ROW CENTERLINE -

· ∀ EX. CONCRETE

DRIVEWAY

TPN 865830-3275

INSTALL NEW CONCRETE VERTICAL— CURB & GUTTER ALONG COMMERCIAL ST. FRONTAGE

LOT B

5,000 SF

MIN. 12' ASPHALT

∼BSBL (TYP)

- PROPOSED LOT LINE

PROPOSED 10'

UTILITY EASEMENT

N8917'05"W 125.02

A PORTION OF THE NW 1/4 OF THE SE 1/4 OF SECTION 16, T. 25 N., R. 07 E., W.M. CITY OF CARNATION, KING COUNTY, STATE OF WASHINGTON

W COMMERCIAL ST

N89°16'58"W 125.01'

EX. CONCRETE — WALKWAY (TYP)

PROJECT TEAM:

OWNER:

ARCHITECT:

GEOLOGIST:

SHANE BREWER CONSTRUCTION INC 24122 NE 1ST PLACE

SAMMAMISH, WA 98074 (425) 443-2997

BRIANA BENNINGTON, PE / STEVE MCCASKEY, PLS ENCOMPASS ENGINEERING & SURVEYING ENGINEER/SURVEYOR:

165 N.E. JUNIPER STREET, SUITE 201 ISSAQUAH, WA 98027

(425) 392-0250

SAM DAHL NIMBLE. A DESIGN CONSULTANCY, LLC 4329 4TH AVENUE NW

SEATTLE, WA 98107 (425) 281-6924

PHIL HABERMAN, PE,LG,LEG COBALT GEOSCIENCES, LLC PO BOX 82243 KENMORE, WA 98028

(206) 331-1097

SITE DATA:

SITE ADDRESS:

31731 W COMMERCIAL ST CARNATION, WA 98014

SITE AREA: 12,501 SF (0.29 ACRES)

2 LOTS TOTAL PROPOSED LOTS: TAX PARCEL: 865830-3300

ZONING: MIN LOT SIZE: 5,000 SF MAX DENSITY: *8 DU/ACRE*

MIN LOT WIDTH: MAX IMPERVIOUS SURFACE:

MAX BUILDING HEIGHT: 25', 30' ROOF RIDGE

MAX F.A.R.:

UTILITY INFORMATION:

SEWER: CITY OF CARNATION WATER: CITY OF CARNATION ELECTRIC/GAS: PUGET SOUND ENERGY

SETBACKS

FRONT STREET:

FRONT GARAGE:

INTERIOR YARD: 5' MINIMUM (7.5' AVERAGE)

REAR YARD: 25' (MINIMUM 5' W/ ALLEY ACCESS)

ON-SITE IMPERVIOUS AREAS:

LOT A:

EX. RESIDENCE (ROOF):

1,857 SF PROPOSED PERMEABLE PAVER DRIVEWAY: 402 SF <u>161 SF</u> 2,420 SF (32.26%) EX. UNCOVERED CONCRETE (ON-SITE*):

LOT B:

MAX PER ZONING (60%) = 3,000 SF (FUTURE)

PROPOSED OFF-SITE IMPERVIOUS AREAS:

PROPOSED ASPHALT DRIVEWAY APRON: PROPOSED ALLEY ASPHALT: 1594 SF PROPOSED CURB & GUTTER:

TAX PARCEL:

865830-3300 VERTICAL DATUM:

NAVD 88

HORIZONTAL DATUM: NAD 83/2011 - ESTABLISHED PER OBSERVATION TO THE WASHINGTON STATE REFERENCE NETWORK

BENCHMARK:

SET MAG. NAIL IN ASPHALT ON SOUTH SIDE OF COMMERCIAL STREET ABOUT 30 FEET NORTH OF NE PROPERTY CORNER.

BASIS OF BEARINGS:

A BEARING OF S00°37'48"W BETWEEN THE CENTERLINE MONUMENT FOUND AT THE INTERSECTION OF BAGWELL STREET AND STEPHENS AVENUE NORTHEAST AND THE CENTERLINE MONUMENT FOUND AT THE INTERSECTION OF ENTWISTLE STREET AND STEPHENS AVENUE NORTHEAST

INSTRUMENTATION:

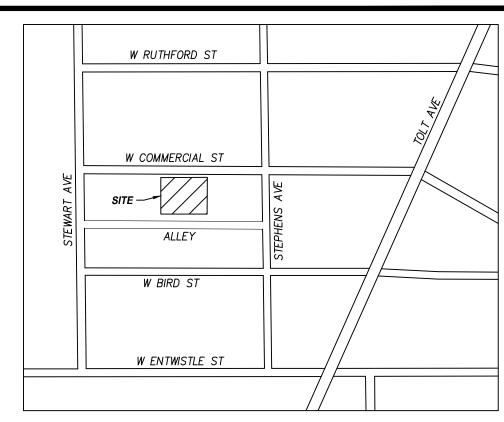
INSTRUMENT USED: 5 SECOND TOTAL STATION.

FIELD SURVEY WAS BY CLOSED TRAVERSE LOOPS, MINIMUM CLOSURE OF LOOPS WAS 1:22,000, IN ACCORDANCE WITH WAC 332-130-090.

LEGAL DESCRIPTION:

LOT 6, 7, 8, 9, AND 10, BLOCK 24, TOLT TOWNSITE COMPANY PLAT OF TOLT, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 20 OF PLATS, PAGE 43, RECORDS OF KING COUNTY, WASHINGTON.

SITUATE IN THE COUNTY OF KING, STATE OF WASHINGTON



VICINITY MAP



ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN.

CONTRACTOR RESPONSIBILITY:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

IF THERE ARE ANY DISCREPANCIES BETWEEN DIMENSIONS IN DRAWINGS AND EXISTING CONDITIONS WHICH WILL AFFECT THE WORK, THE CONTRACTOR SHALL BRING SUCH DISCREPANCIES TO THE ATTENTION OF THE ENGINEER FOR ADJUSTMENT BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FITTING OF ALL WORK AND FOR THE COORDINATION OF ALL TRADES. SUBCONTRACTORS, AND PERSONS ENGAGED UPON THIS CONTRACT.

TREE RETENTION NOTE:

ALL EXISTING TREES TO BE RETAINED. WORK WITHIN DRIPLINES TO BE COMPLETED UNDER THE SUPERVISION OF A CERTIFIED ARBORIST. TREE RETENTION TO BE REVISITED DURING SINGLE FAMILY BUILDING PERMIT PROCESS FOR LOT B.

EXISTING STRUCTURE NOTE:

ALL EXISTING STRUCTURES AND HARD SURFACES TO REMAIN, UNLESS OTHERWISE NOTED.

SHEET INDEX

GILET INDEX	
NO.	TITLE
1 of 7	COVER SHEET
2 of 7	TOPOGRAPHIC SURVEY
3 of 7	DEMO & TESC PLAN
4 of 7	TESC DETAILS
5 of 7	GRADING, DRAINAGE & UTILITY PLAN
6 of 7	CONSTRUCTION DETAILS I
7 of 7	CONSTRUCTION DETAILS II



12/29/202 SCALE 1" = 10DESIGNED BLB PMS DRAWN CHECKED CJAAPPROVED SHEET

12/29/2023

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ONSTRU

BREWER

SCALE 1" = 10"

ĖEX. VERTICAL CURB (TYP)

TPN 865830-3315

EX. 12' GRAVEL

⊢EX. MAILBOX (TYP)

- PROPERTY LINE (TYP)

EX. ROOF EAVE -

`─EX. CONCRETE

WATER FEATURE

EX. CHIMNEY -

- EX. FOUNDATION (TYP)

EX. CONCRETE PAD -

AND STEPS (TYP)

LOT A

7,502 SF

EX. RESIDENCE TO REMAIN

TPN 865830-3300

PROPOSED PERMEABLE -

(2 PARKING SPACES)

PAVER DRIVEWAY

PUBLIC

ALLEY

►EDGE OF ROW (TYP)

ESCRIPTION

ESCRIPTION

BY

DATE

DATE

THE PLANS SET FORTH ON THIS SHEET ARE AND SHALL REMAIN THE PROPERT

OF ENCOMPASS ENGINEERING & SURVEYING.



ER PRELIMINARY SHORT PLANE BREWER CONSTRUCTION INC.

E SURVEYING Lah, WA 98027 • Phone: (425) 392-0250

ENGINEERING & S

Western Washington
165 NE Juniper Street, Suite 201 • Issaquah, W.
Eastern Washington
407 Swiftwater Blvd. • Cle Elum, WA 989

 JOB NO.
 23580

 DATE
 12/29/2023

 SCALE
 1"=20'

 DESIGNED
 N/A

 DRAWN
 LFM

 CHECKED
 JLS

 APPROVED
 SDM

2 of 7

SCALE 1" = 10"

SURVEY LEGEND:

WIRE FENCE

EVERGREEN TREE

DECIDUOUS TREE

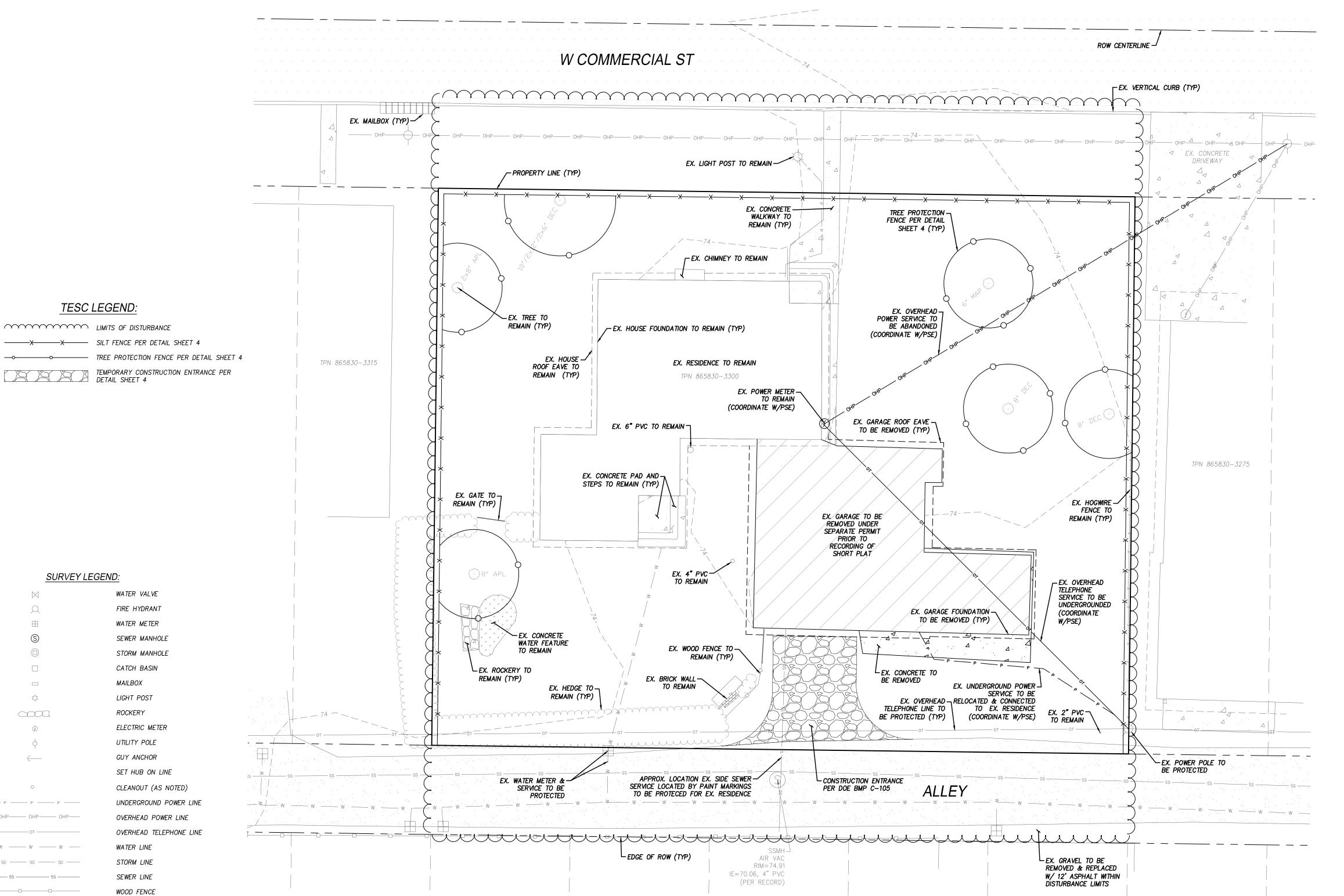
CONCRETE

ASPHALT

GRAVEL

BREWER PRELIMINARY SHORT PLAT

A PORTION OF THE NW 1/4 OF THE SE 1/4 OF SECTION 16, T. 25 N., R. 07 E., W.M. CITY OF CARNATION, KING COUNTY, STATE OF WASHINGTON



EROSION AND SEDIMENT CONTROL NOTES:

- 1. APPROVAL OF THIS EROSION AND SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G. SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.)
- 2. THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE APPLICANT/ESC SUPERVISOR UNTIL ALL CONSTRUCTION IS APPROVED.
- 3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED BY SURVEY TAPE OR FENCING, IF REQUIRED, PRIOR TO CONSTRUCTION (KING COUNTY SWDM APPENDIX D). DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE APPLICANT/ESC SUPERVISOR FOR THE DURATION OF CONSTRUCTION.
- 4. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS CONSTRUCTED WHEEL WASH SYSTEMS OR WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN AND TRACK OUT TO ROAD RIGHT OF WAY DOES NOT OCCUR FOR THE DURATION OF THE PROJECT.
- 5. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, DRAINAGE SYSTEMS, FLOW CONTROL BMP LOCATIONS (EXISTING AND PROPOSED), AND ADJACENT PROPERTIES IS MINIMIZED.
- 6. 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 MODIFIED TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G. ADDITIONAL COVER MEASURES, ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES, PERIMETER PROTECTION ETC.).
- 7. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/ESC SUPERVISOR AND MAINTAINED TO ENSURE CONTINUED PROPER FUNCTIONING. WRITTEN RECORDS SHALL BE KEPT OF WEEKLY REVIEWS OF THE ESC
- 8. ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO DAYS DURING THE WET SEASON OR SEVEN DAYS DURING THE DRY SEASON SHALL BE IMMEDIATELY STABILIZED WITH THE APPROVED ESC COVER METHODS (E.G., SEEDING, MULCHING, PLASTIC COVERING, ETC.).
- 9. ANY AREA NEEDING ESC MEASURES, NOT REQUIRING IMMEDIATE ATTENTION, SHALL BE ADDRESSED WITHIN SEVEN (7) DAYS
- 10. DUST GENERATED DURING CONSTRUCTION ACTIVITIES SHALL BE CONTROLLED BY WETTING THE DUST SOURCES IN AREAS OF EXPOSED SOILS AND WASHING TRUCK WHEELS BEFORE TRUCKS LEAVE THE SITE.

TREE RETENTION NOTE:

ALL EXISTING TREES TO BE RETAINED. WORK WITHIN DRIPLINES TO BE COMPLETED UNDER THE SUPERVISION OF A CERTIFIED ARBORIST. TREE RETENTION TO BE REVISITED DURING SINGLE FAMILY BUILDING PERMIT PROCESS FOR LOT B.





12/29/202

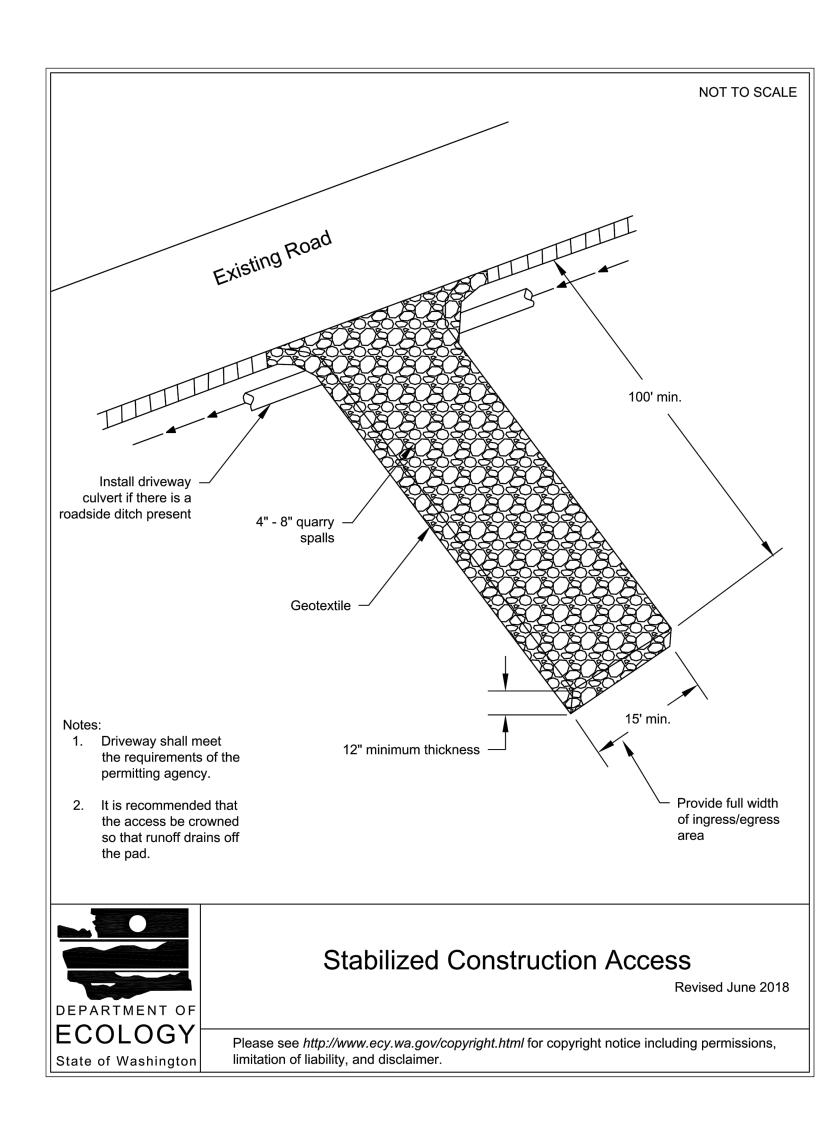
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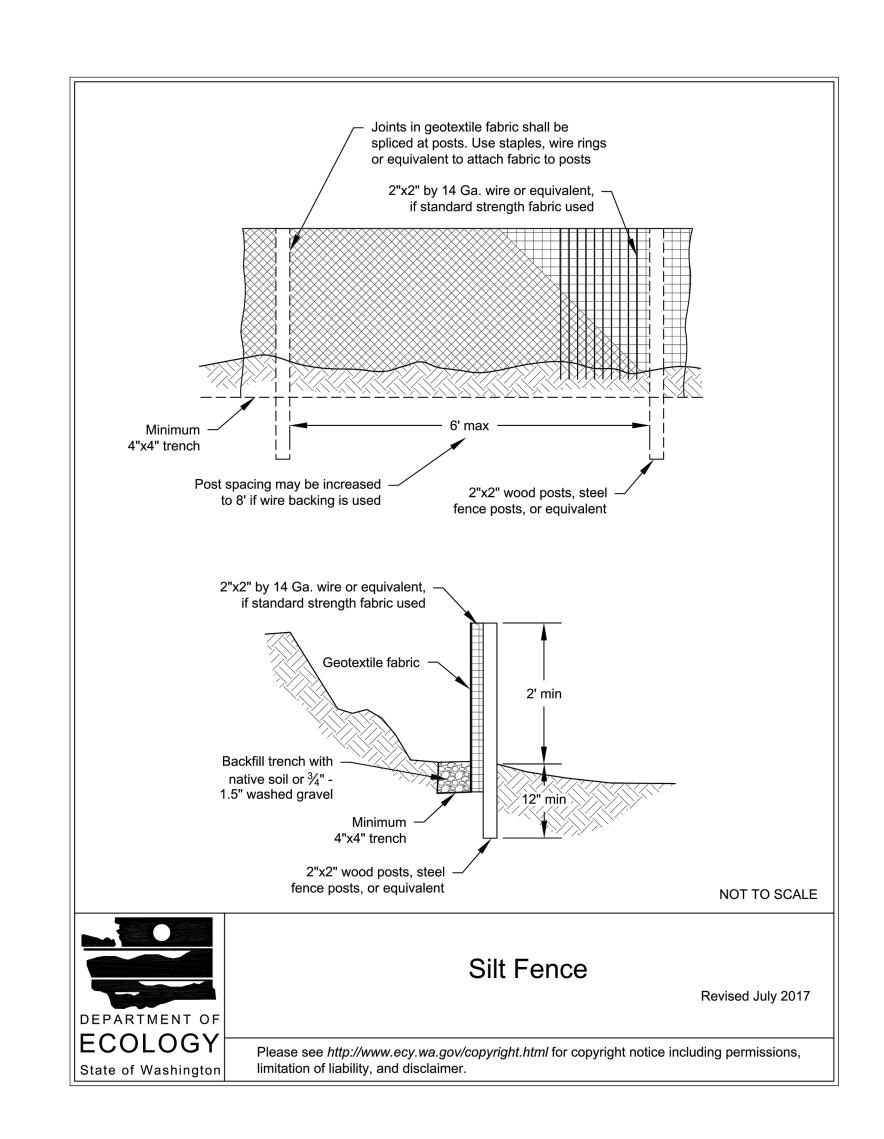


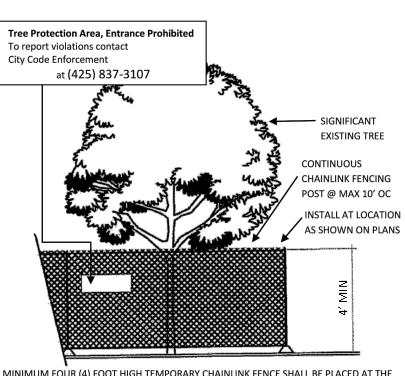
DATE 12/29/202 SCALE 1"=10' DESIGNED BLB DRAWN PMS CHECKED CJAAPPROVED

Know what's **below**. Call before you dig. SHEET

A PORTION OF THE NW 1/4 OF THE SE 1/4 OF SECTION 16, T. 25 N., R. 07 E., W.M. CITY OF CARNATION, KING COUNTY, STATE OF WASHINGTON





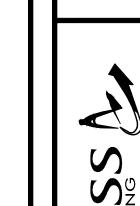


1. MINIMUM FOUR (4) FOOT HIGH TEMPORARY CHAINLINK FENCE SHALL BE PLACED AT THE CRITICAL ROOT ZONE OR DESIGNATED LIMIT OF DISTURBANCE OF THE TREE TO BE SAVED. FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PIER BLOCK ONLY. AVOID POST OR STAKES INTO MAJOR ROOTS. MODIFICATIONS TO FENCING MATERIAL AND

LOCATION MUST BE APPROVED BY PLANNING OFFICIAL. 2. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER ONE (1) INCH DIAMETER DAMAGED DURING CONSTRUCTION, MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP TO PREVENT DRYING AND COVERED WITH SOIL AS SOON AS POSSIBLE. 3. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE OF EQUIPMENT OR

MACHINERY SHALL BE ALLOWED WITHIN THE LIMIT OF THE FENCING. FENCING SHALL NOT BE MOVED OR REMOVED UNLESS APPROVED BY THE CITY PLANNING OFFICIAL. WORK WITHIN PROTECTION FENCE SHALL BE DONE MANUALLY UNDER THE SUPERVISION OF THE ON-SITE ARBORIST AND WITH PRIOR APPROVAL BY THE CITY PLANNING OFFICIAL. 4. FENCING SIGNAGE AS DETAILED ABOVE MUST BE POSTED EVERY FIFTEEN (15) FEET ALONG

> TREE PROTECTION **FENCING DETAIL**



SHOR

12/29/2023

23580 DATE SCALE 12/29/2023 NTS DESIGNED BLB DRAWN PMS CHECKED CJA APPROVED BLB

SHEET

4 of 7

Know what's **below.**Call before you dig.

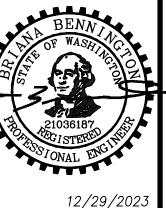
A PORTION OF THE NW 1/4 OF THE SE 1/4 OF SECTION 16, T. 25 N., R. 07 E., W.M. CITY OF CARNATION, KING COUNTY, STATE OF WASHINGTON

FUTURE LOT B STORM DESIGN

ON-SITE STORM SYSTEM FOR LOT B TO BE DESIGNED W/ THE FUTURE SINGLE-FAMILY BUILDING PERMIT. DESIGN TO INCLUDE PERMEABLE PAVEMENT WHEN FEASIBLE FOR HARDSCAPES AND A ROOF DOWNSPOUT INFILTRATION SYSTEM DESIGNED AT A RATIO OF 125 LF OF TRENCH PER 1,000 SF OF TRIBUTARY IMPERVIOUS SURFACE AS REQUIRED FOR SANDY

Know what's **below.**

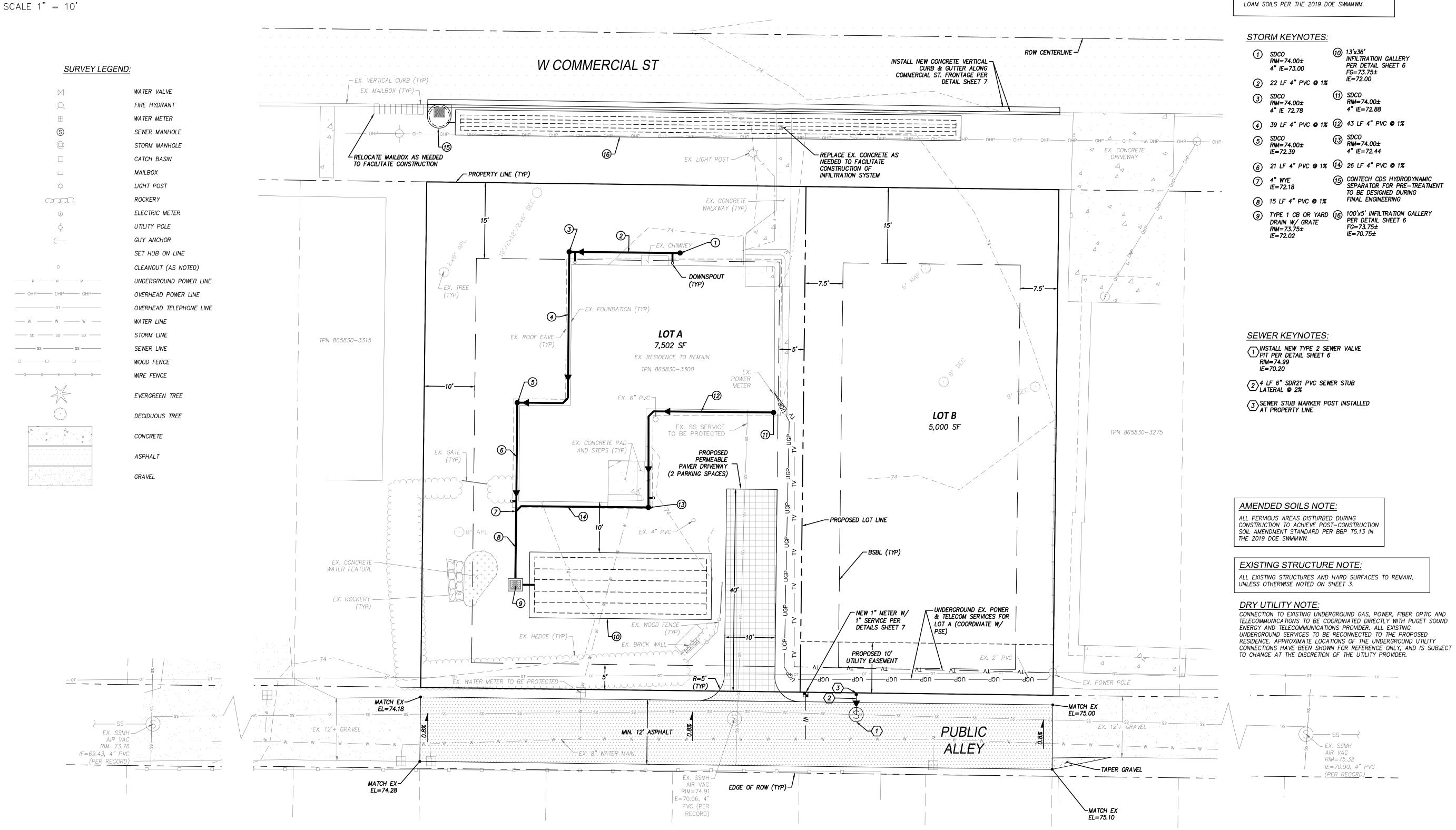
Call before you dig.



12/29/202 1" = 10'BLB PMS

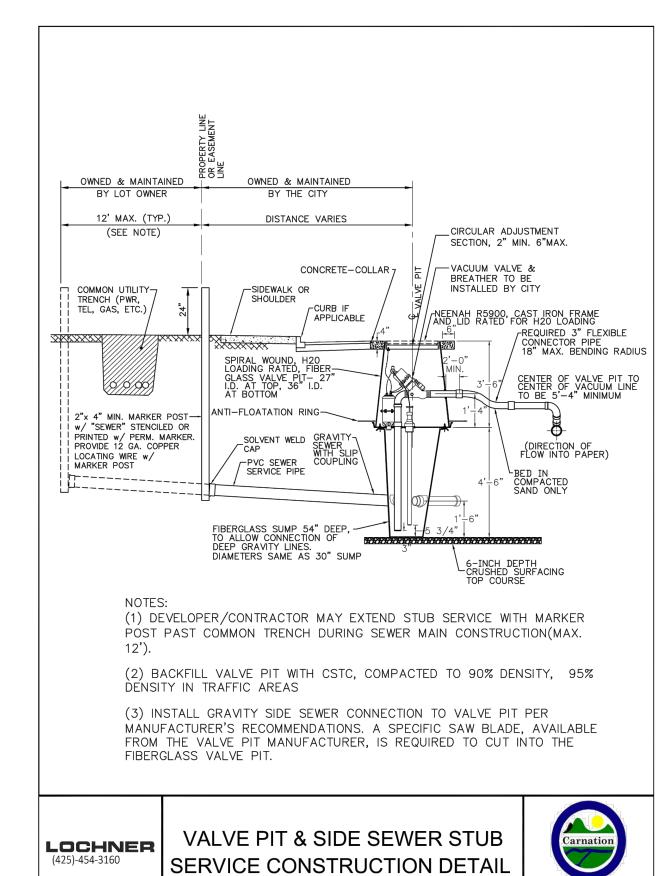
DATE SCALE DESIGNED DRAWN CHECKED CJAAPPROVED

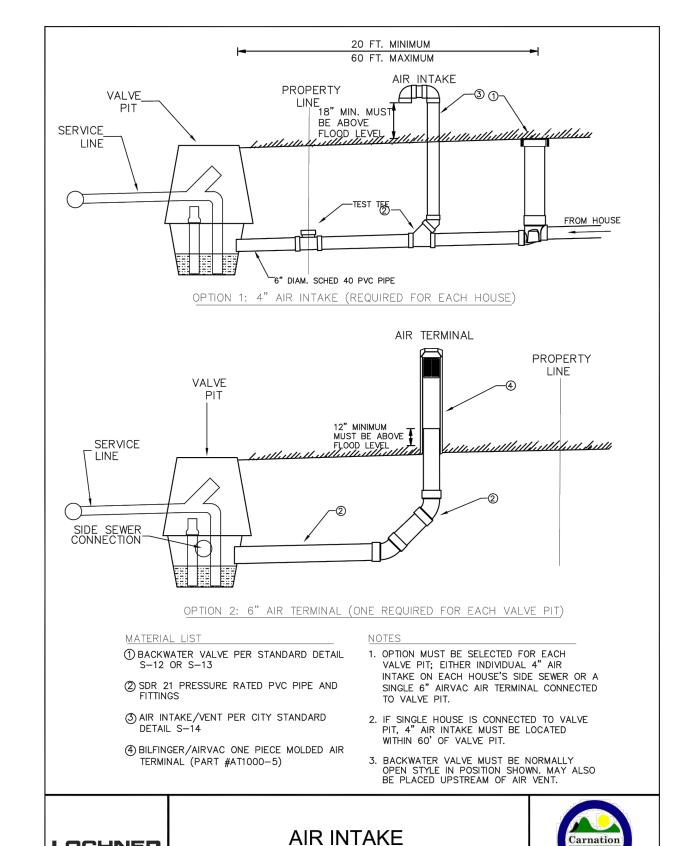
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A PORTION OF THE NW 1/4 OF THE SE 1/4 OF SECTION 16, T. 25 N., R. 07 E., W.M. CITY OF CARNATION, KING COUNTY, STATE OF WASHINGTON

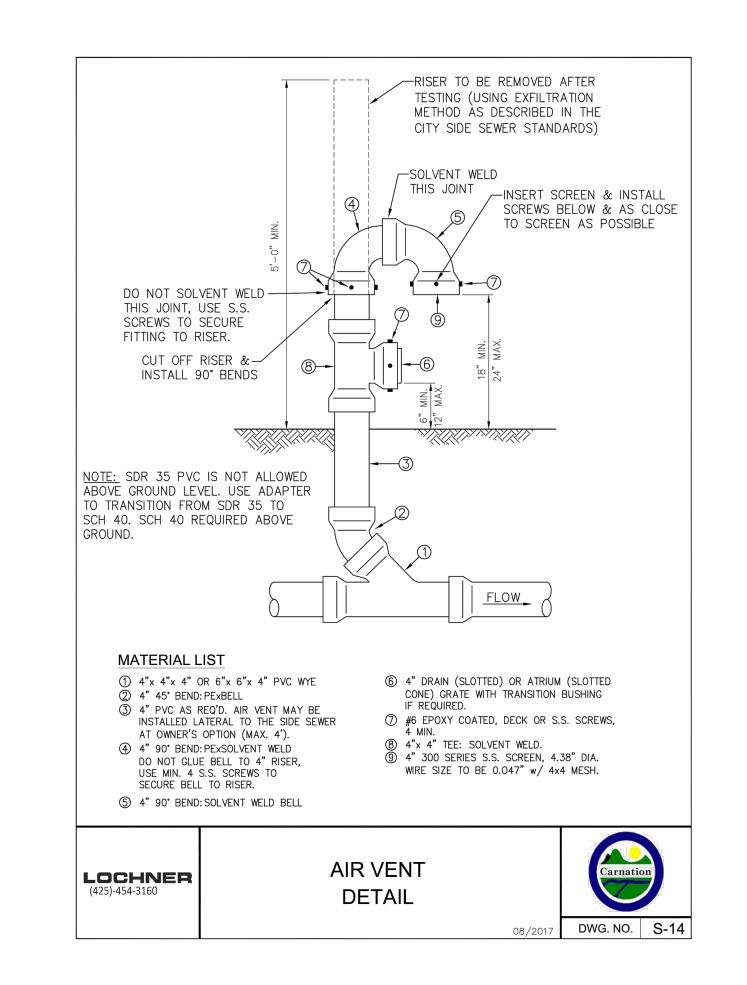
LOCHNER

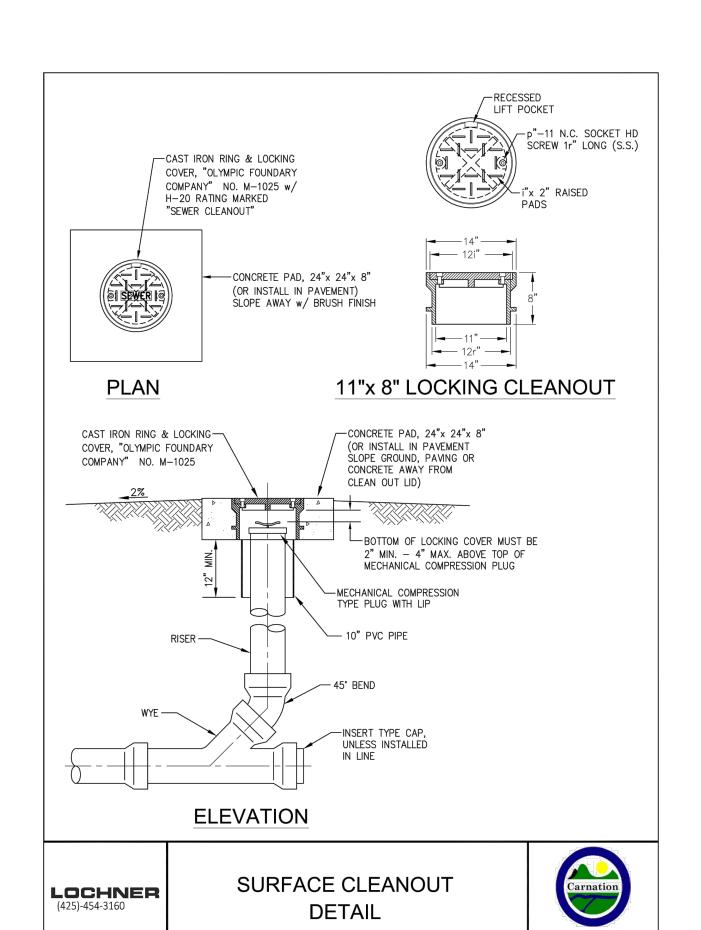




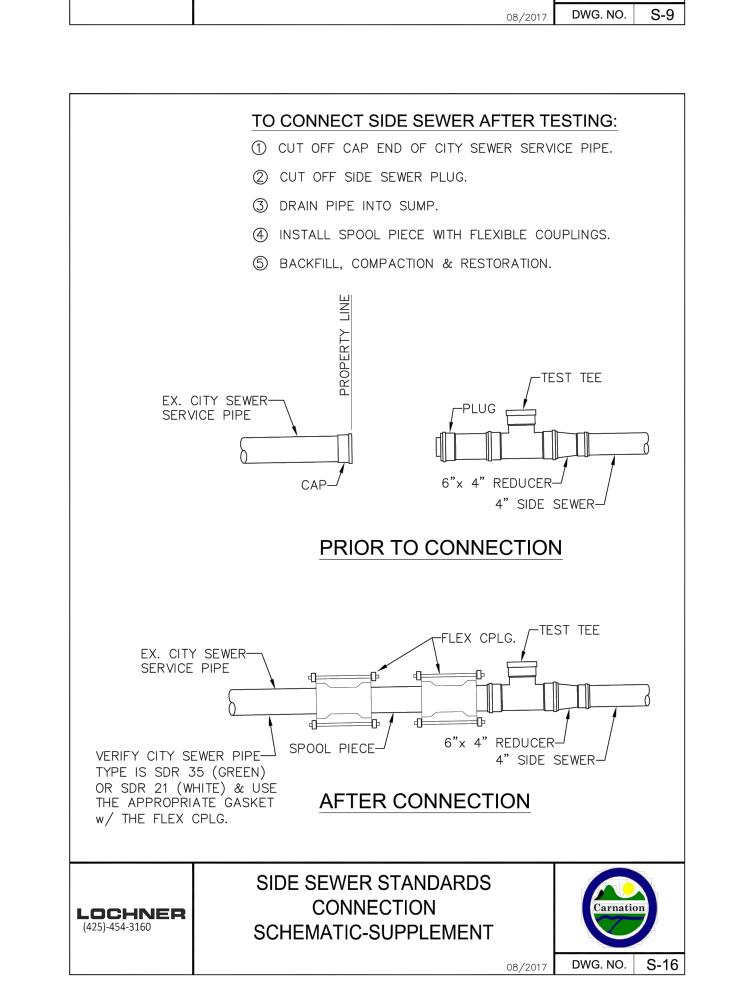
OPTIONS

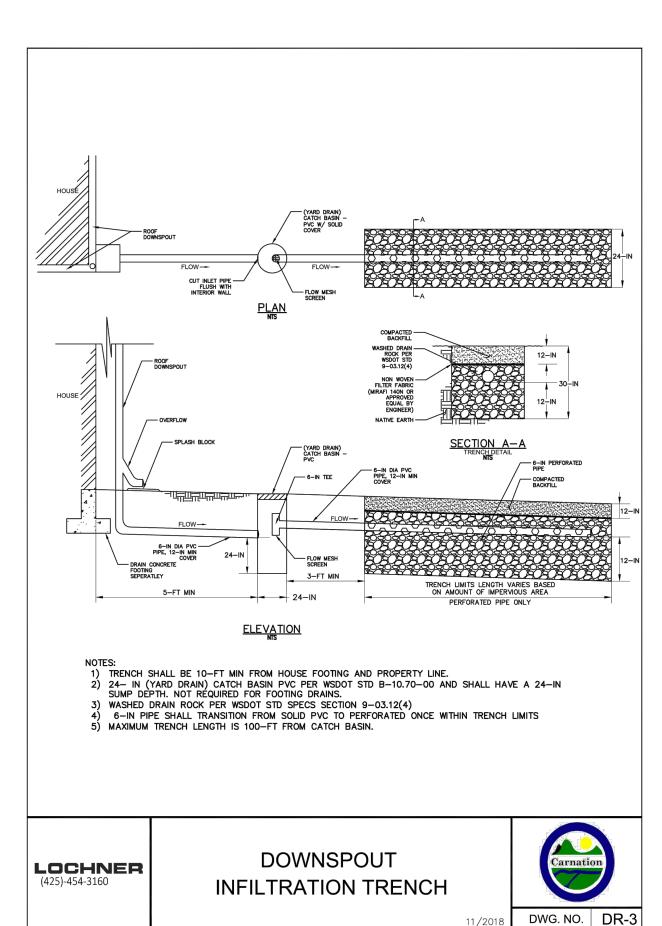
DWG. NO. S-11

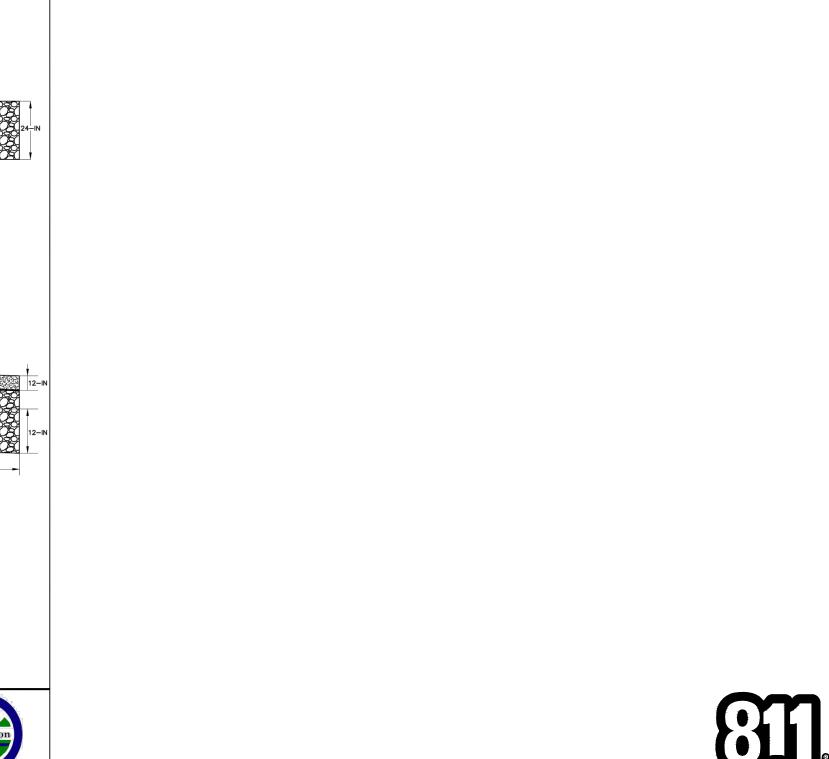




DWG. NO. S-15











12/29/2023

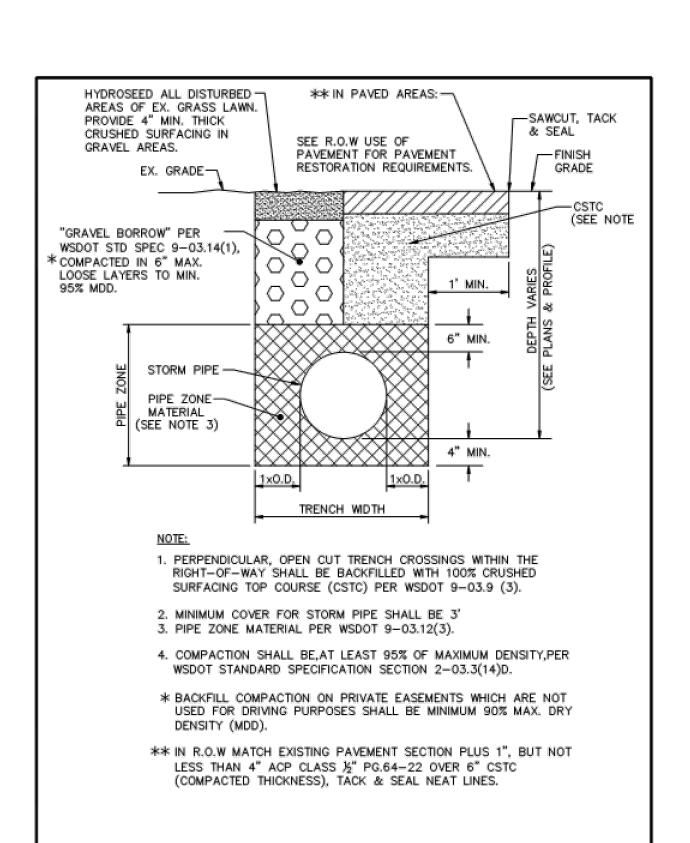
SHORT ICTION

CONSTRL D **PRELIMINARY** TION BREWER TRUC CONS

12/29/2023 SCALE 1"=10' DESIGNED BLB PMS DRAWN CHECKED CJAAPPROVED

6 of 7 SHEET

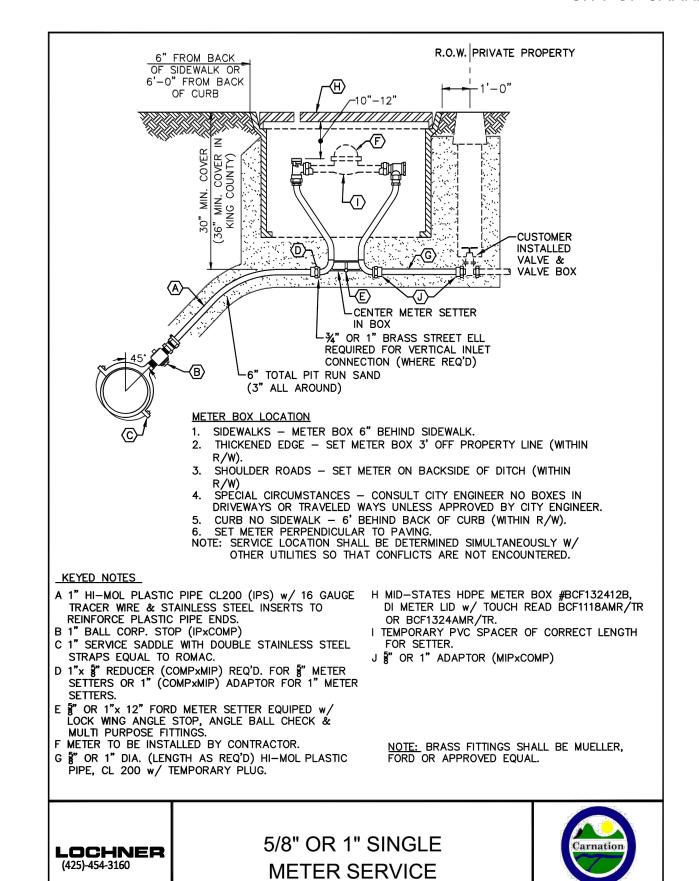
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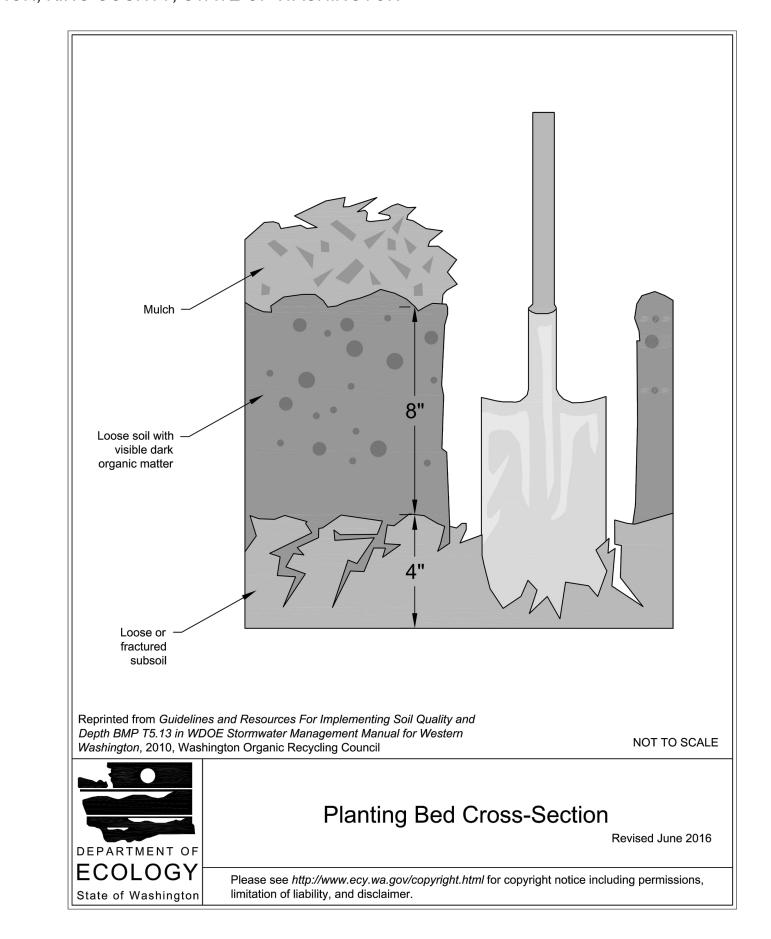


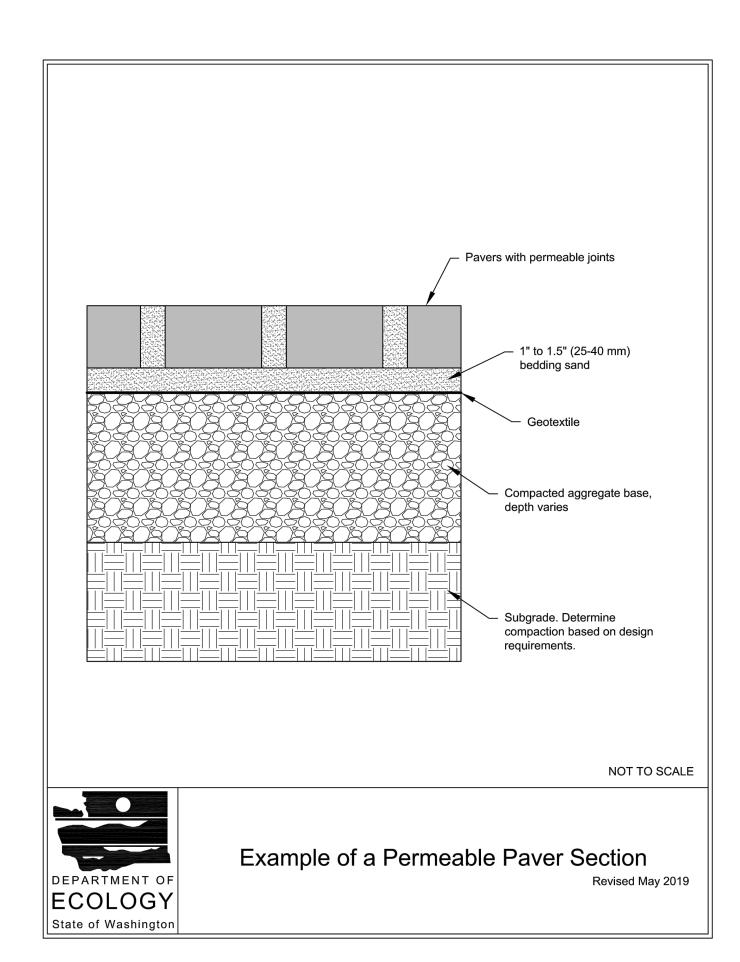
TYPICAL TRENCH DETAIL

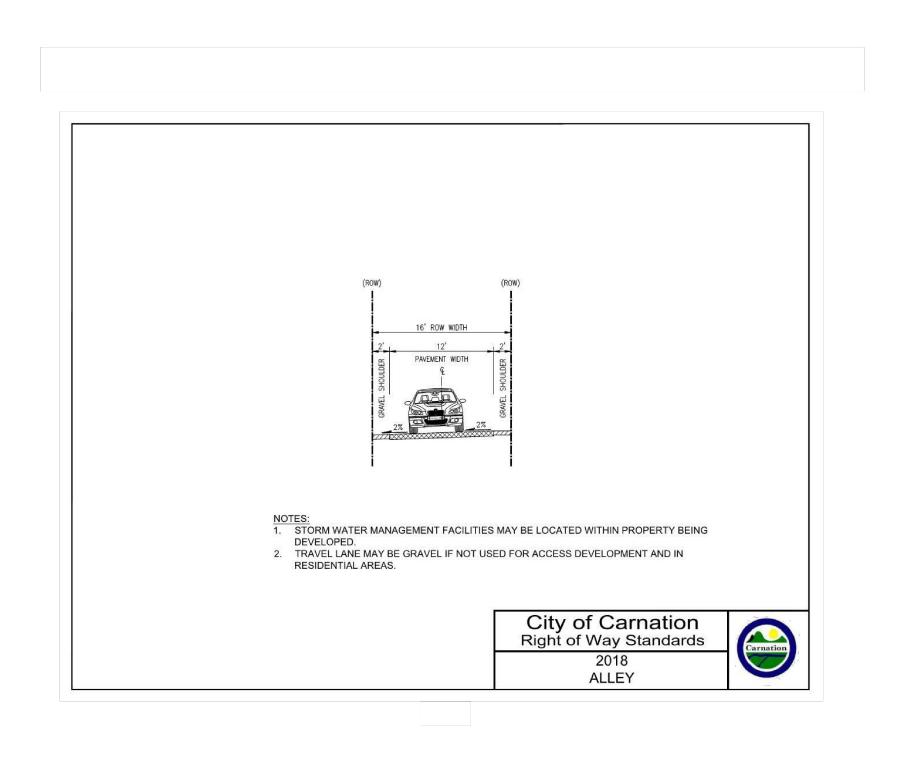
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LOCHNER

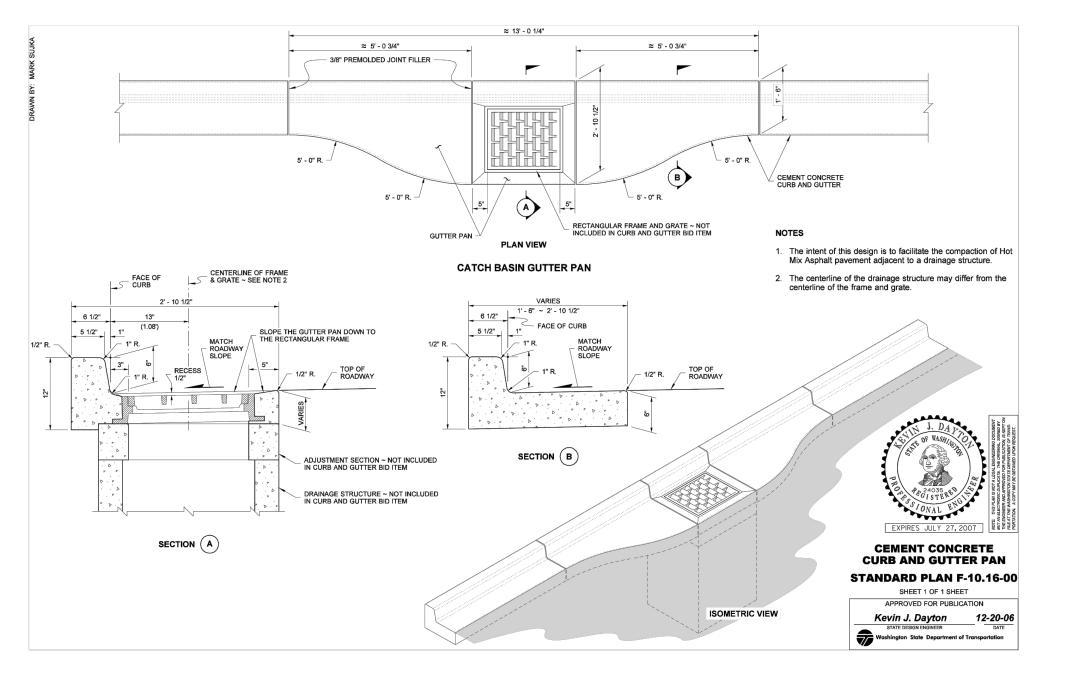




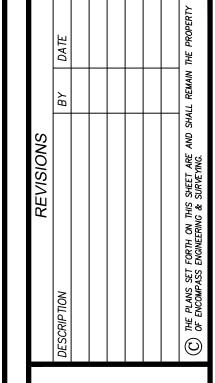




DWG. NO. W-15









12/29/2023

WER PRELIMINARY SHORT PLATSHANE BREWER CONSTRUCTION INC.
CONSTRUCTION DETAILS II

TDSSS & SURVEYING ah, WA 98027 Phone: (425) 392-0250

 JOB NO.
 23580

 DATE
 09/25/2023

 SCALE
 1"=10"

 DESIGNED
 BLB

 DRAWN
 PMS

 CHECKED
 CJA

 APPROVED
 BLB

SHEET 7 of 7