

Design Guidelines & Specifications
August 2012

ADDENDUM #1

(Effective date: May 15, 2014)

This addendum forms a part of the FSU Design Guidelines & Specifications and modifies the current edition, posted effective August 2012. Projects beginning design after the effective date of Addendum #1 shall be reviewed relative to compliance with these requirements. Compliance requirements for projects which began design *prior* to the effective date of May 15, 2014, shall be reviewed by FSU Facilities on a case-by-case basis.

General Planning and Design Data

A1-1 MODIFY General Administrative Guidelines, *As Built Requirements*: All project close-out documents, including electronic as-built drawings, shall be submitted on USB flash drive, in lieu of, CD/DVD media. Provide (3) complete sets of documents.

Technical Construction Specifications

A1-2 MODIFY: Division 2, Sitework -- *Irrigation System* to include Calsense ET2000e irrigation system controller with appropriate master valve and flow sensor, in lieu of, Hunter ACC controller.

A1-3 ADD: Division 2, Sitework -- *Landscaping -- Subsection 3.3(a)Planting Operations - Sod*. Specification contained herein. Click [HERE](#) to view attachment!

A1-4 MODIFY: Division 7, Thermal and Moisture Protection -- *Roofing* to include use of Sarnafil single ply membrane roofing as manufactured by the Sika Group. Utilization must satisfy all current University requirements for performance and warranty, including but not limited to: life cycle, solar reflectance, and installation guarantees.

A1-5 MODIFY: Division 16, Electrical and Telecommunications – *Electrical* to include changes to site lighting as attached herein.
Click [HERE](#) to view attachment!

A1-6 ADD: Division 16 – *Bluelight Station* installation graphic as attached herein.
Click [HERE](#) to view attachment!

--End of Addendum No. 1--

SECTION 02900 LANDSCAPE

PART 3 -- EXECUTION

ADD Subsection: 3.3(a) Planting Operations – Sod. Includes sub-subsections O thru T:

O. Soil Preparation for Sod Installation:

1. Loosen soil surface prior to installation to incorporate fertilizer and facilitate root growth.
2. Cultivate area with a roto-tiller to a depth of 8 inches and add amendments as prescribed by soil testing.
3. Remove all debris, to include: roots, wood, large clods, construction debris, etc.
4. Rake to complete final grading and smoothing. Ensure that soil slopes away from buildings to promote drainage. Roll and water the graded area to settle and firm the surface. Add more soil to any low areas, and roll again.
5. Pre-irrigate lawn areas the night before sod installation.

P. Turf Installation:

1. Install sod immediately upon delivery.
2. Start placement of sod along the longest straight line, such as a driveway or sidewalk and work toward the middle. Do not lay sod on dry soil.
3. Stagger joints in a checkerboard fashion. Fit edges of turf snugly against each other, avoiding gaps and overlaps.
4. At sloped areas, install sod rolls or slabs lengthwise and parallel to the slope. Use sod staples or stakes if required to hold material in place during root establishment.
5. Cutting: Use only sharp knives to cut sod around obstacles.
6. Rolling: After installing the turf, roll the area with a light roller to eliminate air pockets and to ensure proper contact between the sod and underlying soil. Do not use heavy rolling equipment, in order to prevent marring of the lawn.
7. Do not let sod dry out. Provide light watering as installation progresses. Any pieces of sod which show an appearance of extreme dryness after placing will shall be removed and replaced.

Q. Watering:

1. Water turf immediately after installation. Apply at least 1" of water to ensure that soil underneath is wet. Visually inspect by pulling back corner of sod to verify water penetration and inspect installation for full sprinkler coverage.
2. Do not let water pool on newly installed sod. Adjust irrigation to accommodate weather and soil conditions.
3. Underlying soil should be kept moist for two weeks or until turf is well rooted. Once rooted, deeper, less frequent watering may begin.

R. Keep Off the Grass: Keep traffic off of newly planted grass in order to promote integration with the soil and avoid damage to grading conditions.

S. Mowing: Do not mow lawn until firmly rooted, 10-14 days. When mowing, do not remove more than 1/3 of the blade length at one time. If lawn gets too tall, mow several times over 5 day intervals until desired height is reached.

T. Fertilization:

1. Fertilize twice per year, in April and August.
2. Apply fertilizer to dry lawn, then water thoroughly.

---End Subsection 3.3 Addenda---

SECTION 16000 -- ELECTRICAL

PART 4 – Lighting Systems:

MODIFY Subsection: 4.4 Exterior Lighting as follows:

ADD:

F. Fixtures: LED fixtures may be incorporated, in lieu of, high-pressure sodium lamps.

ADD:

G. Walkway and Roadway Type Fixtures:

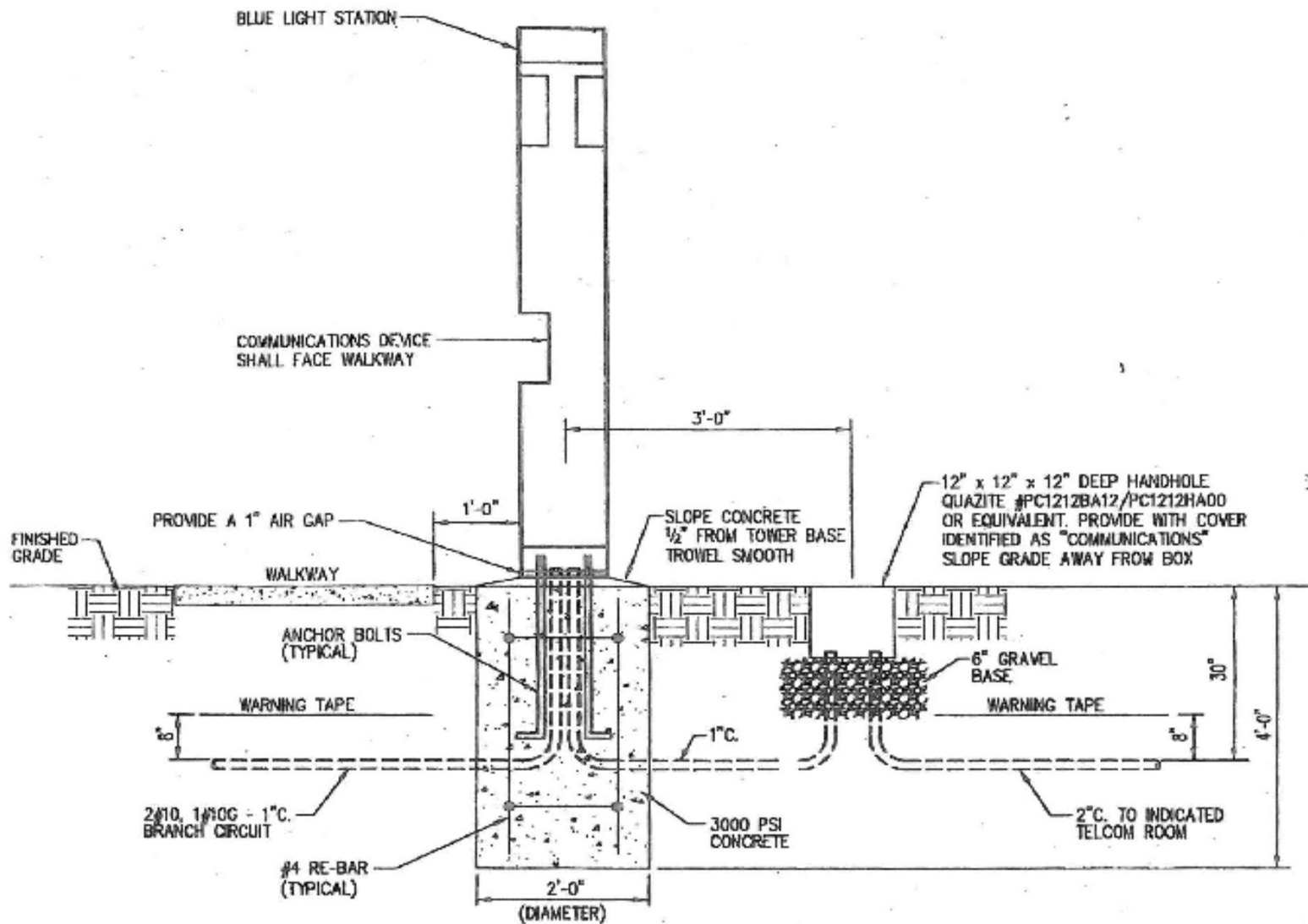
1. Acceptable manufacturers: list is amended to include Philips Lumec with black finial and acorn glass globe.

ADD:

H. Parking Lot Fixtures:

1. Acceptable manufacturers: list is amended to include Philips Gardco “EcoForm”.
2. Poles: acceptable poles for streets and walkways shall include Philips Hadco, 12’hi, 5” diameter, black, fluted aluminum pole.

--End of Div. 16, Section 4.4 Addenda--



Blue Light Phone Installation Detail