

THIS DRAWING DOES NOT REPRESENT A RECORD DOCUMENT, UNLESS CERTIFIED BY HATTON GODAT PANTIER. ANY ALTERATIONS TO THE DESIGN SHOWN HEREON MUST BE

REVIEWED AND APPROVED BY HATTON GODAT PANTIER.

NOTES

1. As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot shall be used with the minimum required rebar shown in the ALTERNATIVE PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.

2. The knockout diameter shall not be greater than 20" (in). Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification Section 9-04.3.

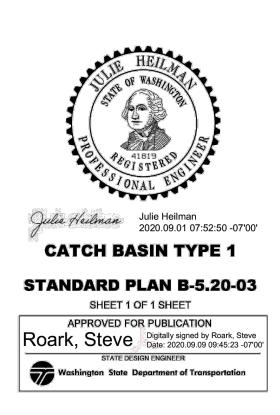
3. The maximum depth from the finished grade to the lowest pipe invert shall be 5' (ft).

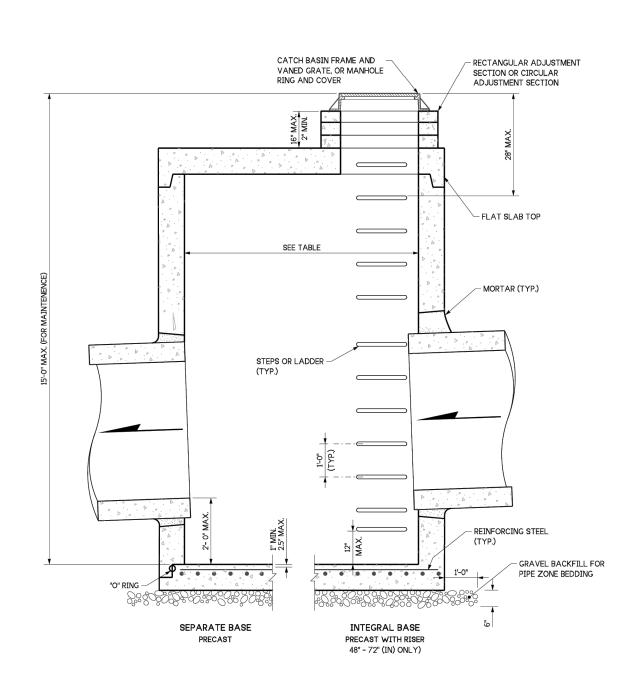
4. The frame and grate may be installed with the flange down, or integrally cast into the adjustment section with flange up.

5. The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : 24 or steeper.

6. The opening shall be measured at the top of the Precast Base Section.

7. All pickup holes shall be grouted full after the basin has been placed.

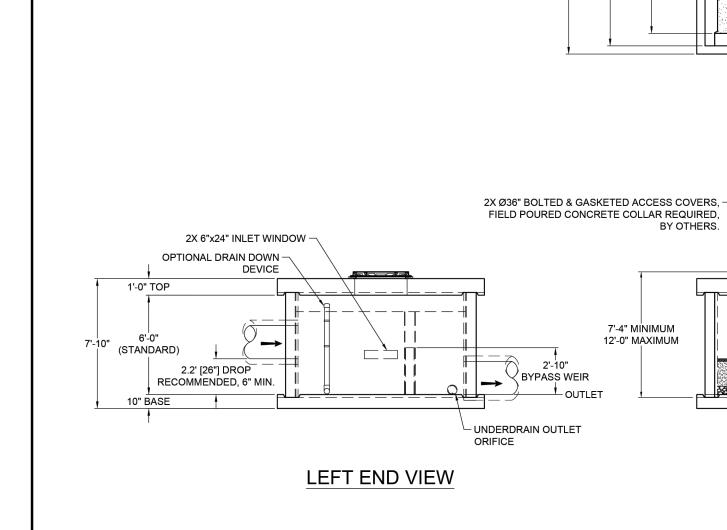




12'-6"

FOOTING

BY OTHERS.



SITE SPECIFIC DATA

Pipe Data Pipe Pipe Pipe Invert

PERFORMANCE SPECIFICATIONS

NJDEP 80% Removal, 75 micron 0.810 cfs

tact Oldcastle for alternative treatment flow capacities.

0.720 cfs

20.00 cfs

Location Size Type Elevation

ructure ID

Rim Elevation

utlet

eatment Flow Rate (cfs)

eatment Flow Capacities:

WA Ecology GULD - Basic,

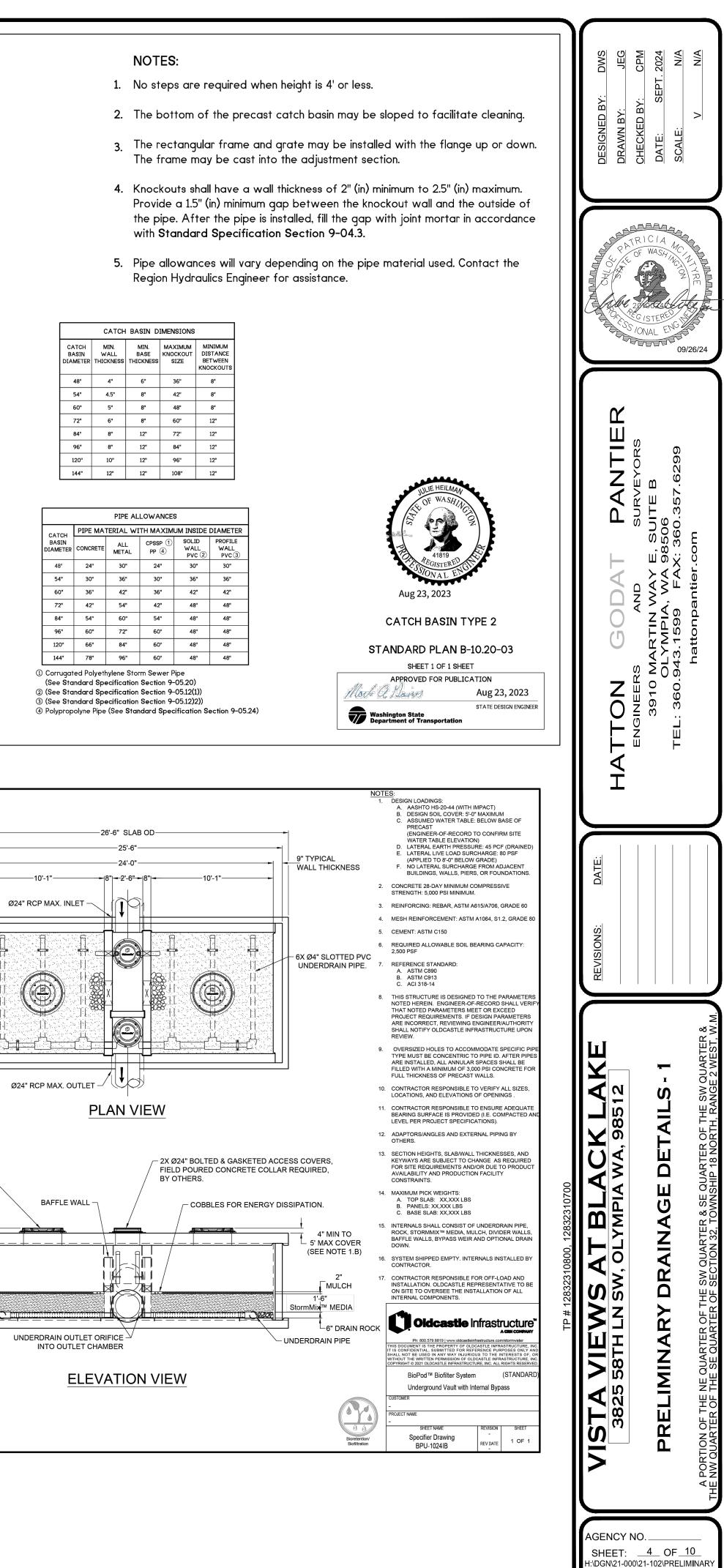
Enhanced & Phosphorus

Bypass Capacity

Peak Flow Rate (cfs)

Fop of Vault Elevation

THE DETAILS ON THIS SHEET WITH AN AGENCY TITLE BLOCK WERE PREPARED BY THE REVIEWING AGENCY AND WERE REQUIRED TO BE INCLUDED ON THIS PLAN BY SAID AGENCY. THE DESIGN ENGINEER MAKES NO WARRANTY AS TO THE SUITABILITY OR APPROPRIATENESS OF THOSE DETAILS. SOME AGENCY DETAILS ON THIS SHEET MAY HAVE BEEN MODIFIED TO SUIT DESIGN NEEDS AND HAVE BEEN NOTED AS SUCH.

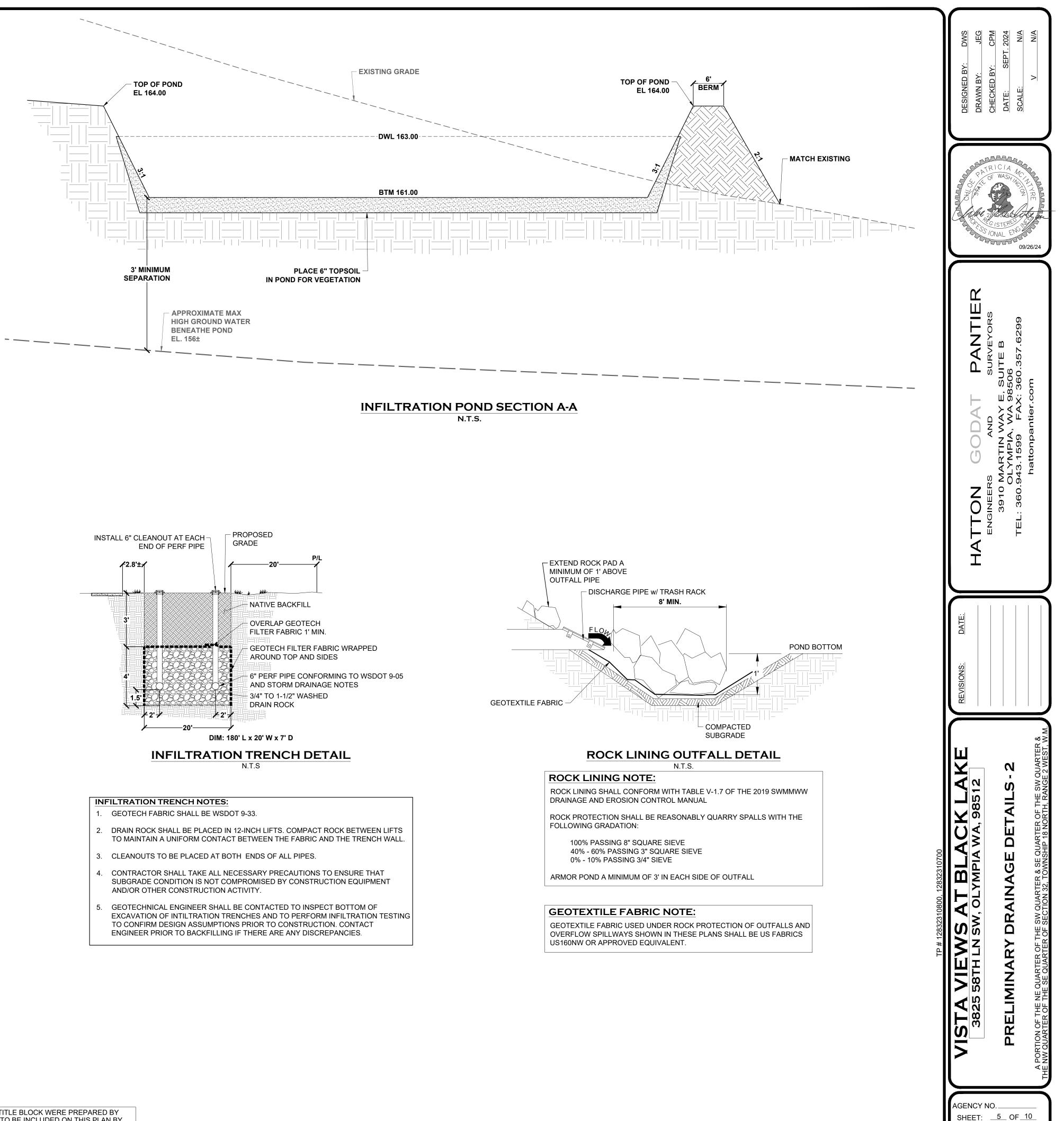


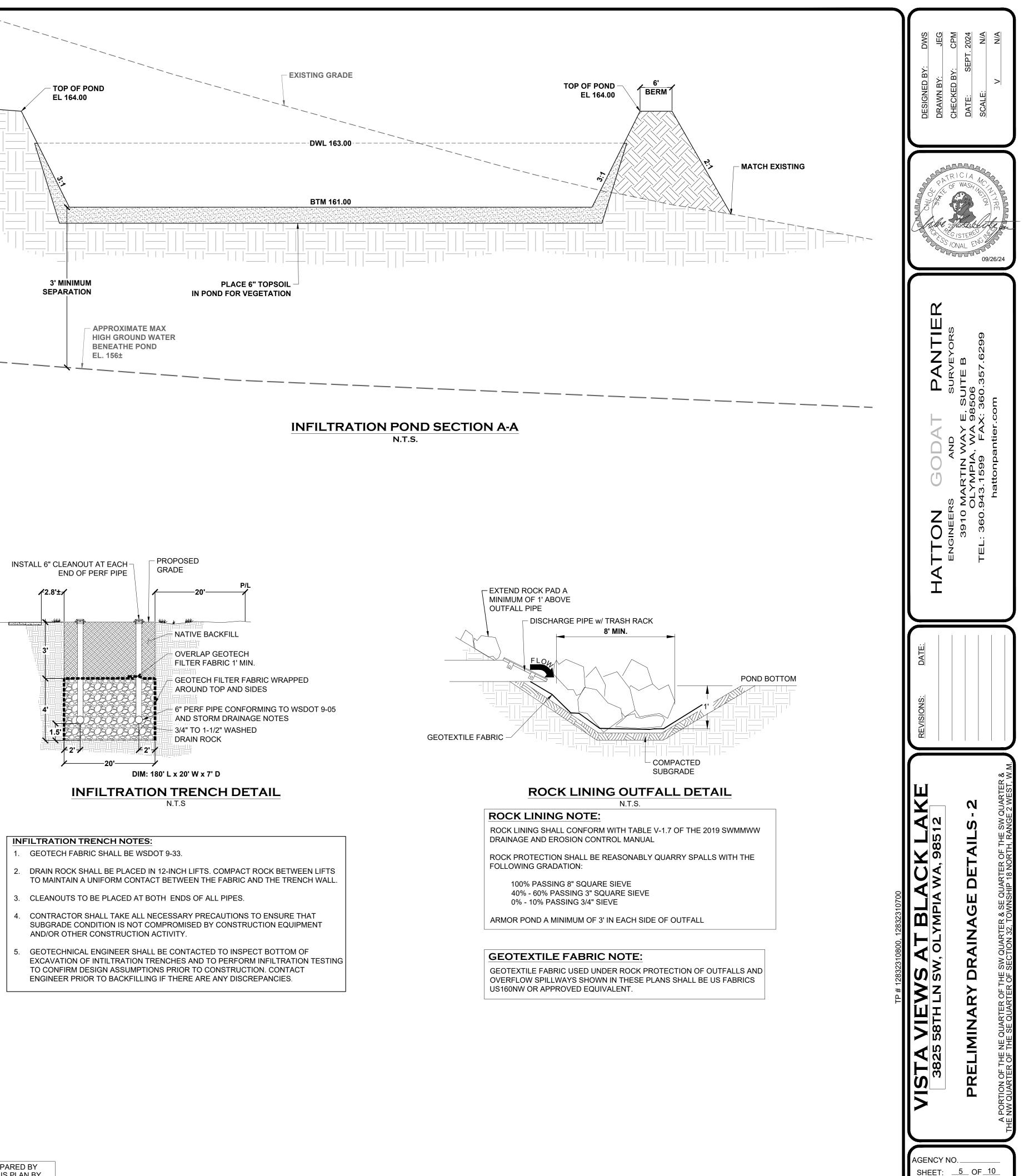
INDEX: 21-102 pre-det

JOB: <u>21-102</u>

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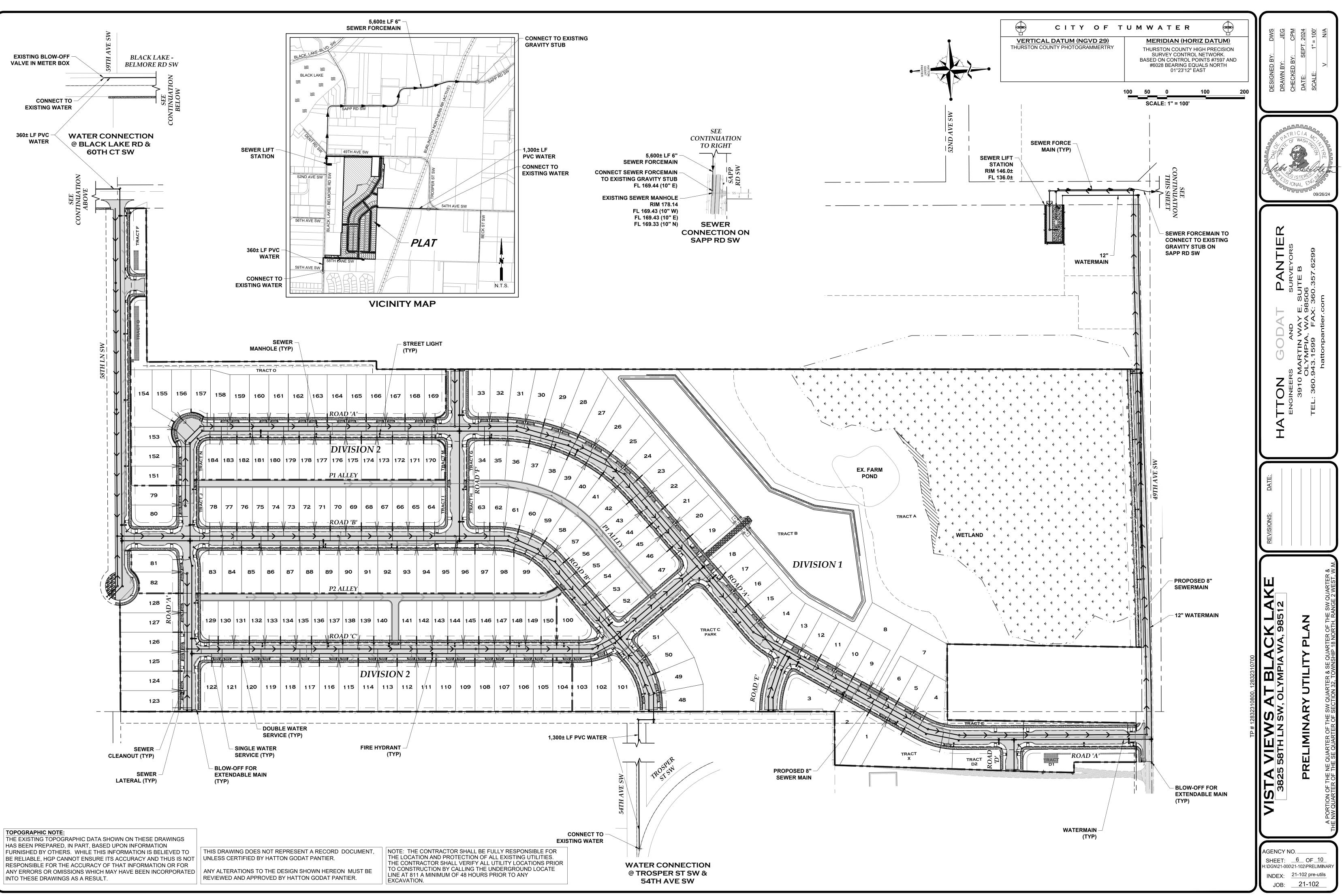


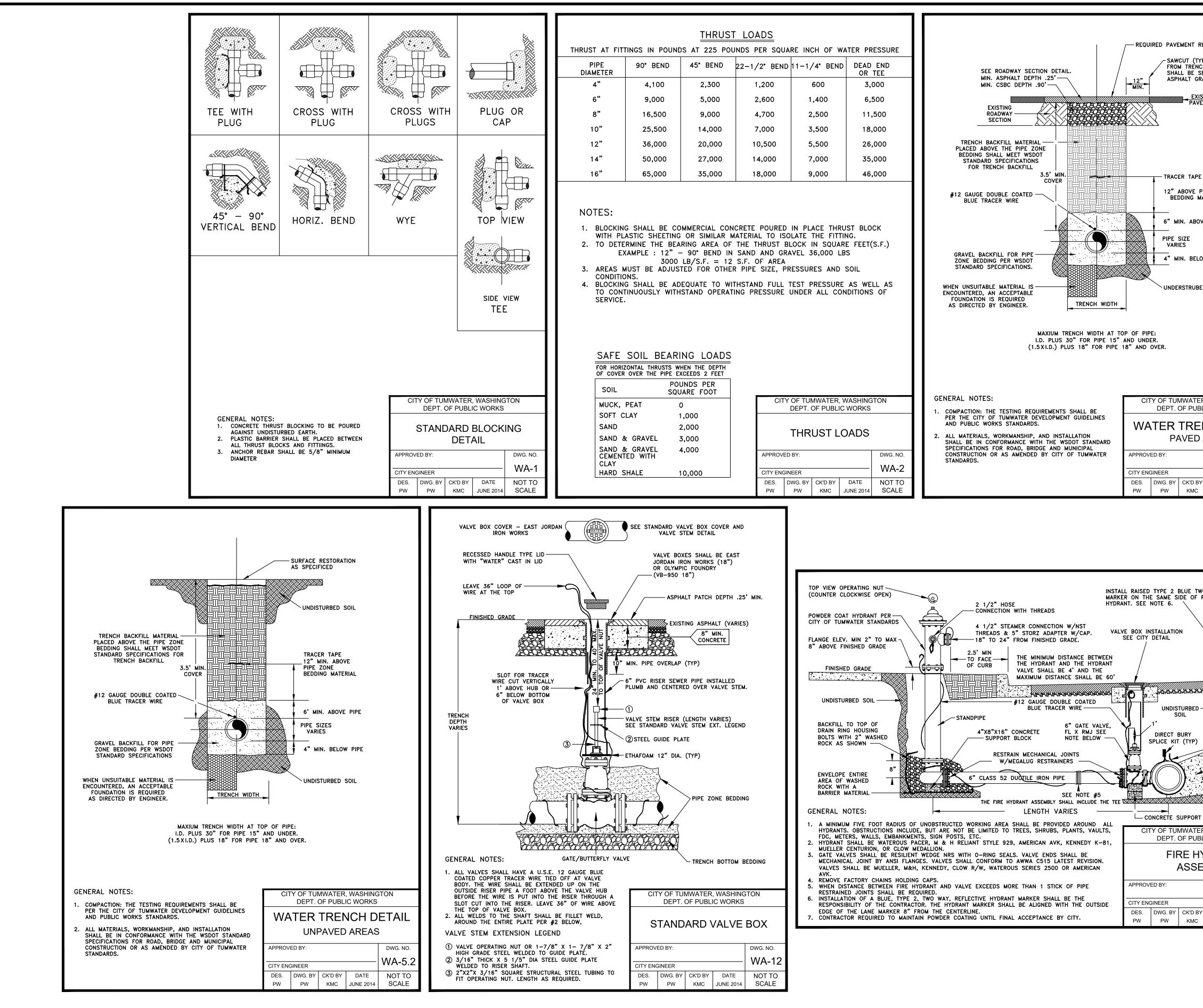


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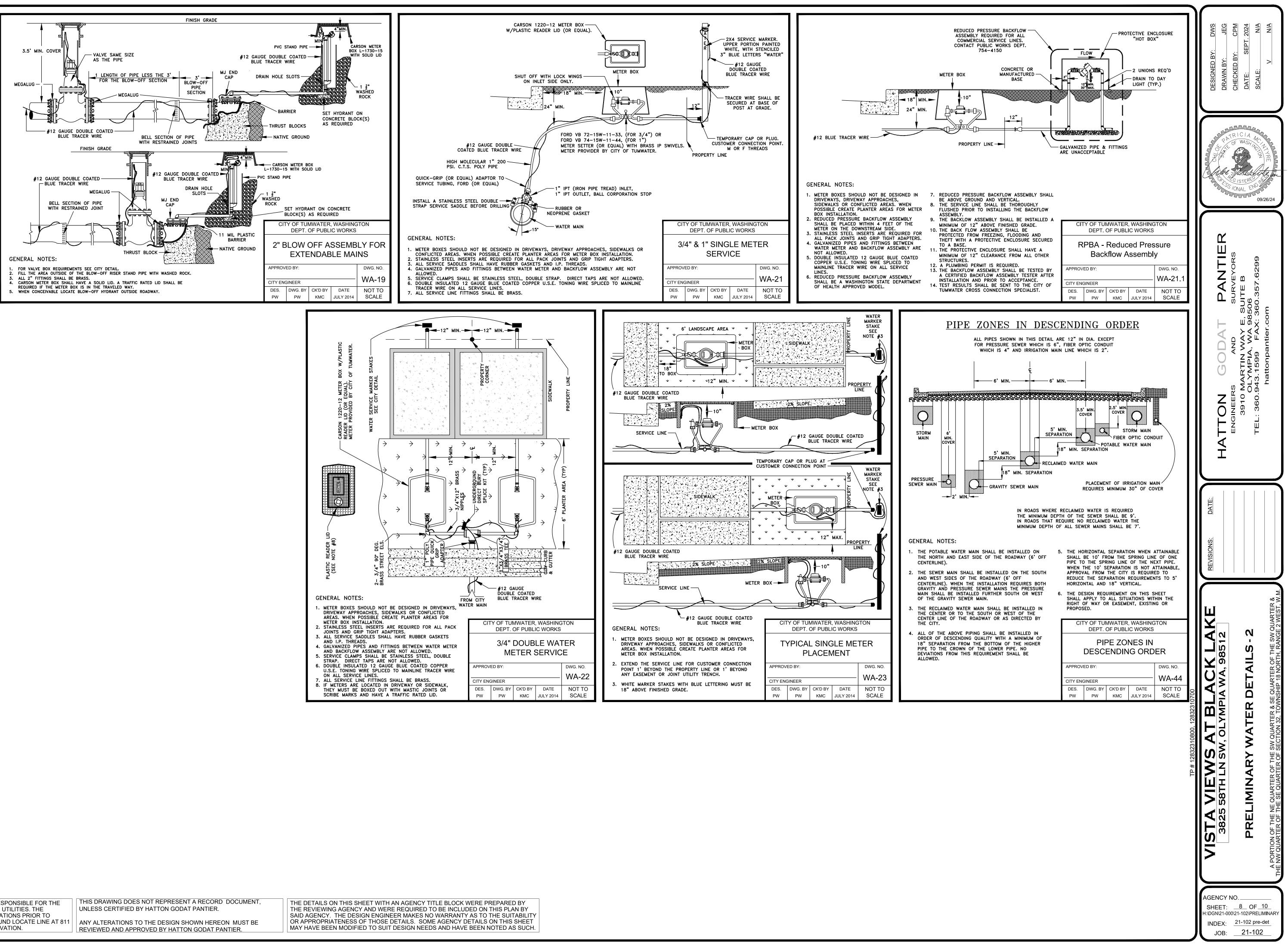
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RESTORATION SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION. IN CASES OF CONFLICT, THE MOST STRINGENT STANDARD SHALL APPLY. P.) MINUNMUM OF 12" THE CONTRACTOR SHALL BE IN COMPLIANCE WITH ALL SAFETY STANDARDS AND REQUIREMENTS AS SET FORTH BY OSHA, WISHA, AND THE WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES. STING THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE WSDOT/APWA STANDARD PLANS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (ALL APPLICABLE "K" PLANS) AND/OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, A TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, A TRAFFIC CONTROL NOWORK SHALL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.		BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.5. IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR	RATRICIA RATRICIA VASAY VASAY
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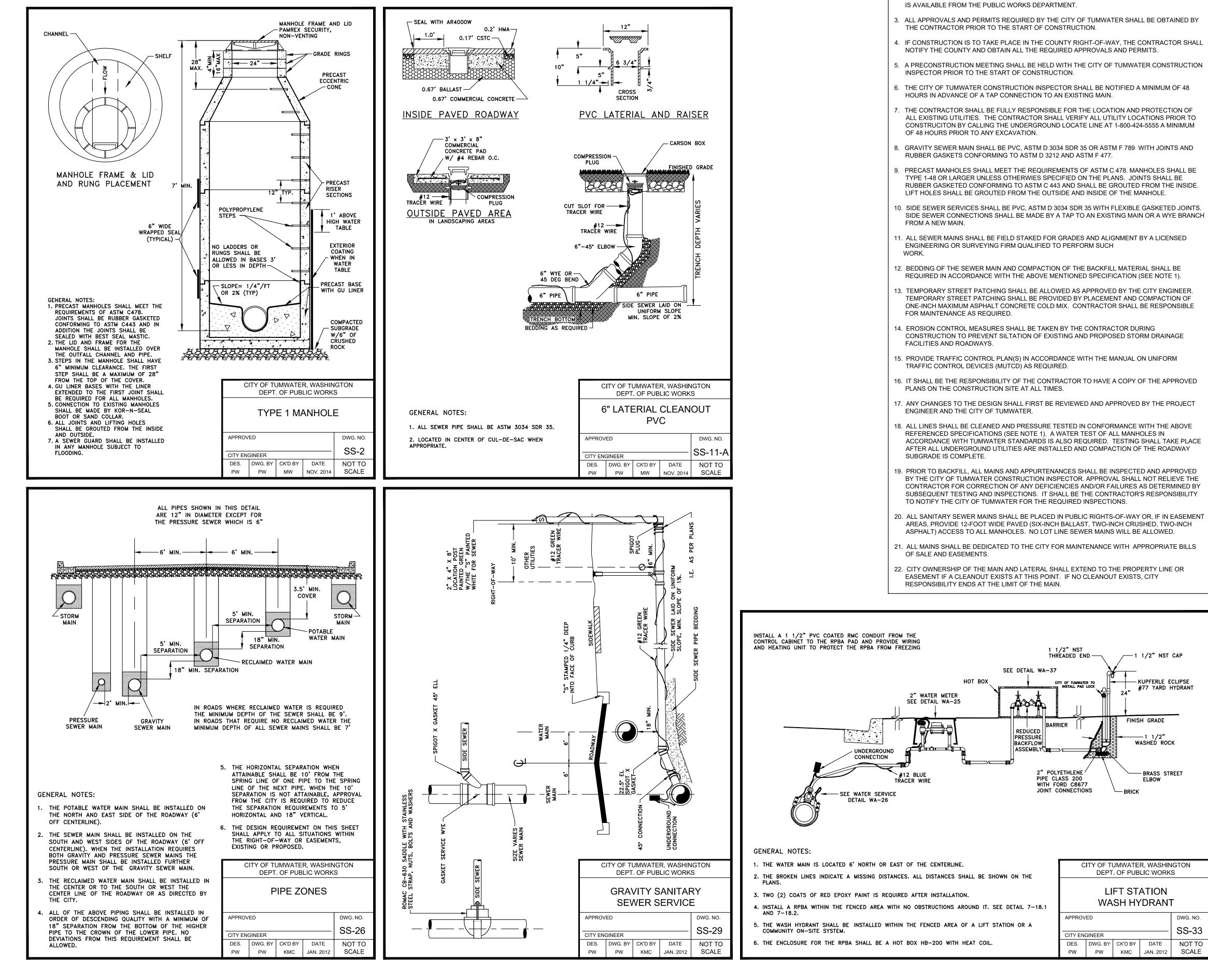
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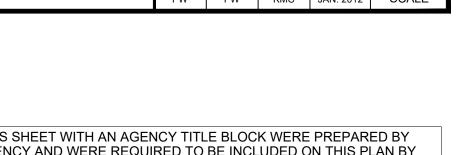
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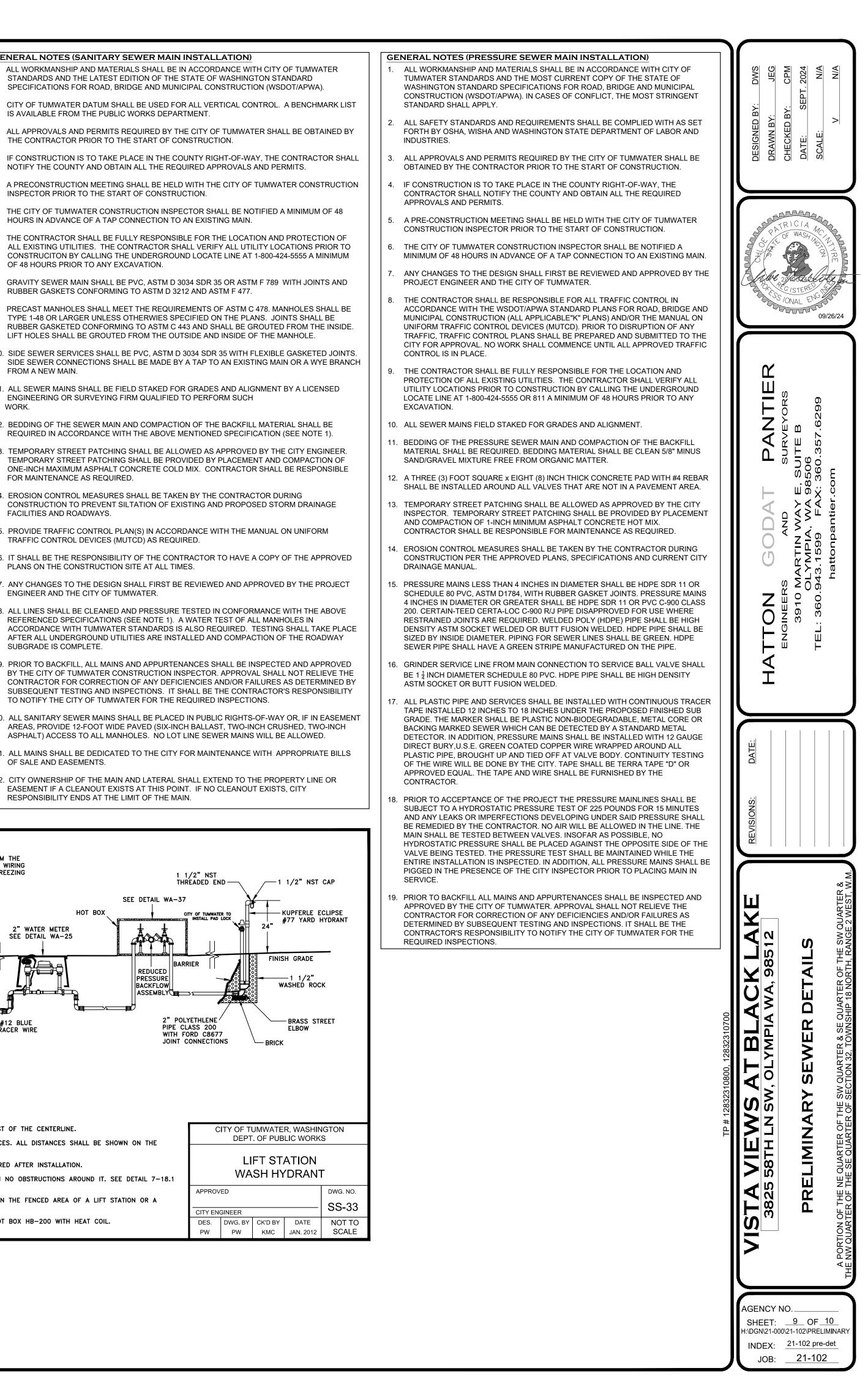
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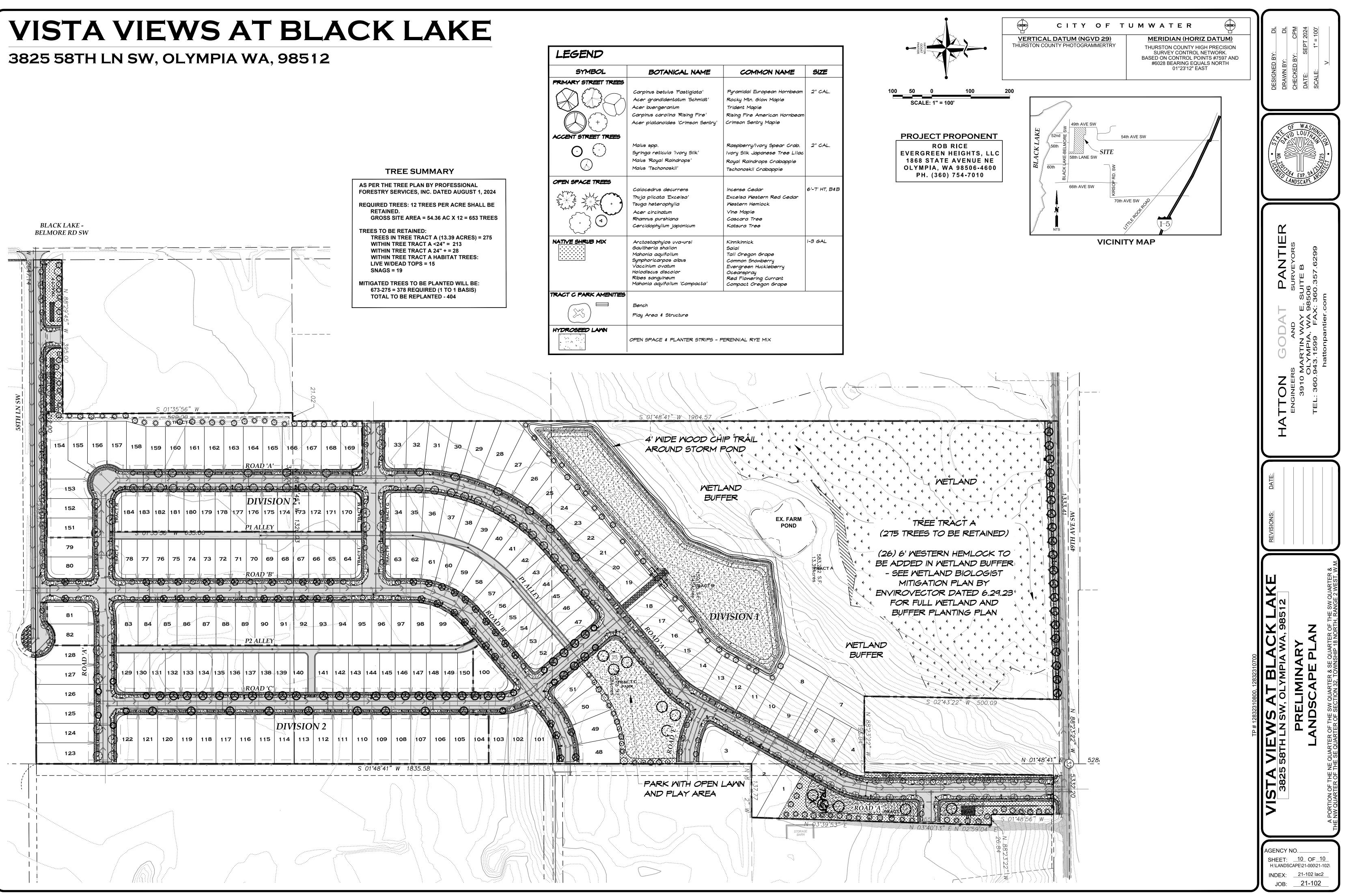
ANY ALTERATIONS TO THE DESIGN SHOWN HEREON MUST BE REVIEWED AND APPROVED BY HATTON GODAT PANTIER.





GENERAL NOTES (SANITARY SEWER MAIN INSTALLATION)





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Symbol	BOTANICAL NAME	COMMON NAME	SIZE
PRIMARY STREET TREES			
	Carpinus betulus 'Fastigiata' Acer grandidentatum 'Schmidt' Acer buergeranium Carpinus carolina 'Rising Fire' Acer platanoides 'Crimson Sentry'	Pyramidal European Hornbeam Rocky Mtn. Glow Maple Trident Maple Rising Fire American Hornbeam Crimson Sentry Maple	2" CAL.
	Malus spp. Syringa reticula 'Ivory Silk' Malus 'Royal Raindrops' Malus 'Tschonoskii'	Raspberry/Ivory Spear Crab. Ivory SIIk Japanese Tree LIIac Royal Raindrops Crabapple Tschonoskii Crabapple	2" CAL.
OPEN SPACE TREES	Calocedrus decurrens	Incense Cedar	6'-7' HT, B \$B
	Thuja plicata 'Excelsa' Tsuga heterophylla Acer circinatum Rhamnus purshiana Cercidophyllum japonicum	Excelsa Western Red Cedar Western Hemlock Vine Maple Cascara Tree Katsura Tree	
NATIVE SHRUB MIX	Arctostaphylos uva-ursi Gaultheria shallon Mahonia aquifolium Symphoricarpos albus Vaccinium ovatum Holodiscus discolor Ribes sanguineum Mahonia aquifolium 'Compacta'	Kinnikinnick Salal Tall Oregon Grape Common Snowberry Evergreen Huckleberry Oceanspray Red Flowering Currant Compact Oregon Grape	1-3 GAL
TRACT C PARK AMENITIES			1
	Bench Play Area & Structure		