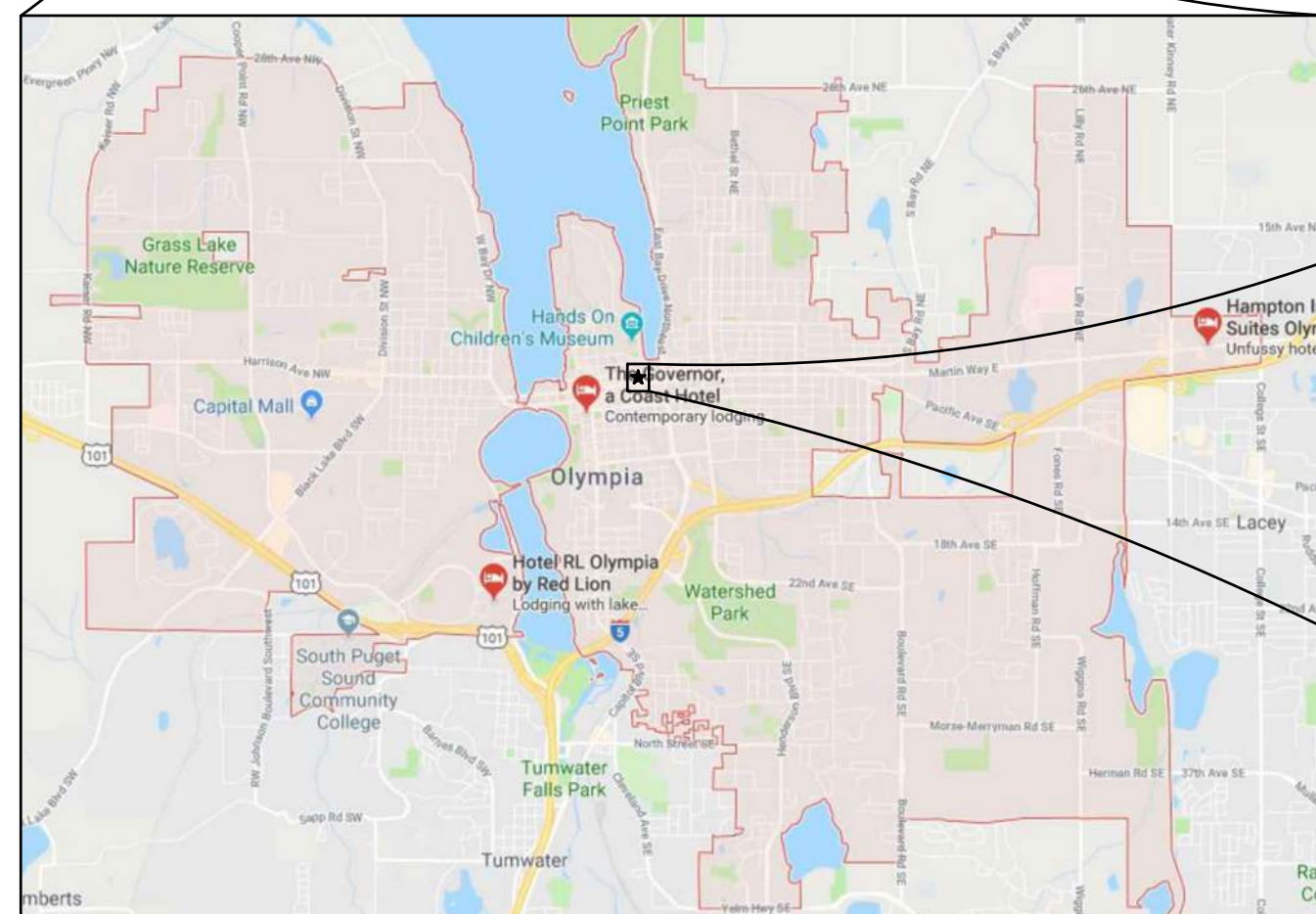
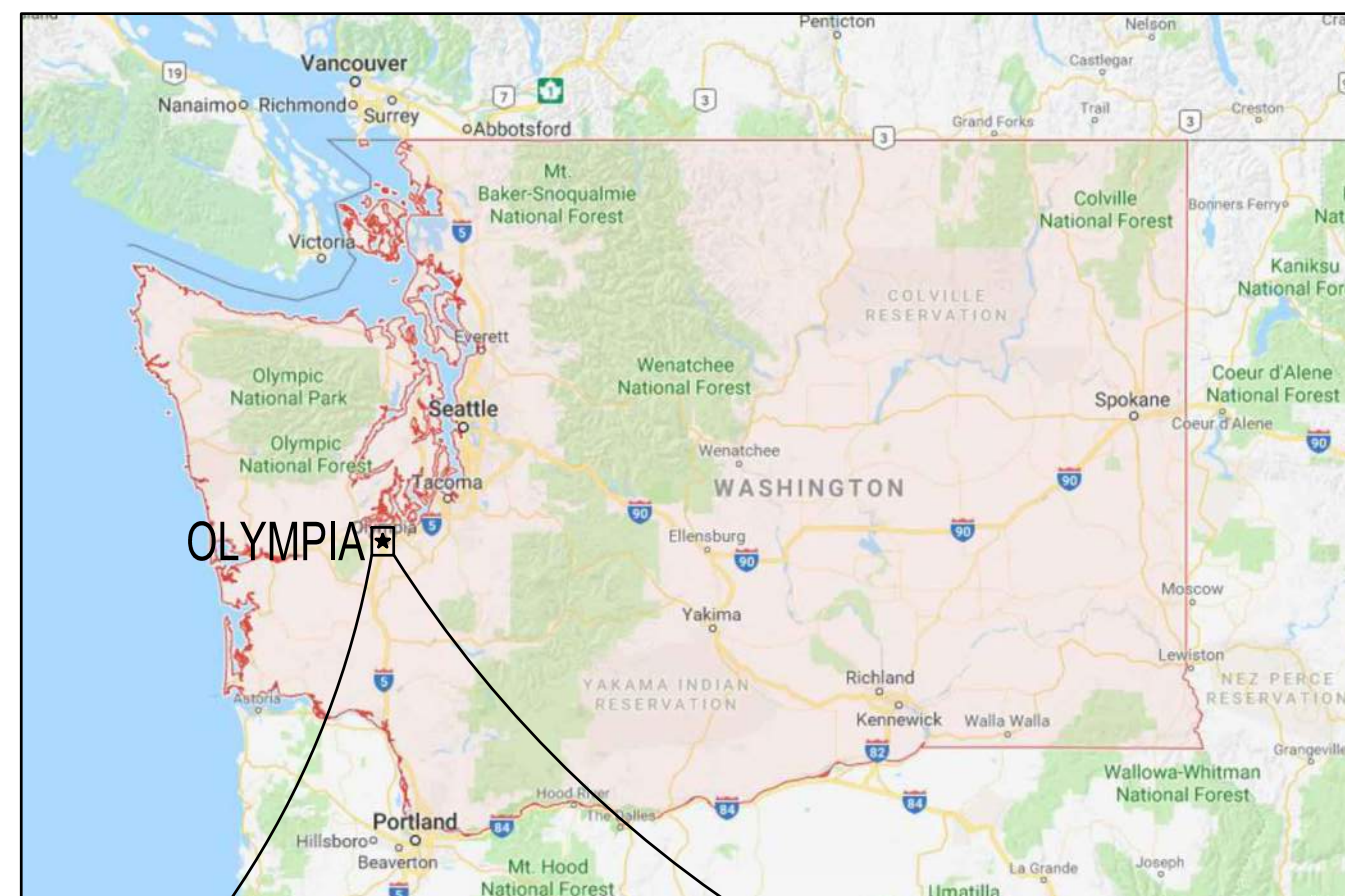


SEC. 14, T18N., R2W., W.M.  
**SPOON AUTOMOTIVE BUILDING  
 CONSTRUCTION DOCUMENTS**  
 OLYMPIA, WASHINGTON



**OWNER / APPLICANT**

BRANDY WILLIE  
 118 CHERRY LLC  
 2514 SOUTH BAY RD NE  
 OLYMPIA, WA 98506  
 PHONE: 360.789.9314

**SITE ADDRESS:**

118 CHERRY ST NE  
 OLYMPIA, WA 98501

**CONSULTANTS**

SCJ ALLIANCE  
 8730 TALLON LANE NE, SUITE 200  
 LACEY, WA 98516  
 PHONE: 360.352.1465  
 CONTACT: LISA REID, P.E.

**UTILITIES**

WATER/SEWER:  
 CITY OF OLYMPIA  
 601 4TH AVE EAST  
 OLYMPIA, WA 98501  
 PH: 360.753.8333

ARCHITECT:  
 THOMAS ARCHITECTURE STUDIOS  
 525 COLUMBIA STREET SW  
 OLYMPIA, WA 98501  
 PHONE: 360.915.8775  
 CONTACT: TOM RIEGER, AIA

POWER/GAS:  
 PUGET SOUND ENERGY

**DATUM:**

HORIZONTAL DATUM: NAD 83/2011  
 WASHINGTON SOUTH ZONE  
 VERTICAL DATUM: NAVD88

**SITE INFORMATION**

PARCEL NUMBER: 78200400100  
 ACRES: ±0.15

SHEET INDEX		
SHEET NO.	SHEET TITLE	SHEET DESCRIPTION
1	CV-01	COVER SHEET
2	GN-01	GENERAL NOTES
3	EC-01	DEMOLITION AND TESC PLAN
4	EC-02	EROSION CONTROL DETAILS
5	SP-01	SITE IMPROVEMENT PLAN
6	SP-02	SITE IMPROVEMENT DETAILS
7	SP-03	SITE IMPROVEMENT DETAILS
8	UT-01	WATER, SEWER, AND STORM PLAN
9	UT-02	WATER AND SEWER NOTES AND DETAILS



City of Olympia | Capital of Washington State  
 P.O. Box 1967, Olympia, WA 98507-1967  
 olympiawa.gov

Project No: 21-5363 Date: 03/23/2022

Project Title: Spoon Automotive Parcel #: 78200400100  
 Address: 118 CHERRY ST NE Zip Code: Olympia, WA 98501-6937  
 Applicant/Representative/Owner: SCJ Alliance - Ordonez, Eva Phone #: 360-352-1465  
 Address: 8730 Tallon Lane NE Suite 200 E-Mail: eva.ordonez@scjalliance.com  
 eva.ordonez@scjalliance.com

The Community Planning and Development Department's Engineering Section has reviewed the Engineering Plans associated with the above noted project for compliance with the City of Olympia's Engineering Design & Development Standards (EDDS) and conditions of approval, and have deemed them approved for construction of **clearing, grading, erosion control, utility installation, and frontage improvements.**

Upon posting the required **Street Excavation and Obstruction Bond, or acceptable alternate securities,** in the amount of **\$10,000** along with the payment of all Engineering Permit fees, and completion of the required Preconstruction Meeting with the City's Engineering Inspector, you may proceed with construction. Please contact the Permit Specialist at (360) 753-8314 for questions about permit issuance via the portal.

After applications have been obtained, a preconstruction conference shall be scheduled with John Edwards by calling (360) 753-8721 between the hours of 8:00 a.m. and 4:00 p.m. weekdays. This meeting must be attended by the developer's on-site construction superintendent. **A minimum 48 hours (two working days) advance notice is required.**

Sincerely,

TIFFANI KING  
 Engineering Plans Examiner  
 (360) 753-8257  
[tking@ci.olympia.wa.us](mailto:tking@ci.olympia.wa.us)

A PORTION OF SEC 14, T18N., R2W., W.M.  
 OLYMPIA, WA



**CALL BEFORE YOU DIG**

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

21-5363  
 Received 3/18/22

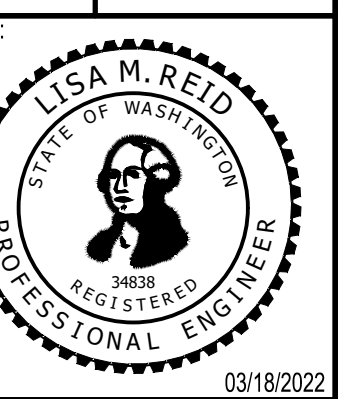


APPROVED FOR CONSTRUCTION  
 BY: \_\_\_\_\_ Date: \_\_\_\_\_  
 Engineering Plans Examiner  
 APPROVAL EXPIRES: \_\_\_\_\_



8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
 P: 360.352.1465 F: 360.352.1509  
 SCJALLIANCE.COM

COVER SHEET  
 SPOON AUTOMOTIVE BUILDING  
 OLYMPIA, WASHINGTON



DESIGNER: T. BRADLEY  
 DRAWN BY: S. ORDONEZ  
 APPROVED BY: L. REID  
 DATE: MARCH, 2022  
 JOB NO: 2537.01  
 DRAWING FILE NO: 2537.01 CV-01  
 DRAWING NO: CV-01  
 SHEET NO: 1 OF 9



# SEC. 14, T18N., R2W., W.M.

## REQUIRED GENERAL NOTES FOR ALL PROJECTS:

- ALL WORK AND MATERIALS SHALL BE COMPLETED IN ACCORDANCE WITH THE FOLLOWING:
  - THE CITY OF OLYMPIA'S insert applicable year ENGINEERING DESIGN AND DEVELOPMENT STANDARDS (EDDS),
  - THE MOST CURRENT "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION" FROM THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION,
  - THE CITY OF OLYMPIA'S 2016 DRAINAGE AND EROSION CONTROL MANUAL, AND
  - THE CITY OF OLYMPIA SUPPLEMENTAL SPECIFICATIONS, THE CONTRACT SPECIFICATIONS AND SPECIAL PROVISIONS, AS APPLICABLE.
- A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD WITH THE CITY PRIOR TO THE START OF CONSTRUCTION. ALL PRIVATE DEVELOPMENT (PERMITTED) PROJECTS MUST SCHEDULE THE PRE-CONSTRUCTION CONFERENCE USING THE CITY'S SMARTGOV PERMITTING SYSTEM.
- UNLESS NOTED OTHERWISE, UTILITIES SHOWN ON THE PLAN AND PROFILE ARE EXISTING, AND ARE LOCATED TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PRINTING. THE CONTRACTOR SHALL VERIFY PRIOR TO CONSTRUCTION AND TAKE EXTRAORDINARY CARE WHEN EXCAVATING NEAR OR AROUND UTILITY CROSSINGS INCLUDING "HAND" EXCAVATION AND POT HOLES. IN THE EVENT OF A CONFLICT, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND THE PRIVATE UTILITY TO RAISE, RELOCATE, OR LOWER THE CONFLICTING APPURTENANCES.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING 811, THE UNDERGROUND LOCATE LINE, A MINIMUM OF 48 HOURS (TWO WORKING DAYS) PRIOR TO ANY EXCAVATION. IT IS THE RESPONSIBILITY OF THE REQUESTER TO MAINTAIN THE MARKINGS AFTER THE INITIAL LOCATE IN ACCORDANCE WITH RCW 19.122.
- EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "DRAINAGE DESIGN AND EROSION CONTROL MANUAL FOR OLYMPIA" (DRAINAGE MANUAL).
- CONTRACTOR SHALL PROTECT ALL TREES AND VEGETATION THAT ARE NOT TO BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRAINAGE STRUCTURES, SANITARY MANHOLES, WATER METERS, WATER VALVES OR OTHER APPURTENANCES SHALL BE ADJUSTED TO FINAL GRADE BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS.
- CONTRACTOR SHALL MAINTAIN FUNCTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION, UNLESS OTHERWISE AGREED.
- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING SIDEWALK AND ROAD SURFACES OUTSIDE OF THE PROJECT LIMITS. ALL DAMAGE OR UNDERMINING SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY REPAIR TO CITY STANDARDS AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER.
- ACCESS TO PRIVATE PROPERTY SHALL BE MAINTAINED AT ALL TIMES UNLESS PRIOR APPROVAL AND COORDINATION HAS OCCURRED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PRIOR TO DISRUPTION OF ANY TRAFFIC, TRAFFIC CONTROL PLANS WILL BE PREPARED AND SUBMITTED TO THE CITY FOR APPROVAL. NO WORK WILL COMMENCE UNTIL ALL APPROVED TRAFFIC CONTROL IS IN PLACE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF THE APPROVED CONSTRUCTION PLANS ON SITE AT ALL TIMES.
- ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE ENGINEER.
- CITY OF OLYMPIA VERTICAL DATUM IS NAVD 88 AND SHALL BE USED FOR ALL VERTICAL CONTROL.

## STANDARD NOTES FOR EROSION AND SEDIMENT CONTROL PLANS:

THE FOLLOWING STANDARD NOTES ARE REQUIRED FOR USE IN EROSION AND SEDIMENT CONTROL PLANS. PLANS SHOULD ALSO IDENTIFY WITH PHONE NUMBERS THE PERSON OR FIRM RESPONSIBLE FOR THE PREPARATION OF AND MAINTENANCE OF THE EROSION CONTROL PLAN.

- NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALLOW MATERIAL TO ENTER SURFACE OR GROUND WATER, OR ALLOW PARTICULATE EMISSIONS TO THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS. ANY ACTION THAT POTENTIALLY ALLOW A DISCHARGE TO STATE WATERS MUST HAVE PRIOR APPROVAL.
- A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (CESCL) IS REQUIRED FOR ALL CONSTRUCTION PROJECTS. THE NAMED PERSON OR FIRM SHALL BE ON-SITE OR ON-CALL AT ALL TIMES. FOR THIS SITE, THE PERSON/FIRM IS \_\_\_\_\_ AND THEIR OFFICE AND CELL TELEPHONE NUMBERS ARE \_\_\_\_\_.
- APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT STREET OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND VEGETATION/LANDSCAPING IS ESTABLISHED.
- STORMWATER FACILITY INFILTRATIVE SURFACES SHALL BE PROTECTED FROM SEDIMENTATION AND COMPACTION THROUGHOUT CONSTRUCTION. NOTE THAT POST-CONSTRUCTION VERIFICATION TESTING IS REQUIRED FOR ALL STORMWATER INFILTRATION FACILITIES. STORMWATER INFILTRATION FACILITIES THAT FAIL TO PERFORM AS DESIGNED MUST BE RECONSTRUCTED OR EXPANDED TO SUBSTANTIALLY MEET THE DESIGNED PERFORMANCE.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A MAJOR STORM EVENT.
- AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A TRAPPED CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE HIGH VELOCITY CLEANED AND PRESSURE TESTED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSIDE SYSTEM.
- ROADS SHALL BE CLEANED THOROUGHLY AS NEEDED TO PROTECT DOWNSIDE WATER RESOURCES OR STORMWATER INFRASTRUCTURE. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR PICKUP SWEEPING AND SHALL BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- FROM OCTOBER 15 THROUGH APRIL 1, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 2 DAYS. FROM APRIL 2 TO OCTOBER 14, NO SOILS SHALL REMAIN EXPOSED AND UNWORKED FOR MORE THAN 7 DAYS. SOILS SHALL BE STABILIZED AT THE END OF THE SHIFT BEFORE A HOLIDAY OR WEEKEND IF NEEDED BASED ON THE WEATHER FORECAST. LINEAR CONSTRUCTION ACTIVITIES, SUCH AS RIGHT-OF-WAY AND EASEMENT CLEARING, ROADWAY DEVELOPMENT, PIPELINES, AND TRENCHING FOR UTILITIES, SHALL COMPLY WITH THESE REQUIREMENTS. THESE STABILIZATION REQUIREMENTS APPLY TO ALL SOILS ON SITE, WHETHER AT FINAL GRADE OR NOT. THE LOCAL PERMITTING AUTHORITY MAY ADJUST THESE TIME LIMITS IF IT CAN BE SHOWN THAT A DEVELOPMENT SITE'S EROSION OR RUNOFF POTENTIAL JUSTIFIES A DIFFERENT STANDARD.

- FROM OCTOBER 15 THROUGH APRIL 1, CLEARING, GRADING, AND OTHER SOIL-DISTURBING ACTIVITIES SHALL ONLY BE PERMITTED IF SHOWN TO THE SATISFACTION OF THE LOCAL PERMITTING AUTHORITY THAT THE TRANSPORT OF SEDIMENT FROM THE CONSTRUCTION SITE TO RECEIVING WATERS WILL BE PREVENTED.
- SOIL STOCKPILES MUST BE STABILIZED AND PROTECTED WITH SEDIMENT-TRAPPING MEASURES.
- ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION DEBRIS, THAT OCCUR ON SITE DURING CONSTRUCTION SHALL BE HANDLED AND DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORMWATER. WOODY DEBRIS MAY BE CHOPPED AND SPREAD ON SITE.
- MAINTENANCE AND REPAIR OF HEAVY EQUIPMENT AND VEHICLES AND OTHER ACTIVITIES WHICH MAY RESULT IN DISCHARGE OR SPILLAGE OF POLLUTANTS TO THE GROUND OR INTO STORMWATER RUNOFF MUST BE CONDUCTED USING SPILL PREVENTION MEASURES, SUCH AS DRIP PANS. REPORT ALL SPILLS TO 911.
- WATER FROM MOST DEWATERING OPERATIONS SHALL BE DISCHARGED INTO A SEDIMENT TRAP OR POND. CLEAN, NOT-TURBID WATER MAY BE DISCHARGED TO STATE SURFACE WATERS, PROVIDED THE DISCHARGE DOES NOT CAUSE EROSION OR FLOODING. HIGHLY TURBID OR CONTAMINATED DEWATERING WATER FROM CONSTRUCTION EQUIPMENT OPERATION, CLAMSHELL DIGGING, CONCRETE TREMIE POUR, OR WORK INSIDE A COFFERDAM SHALL BE HANDLED SEPARATELY FROM STORMWATER AND PROPERLY DISPOSED.

## STREET CONSTRUCTION:

- ALL CURB, CURB AND GUTTER, STREET GRADES, SIDEWALK GRADES, AND ANY OTHER VERTICAL AND/OR HORIZONTAL ALIGNMENT WILL BE STAKED BY ENGINEERING OR SURVEYING FIRMS CAPABLE OF PERFORMING SUCH WORK.
- ASPHALT CONCRETE PAVEMENT FOR WEARING COURSE WILL NOT BE PLACED ON ANY TRAVELED WAY BETWEEN OCTOBER 1ST AND APRIL 1ST WITHOUT WRITTEN APPROVAL FROM THE CITY ENGINEER.
- WHERE NEW ASPHALT JOINS EXISTING, THE EXISTING ASPHALT WILL BE CUT TO A NEAT VERTICAL EDGE AND TACKED WITH ASPHALT EMULSION TYPE CSS-1 IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- COMPACTION OF SUBGRADE, ROCK, AND ASPHALT WILL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- ALL JOINT (CONTRACTION, CONSTRUCTION, ISOLATION, ETC.) LAYOUT PLANS SHALL BE APPROVED ONE WEEK BEFORE PLACING CONCRETE.
- FORM AND SUBGRADE INSPECTION BY THE CITY IS REQUIRED BEFORE PLACING CONCRETE. TWENTY-FOUR HOURS NOTICE IS REQUIRED FOR FORM INSPECTION.
- TESTING AND SAMPLING FREQUENCIES WILL BE AS DESCRIBED IN THE CURRENT WSDOT STANDARD SPECIFICATIONS AND CHAPTER 4 OF THE EDDS.

## STORMWATER CONSTRUCTION:

- ALL STORM CONVEYANCES AND RETENTION/DETENTION AREAS WILL BE STAKED FOR GRADE AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK.
- SPECIAL STRUCTURES, OIL/WATER SEPARATORS, AND OUTLET CONTROLS WILL BE INSTALLED PURSUANT TO PLANS AND MANUFACTURER'S RECOMMENDATIONS.
- WHERE CONNECTIONS REQUIRE "FIELD VERIFICATIONS", CONNECTION POINTS WILL BE EXPOSED BY CONTRACTOR AND FITTINGS VERIFIED 48 HOURS PRIOR TO DISTRIBUTING SHUTDOWN NOTICES.
- ALL STORM LINES AND CATCH BASINS SHALL BE HIGH-VELOCITY CLEANED AND PRESSURE TESTED IN ACCORDANCE WITH DIVISION 7 OF THE STANDARD SPECIFICATIONS PRIOR TO PAVING IN CONFORMANCE WITH THE ABOVE-REFERENCED SPECIFICATIONS. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD.
- TESTING OF THE STORM PIPING WILL INCLUDE TELEVISION INSPECTION, COMPATIBLE WITH GNET SOFTWARE, AT THE CONTRACTOR'S EXPENSE. ADDITIONAL TELEVISION THAT IS DEEMED NECESSARY WILL ALSO BE AT THE CONTRACTOR'S EXPENSE. ALL TELEVISION INSPECTIONS SHALL BE COMPLETED IN THE MANNER AS REQUIRED BY THE PACP. IMMEDIATELY PRIOR TO TELEVISION INSPECTING, ENOUGH WATER WILL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE AND THE LINE IS FLUSHED CLEAN. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TELEVISION INSPECTION TAPE HAS BEEN REVIEWED AND APPROVED BY THE INSPECTOR.
- ALL CATCH BASINS SHALL HAVE A CURB MARKER, ANTI-DUMPING DISC INSTALLED AS SPECIFIED IN THE EDDS.
- ALL SOLID ROUND CATCH BASIN COVERS SHALL BE CITY OF OLYMPIA DECORATIVE STANDARD (PER STANDARD DRAWING 5-12).
- ALL SURFACE STORM WATER FACILITIES SHALL HAVE INFORMATIONAL SIGNS INSTALLED ADJACENT TO STREETS, SIDEWALKS AND PATHS.

## WATER MAIN CONSTRUCTION:

- ALL LINES WILL BE CHLORINATED AND TESTED IN CONFORMANCE AMERICAN WATER WORKS ASSOCIATION STANDARDS.
- ALL WATER MAINS WILL BE STAKED FOR GRADES AND ALIGNMENT BY AN ENGINEERING OR SURVEYING FIRM CAPABLE OF PERFORMING SUCH WORK. STAKING WILL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- ALL WATER SYSTEM CONNECTIONS TO SERVE BUILDINGS OR PROPERTIES WITH DOMESTIC POTABLE WATER, FIRE SPRINKLER SYSTEMS, OR IRRIGATION SYSTEMS WILL COMPLY WITH THE MINIMUM BACKFLOW PREVENTION REQUIREMENTS AS ESTABLISHED BY THE WASHINGTON STATE DEPARTMENT OF HEALTH AND THE CITY OF OLYMPIA IN ITS CROSS CONNECTION PROGRAM.
- THE CITY REQUIRES 10 WORKING DAYS WRITTEN NOTICE TO SCHEDULE SHUTDOWNS. THE WRITTEN NOTICE WILL BE COORDINATED WITH THE CITY INSPECTOR. THE CITY OF OLYMPIA DRINKING WATER OPERATIONS OR CITY INSPECTOR WILL PERFORM THE SHUTDOWN.
- AT ANY CONNECTION TO AN EXISTING LINE WHERE A NEW VALVE IS NOT INSTALLED, THE EXISTING VALVE MUST BE PRESSURE TESTED TO CITY STANDARDS BY THE CONTRACTOR PRIOR TO CONNECTION. IF AN EXISTING VALVE FAILS TO PASS THE TEST, THE CONTRACTOR WILL INSTALL A NEW VALVE.
- AT ANY WATER MAIN TAP TO EXISTING CITY MAINS WHERE THE CONTRACTOR ENCOUNTERS A COUPLING OR EXISTING ASSEMBLIES, THE CONTRACTOR WILL PROVIDE A MINIMUM OF 18 INCHES OF CLEARANCE FROM COUPLING OR ASSEMBLIES TO EDGE OF TAPPING SLEEVE.
- ANY WATER MAIN TAP OR CONNECTION WILL BE BLOCKED ACCORDING TO THE CITY OF OLYMPIA STANDARD DRAWINGS.
- ANY EXCAVATION THAT EXPOSES AN ASBESTOS CEMENT (AC) WATER MAIN OR THE CITY'S 36-INCH WATER TRANSMISSION MAIN SHALL BE BEDDED WITH CONTROLLED DENSITY FILL (CDF) PURSUANT TO THE WSDOT SPECIFICATIONS FOR CDF. AS AN OPTION THE CONTRACTOR MAY CHOOSE TO REPLACE THE AC PIPE AT ANY CROSSING WITH DUCTILE IRON PIPE BENCHED INTO BOTH TRENCH WALLS. THE CONTRACTOR WILL COORDINATE WITH THE CITY INSPECTOR TO HAVE A CITY OF OLYMPIA DRINKING WATER OPERATIONS STAFF MEMBER ON SITE BEFORE CONSTRUCTION BEGINS.
- BEFORE CUTTING OR REMOVING ANY EXISTING AC PIPE, THE CONTRACTOR WILL SUPPLY THE CITY OF OLYMPIA INSPECTOR A COPY OF THE WORKMAN'S CERTIFICATIONS TO WORK WITH AC PIPE. THE CONTRACTOR WILL CONFORM TO ALL REGULATIONS AND GUIDANCE RELATED TO ASBESTOS WORK PROVIDED BY THE OLYMPIC REGION CLEAN AIR AGENCY.

## SANITARY SEWER CONSTRUCTION:

- IF CONSTRUCTION IS TO TAKE PLACE IN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL NOTIFY THE COUNTY AND OBTAIN ALL THE REQUIRED APPROVALS AND PERMITS.
- THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR SHALL BE NOTIFIED A MINIMUM OF 48 HOURS (TWO WORKING DAYS) IN ADVANCE OF A TAP CONNECTION TO AN EXISTING MAIN. THE INSPECTOR SHALL BE PRESENT AT THE TIME OF THE TAP.
- ALL SEWER MAINS SHALL BE FIELD STAKED FOR GRADES AND ALIGNMENT BY A LICENSED ENGINEERING OR SURVEYING FIRM QUALIFIED TO PERFORM SUCH WORK. STAKING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- WHEN TEMPORARY STREET PATCHES ARE ALLOWED BY THE CITY, COLD MIX ASPHALT SHALL BE PLACED AND COMPACTED TO A MAXIMUM DEPTH OF 2 INCHES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AS REQUIRED BY THE CITY.
- AFTER BACKFILLING, BUT PRIOR TO PAVING, ALL MAINS AND APPURTENANCES SHALL BE INSPECTED AND APPROVED BY THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR. APPROVAL DOES NOT CONSTITUTE FINAL ACCEPTANCE OF THE SEWER LINE. THE CONTRACTOR SHALL RETAIN THE RESPONSIBILITY TO REPAIR ALL DEFICIENCIES AND FAILURES REVEALED DURING ALL REQUIRED TESTING FOR ACCEPTANCE AND THROUGH THE DURATION OF THE WARRANTY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY

- TO NOTIFY THE CITY OF OLYMPIA FOR THE REQUIRED INSPECTIONS. ANY MAIN OR APPURTENANCE BACKFILLED PRIOR TO INSPECTION SHALL BE RE-EXCAVATED FOR INSPECTION.
- ALL LINES WILL BE HIGH-VELOCITY CLEANED AND SUBJECTED TO A LOW-PRESSURE AIR TEST PURSUANT TO CURRENT WSDOT STANDARD SPECIFICATIONS AFTER BACKFILLING, BUT PRIOR TO PAVING. HYDRANT FLUSHING OF LINES IS NOT AN ACCEPTABLE CLEANING METHOD.
  - TESTING OF THE SANITARY SEWER MAIN WILL INCLUDE TELEVISION INSPECTION, COMPATIBLE WITH GNET SOFTWARE, AT THE CONTRACTOR'S EXPENSE. ADDITIONAL TELEVISION THAT IS DEEMED NECESSARY WILL ALSO BE AT THE CONTRACTOR'S EXPENSE. ALL TELEVISION INSPECTIONS SHALL BE COMPLETED IN THE MANNER REQUIRED BY THE PACP. IMMEDIATELY PRIOR TO TELEVISION INSPECTION, ENOUGH WATER WILL BE RUN DOWN THE LINE SO IT COMES OUT THE LOWER MANHOLE AND THE LINE IS FLUSHED CLEAN. ACCEPTANCE OF THE LINE WILL BE MADE AFTER THE TELEVISION INSPECTION TAPE HAS BEEN REVIEWED AND APPROVED BY THE CITY INSPECTOR.
  - A TEST OF ALL MANHOLES IN ACCORDANCE WITH OLYMPIA STANDARD IS ALSO REQUIRED. TESTING WILL TAKE PLACE AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND COMPACTION OF THE ROADWAY SUBGRADE IS COMPLETED.

IN ADDITION, THE FOLLOWING SPECIFIC NOTES PERTAINING TO STEP SYSTEMS AND LIFT STATIONS AND FORCE MAINS WILL BE INCLUDED WHEN THESE UTILITIES ARE PART OF THE PROJECT.

## STEP SEWERS:

- ALL BURIED POWER FOR STEP SYSTEMS WILL BE INSTALLED WITH CONTINUOUS TRACER TAPE INSTALLED 12 INCHES ABOVE THE BURIED POWER. THE MARKER WILL BE PLASTIC NON-BIODEGRADABLE METAL-CORE BACKING MARKED "POWER". TAPE WILL BE FURNISHED BY CONTRACTOR.
- ALL STEP MAINS WILL BE HYDROSTATICALLY TESTED AT 200 PSI AND ACCORDING TO THE METHODS FOR HYDROSTATIC TESTING OF WATER LINES IN THE CURRENT VERSION OF THE WSDOT SPECIFICATIONS.

## LIFT STATION AND FORCE MAIN SEWERS:

- CONTRACTORS SHALL BE RESPONSIBLE FOR CLEANUP OF ANY DEBRIS IN THE WET WELL, TANKS, VAULTS AND SITE ASSOCIATED WITH THE PROJECT PRIOR TO START UP.
- PRIOR TO BACKFILL, ALL MAINS, DRY WELL, WET WELL AND VAULTS SHALL BE INSPECTED AND APPROVED BY THE CITY OF OLYMPIA CONSTRUCTION INSPECTOR. APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FOR CORRECTION OF ANY DEFICIENCIES AND/OR FAILURES AS DETERMINED BY SUBSEQUENT TESTING AND INSPECTIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE CITY OF OLYMPIA FOR THE REQUIRED INSPECTIONS.
- ALL WORK SHALL BE DONE PER NATIONAL ELECTRICAL CODE (NEC) AND THE CITY OF OLYMPIA STANDARDS. THE CITY OF OLYMPIA STANDARDS MAY EXCEED THE NEC. THE DEVELOPER SHALL OBTAIN ALL PERMITS AND ARRANGE INSPECTIONS.
- THE DEVELOPER SHALL COORDINATE POWER SERVICE WITH SERVING UTILITIES AND MAKE ARRANGEMENTS FOR POWER SERVICE CONNECTION.
- PRIOR TO TESTING AND START-UP OF THE LIFT STATION, FIVE (5) COPIES OF THE OPERATION AND MAINTENANCE MANUAL TOGETHER WITH THE NUMBER OF APPROVED COPIES REQUIRED BY THE DEVELOPER, SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL.
- THE DEVELOPER, AT ITS OWN EXPENSE, WITH THE DESIGN ENGINEER, SHALL ARRANGE FOR AN AUTHORIZED FACTORY-TRAINED REPRESENTATIVE OF THE COMPANY OR COMPANIES SUPPLYING THE VARIOUS ITEMS OF EQUIPMENT TO CHECK THE INSTALLATION, AND TO ADJUST AND TEST THE EQUIPMENT FURNISHED BEFORE THE ACCEPTANCE OF THE WORK BY THE CITY. THE FACTORY REPRESENTATIVE SHALL BE RESPONSIBLE TO CHECK AND RESOLVE ANY UNACCEPTABLE VIBRATION OF THE PUMP ASSEMBLIES. FURTHERMORE, THE DEVELOPER SHALL ASSIST AND INSTRUCT THE CITY'S OPERATING STAFF IN ADJUSTING AND OPERATING THE EQUIPMENT DURING INITIAL START-UP PERIOD. SAID REPRESENTATIVE SHALL BE EXPERIENCED AND KNOWLEDGEABLE OF THE EQUIPMENT BEING TESTED.
- THE DEVELOPER AT ITS OWN EXPENSE SHALL CONDUCT AN INSTRUCTION PROGRAM FOR UP TO FIVE (5) PERSONNEL DESIGNATED BY THE CITY. DEVELOPER SHALL FURNISH THE SERVICES OF QUALIFIED INSTRUCTORS FROM THE VARIOUS EQUIPMENT MANUFACTURERS. PROGRAM SHALL INCLUDE INSTRUCTION COVERING BASIC SYSTEM OPERATION THEORY, ROUTINE MAINTENANCE AND REPAIR, AND "HANDS ON" OPERATION OF EQUIPMENT. TRAINING SHALL NOT PROCEED UNTIL ALL OPERATION MAINTENANCE MANUALS ARE COMPLETE AND ACCEPTED BY THE CITY.
- ALL EQUIPMENT SHALL BE TESTED AND DEVELOPER SHALL DEMONSTRATE TO CITY PERSONNEL THAT PROPER OPERATION AND CAPACITY HAVE BEEN FULLY OBTAINED. THE CITY WILL NOT ACCEPT ANY FACILITY UNTIL SUCCESSFUL FULL OPERATION OF ALL COMPONENTS HAS BEEN DEMONSTRATED BY THE DEVELOPER.
- IT IS THE DEVELOPER'S RESPONSIBILITY TO CONSTRUCT AND START-UP A COMPLETE AND TROUBLE-FREE SYSTEM. THE DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTING ALL DESIGN ERRORS AND/OR CONSTRUCTION DEFECTS THAT ARE DISCOVERED IN THE START-UP OR DURING THE WARRANTY PERIOD OF THE AGREEMENT WITH THE CITY.
- LEFT STATION AND GENERATOR, SITE, DRIVEWAY, ACCESS, CONCRETE AREAS, LIGHTING AND WATER SERVICE SHALL ALL BE COMPLETED PRIOR TO START UP REQUEST AND INSPECTION.
- TELEMETRY SHALL CONSIST OF A RUGID PLC AND OTHER ACCESSORIES LISTED IN SECTION 7D.030. PRIOR TO ORDERING THE ABOVE EQUIPMENT, THE DEVELOPER WILL CONTACT THE PUMP STATIONS SUPERVISOR, CITY OF OLYMPIA PUBLIC WORKS, FOR COMPLETE ORDERING SPECIFICATIONS FOR THE ABOVE TELEMETRY. NOMINAL LEAD TIME IS 12 WEEKS.
- SPARE PARTS SHALL BE PROVIDED FOR THE STATION AT TIME OF START UP ACCEPTANCE.
  - ONE SET MECHANICAL SEALS, FILTERS AND VULUTE GASKETS.
  - ONE SET OF PUMP WEAR RINGS.
  - FOUR SETS OF OPERATION AND MAINTENANCE MANUALS.
  - A LIST OF THE NEAREST DEALERS FOR SPARE PARTS AND REPAIR WILL BE PROVIDED.
 ADDITIONALLY, ANY SPECIAL TOOLS SPECIFIC TO THE PUMP MANUFACTURER SHALL BE PROVIDED TO THE CITY OF OLYMPIA AT START UP.
- A 6-INCH THICK CONCRETE COLLAR SHALL BE INSTALLED AROUND ALL VALVES. STANDARD DRAWING 6-12, STANDARD VALVE BOX, DETAIL SHALL BE USED.
- ALL FORCE MAINS SHALL BE HYDROSTATIC TESTED AT 200 PSI AND ACCORDING TO THE METHODS FOR HYDROSTATIC TESTING OF WATER LINES IN THE CURRENT VERSION OF THE WSDOT SPECIFICATIONS.

## ADDITIONAL GENERAL NOTES FOR THIS PROJECT:

- ALL ELEMENTS EXCEPT FOR STRUCTURAL ELEMENTS ARE COVERED UNDER THE CIVIL PLAN SET AND NOT THE BUILDING PLAN SET.
- EXPOSED AGGREGATE CONCRETE WASH DOWN WATER SHALL BE COLLECTED IN BASE/SUB-BASE OF TRADITIONAL CONCRETE SIDEWALK FROM WHICH IT CAN BE PUMPED AND DISPOSED OF PROPERLY. BLOCK ANY STORM DRAIN INLETS AND VACUUM WASH WATER FROM GUTTER.

APPROVED BY	REVISED DATE	<b>CITY OF OLYMPIA</b>	STD. DWG.NO.
FRAN R. EIDE, PE	11/13/2018	CONSTRUCTION PLAN NOTES	3-1
CITY ENGINEER			

## CALL BEFORE YOU DIG

THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT (800) 424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

APPROVED FOR CONSTRUCTION

BY: \_\_\_\_\_ Date: \_\_\_\_\_  
Engineering Plans Examiner

APPROVAL EXPIRES: \_\_\_\_\_

BY											
DATE											
REVISIONS											
△											



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CONSULTING SERVICES


8730 TALLON LANE NE, SUITE 200, LACEY, WA 98516  
P: 360.352.1465 F: 360.352.1509  
SCJALLIANCE.COM

GENERAL NOTES

PROJECT NAME: SPOON AUTOMOTIVE BUILDING

OLYMPIA, WASHINGTON

SHEET TITLE: \_\_\_\_\_

SEAL: 

DESIGNER: T. BRADLEY

DRAWN BY: S. ORDONEZ

APPROVED BY: L. REID

DATE: MARCH, 2022

JOB NO: 2537.01

DRAWING FILE NO: 2537.01 GN-01

DRAWING NO: GN-01

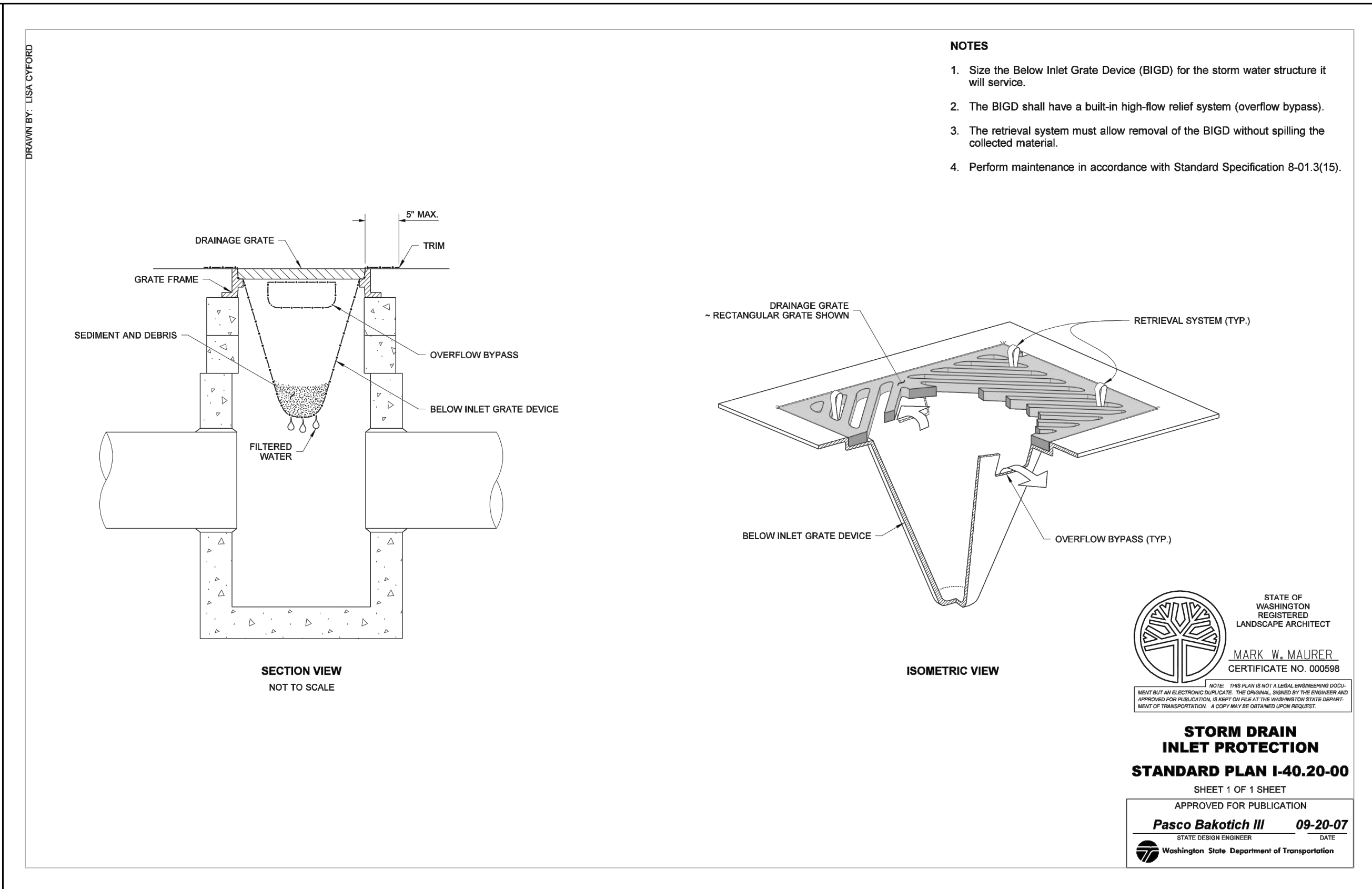
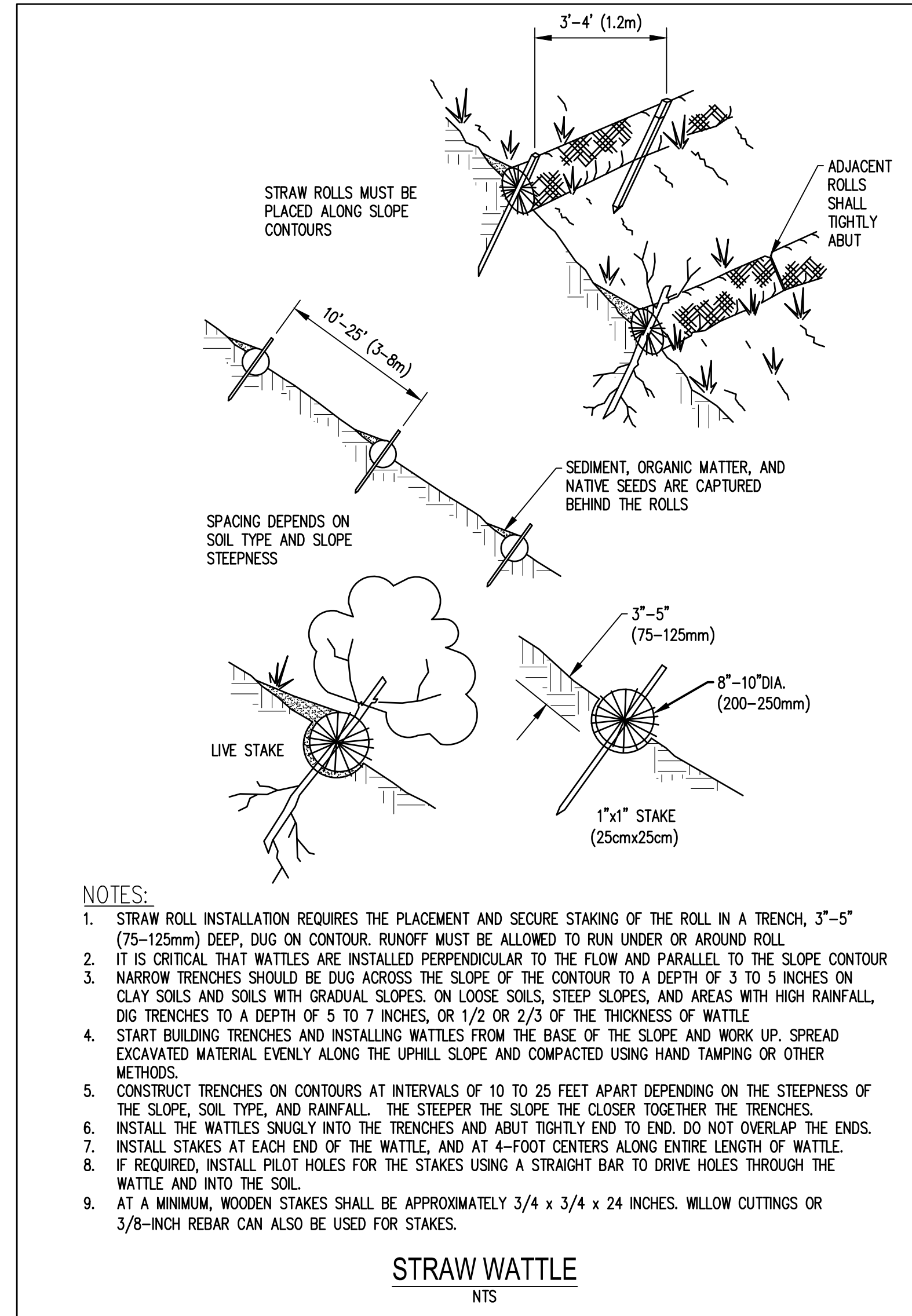
SHEET NO: 2 OF 9

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SEC. 14, T18N., R2W., W.M.



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SHEET TITLE: **EROSION CONTROL DETAILS**  
PROJECT NAME: **SPOON AUTOMOTIVE BUILDING**  
OLYMPIA, WASHINGTON

SEAL:

DESIGNER: T. BRADLEY  
DRAWN BY: S. ORDONEZ  
APPROVED BY: L. REID  
DATE: MARCH, 2022  
JOB NO: 2537.01  
DRAWING FILE NO: 2537.01 EC-02  
DRAWING NO: EC-02  
SHEET NO: 4 OF 9

**CALL BEFORE YOU DIG**

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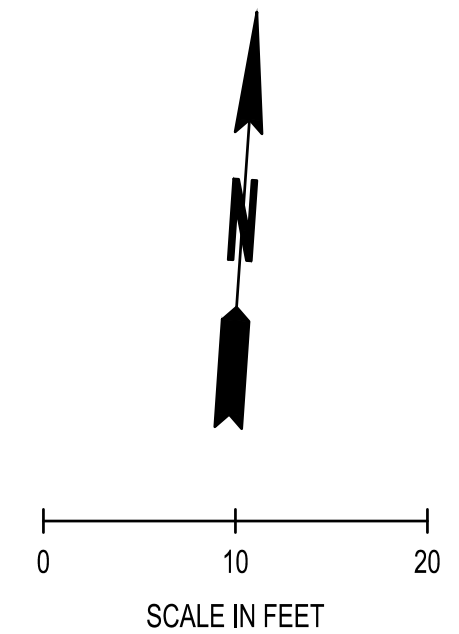
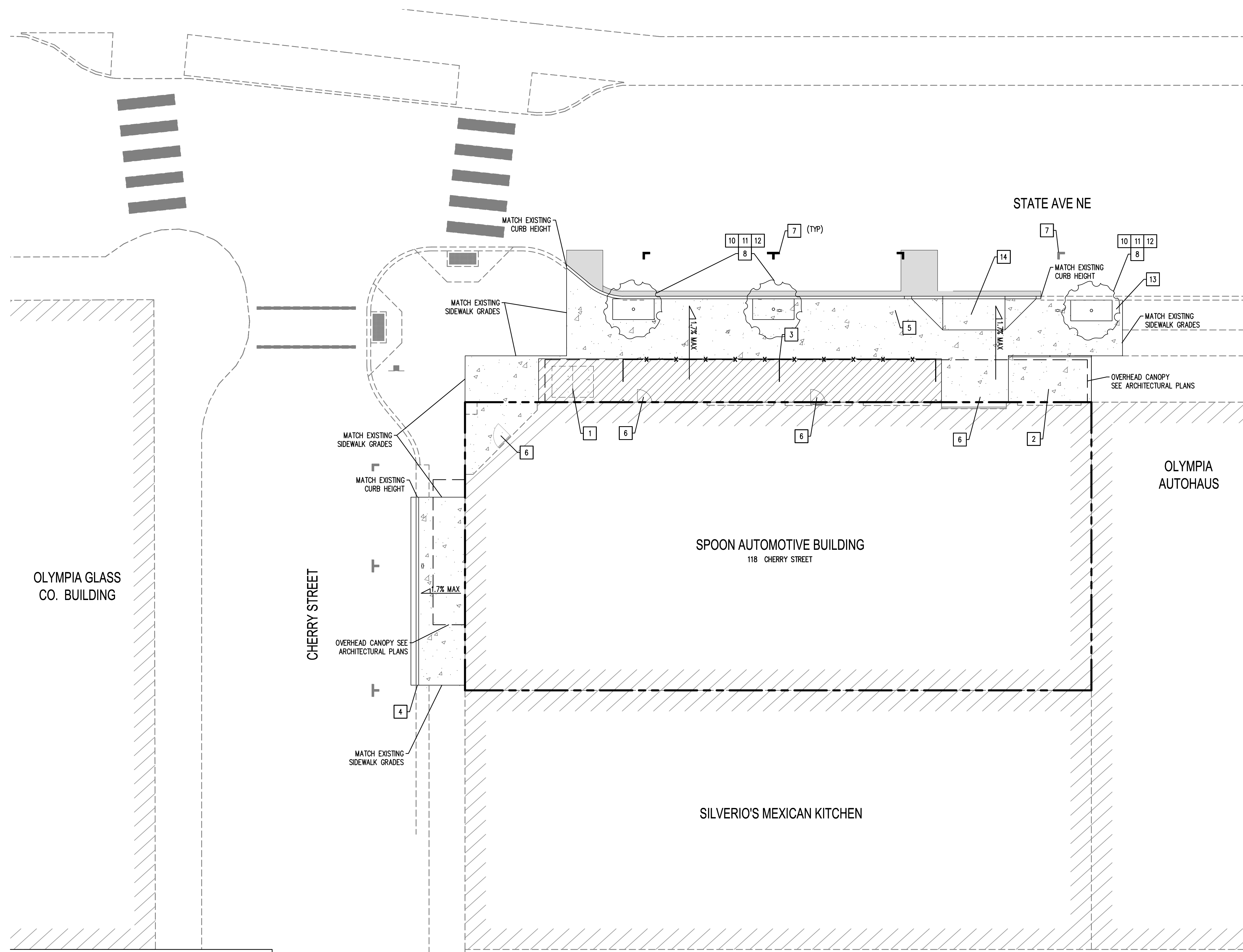
Olympia  
Engineering Plans Examiner  
(360) 753-8257  
king@ci.olympia.wa.us - email  
1:13:56 PM 03/23/2022  
**APPROVED FOR CONSTRUCTION**

**APPROVED FOR CONSTRUCTION**  
BY: \_\_\_\_\_ Date: \_\_\_\_\_  
APPROVAL EXPIRES: \_\_\_\_\_

Mar 18, 2022 11:52:25am - User: scj\scj-admin - PROJECTS\2537 TIG BERRY, LLC\2537.01 SPOON AUTOMOTIVE BUILDINGS\PHASE 01 - CONSTRUCTION DOCUMENTS\CADD\2537.01 EC-02.DWG



SEC. 14, T18N., R2W., W.M.



**LEGEND**

- PROPERTY LINE
- EXISTING BUILDING
- CEMENT CONCRETE TRAFFIC CURB PER CITY OF OLYMPIA STD. DWG. 4-14. MATCH EXISTING CURB HEIGHT TO MAINTAIN A SIDEWALK SLOPE OF 1.7% (TYP). SEE SHEET SP-02
- CEMENT CONCRETE CURB AND GUTTER PER CITY OF OLYMPIA STD. DWG. 4-14A, SEE SHEET SP-02
- CONCRETE SIDEWALK PER CITY OF OLYMPIA STD. DWGS. 4-9C AND 4-10, SEE SHEET SP-02
- EXPOSED AGGREGATE CONCRETE SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION
- ASPHALT PAVEMENT REPLACEMENT PER CITY OF OLYMPIA STD. DWG 4-8A, SEE SHEET SP-02
- TREE AND GRATE, SEE SHEET SP-03 FOR DETAILS

- xx CONSTRUCTION NOTES:**
1. PROPOSED BIKE RACK LOCATION, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
  2. PROPOSED 16'x9' TRASH ENCLOSURE WITH 3 YD TRASH DUMPSTER AND TWO 95 GAL COMPOST ORGANIC CARTS, SEE: SP-03 FOR ADDITIONAL INFORMATION.
  3. ORNAMENTAL FENCE, SEE ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION.
  4. TRANSITION CEMENT CONCRETE CURB AND GUTTER END TO MATCH EXISTING ROLLED CURB.
  5. INSTALL SINGLE HEAD PARKING METER PER CITY OF OLYMPIA DETAILS 4-41A AND 4-41B, SEE SHEET SP-02.
  6. CONCRETE SIDEWALK IN FRONT OF DOORWAYS TO MEET CURRENT ADA STANDARDS.
  7. 4" WIDE WHITE PARKING STALL MARKINGS PER CITY OF OLYMPIA DETAIL 4-41B SEE SHEET SP-02.
  8. REPLACE 3 EXISTING STREET TREES AND GRATES, SEE SP-03 FOR TREE GRATE DETAIL.
  9. NOT USED
  10. TREE WELL LOCATIONS TO BE INSPECTED BY CITY URBAN FORESTER PRIOR TO CONSTRUCTION.
  11. STREET TREE SPECIES AND SUBSTITUTIONS TO BE DETERMINED BY THE CITY URBAN FORESTER.
  12. TREE STOCK TO BE INSPECTED BY CITY URBAN FORESTER PRIOR TO AND POST PLANTING.
  13. REPLACE EXISTING PLANTER AROUND NEW TREE GRATE WITH SIDEWALK.
  14. 12' WIDE DRIVEWAY PER CITY OF OLYMPIA STD. DWG 4-7D, SEE SHEET SP-03

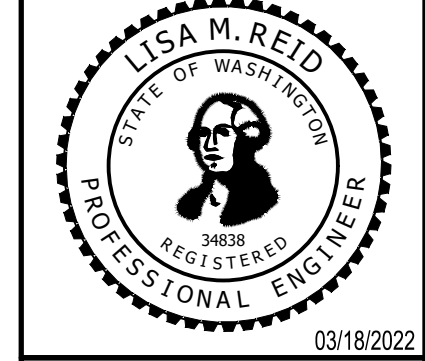
**CALL BEFORE YOU DIG**  
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**APPROVED FOR CONSTRUCTION**  
 BY: \_\_\_\_\_ Date: \_\_\_\_\_  
 APPROVAL EXPIRES: \_\_\_\_\_

REVISIONS	DATE	BY

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**SITE IMPROVEMENT PLAN**  
 SPOON AUTOMOTIVE BUILDING  
 OLYMPIA, WASHINGTON



DESIGNER: T. BRADLEY  
 DRAWN BY: S. ORDONEZ  
 APPROVED BY: L. REID  
 DATE: MARCH, 2022  
 JOB NO: 2537.01  
 DRAWING FILE NO: 2537.01 SP-01  
 DRAWING NO: SP-01  
 SHEET NO: 5 OF 9

Mar 18, 2022 11:52 AM User: scj\scj\tdking - CONSTRUCTION DOCUMENTS\CADD\2537.01\_SP-01.DWG  
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APPROVED FOR CONSTRUCTION







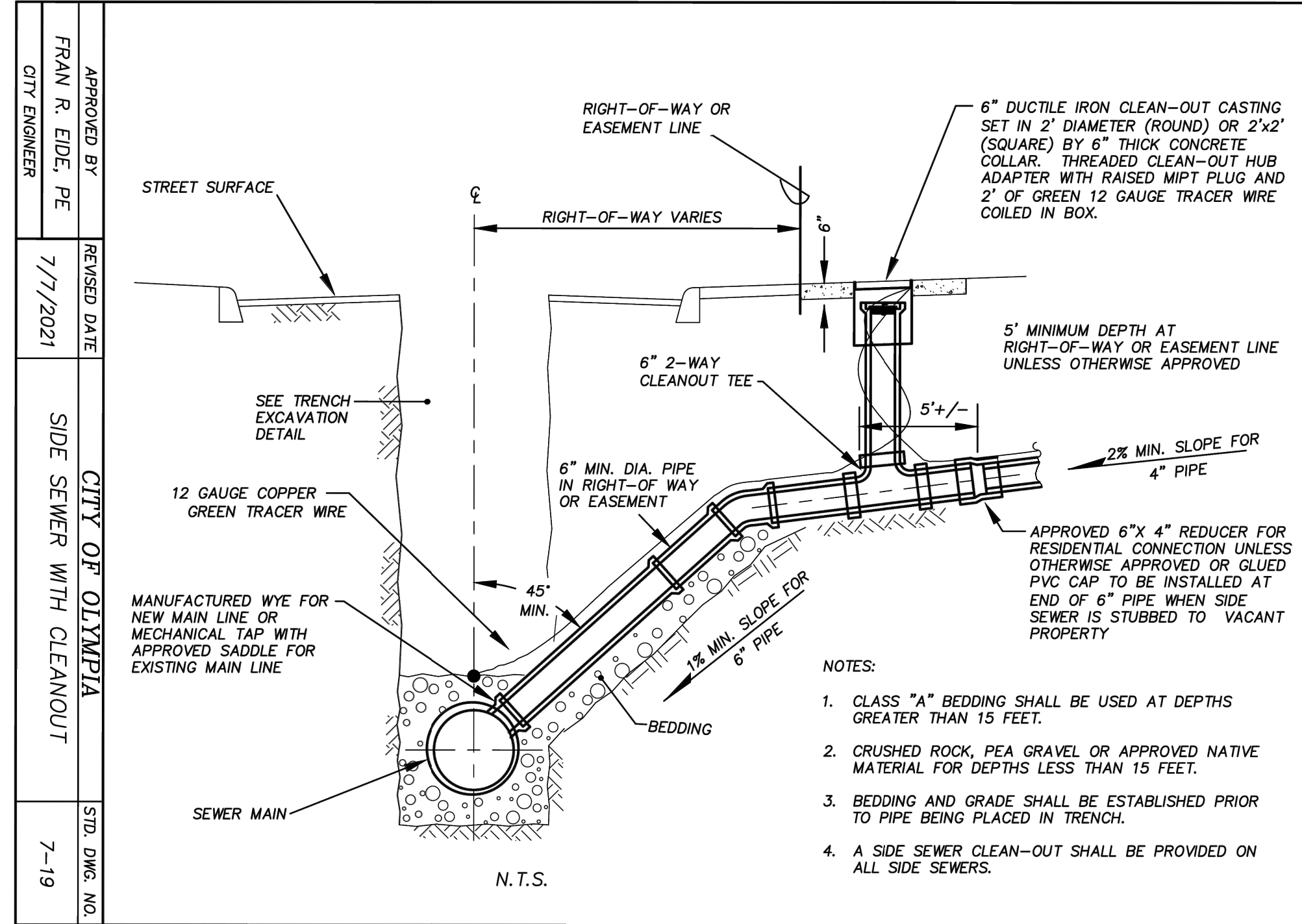




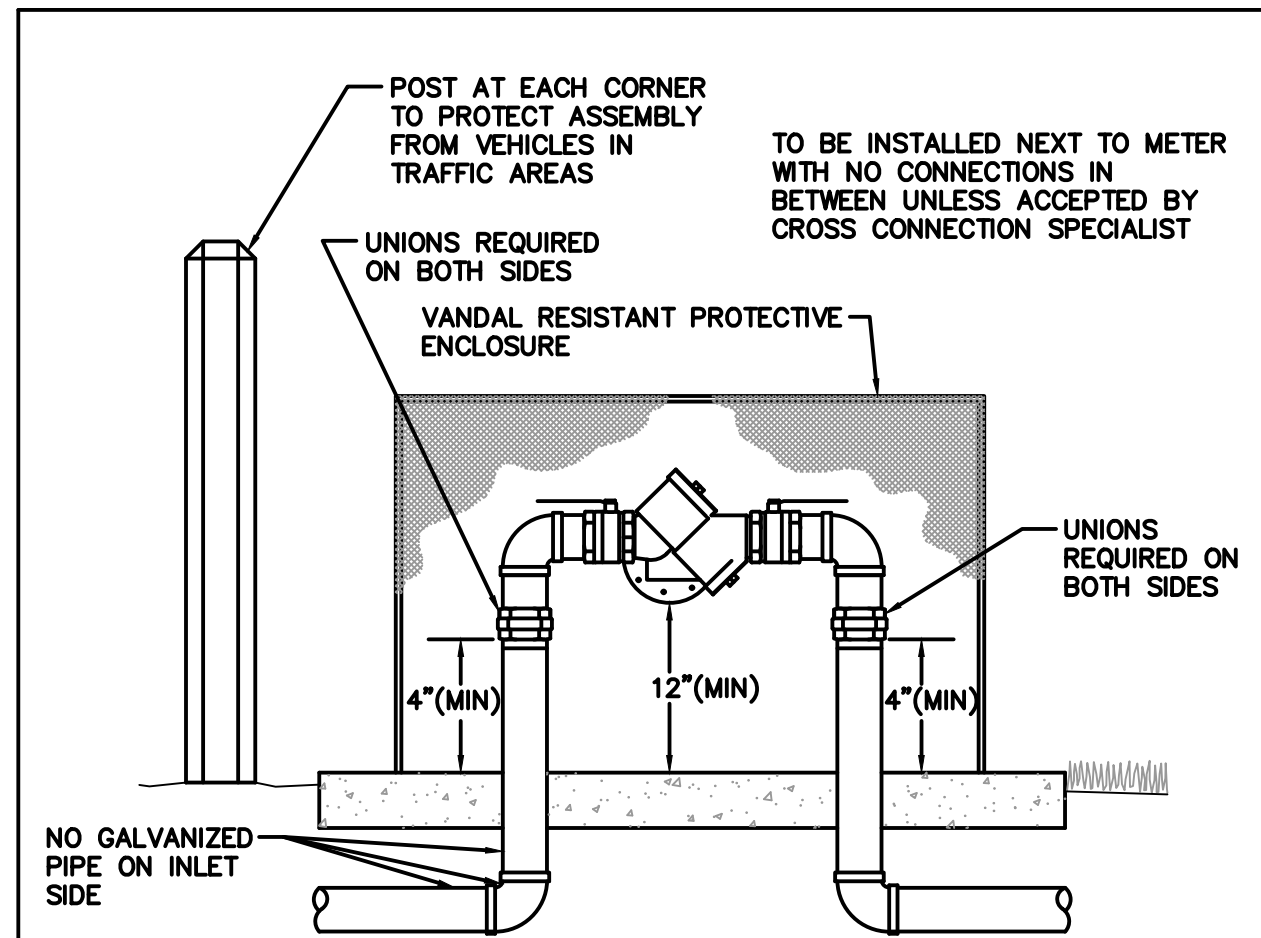




SEC. 14, T18N., R2W., W.M.



APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 7/7/2021	CITY OF OLYMPIA SIDE SEWER WITH CLEANOUT	STD. DWG. NO. 7-19
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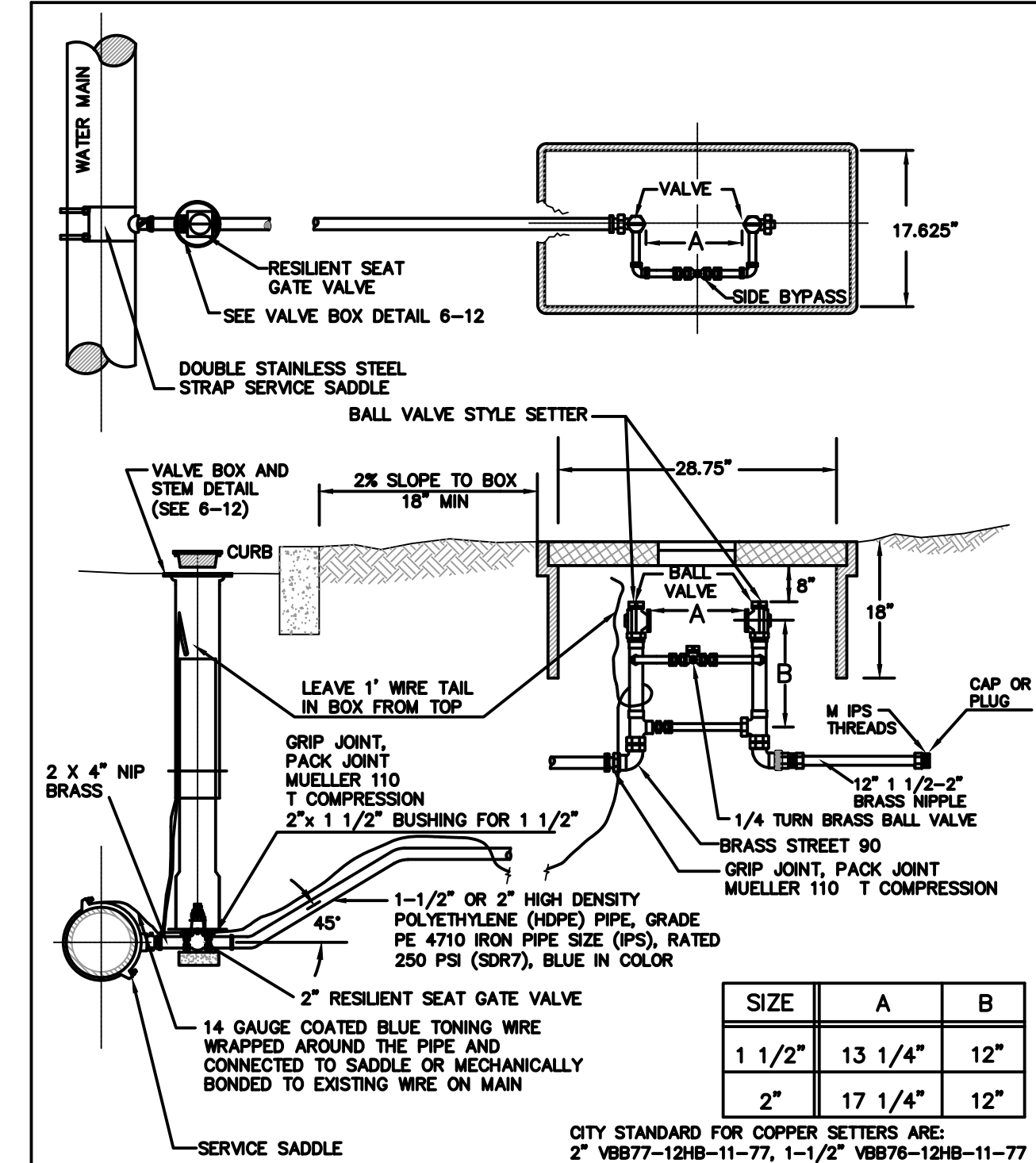
**NOTE:**  
1. ENCLOSURE TO BE LOCATED OUTSIDE OF FENCED AREAS.

**ALL ITEMS SHALL COMPLY WITH THE FOLLOWING:**

- APPROVED REDUCED PRESSURE BACK FLOW ASSEMBLY SHALL LAY HORIZONTAL ONLY.
- DESIGNED FOR BACK SIPHONAGE AND BACK PRESSURE.
- THOROUGHLY FLUSH LINES PRIOR TO INSTALLATION OF BACK FLOW PREVENTER.
- DO NOT INSTALL IN AN AREA SUBJECT TO FLOODING.
- NO GALVANIZED PIPE BEFORE ASSEMBLY.
- VALVE SHALL BE PROTECTED FROM FREEZING CONDITIONS.
- THE BACK FLOW ASSEMBLY SHALL BE A CURRENT WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED MODEL.
- A PLUMBING PERMIT IS REQUIRED.

(ABOVE GROUND INSTALLATION)

APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 7/25/2017	CITY OF OLYMPIA 2" AND SMALLER REDUCED PRESSURE (RP) INSTALLATION	STD. DWG. NO. 6-22
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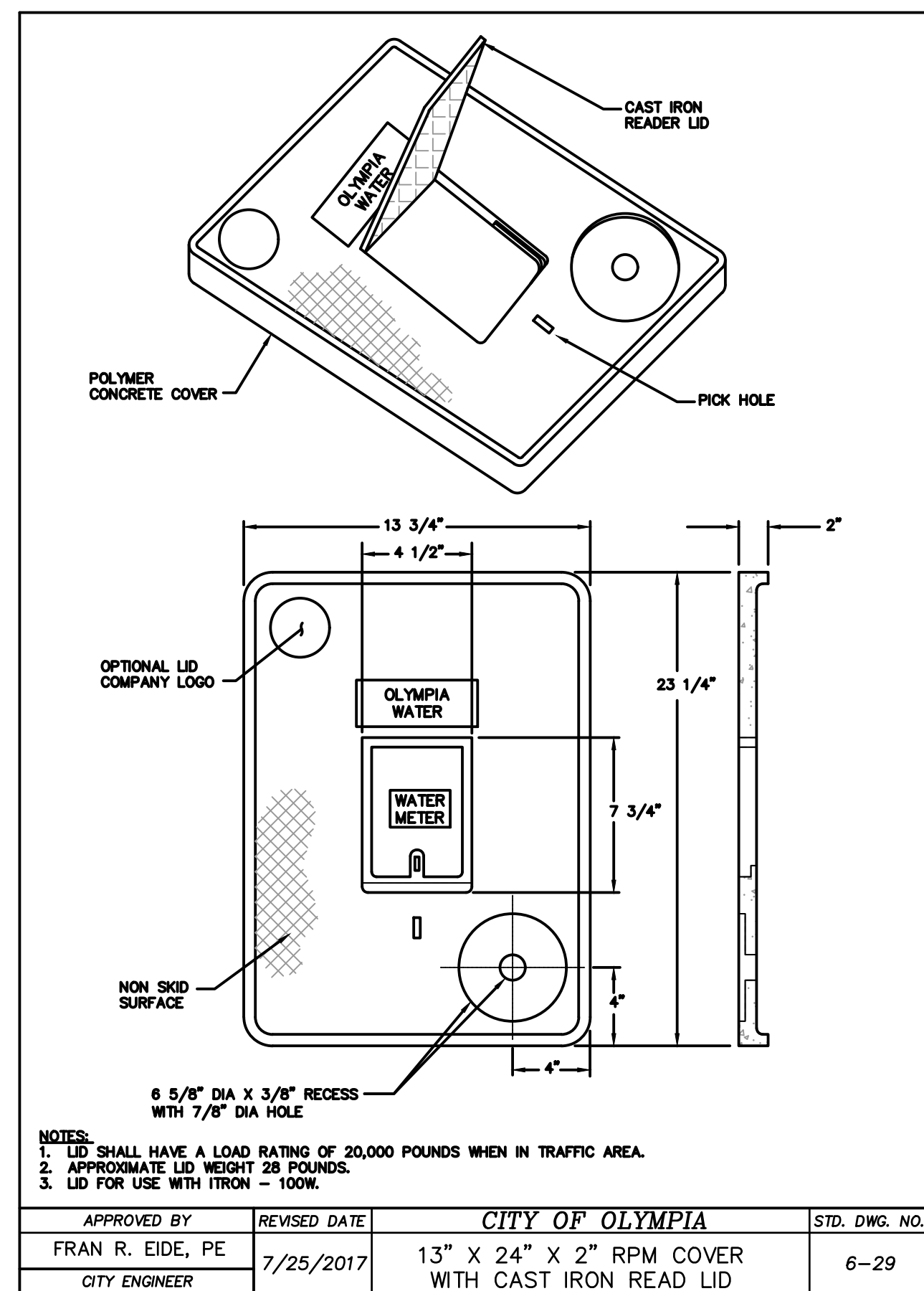


**NOTE:**  
1. ALL SERVICE SADDLES SHALL HAVE RUBBER GASKET AND I.P. THREADS.  
2. SETTERS SHALL BE CENTERED IN METER BOXES.  
3. STAINLESS STEEL INSERTS REQUIRED FOR ALL PACK JOINTS, OR GRIP JOINTS.  
4. METER BOX SHALL BE HDPE MID-STATES BCF1730-18 OR APPROVED EQUAL, WITH MID-STATES CBC-1730-R DUCTILE IRON COVER OR APPROVED EQUAL.  
5. SEE STANDARD DRAWINGS 6-29 AND 6-29A FOR COVER DETAIL.

SIZE	A	B
1 1/2"	13 1/4"	12"
2"	17 1/4"	12"

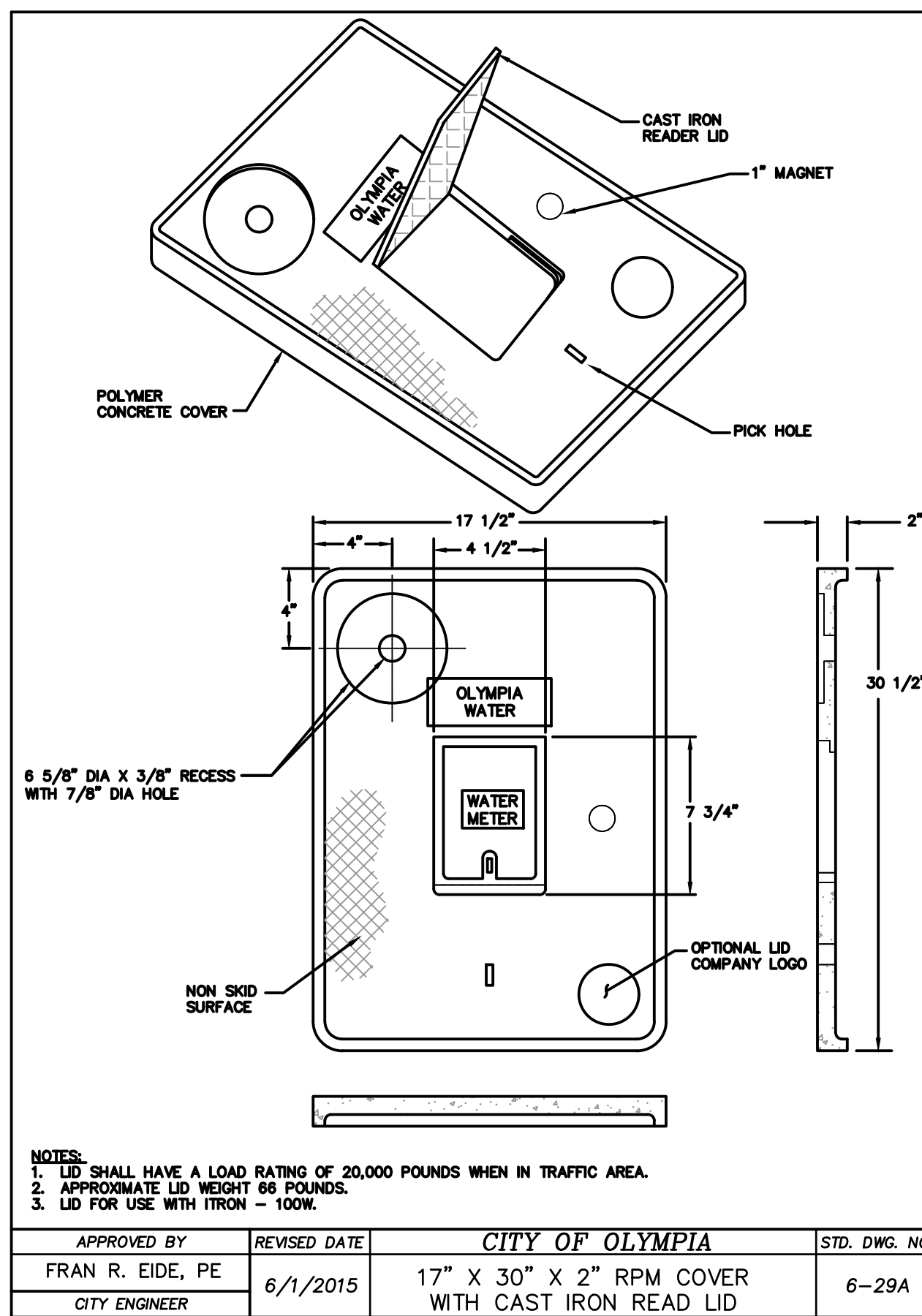
CITY STANDARD FOR COPPER SETTERS ARE:  
2" VBB77-12HB-11-77, 1-1/2" VBB76-12HB-11-77

APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 11/13/2018	CITY OF OLYMPIA 1-1/2" AND 2" STANDARD SETTER WITH BYPASS	STD. DWG. NO. 6-3
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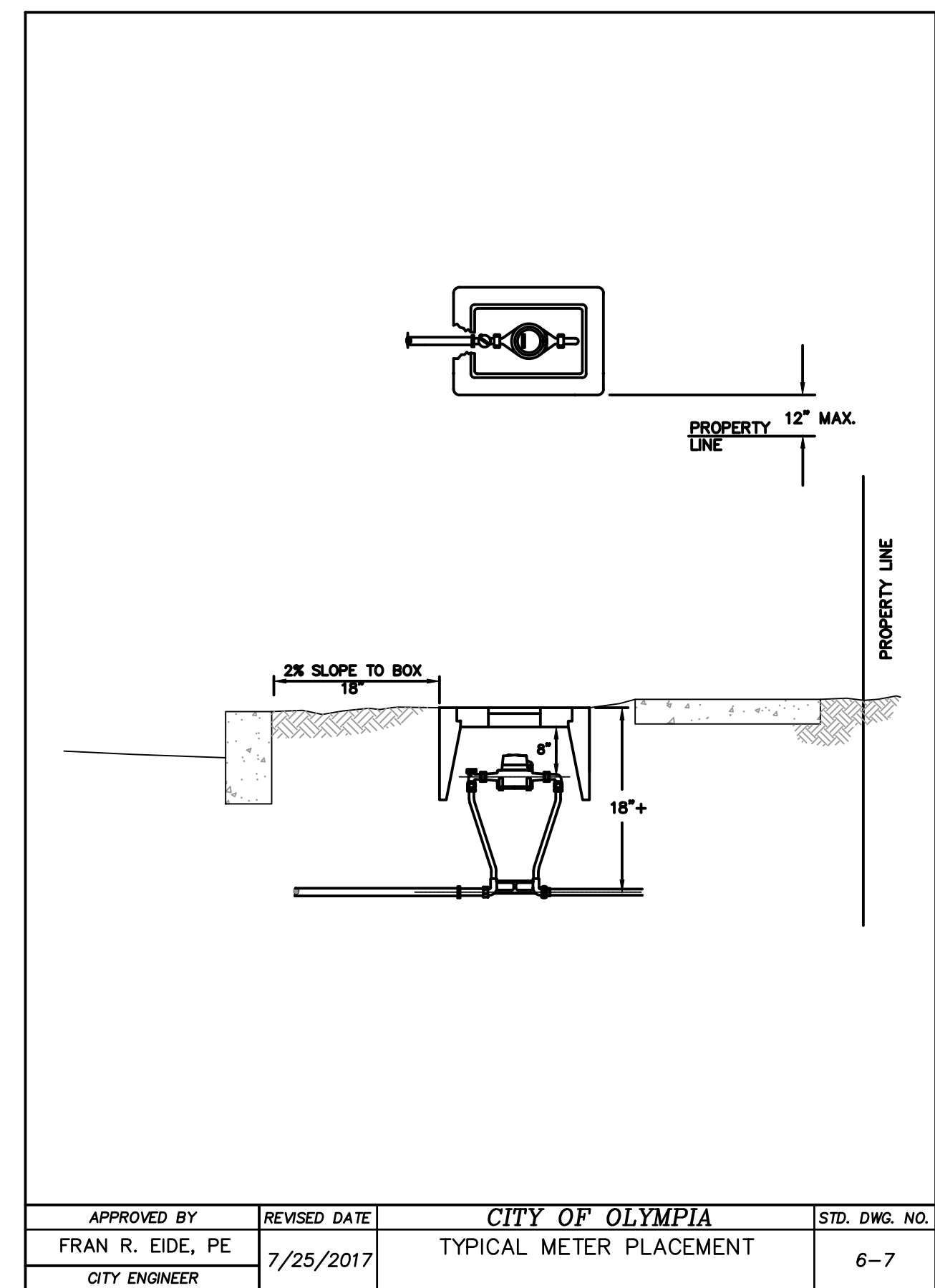
**NOTES:**  
1. LID SHALL HAVE A LOAD RATING OF 20,000 POUNDS WHEN IN TRAFFIC AREA.  
2. APPROXIMATE LID WEIGHT 28 POUNDS.  
3. LID FOR USE WITH ITRON - 100W.

APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 7/25/2017	CITY OF OLYMPIA 13" X 24" X 2" RPM COVER WITH CAST IRON READ LID	STD. DWG. NO. 6-29
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**NOTES:**  
1. LID SHALL HAVE A LOAD RATING OF 20,000 POUNDS WHEN IN TRAFFIC AREA.  
2. APPROXIMATE LID WEIGHT 66 POUNDS.  
3. LID FOR USE WITH ITRON - 100W.

APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 6/1/2015	CITY OF OLYMPIA 17" X 30" X 2" RPM COVER WITH CAST IRON READ LID	STD. DWG. NO. 6-29A
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APPROVED BY FRAN R. EIDE, PE CITY ENGINEER	REVISED DATE 7/25/2017	CITY OF OLYMPIA TYPICAL METER PLACEMENT	STD. DWG. NO. 6-7
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APPROVE 
  
 BY: 
  
 Engineering Plans Examiner  
 (360) 753-8257 Date: \_\_\_\_\_  
 Engineers: [lisa@olympiawa.us](mailto:lisa@olympiawa.us) - email  
 1-14-16 PM03/23/2022  
 APPROVAL EXPIRES \_\_\_\_\_  
 APPROVED FOR CONSTRUCTION

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BY	DATE	REVISIONS

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SHEET TITLE: WATER AND SEWER NOTES AND DETAILS  
 PROJECT NAME: SPOON AUTOMOTIVE BUILDING  
 OLYMPIA, WASHINGTON  
 SEAL: 
  
 DESIGNER: T. BRADLEY  
 DRAWN BY: S. ORDONEZ  
 APPROVED BY: L. REID  
 DATE: MARCH, 2022  
 JOB NO: 2537.01  
 DRAWING FILE NO: 2537.01 UT-02  
 DRAWING NO: UT-02  
 SHEET NO: 9 OF 9