

SUPPORT CAMPUS EXPANSION IMPROVEMENTS - PHASE 1

CIVIL CONSTRUCTION PERMIT

APPLICANT

PUYALLUP SCHOOL DISTRICT
1501 39TH AVE SW
PUYALLUP, WA 98373
(253) 841-8641
CONTACT: LES GERSTMANN, ASST. DIRECTOR OF CONSTRUCTION MANAGEMENT

CIVIL ENGINEER

JMJ TEAM
905 MAIN ST SUITE 200
SUMNER, WA 98390
(206) 596-2020
CONTACT: JUSTIN JONES, PE

ARCHITECT

TCF ARCHITECTURE
902 NORTH SECOND ST
TACOMA, WA 98403
(206) 572-3993
CONTACT: MONA REZVANI-OLSON, ASSOCIATE AIA

SURVEYOR

SITTS & HILL
4815 CANTER STREET
TACOMA, WA 98409
(253) 474-9449
CONTACT: DESI SCHILLING, P.L.S.



PROJECT SITE

1501 39th Ave SW, Puyallup, WA 98371



PROJECT AREA

Vicinity Map

SHEET LIST

PUY SH Construction Documents - Phase 1		
Page #	Sheet #	Sheet Name
1	C1-101	Cover Sheet
2	C2-101	Composite Existing Site Plan
3	C2-102	Existing Site Plan - South
4	C3-101	Alignment Control Plan
5	C4-101	TESC Plan
6	C4-102	TESC Details
7	C4-103	TESC Details
8	C5-101	Demolition Plan
9	C6-101	Proposed Site Plan
10	C6-201	Storm Plan & Profile
11	C6-301	Notes & Details
12	C6-302	Notes & Details
13	C7-101	Landscape Plan

Owner/Developer:



Puyallup School District
1501 39th Ave SW
Puyallup, WA 98371
253-841-8641

Architect:



TCF Architecture
902 North Second Street
Tacoma, WA 98403
253-572-3993

Engineer:



JMJ Team
905 Main Street, Suite #200
Sumner, WA 98390
(206) 596-2020

Project:

Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
Puyallup, WA 98371

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

Civil Construction Permit



SITE INFORMATION:

SITE ADDRESS: 1501 39TH AVE SW PUYALLUP, WA 98373
TAX PARCEL NUMBER(S): 0419043122
ZONING: PF & CB
TOTAL PROJECT AREA: 5.0 ACRES

CONTROL INFORMATION:

HORIZONTAL DATUM: WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE,
WASHINGTON STATE REFERENCE NETWORK (WSRN)
VERTICAL DATUM: NAVD 88
WSRN WITH NGS GEOID18 LOADED
FROM ALL TO CONVERT TO NGVD DATUM. SUBTRACT 3.51 ELEVATION VALUES
"SW 31-09" MEASURED PUYALLUP PUBLISHED BENCHMARK NGVD 29 ELEVATION 350.52

SURVEY DATE: APRIL, 2022

SERVICE PROVIDERS:

WATER: FRUITLAND MUTUAL WATER

LEGAL DESCRIPTION:

THE WEST HALF OF THE WEST HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN, IN PIERCE COUNTY, WASHINGTON

TOGETHER WITH THE WEST HALF OF SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 19 NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN, IN PIERCE COUNTY, WASHINGTON;

EXCEPT THE WEST 30 FEET THEREOF RESERVED FOR ROAD; AND

EXCEPT RIGHT OF WAY FOR 112TH STREET EAST (LAKEVIEW PUYALLUP ROAD); AND

AND EXCEPT THOSE PORTIONS CONVEYED TO THE STATE OF WASHINGTON BY DEED RECORDED UNDER RECORDING NUMBERS 2227326, 2227327, 2239840, 2227151, AND 9407070774;

AND EXCEPT THAT PORTION THEREOF CONVEYED TO THE CITY OF PUYALLUP BY DEED RECORDED UNDER RECORDING NUMBERS 200907210799 AND 200907210800;

AND EXCEPT THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 19 NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN, IN PIERCE COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS: BEGINNING 30 FEET NORTH AND 15 FEET EAST OF THE SOUTHWEST CORNER OF SAID SECTION 4; THENCE NORTH 553.14 FEET; THENCE EAST 315 FEET; THENCE SOUTH 553.14 FEET; THENCE WEST 315 FEET TO THE POINT OF THE BEGINNING;

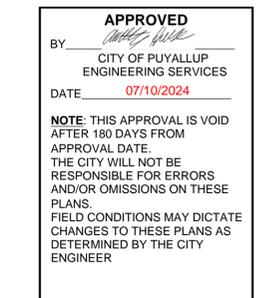
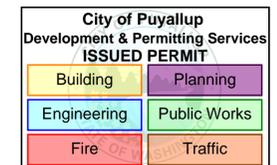
AND EXCEPT THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 19 NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN, IN PIERCE COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 4; THENCE NORTH 00'04'25" EAST ALONG THE WEST LINE OF SAID SECTION, A DISTANCE OF 1,148.90 FEET TO

THE TRUE POINT OF BEGINNING;
THENCE NORTH 89°07'39" EAST, A DISTANCE OF 162.0 FEET;
THENCE NORTH 00°04'25" EAST, A DISTANCE OF 148.0 FEET;
THENCE SOUTH 89°07'39" WEST, A DISTANCE OF 162.0 FEET TO THE WEST LINE OF SAID SECTION;
THENCE SOUTH 00°04'25" WEST, 148.0 FEET ALONG THE WEST LINE OF SAID SECTION TO THE TRUE POINT OF BEGINNING;

TOGETHER WILL ALL THAT PORTION OF PARCEL 2 AS DESCRIBED AND DELINEATED ON COSTCO WHOLESALE LOT COMBINATION RECORDED JUNE 7, 2000 UNDER AUDITOR FILE NUMBER 2000006075005, IN PIERCE COUNTY, WASHINGTON LYING NORTH OF THE FOLLOWING DESCRIBED LINE AND ITS EASTERLY AND WESTERLY EXTENSIONS:

COMMENCING AT THE NORTHWEST CORNER OF SAID PARCEL 2;
THENCE SOUTH 01°23'27" WEST ALONG THE WEST LINE OF SAID PARCEL 2, 499.48 FEET TO INTERSECT THE WESTERLY EXTENSION OF THE SOUTH LINE OF LOT 7 OF CRESTLINE ESTATES, PER PLAT THEREOF AS RECORDED IN VOLUME 45 OF PLATS AT PAGES 9 AND 10, RECORDS OF PIERCE COUNTY, WASHINGTON, BEING THE POINT OF BEGINNING OF THIS LINE DESCRIPTION;
THENCE SOUTH 88°16'11" EAST, ALONG SAID WESTERLY EXTENSION, 172.00 FEET TO THE SOUTHWEST CORNER OF SAID LOT 7 AND THE TERMINUS OF THIS LINE DESCRIPTION;

AND EXCEPT ANY PORTION OF SAID PARCEL 2 OF COSTCO WHOLESALE LOT COMBINATION RECORDED JUNE 7, 2000 UNDER RECORDING NO. 2000006075005, IN PIERCE COUNTY, WASHINGTON DESCRIBED AS THE CLAIM BOUNDARY WITHIN AGREED ORDER TO QUIET TITLE, PIERCE COUNTY SUPERIOR COURT CAUSE NUMBER 22-2-09290-0.



CALL TWO BUSINESS DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE

Cover Sheet

PROJ. NO: 1562-008

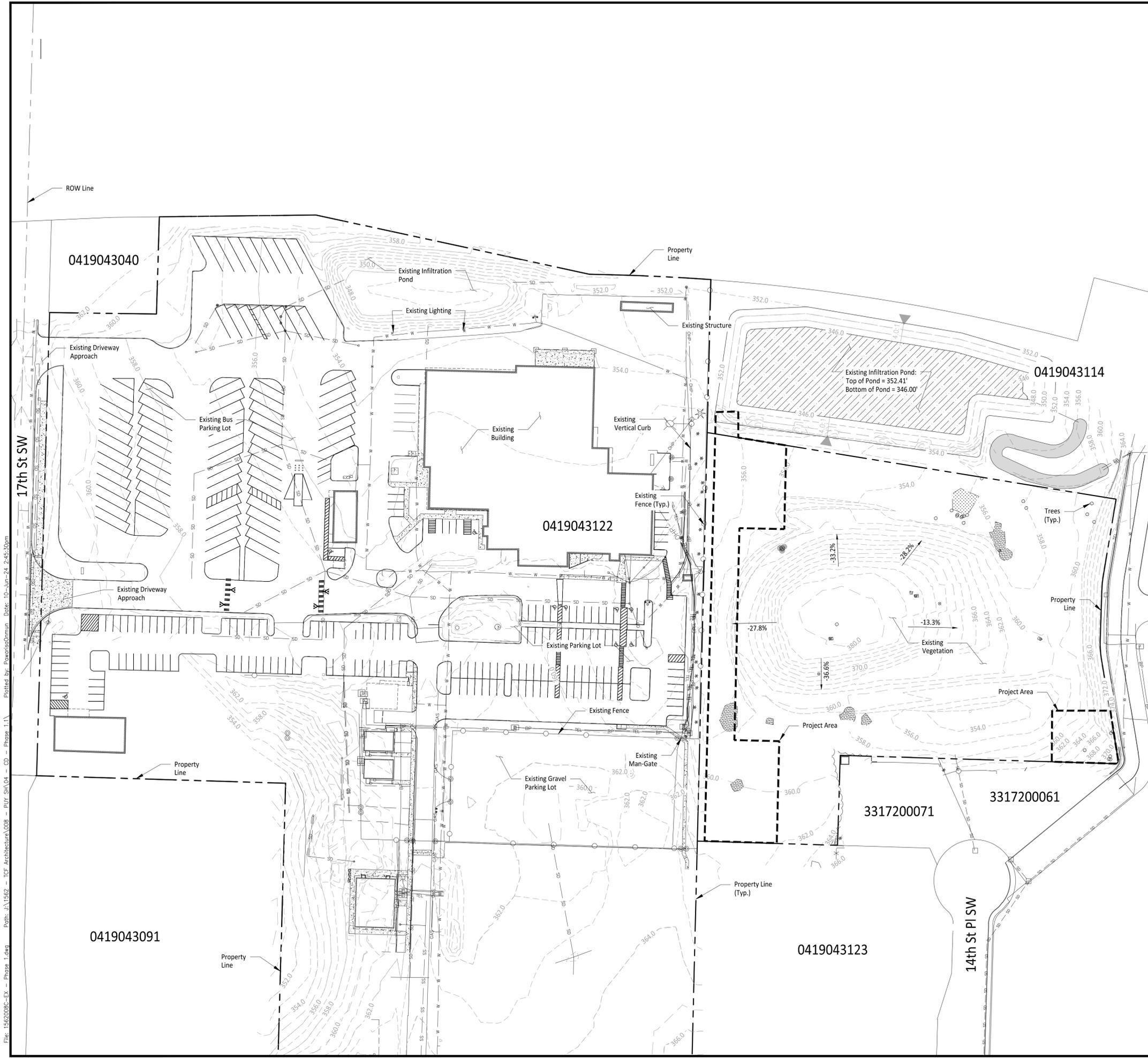
DATE: June 10th, 2024

DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER

C1-101

DWG: 1 OF 13



LEGEND

- Scope of Improvement Areas
- Property Line
- Existing Storm Line
- Existing Water Line
- Existing Sewer Line
- Existing Building Line
- Existing Telephone Line
- Existing Overhead Power Line
- Existing Fence Line
- Existing Buried Power Line
- Existing Tree
- Existing Tree
- Existing Fire Hydrant
- Existing Utility Vault
- Existing Catch Basin

Owner/Developer:
PUYALLUP SCHOOL DISTRICT
A Tradition of Excellence
 Puyallup School District
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Project:
Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
 Puyallup, WA 98371

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Civil Construction Permit

REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

City of Puyallup Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

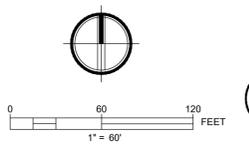
APPROVED

BY

CITY OF PUYALLUP
 ENGINEERING SERVICES

DATE **07/10/2024**

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 CITY ENGINEER



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1-800-424-5555
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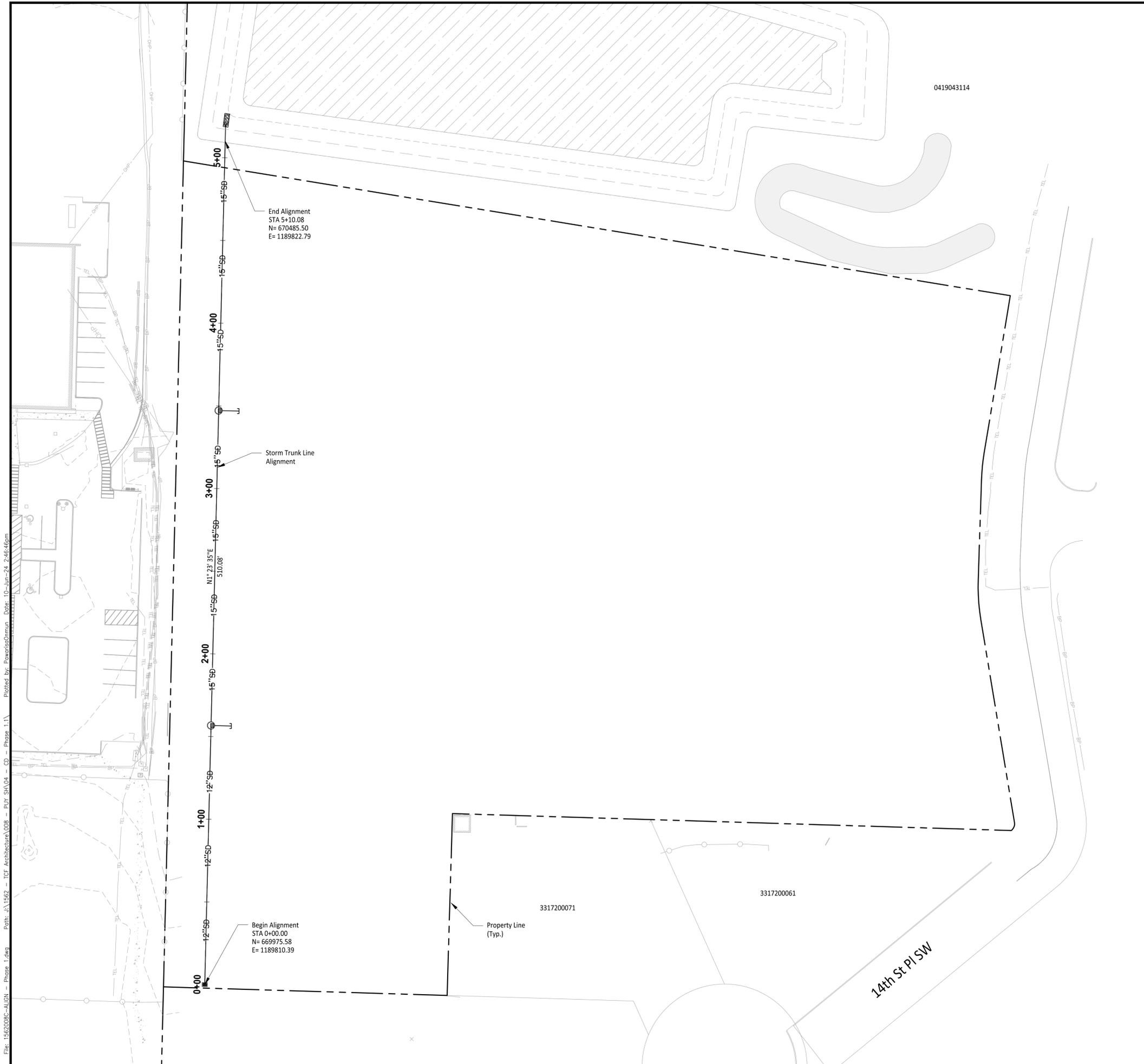
SHEET TITLE:
Composite Existing Site Plan

PROJ. NO.: 1562-008
 DATE: June 10th, 2024
 DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER:
C2-101

DWG: 2 OF 13

File: 1562008C-EX - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PIY SH\04 - CD - Phase 1.1\ Plotted by: PowarisoDmmun Date: 10-Jun-24 2:45:30pm



End Alignment
 STA 5+10.08
 N= 670485.50
 E= 1189822.79

Storm Trunk Line
 Alignment

Begin Alignment
 STA 0+00.00
 N= 669975.58
 E= 1189810.39

Property Line
 (Typ.)

0419043114

3317200071

3317200061

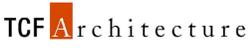
14th St Pl SW

GENERAL NOTES

- Horizontal Datum: Washington State Plane Coordinate System, South Zone, NAD 83/2011.
- Vertical Datum: NAVD 88.

Owner/Developer:

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Project:
**Support Campus Expansion
 Improvements - Phase 1**

 1501 39th Ave SW
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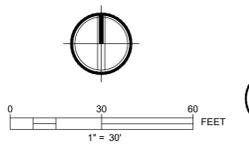
REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

**City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED
 BY 
 CITY OF PUYALLUP
 ENGINEERING SERVICES
 DATE **07/10/2024**

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 BEFORE YOU DIG

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SHEET TITLE:
**Alignment
 Control Plan**

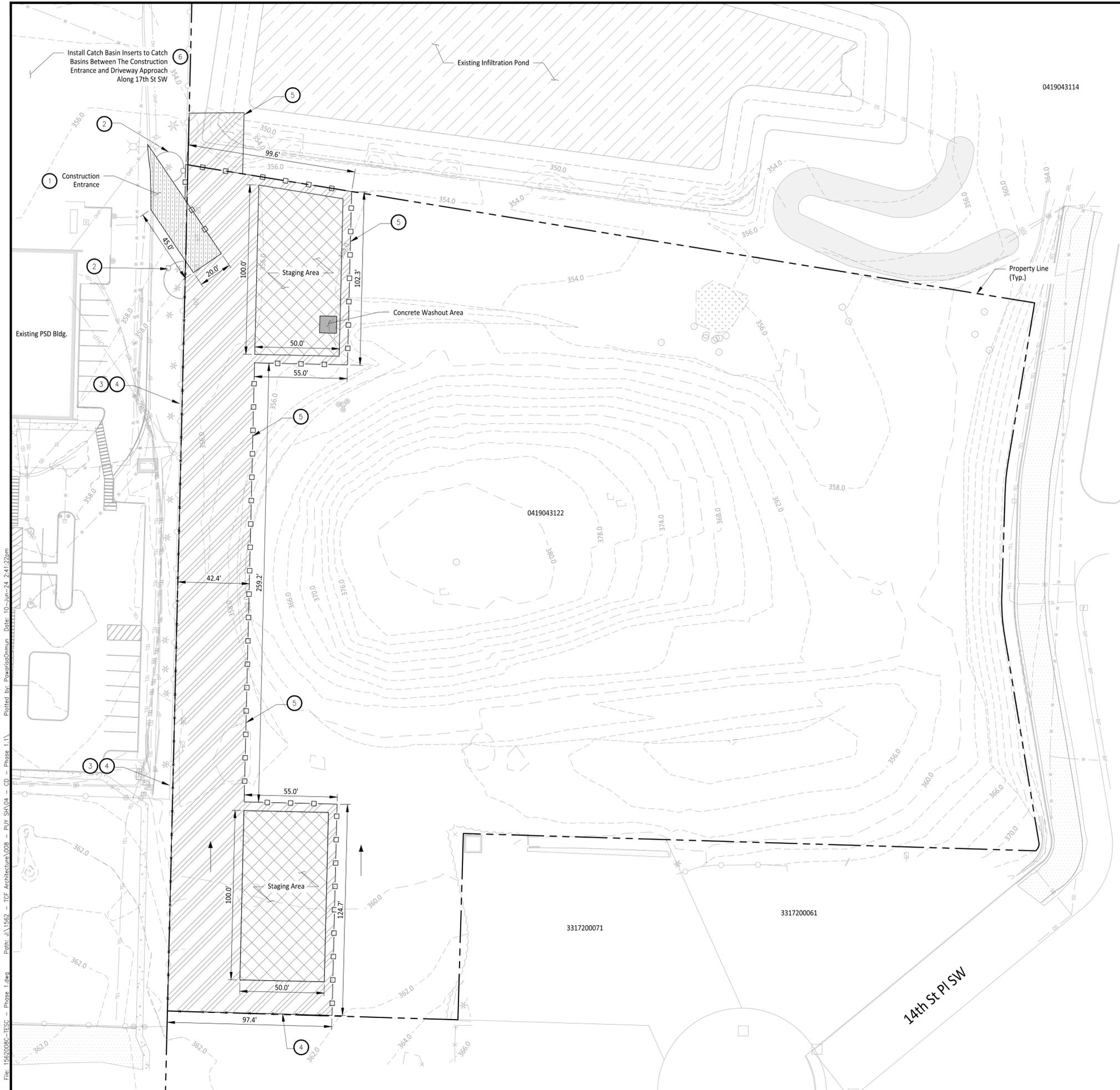
PROJ. NO.: 1562-008
 DATE: June 10th, 2024

DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER:
C3-101

DWG: 4 OF 13

File: 1562008C-ALIGN - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1.1\ Plotted by: Powers\omun Date: 10-Jun-24 2:46:46pm



LEGEND

- Construction Entrance
- Area to be Cleared and Grubbed
- Staging Area
- Concrete Washout Area
- Property Line
- Tree Protection Fencing Line
- Silt Fence
- Construction Fence

TESC NOTES

1. Maintain Construction Entrance per City of Puyallup Standard Detail 05.01.01.
2. Install Tree Protection Fence per City of Puyallup Detail on Sheet C4-102.
3. Protect and Maintain Existing Chain link Fence
4. Install Silt Fence per City of Puyallup Detail on Sheet C4-102.
5. Install Construction Fence per City of Puyallup Detail on Sheet C4-103.
6. Install Storm Drain Inlet Protect per City of Puyallup Detail on Sheet C4-103.

GENERAL NOTES

1. Construct Pipe trench bedding and backfill as necessary per City of Puyallup Standard Detail 06.01.01.
2. Install straw bale barriers, wattles, and other necessary TESC measures as required.
3. Exposed soils shall be watered as necessary to prevent dust from leaving the site.
4. All concrete handling and equipment washing shall be in accordance with Washington DOE BMP C151.
5. Install high visibility construction fence where silt fence is not required as shown per DOE BMP C103.
6. A CESCL shall be available on-site or on-call for the duration of construction operations.
7. From April 1 to October 31 all disturbed areas at final grade & all exposed areas that are scheduled to remain unworked for 30+ days shall be stabilized within 10 days. From November 1 to March 31 all exposed soils at final grade shall be stabilized immediately using permanent or temporary measures. Exposed soils with an area +5,000 sqft that are scheduled to remain unworked for more than 24 hrs and exposed areas of less than 5,000 sqft that will remain unworked for more than 7 days shall be stabilized immediately. All disturbed areas which are not planned to be constructed on within 90 days from time of clearing & grading shall be revegetated with the native vegetation.
8. All BMP's per City of Puyallup standards and protection CSWPPP.
9. Contractor to install protection devices for trees proposed for retention.

CONSTRUCTION SEQUENCE

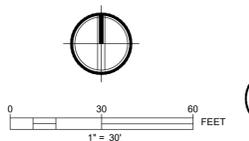
1. Hold a preconstruction meeting with the City and obtain required permits.
2. Establish clearing and grading limits.
3. Construct temporary construction entrance.
4. Construct perimeter ditches, silt fences, and other erosion control devices as shown.
5. Construct protection devices for critical areas and significant trees proposed for retention.
6. Schedule an erosion control inspection with the City.
7. Clearly state at what point grading activities can begin, usually only after all drainage and erosion control measures are in place.
8. Identify erosion control measures which require regular maintenance.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED
 BY *[Signature]*
 CITY OF PUYALLUP
 ENGINEERING SERVICES
 DATE **07/10/2024**

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REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE:
TESC Plan

PROJ. NO.: 1562-008
 DATE: June 10th, 2024

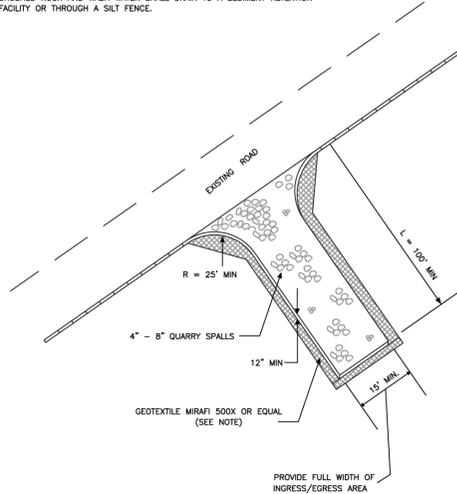
DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER:
C4-101

DWG. 5 OF 13

File: 1562008-TESC - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1\1 Plotted by: PowerisCommun Date: 10-Jun-24 2:41:22pm

- NOTE:**
1. GEOTEXTILE MIRAFI 500 X OR APPROVED EQUAL SHALL BE PLACED UNDER THE ENTIRETY OF THE TEMPORARY ENTRANCE.
 2. ADDITIONAL ROCK SHALL BE ADDED PERIODICALLY TO MAINTAIN PROPER FUNCTION OF THE PAD.
 3. IF THE PAD DOES NOT ADEQUATELY REMOVE THE MUD FROM THE VEHICLE'S WHEELS, THE WHEELS SHALL BE HOSED OFF BEFORE THE VEHICLE ENTERS A PAVED STREET. THE WASHING SHALL BE DONE ON AN AREA COVERED WITH CRUSHED ROCK AND WASH WATER SHALL DRAIN TO A SEDIMENT RETENTION FACILITY OR THROUGH A SILT FENCE.



CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

TEMPORARY CONSTRUCTION ENTRANCE

DESIGNED BY: JIM EDWIN-SYBOLDA	CHECKED BY: LINDA LIAN	APPROVED BY: COLLEEN HARRIS	DATE APPROVED: 05/01/20	CITY STAMPED: 05.01.21
FILE NAME: F:\PROJECTS\2019\STDCITY\201905_052424\1010101	DATE APPROVED: 05/01/20	SCALE: 1/8\"/>		

1. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION AS PRESCRIBED ON THE PLANS SHALL BE CLEARLY FLAGGED IN THE FIELD AND OBSERVED DURING CONSTRUCTION.
2. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. THE CONTRACTOR SHALL SCHEDULE AN INSPECTION OF THE EROSION CONTROL FACILITIES PRIOR TO ANY LAND CLEARING AND/OR CONSTRUCTION. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION AS DETERMINED BY THE CITY, UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE EROSION AND SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE PERMITEE.
3. THE EROSION AND SEDIMENTATION CONTROL SYSTEM FACILITIES DEPICTED ON THESE PLANS ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND UNEXPECTED OR SEASONAL CONDITIONS DICTATE, FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE PERMITEE TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES, SENSITIVE AREAS, NATURAL WATER COURSES, AND/OR STORM DRAINAGE SYSTEMS.
4. APPROVAL OF THESE PLANS IS FOR GRADING, TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY. IT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STORM DRAINAGE DESIGN, SIZE OR LOCATION OF PIPES, RESTRICTORS, CHANNELS, OR RETENTION FACILITIES.
5. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED FOR A PERIOD OF 30 DAYS OR MORE, MUST BE IMMEDIATELY STABILIZED WITH MULCHING, GRASS PLANTING, OR OTHER APPROVED EROSION CONTROL TREATMENT APPLICABLE TO THE TIME OF YEAR IN QUESTION. GRASS SEEDING ALONE WILL BE ACCEPTABLE ONLY DURING THE MONTHS OF APRIL THROUGH SEPTEMBER INCLUSIVE. SEEDING MAY PROCEED OUTSIDE THE SPECIFIED TIME PERIOD WHENEVER IT IS IN THE INTEREST OF THE PERMITEE BUT MUST BE AUGMENTED WITH MULCHING, NETTING, OR OTHER TREATMENT APPROVED BY THE CITY.
6. IN CASE EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES, ALL CONSTRUCTION WORK WITHIN THE DEVELOPMENT THAT WILL FURTHER AGGRAVATE THE SITUATION MUST CEASE, AND THE OWNER/CONTRACTOR WILL IMMEDIATELY COMMENCE RESTORATION METHODS. RESTORATION ACTIVITY WILL CONTINUE UNTIL SUCH TIME AS THE AFFECTED PROPERTY OWNER IS SATISFIED.
7. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS, OR THE CRITICAL ROOT ZONE FOR VEGETATION PROPOSED FOR RETENTION.

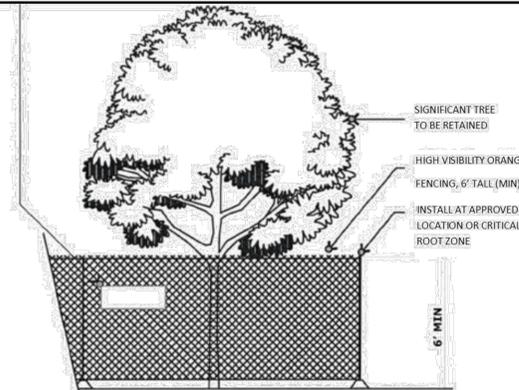
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

GRADING, EROSION, AND SEDIMENTATION CONTROL NOTES

DESIGNED BY: JIM EDWIN-SYBOLDA	CHECKED BY: LINDA LIAN	APPROVED BY: COLLEEN HARRIS	DATE APPROVED: 05/01/20	CITY STAMPED: 05.02.21
FILE NAME: F:\PROJECTS\2019\STDCITY\201905_052424\1010101	DATE APPROVED: 05/01/20	SCALE: 1/8\"/>		

TREE PROTECTION ZONE (TPZ)

NO ENTRY; NO GRADE CHANGES, STORAGE/STOCKPILING OF MATERIALS OR EQUIPMENT, PLACEMENT OF FILL OR TOP SOIL, TRENCHING OR VEHICULAR/FOOT TRAFFIC PERMITTED WITHIN THE TPZ. THIS TREE BARRIER SHALL NOT BE REMOVED WITHOUT AUTHORIZATION FROM PUYALLUP PLANNING DEPARTMENT—SUBJECT TO FINES AND ENFORCEMENT ACTION BY THE CITY—TO REPORT VIOLATIONS OR FOR MORE INFORMATION—CALL (253) 864-4165

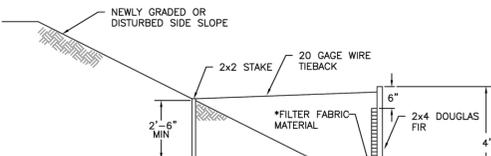


- MINIMUM SIX (6) FEET HIGH TEMPORARY HIGH VISIBILITY ORANGE CONSTRUCTION FENCING SHALL BE PLACED AT THE CRITICAL ROOT ZONE OR DESIGNATED LIMIT OF DISTURBANCE ON APPROVED FINAL LANDSCAPE PLAN SET. FENCING SHALL BE INSTALLED USING POSTS DRIVEN INTO GROUND—PIER BLOCKS SHALL NOT BE USED. AVOID POSTS DRIVEN INTO ROOTS LARGER THAN 1\"/>

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

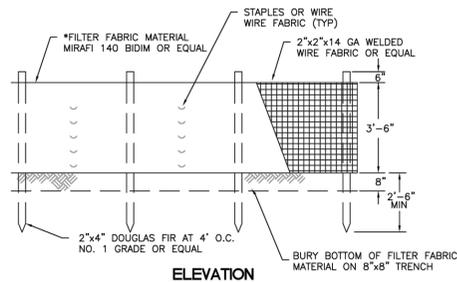
TREE PROTECTION FENCING DETAIL
(for public and private trees)

DESIGNED BY: JIM EDWIN-SYBOLDA	CHECKED BY: LINDA LIAN	APPROVED BY: COLLEEN HARRIS	DATE APPROVED: 05/01/20	CITY STAMPED: 05.02.21
FILE NAME: F:\PROJECTS\2019\STDCITY\201905_052424\1010101	DATE APPROVED: 05/01/20	SCALE: 1/8\"/>		



- NOTES:**
- SILT FENCE SHALL BE INSTALLED ON CONTOUR. OTHER INSTALLATIONS ARE NOT EXCEPTABLE.
 - *FILTER FABRIC TO BE DETERMINED BY DESIGN ENGINEER
 - PROVIDE 3/4\"/>

TYPICAL CROSS SECTION



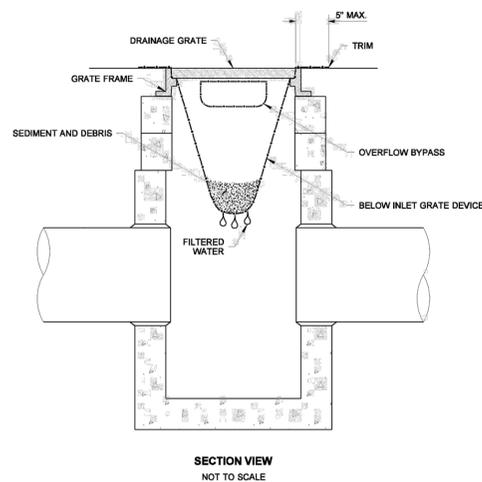
ELEVATION

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

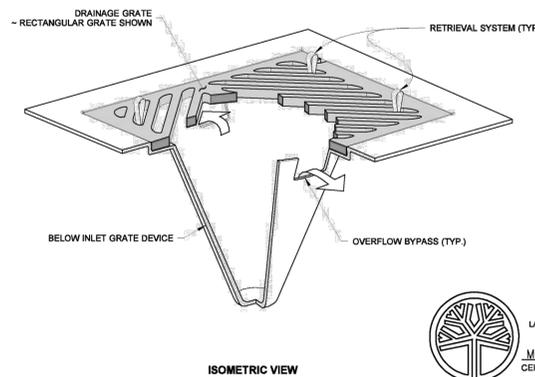
SILTATION FENCE

DESIGNED BY: LINDA LIAN	CHECKED BY: LINDA LIAN	APPROVED BY: COLLEEN HARRIS	DATE APPROVED: 02/03/20	CITY STAMPED: 02.03.22
FILE NAME: F:\PROJECTS\2019\STDCITY\201905_052424\1010101	DATE APPROVED: 02/03/20	SCALE: 1/8\"/>		

DRAWN BY: LISA CYFORD



SECTION VIEW
NOT TO SCALE



ISOMETRIC VIEW

NOTES

1. Size the Below Inlet Grate Device (BIGD) for the storm water structure it will service.
2. The BIGD shall have a built-in high-flow relief system (overflow bypass).
3. The retrieval system must allow removal of the BIGD without spilling the collected material.
4. Perform maintenance in accordance with Standard Specification 8-01.3(15).

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT

MARK W. MAURER
CERTIFICATE NO. 000598

STORM DRAIN INLET PROTECTION
STANDARD PLAN I-40.20-00
SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
Pasco Bakotich III 09-20-07
STATE DESIGN ENGINEER
Washington State Department of Transportation

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED

BY: *[Signature]*
CITY OF PUYALLUP
ENGINEERING SERVICES
DATE: 07/10/2024

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 CITY ENGINEER

CALL TWO BUSINESS DAYS BEFORE YOU DIG
1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

Owner/Developer:



Puyallup School District
1501 39th Ave SW
Puyallup, WA 98371
253-841-8641

Architect:



TCF Architecture
902 North Second Street
Tacoma, WA 98403
253-572-3993

Engineer:



JMJ Team
905 Main Street, Suite #200
Sumner, WA 98390
(206) 596-2020

Project:

Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
Puyallup, WA 98371

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

Civil Construction Permit



REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE:

TESC Details

PROJ. NO.: 1562-008

DATE: June 10th, 2024

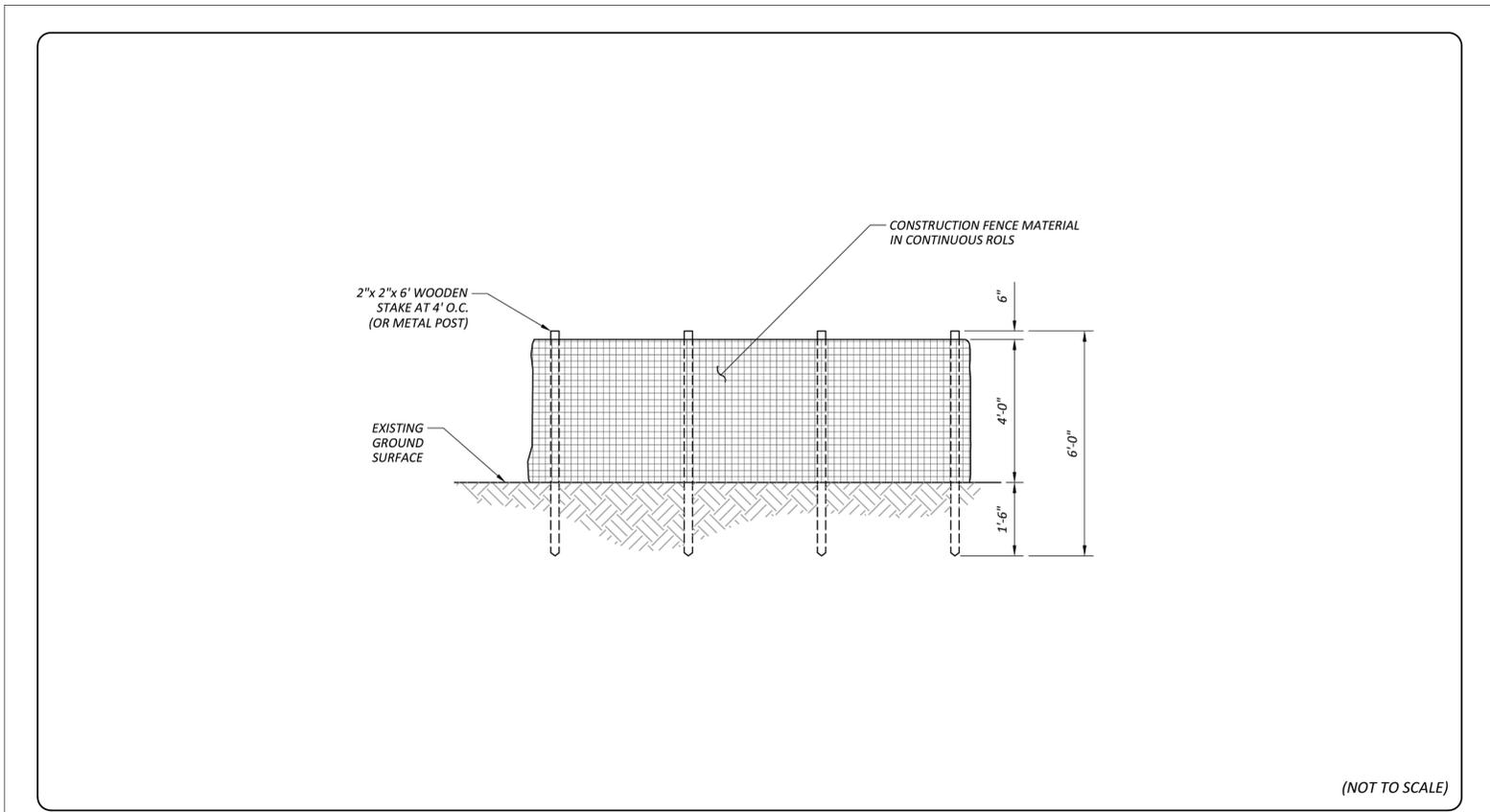
DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER:

C4-102

DWG: 6 OF 13

File: 156208C-TESC - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1\1 Plotted by: PavorisCommun Date: 10-Jun-24 2:42:11pm



(NOT TO SCALE)

APPROVED BY:
COUNTY ENGINEER

10/17/2022
DATE

CONSTRUCTION FENCE

STANDARD DRAWING PC.L1

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED

BY

CITY OF PUYALLUP
ENGINEERING SERVICES

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A Tradition of Excellence

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Civil Construction Permit

06-10-24

REV	DATE	DESCRIPTION
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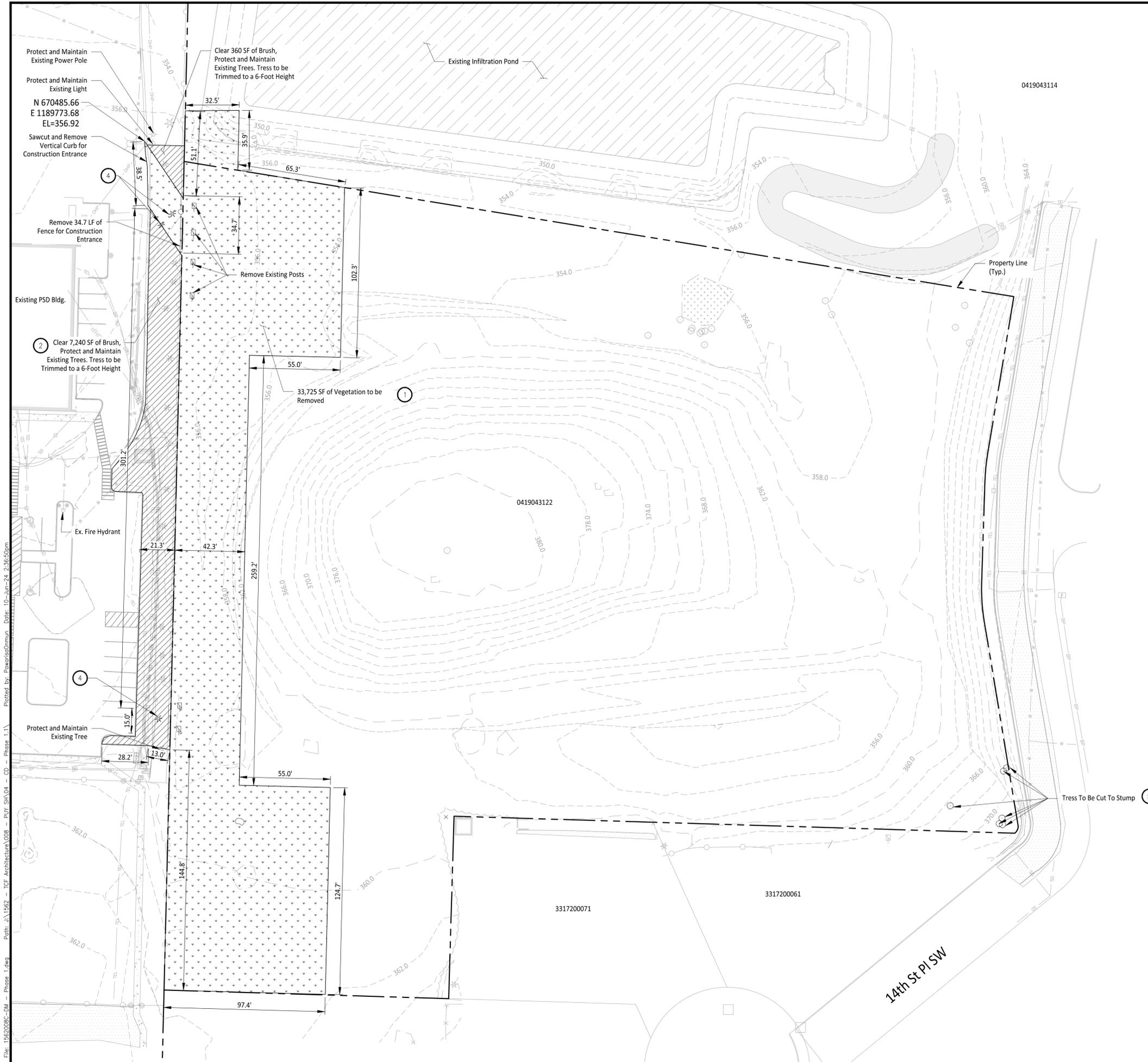
SHEET TITLE:

TESC Details

PROJ. NO.:	1562-008
DATE:	June 10th, 2024
DRAWN BY:	MO
DESIGN BY:	JJ

SHEET NUMBER:

C4-103



File: 1562008C-DM - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1.dwg Plotted by: Pawaissomun Date: 10-Jun-24 2:36:50pm

LEGEND

- Clear and Grub ①
- Clear Existing Brush ②
- Property Line
- Fence to be Removed
- Sawcut Line

CONSTRUCTION NOTES

- ① Clear and Grub Area For Storm Line Construction
- ② Clear Existing Brush
- ③ Sawcut and Remove Concrete Curb
- ④ Remove Tree and Stump
- ⑤ Remove Tree and Treat Stump To Prevent Re-growth

GENERAL NOTES

1. Contractor to obtain City of Puyallup Fire Meter for water use during construction.
2. Temporary 120V Power available from existing building. Contractor to coordinate with PSD.
3. Contractor to remove excavated organic material from the site and dispose at a legal off-site disposal site.
4. Excess Trench Excavation to be left on-site and graded out along Stormwater Alignment.

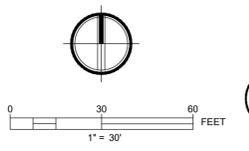
**City of Puyallup
Development & Permitting Services
ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED

BY *[Signature]*
 CITY OF PUYALLUP
 ENGINEERING SERVICES
 DATE **07/10/2024**

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Tacoma, WA 98403
253-572-3993

Engineer:

JMTEAM

JMJ Team
905 Main Street, Suite #200
Sumner, WA 98390
(206) 596-2020

Project:

**Support Campus Expansion
Improvements - Phase 1**

1501 39th Ave SW
Puyallup, WA 98371

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IF NOT, SCALE ACCORDINGLY**

Civil Construction Permit

06-10-24

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1	06/10/24	Revised Per City Comments

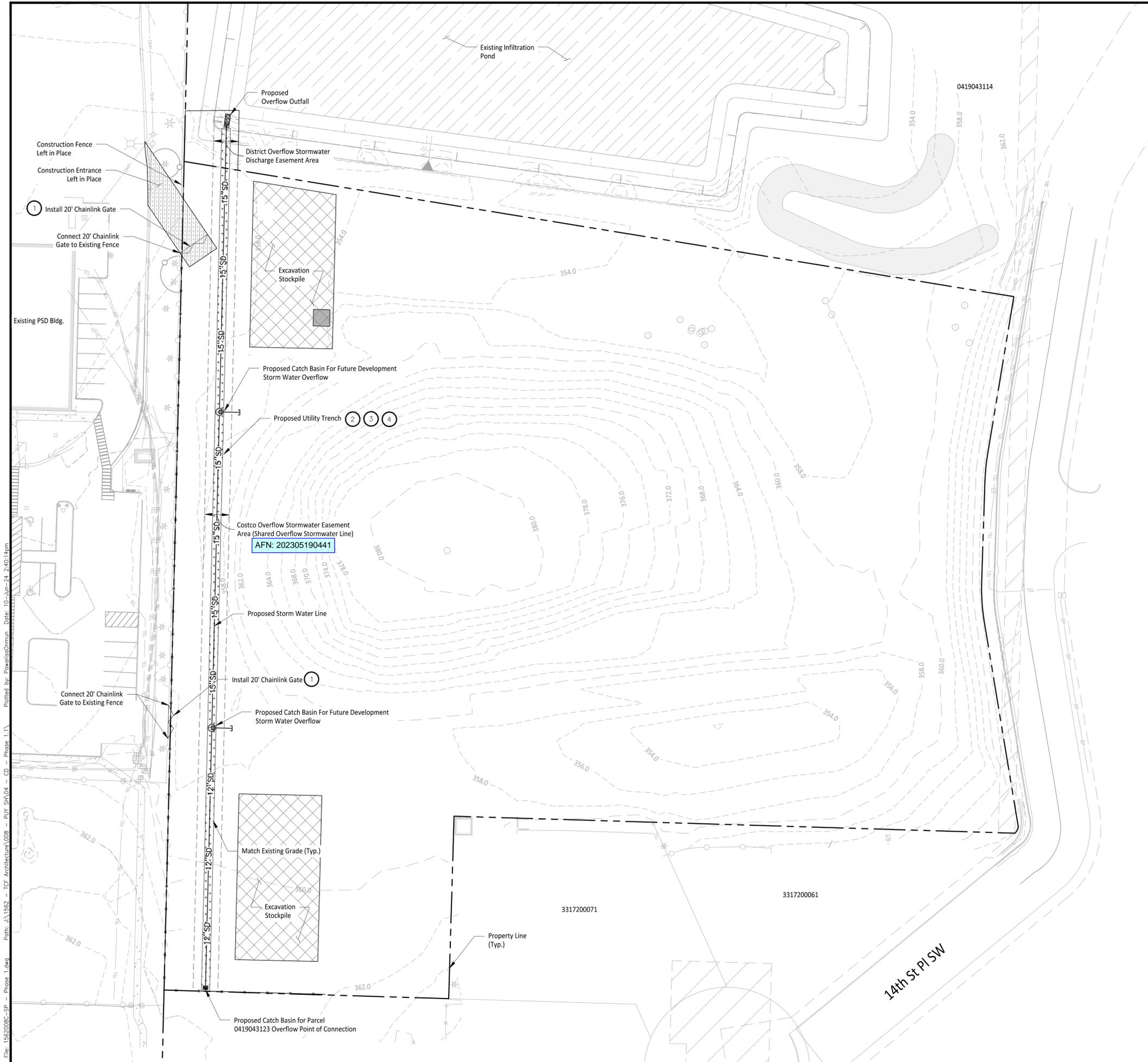
SHEET TITLE:

Demolition Plan

PROJ. NO.:	1562-008
DATE:	June 10th, 2024
DRAWN BY:	MO
DESIGN BY:	JJ

SHEET NUMBER:

C5-101



LEGEND

- Proposed Trench
- Property Line
- Existing Stormwater Easement
- Type 1 Storm Catch Basin
- Type 2 Storm Catch Basin

CONSTRUCTION NOTES

- 1 Install 20-foot wide manual double swing gate per WSDOT Std Plan L-30.10-02. See Sheet C6-301.
- 2 Install pipe trench bedding and backfill per City of Puyallup Std Detail 06.01.01. See Sheet C6-301.
- 3 Excess Trench Excavation to be left on the site and graded out along Stormwater Alignment.
- 4 Unstable base material to be removed and disposed of at a legal off-site disposal site. Trench to be stabilized per Section 2 on Sheet C6-301.

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 TCF Architecture
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Engineer:
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Project:
Support Campus Expansion Improvements - Phase 1

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City of Puyallup Development & Permitting Services ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

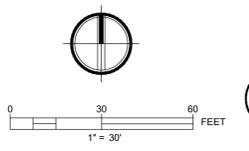
APPROVED

BY

CITY OF PUYALLUP ENGINEERING SERVICES

DATE **07/10/2024**

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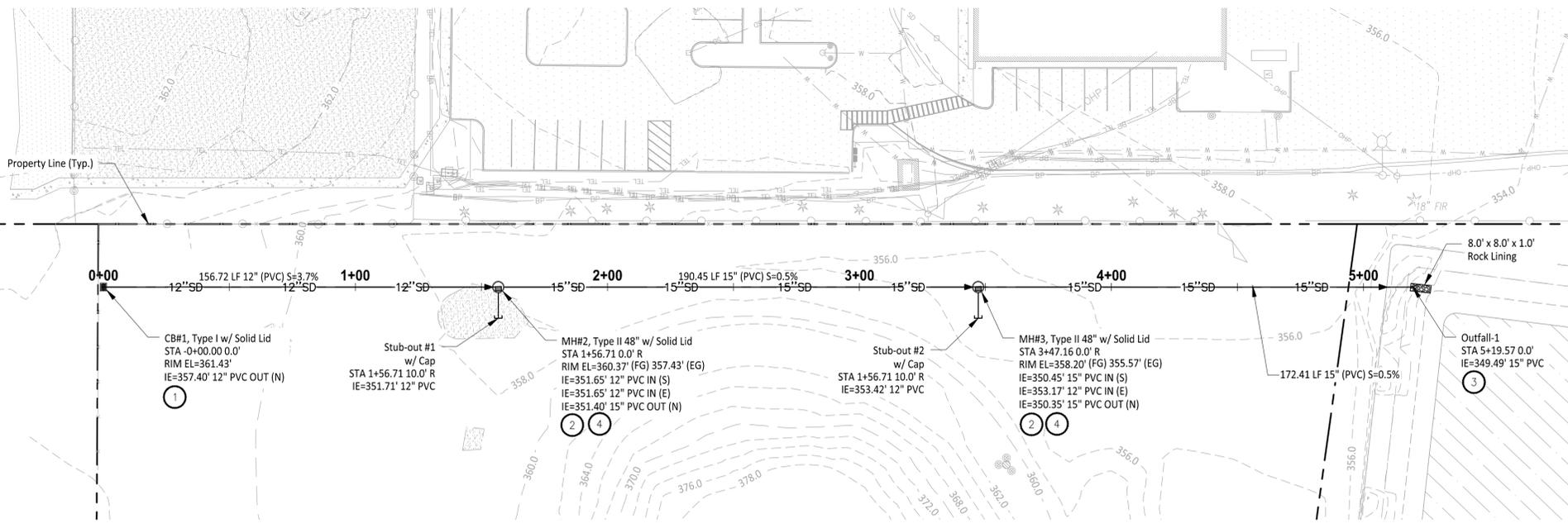
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1-800-424-5555
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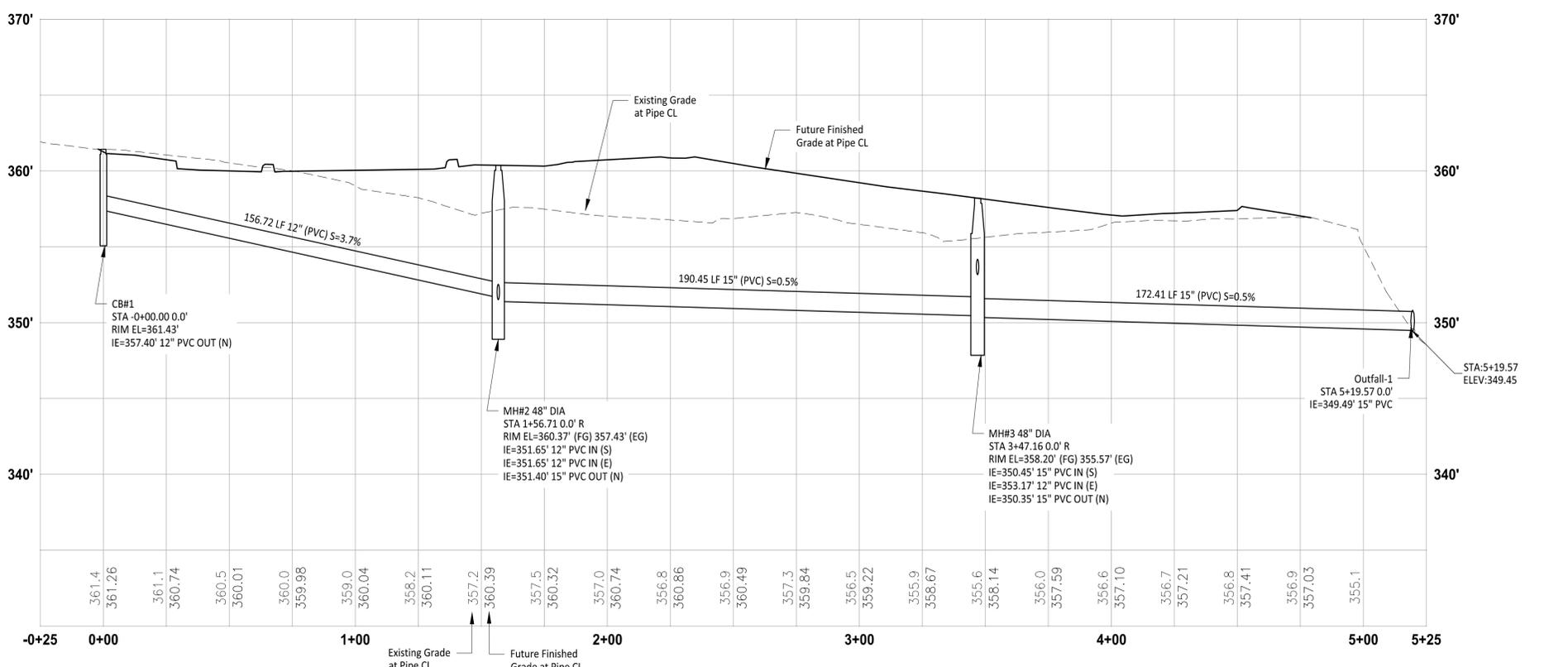
SHEET TITLE:
Proposed Site Plan

PROJ. NO.: 1562-008
 DATE: June 10th, 2024
 DRAWN BY: MO DESIGN BY: JJ
 SHEET NUMBER:
C6-101
 DWG: 9 OF 13

File: 1562008-SP - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1.1\ Plotted by: PowarisOmmun Date: 10-Jun-24 2:40:14pm



STORM PLAN



STORM PROFILE

HORIZ: 1"=30'
VERT: 1"=5'

LEGEND

- SD— Storm Line
- - - Property Line
- Type 1 Storm Catch Basin
- ⊙ Type 2 Storm Catch Basin

CONSTRUCTION NOTES

- 1 Install Type 1 CB per City of Puyallup Std. Detail 02.01.02. See Sheet C6-301.
- 2 Install Type II Manhole per City of Puyallup Std. Detail 02.01.04. See Sheet C6-301.
- 3 See Sheet C6-301 for Outfall Section
- 4 Install Manhole per City of Puyallup Std. Details on Sheet C6-302.

CITY OF PUYALLUP 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 (here in after 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.

**City of Puyallup
Development & Permitting Services
ISSUED PERMIT**

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED

BY: *[Signature]*

CITY OF PUYALLUP
ENGINEERING SERVICES

DATE: 07/10/2024

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UTILITIES UNDERGROUND LOCATION CENTER

Owner/Developer:

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A Tradition of Excellence

Puyallup School District
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Puyallup, WA 98403
253-841-8641

Architect:

TCF Architecture

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Engineer:

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(206) 596-2020

Project:

Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
Puyallup, WA 98371

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Civil Construction Permit

REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE:

Storm Plan & Profile

PROJ. NO.: 1562-008

DATE: June 10th, 2024

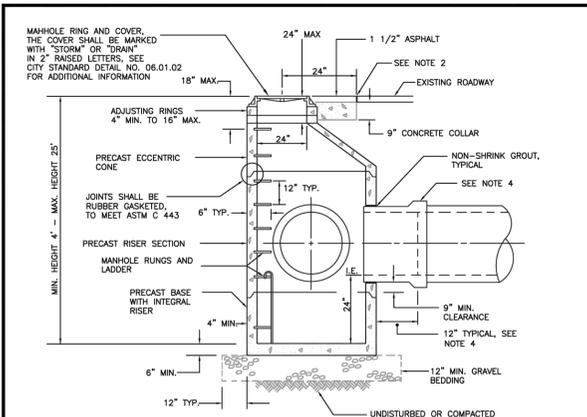
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SHEET NUMBER:

C6-201

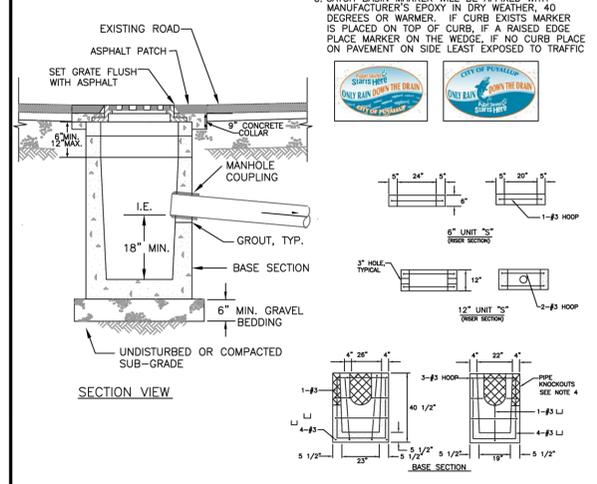
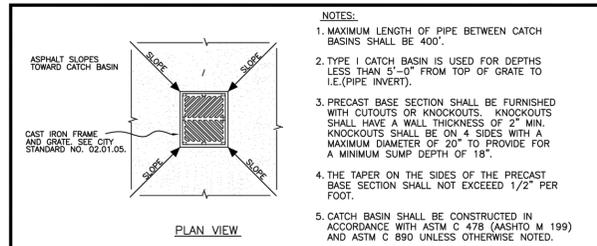
DWG: 10 OF 13

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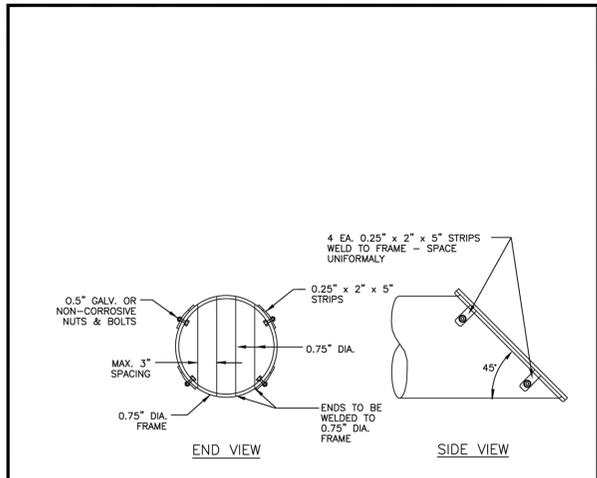


- NOTES:**
1. THE CONSTRUCTION AND INSTALLATION OF STORM SEWER MANHOLES SHALL CONFORM TO THE REQUIREMENTS OF WSDOT SPEC. SECTION 7-05 AND ASTM C 478.
 2. THE FACE OF NEXT LINE CUTS IN EXISTING ASPHALT PAVEMENT SHALL BE TACK COATED AND THE TOP OF THE JOINT SHALL BE SEALED WITH A HOT PAVING GRADE ASPHALT.
 3. PRECAST RISER SECTION OR PRECAST BASE WITH INTEGRAL RISER SHALL BE FURNISHED WITH CUTOUTS OR KNOCKOUTS WITH A MINIMUM WALL THICKNESS OF 2". THE SIZE OF THE KNOCKOUT SHALL BE EQUAL TO THE PIPE OUTER DIAMETER PLUS THE MANHOLE WALL THICKNESS. THE MAXIMUM HOLE SIZE IS 36" FOR A 48" MANHOLE, 42" FOR A 54" MANHOLE, 60" FOR A 72" MANHOLE, AND 84" FOR A 96" MANHOLE.
 4. A FLEXIBLE GASKETED JOINT SHALL BE INSTALLED WITHIN 12" OF EACH CONNECTION TO A MANHOLE. THE CONNECTION OF CONCRETE OR DUCTILE IRON PIPE TO A MANHOLE SHALL BE CEMENT MORTARED. DUCTILE IRON PIPE SHALL BE SEALED WITH MASTIC AT THE CONNECTION POINT PRIOR TO BEING MORTARED. THE CONNECTION OF PVC PIPE TO A MANHOLE SHALL UTILIZE A MANHOLE COUPLING (SAND COLLAR) WITH A RUBBER GASKET.
 5. THE MANHOLE COVER SHALL BE MARKED WITH "STORM" OR "DRAIN" IN 2 INCH RAISED LETTERS. MANHOLE RING AND COVER SHALL CONFORM TO CITY STANDARD DETAIL NO. 06.01.03.
 6. MANHOLE STEP AND LADDER SHALL CONFORM TO CITY STANDARD DETAILS NO. 06.01.04 AND 06.01.05.

CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS
STORM SEWER MANHOLE
 DESIGNED BY: TIM EDWIN SYRODIA
 CHECKED BY: LINDA LEAN
 APPROVED BY: COLLEEN BARBERS
 REVISIONS: 1-18-10
 DATE: 02.01.01

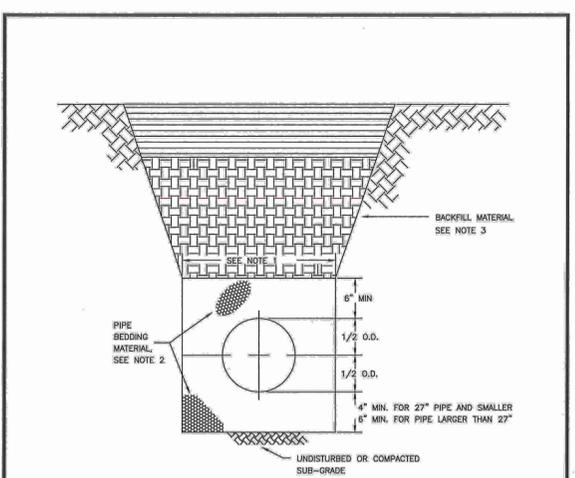


CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS
CATCH BASIN TYPE 1 (AREA DRAIN)
 DESIGNED BY: LINDA LANSING
 CHECKED BY: LINDA LEAN
 APPROVED BY: COLLEEN BARBERS
 REVISIONS: 04-10-09
 DATE: 02.01.02



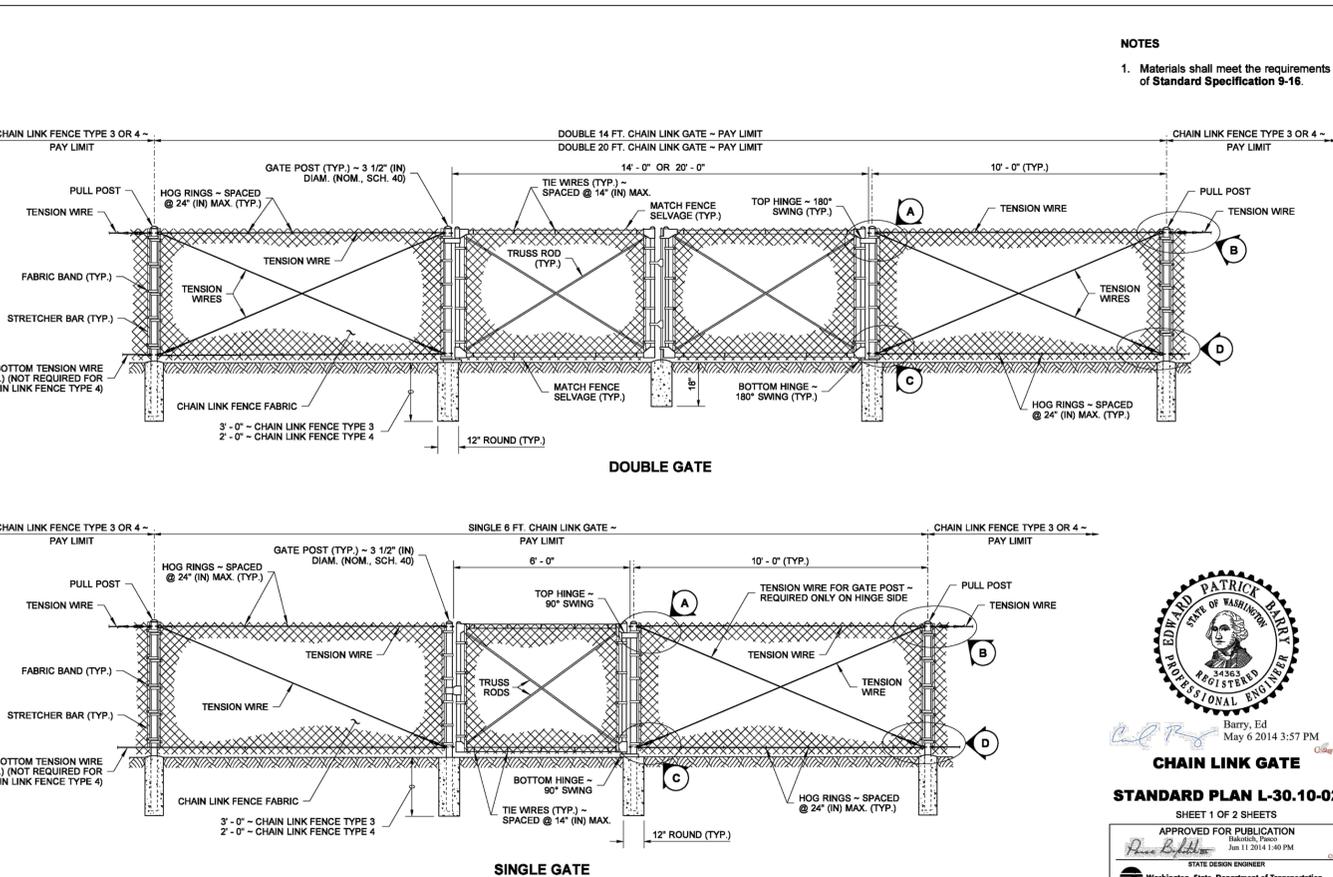
- NOTES:**
1. ALL STEEL PARTS MUST BE GALVANIZED AND ASPHALT COATED (TREATMENT 1 OR BETTER).
 2. TRASH RACKS SHALL BE INSTALLED AT ALL OPEN ENDS OF STORM DRAINAGE PIPE 12" DIA. AND GREATER.

CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS
TRASH RACK
 DESIGNED BY: LINDA LANSING
 CHECKED BY: LINDA LEAN
 APPROVED BY: COLLEEN BARBERS
 REVISIONS: 04-10-09
 DATE: 02.02.03

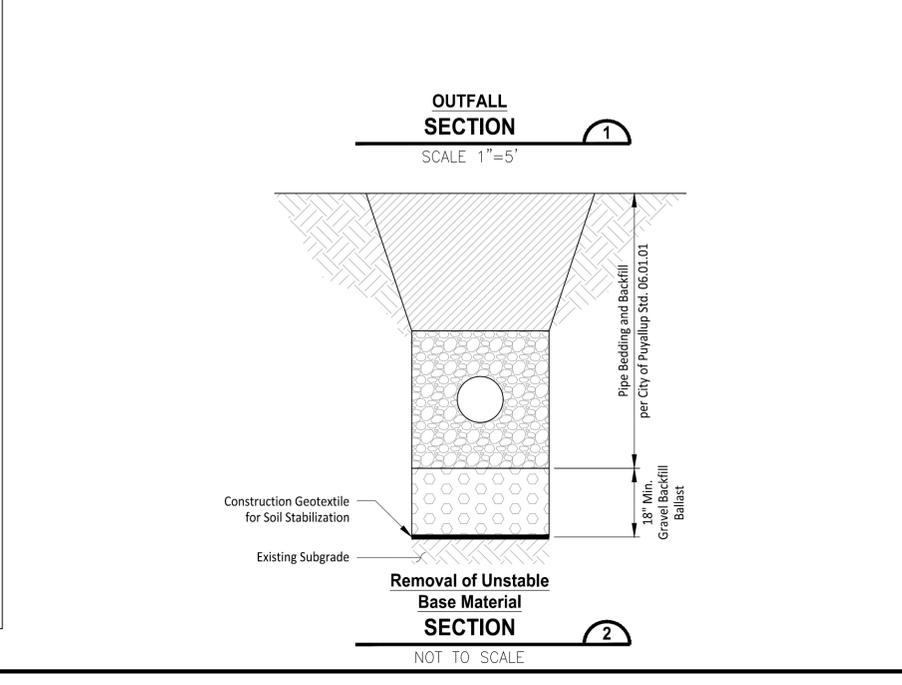
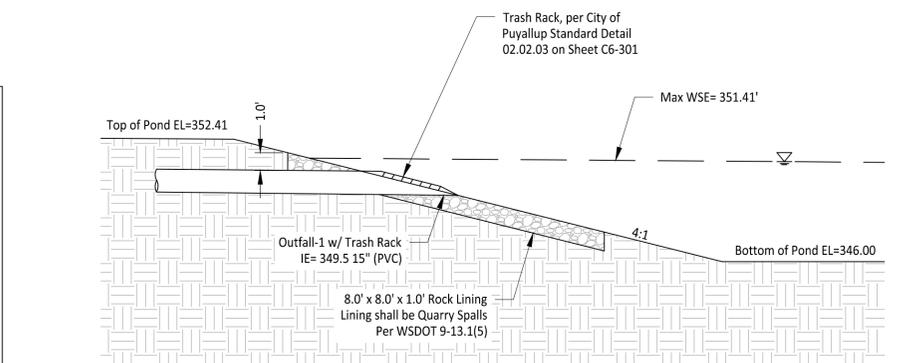


1. TRENCHING SHALL MEET THE REQUIREMENTS OF SECTION 7-06.3(1)A AND 2-06.3(1) OF THE WSDOT SPECIFICATIONS.
2. BEDDING MATERIAL SHALL CONFORM TO 9-03.12(3) GRAVEL BACKFILL FOR PIPE ZONE BEDDING.
3. GRAVEL BACKFILL SHALL CONFORM TO 9-03.12(1)A GRAVEL BACKFILL FOR FOUNDATIONS, CLASS A.

CITY OF PUYALLUP
 OFFICE OF THE CITY ENGINEER
PIPE TRENCHING BEDDING AND BACKFILL
 DESIGNED BY: LINDA LANSING
 CHECKED BY: LINDA LEAN
 APPROVED BY: COLLEEN BARBERS
 REVISIONS: 04-10-09
 DATE: 06.01.01



CHAIN LINK GATE
STANDARD PLAN L-30.10-02
 SHEET 1 OF 2 SHEETS
 APPROVED FOR PUBLICATION: Barry, Ed May 6 2014 3:57 PM
 STATE DESIGN ENGINEER: Washington State Department of Transportation



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

APPROVED
 BY: [Signature]
 CITY OF PUYALLUP
 ENGINEERING SERVICES
 DATE: 07/10/2024
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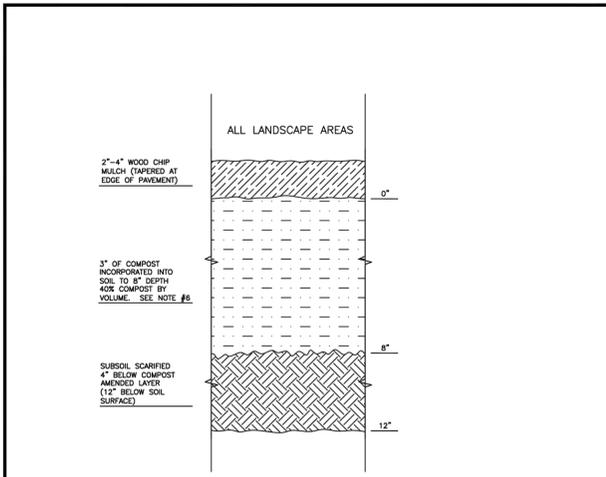
Civil Construction Permit
JUSTIN M. JONES
 STATE OF WASHINGTON
 REGISTERED PROFESSIONAL ENGINEER
 41829
 06-10-24

REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE:
Notes & Details

PROJ. NO.: 1562-008
 DATE: June 10th, 2024
 DRAWN BY: MO DESIGN BY: JJ
 SHEET NUMBER:
C6-301
 DWG: 11 OF 13

File: 1562008C - NOTES & DETAILS - Phase 1.dwg Path: \\L562 - TCF Architecture\008 - RJD_SJ_04 - CD - Phase 1.1\ Plotted by: PawanisOmmun Date: 10-Jun-24 2:43:35pm

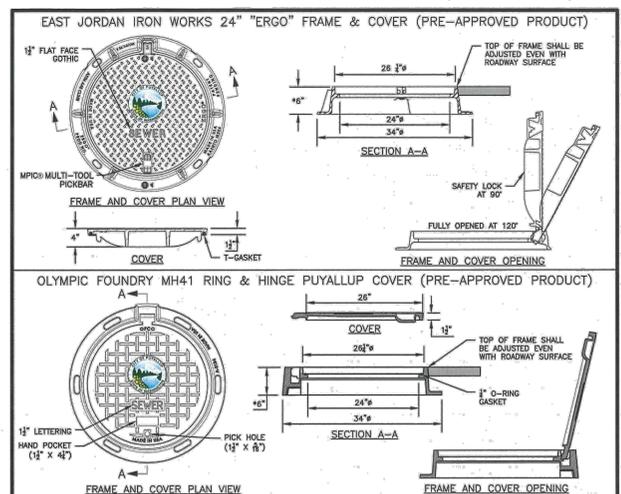


- NOTES:**
1. ALL SOIL AREAS DISTURBED OR COMPACTED DURING CONSTRUCTION, AND NOT COVERED BY BUILDINGS OR PAVEMENT, SHALL BE AMENDED WITH COMPOST AS DESCRIBED BELOW.
 2. SUBSOIL SHOULD BE SCARIFIED (LOOSENED) 4 INCHES BELOW AMENDED LAYER, TO PRODUCE 12-INCH DEPTH OF UN-COMPACTED SOIL, EXCEPT WHERE SCARIFICATION WOULD DAMAGE TREE ROOTS OR AS DETERMINED BY THE ENGINEER. SEE NOTE REGARDING PLANTING STEPS FOR STREET TREES.
 3. COMPOST SHALL BE TILLED IN TO 8 INCH DEPTH INTO EXISTING SOIL, OR PLACE 8 INCHES OF COMPOST-AMENDED SOIL, PER SOIL SPECIFICATION.
 4. PLANTING BEDS SHALL RECEIVE 3 INCHES OF COMPOST TILLED IN TO 8-INCH DEPTH, OR MAY SUBSTITUTE 6" OF IMPORTED SOIL CONTAINING 35-40% COMPOST BY VOLUME. MULCH AFTER PLANTING, WITH 4 INCHES OF AIRDRY WOOD CHIP MULCH OR EQUIVALENT (6" OF LOOSE WOOD CHIPS AT THE TIME OF PLANTING TO ALLOW SETTLING TO 4").
 5. SETBACKS: TO PREVENT UNEVEN SETTLING, DO NOT COMPOST-AMEND SOILS WITHIN 3 FEET OF UTILITY INFRASTRUCTURES (POLES, VAULTS, METERS ETC.). WITHIN ONE FOOT OF PAVEMENT EDGE, CURBS AND SIDEWALKS SOIL SHOULD BE COMPACTED TO APPROXIMATELY 95% PROCTOR TO ENSURE A FIRM SURFACE.
 6. SEE SECTION 8.2(6) OF THE WAS FOR SOIL AMENDMENT AND INSTRUCTION PROCEDURES FOR STREET TREE PLANTER STRIPS. ALL STREET TREE PLANTER STRIPS SHALL RECEIVE 40% COMPOST AMENDED SOIL TO THE FULL DEPTH OF THE STREET TREE ROOTBALL.

CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

SOIL AMENDMENT AND DEPTH

DESIGNED BY LINDA LAM	CHECKED BY CHRIS BEALL	APPROVED BY COLLEEN KASER	DATE APPROVED 07/10/2024	SCALE AS SHOWN	CITY STANDARD 06.01.08a
FILE NAME C:\PROJECTS\2024\07\SOIL AMENDMENT	DATE APPROVED 07/10/2024	SCALE AS SHOWN			



- NOTES:**
1. EAST JORDAN IRON WORKS 24" "ERGO" and OLYMPIC FOUNDRY MH41 RING & HINGE PUYALLUP COVER ARE PRE-APPROVED PRODUCTS AND SHALL BE USED FOR PUBLICLY-OWNED INFRASTRUCTURE. ALL OTHERS REQUIRE WRITTEN APPROVAL OF THE ENGINEER PRIOR TO INSTALLATION.
 2. MANHOLE FRAME AND COVERS SHOULD NOT BE LOCATED IN PEDESTRIAN PATHWAYS (E.G. SIDEWALKS, CROSSWALKS, ETC.), WHERE EXISTING OR PROPOSED CONDITIONS REQUIRE A MANHOLE FRAME AND COVER TO BE INSTALLED WITHIN A PEDESTRIAN PATHWAY, THE MANHOLE FRAME AND COVER SHALL BE ADA COMPLIANT.
 3. NON-ROCKING FIT FOR MANHOLE COVERS.
 4. CASTING TO BE SHOT BLASTED AND FREE FROM SURFACE SAND AND SCALE.
 5. CASTING TO BE SMOOTH, TRUE TO PATTERN, FREE FROM BLOWHOLES, POROSITY HARD SPOTS, SHRINK HOLES, WARP, OR ANY OTHER DEFECTS WHICH WOULD IMPAIR SERVICEABILITY.
 6. CASTINGS SHALL BE UNCOATED.
 7. FOR STORM APPLICATIONS CAST LETTERS SHALL READ "STORM".
 8. INSTALL FRAME AND COVER IN ROADWAY WITH HINGED SIDE OF ASSEMBLY POINTED TOWARD ONCOMING TRAFFIC.
 9. THE CITY SHALL HAVE THE RIGHT TO REQUIRE INSPECTION AND APPROVAL OF ALL CASTINGS PRIOR TO PAINTING.
 10. REPAIR OR DEFECTS BY WELDING, OR BY THE USE OF "SMOOTH-ON" OR SIMILAR MATERIAL WILL NOT BE PERMITTED.
 11. MANHOLE RING AND COVER SHALL BE FREE OF POROSITY, SHRINK CAVITIES, COLD SHOTS OR CRACKS OR ANY SURFACE DEFECTS WHICH WOULD IMPAIR SERVICEABILITY.
- * FRAME HEIGHT MAY BE 4" FOR OVERLAYS AND PAVEMENT REHABILITATION PROJECTS, WITH WRITTEN APPROVAL BY THE CITY ENGINEER.

CITY OF PUYALLUP
OFFICE OF THE CITY ENGINEER

MANHOLE FRAME AND COVER

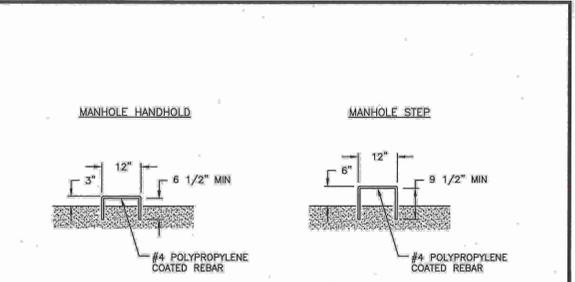
CITY STANDARD 06.01.02

APPROVED FOR PUBLICATION

3/16/24

DATE APPROVED: 07/10/2024

SCALE: AS SHOWN



- NOTES:**
1. MANHOLE STEPS AND HANDHOLDS SHALL BE POLYPROPYLENE COATED GRADE 60 REBAR CONFORMING TO ASTM C-478, D-4101, A-615 AND AASHTO M-199.
 2. PREFABRICATED LADDERS SHALL BE MADE OF REBAR AND ENCASED IN POLYPROPYLENE AFTER FABRICATION.
 3. STEPS MAY BE INSTALLED: CAST IN PLACE, OR DRIVEN INTO PREFORMED HOLES WITH THE CONCRETE CURED TO 3,000 PSI MINIMUM, OR BY DRILLING TWO ONE INCH DIAMETER HOLES, 3-3/4" DEEP, 13" O.C. APPLY NON-SHRINK GROUT AROUND BARBED ENDS AND DRIVE TO FULL INSERTION.
 4. PENETRATION OF THE OUTER WALL OF A STRUCTURE WITH A LEG OF A STEP OR LADDER SHALL NOT OCCUR. STEPS AND LADDER RUNGS SHALL BE SPACED AT 12 INCHES AND SHALL BE VERTICALLY ALIGNED.
 5. STEPS, HANDHOLDS, LADDER RUNGS AND FASTENINGS SHALL BE DESIGNED FOR A MINIMUM LIVE LOAD OF 300 LBS AND A PULL OUT FORCE OF 1,000 LBS.
 6. STEPS, HANDHOLDS, AND LADDER PARTS SHALL BE FREE OF SPLINTERS, SHARP EDGES, BURRS OR PROJECTIONS WHICH MAY CAUSE HAZARDS.
 7. REQUESTS TO USE STEPS, HANDHOLDS AND LADDERS MADE FROM NON-CORROSIVE MATERIALS SUCH AS STAINLESS STEEL AND PLASTIC MAY BE ACCEPTED AFTER REVIEW AND APPROVAL BY THE CITY. GALVANIZED STEEL WILL NOT BE PERMITTED IN SANITARY SEWER AND STORM SEWER MANHOLES AND STRUCTURES.

CITY OF PUYALLUP
OFFICE OF THE CITY ENGINEER

MANHOLE STEP AND HANDHOLD

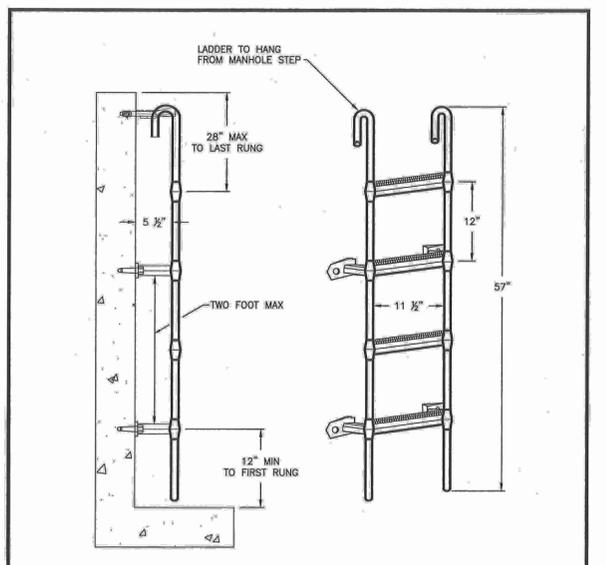
CITY STANDARD 06.01.03

APPROVED FOR PUBLICATION

3/16/24

DATE APPROVED: 07/10/2024

SCALE: AS SHOWN



PREFABRICATED POLY LADDER

VAULT LADDER SHALL BE A LANE POLY LADDER OR AN APPROVED EQUAL MEETING THE REQUIREMENTS OF ASTM C-478, A-615, D4101 AND AASHTO M-199

CITY OF PUYALLUP
OFFICE OF THE CITY ENGINEER

MANHOLE LADDER

CITY STANDARD 06.01.04

APPROVED FOR PUBLICATION

3/16/24

DATE APPROVED: 07/10/2024

SCALE: AS SHOWN

STORMWATER 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 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.
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 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.
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 which require removal or relocation relating to this project, shall be done so at the developer's expense.
8. During construction, all existing and newly installed drainage structures shall be protected from sediments.
9. 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.
10. Manhole ring and cover shall conform to City Standard Detail 06.01.02.
11. 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.
12. 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. City of Puyallup - City Standards Storm Revised 04/2024200-22
13. 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).
14. Stormwater pipe shall be only PVC, concrete, ductile iron, or dual walled Polypropylene pipe.
 - a. The use of any other type shall be reviewed and approved by the Engineering Services Staff prior to installation.
 - b. 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.
 - c. 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.
 - d. Ductile iron pipe shall be Class 50, conforming to AWWA C151. Minimum cover on ductile iron pipe shall be 1.0 foot.
 - e. Polypropylene Pipe (PP) shall be dual walled, have a smooth interior and exterior corrugations and meet WSDOT 9-05.24(1). 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 F2881 and AASHTO M330, Type S, or Type D. Testing shall be per ASTM F1417. Minimum cover over Polypropylene pipe shall be 3-feet.
15. Trenching, bedding, and backfill for pipe shall conform to City Standard Detail No. 06.01.01.
16. Storm pipe shall be a minimum of 10 feet away from building foundations and/or roof lines.
17. All storm pipe shall be tested and inspected for acceptance as outlined in Section 209 of the City of Puyallup Stormwater Management Standards.
18. 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.
19. Registration is required for all Class V UIC wells within public drainage tracts or public right-of-way and must be submitted sixty (60) days prior to well construction. A copy of the online registration shall be submitted to the City prior to construction.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building Planning
Engineering Public Works
Fire Traffic

APPROVED

BY: [Signature]

CITY OF PUYALLUP
ENGINEERING SERVICES

DATE: 07/10/2024

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 CITY ENGINEER

Owner/Developer:

PUYALLUP
SCHOOL DISTRICT
A Tradition of Excellence

Puyallup School District
1501 39th Ave SW
Puyallup, WA 98371
253-841-8641

Architect:

TCF Architecture

TCF Architecture
902 North Second Street
Tacoma, WA 98403
253-572-3993

Engineer:

JMUTEAM

JM Team
905 Main Street, Suite #200
Summer, WA 98390
(206) 596-2020

Project:

Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
Puyallup, WA 98371

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

Civil Construction Permit

JUSTIN M. JONES
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
41829
06-10-24

REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

SHEET TITLE

Notes & Details

PROJ. NO: 1562-008

DATE: June 10th, 2024

DRAWN BY: MO DESIGN BY: JJ

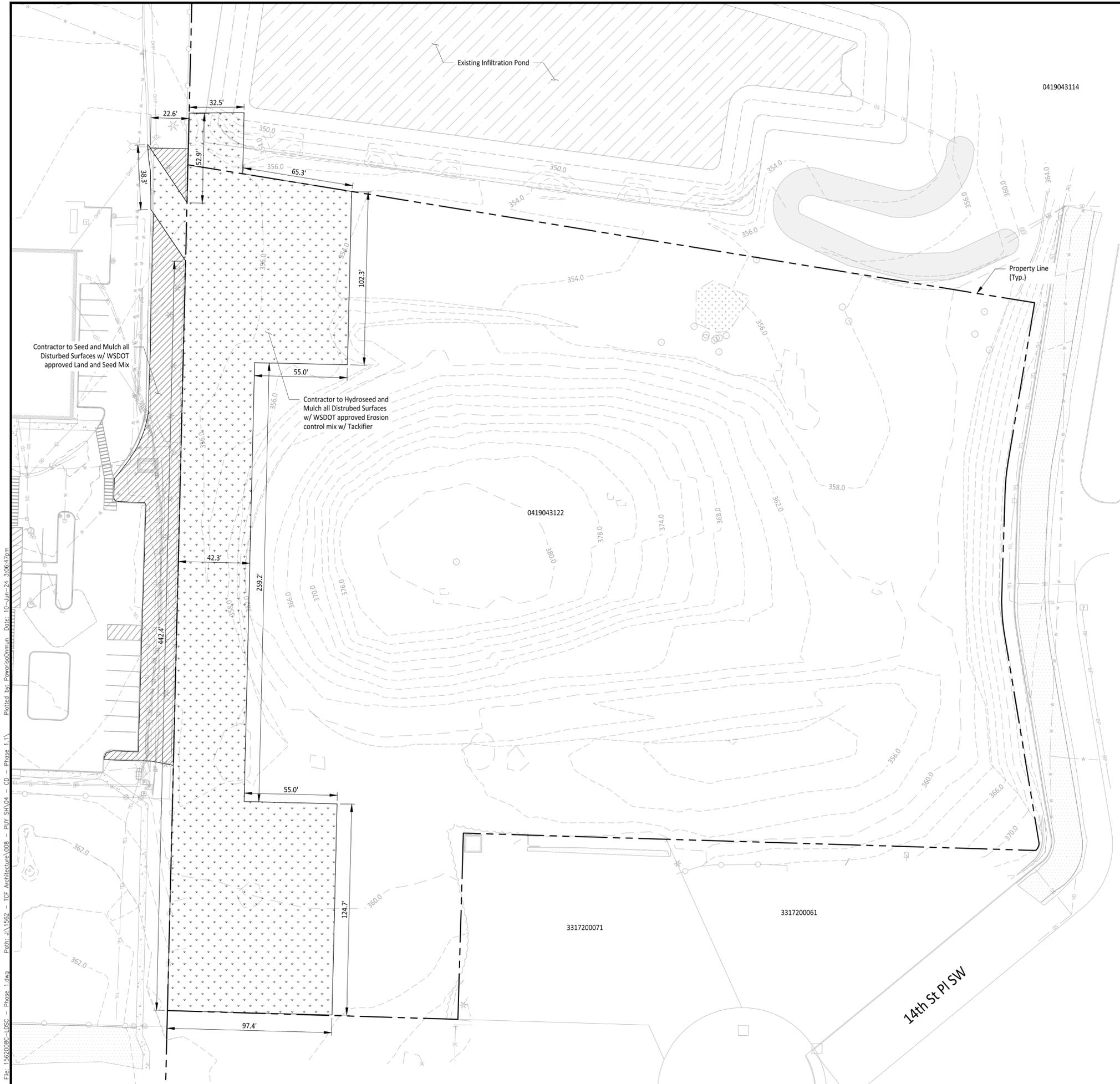
SHEET NUMBER

C6-302

CALL TWO BUSINESS DAYS BEFORE YOU DIG

1-800-424-5555
UTILITIES UNDERGROUND LOCATION CENTER

Path: \\1562 - TCF Architecture\008 - RUV SHA_04 - CD - Phase 1.1\1 - Plotted by: PowarisoOrmin Date: 10-Jun-24 2:43:50pm



LEGEND

- Hydroseed and Mulch
- Seed and Mulch
- Property Line

GENERAL NOTES

1. All disturbed soils to be amended per City of Puyallup Standard Detail 01.02.08A. See Sheet C6-302.

Owner/Developer:
PUYALLUP SCHOOL DISTRICT
A Tradition of Excellence
 Puyallup School District
 1501 39th Ave SW
 Puyallup, WA 98371
 253-841-8641

Architect:
TCF Architecture
 TCF Architecture
 902 North Second Street
 Tacoma, WA 98403
 253-572-3993

Engineer:
JMTEAM
 JM Team
 905 Main Street, Suite #200
 Sumner, WA 98390
 (206) 596-2020

Project:
Support Campus Expansion Improvements - Phase 1

1501 39th Ave SW
 Puyallup, WA 98371

**ONE INCH AT FULL SCALE.
 IF NOT, SCALE ACCORDINGLY**

Civil Construction Permit



REV	DATE	DESCRIPTION
1	06/10/24	Revised Per City Comments

**City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT**

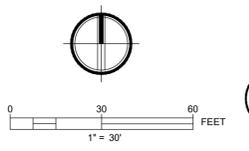
Building	Planning
Engineering	Public Works
Fire	Traffic

**CITY OF PUYALLUP
 Planning Division
 Approved Landscape Plan
 (253) 864-4165**

Staff: RNBrown
 Date: 05/21/2024

THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY IS NOT RESPONSIBLE FOR ERRORS OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE PLANNING DIRECTOR, DESIGNEE, OR PROJECT PLANNER.

NOTE: If street trees are required, Call Planning Division for final inspection: (253) 864-4165 (Option 3) Root barriers are required around street trees in accordance with city standard detail. Top soil shall be installed in accordance with city standards - field verification required. Failure to install top soil and root barriers in accordance with the city standards may result in rejection of installation.



**CALL TWO BUSINESS DAYS
 BEFORE YOU DIG**

1-800-424-5555
 UTILITIES UNDERGROUND LOCATION CENTER

SHEET TITLE:
Landscape Plan

PROJ. NO.: 1562-008
 DATE: June 10th, 2024

DRAWN BY: MO DESIGN BY: JJ

SHEET NUMBER:
C7-101

DWG. 13 OF 13

File: 1562008C-LDSC - Phase 1.dwg Path: J:\1562 - TCF Architecture\008 - PUY SH\04 - CD - Phase 1\1 Plotted by: PowersComm Date: 10-Jun-24 3:06:47pm