

1/28/2013 5:00:14 PM File Path



AMS YORKTOWN - LANDSCAPE SITE PLAN

BEINFELD ARCHITECTURE
11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

CONCEPT AND PRELIMINARY DESIGN: BEINFELD ARCHITECTURE, 11 CHESTNUT STREET, SOUTH NORWALK, CT 06854. ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF BEINFELD ARCHITECTURE AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BEINFELD ARCHITECTURE. THE INFORMATION CONTAINED HEREIN IS FOR GENERAL INFORMATION ONLY AND DOES NOT CONSTITUTE AN OFFER OF ANY FINANCIAL PRODUCT OR SERVICE. BEINFELD ARCHITECTURE IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT.

#	REVISION	DATE
	REVISION SCHEDULE	

ISSUE SET

CONSULTANT

SLR

195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7887
SLRCONSULTING.COM

SEAL

APPROVED
Resolution Number 25-21
Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
Yorktown Heights, NY**

DWG TITLE
**Site Landscaping Plan
Rendering**

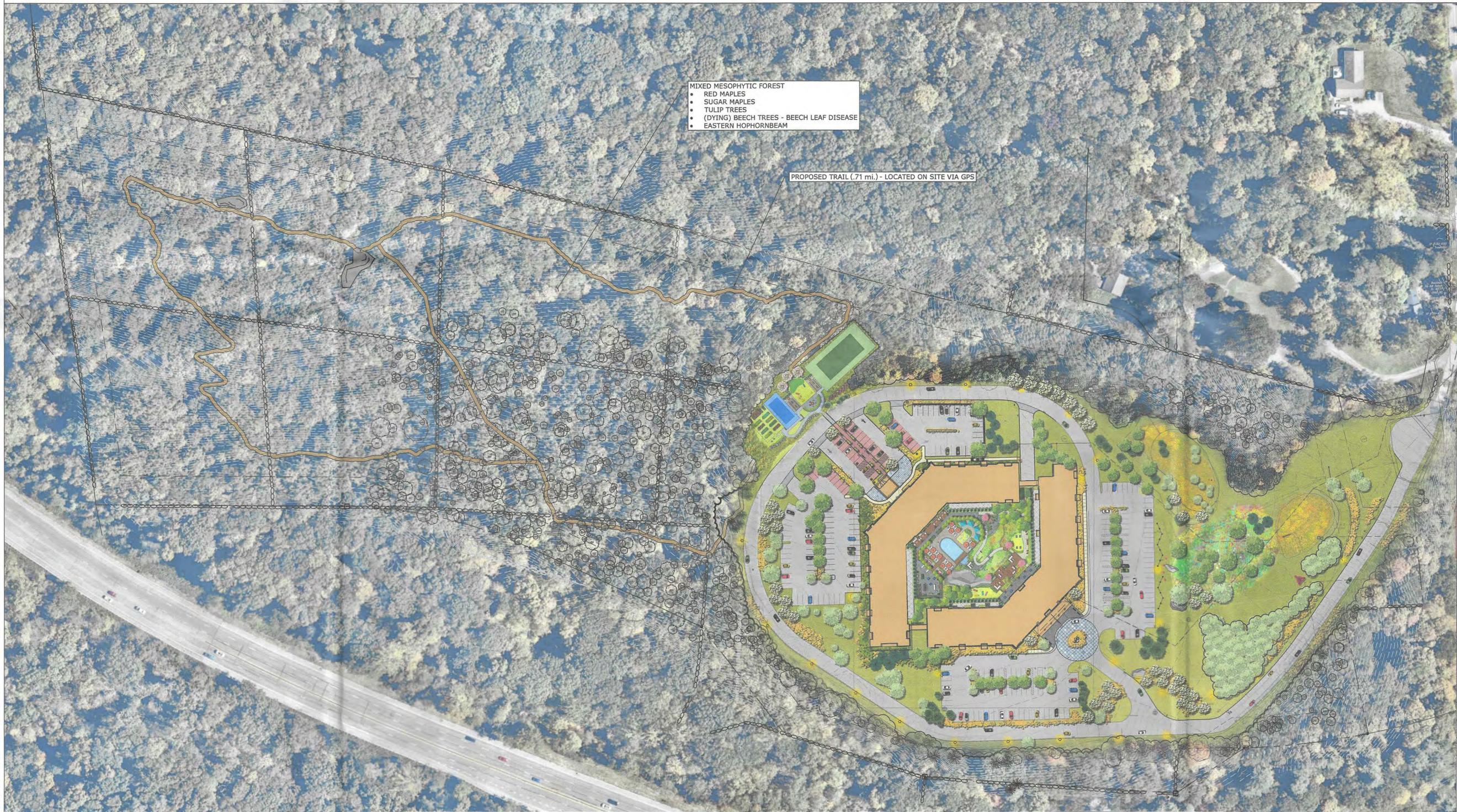
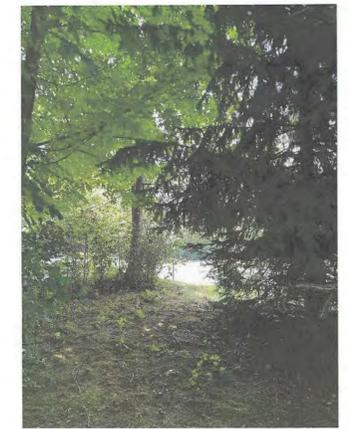
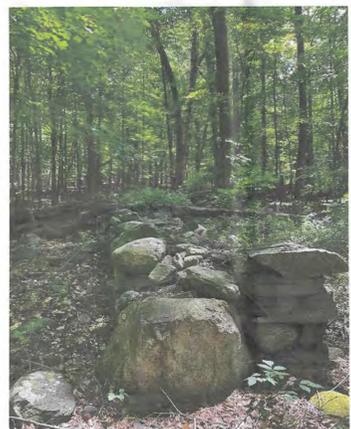
JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 40'-0"

DRAWN BY
SD

LSR



1/28/2013 5:00:14 PM File Path

BEINFELD ARCHITECTURE
11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF BEINFELD ARCHITECTURE AND ARE NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF BEINFELD ARCHITECTURE. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. ALL RIGHTS RESERVED. © 2013 BEINFELD ARCHITECTURE. PHOTOGRAPHS BY BEINFELD ARCHITECTURE.

#	REVISION	DATE
	REVISION SCHEDULE	

ISSUE SET

CONSULTANT

SLR

195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7877
SLRCONSULTING.COM

SEAL

APPROVED
Resolution Number 25 - 21
Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
Yorktown Heights, NY**

DWG TITLE
Site Plan - Proposed Trail

JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 80'-0"

DRAWN BY
SD

PT



LEGEND

- 1 FAUX WOOD PAVER PLAZA SPACE WITH UPHOLSTERED SEATING
- 2 BLUESTONE PAVERS
- 3 COLUMNAR DECIDUOUS TREES SHAPED INTO HEDGE
- 4 (4) FABRIC POOL CABANAS
- 5 GROVE OF ASPEN TREES
- 6 SYNTHETIC TURF SUNNING AREA WITH FLOWERING ANNUALS AND WATER FEATURE
- 7 25' X 40' POOL WITH FAUX WOOD BRIDGE FEATURE OVERLOOKING SPILLWAY/ WATERFALL
- 8 (44) CHAISE LOUNGES
- 9 ENTERTAINMENT SPACE WITH OUTDOOR KITCHEN, DINING AREAS, POOL TABLE, AND FIREPLACE
- 10 EVERGREEN SHRUB SCREENING ALONG UNIT PATIOS (TYP.)
- 11 RAMP RUNS BETWEEN TWO DECORATIVE STONE RETAINING WALLS. PROVIDE LIGHTING AND MASONRY ART PANELS IN WALL
- 12 CURVED GRANITE STAIRWAY LEADS TO MEANDERING ALPINE PATH. TRELIS WITH CLIMBING HYDRANGEA CREATES A UNIQUE GATEWAY
- 13 INTIMATE GATHERING SPACE WITH BUILT-IN WOOD BENCH, FIRE PIT, AND ADIRONDACK CHAIRS. BOULDERS RETAIN THE GRADE AND PROVIDE VIEWS TO THE SOUTH
- 14 WILDFLOWER MEADOW PLANTED ON HILLSIDE
- 15 STONE VENEER RETAINING WALL WITH GLASS PANEL POOL ENCLOSURE FENCE
- 16 THIN OPENING IN WALL RELEASES LINEAR WATERFALL SPILLWAY. SPILLWAY APPEARS TO COME FROM POOL AND SPILLS INTO SMALL POND
- 17 INTIMATE SEATING AREA NESTLED INTO HILLSIDE WITH BOULDER RETAINMENT
- 18 FAUX BRIDGE FEATURE
- 19 NATURAL FIELDSTONE WALLS WITH GRANITE STAIRS
- 20 ROMANTIC BENCH VIEWING PLATFORM OVERLOOKING THE MEADOW
- 21 RETREAT HAMMOCK SPACE UNDERNEATH THE ASPEN TREES
- 22 OPEN LAWN PLAY SPACE WITH OUTDOOR GAMES, AND HAMMOCKS
- 23 PAVER PLAZA WITH COLORFUL ADIRONDACK SEATING PROVIDES VIEWS OF THE WATERFALL AND WILDFLOWER MEADOW.
- 24 FOOTPATH "TRAIL" CONNECTION THROUGH LANDSCAPE
- 25 WOOD DECK GATHERING AREAS AT SLIGHTLY DIFFERENT ELEVATIONS APPEAR TO FLOAT WITHIN THE WILDFLOWER MEADOW WITH BOULDERS RETAINING THE HILLSIDE SLOPE. PLACE UPHOLSTERED FURNITURE AND TWO FIREPITS IN DESIGNATED PLATFORMS.
- 26 BLUESTONE ENTRY SPACE WITH ROUND TABLES
- 27 PASSIVE LAWN AREA FOR YOGA AND FITNESS CLASSES
- 28 WOOD SOLID BOARD FENCE

BEINFELD ARCHITECTURE
 11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT

SLR

195 CHURCH STREET, 7TH FLOOR
 NEW HAVEN, CT 06510
 203.344.7587
 SLRCONSULTING.COM

SEAL

APPROVED

Resolution Number 25-21
 Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
 Yorktown Heights, NY**

DWG TITLE
Courtyard Rendering

JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 10'-0"

DRAWN BY
SD

LR-1





LEGEND

- ① COLORED/ TEXTURED CROSSWALK
- ② STAIRS AND DECORATIVE FIELDSTONE WALLS PROVIDE ACCESS TO UPPER LEVEL
- ③ ADA RAMP (5%) ACCESS TO SPORT COURTS AND COMMUNITY GARDEN
- ④ BLUESTONE PATIO SPACE WITH FIRE PIT AND SEATING
- ⑤ OPEN LAWN SPACE FOR LAWN GAMES OR SIMPLY LYING ON A BLANKET FOR SUNNING
- ⑥ TWO SPECTATOR SEATING AREAS WITH SHADE PERGOLAS
- ⑦ PICKLEBALL COURT
- ⑧ PUTTING GREEN CENTERED ON ENTRANCE WITH AN EVERGREEN HEDGE BACKDROP AND LOW FLOWERING TREES
- ⑨ TENNIS COURT WITH RETAINING WALL
- ⑩ BOULDER RETAINING WALL
- ⑪ EVERGREEN TREES TO REMAIN
- ⑫ COMMUNITY GARDEN WITH ROWS OF RASPBERRIES AND BLUEBERRIES, RAISED VEGETABLE BEDS AND A 10' X 12' GARDEN SHED. ENCLOSED AREA WITH DEER FENCE

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7827
SLRCONSULTING.COM

SEAL

APPROVED
Resolution Number 25 - 21
Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
Yorktown Heights, NY**

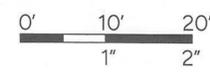
DWG TITLE
**Recreational Center
Rendering**

JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 10'-0"

DRAWN BY
SD


TREE REMOVAL NARRATIVE

TO ACCOMMODATE THE CONSTRUCTION OF NEW BUILDINGS AND RELATED SITE FEATURES, 229 EXISTING TREES ARE PROPOSED TO BE REMOVED ON SITE. OF THESE TREES, 188 ARE PROTECTED TREES AS DEFINED BY HAVING A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 8 INCHES. THE AVERAGE DBH OF TREES TO BE REMOVED IS APPROXIMATELY 12 INCHES DBH.

THE REMOVALS ALSO INCLUDE 36 INVASIVE TREES IDENTIFIED BY NEW YORK STATE, CONSISTING OF 26 BRADFORD PEARS (PYRUS CALLERYANA), 1 TREE OF HEAVEN (AILANTHUS ALTISSIMA), AND 9 NORWAY MAPLES (ACER PLATANOIDES). REMOVAL OF THESE NON-NATIVE, INVASIVE SPECIES WILL PREVENT SEED EXPANSION AND ENCOURAGE THE GROWTH OF NATIVE PLANT COMMUNITIES - INCREASING AND CONNECTING BIODIVERSITY AND IMPROVING THE LONG-TERM ECOLOGICAL FOREST HEALTH THROUGHOUT THE SITE.

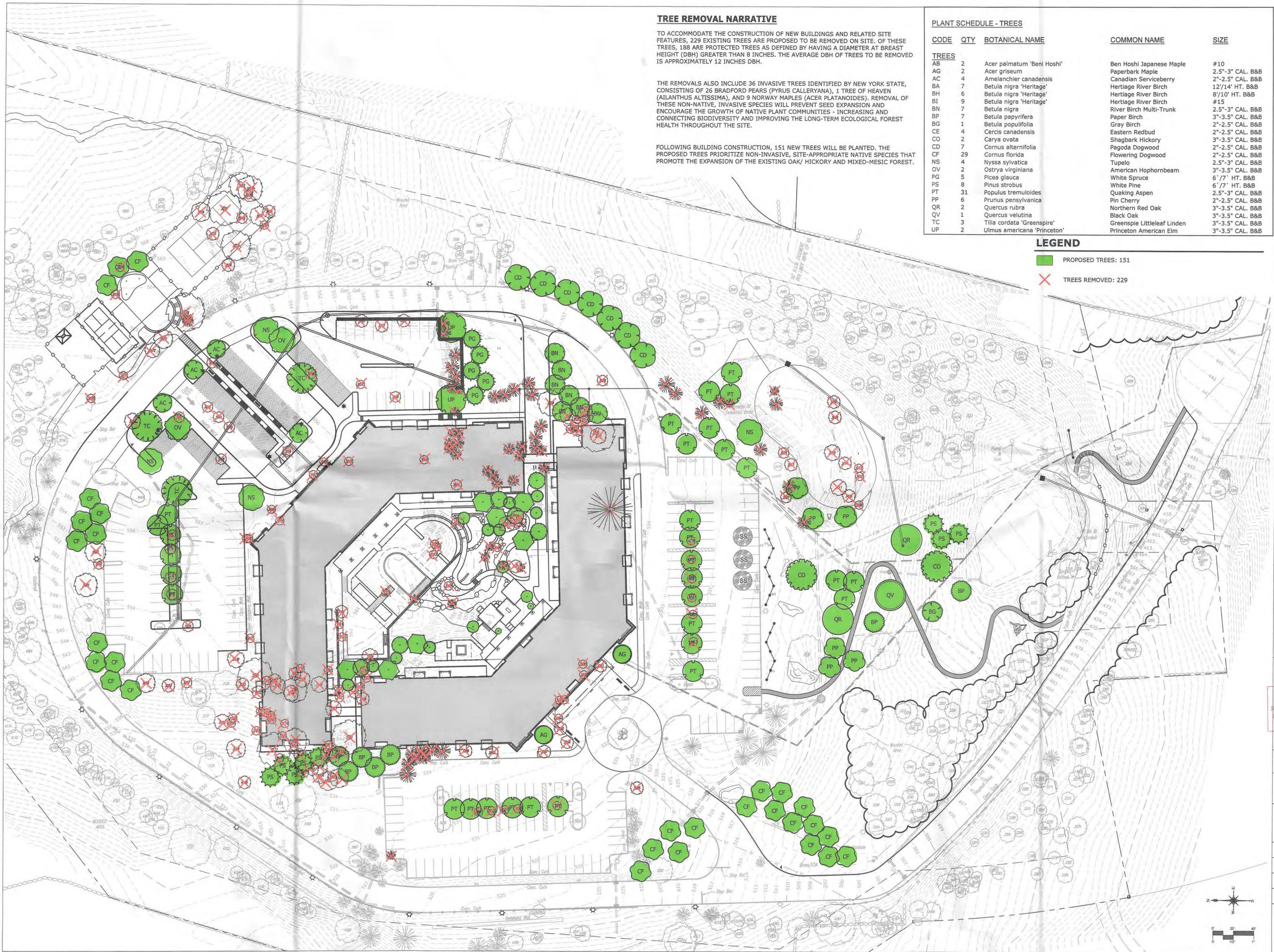
FOLLOWING BUILDING CONSTRUCTION, 151 NEW TREES WILL BE PLANTED. THE PROPOSED TREES PRIORITIZE NON-INVASIVE, SITE-APPROPRIATE NATIVE SPECIES THAT PROMOTE THE EXPANSION OF THE EXISTING OAK/ HICKORY AND MIXED-MESIC FOREST.

PLANT SCHEDULE - TREES

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
AB	2	Acer palmatum 'Beni Hoshi'	Ben Hoshi Japanese Maple	#10
AG	2	Acer griseum	Paperbark Maple	2.5"-3" CAL. B&B
AC	4	Amelanchier canadensis	Canadian Serviceberry	2"-2.5" CAL. B&B
BA	7	Betula nigra 'Heritage'	Heritage River Birch	12/14' HT. B&B
BH	6	Betula nigra 'Heritage'	Heritage River Birch	8/10' HT. B&B
BI	9	Betula nigra 'Heritage'	Heritage River Birch	#15
BN	7	Betula nigra	River Birch Multi-Trunk	2.5"-3" CAL. B&B
BP	7	Betula nigra	Paper Birch	3"-3.5" CAL. B&B
BG	1	Betula populifolia	Gray Birch	2"-2.5" CAL. B&B
CE	4	Cercis canadensis	Eastern Redbud	2"-2.5" CAL. B&B
CO	2	Carya ovata	Shagbark Hickory	3"-3.5" CAL. B&B
CD	7	Cornus alternifolia	Pagoda Dogwood	2"-2.5" CAL. B&B
CF	29	Cornus florida	Flowering Dogwood	2"-2.5" CAL. B&B
NS	4	Nyssa sylvatica	Tupelo	2.5"-3" CAL. B&B
OV	2	Ostrya virginiana	American Hophornbeam	3"-3.5" CAL. B&B
PG	5	Picea glauca	White Spruce	6'/7' HT. B&B
PS	8	Pinus strobus	White Pine	6'/7' HT. B&B
PT	31	Populus tremuloides	Quaking Aspen	2.5"-3" CAL. B&B
PP	6	Prunus pensylvanica	Pin Cherry	2"-2.5" CAL. B&B
QR	2	Quercus rubra	Northern Red Oak	3"-3.5" CAL. B&B
QV	1	Quercus velutina	Black Oak	3"-3.5" CAL. B&B
TC	3	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	3"-3.5" CAL. B&B
UP	2	Ulmus americana 'Princeton'	Princeton American Elm	3"-3.5" CAL. B&B

LEGEND

- PROPOSED TREES: 151
- ✗ TREES REMOVED: 229



BEINFELD ARCHITECTURE
 11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT

SLR

195 CHURCH STREET, 7TH FLOOR
 NEW HAVEN, CT 06510
 203.344.7887
 SLRCONSULTING.COM

SEAL

APPROVED
 Resolution Number 25-21
 Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
 Yorktown Heights, NY**

DWG TITLE
Tree Mitigation Plan

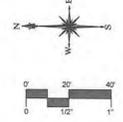
JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 40'-0"

DRAWN BY
SD

LTR



PLANTING NOTES

- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING PLANT PITS.
- SEED ALL DISTURBED AREAS TO LAWN UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE A 6" MINIMUM DEPTH OF SCREENED TOPSOIL, AS SPECIFIED, FOR ALL LAWN AREAS.
- ALL PLANTING BEDS SHALL HAVE 12" MINIMUM DEPTH OF TOPSOIL.
- THE CONTRACTOR SHALL PROVIDE A 4" MIN. DEPTH OF SHREDDED BARK MULCH OVER ALL PLANTING BEDS AND TREE PLANTINGS. MULCHED PLANT BEDS SHALL EXTEND 12" FURTHER THAN THE ADJACENT PLANTINGS. NO DYED MULCH.
- PLANT SPECIES MAY BE ADJUSTED BASED ON AVAILABILITY AT TIME OF PLANTING. ALL PLANT MATERIAL SUBSTITUTIONS ARE SUBJECT TO REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIALS SHALL CARRY A FULL GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE, TO INCLUDE PROMPT TREATMENT OR REMOVAL AND REPLACEMENT OF ANY PLANTS FOUND TO BE IN AN UNHEALTHY CONDITION BY THE LANDSCAPE ARCHITECT. ALL REPLACEMENTS SHALL BE OF THE SAME KIND AND SIZE OF PLANTS SPECIFIED IN THE PLANT LIST.
- MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND SHALL CONTINUE UNTIL ACCEPTANCE BY THE LANDSCAPE ARCHITECT AT THE END OF THE WARRANTY PERIOD. MAINTENANCE SHALL INCLUDE WATERING, MULCHING, TIGHTENING & REPLACING OF GUYS, REPLACEMENT OF SICK OR DEAD PLANTS, RESETTING PLANTS TO PROPER GRADE OR UPRIGHT (PLUMB) POSITION, RESTORATION OF SAUCERS, AND ALL OTHER CARE NEEDED FOR PROPER GROWTH OF THE PLANTS.
- WHERE A SIZE RANGE IS SPECIFIED AT LEAST 50% OF PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
- CONTRACTOR TO REMOVE TREE STAKES AFTER ONE GROWING SEASON.

PLANT SCHEDULE - SITE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
AG	2	Acer griseum	Paperbark Maple	2.5"-3" CAL. B&B
AC	4	Amelanchier canadensis	Canadian Serviceberry	2"-2.5" CAL. B&B
BN	7	Betula nigra	River Birch Multi-Trunk	2.5"-3" CAL. B&B
BP	7	Betula papyrifera	Paper Birch	3"-3.5" CAL. B&B
BG	1	Betula populifolia	Gray Birch	2"-2.5" CAL. B&B
CO	2	Carya ovata	Shagbark Hickory	3"-3.5" CAL. B&B
CD	7	Cornus alternifolia	Pagoda Dogwood	2"-2.5" CAL. B&B
CF	26	Cornus florida	Flowering Dogwood	2"-2.5" CAL. B&B
NS	4	Nyssa sylvatica	Tupelo	2.5"-3" CAL. B&B
OV	2	Ostrya virginiana	American Hophornbeam	3"-3.5" CAL. B&B
PG	5	Picea glauca	White Spruce	6' / 7' HT. B&B
PS	8	Pinus strobus	White Pine	6' / 7' HT. B&B
PT	31	Populus tremuloides	Quaking Aspen	2.5"-3" CAL. B&B
PP	6	Prunus pensylvanica	Pin Cherry	2"-2.5" CAL. B&B
QR	2	Quercus rubra	Northern Red Oak	3"-3.5" CAL. B&B
QV	1	Quercus velutina	Black Oak	3"-3.5" CAL. B&B
TC	3	Tilia cordata 'Greenspire'	Greenspie Littleleaf Linden	3"-3.5" CAL. B&B
UP	2	Ulmus americana 'Princeton'	Princeton American Elm	3"-3.5" CAL. B&B

TOTAL NUMBER OF TREES: 144 (INCLUDES TREES FROM RECREATIONAL CENTER AND COURTYARD, SEE TREE MITIGATION PLAN FOR COMBINED PLANTING SCHEDULE FOR TREES)

- NEW ENGLAND WILDFLOWER MIX
SEED RATE: 25 LB/ACRE | 1,750 SF/LB
MANUFACTURED BY: NEW ENGLAND WETLAND PLANTS, AMHERST, MA
TEL. 413-548-8000 OR APPROVED EQUAL
- NEW ENGLAND WETMIX
SEED RATE: 1 LB/ACRE | 2,500 SF/LB
MANUFACTURED BY: NEW ENGLAND WETLAND PLANTS, AMHERST, MA
TEL. 413-548-8000 OR APPROVED EQUAL
- NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DETENTION BASINS AND MOIST SITES
SEED RATE: 35 LB/ACRE | 1,250 SF/LB
MANUFACTURED BY: NEW ENGLAND WETLAND PLANTS, AMHERST, MA
TEL. 413-548-8000 OR APPROVED EQUAL
- NEW ENGLAND CONSERVATION/WILDLIFE
SEED RATE: 25 LB/ACRE | 1,750 SF/LB
MANUFACTURED BY: NEW ENGLAND WETLAND PLANTS, AMHERST, MA
TEL. 413-548-8000 OR APPROVED EQUAL

SHRUBS

AU	7	Arctostaphylos uva ursi	Bearberry	#3
CH	32	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	#3
CS	77	Comptonia peregrina	Sweet Fern	#3
CA	5	Cornus amomum	Silky Dogwood	#6
CG	18	Cornus racemosa	Gray Dogwood	#6
CB	46	Cornus sericea 'Bailey'	Bayley's Red Twig Dogwood	#6
FG	47	Fothergilla gardenii	Dwarf Fothergilla	#6
HV	9	Hamamelis virginiana	Common Witch Hazel	#6
HD	5	Hamamelis x intermedia 'Diane'	Diane Witch Hazel	4' / 5' HT.
HQ	37	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Oakleaf Hydrangea	#3
IG	96	Ilex glabra 'Shamrock'	Shamrock Inkberry Holly	#6
IW	28	Ilex verticillata	Winterberry	#3
MD	23	Microbiota decussata	Siberian Carpet Cypress	#2
PO	45	Physocarpus opulifolius 'Seward'	Summer Wine@ Ninebark	#3
PM	15	Pinus mugo	Mugo Pine	#3
RM	42	Rhododendron maximum	Rosebay Rhododendron	4' / 5' HT.
RG	4	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	#3
ST	34	Spiraea tomentosa	Steeplebush	#1
VH	22	Vaccinium corymbosum	Highbush Blueberry	#6
VT	7	Viburnum dentatum	Arrowwood Viburnum	#6
VL	11	Viburnum lentago	Nannyberry	4' / 5' HT.

GROUND COVERS

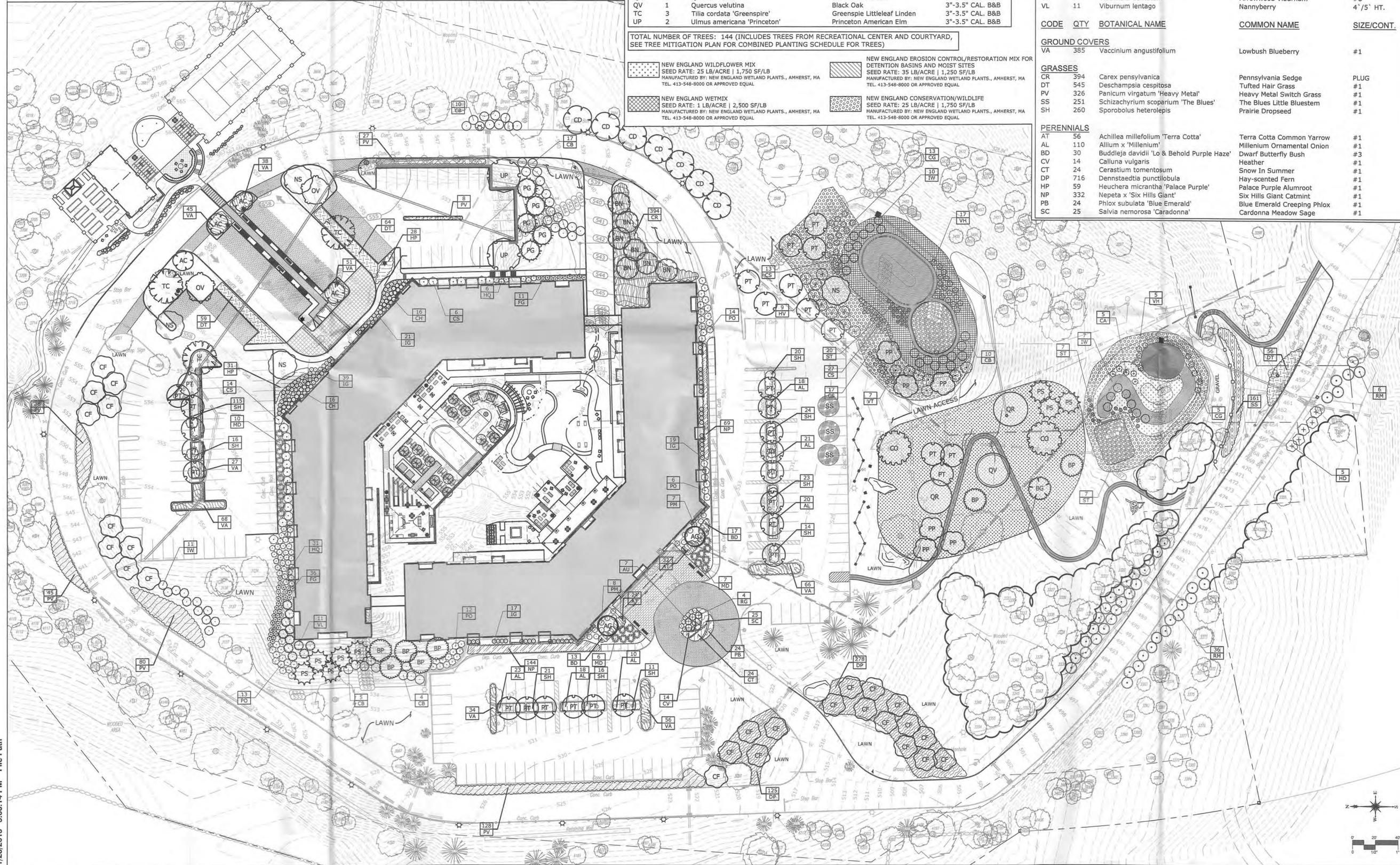
VA	385	Vaccinium angustifolium	Lowbush Blueberry	#1
----	-----	-------------------------	-------------------	----

GRASSES

CR	394	Carex pensylvanica	Pennsylvania Sedge	PLUG
DT	545	Deschampsia cespitosa	Tufted Hair Grass	#1
PV	326	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	#1
SS	251	Schizachyrium scoparium 'The Blues'	The Blues Little Bluestem	#1
SH	260	Sporobolus heterolepis	Prairie Dropseed	#1

PERENNIALS

AT	56	Achillea millefolium 'Terra Cotta'	Terra Cotta Common Yarrow	#1
AL	110	Allium x 'Millenium'	Millenium Ornamental Onion	#1
BD	30	Buddleja davidii 'Lo & Behold Purple Haze'	Dwarf Butterfly Bush	#3
CV	14	Calluna vulgaris	Heather	#1
CT	24	Cerastium tomentosum	Snow In Summer	#1
DP	716	Dennstaedtia punctilobula	Hay-scented Fern	#1
HP	59	Heuchera micrantha 'Palace Purple'	Palace Purple Alumroot	#1
NP	332	Nepeta x 'Six Hills Giant'	Six Hills Giant Catmint	#1
PB	24	Phlox subulata 'Blue Emerald'	Blue Emerald Creeping Phlox	#1
SC	25	Salvia nemorosa 'Caradonna'	Caradonna Meadow Sage	#1



1/28/2013 5:00:14 PM File Path

BEINFELD ARCHITECTURE
11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

#	REVISION	DATE
	REVISION	SCHEDULE

ISSUE SET

CONSULTANT



195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.844.7887
SLRCONSULTING.COM

SEAL

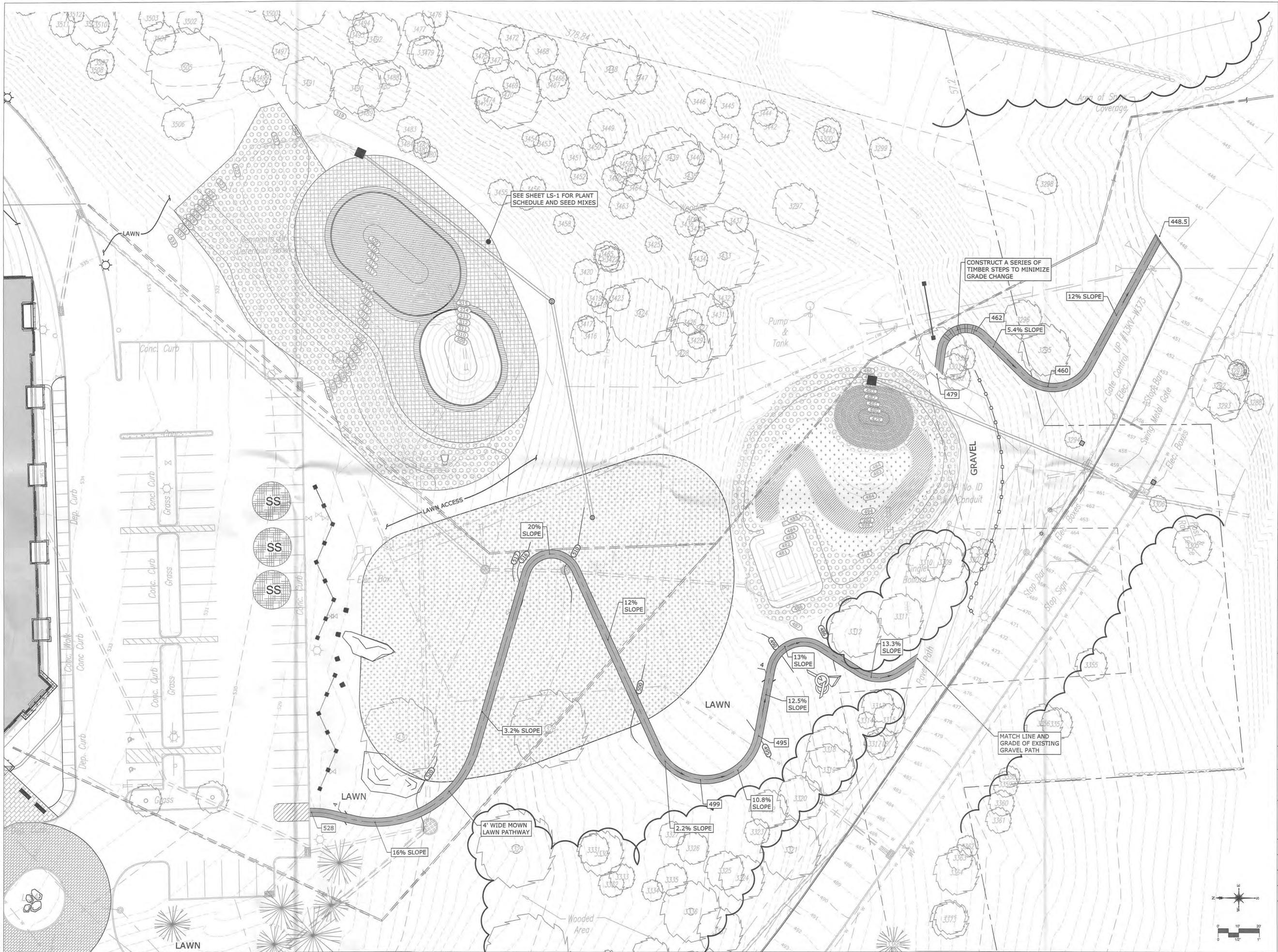
APPROVED
Resolution Number 25-21
Date 10/20/2025

PROJECT
AMS YORKTOWN
ADDRESS
800 E. Main Street
Yorktown Heights, NY
DWG TITLE
Site Landscaping Plan

JOB NO.
21543.00007
DATE
August 22, 2025
SCALE
1" = 40'-0"
DRAWN BY
SD

LS-1

1/28/2013 5:00:14 PM File Path



BEINFELD ARCHITECTURE
 11 CHESTNUT STREET | SOUTH NORWALK CT | 203 838 5789

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT

SLR

195 CHURCH STREET, 7TH FLOOR
 NEW HAVEN, CT 06510
 203.344.7887
 SLRCONSULTING.COM

SEAL

APPROVED
 Resolution Number 25 21
 Date 10/20/2025

PROJECT
AMS YORKTOWN

ADDRESS
**800 E. Main Street
 Yorktown Heights, NY**

DWG TITLE
**Proposed Informal
 Pathway**

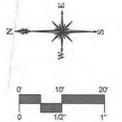
JOB NO.
21543.00007

DATE
August 22, 2025

SCALE
1" = 20'-0"

DRAWN BY
SD

PS-1



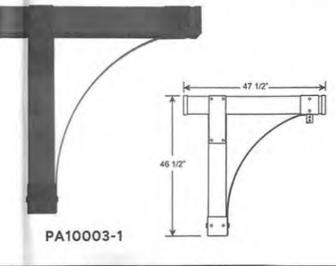
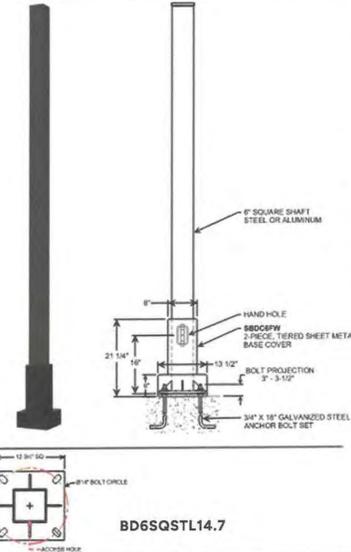
JOB NAME: AMS YORKTOWN - 800 EAST MAIN ST - YORKTOWN, NY
 APEX LIGHTING SOLUTIONS
 WORKPLANE/CALC PLANE: AT FINISH GRADE
 MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
 APPS: LED
 SALES: SP
 SPECIFIER: BLR CONSULTING

Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
12	B3	Single	2001	18	0.900	B1-U0-G0	ANP BL0131A018LD4T330K-SEQUOIA FINISH / OPTICAL HT @ 38N AFG
42	PT3	Single	6735	65	0.900	B2-U0-G2	ANP SWBFT18E065LDST330K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG
8	PT4	Single	6570	65	0.900	B2-U0-G2	ANP SWBFT18E065LDST430K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG
2	PT5	Single	6179	65	0.900	B3-U0-G1	ANP SWBFT18E065LDST330K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG
10	PTSD	Back-Back	6179	65	0.900	B3-U0-G1	ANP SWBFT18E065LDST330K-41 / MOUNTED TO PA1000-3-2-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG

Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
OVERALL SITE	0	0.25	24.6	0.0	N.A.	N.A.
PARKING & DRIVE LANES	0	1.62	24.6	0.2	8.10	123.00



APPROVED
 Resolution Number 25-21
 Date 10/20/2025



ANP | BL0131
 SPECIFICATIONS
 Width: 12 3/4"
 Height: 42"
 Weight: 12 lbs.
 LED Array: 32w

FEATURES

CERTIFICATIONS

GENERAL DISCLAIMER:
 Calculations have been performed according to IES standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.
 * LLF Determined Using Current Published Lamp Data

NOTE TO REVIEWER:
 Total Light Loss Factor (LLF) applied at time of design is determined by applying the Lamp Lumen Depreciation (LLD) from current lamp manufacturer's catalog, a Luminaire Dirt Depreciation Factor (LDD) based on IES recommended values and a Ballast Factor (BF) from current ballast specification sheets. Application of an incorrect Light Loss Factor (LLF) will result in forecasts of performance that will not accurately depict actual results.
 For proper comparison of photometric layouts, it is essential that you insist all designers use correct Light Loss Factors.

APEX
 LIGHTING SOLUTIONS
 20-30 BEAVER ROAD, WETHERSFIELD, CT 06109
 TELEPHONE 860.632.8766 / WWW.APEXLTG.COM

PROJECT TITLE:
 AMS YORKTOWN
 800 EAST MAIN ST
 YORKTOWN, NY

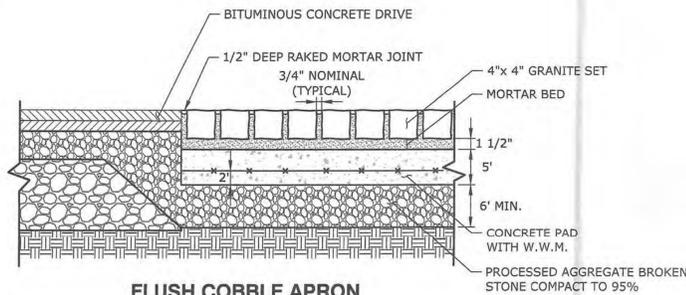
SCALE: 1"=40'-0"

DATE: 6/17/25

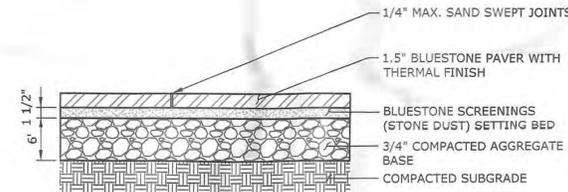
DRAWN BY: LED
 SHEET:
SL-IA

DRAWING TITLE:
 SITE LIGHTING
 PHOTOMETRIC CALCULATION

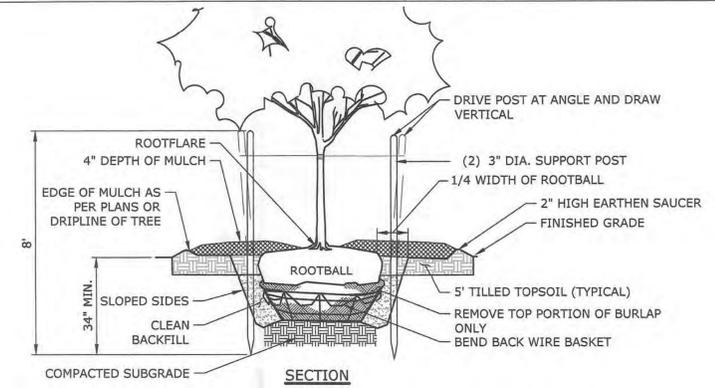
FILE NAME: 2025-06-17 SL-IA AMS YORKTOWN - 800 EAST MAIN ST - YORKTOWN, NY - LED.dwg



FLUSH COBBLE APRON
NOT TO SCALE



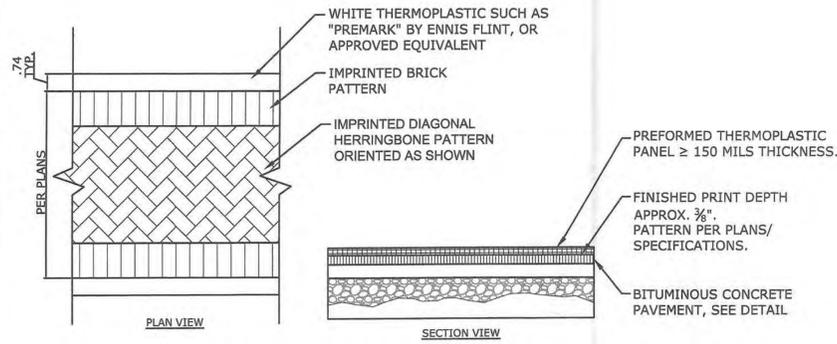
BLUESTONE PAVERS ON AGGREGATE
NOT TO SCALE



NOTE:

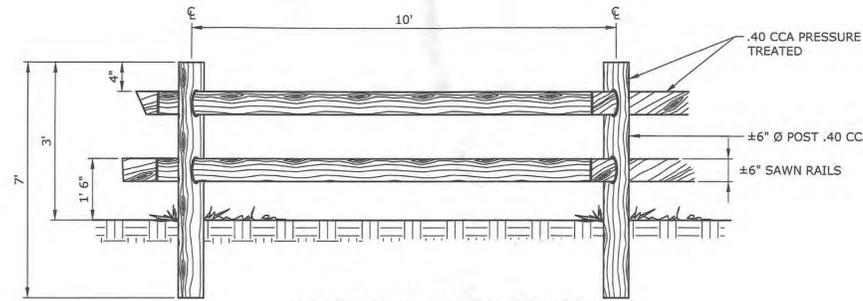
- SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION.

TREE PLANTING
NOT TO SCALE



- NOTE:**
- SURFACE TO BE INSTALLED OVER NEWLY INSTALLED BITUMINOUS CONCRETE. REFER TO MANUFACTURERS RECOMMENDATIONS FOR BITUMINOUS CONCRETE CURING PERIOD BEFORE INSTALLING SURFACE THERMOPLASTIC MARKING TREATMENTS.
 - CONTRACTOR TO PROVIDE COLOR SAMPLES FOR APPROVAL

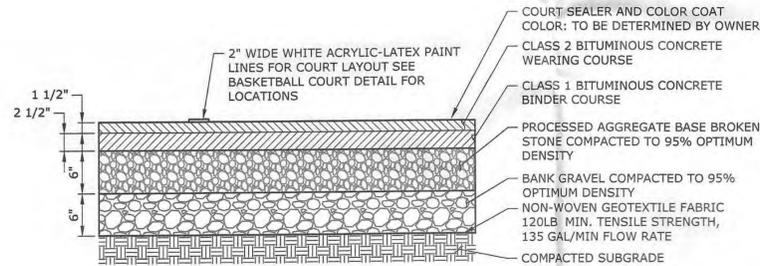
DECORATIVE BITUMINOUS DRIVE AND CROSSWALK
NOT TO SCALE



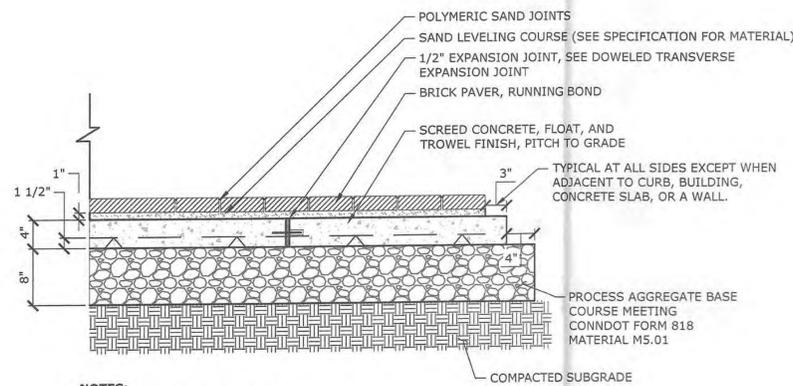
SPLIT RAIL WOOD FENCE
NOT TO SCALE



DECORATIVE 'X' PANEL WOOD FENCE



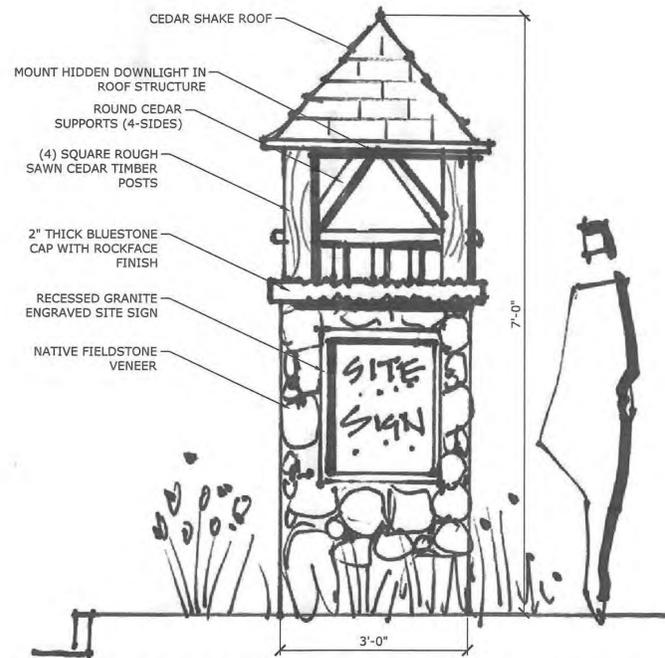
SPORT COURT SURFACE
NOT TO SCALE



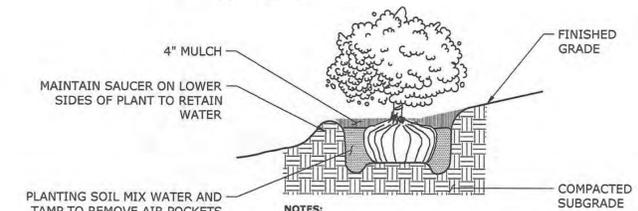
NOTES:

- BRICK PAVERS SHALL BE AS SPECIFIED.
- EXPANSION JOINTS IN CONCRETE BASE SHALL BE 20' O.C. OR 144 S.F. MAX.
- CONCRETE BASE SHALL BE SCREEDED WITH A FLOAT FINISH, TROWELED, AND PITCHED TO GRADE.
- TO BE ACCEPTED, PAVERS SHALL BE INSTALLED IN SUCH A MANNER THAT:
 - THE PAVES WALKING SURFACES ARE WITHIN 1/8" OF EACH OTHER AND ADJACENT FINISHED SURFACES (I.E. GRANITE CURB AND CONC. WALK)
 - THE PAVERS HAVE NO JOINTS GREATER THAN 1/16"
 - SAND SWEEPED BETWEEN JOINTS IS VIBRATED AND WITHIN 3/16" OF THE PAVES WALKING SURFACE
 - NO PAVES IS CRACKED OR BROKEN
 - PAVERS ARE VIBRATED IN PLACE, SECURED WITH POLYMERIC SAND IN JOINTS HARDENED.
- CONTRACTOR SHALL CONSTRUCT A PAVES SAMPLE PATTERN FOR EACH PATTERN AS SPECIFIED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO AUTHORIZATION TO INSTALL PAVERS.

BRICK ON CONCRETE SLAB
NOT TO SCALE

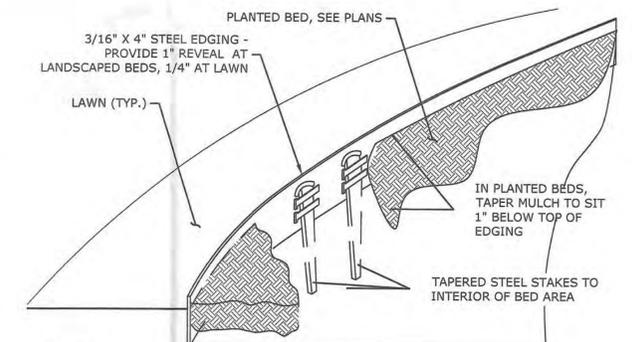


MASONRY ENTRY COLUMN WITH SITE SIGN



- NOTES:**
- UNLESS OTHERWISE DIRECTED SHREDDED MULCH SHALL BE PLACED TO A LIMIT OF ONE FOOT BEYOND THE CENTER OF THE OUTERMOST SHRUBS IN SHRUB BED.

SHRUB PLANTING
NOT TO SCALE



NOTE:

- 3/16" X 4" SURE - RUST STEEL EDGING AS MANUFACTURED BY SURE-LOC EDGING CORPORATION OR APPROVED EQUAL. (PH. 1-800-787-3562)
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

STEEL LANDSCAPE EDGING
NOT TO SCALE



TIMBER STEPS

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT

195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.544.7887
SLRCONSULTING.COM

SEAL

APPROVED
Resolution Number 25-21
Date 10/20/2025

PROJECT
AMS YORKTOWN
ADDRESS
800 E. Main Street
Yorktown Heights, NY
DWG TITLE
Site Details

JOB NO.
21543.00007
DATE
August 22, 2025
SCALE
DRAWN BY
SD

GENERAL NOTES FOR POST-TENSIONED CONCRETE SLAB SYSTEM:

- CONTRACTOR PERFORMING WORK SHALL HAVE A MINIMUM LEVEL 1 CERTIFICATION FROM THE POST TENSIONING INSTITUTE.
- ALL POST-TENSIONING MATERIALS SHALL BE SUPPLIED BY A POST-TENSIONING INSTITUTE (PTI) CERTIFIED PLANT.
- SPECIFICATIONS: LATEST POST-TENSIONING INSTITUTE (PTI) SPECIFICATIONS FOR UNBONDED SINGLE STRAND TENDONS AND LATEST ACI 423.7 SPECIFICATION FOR UNBONDED SINGLE-STRAND TENDON MATERIALS.
- INSTALL TENDONS ACCORDING TO INSTALLATION DRAWINGS AND PROCEDURES IN PTI'S "FIELD PROCEDURES MANUAL FOR UNBONDED SINGLE STRAND TENDONS."
- CONCRETE FOOTINGS: FENCE AND NET POST SLEEVES SHALL BE PLACED IN INDEPENDENT ISOLATED CONCRETE FOOTINGS AND INSTALLED PRIOR TO PLACEMENT OF POST-TENSIONED CONCRETE SLAB. POSTS AND FOOTINGS SHALL BE SEPARATED FROM THE SLAB BY A SEALED EXPANSION JOINT.
- POLYETHYLENE SHEETING: TWO (2) LAYERS OF 10 MIL POLY SHEETING LAID IN OPPOSITE DIRECTIONS SHALL COVER ENTIRE COURT AREA UNDER SLAB.
- POST-TENSIONED STRANDS: STRANDS SHALL BE 7 WIRE 1/2" DIAMETER LOW RELAXATION SHEATHED STRANDS CONFORMING TO THE REQUIREMENTS OF ASTM A416, LATEST REVISION, WITH A GUARANTEED MINIMUM ULTIMATE STRENGTH OF 270,000 PSI. JACKING FORCE SHALL BE 33,000 LBS/STRAND.
- STRANDS SHALL BE COATED WITH A RUST PREVENTIVE LUBRICANT AND ENCASED IN AN EXTRUDED PLASTIC SLIPPAGE SHEATHING. THE SHEATHING THICKNESS SHALL BE A MINIMUM OF 0.050 INCHES (50 MILS). AFTER INSTALLING FORMS AND PRIOR TO CONCRETE PLACEMENT, SHEATHING SHALL BE INSPECTED. DAMAGED AREAS SHALL BE REPAIRED BY RESTORING TENDON COATING AND REPAIRING SHEATHING. REPAIRS SHALL BE WATERTIGHT AND WITHOUT AIR SPACES. TAPE REPAIR PROCEDURES FOR SHEATHING SHALL CONFORM TO PTI'S "FIELD PROCEDURES MANUAL FOR UNBONDED SINGLE STRAND TENDONS."
- POCKET FORMERS SHALL BE PROVIDED AT ALL STRESSING ANCHORAGES AND SHALL BE COATED WITH FORM RELEASE AGENT PRIOR TO INSTALLATION FOR EASY REMOVAL.
- APPROPRIATE ANCHORAGES SHALL BE PROVIDED FOR DEAD END AND LIVE END STRESSING ANCHORS.
- TENDONS SHALL BE FABRICATED WITH SUFFICIENT LENGTH BEYOND THE EDGE FORMS TO ALLOW STRESSING. A MINIMUM LENGTH OF 18 INCHES FROM EACH STRESSING END IS REQUIRED.
- TENDONS THAT ARE TO BE STRESSED FROM ONE END ONLY SHALL HAVE FIXED-END ANCHORAGES ATTACHED TO ONE END PRIOR TO SHIPMENT.
- TO MINIMIZE TENDON SEATING LOSSES, JACKS SHALL BE EQUIPPED WITH A WEDGE SEATING DEVICE, EITHER SPRING OR HYDRAULICALLY ACTUATED. THE USE OF JACKS WITHOUT WEDGE SEATING DEVICES WILL NOT BE PERMITTED.
- PLACE CHAIRS AT THE INTERSECTIONS OF ALL TENDONS AND SECURELY TIE TENDONS TOGETHER AND TO CHAIRS WITHOUT DAMAGING SHEATHING. PLACE TENDONS STRAIGHT AND LEVEL. VERTICAL PLACEMENT TOLERANCE SHALL BE WITHIN 1/2" FROM THE SPECIFIED TENDON LOCATION. TENDONS SHALL BE INSTALLED PER THE RECOMMENDATIONS OF POST-TENSIONING INSTITUTE'S CONSTRUCTION AND MAINTENANCE PROCEDURES MANUAL FOR SLAB-ON-GROUND CONSTRUCTION, LATEST EDITION.

- PROVIDE PERIMETER REINFORCING BARS ALONG THE EDGES OF THE SLAB AT ANCHORAGES. REINFORCING BARS SHALL BE PROVIDED AT ALL EDGES AT BOTH DEAD ENDS AND LIVE STRESSING ENDS OF TENDONS.
- CONCRETE: CONCRETE SHALL BE 3500 PSI WITH 3/4" AGGREGATE - AS SPECIFIED IN ASTM C-150. CALCIUM CHLORIDE OR OTHER MATERIALS CONTAINING CHLORIDES ARE NOT PERMITTED AS ADMIXTURES. SLAB THICKNESS SHALL BE 5" MINIMUM AND SHALL BE POURED IN THE SEQUENCE COINCIDING WITH THE POUR NUMBER AND LAYOUT SHOWN.
- COMPRESSIBLE EXPANSION JOINT MATERIAL OR FILLER WITH A MINIMUM THICKNESS OF 1 INCH SHALL BE WRAPPED AROUND THE FENCE POSTS, NET POST AND POLE FOUNDATIONS FOR THE FULL DEPTH OF THE PENETRATIONS THROUGH THE COURT SLAB. THE MATERIAL MUST BE CAPABLE OF MAINTAINING THE MINIMUM 1 INCH DIMENSION DURING CONCRETE PLACEMENT.
- AFTER FORMS ARE REMOVED AND CONCRETE HAS REACHED A MINIMUM OF 2400 PSI, TENSIONING PROCEDURE MAY BE APPLIED ACCORDING TO PTI SPECIFICATIONS.
- STRESSING POCKETS SHALL BE FILLED WITH NON-SHRINK GROUT WITHIN ONE DAY AFTER TENDON ACCEPTANCE AND CUTTING.
- NON-SHRINK GROUT SHALL CONSIST OF A HIGH STRENGTH GROUT AND SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 8000 PSI. GROUT SHALL BE A NON-FERROUS MATERIAL BLENDED OF CAREFULLY GRADED SILICA AGGREGATE, SELECT PORTLAND CEMENT AND EXPANSIVE AGENTS OR ADMIXTURES.
- GROUT SHALL BE MIXED, PLACED AND CURED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. PLACEMENT SHALL BE IN A MANNER AS TO PREVENT OR AVOID AIR POCKETS OR VOIDS.
- SURFACE COURSE: THE COLOR FINISH SHALL BE IN THE SELECTED AND APPROVED BY OWNER. SEE PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL SURVEY, MARK, AND APPLY 2" WIDE, WHITE PLAYING LINES ACCORDING TO THE UNITED STATES TENNIS ASSOCIATION SPECIFICATIONS. BASE LINE SHALL BE 4" WIDE. LINE PAINTING SHALL BE BRUSHED OR ROLLED. SPRAYING LINES SHALL NOT BE PERMITTED.
- NETS: SEE SPECIFICATIONS.
- NET POSTS: SEE SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE SHOP-DRAWINGS PRIOR TO START OF WORK, PRODUCED AND SIGNED BY A POST TENSION ENGINEER. ANY CHANGES TO THE DESIGN STRAND SPACING OR LAYOUT MUST BE ACCOMPANIED BY DESIGN CALCULATIONS AND CONSTRUCTION SEQUENCE.

78' TENNIS COURT NOTES:

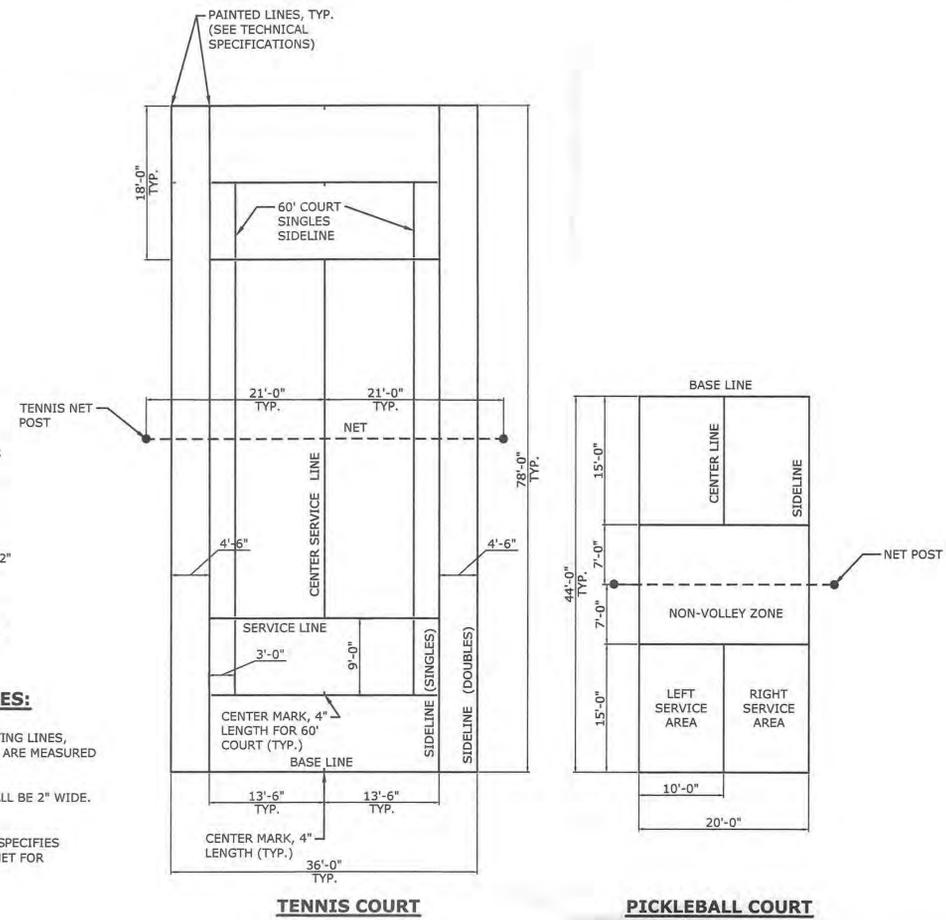
- ALL DIMENSIONS ARE TO THE OUTSIDE OF THE PLAYING LINES, WITH THE EXCEPTION OF THE CENTER LINES WHICH ARE MEASURED OUT TO CENTER.
- THE CENTER SERVICE LINE AND CENTER MARKS SHALL BE 2" WIDE. OTHER LINES SHALL BE 2" WIDE.
- USTA SPECIFICATIONS GOVERN ALL PROJECT TENNIS COURT LINE STRIPING.

BLENDED PLAYING LINE NOTES:

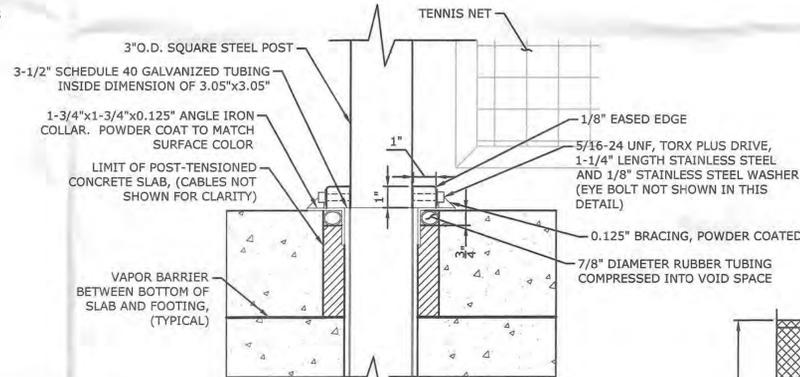
- ALL 60 FOOT BLENDED PLAYING LINES SHALL BE TEXTURED LINE PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT PLAYING SURFACE.
- ALL 60 FOOT BLENDED PLAYING LINES SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINES.
- ALL 60 FOOT BLENDED PLAYING LINES SHALL BE 1 1/2" WIDE.
- ALL 60 FOOT BLENDED PLAYING LINES SHALL BE MEASURED TO THE OUTSIDE EDGE OF THE PLAYING LINES, WITH THE EXCEPTION OF THE CENTER LINES WHICH SHALL BE MEASURED OUT TO CENTER.

PICKLEBALL COURT STRIPING NOTES:

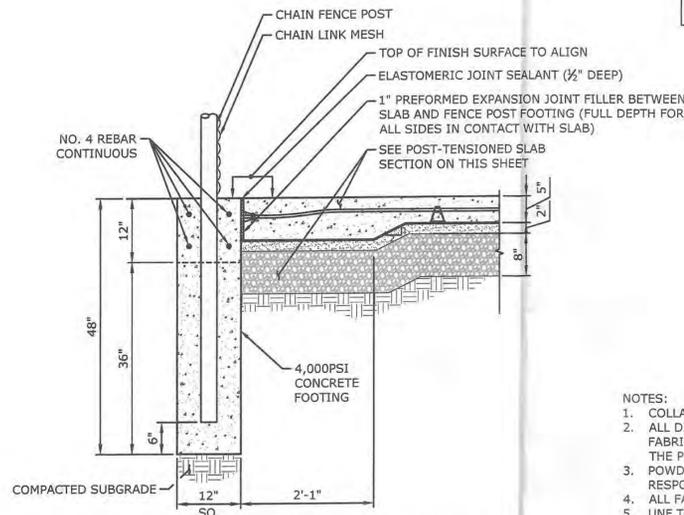
- ALL DIMENSIONS ARE TO THE OUTSIDE OF THE PLAYING LINES, WITH THE EXCEPTION OF THE CENTER LINES WHICH ARE MEASURED OUT TO CENTER.
- THE CENTER SERVICE LINE AND CENTER MARKS SHALL BE 2" WIDE. OTHER LINES SHALL BE 2" WIDE.
- SECTION 2 OF THE USA/ITP "OFFICIAL RULEBOOK" SPECIFIES DIMENSIONS, MEASUREMENTS, LINES, AREAS AND NET FOR STANDARD PICKLEBALL COURTS.



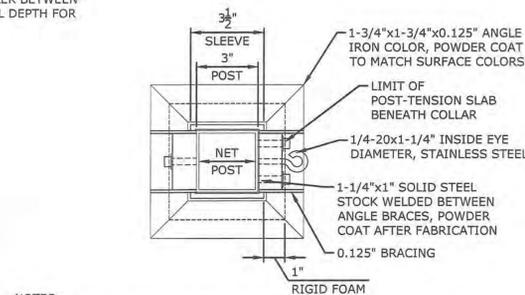
COURT LAYOUT AND STRIPING PLANS
NOT TO SCALE



SECTION



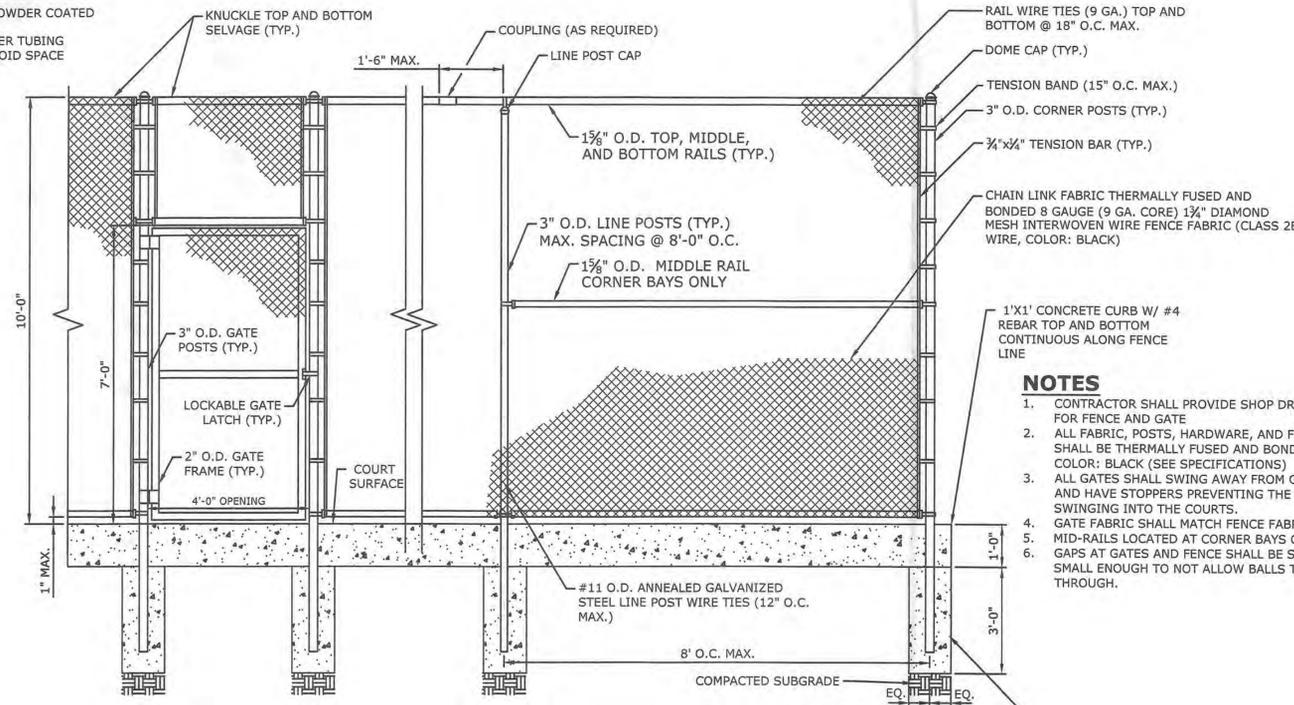
SECTION OF POST-TENSIONED SLAB AT OUTER PERIMETER FENCE POST FOOTING - INDEPENDENT CURB AND FENCE POSTS
SCALE: 3/4" = 1'-0"



NOTES:

- COLLAR TO BE FABRICATED THEN POWDER COATED.
- ALL DIMENSIONS SHOWN INCLUDE THICKNESS OF POWDER COATING. FABRICATOR IS RESPONSIBLE FOR ENSURING THE COLLAR WILL FIT OVER THE POST WITH 0.05" TO 0.10" TOLERANCE AT TIME OF INSTALL.
- POWDER COATING TO MATCH SURFACE COLOR, CONTRACTOR IS RESPONSIBLE FOR COLOR MATCHING.
- ALL FASTENERS AND ASSOCIATED HARDWARE SHALL BE STAINLESS STEEL.
- UNF TORX BOLTS ARE TO BE USED AS SET SCREWS TO REMOVE 0.05" TO 0.10" OF PLAY IN THE POSTS. WASHERS MAY NOT BE REQUIRED.
- IT IS EXPECTED COLLAR MUST BE INSTALLED PRIOR TO INSTALLING POST.

NET POST FOOTING - POST ENLARGEMENT
SCALE: 3" = 1'-0"



TENNIS/PICKLEBALL COURT CHAIN LINK FENCE
NOT TO SCALE

NOTES

- CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR FENCE AND GATE.
- ALL FABRIC, POSTS, HARDWARE, AND FITTINGS SHALL BE THERMALLY FUSED AND BONDED, COLOR: BLACK (SEE SPECIFICATIONS).
- ALL GATES SHALL SWING AWAY FROM COURTS AND HAVE STOPPERS PREVENTING THE GATE FROM SWINGING INTO THE COURTS.
- GATE FABRIC SHALL MATCH FENCE FABRIC.
- MID-RAILS LOCATED AT CORNER BAYS ONLY.
- GAPS AT GATES AND FENCE SHALL BE SMALL ENOUGH TO NOT ALLOW BALLS TO PASS THROUGH.

4,000 PSI STRENGTH CONCRETE FOOTING CONFORMING TO ARTICLE M.03.01 OF CTDOT FORM 819 WITH 5%-7% AIR ENTRAINMENT

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7817
SLRCONSULTING.COM

SEAL

APPROVED
Resolution Number 25-21
Date 10/20/2025

PROJECT

AMS YORKTOWN

ADDRESS

800 E. Main Street

Yorktown Heights, NY

DWG TITLE

Site Details

JOB NO.

21543.00007

DATE

August 22, 2025

SCALE

DRAWN BY

SD

SD-2