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AUG 22 2025
TOWN OF YORKTOWN

AMS YORKTOWN - LANDSCAPE SITE PLAN

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

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



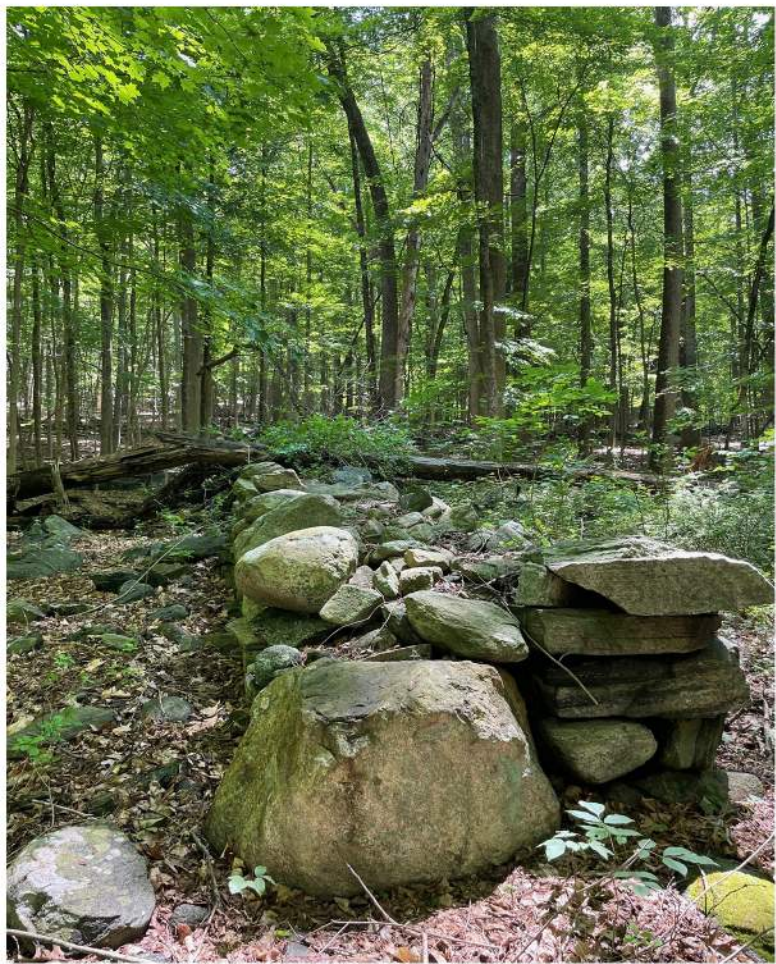
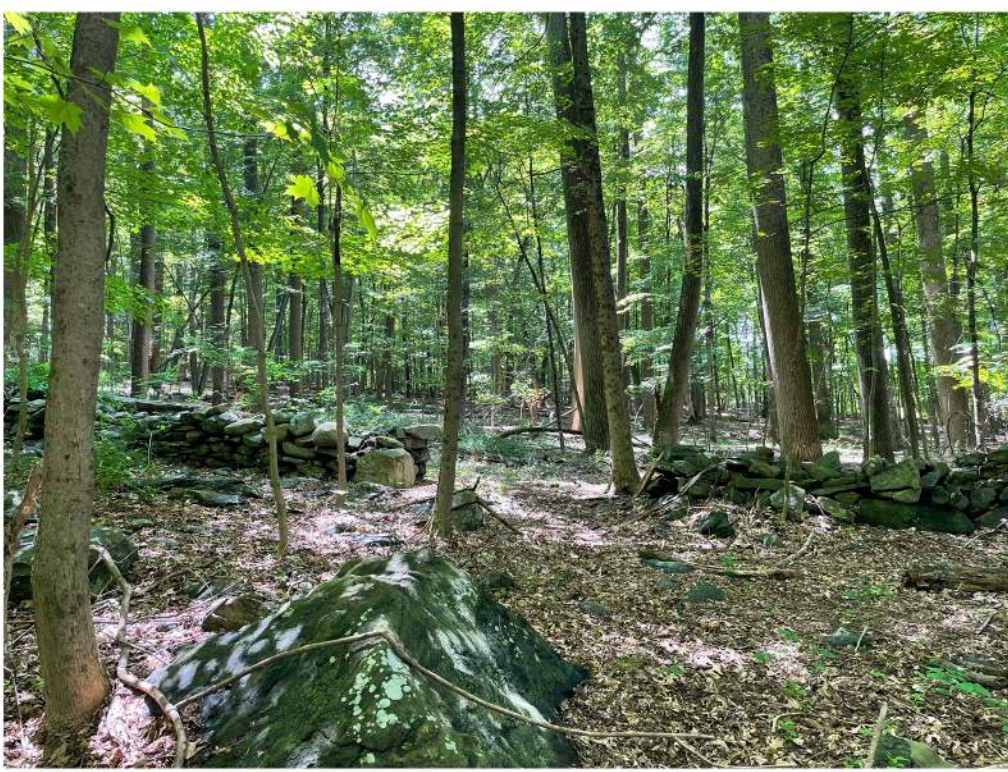
195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7887
SLRCONSULTING.COM

SEAL

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

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NEW HAVEN, CT 06510
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SEAL

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. TRELLIS 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



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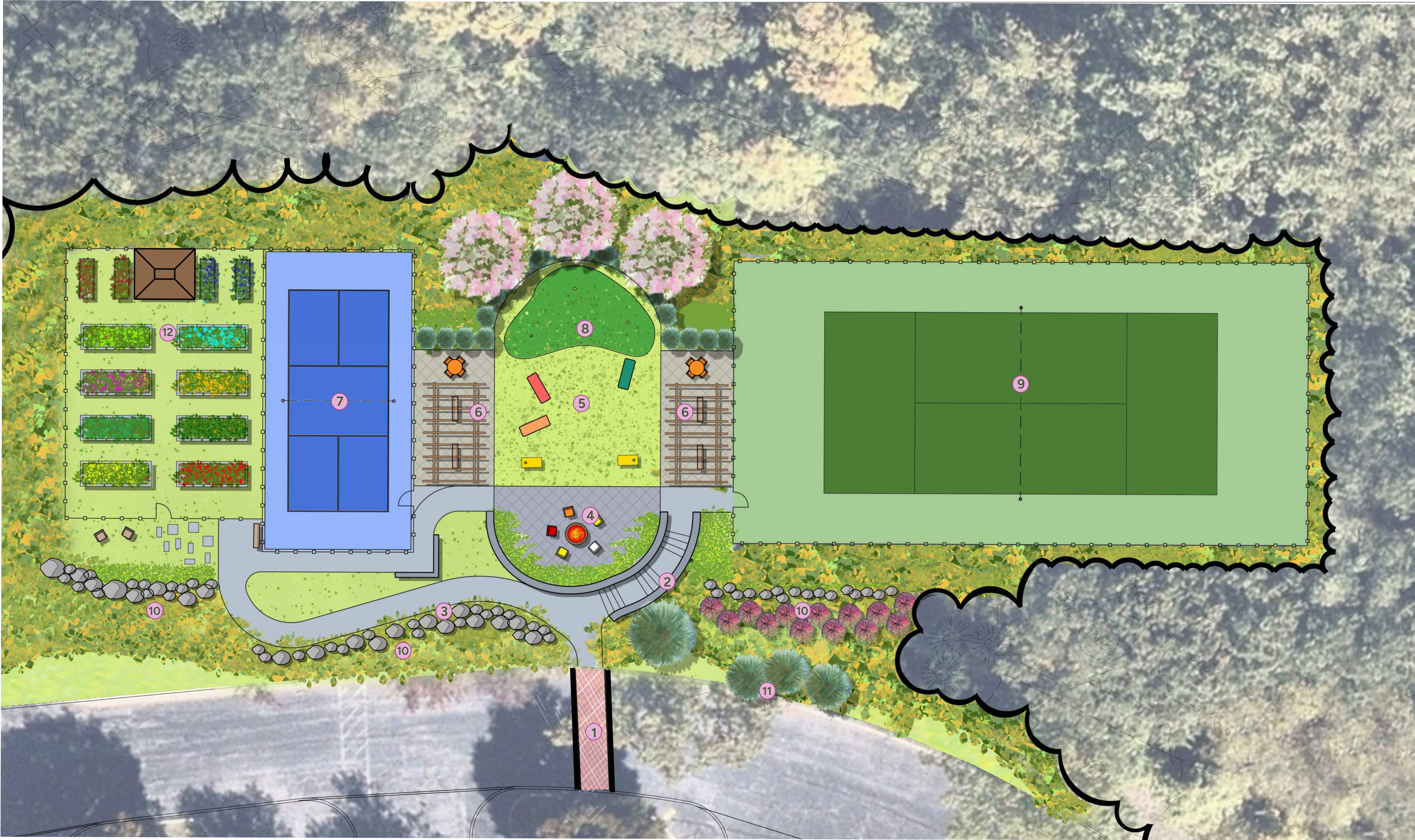
195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
203.344.7887
SLRCONSULTING.COM

SEAL

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



0'10'20'

1"2"



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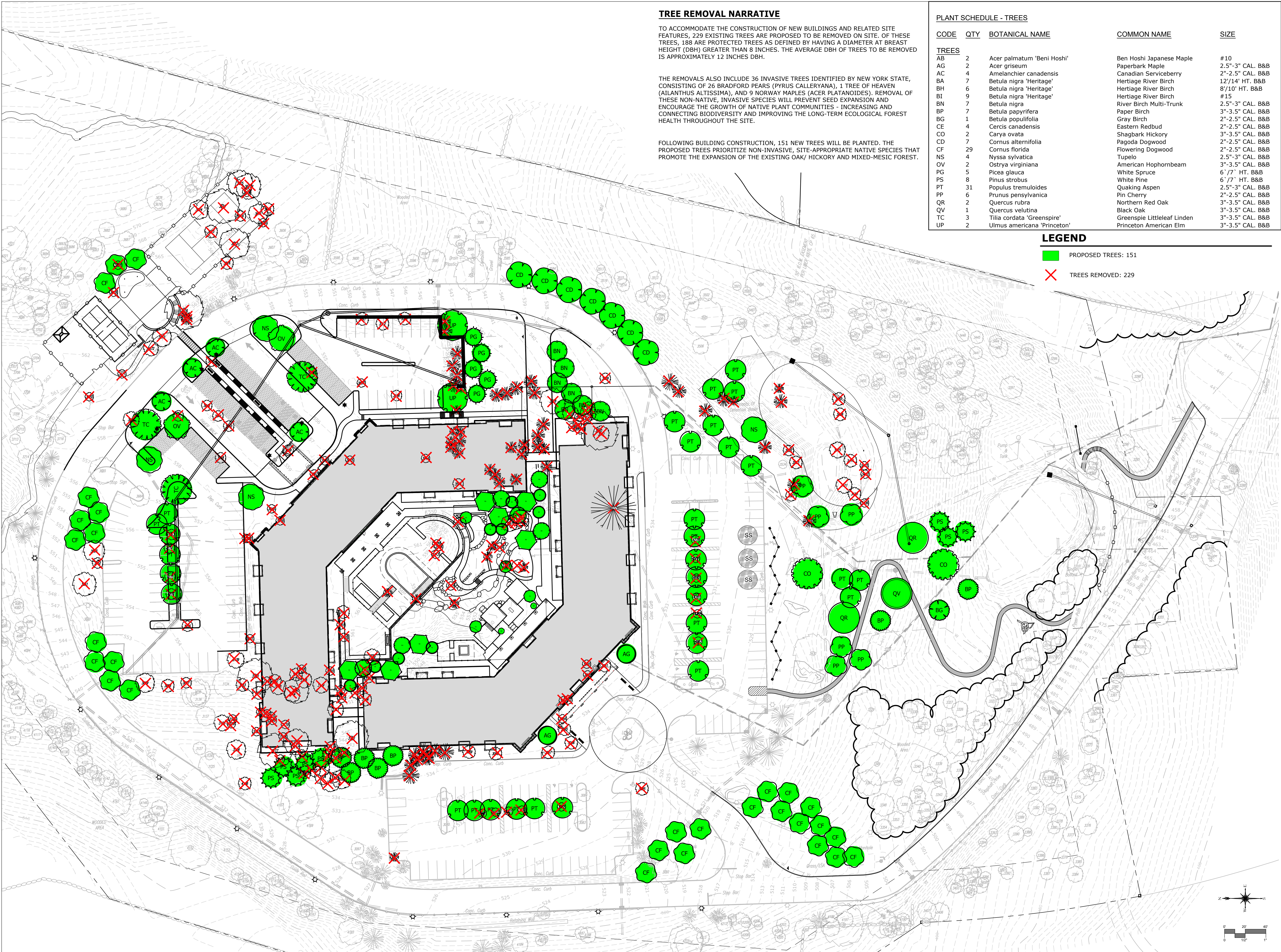


195 CHURCH STREET, 7TH FLOOR
NEW HAVEN, CT 06510
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SEAL

PROJECT	AMS YORKTOWN
ADDRESS	800 E. Main Street Yorktown Heights, NY
DWG TITLE	Recreational Center Rendering
JOB NO.	21543.00007
DATE	August 22, 2025
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DRAWN BY	SD

LR-2



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) 6 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 papyrifera	Paper Birch	3"-3.5" CAL. B&B
BG	1	Betula populifolia	Gray Birch	3"-3.5" 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'	Greenspie 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

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SEAL

PROJECT
AMS YORKTOWN

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

DWG TITLE
Tree Mitigation Plan

JOB NO.
21543.00007

DATE
August 22, 2025

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1" = 40'-0"

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SD

PLANTING NOTES

1.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING PLANT PITS.
2.

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.
3.

ALL PLANTING BEDS SHALL HAVE 12" MINIMUM DEPTH OF TOPSOIL.
4.

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.
5.

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.
6.

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.
7.

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, RESETTling PLANTS TO PROPER GRADE OR UPRIGHT (PLUMB) POSITION, RESTORATION OF SAUCERS, AND ALL OTHER CARE NEEDED FOR PROPER GROWTH OF THE PLANTS.
8.

WHERE A SIZE RANGE IS SPECIFIED AT LEAST 50% OF PLANTS PROVIDED SHALL BE OF THE LARGER SIZE.
9.

CONTRACTOR TO REMOVE TREE STAKES AFTER ONE GROWING SEASON.

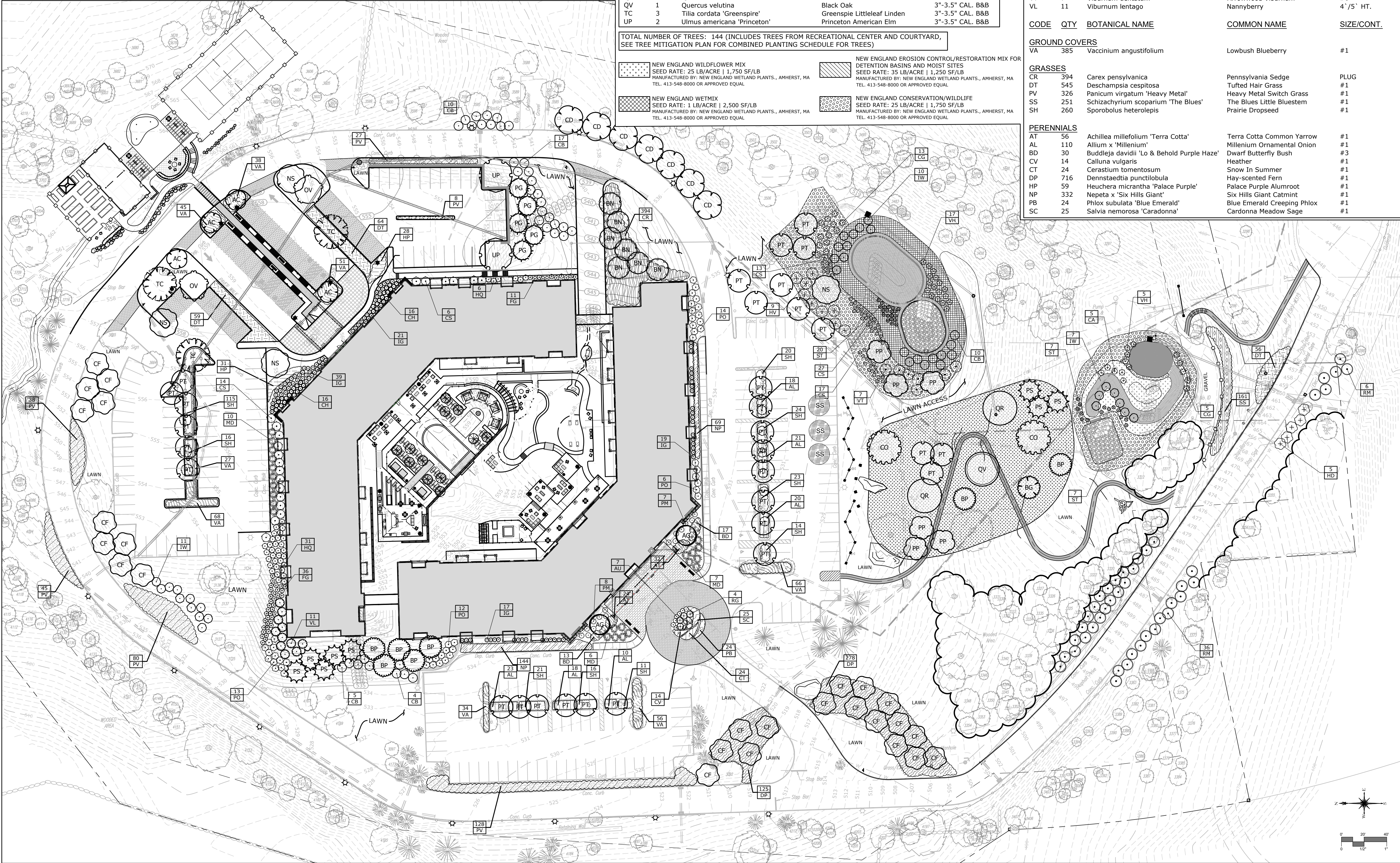
PLANT SCHEDULE - SITE

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
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PG	5	Picea glauca	White Spruce	6' / 7' HT. B&B
PS	8	Pinus strobus	White Pine	6' / 7' HT. B&B
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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 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 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 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	#2
CG	18	Cornus racemosa	Gray Dogwood	#2
CB	46	Cornus sericea 'Bailey'	Bailey's Red Twig Dogwood	#6
FG	47	Fothergilla gardenii	Dwarf Fothergilla	#3
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	#3
IW	28	Ilex verticillata	Winterberry	#6
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.
CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONT.
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'	Cardonna Meadow Sage	#1



#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



SEAL

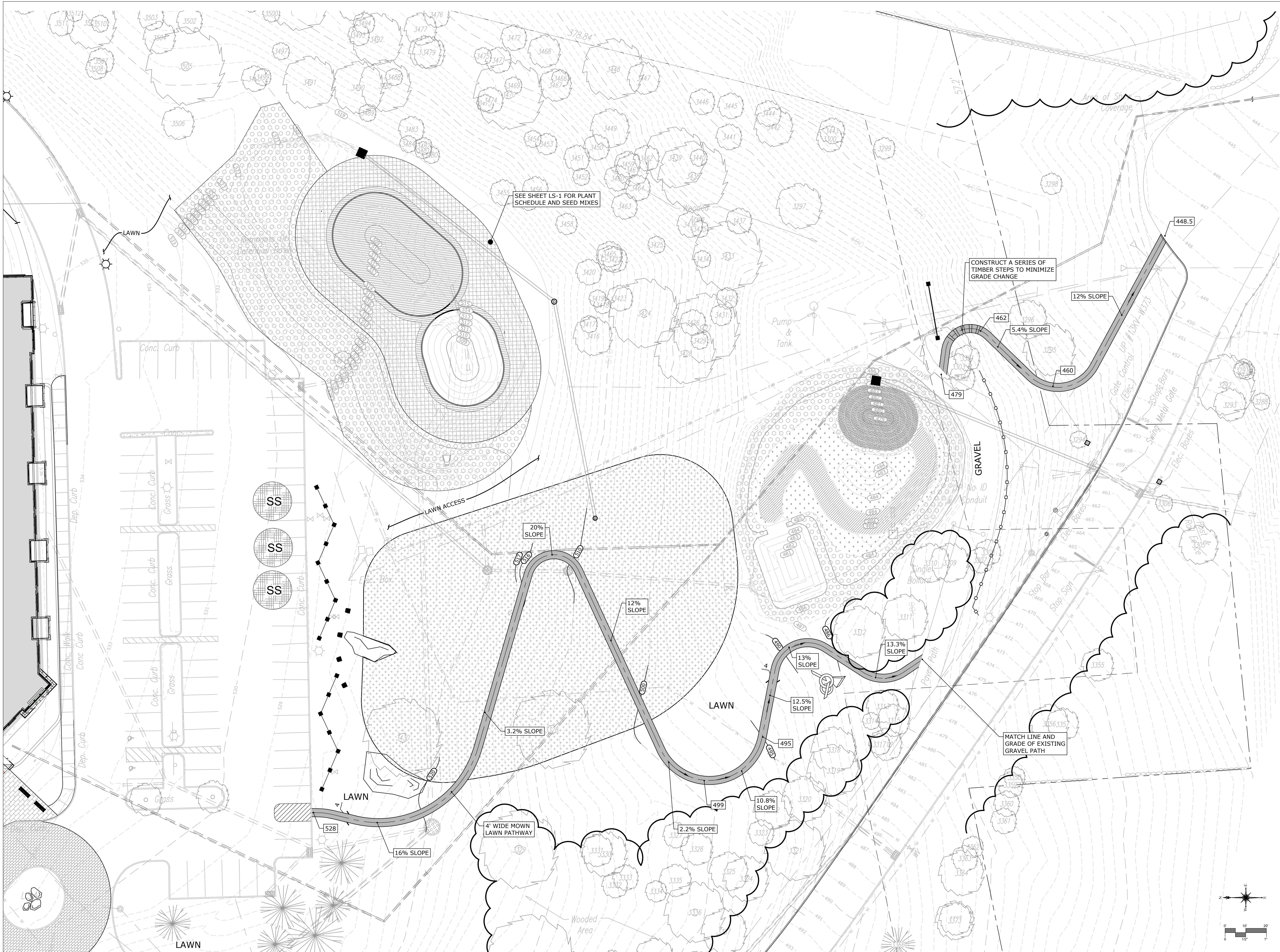
PROJECT
AMS YORKTOWN

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

JOB NO.
21543.00007
DATE
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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



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

SEAL

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"

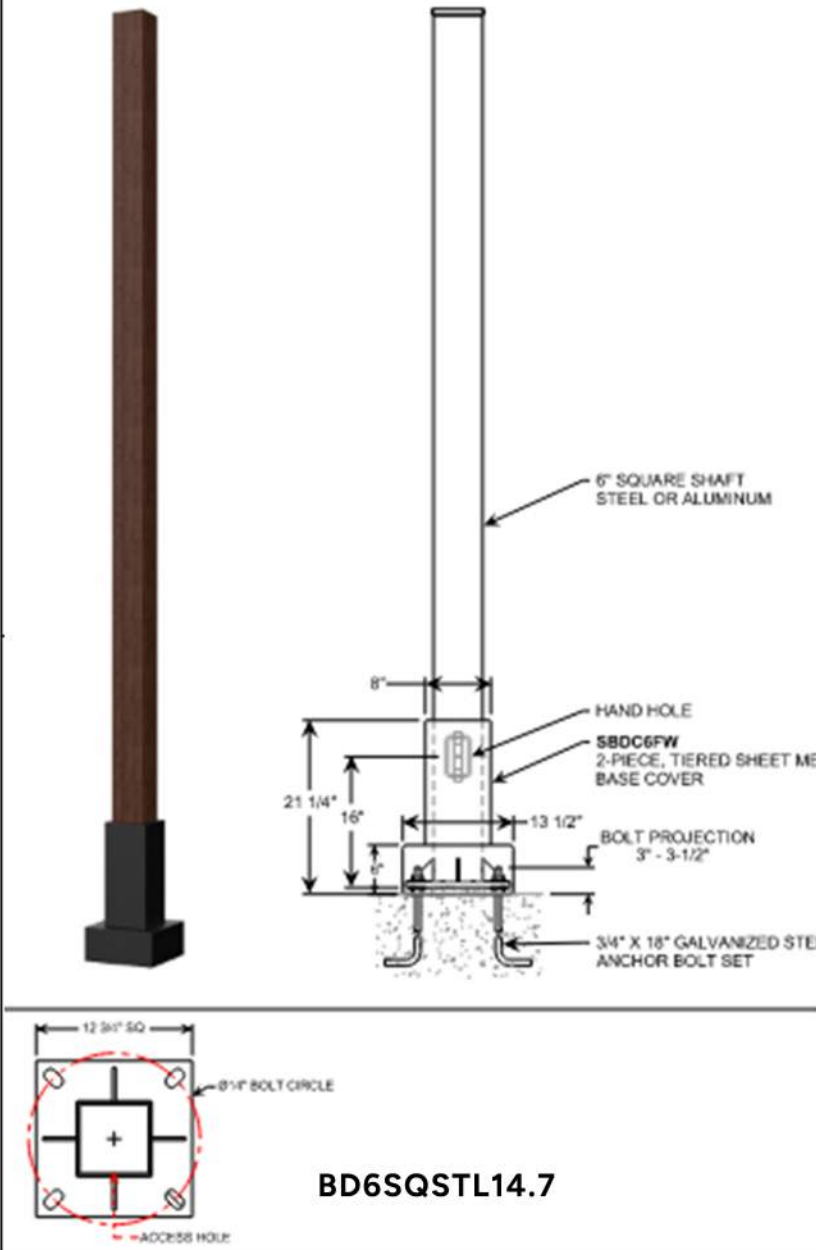
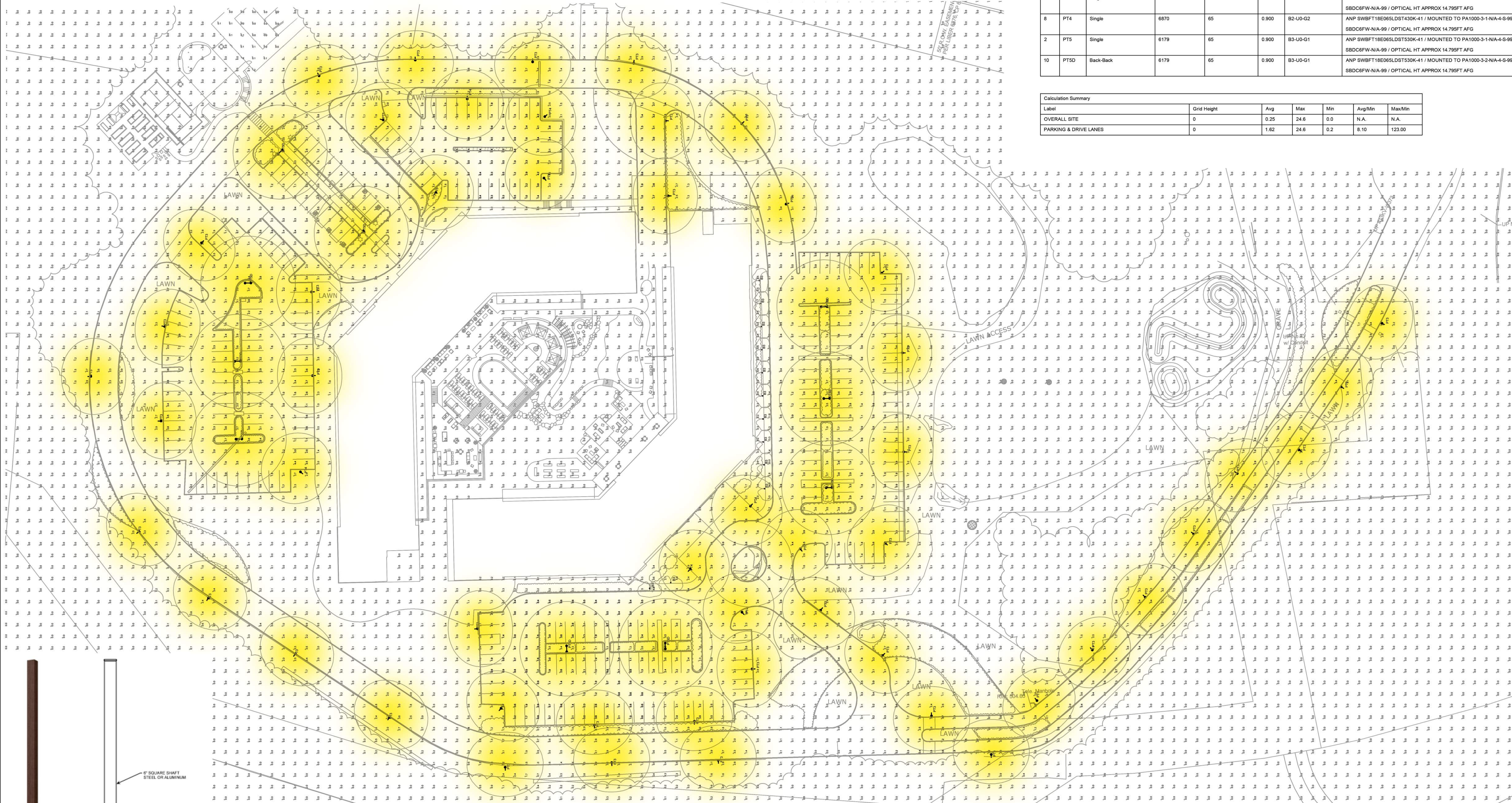
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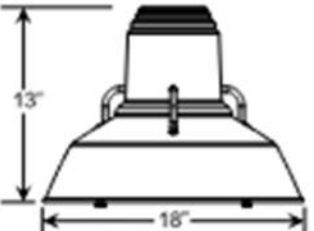
JOB NAME: AMS YORKTOWN - 800 EAST MAIN ST - YORKTOWN, NY
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: SP
SPECIFIER: SLR CONSULTING

Luminaire Schedule						
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating
12	B3	Single	2001	18	0.900	B1-U0-G0
42	PT3	Single	6735	85	0.900	B2-U0-G2
8	PT4	Single	6870	65	0.900	B2-U0-G2
2	PT5	Single	6179	65	0.900	B3-U0-G1
10	PT5D	Back-Back	6179	65	0.900	B3-U0-G1
Description						
ANP BL0131A018LD4T330K-SEQUOIA FINISH / OPTICAL HT @ 39IN AFG						
ANP SWBFT18E06SLDST330K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG						
ANP SWBFT18E06SLDST430K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG						
ANP SWBFT18E06SLDST330K-41 / MOUNTED TO PA1000-3-1-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG						
ANP SWBFT18E06SLDST330K-41 / MOUNTED TO PA1000-3-2-NA-4-S-99 / BD4SQS12.188-SBDC6FW-NA-99 / OPTICAL HT APPROX 14.795FT AFG						

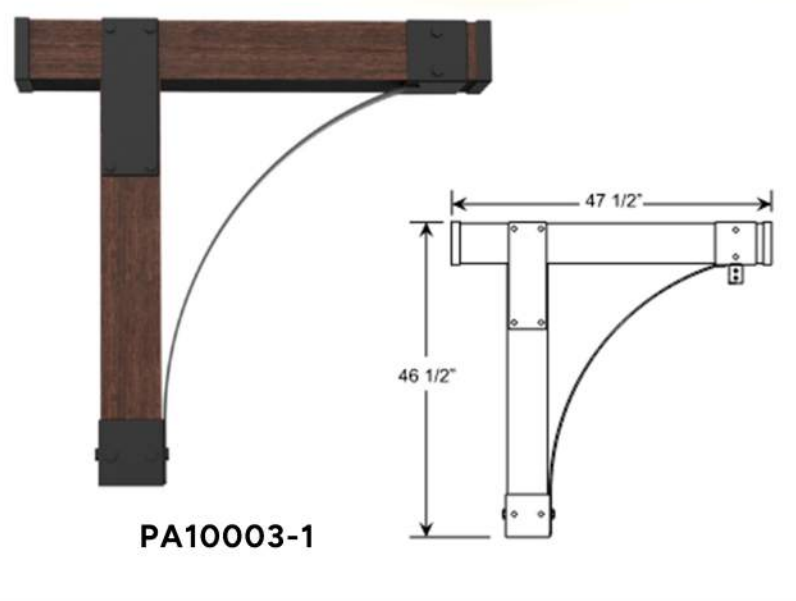
Calculation Summary						
Label	Grid Height		Avg	Max	Min	Avg/Min
OVERALL SITE	0		0.25	24.6	0.0	N.A.
PARKING & DRIVE LANES	0		1.62	24.6	0.2	6.10
						123.00



BD6SQSTL14.7



SBFWT18



PA1000-3



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.



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

PROJECT TITLE:

AMS YORKTOWN
800 EAST MAIN ST
YORKTOWN, NY

DRAWING TITLE:

SITE LIGHTING
PHOTOMETRIC CALCULATION

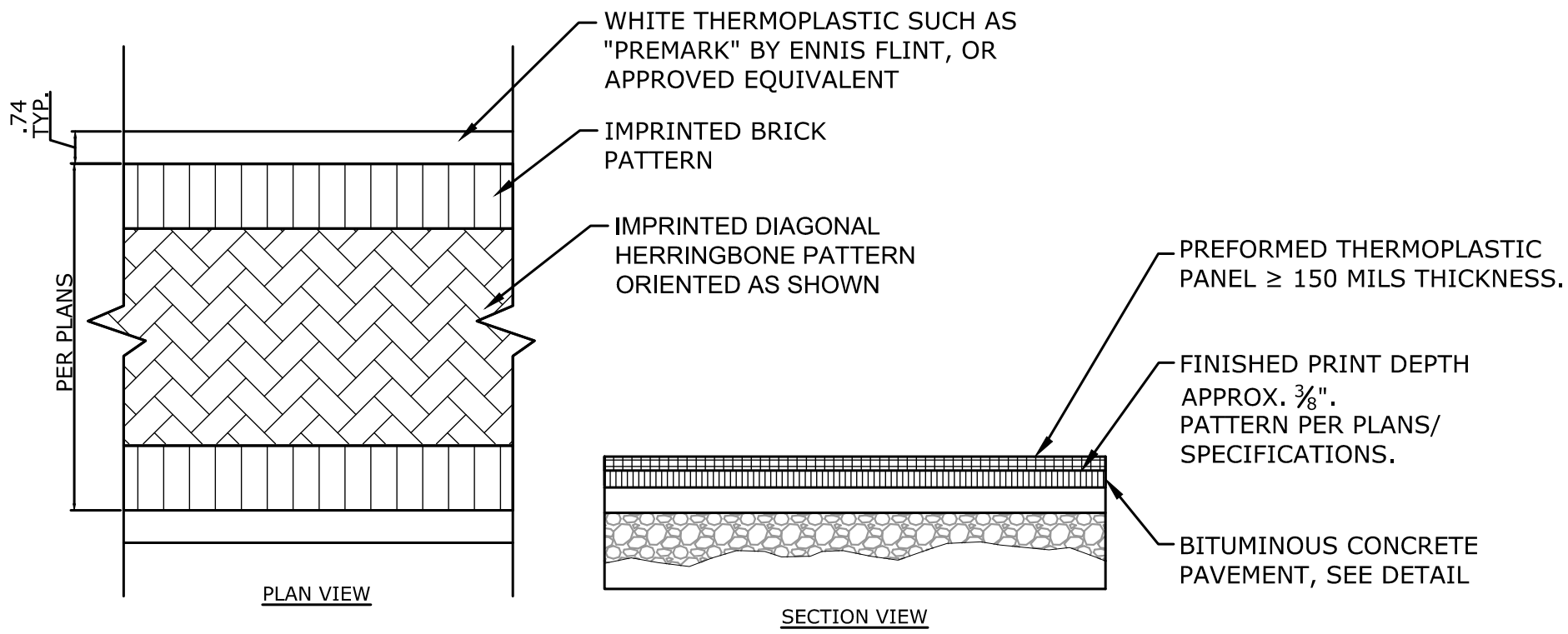
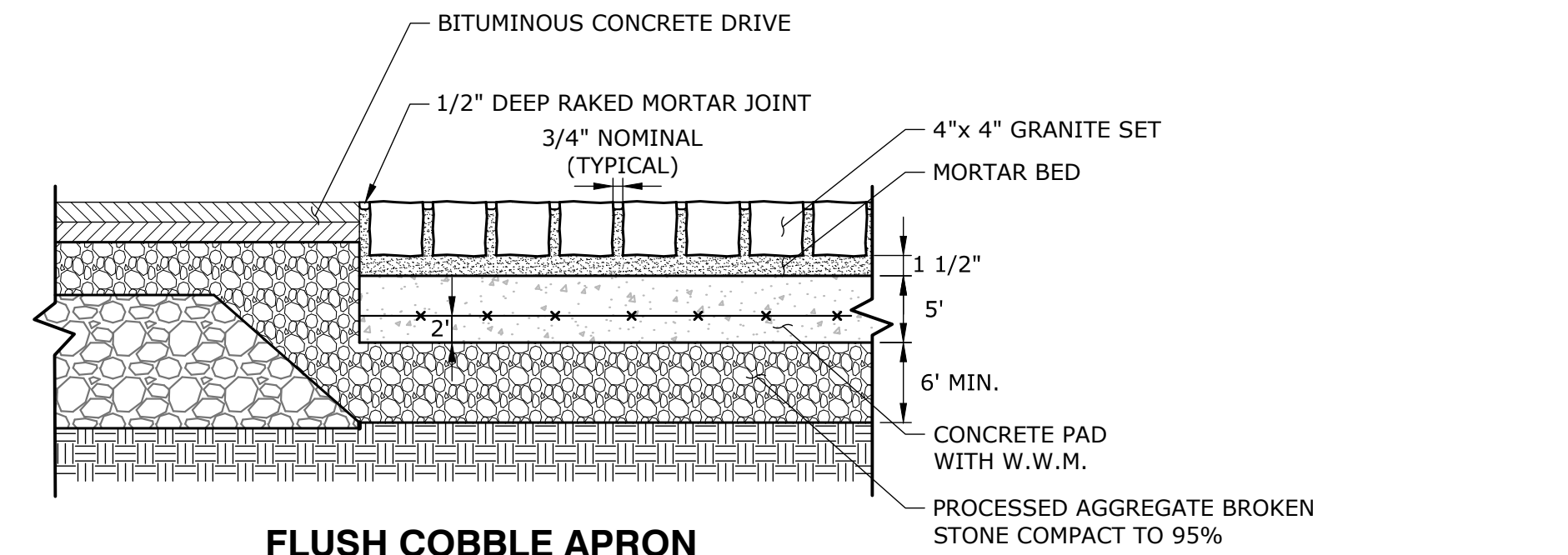
SCALE: 1"=40'-0"

DATE: 6/17/25

DRAWN BY: LED

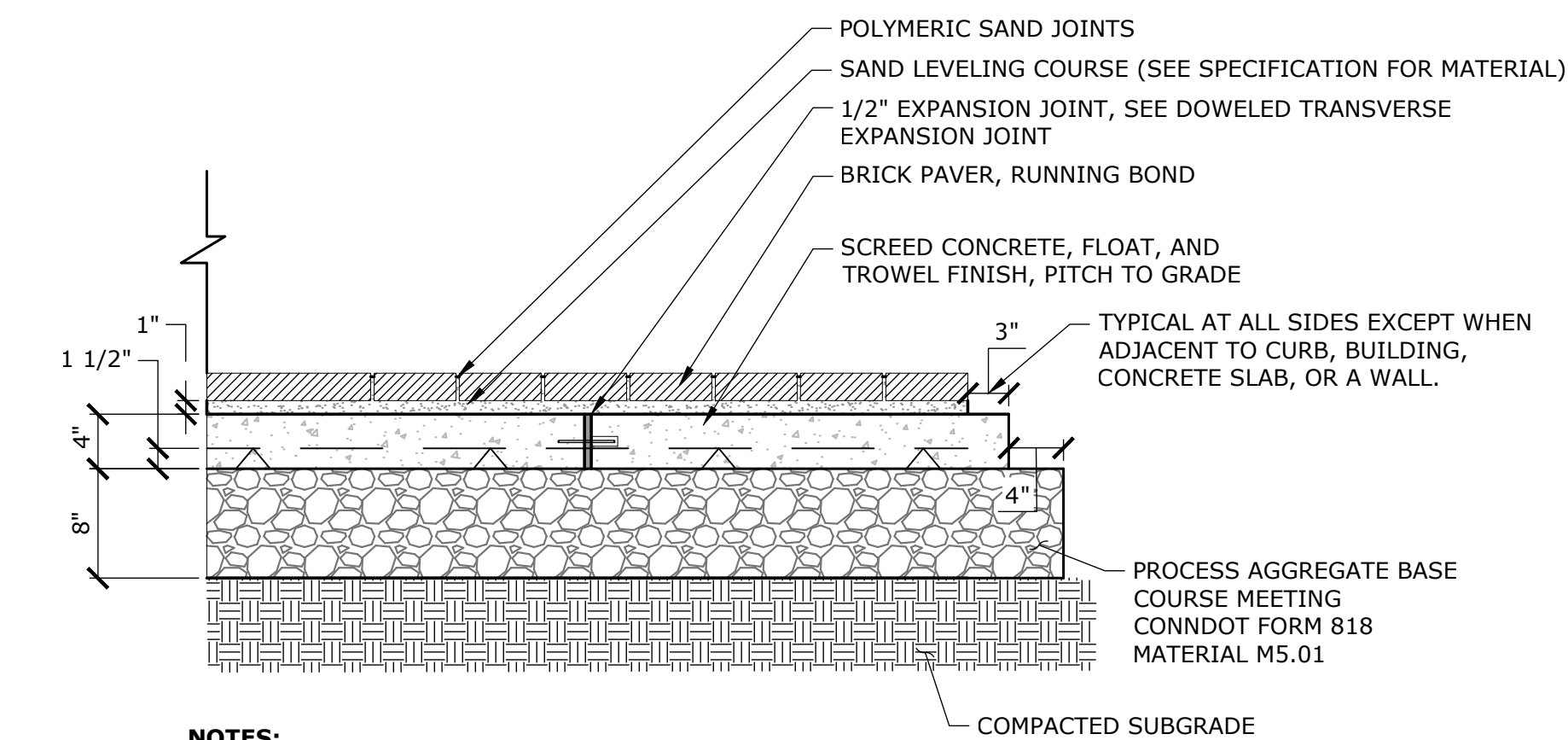
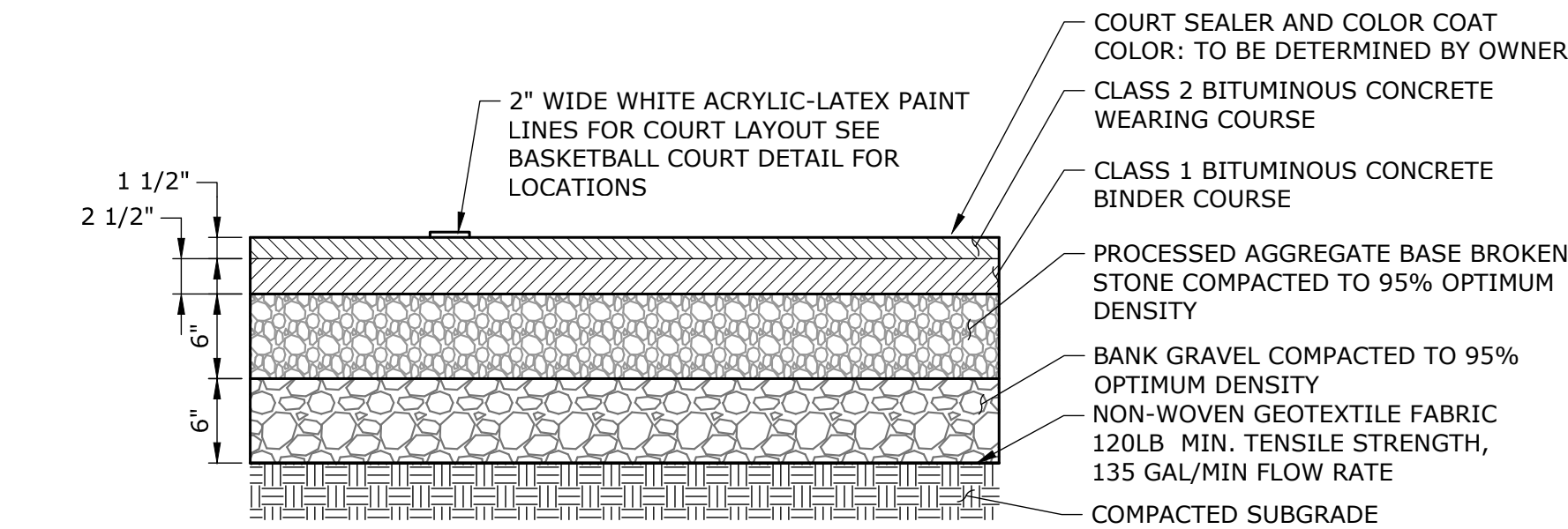
SHEET:

SL-1A



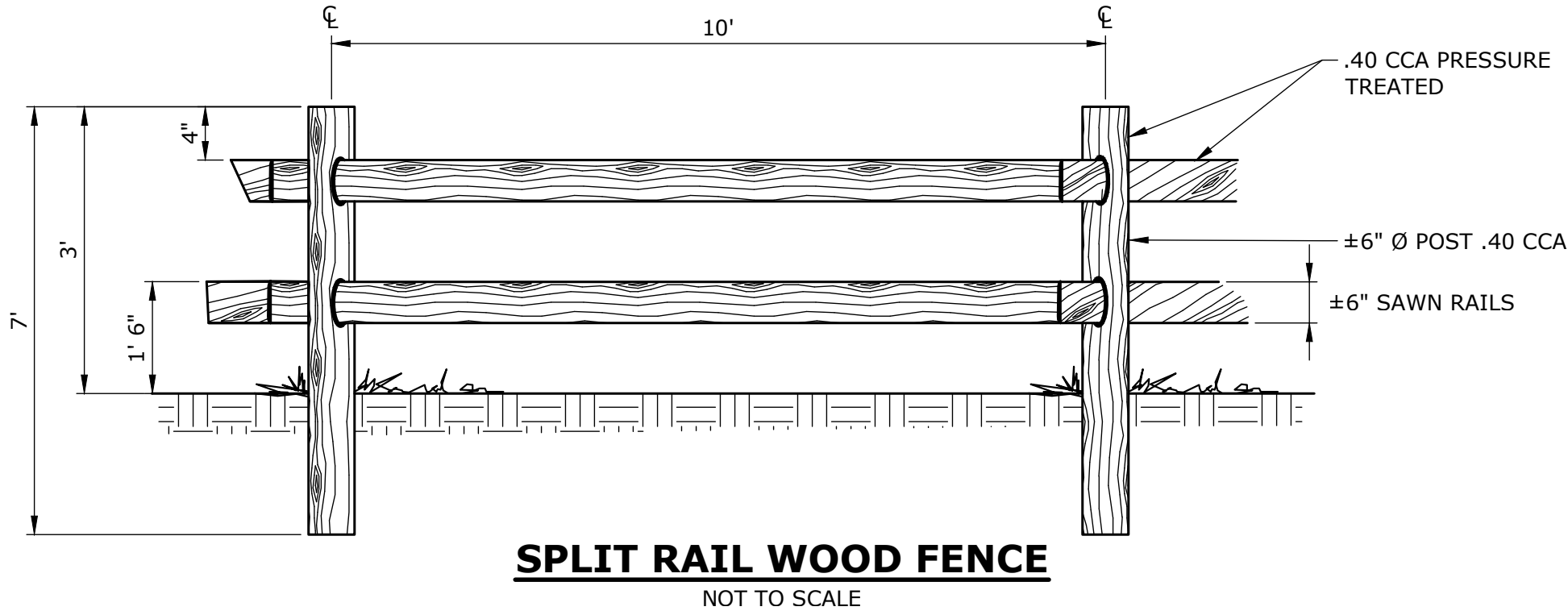
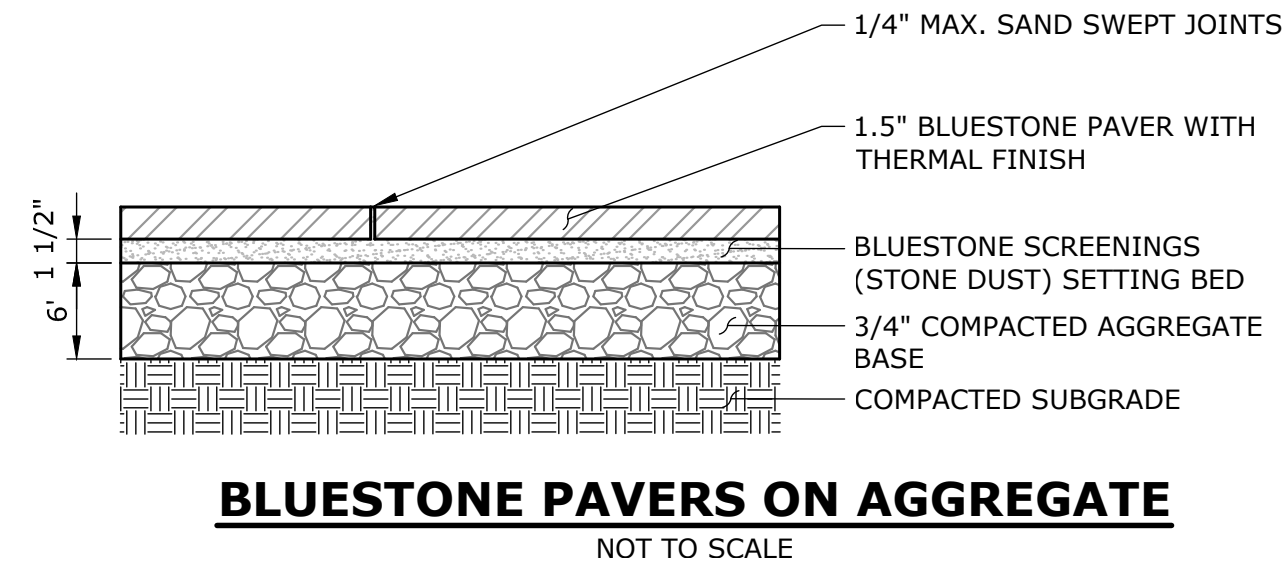
- NOTE:
1. SURFACE TO BE INSTALLED OVER NEWLY INSTALLED BITUMINOUS CONCRETE. REFER TO MANUFACTURERS RECOMMENDATIONS FOR BITUMINOUS CONCRETE CURING PERIOD BEFORE INSTALLING SURFACE THERMOPLASTIC MARKING TREATMENTS.
 2. CONTRACTOR TO PROVIDE COLOR SAMPLES FOR APPROVAL

DECORATIVE BITUMINOUS DRIVE AND CROSSWALK

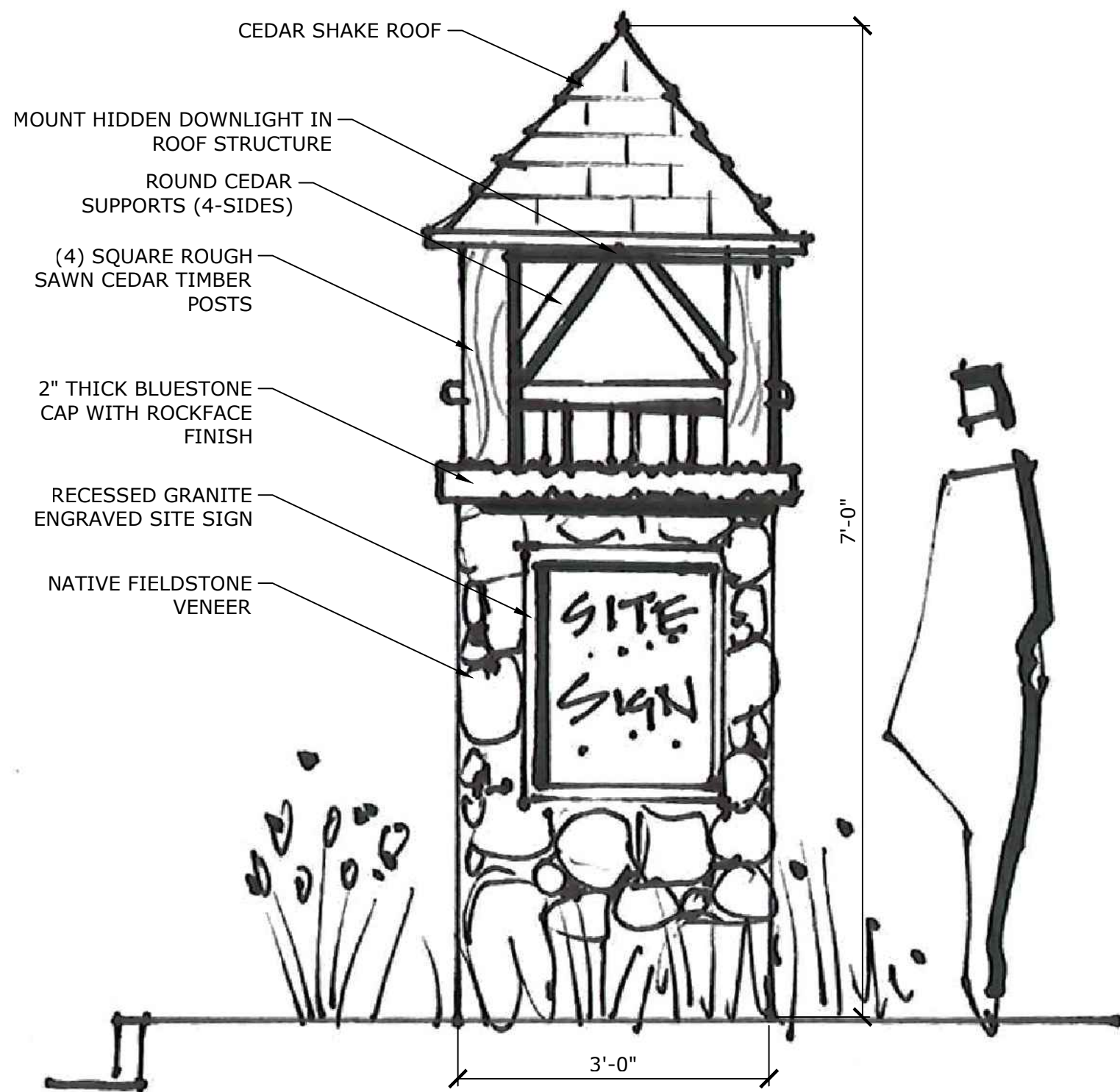


- NOTES:
1. BRICK PAVERS SHALL BE AS SPECIFIED.
 2. EXPANSION JOINTS IN CONCRETE BASE SHALL BE 20' O.C. OR 144 S.F. MAX.
 3. CONCRETE BASE SHALL BE SCREEDED WITH A FLOAT FINISH, TROWELED, AND PITCHED TO GRADE.
 4. TO BE ACCEPTED, PAVERS SHALL BE INSTALLED IN SUCH A MANNER THAT:
 - 4.1. THE PAVER WALKING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

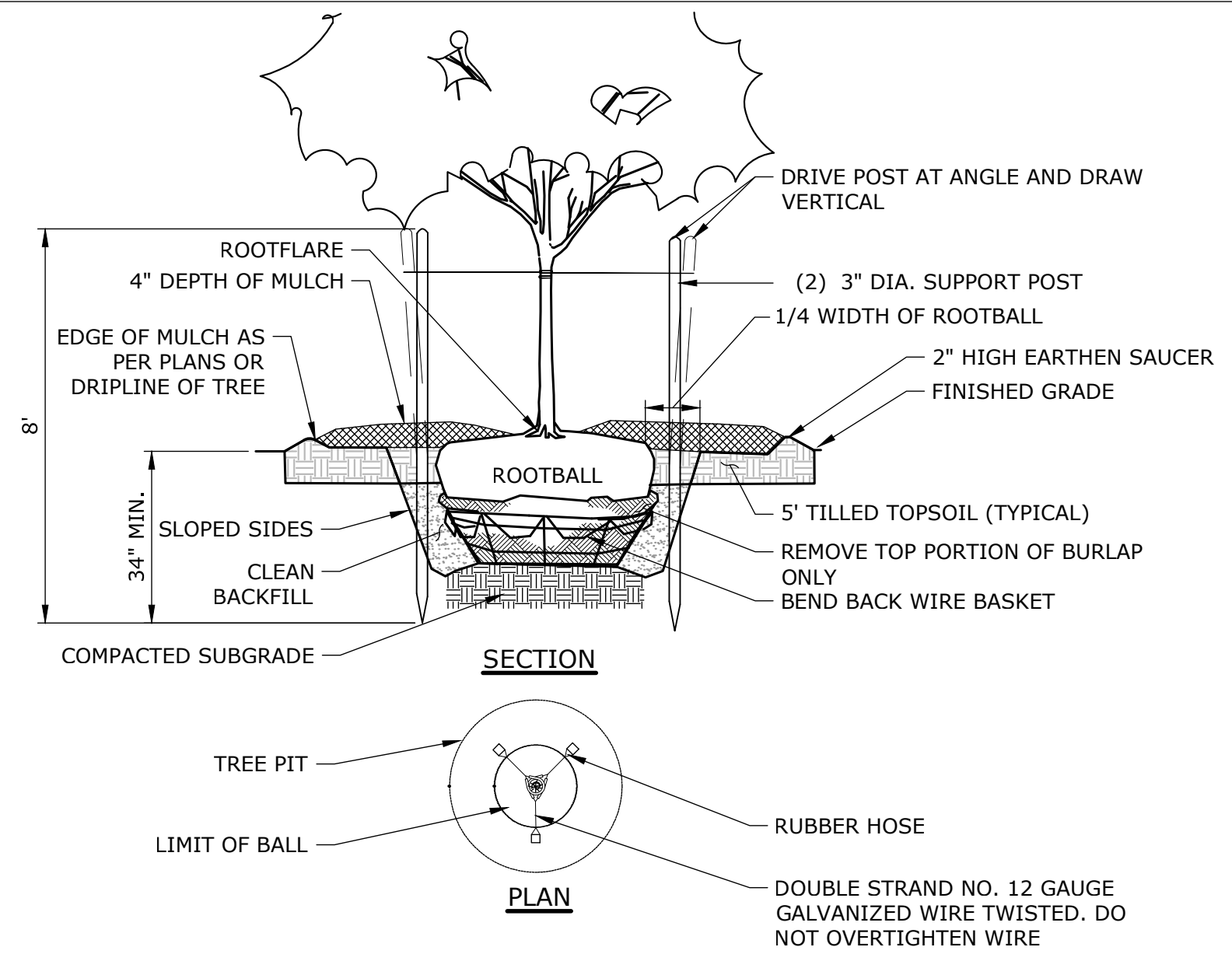
BRICK ON CONCRETE SLAB



DECORATIVE 'X' PANEL WOOD FENCE

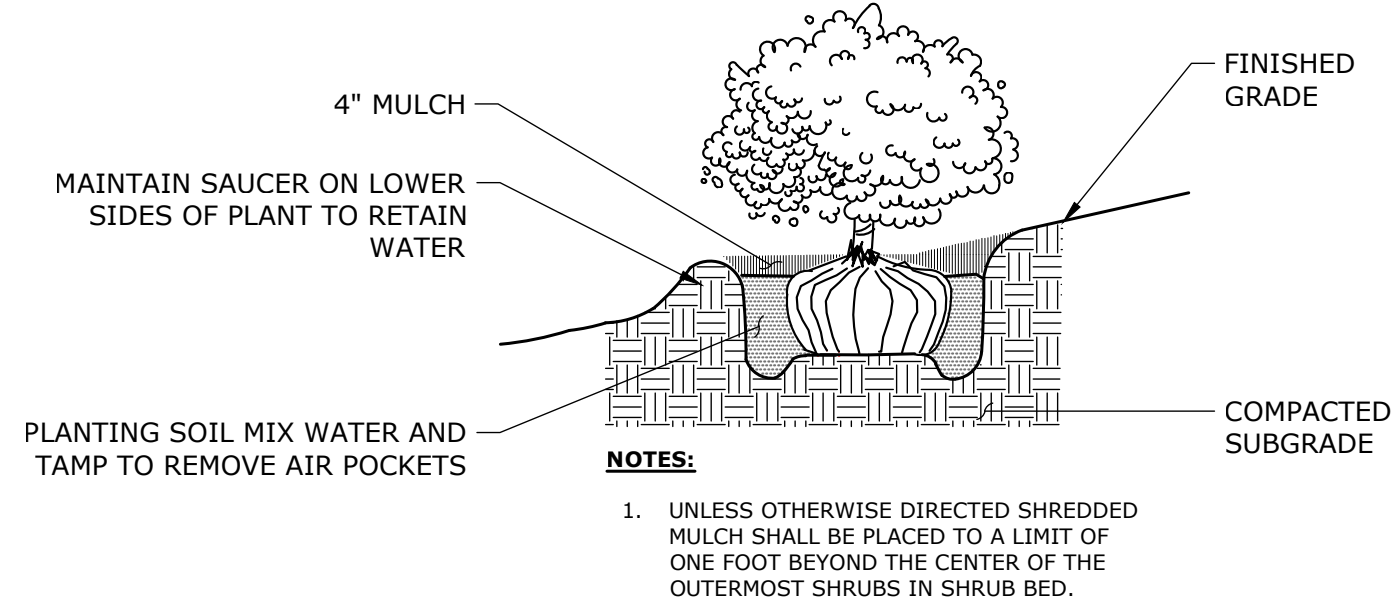


MASONRY ENTRY COLUMN WITH SITE SIGN

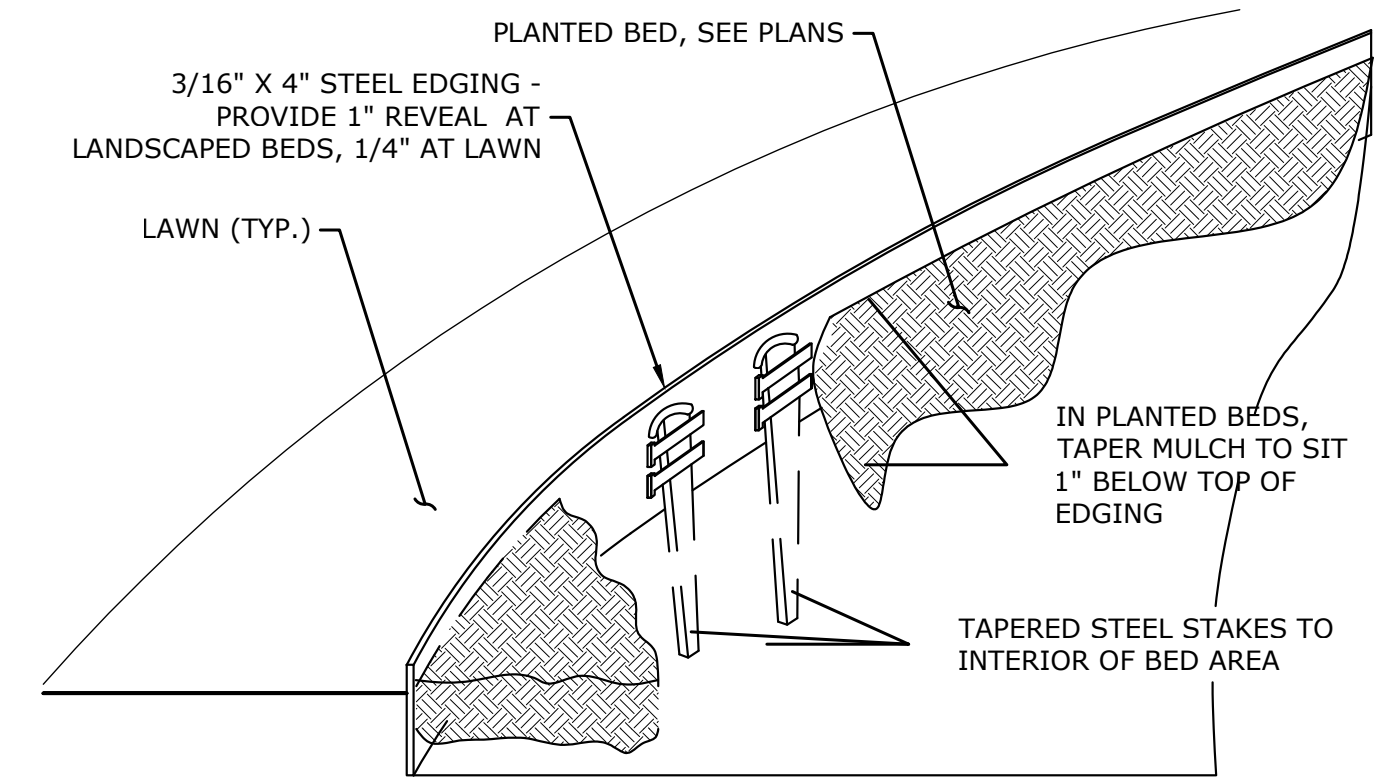


- NOTE:
1. SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION.

TREE PLANTING



SHRUB PLANTING



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

STEEL LANDSCAPE EDGING



TIMBER STEPS

#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



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

SEAL

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-1

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:

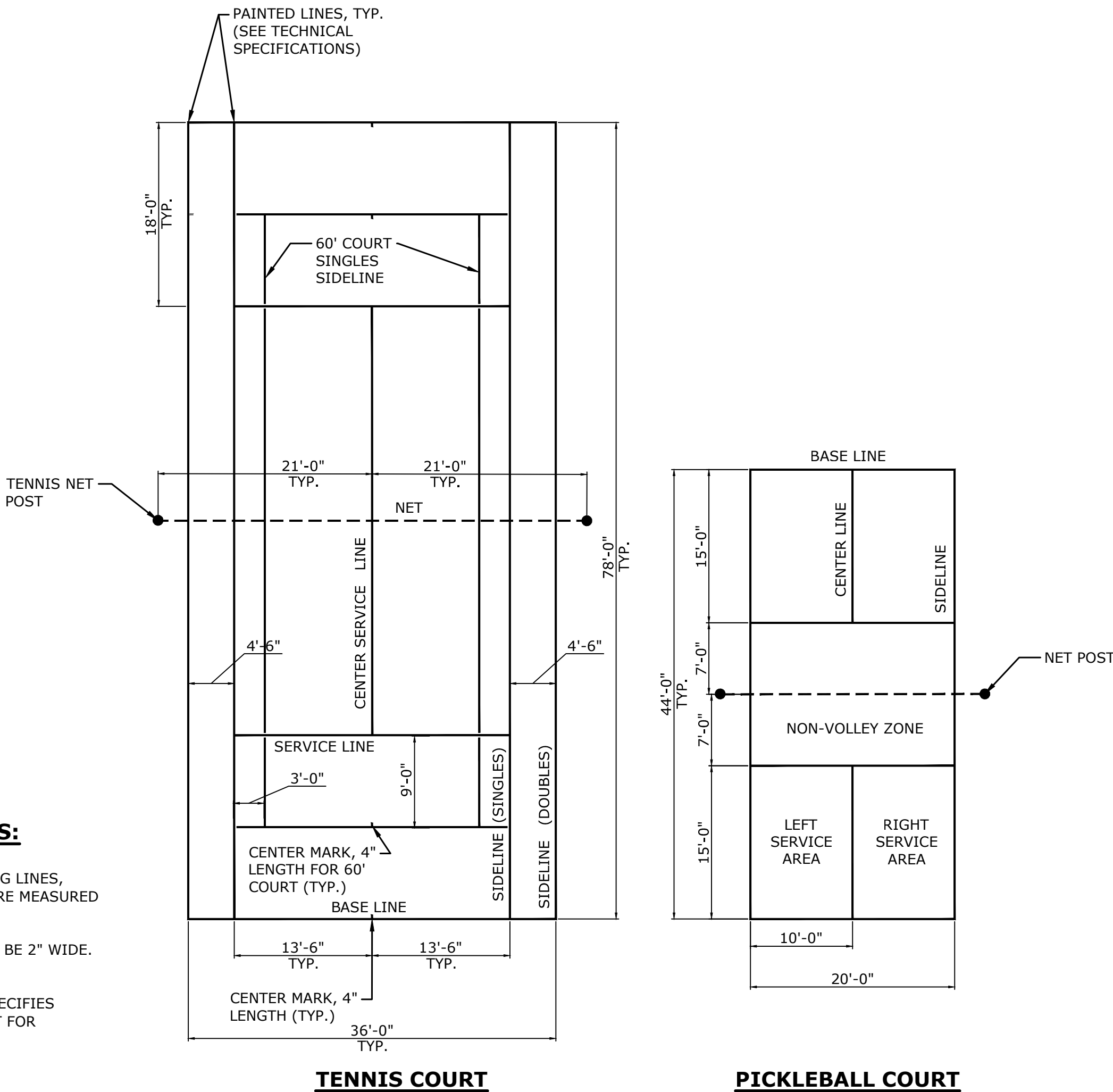
- ALL DIMENSIONS ARE TO THE OUTSIDE OF THE PLAYING LINES, WITH THE EXCEPTION OF THE CENTER LINES WHICH ARE MEASURED OUT TO CENTER.
- THE CENTER SERVICE LINE AND CENTER MARKS SHALL BE 2" WIDE. OTHER LINES SHALL BE 2" WIDE.
- USTA SPECIFICATIONS GOVERN ALL PROJECT TENNIS COURT LINE STRIPING.

BLENDED PLAYING LINE NOTES:

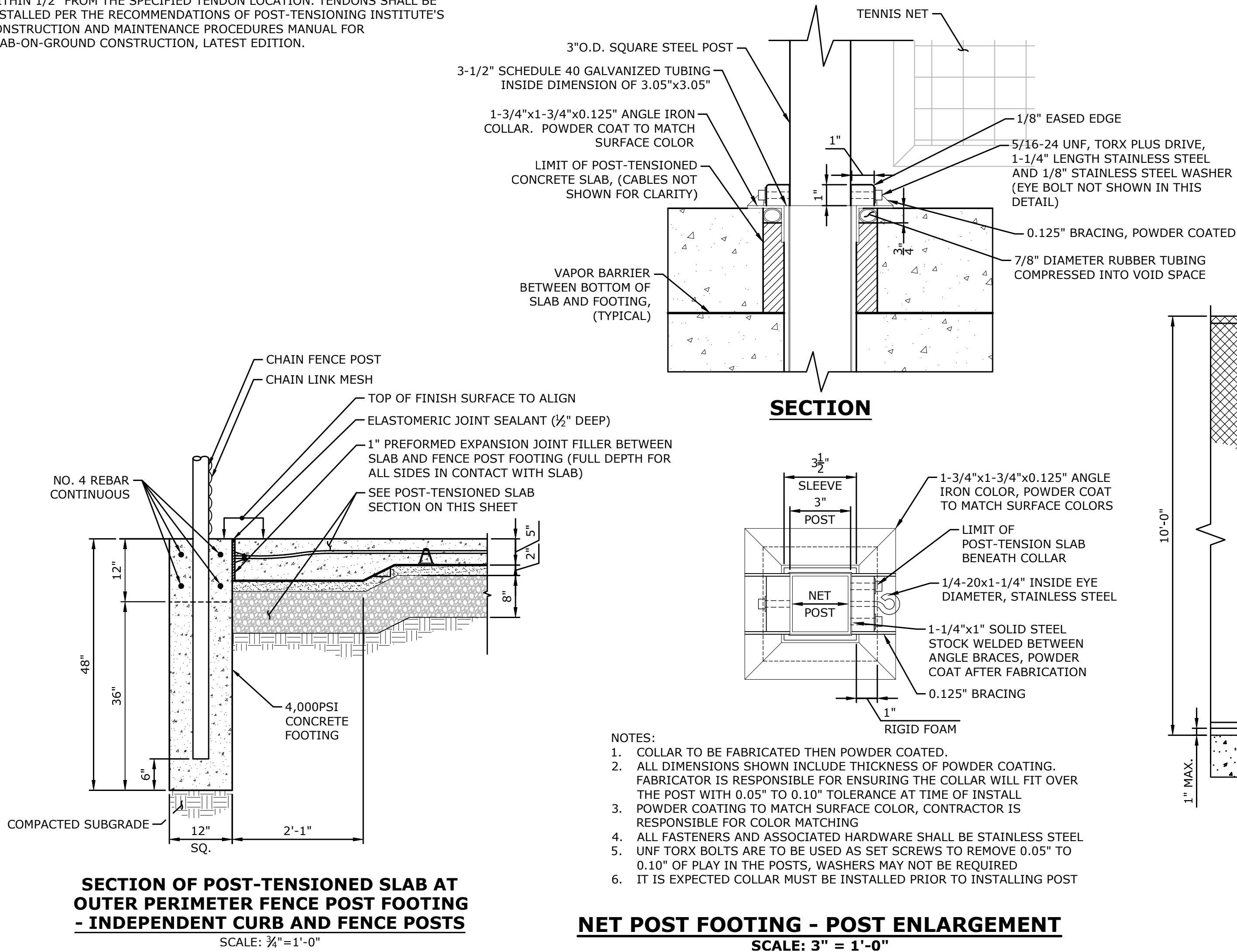
- ALL 60 FOOT BLENDED PLAYING LINES SHALL BE TEXTURED LINE PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT PLAYING SURFACE.
- ALL 60 FOOT BLENDED PLAYING LINES SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINES.
- ALL 60 FOOT BLENDED PLAYING LINES SHAL BE 1 1/2" WIDE.
- ALL 60 FOOT BLENDED PLAYING 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:

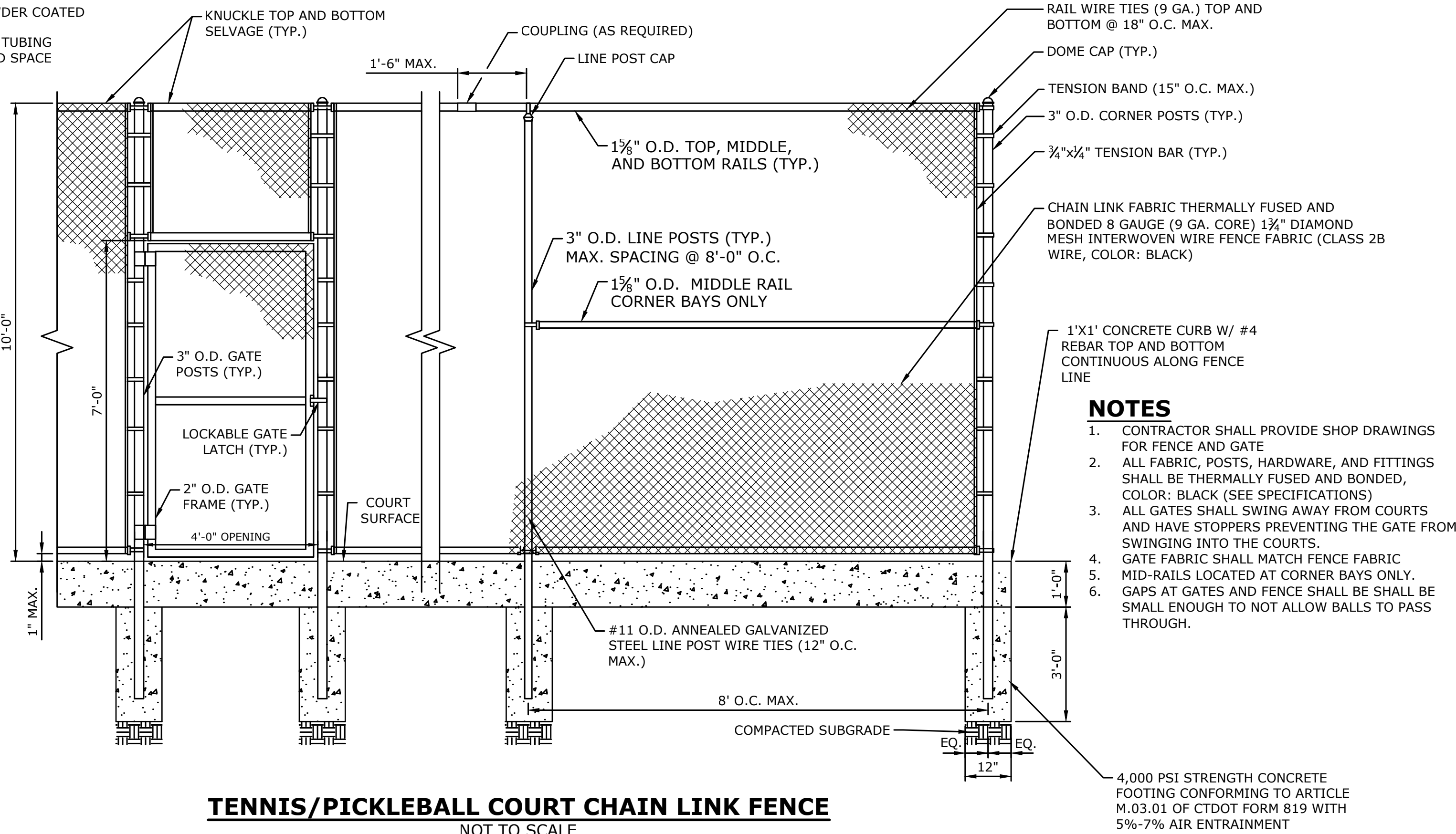
- ALL DIMENSIONS ARE TO THE OUTSIDE OF THE PLAYING LINES, WITH THE EXCEPTION OF THE CENTER LINES WHICH ARE MEASURED OUT TO CENTER.
- THE CENTER SERVICE LINE AND CENTER MARKS SHALL BE 2" WIDE. OTHER LINES SHALL BE 2" WIDE.
- SECTION 2 OF THE USAP/IFP "OFFICIAL RULEBOOK" SPECIFIES DIMENSIONS, MEASUREMENTS,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



COURT LAYOUT AND STRIPING PLANS NOT TO SCALE



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



#	REVISION	DATE
REVISION SCHEDULE		

ISSUE SET

CONSULTANT



SEAL

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

TREE SURVEY

Date completed:

August 21, 2025

Prepared by:

Jason Williams, PLA - SLR Consulting

TREE INVENTORY								
Tree ID	Common Name	Scientific Name	DBH	Specimen Tree? Y/N	Invasive Species? Y/N	Dead/Diseased? Y/N	Tree to be Removed? Y/N	# Protected Tree Count 0/1
3000	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3001	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3002	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3059	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3060	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3061	Birch	Betula nigra	12	N	N	N	Y	1
3062	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3063	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3064	Birch	Betula populifolia	8	N	N	N	Y	1
3065	Birch	Betula populifolia	12	N	N	N	Y	1
3066	Pear	Pyrus calleryana	12	N	Y	N	Y	0
3067	Basswood	Tilia americana	12	N	N	N	Y	1
3068	Basswood	Tilia americana	12	N	N	N	Y	1
3069	Basswood	Tilia americana	12	N	N	N	Y	1
3070	Pine	Pinus strobus	15	N	N	N	Y	1
3071	Pine	Pinus strobus	12	N	N	N	Y	1
3072	Pine	Pinus strobus	12	N	N	N	Y	1
3073	Pine	Pinus strobus	12	N	N	N	Y	1
3074	Pine	Pinus strobus	15	N	N	N	Y	1
3075	Pine	Pinus strobus	12	N	N	N	Y	1
3076	Pine	Pinus strobus	12	N	N	N	Y	1
3077	Pine	Pinus strobus	12	N	N	N	Y	1
3078	Pine	Pinus strobus	15	N	N	N	Y	1
3081	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3082	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3085	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3095	Pine	Pinus strobus	8	N	N	N	Y	1
3100	Maple	Acer rubrum/saccharum	18	N	N	N	Y	1
3101	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3102	Maple	Acer rubrum/saccharum	18	N	N	N	Y	1
3103	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3104	Hickory	Carya ovata/carya glabra	15	N	N	N	Y	1
3105	Hickory	Carya ovata/carya glabra	12	N	N	N	Y	1
3106	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3107	Maple	Acer rubrum/saccharum	15	N	N	N	Y	1
3108	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3109	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3110	Oak	Quercus rubra/Quercus velutina	32	Y	N	N	Y	1
3111	Pine	Pinus strobus	8	N	N	Y	Y	0
3112	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3113	Oak	Quercus rubra/Quercus velutina	24	N	N	N	Y	1
3114	Hickory	Carya ovata/carya glabra	15	N	N	N	Y	1
3115	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3116	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3117	Oak	Quercus rubra/Quercus velutina	32	Y	N	N	Y	1
3118	Beech	Fagus grandifolia	8	N	N	N	Y	1
3119	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3120	Beech	Fagus grandifolia	8	N	N	N	Y	1
3121	Beech	Fagus grandifolia	8	N	N	N	Y	1
3122	Beech	Fagus grandifolia	8	N	N	N	Y	1
3123	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3124	Hickory	Carya ovata/carya glabra	18	N	N	N	Y	1
3128	Beech	Fagus grandifolia	8	N	N	N	Y	1
3129	Beech	Fagus grandifolia	8	N	N	N	Y	1
3130	Beech	Fagus grandifolia	8	N	N	N	Y	1
3131	Oak	Quercus rubra/Quercus velutina	8	N	N	Y	Y	0
3132	Spruce	Picea abies	12	N	N	Y	Y	0
3133	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3139	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3140	Oak	Quercus rubra/Quercus velutina	32	Y	N	N	Y	1
3141	Oak	Quercus rubra/Quercus velutina	8	N	N	Y	Y	0
3142	Beech	Fagus grandifolia	12	N	N	N	Y	1
3143	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3144	Beech	Fagus grandifolia	15	N	N	N	Y	1
3145	Oak	Quercus rubra/Quercus velutina	24	N	N	N	Y	1
3146	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3147	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3148	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3149	Maple	Acer rubrum/saccharum	15	N	N	Y	Y	0
3150	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3151	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3152	Oak	Quercus rubra/Quercus velutina	8	N	N	N	Y	1
3153	Hickory	Carya ovata/carya glabra	15	N	N	N	Y	1
3154	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3155	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3156	Beech	Fagus grandifolia	8	N	N	N	Y	1
3157	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3158	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1

3159	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3160	Birch	Betula populifolia	8	N	N	N	Y	1
3161	Birch	Betula populifolia	8	N	N	N	Y	1
3162	Pear	Pyrus calleryana	12	N	Y	N	Y	0
3163	Pine	Pinus strobus	8	N	N	N	Y	1
3164	Pine	Pinus strobus	8	N	N	N	Y	1
3165	Pine	Pinus strobus	8	N	N	N	Y	1
3166	Pine	Pinus strobus	8	N	N	N	Y	1
3167	Pine	Pinus strobus	8	N	N	N	Y	1
3168	Pine	Pinus strobus	8	N	N	N	Y	1
3169	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3170	Pine	Pinus strobus	8	N	N	N	Y	1
3171	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3172	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3173	Birch	Betula populifolia	8	N	N	N	Y	1
3174	Birch	Betula populifolia	8	N	N	N	Y	1
3175	Birch	Betula populifolia	8	N	N	N	Y	1
3409	Tree of Heaven	Ailanthus altissima	8	N	Y	N	Y	0
3410	Sycamore	Platanus occidentalis	12	N	N	N	Y	1
3411	Cottonwood	Populus deltoides	15	N	N	N	Y	1
3412	Cottonwood	Populus deltoides	8	N	N	N	Y	1
3413	Cottonwood	Populus deltoides	8	N	N	N	Y	1
3414	Cottonwood	Populus deltoides	12	N	N	N	Y	1
3415	Cottonwood	Populus deltoides	15	N	N	N	Y	1
3486	Sycamore	Platanus occidentalis	12	N	N	N	Y	1
3487	Poplar	Liriodendron tulipifera	12	N	N	N	Y	1
3518	Hickory	Carya ovata/carya glabra	12	N	N	N	Y	1
3519	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3520	Oak	Quercus rubra/Quercus velutina	36	Y	N	N	Y	1
3521	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3522	Oak	Quercus rubra/Quercus velutina	8	N	N	N	Y	1
3523	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3524	Oak	Quercus rubra/Quercus velutina	10	N	N	N	Y	1
3525	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3526	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3527	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3528	Oak	Quercus rubra/Quercus velutina	24	N	N	N	Y	1
3529	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3530	Pine	Pinus strobus	12	N	N	N	Y	1
3531	Willow	Salix nigra	10	N	N	N	Y	1
3532	Pine	Pinus strobus	12	N	N	N	Y	1
3533	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3535	Beech	Fagus grandifolia	10	N	N	N	Y	1
3536	Spruce	Picea abies	12	N	N	N	Y	1
3537	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3538	Oak	Quercus rubra/Quercus velutina	8	N	N	N	Y	1
3539	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3540	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3541	Spruce	Picea abies	12	N	N	N	Y	1
3542	Spruce	Picea abies	12	N	N	N	Y	1
3543	Spruce	Picea abies	15	N	N	N	Y	1
3544	Spruce	Picea abies	12	N	N	N	Y	1
3545	Spruce	Picea abies	12	N	N	N	Y	1
3546	Spruce	Picea abies	12	N	N	N	Y	1
3547	Spruce	Picea abies	12	N	N	N	Y	1
3548	Spruce	Picea abies	12	N	N	N	Y	1
3549	Spruce	Picea abies	12	N	N	N	Y	1
3550	Spruce	Picea abies	12	N	N	N	Y	1
3551	Spruce	Picea abies	12	N	N	N	Y	1
3552	Spruce	Picea abies	10	N	N	N	Y	1
3553	Spruce	Picea abies	10	N	N	N	Y	1
3554	Spruce	Picea abies	10	N	N	N	Y	1
3555	Spruce	Picea abies	10	N	N	N	Y	1
3556	Spruce	Picea abies	10	N	N	N	Y	1
3557	Spruce	Picea abies	10	N	N	N	Y	1
3558	Spruce	Picea abies	10	N	N	N	Y	1
3559	Spruce	Picea abies	10	N	N	N	Y	1
3560	Spruce	Picea abies	10	N	N	N	Y	1
3561	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3562	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3563	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3564	Oak	Quercus rubra/Quercus velutina	15	N	N	N	Y	1
3565	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3566	Oak	Quercus rubra/Quercus velutina	10	N	N	N	Y	1
3567	Spruce	Picea abies	10	N	N	N	Y	1
3568	Spruce	Picea abies	10	N	N	N	Y	1
3569	Spruce	Picea abies	10	N	N	N	Y	1
3570	Spruce	Picea abies	8	N	N	N	Y	1
3571	Spruce	Picea abies	8	N	N	N	Y	1
3572	Spruce	Picea abies	8	N	N	N	Y	1
3573	Spruce	Picea abies	8	N	N	N	Y	1
3574	Spruce	Picea abies	8	N	N	N	Y	1
3575	Spruce	Picea abies	12	N	N	N	Y	1
3576	Spruce	Picea abies	12	N	N	N	Y	1
3577	Spruce	Picea abies	12	N	N	N	Y	1
3578	Spruce	Picea abies	12	N	N	N	Y	1
3579	Spruce	Picea abies	12	N	N	N	Y	1

3580	Spruce	Picea abies	12	N	N	N	Y	1
3581	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3582	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3583	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
3609	Oak	Quercus rubra/Quercus velutina	12	N	N	N	Y	1
3610	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3611	Oak	Quercus rubra/Quercus velutina	18	N	N	N	Y	1
3613	Oak	Quercus rubra/Quercus velutina	24	N	N	N	Y	1
3614	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3615	Oak	Quercus rubra/Quercus velutina	24	N	N	N	Y	1
3616	Birch	Betula populifolia	10	N	N	N	Y	1
3619	Oak	Quercus rubra/Quercus velutina	32	Y	N	N	Y	1
3622	Oak	Quercus rubra/Quercus velutina	28	Y	N	N	Y	1
3624	Oak	Quercus rubra/Quercus velutina	18	N	N	N	Y	1
3625	Hickory	Carya ovata/carya glabra	12	N	N	N	Y	1
3626	Hickory	Carya ovata/carya glabra	12	N	N	N	Y	1
3628	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3629	Hickory	Carya ovata/carya glabra	8	N	N	N	Y	1
3636	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3637	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3638	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3639	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3640	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3641	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3642	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3643	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3644	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3645	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3646	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3647	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3648	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3649	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3650	Maple	Acer rubrum/saccharum	8	N	N	N	Y	1
3651	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3652	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3653	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3655	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3657	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3658	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3659	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3661	Maple (Norway)	Acer platanoides	12	N	Y	N	Y	0
3662	Maple (Norway)	Acer platanoides	10	N	Y	N	Y	0
3663	Maple (Norway)	Acer platanoides	12	N	Y	N	Y	0
3666	Maple	Acer rubrum/saccharum	15	N	N	N	Y	1
3667	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3668	Maple	Acer rubrum/saccharum	10	N	N	N	Y	1
3670	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3671	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3672	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3673	Pear	Pyrus calleryana	8	N	Y	N	Y	0
3674	Oak	Quercus rubra/Quercus velutina	36	Y	N	N	Y	1
3675	Pine	Pinus strobus	10	N	N	N	Y	1
3676	Pine	Pinus strobus	10	N	N	N	Y	1
4166	Maple	Acer rubrum/saccharum	12	N	N	N	Y	1
4274	Pear	Pyrus calleryana			Y	N	Y	0
4275	Pear	Pyrus calleryana			Y	N	Y	0
4276	Pear	Pyrus calleryana			Y	N	Y	0
4277	Pine	Pinus strobus			N	N	Y	1
4278	Pear	Pyrus calleryana			Y	N	Y	0
4279	Pear	Pyrus calleryana			Y	N	Y	0
4280	Pear	Pyrus calleryana			Y	N	Y	0
4281	Pear	Pyrus calleryana			Y	N	Y	0
4282	Pear	Pyrus calleryana			Y	N	Y	0
4283	Pear	Pyrus calleryana			Y	N	Y	0

Total # of Trees:

219

Total Protected Trees to be Removed: 188

PROTECTED TREE CALCULATION

A	Average DBH of protected trees being removed (inches)	11.90
B	Average DBH of replacement trees (inches):	3
C	Mitigation Ratio: (A/B)	3.97
D	Protected Trees to be Removed (≥8" dbh, not invasive)	188
E	Required # replacement trees: (CxD)	746
F	# Replacement trees being planted:	23
G	Tree deficient: (E-F)	723
H	Calculated Payment to Tree Bank Fund: (D x \$100)	\$18,800.00

****Please note: This worksheet is a guide for the Planning Board to use in determining required tree mitigation. Refer to Town Code Chapter 270 for definitions and mitigation requirements.**

PROTECTED WOODLAND CALCULATION

Protected Woodland - Woodland of 10,000 SF or greater in area regardless of individual property boundaries.
Payment to Tree Bank Fund Required - \$300 for every 5,000 SF of Protected Woodland Disturbed.

I	Disturbed Protected Woodland (acres):	
J	Disturbed Protected Woodland (SF): (Ix43,560 SF)	0
K	Area subject to regulation: (J/5,000 SF)	0.0
L	Calculated Payment to Tree Bank Fund: (Kx\$300)	\$0

Total Calculated Payment to Tree Bank Fund: \$18,800.00