

## EXISTING TREE SURVEY

Number	Description	Status	Site Tree Credit	Tree Classification	Mitigation
8801	2" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8802	2" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8803	2" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8804	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8805	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8806	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8807	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8808	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8809	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8810	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8811	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8812	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8813	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8814	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8815	3" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8816	2" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8817	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8855	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8857	2" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8858	2" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8859	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8860	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8864	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8818	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8866	3" MAPLE	Removed	0	Class 2 - Rate: 0.70	0.0
8865	7" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8866	3" MAPLE	Removed	0	Class 2 - Rate: 0.70	0.0
8867	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8868	9" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8869	9" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8870	9" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8871	5" COTTONWOOD	Removed	0	Class 3 - Rate: 0.40	0.0
8873	3" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8880	10" PECAN	Removed	0	Class 2 - Rate: 0.70	7.0
8881	12" MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	4.8
8882	9" OAK	Removed	0	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	0.0
8887	7" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8888	10" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8889	6" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8890	11" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.7
8891	13" OAK	Removed	0	Class 2 - Rate: 1.50	19.5
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	8" PECAN	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
8899	10" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8900	7" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8901	9" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8902	10" OAK	Removed	0	Class 2 - Rate: 0.70	7.0
8904	20" MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	8.0
8905	15" MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	6.0
8906	17" MULTI-TRUNK CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	6.8
8907	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	0.0
8910	5" PINE	Removed	0	Class 3 - Rate: 0.40	0.0
8911	5" PINE	Removed	0	Class 3 - Rate: 0.40	0.0
8912	10" OAK	Removed	0	Class 2 - Rate: 0.70	7.0
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
8916	12" OAK	Removed	0	Class 2 - Rate: 1.50	18.0
8917	9" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	6.3
8918	16" MULTI-TRUNK MESQUITE	Removed	0	Class 3 - Rate: 0.40	6.4
8919	12" OAK	Removed	0	Class 2 - Rate: 1.50	18.0
8919	3" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8920	3" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8921	4" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8922	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8923	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8924	4" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8925	4" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8926	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8927	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8928	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8929	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8930	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8931	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8932	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8933	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8934	3" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8935	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8936	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8937	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8938	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8939	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8940	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8941	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8942	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8943	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8944	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8945	2" MAGNOLIA	Removed	0	Class 2 - Rate: 0.70	0.0
8946	3" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8947	4" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8948	6" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8949	4" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8950	5" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8951	5" CREPE MYRTLE	Removed	0	Class 3 - Rate: 0.40	0.0
8952	6" LIVE OAK	Removed	0	Class 2 - Rate: 0.70	0.0
8953	NO DATA	Removed	0	Class 3 - Rate: 0.40	0.0
8954	NODATA	Removed	0	Class 3 - Rate: 0.40	0.0
8956	2" OAK	Removed	0	Class 2 - Rate: 0.70	0.0
GRAND TOTAL TREE MITIGATION REQUIRED:			N/A	N/A	286.4

Number	Description	Status	Site Tree Credit	Tree Classification	Mitigation
8861	3" OAK	Retained	1	N/A	N/A
8862	3" OAK	Retained	1	N/A	N/A
8863	1" OAK	Retained	0	N/A	N/A
8869	4" COTTONWOOD	Retained	1	N/A	N/A
8872	7" LIVE OAK	Retained	1	N/A	N/A
8874	3" OAK	Retained	1	N/A	N/A
8875	2" OAK	Retained	1	N/A	N/A
8876	4" CHINABERRY	Retained	2	N/A	N/A
8877	10" OAK	Retained	2	N/A	N/A
8878	NO DATA	Retained	0	N/A	N/A
8879	NO DATA	Retained	0	N/A	N/A
8903	11" OAK	Retained	2	N/A	N/A
8920	9" MAGNOLIA	Retained	2	N/A	N/A
8921	10" MAGNOLIA	Retained	2	N/A	N/A
8922	9" MAGNOLIA	Retained	2	N/A	N/A
8923	9" MAGNOLIA	Retained	2	N/A	N/A
8924	9" MAGNOLIA	Retained	2	N/A	N/A
8925	9" MAGNOLIA	Retained	2	N/A	N/A
8926	9" MAGNOLIA	Retained	2	N/A	N/A
8927	10" MAGNOLIA	Retained	2	N/A	N/A
8928	10" MAGNOLIA	Retained	2	N/A	N/A
8929	10" MAGNOLIA	Retained	2	N/A	N/A
SUBTOTAL TREE CREDITS RETAINED:			31	N/A	N/A
GRAND TOTAL TREE CREDITS:			31	N/A	N/A

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




## LANDSCAPE CALCS - ARTICLE X DESIGN OPTION BREAKDOWN

LANDSCAPE DESIGN OPTION POINTS				POINTS REQUIRED	POINTS PROVIDED
DESIGN OPTION	DESIGN OPTION DESCRIPTION	REQUIRED	PROVIDED	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 1: PEDESTRIAN PATH.	PROVIDE A PROTECTED PEDESTRIAN PATHWAY, BETWEEN THREE FEET AND 15 FEET IN WIDTH, THROUGH A PARKING LOT TO A BUILDING FROM A PUBLIC OR PRIVATE STREET IN AN EXPANDED LANDSCAPE AREA MEDIAN WITH TREES AND A WALKWAY.	168' PEDESTRIAN PATH	L0.01	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
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 ± 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	5 PTS 5 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

## 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 WINN SHARED ACCESS DEVELOPMENT AREA (MIN. 2' CAL.) SEE PLANS FOR SITE TREE LABEL "S" or "s"	249	218 NEW SITE TREE CREDITS 31 RETAINED SITE TREE CREDITS
TREE MITIGATION REQUIREMENTS	REQUIRED	PROVIDED
CALIPER QTY. OF REMOVED TREES TO BE MITIGATED SEE PLANS FOR MITIGATION LABEL "M" or "m"	246.4"	247"
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	QTY	BOTANICAL NAME	COMMON NAME	CALIPER
	83	SPECIES VARIES (SELECTED FROM CITY OF DALLAS APPROVED TREE LIST)	LARGE TREE	3" CAL. MIN.
MEDIUM TREE	QTY	BOTANICAL NAME	COMMON NAME	CALIPER
	33	SPECIES VARIES (SELECTED FROM CITY OF DALLAS APPROVED TREE LIST)	MEDIUM TREE	3" CAL. MIN.
SMALL TREE	QTY	BOTANICAL NAME	COMMON NAME	CALIPER
	107	SPECIES VARIES (SELECTED FROM CITY OF DALLAS APPROVED TREE LIST)	SMALL TREE	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.
- 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 S 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.
- 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 EOM, SECTION 2.4.7, "PROTECTION OF LANDSCAPE AREAS".
- THE NATIVE GRASS MIX 6095 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.
- 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.
- 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.
- 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.
- PRUNE SUCKERS OFF.
- 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.
- FOLD DOWN OR PULL BACK STRING, BURLAP OR PLASTIC EXPOSING ROOTBALL. REMOVE ALL NON-DEGRADABLE MATERIALS. DO NOT REMOVE SOIL FROM ROOTBALL.
- BREAK UP SIDES OF PLANTING HOLE.
- 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.
- 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:
  - STAKE WITH 2 x 2 HARDWOOD STAKES OR APPROVED EQUIV. DRIVEN 6" - 8" OUTSIDE OF ROOTBALL;
  - LOOSELY STAKE TREE TRUNK TO ALLOW FOR TRUNK FLEXING;
  - STAKE TIES 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 HOSE);
  - REMOVE ALL STAKING MATERIALS AFTER ONE YEAR.

## TREE PROTECTION NOTES