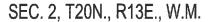
CALL BEFORE YOU DIG
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION
AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL
VENIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING
THE UNDERGROUND LOCATE LINE AT 811 OR (800)—424–5555 A
MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

WASHINGTON





CIVIL CONSTRUCTION DOCUMENTS EASTON, WA

OWNER / APPLICANT

LOVE'S TRAVEL STOPS & COUNTRY STORES, INC. 10601 NORTH PENNSYLVANIA AVENUE OKLAHOMA CITY, OK 73120 PHONE: 206.470.9368 CONTACT: PATRYK KOWALCZYK

ENGINEER

SCJ ALLIANCE 212 N TOWER AVE CENTRALIA, WA 98531 PHONE: 360.669.0700 CONTACT: BRANDON JOHNSON, P.E.

ARCHITECT

PASCAL AUGHTRY & ASSOCIATES, PC 937 E. BRITTON ROAD OKLAHOMA CITY, OK 73114 PHONE: 405.463.3494 CONTACT: PASCAL AUGHTRY

LANDSCAPE ARCHITECT

SCJ ALLIANCE 8730 TALLON LANE NE, SUITE 200 LACEY, WA 98516 PHONE: 360.352.1465 CONTACT: JEFFREY B. GLANDERS, PLA

GEOTECHNICAL

TERRACON CONSULTANTS, INC. 21905 64TH AVE. W, SUITE 100 MOUNTLAKE TERRACE, WA 98043 PHONE: 425.771.3304 CONTACT: CHAD T. MCMULLEN, P.E.

SURVEYOR

MTN2COAST, LLC 2320 MOTTMAN RD SW, SUITE 106 TUMWATER, WA 98512 PHONE: 360.239.1497 CONTACT: BLAIR PRIGGE, PLS

SITE INFORMATION PARCEL NUMBER: 778834 ACRES: ±16.67 ZONING: GENERAL COMMERCIAL

GOVERNING AGENCY

UTILITIES

WATER EASTON WATER DISTRICT CONTACT: MIKE GERBER

SEWER
LARGE ON-SITE SEPTIC SYSTEM (LOSS)

PHONE

POWER

GAS

A PORTION OF SEC 2, T20N., R13E., W.M.

EASTON, WASHINGTON

HORIZONTAL DATUM
AN OFFSET OF WASHINGTON STATE PLANE AN OFFSET OF WASHINGTON STATE PLANE
COORDINATES GROUND SCALE, SOUTH ZONE, NAD
83/2011 BASED ON TIES TO WSDDT MONUMENT
CP19090—22. TO GET TO GROUND SCALE
COORDINATES SCALING COORDINATES TO
GP19090—22 USING COMBINED SCALE FACTOR OF
0.99987814. THEN SUBTRACT A COORDINATE
VALUE OF 600,000 IN NORTHING, AND 1,400,000 IN
EASTING.

VERTICAL DATUM

NAVO 88 BASED ON TIES TO WSDOT MONUMENT GP19090-22, MONUMENT ID 5159, MONUMENT

		SHEET INDEX
SHEET NO.	SHEET TITLE	SHEET DESCRIPTION
1	CV-01	COVER SHEET
2	EC-01	EROSION CONTROL & DEMOLITION PLAN
3	EC-02	EROSION CONTROL DETAILS
4	SP-01	PRELIMINARY SITE PLAN
5	CG-01	PRELIMINARY GRADING PLAN
6	SD-01	PRELIMINARY STORMWATER PLAN
7	\$0-02	PRELIMINARY STORMWATER PROFILES
8	SS-01	PRELIMINARY SEWER PLAN
9	WT-01	PRELIMINARY WATER PLAN
		LANDSCAPE
10	LS-01	OVERALL LANDSCAPE PLAN
11	LS-02	SOUTH LANDSAPE PLAN
12	LS-03	CENTER LANDSCAPE PLAN
13	LS-04	NORTH LANDSCAPE PLAN
14	LS-05	LANDSCAPE DETAILS & SPECIFICATIONS

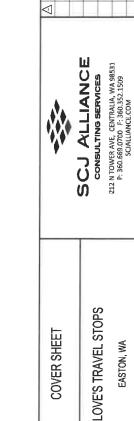
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LAKE HI		B. H. S. A.	PROJECT LOCATION
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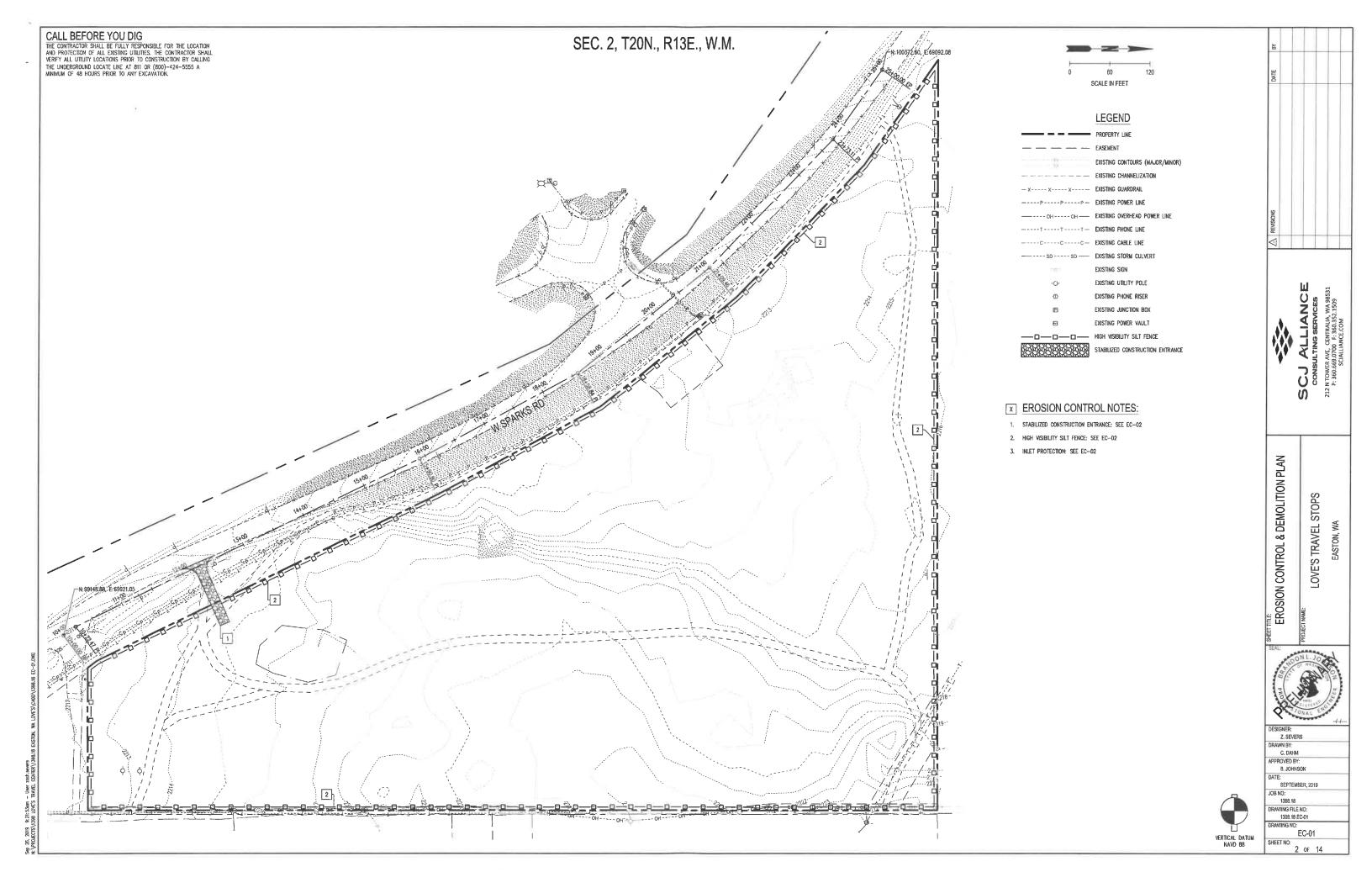


B. JOHNSON SEPTEMBER, 2019 1398.18 DRAWING FILE NO: 1398.18 CV-01 VERTICAL DATUM NAVD 88 SHEET NO:

Z. SEVERS DRAWN BY: C. DAHM APPROVED BY:

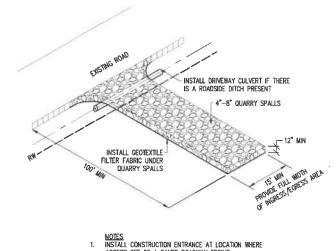
CV-01

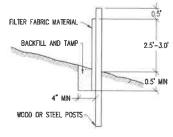




SCJ ALLIANCE GENERAL EROSION CONTROL NOTES:

- THE CONTRACTOR SHALL FOLLOW EROSION CONTROL PRACTICES OUTLINED IN THE WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON AND THE SWPPP.
- EROSION CONTROL MEASURES ARE NOT LIMITED TO THE ITEMS ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES. NO SILTATION OF EXISTING OR PROPOSED DRAINAGE FACILITIES SHALL BE ALLOWED. CARE SHALL BE TAKEN TO PREVENT MIGRATION OF SILTS TO OFF—SITE PROPERTIES.
- 3. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE BEGINNING OF CONSTRUCTION. THE PROJECT ENGINEER AND THE REVIEWING AGENCY SHALL INSPECT AND APPROVE THE INSTALLATION OF EROSION CONTROL.
- 3.A. INSTALL INLET SEDIMENTATION AS SPECIFIED AT ALL CATCH BASIN LOCATIONS IMMEDIATELY UPON ARRIVAL AT PROJECT/CONSTRUCTION SITE.
- 3.B. STABILIZED CONSTRUCTION ENTRANCE SHALL CONFORM TO DETAIL ON THIS SHEET, STABILIZED CONSTRUCTION ENTRANCE. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT ALL INGRESS/EGRESS POINTS TO CONSTRUCTION SITE.
- ALL EROSION/SEDIMENTATION CONTROL FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL CONSTRUCTION IS COMPLETE AND THE SITE HAS BEEN STABILIZED. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION, MAINTENANCE, REPLACEMENT, AND ADDITIONS TO THE SYSTEM AS REQUIRED BY THE OWNER, ENGINEER, OR THE CITY OF MOSES LAKE.
- THE CONTRACTOR SHALL MAKE A DAILY SURVEILLANCE OF ALL EROSION CONTROL MEASURES AND MAKE ANY NECESSARY REPAIRS OR ADDITIONS TO THE EROSION CONTROL MEASURES AS REQUIRED. THE CONTRACTOR SHALL PROVIDE ADDITIONAL EROSION CONTROL MEASURES AS DETERMINED NECESSARY BY THE INSPECTOR AND/OR PROJECT ENGINEER, FAILURE TO COMPLY WITH ALL LOCAL AND STATE EROSION CONTROL REQUIREMENTS MAY RESULT IN CIVIL PENALTIES BEING LEVIED AGAINST THE CONTRACTOR.
- PRIOR TO CLEARING AND GRADING THE CONTRACTOR SHALL PROTECT TREES TO BE SAVED WITH HIGH VISIBILITY FEACING AT THE ROOT PROTECTION DELINEATION OR OTHERWISE PROTECTED AS DIRECTED BY THE ENGINEER, CITY STAFF, OR OWNERS REPRESENTATIVE. CLEARING AND GRADING LIMITS SHALL BE STAKED IN THE FIELD
- ALL STORM DRAINAGE INLETS RECEIVING RUNOFF FROM THE PROJECT DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL BE FILTERED BEFORE ENTERING THE CONVEYANCE SYSTEM.
- 8. ALL OFF-SITE CATCH BASINS IMMEDIATELY ADJACENT TO THE PROPOSED SITE SHALL BE PROTECTED FROM
- 9. THE CONSTRUCTION OF TRENCHES (E.G., PIPES, UNDERGROUND UTILITY LINES AND STRUCTURES) SHALL BE SUBJECT TO THE FOLLOWING CRITERIA:
- 9.A. NO MORE THAN 300 FEET OF TRENCH ON A DOWNSLOPE OF MORE THAN FIVE PERCENT SHALL BE OPENED AT ONE TIME.
- 9.B. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.
- TRENCH DEWATERING DEVICES SHALL BE DISCHARGED IN A MANNER THAT WILL NOT ADVERSELY AFFECT STREAMS, DRAINAGE SYSTEMS, OR OFF-SITE PROPERTIES.
- TRACKING OF SOIL, MUD, OR DEBRIS OFF-SITE IS NOT ALLOWED. SOIL, MUD, OR DEBRIS TRACKED ONTO A PUBLIC ROADWAY SHALL BE REMOVED BY THE END OF THAT WORKING DAY. TO PREVENT THE TRACKING OF SOIL, MUD, OR DEBRIS ONTO PUBLIC ROADWAYS, SWEEPING OR WASHING OF THE VEHICLE'S TIRES MAY BE
- ALL DISTURBED AREAS SHALL BE HYDROSEEDED WITH EROSION CONTROL SEED MIX. INCLUDING BUT NOT LIMITED TO ROADWAY EMBANKMENTS, SHOULDERS, UTILITY EASEMENTS, STAGING AREAS, CONSTRUCTED WETLANDS AND CUT/FILL SLOPES.
- ALL SEEDED OR SODDED AREAS SHALL BE CHECKED REGULARLY TO ENSURE VEGETATIVE COVERAGE IS COMPLETE. AREAS SHALL BE REPAIRED, RESEEDED, AND FERTILIZED AS REQUIRED.
- 14. DROP-IN CATCH BASIN FILTERS MAY BE USED IN PLACE OF OTHER STANDARD INLET PROTECTION PRACTICES. THIS NILET PROTECTION TECHNOLOGY CAN BE USED IN SITUATIONS WHERE RIGHT-OF-WAY FLOODING WOULD BE PROBLEMATIC.
- 15. TO MAINTAIN FUNCTION, THE CONTRACTOR SHALL REMOVE AND CLEAN OR REPLACE FILTERS AFTER EACH STORM EVENT. CONTACT THE JURISDICTION TO DETERMINE ITS ACCEPTANCE OF SPECIFIC FILTER PRODUCTS PRIOR TO
- 16. NO MATERIAL SHALL BE STOCKPILED ON PAYEMENT WITHOUT AUTHORIZATION FROM THE PROJECT ENGINEER OR OWNERS REPRESENTATIVE. AUTHORIZATION WILL BE CONDITIONAL ON IMPLEMENTATION OF A PROCEDURE TO PREVENT SEDIMENT TRANSPORT.
- 17. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED OR AFTER THE MEASURES ARE NO LONGER NEEDED. SEDIMENT COLLECTED IN TRAPS, PONDS, OR SILT FENCE SHALL BE REMOVED AND DISPOSED IN AN APPROVED MANNER OR STABILIZED ON SITE. DISTURBED SOIL AREAS RESULTING FROM SEDIMENT REMOVAL SHALL BE PERMANENTLY STABILIZED





- 6' MAX -

WOOD OR STEEL FENCE POSTS

25'-30"

HIGH DENSITY POLYETHYLENE OR POLYPROPYLENE MESH, AND SHALL BE UV RESISTANT, ORANGE COLOR. USE STAPLES OR WIRE RINGS TO ATTACH FABRIC TO WIRE

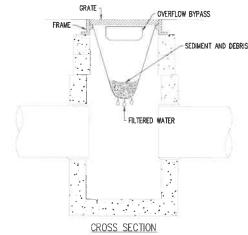
MESH BACKUP SUPPORT AS NEEDED

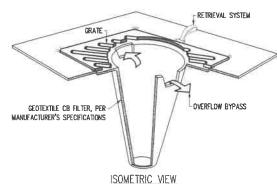
BURY BOTTOM OF

4"x6" TRENCH

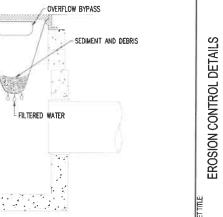
FILTER MATERIAL IN

HIGH VISIBILITY SILT FENCE





INLET PROTECTION



EASTON, WA

LOVE'S TRAVEL

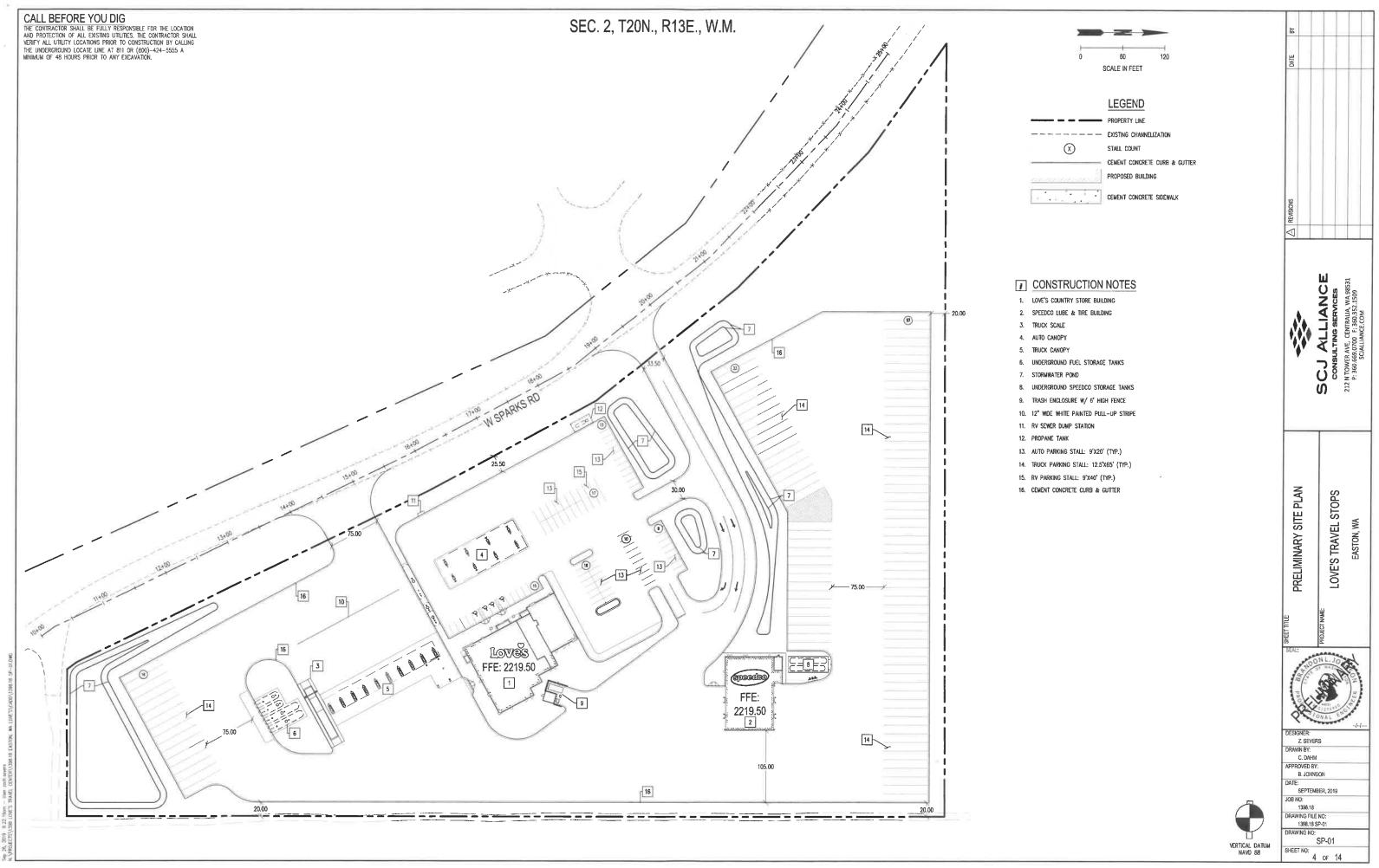
ALLIANCE JLTING SERVICES

Z. SEVERS DRAWN BY-C. DAHM PROVED BY B. JOHNSON

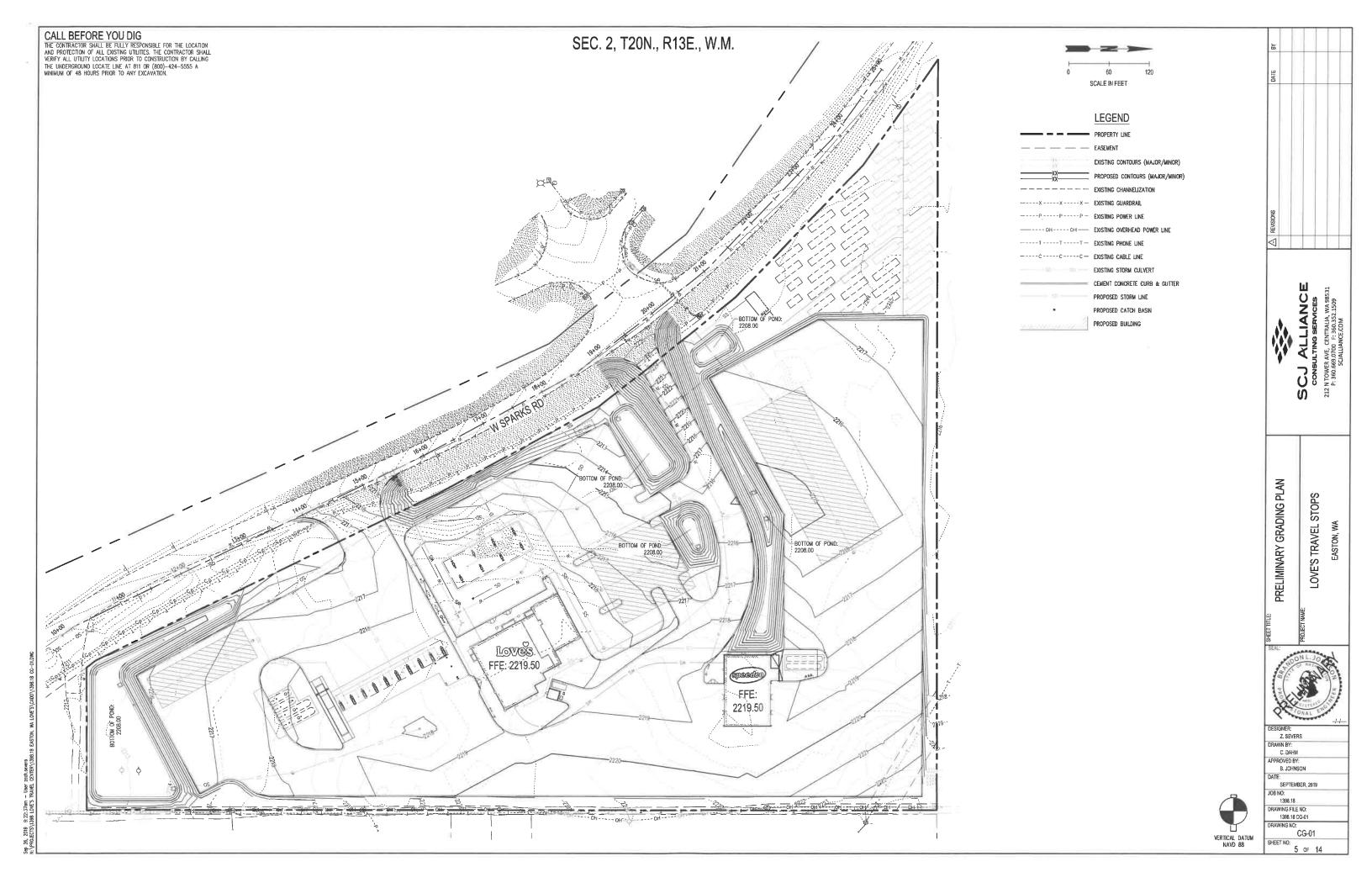
SEPTEMBER, 2019 1398 18 RAWING FILE NO:

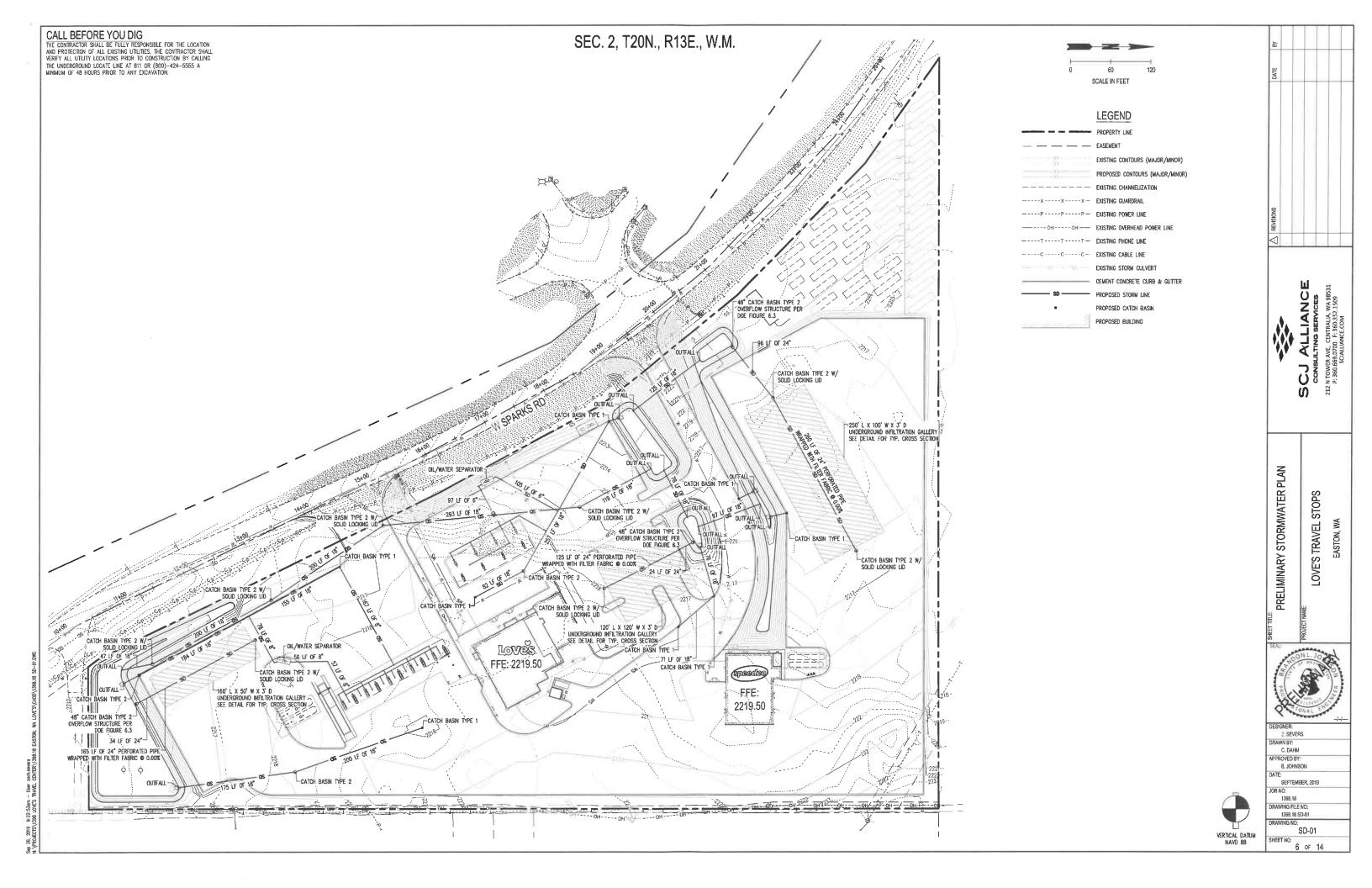
1398.18 EC-02 EC-02 SHEET NO

ACCESS OFF OF A PAVED ROADWAY BEGINS 2. DRIVEWAY SHALL MEET THE REQUIREMENTS OF THE 3. IT IS RECOMMENDED THAT THE ENTRANCE BE CROWNED SO THAT RUNOFF DRAINS OFF THE PAD STABILIZED CONSTRUCTION ENTRANCE



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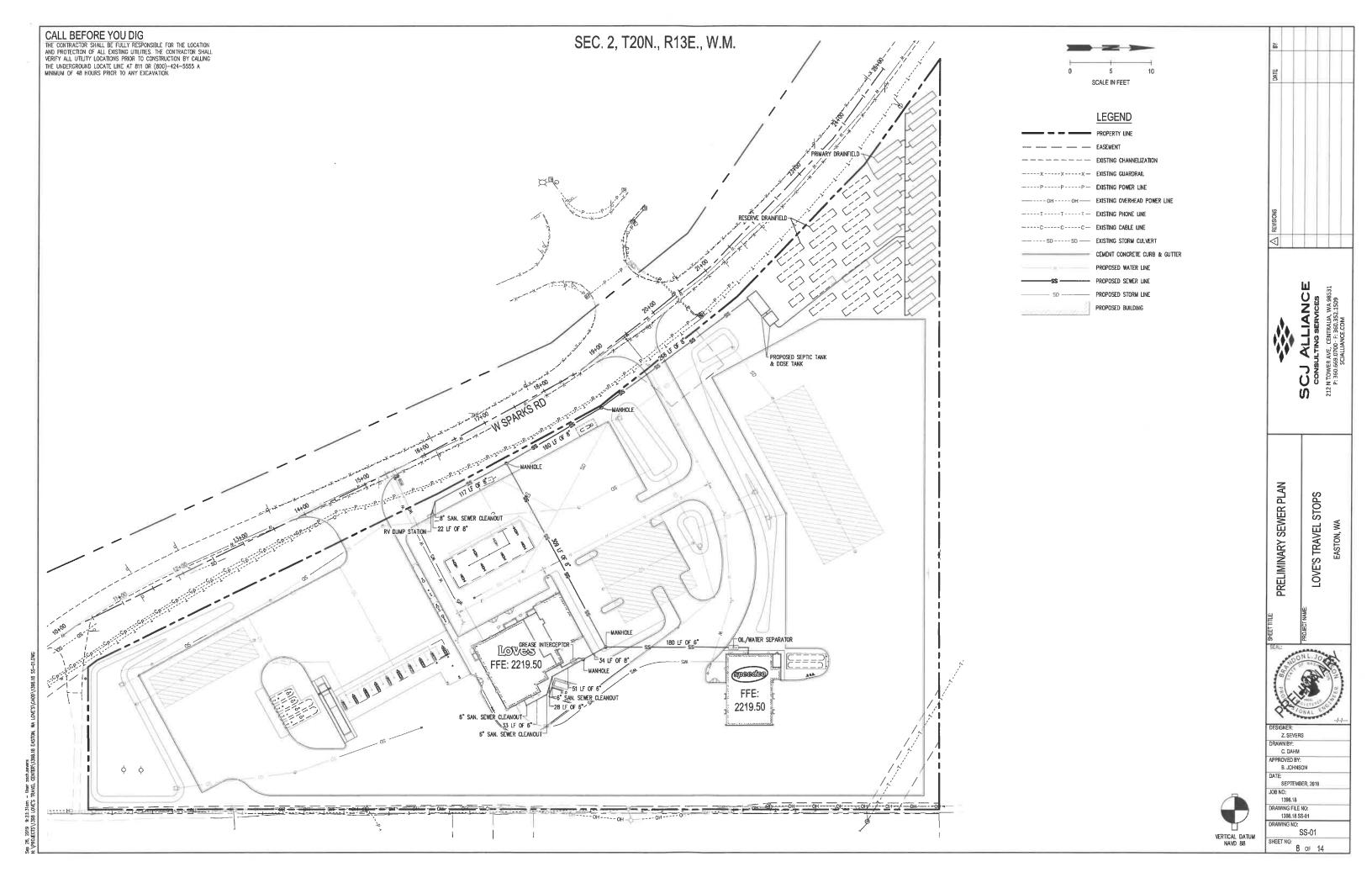
CALL BEFORE YOU DIG SEC. 2, T20N., R13E., W.M. CALL DEFORE TOU DIG

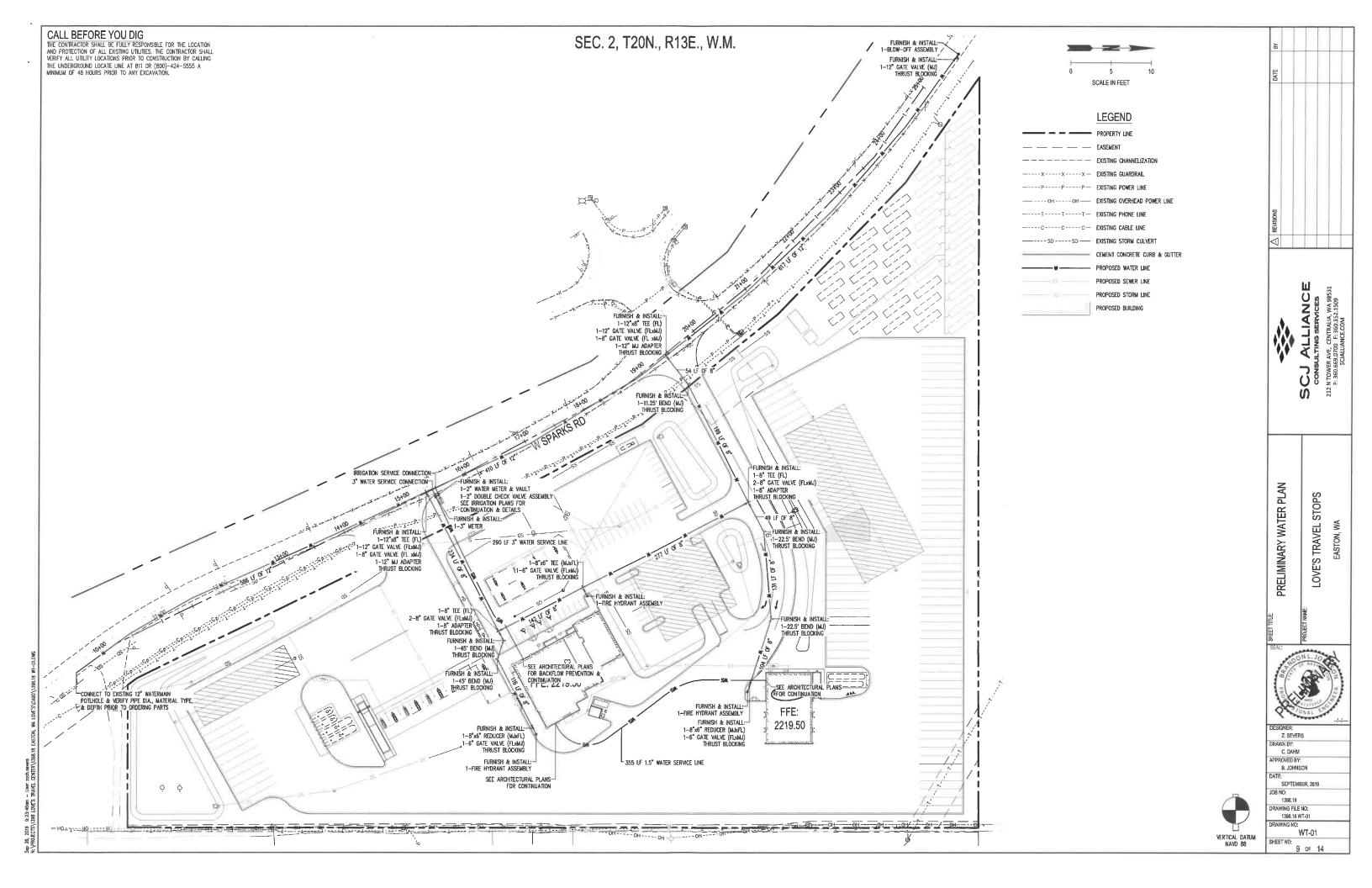
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION
AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL
VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING
THE UNDERGROUND LOCATE LINE AT 811 OR (800) -424-5555 A

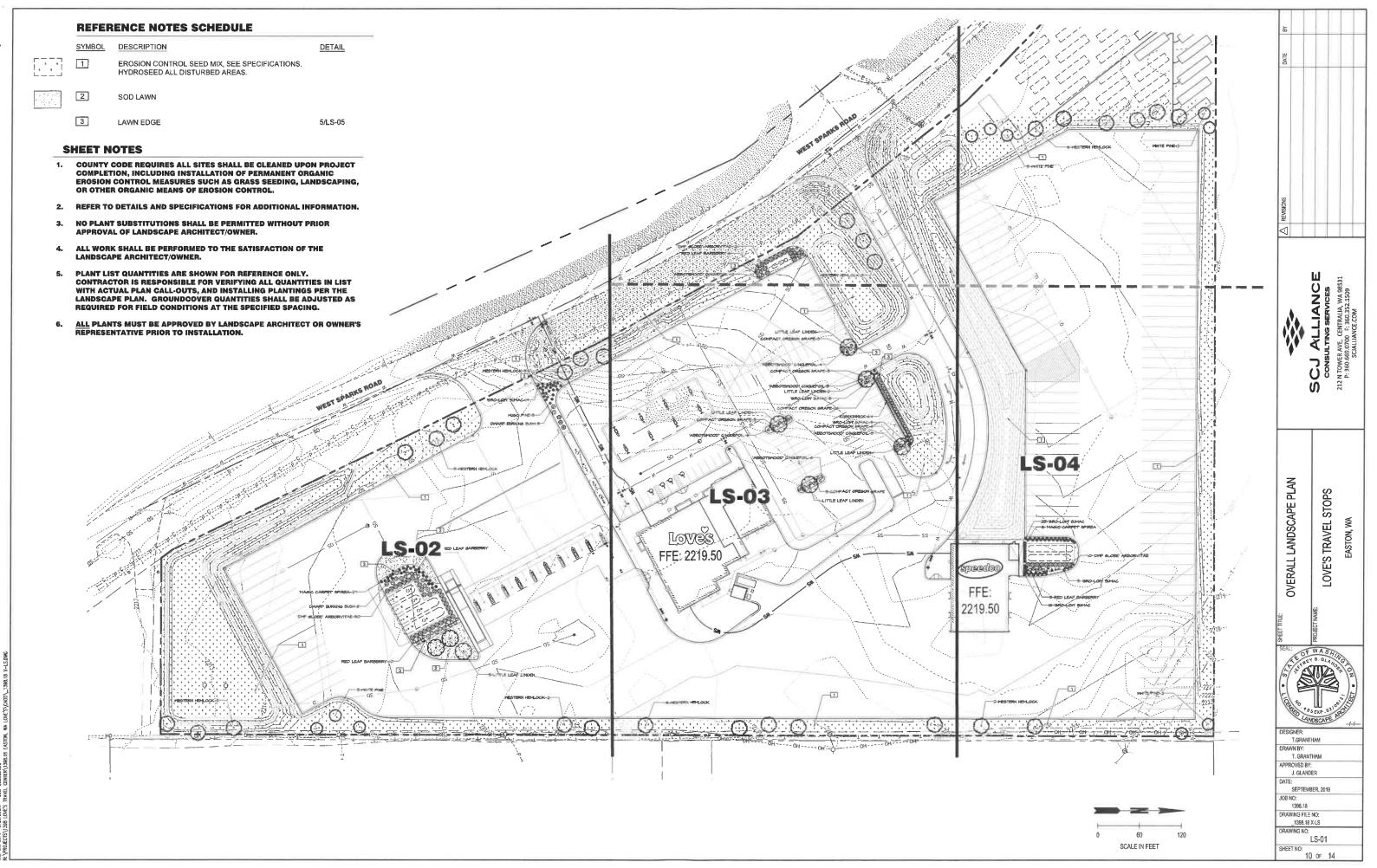
MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION. SCALE IN FEET 2218.0 EXISTING GRADE 2218.0 2218.0 2216.0 2216.0 2216.0 2214.0 2214.0 2214.0 2212.0 2212.0 3' DEPTH GRAVEL INFILTRATION GALLERY 2212.0 - TOP OF FREEBOARD ELEV.: 2211.01 WRAPPED WITH FILTER FABRIC 2210.0 - 6-MONTH; 24-HOUR · · · · · WQ WSEL ELEV.; 2210.01 2210.0 2210.0 2210.0 i- 0.5 TOP OF GRAVEL INFILTRATION GALLERY ELEV.: 2209.50 260 LF OF 24" PERFORATED PIPE WRAPPED WITH FILTER FABRIC © 0.00% 2208.0 -- BOTTOM OF · BIOFILTRATION - CELL · ELEV.: 2208.00 · 2208.0 ALLIANCE 2208.0 2208.0 SCALE IN FEET 2206.0 2206.0 3' DEPTH GRAVEL CB #20 STA: 20+59.70, 115.97' RT 48" CATCH BASIN TYPE 2 OVERFLOW STRUCTURE PER DOE FIGURE 6.3 RIM: 2210.01 INFILTRATION GALLERY
WRAPPED WITH FILTER FABRIC 2206.0 2206.0 BOTTOM OF GRAVEL INFILTRATION GALLERY ELEV.: 2206.50 2204.0 2204.0 STA: 20+10.60, 467.62' RT CATCH BASIN TYPE 2 W/ SOLID LOCKING LID STA: 20+57.91, 211.96' RT SCALE IN FEET 2204.0 2204.0 CATCH BASIN TYPE 2 W/ SOLID LOCKING LID RIM: 2215.82 IE OUT: 2207.00 (24" NE) GRAVEL INFILTRATION GALLERY CROSS SECTION (TYP.) - RIM: 2216.15 IE IN: 2207.00 (24" SW) 2202.0 2202.0 IE IN: 2207.00 (24" SW) 96 LF OF 24" @ 0.00% SCJ 2200.0 GRAVEL INFILTRATION GALLERY PROFILE (TYP.) 30 SCALE IN FEET SCALE IN FEET TRELIMINARY STORMWATER PROFILES 2216.0 LOVE'S TRAVEL STOPS 2214.0 2214.0 EXISTING GRADE TOP OF FREEBOARD ELEV.: 2211.01 --6-month, 24-hour · · · · Wo wsel elev.: 2210.01 2210.0 -BOTTOM-OF BIGFILTRATION CELL- · · · · · · · · ELEV.: 2208.00 24-INCH BIORETENTION SOIL MIX (BSM) 60 SCALE IN FEET SCALE IN FEET 2202.0 POND CROSS SECTION (TYP.) DESIGNER: Z. SEVERS DRAWN BY: C. DAHM APPROVED BY B. JOHNSON SEPTEMBER, 2019 1398.18 RAWING FILE NO: 1398.18 SD-02 SD-02

VERTICAL DATUM NAVO 88

SHEET NO:





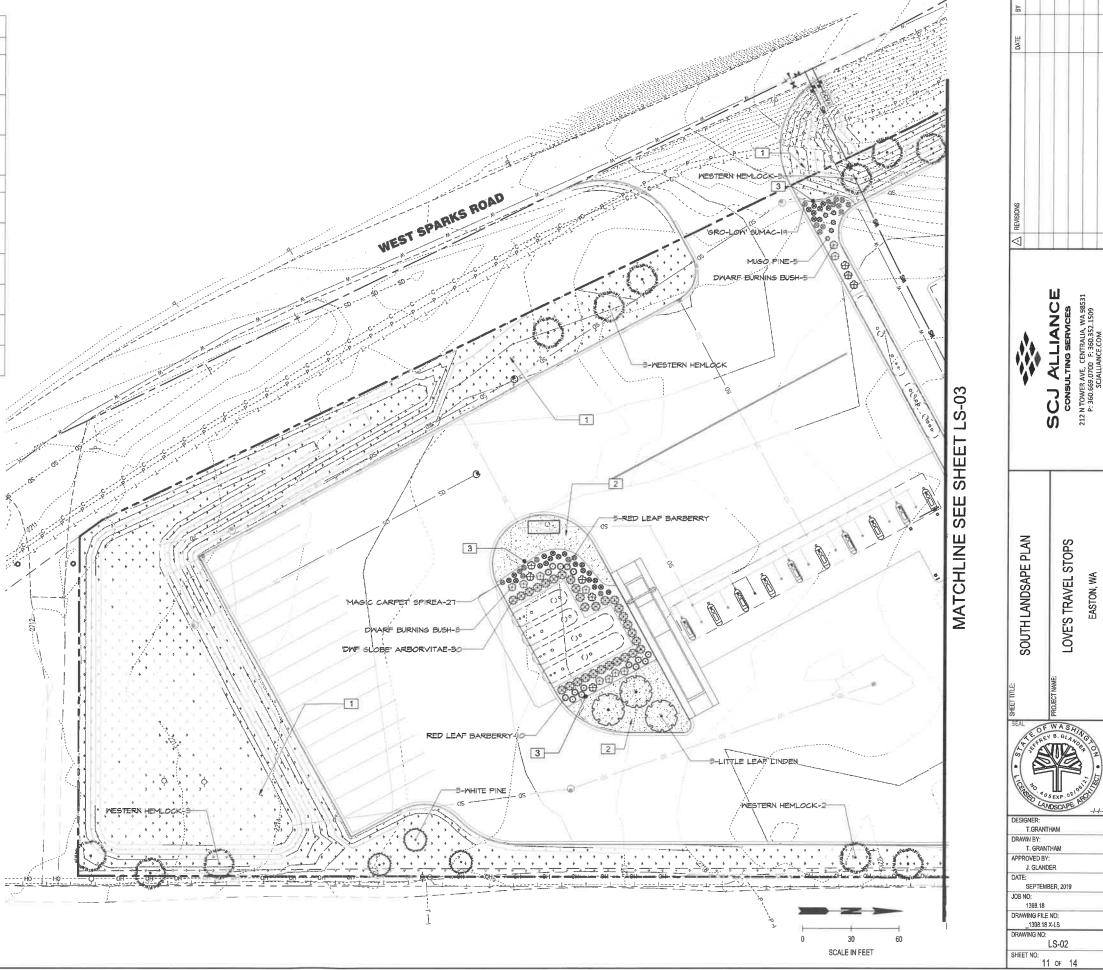


25, 2019 9-23-58nm - Hear 2014 sewere

QTY	BOTANICAL / COMMON NAME		
	BOTT WHO TET GOINWOIT TO MAE	CAL.	DESC.
3	PINUS STROBUS WHITE PINE	B & B	6'-8' HT.
3	TILIA CORDATA 'GREENSPIRE' LITTLE LEAF LINDEN	B&B/CONT.	2" CAL., 10`-12` HT
11	TSUGA HETEROPHYLLA WESTERN HEMLOCK	B&B/CONT.	6' MIN. HT.
QTY	BOTANICAL / COMMON NAME	SIZE	SPACING
15	BERBERIS THUNBERGII 'ATROPURPUREA' RED LEAF BARBERRY	5 GAL	4' O.C.
18	EUONYMUS ALATUS 'COMPACTUS' DWARF BURNING BUSH	5 GAL	5` O.C.
5	PINUS MUGO `PUMILIO` MUGO PINE	2 GAL	3° O.C.
19	RHUS AROMATICA 'GRO-LOW' 'GRO-LOW' SUMAC	1 GAL	3° O.C.
27	SPIRAEA JAPONICA `MAGIC CARPET' 'MAGIC CARPET' SPIREA	2 GAL	3` O.C.
30	THUJA OCCIDENTALIS 'DWARF GLOBE' 'DWF GLOBE' ARBORVITAE	5 GAL	6° O.C.
	111 OTY 15 18 5 19 27	3 TILIA CORDATA 'GREENSPIRE' LITTLE LEAF LINDEN 11 TSUGA HETEROPHYLLA WESTERN HEMLOCK QTY BOTANICAL / COMMON NAME 15 BERBERIS THUNBERGII 'ATROPURPUREA' RED LEAF BARBERRY 18 EUONYMUS ALATUS 'COMPACTUS' DWARF BURNING BUSH 5 PINUS MUGO 'PUMILIO' MUGO PINE 19 RHUS AROMATICA 'GRO-LOW' 'GRO-LOW' SUMAC 27 SPIRAEA JAPONICA 'MAGIC CARPET' 'MAGIC CARPET' SPIREA 30 THUJA OCCIDENTALIS 'DWARF GLOBE'	3 TILIA CORDATA 'GREENSPIRE' LITTLE LEAF LINDEN 11 TSUGA HETEROPHYLLA WESTERN HEMLOCK QTY BOTANICAL / COMMON NAME SIZE 15 BERBERIS THUNBERGII 'ATROPURPUREA' RED LEAF BARBERRY 18 EUONYMUS ALATUS 'COMPACTUS' DWARF BURNING BUSH 5 PINUS MUGO 'PUMILIO' MUGO PINE 19 RHUS AROMATICA 'GRO-LOW' 'GRO-LOW' SUMAC 27 SPIRAEA JAPONICA 'MAGIC CARPET' 'MAGIC CARPET' SPIREA 30 THUJA OCCIDENTALIS 'DWARF GLOBE' 5 GAL

REFERENCE NOTES SCHEDULE LS-02

	SYMBOL	DESCRIPTION	DETAIL
	1	EROSION CONTROL SEED MIX, SEE SPECIFICATIONS. HYDROSEED ALL DISTURBED AREAS.	
	2	SOD LAWN	
	3	LAWN EDGE	5/LS-05



SHEET

SEE

MATCHLINE

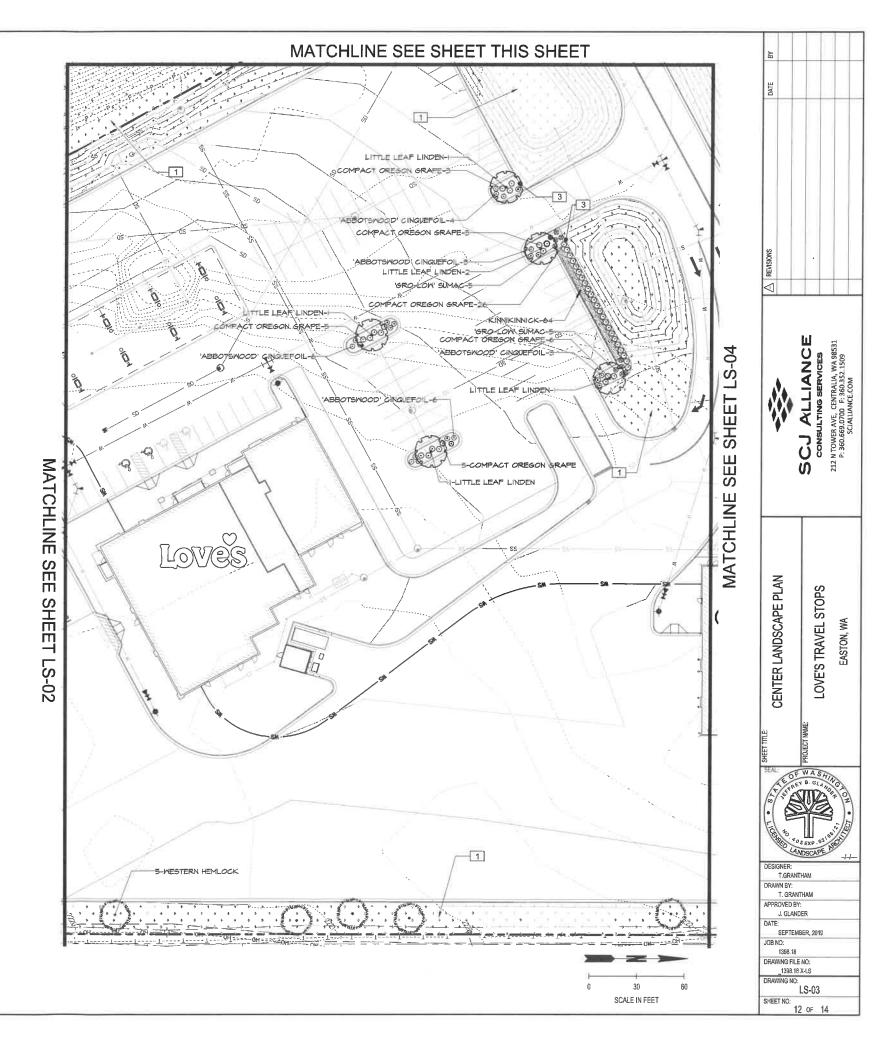
TREES	QTY	BOTANICAL / COMMON NAME	CAL.	DESC.
{~~~}	5	TILIA CORDATA 'GREENSPIRE' LITTLE LEAF LINDEN	B&B/CONT.	2" CAL., 10`-12` HT.
THE PROPERTY OF THE PARTY OF TH	8	TSUGA HETEROPHYLLA WESTERN HEMLOCK	B&B/CONT.	6' MIN. HT.
SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING
0	6	BERBERIS THUNBERGII 'ATROPURPUREA' RED LEAF BARBERRY	5 GAL	4' O.C.
0	42	MAHONIA AQUIFOLIUM 'COMPACTA' COMPACT OREGON GRAPE	2 GAL	4° O.C.
0	31	POTENTILLA FRUTICOSA 'ABBOTSWOOD' 'ABBOTSWOOD' CINQUEFOIL	1 GAL	3` O.C.
(1)	10	RHUS AROMATICA 'GRO-LOW' 'GRO-LOW' SUMAC	1 GAL	3` O.C.
\$	12	THUJA OCCIDENTALIS 'DWARF GLOBE' 'DWF GLOBE' ARBORVITAE	5 GAL	6` O.C.

REFERENCE NOTES SCHEDULE LS-03

SYMBOL DESCRIPTION DETAIL

1 EROSION CONTROL SEED MIX, SEE SPECIFICATIONS. HYDROSEED ALL DISTURBED AREAS.

3 LAWN EDGE 5/LS-05



26, 2019 9:24:11am - User zach,severs

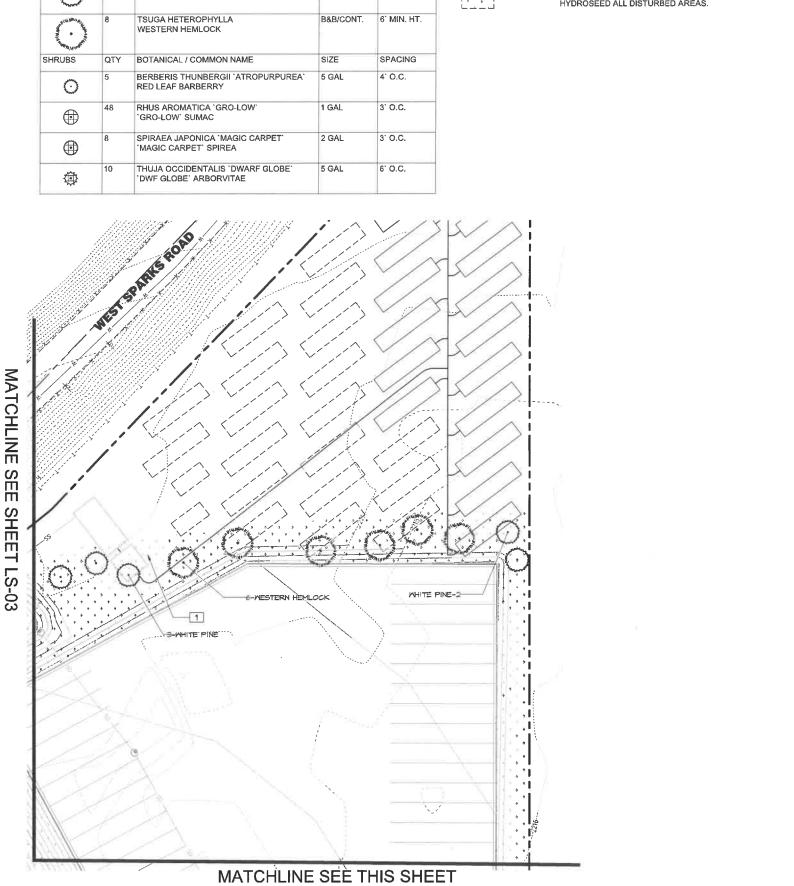


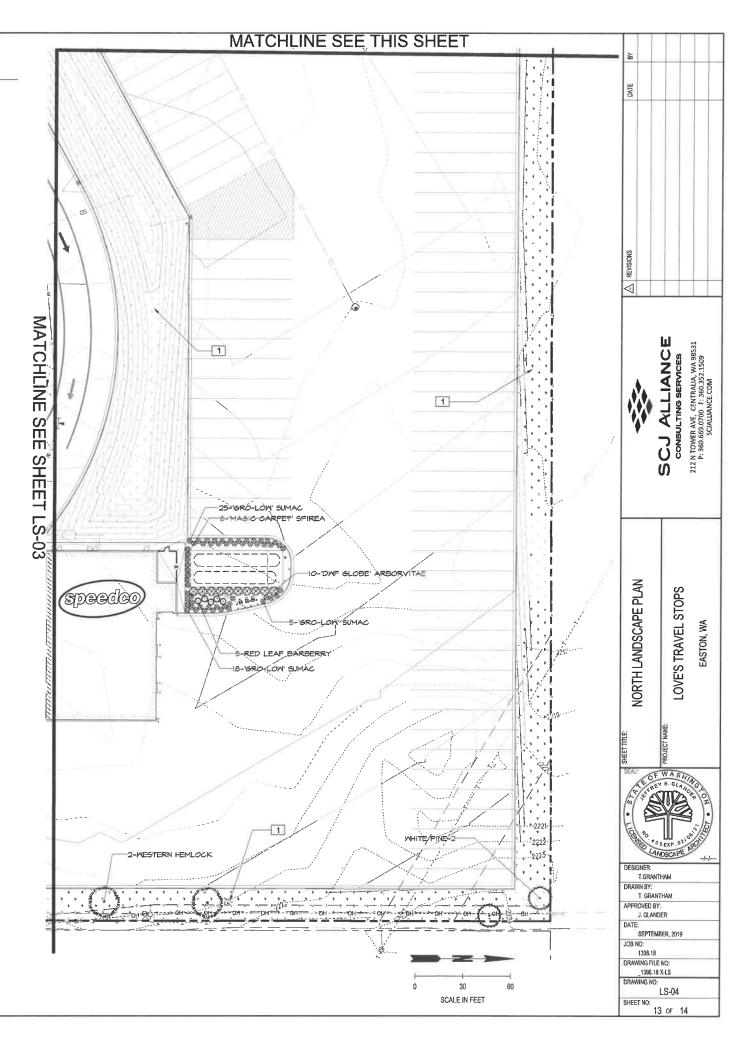
REFERENCE NOTES SCHEDULE LS-04

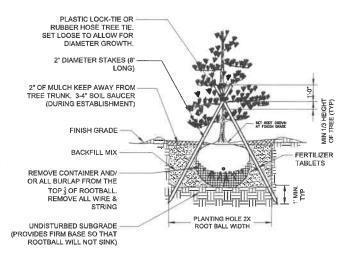
DESCRIPTION SYMBOL

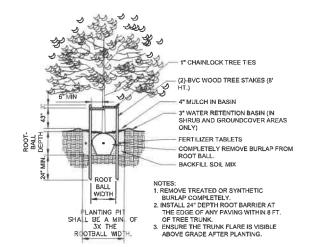
DETAIL

EROSION CONTROL SEED MIX, SEE SPECIFICATIONS. HYDROSEED ALL DISTURBED AREAS.







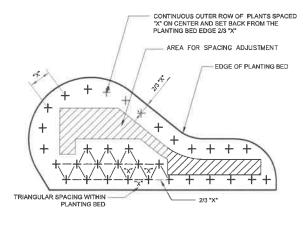


EVERGREEN TREE PLANTING DETAIL

TREE PLANTING & STAKING DETAIL

P-CO-LOV8-08

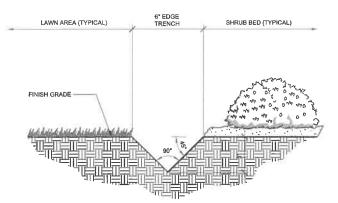
SHRUB FLARE SHALL BE CLEARLY VISIBLE -WATERING BASIN BERM PLANTING PIT ROOTBALL FERTILIZER TABLETS. 6" MIN. OF % FROM ROOTBALL AFTER PLACING SHRUB IN PLANTING HOLE (REMOVE COMPLETELY IF DIAMETER FIBERGLASS OR TREATED). BACKFILL SOIL MIX PLANTING PIT SHALL BE



SPECIFIED PLANT SPACING="X" INDIVIDUAL PLANTS REPRESENTED AS: +

SHRUB PLANTING DETAIL (B&B OR CONT.) NTS P-CO-LOV8-04 PLANT SPACING DETAIL

P-CO-LOV8-01



LAWN EDGE DETAIL 5 3" = 1"-0

P-CO-LOV8-15

P-CO-LOV8-19

LANDSCAPE SPECIFICATIONS

- REFER TO DETAILS FOR ADDITIONAL INFORMATION.
- 2. CHEMICALLY KILL AND REMOVE FROM SITE ALL EXISTING WEEDS AND VEGETATION NOT SHOWN TO REMAIN ON PLANS
- DISTRIBUTE IMPORTED SANDY LOAM TOPSOIL (APPROVED BY THE LANDSCAPE ARCHITECT) IN AREAS SHOWN AND AT DEPTHS INDICATED FOR CROWNING AND BERMING OF LANDSCAPE AREAS, AND BACKFILL OF RETAINING WALLS (IF REQUIRED). DOTTED LINES INDICATE 1' CONTOUR INTERVALS, ALL LANDSCAPE AREAS SHALL RECEIVE TOPSOIL, WHETHER INDICATED ON PLANS ON NOT, SO THAT FINISH GRADES OF ALL SHRUB BEDS SHALL BE 1 1/2' BELOW TOPS OF ADJACENT CURBS AND PAVEMENT. STRUCTURAL FILL AREAS: ANY LANDSCAPE AREAS OCCURRING WITHIN STRUCTURAL FILL MATERIAL CALVATED TO A DEPTH OF 12' BELOW FINISH GRADES IN SHRUB AREAS AND 6' BELOW GRADE IN LAWN AREAS, AND REPLACED WITH SPECIFIED TOPSOIL. DISPOSE OF EXCAVATED
- 4. FINE GRADE ALL LANDSCAPE BEDS PRIOR TO PLANTING OPERATIONS.
- 5. NO PLANT SUBSTITUTIONS SHALL BE PERMITTED WITHOUT PRIOR APPROVAL OF LANDSCAPE ARCHITECT/OWNER.
- 6. ALL PLANTS SHALL CONFORM TO THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.
- ALL PLANT MATERIALS AND PLANT LOCATIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ALL PLANTS SHALL BE THOROUGHLY WATERED IMMEDIATELY AFTER PLANTING WITH ALASKA FISH FERTILIZER SOLUTION
- ROOT BARRIER SHALL BE INCORPORATED ADJACENT AND PARALLEL TO PAVING, CURB AND SIDEWALK, A MINIMUM OF 15 LINEAR FEET (7.5' ON EITHER SIDE OF TRUNK), 24" DEEP, WHERE ANY TREE IS WITHIN 8" OF PAVING, CURB OR SIDEWALK. ROOT BARRIER SHALL BE DEEPROOT UB-24 AS AVAILABLE FROM HORIZON DISTRIBUTORS 911 3RD ST. YAKIMA, WA 98926. (509) 453-3181 OR APPROVED EQUAL.
- SOIL AMENDMENT FOR SOIL PREPARATION AND PLANTING BACKFILL SHALL BE A SCREENED 5/8" MINUS NITRIFIED WOOD RESIDUAL COMPOST. COMPOST SHALL BE A LOCALLY AVAILABLE MIX EQUAL TO:

 A. "BULLEROG MULCH" BRAND COMPOST AS AVAILABLE FROM MRM CONSTRUCTION & LANDSCAPE SUPPLY, ELLENSBURG, WA (509)
- "CEDAR GROVE COMPOST" BRAND COMPOST AS AVAILABLE FROM CEDAR GROVE COMPOST, MAPLE VALLEY, WA (877) 764-5748.
- 10. SOIL PREPARATION SPREAD 36 C.Y. OF TOPSOIL MIX PER 1000 S.F. (APPROX. 12" DEPTH) OF AREA (ALL SHRUB AREAS AND 150 LBS,/1000 S.F. OF AGRICULTURAL GYPSUM AND 15 LBS./1000 S.F. OF 16-8-8 COMMERCIAL FERTILIZER OVER SOIL AMENDMENT. INCORPORATE ALL AMENDMENTS INTO TOPSOIL AND GRADE SMOOTH, COMPACTING AS REQUIRED AND REMOVING ALL ROCKS, CLODS AND DEBRIS.
- 11. BACKFILL MIX FOR ALL PLANTS SHALL BE A BLEND OF 1/3 EXISTING SITE SOIL OR IMPORTED SOIL, 1/3 COARSE SAND, AND 1/3 SOIL AMENDMENT SPECIFIED IN NO. 9
- 12. APPLY OSMOCOTE 18-6-12, 9 MONTH SLOW RELEASE FERTILIZER OVER THE SURFACE OF ALL PLANT PITS AT THE FOLLOWING RATES:

TREES OVER 10' HEIGHT	2 CUPS	TREES UNDER 10' HEIGHT:	1 CUP	
ALL SHRUBS EXCEPT 1 GALLONS:	1/2 CUP	1 GALLON PLANTS:	1/4 CUP	
GROUND COVERS:	1/4 CUP			

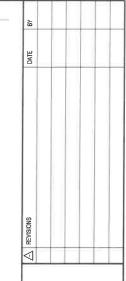
- FERTILIZER TABLETS FOR ALL PLANTS SHALL BE AGRIFORM (20-10-5) 21 GRAM OR 10 GRAM TABLETS DISTRIBUTED AS FOLLOWS: ALL TREES: 4-21 GRAM TABLETS, ALL SHRUBS (EXCEPT 1 GALLONS): 3-21 GRAM TABLETS, ALL 1 GALLONS: 1-21 GRAM TABLET. SET TABLETS DIRECTLY NEXT TO ROOTBALL.
- 14. SOD LAWN SHALL BE STANDARD MIX (Percentage by Weight) HARD FESCUE (SPARTAN

	PERENNIAL TURF TYPE RYE GRASS (SHERWOOD, TARA DANDY) KENTUCKY BLUEGRASS	50% 30%
17.	BIORETENTION SEED MIX (Percentage by Weight)	
	TALON CANADIAN BLUEGRASS	50%
	DURAR HARD FESCUE	25%
	QUATRO SHEEP FESCUE	15%
	LONGFELLOW CHEWINGS FESCUE	20%

- THE ABOVE SEED MIXTURE SHALL BE APPLIED AT THE RATE OF 240 POUNDS PER ACRE. A COMPLETE ANALYSIS OF THE SEED SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO PLANTING, INCLUDING THE PERCENT OF PURE SEED, GERMINATION, OTHER CROP SEED, INERT AND WEED SEED, AND THE GERMINATION TEST DATE TO THE LANDSCAPE ARCHITECT. ALL CROP SEED IN EXCESS OF ONE PERCENT MUST BE ITEMIZED. ALL SEEDS SHALL CONFORM TO THE REQUIREMENTS OF THE WASHINGTON STATE SEED LAW AND, WHERE APPLICABLE, THE FEDERAL SEED ACT. ALL SEED SHALL BE FREE OF SEEDS LISTED AS PRIMARY NOXIOUS BY THE WASHINGTON STATE SEED LAW, SINCLY OR COLLECTIVELY IN EXCESS OF THE LABELING TOLERANCE SPECIFIED BY THE WASHINGTON STATE SEED LAW, SINCLY OR COLLECTIVELY IN EXCESS OF THE LABELING TOLERANCE SPECIFIED BY THE WASHINGTON STATE SEED LAW. SPECIFICATION FAIL TO MEET THE REQUIREMENTS WITHIN TOLERANCE AS PROVIDED BY THE WASHINGTON STATE SEED LAW, THE LOT SHALL BE REJECTED. SEEDS SHALL BE PACKED IN CLEAN, DRY, SOLID CONTAINERS OF UNIFORM WEIGHT. SEED SHALL BE LABELED AS REQUIRED
- 19. COMMERCIAL FERTILIZATION MIX FOR HYDROSEED SHALL BE 10-20-20 SHALL BE APPLIED AT THE RATE OF 10 POUNDS PER 1000 S.F.
- 20. WATER USED FOR HYDROSEEDING SHALL BE FREE FROM OIL, ACID, ALKALI, SALT AND OTHER SUBSTANCES HARMFUL TO GROWTH OF GRASS, AND SHALL BE FROM A SOURCE APPROVED PRIOR TO USE
- 21. WOOD-CELLULOSE FIBER MULCH FOR USE WITH HYDRAULIC APPLICATION OF GRASS SEED AND FERTILIZER SHALL CONSIST OF SPECIALLY PREPARED WOOD-CELLULOSE FIBER PROCESSED TO CONTAIN NO GROWTH NO GERMINATION INHIBITING FACTORS AND DYED AN APPROPRIATE COLOR TO FACILITATE VISUAL METERING OF APPLICATION OF MATERIALS, APPLY MULCH AT THE RATE OF 2,000 POUNDS PER
- 22. SOIL STABILIZER SHALL BE CAPABLE OF PENETRATING SOIL SURFACE AND BINDING SOIL PARTICLES; SHALL CONTAIN AN ADHESIVE TO HOLD SEED AND WOOD-CELLULOSE FIBERS TOGETHER AND BOND THEM TO THE SOIL; AND SHALL BE MADE FROM NATURALLY OCCURRING AND BIODEGRADABLE MATERIALS. APPLY SOIL STABILIZER AT THE RATE OF 50 POUNDS PER ACRE.

 23. ALL SHRUB BEDS SHALL RECEIVE A 4" DEPTH (12 C.Y. PER 1000 S.F.) OF DECORATIVE ROCK MULCH (TO MATCH EXISTING) AS TOP DRESSING.
- 24. APPLY A GRANULAR PRE-EMERGENT HERBICIDE TO ALL SHRUB AND GROUNDCOVER BEDS AT THE CONCLUSION OF THE MAINTENANCE PERIOD. DO NOT USE CASARON OR NORASAC BRANDS.
- 25. ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT/OWNER.
- 26. ALL PLANTS SHALL BE GUARANTEED FOR ONE FULL YEAR FROM DATE OF PROJECT ACCEPTANCE. ALL REPLACED PLANTS SHALL BE RE-GUARANTEED. ALL REPLACEMENTS SHALL BE MADE WITHIN 21 DAYS OF RECEIVING WRITTEN NOTICE FROM THE OWNER. CONTRACTOR SHALL NOT BE RESPONSIBLE FOR PLANTS DYING DUE TO OWNER NEGLECT OR VANDALISM, AFTER THE MAINTENANCE PERIOD.
- 27 PLANT LIST QUANTITIES ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN LIST WITH ACTUAL PLAN CALL-OUTS, AND INSTALLING PLANTINGS PER THE LANDSCAPE PLAN, GROUNDCOVER AND/OR MASS SHRUB QUANTITIES SHALL BE ADJUSTED AS REQUIRED FOR FIELD CONDITIONS AT THE SPECIFIED SPACING.
- FINAL INSPECTION SHALL OCCUR AT THE CONCLUSION OF A 80-DAY MAINTENANCE & PLANT ESTABLISHMENT PERIOD. MAINTENANCE PERIOD SHALL COMMENCE UPON COMPLETION OF ALL LANDSCAPE INSTALLATION ACTIVITIES AND SHALL INCLUDE THE FOLLOWING:
 - REMOVE ALL WEEDS OVER 1° IN HEIGHT. REPLACE DEAD OR UNHEALTHY PLANTS.

 - REPLACE DEAD OR OMNEALTHY PLANTS.
 ENSURE PROPER FUNCTION OF IRRIGATION SYSTEM.
 ENSURE ADEQUATE MOISTURE IS DELIVERED TO ALL LANDSCAPE BEDS INCLUDING NON-IRRIGATED AREAS.





STOPS LOVE'S TRAVEL

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SPECIFICATIONS

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LANDSCAPE DETAILS

TEOF WASH

LANDSCAPE AS DESIGNER-T.GRANTHAM RAWN BY T. GRANTHAM APPROVED BY J. GLANDER SEPTEMBER 2019 JOB NO: 1398.18 DRAWING FILE NO 1398.18 X-LS RAWING NO: LS-05

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SHEET NO: