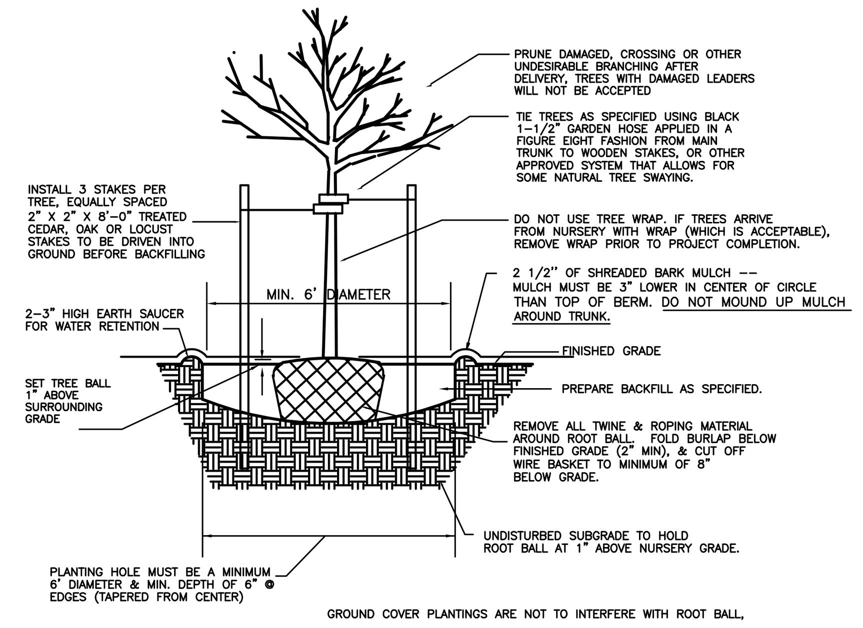
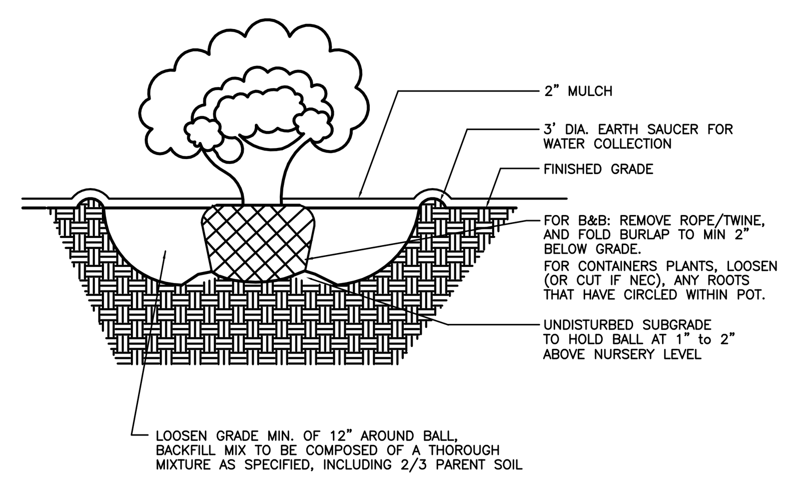


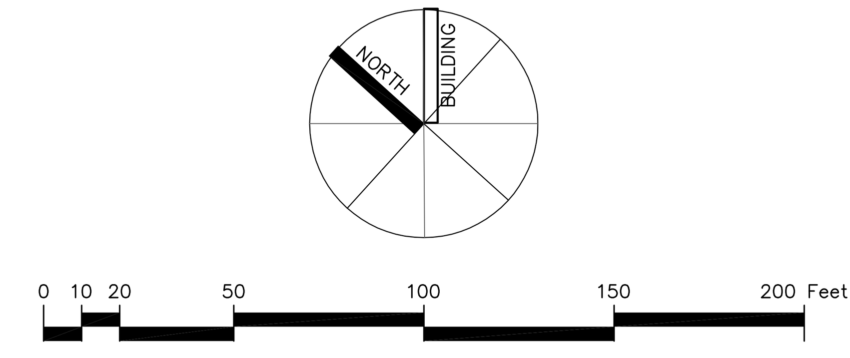
DECIDUOUS TREE PLANTING DETAIL
NO SCALE
EL-012302



SHRUB PLANTING DETAIL
NO SCALE

PLANTING PLAN LEGEND

- EXISTING SHADE TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED SHADE TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED EVERGREEN TREE
- PROPOSED SHRUB
- PROPOSED PLANTING BED

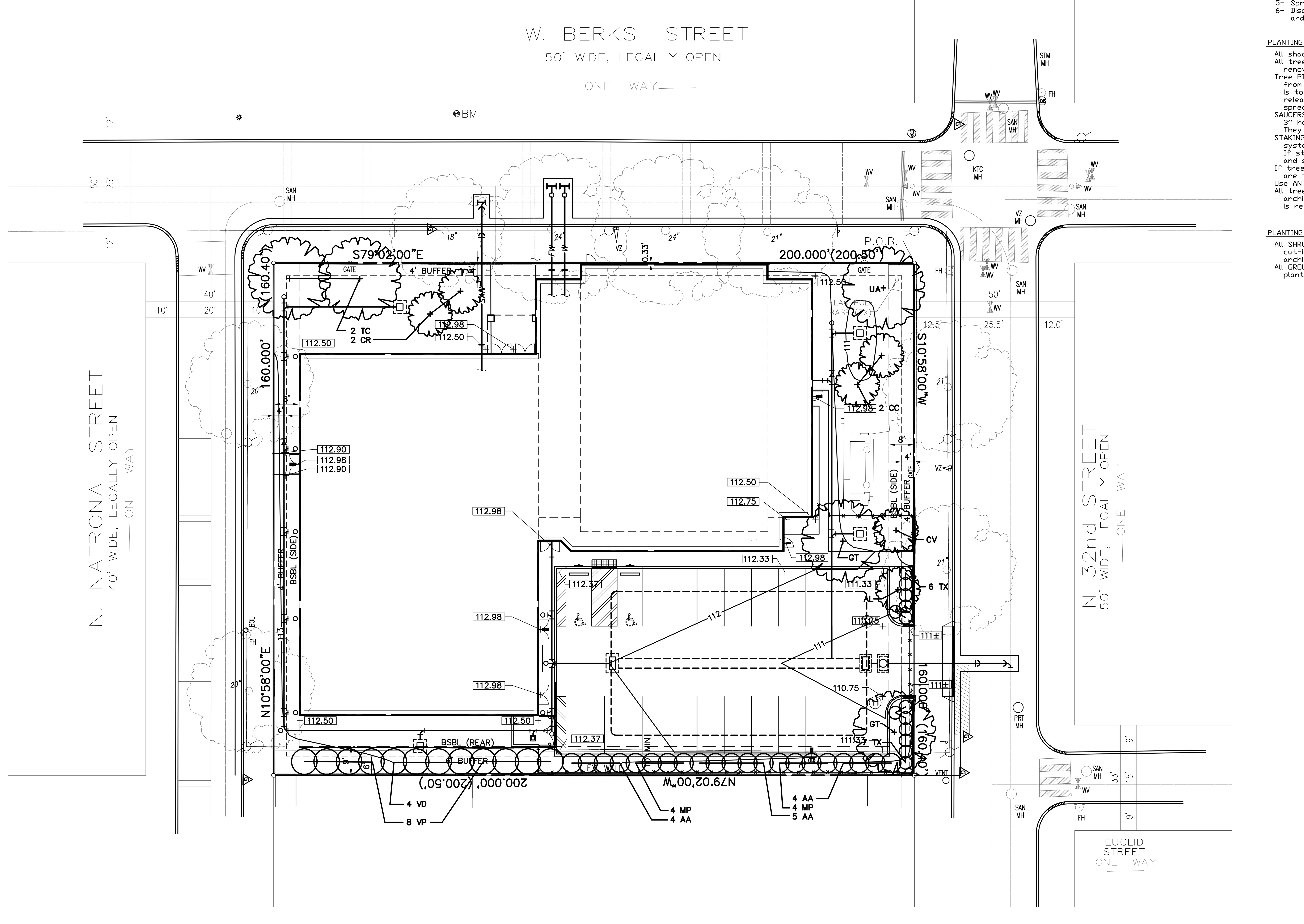


GRAPHIC SCALE
1"=40 Feet

PARKING LOT LANDSCAPED AREA -- 10 % MINIMUM

PARKING LOT AREA = 6,194 sq ft
REQUIRES 620 sq ft LANDSCAPING (10 %)

AREAS ADJACENT TO PARKING LOT TO NORTH --
AREA WITHIN FENCE 11' X 25' = 286 sq ft
AREA IN FRONT OF FORMER SCIENCE BLDG 12' X 31' = 372 sq ft
TOTAL LANDSCAPED AREA ASSOCIATED WITH PARKING LOT 286 + 372 = 658 sq ft



PLANT MATERIALS LIST

KEY	QUAN	BOTANICAL NAME	COMMON NAME	SIZE	ROOT / REMARKS
DECIDUOUS TREES					
GT	2	ZELKOVA SERRATA VILLAGE GREEN	VILLAGE GREEN ZELKOVA	2 1/2"-3" CAL	B & B 14'-16'Ht/6'-7'Spr/NBB 6'8
TC	2	TILIA CORDATA GREENSPIRE	GREENSPIRE LINDEN	2 1/2"-3" CAL	B & B 14'-16'Ht/6'-7'Spr/NBB 6'8
UA	1	ULMUS AMERICANA PRINCETON	PRINCETON ELM	2 1/2"-3" CAL	B & B 14'-16'Ht/6'-7'Spr/NBB 6'8
ORNAMENTAL TREES					
AL	1	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY	6' - 8' HT	B & B 4'-5'Spr / SST
CC	2	CERCIS CANADENSIS	EASTERN REDBUD	6' - 8' HT	B & B 4'-5'Spr/ SST
CV	1	CHIONANTHUS VIRGINICUS	FRINGETREE	5' - 6' HT	B & B 3'-4'Spr / SST
CR	2	CRATAEGUS VIRIDIS	WINTER KING HAWTHORN	6' - 8' HT	B & B 4'-5'Spr/ SST
SHRUBS					
AA	1 3	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	30"-36"Ht/20"-24"Spr	CANS
MP	8	MYRICA PENSYLVANICA	BAYBERRY	30"-36"Ht/20"-24"Spr	CANS
TX	1 3	TAXUS MEDIA WARDII	WARDS YEW	24"-30"Ht/16"-20"Spr	CANS
VD	4	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	3'-4' Ht/24"-36"Spr	CANS
VP	8	VIBURNUM PRUNIFOLIUM	BLACKHAW VIBURNUM	3'-4' Ht/24"-36"Spr	CANS

PLANT LIST LEGEND

N.B.B NO BRANCHES BELOW
O. C. ON CENTER
S.L. SINGLE LEADER
S.S.T. SINGLE STEM: TREEFORM
B.T.G. BRANCHED FULLY TO GROUND

GENERAL PLANTING NOTES

SITE / SOIL PREPARATION

1- Submit soil for testing (5 locations), unless results provided by owner.
2- Call for underground utility markout (1-800-242-1776).
3- RAKE entire area to remove remaining debris, stones, roots, etc.
4- Spread available TOPSOIL over all disturbed areas (max 4" on playing field).
5- Spread soil amendments (per soil test) over all disturbed areas.
6- Disc min 4" into surface, or as permitted by limitations of irrigation and subdrainage structures.

PLANTING OF TREES

All shade trees are to be planted a minimum of 4 feet from any paved surface.
All trees are to be planted STRAIGHT, and to have top 1/3 of root BURLAP removed, and top 1/3 of WIRE BASKETS cut away.
Tree PITS to be a minimum of 6 feet in diameter, with depth to taper from depth of ball, in center, to 6" depth at the edges. The backfill mix is to include 1/4 peat into existing soil, with addition of 4 Nutri-Pak 3-yr time release fertilizer packs, and one pack of Diehard Mycorrhizal additive spread evenly throughout the top 4" of soil.
SAUCERS, to collect rainwater, should have level top edge, with a minimum 3" height (2" on uphill side, if sloping area), formed from soil, not mulch. They should be 4' diameter, and with NO soil built up onto trunk of tree.
STAKING (for trees behind fence) can incorporate one of recently developed systems which allow for gentle movement of tree trunks (e.g. Twist brace). If staked, stakes to be min 2" square, 6 feet long, bright ties on wires, and set a minimum of 18" into the ground (use 3 stakes per tree).
If tree WRAPS are used to transport trees from the nursery, they are to be removed upon completion of planting and mulching.
Use ANTI-DESSICANT spray on all evergreen plants, if planted in fall.
All tree and shrub locations may be spotted in field by landscape architect after mark-out of utilities in field. However, contractor is responsible for repair of any damage to UNDERGROUND UTILITIES.

PLANTING OF SHRUBS, PERENNIALS AND GROUND COVER

All SHRUBS are to be planted in continuously mulched beds, with edging or cut-in edges. Edges of beds may be painted in field, by landscape architect, after planting of shrubs. MULCH to be 2" to 2 1/2" depth.
All GROUND COVER and PERENNIAL plants to have tops of roots/pots planted level with top of soil (no roots should be within 1 1/2" mulch layer).

SOIL PREPARATION & SEEDING

1- Shape lawn area grades as shown on plan, or as directed in field.
2- Follow soil prep notes 2 through 5, above.
3- Fine grade and lay SOD where designated on plan. Soil should be graded just low enough to accommodate depth of soil within sod to be used. SOD to be a mixture of approx 15% bluegrass and 85% tall fescue. Varieties in sod mixture to be pre-approved by owner (no VNS), and should contain no netting.
3- Fine grade and apply SEED, preferably by September 15.. SEEDING of lawns is to be 75% turf-type tall fescue (min 2 var's as approved by owner), and 25% Bluegrass (min 2 varieties, as approved by owner), spread at a rate of 5 lbs/1000 SF. No annual rye is to be used.
4- Rake seed lightiy into soil surface. On areas over 3:1 slope, and in swales, jute mesh or other material is to be spread and anchored. All areas should be mulched with straw or other suitable material.
5- See Erosion Control plan for additional stabilization measures.

OTHER NOTES

The landscape architect reserves the right to rearrange plants on site prior to actual planting.
All plant materials shall be GUARANTEED for a period of 18 MONTHS from point of written acceptance by city or owner. Any trees not accepted by the city or owner at the end of this period, will need to be replaced. All replacement plants carry a minimum one-year warranty.
All plant materials shall meet the standards of the "American Standards for Nursery Stock", by the American Association of Nurserymen.

Revisions		
No.	Date	Description
A	9.30.2009	Respond to Phila Streets Dept. Comments

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Landscape Plan

Project For:
Prince of Peace Baptist Church
1844-1860 North 32nd Street
Philadelphia County
Philadelphia, PA

Scale	As Noted
Project No.	899
Date	09.22.09
Sheet No.	L1
Sheet	13 of 13