New Parking Area for:

Rural Health Services Consortium, Inc.

737 E. Sevier Ave.

Kingsport, TN

Initial Submittal - December 19, 2023 SITE / CIVIL PACKAGE

Project # 202388

SITE / CIVIL SHEET INDEX

V-01 EXISTING SITE SURVEY

LANDSCAPE PLAN
LANDSCAPE DETAILS

SITE/CIVIL COVER SHEET

SITE LAYOUT & GRADING PLAN

SITE GRADING & EROSION CONTROL DETAILS

Rural Health Services Consortium, Inc. 737 E. Sevier Ave. Kingsport, TN 37660 423-246-7922

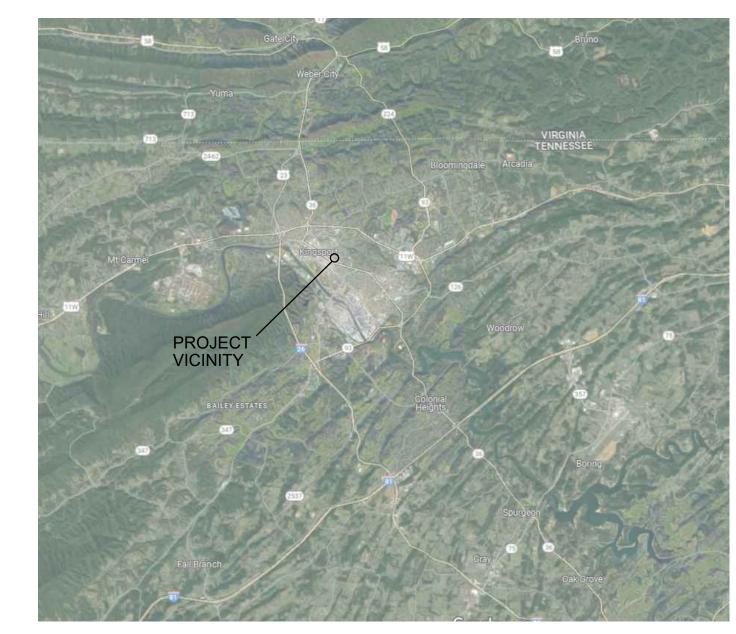
OWNER INFORMATION

PROPERTY INFORMATION

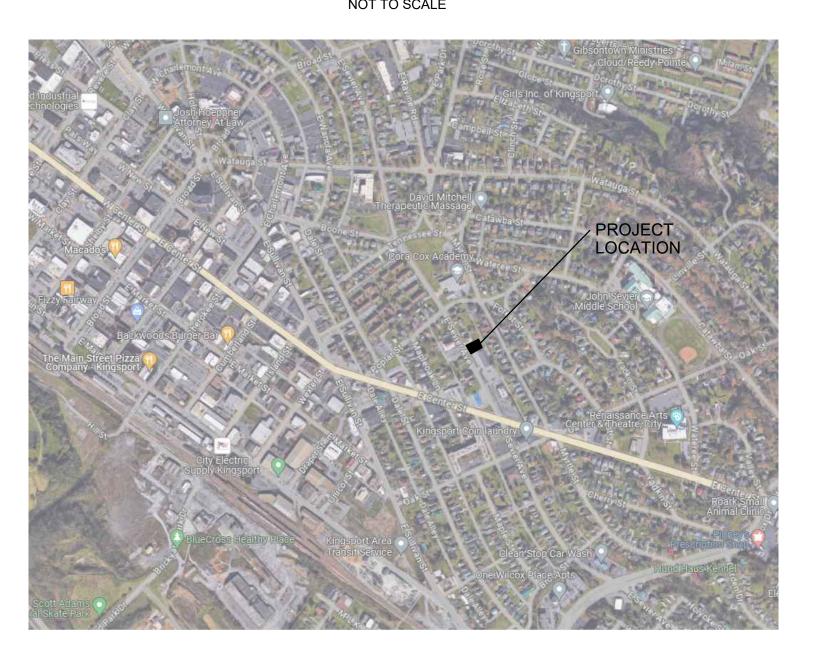
Parcel #: 0460 C 024.10
Zoning: B-3
Setbacks: Front - 20 ft.
Rear - 30 ft.
Side - Not applicable
Parcel Area: 0.97 ac.
Disturbed Area: 0.28 ac.
Impervious Area: 0.19 ac.
New Parking Provided: 25 spaces

Adjacent Property Zoning:
Rural Health Services Consortium, Inc. (main office to the southeast): B-3
Residential Lot to northwest: R-4

VICINITY MAP NOT TO SCALE



LOCATION MAP



CIVIL ENGINEER



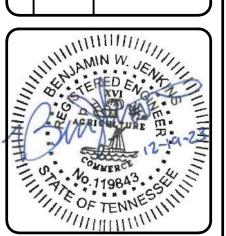
Phn (423) 349-7760 Fax (423) 349-7413 www.grcinc.com Cain Rash West

Rural Health Services Consortium

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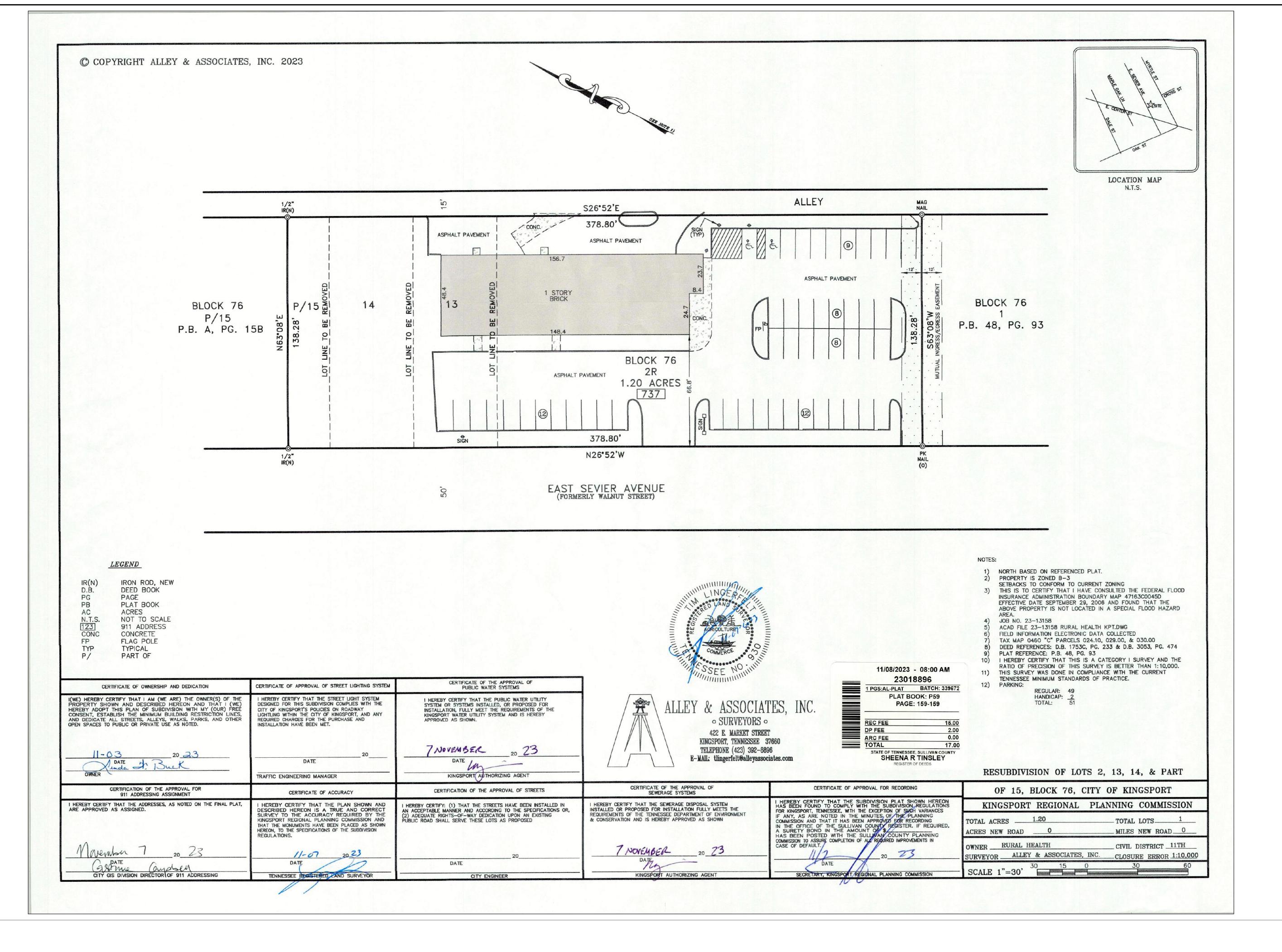
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COVER SHEET

C-00



ORIGINAL SURVEY

SCALE: N.T.S.

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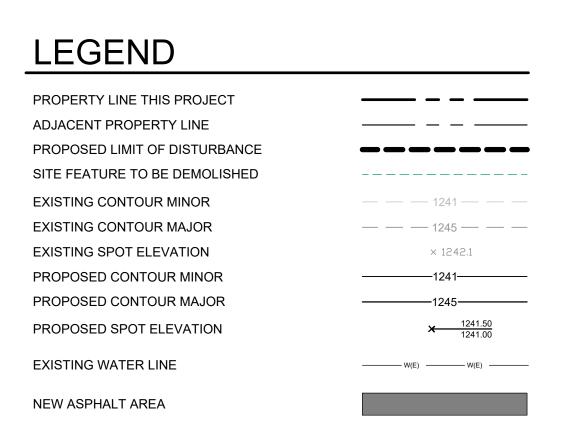
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ORIGINAL SURVEY

project no.

V-01



EROSION CONTROL LEGEND

DIRECTION OF SURFACE RUNOFF

CE CONSTRUCTION EXIT

SF SILT FENCE

TEMPORARY SEEDING

PS PERMANENT SEEDING

SITE GRADING NOTES

- THE ABOVE SITE GRADING AND DRAINAGE PLAN SUPERIMPOSED ON SITE SURVEY INFORMATION PROVIDED BY ALLEY & ASSOCIATES, PC AND OTHER SITE INVESTIGATIONS.
- FOR PURPOSES OF ESTABLISHING SUB-GRADES, THE FOLLOWING FINISH SURFACE THICKNESSES ARE APPLICABLE: 9.5" STANDARD DUTY PAVING (3.5" ASPHALT AND 6" BASE STONE). SEE DETAILS SH. C-22.
- 3. PROVIDE POSITIVE DRAINAGE TO ALL LOW POINTS TO PREVENT PONDING OF SURFACE RUN-OFF.
- 4. PROVIDE TEMPORARY SILT FENCE THROUGHOUT THE SITE AS INDICATED ON THIS SHEET. SEE SHEET C-22 FOR EROSION CONTROL DETAILS
- 5. PROVIDE A MINIMUM OF 6" TOPSOIL AND SEEDING OVER ALL DISTURBED YARD AND/OR LANDSCAPE AREAS.
- 6. IF EXISTING SIDEWALKS ARE DAMAGED:

REQUIREMENTS.

- NEW SIDEWALKS ARE TO BE IN STRICT CONFORMANCE WITH THE CITY'S STANDARDS AND SPECIFICATIONS AND PROWAG
- ALL NEW SIDEWALKS ARE REQUIRED TO USE SPRAY-LOK CURING COMPOUND.
- ALL NEW CONCRETE IN RIGHT-OF-WAY TO BE THIRD PARTY

OWNER INFORMATION

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PROPERTY INFORMATION

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Residential Lot to northwest: R-4

LIMITS OF DISTURBANCE -= 0.28 AC. 10' WIDE LANDSCAPE BUFFER, SEE SH. L-11 FOR LAYOUT ONCE BASE STONE IS PLACED ON NEW PARKING AREA, CONSTRUCTION EXIT WILL BE REMOVED AND THE EXISTING PARKING AREA WILL BE UTILIZED FOR CONSTRUCTION TRAFFIC 1242.00 1241.50 1245,80 1245.30 1241.67 1241.17 1241.00 1240.50 7-1" 2' WIDE CURB CUT THROUGH 1244.00 1243.25 1243.50 1242.75 W PROVIDE CLASS A1 RIPRAP OUTLET PROTECTION, EMBED TO A DEPTH OF 1'-6" PROVIDE PATCHING OF EXISTING PAVEMENT AS NEEDED EXISTING 6" D.I.P. WATER LINE SITE LAYOUT & GRADING PLAN SCALE: 1" = 10'-0"

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SITE LAYOUT & GRADING PLAN

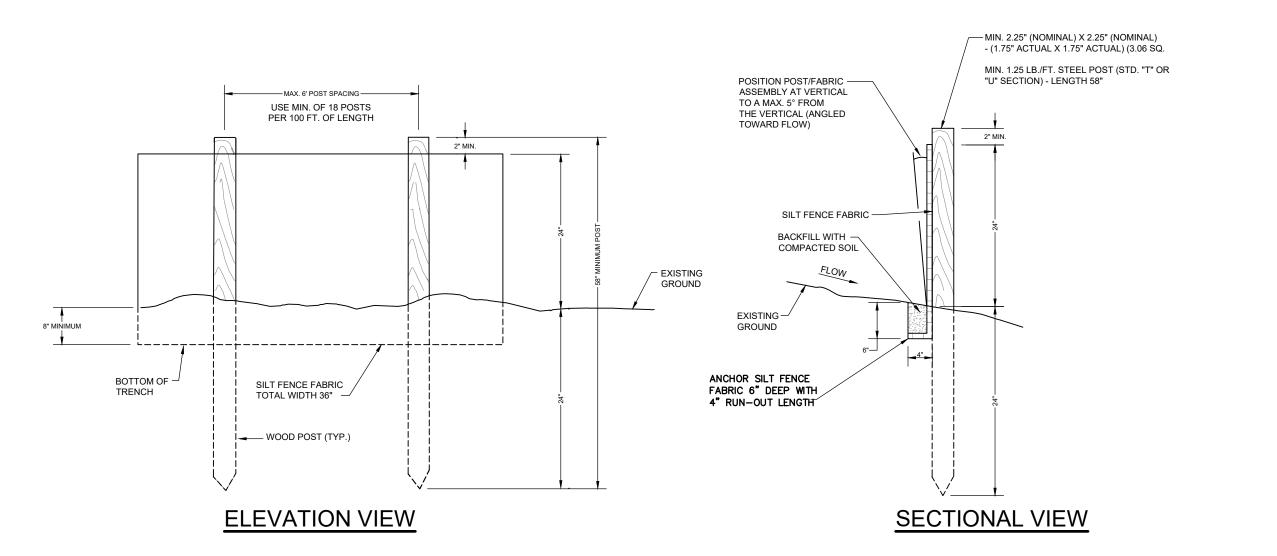
C-21

TEMPORARY COVER SEEDING MIXTURES		
SEEDING DATES	GRASS SEED	PERCENTAGES
	ITALIAN RYE	33%
JANUARY 1 TO MAY 1	KOREAN LESPEDEZA	33%
	SUMMER OATS	34%
MAY 1 TO JULY 15	SADUN - SORGHUM	100%
MAY 1 TO JULY 15	STAR MILLET	100%
JULY 15 TO JANUARY 1	BALBOA RYE	67%
JULY 15 TO JANUARY I	ITALIAN RYE	33%
NOTE: FOR SEED PREPARATION, MULCHING, AND FERTILIZING REFER TO THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.		

SEEDING DATES	GRASS SEED	PERCENTAGES
	KENTUCKY 31 FESCUE	80%
FEBRUARY 1 TO JULY 1	KOREAN LESPEDEZA	15%
	ENGLISH RYE	5%
	KENTUCKY 31 FESCUE	55%
ILINIE 4 TO ALICHOT 45	ENGLISH RYE	20%
JUNE 1 TO AUGUST 15	KOREAN LESPEDEZA	15%
	GERMAN MILLET	10%
ADDU 45 TO AUGUST 45	BERMUDAGRASS (HULLED)	70%
APRIL 15 TO AUGUST 15	ANNUAL LESPEDEZA	30%
	KENTUCKY 31 FESCUE	70%
AUGUST 1 TO DECEMBER 1	ENGLISH RYE	20%
	WHITE CLOVER	10%
	KENTUCKY 31 FESCUE	70%
FEBRUARY 1 TO DECEMBER 1	CROWN VETCH	25%
	ENGLISH RYE	5%

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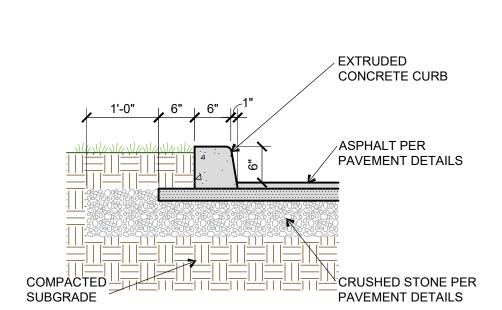




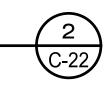
SILT FENCE

SMALL LOT EROSION CONTROL PLAN

- 1. PROPERTY ADDRESS: 737 E. SEVIER AVE.
- KINGSPORT, TN 37660
- 2. PROPERTY OWNER: RURAL HEALTH SERVICES CONSORTIUM, INC. 737 E. SEVIER AVE.
- KINGSPORT, TN 37660
- 423-246-7922 3. APPROPRIATE PERMITS TO BE OBTAINED AFTER PRE-CONSTRUCTION MEETING IS HELD.
- 4. THE HOLSTON RIVER IS APPX. 4,400 LFT. TO THE SOUTHWEST OF THE PROPERTY.
- 5. EROSION PREVENTION & SEDIMENT CONTROLS FOR THIS SITE INCLUDE:
- A CONSTRUCTION EXIT.
- STRAW / SEEDING AROUND PERIMETER NEW PARKING AREA AND OTHER DISTURBED
- 6. LIMITS OF DISTURBANCE = 0.28 ACRES.
- 7. SILT FENCE IS PROPOSED AT THE LOWEST ELEVATION END OF THE PROPOSED SITE.
- 8. THE CONSTRUCTION EXIT IS PROPOSED AT AN EXISTING CONCRETE APRON OFF EAST SEVIER AVE. AT THE PROPOSED PARKING AREA. TO BE REMOVED ONCE BASE STONE IS PLACED IN NEW PARKING AREA. AT THIS POINT THE EXISTING PARKING AREA / DRIVE AISLE WILL BE UTILIZED AS PROJECT ACCESS.
- 9. ROOF DRAINAGE WILL REMAIN UNCHANGED FROM EXISTING CONDITIONS. NO NEW BUILDING AREA / ADDITION IS PROPOSED.



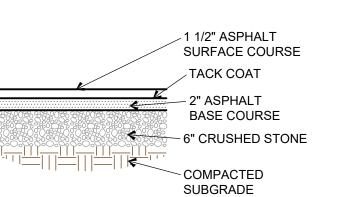
CURB DETAIL SCALE: 3/4" = 1'-0"



NOTES

SCALE: 3/4" = 1'-0"

1. REFER TO GRADING PLAN C-21 FOR AREA OF NEW CUT AND STANDARD PAVING PER DETAIL BELOW.



STANDARD DUTY ASPHALT PAVEMENT



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SITE GRADING & EROSION CONTROL **DETAILS**

LEGEND

PROPOSED NEW LANDSCAPE BED

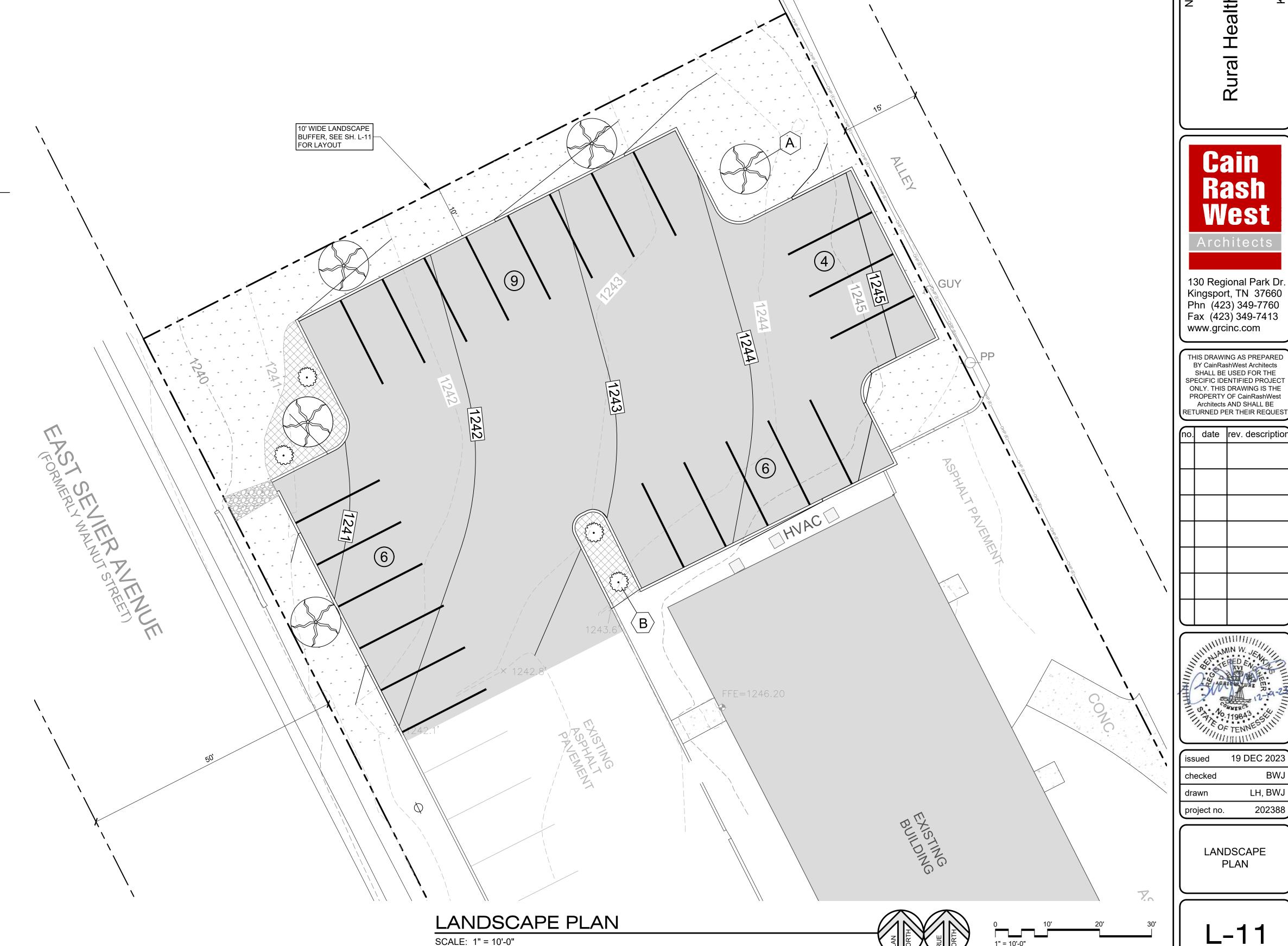
PROPERTY LINE THIS PROJECT ADJACENT PROPERTY LINE **EXISTING CONTOUR MINOR EXISTING CONTOUR MAJOR EXISTING SPOT ELEVATION** PROPOSED CONTOUR MINOR PROPOSED CONTOUR MAJOR PROPOSED NEW GRASS/SOD

PLANTING SCHEDULE

KEY	COMMON NAME	BOTANICAL NAME	QTY.	SIZE
A	OCTOBER GLORY MAPLE	ACER RUBURM	5	2" CAL.
$\langle B \rangle$	LIME LIGHT HYDRANGEA	HYDRANGEA PANICULATA	2	5 GAL.

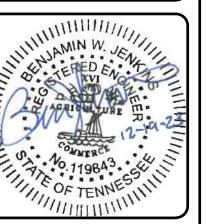
LANDSCAPE NOTES

- 1. SEE SITE GRADING & UTILITIES PLAN FOR SETBACKS, EASEMENTS, ZONING, AND LAND USE.
- 2. SEE SHEET C-21 FOR ALL PAVED AREAS. NEW AND EXISTING PAVED AREAS MAY NOT BE DELINEATED FROM ONE ANOTHER ON THIS SHEET.
- 3. ALL AREA INSIDE CURB LINE OF ADJACENT CITY STREETS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION (AND NOT DELINEATED TO RECEIVE PLANTING BED) SHALL BE SEEDED.
- 4. NO PLANTING MATERIAL SHALL BE SUBSTITUTED WITHOUT ARCHITECT'S PRIOR WRITTEN CONSENT.
- 5. UNLESS NOTED OTHERWISE, ALL PLANTING BEDS SHALL BE MOUNTED 6" ABOVE TOP OF ADJACENT CURB OR WALK.
- 6. LANDSCAPE CONTRACTOR SHALL ARRANGE ALL PLANTS AND STAKE LOCATIONS OF ALL TREES, AND CONTACT ARCHITECT FOR APPROVAL PRIOR TO PLANTING.
- 7. PLANTING METHODS SHALL BE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL
- 8. ALL EXISTING ON-SITE VEGETATION NOT SPECIFICALLY DENOTED TO REMAIN OR BE RELOCATED SHALL BE REMOVED.
- 9. IN LOCATIONS WHERE MULCHED PLANTING BEDS ABUT GRASSY AREAS, EDGE OF BED SHALL RECEIVE 1/8" x 4" ALUMINUM (MILL FINISH) EDGING EQUAL TO "PERMALOC" OR "RYERSON STEEL", INSTALL PER MANUFACTURER'S RECOMMENDATIONS, WITH TOP OF EDGING MAXIMUM 1" ABOVE EARTH.
- 10. ALL NEW PLANTING MATERIAL SHALL BE FERTILIZED WITH "STA-GREEN NURSERY SPECIAL" OR ARCHITECT APPROVED FERTILIZER IN DOSAGE SUGGESTED BY MANUFACTURER. ALL NEW AND EXISTING TREES SHALL ADDITIONALLY RECEIVE ONE-YEAR FERTILIZER CAPSULES BY SAME MANUFACTURER IN RECOMMENDED DOSAGE.
- 11. ALL MATERIAL TO BE REMOVED BY CONTRACTOR SHALL BE DISPOSED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- 12. ALL PLANTING BEDS SHALL RECEIVE ONE LAYER TO FULL COVERAGE OF WEED CONTROL FABRIC EQUAL TO "DEWITT WEED BARRIER", COMMERCIAL GRADE.
- 13. ALL PLANTING BEDS SHALL RECEIVE 3" MINIMUM DEPTH OF "MINI-PINE BARK NUGGETS".
- 14. ALL AREAS DENOTED AS SOD SHALL RECEIVE FESCUE SOD SYSTEM.
- 15. APPX. 8,275 FT² NEW PAVED AREAS.



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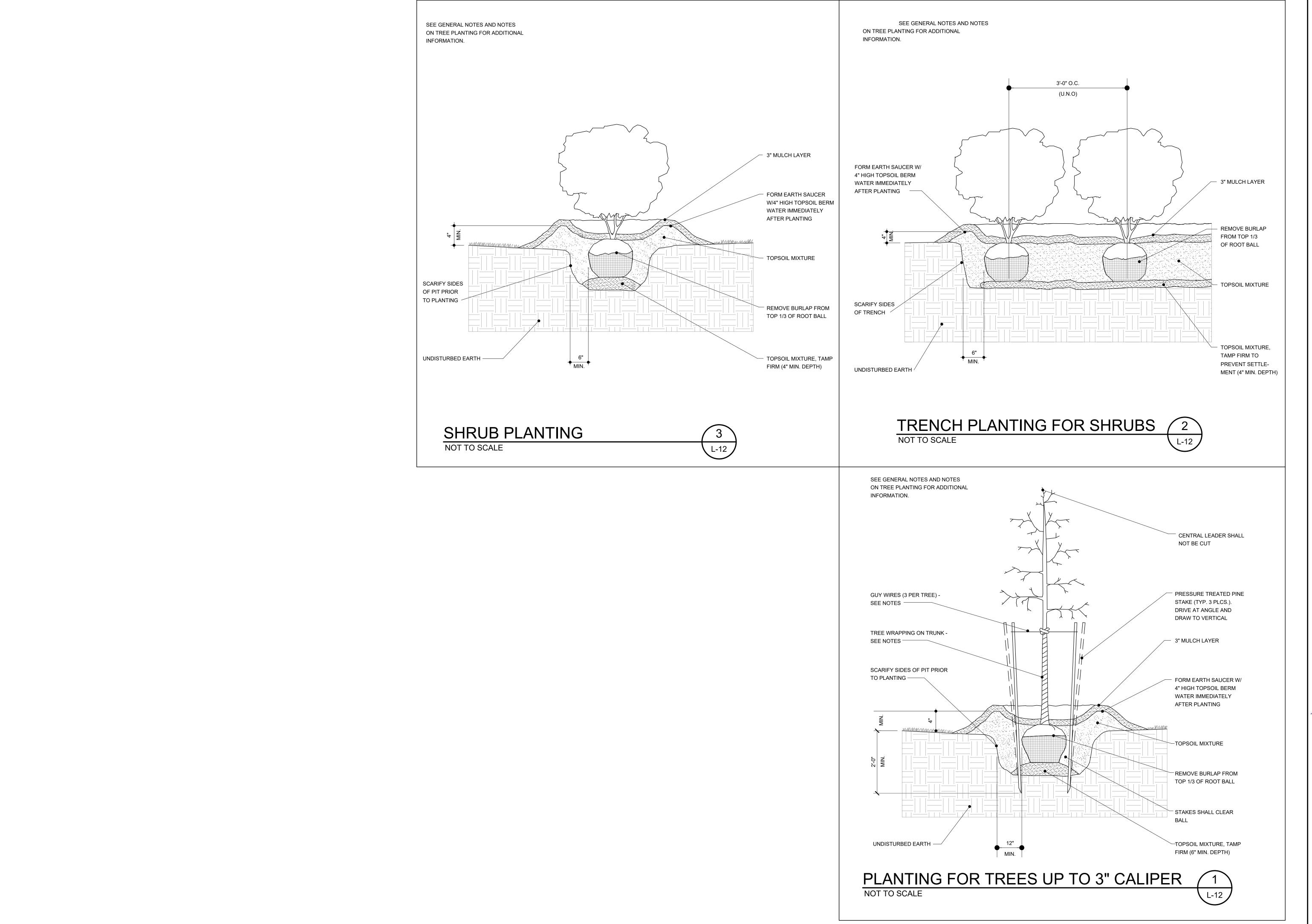
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> LANDSCAPE PLAN

L-11



Services Consortium

Health

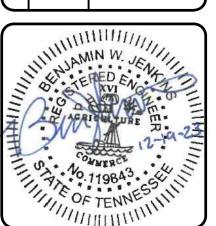
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LANDSCAPE DETAILS

L-12