

AGENDA
EAST GOSHEN TOWNSHIP
CONSERVANCY BOARD MEETING
September 11, 2013

1. CALL TO ORDER / PLEDGE OF ALLEGIANCE / MOMENT OF SILENCE
2. OLD BUSINESS
3. APPROVAL OF MINUTES

August 14, 2013
4. CHAIRMAN'S REPORT
5. NEW BUSINESS

Proposal for Various Annual Invasive Plant Applications
6. SUB DIVISION / LAND DEVELOPMENT REVIEW

Sunny Ridge Farms - Colonial Lane - Preliminary Land Dev Plans
7. VARIANCES

QVC
8. BOARD MEMBER CONCERNS
9. LIAISON REPORTS
10. CORRESPONDENCE

11. DATES OF IMPORTANCE

Sept 09, 2013	Municipal Authority	7:00 PM
Sept 11, 2013	Pension Committee	1:00 PM
Sept 11, 2013	Conservancy Board	7:00 PM
Sept 11, 2013	Comp Plan Task Force	
	Special Meeting	7:00 PM
Sept 12, 2013	Historical Commission	7:00 PM
Sept 12, 2013	Farmers Market	3-7:00 PM
Sept 16, 2013	Commerce Commission	7:00 PM
Sept 17, 2013	Board of Supervisors	7:00 PM
Sept 18, 2013	Police Commission – CANCELLED	5:30 PM
Sept 18, 2013	Zoning Hearing Board – CANCELLED	7:30 PM
Sept 19, 2013	Farmers Market	3-7:00 PM
Sept 23, 2013	Comp Plan Task Force	7:00 PM

Sept 23, 2013	Applebrook Golf	11:00 PM
Sept 24, 2013	Police Commission	5:30 PM
Sept 26, 2013	Farmers Market	3-7:00 PM
Sept 26, 2013	WC Area Council of Governments East Goshen Township Building	7:00 PM
Sept 26, 2013	Friends of East Goshen	7:00 PM

Newsletter Posted to Website: October 1

12. PUBLIC COMMENTS

13. ADJOURNMENT

draft
**EAST GOSHEN TOWNSHIP
CONSERVANCY BOARD MEETING
August 14, 2013
7:00 P.M.**

The East Goshen Township Conservancy Board met for their regularly scheduled meeting on Wednesday, August 14, 2013 at the East Goshen Township Building. Board members present were: Chairman Sandra Snyder, Bryan Del Monte, Rachael Burgos, Scott Sanders, Virginia Newlin, Walter Wujcik & Bill Coffey. Others present: Erich Meyer, Park & Recreation Commission, Janet Emmanuel, Township Supervisor, and Bill Egan, resident.

CALL TO ORDER

Chairman Sandy Snyder called the meeting to order at 7:00pm.

PLEDGE OF ALLEGIANCE

The Chairman led the Pledge of Allegiance and a moment of silence to remember our troops and first responders.

APPROVAL OF MINUTES

The Chairman noted that the minutes of the May 8, 2013 meeting were approved.

The Chairman noted that the minutes of the June 12, 2013 meeting were approved as corrected.

SUBDIVISION PLANS

Sunny Ridge Farms, Colonial Lane – The applicant Rick Bunn and engineer John Mullin were present. John explained that the property is located on the northwest side of Colonial Lane. The existing house has been vacant for a few years. They plan to build 4 new homes. He would like to have a site walk to determine which trees can be saved. It was decided that the Board members will meet at the site this Saturday, August 17th at 9:00 am. Scott will meet John before Saturday to walk the site and will send Sandy a report.

VARIANCES

QVC – No representatives were present. They want to expand the area where the satellite dishes are and add 6 more dishes. They are asking the Conservancy Board for suggestions to replace the arborvitae trees with deer resistant trees. Scott suggested Thuja (Green Giant) in the back. This is an aggressive grower so it will require maintenance. For the front, he suggested Pieris Andromeda, an evergreen that flowers in the spring and does well in shade or sun. Sandy will send a letter.

BUDGET

1. 2013 Remaining Budget - Sandy reviewed Jon Altshul's memo and report for 2013 Year-End Projection. Although the report shows a balance of \$5300.00 remaining in the Landscaping line item, when Weeds Inc. gets paid approximately \$2800.00 for this year's spraying, \$1700.00 will remain. Suggestions for a year-end project:

Bryan mentioned that 6 of the original 200+ trees planted by the YMCA in Clymer's Woods are dead and need to be replaced. Also, plants are needed where the Alder trees were removed in Applebrook. Scott mentioned the proposed walking path along Reservoir Road. If it is approved, the CB could plant a few trees along it.

Ginnie suggested planting understory plants in Clymer's Woods and put up a fence to keep the deer out. She also suggested more, smaller trees on E Boot Road.

Discussion on replacing the 6 trees in Clymer's Woods:

Scott reminded everyone about using volunteers to do the planting. The cost of trees with volunteers planting may be \$300 each. He prefers to plant in the fall. Nurseries are discounting now so he will contact Shemin Nursery. He will try to contact the YMCA to see if they will contribute anything. He

1 cautioned against using native trees that are being invaded; i.e., ash trees. Ginnie suggested 6, 6" caliper
2 native trees of same or similar type as those originally planted.

3 Bill moved to increase the Landscaping fund from \$5300 to \$6100 which is an increase of \$800. Scott
4 seconded the motion.

5 Ginnie feels the BOS should pay for replacing these trees. None of the cost should come out of the CB
6 budget. A vote was taken. The motion passed with 5 yes and 1 no vote. Sandy will write a letter to
7 Jon.

8
9 2. 2014 Proposed Budget – After some discussion, Scott moved to submit a proposed budget for 2014
10 as follows:

11	Wages	\$500
12	Supplies/Materials	\$1000
13	Professional Services	\$1000
14	Landscaping	\$5600
15	Total	\$8100

16 Bill seconded the motion. There was no further discussion. The motion passed unanimously.

17 CLYMER'S WOODS

18 Sandy reviewed the memo from Rick Smith about mowing in Clymer's Woods. Scott suggested putting
19 wood chips around the trees to keep the grass from growing. It would also help increase the growth of
20 the trees. The chips should be at least 2" deep and 3-5" away from the base of the trees. Ginnie feels
21 there are no negatives except getting it done.

22 Public Comment - Erich agreed and estimates it will take 500 yards of chips.

23 Bill Egan has suggested this to the BOS. He also likes the idea of understory shrubs.

24 Sandy will discuss this with Mark Miller and Rick Smith.

25 LIAISON REPORTS

26 1. Historical Commission – Bryan reported that they are also working on the 2014 budget and the
27 "Battle of the Clouds". The Living History Day and Town Tours & Village Walk events went well.

28
29 2. Municipal Authority – Walter reported that the Marydell and Hershey Mill diversion projects are
30 done. They awarded the contract for the Preserve diversion project. One day in June the RCSTP
31 received 1.2 million gallons of water. The West Goshen case has been given to a new judge.

32 BOARD MEMBER CONCERNS

33
34 1. Bryan mentioned the 6/27 email from Rick Smith stating that the Ridley Creek has been listed as
35 "impaired". Ann Murray of the CRC confirmed this. It is probably caused by development and lack of
36 riparian buffer. The buffer must be increased and they need to mow less often.

37
38 2. Bryan rides his bike several days a week in Applebrook. Lately he has seen people with leashed
39 dogs hunting ground hogs in the area west of the Chamber building. This should not be allowed in the
40 park. Erich checked the PA Game Commission information and it shows that it is open season with no
41 restrictions on ground hogs, but he feels that we need to find out if it is allowed in the park since deer
42 hunting is not. Sandy will contact Rick Smith about this.

43
44 3. Ginnie is concerned that Mark Gordon wrote letters for the CB. She objects that someone not on the
45 CB is writing letters. If that is the case, though, she feels the letter should have been reviewed and
46 approved by the Board before it was signed. Sandy explained that this letter was in response to the
47 meeting with Goshen Meadows. There were many items that the Board didn't like about their plan.
48 Mark offered to write the response letter. Sandy agreed because Mark is more knowledgeable about
49 subdivision plans. Sandy reviewed it, made a few changes and signed it. She has written letters for the
50 Board and was never told that they had to be reviewed.
51
52

1 **ADJOURNMENT** - There being no further business, Scott made a motion to adjourn the meeting. Walter
2 seconded the motion. There was no discussion or public comment. The motion passed. The meeting was
3 adjourned at 9:30 p.m.
4

5
6 Respectfully submitted,
7

8
9
10 Ruth Kiefer
11 Recording Secretary



250 BODLEY ROAD
ASTON, PA 19014

WEEDS, INC.
INDUSTRIAL WEED CONTROL
www.weedsinc.com

(610) 358-9430
FAX (610) 358-9438

September 5, 2013

Via Email

East Goshen Township
1580 Paoli Pike
West Chester, PA 19380

PROPOSAL

**RE: Reservoir Road and Blacksmith Shop
2013 / Q-P2-910**

Listed below is our 2013 hourly rate for various applications as treated in 2012.

\$80.00 per hour – 1 man and truck and chemical

Please contact me with any questions.

Sincerely,

Brian G. O'Neill

BGON:kmf

ACCEPTED BY

DATE

Memorandum

East Goshen Township

1580 Paoli Pike

West Chester, PA 19380

Voice: 610-692-7171

Fax: 610-692-8950

E-mail: mgordon@eastgoshen.org

Date: 9/6/2013

To: Conservancy Board

From: Mark Gordon, Zoning Officer *mlg*

Re: Sunny Ridge Farms, Land development Plan (1551 colonial Ln.)

Board Members,

The developer has modified the plan to save the trees identified during your site walk and as added some street trees. The developer has asked for your assistance in determining the species for those street trees. Please provide the developer with your recommendation for the street trees at your meeting on 9/11/2013. Copies of the plan will be available at the meeting.

Please review and comment to the Planning commission in writing on this application.

Memorandum

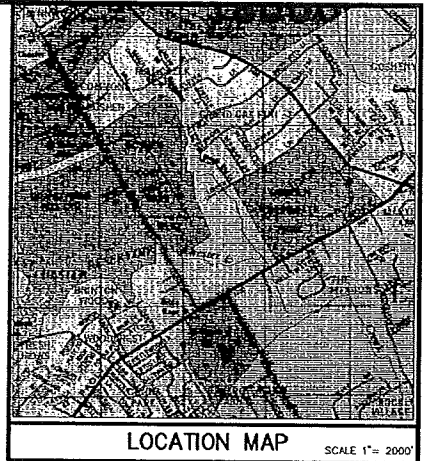
East Goshen Township
1580 Paoli Pike
West Chester, PA 19380
Voice: 610-692-7171
Fax: 610-692-8950
E-mail: mgordon@eastgoshen.org

Date: 8/29/2013
To: Conservancy Board
From: Mark Gordon: Township Zoning Officer
Re: QVC Inc. Conditional Use Plan



Board Members,

QVC is amending an existing Conditional Use approval for the Satellite Dish use on their property. Please review and make recommendations on screening vegetation which will be deer resistant. Please forward your comments to me no later than September 12.



LOCATION MAP
SCALE 1" = 200'

EXISTING FEATURES LEGEND

- 202 --- EXISTING 1' CONTOURS
- 210 --- EXISTING 5' CONTOURS
- X 212.20 EXISTING SPOT ELEVATION
- EXISTING FENCE LINE
- EXISTING EDGE OF PAVING
- EXISTING CURB
- FLOOD PLAIN
- EcB2 SOILS LINE AND DESCRIPTION
- BdA EXISTING UNDERGROUND WATER MAIN
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND GAS LINE
- EXISTING OVERHEAD WIRES
- EXISTING FIRE LINE
- EXISTING LIGHT POLE
- STREAM LINE
- EXISTING STORM INLET AND PIPE
- EXISTING STORM MANHOLE AND PIPE
- EXISTING SIGN
- EXISTING UTILITY POLE
- EXISTING TREE & SHRUB LINE
- ① SATELLITE DISH #
- EXISTING ASPHALT PAVING
- ② SATELLITE DISH

SITE COVERAGE SUMMARY (SATELLITE YARD)

COVER TYPE	EXISTING (S.F.)	PROPOSED (S.F.)
GENERATORS	1,647	1,647
CONCRETE WALK/PADS	3,338	3,832
SATELLITE FOUNDATIONS	1,466	3,451
BITUMINOUS PAVING/WALK	6,758	435
IMPERVIOUS TOTAL:	13,189 S.F.	9,365 S.F.
PROPOSED IMPERVIOUS REDUCTION (NET):		-3,824 S.F.
NON-COMPACTED CRUSHED STONE	17,297	23,890
GRASS/LAWN	8,227	1,458
NON-IMPERVIOUS TOTAL:	21,524 S.F.	25,348 S.F.
PROPOSED NON-IMPERVIOUS INCREASE (NET):		+3,824 S.F.

PROPOSED SATELLITE
YARD PLAN

NO.	DATE	REVISION

CONDITIONAL USE APPLICATION

DOWNLINK SYSTEMS UPGRADE
QVC NETWORK INC.
QVC PROJECT# C13611504003

EAST GOSHEN TOWNSHIP - CHESTER COUNTY - PENNSYLVANIA

Chester Valley Engineers, Inc.
Main Office: 83 Chestnut Road
P.O. Box 447, Pottsville, PA 17854
(610) 844-4222
(610) 889-3143 Fax
cheval@cheval.com
http://www.cheval.com

PROJECT NO.
18522-2000

DATE
07/11/13

DRAWN BY
PT

CHECKED BY
JAC

DATE
07/11/13

SCALE
1" = 20'

SHEET 2 OF 2

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PENNSYLVANIA ACT 177 REQUIREMENTS
UNIFORM PARCEL IDENTIFIER: 2013150393



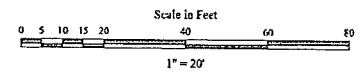
SEE SHEET FOR
FACILITY OWNER'S
DESIGNATED OFFICE
ADDRESS AND
TELEPHONE NUMBER.

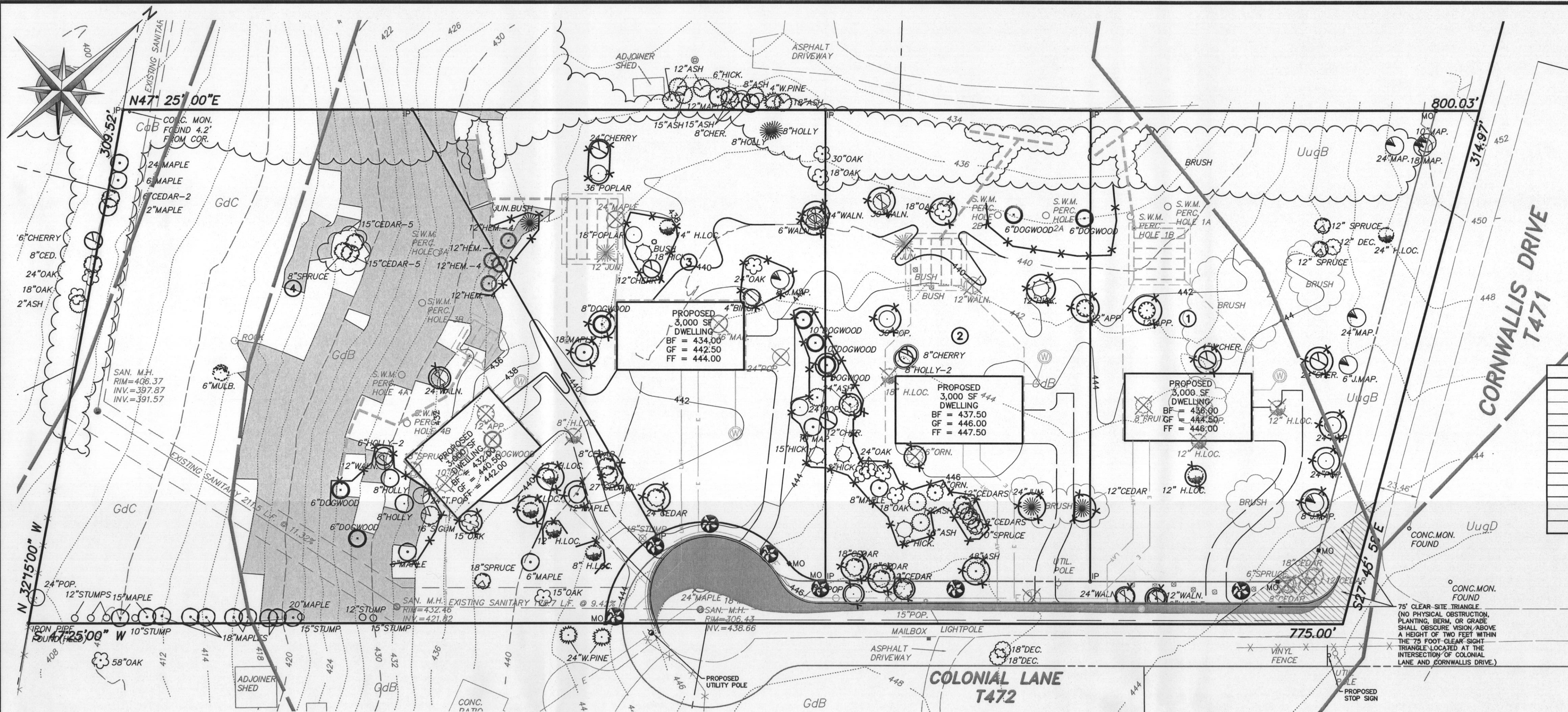
PENNSYLVANIA CIVIL SYSTEM, INC.
CALL 3 WORKING DAYS BEFORE YOU DIG
1-800-242-1776

POCS SERIAL NUMBER: 2013150393

UNIFORM PARCEL IDENTIFIER:

2013150393





Tree Removal	
SIZE	TYPE
24	MAPLE
18	MAP.
12	JUN.
12	H.LOC.
12	APP.
12	CEDR.
12	H.LOC.
12	DEC.
12	SPRUCE
12	MAP.
12	WALN.
6	SPRUCE
8	CEDR.
8	JUN.
18	H.LOC.
6	ORN.
18	WALN.
36	MAP.
24	POP.
15	POP.
24	STUMP
8	H.LOC.
18	MAPLE
15	MAPLE
24	MAPLE
12	APP.
12	DOGWOOD
8	FRUIT
4	W.PINE
18	SPRUCE

Tree Replacement Calculation	
2518	Total Existing Tree Inches on Site
187	Total Existing Trees
20%	Percentage of Allowable Existing Tree Removal
503	Allowable Tree Removal (Inches)
15.97%	Percentage of Existing Tree Inch Removal
16.17%	Percentage of Existing Tree Removal
402	Existing Tree Inch Removal
27	Existing Tree Removal
0	Required Planting Inches
21	Proposed Planting Inches
7	Proposed 3 inch Trees
15.13%	Percentage of Tree Inch Removal after Proposed Plantings
11.98%	Percentage of Tree Removal after Proposed Plantings

TREE LEGEND	
	EXISTING APPLE
	EXISTING ASH
	EXISTING BIRCH
	EXISTING CEDAR
	EXISTING CHERRY
	EXISTING DOGWOOD
	EXISTING GUM
	EXISTING HEMLOCK
	EXISTING HICKORY
	EXISTING HOLLY
	EXISTING TREE STUMP
	EXISTING TREE TO BE REMOVED
	EXISTING JAPANESE MAPLE
	EXISTING LOCUST
	EXISTING MAPLE
	EXISTING MULBERRY
	EXISTING OAK
	EXISTING PINE
	EXISTING POPLAR
	EXISTING SPRUCE
	EXISTING WALNUT
	EXISTING UNKNOWN DECIDUOUS
	PROPOSED DECIDUOUS TREE

LEGEND	
	PROPERTY LINE
	EXISTING MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	ADJOINTS LINE
	EXISTING EASEMENT LINE
	EXISTING FENCE
	EXISTING PAVING
	EXISTING SANITARY SEWER
	EXISTING SOILS LINE
	EXISTING SOILS TYPE
	EXISTING TREE LINE
	EXISTING ELECTRIC LINE
	EXISTING UTILITY POLE
	EXISTING LIGHT
	EXISTING MAILBOX
	SLOPES 15-25%
	PROPOSED 2' INTERVAL CONTOUR
	PROPOSED 10' INTERVAL CONTOUR
	PROPOSED SANITARY SEWER MAIN
	PROPOSED SANITARY SEWER LATERAL
	PROPOSED UNGROUND ELECTRIC LINE
	PROPOSED ROOF DRAIN
	PROPOSED VEGETATION LINE
	PROPOSED EDGE OF ROAD PAVEMENT
	PROPOSED EDGE OF DRIVEWAY PAVEMENT
	PROPOSED TREE PROTECTION FENCING
	PROPOSED ROAD WIDENING

Existing Trees	
SIZE (Inches)	TYPE
10	MAP.
18	MAP.
24	MAP.
24	H.LOC.
12	SPRUCE
12	DEC.
12	SPRUCE
24	MAP.
6	J.MAP.
24	CHER.
24	MAP.
4	W.CHER.
8	DOGWOOD
12	H.LOC.
24	POP.
12	APP.
8	DOGWOOD
12	APP.
8	J.MAP.
12	APP.
12	HICK.
12	CEDR.
18	ASH
12	H.LOC.
18	OAK
8	FRUIT
4	W.PINE
18	CEDR.
30	OAK
8	ASH
15	CEDR.
8	HOLLY
30	WALN.
6	HICK.
12	H.LOC.
12	WALN.
12	ASH
6	SPRUCE
8	CEDR.
8	JUN.
12	ASH
12	ASH
24	WALN.
8	HOLLY
12	CEDR.
12	MAPLE
15	ASH
15	ASH
8	CHER.
8	CHERRY
6	WALN.
15	ASH
12	WALN.
30	POP.
12	MAPLE
8	HOLLY
24	JUN.
18	H.LOC.
8	J.MAP.
10	DOGWOOD
12	CEDR.
10	DOGWOOD
24	CHERRY
24	WALN.
6	ORN.
24	OAK
6	CEDR.
12	CEDR.
14	H.LOC.
6	CEDR.
6	ORN.
8	DOGWOOD
24	OAK
24	ASH
10	SPRUCE
4	BIRCH
24	OAK
18	WALN.
36	POPLAR
18	HICK.
24	MAPLE
24	OAK
12	ASH
24	POP.
58	OAK

Existing Trees	
SIZE (Inches)	TYPE
48	ASH
12	CHER.
24	MAP.
18	ASH
24	POP.
18	OAK
18	POPLAR
10	MAP.
12	HICK.
12	CHERRY
12	HICK.
8	MAPLE
18	DEC.
12	JUN.
18	DEC.
15	HICK.
18	CEDR.
8	DOGWOOD
18	CEDR.
15	POP.
12	HICK.
8	MAPLE
12	HICK.
12	HICK.
24	STUMP
12	HICK.
15	CEDR.
8	H.LOC.
24	CEDR.
8	CEDR.
15	CEDR.
18	MAPLE
27	CEDR.
15	MAPLE
15	H.LOC.
24	MAPLE
12	MAPLE
12	APP.
24	WALN.
12	DOGWOOD
8	SPRUCE
12	H.LOC.
12	H.LOC.
24	MAPLE
8	HLOC.
6	MAPLE
12	HLOC.
6	CEDR.
10	HICK.
12	MAPLE
12	MAPLE
15	OAK
18	SPRUCE
24	T.POP.
6	HOLLY
15	OAK
18	SPRUCE
24	W.PINE
16	S.GUM
9	HOLLY
24	W.PINE
12	WALN.
8	HOLLY
6	MULB.
6	MAPLE
8	DOGWOOD
16	CHERRY
8	DOGWOOD
8	CED.
24	OAK
18	OAK
12	ASH
20	MAPLE
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
18	LOMBARDI POPLAR
15	LOMBARDI POPLAR
18	LOMBARDI POPLAR
24	POP.
58	OAK

Native Street Tree Planting List				
Scientific Name	Common Name	Spacing	Size	Comments
Celtis occidentalis	Common Hackberry	35' - 40'	large	Native to North East America. The Asian woolly aphid is a new pest as of summer 2002. Do not plant in areas where aphid drip would be a problem. Until recently this tree has been free of problems. Smaller than the European Hackberry reaching a high of 50'. No fall color.
Cercis canadensis	Eastern Redbud	20' - 30'	small	Native to Eastern USA. Great small tree that can grow in a standard and multi-trunk form. This tree displays great flowers in March and April. Good tree for tight locations and under utility lines.
Liriodendron tulipifera	Tulip Tree	35' - 40'	large	Native to the Eastern USA. A large, fast growing tree that flowers in late spring. Aphids can be a problem but all in all a good street tree.
Choose 1 type of Deciduous Tree for Street Tree Planting				



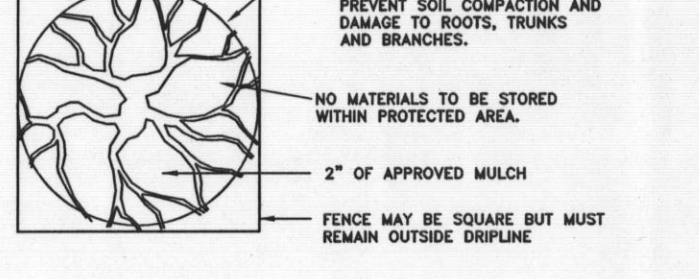
PENNSYLVANIA ONE CALL SYSTEM, INC.
CALL 3 WORKING DAYS BEFORE YOU DIG
1-800-242-1776
POCS SERIAL NUMBER: 20131751102

TREE PROTECTION DETAIL (TREE GROUP)
NOT TO SCALE



CIRCLE OF PROTECTIVE WOOD FENCING LOCATED AT FURTHEST EXTENT OF TREE DRIFTLINES TO PREVENT SOIL COMPACTION AND DAMAGE TO ROOTS, TRUNKS AND BRANCHES.
NO MATERIALS TO BE STORED WITHIN PROTECTED AREA.

TREE PROTECTION DETAIL (SINGLE TREE)
NOT TO SCALE



CIRCLE OF PROTECTIVE WOOD FENCING LOCATED AT FURTHEST EXTENT OF TREE DRIFTLINES TO PREVENT SOIL COMPACTION AND DAMAGE TO ROOTS, TRUNKS AND BRANCHES.
NO MATERIALS TO BE STORED WITHIN PROTECTED AREA.
2" OF APPROVED MULCH
FENCE MAY BE SQUARE BUT MUST REMAIN OUTSIDE DISPLINE

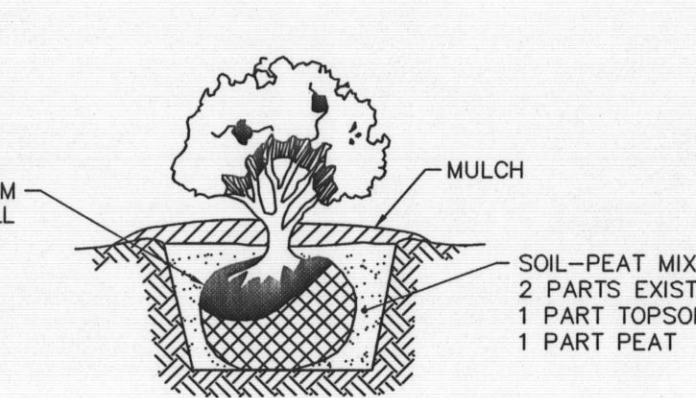
TREE PROTECTION NOTES

- NO MORE THAN FIVE (5) INCHES OF SOIL SHALL BE PLACED AROUND THE TRUNKS OF TREES WHICH ARE TO REMAIN. FOR THOSE TREES WHICH ARE TO REMAIN, WHERE MORE THAN FIVE (5) INCHES OF SOIL ARE TO BE PLACED, TREE WELLS SHALL BE CONSTRUCTED TO PRESERVE SUCH TREES.
- TREES WITHIN TWENTY-FIVE (25) FEET OF A BUILDING SITE OR BORDERING ENTRANCES OR EXITS TO BUILDING SITES SHALL BE PROTECTED BY WOODEN SLAT SHOW FENCING TO BE PLACED AROUND SUCH TREES.
- NO BOARDS OR OTHER MATERIAL SHALL BE NAILED TO TREES DURING CONSTRUCTION, AND NO TREES SHALL BE SPRAYED WITH BRIGHT COLORED PAINT.
- HEAVY EQUIPMENT OPERATORS SHALL AVOID DAMAGING EXISTING TREE TRUNKS AND ROOTS. FEEDER ROOTS SHALL NOT BE CUT CLOSER THAN TWENTY-FIVE (25) FEET FROM TREE TRUNKS.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING CONSTRUCTION SHALL BE PROTECTED FROM FURTHER DAMAGE BY BEING PRUNED FLUSH, AND IF TRUNKS ARE SCARRED THEY SHALL BE TRACED OUT FOR PROPER HEALING.
- TREE LIMBS DAMAGED DURING CONSTRUCTION SHALL BE SAVED FLUSH TO TREE TRUNKS AND TREATED WITH TREE PAINTS AS NECESSARY.
- THE OPERATION OF HEAVY EQUIPMENT OVER ROOT SYSTEMS OF SUCH TREES SHALL BE MINIMIZED IN ORDER TO PREVENT SOIL COMPACTION.
- CONSTRUCTION DEBRIS SHALL NOT BE DISPOSED OF NEAR OR AROUND THE BASES OF SUCH TREES.

EXCAVATIONS, TRENCHING, AND SHORING
ALL EXCAVATIONS, TRENCHING, AND SHORING OPERATIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING UNITED STATES DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION PUBLICATIONS OR THE LATEST REVISIONS THEREOF:
(1) CONSTRUCTION INDUSTRY STANDARDS AND INTERPRETATIONS (OSHA 2200) SUPPLEMENT PART 1926/1910 - EXCAVATIONS, TRENCHING AND SHORING
(2) EXCAVATIONS AND TRENCHING OPERATIONS (OSHA 2226) DATED 1985 (REVISED).

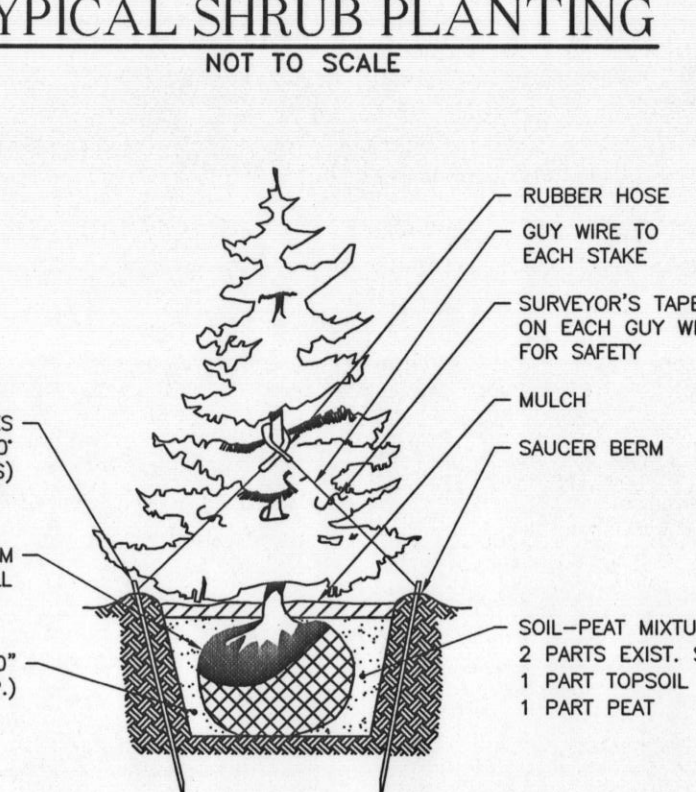
UNIFORM PARCEL IDENTIFIER: 53-004-0041

TYPICAL SHRUB PLANTING
NOT TO SCALE



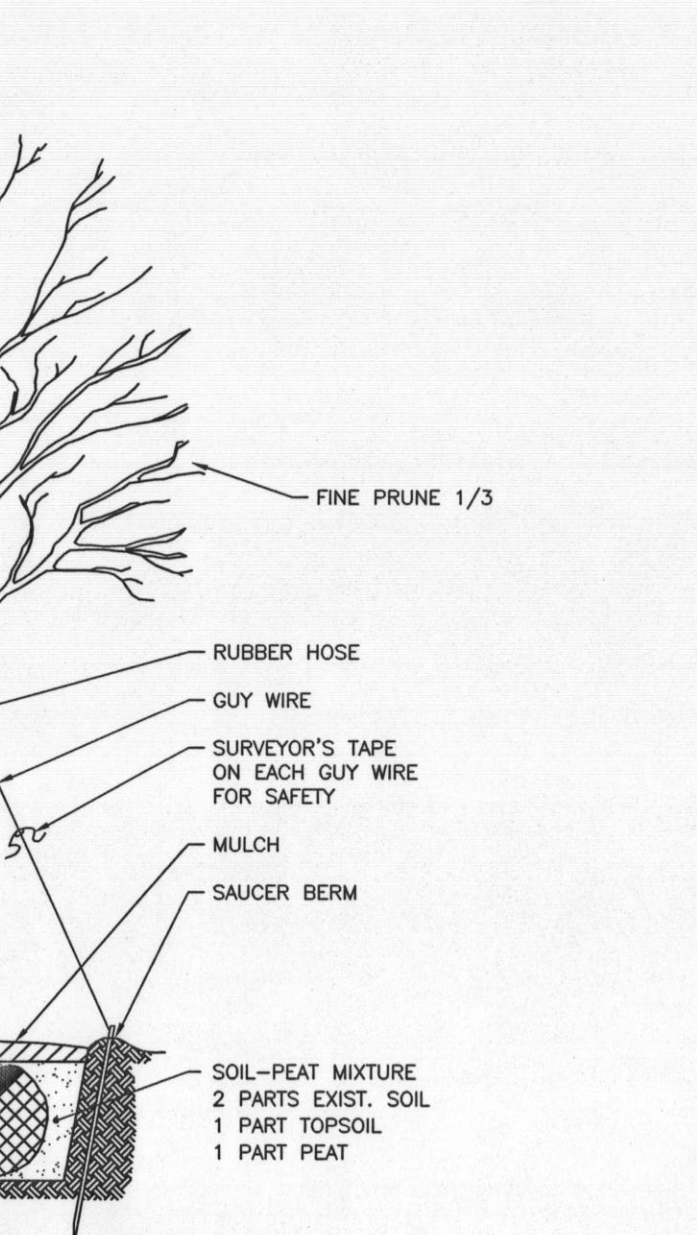
MULCH
SOIL-PEAT MIXTURE
2 PARTS EXIST. SOIL
1 PART TOPSOIL
1 PART PEAT
REMOVE BURLAP FROM UPPER 1/3 OF BALL

TYPICAL EVERGREEN TREE PLANTING
NOT TO SCALE



RUBBER HOSE
GUY WIRE TO EACH STAKE
SURVEYOR'S TAPE ON EACH GUY WIRE FOR SAFETY
MULCH
SAUCER BERM
2"x4"x3" WOOD STAKES (3 PER TREE @ 120" INTERVALS)
REMOVE BURLAP FROM UPPER 1/3 OF BALL
MIN. 1'-0" (TYP.)
SOIL-PEAT MIXTURE
2 PARTS EXIST. SOIL
1 PART TOPSOIL
1 PART PEAT

TYPICAL DECIDUOUS TREE PLANTING
NOT TO SCALE



FINE PRUNE 1/3
RUBBER HOSE
GUY WIRE
SURVEYOR'S TAPE ON EACH GUY WIRE FOR SAFETY
MULCH
SAUCER BERM
2"x4"x3" WOOD STAKES (3 PER TREE @ 120" INTERVALS)
REMOVE BURLAP FROM UPPER 1/3 OF BALL
MIN. 1'-0" (TYP.)
SOIL-PEAT MIXTURE
2 PARTS EXIST. SOIL
1 PART TOPSOIL
1 PART PEAT

USDA SOIL SURVEY INFORMATION

Map Unit Symbol	Map Unit Name
CaB	Califon loam, 3 to 8% slopes
GdB	Gladstone gravelly loam, 0 to 8% slopes
GdC	Gladstone gravelly loam, 8 to 15% slopes
Ha	Hatboro silt loam
UugB	Urban land-Udorthents, shist and gnss complex, 0 to 8% slopes
UugD	Urban land-Udorthents, shist and gnss complex, 8 to 25% slopes

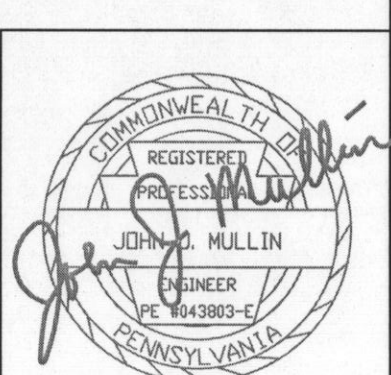
Landscaping Plan
FOR
Sunny Ridge Farms, LLC

EAST GOSHEN TOWNSHIP - CHESTER COUNTY - PENNSYLVANIA

Mullin Engineering
Civil Engineer

412 Monteray Lane
West Chester, PA 19380
Tel: (610) 430-3408
Cell: (610) 420-5309

PROJECT NO.
F.B.
SCALE
1" = 40'
DATE
06-25-2013
DRAWN BY
JJM
CHECKED BY
JJM
DRAWING



SHEET 6 OF 9