to West.

There are no indications of unstable slopes on the site.

Slope analysis based on T.I.N. triangle slopes of the LIDAR surface:

Range	Area(sf)	Percent
0% - 15%	1,801,392 sf	100.00%
15% - 20%	0 sf	0.00%
20% - 25%	0 sf	0.00%
25% - 33%	0 sf	0.00%
33% -	0 sf	0.00%
Total =	1,801,392 sf	100.00%

**AQUIFER RECHARGE/
WELL HEAD PROTECTION**

SOILS
 Teric Medicapristis, Cluster Fine Sandy Loam;
 Hydrologic Soil Group: C, C/D
 Compact Fill Area to 95% Modified Proctor

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1-800-424-5555

Existing Conditions And Topography Survey

LAND TECHNOLOGIES
 18820 Third Avenue, N.E.
 Arlington, WA 98223
 360-652-9727

6/1/2023 1:31 PM

MAKING A WAY OUT OF NO WAY

PROJECT LEAD: Merle
 CHECKED BY: Tyler
 DRAWN BY: Mer, Alex
 APPLICATION DATE: -
 SITE APPROVAL DATE: -
 REVISION DATE: -
 LDA APPROVAL: -
 AS BUILT: -

06/01/2023

Sather-Vaness Sewer Main
 2206 172nd St NE, Marysville, WA 98271
 A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

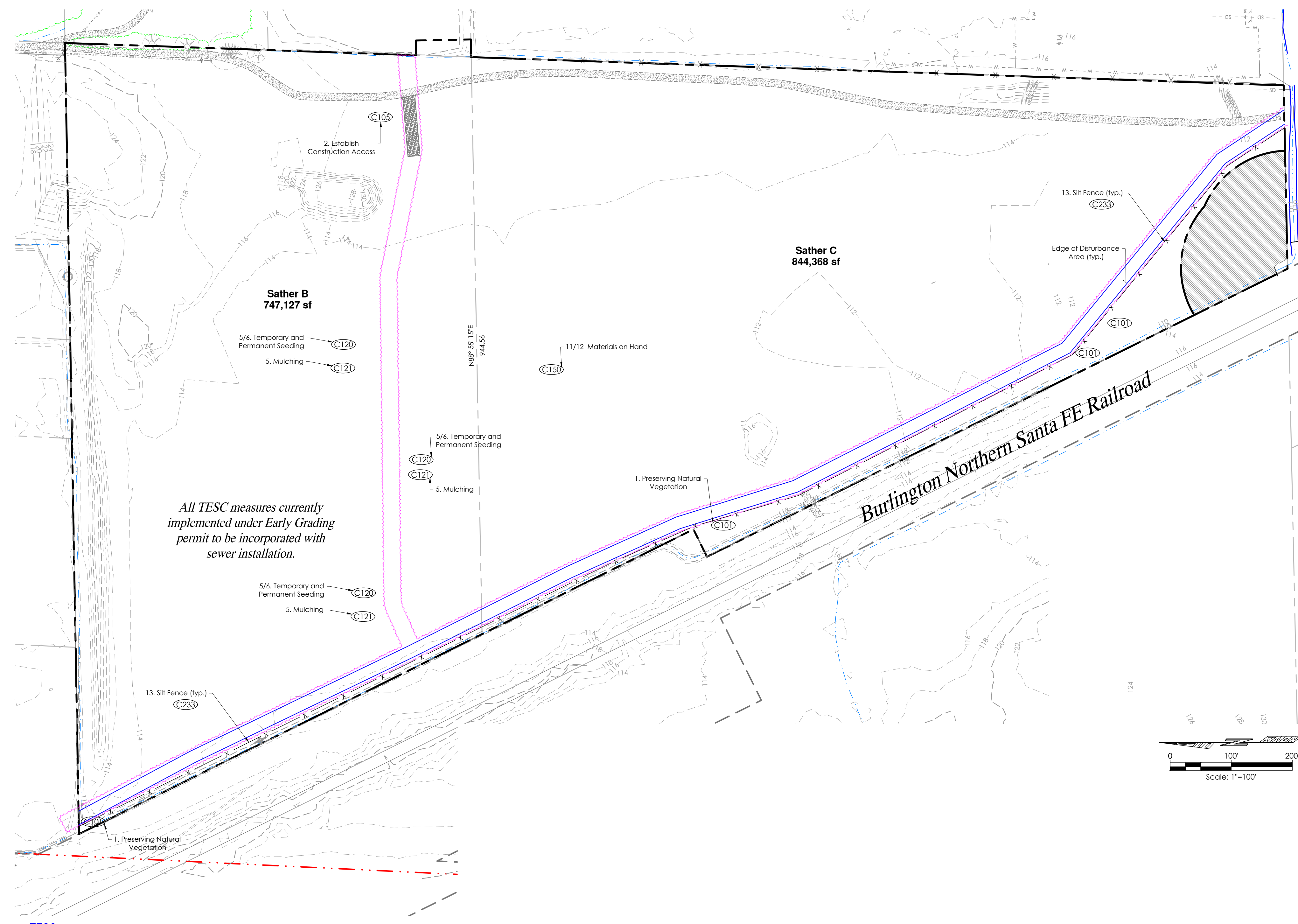
Huseby Homes
 13110 NE 177th Pl #228, Woodinville, WA 98072

Existing Conditions And Topography Survey

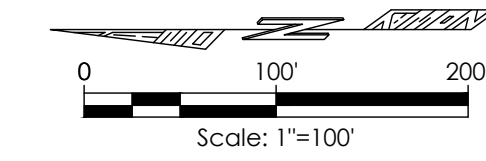
SHEET C2 of C7
 24x36
 PA22-048

A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

LEGEND	
	PROJECT BOUNDARY
	EXIST R/W LINE
	EASEMENT LINE
	EXIST. PARCEL LINE
	CONTOUR MAJOR, EXIST
	CONTOUR MINOR, EXIST
	EXIST POWERLINE
	EXIST TREELINE
	EXIST FENCE LINE
	EXISTING BUILDING
	EXISTING TREES TO BE PROTECTED
	EXISTING TREES TO BE REMOVED
	SOIL LOG/TEST PIT
	EXISTING POWER TRANSFORMER
	EXISTING POWER
	EXISTING POWER VAULT
	EXISTING Easement Line
	EXIST. Storm Drainage Line
	EXIST. Yard Drain Catch Basin
	EXISTING Sanitary Sewer Line
	EXIST. Sanitary Sewer Manhole
	EXISTING Water Line
	EXISTING Water Hydrants
	EXISTING Water Fittings
	EXISTING POWER Line
	EXISTING Power Symbol
	EXISTING Tree Dip Line
	Design Area of Disturbance
	Temporary Silt Fence
	Temp. Construction Entrance
	BMP Designations



All TESC measures currently implemented under Early Grading permit to be incorporated with sewer installation.



- BMP'S (to be applied as appropriate)**
- ELEMENT #1: PRESERVE VEGETATION/MARK CLEARING LIMITS**
 - C101 Preserving Natural Vegetation
 - C102 Buffer Zones
 - C103 High Visibility Fence
 - ELEMENT #2: ESTABLISH CONSTRUCTION ACCESS**
 - C105 Stabilized Construction Entrance/Exit
 - C106 Wheel Wash
 - C107 Construction Road/Parking Area Stabilization
 - ELEMENT #3: CONTROL FLOW RATES**
 - C203 Water Bars
 - C240 Sediment Trap
 - C241 Temporary Sediment Pond
 - Not Applicable to My Project
 - ELEMENT #4: INSTALL SEDIMENT CONTROLS**
 - C231 Brush Barrier
 - C232 Gravel Filter Berm
 - C233 Silt Fence
 - C234 Vegetated Strip
 - C235 Wattles
 - C240 Sediment Trap
 - C241 Temporary Sediment Pond
 - ELEMENT #5: STABILIZE SOILS**
 - C120 Temporary and Permanent Seeding
 - C121 Mulching
 - C122 Nets and Blankets
 - C123 Plastic Covering
 - C124 Sodding
 - C125 Topsoiling/Composting
 - C126 Polyacrylamide for Soil Erosion Protection
 - C130 Surface Roughening
 - C131 Gradient Terraces
 - C140 Dust Control
 - ELEMENT #6: PROTECT SOILS**
 - C120 Temporary and Permanent Seeding
 - C130 Surface Roughening
 - C131 Gradient Terraces
 - C200 Interceptor Dike and Swale
 - C201 Grass-Lined Channels
 - C202 Water Bars
 - C204 Pipe Slope Drains
 - C205 Subsurface Drains
 - C206 Level Spreader
 - C207 Check Dams
 - C208 Triangular Silt Dike (Geotextile-Encased Check Dam)
 - Not Applicable to This Example
 - ELEMENT #7: PROTECT DRAIN INLETS**
 - C220 Storm Drain Inlet Protection
 - ELEMENT #8: STABILIZED CHANNELS AND OUTLETS**
 - C202 Channel Lining
 - C209 Outlet Protection
 - Not Applicable to My Project
 - ELEMENT #9: CONTROL POLLUTANTS**
 - C151 Concrete Handling
 - C152 Sawcutting and Surfacing Pollution Prevention
 - C153 Material Delivery, Storage and Containment
 - C154 Concrete Washout Area
 - C250 Construction Stormwater Chemical Treatment
 - C251 Construction Stormwater Filtration
 - C252 High PH Neutralization Using CO2
 - C253 PH Control for High PH Water
 - Not Applicable to My Project
 - ELEMENT #10: CONTROL DEWATERING**
 - C236 Vegetated Filtration
 - Not Applicable to My Project
 - ELEMENT #11: MAINTAIN BMPS**
 - C150 Materials on Hand
 - C160 Certified Erosion and Sediment Control Lead
 - ELEMENT #12: MANAGE THE PROJECT**
 - C150 Materials on Hand
 - C160 Certified Erosion and Sediment
 - C162 Scheduling
 - ELEMENT #13: PROTECT LOW IMPACT DEVELOPMENT**
 - C102 Buffer Zones
 - C103 High Visibility Plastic or Metal Fence
 - C200 Interceptor Dike and Swale
 - C207 Check Dams
 - C208 Triangular Silt Dike
 - C231 Brush Barrier
 - C233 Silt Fence
 - C234 Vegetated Strip

NOTES:
The TESC Plan below just shows "a spot in time". TESC is an ever evolving task and needs to be adopted to the actual conditions that may arise. It is up to the GC/CL to manage the site and keep polluted stormwater from leaving the site. Shown here, in plan view, are the basics. Conditions may arise that require additional methods of management either from the list of BMPs listed on this sheet or from the DOE Manual itself.

CONSTRUCTION SWPPP

The 13 elements that are part of a Construction SWPPP are as follows:

1. Mark Clearing Limits: Prior to clearing or disturbing the limits must be marked. This element is part of most normal construction plans as one of the first steps.
2. Establish Construction Access: All erosion control plans shall install a stabilized construction entrance (or other method of preventing sediment transport onto the roads). If a standard gravel construction entrance is proposed, use geotextile fabric under the rock. Note: a wheel wash is required for plans that propose winter grading.
3. Detain Flows: Based on a downstream analysis it may be necessary to detain runoff from a site under construction. It may be necessary to construct and use a detention pond to control flows during construction.
4. Install Sediment Controls: If there is runoff from the construction site, sediment shall be removed from the water. Note that the water quality standards must be met.
5. Stabilize Soils: All exposed and non-worked soil shall be stabilized by use of BMP's. Note there are time periods of allowed exposure that depend on the season. Groundcover both temporary and permanent need to be part of the construction plans.
6. Protect Slopes: Cut and fill slopes need to be protected from erosive flows and concentrated flows until permanent cover and drainage conveyance systems are in place.
7. Protect Drain Inlets: All storm drain inlets require protection from sediment and silt laden water.
8. Stabilize Channels and Outlets: Temporary and permanent conveyance systems shall be stabilized to prevent erosion during and after construction. Culvert outlets require protection.
9. Control Pollutants: The plan shall show how all pollutants, including waste materials and demolition debris, will be handled. This includes maintenance of construction equipment, fertilizers, application of chemicals, and water treatment systems.
10. Control De-Watering: The water from de-watering systems for trenches, vaults and foundations shall be discharged into a controlled system.
11. Maintain BMPs: The plan shall provide for inspection and maintenance of the planned and installed construction BMPs as well as their removal at the end of the project.
12. Manage the Project: The plan shall outline how the site shall be managed for erosion control and identify the management team. It needs to cover phasing, training, pre-construction conference, coordination with utilities and contractors, monitoring and reporting. It shall provide for notice of problems, revisions during construction and contingency planning. One of the most important elements in the management of the project is planning for contingencies based on the risk of exposure during phases of the development. It is essential that planning is ongoing throughout the life of the project.
13. Protect on-site stormwater management BMPs for runoff from roofs and other hard surfaces. On-site Stormwater Management BMPs shall be protected at all times during the construction process. This may mean that stormwater management BMPs will be installed towards the end of the construction process to avoid siltation and compaction.

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LAND TECHNOLOGIES
18820 Third Avenue, N.E.
Arlington, WA 98223
360-652-9727

6/1/2023 1:33 PM

MAKING A WAY OUT OF NO WAY

06/01/2023

PROJECT LEAD: *Alex*
CHECKED BY: *Tyler*
DRAWN BY: *Marc*
APPLICATION DATE: *---*
SITE APPROVAL: *---*
REVISION DATE: *---*
LDA APPROVAL: *---*
AS BUILT: *---*

Sather-Vaness Sewer Main
2206 172nd St NE, Marysville, WA 98271
A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

Huseby Homes
13110 NE 177th Pl #228, Woodinville, WA 98072

TESC

SHEET C3 of C7
24x36
PA22-048

CALL AT LEAST 2 BUSINESS DAYS BEFORE YOU DIG
1-800-424-5555

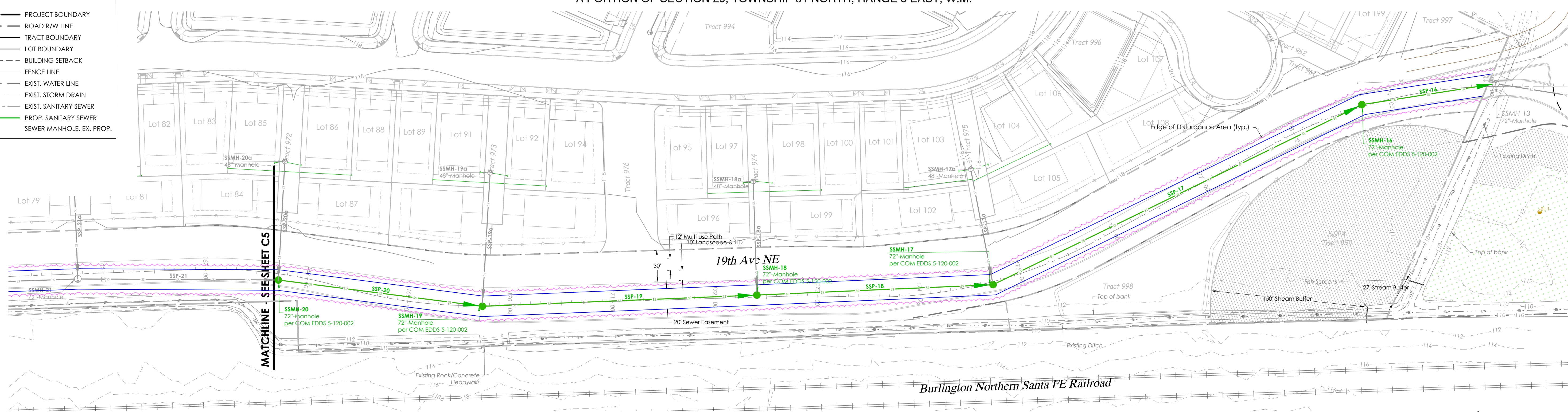
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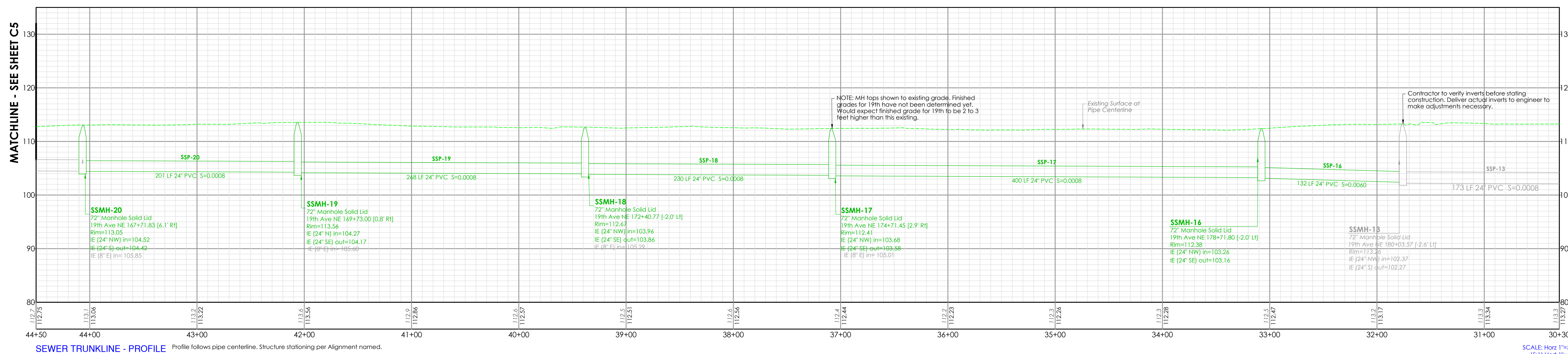
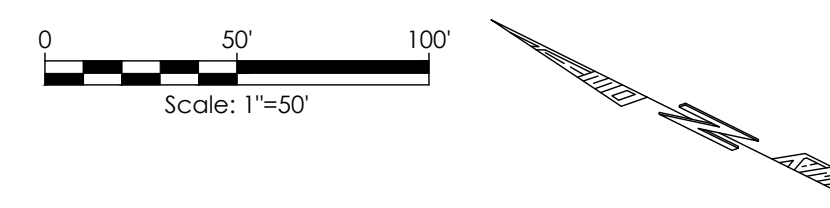
A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

LEGEND

- PROJECT BOUNDARY
- ROAD R/W LINE
- TRACT BOUNDARY
- LOT BOUNDARY
- BUILDING SETBACK
- X- FENCE LINE
- EXIST. WATER LINE
- EXIST. STORM DRAIN
- EXIST. SANITARY SEWER
- PROP. SANITARY SEWER
- SEWER MANHOLE, EX. PROP.
- SEWER MANHOLE, EX. PROP.



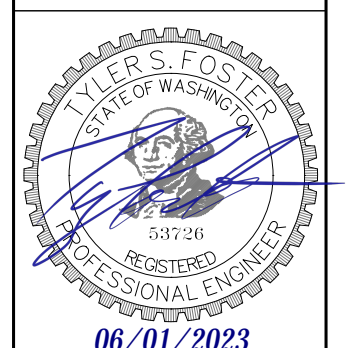
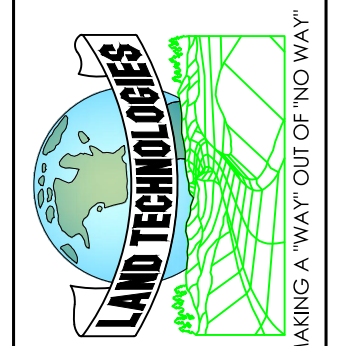
SEWER MAIN PLAN AND PROFILE



SEWER TRUNKLINE - PROFILE Profile follows pipe centerline. Structure stationing per Alignment named.

SCALE: Horz 1"=50' (S) Vert 1"=10'

LAND TECHNOLOGIES
 18820 Third Avenue, N.E.
 Arlington, WA 98223
 360-652-9727



PROJECT LEAD: *Alexie*
 CHECKED BY: *Tyler*
 DRAWN BY: *Alex*
 APPLICATION DATE: -
 SITE APPROVAL DATE: -
 REVISION DATE: -
 LDA APPROVAL: -
 AS-BUILT: -

Sather-Vaness Sewer Main
 2206 172nd St NE, Marysville, WA 98271
 A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

Huseby Homes
 13110 NE 177th Pl #228, Woodinville, WA 98072

Sewer Main Plan And Profile

SHEET C4 of C7
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 PA22-048

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 THIS PLAN SHEET HAS BEEN REVIEWED AND EVALUATED FOR GENERAL COMPLIANCE WITH THE APPLICABLE CITY OF MARYSVILLE CODES AND ORDINANCES. CONFORMANCE OF THIS DESIGN WITH ALL APPLICABLE LAWS AND REGULATIONS IS THE FULL AND COMPLETE RESPONSIBILITY OF THE LICENSED DESIGN ENGINEER, WHOSE STAMP AND SIGNATURE APPEAR ON THIS SHEET. ACKNOWLEDGMENT OF CONSTRUCTION DRAWING REVIEW DOES NOT IMPLY CITY APPROVAL FOR CONSTRUCTION ACTIVITIES THAT REQUIRED OTHER COUNTY, STATE OR FEDERAL PERMIT REVIEW AND APPROVAL. THE PROPERTY OWNER AND LICENSED DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE ACQUISITION AND COMPLIANCE OF ALL APPLICABLE PERMITS OR AUTHORIZATIONS WHICH MAY INCLUDE BUT ARE NOT LIMITED TO: WSDOT HYDRAULIC PROJECT APPROVAL (HPA), WSDOE NOTICE OF INTENT (NOI), ANY CORPS OF ENGINEERS FILL PERMITS AND THE REQUIREMENTS OF THE ENDANGERED SPECIES ACT. THIS ___ DAY OF ___, 202__.

KEN MCINTYRE, P.E., DEVELOPMENT SERVICES MANAGER

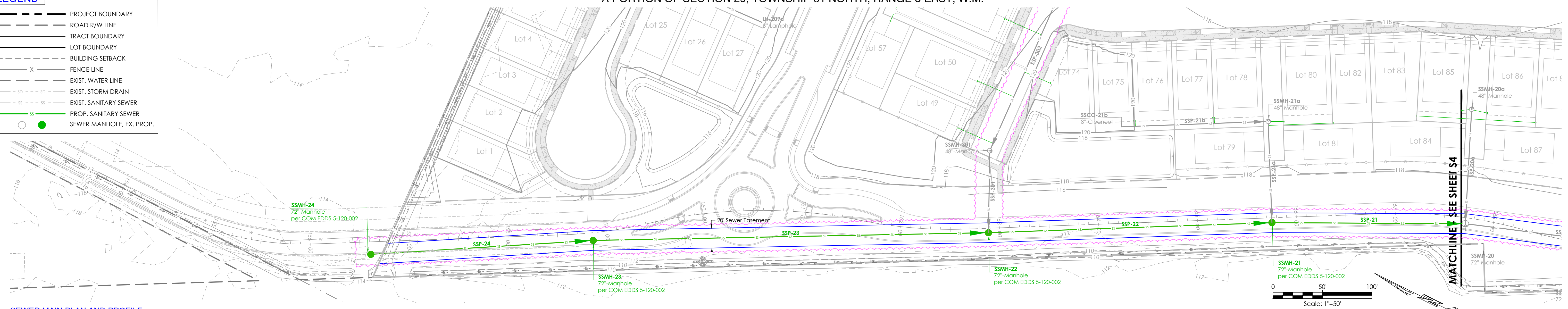
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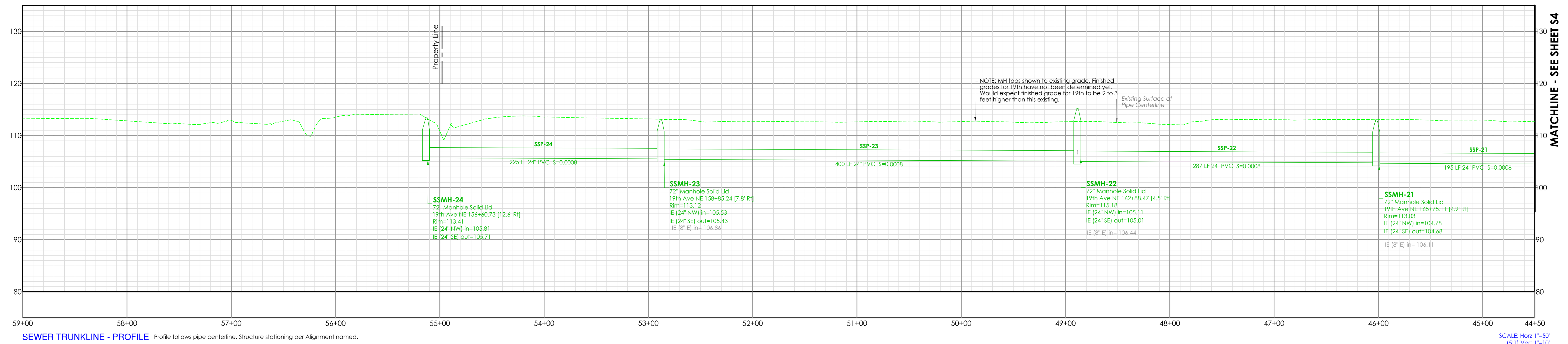
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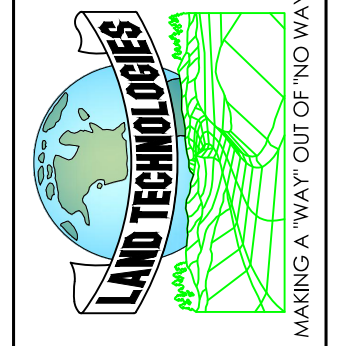


SEWER MAIN PLAN AND PROFILE



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C5 of **C7**
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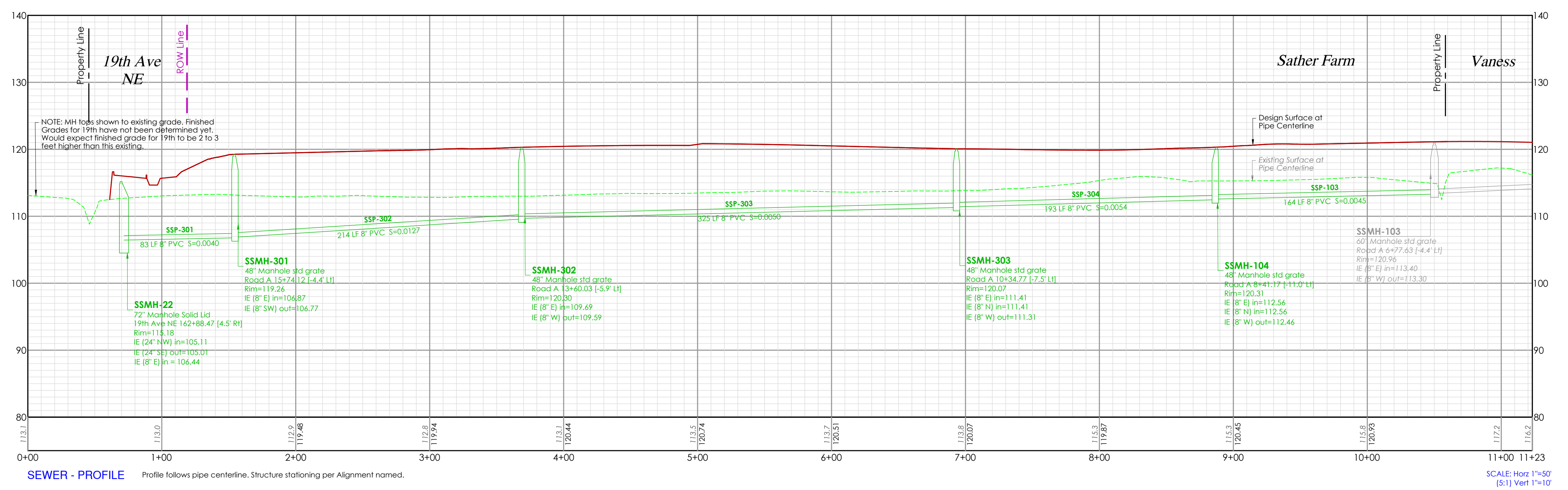
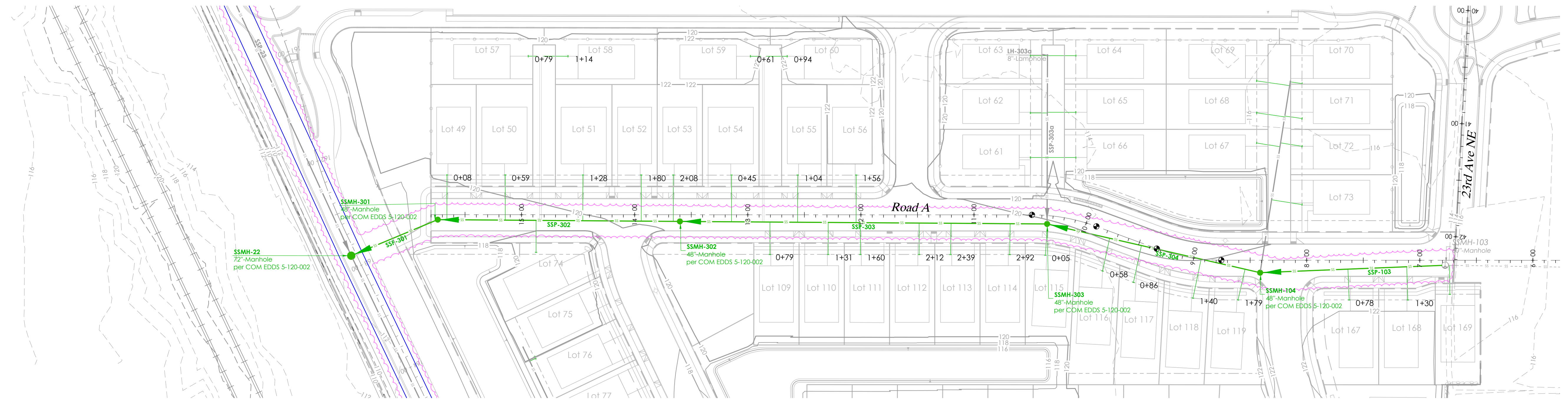
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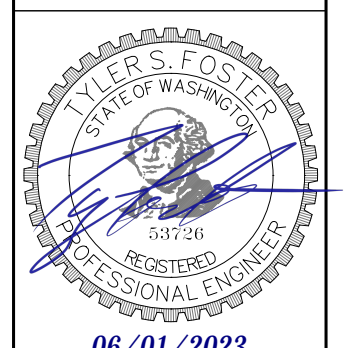
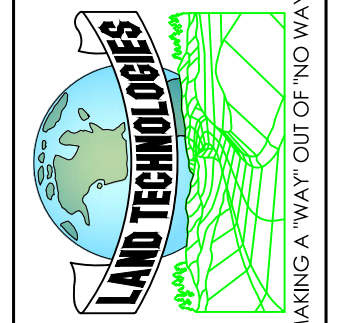
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SEWER MAIN PLAN AND PROFILE



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18820 Third Avenue, N.E.
Arlington, WA 98223
360-652-9727



06/01/2023

PROJECT LEAD: Alexie
CHECKED BY: Tyler
DRAWN BY: Alex
APPLICATION DATE:
SITE APPROVAL DATE:
REVISION DATE:
LDA APPROVAL:
AS-BUILT:

Sather-Vaness Sewer Main
2226 172nd St NE, Marysville, WA 98271
A PORTION OF SECTION 29, TOWNSHIP 31 NORTH, RANGE 5 EAST, W.M.

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C6 of C7
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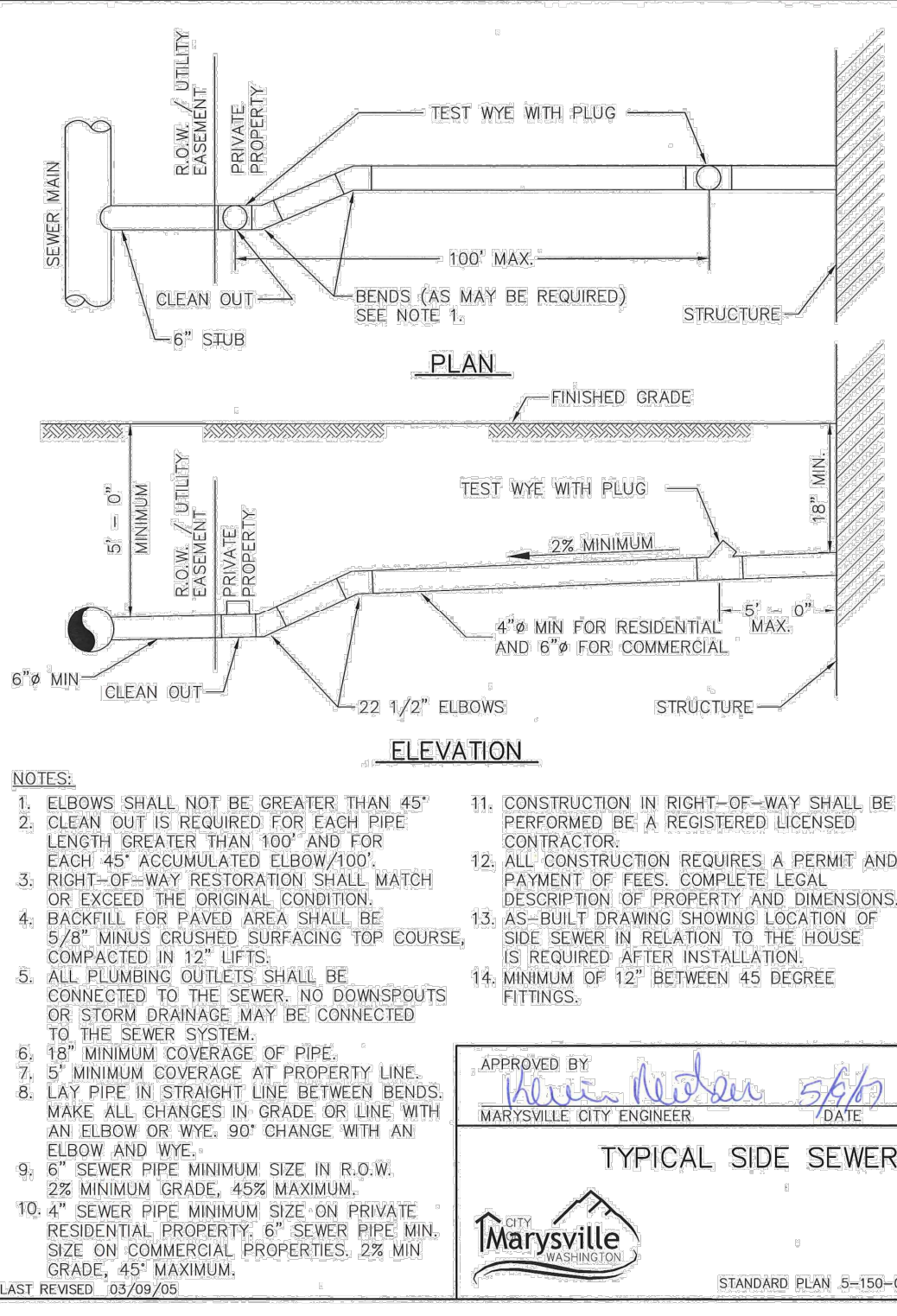
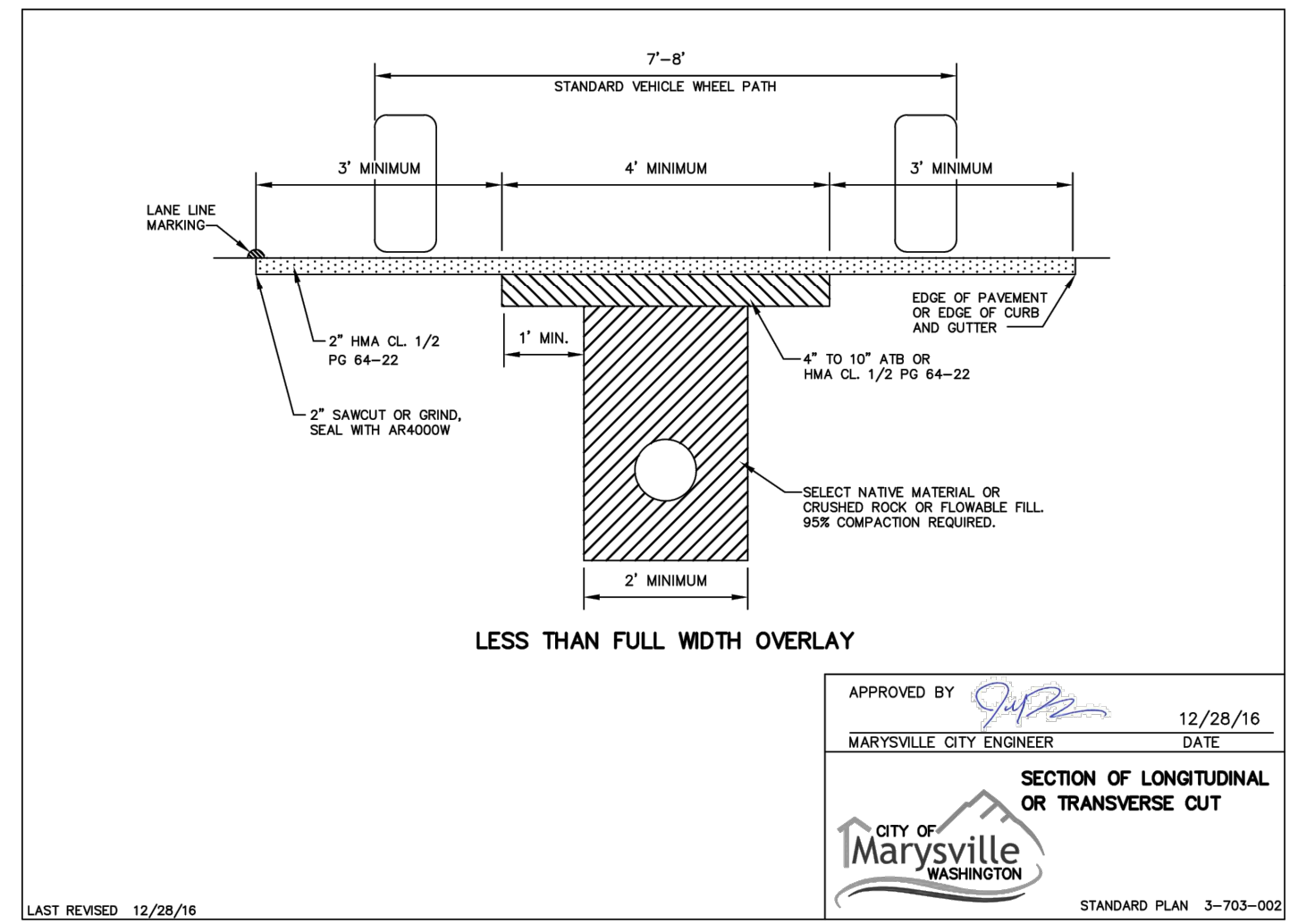
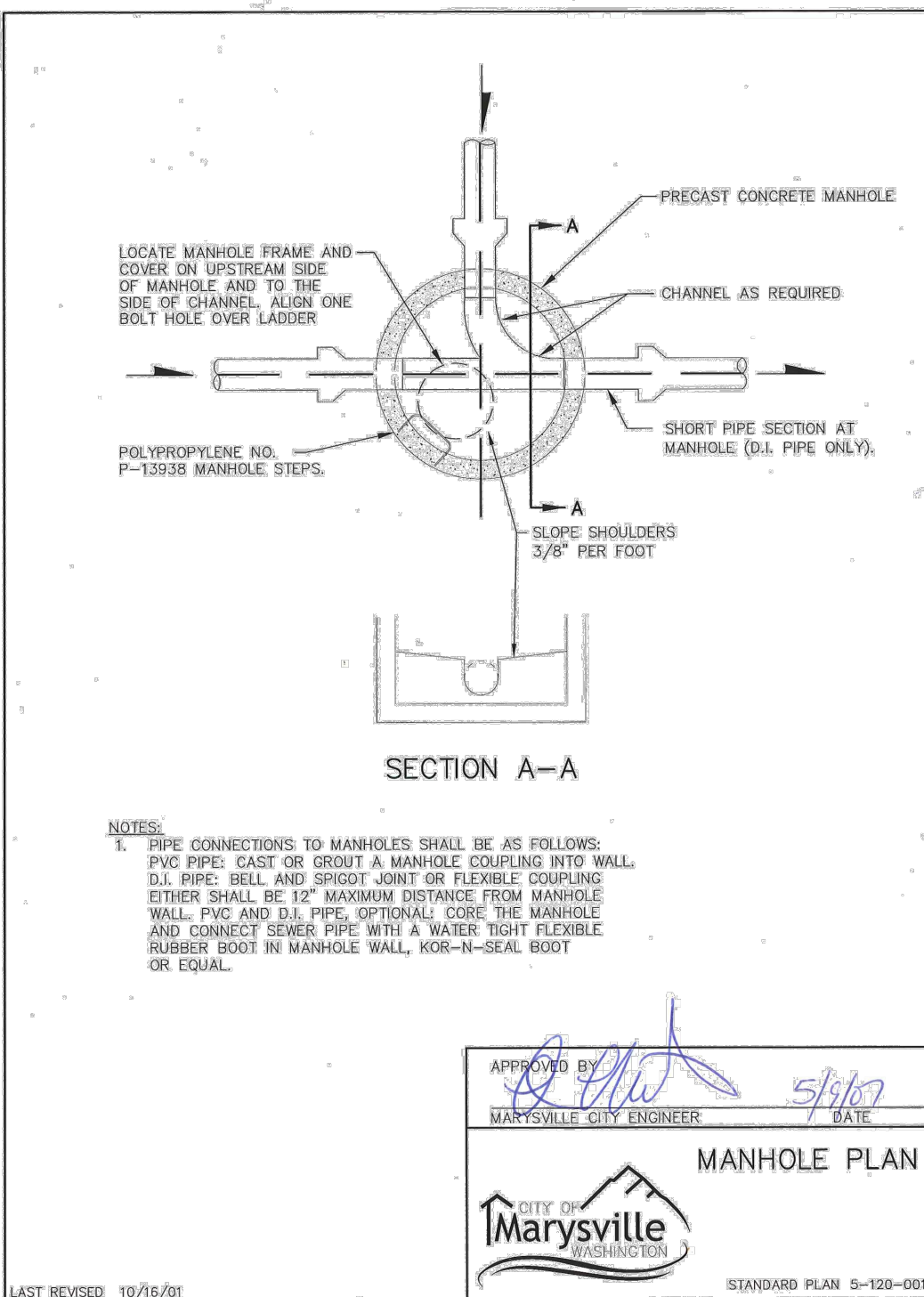
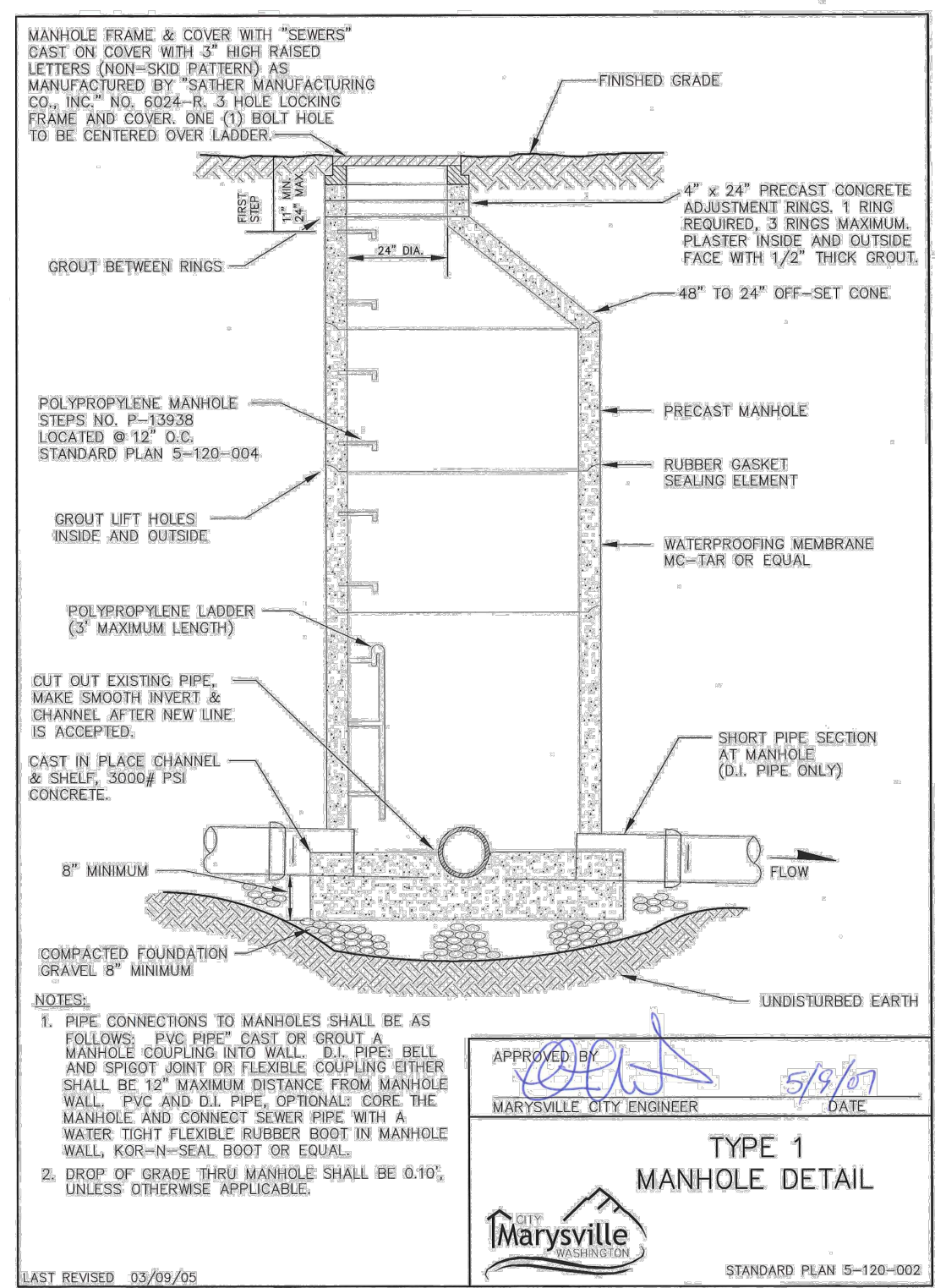
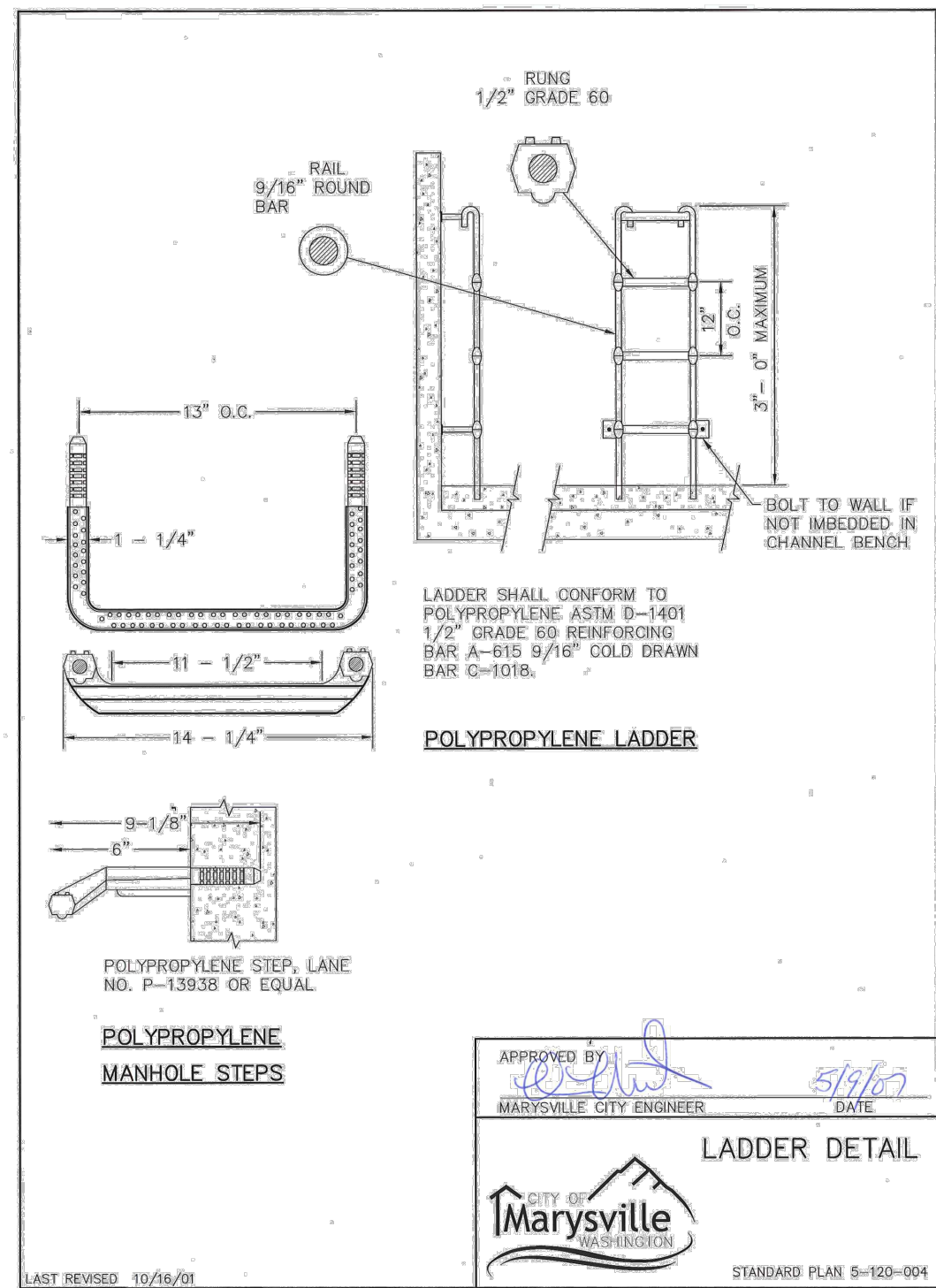
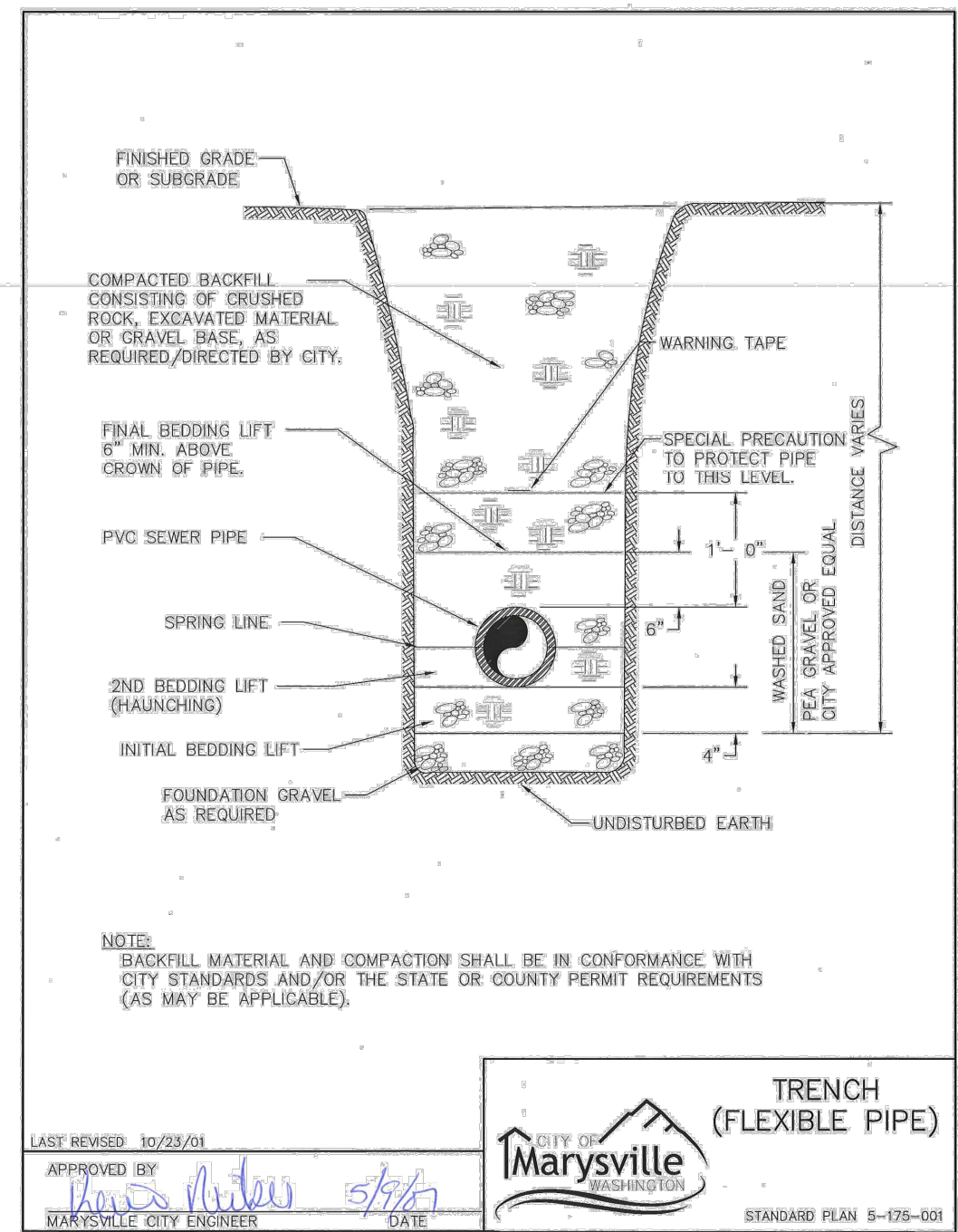
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WALTER S. FOSTER
 REGISTERED PROFESSIONAL ENGINEER
 06/01/2023

PROJECT LEAD: *Alexis*
 CHECKED BY: *Tyler*
 DRAWN BY: *Meri, Alex*
 APPLICATION DATE: *5/19/17*
 SITE APPROVAL: *5/19/17*
 REVISION DATE: *5/19/17*
 LDA APPROVAL: *5/19/17*
 AS-BUILT: *5/19/17*

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