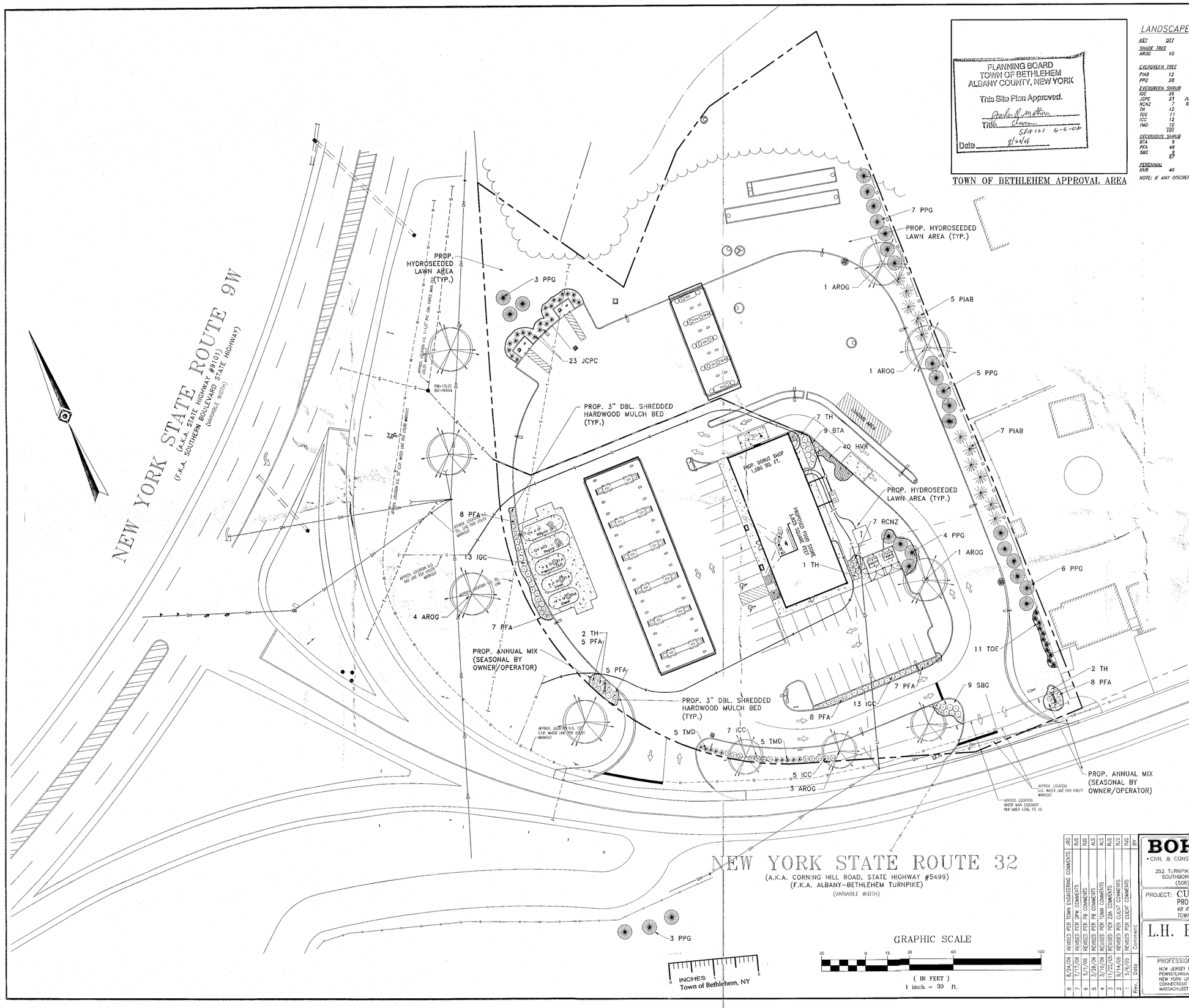
Planning Approval
10-01000019_SPA121



PLANNING BOARD
TOWN OF BETHLEHEM
ALBANY COUNTY, NEW YORK
This Site Plan Approved.
Date 8/24/06
SPA 121 6-6-06

TOWN OF BETHLEHEM APPROVAL AREA

LANDSCAPE SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
SHADE TREE					
AROG	10	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2 1/2-3" CAL.	B&B
EVERGREEN TREE					
PIAB	12	PICEA ABIES	NORWAY SPRUCE	7-8'	B&B
PPG	28	PICEA PUNGENS GLAUCA	COLORADO BLUE SPRUCE	7-8'	B&B
EVERGREEN SHRUB					
IGC	26	ILEX GLABRA COMPACTA	DWARF INKBERRY HOLLY	24-30"	#5 CAN
JCPC	23	JUNIPERUS CHINENSIS 'PFITZERIANA COMPACTA'	COMPACT PFITZER JUNIPER	18-24" SPRD.	#3 CAN
RCNZ	7	RHODODENDRON CATAWBIENSE 'NOVA ZEMBLA'	NOVA ZEMBLA RHODODENDRON	30-36"	B&B
TH	12	"TAXUS MEDIA "HICKSII"	HICKS YEW	30-36"	B&B
TOE	11	THUJA OCCIDENTALIS 'EMERALD'	EMERALD GREEN ARBORVITAE	5-6'	B&B
ICC	12	ILEX CRENATA 'COMPACTA'	COMPACT JAPANESE HOLLY	24-30"	#3 CAN
TMD	10	TAXUS X MEDIA 'DENSIFORMIS'	DENSIFORMIS YEW	24-30"	B&B
	101				
DECIDUOUS SHRUB					
BTA	9	BERBERIS THUNBERGII ATROPURPUREA	RED JAPANESE BARBERRY	30-36"	#5 CAN
PFA	49	POTENTILLA FRUTICOSA 'ABBOTSWOOD'	ABBOTSWOOD CINQUEFOIL	18-24"	#3 CAN
SBG	9	SPIREA X BUMALDA 'GOLDFLAME'	GOLD FLAME SPIREA	15-18"	#3 CAN
	67				
PERENNIAL					
HVR	40	HEMEROCALLIS VARIETIES	PEACH-RED-YELLOW DAYLILY	1 GAL.	CONTAINER

NOTE: IF ANY DISCREPENCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.

PLANTING NOTES:

1. PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED; INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN-UP.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. LAYOUT TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
3. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURIES.
4. CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
5. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE YEAR FROM THE DATE OF ACCEPTANCE FOR TREES AND SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
6. INSOFAR AS IT IS PRACTICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.
7. QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1 (REV. 2021) "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
8. ALL PLANTS SHALL BE PLANTED IN AMENDED TOP SOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACK FILLING PROCEEDS. PLANTING MIX TO BE AS SHOWN ON PLANTING DETAILS. LARGE PLANTING AREAS TO INCORPORATE FERTILIZER AND SOIL CONDITIONERS AS STATED IN PLANTING SPECIFICATIONS.
9. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.
10. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION. ALL PLANT MATERIAL SHALL BE SPRAYED WITH "ANTI-FROST" OR EQUAL AS PER MANUFACTURER'S INSTRUCTIONS.
11. NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
12. SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH LEVEL THAT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT.
13. ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING UTILIZING CLEAN, SHARP TOOLS. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3 OF THE GROWTH OF LARGE TREES (2" CALIPER AND OVER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES. THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES WILL NOT BE CUT BACK. LONG SIDE BRANCHES, HOWEVER, MUST BE SHORTENED.
14. EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.
15. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES AS A RESULT OF CONSTRUCTION OPERATIONS. ALL EXISTING TREES SHALL BE FERTILIZED WITH A REGULAR GARDEN FERTILIZER (5-10-5) UPON COMPLETION OF WORK. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE TRUNK. CONTRACTOR TO ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH SHARP TOOLS AND FILLED AROUND WITH TOPSOIL. COMPLETELY SATURATE THESE AREAS WITH WATER. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR IS TO PROTECT ALL EXISTING TREES TO REMAIN BY ERECTING TREE PROTECTION FENCE AT THE DRIP LINE. THIS WILL ENSURE NO COMPACTION OF THE ROOT MASS.
16. ALL PLANTING BEDS SHALL BE MULCHED WITH 3" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH.
17. NEW PLANTING AREAS AND SOD SHALL BE ADEQUATELY IRRIGATED OR WATERED TO ESTABLISH THE PROPOSED PLANTS AND LAWN.
18. PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE AS SHOWN ON THE APPROVED LANDSCAPE PLAN MUST BE INSTALLED, INSPECTED AND APPROVED BY THE TOWN LANDSCAPE ARCHITECT. THE TOWN ENGINEER AND LANDSCAPE ARCHITECT SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER AS REQUIRED BY OR ASSOCIATED WITH A SUBDIVISION OR SITE PLAN APPROVAL BY THE PLANNING BOARD OR ZONING BOARD OF ADJUSTMENT SHALL BE INSTALLED DURING THE FOLLOWING PLANTING SEASONS:

TYPE	DATES
PLANTS	3/15 TO 12/15
LAWN	3/15 TO 6/15 9/15 TO 12/1

FURTHERMORE, THE FOLLOWING TREE VARIETIES SHALL NOT BE PLANTED DURING THE FALL PLANTING SEASON DUE TO THE HAZARDS ASSOCIATED WITH PLANTING THESE TREES IN THIS SEASON.

ACER RUBRUM	POPULUS VARIETIES
BETULA VARIETIES	PRUNUS VARIETIES
CARPINUS VARIETIES	PYRUS VARIETIES
CRATEGUS VARIETIES	QUERCUS VARIETIES
KOELREUTERIA	SALIX (WEEPING VARIETIES)
LIQUIDAMBAR STYRACIFLUA	TILIA VARIETIES
LIRIODENDRON TULIPIFERA	ZELKOVA VARIETIES
PLATANUS ACERFOLIA	

ANY PLANTINGS INSTALLED IN CONFLICT WITH THIS REQUIREMENT MUST RECEIVE THE WRITTEN APPROVAL OF THE TOWN ENGINEER OR LANDSCAPE ARCHITECT. ANY PLANTINGS THAT FAILURE TO COMPLY WITH THE REQUIREMENTS WILL BE REMOVED OR THE PLANTING IN QUESTION WILL BE DEEMED NOT TO APPLY TO SEEDING OR SODDING OR PLANTINGS SPECIFICALLY FOR SOIL STABILIZATION PURPOSES. THE PLANTING ASSOCIATED WITH ANY LOT GIVEN A CERTIFICATE OF OCCUPANCY OUTSIDE THESE PERIODS SHALL BE PROVIDED DURING THE PREVIOUS OR NEXT APPROPRIATE SEASON.

19. ALL DISTURBED AREAS TO BE TREATED WITH 4" TOP SOIL & SEEDED IN ACCORDANCE WITH PERMANENT STABILIZATION METHODS INDICATED WITHIN THE SOIL EROSION AND SEDIMENT CONTROL NOTES.

RECEIVED
AUG 28 2006
TOWN OF BETHLEHEM

Cumberland Farms
777 Dedham Street Canton, Massachusetts 02021

Rev.	Date	Comments	BY
8	8/24/06	REVISED PER TOWN ENGINEERING COMMENTS	JRG
7	7/17/06	REVISED PER DPW COMMENTS	RJS
6	5/1/06	REVISED PER PB COMMENTS	RJS
5	3/28/06	REVISED PER PB COMMENTS	RJS
4	3/10/06	REVISED PER TOWN COMMENTS	RJS
3	11/22/05	REVISED PER ZBA COMMENTS	RJS
2	9/14/05	REVISED PER CLIENT COMMENTS	RJS
1	5/6/05	REVISED PER CLIENT COMMENTS	RJS

BOHLER ENGINEERING, P.C.
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PROJECT: CUMBERLAND FARMS, INC.
PROP. FOOD STORE & GAS STATION
68 ROUTE 9W - NYS RTE 9W & NYS RTE 32
TOWN OF BETHLEHEM, ALBANY COUNTY, NEW YORK

TITLE: LANDSCAPE PLAN

L.H. BOHLER

PROFESSIONAL ENGINEER
NEW JERSEY LICENSE No. 27410
PENNSYLVANIA LICENSE No. 37184
NEW YORK LICENSE No. 63409
CONNECTICUT LICENSE No. 17518
MASSACHUSETTS LICENSE No. 37025

W. DAVID GORBEL
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER
No. 063773

SCALE: (H) 1"=30' (V) NONE	DATE: 4/11/05
DRAWN BY: SMV	PROJECT No: b040587
CHECKED BY: RJS	CAD I.D. #: b040587ss0
CONSTRUCTION CHECK	DATE

SHEET No: 8 OF 16
REV. No. 8