

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 238 UNIT MULTI-FAMILY DEVELOPMENT.

SITE ADDRESS: 202 27TH AVE SE
PARCEL NUMBER: 041903-0-006

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

APPLICANT:
 Timberlane Partners
 Contact: Jordan Møllergaard
 1816 11th Ave Unit C
 Seattle, WA 98122
 Phone 509.899.0326
 jordan@timberlanepartners.com

DATUM: NAVD88

BENCHMARK:
 WSDOT BM 27512-17
 MON ID 244
 PUBLISHED ELEVATION 409.95' NAVD88

TOPOGRAPHIC INFORMATION
 FRONTAGE TOPOGRAPHICAL DATA IS PER PER FIELD SURVEY PERFORMED BY AZURE GREEN CONSULTANTS IN MARCH 2022.
 ONSITE TOPOGRAPHICAL DATA IS PER 2010 LIDAR AS OBTAINED BY PIERCE COUNTY.

100-YEAR FLOOD
 THE SITE DOES NOT CONTAIN A 100-YEAR FLOODPLAIN.

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.

GENERAL NOTES

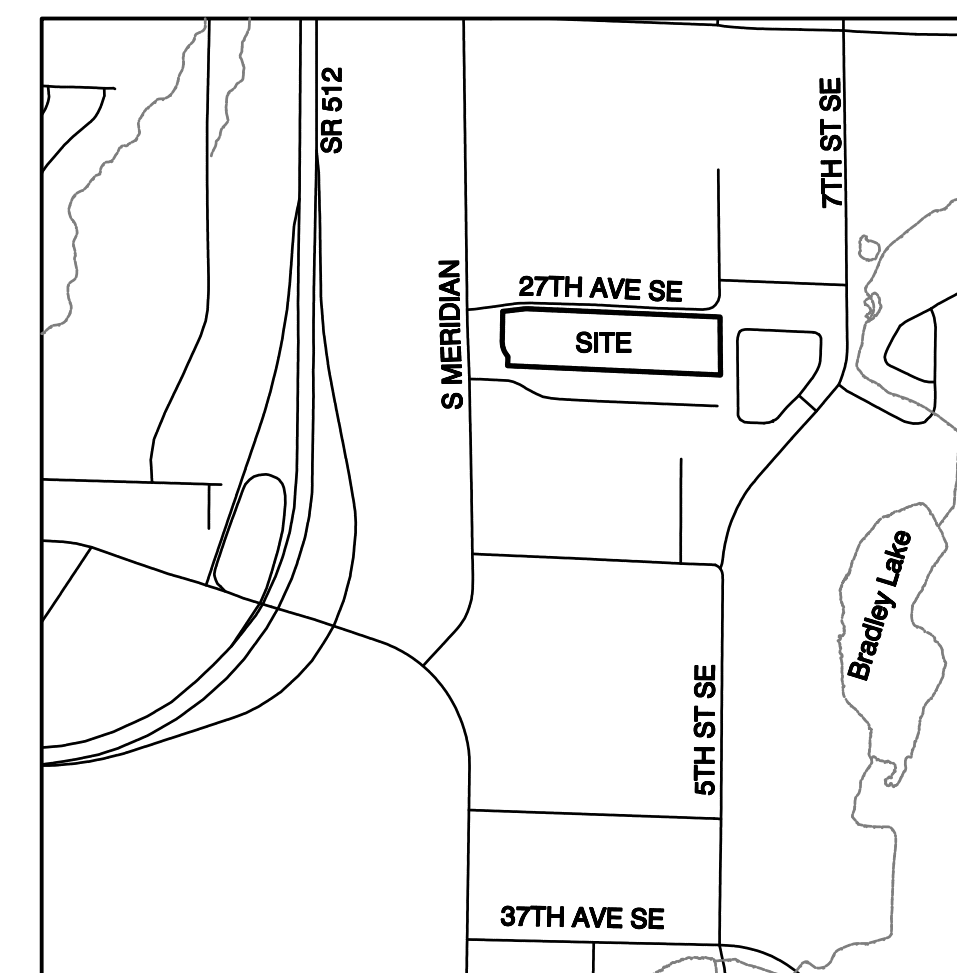
- All work in City right-of-way requires a permit from the City of Puyallup. Prior to any work commencing, the general contractor shall arrange for a preconstruction meeting at the Development Services Center to be attended by all contractors that will perform work shown on the approved engineering plans, 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.
- 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 City 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 that requires removal or relocation relating to this project shall be done so at the developer's expense.
- 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.
- The contractor shall install, replace, or relocate all signs, as shown on the plans or as affected by construction, per City Standards.
- 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.
- 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.
- 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.
- Certified record drawings are required prior to project acceptance.
- 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.
- 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.

SHEET INDEX

- | | |
|------------------------------------|-----------------------------|
| 1 G-1 Cover Sheet | 37 SS-1 Sanitary Sewer Plan |
| 2 G-2 Existing Conditions | 38 SS-2 Sanitary Sewer Plan |
| 3 G-3 Horizontal Control | 39 SS-3 SS Profiles |
| 4 G-4 Demolition Plan | 40 SS-4 SS Profiles |
| 5 G-5 TESC Plan | 41 SS-5 SS Details |
| 6 G-6 TESC Notes | |
| 7 G-7 TESC Details | 42 W-1 Water Plan |
| 8 G-8 Grading Plan | 43 W-2 Water Plan |
| 9 G-9 Grading Cross-Sections | 44 W-3 Water Main Profiles |
| 10 G-10 Grading Cross-Sections | 45 W-4 FDC Line Profiles |
| 11 G-11 Grading Cross-Sections | 46 W-5 Water Details |
| 12 G-12 Retaining Wall A Plan | 47 W-6 Water Details |
| 13 G-13 Retaining Wall A Plan | |
| 14 G-14 Retaining Wall B Plan | |
| 15 SD-1 Civil Composite | |
| 16 SD-2 27th Ave SE Plan & Profile | |
| 17 SD-3 Paving Storm Plan | |
| 18 SD-4 Paving Storm Plan | |
| 19 SD-5 Storm Plan | |
| 20 SD-6 Storm Plan | |
| 21 SD-7 Storm Profiles | |
| 22 SD-8 Storm Profiles | |
| 23 SD-9 Roof/Yard Drain Profiles | |
| 24 SD-10 Detention Gallery #1 Plan | |
| 25 SD-11 Vault #2 Plan | |
| 26 SD-12 Vault #2 Cross-Sections | |
| 27 SD-13 Vault #3 Plan | |
| 28 SD-14 Vault #3 Cross-Sections | |
| 29 SD-15 Vault #4 Plan | |
| 30 SD-16 Vault #4 Cross-Sections | |
| 31 SD-17 Details | |
| 32 SD-18 Storm Details | |
| 33 SD-19 Storm Details | |
| 34 SD-20 StormTank Details | |
| 35 SD-21 StormTank Details | |
| 36 SD-22 StormTank Details | |

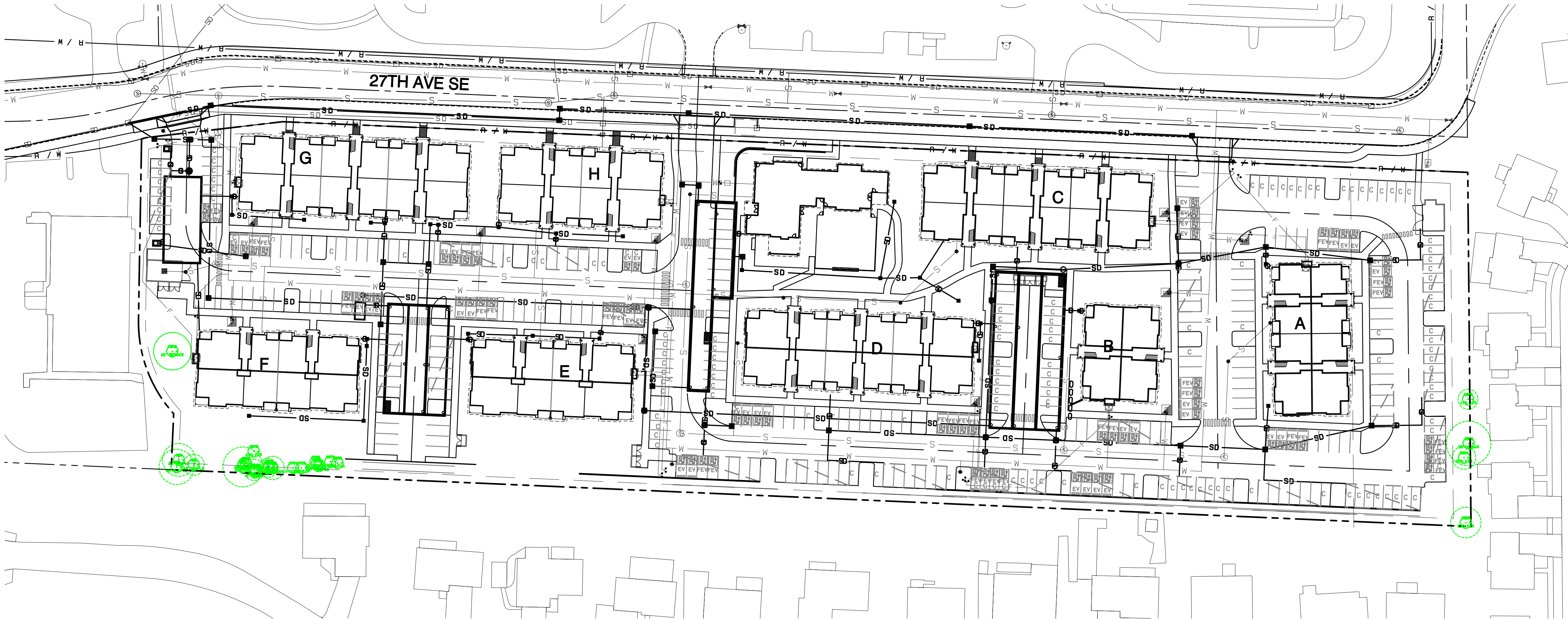
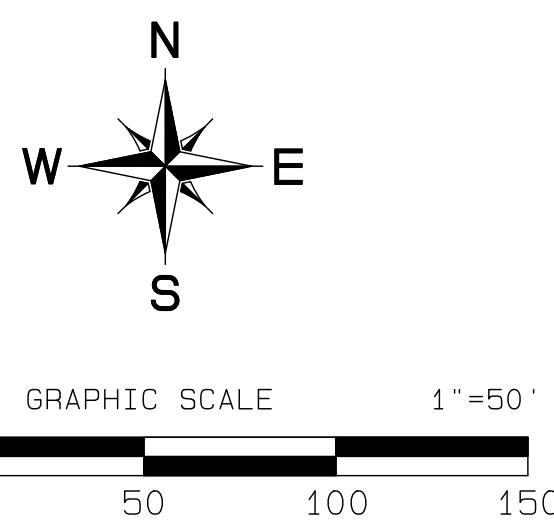


VICINITY MAP
 SCALE: 1"=1000'

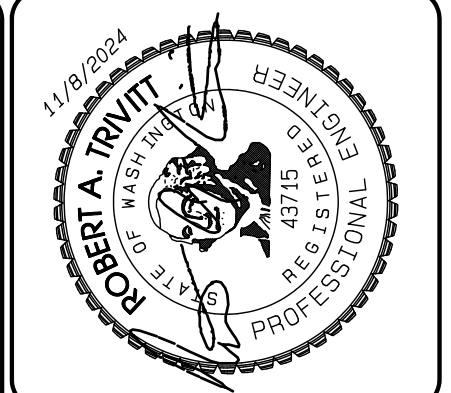
LEGEND

- | | | | |
|-------------|--------------------------------|-----|------------------------------|
| --- 350 --- | EX. CONTOUR | ⊕ | EX. HYDRANT |
| --- 350 --- | 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 | + | |

CALL BEFORE YOU DIG
 IT IS THE LAW
811



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.



REVISION	DATE
1	11/29/24
2	
3	
4	
5	
6	
7	
8	
9	
10	

1. Revised per City review and Mail A adjustment.

JOB NO. 2327
 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

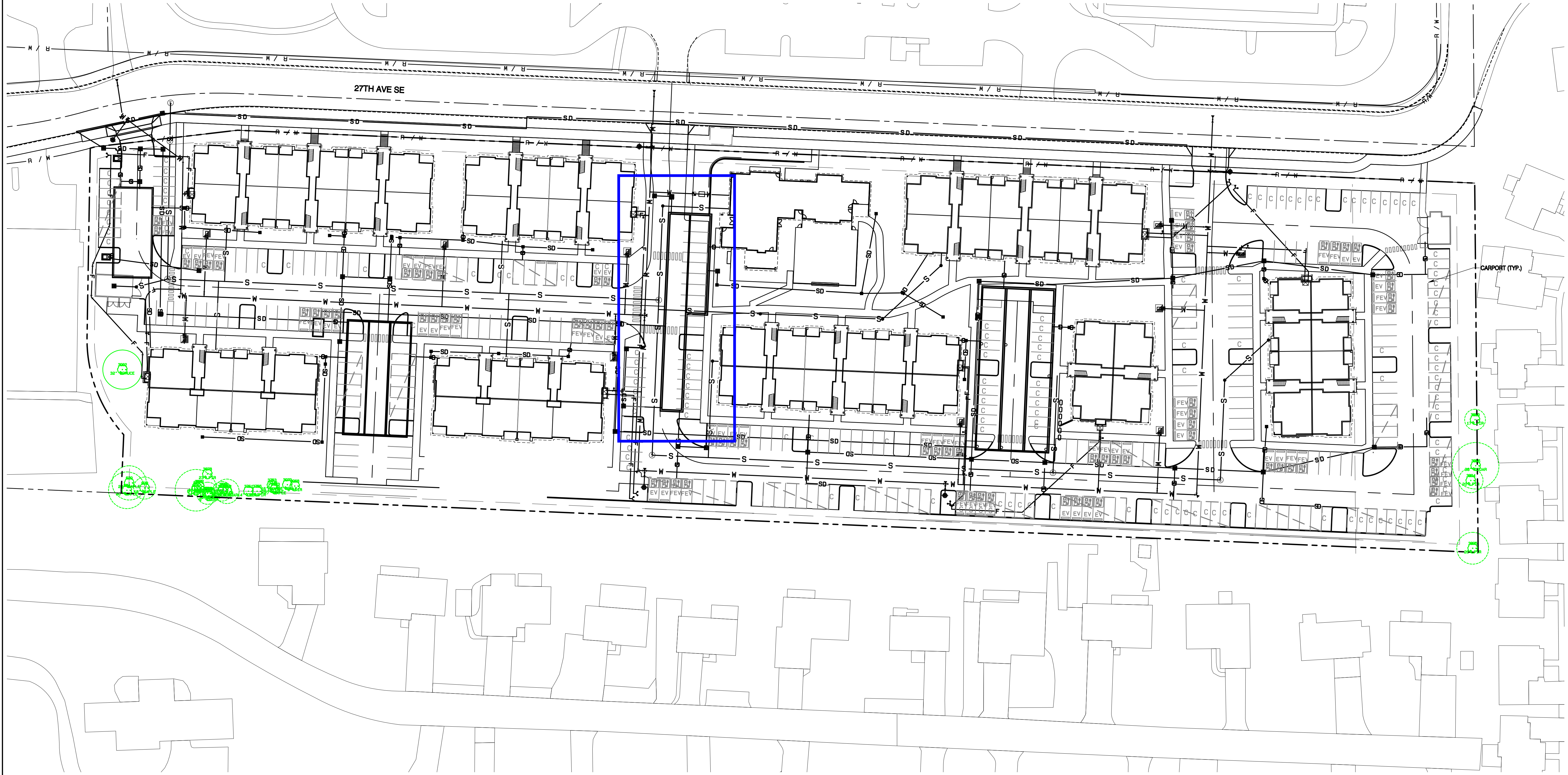
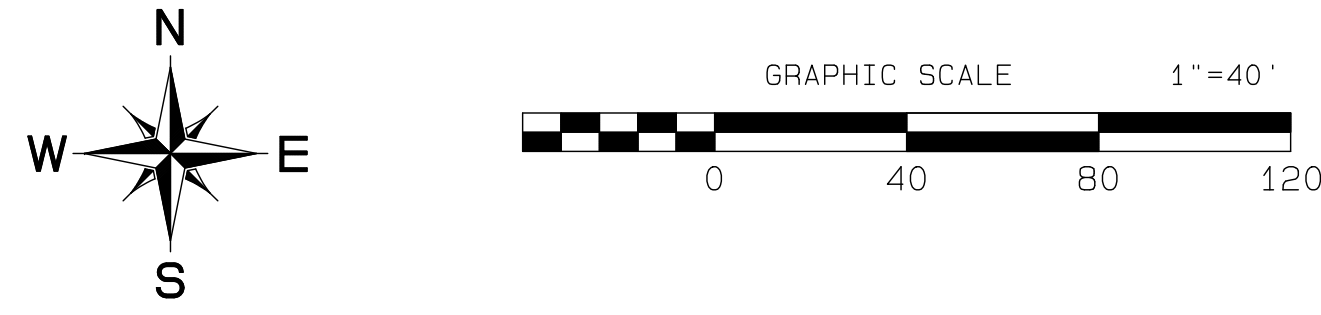
Cover Sheet
 Bradley Heights
 Timberlane Partners
 1816 11th Ave Unit C
 Seattle, WA 98122
 Phone 509.899.0326
 Fax jordan@timberlanepartners.com

DRAWING
G-1
 SHEET 1
 OF 47

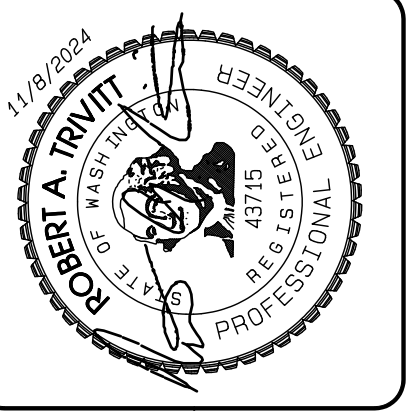
Project Desc: Bradley Heights; Date: C:\Users\3227 - Bradley Heights\Time\Bradley Heights 2024-11-08 ENG.dwg; Plot Date/Time: 11/29/24 3:26:49PM

Bradley Heights

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



Project Desc.: Bradley Heights; Plan#: C:\Users\3227 - Bradley Heights\Timberlane\Bradley Heights 2024 - 1108 ENG.dwg; Plot Date/Time: 11/09/2024 12:23PM



REVISION	DATE
1 Revised per City review and Mail A adjustment.	11/09/24
2	
3	
4	
5	
6	
7	
8	
9	
10	

JOB NO. 3227
 DATE: May 14, 2024
 DESIGNED BY: Rob Trivitt
 DRAWN BY: Rob Trivitt
 CHECKED BY: Rob Green
 APPROVED BY: Rob Green

AZURE GREEN
 CONSULTANTS

*feasibility *planning *engineering *surveying

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

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.

Civil Composite

Bradley Heights

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

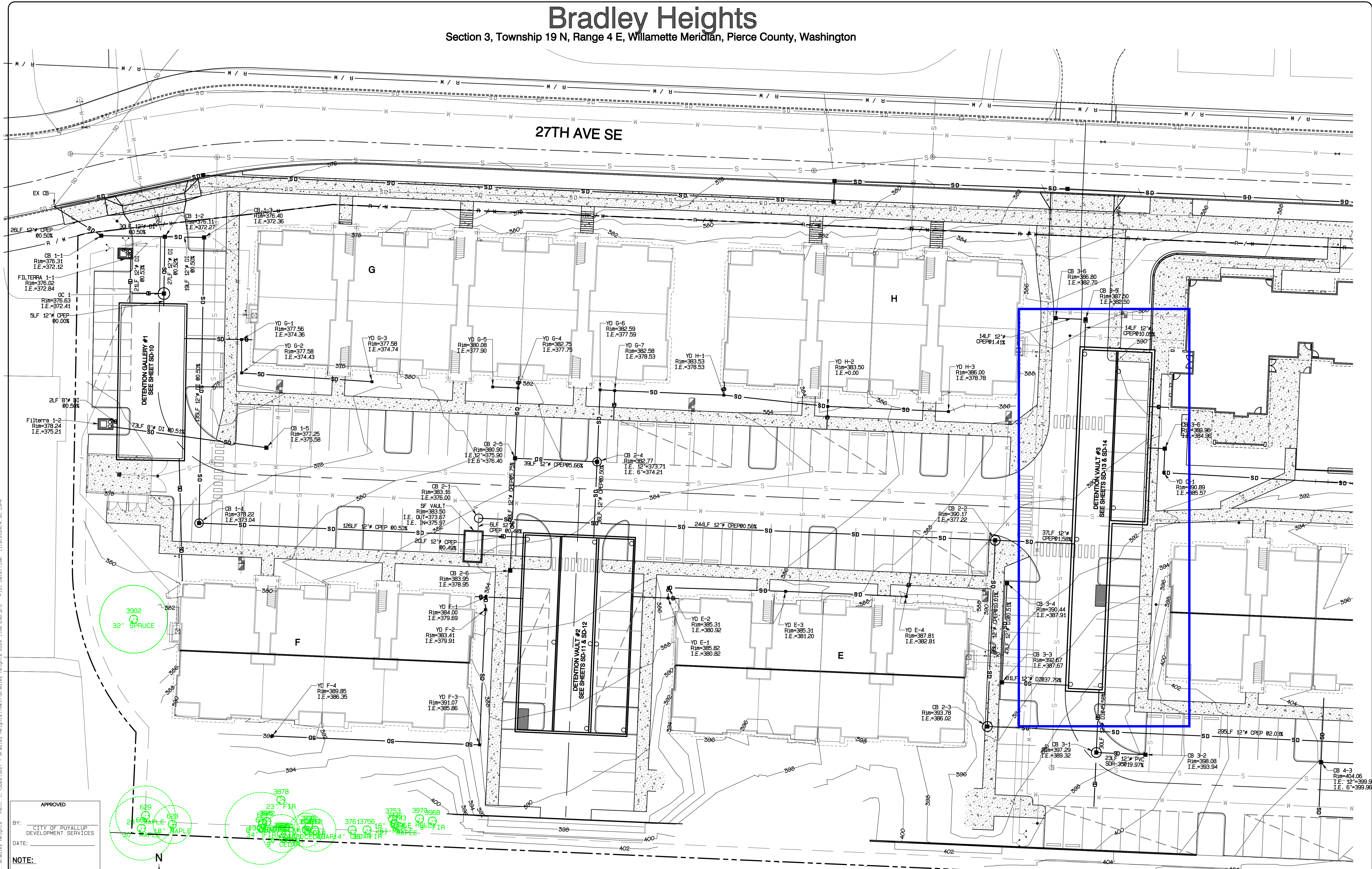
DRAWING

SD-1

SHEET 15
 OF 47

Bradley Heights

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



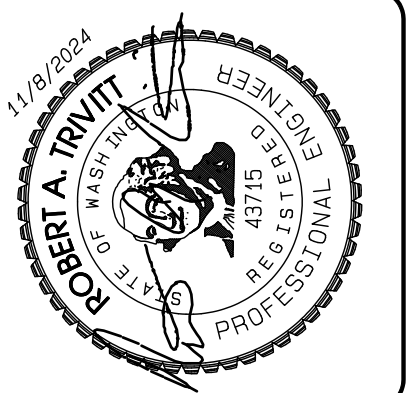
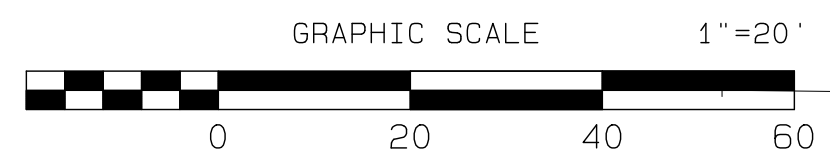
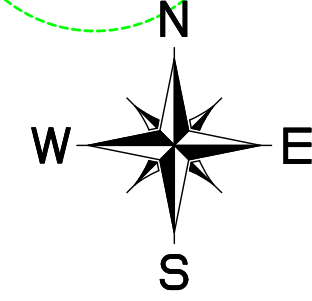
Project Date: 11/15/2024; Date: 11/15/2024; File: 1108 ENG.dwg; P104; Date/Time: 11/15/2024 4:30:15PM

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.



REVISION	DATE	DESCRIPTION
1	11/15/24	Revised per City review and Mail A adjustment.
2		
3		
4		
5		
6		
7		
8		
9		
10		

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

419 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: 509.896.0326
Fax: jordan@timberlanepartners.com

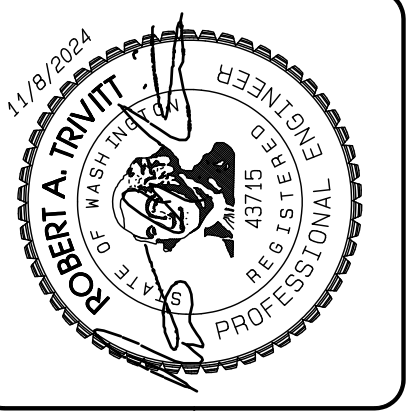
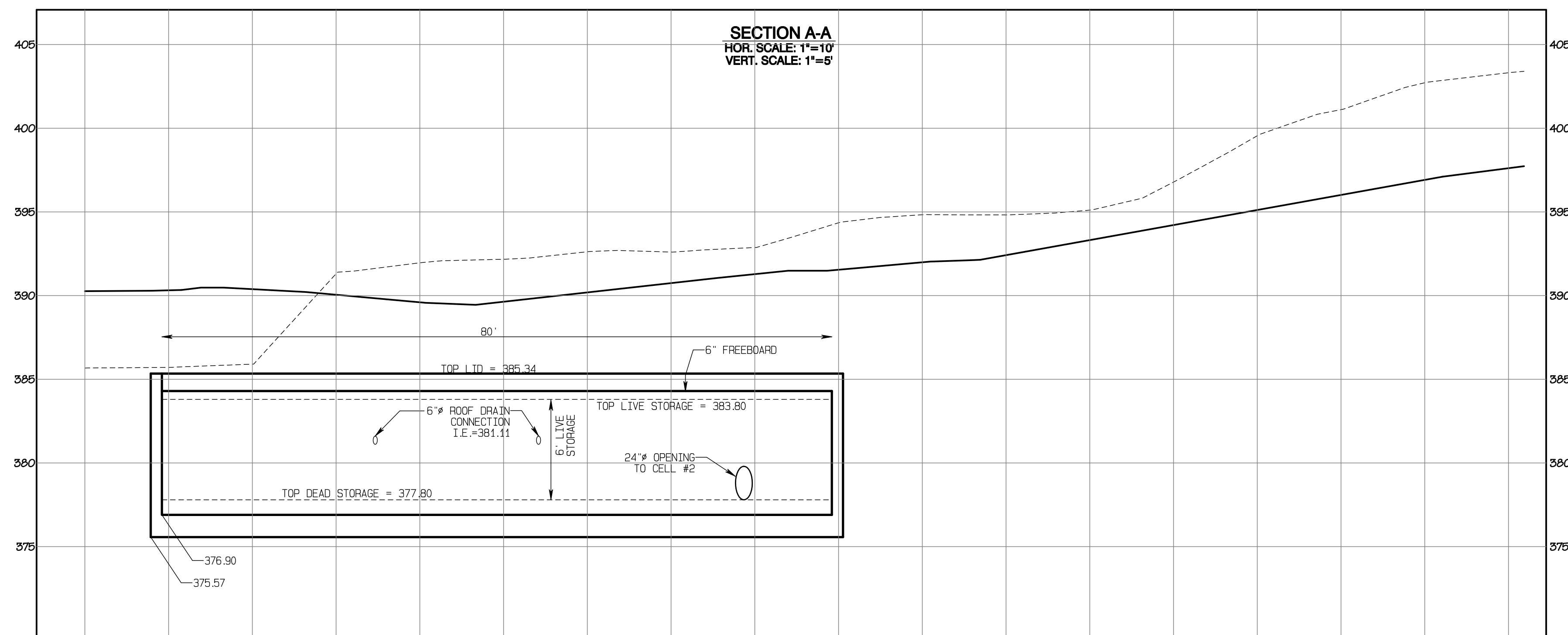
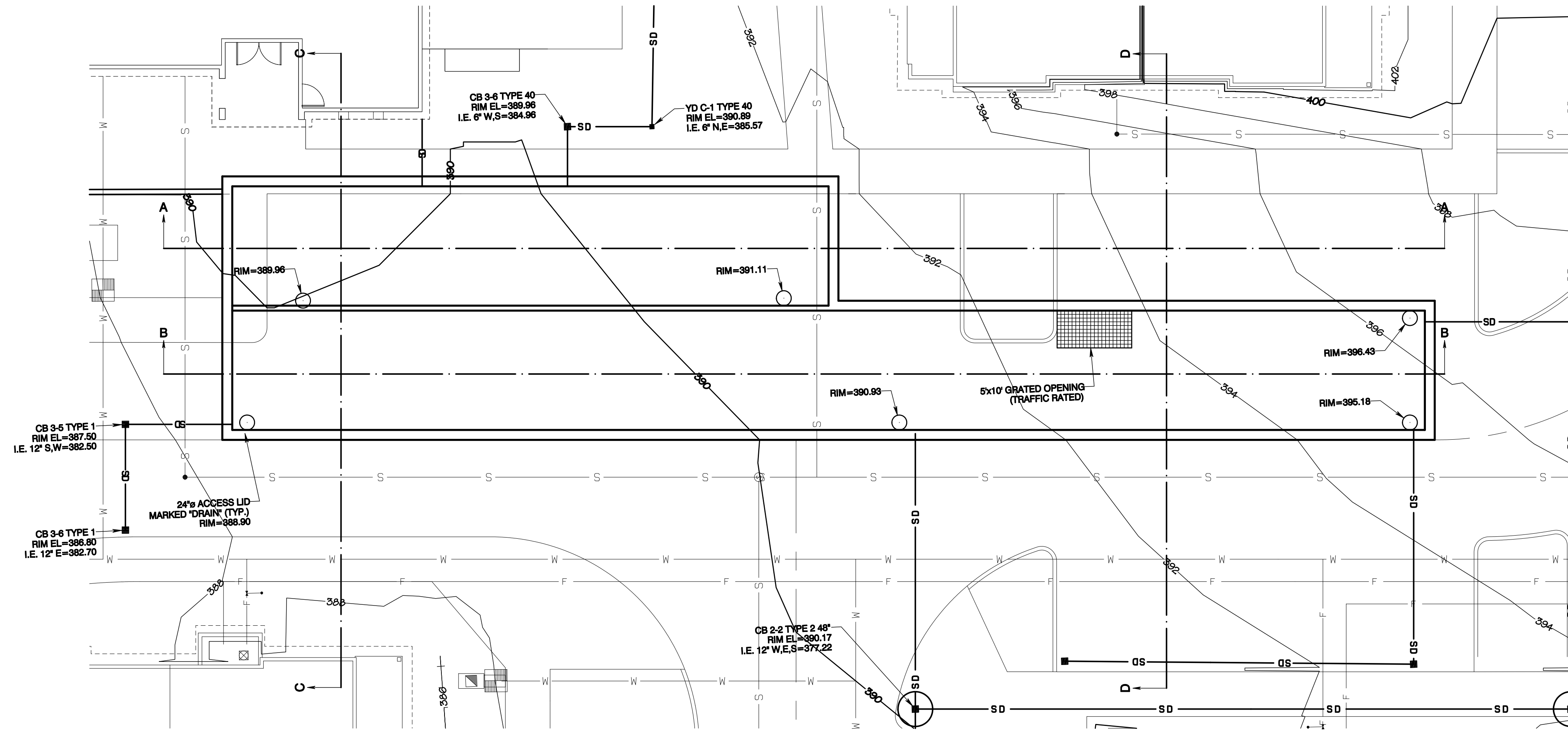
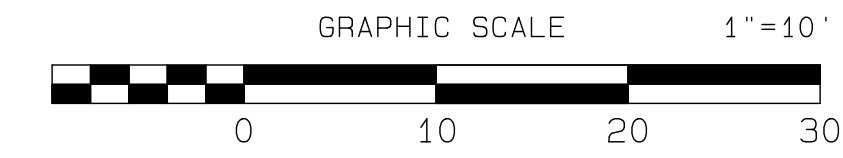
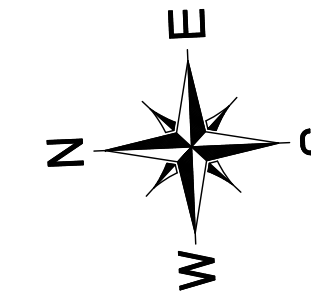
DRAWING

SD-5

SHEET 19
OF 47

Bradley Heights

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



REVISION	DATE
1	11/09/24
2	
3	
4	
5	
6	
7	
8	
9	
10	

JOB NO. 3227
 DATE: May 14, 2024
 DESIGNED BY: Rob Trivitt
 DRAWN BY: Rob Trivitt
 CHECKED BY: Rob Green
 APPROVED BY: Rob Green

AZURE GREEN
CONSULTANTS

*feasibility *planning *engineering *surveying

409 East Pioneer, Suite A - Puyallup, WA 98372
 phone: 253.770.3144 fax: 253.770.3142

Vault #3 Plan

Bradley Heights

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

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.

DRAWING

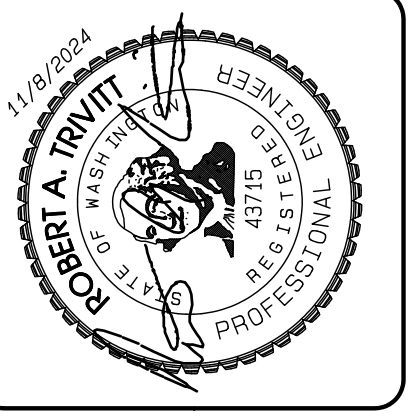
SD-13

SHEET 27
OF 47

Project Desc.: Bradley Heights; Path: C:\Users\3227 - Bradley Heights\Timberlane\Bradley Heights 2024-1108 ENG.dwg PLOT Date/Time: 11/09/2024 4:47:02PM

Bradley Heights

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



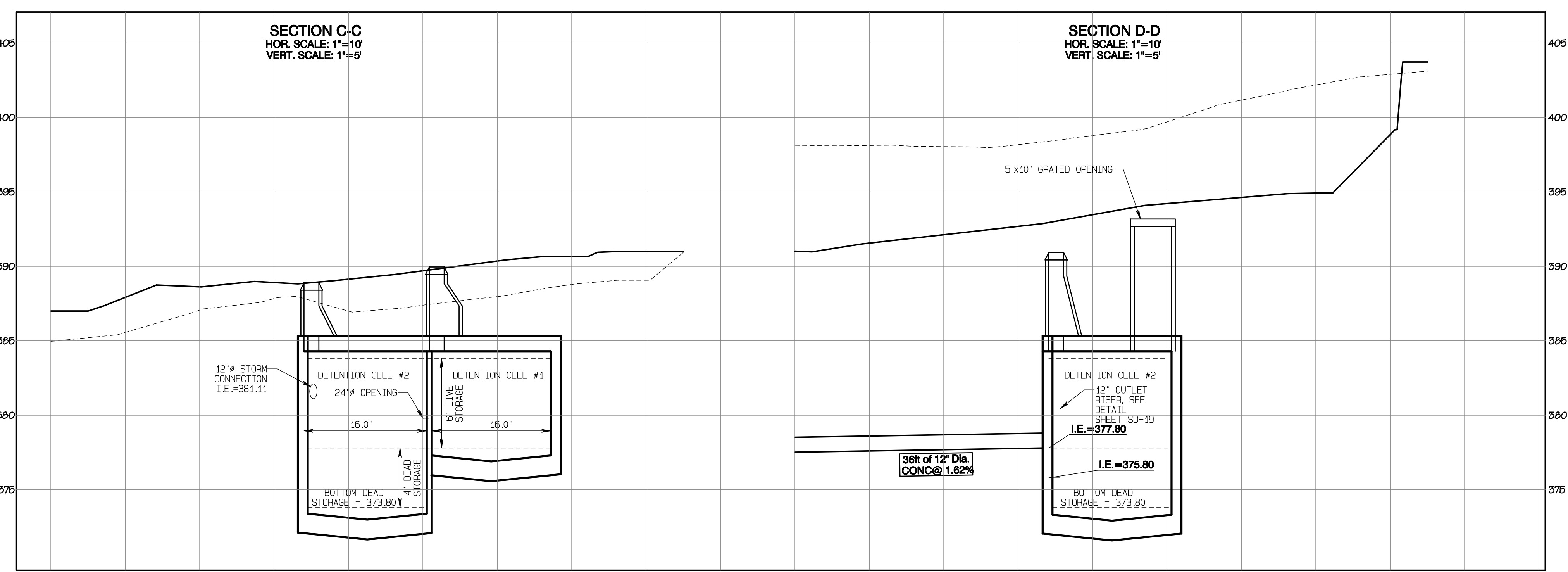
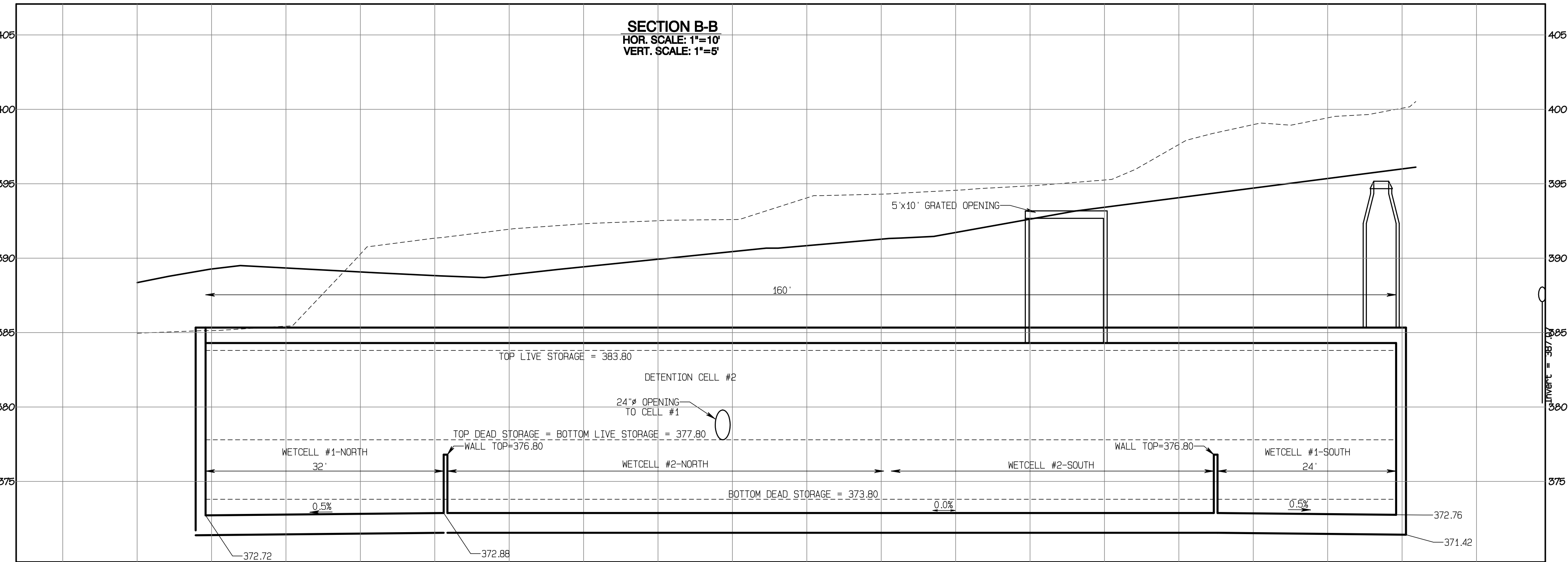
REVISION	DATE
1 Revised per City review and Matt A adjustment.	11/05/24
2	
3	
4	
5	
6	
7	
8	
9	
10	

JOB NO. 3227
 DATE: May 14, 2024
 DESIGNED BY: Rob Trivitt
 DRAWN BY: Rob Trivitt
 CHECKED BY: Matt Green
 APPROVED BY: Matt Green

AZURE GREEN
 CONSULTANTS

*feasibility *planning *engineering *surveying

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



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.

Vault #3 Cross-Sections

Bradley Heights

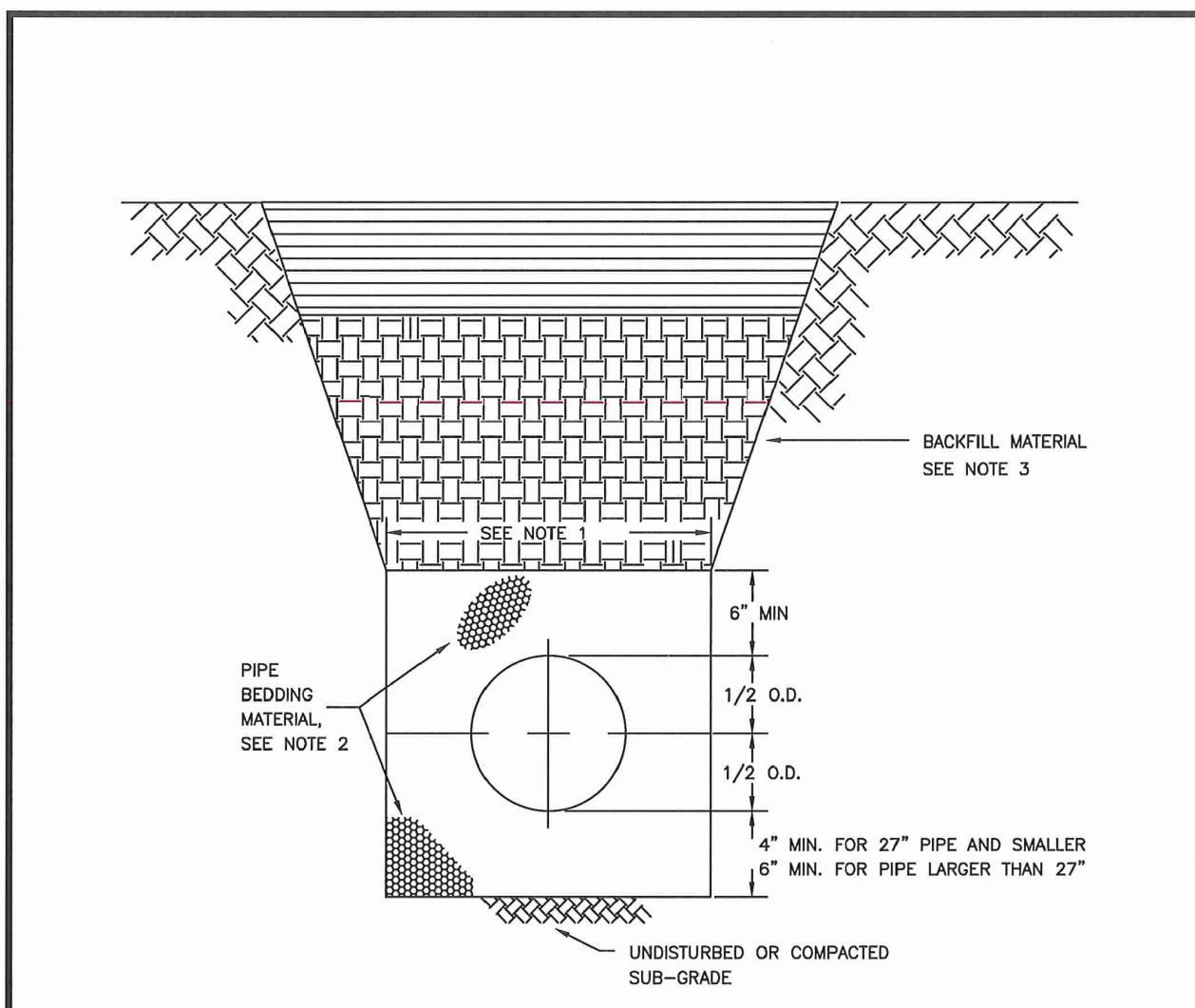
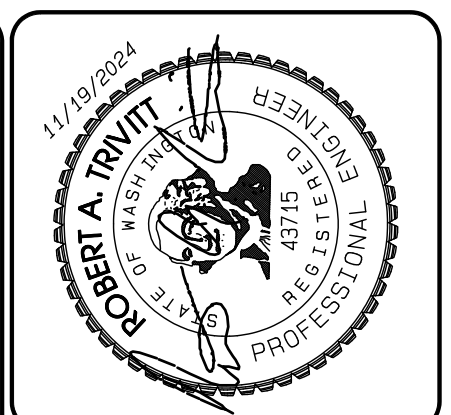
Timberlane Partners
 1816 11th Ave Unit C
 Seattle, WA 98122
 Phone 509.889.0326
 Fax jordan@timberlanepartners.com

DRAWING
SD-14
 SHEET 28
 OF 47

Project Desc.: Bradley Heights; Path: C:\Users\3227 - Bradley Heights\Timberlane\Bradley Heights 2024-1108 ENG.dwg; PLOT Date/Time: 11/05/2024 4:47:25PM

Bradley Heights

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

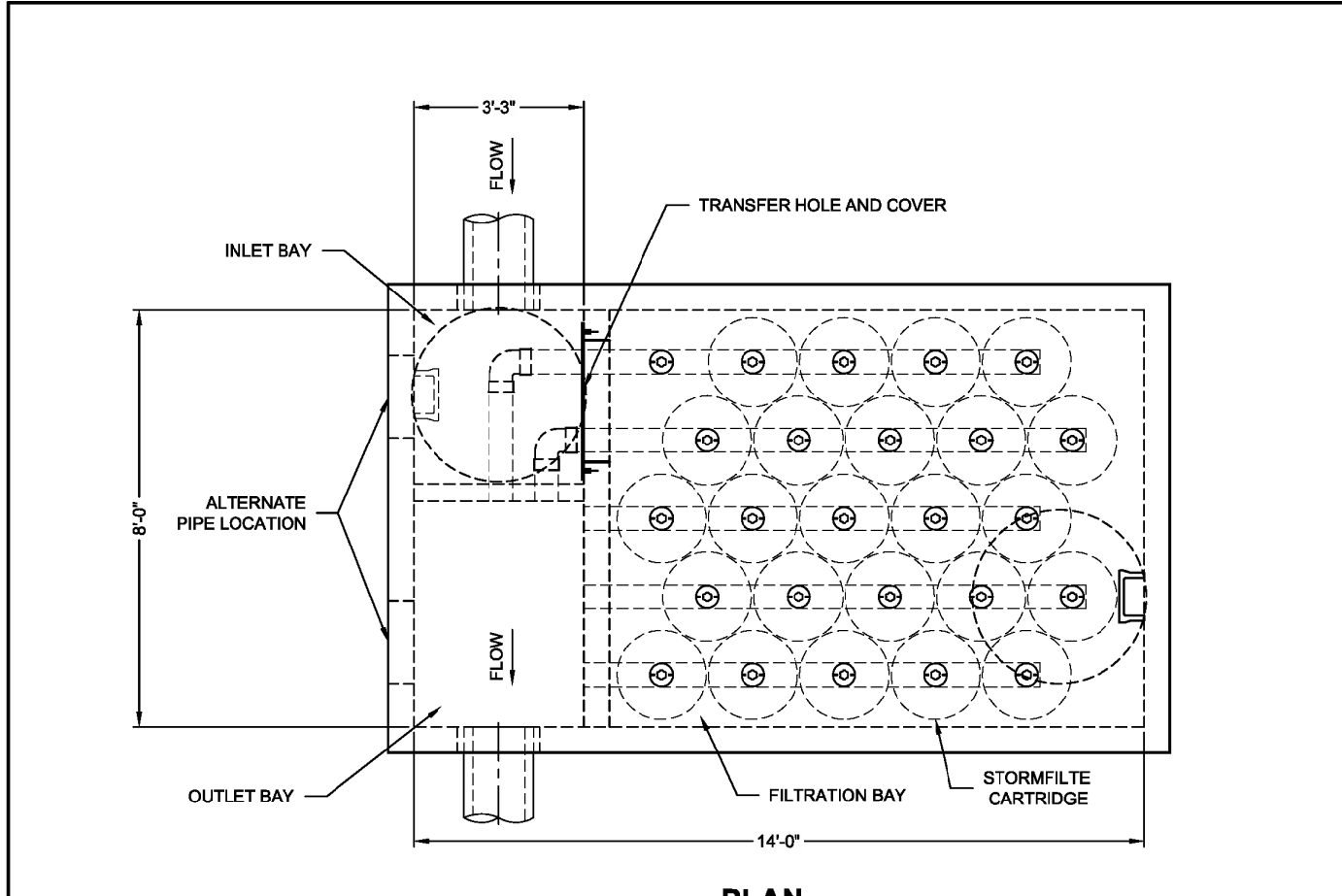


- TRENCHING SHALL MEET THE REQUIREMENTS OF SECTION 7-08.3(1) AND 2-06.3(1) OF THE WSDOT SPECIFICATIONS.
- BEDDING MATERIAL SHALL CONFORM TO 9-03.12(3) GRAVEL BACKFILL FOR PIPE ZONE BEDDING.
- GRAVEL BACKFILL SHALL CONFORM TO 9-03.12(1) GRAVEL BACKFILL FOR FOUNDATIONS, CLASS A.

CITY OF PUYALLUP
OFFICE OF THE CITY ENGINEER

PIPE TRENCHING BEDDING AND BACKFILL

DATE: 06.01.01



STORMFILTER DESIGN NOTES

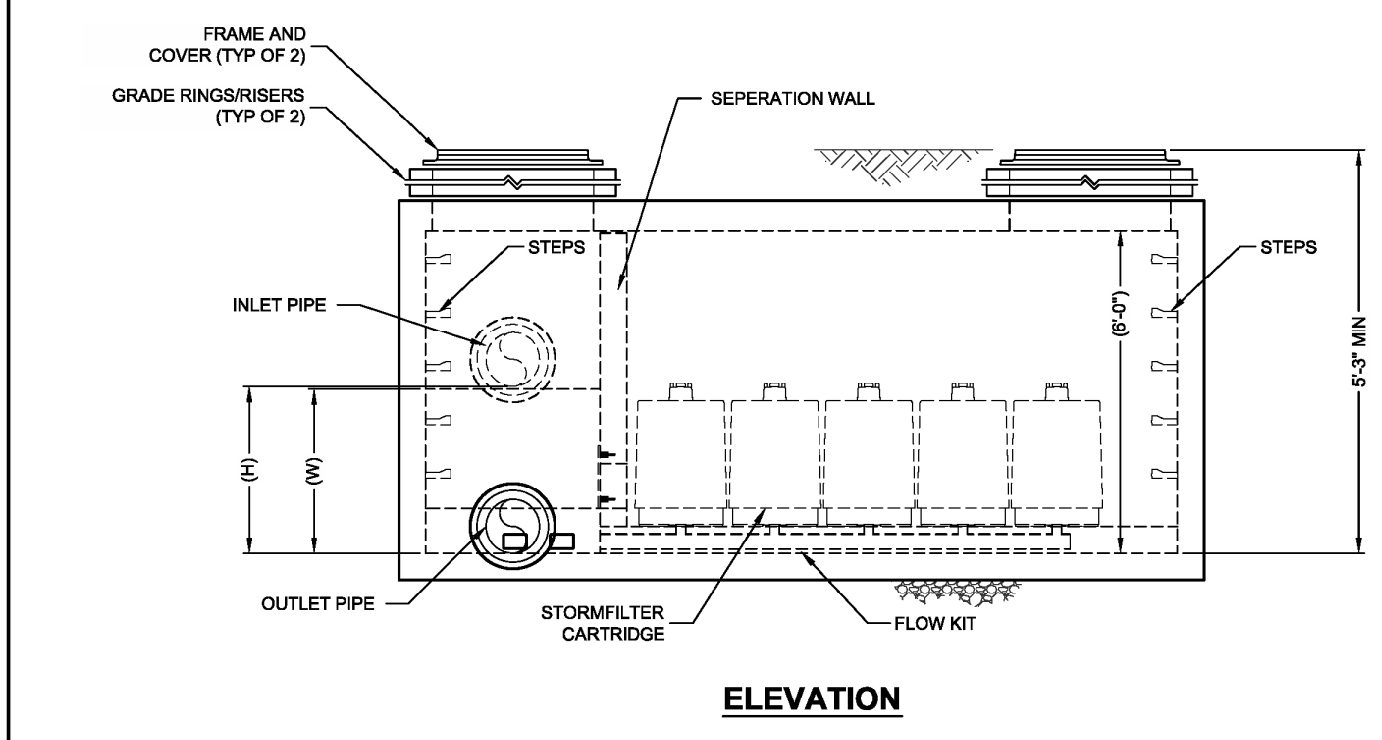
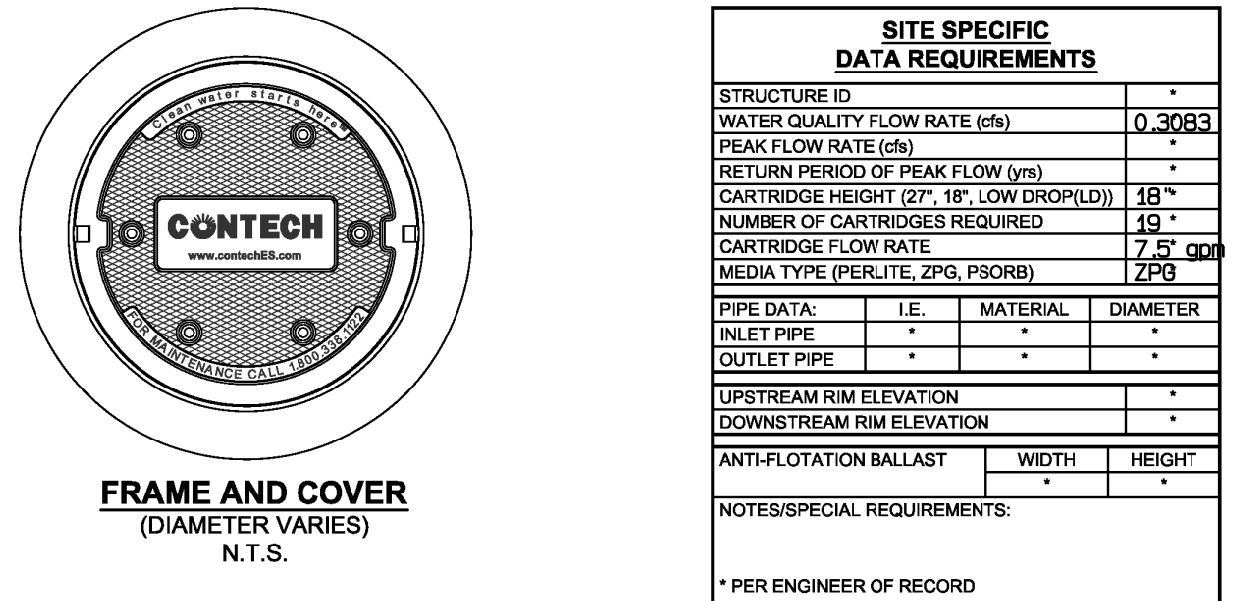
• THE 8' x 14' PEAK DIVERSION STORMFILTER TREATMENT CAPACITY VARIES BY CARTRIDGE COUNT AND LOCALLY APPROVED SURFACE AREA SPECIFIC FLOW RATE. PEAK CONVEYANCE CAPACITY TO BE DETERMINED BY ENGINEER OF RECORD.

• THE PEAK DIVERSION STORMFILTER IS AVAILABLE IN A LEFT INLET (AS SHOWN) OR RIGHT INLET CONFIGURATION.

• ALL PARTS AND INTERNAL ASSEMBLY PROVIDED BY CONTECH UNLESS OTHERWISE NOTED.

CARTRIDGE SELECTION	27"	18"	LOW DROP
CARTRIDGE HEIGHT	3.05"	2.25"	1.8"
RECOMMENDED HYDRAULIC DROP (H)	3.05"	2.25"	1.75"
HEIGHT OF WEIR (W)	3.05"	2.25"	1.75"
SPECIFIC FLOW RATE (gpm/ft ²)	2 gpm/ft ²	1.67 gpm/ft ²	1 gpm/ft ²
CARTRIDGE FLOW RATE (gpm)	22.5	18.75	15
CARTRIDGE FLOW RATE (gpm)	12.5	7.5	10
CARTRIDGE FLOW RATE (gpm)	8.35	5	5

* 1.67 gpm/ft² SPECIFIC FLOW RATE IS APPROVED WITH PHOSPHOSORB® (PSORB) MEDIA ONLY



PERFORMANCE SPECIFICATION

FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON-ACTUATED, RADIAL FLOW, AND SELF-CLEANING. RADIAL MEDIA DEPTH SHALL BE 4 INCHES. FILTER MEDIA CONTACT TIME SHALL BE AT LEAST 30 SECONDS.

SPECIFIC FLOW RATE SHALL BE 2 GPM/FT² (MAXIMUM). SPECIFIC FLOW RATE IS THE MEASURE OF THE FLOW (GPM) DIVIDED BY THE MEDIA SURFACE CONTACT AREA (SF). MEDIA VOLUMETRIC FLOW RATE SHALL BE 4 GPM/FT³ OF MEDIA (MAXIMUM).

GENERAL NOTES

- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
- DIMENSIONS MARKED WITH 1 ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
- FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechES.com
- STORMFILTER WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
- STRUCTURE SHALL MEET AASHTO H2010 LOAD RATING, ASSUMING EARTH COVER OF 2'-0" AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M300 AND BE CAST WITH THE CONTECH LOGO.

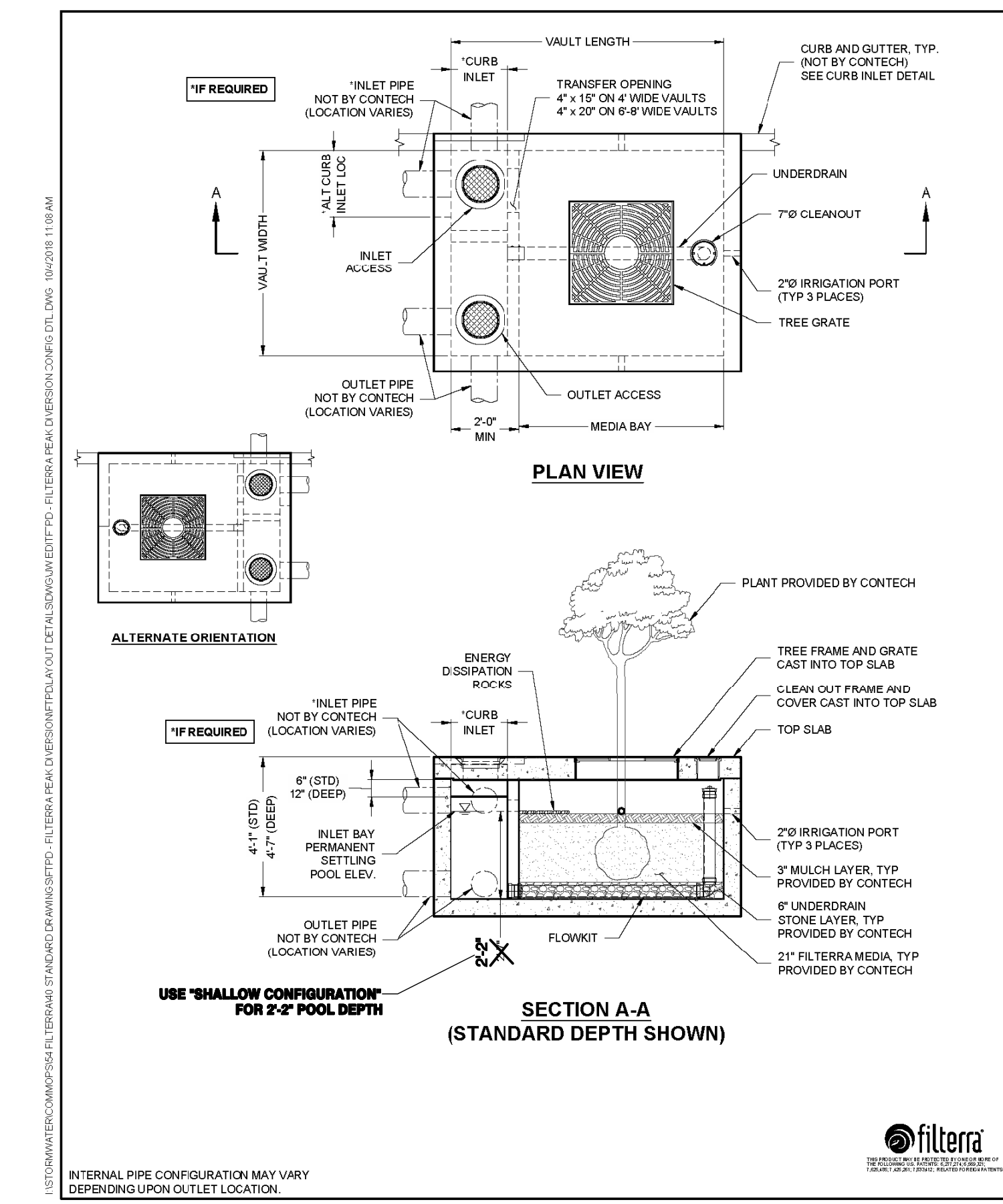
INSTALLATION NOTES

- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
- CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE (LIFTING CLUTCHES PROVIDED).
- CONTRACTOR TO INSTALL GYNT SEALANT BETWEEN ALL SECTIONS AND ASSEMBLE STRUCTURE.
- CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH OUTLET PIPE INVERT WITH OUTLET BAY FLOOR.
- CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.
- CONTRACTOR TO REMOVE THE TRANSFER HOLE COVER WHEN THE SYSTEM IS BROUGHT ONLINE.

CONTECH ENGINEERED SOLUTIONS LLC

THE STORMWATER MANAGEMENT STORMFILTER
8' x 14' PEAK DIVERSION STORMFILTER
STANDARD DETAIL

9025 Centre Pointe Dr., Suite 400, West Chester, OH 45389
800-338-1122 513-645-7000 513-645-7993 FAX



FTPD STANDARD HEIGHT CONFIGURATION

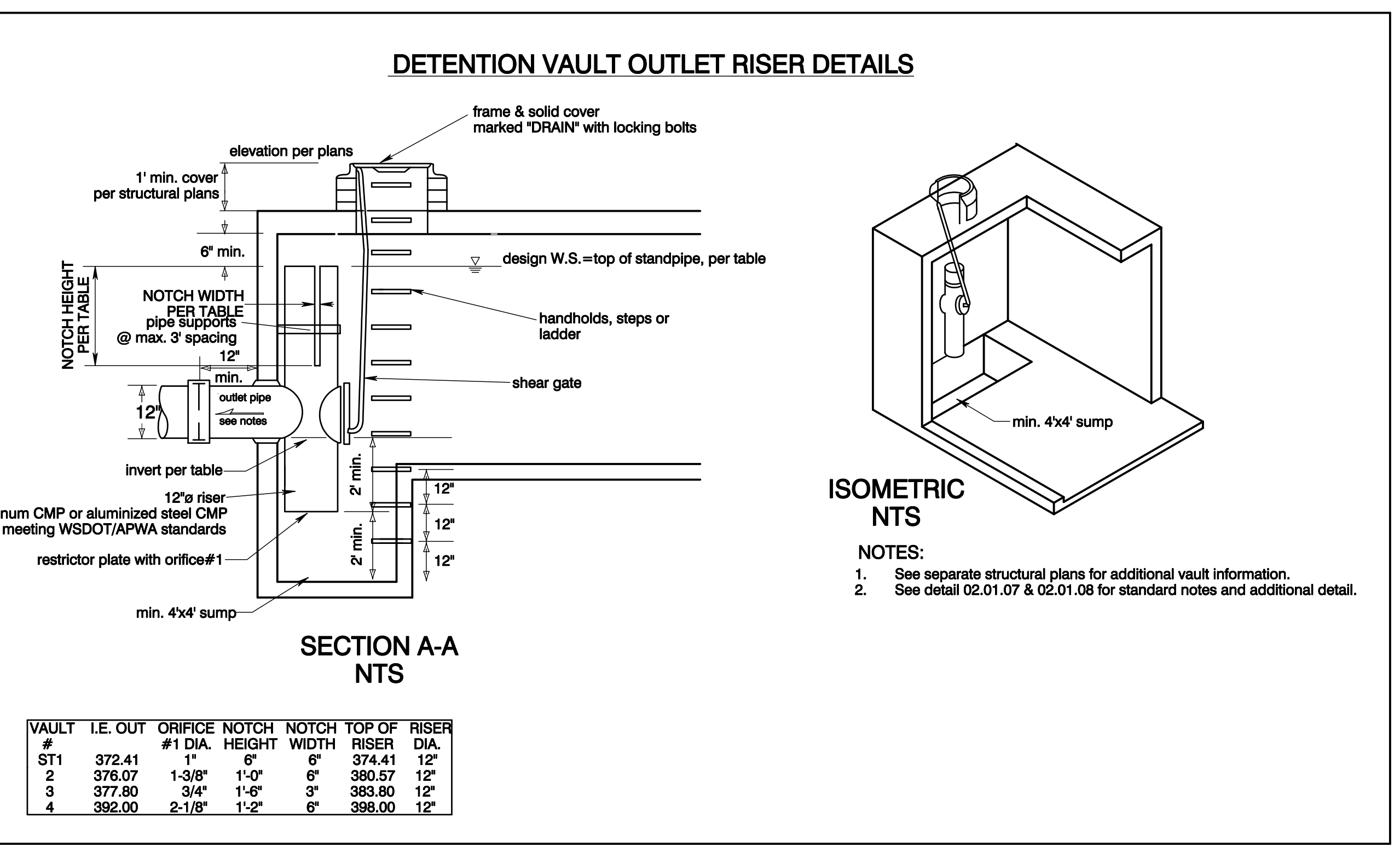
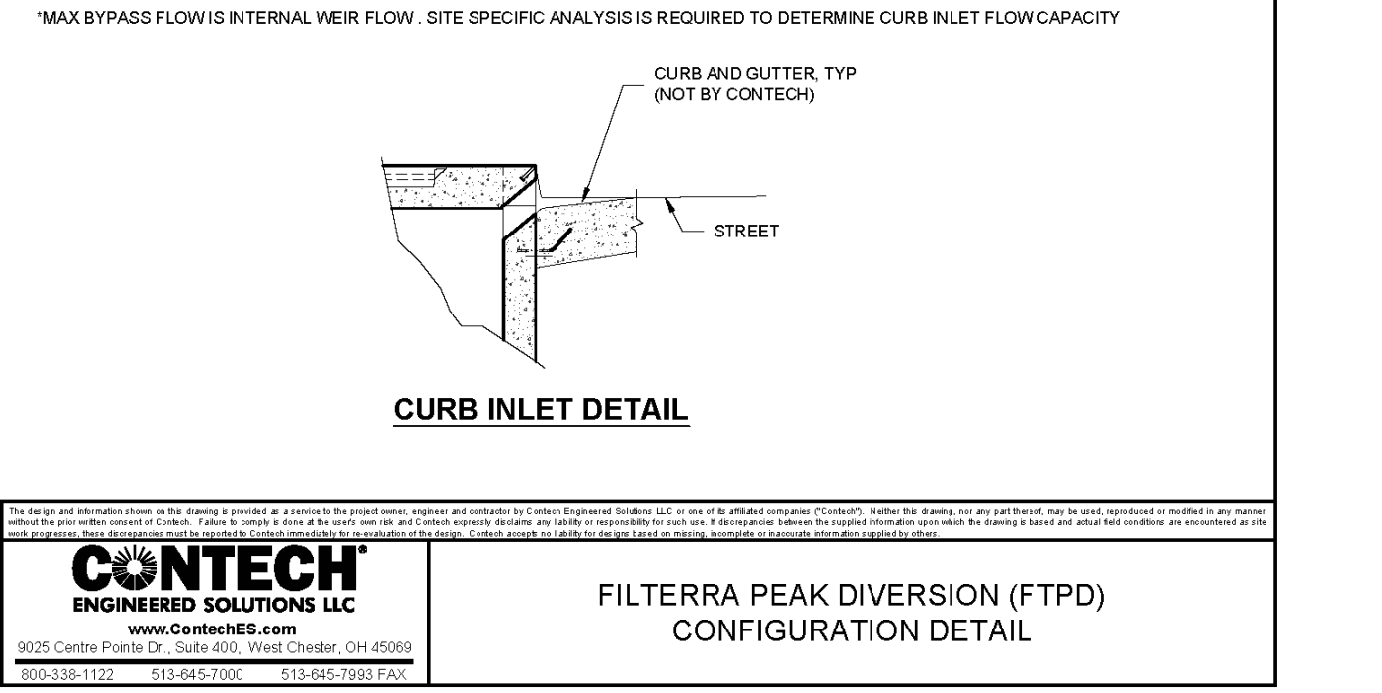
DESIGNATION (OPTIONS -P, -T, -PT)	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX CURB OPENING	*MAX BYPASS FLOW (CFS)	INLET/ OUTLET ACCESS DIA.	TREE GRATE QTY & SIZE
FTPD0404	N/A CA	4 x 4	4 x 4	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0406	CA ONLY	4 x 6	4 x 6	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0408	N/A MID-ATL	4 x 8	4 x 8	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0408-D	MID-ATL ONLY	4.5 x 5.83	4.5 x 7.83	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0604	ALL	6 x 4	6 x 6	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0606	ALL	6 x 6	6 x 6	1'-6"	1.4	12"12"	(1) 3' x 3'
FTPD0608	ALL	6 x 8	6 x 10	1'-6"	1.4	12"12"	(1) 4' x 4'
FTPD0810	ALL	6 x 10	6 x 12	1'-6"	1.4	12"12"	(1) 4' x 4'
FTPD0812	ALL	7 x 10	7 x 13	2'-0"	2.1	24"24"	(1) 4' x 4'
FTPD0815	ALL	8 x 10.5	8 x 14	3'-0"	2.5	24"24"	(1) 4' x 4'
FTPD0825-D	ALL	8 x 12.5	8 x 16	3'-0"	2.5	24"24"	(1) 4' x 4'

N/A = NOT AVAILABLE

FTPD-D DEEP OPTION CONFIGURATION

DESIGNATION (OPTIONS -P, -T, -PT)	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX CURB OPENING	*MAX BYPASS FLOW (CFS)	INLET/ OUTLET ACCESS DIA.	TREE GRATE QTY & SIZE
FTPD08H-D	N/A CA	4 x 4	4 x 4	1'-6"	4.6	19"12"	(1) 3' x 3'
FTPD06H-D	CA ONLY	4 x 6	4 x 6	1'-6"	4.6	12"12"	(1) 3' x 3'
FTPD06H-D	N/A MID-ATL	4 x 8	4 x 8	1'-6"	4.6	12"12"	(1) 3' x 3'
FTPD06H-D	MID-ATL ONLY	4.5 x 5.83	4.5 x 7.83	1'-6"	4.6	12"12"	(1) 3' x 3'
FTPD06H-D	ALL	6 x 4	6 x 6	1'-6"	4.6	12"12"	(1) 3' x 3'
FTPD06H-D	ALL	6 x 6	6 x 6	1'-6"	4.6	12"12"	(1) 3' x 3'
FTPD06H-D	ALL	6 x 8	6 x 10	1'-6"	4.6	12"12"	(1) 4' x 4'
FTPD08H-D	ALL	6 x 10	6 x 12	1'-6"	4.6	12"12"	(1) 4' x 4'
FTPD08H-D	ALL	7 x 10	7 x 13	2'-0"	8.8	24"24"	(1) 4' x 4'
FTPD08H-D	ALL	8 x 10.5	8 x 14	3'-0"	8.2	24"24"	(1) 4' x 4'
FTPD08H-D	ALL	8 x 12.5	8 x 16	3'-0"	8.2	24"24"	(1) 4' x 4'

N/A = NOT AVAILABLE



REVISION

NO.	DATE	DESCRIPTION
1	11/19/24	REVISED PER CITY REVIEW AND MAIL A. ADJUSTMENT.
2		
3		
4		
5		
6		
7		
8		
9		
10		

DATE: May 14, 2024
DESIGNED BY: R.D. TRIVITT
DRAWN BY: R.D. TRIVITT
CHECKED BY: R.D. TRIVITT
APPROVED BY: R.D. 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 Details

Bradley Heights

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

DRAWING
SD-19
SHEET 33 OF 47

Project Date: 11/19/2024 11:19 AM 11/19/2024 11:19 AM 11/19/2024 11:19 AM 11/19/2024 11:19 AM