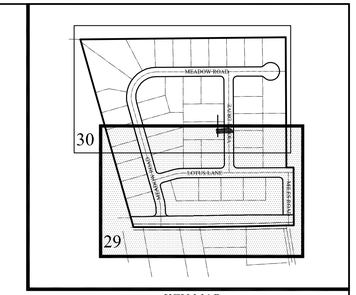


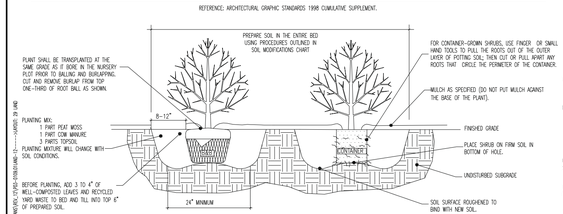
KEY MAP
1"=400'
200' 0 400'

GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR VARIOUS SOIL CONDITIONS

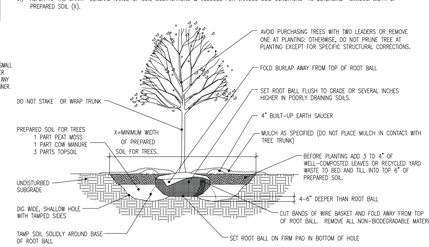
POST-CONSTRUCTION SOIL CONDITION	MIN./ WIDTH PREPARED SOIL FOR TREES (X)	TYPE OF PREPARATION
GOOD SOIL (NOT PREVIOUSLY GRADED OR COMPACTED, TOPSOIL LAYER INTACT)	6 FT. OR TWICE THE WIDTH OF THE ROOT BALL, WHICHEVER IS GREATER	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN IN DETAILS ABOVE.
COMPACTED SOIL (NOT PREVIOUSLY GRADED, TOPSOIL LAYER DISTURBED BUT NOT ELIMINATED)	15 FT.	LOOSEN THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN IN DETAILS ABOVE; ADD COMPOSTED ORGANIC CONTENT UP TO 5% DRY WEIGHT.
GRADED SUBSOILS AND CLEAN FILLS WITH CLAY CONTENT BETWEEN 5 & 35%	20 FT.	MINIMUM TREATMENT: LOOSEN EXISTING SOIL TO WIDTHS AND DEPTHS SHOWN, ADD COMPOSTED ORGANIC MATTER TO BRING ORGANIC CONTENT UP TO 5% DRY WEIGHT. OPTIMUM TREATMENT: REMOVE TOP 8-10 IN. OR THE EXISTING SOILS TO THE WIDTHS AND DEPTHS SHOWN, ADD 8-10 IN. OF LOAM TOPSOIL.
POOR QUALITY FILLS, HEAVY CLAY SOILS, SOILS CONTAMINATED WITH RUBBLE OR TOXIC MATERIAL	20 FT.	REMOVE EXISTING SOILS TO THE WIDTHS AND DEPTHS CONTAMINATED WITH RUBBLE OR TOXIC MATERIAL

REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT.

NOTES:
1.) NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
2.) REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM ROOT BALL
3.) PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
4.) THOUROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
5.) THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL.
6.) REFER TO THE CHART "GENERAL RANGE OF SOIL MODIFICATIONS & VOLUMES FOR VARIOUS SOIL CONDITIONS" TO DETERMINE MINIMUM WIDTH OF PREPARED SOIL (X).



DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL
NOT TO SCALE



DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE

NOTES:
1.) NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
2.) REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM ROOT BALL
3.) PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
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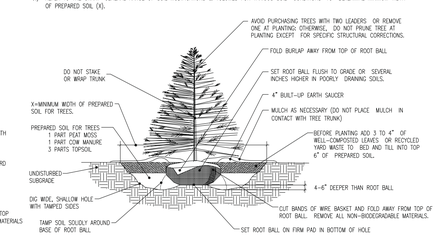
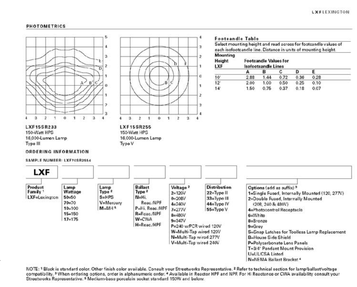
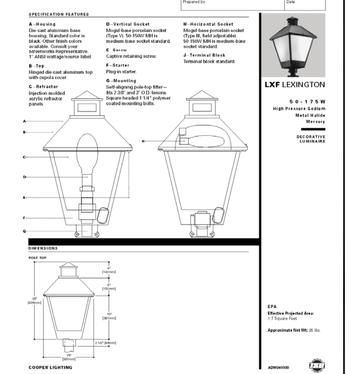
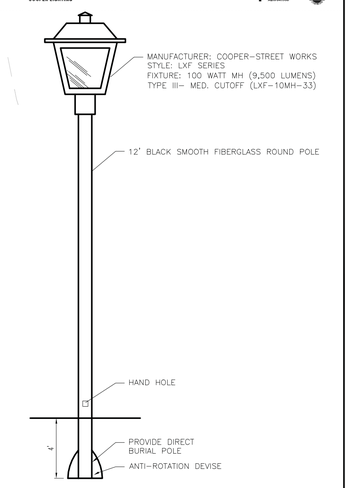


EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE







SMOOTH BLACK FIBERGLASS POLE
16' POST TOP
EMBEDDED BASE
APPROVED STANDARD
N.T.S.

FINAL LAND DEVELOPMENT PLANS

REV.	DATE	COMMENT	BY
12	5/13/08	REV PER PADOT PLANS/TOWNSHIP COMMENTS	KLS
11	1/11/08	REV PER ENGINEERS COMMENTS	KLS
10	9/06/07	REV PER ENGINEERS COMMENTS	JRM
9	12/05/06	REV. PER TOWNSHIP COMMENTS	LLC
8	10/09/06	REV. PER TOWNSHIP COMMENTS	LLC
7	8/30/06	REV. PER PENNDOT COMMENTS	LLC
6	3/01/06	REV. PER TOWNSHIP COMMENTS	LLC
5	1/11/06	REV. PER TOWNSHIP REVIEW COMMENTS	LLC

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ROUTE 663
NEW HANOVER TOWNSHIP
MONTGOMERY COUNTY, PENNSYLVANIA

LANDSCAPE & LIGHTING PLAN

J.R. DELLICARPINI
REGISTERED LANDSCAPE ARCHITECT
PENNSYLVANIA LICENSE No. LA-002507
NEW YORK LICENSE No. 001870-1
MARYLAND LICENSE No. 3206
VIRGINIA LICENSE No. 001159

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PA 1 CALL
1-800-242-1776
POCS SERIAL NUMBER

DATE: 12/30/04	SCALE (H): 1"=40' (V):
DRAWN: LGU	PROJECT No: P03-0109.01
CHECKED: R.D.I.	CAD I.D. #: P03-0109.01AND-12
CONSTRUCTION CHECK	DATE
SHEET NO: 29 OF 40	REV. NO. 12