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CITY OF TAMPA
FIRE STATION #23
LANDSCAPE PLANS

DPW FILE NUMBER

DPW NUMBER
17-010

ISSUE DATE
2017-07-28

DRAWN BY
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REVISIONS

90% CONSTRUCTION
DOCUMENTS

SEAL

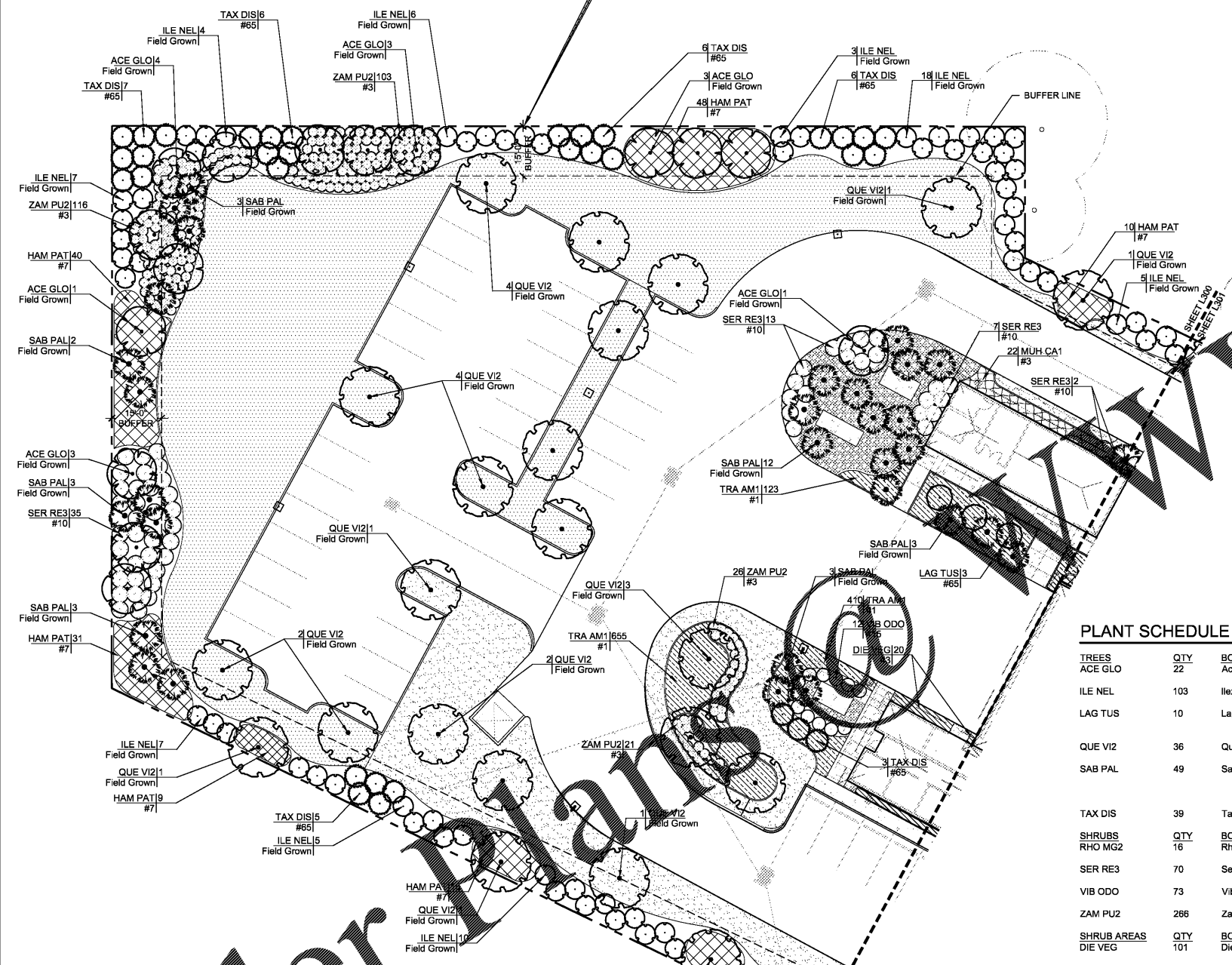
SHEET NUMBER
L-300
PLANTING PLANS

1 OF 8

LEGEND

- EXISTING TREE TO REMAIN
- PROPERTY LINE
- LANDSCAPE STEEL EDGING FOR DECORATIVE GRAVEL AREAS
- WALL LIGHT FIXTURE (SEE ELECTRICAL DRAWINGS)
- LIGHT POLE FIXTURE (SEE ELECTRICAL DRAWINGS)
- DECORATIVE GRAVEL (1,613 SF.) WITH SPECIFIED FILTER FABRIC AND STEEL EDGING
- BERMUDA GRASS (1,954 SF.)
- ARGENTINE BAHIA GRASS (12,761 SF.)
- ST. AGUSTINE GRASS (11,544 SF.)

27-284 BUFFER AND SCREENING
15' BUFFER:
1. LAWN, LOW-GROWING EVERGREEN SHRUBS, EVERGREEN GROUND COVER, COVERING THE BALANCE OF THE BUFFER.
2. A FINISHED MASONRY WALL LOCATED WITHIN THE REQUIRED BUFFER, SUCH WALL TO BE A MINIMUM HEIGHT OF SIX FEET ABOVE FINISHED GRADE. THE WALL MAY BE PLACED AT THE PROPERTY LINE. FOR PURPOSES OF THIS SECTION, A FINISHED MASONRY WALL INCLUDES BUT IS NOT LIMITED TO STUCCO, BRICK OR ANY OTHER DECORATIVE COVER OR FINISH.
IN LIEU OF THE MASONRY WALL REQUIREMENT, A HEAVY LANDSCAPE BUFFER IS PROVIDED



CALCULATIONS

PROJECT SITE AREA:	2,951 - 109,422 SF
BUFFERING AREA:	8,648 SF
SITE BUFFERING AND VUA:	44,807 SF

TREE TABLE FOR CREDIT AND DEBIT

Diameter (inches)	# Removed on Site	Multiplier for Credit	Credit
5"-7"	1	0	0
8"-12"	1	-1	1
13"-19"	0	-2	0
20"-29"	0	-4	0
30" or more	0	-10	0
All Palms	0	-1	0
Total	2		-1*

*negative indicates subtraction from total required trees

Diameter (inches)	# Removed on Site	Multiplier for Debit	Debit
5"-7"	0	0	0
8"-12"	2	1	2
13"-19"	0	2	0
20"-29"	0	4	0
30" or more	0	Inch per inch/2	0
All Palms	0	1	0
Total	2		2

SUMMARY OF REQUIREMENTS

REQUIRED	REQUIRED CHAPTER 13-181 AND 27-130	NEW TAMPA OVERLAY DISTRICT REQUIREMENT	PROVIDED
1 TREE (2" CALIPER MIN) PER 1,600 SF OF V.U.A. AREA 44,807 SF / 1,600 SF	30 TREES	ALL PROPOSED TREES SHALL BE 4" CALIPER *	30 TREES *
1 TREE (2" CALIPER MIN) PER 40 LF OF V.U.A. FRONTAGE 241,305 LF / 40 LF	6 TREES	BUFFER SHRUBS SHALL BE 4" HT.	6 TREES*
20% OF VUA SHALL BE GREEN SPACE 44,807 SF X .2	8,921 SF		10,161 SF
10' BUFFER: 1 EVERGREEN TREE (30 GAL.) PER 20 LF OF BUFFER 257.21 LF / 20LF	13 TREES		13 TREES*
TOTAL TREES REQUIRED TO BE PLANTED	49 TREES -1 (CREDITED) = 48 TREES*		
TOTAL TREES PROVIDED			211 TREES*

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	REMARKS
ACE GLO	22	Acer rubrum "October Glory" TM / October Glory Maple	Field Grown	4"Cal	14'-16" HT X 9'-10" SP	
ILE NEL	103	Ilex x 'Nellie R Stevens' / Nellie Stevens Holly	Field Grown	4"Cal	12-14' HT x 6' Sp	
LAG TUS	10	Lagerstroemia indica "Tuscarora" / Tuscarora Crape Myrtle	#65	MT. (4-6 TRUNKS MIN.)	12 - 14' HT	Multi-Trunk Specimen, minimum of 4 trunks at 1.25" caliper
QUE VI2	36	Quercus virginiana / Southern Live Oak	Field Grown	4"Cal	14'-16" HT X 8'-10" SP	
SAB PAL	49	Sabal palmetto / Cabbage Palm	Field Grown		10'-16" HT Ct.	Straight Trunk, No boots, Regenerated root. Stagger ht unless otherwise noted. (Locate min. 18" from building roof eave)
TAX DIS	39	Taxodium distichum / Bald Cypress	#65	4"Cal	13' HT; 5'-8" SP.	
SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	CONT	SIZE	REMARKS	
RHO MG2	16	Rhododendron "Mrs. G.G. Gerbing" / GG Gerbing Azalea	#3	18" Ht x 18" Sp		
SER RE3	70	Serenoa repens / Saw Palmetto	#10	18" Ht x 18" Sp		
VIB ODO	73	Viburnum odoratissimum / Sweet Viburnum	#15	48" HT. X 36" SP.		
ZAM PU2	266	Zamia pumila / Coontie	#3	15" Ht x 15" Sp		
SHRUB AREAS	QTY	BOTANICAL NAME / COMMON NAME	CONT	SIZE	SPACING	REMARKS
DIE VEG	101	Dietes vegeta / African Iris	#3	15" HT. X 10" SP.	24" o.c.	
HAM PAT	266	Hamelia patens / Fire Bush	#7	48" HT. X 36" SP.	48" o.c.	
MUH CA1	51	Muhlenbergia capillaris / Pink Muhly	#3	18" Ht x 18" Sp	36" o.c.	
GROUND COVERS	QTY	BOTANICAL NAME / COMMON NAME	CONT	SIZE	SPACING	REMARKS
TRA AM1	4,132	Trachelospermum asiaticum "Minima" / Minima Jasmine	#1	12" Sp	12" o.c.	
LAWN	QTY	BOTANICAL NAME / COMMON NAME	CONT	SIZE	SPACING	REMARKS
CYN DAC	1,954 sf	Cynodon dactylon / Bermuda Grass	sod			
PAS NOA	12,761 sf	Paspalum notatum "Argentine" / Argentine Bahiagrass	sod			
STE SEC	11,544 sf	Stenotaphrum secundatum / St. Augustine Grass	sod			

REFERENCE NOTES SCHEDULE

- 1. RELOCATE EXISTING MANGROVE TREE A DISTANCE OF 20' TO THE SOUTH WEST CORNER OF THE MANGROVE ISLAND.
- 2. REMOVE EXISTING 8" CYPRESS TREES CLOSE TO NEW DRIVEWAY.
- 3. PRESERVE AND PROTECT EXISTING CYPRESS AND MAGNOLIA TREES PER CITY OF TAMPA TREE PROTECTION STANDARD.
- 4. 18" HT. BERM ALONG TROUT CREEK ROAD TO BE PRESERVED. EXISTING HYBRID BERMUDA LAWN.

