

Bradley Heights

Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington

PROJECT DESCRIPTION
SITE DEVELOPMENT IMPROVEMENTS, INCLUDING CLEARING, GRADING, RETAINING WALLS, PARKING LOT, STORM DRAINAGE, SANITARY SEWER MAIN, WATER MAIN FOR 236 UNIT MULTI-FAMILY DEVELOPMENT.

SITE ADDRESS: 202 27TH AVE SE
PARCEL NUMBER: 041903-6-006

ZONING
RM-CORE

ENGINEER/SURVEYOR
AZURE GREEN CONSULTANTS
409 EAST PIONEER
PUYALLUP, WA 98372
PHONE: 253.770.3144

OWNER:
BRADLEY HEIGHTS SS, LLC
614 BOYLSTON AVE E
SEATTLE, WA 98102

EROSION & SEDIMENT INSPECTION
PRIOR TO STARTING SITE WORK, REQUEST AN INSPECTION FOR EROSION AND SEDIMENT INSPECTION CODE THROUGH THE PERMIT PORTAL OR BY CONTACTING THE INSPECTOR DIRECTLY.

BROKEN CURB, GUTTER, OR SIDEWALK
ANY PUBLIC CURB, GUTTER, OR SIDEWALK BROKEN NOW OR DURING THE COURSE OF CONSTRUCTION SHALL BE REMOVED AND REPLACED PER CITY STANDARDS.

CALL BEFORE YOU DIG
IT IS THE LAW
811

GENERAL NOTES

1. All work in City right-of-way requires a permit from the City of Puyallup. Prior to any work commencing, the general contractor shall arrange for a preconstruction meeting at the Development Services Center to be attended by all contractors that will perform work shown on the approved engineering plans, representatives from all applicable utility companies, the project owner and appropriate city staff. Contact Engineering Services at (253-841-5568) to schedule the meeting. The contractor is responsible to have their own set of approved plans at the meeting.

2. After completion of all items shown on these plans and before acceptance of the project the contractor shall obtain a "punch list" prepared by the City's inspector detailing remaining items of work to be completed. All items of work shown on these plans shall be completed to the satisfaction of the City prior to acceptance of the water system and provision of sanitary sewer service.

3. All materials and workmanship shall conform to the Standard Specifications for Road, Bridge, and Municipal Construction (hereinafter referred to as the "Standard Specifications"), Washington State Department of Transportation and American Public Works Association, Washington State Chapter, latest edition, unless superseded or amended by the City of Puyallup City Standards for Public Works Engineering and Construction (hereinafter referred to as the "City Standards").

4. A copy of these approved plans and applicable city developer specifications and details shall be on site during construction.

5. Any revisions made to these plans must be reviewed and approved by the developer's engineer and the City prior to any implementation in the field. The City shall not be responsible for any errors and/or omissions on these plans.

6. The contractor shall have all utilities verified on the ground prior to any construction. Call (811) at least two working days in advance. The owner and his/her engineer shall be contacted immediately if a conflict exists.

7. Any structure and/or obstruction that requires removal or relocation relating to this project shall be done so at the developer's expense.

8. Locations of existing utilities are approximate. It shall be the contractor's responsibility to determine the true elevations and locations of hidden utilities. All visible items shall be the engineer's responsibility.

9. The contractor shall install, replace, or relocate all signs, as shown on the plans or as affected by construction, per City Standards.

10. Power, street light, cable, and telephone lines shall be in a trench located within a 10-foot utility easement adjacent to public right-of-way. Right-of-way crossings shall have a minimum horizontal separation from other utilities (sewer, water, and storm) of 5 feet.

11. All construction surveying for extensions of public facilities shall be done under the direction of a Washington State licensed land surveyor or a Washington State licensed professional civil engineer.

12. During construction, all public streets adjacent to this project shall be kept clean of all material deposits resulting from on-site construction, and existing structures shall be protected as directed by the City.

13. Certified record drawings are required prior to project acceptance.

14. A NPDES Stormwater General Permit may be required by the Department of Ecology for this project. For information contact the Department of Ecology, Southwest Region Office at (360)407-6300.

15. Any disturbance or damage to Critical Areas and associated buffers, or significant trees designated for preservation and protection shall be mitigated in accordance with a Mitigation Plan reviewed and approved by the City's Planning Division. Preparation and implementation of the Mitigation Plan shall be at the developer's expense.

SURVEY MONUMENTS

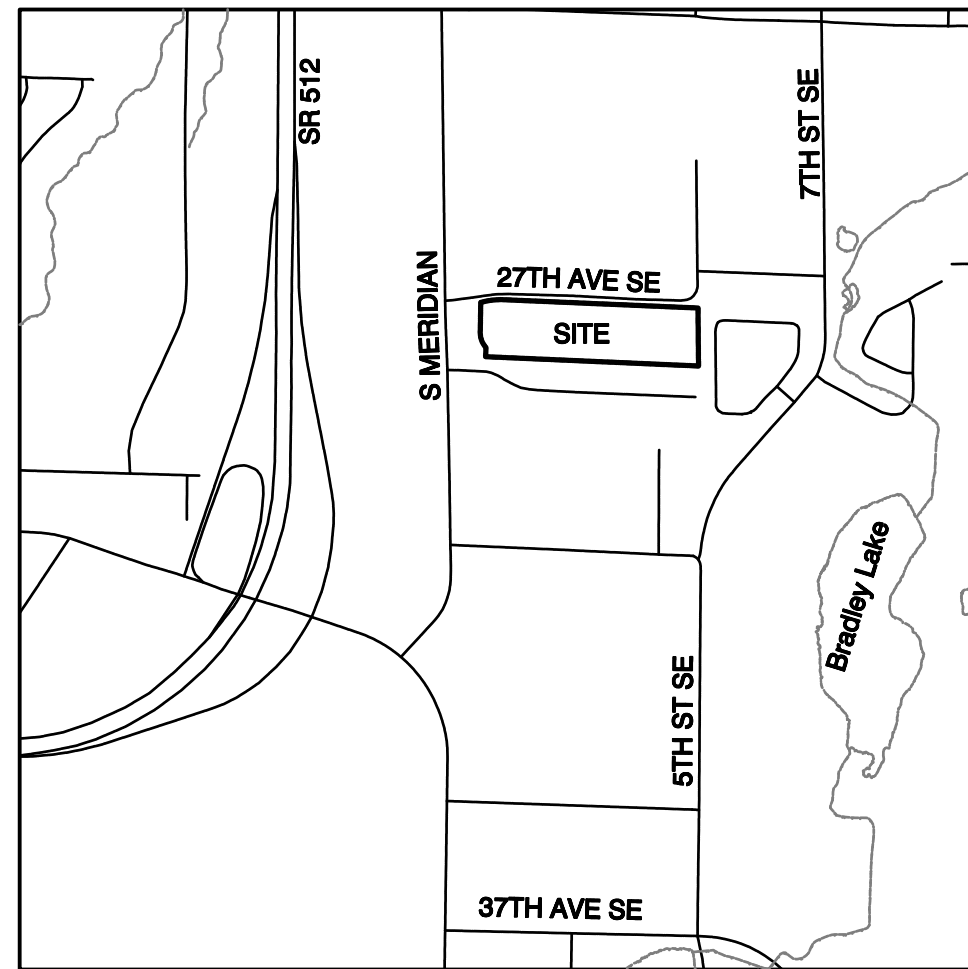
Contractor is responsible for protecting all survey monuments within the area of work. If it is necessary to disturb a survey monument, a permit must be requested in advance from the Department of Natural Resources. The developer must pay the cost of repairing or replacing the survey monument and is responsible for all contractors working for them. Reference WAC 332-120.

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| | |
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| | |
|--------------------------------|------------------------------|
| EX. CONTOUR | EX. HYDRANT |
| DESIGN CONTOUR | EX. STORM MANHOLE |
| LEGAL ROAD CENTERLINE | WATER VALVE |
| RIGHT-OF-WAY LINE | EX. POWER LINE |
| EX. PLAIN EDGE OF ASPHALT | EX. COMM. LINE |
| PROPOSED PLAIN EDGE OF ASPHALT | PROPOSED FIRE HYDRANT OR FDC |
| EX. DITCH | WATER METER |
| PROJECT BOUNDARY | BACKFLOW PREVENTER |
| LOT LINE | AIR/VAC ASSEMBLY |
| EX. CATCH BASIN | PIV |
| EX. STORM | NEW ASPHALT PAVING |
| PROPOSED CB-TYPE 1 | NEW CONCRETE |
| PROPOSED CB-TYPE 2 | |
| PROPOSED STORM | |
| WATER MAIN | |
| SANITARY SEWER | |
| SANITARY SEWER MANHOLE | |
| STANDARD MONUMENT | |
| POWER POLE | |



VICINITY MAP
SCALE: 1"=1000'

LEGEND

| | |
|--------------------------------|------------------------------|
| EX. CONTOUR | EX. HYDRANT |
| DESIGN CONTOUR | EX. STORM MANHOLE |
| LEGAL ROAD CENTERLINE | WATER VALVE |
| RIGHT-OF-WAY LINE | EX. POWER LINE |
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| SANITARY SEWER | |
| SANITARY SEWER MANHOLE | |
| STANDARD MONUMENT | |
| POWER POLE | |

City of Puyallup
Development & Permitting Services
Engineering APPROVED

See permit conditions.
ycharitou
06/25/2025
9:52:03 AM



City of Puyallup
Planning Division
APPROVED

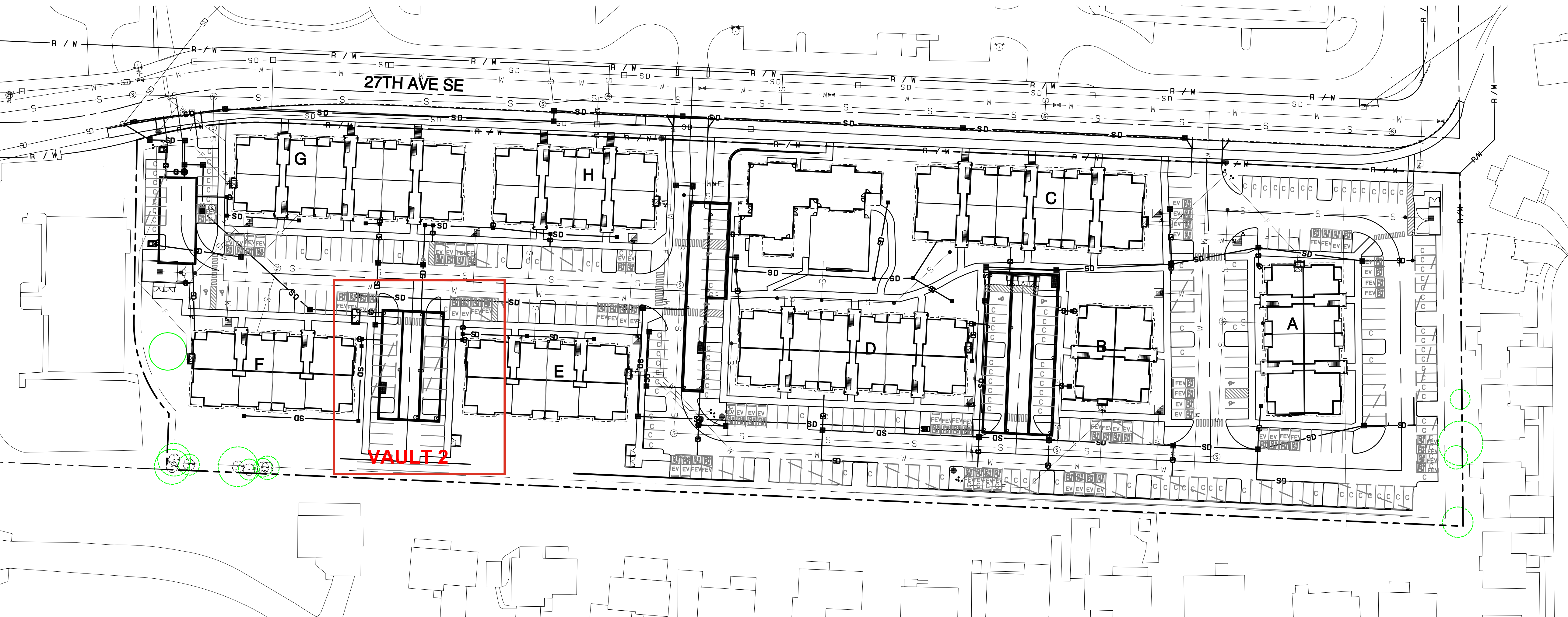
See permit conditions.
RNBrown
04/14/2025
3:29:03 PM



Refer to civil plan PRCCP20240845 for approved stormwater plans and methods of control.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

| | |
|-------------|--------------|
| Building | Planning |
| Engineering | Public Works |
| Fire | Traffic |



APPROVED

BY: CITY OF PUYALLUP
DEVELOPMENT SERVICES

DATE:

NOTE:

THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.

FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.

Cover Sheet

Bradley Heights

Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone 509.899.0326
Fax jordan@timberlanepartners.com

DRAWING

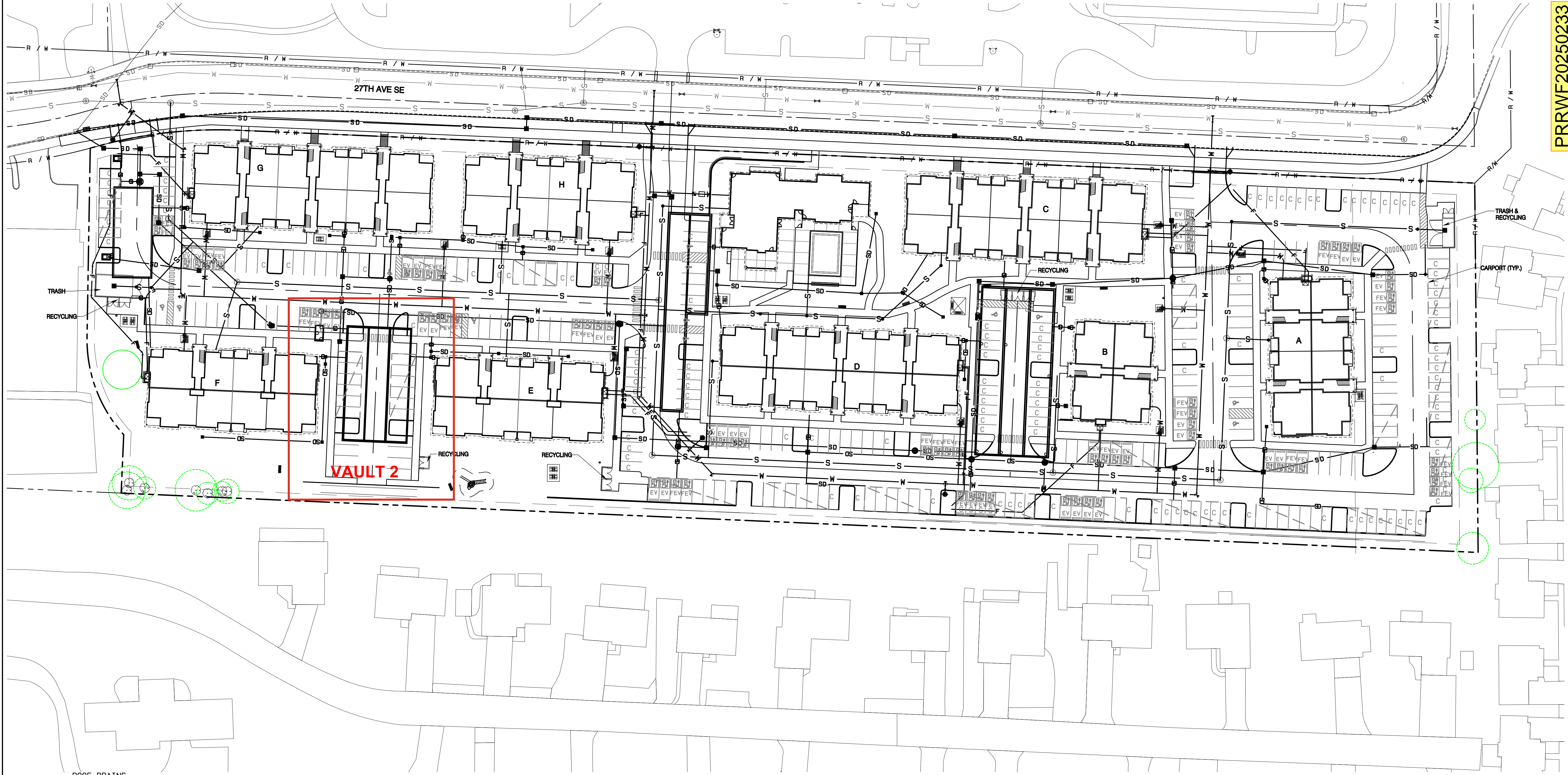
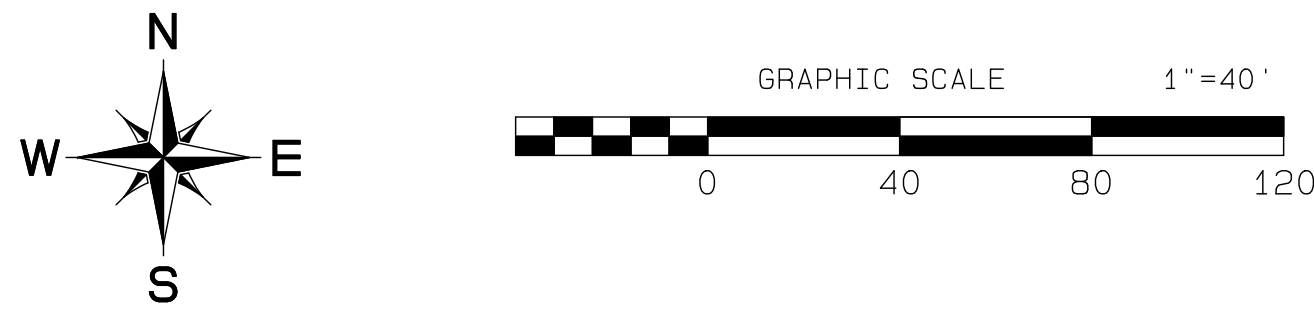
G-1

SHEET
OF 60

PRRWF20250233

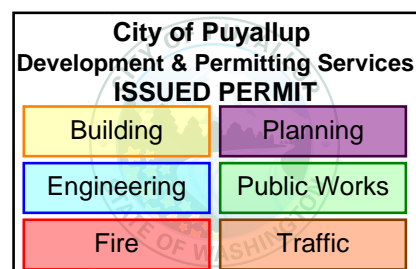
AZURE GREEN
CONSULTANTS
+feasibility +planning +engineering +surveying
409 East Pioneer, Suite A - Puyallup, WA 98372
phone 253.770.3144 fax 253.770.3142

Bradley Heights
Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington



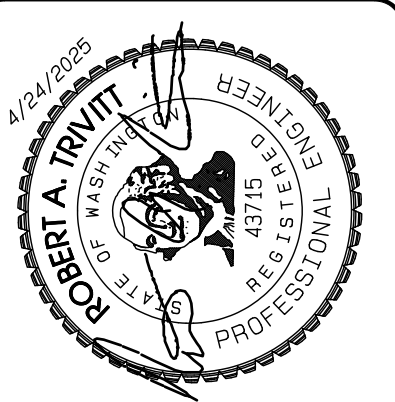
ROOF DRAINS
ALL BUILDINGS WILL HAVE PERIMETER ROOF DRAINS CONNECTED TO DOWNSPOUTS ROUTED TO THE ROOF DRAIN LEADERS SHOWN ON THIS PLAN. PERIMETER ROOF DRAINS SHALL BE MINIMUM 4" PVC SDR-35 WITH MIN. SLOPE OF 0.5% FOR UP TO TWO DOWNSPOUTS ON A SINGLE RUN. ONCE MORE THAN TWO DOWNSPOUTS ARE CONNECTED TO A RUN, DRAINS SHALL BE PER TABLE BELOW, UNLESS OTHERWISE DIRECTED/DESIGNED BY MEP.

| BUILDING | MIN. SLOPE | MIN. SLOPE | MATERIAL |
|----------|------------|------------|--------------------------------------|
| REC. | 0.5% | 0.5% | PVC SDR-35 |
| A | 0.5% | 0.5% | PVC SDR-35 |
| B | 1.0% | 0.5% | PVC SDR-35 |
| C | 0.5% | 0.5% | PVC SDR-35 |
| D | 0.5% | 0.5% | PVC SDR-35 |
| E | 0.5% | 0.5% | PVC SDR-35 |
| F | 0.5% | 0.5% | PVC SDR-35 |
| G | 0.5% | 0.5% | PVC SDR-35 |
| H | 0.5% | 0.5% | PVC SDR-35 |
| I | 0.5% | 0.5% | PVC SDR-35 |
| CARPORT | 4.0% | 0.5% | DI IN DRIVING AREAS ELSE, PVC SDR-35 |



APPROVED
BY: CITY OF PUYALLUP
DEVELOPMENT SERVICES
ISSUED PERMIT
DATE:
NOTE:
THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.
FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.

PRRWF20250233



| REVISION | DATE |
|---|----------|
| 1. Revised per City Review and Mail A adjustment. | 11/26/24 |
| 2. Revised per City Review. | 3/4/25 |
| 3. Revised per City & Rush review. | 4/21/25 |
| 4. Revised per City & Rush review. | |
| 5. Revised per City & Rush review. | |
| 6. Revised per City & Rush review. | |
| 7. Revised per City & Rush review. | |
| 8. Revised per City & Rush review. | |
| 9. Revised per City & Rush review. | |
| 10. Revised per City & Rush review. | |

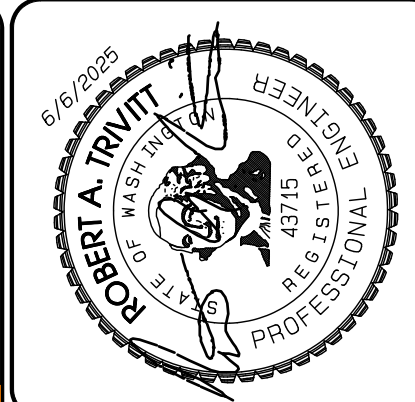
JOB NO. 3327
DATE: May 14, 2024
DESIGNED BY: Rob Trivitt
DRAWN BY: Rob Trivitt
CHECKED BY: Rob Trivitt
APPROVED BY: Rob Trivitt

AZURE GREEN
CONSULTANTS
+feasibility +planning +engineering +surveying
409 East Pioneer, Suite A - Puyallup, WA 98372
phone: 253.770.3144 fax: 253.770.3142

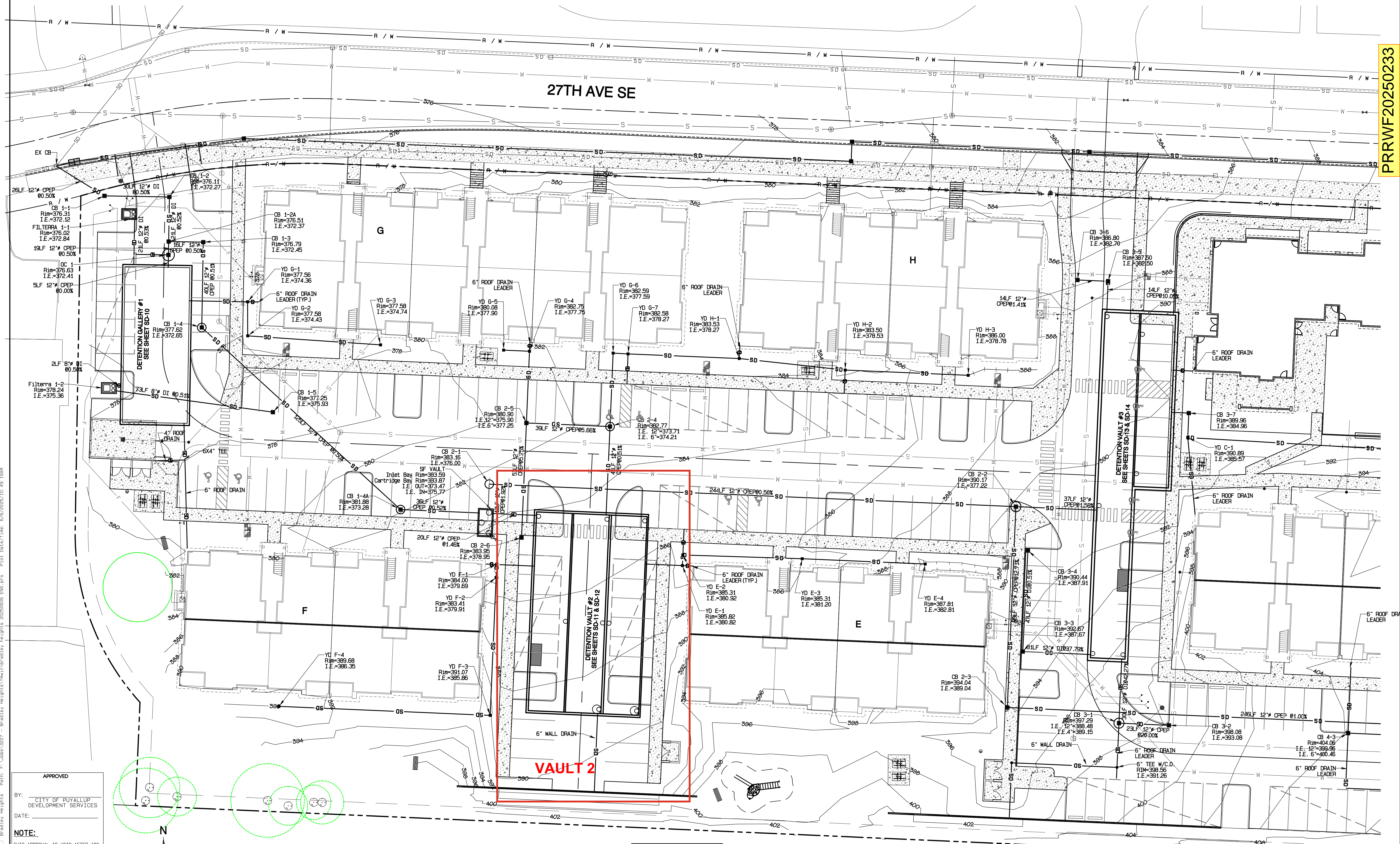
Civil Composite
Bradley Heights
Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone 509.886.0326
Fax jordan@timberlanepartners.com

DRAWING
SD-1
SHEET 15
OF 60

Bradley Heights
Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington

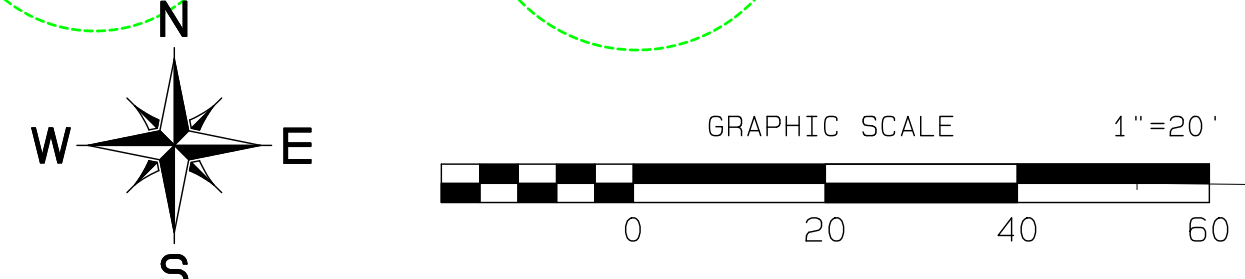


PRRWF20250233



Project Desc.: Bradley Heights
Date: 5/16/2025
Drawn By: R. Trivitt
Checked By: R. Trivitt
Approved By: R. Trivitt
Scale: 1"=20'

APPROVED
BY: CITY OF PUYALLUP
DEVELOPMENT SERVICES
DATE: 5/16/2025
NOTE: THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.



| City of Puyallup Development & Permitting Services ISSUED PERMIT | | | |
|--|----------|-------------|--------------|
| Building | Planning | Engineering | Public Works |
| Fire | Traffic | | |

| REVISION | DATE |
|---|---------|
| 1 Revised per City review and Mail A adjustment. | 11/26 |
| 2 Revised per City review. | 3/4/25 |
| 3 Revised per City & Bush review. | 4/21/25 |
| 4 Minor revisions eliminate mispolicies. Sheets 0-12, -13, -14, 50-A, 6, -11, -12, -23 & 40-2 only. | 5/6/25 |
| 5 | |
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JOB NO.: 3207
DATE: May 14, 2024
DESIGNED BY: R. Trivitt
DRAWN BY: R. Trivitt
CHECKED BY: R. Trivitt
APPROVED BY: R. Trivitt

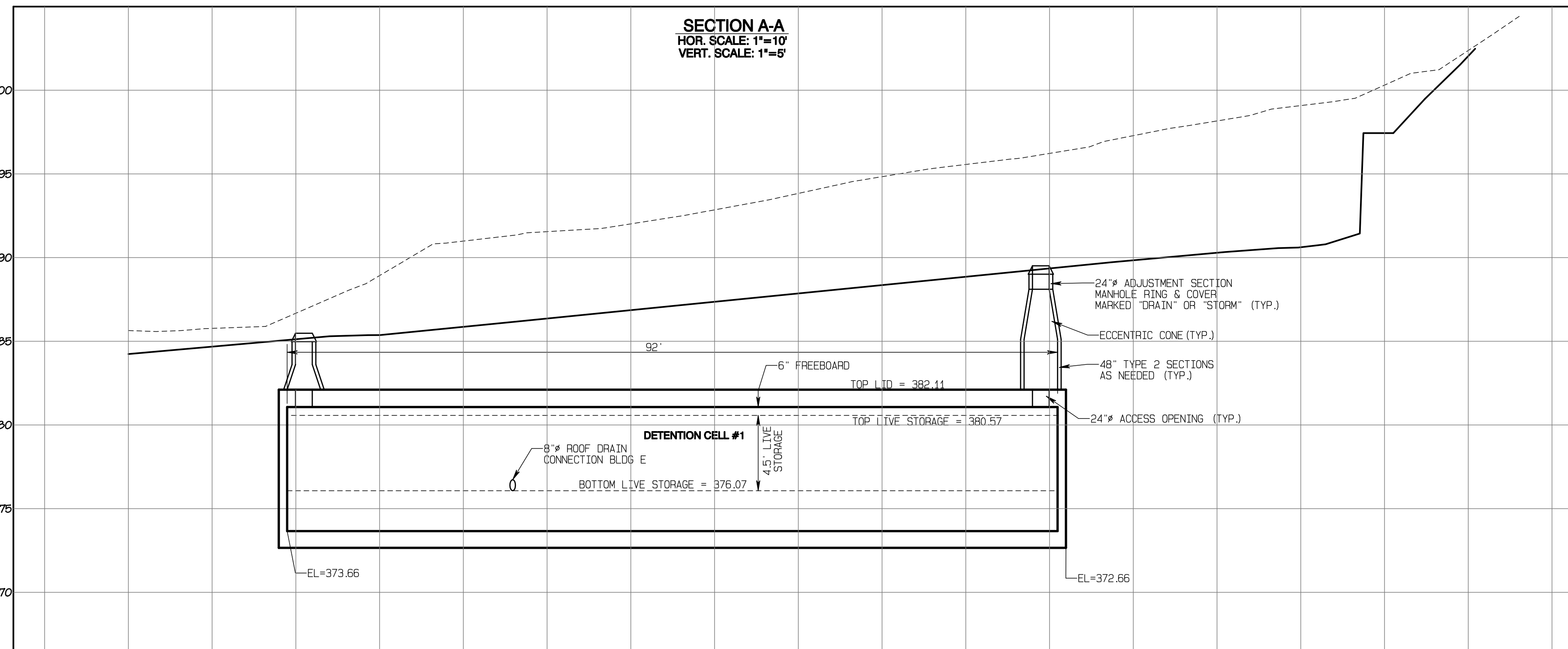
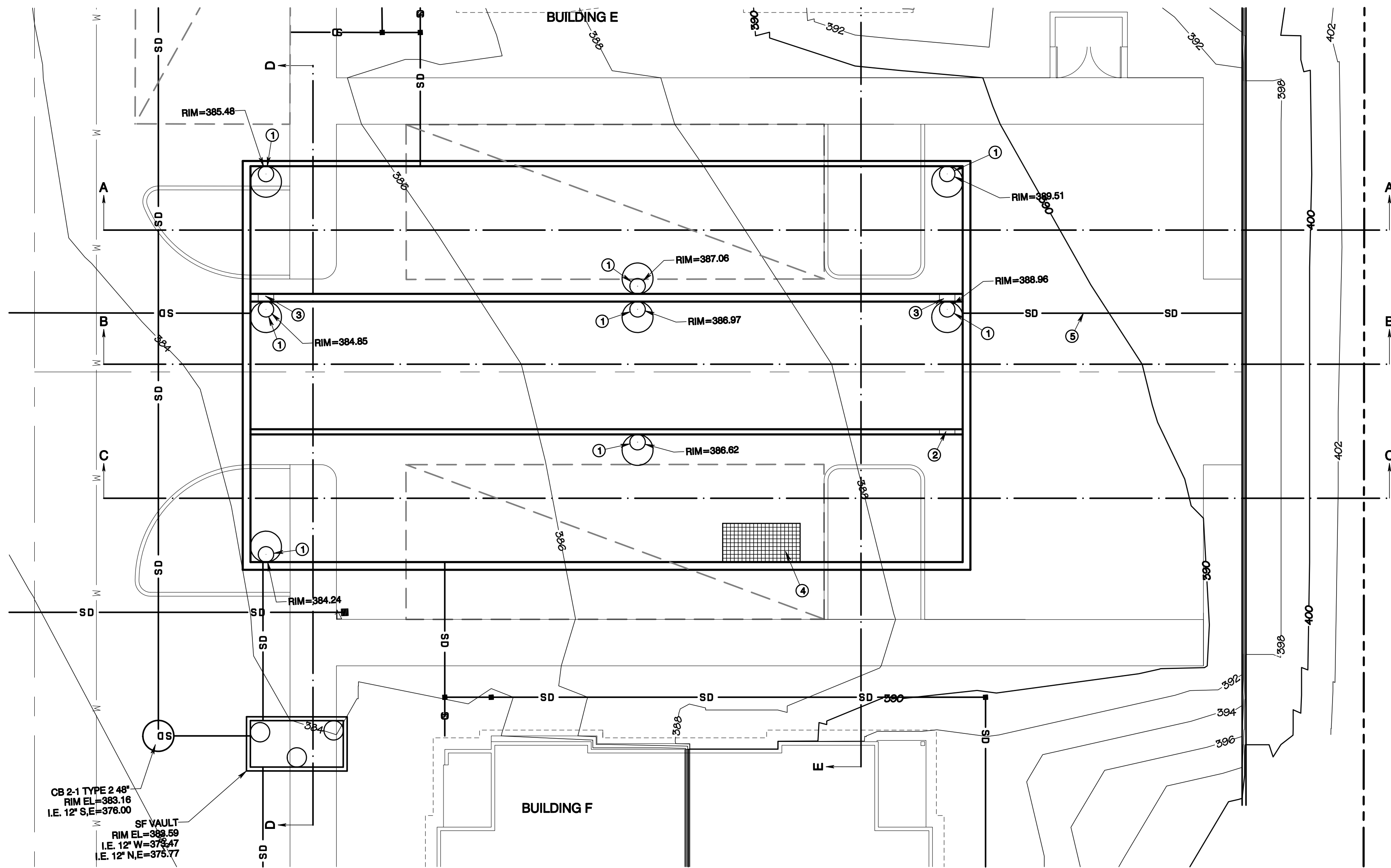
Azure Green
CONSULTANTS
+ feasibility + planning + engineering + surveying
409 East Pioneer, Suite A - Puyallup, WA 98372
Phone: 253.770.3144, Fax: 253.770.3142

Storm Plan
Bradley Heights
Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone: 509.886.0326
Fax: jordan@timberlanepartners.com

Project Desc.: Bradley Heights
Drawn By: F. Woods/3227 - Bradley Heights
Title: Date/Time: 6/6/2025/9:50:34AM
PLOT Date/Time: 6/6/2025/9:50:34AM

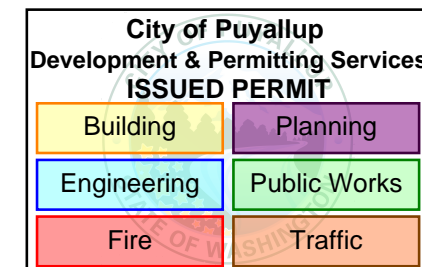
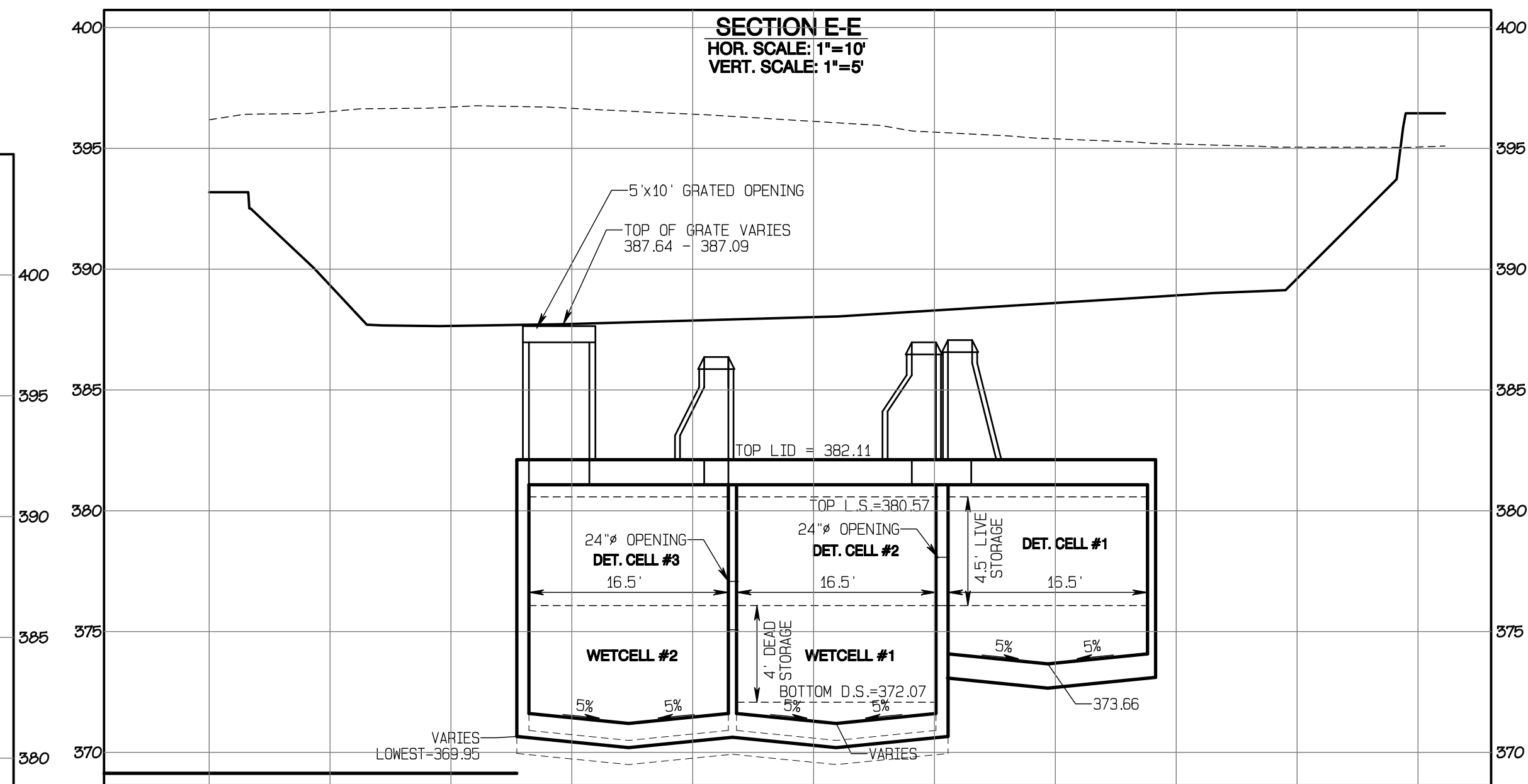
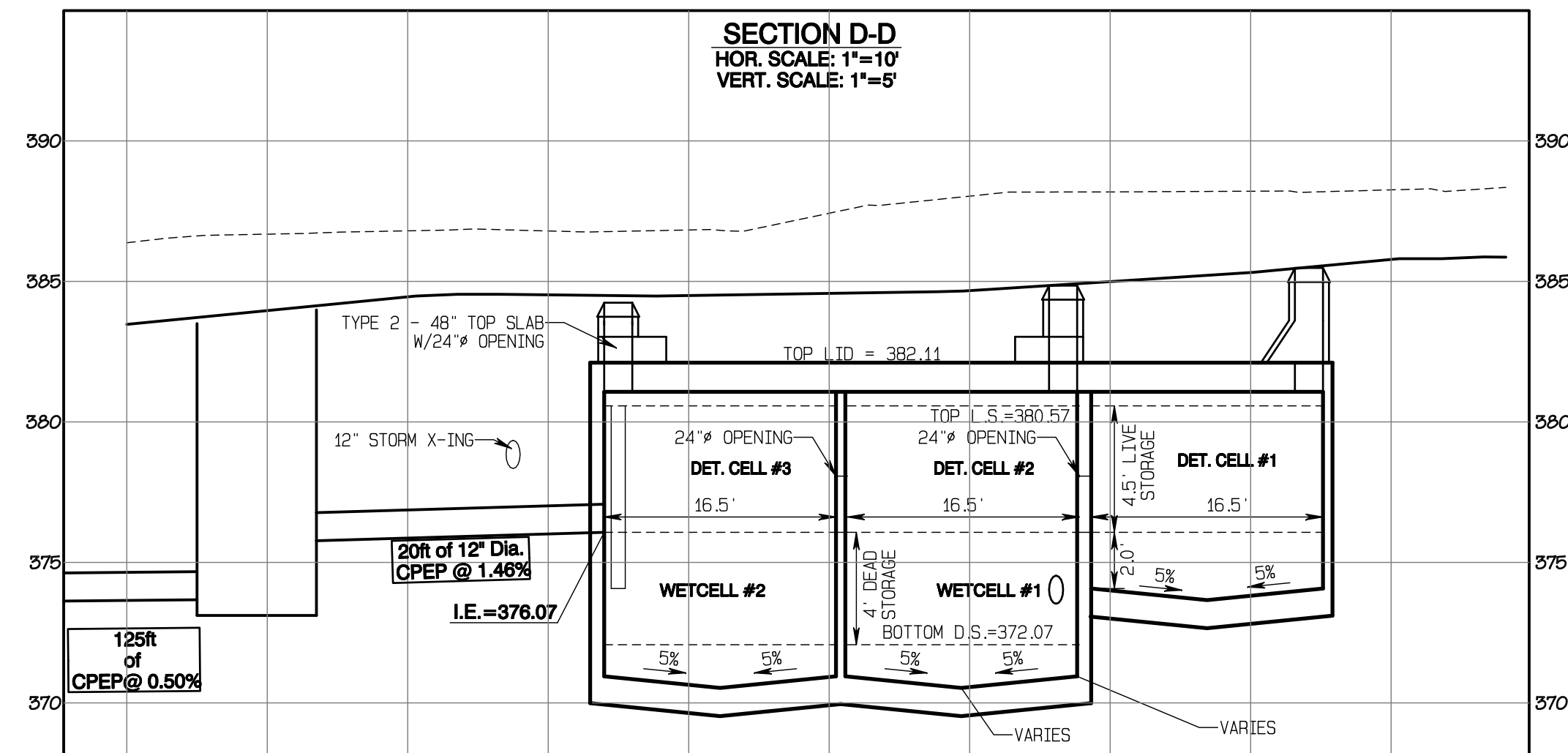
Bradley Heights

Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington



CONSTRUCTION KEY NOTES

- 24" ACCESS LID MARKED "DRAIN" (TYP.) W/LADDER PER STD 06.01.04, SHEET SD-22 & W/OSHA CONFINED ENTRY WARNING SIGN
- 24" CONNECTION BETWEEN CELLS I.E. = 375.57
- 24" CONNECTION BETWEEN CELLS I.E. = 376.07
- 5x10' GRATED OPENING, TRAFFIC RATED W/LADDER PER STD 06.01.04, SHEET SD-22 & W/ BILCO LADDER-UP & W/OSHA CONFINED ENTRY WARNING SIGN
- 36LF 6" DI S=38% CONNECT TO WALL DRAIN



APPROVED

BY: CITY OF PUYALLUP
DEVELOPMENT SERVICES

DATE:

NOTE:

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FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.

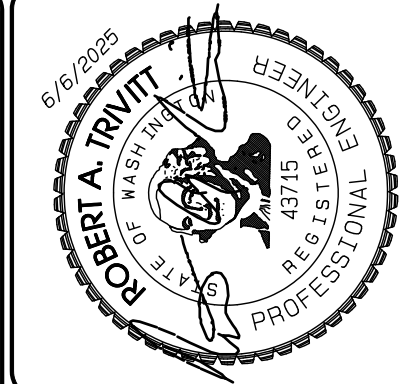
PRRWF20250217

Vault #2 Plan

Bradley Heights

Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone 509.886.0326
Fax jordan@timberlanepartners.com

AZURE GREEN
CONSULTANTS
+feasibility +planning +engineering +surveying
409 East Pioneer, Suite A - Puyallup, WA 98372
phone 253.770.3144 fax 253.770.3142



| REVISION | DATE |
|--|----------|
| 1 Revised per City Review and Mail A adjustment. | 11/19/24 |
| 2 Revised per City Review. | 3/4/25 |
| 3 Revised per City Review. | 4/2/25 |
| 4 WIP DESIGN, CLARIFIED DIMENSIONS. SHEETS 6-12, -13, -14, 99-3, 4, -11, -12, -23 & 40-2 only. | 6/6/25 |
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| 9 | |
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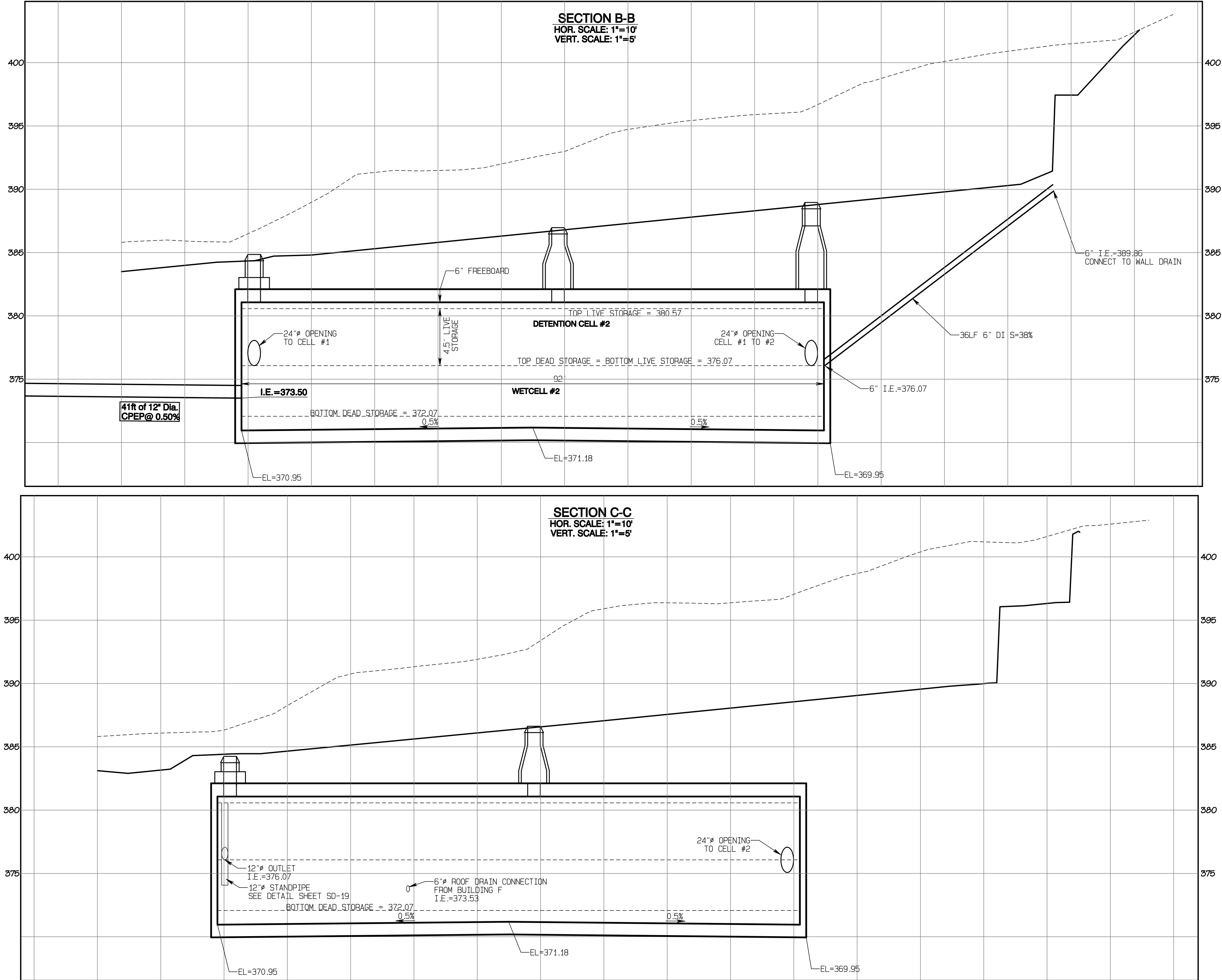
DRAWING

SD-11

SHEET 25
OF 60

Project Desc.: Bradley Heights
Drawn By: F:\Jobs\3227 - Bradley Heights\Drawings\Bradley Heights 20250606 EWS.pco
Plot Date/Time: 6/6/2025/10:00:18AM

Bradley Heights
Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington



City of Puyallup
Development & Permitting Services

| | |
|-------------|--------------|
| Building | Planning |
| Engineering | Public Works |
| Fire | Traffic |

APPROVED

BY: CITY OF PUYALLUP
DEVELOPMENT SERVICES

DATE:

NOTE:

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PRRWF20250233

Vault #2 Cross-Sections

Bradley Heights

Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone 509.889.0326
Fax Jordan@timberlanepartners.com

AZURE GREEN
CONSULTANTS

409 East Pioneer, Suite A - Puyallup, WA 98372
Phone 253.770.3144 Fax 253.770.3142

feasibility planning engineering surveying

JOB NO. 3227

DATE: May 14, 2024

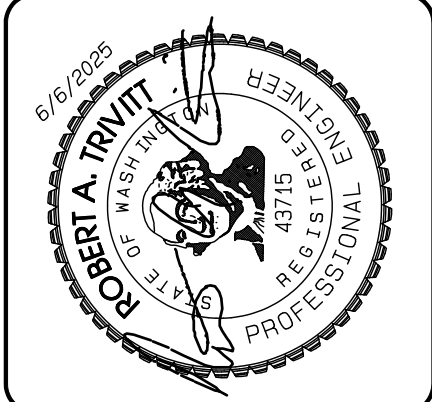
DESIGNED BY: Rob Trivitt

DRAWN BY: Rob Trivitt

CHECKED BY: Paul Green

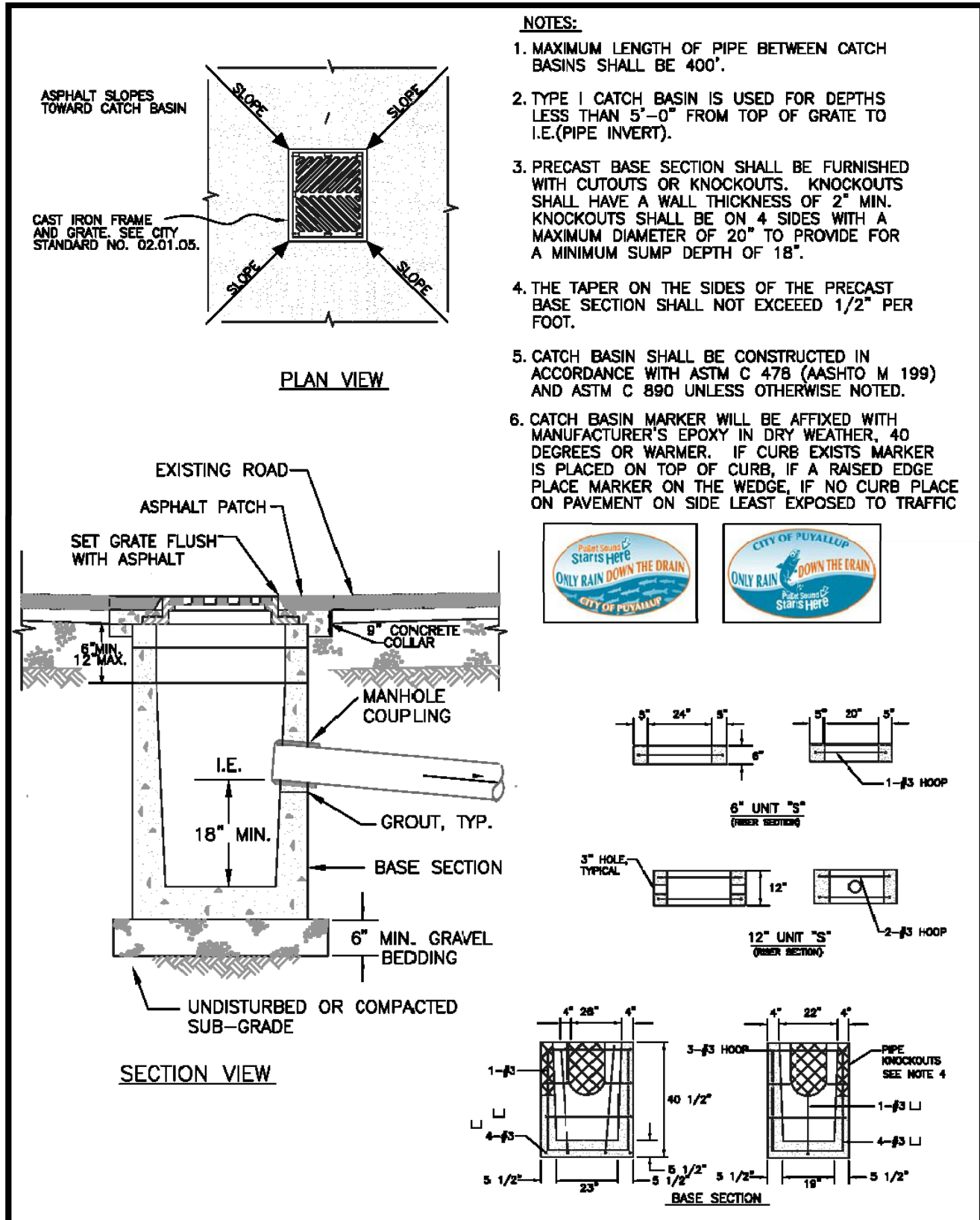
APPROVED BY: Paul Green

| REVISION | DATE |
|---|---------|
| 1 Revised per City review and Mail A adjustment. | 11/9/24 |
| 2 Revised per City review. | 3/4/25 |
| 3 Revised per City review. | 4/2/25 |
| 4 WRP revisions, drainage adjustments. Sheets 6-12, -13, -14, 99-3, 4, -14, -12, -23 & 40-2 only. | 6/6/25 |
| 5 | |
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| 10 | |



Bradley Heights

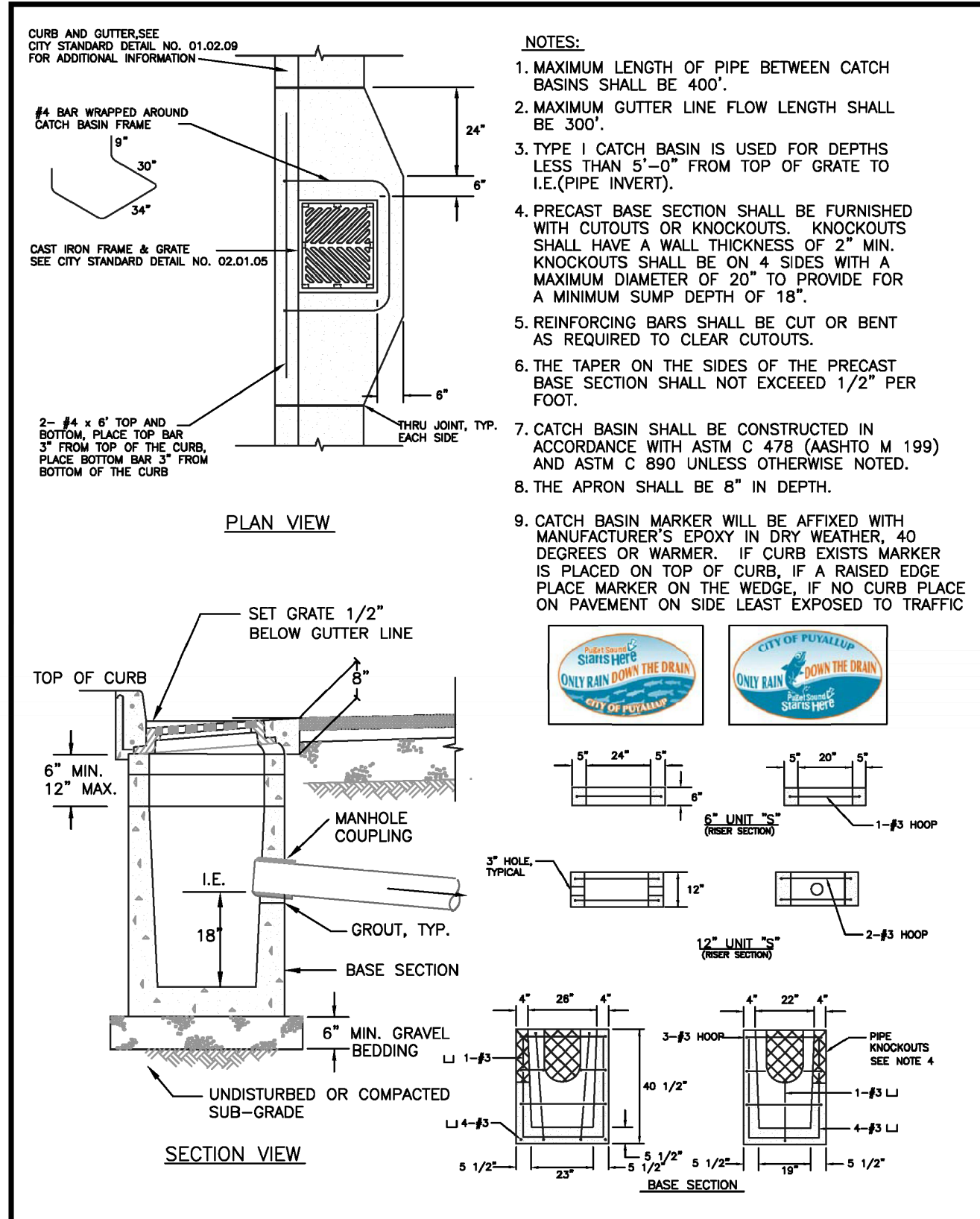
Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington



CITY OF PUYALLUP

CATCH BASIN TYPE I (AREA DRAIN)

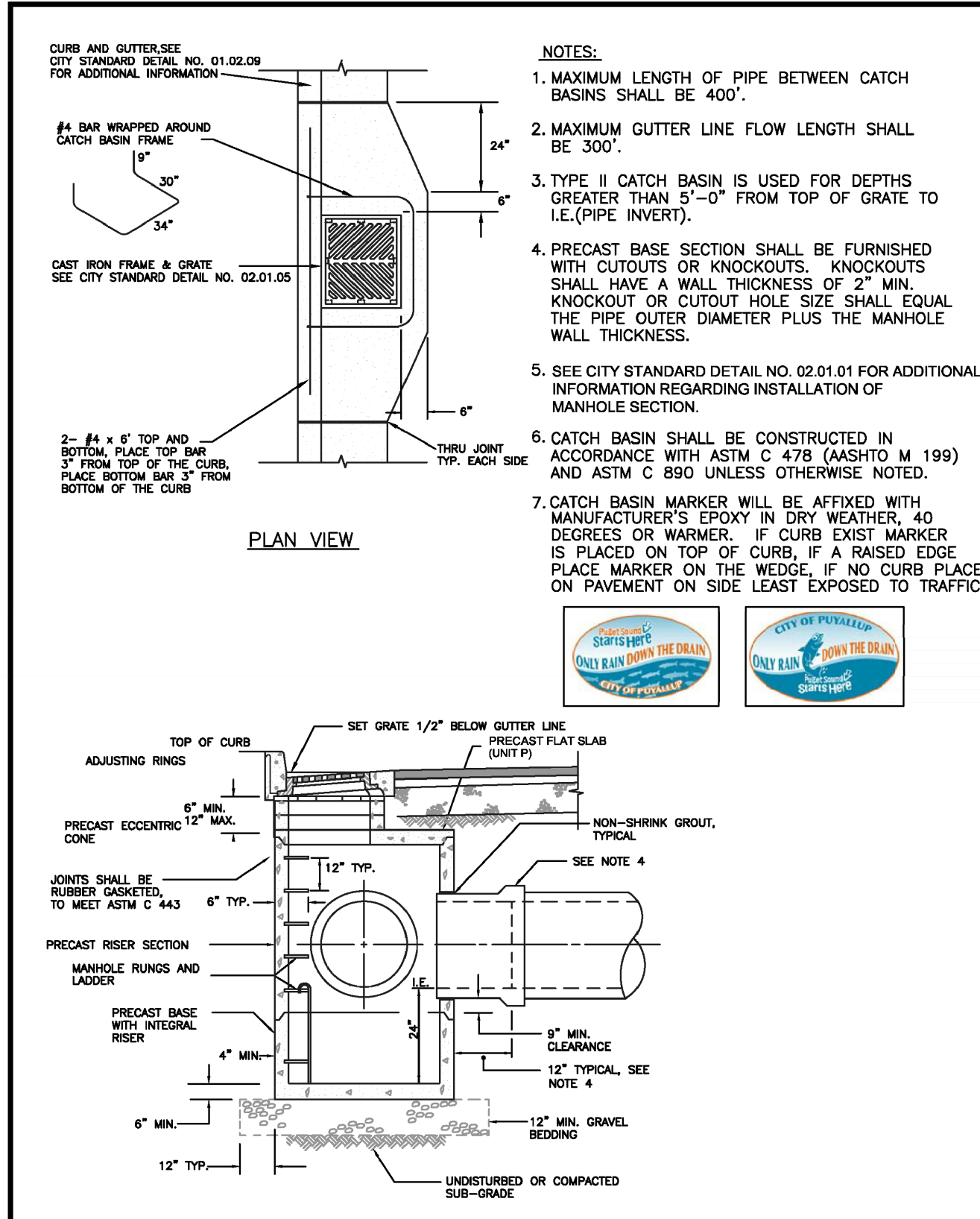
DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/03
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.02



CITY OF PUYALLUP

CATCH BASIN TYPE I (GUTTER DRAIN)

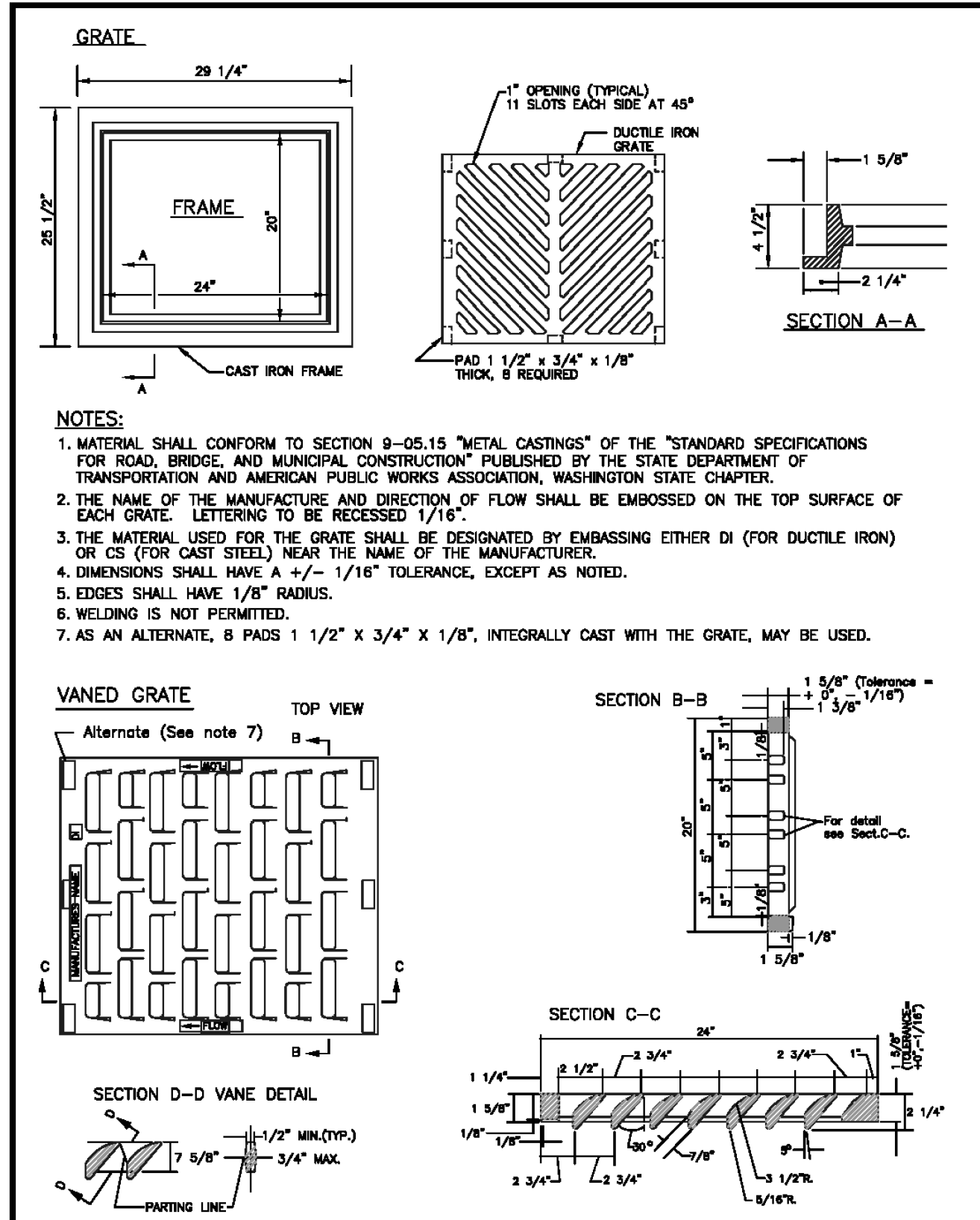
DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/03
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.03



CITY OF PUYALLUP

CATCH BASIN TYPE II

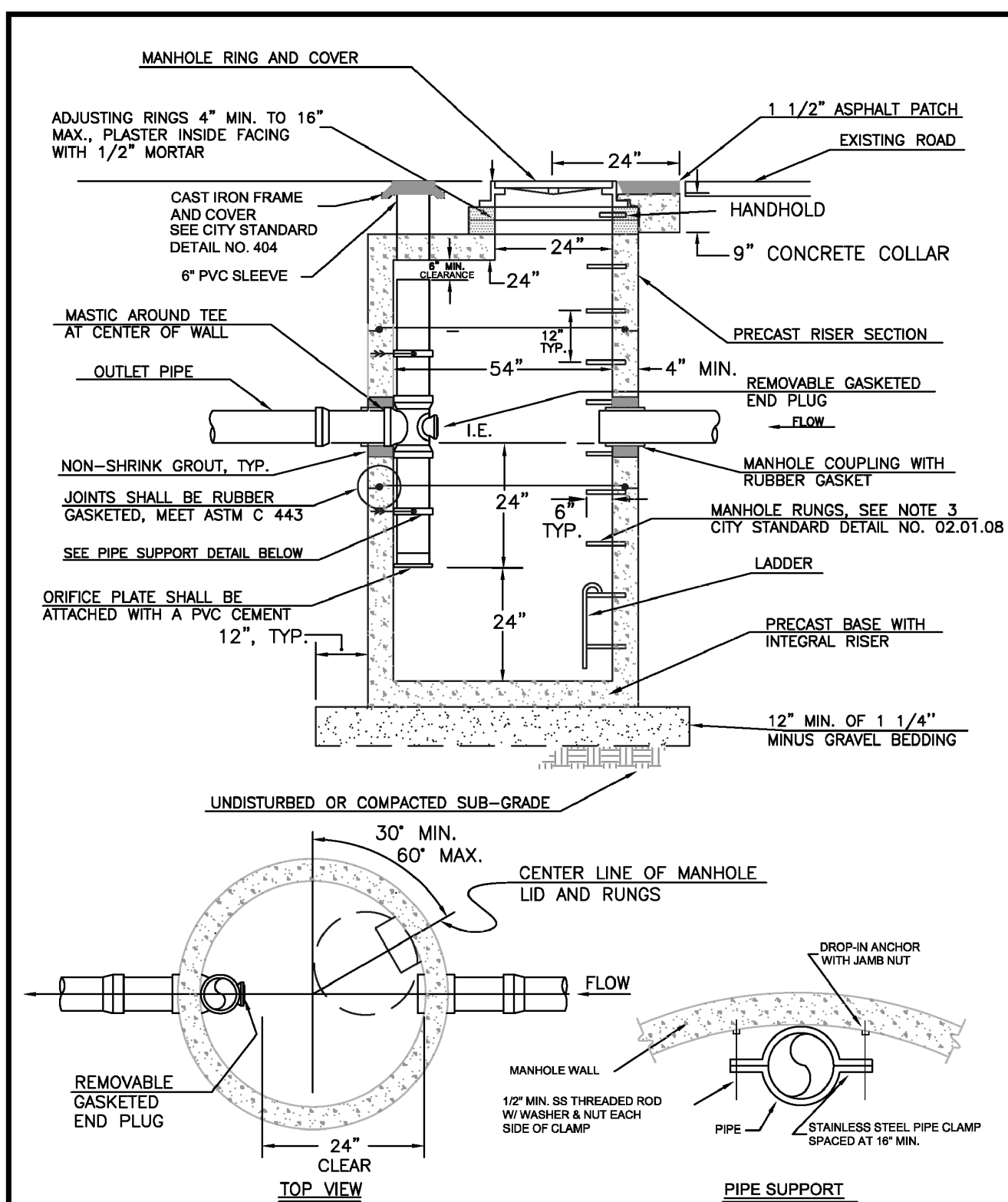
DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/04
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.04



CITY OF PUYALLUP

CATCH BASIN FRAME AND GRATE/VANED GRATE

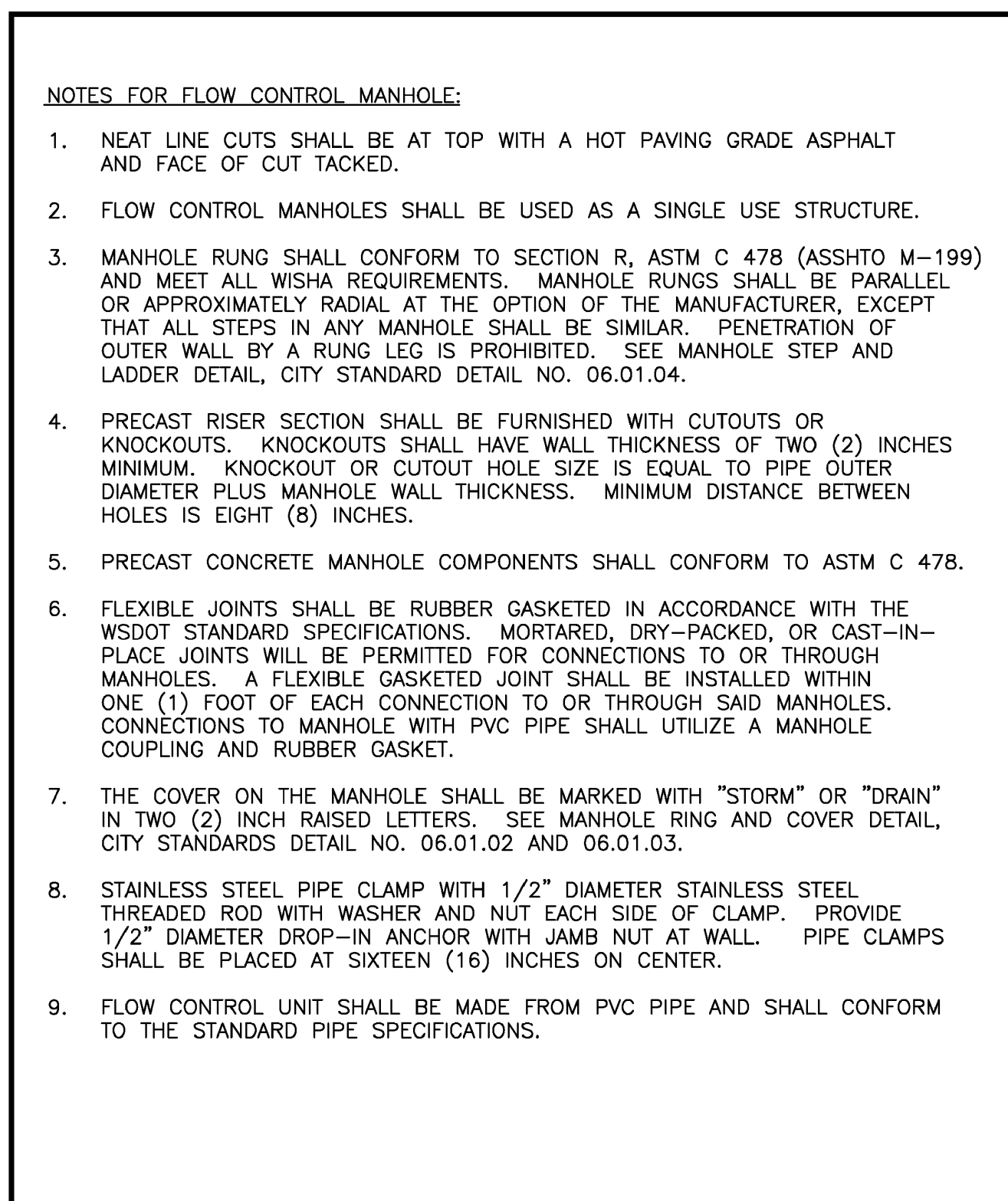
DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/05
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.05



CITY OF PUYALLUP

FLOW CONTROL MANHOLE WITH FLAT TOP

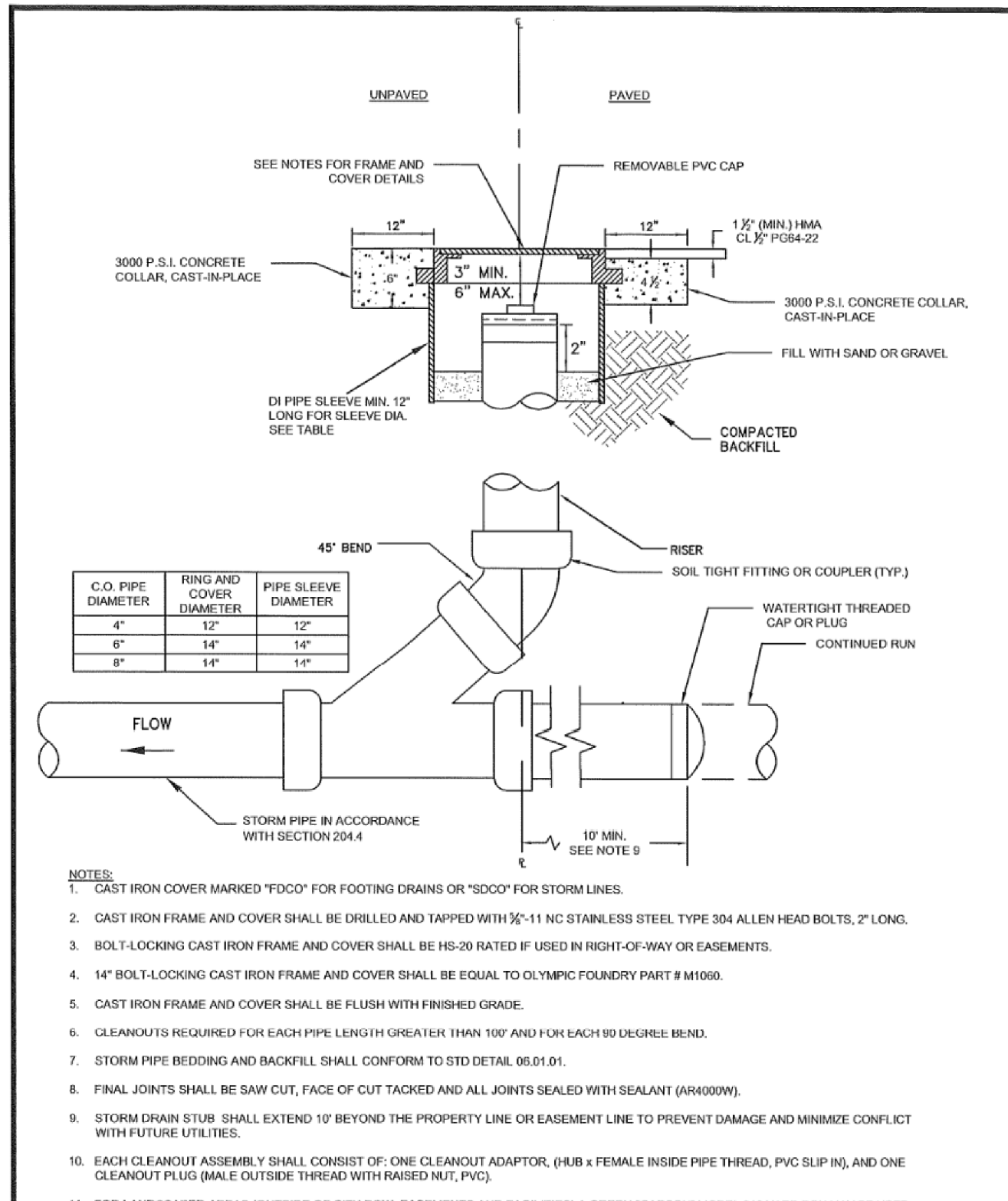
DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/07
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.07



CITY OF PUYALLUP

FLOW CONTROL MANHOLE NOTES

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APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/08
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.08

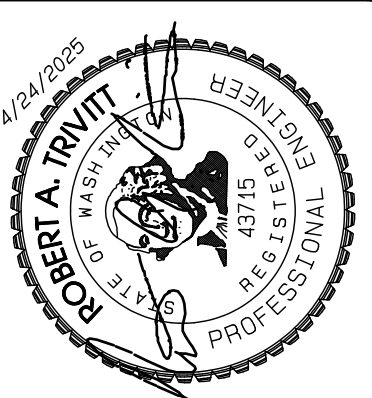


CITY OF PUYALLUP

STORM DRAIN CLEANOUT

DESIGNED BY: LINDA LANSING
CHECKED BY: LINDA LANSING
APPROVED BY: COLLEEN HARRIS
DATE APPROVED: 02/01/09
SCALE: 1/8" = 1'-0"
CITY STANDARD: 02.01.09

PRRWF20250233



| REVISION | DATE | BY | FOR |
|----------|----------|---------|--|
| 1 | 11/26/24 | REVISOR | REVISED PER CITY REVIEW AND MAIL A REVISION. |
| 2 | 3/4/25 | REVISOR | REVISED PER CITY REVIEW. |
| 3 | 4/21/25 | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 4 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 5 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 6 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 7 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 8 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 9 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |
| 10 | | REVISOR | REVISED PER CITY & RUSH REVIEW. |

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City of Puyallup
Development & Permitting Services
ISSUED PERMIT

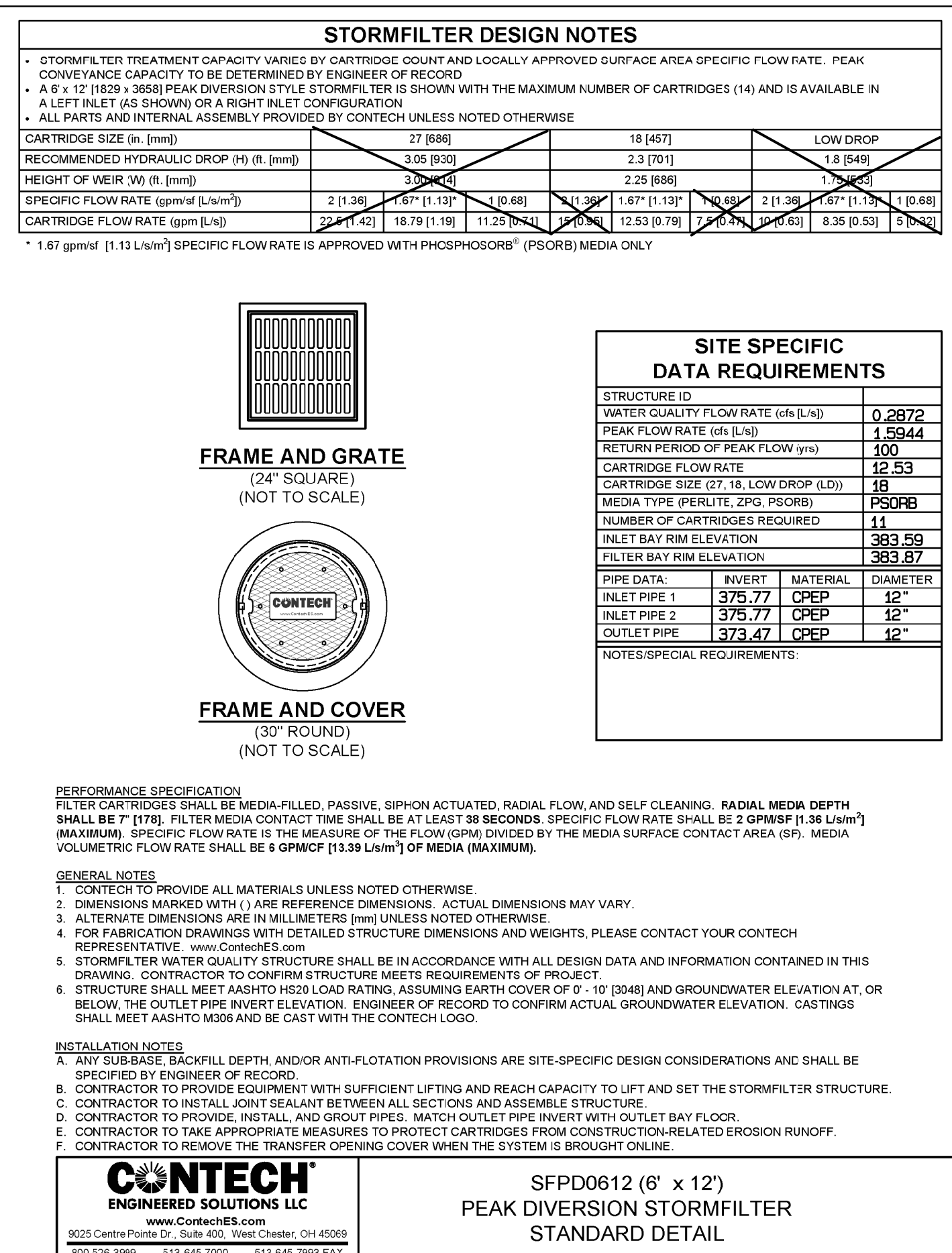
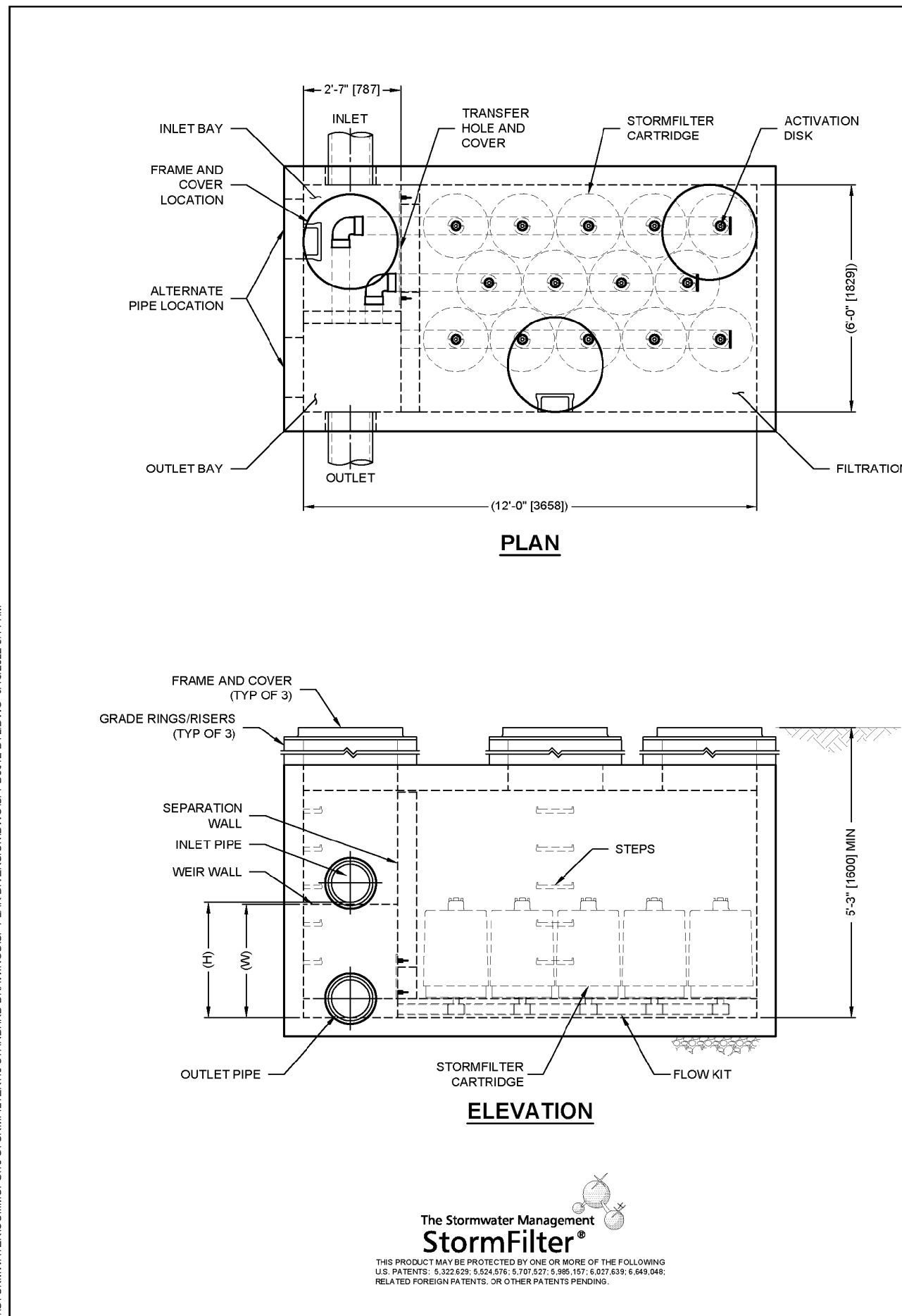
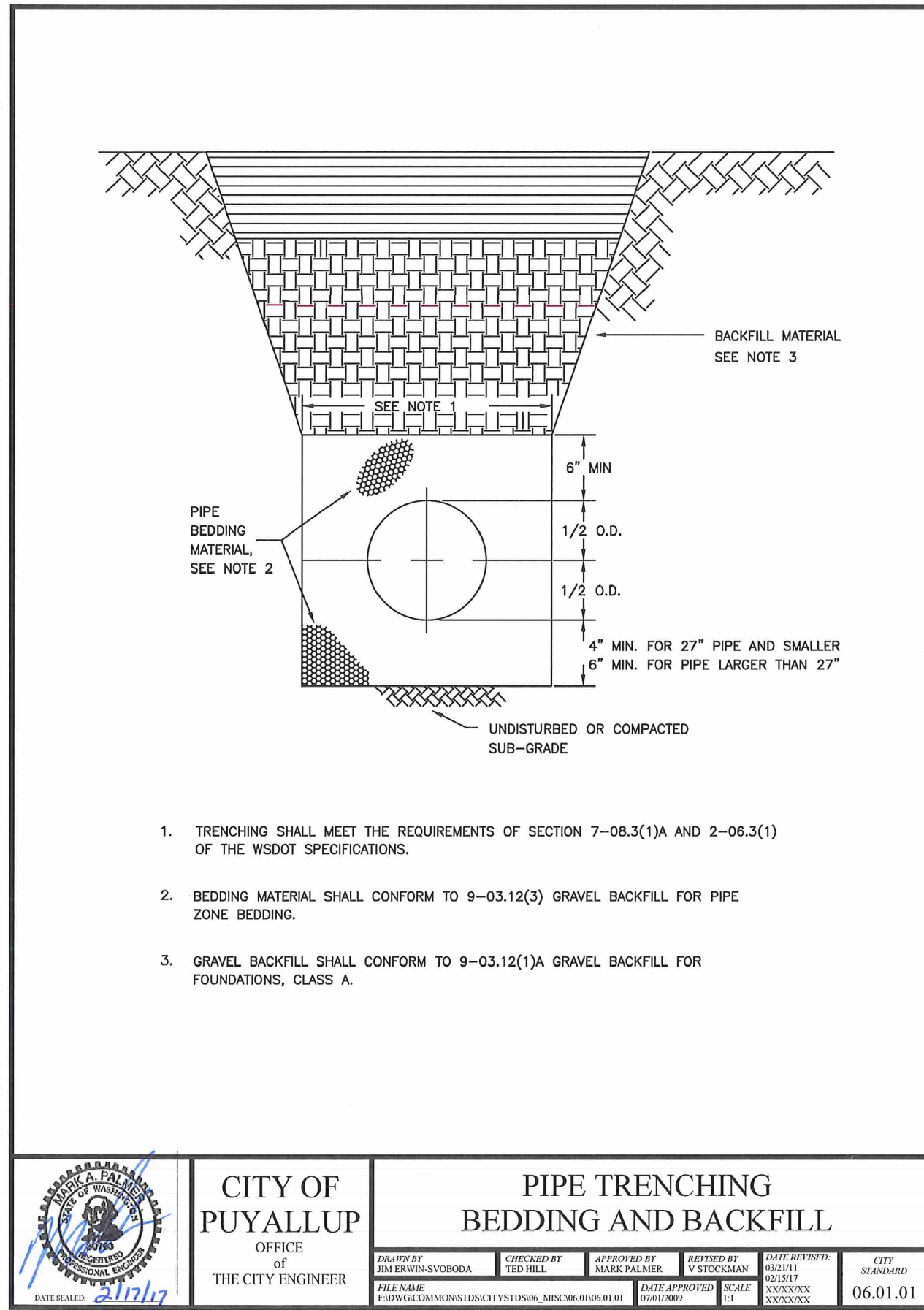
Building **Planning**
Engineering **Public Works**
Fire **Traffic**

Storm Details
Bradley Heights
Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone 509.896.0326
Fax jordan@timberlanepartners.com

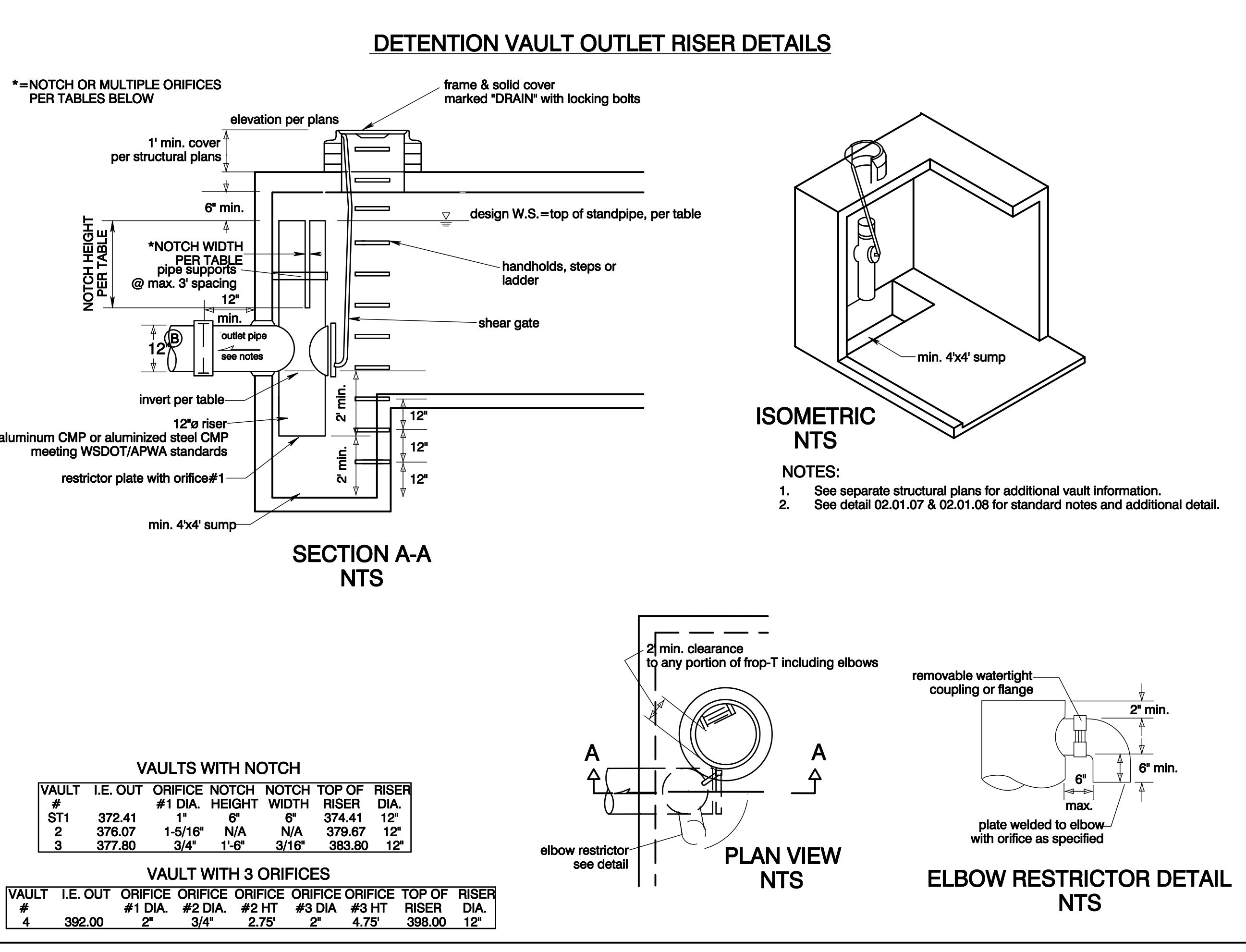
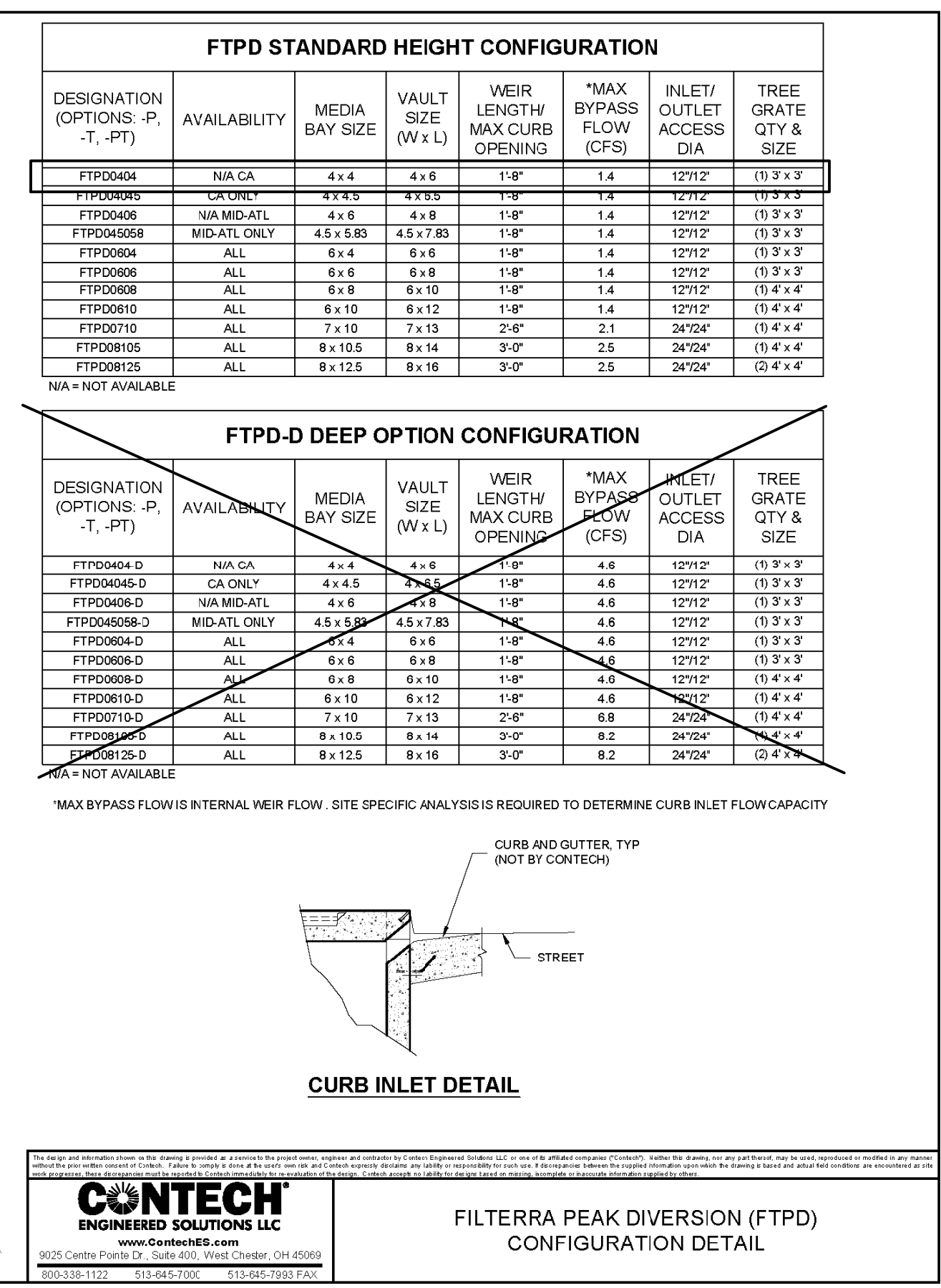
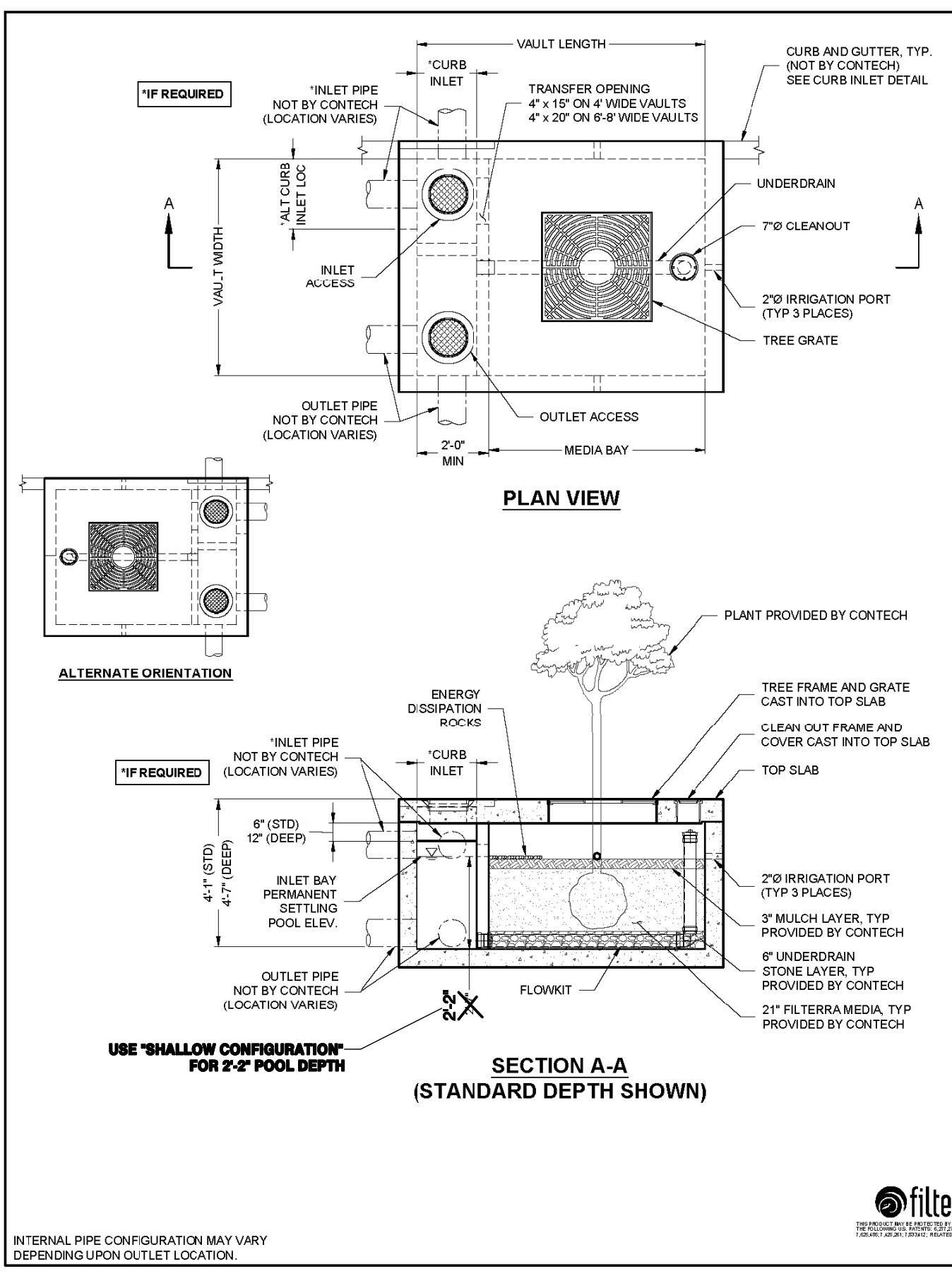
DRAWING
SD-18
SHEET 32 OF 60

Bradley Heights

Section 3, Township 19 N, Range 4 E, Willamette Meridian, Pierce County, Washington



- STORMWATER NOTES:**
- All work in City right-of-way requires a permit from the City of Puyallup. Prior to any work commencing, the general contractor shall arrange for a preconstruction meeting at the Development Services Center to be attended by all contractors that will perform work shown on the engineering plans, representatives from all applicable utility companies, the project owner and appropriate City staff. Contact Engineering Services to schedule the meeting (253) 841-5568. The contractor is responsible to have their own approved set of plans at the meeting.
 - After completion of all items shown on these plans and before acceptance of the project, the contractor shall obtain a "punch list" prepared by the City's inspector detailing remaining items of work to be completed. All items of work shown on these plans shall be completed to the satisfaction of the City prior to acceptance of the water system and provision of sanitary sewer service.
 - All materials and workmanship shall conform to the Standard Specifications for Road, Bridge, and Municipal Construction (hereinafter referred to as the "Standard Specifications"), Washington State Department of Transportation and American Public Works Association, Washington State Chapter, latest edition, unless superseded or amended by the City of Puyallup City Standards for Public Works Engineering and Construction (hereinafter referred to as the "City Standards").
 - A copy of these approved plans and applicable city developer specifications and details shall be on site during construction.
 - Any revisions made to these plans must be reviewed and approved by the developer's engineer and the Engineering Services Staff prior to any implementation in the field. The City shall not be responsible for any errors and/or omissions on these plans.
 - The contractor shall have all utilities verified on the ground prior to any construction. Call (811) at least two working days in advance. The owner and his/her engineer shall be contacted immediately if a conflict exists.
 - Any structure and/or obstruction which require removal or relocation relating to this project, shall be done so at the developer's expense.
 - During construction, all existing and newly installed drainage structures shall be protected from sediments.
 - All storm manholes shall conform to City Standard Detail No. 02.01.01. Flow control manhole/oil water separator shall conform to City Standard Detail No. 02.01.06 and 02.01.07.
 - Manhole ring and cover shall conform to City Standard Detail 06.01.02.
 - Catch basins Type I shall conform to City Standard Detail No. 02.01.02 and 02.01.03 and shall be used only for depths less than 5 feet from top of the grate to the invert of the storm pipe.
 - Catch basins Type II shall conform to City Standard Detail No. 02.01.04 and shall be used for depths greater than 5 feet from top of the grate to the invert of the storm pipe.
 - Cast iron or ductile iron frame and grate shall conform to City Standard Detail No. 02.01.05. Grate shall be marked with drains to stream. Solid catch basin lids (square unless noted as round) shall conform to WSDOT Standard Plan B-30.20-04 (Olympic Foundry No. SM60 or equal). Vaned grates shall conform to WSDOT Standard Plan B-30.30-03 (Olympic Foundry No. SM60V or equal).
 - Stormwater pipe shall be only PVC, concrete, ductile iron pipe, or dual walled Polypropylene pipe.
 - The use of any other type shall be reviewed and approved by the Engineering Services Staff prior to installation.
 - PVC pipe shall be per ASTM D3034, SDR 35 for pipe size 15-inch and smaller and F679 for pipe sizes 18 to 27 inch. Minimum cover on PVC pipe shall be 3.0 feet.
 - Concrete pipe shall conform to the WSDOT Standard Specifications for concrete underdrain pipe. Minimum cover on concrete pipe shall not less than 3.0 feet.
 - Ductile iron pipe shall be Class 50, conforming to AWWA C151. Minimum cover on ductile iron pipe shall be 10 feet.
 - Polypropylene pipe (PP) shall be dual walled, have a smooth interior and exterior corrugations and meet WSDOT 9-05.24(d), 12-inch through 30-inch pipe shall meet or exceed ASTM F2736 and AASHTO M330, Type S, or Type D, 36-inch through 60-inch pipe shall meet or exceed ASTM F2884 and AASHTO M330, Type S, or Type D. Testing shall be per ASTM F1417. Minimum cover over Polypropylene pipe shall be 3 feet.
 - Trenching, bedding, and backfill for pipe shall conform to City Standard Detail No. 06.01.01.
 - Storm pipe shall be a minimum of 10 feet away from building foundations and/or roof lines.
 - All storm drain mains shall be tested and inspected for acceptance as outlined in Section 406 of the City of Puyallup Sanitary Sewer System Standards.
 - All temporary sedimentation and erosion control measures, and protective measures for critical areas and significant trees shall be installed prior to initiating any construction activities.



City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building Planning
Engineering Public Works
Fire Traffic

NOTE:

THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE.

THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS.

FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER.

PRRWF20250233

Azure Green Consultants
+ feasibility + planning + engineering + surveying
409 East Pioneer, Suite A - Puyallup, WA 98372
phone: 253.770.3144 fax: 253.770.3142

Storm Details

Bradley Heights

Timberlane Partners
1816 11th Ave Unit C
Seattle, WA 98122
Phone: 509.898.0326
Fax: jordan@timberlanepartners.com

DRAWING

SD-19

SHEET 33
OF 60