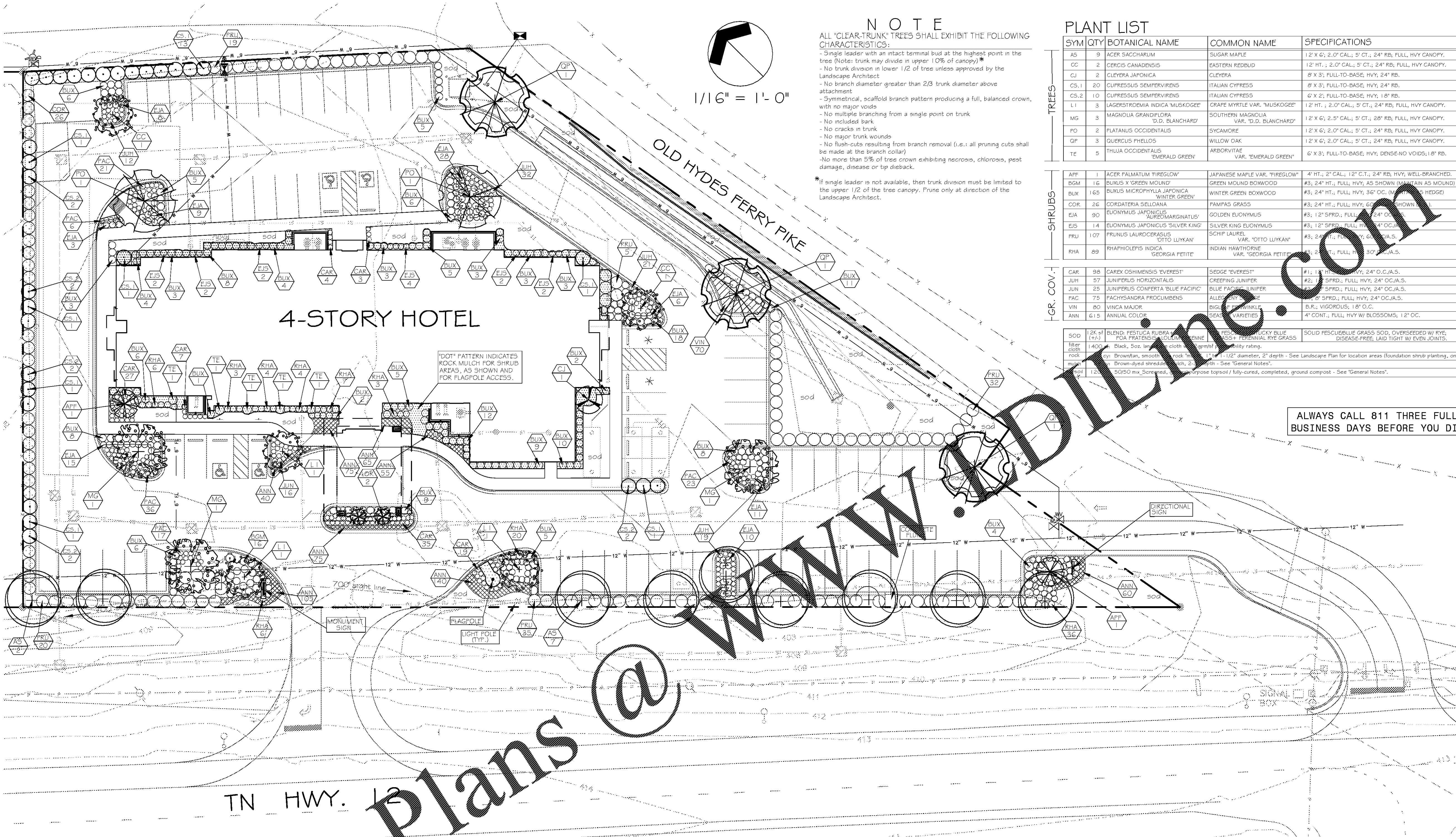

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N O T E

ALL "CLEAR-TRUNK" TREES SHALL EXHIBIT THE FOLLOWING CHARACTERISTICS:

- Single leader with an intact terminal bud at the highest point in the tree (Note: trunk may divide in upper 10% of canopy)*
- No trunk division in lower 1/2 of tree unless approved by the Landscape Architect
- No branch diameter greater than 2/3 trunk diameter above attachment
- Symmetrical, scaffold branch pattern producing a full, balanced crown, with no major voids
- No multiple branching from a single point on trunk
- No included bark
- No cracks in trunk
- No major trunk wounds
- No flush-cuts resulting from branch removal (i.e.: all pruning cuts shall be made at the branch collar)
- No more than 5% of tree crown exhibiting necrosis, chlorosis, pest damage, disease or tip dieback.

*If single leader is not available, then trunk division must be limited to the upper 1/2 of the tree canopy. Prune only at direction of the Landscape Architect.

PLANT LIST

	SYM	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
TREES	AS	9	ACER SACCHARUM	SUGAR MAPLE	12' X 6'; 2.0" CAL.; 5' CT.; 24" RB; FULL, HVY CANOPY.
	CC	2	CERCIS CANADENSIS	EASTERN REDBUD	12' HT. ; 2.0" CAL.; 5' CT.; 24" RB; FULL, HVY CANOPY.
	CJ	2	CLEYERA JAPONICA	CLEYERA	8' X 3'; FULL-TO-BASE; HVY; 24" RB.
	CS.1	20	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	8' X 3'; FULL-TO-BASE; HVY; 24" RB.
	CS.2	10	CUPRESSUS SEMPERVIRENS	ITALIAN CYPRESS	6' X 2'; FULL-TO-BASE; HVY; 18" RB.
	L1	3	LAGERSTROEMIA INDICA 'MUSKOGEE'	CRAPE MYRTLE VAR. "MUSKOGEE"	12' HT. ; 2.0" CAL.; 5' CT.; 24" RB; FULL, HVY CANOPY.
	MG	3	MAGNOLIA GRANDIFLORA 'D.D. BLANCHARD'	SOUTHERN MAGNOLIA VAR. "D.D. BLANCHARD"	12' X 6'; 2.5" CAL.; 5' CT.; 28" RB; FULL, HVY CANOPY.
	PO	2	PLATANUS OCCIDENTALIS	SYCAMORE	12' X 6'; 2.0" CAL.; 5' CT.; 24" RB; FULL, HVY CANOPY.
	QP	3	QUERCUS PHELLOS	WILLOW OAK	12' X 6'; 2.0" CAL.; 5' CT.; 24" RB; FULL, HVY CANOPY.
	TE	5	THUJA OCCIDENTALIS 'EMERALD GREEN'	ARBORVITAE VAR. "EMERALD GREEN"	6' X 3'; FULL-TO-BASE; HVY; DENSE-NO VOIDS; 18" RB.
SHRUBS	APF	1	ACER PALMATUM 'FIREGLOW'	JAPANESE MAPLE VAR. "FIREGLOW"	4' HT.; 2" CAL.; 12" C.T.; 24" RB; HVY; WELL-BRANCHED.
	BGM	16	BUXUS X 'GREEN MOUND'	GREEN MOUND BOXWOOD	#3; 24" HT.; FULL; HVY; AS SHOWN (MAINTAIN AS MOUND)
	BUX	165	BUXUS MICROPHYLLA JAPONICA 'WINTER GREEN'	WINTER GREEN BOXWOOD	#3; 24" HT.; FULL; HVY; 36" OC. (MAINTAIN AS HEDGE)
	COR	26	CORDATERIA SELLOANA	PAMPAS GRASS	#3; 24" HT.; FULL; HVY; 60[illegible] SHOWN [illegible]).
	EJA	90	EUONYMUS JAPONICUS 'AUREOMARGINATUS'	GOLDEN EUONYMUS	#3; 12" SPRD.; FULL; HVY; 24" OC./A.S.
	EJS	14	EUONYMUS JAPONICUS 'SILVER KING'	SILVER KING EUONYMUS	#3; 12" SPRD.; FULL; HVY; 24" OC./A.S.
	PRU	107	PRUNUS LAUROCERASUS 'OTTO LUYKAN'	SCHIP LAUREL VAR. "OTTO LUYKAN"	#3; 24" HT.; FULL; HVY; 60" OC./A.S.
	RHA	89	RHAPHIOLEPIS INDICA 'GEORGIA PETITE'	INDIAN HAWTHORNE VAR. "GEORGIA PETITE"	#3; 24" HT.; FULL; HVY; 30" O.C./A.S.
GR. COV.	CAR	98	CAREX OSHIMENSIS 'EVEREST'	SEDGE "EVEREST"	#1; 12" HT.; FULL; HVY; 24" O.C./A.S.
	JUH	57	JUNIPERUS HORIZONTALIS	CREEPING JUNIPER	#2; 12" SPRD.; FULL; HVY; 24" OC./A.S.
	JUN	25	JUNIPERUS CONFERTA 'BLUE PACIFIC'	BLUE PACIFIC JUNIPER	#2; 12" SPRD.; FULL; HVY; 24" OC./A.S.
	PAC	75	PACHYSANDRA PROCUMBENS	ALLEGHENY SPURGE	#1; 8" SPRD.; FULL; HVY; 24" OC./A.S.
	VIN	80	VINCA MAJOR	BIGLEAF PERIWINKLE	B.R.; VIGOROUS; 18" O.C.
	ANN	615	ANNUAL COLOR	SEASONAL VARIETIES	4" CONT.; FULL; HVY W/ BLOSSOMS; 12" OC.
	SOD	12K sf (+/-)	BLEND: FESTUCA RUBRA + POA PRATENSIS + LOLIUM PERENNE	TALL FESCUE/KENTUCKY BLUE GRASS + PERENNIAL RYE GRASS	SOLID FESCUE/BLUE GRASS SOD, OVERSEEDED W/ RYE; DISEASE-FREE; LAID TIGHT W/ EVEN JOINTS.
	filter cloth	1400 sf	Black, 5oz. landscape cloth w/ 12gpm/sf permeability rating.		
	rock	[illegible] cy	Brown/tan, smooth river rock "mini" 1" to 1-1/2" diameter, 2" depth - See Landscape Plan for location areas (foundation shrub planting, only).		
	mulch	[illegible] cy	Brown-dyed shredded mulch, 2-3" depth - See "General Notes".		
	topsoil	120 cy	50/50 mix_Screened, general-purpose topsoil / fully-cured, completed, ground compost - See "General Notes".		

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GENERAL NOTES

- All plant material shall meet or exceed ASNI 260.1-2614 standards for nursery stock.
- All plant material shall be free of damaging insects, in good living condition and typical in habit for species grown in/around the Middle Tennessee region.
- All woody perennials shall reach specified minimum ht/sprd/canes/etc. by end of first growing season.
- All plant material shall be installed in a neat, workman-like manner in conformance with standard industry practice.
- Any weed growth in any root ball shall be immediately removed, BY HAND, prior to installation and similarly maintained during grow-in period.
- WARRANTY: All plant material shall be guaranteed through one (1), full growing season, post-installation, commencing upon acceptance by the Landscape Architect. All warranties are voided due to wildlife destruction, high winds, improper maintenance (neglect) or vandalism. Any replacement plantings shall carry an identical warranty.
- MULCH: Brown river rock shall be used as mulch for specific areas of the foundation (shrubs) planting (See Landscape Plan for locations; Plant List for specifications). All other shrub areas shall receive 3" of organic mulch. All ground covers shall receive 2" of organic mulch. Use only brown-dyed mulch, certified as made entirely from untreated wood/shredded bark containing no heavy metals or toxic dyes. NO CYPRESS MULCH WILL BE ACCEPTED.
- SOIL TEST: Contractor shall provide the Owner with a site-specific, current soil test prior to initiation of landscape installation, indicating mineral content (N, P, K, Mg, Ca, S), organic content, pH and permeability. Samples (6" depth) to be taken from 10 (min.) on-site locations, properly identified, packaged and sent to: Soil, Plant & Pest Center, 5201 Marchant Dr., Nashville, TN 37211, for analysis. Include amendments to topsoil based on test results. Call 615.835.4571 for sample container/additional instructions.
- TOPSOIL: Per Ashland City Design Review Manual: Sec. 2.2_2., after utility, storm water, building, paving construction are complete, and prior to irrigation installation, 6" topsoil (90 cy; See "PLANT LIST" for specifications) shall be tilled into ALL LANDSCAPED AREAS to 12" depth. After irrigation installation, 1" topsoil (30 cy) shall be applied over final-graded turf areas, prior to SOD INSTALLATION.

* ALL ROCK, METAL, WOOD, BUILDING/PAVING MATERIALS SHALL BE REMOVED FROM ALL LANDSCAPE AND SOD AREAS PRIOR TO ADDITION OF ANY SOIL AMENDMENTS. LEVEL OUT AREAS WITH NATIVE SOIL AS NEEDED. *

- IRRIGATION: landscape irrigation shall be supplied by an underground, automatic, pop-up type sprinkler system, guaranteeing 100% coverage for all planted areas w/o overspray onto any public (or private) pavement area.
- Sod, topsoil, mulch, rock and landscape cloth quantities are estimates. Prior to installation, the Contractor shall verify quantity estimates calculated using final, on-site field conditions/dimensions and shall notify the Owner/Owner's representative of any major variations from estimate.
- NO PROTECTED TREES exist on-site.

LANDSCAPE CALCULATIONS

- SITE AREA — 75,433.03 SF — 1.73 Ac.

Total Vehicular Use Area (parking, aisles, curb, gutter)	39,033.67 SF	0.89 Ac.
Building/walks/walls/pads/flume	18,588.36 SF	0.43 Ac.
Open space (Sec.3.140.E.1) REQUIRED: Site SF x 15% and 75,433.03 x 0.15 = 11,326 SF; PROVIDED: 23.61%	17,811.00 SF	0.41 Ac.
Total Site Area:	75,433.03 SF	1.73 Ac.

- VEHICULAR USE AREA LANDSCAPE SF (Sec. 3.140.E.1)

REQUIRED: (10% of Vehicular Use Area) and, 39,033.67 x .10 = 3,903.37 SF
PROVIDED: (7,945/39,033.67 = 20.35%) 7,945 SF

- VEHICULAR USE AREA TREES (Sec.3.140.E.2.b.)

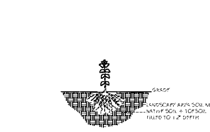
REQUIRED: Req. Landscape Area SF/250 SF) and, 3,903.37 SF/250 sf = 15.61 trees
PROVIDED: 22 trees

- PERIMETER LANDSCAPING (Ashland City Design Review Manual: Sec 2.6_3.)

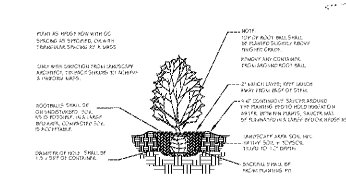
REQUIRED:
Street Trees shall be planted along public streets at (min.) on-center spacing (O.C.) of 40'. 472.64' Perimeter R.O.W. along TN Hwy. 12 (less +/- 95' of paved entry area) = 377.64'. 377.64'/40' = 9.44 = 10 Trees
PROVIDED: 10 Trees

TREES SUPPLIED

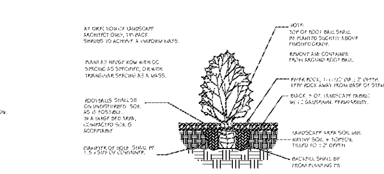
- VEHICULAR USE AREA TREES
  - 1) Sugar maple = 1 tree.
  - 2) Sycamore = 2 trees.
  - 3) Magnolia = 3 trees.
  - 3) Willow oak = 3 trees.
  - 1) Crape myrtle = 1 tree.
  - 2) Redbud = 2 tree.
  - 30) Italian cypress (@ 1:3) = 10 trees.
  - 22 trees.
- PERIMETER TREES
  - 8) Sugar maple = 8 trees.
  - 2) Crape myrtle = 2 trees.
  - 10 trees.



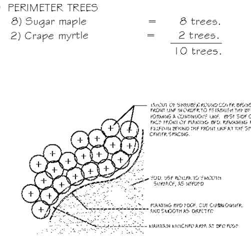
BARE ROOT TERRESTRIAL
N.T.S.



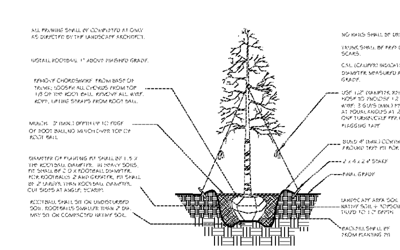
STANDARD SHRUB PLANTING
N.T.S.



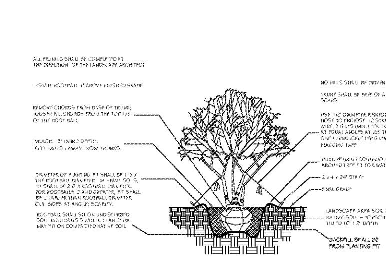
STANDARD SHRUB PLANTING W/ ROCK MULCH
N.T.S.



SHRUB AND GROUND COVER LAYOUT
N.T.S.



TREE PLANTING (1.5-2.5" CAL.)
N.T.S.



MULTI-TRUNK TREE STANDARD
N.T.S.

Laurence L. Parr
Landscape Architect
235 Maplewood Drive
Clarksville, Tennessee 37042
931.378.5435
lpla1@bellsouth.net

Hampton Inn - Ashland City
Old Hydes Ferry Pike/TN Hwy-12, Ashland City, TN
Landscape Plan

LA-1

JOB#: 1800
DWN : LP
DATE: 1.29.19
REV : 2.22.19
2.26.19
4.29.19

SCALE: 1" = 20'-0"