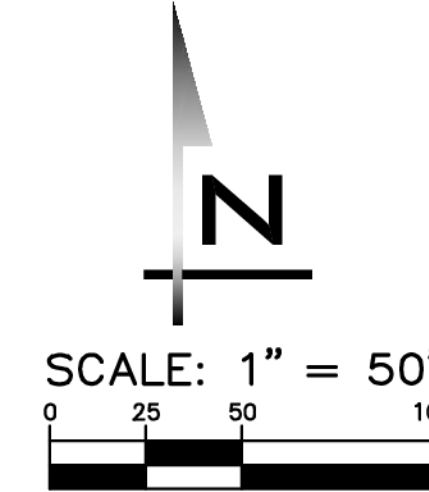


MCDONALDS - PUYALLUP

CIVIL PLANS



PROJECT TEAM

DEVELOPER

MCDONALD'S USA, LLC
110 N CARPENTER ST
CHICAGO, IL 60607
(773) 741-4238
CONTACT: KELSIE HIEBER

CIVIL ENGINEER

ATWELL, LLC
25 CENTRAL WAY, #400
KIRKLAND, WA 98033
(425) 250-1252
CONTACT: JON KOEPFGEN, PE

ARCHITECT & STRUCTURAL ENGINEER

PM DESIGN
211 GATEWAY RD W, #208
NAPA, CA 94558
(707) 656-4733
CONTACT: HALA IBRAHIM

SITE DATA

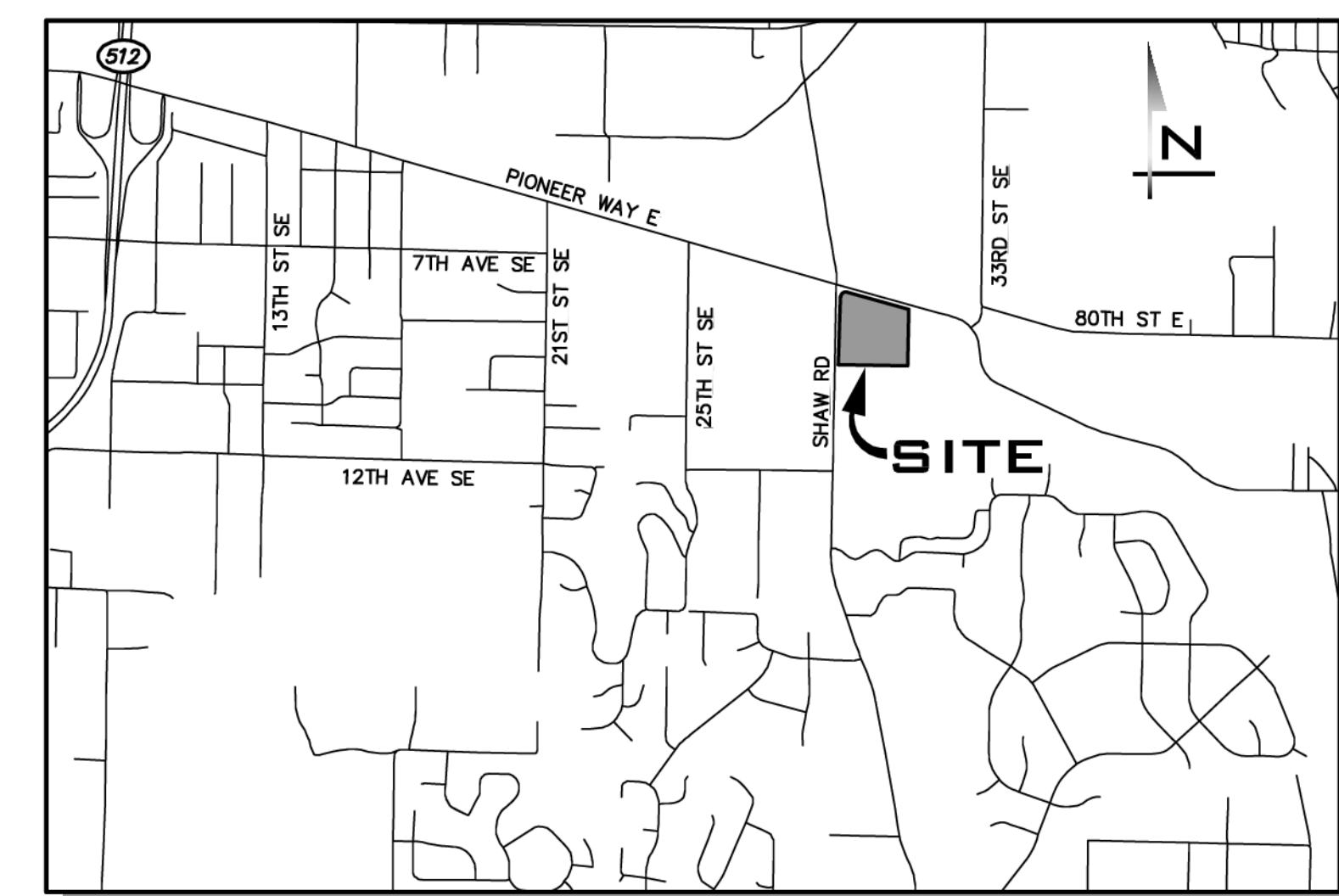
SITE ADDRESS: 2902 E PIONEER, PUYALLUP, WA 98372
PARCELS: 0420264021
CURRENT ZONING: CG (GENERAL COMMERCIAL) W/ SHAW-E PIONEER ZONING OVERLAY
PROPOSED ZONING: CG (GENERAL COMMERCIAL) W/ SHAW-E PIONEER ZONING OVERLAY
CURRENT LAND USE: VACANT
PROPOSED LAND USE: DRIVE-THRU RESTAURANT
WATER PURVEYOR: CITY OF PUYALLUP - WATER DIVISION
ELECTRICAL PURVEYOR: PUGET SOUND ENERGY
GAS PURVEYOR: PUGET SOUND ENERGY
STORMWATER: CITY OF PUYALLUP SEWER & STORMWATER COLLECTIONS
SANITARY SEWER: CITY OF PUYALLUP SEWER & STORMWATER COLLECTIONS
SITE AREA: 0.80 AC (34,731 SF)
BUILDING AREA: 3,854 SF

PARKING SUMMARY

REQUIRED PARKING RATIO: 1-STALL PER 100 SF = 39 STALLS (MIN)
(APPROX. 3,850 SF BUILDING AREA)
PROVIDED PARKING: 39 STALLS TOTAL (2 ADA STALLS)
TOTAL LANDSCAPE AREA: 4,438 SF
TOTAL VEHICULAR IMPERVIOUS AREA: 18,653 SF
DRIVE-THRU AREA: 4,260 SF
BUILDING AREA: 3,854 SF
IMPERVIOUS SIDEWALK AREA: 360 SF
PERVIOUS SIDEWALK AREA: 1,770 SF
TOTAL IMPERVIOUS AREA: 22,666 SF (65.8%)

SHEET INDEX

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- 2 GN-01 GENERAL NOTES & LEGEND
- 3 EC-01 EXISTING CONDITIONS
- 4 TP-01 TESC PLAN
- 5 TD-01 TESC NOTES & DETAILS
- 6 SP-01 SITE PLAN
- 7 HC-01 HORIZONTAL CONTROL
- 8 GP-01 GRADING PLAN
- 9 GD-01 GRADING DETAILS
- 10 DP-01 DRIVE THRU PLAN
- 11 CU-01 COMPOSITE UTILITY PLAN
- 12 DT-01 DETAILS
- 13 DT-02 DETAILS
- 14 DT-03 DETAILS
- 15 DT-04 DETAILS
- 16 DT-05 DETAILS



VICINITY MAP

NOT TO SCALE

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

APPROVED
By: *[Signature]*
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING
DATE: 06/02/2025
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 DEVELOPMENT ENGINEERING MANAGER.

EXISTING UTILITY NOTE

EXISTING UTILITIES ARE SHOWN IN THE APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL UTILITY LINES ARE SHOWN, OR THAT THE LOCATION, SIZE AND MATERIAL IS ACCURATE. THE CONTRACTOR SHALL UNCOVER ALL INDICATED PIPING WHERE CROSSING, INTERFERENCES, OR CONNECTIONS OCCUR PRIOR TO TRENCHING OR EXCAVATION FOR ANY PIPE OR STRUCTURES, TO DETERMINE ACTUAL LOCATIONS, SIZE AND MATERIAL. THE CONTRACTOR SHALL MAKE THE APPROPRIATE PROVISION FOR PROTECTION OF SAID FACILITIES. THE CONTRACTOR SHALL NOTIFY ONE CALL AT 8-1-1 (WASHINGTON811.COM) AND ARRANGE FOR FIELD LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION.

MERIDIAN

WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD 83/2011) EPOCH 2010.00 PER GPS OBSERVATIONS UTILIZING CORRECTIONS PROVIDED BY THE WASHINGTON STATE REFERENCE NETWORK (WSRN). THE NEAREST WSRN STATIONS ARE:

STATION: PLYP	STATION: ROKY
LAT: N 47° 11' 29.70185"	LAT: N 47° 01' 10.69343"
LONG: W 122° 35.25912"	LONG: W 122° 20' 46.11498"
HEIGHT: 2.487	HEIGHT: 128.678

VERTICAL DATUM

NAVD 88 PER GPS OBSERVATIONS UTILIZING CORRECTIONS PROVIDED BY THE WSRN

BASIS OF BEARINGS

N 88°57'09" W, BETWEEN THE NORTHEAST CORNER AND THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 20 NORTH, RANGE 4 EAST, W.M.

BENCHMARKS

TBM "A"
SET REBAR IN PLANTER STRIP 0.2' EAST OF CONCRETE WALKWAY, NW PORTION OF INTERSECTION. ELEV=70.80'
TBM "B"
SET MAG NAIL IN EAST SIDE OF CONCRETE WALKWAY ON THE WEST SIDE OF SHAW ROAD SW OF THE PROJECT BOUNDARY, APPROXIMATELY 27' SOUTH OF CB #5312. ELEV=73.63'

LEGAL DESCRIPTION

PARCEL A (TAX PARCEL NO. 042026-402-1)
BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SECTION 26, TOWNSHIP 20 NORTH, RANGE 4 EAST OF THE W.M. IN PIERCE COUNTY, WASHINGTON, WITH THE EAST ONE-SIXTEENTH LINE OF SAID SECTION; THENCE SOUTH ALONG THE ONE-SIXTEENTH LINE OF SECTION 35, TOWNSHIP 20 NORTH, RANGE 4 EAST OF THE W.M. IN PIERCE COUNTY, WASHINGTON, 95.4 FEET; THENCE EAST 236.26 FEET; THENCE NORTH TO THE SOUTHERLY LINE OF COUNTY ROAD; THENCE NORTHWESTERLY ALONG SAID SOUTHERLY LINE OF COUNTY ROAD TO THE EAST ONE-SIXTEENTH LINE OF SECTION 26; THENCE SOUTH ALONG SAID ONE-SIXTEENTH LINE TO THE POINT OF BEGINNING.

EXCEPT THE WEST 30 FEET FOR SHAW COUNTY ROAD, DEDICATED BY INSTRUMENT RECORDED UNDER RECORDING NO. 1618965, RECORDS OF SAID COUNTY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE CITY OF PUYALLUP BY INSTRUMENT RECORDED AUGUST 23, 1994 UNDER RECORDING NO. 9408230215, WHICH IS A RE-RECORD OF INSTRUMENT RECORDED AUGUST 31, 1993, UNDER RECORDING NO. 9308310400.

PARCEL C (TAX PARCEL NO. 042026-405-3)

LOT 4, BOUNDARY LINE ADJUSTMENT RECORDED MARCH 31, 2003 UNDER RECORDING NO. 200303315001, IN PIERCE COUNTY, WASHINGTON.

(FIELD DESCRIPTION OF PROPOSED LEASE PARCEL)

THAT PORTION OF SECTION 35 AND 26, TOWNSHIP 20 NORTH, RANGE 4 EAST, W.M., IN PIERCE COUNTY, WASHINGTON, BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE 1/16 SECTION CORNER, 1341.01 FEET WEST OF CORNER MONUMENT COMMON TO SECTIONS 26, 35 AND 36 IN TOWNSHIP 20 NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN, IN PIERCE COUNTY, WASHINGTON;

THENCE SOUTH 88°32'41" EAST, ALONG THE NORTH LINE OF SAID SECTION 35, A DISTANCE OF 35.22 FEET TO THE EASTERLY RIGHT-OF-WAY MARGIN OF EAST SHAW ROAD AS DEDICATED PER AFN 9408230215, AND THE POINT OF BEGINNING;

THENCE SOUTH 02°45'49" WEST, ALONG SAID EASTERLY MARGIN, 21.39 FEET;

THENCE SOUTH 88°52'19" EAST, 177.97 FEET;

THENCE NORTH 01°00'08" EAST, 177.98 FEET;

THENCE NORTH 88°56'27" WEST, 173.51 FEET TO THE EASTERLY RIGHT-OF-WAY MARGIN OF EAST SHAW ROAD AS DEDICATED PER AFN 9408230215;

THENCE SOUTH 01°07'37" WEST, ALONG SAID EASTERLY MARGIN AND DEDICATION, 26.02 FEET;

THENCE SOUTH 02°45'49" WEST, ALONG SAID EASTERLY MARGIN AND DEDICATION, 130.31 FEET TO THE POINT OF BEGINNING.

SITUATE IN THE COUNTY OF PIERCE, STATE OF WASHINGTON.)

SURVEYOR'S NOTES

1. A 5" ELECTRONIC TOTAL STATION AND A CARLSON BRX7 GNSS RECEIVER WERE USED FOR THIS SURVEY. ALL EQUIPMENT WAS MAINTAINED PER MANUFACTURERS GUIDELINES. ACCURACY MEETS OR EXCEEDS W.A.C. 352-130-090.

2. ALL TITLE INFORMATION SHOWN ON THIS SURVEY WAS EXTRACTED FROM CHICAGO TITLE INSURANCE COMPANY COMMITMENT NUMBER 242773 NCS, DATED 8/13/2024. ATWELL, LLC HAS CONDUCTED NO INDEPENDENT TITLE RESEARCH, AND HAS RELIED WHOLLY ON THE TITLE COMPANY'S REPRESENTATIONS OF THE TITLE'S CONDITION TO PREPARE THIS SURVEY AND QUALIFIES THE MAP'S ACCURACY AND COMPLETENESS TO THAT EXTENT.

3. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION EXISTING AT THAT TIME. ALL CONTROL INDICATED AS "FOUND" WAS RECOVERED FOR THIS PROJECT ON 4/18/2024, UNLESS OTHERWISE NOTED.

4. PROPERTY AREA:
PARCEL A: 88,911 SQUARE FEET (2.0388 ACRES)
PARCEL B: 23,392 SQUARE FEET (0.5370 ACRES)
PARCEL C: 204,856 SQUARE FEET (4.7028 ACRES)

5. ALL DISTANCES ARE IN FEET.

6. UNDERGROUND UTILITIES WERE LOCATED BASED ON SURFACE EVIDENCE, PUBLIC RECORDS, AND A THIRD PARTY UTILITY LOCATING SERVICE. THE CLIENT SHALL VERIFY THE EXACT LOCATION, ELEVATION, AND SIZE OF EXISTING UTILITIES AND UNDERGROUND PIPES OR CONDUITS PRIOR TO ANY CONSTRUCTION OR CRITICAL DESIGN.

7. UTILITY LOCATING SERVICES PROVIDED BY MT. VIEW LOCATING SERVICES ON 8/26/2024.
CONTACT: JODI BURBANK
PO BOX 40 SUMNER, WA 98390
ADMIN@MTVIEWLOCATING.COM
(206) 362-3502

8. THIS PROPERTY HAS LEGAL ACCESS TO THE ROADS SHOWN HEREON AS PUBLIC RIGHT-OF-WAY, SHAW ROAD AND PIONEER WAY EAST. PHYSICAL ACCESS MAY BE LIMITED BY IMPROVEMENTS, OR LACK THEREOF, AS SHOWN ON THE SURVEY.

9. ZONING: CG GENERAL COMMERCIAL WITH SHAW-E PIONEER ZONING OVERLAY, PUYALLUP, WA. PORTIONS OF THE SITE (PARCEL A) HAVE A ZONING OVERLAY OF SHAW-EAST PIONEER.

10. ZONING DATA TAKEN FROM THE CITY OF PUYALLUP. NO REPRESENTATION IS MADE FOR THE ACCURACY OR COMPLETENESS OF SAID THIRD PARTY INFORMATION. THIS FIRM IS NOT AN EXPERT IN THE INTERPRETATION OF COMPLEX ZONING ORDINANCES; COMPLIANCE IS BEYOND THE SCOPE OF THIS SURVEY. ANY USER OF SAID INFORMATION IS URGED TO CONTACT THE LOCAL AGENCY DIRECTLY.

11. NO BUILDINGS EXIST ON THE SITE.

12. FLOOD ZONE DESIGNATION = AE (AREAS WITH BASE FLOOD ELEVATIONS), ACCORDING TO LETTER OF MAP REVISION, (LOMR) NO. 21-10-0191P DATED 9/9/2022 WHICH REVISES FLOOD INSURANCE RATE MAP NO. 530530342E COMMUNITY NO. 530144 (CITY OF PUYALLUP) PANEL NO. 0342 AND 0361, SUFFIX E, EFFECTIVE MARCH 7, 2017, PIERCE COUNTY, WASHINGTON, AS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).

13. ATWELL SURVEY CREWS DETECTED NO OBSERVABLE EVIDENCE OF ANY CEMETERIES, USE OF THE SITE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.

14. THERE ARE NO RAILROAD TRACKS ON THE SITE OR ON PARCELS CONTIGUOUS TO THE SITE.

15. STRIPED PARKING STALLS AND STALL DESIGNATIONS SHOWN HEREON ARE AS THEY ARE MARKED ON THE GROUND. OTHER PORTIONS OF THE SITE NOT MARKED MAY ALSO USED FOR PARKING VEHICLES.

16. WIDENING AND STREET IMPROVEMENTS WERE OBSERVED ON THE EASTERN SIDE OF SHAW ROAD ADJOINING THE SITE AND ALONG PIONEER WAY EAST. RIGHT-OF-WAY TAKES ARE ANTICIPATED ALONG THE NORTHERN BOUNDARY PER THE PHASE 2 PLANS PROVIDED FOR THE SITE.

17. THE SITE IS AN ACTIVE CONSTRUCTION SITE AND IS CHANGING. THE UTILITIES AND FEATURES SHOWN WERE LOCATED ON 8/29/2024. PROPOSED WATER, SEWER, STORM ARE SHOWN PER THE PHASE 1 AND 2 CIVIL PLANS PREPARED BY AHBL AND DATED 6/3/2024 AND 5/13/2024 RESPECTIVELY.

18. THE ALTA CERTIFICATION AND MCDONALDS SURVEY STANDARDS SURVEY PERTAIN TO THE PROPOSED LEASE AREA ONLY (THE APPROXIMATE LOCATION OF WHICH IS SHOWN HEREON OVER PARCEL A). THE REMAINDER OF THE MAP AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES NO TABLE ITEMS THEREOF.



SCALE:
AS NOTED
PROJECT MANAGER:
JON KOEPFGEN, PE
PROJECT ENGINEER:
PETER RALSTON, PE
DESIGNER:
JUSTIN RODDA
ISSUE DATE:
5/7/2025

NO	DATE	BY	REVISIONS

COVER SHEET
MCD PUYALLUP
CIVIL PLANS
CITY OF PUYALLUP
WASHINGTON



3/20/25
JOB NUMBER:
24006004
SHEET NAME:
CV-01
SHT **1** OF **16**

GENERAL NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP... 2. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS BEFORE ACCEPTANCE OF THE PROJECT... 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION... 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 CONTRACTOR... 6. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 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 ALL UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF HIDDEN UTILITIES... 9. THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, AS SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION... 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... 11. ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF PUBLIC UTILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR... 12. DURING CONSTRUCTION ALL PUBLIC STREETS ADJACENT TO THESE PLANS SHALL BE KEPT OPEN TO TRAFFIC... 13. CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE... 14. A PERMIT FROM THE WASHINGTON STATE DEPARTMENT OF ECOLOGY... 15. ANY DISTURBANCE OR DAMAGE TO CRITICAL AREAS AND ASSOCIATED BUFFERS, OR SIGNIFICANT TREES DESIGNATED FOR PRESERVATION... 16. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 17. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT, SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE... 18. MONUMENTS SHALL BE INSTALLED AT ALL STREET INTERSECTIONS, AT ANGLE POINTS, AND POINTS OF CURVATURE IN EACH STREET... 19. CURB AND GUTTER INSTALLATION SHALL CONFORM TO CITY STANDARD DETAIL 01.02.09... 20. SIDEWALKS AND DRIVEWAYS SHALL BE INSTALLED AS LOTS ARE BUILT ON... 21. THE SURROUNDING GROUND (5 FEET BEYOND THE BASE) FOR ALL POWER TRANSFORMERS, TELEPHONE/TV PEDESTALS, AND STREET LIGHT MAIN DISCONNECTS SHALL BE GRADED TO A POSITIVE 2 PERCENT SLOPE FROM TOP OF CURB... 22. SIGNAGE AND TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY OR PLAT APPROVAL... 23. PRIOR TO ANY SIGN OR STRIPING INSTALLATION OR REMOVAL, THE CONTRACTOR SHALL CONTACT THE CITY SIGN SPECIALIST... 24. NEW OR REVISED STOP SIGNS OR YIELD SIGNS SHALL BE ADVANCE WARNED USING THE PROCEDURE OUTLINED IN THE MUTCD... 25. SANITARY SEWER NOTES

ROADWAY NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP... 2. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING... 3. REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES... 4. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING... 5. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING... 6. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS BEFORE ACCEPTANCE OF THE PROJECT... 7. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION... 8. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION... 9. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CONTRACTOR... 10. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 11. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT, SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE... 12. MONUMENTS SHALL BE INSTALLED AT ALL STREET INTERSECTIONS, AT ANGLE POINTS, AND POINTS OF CURVATURE IN EACH STREET... 13. CURB AND GUTTER INSTALLATION SHALL CONFORM TO CITY STANDARD DETAIL 01.02.09... 14. SIDEWALKS AND DRIVEWAYS SHALL BE INSTALLED AS LOTS ARE BUILT ON... 15. THE SURROUNDING GROUND (5 FEET BEYOND THE BASE) FOR ALL POWER TRANSFORMERS, TELEPHONE/TV PEDESTALS, AND STREET LIGHT MAIN DISCONNECTS SHALL BE GRADED TO A POSITIVE 2 PERCENT SLOPE FROM TOP OF CURB... 16. SIGNAGE AND TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY OR PLAT APPROVAL... 17. PRIOR TO ANY SIGN OR STRIPING INSTALLATION OR REMOVAL, THE CONTRACTOR SHALL CONTACT THE CITY SIGN SPECIALIST... 18. NEW OR REVISED STOP SIGNS OR YIELD SIGNS SHALL BE ADVANCE WARNED USING THE PROCEDURE OUTLINED IN THE MUTCD... 19. SANITARY SEWER NOTES

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WATER SYSTEM NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP... 2. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING... 3. REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES... 4. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING... 5. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING... 6. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS BEFORE ACCEPTANCE OF THE PROJECT... 7. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION... 8. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION... 9. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CONTRACTOR... 10. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 11. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE... 12. BACTERIOLOGICAL (COLIFORM AND IRON BACTERIA) TEST SAMPLES WILL BE TAKEN BY THE CITY (OR FMWC, VW OR TCW WHEN SERVED BY THAT PURVEYOR)... 13. WATER MAINS SHALL HAVE A MINIMUM COVER OF 36 INCHES FROM PAVED FINAL GRADE... 14. IMPROVED EASEMENTS, AND A MINIMUM OF 48 INCHES IN UNIMPROVED RIGHT-OF-WAY AND UNIMPROVED EASEMENTS... 15. CONNECTIONS TO EXISTING WATER MAINS TYPICALLY SHALL BE WET TAPS THROUGH A TAPPING TEE AND TAPPING VALVE... 16. STEEL TAPPING SLEEVE OR APPROVED EQUAL A TWO-PIECE EPOXY COATED OR DUCTILE IRON TAPPING SLEEVE MAY BE USED... 17. FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH CITY STANDARD DETAIL 03.05.01 AND AS DIRECTED BY THE CITY OF PUYALLUP FIRE CODE OFFICIAL... 18. VALVE MARKER POSTS SHALL BE INSTALLED WHERE VALVE BOXES ARE HIDDEN FROM VIEW OR IN UNPAVED AREAS... 19. RESILIENT SEATED WEDGE GATE VALVES SHALL BE USED FOR 10-INCH MAINS AND SMALLER... 20. PIPE FITTING FOR WATER MAINS SHALL BE DUCTILE IRON AND SHALL BE MECHANICAL JOINT CONFORMING TO AWWA SPECIFICATION C111-72... 21. WATER MAIN PIPE AND SERVICE CONNECTIONS SHALL BE A MINIMUM OF 10 FEET AWAY FROM BUILDING FOUNDATIONS AND/OR ROOF LINES... 22. WHERE A WATER MAIN CROSSES THE NORTHWEST GAS PIPELINE, THE WATER LINE SHALL BE CASED WITH PVC PIPE... 23. ALL COMMERCIAL AND INDUSTRIAL DEVELOPMENTS, IRRIGATION SYSTEMS, AND MULTIFAMILY WATER SERVICE CONNECTIONS SHALL BE PROTECTED BY A DOUBLE CHECK VALVE ASSEMBLY OR A REDUCED PRESSURE BACKFLOW ASSEMBLY AS DIRECTED BY THE CITY (OR FMWC, VW OR TCW WHEN SERVED BY THAT PURVEYOR)... 24. ANY LEAD JOINT FITTING DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH A MECHANICAL JOINT FITTING AT THE CONTRACTOR'S EXPENSE... 25. HYDRAULIC FIRE FLOW MODELING SHALL BE REQUIRED FOR FORMAL PLATS WITHIN OR TO BE ANNEXED INTO THE CITY OF PUYALLUP'S WATER SERVICE AREA... 26. NEW WATER MAIN INSTALLATION... 27. EACH NEW WATER MAIN SECTION SHALL BE DELIVERED, STACKED AND STORED ON SITE WITH ENDS PLUGGED... 28. 65% Calcium Hypochlorite Addition per Pipe Section

Table with 5 columns: Pipe Diameter (Inches), Pipe Volume per 18 feet (gal), Hypochlorite Granules (tablets per pipe section), Maximum Fill Rate (gpm), and Teaspoons per 18 feet.

- a. REPAIR WITHOUT DEPRESSURIZATION... b. NEW WATER MAINS SHALL BE FILLED USING AN APPROVED BACKFLOW PREVENTION ASSEMBLY... c. THE CHLORINATED WATER WILL BE ALLOWED TO REMAIN IN CONTACT WITH THE NEW WATER MAIN SYSTEM FOR 24 TO 72 HOURS... d. PRESSURE TESTING INCLUDES TESTING AGAINST NEW VALVES AND HYDRANTS... e. AFTER SUCCESSFUL PRESSURE TESTING, THE WATER MAIN SHALL BE THOROUGHLY FLUSHED TO REMOVE ALL "SUPER" CHLORINATED WATER... f. SAMPLES FOR BACTERIOLOGICAL ANALYSIS SHALL BE COLLECTED AFTER FLUSHING AND AGAIN 24 HOURS AFTER THE FIRST SET OF SAMPLES... g. CHLORINE SOLUTION IMMEDIATELY PRIOR TO INSTALLATION PER AWWA STANDARD C651... h. BACTERIOLOGICAL ANALYSIS SHALL BE COLLECTED FROM THE IMMEDIATE VICINITY OF THE NEW OR REPLACED WATER MAIN AND ANALYZED AFTER THE SYSTEM IS FULLY OPERATIONAL... i. ADDITIONAL SAMPLES SHALL BE CONDUCTED AND ADDITIONAL SAMPLES SHALL BE COLLECTED UNTIL SATISFACTORY RESULTS ARE OBTAINED.

ILLUMINATION NOTES

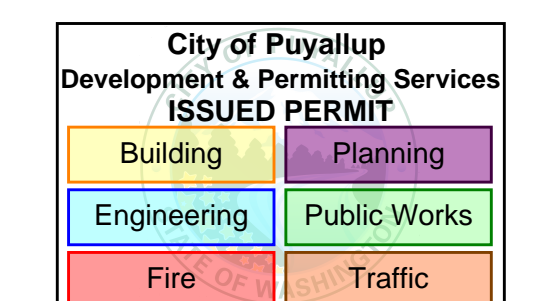
- 1. ALL WORK SHALL BE IN ACCORDANCE WITH CITY OF PUYALLUP PUBLIC WORKS STANDARDS AND WSOT STANDARDS AND SPECIFICATIONS... 2. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION START... 3. UTILITY LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ILLUMINATION WORK... 4. ALL WORK SHALL BE CONSISTENT WITH UTILITY AGENCY REQUIREMENTS... 5. AFFECTED UTILITY AGENCIES THROUGHOUT THE PROJECT... 6. CONDUIT LOCATIONS ARE SHOWN FOR ILLUSTRATIVE PURPOSES... 7. THE LOCATION OF ALL CONDUITS, JUNCTION BOXES, POLES, AND CABINETS SHOWN ON THIS PLAN MAY BE ADJUSTED IN THE FIELD TO AVOID CONFLICTS... 8. CONTRACTOR SHALL COORDINATE WITH THE CITY SIGNAL/ILLUMINATION TECHNICIAN... 9. JUNCTION BOX LOCATIONS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY... 10. NEW ANY JUNCTION BOX WHICH WILL BE LOCATED WITHIN OR PARTIALLY WITHIN SIDEWALK SHALL HAVE LIDS AND FRAMES WITH A NON-SLIP COATING... GRADING, EROSION & SEDIMENTATION CONTROL NOTES

GRADING, EROSION & SEDIMENTATION CONTROL NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP... 2. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING... 3. REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES... 4. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING... 5. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING... 6. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS BEFORE ACCEPTANCE OF THE PROJECT... 7. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION... 8. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION... 9. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CONTRACTOR... 10. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 11. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE... 12. 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... 13. ALL REQUIRED SEDIMENTATION AND EROSION CONTROL FACILITIES MUST BE CONSTRUCTED AND IN OPERATION PRIOR TO ANY LAND CLEARING... 14. APPROVAL OF THESE PLANS AND TEMPORARY DRAINAGE, EROSION AND SEDIMENTATION CONTROL ONLY... 15. ANY DISTURBED AREA WHICH HAS BEEN STRIPPED OF VEGETATION AND WHERE NO FURTHER WORK IS ANTICIPATED... 16. IN CASE OF EROSION OR SEDIMENTATION OCCURS TO ADJACENT PROPERTIES... 17. NO TEMPORARY OR PERMANENT STOCKPILING OF MATERIALS OR EQUIPMENT SHALL OCCUR WITHIN CRITICAL AREAS OR ASSOCIATED BUFFERS... STORMWATER NOTES

STORMWATER NOTES

- 1. ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP... 2. THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING... 3. REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES... 4. CONTACT ENGINEERING SERVICES TO SCHEDULE THE MEETING... 5. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN APPROVED SET OF PLANS AT THE MEETING... 6. AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS BEFORE ACCEPTANCE OF THE PROJECT... 7. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION... 8. A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION... 9. ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CONTRACTOR... 10. THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION... 11. ANY STRUCTURE AND/OR OBSTRUCTION WHICH REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT, SHALL BE DONE SO AT THE DEVELOPER'S EXPENSE... 12. DURING CONSTRUCTION, ALL EXISTING AND NEWLY INSTALLED DRAINAGE STRUCTURES SHALL BE PROTECTED FROM SEDIMENTS... 13. ALL STORM MANHOLES SHALL CONFORM TO CITY STANDARD DETAIL NO. 02.01.01... 14. MANHOLE RING AND COVER SHALL CONFORM TO CITY STANDARD DETAIL 06.01.02... 15. CATCH BASINS TYPE I SHALL CONFORM TO CITY STANDARD DETAIL NO.02.01.02 AND 02.01.03... 16. FOR DEPTHS LESS THAN 6 FEET FROM TOP OF THE GRATE TO THE INVERT OF THE STORM PIPE... 17. CAST IRON OR DUCTILE IRON FRAME AND GRATE SHALL CONFORM TO CITY STANDARD DETAIL NO.02.01.05... 18. STORMWATER PIPE SHALL BE ONLY PVC, CONCRETE, DUCTILE IRON, OR DUAL WALLED POLYPROPYLENE PIPE... 19. THE USE OF ANY OTHER TYPE SHALL BE REVIEWED AND APPROVED BY THE ENGINEERING SERVICES STAFF... 20. PVC PIPE SHALL BE PER ASTM D3034... 21. CONCRETE PIPE SHALL CONFORM TO THE WSOT STANDARD SPECIFICATIONS FOR CONCRETE UNDERDRAIN PIPE... 22. DUCTILE IRON PIPE SHALL BE CLASS 50... 23. POLYPROPYLENE PIPE (PP) SHALL BE DUAL WALLED... 24. STORM PIPE SHALL BE A MINIMUM OF 10 FEET AWAY FROM BUILDING FOUNDATIONS AND/OR ROOF LINES... 25. ALL STORM PIPE SHALL BE TESTED AND INSPECTED FOR ACCEPTANCE... 26. 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... 27. REGISTRATION IS REQUIRED FOR ALL CLAS S UIC WELLS WITHIN PUBLIC DRAINAGE TRACTS OR PUBLIC RIGHT-OF-WAY AND MUST BE SUBMITTED 5(7) (60) DAYS PRIOR TO WELL CONSTRUCTION... APPROVED

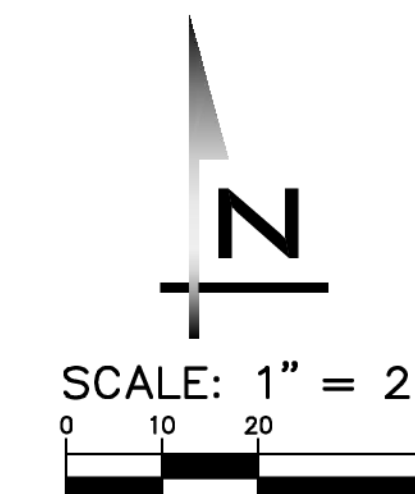


APPROVED stamp with signature of [Name], Date 06/02/2025, and City of Puyallup Development Engineering information.

LEGEND section containing PROPOSED FEATURES, PROPOSED STORM DRAINAGE, PROPOSED SANITARY SEWER AND WATER, PROPOSED POND, and EXISTING FEATURES symbols and descriptions.

EXISTING UTILITY NOTE section with text: EXISTING UTILITIES ARE SHOWN IN THE APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL UTILITY LINES ARE SHOWN... AND ARRANGE FOR FIELD LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION.

Project information sidebar including ATWELL logo, scale, project manager (JON KOEPPGEN, PE), designer (JUSTIN RODA), issue date (5/7/2025), revision table, and professional engineer seal.



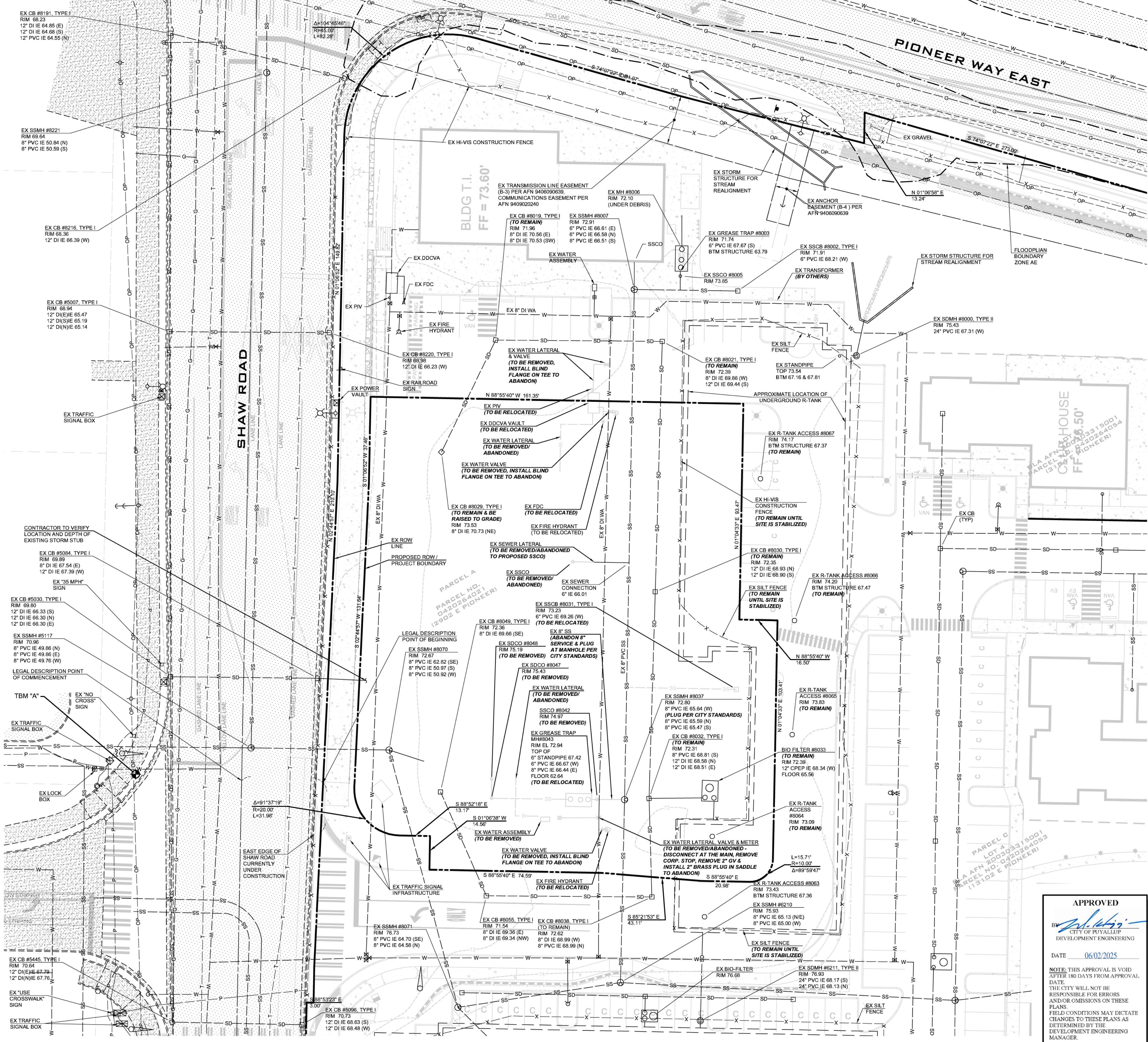
SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPFGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025

NO	DATE	BY	REVISIONS

EXISTING CONDITIONS
MCD PUYALLUP
 CIVIL PLANS
 CITY OF PUYALLUP WASHINGTON



3/20/25
 JOB NUMBER:
24006004
 SHEET NAME:
EC-01
 SHT 3 OF 16



APPROVED

JUSTIN RODDA
 CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING
 DATE: 06/02/2025

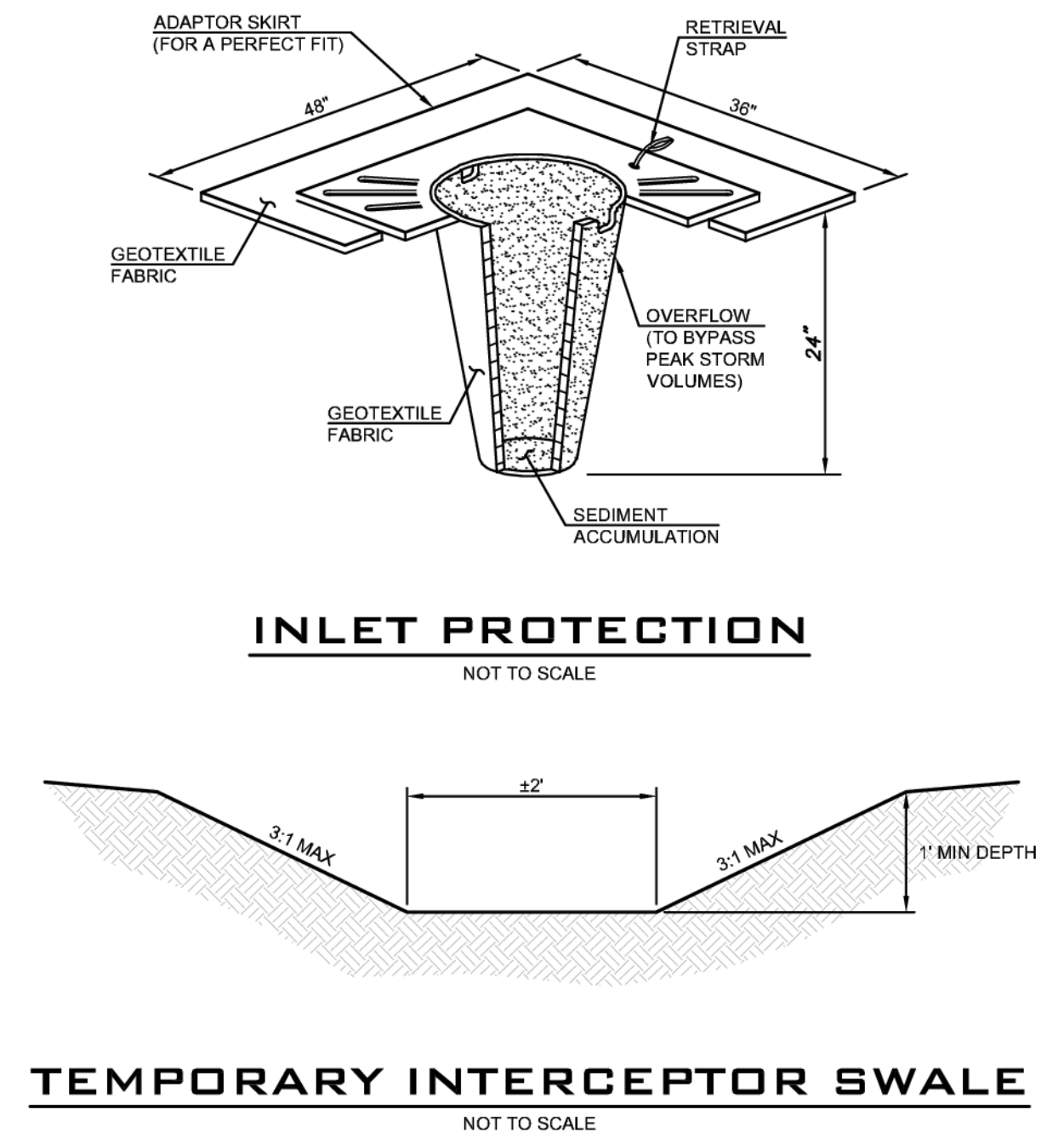
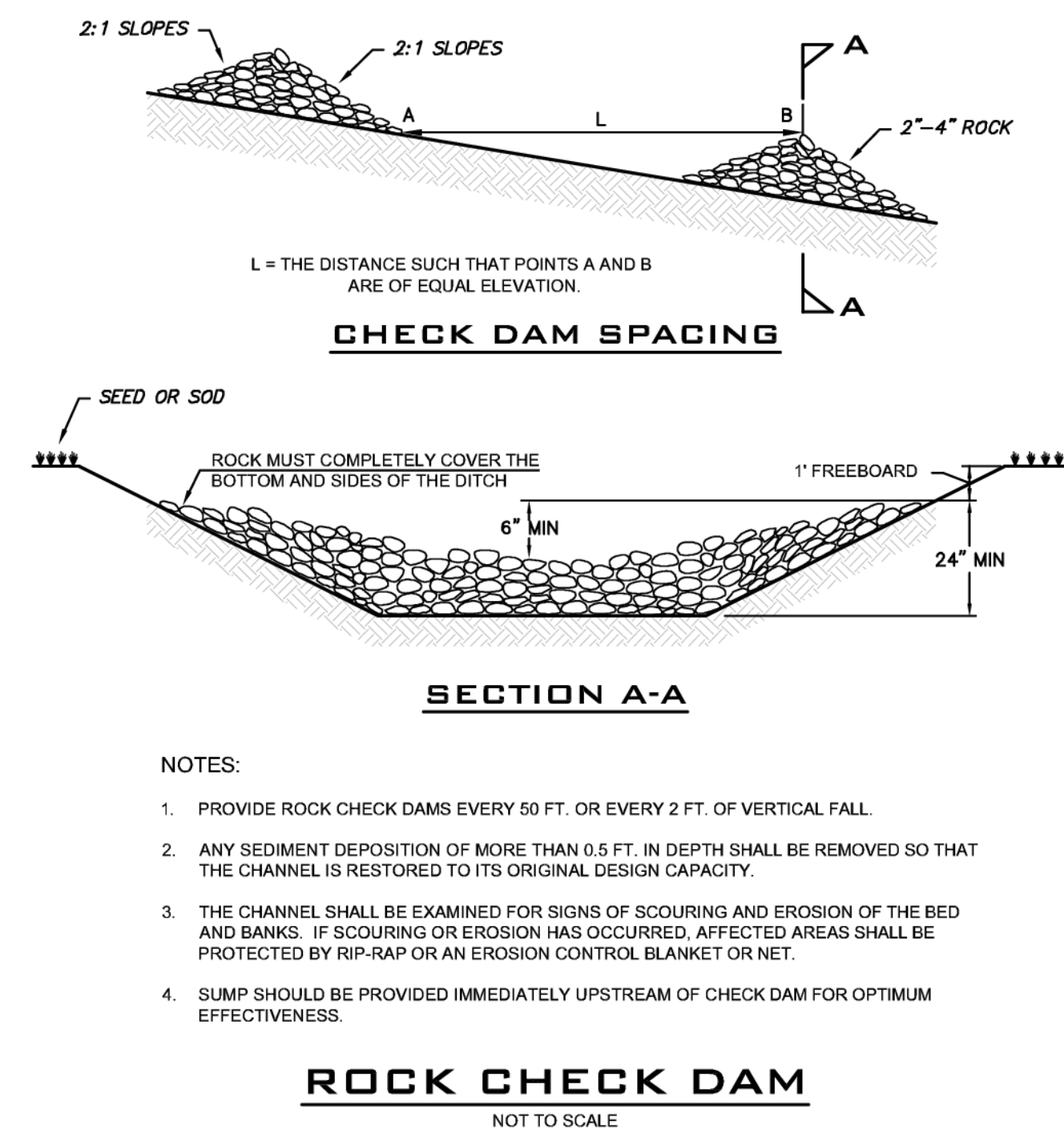
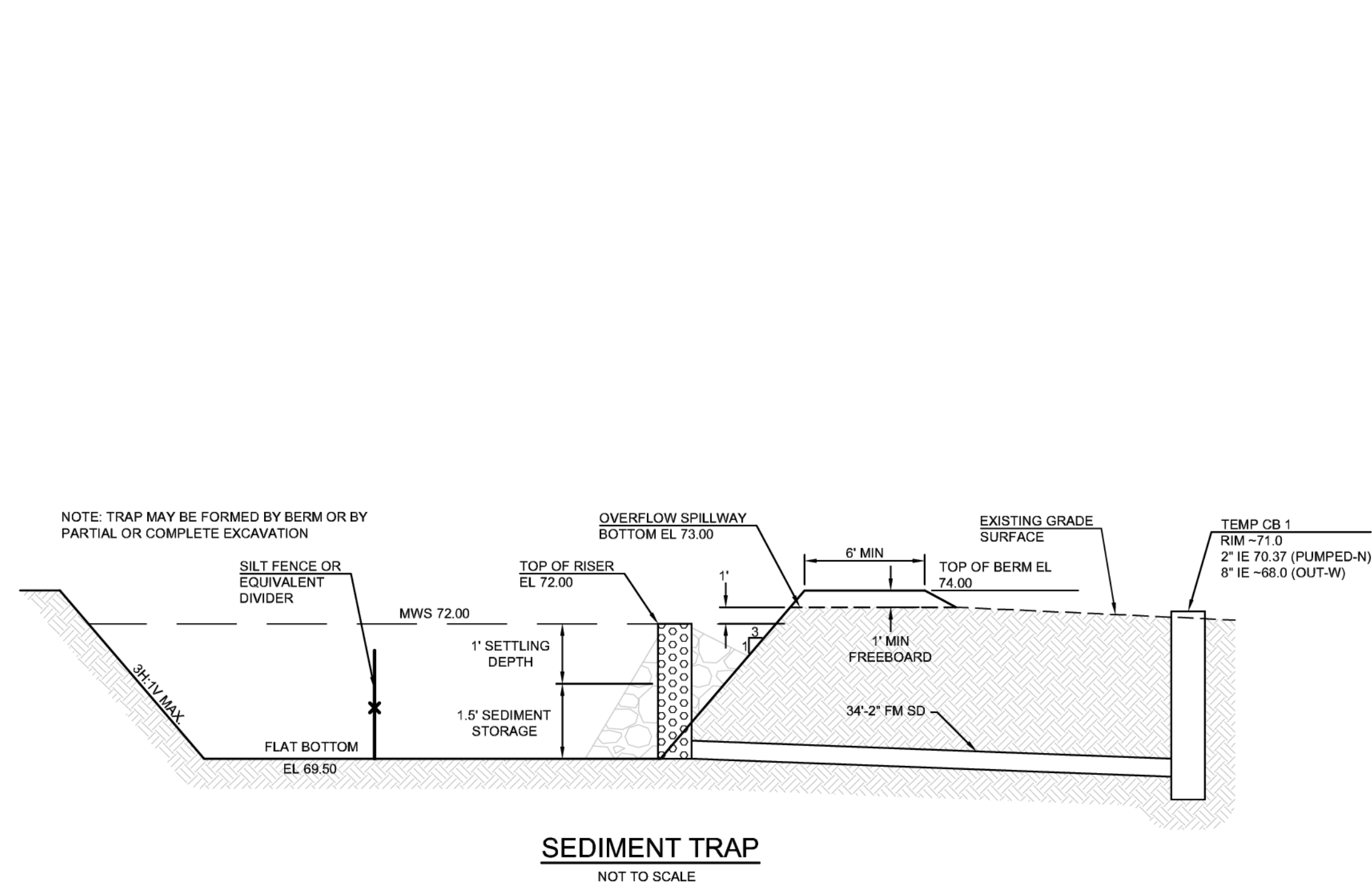
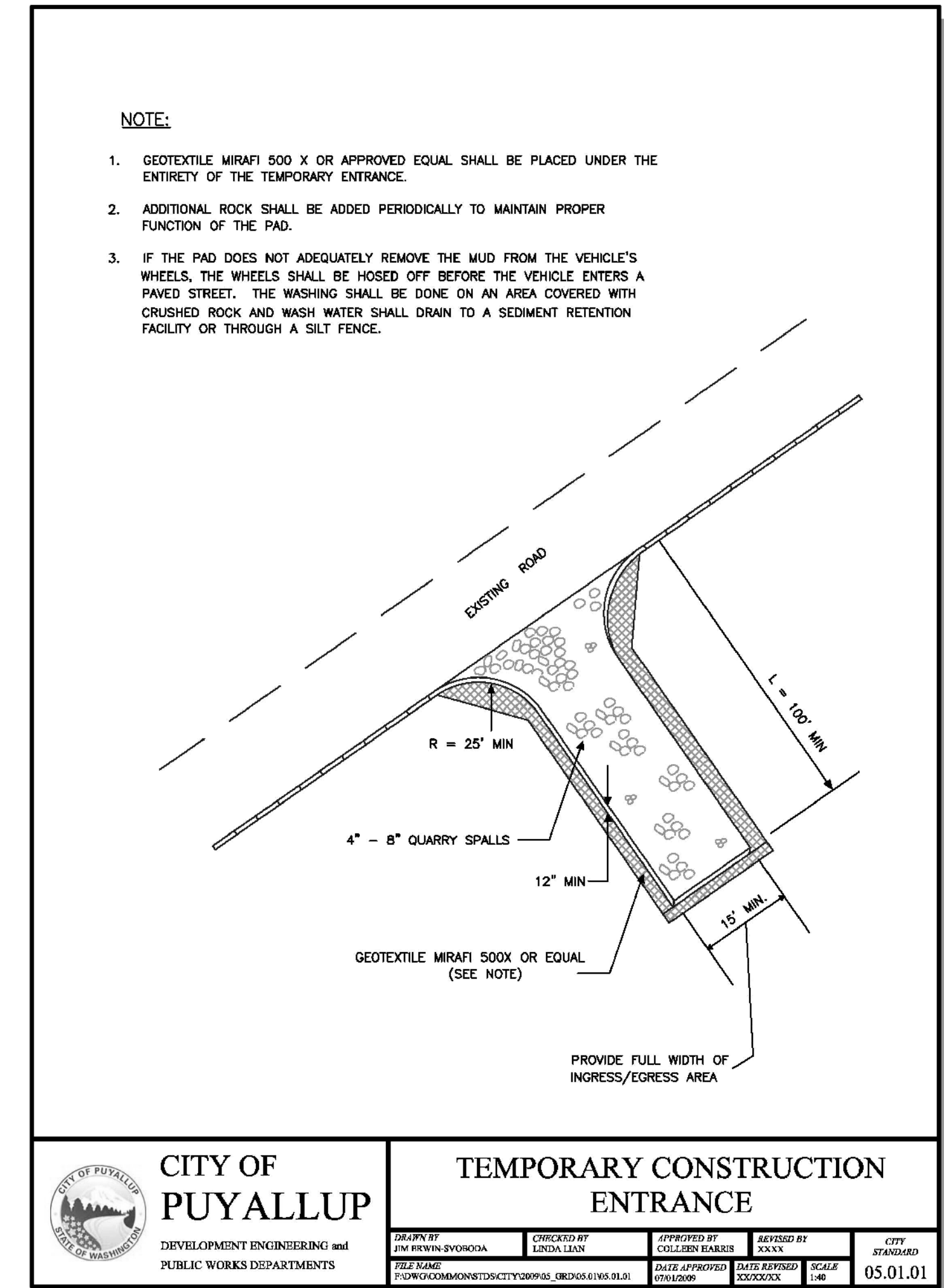
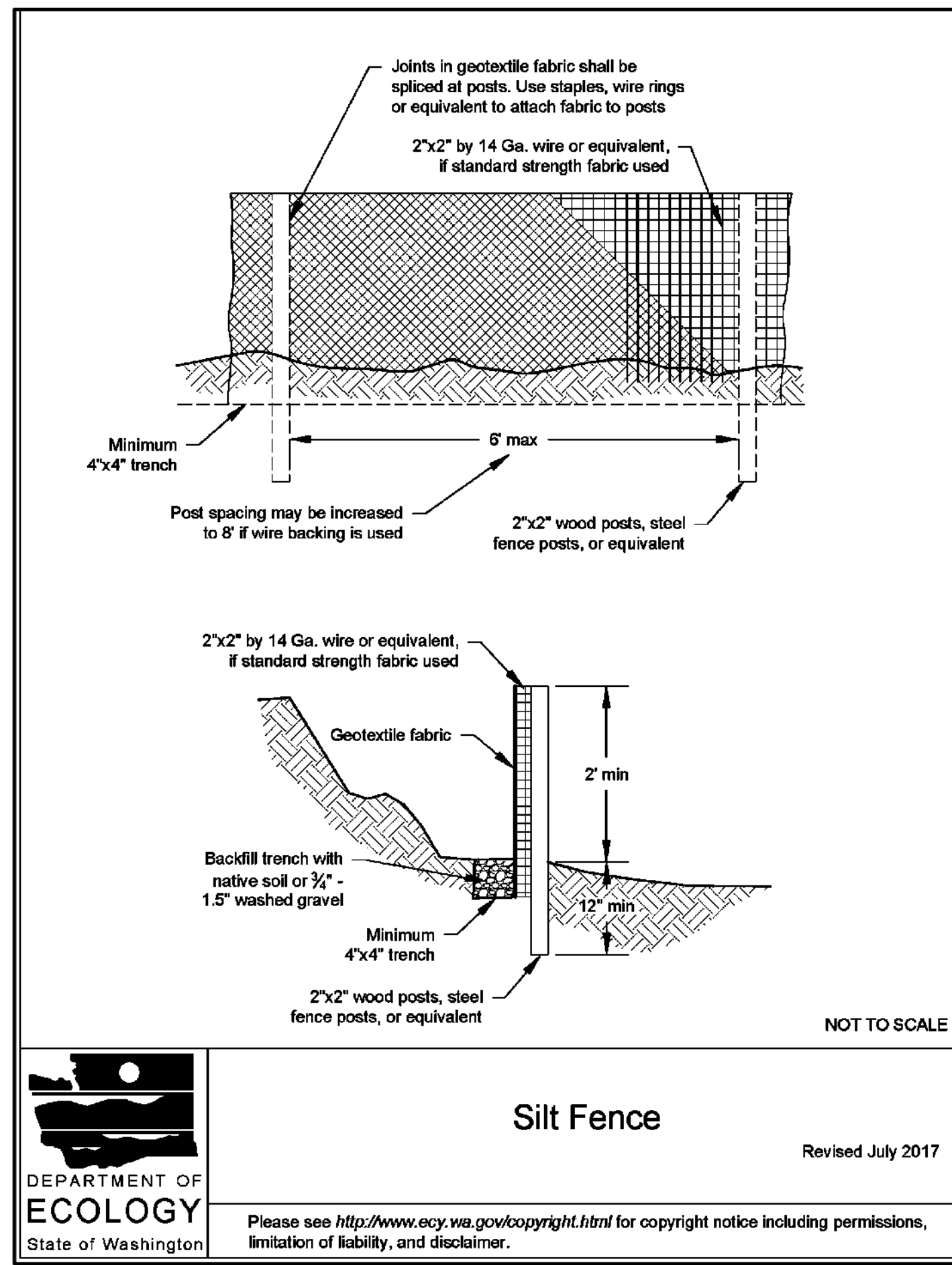
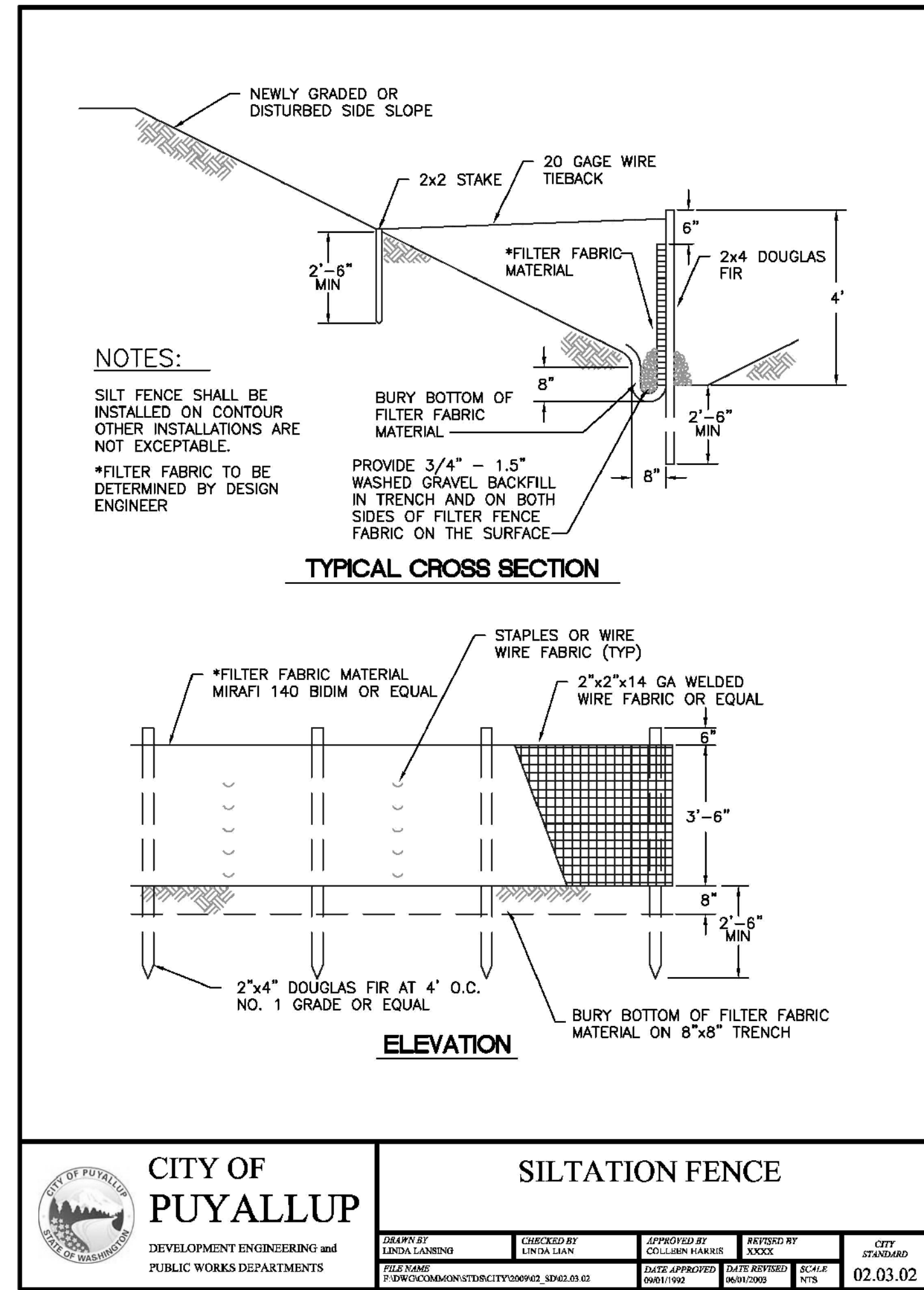
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City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

EXISTING UTILITY NOTE

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APPROVED

By:

CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING

DATE: 06/02/2025

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 DEVELOPMENT ENGINEERING MANAGER.

Building	Planning
Engineering	Public Works
Fire	Traffic

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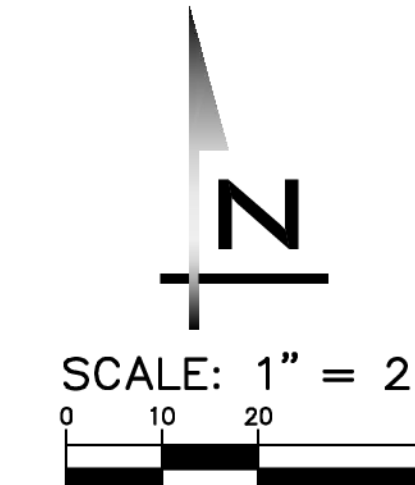


SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPPGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025

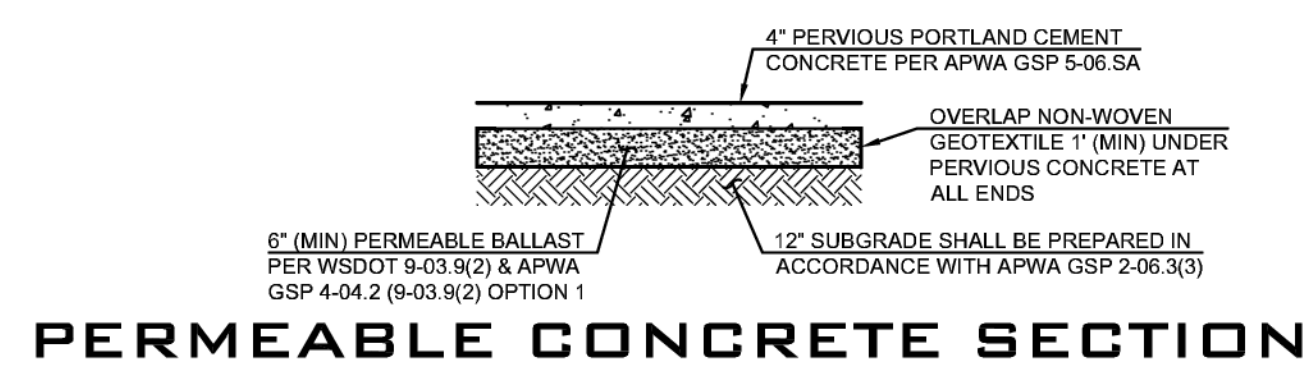
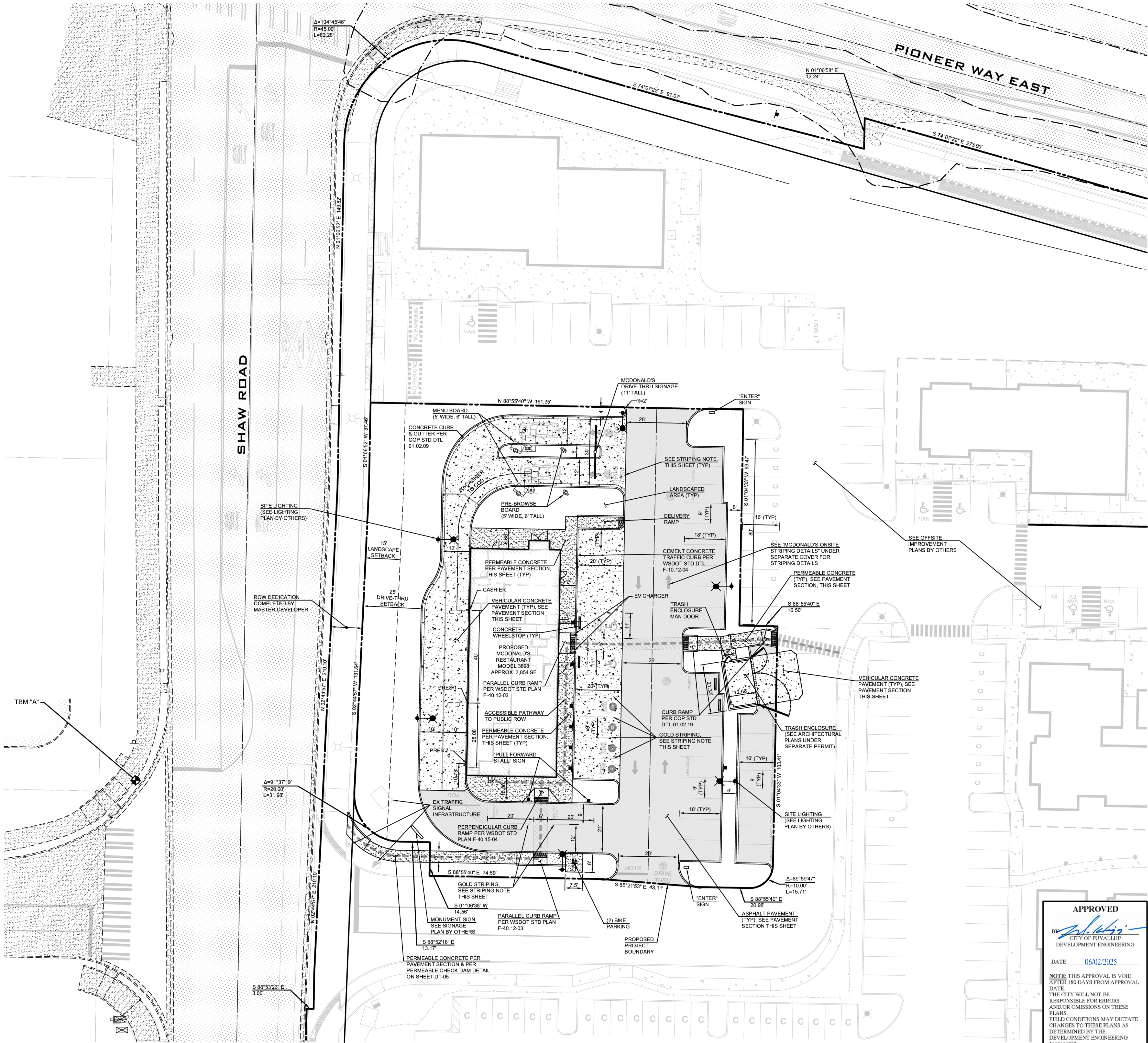
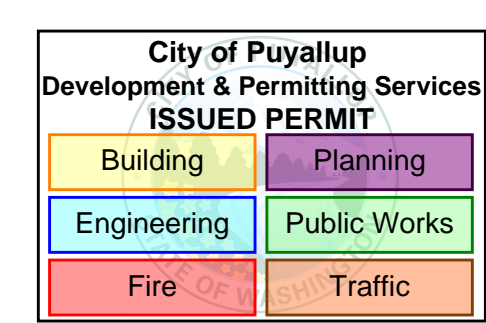
NO	DATE	BY	REVISIONS

TESC NOTES & DETAILS
MCD PUYALLUP CIVIL PLANS
 WASHINGTON
 CITY OF PUYALLUP

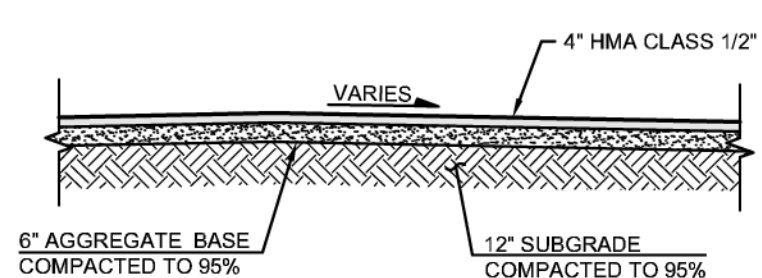
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 JOB NUMBER: 24006004
 SHEET NAME: TD-01
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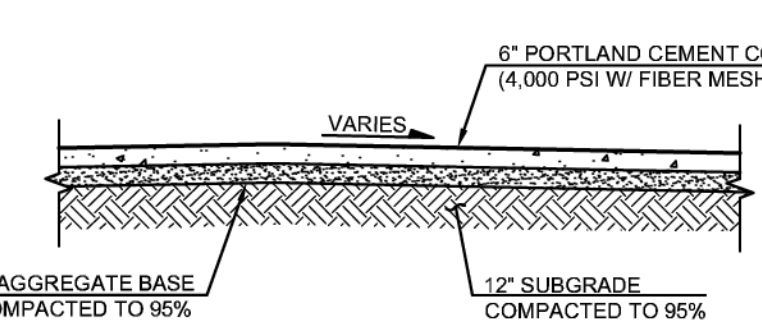
SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPFGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025



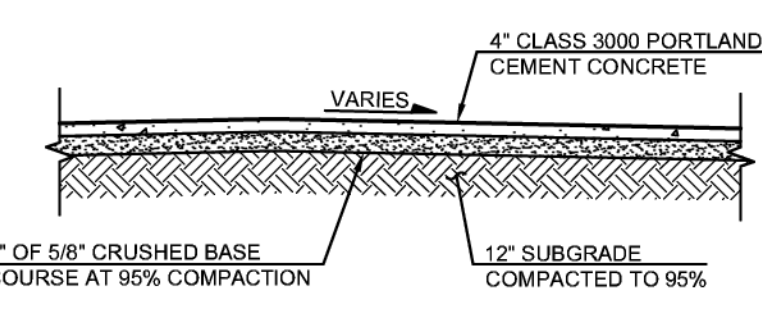
PERMEABLE CONCRETE SECTION
 (NOT TO SCALE)
 PER PIERCE COUNTY STANDARD DRAWING PC.F.7.2
 (NOT TO BE USED AT CURB RAMPS)



ASPHALT SECTION
 (NOT TO SCALE)
 PER "GEOTECHNICAL ENGINEERING INVESTIGATION" PREPARED BY KRAZAN & ASSOCIATES, INC. DATED 11/06/2024



VEHICULAR CONCRETE SECTION
 (NOT TO SCALE)
 PER "GEOTECHNICAL ENGINEERING INVESTIGATION" PREPARED BY KRAZAN & ASSOCIATES, INC. DATED 11/06/2024



PEDESTRIAN CONCRETE SECTION
 (NOT TO SCALE)
 PER CITY OF PUYALLUP STD DTL 01.02.01

SUBGRADE NOTE
 WHERE LOOSE SOILS ARE ENCOUNTERED, OVER EXCAVATE AT LEAST 12" AND COMPACT SUBGRADE TO 95%. PLACE MIRAFI 600X OR EQUIVALENT OVER COMPACTED SOIL. BACKFILL WITH STRUCTURAL SOIL COMPACTED TO 95%. SEE THE GEOTECHNICAL REPORT PREPARED BY KRAZAN & ASSOCIATES, INC. ON NOVEMBER 6, 2024 FOR ADDITIONAL DETAILS.

ADA RAMP NOTE
 ADA RAMPS TO BE CONVENTIONAL CONCRETE.

APPROVED
 By: [Signature]
 CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING
 DATE: 06/02/2025
 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 DEVELOPMENT ENGINEERING MANAGER.

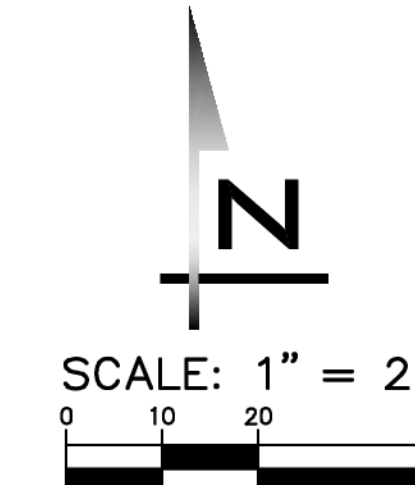
PAVEMENT STRIPING NOTE
 ON-SITE PAVEMENT STRIPING TO BE COMPLETED PER MCDONALD'S ON-SITE STRIPING DETAILS' PLANS UNDER SEPARATE COVER. MCDONALD'S SPECIFIC STALL STRIPING TO BE COMPLETED PER DESIGN AND STENCILS BY THIRD PARTY VENDOR.

EXISTING UTILITY NOTE
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NO	DATE	BY	REVISIONS

WASHINGTON
 CITY OF PUYALLUP
 CIVIL PLANS
 MCD PUYALLUP
 SITE PLAN

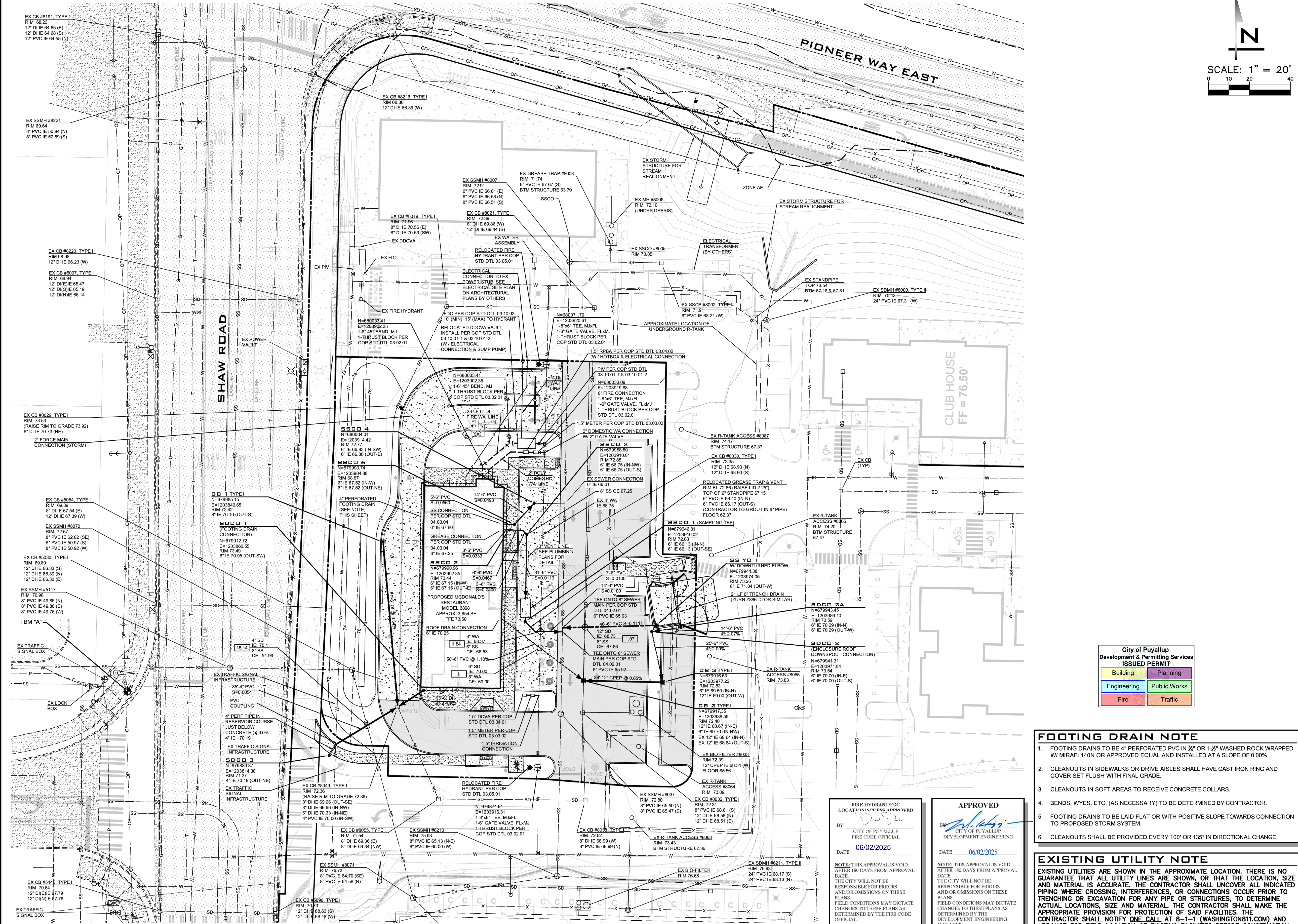
3/20/25
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24006004
 SHEET NAME:
SP-01
 SHT **6** OF **16**



SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPPGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025

NO	DATE	BY	REVISIONS

COMPOSITE UTILITY PLAN
 MCD PUYALLUP
 CIVIL PLANS
 CITY OF PUYALLUP WASHINGTON



City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

- FOOTING DRAIN NOTE**
- FOOTING DRAINS TO BE 4" PERFORATED PVC IN 2" OR 1-1/2" WASHED ROCK WRAPPED W/ MIRAFI 140N OR APPROVED EQUAL AND INSTALLED AT A SLOPE OF 0.00%
 - CLEANOUTS IN SIDEWALKS OR DRIVE AISLES SHALL HAVE CAST IRON RING AND COVER SET FLUSH WITH FINAL GRADE.
 - CLEANOUTS IN SOFT AREAS TO RECEIVE CONCRETE COLLARS.
 - BENDS, WYES, ETC. (AS NECESSARY) TO BE DETERMINED BY CONTRACTOR.
 - FOOTING DRAINS TO BE LAID FLAT OR WITH POSITIVE SLOPE TOWARDS CONNECTION TO PROPOSED STORM SYSTEM.
 - CLEANOUTS SHALL BE PROVIDED EVERY 100' OR 135' IN DIRECTIONAL CHANGE.

- EXISTING UTILITY NOTE**
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FIRE HYDRANT/IDC LOCATION/ACCESS APPROVED

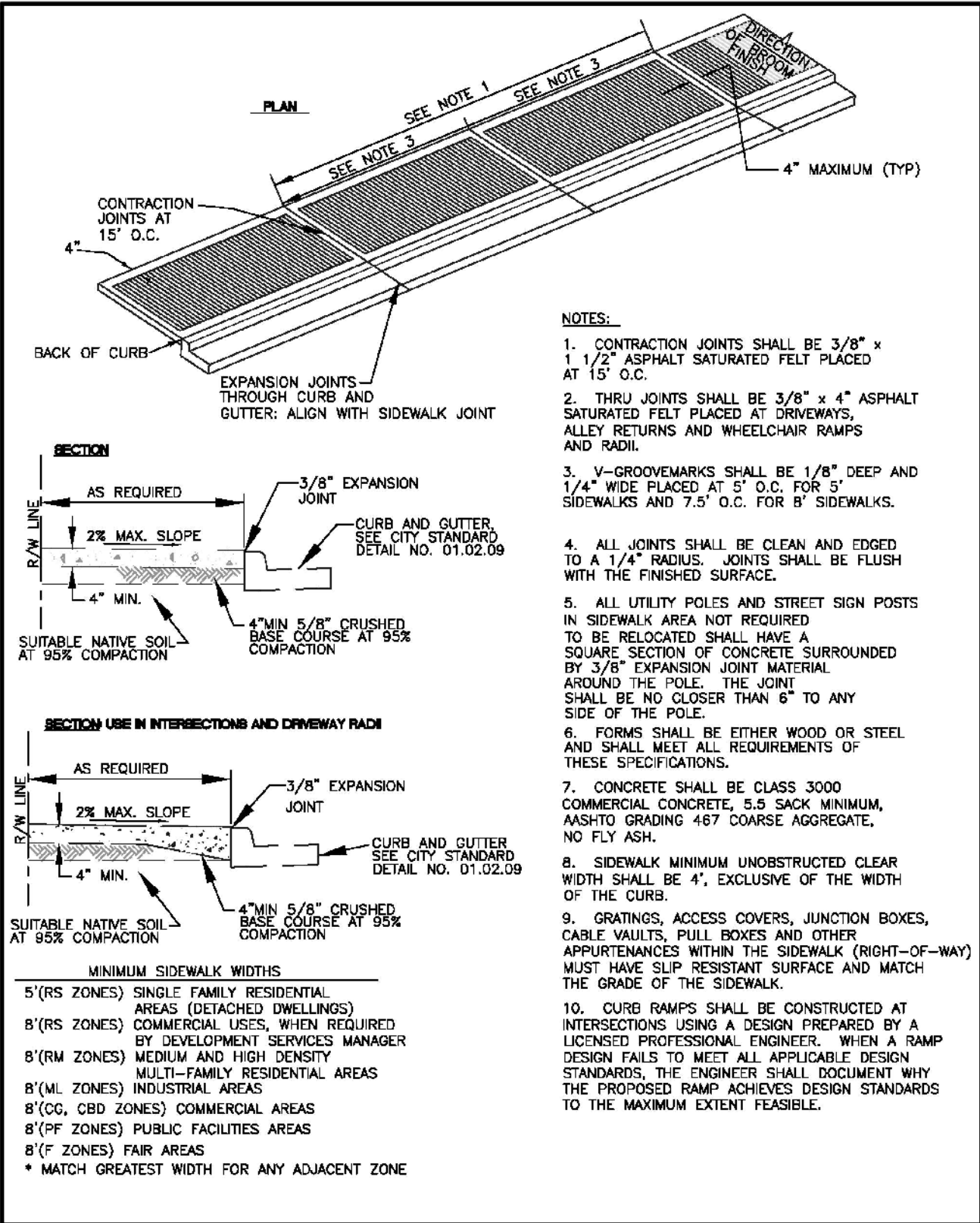
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 CITY OF PUYALLUP
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APPROVED

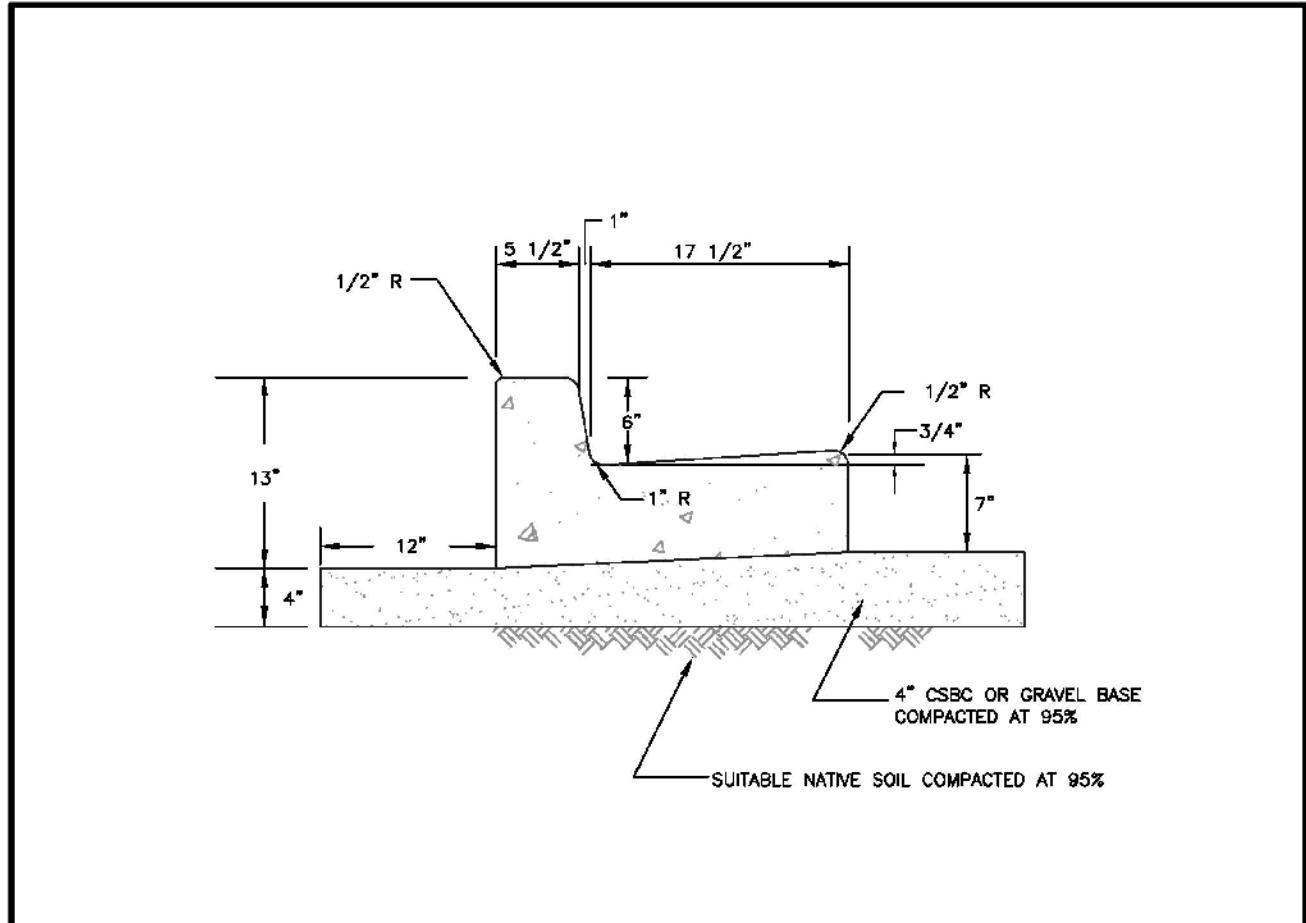
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 CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING
 DATE: 06/02/2025



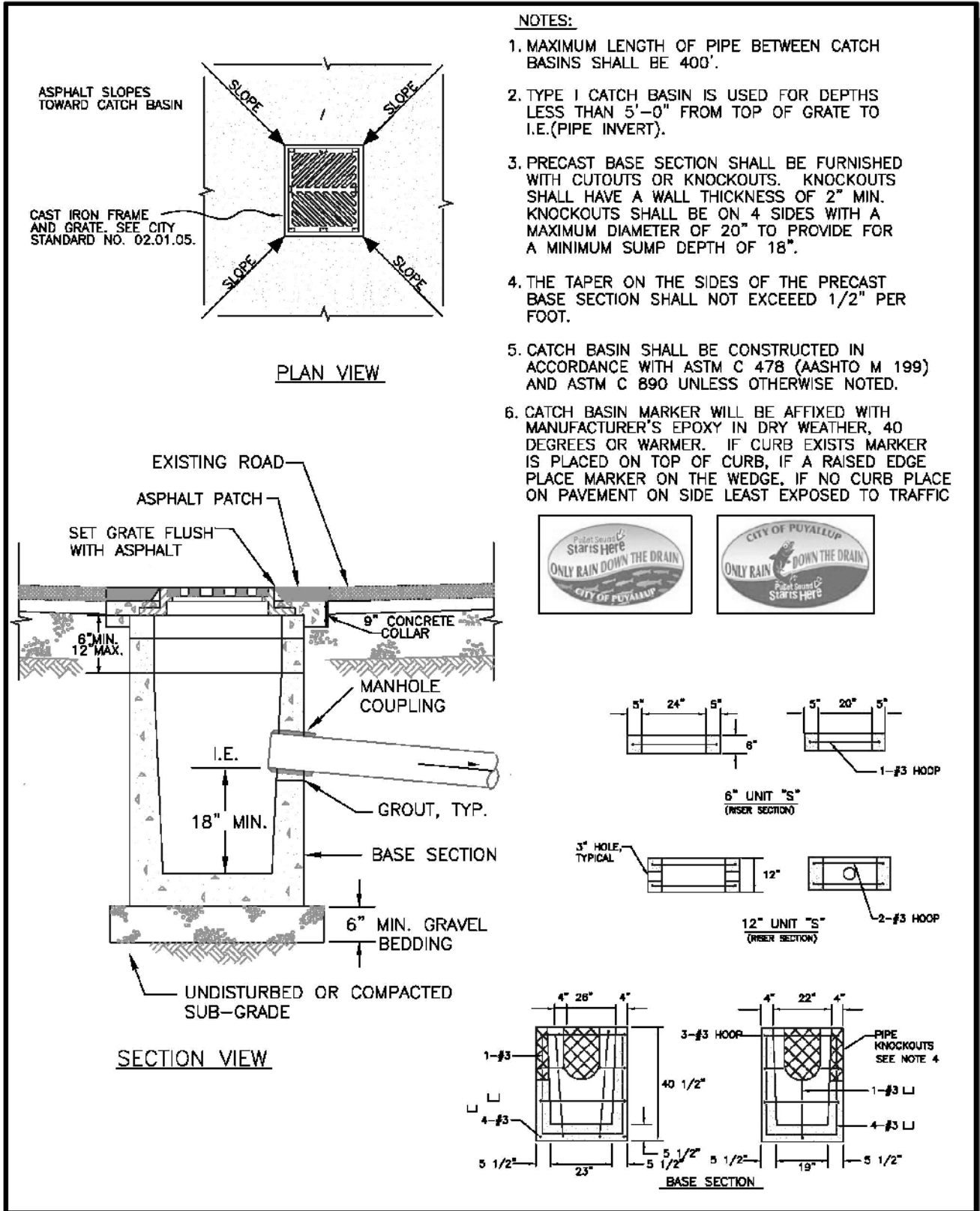
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24006004
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CU-01
 SHT 11 OF 16



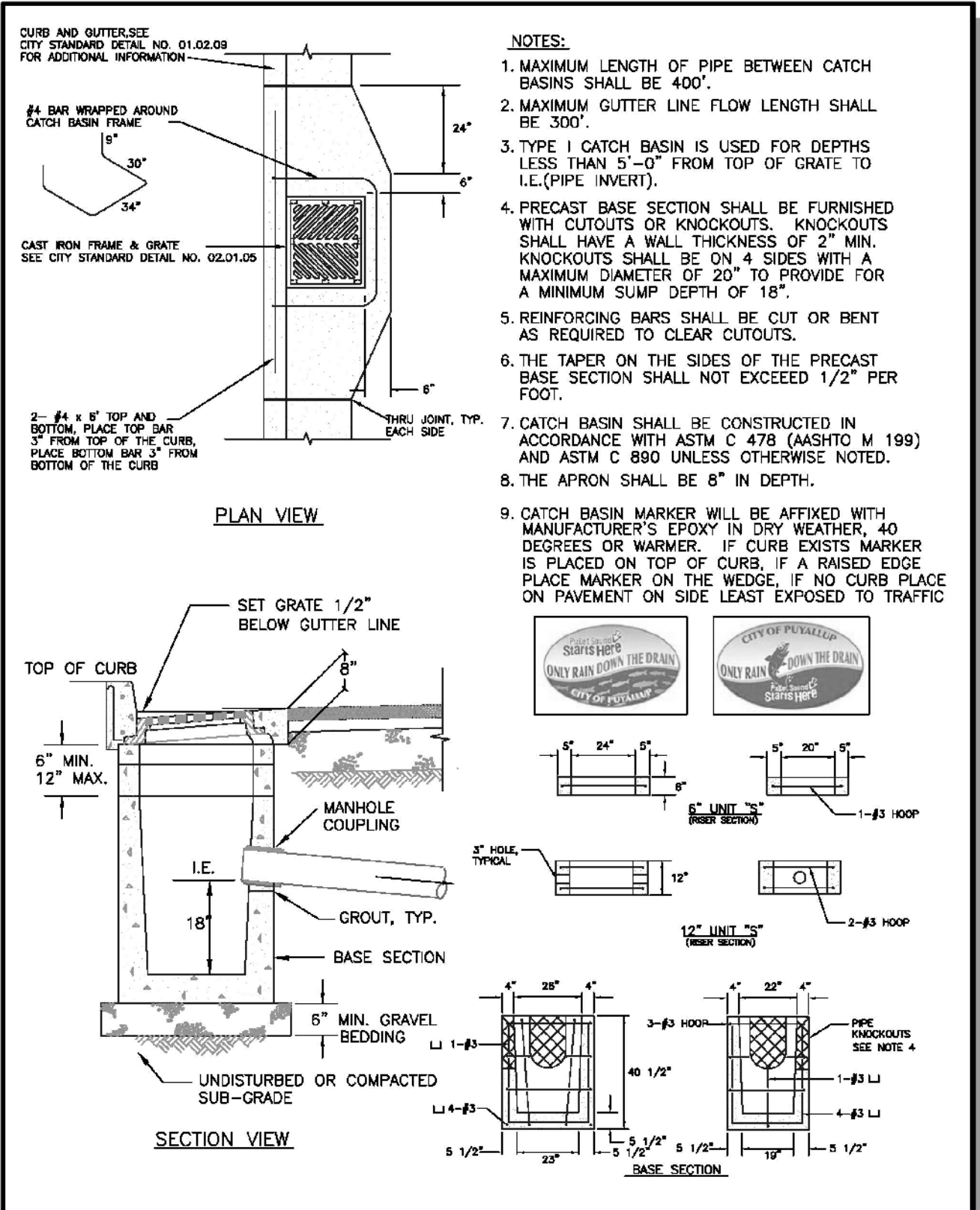
CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	SIDEWALK WITHOUT PLANTING STRIP		CITY STANDARD 02.01.02
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



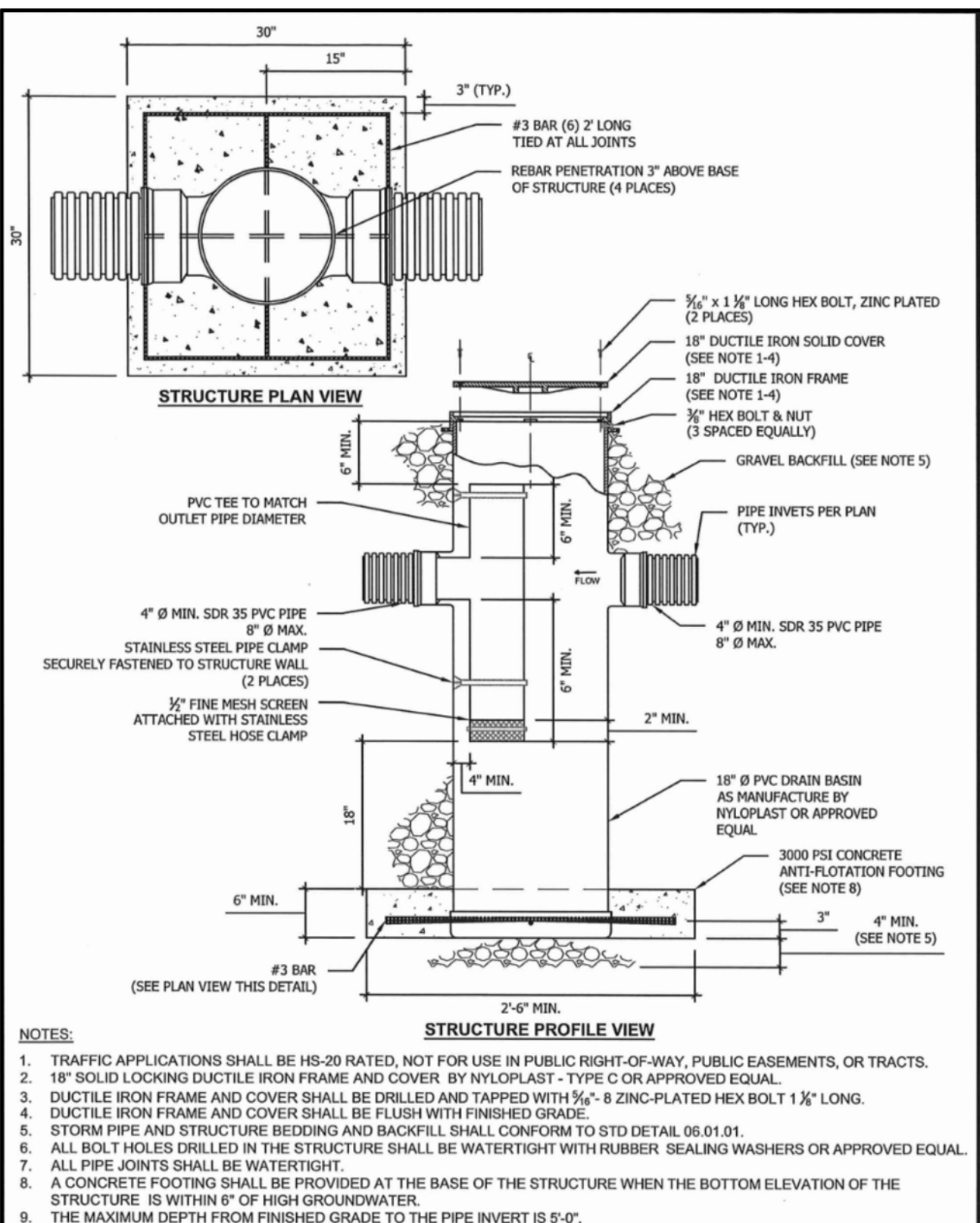
CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	CURB AND GUTTER		CITY STANDARD 02.01.09
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



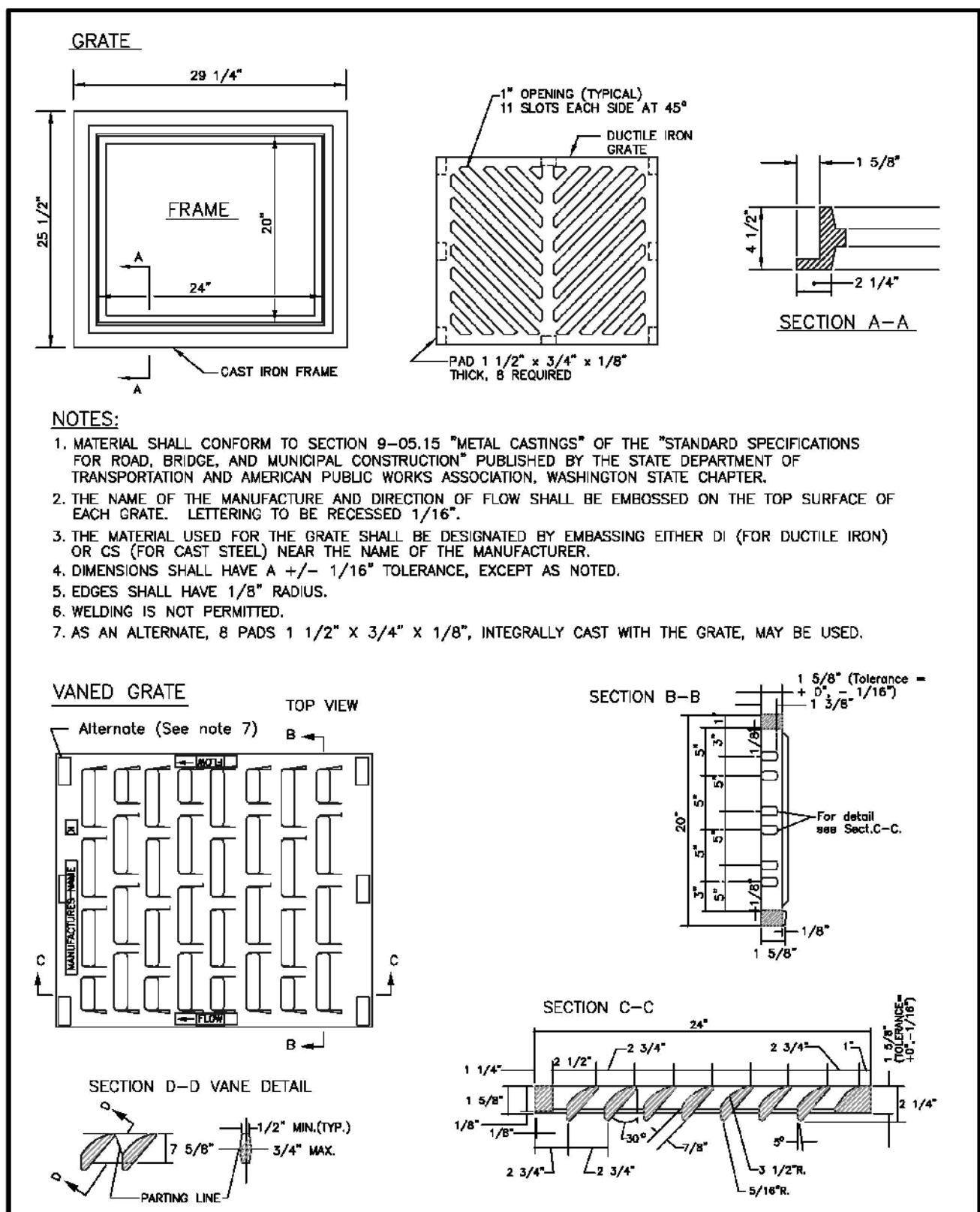
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	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



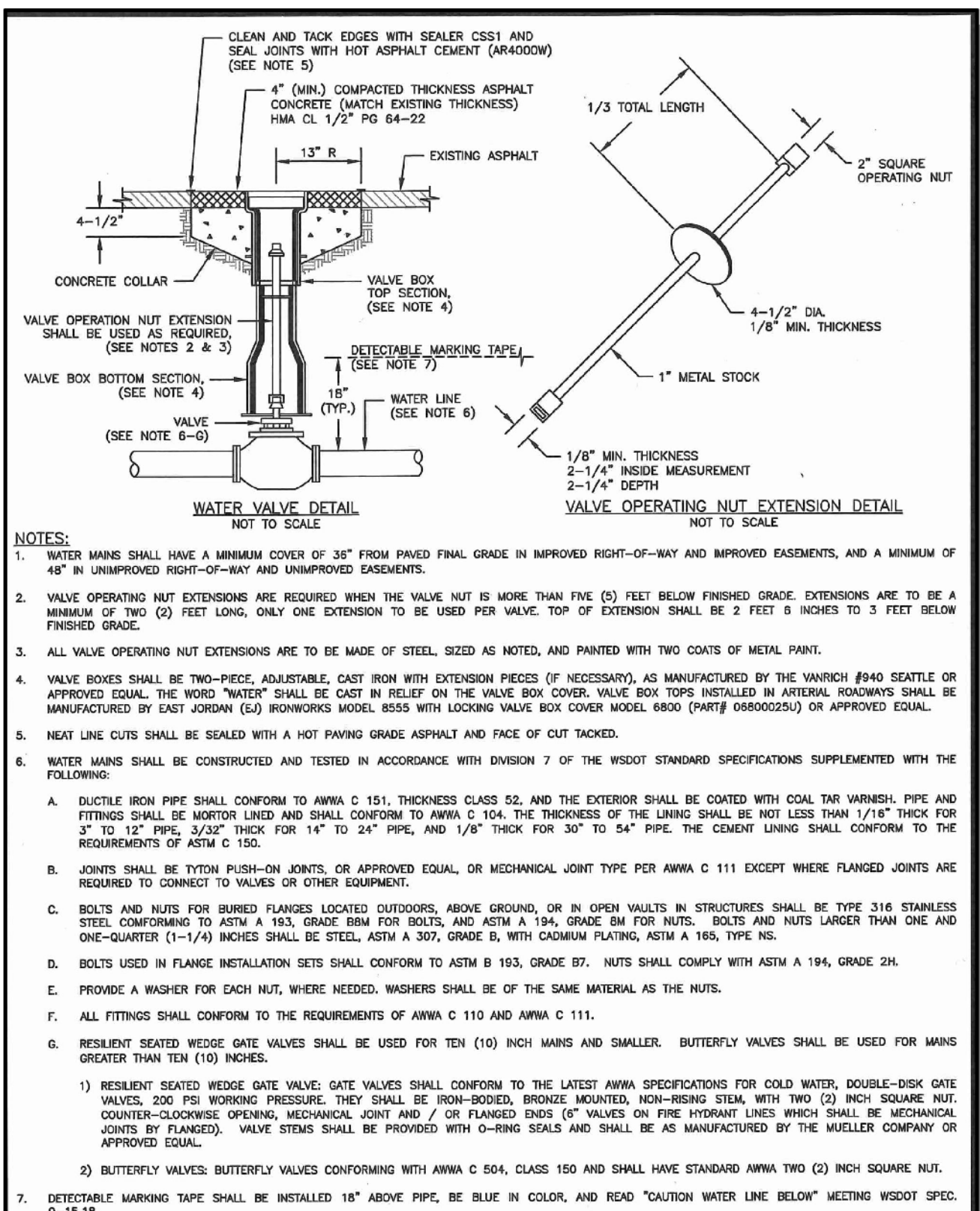
CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	CATCH BASIN TYPE 1 (GUTTER DRAIN)		CITY STANDARD 02.01.03
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	YARD DRAIN		CITY STANDARD 02.05.02
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	CATCH BASIN FRAME AND GRATE/VANE GRATE		CITY STANDARD 02.01.05
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	



CITY OF PUYALLUP DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS	WATER VALVES AND MAINS		CITY STANDARD 03.01.01
	DRAWN BY: J. HARRIS CHECKED BY: J. HARRIS DATE APPROVED: 05/20/2025	APPROVED BY: J. HARRIS DATE APPROVED: 05/20/2025	

ATWELL
28 CENTRAL WAY, SUITE 400
KIRKLAND, WA 98033
P: 425.216.6051
WWW.ATWELL-GROUP.COM

SCALE:
AS NOTED

PROJECT MANAGER:
JON KOEPPFGEN, PE

PROJECT ENGINEER:
PETER RALSTON, PE

DESIGNER:
JUSTIN RODDA

ISSUE DATE:
5/7/2025

NO	DATE	BY	REVISIONS

DETAILS

MCD PUYALLUP CIVIL PLANS

CITY OF PUYALLUP

WASHINGTON

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

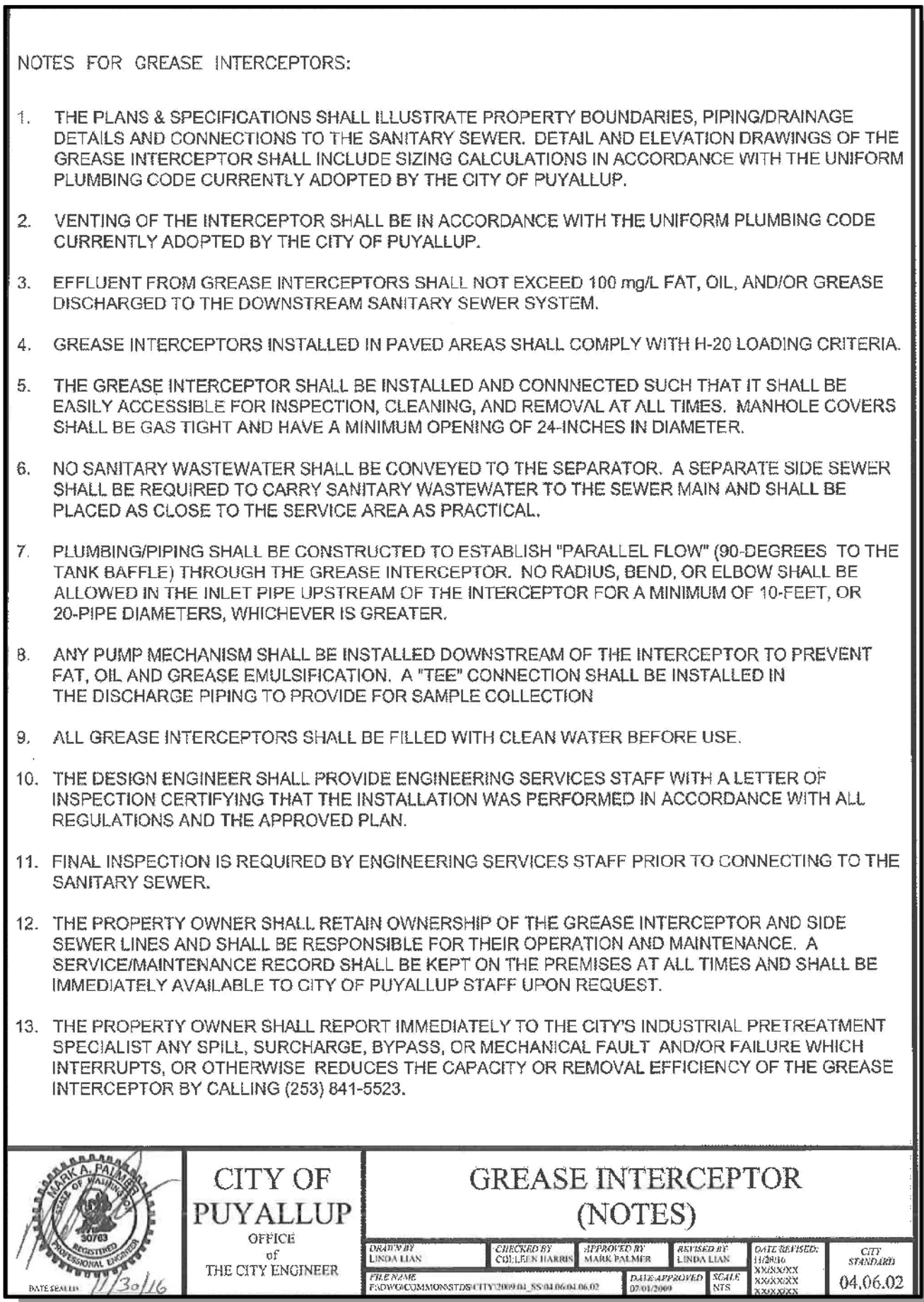
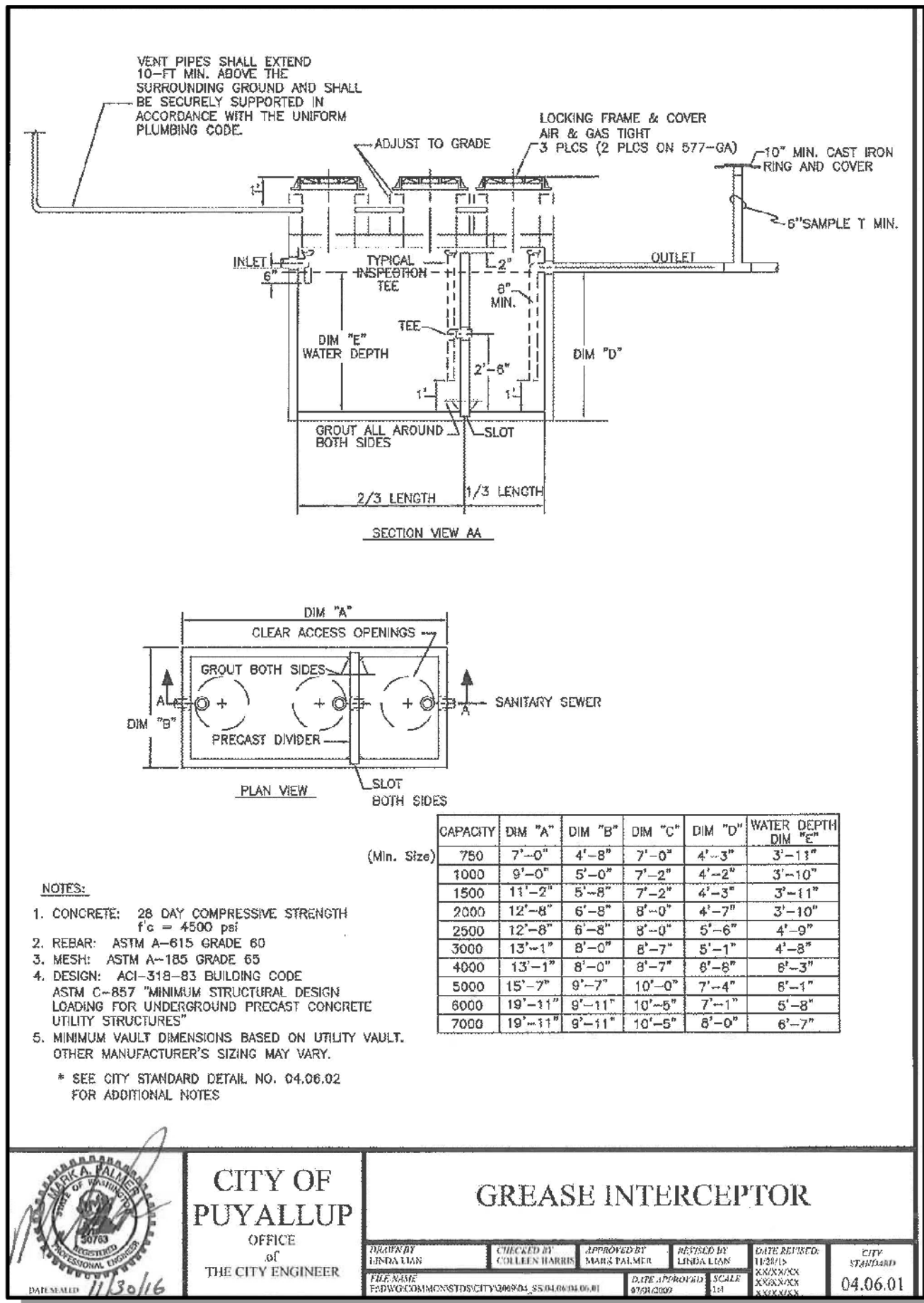
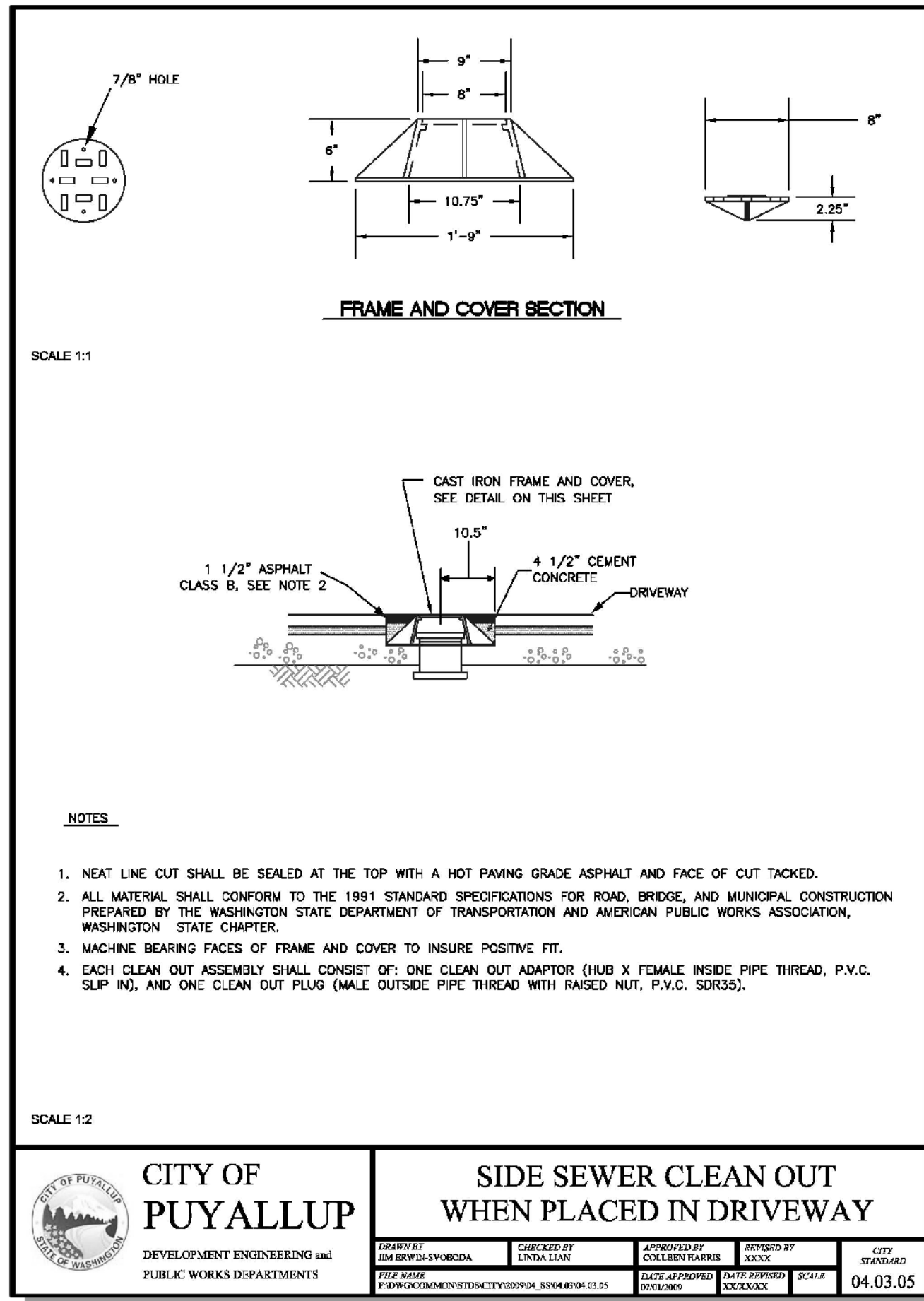
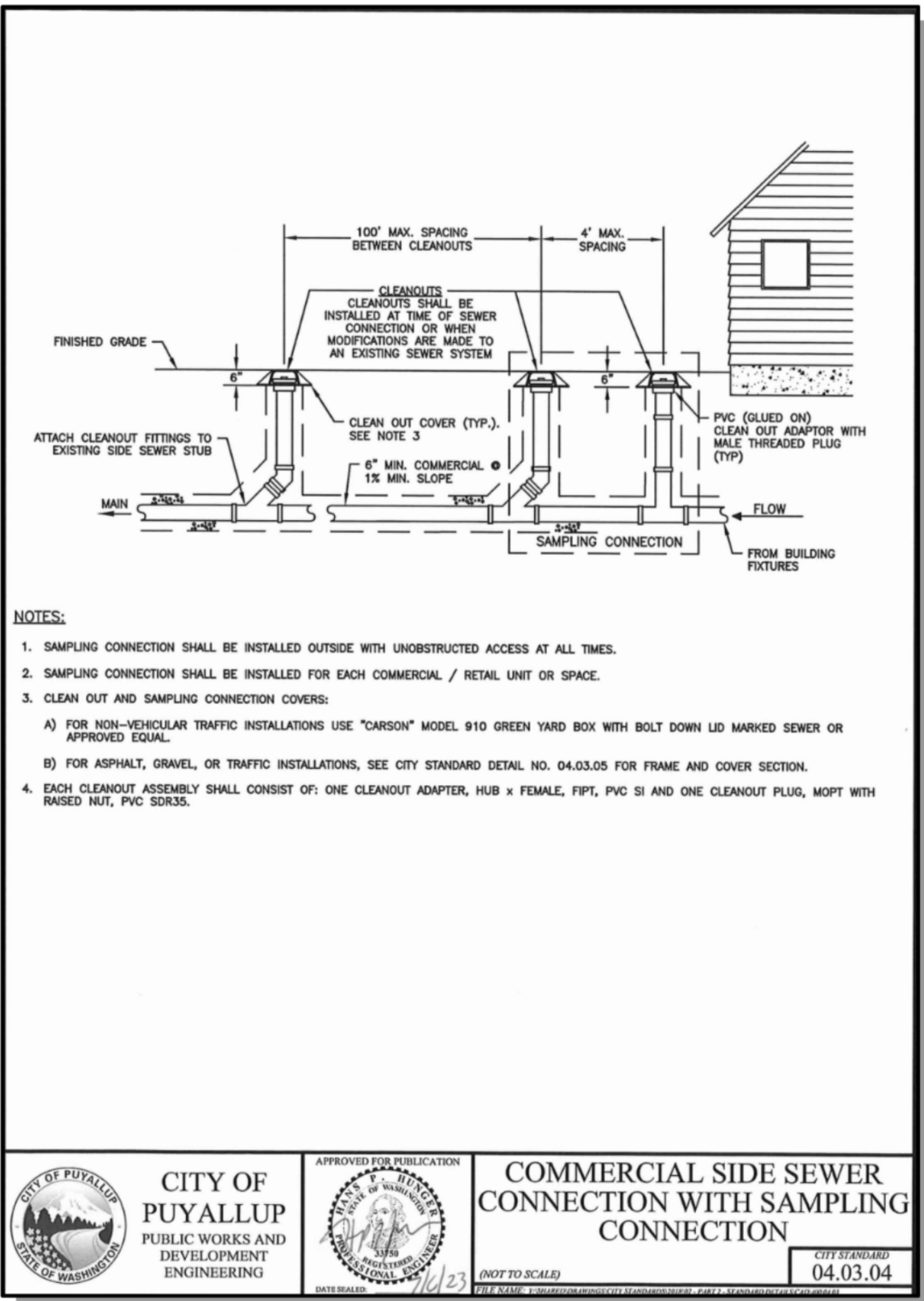
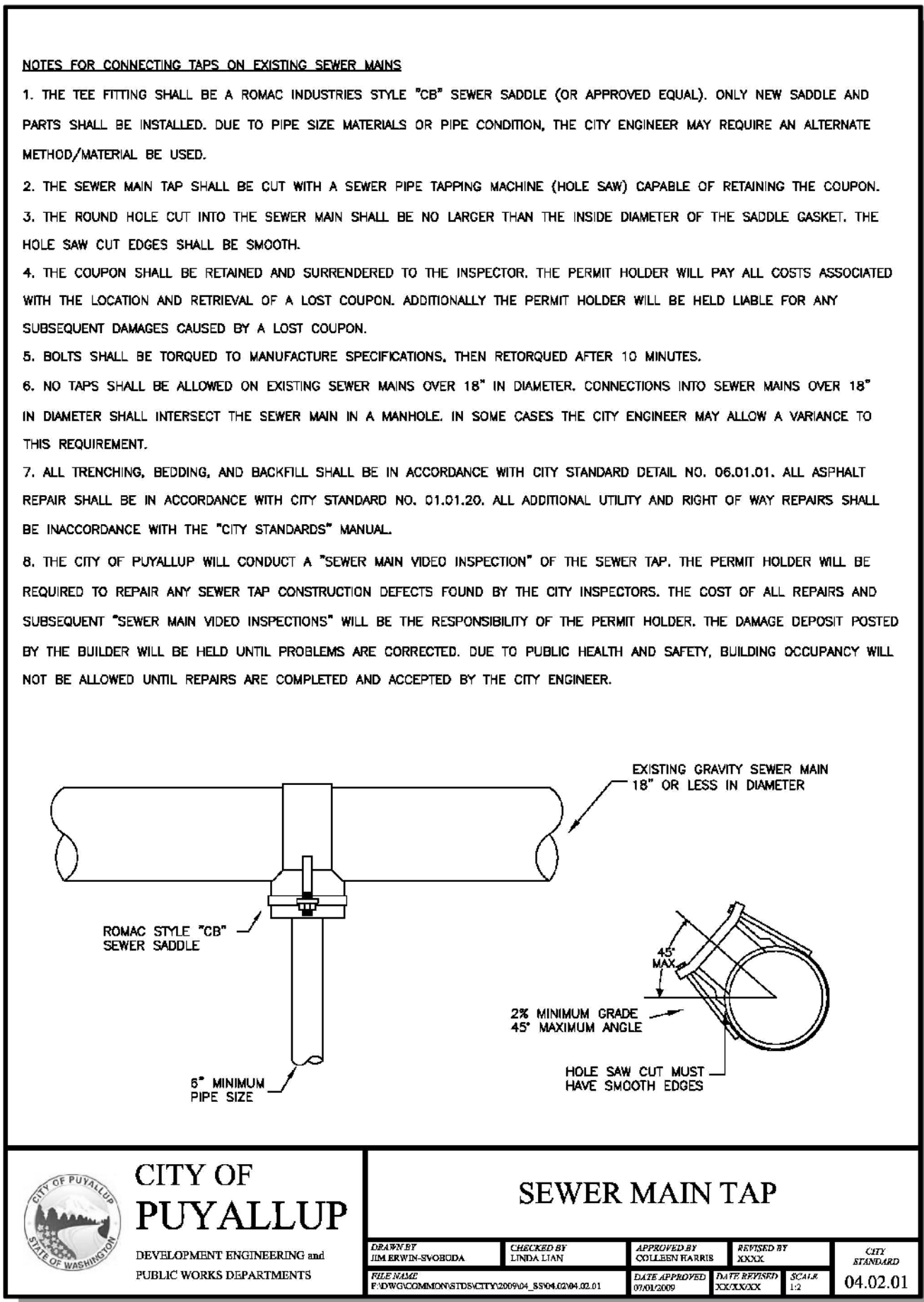
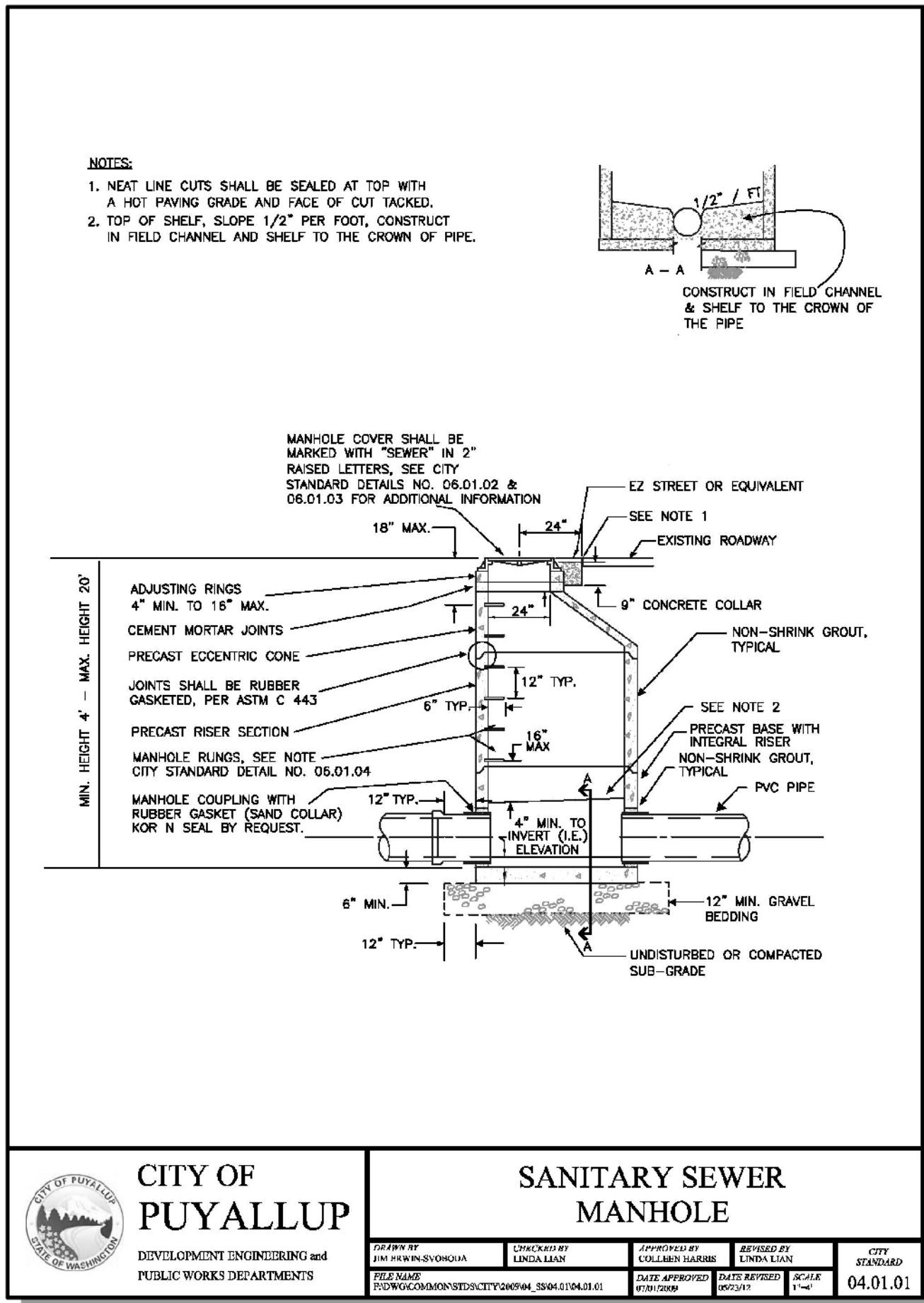
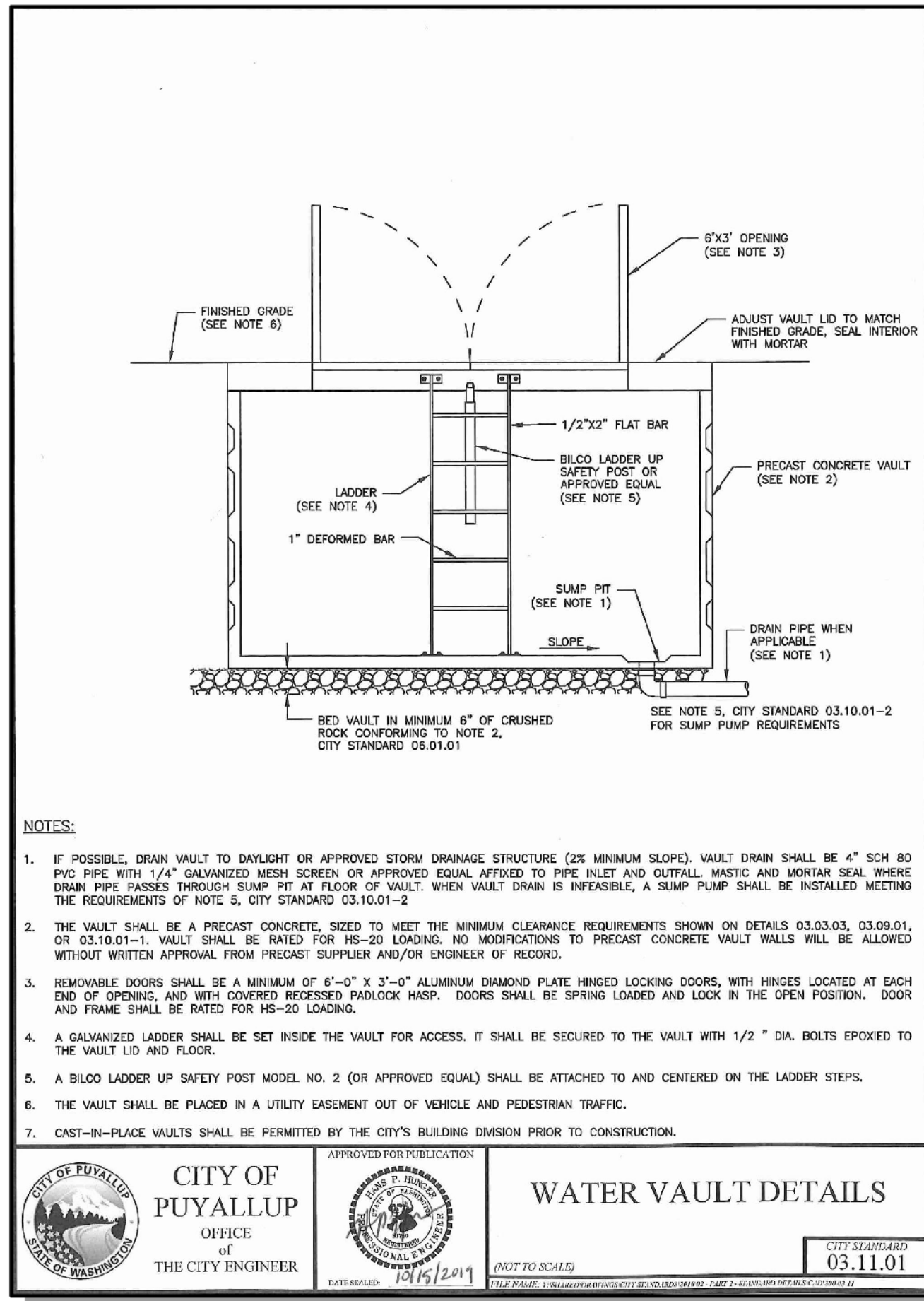
APPROVED

BY: JUSTIN RODDA
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING

DATE: 06/02/2025

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 DEVELOPMENT ENGINEERING MANAGER.

3/20/25
JOB NUMBER:
24006004
SHEET NAME:
DT-01
SHT 12 OF 16



ATWELL
 25 CENTRAL WAY, SUITE 400
 KIRKLAND, WA 98033
 P: 425.216.4051
 WWW.ATWELL-GROUP.COM

SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPFGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025

NO.	DATE	BY	REVISIONS

DETAILS
MCD PUYALLUP
CIVIL PLANS
WASHINGTON

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED
 BY: *[Signature]*
 CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING
 DATE: 06/02/2025

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3/20/25
 JOB NUMBER: 24006004
 SHEET NAME: DT-04
 SHT 15 OF 16

DRAWN BY: FERN LIDDELL

NOTES

- At marked crosswalks, the connection between the landing and the roadway must be contained within the width of the crosswalk markings.
- Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
- Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing, or in the Depressed Curb and Gutter where the Landing connects to the roadway.
- See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb and Gutter, and Pedestrian Curb details.
- See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
- The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
- The Curb Ramp length is not required to exceed 15 feet (unless otherwise shown in the Contract Plans). When applying the 15-foot max. length, the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet. Do not include abutting landings in the 15-foot max. measurement. When a ramp is constructed on a radius, the 15-foot max. length is measured on the inside radius along the back of the walkway.
- Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14**.
- Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will be no material to retain.

LEGEND

- SLOPE IN EITHER DIRECTION
- 1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
- 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) - SEE NOTE 7
- 9.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (10% MAX.)

PARALLEL CURB RAMP
STANDARD PLAN F-40.12-03
 SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
 Date: 2020.09.25 07:57:43 -0700
 STATE DEPARTMENT ENGINEER
 Washington State Department of Transportation

DRAWN BY: FERN LIDDELL

NOTES

- At marked crosswalks, the connection between the curb ramp and the roadway must be contained within the width of the crosswalk markings.
- Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
- Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing, or in front of the Curb Ramp where it connects to the roadway.
- See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb and Gutter, and Pedestrian Curb details.
- See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
- The Bid Item "Cement Concrete Curb Ramp Type ___" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
- The Curb Ramp length is not required to exceed 15 feet (unless shown otherwise in the Contract Plans). When applying the 15-foot max. length, the running slope of the Curb Ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the landing over a horizontal distance of 15 feet. Do not include the abutting landing in the 15-foot max. measurement.
- Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14**.
- Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will not be material to retain.

LEGEND

- SLOPE IN EITHER DIRECTION
- 1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
- 7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.)
- 9.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (10% MAX.)

PERPENDICULAR CURB RAMP
STANDARD PLAN F-40.15-04
 SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
 Date: 2020.09.25 14:44:37 -0700
 STATE DEPARTMENT ENGINEER
 Washington State Department of Transportation

DRAWN BY: FERN LIDDELL

NOTE

- See **Standard Plan F-30.10** for Curb Expansion and Contraction Joint spacing. See **Standard Specification Sections 9-04 and 9-04** for additional requirements.

CEMENT CONCRETE PEDESTRIAN CURB
STANDARD PLAN F-10.12-04
 SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
 Date: 2020.09.24 07:38:38 -0700
 STATE DEPARTMENT ENGINEER
 Washington State Department of Transportation

NOT TO SCALE

Example of a Check Dam Along a Sloped Section of Permeable Pavement
 Revised May 2019

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

APPROVED
 BY: [Signature]
 CITY OF PUYALLUP
 DEVELOPMENT ENGINEERING
 DATE: 06/02/2025

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 DEVELOPMENT ENGINEERING MANAGER.

DEPARTMENT OF ECOLOGY
 State of Washington

ATWELL
 25 CENTRAL WAY, SUITE 400
 KIRKLAND, WA 98033
 P: 425.216.4051
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SCALE: AS NOTED
 PROJECT MANAGER: JON KOEPFGEN, PE
 PROJECT ENGINEER: PETER RALSTON, PE
 DESIGNER: JUSTIN RODDA
 ISSUE DATE: 5/7/2025

NO	DATE	BY	REVISIONS

DETAILS
MCD PUYALLUP
CIVIL PLANS
 WASHINGTON
 CITY OF PUYALLUP

APPROVED
 [Signature]
 JOHNNIE L. KOEPEL
 REGISTERED PROFESSIONAL ENGINEER
 35765

3/20/25
 JOB NUMBER: 24006004
 SHEET NAME: DT-05
 SHIT 16 OF 16