

LANDSCAPE CALCULATIONS:

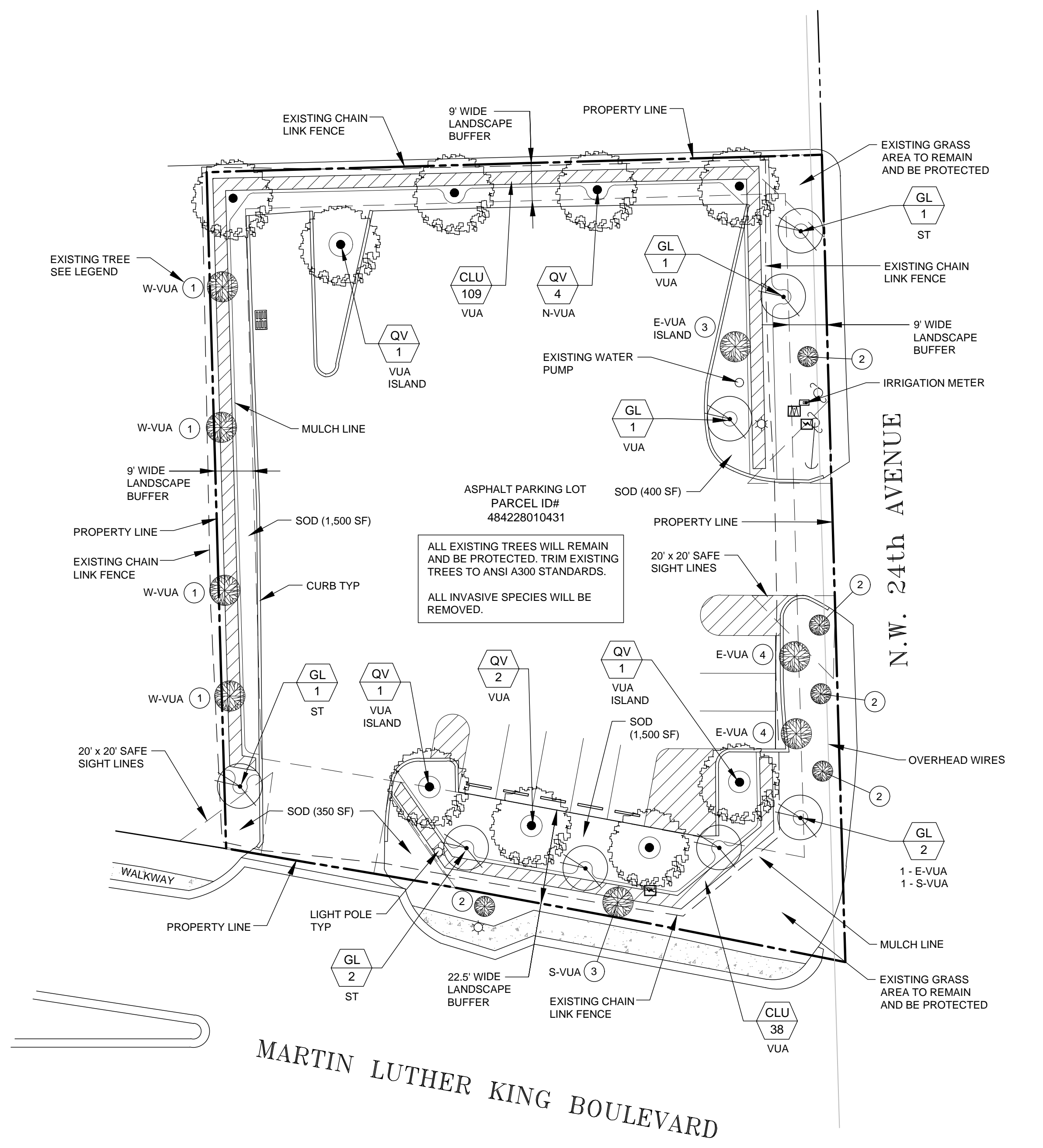
- MINIMUM DEVELOPMENT SITE LANDSCAPE**
 TREE AND SHRUB REQUIREMENTS:
 1 TREE AND 5 SHRUBS PER 3,000 SQ FT OF LOT AREA (ZONING I-1) = 25,872 SF LOT AREA = 9 TREES AND 45 SHRUBS
 SITE TREES AND SHRUBS PROPOSED:
 9 TREES AND 45+ SHRUBS (CALCULATION EXCLUDES QUANTITY REQUIRED FOR STREET TREES)
- STREET TREES**
 STREET TREE REQUIREMENTS:
 1 STREET TREE PER 40 FEET OF STREET FRONTAGE (15 FEET MIN 60 FEET MAX SEPARATION)
 = 146 LF OF MARTIN LUTHER FRONTAGE = 4 TREES, 192 LF OF NW 24TH AVE FRONTAGE = 5 TREES
 STREET TREES PROPOSED:
 MARTIN LUTHER FRONTAGE = 4 TREES (1 EXISTING TREE, 1 NEW CRABWOOD)
 2 STREET TREES & PERIMETER TREES TOGETHER IN THE 22.5' BUFFER STRIP
 NW 24TH AVE FRONTAGE = 5 TREES (4 EXISTING BOTTLEBRUSH, 1 NEW CRABWOOD UNDER WIRES)
- VEHICLE USE AREA (VUA) LANDSCAPE**
 PERIMETER LANDSCAPE STRIP REQUIREMENTS:
 10' WIDE STRIP: 1 CANOPY TREE PER 30 FEET OF VUA ALONG RIGHT OF WAY & 1 TREE PER 40 FEET OF VUA ALONG INTERNAL LOT
 LINES + CONTINUOUS HEDGE
 (MAX. 50% SUBSTITUTION OF LARGE PALMS AT 20 FEET ON CENTER)
 (UNDERSTORY TREE SUBSTITUTION AT 20 FEET ON CENTER UNDER POWER LINES)
 VUA PERIMETER PLANTINGS PROPOSED:
 NORTH: 146 LF / 40' = 4 CANOPY TREES + CONTINUOUS HEDGE
 SOUTH: 192 LF - 28' DRIVEWAY / 30' = 6 CANOPY TREES + CONTINUOUS HEDGE
 (1 EXISTING TREE, 2 OAK TREES, 2 CRABWOOD TREES)
 STREET TREES & PERIMETER TREES TOGETHER IN THE REDUCED PLANTING STRIP
 EAST: 192 LF - 28' DRIVEWAY / 30' = 6 CANOPY TREES + CONTINUOUS HEDGE
 (2 EXISTING TREES, 3 NEW CRABWOOD UNDER WIRES)
 STREET TREES & PERIMETER TREES TOGETHER IN THE REDUCED PLANTING STRIP
 WEST: 161 LF / 40' = 4 EXISTING OAK TREES + CONTINUOUS HEDGE
- VEHICLE USE AREA (VUA) LANDSCAPE**
 INTERIOR LANDSCAPE REQUIREMENTS:
 15 PERCENT OF VEHICULAR USE AREA (8,712 SF) = 1,307 SF
 1 CANOPY TREE PER ISLAND (4 ISLANDS) = 4 TREES
 VUA INTERIOR LANDSCAPE AREA PROPOSED:
 2129 SF (SOD)
 4 CANOPY TREES (4 PARKING ISLANDS)
- NATIVE VEGETATION AND DIVERSITY**
 TREE DIVERSITY REQUIREMENTS:
 50 PERCENT NATIVE SPECIES (20 OR MORE TREES ON SITE)
 20 PERCENT MAX. PALMS
 4 DIFFERENT SPECIES
 17 TREES REQUIRED = 9 TREES REQUIRED TO BE NATIVE AND 17 NATIVE PROPOSED
 = 20 PALM TREES MAXIMUM ALLOWED AND 0 PROPOSED
 = 4 SPECIES OF TREES REQUIRED AND 4 PROPOSED (INCLUDING EXISTING SPECIES)

SITE DATA:

ZONING - I1 (INDUSTRIAL)
 LOT AREA - 0.60 AC. (25,872 SF)
 VEHICULAR USE AREA - 0.20 AC (8,712 SF)

PLANT TAG LEGEND:

VUA - VEHICULAR USE AREA (N.S.E.W.)
 ST - STREET



ALL EXISTING TREES WILL REMAIN AND BE PROTECTED. TRIM EXISTING TREES TO ANSI A300 STANDARDS.
 ALL INVASIVE SPECIES WILL BE REMOVED.

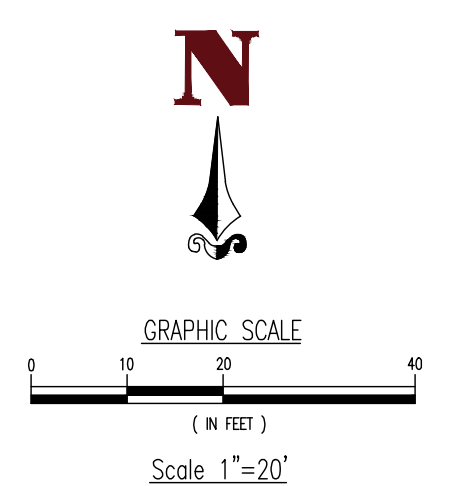
PLANT SCHEDULE

Quantity	Symbol	Botanical Name	Common Name	Specifications (Minumums)	Native	Drought Tolerance
Canopy Trees						
9	QV	Quercus virginiana	Live Oak	14' Ht. Min., 5' Spr. Min., 3" Cal Min., B&B, OC - As Shown	Yes	High
8	GL	Gymnanthes lucida	Crabwood	10' Ht. Min., 5' Spr. Min., 2.5" Cal Min., OC - As Shown	Yes	High
Shrubs / Ground Covers						
109	CLU	Clusia guttifer	Small Leaf Clusia	36" Ht. 24" Spr. 36" On Center	No	Med
Miscellaneous						
*		FlorMulch - 100% metaleuca	Cocoa Brown Color	3" Min. Cover all Shrub/Groundcover Beds		
3,750 SF	SOD	Paspalum notatum	Argentine Bahiagrass	Sod, Tight Joints, Neat and Even	No	Med

* CONTRACTOR TO VERIFY QUANTITY

POMPANO BEACH LANDSCAPE NOTES:

- PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY. CONTRACTOR SHALL ADJUST QUANTITIES AS NECESSARY TO FILL PLANT BED.
- ALL ROCK, CONCRETE, ASPHALT AND OTHER NON NATURAL MATERIAL SHALL BE REMOVED FROM ALL PLANTING AREAS, INCLUDING PARKING ISLANDS, AND FILLED WITH TOPSOIL OR PLANTING SOIL MIX TO PRIOR TO LANDSCAPE INSTALLATION
- CONTRACTOR TO CONDUCT A PRE-CONSTRUCTION MEETING WITH CITY'S URBAN FORESTRY DEPARTMENT AND/OR PERSONNEL PRIOR TO ANY PLANT MATERIAL INSTALLATION
- ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.
- ALL HEDGES ABUTING RIGHTS OF WAY SHALL BE MAINTAINED AT 24" HEIGHT.
- DROUGHT RESISTANT SOD OR DROUGHT-RESISTANT GROUND COVER SHALL BE INSTALLED ON THE ENTIRE DISTURBED AREAS BEFORE CLOSE-OUT OF THE PERMIT AND THEREAFTER MAINTAINED. ALL ASPHALT, ROCK, AND OTHER NON-NATURAL MATERIALS SHALL BE REMOVED AND REFILLED TO THE UNDISTURBED LOT LEVEL WITH CLEAN SOIL BEFORE ANY PLANTING OR INSTALLATION OF THE REQUIRED DROUGHT-RESISTANT SOD OR GROUND COVER.



IRRIGATION PERFORMANCE NOTES:

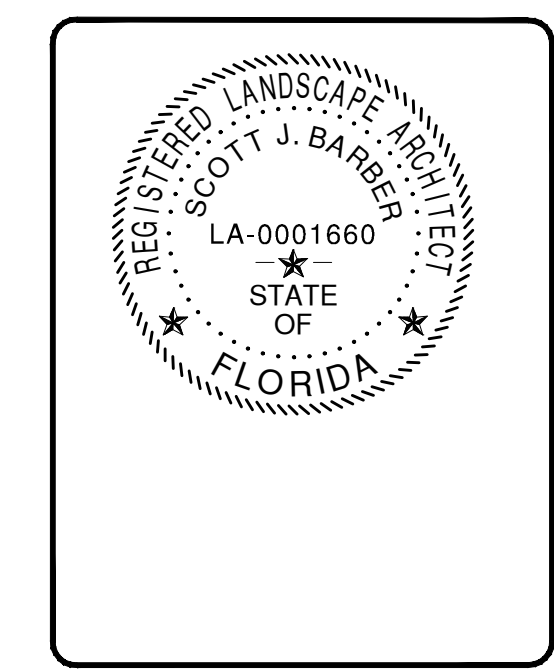
- AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED. THAT WILL PROVIDE 100 PERCENT COVERAGE WITH 50 PERCENT OVERLAP FOR ALL LANDSCAPE. THE WATER SOURCE WILL BE POTABLE WATER FROM AN EXISTING METER. THE SYSTEM WILL INCLUDE THE INSTALLATION OF A BATTERY OPERATED CONTROLLER WITH RAIN SENSOR, AND WILL OPERATE AS NEEDED BETWEEN THE HOURS OF 10 PM TO 6 AM.
- THE IRRIGATION SYSTEM WILL FOLLOW FLORIDA FRIENDLY WATER-WISE PRINCIPLES, BE DESIGNED WITH HYDRO-ZONES, BASED ON PLANT WATERING NEEDS. TURF, SHRUBS, AND TREES WILL BE WATERED BY SEPARATE ZONES, AND ALL NEW AND RELOCATED TREES AND PALMS WILL HAVE BUBBLER HEADS. SEE IRRIGATION PLANS.

EXISTING TREE LEGEND:

- LIVE OAK TO REMAIN
- BOTTLE BRUSH (STREET TREES) TO REMAIN
- BLACK OLIVE TO REMAIN
- PIGEON PLUM TO REMAIN

ROOT BARRIER NOTE:

- SEE SHEET LP-2 FOR ROOT BARRIER INSTALLATION DETAILS.



SCOTT BARBER DESIGNS P.A.
 LANDSCAPE ARCHITECTURE & PLANNING
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 1551 WYNDCLIFF DRIVE
 WELLINGTON, FL 33414
 (561) 309-7263

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

PROJECT: TGLENN ENVIRONMENTAL INC. PROPOSED IMPROVEMENTS
 2401 NW 24TH AVENUE
 POMPANO BEACH, BROWARD COUNTY, FLORIDA 33069

DATE: _____
 REV: _____

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TITLE: **LANDSCAPE PLAN**

SCALE: (N) AS NOTED DATE: 8/30/23
 PROJECT No: 23.020.09

SHEET No: **LP-1** Rev. #: **0**