

CHECKED BY: DRAWN BY: FILENAME:

L 0.01

208 North Market Street

www.norris-design.com

OWNER: ERICKSON LIVING CHRIS TURNBULL 701 MAIDEN CHOICE LANE

CATONSVILLE, MD 21228 (410)-242-2880

NOT FOR

CONSTRUCTION

DATE:

06/24/20 REVISION 1 07/29/20 REVISION 2

10/29/20 REVISION 3

12/15/20 REVISION 4

SHEET TITLE:

LANDSCAPE

PLAN - SOUTH

SHEET NUMBER:

L 0.02

SCALE 1'' = 30'

03/30/20 DEVMNT. PLAN

Dallas, TX 75202

Suite 250

NORRIS DESIGN
Planning | Landscape Architecture | Branding

CB EL PLAN_

PLANT LEGEND

BOTANICAL NAME COMMON NAME

SPECIES VARIES LARGE TREE

SPECIES VARIES MEDIUM TREE

SPECIES VARIES SMALL TREE

SMALL TREE BOTANICAL NAME COMMON NAME

NOTE: ALL TREES SELECTED FROM THE CITY OF DALLAS

APPROVED TREE LIST AND MUST BE NATIVE OR ADAPTED

SPECIES TO MEET L.I.D. STANDARDS OUTLINED IN DESIGN

OPTIONS FOR ARTICLE X.

b - SMALL BUFFER TREE

s - SMALL SITE TREE

S - LARGE/MEDIUM SITE TREE

m - SMALL MITIGATION TREE

B - LARGE/MEDIUM BUFFER TREE

M - LARGE/MEDIUM MITIGATION TREE

CHECKED BY: DRAWN BY: FILENAME:

Status Site Tree Credit Tree Classification Mitigation

Number	Description	Status	Site free Credit	Tree Classification	wingation
8801	2 " LIVE OAK	Relocated	1	N/A	N/A
St. St. 99400000	CONTRACTOR	AL DESIGNATION OF THE PROPERTY	1 1095	AL 1500 TO	1000 1000
8802	2 " LIVE OAK	Relocated	1	N/A	N/A
8803	2 " LIVE OAK	Relocated	1	N/A	N/A
DESCRIPTION OF SECULAR PROPERTY.	3 " LIVE OAK		1	LUCIA PER NUMB	100.00
8804	The state of the s	Relocated		N/A	N/A
8805	3 " LIVE OAK	Relocated	1	N/A	N/A
8806	3 " LIVE OAK	Relocated	1	N/A	N/A
N. C.	19-12 3.4-15-15-15-15-15-15-15-15-15-15-15-15-15-	2.7 2:44 Ye (1:47 Personal Art 2:47 Ye (1:47	Z	ACAP = AMAZA	
8807	3 " LIVE OAK	Relocated	1	N/A	N/A
8808	3 " LIVE OAK	Relocated	1	N/A	N/A
	2 P. A	A T Diek Yorker (10 epite 10 february 10 epite 10 february 10 febr	555		
8809	3 " LIVE OAK	Relocated	1	N/A	N/A
8810	3 " LIVE OAK	Relocated	1	N/A	N/A
11771		A CONTRACTOR OF THE PROPERTY O			the second secon
8811	3 " LIVE OAK	Relocated	1	N/A	N/A
8812	3 " LIVE OAK	Relocated	1	N/A	N/A
	3 " LIVE OAK	Relocated	1	N/A	N/A
8813			S		
8814	3 " LIVE OAK	Relocated	1	N/A	N/A
8815	3 " LIVE OAK	Relocated	1	N/A	N/A
8816	2 " OAK	Relocated	1	N/A	N/A
8817	3 " OAK	Relocated	1	N/A	N/A
8818	3 " OAK	Relocated	1	N/A	N/A
8821	4 " MAGNOLIA	Relocated	1	N/A	N/A
8822	3 " MAGNOLIA	Relocated	1	N/A	
0022				\$3.1	N/A
8823	3 " MAGNOLIA	Relocated	1	N/A	N/A
8824	4 " MAGNOLIA	Relocated	1	N/A	N/A
			l .	1750	
8825	4 " MAGNOLIA	Relocated	1	N/A	N/A
8826	3 " MAGNOLIA	Relocated	1	N/A	N/A
W W1000000	22.00 Assembly 60-50 March 2019 Assembly Companies		2007	0 PG/81 10	1001 Payer
8827	3 " MAGNOLIA	Relocated	1	N/A	N/A
8828	3 " MAGNOLIA	Relocated	1	N/A	N/A
8829	3 " MAGNOLIA	Relocated	1	N/A	N/A
22/20/20/20/20/20/20/20/20/20/20/20/20/2	1000 1000 1000 1000 1000 1000 1000 100			and the state of t	7
8830	4 " MAGNOLIA	Relocated	1	N/A	N/A
8831	3 " MAGNOLIA	Relocated	1	N/A	N/A
	A Section Control of C			Emineration	2.0100.0000
8832	3 " MAGNOLIA	Relocated	1	N/A	N/A
8833	3 " MAGNOLIA	Relocated	1	N/A	N/A
24,1417,26174,57261	The state of the s	ET ASSAULT STANFOLD AND AND AND AND AND AND AND AND AND AN	28		1000000
8834	3 " MAGNOLIA	Relocated	1	N/A	N/A
8835	2 " MAGNOLIA	Relocated	1	N/A	N/A
8836	2 " MAGNOLIA	Relocated	1	N/A	N/A
4-32-730-74-730	and the second s		V		
8837	2 " MAGNOLIA	Relocated	1	N/A	N/A
8838	2 " MAGNOLIA	Relocated	1	N/A	N/A
	William Committee and Committe	2. 1000-00 2000-00 2000-00			
8839	2 " MAGNOLIA	Relocated	1	N/A	N/A
8840	2 " MAGNOLIA	Relocated	1	N/A	N/A
8841	2 " MAGNOLIA	Relocated	1		N/A
				N/A	
8842	2 " MAGNOLIA	Relocated	1	N/A	N/A
8843	2." MAGNOLIA	Relocated	1	N/A	N/A
8844	2 " MAGNOLIA	Relocated	1	N/A	N/A
8845	2 " MAGNOLIA	Relocated	1	N/A	N/A
			Į.	150	
8855	3 " OAK	Relocated	1	N/A	N/A
8856	2 " OAK	Relocated	1	N/A	N/A
8857	2 " OAK	Relocated	1	N/A	N/A
8858	2 " OAK	Relocated	1	N/A	N/A
8859	3 " OAK	Relocated	1	N/A	N/A
8860	3 " OAK	Relocated	1	N/A	N/A
8861	3 " OAK	Relocated	1	N/A	N/A
8862	3 " OAK	Relocated	1	N/A	N/A
8863	1 " OAK	Relocated	1	N/A	N/A
	3 " MAGNOLIA		1	63/1	
8864		Relocated		N/A	N/A
8866	3." MAPLE	Relocated	1	N/A	N/A
8867	3 " OAK	Relocated	1	N/A	N/A
W W W 3				150	
AAAA	3 " MAGNOLIA	Relocated	1	N/A	N/A
SCI-97259	3 " OAK	Relocated	1	N/A	N/A
MAJORANOS - ALCONO DE LA RECESCO	3000 2000 C	AZ POZNACINA NOSTO CONTO	2 4257 /	0 PG/SL10	WYME 1001
SCI-97279	3 " OAK	Relocated	1	N/A	N/A
SCI-97280	3 " OAK	Relocated	1	N/A	N/A
SCI-97282	3 " OAK	Relocated	1	N/A	2000 000 000 000 000 000 000 000 000 00
48.503-3528 (1.5040-35 - 1.5045-19)	1980 NAMES (VALUE)	138 0 0	2.50	LANCE PAGE	N/A
SCI-97283	3 " BURR OAK	Relocated	1	N/A	N/A
SCI-97284	3 " BURR OAK	Relocated	1	N/A	N/A
	1995 And Marchine Mark States		j	Commence of the Commence of th	
SCI-97285	3 " BURR OAK	Relocated	1	N/A	N/A
SCI-97306	3 " BURR OAK	Relocated	1	N/A	N/A
Development Programme Service Services	A service of contrast and the service of the servic	TO SERVICE MEDITAL CONTROL OF THE PROPERTY OF	A		
SCI-97307		Relocated	1	N/A	N/A
	3 " BURR OAK				
SCI-97309	3 " BURR OAK 3 " BURR OAK	Relocated	1	N/A	N/A
(W. 2000) (W. 2000) Application of the Control of	3 " BURR OAK	The state of the s	4		
SCI-97310	3 " BURR OAK 3 " BURR OAK	Relocated	1	N/A	N/A
Whose contracts and contract and area.	3 " BURR OAK	The state of the s	4		
SCI-97310 SCI-97311	3 " BURR OAK 3 " BURR OAK 3 " BURR OAK	Relocated Relocated	1 1	N/A N/A	N/A N/A
SCI-97310	3 " BURR OAK 3 " BURR OAK 3 " BURR OAK 3 " OAK	Relocated	1 1 1	N/A N/A N/A	N/A N/A N/A
SCI-97310 SCI-97311	3 " BURR OAK 3 " BURR OAK 3 " BURR OAK	Relocated Relocated	1 1	N/A N/A	N/A N/A
SCI-97310 SCI-97311	3 " BURR OAK 3 " BURR OAK 3 " BURR OAK 3 " OAK	Relocated Relocated	1 1 1	N/A N/A N/A	N/A N/A N/A

1. TREE SURVEY HAS NOT BEEN VERIFIED BY AN ARBORIST. CALIPER AND SPECIES TO BE FIELD VERIFIED PRIOR TO FINAL MITIGATION CALCULATIONS.

RELOCATED TREE PROPOSED LOCATION TBD WITHIN CURRENT DEVELOPMENT PHASE 3.

LANDSCAPE CALCS - ARTICLE X DESIGN OPTION BREAKDOWN

LANDSCAPE DES	SIGN OPTION POIN	VTS			POINTS REQUIRED	POINTS PROVIDED
					40 PTS	40 PTS
DESIGN OPTION	DESIGN OPTION DESCRIPTION	REQUIRED	PROVIDED	SHEET	POINTS POSSIBLE	POINTS SHOWN
LOW IMPACT DEVELOPMENT (LID)	WATER-WISE PLANT MATERIALS AND PLANTING BEDS.	1. WATER-WISE PLANTS 2. MULCH 3. EFFICIENT IRRIGATION	1. NATIVE AND ADAPTIVE SPECIES 2. 3" MULCH ON ALL PLANTING BEDS 3. SEE IRRIGATION NOTES SHEET L0.05	L0.01 L0.02 L0.03 L0.05	5 PTS	5 PTS
PARKING LOTS	OPTION 10: POCKET PARK.	PROVIDE A MINIMUM OF 2,500 SQUARE FEET OF CONTIGUOUS OPEN SOIL LANDSCAPE AREA.	4,109 SQFT CONTINUOUS OPEN SOIL LANDSCAPE AREA	L0.01	20 PTS	20 PTS
PEDESTRIAN USES	OPTION 2: SPECIAL AMENITIES.	THE CREDITED FACILITIES MUST OCCUPY AT LEAST 5% OF THE LOT AREA PROVIDED IN NO MORE THAN TWO LOCATIONS ON THE LOT. 22.9 AC x 5% = 1.145 AC (49,876.2 SQFT)	PASSIVE RECREATION SPECIAL AMENITIES: AREA 1: 23,751 SQFT AREA 2: 27,605 SQFT TOTAL: 51,356 SQFT	L0.01 L0.02	10 PTS	10 PTS
PLANT MATERIAL BONUS	POINTS PROVIDED FOR PLANT MATERIALS ADDED	ADDITIONAL PLANT MATERIALS; LARGE OR MEDIUM TREE QTY: 5	5 LARGE TREES IN ADDITION TO ALL BUFFER/SITE/MITIGATION TREES	L0.01	5 PTS	5 PTS

Number	Description	Status	Site Tree Credit	Tree Classification	Mitigation
8819	3 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.2
8820	3 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.2
8846	3 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.2
8847	4 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.6
8848	6 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.2
8849	4 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.6
8850	5 " OAK	Removed	0	Class 2 - Rate: 0.70	3.5
8851	5 " CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	2.0
8852	6 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.2
8853	1 " POSSUMHAW HOLLY	Removed	0	Class 3 - Rate: 0.40	0.4
8854	1 " POSSUMHAW HOLLY	Removed	0	Class 3 - Rate: 0.40	0.4
8865	7 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.9
8866 8868	3 " MAPLE 9 " LIVE OAK	Removed Removed	0	Class 2 - Rate: 0.70 Class 2 - Rate: 0.70	2.1 6.3
8869	4 " COTTONWOOD	Removed	0	Class 3 - Rate: 0.40	1.6
8870	9 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8871	5 " COTTONWOOD	Removed	0	Class 3 - Rate: 0.40	2.0
8872	7 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.9
8880	10 " PECAN	Removed	0	Class 2 - Rate: 0.70	7.0
8881	1491-4494 VI W-3-409-499-4913		0	Class 3 - Rate: 0.40	4.8
8881	12 " MULTI-TRUNK MESQUITE 9 " OAK	Removed Removed	0	Class 3 - Rate: 0.40 Class 2 - Rate: 0.70	6.3
8883	12 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	4.8
8884	9 " OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8885	9 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8886	4 " MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	1.6
8887	7 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.9
	10 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8889	6 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.2
8890	11 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.7
8891	13 " OAK	Removed	0	Class 2 - Rate: 0.70	9.1
8892	13 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	5.2
8893	13 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	5.2
8894	10 " OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8895	9 " PECAN	Removed	0	Class 2 - Rate: 0.70	6.3
8896		Removed	0	Class 2 - Rate: 0.70	5.6
8897	8 " PECAN	Removed	0	Class 2 - Rate: 0.70	5.6
8898	10 " OAK	Removed	0	Class 2 - Rate: 0.70	7.0
	10 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8900	7 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	4.9
8901	9 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
	10 " OAK 11 " OAK	Removed Removed	0	Class 2 - Rate: 0.70 Class 2 - Rate: 0.70	7.0 7.7
	20 " MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	8.0
20 13 25 30	15 " MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	6.0
W 2 2021	17 " MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	6.8
74 05 75 351,	17 " MULTI-TRUNK HACKBERRY	Removed	0	Class 3 - Rate: 0.40	6.8
8908	9 " PINE	Removed	0	Class 3 - Rate: 0.40	3.6
8909	5 " PINE	Removed	0	Class 3 - Rate: 0.40	2.0
8910	5 " PINE	Removed	0	Class 3 - Rate: 0.40	2.0
8911	5 " PINE	Removed	0	Class 3 - Rate: 0.40	2.0
8912	10 " MULTI-TRUNK WILLOW	Removed	0	Class 3 - Rate: 0.40	3.8
8913	10 " OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8914	14 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	5.6
8915	14 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	5.6
	12 " OAK	Removed	0	Class 2 - Rate: 0.70	8.4
8917	9 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
	16 " MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	6.4
	12 " OAK	Removed	0	Class 2 - Rate: 0.70	8.4
SCI-97305	8 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	5.6
SCI-97308	8 " LIVE OAK	Removed	0	Class 2 - Rate: 0.70	5.6
XXXX	6 " OAK	Removed	0	Class 2 - Rate: 0.70	4.2
YYYY		Removed	0	Class 2 - Rate: 0.70	4.2
	GRAND TOTAL TREE MITIGATION REQUIRED:		N/A	N/A	302.7

LANDSCAPE CALCS - ARTICLE X & PD 695 - FOR RESIDENTIAL ZONING

ARTIFICIAL LOT AREA SITE CALCULATIONS	REQUIRED	PROVIDED
TOTAL GROSS ARTIFICIAL LOT AREA	N/A	22.9 AC.
BUILDING FOOTPRINT AREA	N/A	7.0 AC.
PAVED AREA (VEHICULAR)	N/A	6.6 AC.
OPEN SPACE = (PERVIOUS AREA)	N/A	9.3 AC.
BUFFER REQUIREMENTS (FRANKFORD ROAD)	REQUIRED	PROVIDED
BUFFER ZONE DIMENSIONS	30'-0" WIDE	30'-0" WIDE
BUFFER ZONE LENGTH (OMITTING ROADWAYS/DRIVEWAYS)	920 LF	920 LF
BUFFER ZONE PLANTING GROUP QUANTITY (EVERY 40') SEE PLAN FOR BUFFER TREE LABEL "B" or "b"	23 GROUPS	23 GROUPS
i. GROUP 1 - ONE LARGE TREE & TWO SMALL TREES	N/A	21 GROUPS
a. LARGE TREE QUANTITY:	21 TREES	21 TREES
b. SMALL TREE QUANTITY:	42 TREES	42 TREES
ii. GROUP 2 - THREE SMALL TREES (BUFFER AREA WITHIN 20' OF OVERHEAD POWER LINE)	N/A	2 GROUPS
a. SMALL TREE QUANTITY	6 TREES	6 TREES
LANDSCAPE AREA REQUIREMENTS	REQUIRED	PROVIDED
EQUAL TO 10% OF THE TOTAL SHARED ACCESS DEVELOPMENT AREA	2.3 AC.	2.3 AC. MIN.
SITE TREE REQUIREMENTS	REQUIRED	PROVIDED
1 TREE FOR EVERY 4,000 SF W/IN SHARED ACCESS DEVELOPMENT AREA (MIN. 2" CAL.) SEE PLANS FOR SITE TREE LABEL "S" or "s"	249	155 NEW SITE TREE CREDIT 94 RETAINED SITE TREE CREDITS
	PEOLIBER	DD OLUDED
TREE MITIGATION REQUIREMENTS	REQUIRED	PROVIDED
CALIPER QTY. OF REMOVED TREES TO BE MITIGATED SEE PLANS FOR MITIGATION LABEL "M" or "m"	302.7"	303"
SCREENING - OFF STREET LOADING REQUIREMENTS	REQUIRED	PROVIDED
LINEAR FEET OF REQUIRED SCREENING	NOT REQUIRED	N/A
SCREENING - OFF STREET PARKING REQUIREMENTS	REQUIRED	PROVIDED
LINEAR FEET OF REQUIRED SCREENING	NOT REQUIRED	N/A

LANDSCAPE PLANT LIST

LARGE TREE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CALIPER
	69	Species Varies (SELECTED FROM CITY OF DAL	LARGE TREE LAS APPROVED TREE LIST)	3" Cal MIN.
MEDIUM TREE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CALIPER
	22	Species Varies (SELECTED FROM CITY OF DAL	MEDIUM TREE LAS APPROVED TREE LIST)	3" Cal MIN.
SMALL TREE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	<u>CALIPER</u>
	69	Species Varies (SELECTED FROM CITY OF DAL	SMALL TREE LAS APPROVED TREE LIST)	2" Cal MIN.

GENERAL NOTES

- ALL LANDSCAPE AREAS WILL BE IRRIGATED WITH AN AUTOMATIC IRRIGATION SYSTEM. NO IRRIGATION LINE SHALL BE ALLOWED WITHIN THE DRIPLINE ON AN EXISTING TREE.
- 2. TREE PROTECTION FENCING MUST BE IN PLACE PRIOR TO THE CLEARING OF THE SITE OR ANY CONSTRUCTION AND MUST REMAIN UNTIL CONSTRUCTION IS COMPLETE. REFER TO CIVIL SHEETS FOR TREE PROTECTION FENCING LOCATIONS.
- EXISTING TREES SHALL BE MULCHED AT A DEPTH OF THREE INCHES AND A MINIMUM RADIUS OF 10 FEET FROM TREE BASE.
- CONTRACTOR TO PROVIDE AND INSTALL 6 INCHES OF APPROVED TOPSOIL TO ALL PLANTING AREAS. ALL DISTURBED AREAS SHALL BE REVEGETATED WITH A NATIVE GRASS MIX.
- PRUNE ALL EXISTING TREES TO ELIMINATE DEAD OR BROKEN LIMBS THAT MIGHT BE HAZARDOUS TO PEDESTRIANS. THE OWNER WILL CONTINUOUSLY MAINTAIN THE REQUIRED LANDSCAPING IN ACCORDANCE WITH CITY OF DALLAS CODES.
- 8. ADEQUATE BARRIERS BETWEEN ALL VEHICULAR USE AREAS AND ADJACENT LANDSCAPE AREAS, SUCH AS A 6" CONCRETE CURB ARE REQUIRED. IF A STANDARD 6" CURB AND GUTTER ARE NOT PROVIDED FOR ALL VEHICULAR USE AREAS AND
- ADJACENT LANDSCAPE AREAS, COMPLY WITH ECM, SECTION 2.4.7, "PROTECTION OF LANDSCAPE AREAS". 9. THE NATIVE GRASS MIX 609S WILL BE PLANTED FOR SLOPE STABILIZATION. IF MORE RESTRICTIVE WATERING RESTRICTIONS ARE IN EFFECT WHEN LANDSCAPE PLANTING IS BEING CONSIDERED. CONTACT THE LANDSCAPE INSPECTOR (DETERMINE WHICH INSPECTOR APPLIES TO THE PARTICULAR PROJECT) BEFORE
- BEGINNING PLANTING. 10. THE IRRIGATION WILL COMPLY WITH DALLAS CITY CODE REGARDING THE CITY'S WATER CONSERVATION RESTRICTIONS.

SOIL CONDITIONING AND MULCHING NOTES

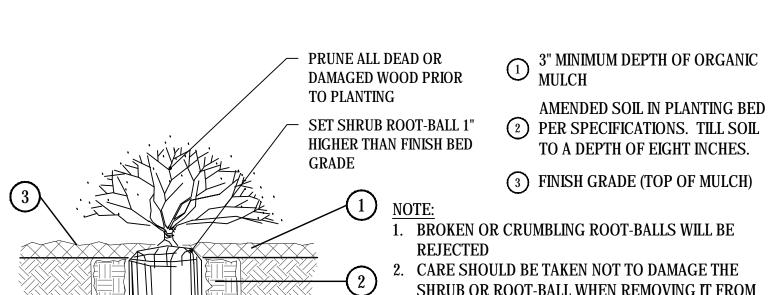
- A MINIMUM OF 3 INCHES OF ORGANIC MULCH SHALL BE ADDED IN NON-TURF AREAS TO THE SOIL SURFACE AFTER PLANTING.
- 2. NON-POROUS MATERIAL SUCH AS SHEET PLASTIC SHALL NOT BE PLACED UNDER THE MULCH. A MINIMUM OF 6" PERMEABLE SOIL, NATIVE OR IMPORTED, SHALL BE REQUIRED FOR TURF AND LANDSCAPED AREAS. THE
- ORGANIC MATTER CONTENT OF SUCH SOILS SHALL BE NOT LESS THAN 5% BY DRY WEIGHT. 4. TREE PLANTING AREAS TO BE PROVIDED WITH A MINIMUM OF 12 INCHES OF FRIABLE NATIVE LOAM SOIL (MAXIMUM 40% CLAY, MINIMUM 5% ORGANIC MATTER). PLANTING IN RELATIVELY UNDISTURBED EXISTING NATIVE SOILS IS ENCOURAGED. SOIL TO A MINIMUM DEPTH OF 12 INCHES IS REQUIRED WITHIN THE ENTIRE LANDSCAPE MEDIAN OR PENINSULA. ALL OTHER PLANTING AREAS MUST HAVE A MINIMUM SOIL DEPTH OF 12 INCHES WITH A RADIUS OF SIX FEET FROM THE TREE TRUNK. TREES ARE NOT TO BE PLANTED IN CALICHE, SOLID ROCK, OR, IN SOILS WHOSE TEXTURE HAS BEEN COMPACTED BY CONSTRUCTION EQUIPMENT. AREAS OF COMPACTION WHICH HAVE BEEN SUBSEQUENTLY AMENDED WITH 12 INCHES OF FRIABLE NATIVE SOIL ARE SUITABLE FOR PLANTING.

TREE PLANTING NOTES

- REMOVE NURSERY APPLIED TREE WRAP, TAPE OR STRING FROM TREE TRUNK AND CROWN. REMOVE ANY TAGS OR LABELS.
- 2. PRUNE SUCKERS OFF.
- 3. SET ROOTBALL LEVEL TO GRADE OR SLIGHTLY ABOVE GRADE (1/2") IF IN CLAY SOIL.
- MULCH 3" DEEP LEAVING 3" CIRCLE OF BARE SOIL AROUND TRUNK OF TREE. 5. FOLD DOWN OR PULL BACK STRING, BURLAP OR PLASTIC EXPOSING ROOTBALL. REMOVE ALL NON-DEGRADABLE MATERIALS. DO NOT REMOVE SOIL FROM ROOTBALL.
- 6. BREAK UP SIDES OF PLANTING HOLE. 7. CENTER ROOTBALL IN PLANTING HOLE. LEAVE BOTTOM OF PLANTING HOLE FIRM. DO NOT AMEND SOIL UNLESS PLANTING IN POOR OR SEVERELY DISTURBED SOIL OR BUILDING RUBBLE. USE WATER TO SETTLE SOIL AND REMOVE AIR POCKETS AND
- FIRMLY SET TREE. 8. DO NOT STAKE UNLESS IN HEAVY CLAY SOIL, WINDY CONDITIONS, 3" OR GREATER DIAMETER TREE TRUNK OR LARGE
- CROWN. IF STAKING IS NEEDED DUE TO THESE CONDITIONS: a. STAKE WITH 2 x 2 HARDWOOD STAKES OR APPROVED EQUAL DRIVEN 6" - 8" OUTSIDE OF ROOTBALL
- b. LOOSELY STAKE TREE TRUNK TO ALLOW FOR TRUNK FLEXING: c. STAKE TREES JUST BELOW FIRS BRANCH WITH 2" - 3" WIDE BELT-LIKE, NYLON OR PLASTIC STRAPS (2 PER TREE ON
- OPPOSITE SIDES OF TREE, CONNECT FROM TREE TO STAKE HORIZONTALLY. DO NOT USE ROPE OR WIRE THROUGH A
- d. REMOVE ALL STAKING MATERIALS AFTER ONE YEAR.

TREE PROTECTION NOTES

- ALL TREES AND NATURAL AREAS SHOWN ON PLAN TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION WITH TEMPORARY FENCING
- PROTECTIVE FENCES SHALL BE ERECTED ACCORDING TO CITY OF DALLAS STANDARDS FOR TREE PROTECTION. 3. PROTECTIVE FENCES SHALL BE INSTALLED PRIOR TO THE START OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING
- OR GRADING), AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT
- RESULT IN SOIL BUILD-UP WITHIN TREE DRIP LINES. 5. PROTECTIVE FENCES SHALL SURROUND THE TREES OR GROUP OF TREES, AND WILL BE LOCATED AT THE OUTERMOST LIMIT OF BRANCHES (DRIP LINE), FOR NATURAL AREAS, PROTECTIVE FENCES SHALL FOLLOW THE LIMIT OF CONSTRUCTION LINE,
- IN ORDER TO PREVENT THE FOLLOWING: a. SOIL COMPACTION IN THE ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIALS:
- b. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL), OR TRENCHING NOT
- REVIEWED AND AUTHORIZED BY THE CITY ARBORIST;
- c. WOUNDS TO EXPOSED ROOTS, TRUNK OR LIMBS BY MECHANICAL EQUIPMENT; d. OTHER ACTIVITIES DETRIMENTAL TO TREES SUCH AS CHEMICAL STORAGE, CEMENT TRUCK CLEANING, AND FIRES.
- EXCEPTIONS TO INSTALLING FENCES AT TREE DRIP LINES MAY BE PERMITTED IN THE FOLLOWING CASES:
- e. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, TREE WELL, OR OTHER SUCH SITE DEVELOPMENT, ERECT THE FENCE APPROXIMATELY 2 TO 4 FEET BEYOND THE AREA DISTURBED;



2. CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM

ITS CONTAINER

- 3. ALL JUNIPERS SHOULD BE PLANTED SO THE TOP OF THE ROOT-BALL OCCURS ABOVE THE FINISH GRADE OF THE MULCH LAYER
- 4. DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER

- f. WHERE PERMEABLE PAVING IS TO BE INSTALLED WITHIN A TREE'S DRIP LINE, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA (PRIOR TO SITE GRADING SO THAT THIS AREA IS GRADED SEPARATELY PRIOR TO PAVING INSTALLATION TO MINIMIZE ROOT DAMAGE):
- g. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE FENCE TO ALLOW 6 TO 10 FEET OF WORK SPACE
- BETWEEN THE FENCE AND THE BUILDING; h. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT
- THE CITY ARBORIST AT 214-948-4117 TO DISCUSS ALTERNATIVES.
- i. SPECIAL NOTE: FOR THE PROTECTION OF NATURAL AREAS, NO EXCEPTIONS TO INSTALLING FENCES AT THE LIMIT OF CONSTRUCTION LINE WILL BE PERMITTED.
- WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE BEING CLOSER THAN 4 FEET TO A TREE TRUNK. PROTECT THE TRUNK WITH STRAPPED-ON PLANING TO A HEIGHT OF 8 FT (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE
- TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL AS SOON AS POSSIBLE. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO
- EVAPORATION. 10. ANY TRENCHING REQUIRED FOR THE INSTALLATION OF LANDSCAPE IRRIGATION SHALL BE PLACED AS FAR FROM EXISTING
- 11. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN 4 INCHES SHALL BE PERMITTED WITHIN THE DRIP LINE OF TREES. NO SOIL IS PERMITTED ON THE ROOT FLARE OF ANY TREE.
- 12. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND EQUIPMENT SHALL TAKE PLACE BEFORE DAMAGE OCCURS (RIPPING OF BRANCHES, ETC.).
- 13. ALL FINISHED PRUNING SHALL BE DONE ACCORDING TO RECOGNIZED, APPROVED STANDARDS OF THE INDUSTRY (REFERENCE THE NATIONAL ARBORIST ASSOCIATION PRUNING STANDARDS FOR SHADE TREES AVAILABLE ON REQUEST
- FROM THE CITY ARBORIST). 14. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NON-COMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

SPECIAL CONSTRUCTION TECHNIQUES

TREE TRUNKS AS POSSIBLE.

- 1. PRIOR TO EXCAVATION WITHIN TREE DRIP LINES, OR THE REMOVAL OF TREES ADJACENT TO OTHER TREES THAT ARE TO REMAIN, MAKE A CLEAN CUT BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE ROOT DAMAGE.
- IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DURING CONSTRUCTION WITH FENCING, AND WHERE HEAVY VEHICULAR TRAFFIC IS ANTICIPATED, COVER THOSE AREAS WITH FOUR (4) INCHES OF ORGANIC MULCH TO BE PRODUCED ON SITE, TO MINIMIZE SOIL COMPACTION.
- 3. PERFORM ALL GRADING WITHIN CRITICAL ROOT ZONE AREAS WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE.
- WATER ALL TREES MOST HEAVILY IMPACTED BY CONSTRUCTION ACTIVITIES DEEPLY AS NECESSARY DURING PERIODS OF HOT, DRY WEATHER. SPRAY TREE CROWNS WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
- WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, US A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.

REMEDIAL TREE CARE NOTES AERATION AND SUPPLEMENTAL

NUTRIENT REQUIREMENTS FOR TREES WITHIN CONSTRUCTION AREAS

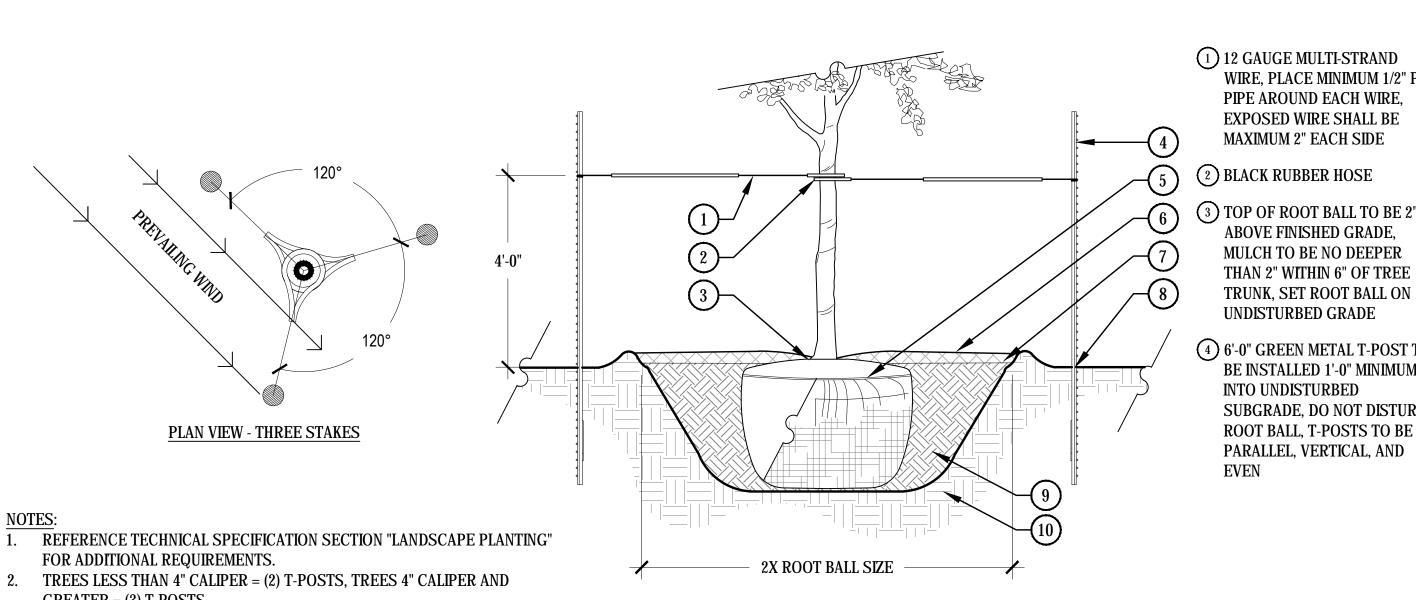
- 1. TREES WILL BE FERTILIZED PRIOR TO ANY CONSTRUCTION ACTIVITY. MATERIALS AND METHODS ARE TO BE APPROVED BY THE CITY ARBORIST (214-948-4117) PRIOR TO APPLICATION
- THE GENERAL CONTRACTOR SHALL SELECT A FERTILIZATION CONTRACTOR AND INSURE COORDINATION WITH THE CITY ARBORIST. WITHIN 7 DAYS AFTER FERTILIZATION IS PERFORMED. THE CONTRACTOR SHALL PROVIDE DOCUMENTATION OF THE WORK PERFORMED TO THE CITY ARBORIST. 3. ALL CLASS 1 TREES WITHIN (OR ADJACENT TO) THE LIMITS OF CONSTRUCTION WHICH ARE INDICATED TO BE PRESERVED
- (ON THE PLANS) WILL BE FERTILIZED PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES AND AGAIN AFTER THE COMPLETION OF ALL CONSTRUCTION. AREAS TO BE FERTILIZED INCLUDE THE ENTIRE CRITICAL ROOT ZONE OF A TREE AS DEPICTED ON THE CITY APPROVED PLANS. TREES ARE TO BE FERTILIZED VIA SOIL INJECTION METHOD (MINIMUM 100 PSI), USING DOGGETT X-L INJECTO 32-7-7 OR EQUIVALENT AT RECOMMENDED RATES. CONSTRUCTION THAT WILL BE COMPLETED IN LESS THAN 90 DAYS SHOULD USE MATERIAL AT RECOMMENDED RATES. ALTERNATIVE ORGANIC FERTILIZER MATERIALS ARE ACCEPTABLE WHEN APPROVED BY THE CITY ARBORIST.

SITE DEVELOPMENT PERMIT - IRRIGATION NOTES

- 1. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED SO THAT:
 - (a) THERE IS NOT DIRECT OVERSPRAY ONTO NON-IRRIGATION AREAS; (b) THE SYSTEM DOES NOT INCLUDE SPRAY IRRIGATION ON AREAS LESS THAN FOUR (4) FEET WIDE (SUCH AS MEDIANS).
 - BUFFER STRIPS, AND PARKING LOT ISLANDS)
- (c) ABOVE GROUND IRRIGATION EMISSION DEVICES ARE SET BACK AT LEAST FOUR (4) INCHES FROM IMPERVIOUS SURFACES;
- (d) THE IRRIGATION SYSTEM HAS A MASTER VALVE LOCATED DOWNSTREAM OF THE BACKFLOW PREVENTION DEVICE; (e) CIRCUIT REMOTE CONTROL VALVES ARE ADJACENT TO PAVED AREAS WHERE ELEVATION DIFFERENCES MAY CAUSE LOW DEAD DRAINAGE:
- (f) SERVICEABLE IN-HEAD CHECK VALVES ARE ADJACENT TO PAVED AREAS WHERE ELEVATION DIFFERENCES MAY CAUSE LOW HEAD DRAINAGE;
- (g) THE IRRIGATION SYSTEM HAS A WEATHER BASED CONTROLLER; (h) AN AUTOMATIC RAIN SENSOR DEVICE SHUTS OFF THE IRRIGATION SYSTEM AUTOMATICALLY AFTER NOT MORE THAN A
- ONE-HALF INCH (1/2")RAINFALL: (i) ZONE VALVES AND CIRCUITS ARE SEPARATED BASED ON PLANT WATER REQUIREMENTS AND IRRIGATE AT THE SAME
- PRECIPITATION RATE: (j) AN IRRIGATION EMISSION DEVICE (SUCH AS SPRAY, ROTOR, OR DRIP EMITTER) DOES NOT EXCEED THE MANUFACTURER'S RECOMMENDED OPERATING PRESSURE; AND
- (k) NO COMPONENT OF THE IRRIGATION SYSTEM DEVIATED FROM THE MANUFACTURER'S RECOMMENDED USE OF THE
- PRODUCT. 2. ALL NEW IRRIGATION SYSTEMS SHALL INCLUDE AN IDOLATION VALVE LOCATED BETWEEN THE METER AND THE BACKFLOW PREVENTION DEVICE.
- 3. ALL SPRAY HEADS SHALL PROVIDE HEAD TO HEAD COVERAGE; SPACING OF HEADS SHALL NOT EXCEED THE RADIUS OF THROW OF THE HEAD AS DETERMINED BY THE MANUFACTURER. 4. THE IRRIGATION INSTALLER SHALL DEVELOP AND PROVIDE AN AS-BUILT DESIGN PLAN, THE MANUFACTURER'S MANUAL FOR
- THE AUTOMATIC CONTROLLER, A SEASONAL WATERING SCHEDULE, AND WATER BUDGET TO THE CITY AT THE TIME THE FINAL PLUMBING INSPECTION IS PERFORMED. THE WATER BUDGET SHALL INCLUDE: (a) A CHART CONTAINING ZONE NUMBERS, PRECIPITATION RATE, AND GALLONS PER MINUTE; AND
 - (b) THE LOCATION OF THE EMERGENCY IRRIGATIONS SYSTEM SHUT-OFF VALVE. a LAMINATED COPY OF WATER BUDGET SHALL BE PERMANENTLY INSTALLED INSIDE THE IRRIGATION CONTROLLER DOOR.

SHRUB PLANTING

SCALE: 1-1/2" = 1'-0"



(5) CUT ALL ROPES, WIRES, AND (1) 12 GAUGE MULTI-STRAND WIRE, PLACE MINIMUM 1/2" PVC BURLAP FROM TRUNK AND TOP PIPE AROUND EACH WIRE, OF ROOT BALL, REMOVE ALL EXPOSED WIRE SHALL BE CONTAINERS FROM ROOT BALL MAXIMUM 2" EACH SIDE

(6) 3" LAYER OF SPECIFIED MULCH

(7) 5" HIGH EARTHEN WATER (3) TOP OF ROOT BALL TO BE 2"

RETENTION BASIN (8) FINISH GRADE

SPECIFIED SOIL BACKFILL MIX

UNDISTURBED GRADE (10) UNDISTURBED SUBGRADE 4) 6'-0" GREEN METAL T-POST TO

BE INSTALLED 1'-0" MINIMUM INTO UNDISTURBED SUBGRADE, DO NOT DISTURB ROOT BALL, T-POSTS TO BE

PARALLEL, VERTICAL, AND

CALCULATIONS AND NOTES SHEET NUMBER:

CHECKED BY: DRAWN BY: FILENAME:

CB EL

TREE PLANTING DETAIL

3. POSTS AND STAKING TO BE REMOVED AFTER 1 YEAR.

FOR ADDITIONAL REQUIREMENTS.

GREATER = (3) T-POSTS.

PLAN VIEW - THREE STAKES

SCALE: 1/2" = 1'-0"

L0.03

SHEET TITLE:

LANDSCAPE

OWNER:

ERICKSON LIVING

CHRIS TURNBULL

701 MAIDEN CHOICE LANE

CATONSVILLE, MD 21228

(410)-242-2880

NOT FOR

CONSTRUCTION

DATE:

06/24/20 REVISION 1

07/29/20 REVISION 2

10/29/20 REVISION 3

12/15/20 REVISION 4

<u>03/30/20 DEVMNT. PL</u>AN

NORRIS DESIGN

208 North Market Street

www.norris-design.com

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Suite 250

Dallas, TX 75202

972.232.4169

CB EL PLAN_

CHECKED BY: DRAWN BY: FILENAME:

208 North Market Street Dallas, TX 75202 www.norris-design.com

OWNER: **ERICKSON LIVING**

701 MAIDEN CHOICE LANE

CATONSVILLE, MD 21228 (410)-242-2880

NOT FOR CONSTRUCTION

DATE: 03/30/20 DEVMNT. PLAN 06/24/20 REVISION 1 07/29/20 REVISION 2

10/29/20 REVISION 3 12/15/20 REVISION 4

SHEET TITLE: PARKING SPACE **DIAGRAM**

SHEET NUMBER: **SCALE 1**" = 50'

676'