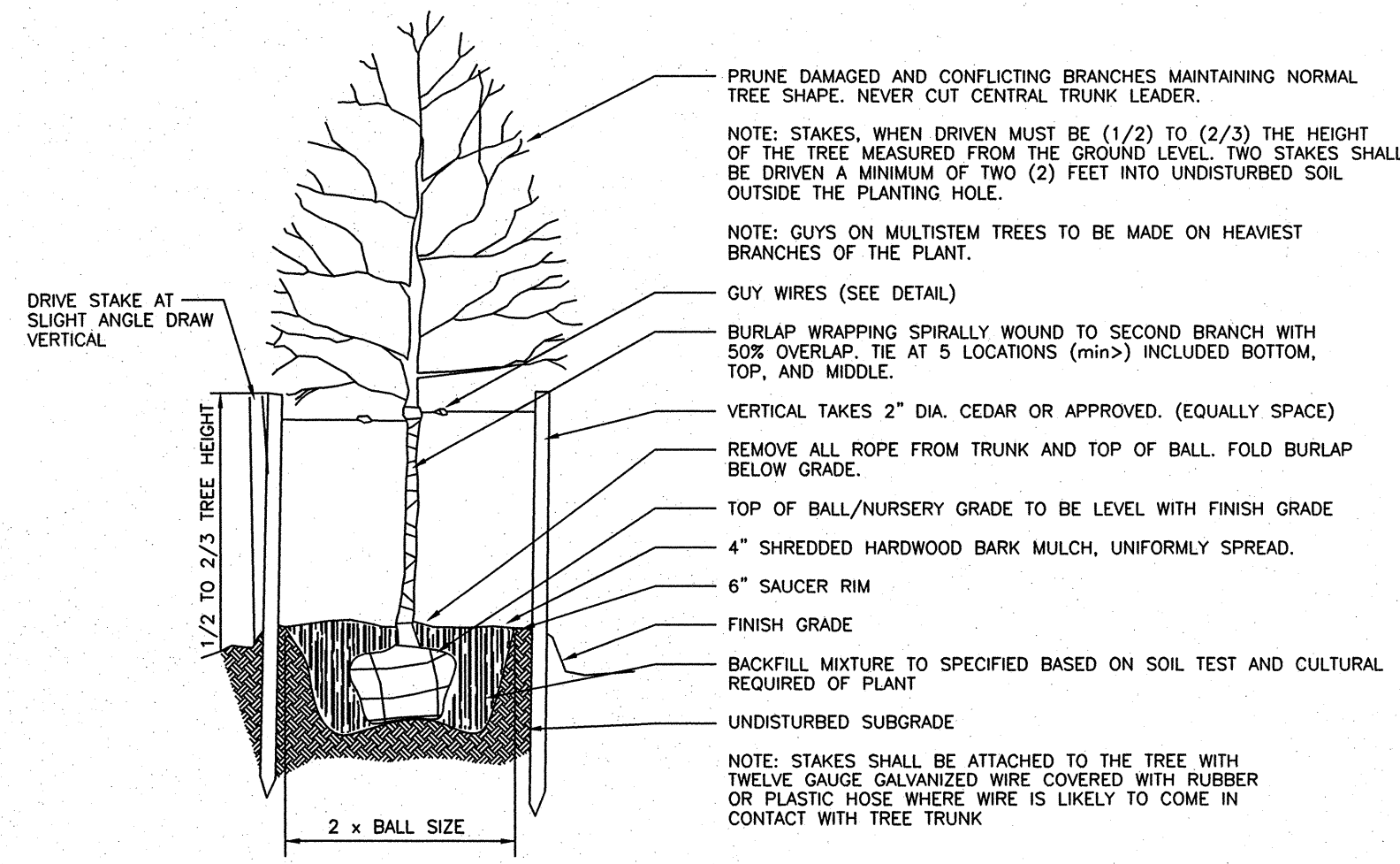


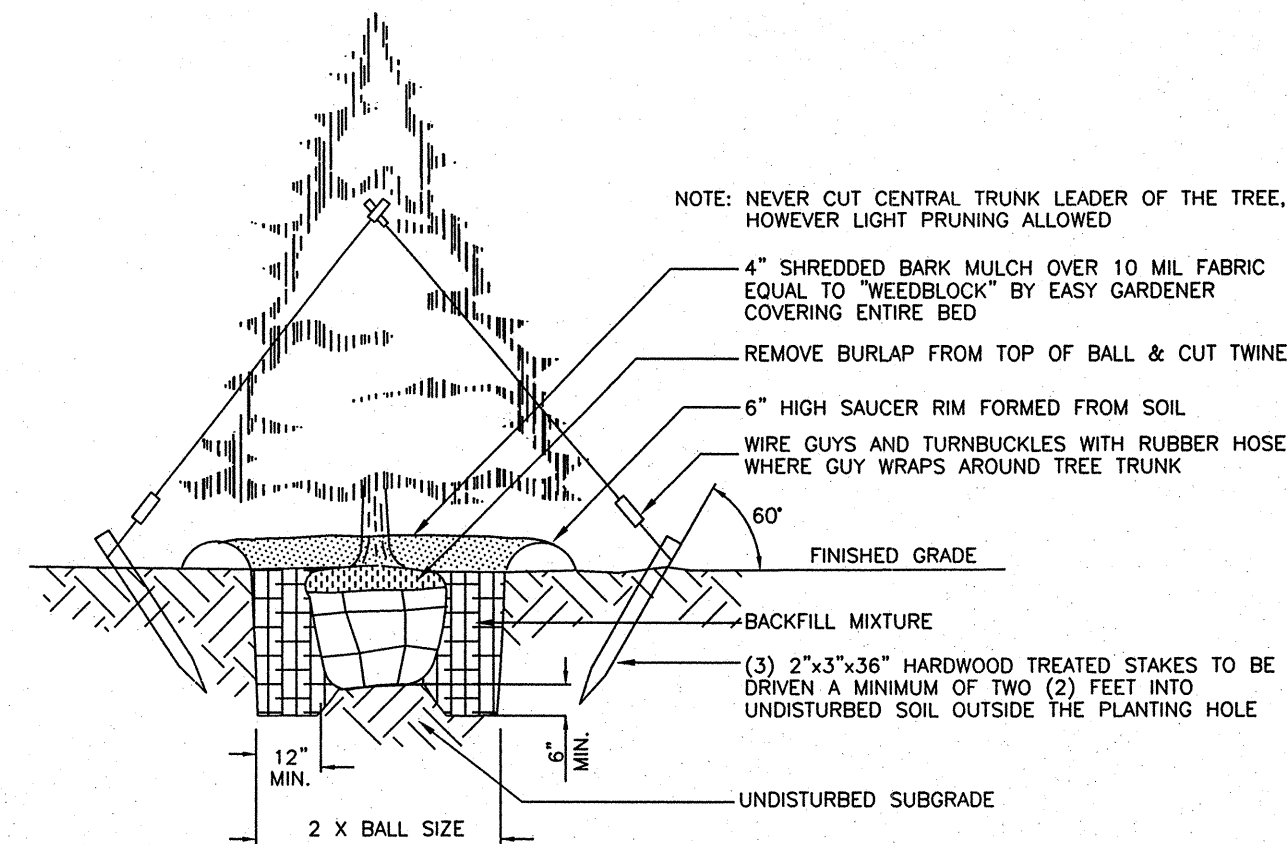
EVERY EFFORT SHOULD BE MADE TO BACKFILL PLANTING HOLES WITH TOPSOIL NATIVE TO THE SITE. IN CASES WHERE NATIVE TOPSOIL IS FOUND UN SUITABLE TO SUSTAIN PLANT GROWTH, A BACKFILL MIXTURE CONSISTING OF THE FOLLOWING MAY BE SUBSTITUTED.

BY VOLUME	MATERIAL
40	NATIVE TOP SOIL
30	"EARTHLIFE" COMPOST* (OR APPROVED EQUAL)
30	COARSE SAND

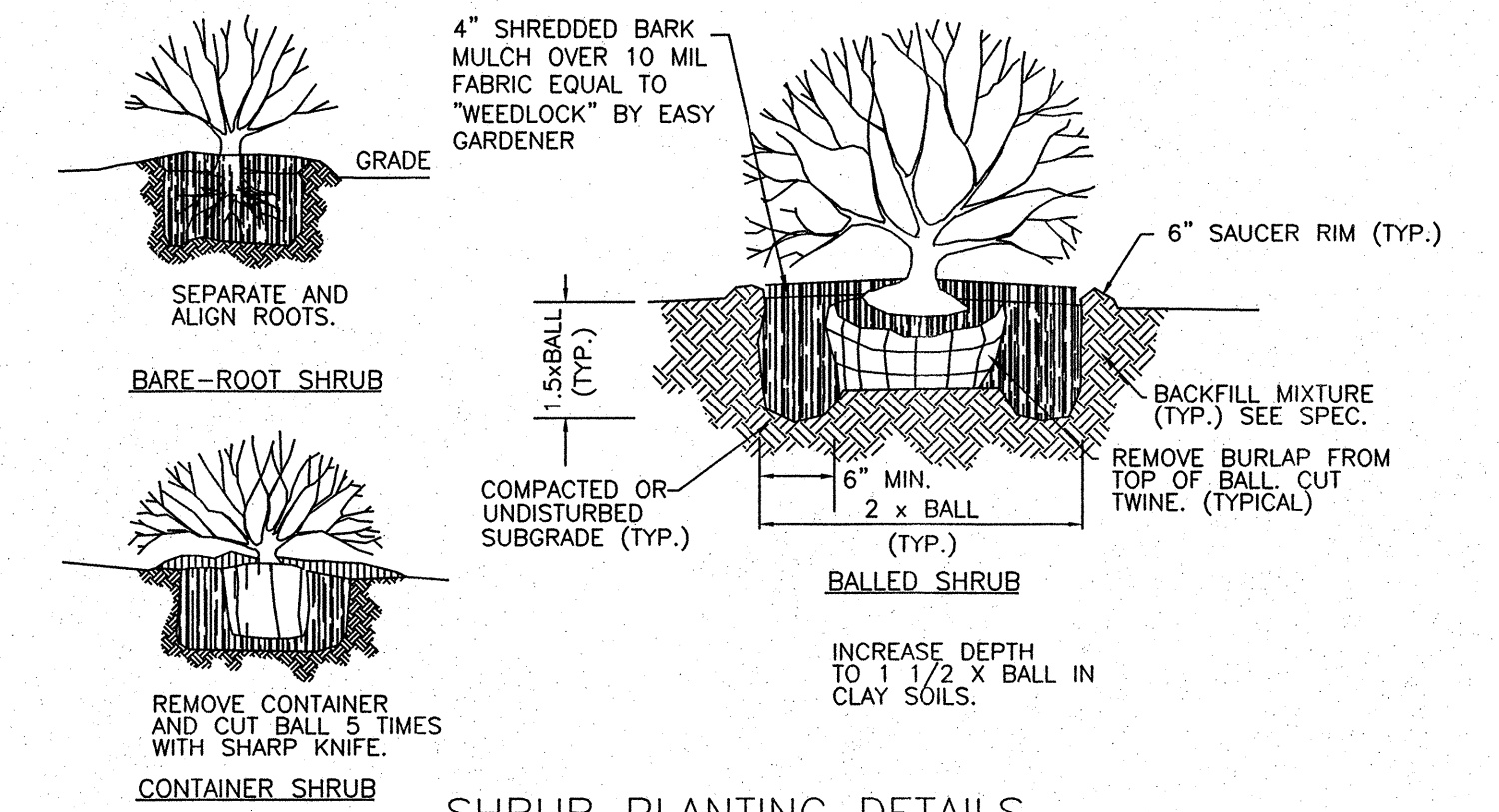
PLANTING BACKFILL MIX SPECIFICATION
N.T.S.



DECIDUOUS TREE PLANTING DETAIL
N.T.S.



EVERGREEN TREE PLANTING DETAIL
N.T.S.



SHRUB PLANTING DETAILS
N.T.S.

PHILIPS EMCO INFINITY II

SPECIFICATIONS

GENERAL DESCRIPTION: The Infinity II is a rectangular full cutoff luminaire for high intensity discharge lamps. Internal components are fully enclosed, dust-tight and corrosion resistant. Arm mounted units attach to pole with no visible hardware or wiring.

HOUSING: Extruded housing features four precisely milled aluminum side sections. The top plate is sheet aluminum, covered for strength and water runoff. The top is secured to the housing and sealed for maximum integrity.

LENS: A milled, extruded, anodized aluminum door frame retains the specially clear, heat and impact resistant, tempered flat glass in a sealed manner. Access to the housing requires no tools.

OPTICAL SYSTEMS: The segmented reflector system consists of individually formed aluminum lenses precisely aligned to provideIES Type II, Type II, Type V, Type V or Forward Throw lighting distributions.

FINISH: Lampholders are glass porcelain with nickel plated screw shells. Lampholders are designed for mogul base lamps except 150W and lower wattage lamps, which feature medium base lampholders. All mogul base lampholders in metal housings are position oriented. MPS and MFI units all feature pole-rod lampholders.

WARRANTY: Emco luminaires feature a 1 year limited warranty. See Warranty information on www.lighting.com for complete details and exclusions.

PHILIPS EMCO reserves the right to change materials or modify the design of its product without notification, as part of the company's continuing product improvement program.

Dimensions (in./mm)	IES - Effective Projected Area (ft ² / m ²)			
	1	2	3	4
Housing	A	B	C	D
Size	Width	Depth	Height	Arm
PAES (Small)	19/181	21/183	44/183	47/212
PAES (Medium)	27/188	27/188	44/183	47/212
PAES (Large)	34/195	31/174	44/183	47/212

Philips Emco 1011 Clinton Church Road, San Marcos, CA 92068 (650) 224-0278 (415) 753-4222 FAX: (415) 753-2222 www.lighting.com

LIGHT CUT SHEETS
N.T.S.

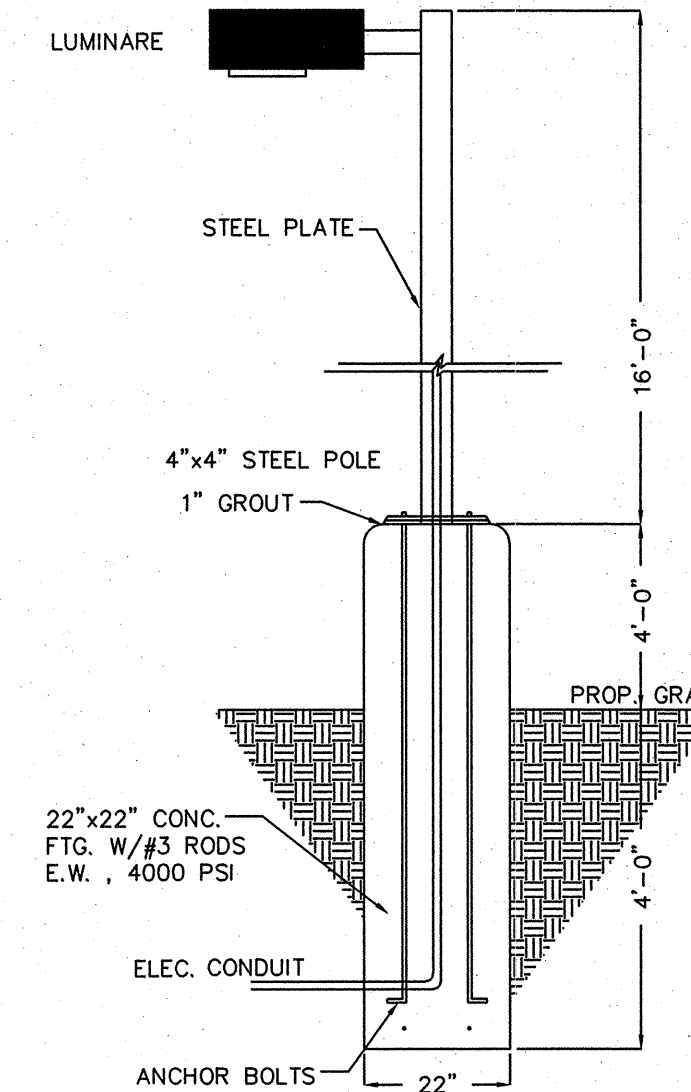
PHILIPS EMCO INFINITY II

GENERAL DESCRIPTION: The Infinity II from Philips Emco is a rectangular area luminaire which provides full cutoff, even illumination, and uniform lighting. Housing are manufactured in rigid extruded aluminum. All units are thoroughly sealed and gasketed to prevent intrusion of moisture, dust, pollutants, and insects. Four (4) segmented aluminum optical systems are available, providing the desired photometric distribution and illumination levels.

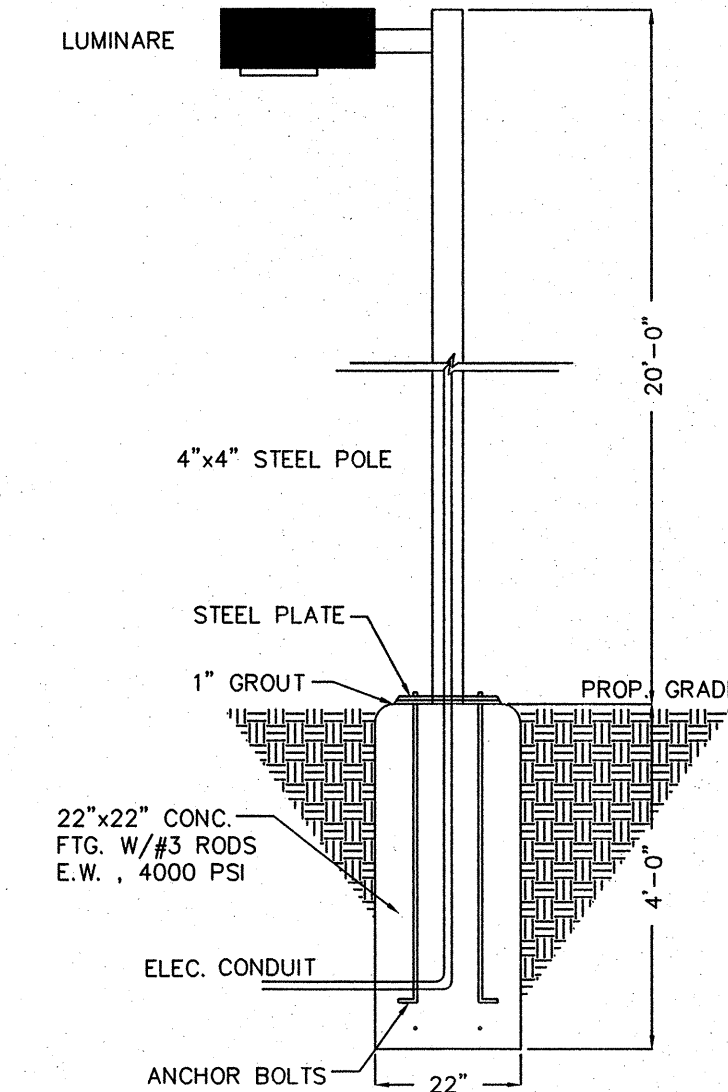
CUTOFF PERFORMANCE: Infinity II luminaires provide full cutoff performance.

FINISH	DESCRIPTION
BP	Black Paint
WP	White Paint
AP	Anodized Aluminum
OC	Optional Clear Paint
OC	Optional Clear Paint
OC	Optional Clear Paint
OC	Optional Clear Paint
OC	Optional Clear Paint

PHILIPS EMCO reserves the right to change materials or modify the design of its product without notification, as part of the company's continuing product improvement program.



TYPICAL LIGHT STANDARD FOR PAVED AREA
N.T.S.



TYPICAL LIGHT STANDARD FOR LANDSCAPING AREA
N.T.S.

LANDSCAPING & LIGHTING DETAILS

NORTH CLINTON CHURCH OF CHRIST
PLATE 215, BLOCK 21501, LOT 31 & BLOCK 21503, LOTS 9, 10 & 11
SITUATE IN
CITY OF TRENTON
COUNTY OF MERCER, STATE OF NEW JERSEY

SITE CIVIL ENGINEERING
213 CHERRY TREE COURT
FRANKLINVILLE, NEW JERSEY 08322
(856) 885 - 8679
FAX (856) 913 - 6594

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DATE: OCTOBER 19, 2009	SHEET NO. 13 of 13