

Council
Bob Margolis, Mayor
John Greene, Vice Mayor
Matt Willhite, Councilman
Howard K. Coates, Jr., Councilman
Anne Gerwig, Councilwoman

Manager Paul Schofield

CERTIFICATION

PETITION NUMBER:

2014-05 ASA 1

PETITION NAME:

Wellington Charter School MG3 Developer Group, LLC

OWNER: AGENT:

Jon E. Schmidt & Associates, Inc.

APPROVAL DATE:

March 12, 2014

LOCATION:

Approximately 1.5 miles south of Forest Hill Boulevard on the east

side of State Road 7.

REQUEST: Site plan amendment to reduce the north perimeter 25 feet wide landscape buffer to 15 feet wide to allow a 10 foot wide drainage easement, amend landscape buffers and dumpster enclosures.

RESULTS: This request was approved with the following amended and restated Wellington Charter School Site Plan 2012-46 SP 1 Conditions of Approval;

- 1. This site plan is certified pursuant to the provisions of Section 5.6 of the Wellington LDR. Certification confirms that the site plan meets the requirements of Section 5.6 and authorizes only the particular site configuration, layout and level of impacts. The certification of this site plan does not indicate that the project has met the requirements of Article 8 of the LDR or other engineering standards and specifications. Approval from the Village Engineer pursuant to the requirements of Article 8 shall be required prior to the issuance of any building permits. Modifications required by the Wellington Engineer pursuant to Article 8 may necessitate modifications to this site plan. (Engineering)
- 2. The development of this site shall comply with the conditions of Ordinance No. 2012-10, 2012 11 and Resolution No. R2013 22.
- 3. Prior to commencing work all necessary building and engineering permits shall be obtained.
- 4. Prior to the issuance of certificates of occupancy, final approval is required from the Engineering Department. (Engineering)
- 5. Prior to the issuance of certificates of <u>completion/occupancy</u>, final inspection and approval is required from the Planning and Zoning Division to ensure compliance with all approved master/site/landscape plans, conditions of approval, on/off-site improvements, building elevations, architectural details, colors, site amenities, signage, etc. (Planning)
- 6. All vinyl coated chain link fence shall be screened by a hedge. Within 24 months of planting the hedge height shall be maintained at the fence height.

Damian Newell, Project Manager

\$10,000 ABS (#000)

Cc: David Flinchum, ASLA, AICP, Planning & Zoning Manager

Exhibit G - SPA Certified 03-12-2014 Page 1 of 9

Scale:
Design By:
Drawn By:
Checked By:
File No.
Job No.

09/20/12 1" = 40'-0" JES Coy Jes 602.02 11-42

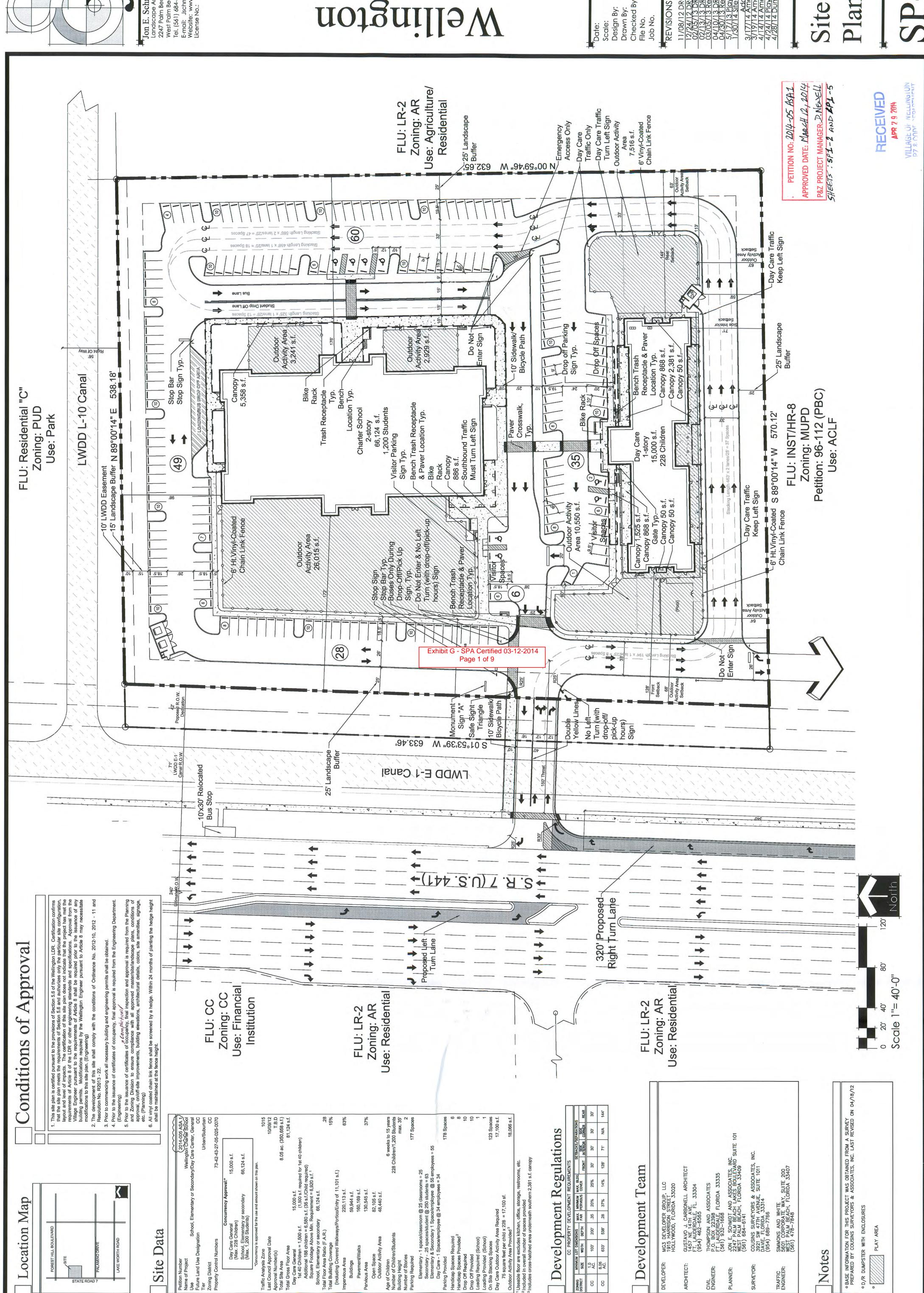
Village of Wellington, Florida Wellington Charter School

Jon E. Schmidt and Associates Landscape Architecture & Site Planning 2247 Palm Beach Lakes Blvd.- Suite 101 West Palm Beach, Florida 33409 Tel. (561) 684-6141 • Fax. (561) 684-6142 E-mail: Jschmidt@jesla.com Website: www.jesla.com License No.: LC26000232

Location Map

Site Data

Name of Project Use Future Land Use De Tier



SPA Certified 03-12-2014 **Exhibit G** Page 2 of 9

TRAFFIC ENGINEER:

Notes

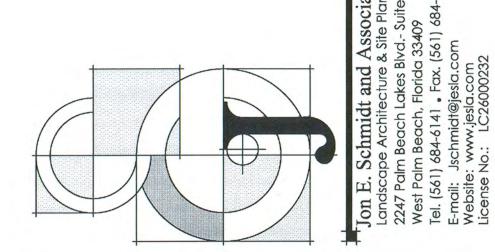
MG3 DEVELOPER GROUP, LLC 1915 HARRISON STREET HOLLYWOOD, FLORIDA 33020

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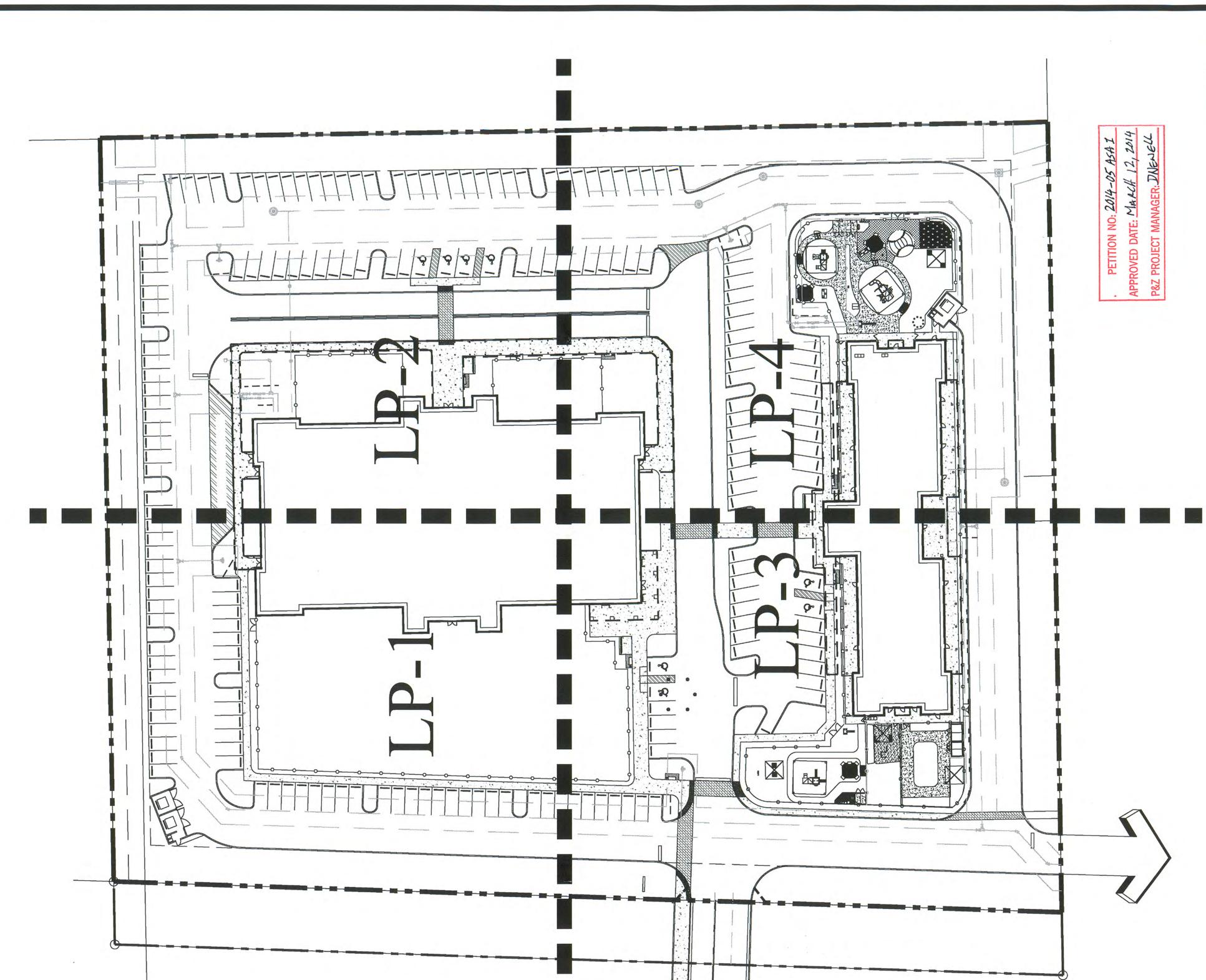
Village of Wellington, Florida

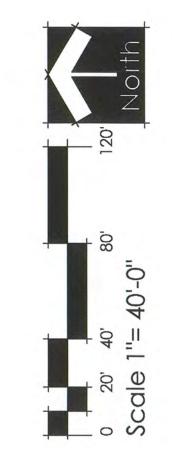
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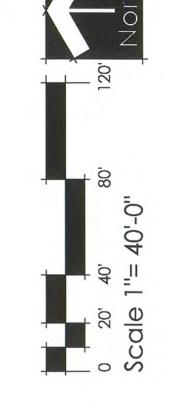
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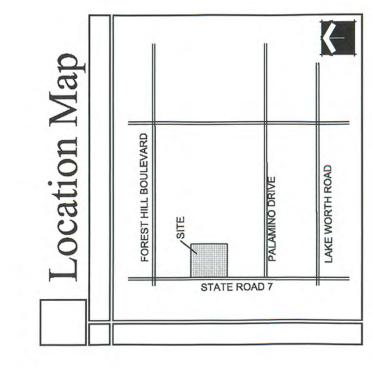
Wellington Charter School







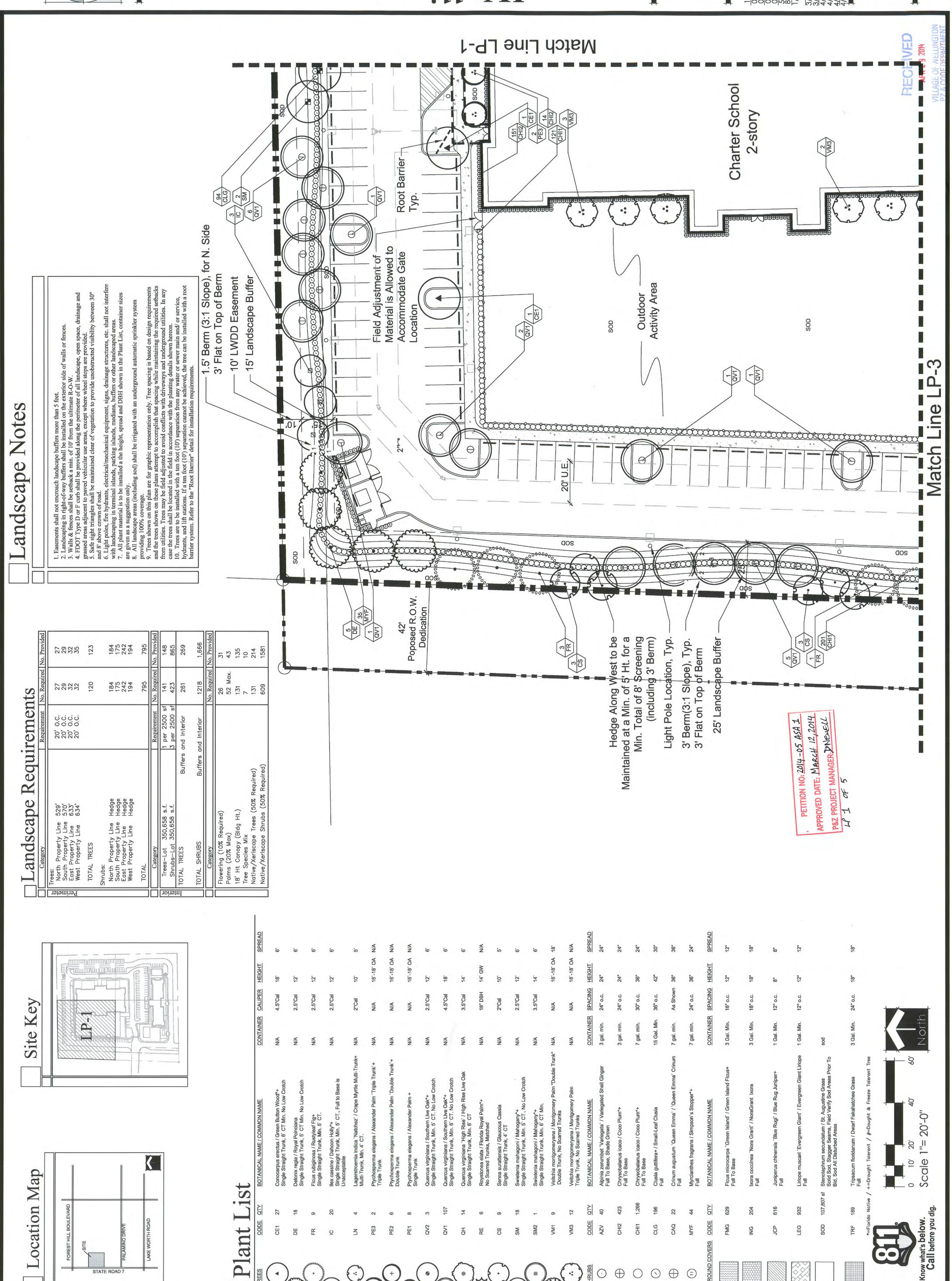




Landscape

Village of Wellington, Florida

Wellington Charter School



2247 Palm Beach Lakes Blvd.- Suite 101 West Palm Beach, Florida 33409 Tel. (561) 684-6141 • Fax. (561) 684-6142 E-mail: Jschmidt@jesla.com Website: www.jesla.com License No.: LC26000232 Village of Wellington, Florida andscape **REVISIONS / SUBMISSIONS** 10/09/12 1" = 20'-0" JES JES Jes 602.02 Wellington Charter School Scale:
Design By:
Drawn By:
Checked By:
File No.
Job No. Plan RECEIVED APR 2 9 2014 25' Landscape Light Pole Location, Typ. -3' Berm (3:1 Slope), Ty 3' Flat on Top of Berm APPROVED DATE: MARCH 12, 2014 PETITION NO: 2014-05 ASA1 Buffer P&Z PROJECT MANAGER, DNEWELL LP 2 & 5 (E|1-) Root Barrier 4 QV1/ 2001 40' U.E. 108 CHI1 Typ. ေည LP-4 d on design requirements ning the required setbacks erground utilities. In any wn hereon. main and/ or service, an be installed with a root en space, drainage and vyided. c sprinkler syste Θ r N. Side owed to Θ Θ Θ \ominus COS Accommodate Gate Field Adjustment of Material is Allowed and 8' above crown of road.

6. Light poles, fire hydrants, electrical/mechanical equipment, signs, drainage structures, e with landscaping in terminal islands, parking islands, medians, buffers or other landscaped 7. All plant material is to be installed a the height, spread and DBH shown in the Plant Lis are given as a suggestion only.

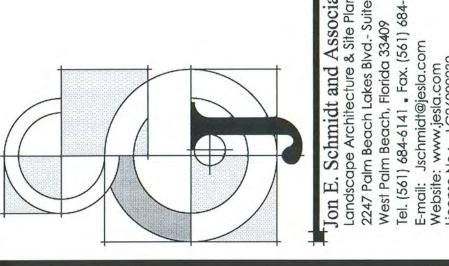
8. All landscape areas (including sod) shall be irrigated with an underground automatic sp providing 100% coverage.

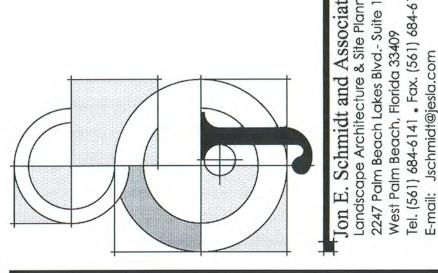
9. Trees shown on this plan are for graphic representation only. Tree spacing is based on c and the trees shown on these plans attempt to accomplish that spacing while maintaining th from utilities. Trees may be field adjusted to avoid conflicts with driveways and undergrou case the trees shall be located in the field in accordance with the planting details shown he 10. Trees are to be installed with a ten foot (10') separation from any water or sewer main hydrants, and lift stations. If a ten foot (10') separation cannot be achieved, the tree can be barrier system. Refer to the "Root Barrier" detail for installation requirements. Light Pole Location, Typ 1.5' Berm (3:1 Slope), fo 3' Flat on Top of Berm Match 15' Landscape Buffer Location Note: Notes Θ Θ Θ Activity Area Activity Area Outdoor Outdoor SOD andscape CLG 6 Bench Location Typ. Bike Rack Trash Receptacle, Typ. 538. ,200 Students Charter School 57 FMG 46 CHI2 VM3 3 Material is Allowed to Accommodate Gate Field Adjustment of 2 QV1 2-story 66,124 34 TRF 97 2 CAQ 3 QV1 61 CHI2 88 CHI1 ocation 14" Note: Match Line LP-1 Provi 148 865 269 123 141 423 261 Requirements 20, 0.C. 20, 0.C. 20, 0.C. and Interior Buffers Landscape TOTAL TREES Site Key OTANICAL NAME / COMMON NAME ietenia mahagoni / Mahogany*+ gle Straight Trunk, Min. 5' CT., No lonix regia / Royal Poinciana ngle Straight Trunk, 5' CT Min. No Scale 1"= 20'-0" sine / Dahoon Holly*+ traight Trunk, Min. 5' CT Location Map Plant List

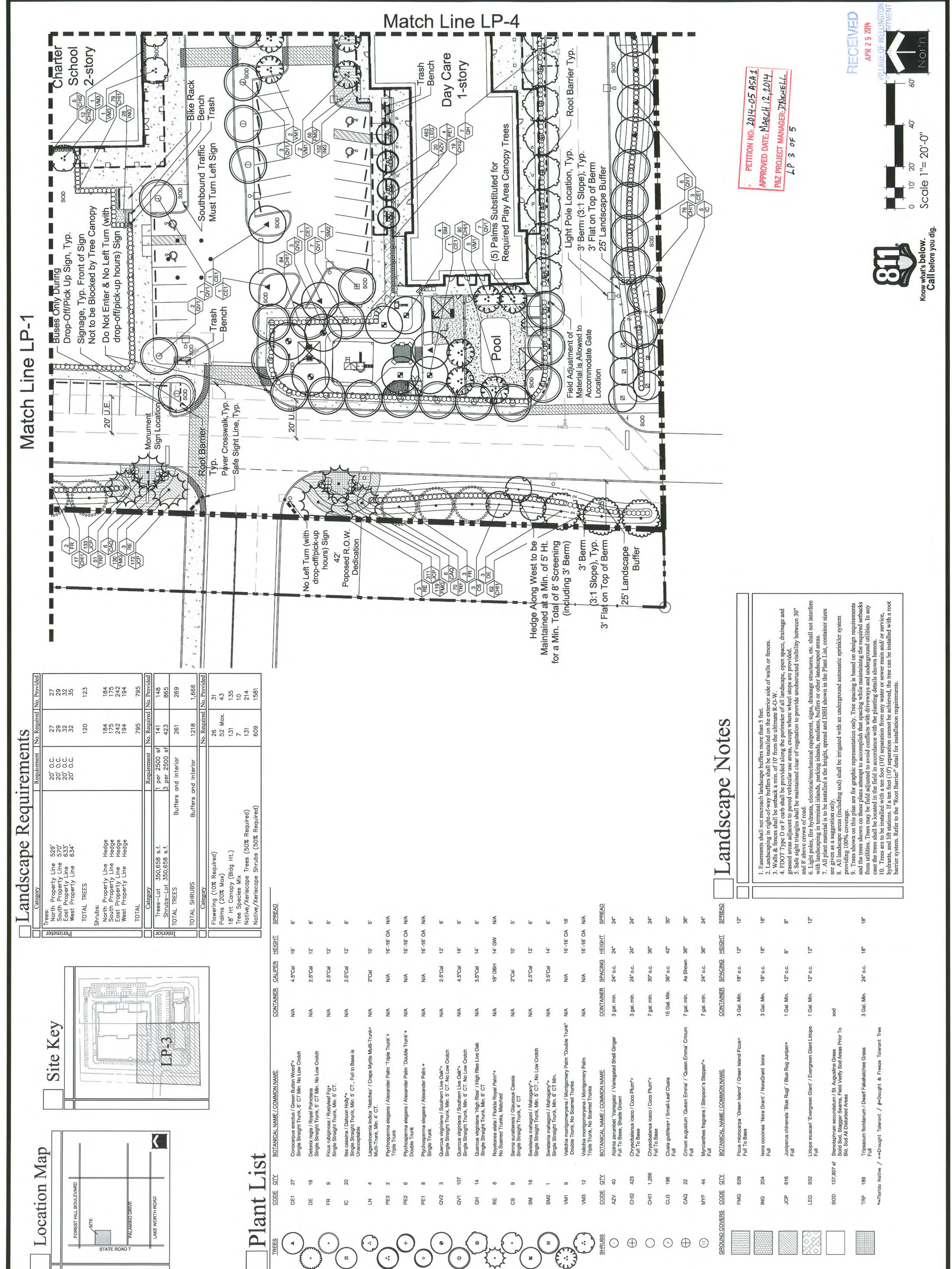
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Drawn By:
Checked By:
File No.
Job No. Plan

Village of Wellington, Florida Wellington Charter School





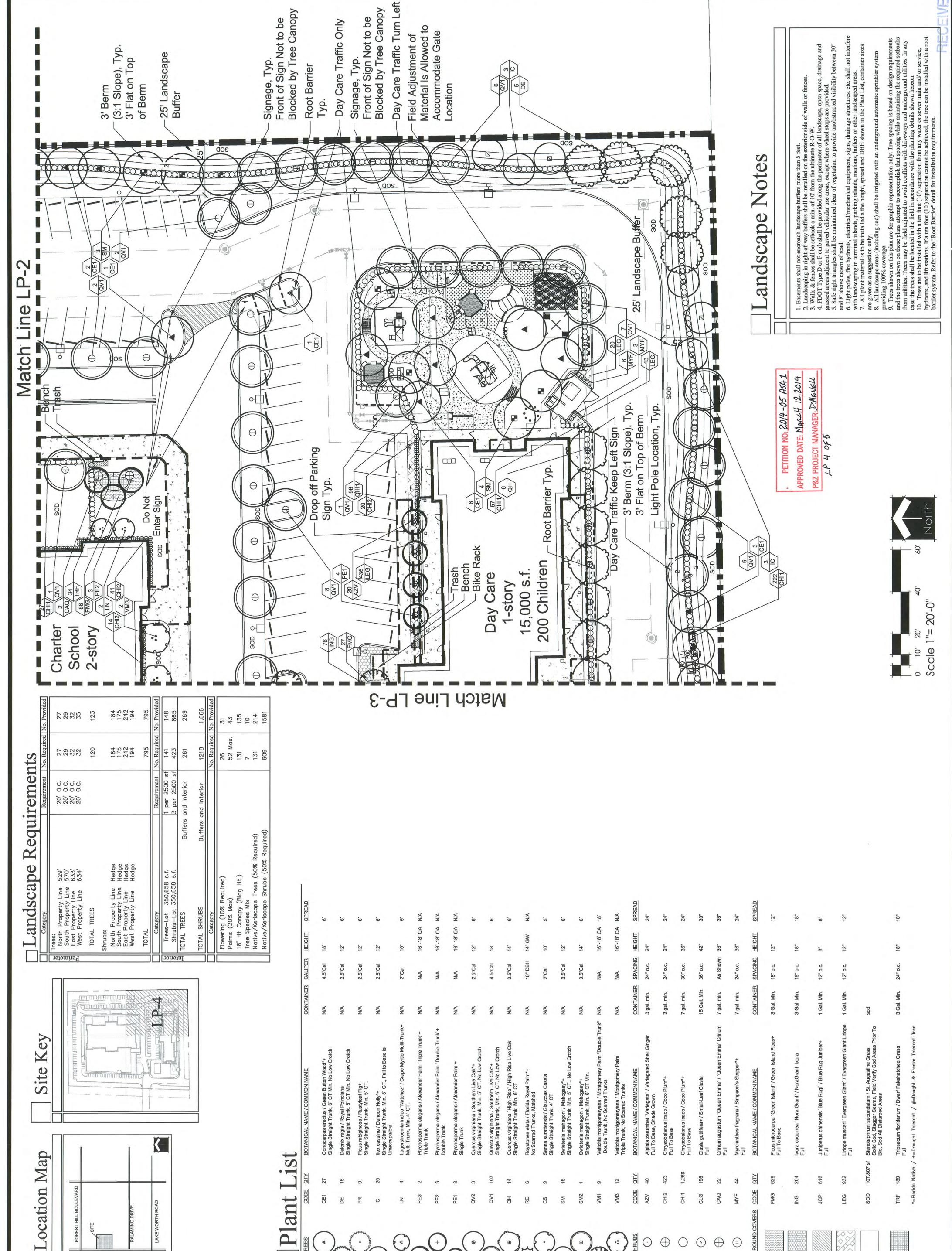


Wellington Charter School

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	Checked By:	Jes
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	Job No.	11-42
	REVISIONS / SUBMISSIONS	SUBMISSIONS
	12/24/12 DRC Comments	omments
	01/03/13 Revise 01/28/13 DRC C	d Civil and Ligh omments
-	02/13/13 DRC C	/13 DRC Comments
	5/17/13 Playaro	and Revision
	8/29/13 Playground Revision	und Revision
2.5	1/30/14 Site Plan Amendment	Amendment
-	Addt. UE on N	on North PL
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	4/14/14 Amendi	14 Amendment Certificati
	4/21/14 Revised Civil	Civil
9. 3	4/24/14 Revised Lighting	Lighting
	4/28/14 Dumpster Enclosure Rev	er Enclosure Rev

"REVISIONS / SUBMISSIONS	12/24/12 DRC Comments 01/03/13 Revised Civil and Light 01/28/13 DRC Comments	02/13/13 DRC Comments 03/05/13 Revised Civil	5/17/13 Playground Revision 8/29/13 Playground Revision	1/30/14 Site Plan Amendment Addt. UF on North Pl	3/17/14 Amendment Certification	3/19/14 Amendment Certification 4/14/14 Amendment Certification	4/21/14 Revised Civil	4/24/14 Kevised Lighting	4/20/14 DOINIDSIEI EIICIOSOIE NEV	+
REVISIONS	12/24/12 DRC 01/03/13 Rev 01/28/13 DRC	02/13/13 DRC 03/05/13 Rev	5/17/13 Playo 8/29/13 Playo	1/30/14 Site P	3/17/14 Amer	3/19/14 Amel 4/14/14 Amel	4/21/14 Revis	4/24/14 Kevist	4/20/14 00111	

andscape Plan



DETAILS

Maintain lawns by watering fertilizing, weeding, mowing, trimming, and other operations such as rolling, regrading and replanting as required to establish a smooth, acceptable lawn , free of eroded or bare areas.
Landscape Contractor is responsible for watering all sod and plant materials from day of installation through final acceptance even if irrigation is not in place, unles this responsibility is assumed in writing by another party.

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A. Before mixing, clean topsoil of roots, plants, sods, stones, clay lumps, and other extraneous materials harmful or toxic to plant growth.

B. Mix specified soil amendments and fertilizers with topsoil at rates specified. Delay mixing of fertilizer if planting will not follow placing of planting soil within a few days.

C. For planting beds, mix planting soil either prior to planting or apply on surface of topsoil and mix thoroughly before planting.

th dry soil prior to mixing of fertilizer. e from contacting roots of acid—loving plants. ock encountered and backfill with clean sand or

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DELIVERY, STORAGE AND HANDLING

A. Packaged Materials: Deliver packaged materials in original containers showing weight analysis and name of manufacturer. Protect materials from deterioration during delivery, and while stored at site.

Sod: Time delivery so that sod will be placed within 24 hours after stripping. Protect sod against drying and breaking of rolled strips.

C. Trees, palms and shrubs: Provide freshly dug trees, palms and shrubs. Do not prune prior to delivery. Do not bend or bind—tie trees or shrubs in such a manner to damage bark, break branches or destroy natural shape. Provide protective covering during delivery.

Deliver trees, palms and shrubs after preparations for planting have been container immediately. If planting is delayed more than 6 hours after delivery, set trees and shrubs in shade, protect from weather and mechanical damage, and keep roots moist.

Do not remove container grown stock from containers until planting time.

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Layout individual trees and shrub locations and areas for multiple plantings. Stake locations and outline areas and secure Landscape Architect's acceptance before start of planting work. Make adjustments as maybe required.

PART 3 EXECUTION

UBMITTALS

A. Certification: Submit certificates of inspections as required by governmental authorities, and manufacturer's or vendor's certified analysis for soil amendments and fertilizer materials. Submit other data substantiating that materials comply with specified requirements.

Submit seed vendor's certified statement for each grass seed mixture required, stating botanical and common name, percentage by weight, and percentage of purity, germination, and weed seed for each grass seed species.

Planting Schedule:

Submit planting schedule showing schedule dates for each type of planting in each area of site.

Maintenance Instructions:

Submit typewritten procedures for maintenance of landscape work.

Inspection: Landscape Architect reserves right to inspect trees, palms and sheither at place of growth or at site before planting, for compliance with requirements for name, variety, size and quality.

Sizes: Provide trees and shrubs of sizes shown or specified. Trees, palms and shrubs of larger size may be used if acceptable to Landscape Architect, and if sizes of roots or balls are increased proportionately.

3.01 LAYOUT A. La

3.02

Sodded lawns, not less than 30 days after substantial completion. Seeded lawns, not less than 60 days after substantial completion

During landscape work, keep pavement common damage due to landscape operations condition.

Protect landscape work and materials from damage due to landscape operations operations by other contractors and trades and trespassers. Maintain protection operation by other contractors and trades and trespassers. Maintain protection during installation and maintenance periods. Treat, repair or replace damaged landscape work as directed.

A. Begin maintenance immediately after planting.

A. Begin maintenance immediately after plants until final acceptance but in no case less than following period: 30 days after substantial completion of planting.

C. Maintain trees, palms, shrubs and other plants by pruning, cultivating and weeding as required for healthy growth. Restore planting saucers. tighten and repair stake and guy supports and reset trees and shrubs to proper grades or vertical position as required. Restore or replace damaged wrappings. Spray as required to keep trees and shrubs free of insects and diseases.

D. Remove and replace excessively pruned or misformed stock resulting from improper pruning.

E. Maintain lawns for not less than the period stated below, and longer as required to establish an acceptable lawn.

A. Ground Cover: Provide plants established and well—rooted in removable containers or internal peat pots and with not less than minimum number and length of runners specified.

B. Anti—Erosion Mulch: Provide clean, dry, mulching hay or straw of coastal bermuda, pangola or bahia grass. Only undeteriorated mulch which can be readily cut into the soil shall be used.

C. Mulch: Melaleuca or equal.

D. Stakes and Guys: When required provide stakes and deadmen of sound new hardwood, treated softwood, or redwood, free of knot holes and other defects. Provide wire ties and guys of 2—strand, twisted, pliable galvanized iron wire not lighter than 12 ga. with zinc—coated turnbuckles. Provide not less than 1/2" hose, cut to required lengths to protect tree trunks from damage by wires.

Plant list is part of this specification section.

A. Plant list is part of this specification section.

B. Quality: Trees, palms, shrubs and other plants shall conform to the standards for Florida No. 1 or better as given in the latest edition of Grades and Standards for Nursery Plants, State Plant Board of Florida.

C. Deciduous Trees: Provide trees of height and caliper listed or shown and with branching configuration for No. 1 graded trees in Grades and Standard for Nursery Plants for type and species required. Provide single stem trees except where special forms are shown or listed. Ball condition variable.

D. Coniferous and Broadleafed Evergreens: Provide evergreens of size shown or listed. Dimensions indicate minimum height and spread. Provide specified quality evergreens with well—balanced form complying with requirements for other size relationships to the primary dimension shown.

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1.01 WORK INCLUDED
A. Extent of planting work is shown on drawings and in schedules.
B. Subgrade Elevations: Excavation, filling and grading required to establish elevations 4" lower than elevations and contours shown on drawings specified in this Section.
C. Finish Grade Elevations: 1 inch below top of pathway edging.

1.02 QUALITY ASSURANCE A. Subcontract landscape work to a single firm specializing in lan B. Source Quality Control:

by governing authorities. Comply with regulations applicable to landscape materials. Comply with regulations applicable to landscape materials.

2. Do not make substitutions. If specified landscape material is not obtainable, submit to Landscape Architect proof of non-availability and proposal for use of equivalent material. When authorized, adjustment of contract amount will be made.

3. Analysis and Standards: Package standard products with manufacturer's certified analysis. Pother materials, provide analysis by recognized laboratory made in accordance with methods established by the Association of Official Agricultural Chemists, wherever applicable.

4. Trees, Palms and Shubs: Provide trees, palms and shrubs grown in a recognized nursery in accordance with good horticultural practice. Provide healthy, vigorous stock free of disease, insects, eggs, larvae, and defects such as decay, knots, sun-scald, injuries, abrasions disfigurement. Provide trees, palms and shrubs for grade needed as outlined under Grades and Standards for Nursery Plants, State Plant Board of Florida, unless otherwise noted.

A. Grass Seed: Provide fresh, clean, new—crop seed complying with established tolerance for purity and germination. Provide seed of grass species, proportions and minimum percentages of purity, germination, and maximum percentage of weed seed, as specified. Attach a schedule of requirements.

B. Sod: Provide strongly rooted sod free of weeds and undesirable native grasses, capable of growth and development when planted.

SODDING NEW LAWNS

A. Lay sod within 24 hours from time of stripping.

B. Lay sod to form a solid mass with tightly fitted joints. Butt ends and sides strips; do not overlap. Stagger strips to offset joints in adjacent courses. I from boards to avoid damage to subgrade or sod. Tamp or roll tightly to en contact with subgrade. Work sifted soil into minor cracks between pieces to remove excess to avoid smothering of adjacent grass.

C. Water sod thoroughly with a fine spray immediately after planting.

specified on the plans. No substitutions will be accepted without princ written appearance by the Owner or his representative, or Landscape Architect.

4. Materials to be hand-selected at the discretion of the Owner or his representative or Landscape Architect.

4. All work shall proceed in a professional manner in accordance with standard nursery and installation practices.

5. Cuantities on plant list are for convenience only. Landscape Contractor is responsible for all plants shown on planting plans. When discrepancies occur between plant list and planting plans, the plans are to override the plant list in cases. Contractor is responsible for confirming sod quantities and certifying such to the Owner or his representative.

6. Contractor is responsible for confirming sod quantities and certifying such to the Owner or his representative, or the Landscape Architect immediately regarding discrepancies or conflicts.

7. Landscape Contractor to notify the Owner or his representative, or Landscape Architect at least three (3) working days prior to beginning any stage of work.

8. Owner or Landscape Architect to be immediately notified of any discrepancies found in field.

9. The Owner or bis representative, or Landscape Architect reserve the right to field adjust plant material to be removed, except as noted.

9. Existing plant material to be removed, except as noted.

1. All trees, new and relocated, to be staked and guyed as detailed.

2. No double or multi-trunk trees unless otherwise specified.

3. Face of trees and palms to be located a minimum of 2'-0" off all sidewalks/bike paths or other poved surfaces, unless otherwise notated on plans.

8. Root suckers on Live Oaks are not acceptable.

8. Root suckers on Live Oaks are not acceptable.

9. All trees falling within grassed areas to have a 3" muleh ring with no more than 1" of mulch directly adgacent to the trunk of the tree. Min. 3' radius mulch directly adgacent to the trunk of the tree. Min. 3' radius mulch on the parts of the plants.

1. All trees fallin

ANDSCAPE GENERAL

of backfill.

Set container grown stock as specified for balled and burlapped stock, except cut cans on 2 sides with an approved can cutter; remove bottoms of wooden boxes after partial backfilling so as not to damage root balls.

Dish top of backfill to allow for mulching.

Mulch pits, trenches and planting areas. Provide not less than following thickness of mulch and work into top of backfill and finish level with adjacent finish grades. Provide 3" thickness of mulch.

Provide 3" thickness of mulch.

Scale:
Design By:
Drawn By:
Checked By:
File No.
Job No.

REVISIONS / SUBMISSIONS

andscape

—FINISHED GRADE

—2" x 4" x 2' HARDWOOD

SPACED AROUND TREE

—EXISTING SOIL

THIN BRANCHES AND FOLIAGE AS DIRECTED BY LANDSCAPE ARCHITECT. -2-PLY REINFORCED RUBBER OR PLASTIC HOSE-MIN: 3/4" DIA. LOCATE ABOVE FIRST LATERAL B THIN BRANCHES AND FOLIAGE AS DIRECTED BY LANDSCAPE ARCHITECT, NEVER CUT TERM DETAIL TREE (OVER 8' HT.) PLANTING

LANDSCAPE AND ROOT BARRIER NOTE:

Trees shown on this plan are for graphic reprsentation only. Tree spacing is based on design requirements and the trees shown on this plans attempt to accomplish that spacing while maintaining the required setbacks from utilities. Trees may be field adjusted to avoid conflicts with driveways and underground utilities. In any case the trees shall be located in the filed in accordance with the planting details shown hereon.

NSPECTION AND ACCEPTANCE

A. When landscape work is completed, including maintenance, Landscape Architect
will, upon request, make an inspection to determine acceptability. Landscape
work may be inspected for acceptance in parts agreeable to Landscape Architect,
provided work offered for inspection is complete, including maintenance.

Seeded lawns will be acceptable provided requirements, including maintenance,
have been complied with, and healthy, uniform close stand of specified grass is
established, free of weeds, bare spots and surface irregularities (95% coverage
required for acceptance).

Sodded lawns will be acceptable provided requirements, including maintenance,
have been complied with, and healthy, well—rooted, even—colored, viable lawn is
established, free of weeds, open joints and bare areas (95% coverage required
for acceptance). Where inspected landscape work does not comply with
requirements, replace rejected work and continue specified maintenance until
reinspected by Landscape Architect and found to be acceptable. Remove
rejected plants and materials promptly from project site.

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A. Spread a layer of 2 to 3 inches of humus soil conditioner over the entire planting area. Planting areas shall include all new sod areas, shrub areas and tree areas. These areas shall be as large as 3 times the diameter of the beds of the plants, except where confined by hardscape features such as paved parking areas, paved walk ways, structures, etc. Overlapping areas shall be considered to be one large planting area for the entire mass. The humus soil conditioner shall then be uniformly disked, tilled or aerified into the existing soil to a depth of 6 to 8 inches with the following exception: no rototilling shall occur closer to the trunks of established plants than one half the distance to the dripline of the existing plant canopy. All plants, including hedges and ground cover shall be planted in individually dug holes and the material dug from the holes shall then be further mixed with the prepared site soil prior to backfilling of the planting holes around the rootballs.

PREPARATION FOR PLANTING LAWNS

A. Preparation of Unchanged Grades: Where lawns are to be planted in areas that have not been altered or disturbed by excavating, grading, or stripping operations, prepare soil for lawn planting as follows: Till to a depth of not less than 6"; apply soil amendments and initial fertilizers; remove high areas and fill in depressions; till soil to a homogenous mixture of fine texture, free of lumps, clods, stones, roots and other extraneous matter.

B. Utilities: Determine location of underground utilities and perform work in a manner which will avoid possible damage. Hand excavate, as required. Maintain grade stakes set by others until removal is mutually agreed upon by parties concerned.

C. Excavation: When conditions detrimental to plant growth are encountered, such as rubble fill, adverse drainage conditions, or obstructions, notify Landscape Architect before planting.

D. Planting Schedule: Where applicable, prepare a proposed planting schedule. Schedule dates to establish a logical sequence for completing each type of landscape work to avoid damage to other landscape work and work performed by other disciplines. Correlate with specified maintenance periods to provide maintenance from date of substantial completion. Once accepted, revise dates only as approved in writing, after documentation of reasons for delay.

Coordination with Lawns: Plant trees, palms and shrubs after final grades are established and prior to planting of trees, palms and shrubs occurs after lawn work, protect lawn areas and promptly repair damage to lawns resulting from planting operations.

CONDITIONS
Proceed with and complete landscape work as rapidly as portions of site become available.
Utilities: Determine location of underground utilities and perform work in a manner which will avoid possible damage. Hand excavate, as required. Maintain

1.05

Prior to preparation of unchanged areas, remove existing grass, vegetation and turf. Dispose of such material outside of Owner property, do not turn over into soil being prepared for lawns.

Additionally, trees are to be installed with a ten foot (10') separation from any water or sewer main and/or service, hydrants, and lift stations. If a ten foot (10') separation cannot be achieved, the tree can be installed with a root barrier system. Refer to the "Root Barrier" detail for installation requirements.

is dry. Water thoroughly and s. Do not create a muddy soil

Grade lawn areas to smooth, even surface with loose, uniformly fine texture. and rake and remove ridges and fill depressions, as required to meet finish grades. Limit fine grading to areas which can be planted immediately after grading.

Moisten prepared lawn areas before planting if soil is dry. Water thoroughly allow surface moisture to dry before planting lawns. Do not create a muddy condition.

Restore lawn areas to specified condition if eroded or otherwise disturbed aft fine grading and prior to planting.

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Another inspection will be conducted at end of extended warranty period, to determine acceptance or rejection. Only one replacement will be required at end of warranty period, except for losses or replacements due to failure to comply with specified requirements.

PART 2 PRODUCTS

disturbed after

Spread planting soil mixture to minimum depth required to meet lines, grades and elevations shown, after light rolling and natural settlement. Place approximately 1/2 of total amount of planting soil required. Work into top of loosened subgrade to create a transition layer and then place remainder of planting soil.
Allow for sod thickness in areas to be sodded.

A. Warrant lawns through specified maintenance period, and until final acceptance.

A. Warrant lawns through specified maintenance period, and until final acceptance. The required period is for one full year following installation of lawn areas.

B. Warrant trees for a period of one year after date of substantial completion against defects death and unsatisfactory growth, except for defects resulting from neglect by Owner, abuse or damage by others, or unusual phenomena or incidents which are beyond Landscape Contractor's control.

C. Warrant shrubs for 1 full year after date of substantial completion.

D. Remove and replace trees, shrubs or other plants found to be dead or in unhealthy condition during warranty period. Make replacements during growth season following end of warranty period. Replace trees and shrubs which are in doubtful condition at end of warranty period; unless, in opinion of the Landscape Architect, it is advisable to extend warranty period for a full growing season or for one full year.

PREPARATION OF PLANTING BEDS

A. Loosen subgrade of planting bed areas to a minimum depth of 12" using a cultimulcher or similar equipment Remove stones over 1 1/2" in any dimension, and sticks, stones, rubbish and other extraneous matter. Spread planting soil mixture to minimum depth required to meet lines, grades and elevations shown after light rolling and natural settlement. Place approximately 1/2 of total am of planting soil required. Work into top of loosened subgrade to create a transition layer, then place remainder of the planting soil. Add soil amendment

Excavation for Tress and Shrubs: Excavate pits, beds and trenched with vertic sides and with bottom of excavation slightly raised at center to provide proper drainage. Loosen hard subsoil in bottom of excavation. For balled and burlapped (B & B trees and shrubs), make excavations at least half again as wide as the ball diameter and equal to the ball depth For container grown stocks, excavate as specified for balled and burlapped stock, adjusted to size of container width and depth. Dispose of subsoil removed from landscape planting soil or use as backfill. Fill excavand allow to percolate out before planting.

Lime: Natural limestone (Dolomite) containing not less than 85% of total carbonates, ground so that not less than 90% passes a 10—mesh sieve and not less than 50% passes a 100—mesh sieve.

Peat Humus or Peat Moss: Texture, moisture and pH range suitable for intended use.

Humus Soil Conditioner: Consisting of yard trimmings and biosolids co—compost. Commercial Fertilizer: Complete fertilizer of neutral character, with 40% — 50% of the total nitrogen in a water insoluble form. It shall be uniform in composition, and free flowing.

SPA Certified 03-12-2014

AMENDMENTS If necessary to bring soil into

Exhibit G Page 9 of 9

parts of site where finish grades and contour lines differ from existing contour lines, bring to finish grade contours shown on "Grading Plan."

Topsoil shall be friable fertile soil with representative characteristics of area soils. It should be free of heavy clay, silt, stone, extraneous lime, plant roots and other foreign matter greater than 11/2" in diameter. It shall not contain noxious plant growth (such as bermuda or nut grass). It shall test in neutral Ph range of 5.0 to 6.75 and contain no toxic substances that can be deemed to impede plant growth. The contractor shall be prepared to have soil lab—tested at his expense by the Landscape Architect. Topsoil shall comply with the following quantative analysis.

PARTICLE SIZE

VOLUME MEASURE

COMPONENTS

Organic Matter Silt Sand Clay