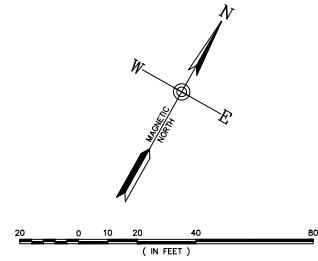







LANDSCAPE NOTES:
 ALL LANDSCAPING SHALL BE DESIGNED IN ACCORDANCE WITH LANDSCAPE PLAN REQUIREMENTS AS OUTLINED IN THE KNOX COUNTY, TN CODE.
 SEE SHEET L.1.1 FOR PLANTING SCHEDULE AND DETAILS.



PLANTING LEGEND

-  TRIDENT MAPLE
-  AVONDALE REDBUD
-  LOROPETALUM
-  EXISTING TREE TO REMAIN
-  SOD

8-C-24-DP
 7/16/2024

HOYT
 KNOXVILLE, TN
 12759 PALESTINE LANE, KNOXVILLE, TN 37034

DATE	11/11/2024
REVISION	REVISION REVISION COUNTY ENGINEERING COMMENTS
NO.	1
DATE	7/16/2024
BY	Parker Stobbs
DATE	6/27/2024
PROJECT #	23-102
SCALE	1" = 20'
SHEET TITLE	LANDSCAPE PLAN
SHEET NUMBER	L.1.0

DRAWN BY: Parker Stobbs
 CHECKED BY: Kyle M. Hoyt, P.E.
 DATE: 6/27/2024
 PROJECT #: 23-102
 SCALE: 1" = 20'
 SHEET TITLE: LANDSCAPE PLAN
 SHEET NUMBER: L.1.0

PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	QUANTITY	SPREAD/SIZE	SPACING	REMARKS
CANOPY TREES					
TRIDENT MAPLE	TRENT MAPLE	7	2.5" CAL. MIN.	AS SHOWN	HEALTHY AND FULL
ACER BLUEGRANUM	AVONDALE REDBUD	8	2" CAL. MIN.	AS SHOWN	HEALTHY AND FULL
CERCIS CHINENSIS					
SHRUBS					
LOROPETALUM CHINENSIS	LOROPETALUM	37	3 GAL.	AS SHOWN	HEALTHY AND FULL
GRASSING					
TIFBLAIR CENTIPEDE-SOD/HYDROSEED		AS REQ.			FOR SLOPES LESS THAN 15%
*PREFERRED REGION III MIX		AS REQ.			FOR SLOPES GREATER THAN 15%. SEE NOTE BELOW FOR SPECIFIC MIX
MULCH	HARDWOOD MULCH	AS REQ.			ALL DISTURBED AREAS OUTSIDE OF MULCH BEDS NOT TO BE IMPERVIOUS SHALL BE GRASSED OR SEEDED AS SHOWN. MULCH ALL BEDS AS SHOWN.

*PER THE IDEC EROSION AND SEDIMENT CONTROL HANDBOOK, SECTION 7.9, TABLE 7.9-1, < 2500' ELEVATION STEEP SLOPES PREFERRED REGION III MIX INCLUDES THE FOLLOWING (LB/AC PLUS):

- 15 BOWNOTOP MILLET (NURSE CROP)
- 5 PURPLETOP
- 10 LITTLE BLUESTEM
- 10 INDIAN GRASS
- 2 BLACK-EYED SUSAN
- 0.5 MONARDA (BERGAMOT)
- 4 MARYLAND SENNA

MULCH AREAS

MULCH AREAS SHALL FULLY COVER THE AREA TO BE MULCHED WITH NO BARE SPOTS AND SHALL BE FREE OF LARGE DEBRIS.

FENCE VEGETATION CLEARING

ALL EXISTING VEGETATION SHALL BE TRIMMED AND CLEARED SUCH THAT NO VEGETATION IS WITHIN 15' VERTICALLY AND 6' HORIZONTALLY OF THE FENCE.

SOD AND SEED LANDSCAPE AREA PREPARATION

ALL AREAS TO BE SEEDED OR SODDED SHALL BE PREPARED WHERE THE AREA IS UNIFORM AND FREE OF DEPRESSION OR SOFT AREAS. THE UNDERLYING SOIL SHALL BE SUITABLE TO SUPPORT VEGETATIVE GROWTH OR A LAYER OF TOP SOIL SHALL BE APPLIED WITH ANY WEED PROTECTIVE APPLICATION NECESSARY TO ENSURE GRASS GROWTH.

NOTE:

1. PLANT SO THAT TOP OF ROOT BALL IS 2" ABOVE THE FINISHED GRADE.
2. SQUARY SEEDS AND BOTTOM OF PLANT FIT
3. STAKING AS REQUIRED FLAG OUTING TREES WITH SURVEYOR TAPE
4. WELDED RING FOR TREES IN LAWN SHALL BE A MINIMUM 4" DIAMETER

RUBBER HOSE 1" DIA.

3/4" DIA. WIRE

2" DIA. WIRE

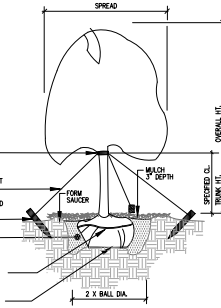
(3) 2"x2"x4" PRESS-TREATED STAKES - TOP OF STAKE 6" ABOVE GROUND

SPECIFIED PLANTING MIX WITH 8" TAMP TO REMOVE AIR POCKETS

REMOVE TOP 1/3 BURLAP AND TOP OF WIRE BASKET AFTER THIS IS SET

6" DEPTH PLANTING SOIL MIXTURE TAMPED FIRM BENEATH ROOT BALL

2 X BALL DIA.



TREE PLANTING
NOT TO SCALE

NOTE:

1. STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT
2. WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES

FORM SAUCER WITH 3" MULCH

3" MULCH

2" X 2" HARDWOOD STAKES DRIVEN FROM A MINIMUM OF 18" INTO THE SUBGRADE PRIOR TO BACKFILLING

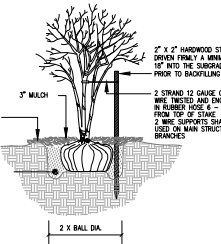
3 STRAND 12 GAUGE GALV. WIRE TIED TO STAKES

WIRE TIED TO STAKES

2 WIRE SUPPORTS SHALL BE USED IN MAIN STRUCTURE

SPECIFIED PLANTING MIX WITH 8" TAMP TO REMOVE AIR POCKETS

2 X BALL DIA.



MULTI-TRUNK TREE STAKING
NOT TO SCALE

PLANTING NOTES:

1. ADD HARDWOOD MULCH TO ALL BEDS AT 3" MIN DEPTH.
2. SEE DETAILS INDICATING PLANTING METHODS AND PLANT SCHEDULE THIS SHEET.
3. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL RETAINED PLANTS AND LAWN AREAS UNTIL ISSUANCE OF WRITTEN CERTIFICATE OF FINAL COMPLETION.
4. LANDSCAPE CONTRACTOR IS TO WARRANT PLANT MATERIAL FOR (1) ONE YEAR.
5. PLANT MATERIAL LIST IS PREPARED FOR ESTIMATING PURPOSES ONLY. CONTRACTORS SHALL MAKE THEIR OWN QUANTITY TAKEOFFS USING DRAWINGS TO DETERMINE QUANTITIES TO THEIR SATISFACTION, REPORTING ANY DISCREPANCIES WHICH MAY AFFECT BIDDING TO LANDSCAPE ARCHITECT.
6. CONTRACTOR SHALL SOD OR HYDROSEED ALL DISTURBED AREAS.
7. THE CONTRACTOR SHALL LOCATE ALL PROPOSED AND EXISTING UTILITIES PRIOR TO THE BEGINNING OF WORK. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO UTILITIES THAT ARE DISTURBED AS A RESULT OF THE WORK.
8. THE CONTRACTOR SHALL MAINTAIN ALL GRASSED AREAS, INCLUDING THE REPAIR OF EROSION AREAS, UNTIL GRASS HAS REACHED THE LEVEL OF FINAL ACCEPTANCE AND THROUGHOUT MAINTENANCE CONTRACT PERIOD IF APPLICABLE.
9. ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION INSIDE OR OUTSIDE THE LIMIT OF WORK SHALL BE REPAIRED.
10. ALL EXISTING TREES TO BE SAVED WILL HAVE TREE BARRIAGES INSTALLED AROUND THEM PRIOR TO BEGINNING OF DEMOLITION. ALL WORK IN THOSE AREAS IS TO BE DONE BY HAND. FENCES SHALL BE MAINTAINED AND KEPT IN PLACE AT ALL TIMES.
11. ALL TREES, SHRUBS, AND GROUNDCOVER MATERIAL SHALL BE PLANTED WITHIN 24 HOURS AFTER DELIVERY.
12. APPLY WEED GERMINATION INHIBITOR (PREEM) OR EQUAL TO ALL PLANT BED AREAS.
13. ANY PLANTS LOCATED IN DIRECT SUN SHALL BE NURSERY SUN GROWN.
14. ALL PLANT MATERIAL TO MEET OR EXCEED AWW STANDARDS.
15. ALL GROUNDCOVER BEDS TO BE PREPARED IN THE FOLLOWING MANNER: ADD 3" COMPOST AND TILL TO MINIMUM 4" DEPTH. SURFACE FERTILIZE WITH OSMOCOTE SLOW-RELEASE FERTILIZER.
16. FINAL CLEANUP OF SITE AS A RESULT OF LANDSCAPE OPERATIONS AND ALL FINO GRADING SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
17. ALL PLANT MATERIAL AND WORKMANSHIP TO BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FORMAL WRITTEN ACCEPTANCE BY THE OWNER OR OWNERS REPRESENTATIVE. PLANT REPLACEMENT TO OCCUR ONLY ONCE.
18. IN ORDER TO KEEP ALL BID STANDARDS, ESTIMATED UNIT PRICES MUST BE GIVEN ON PLANT TYPE AND SIZE AS LISTED IN PLANT SCHEDULE. THESE ESTIMATED UNIT PRICES SHOULD BE WITHIN A NORMAL NURSERY INDUSTRY PRICING RANGE.
19. 100% OF INSTALLED PLANT MATERIAL IN FRONT AREAS ARE TO BE COVERED BY IRRIGATION UNLESS OTHERWISE STATED. TREES (CYCLONE STREET TREES AND SHRUBS SHOULD HAVE Drip IRRIGATION, AND FLOWERS, GROUNDCOVER, AND SOD SHOULD HAVE SPRAY HEADS. CONTRACTOR TO SUPPLY IRRIGATION PLANS PRIOR TO BEGINNING CONSTRUCTION.
20. CONTRACTOR IS RESPONSIBLE FOR VERIFYING COUNTS AND QUANTITIES. THIS IS TO INCLUDE BUT IS NOT LIMITED TO PLANT COUNT, SOD, MULCH, EDGING, AND FLOWERS.
21. THERE SHALL BE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS WITHOUT APPROVAL BY THE LANDSCAPE ARCHITECT.

NOTE:

1. EXCAVATE TRENCH BY HAND WITH SPADE.
2. DO NOT EXCEED SOIL TO ADJACENT PLANT BED
3. AFTER FILLING BACK EXISTING MULCH RAKE SOIL SMOOTH BEFORE MULCHING.

MULCH

GRASS

SUBGRADE

1" MIN.

3" MIN.

6" MIN.

12" MIN.

18" MIN.

24" MIN.

30" MIN.

36" MIN.

42" MIN.

48" MIN.

54" MIN.

60" MIN.

66" MIN.

72" MIN.

78" MIN.

84" MIN.

90" MIN.

96" MIN.

102" MIN.

108" MIN.

114" MIN.

120" MIN.

126" MIN.

132" MIN.

138" MIN.

144" MIN.

150" MIN.

156" MIN.

162" MIN.

168" MIN.

174" MIN.

180" MIN.

186" MIN.

192" MIN.

198" MIN.

204" MIN.

210" MIN.

216" MIN.

222" MIN.

228" MIN.

234" MIN.

240" MIN.

246" MIN.

252" MIN.

258" MIN.

264" MIN.

270" MIN.

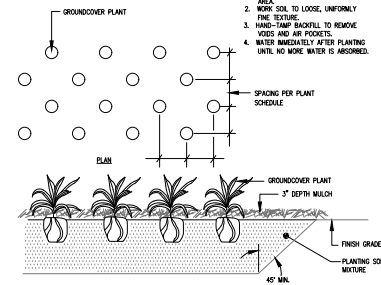
276" MIN.

282" MIN.

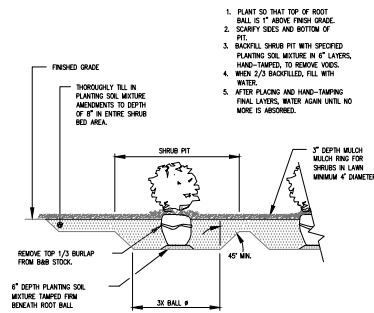
288" MIN.

294" MIN.

300" MIN.

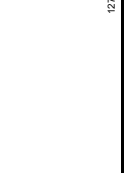


GROUNDCOVER PLANTING
NOT TO SCALE



B&B AND CONTAINER SHRUB PLANTING
NOT TO SCALE

8-C-24-DP
7/16/2024



NO.	DATE	BY	DESCRIPTION
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DRAWN BY: Parker Stobbs
 CHECKED BY: Kyle M. Hoyt, P.E.
 DATE: 6/27/2024
 PROJECT #: 23-030
 SCALE: 1" = 60'
 SHEET TITLE: Planting Schedule And Details

SHEET NUMBER:

L.1.1