

# NOTES

## GENERAL NOTES:

1. VERIFY ALL T.O.S. AND TFF ELEVATIONS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS
2. FOR ROOFING SYSTEMS, SEE ARCHITECTURAL DRAWINGS
3. FOR THE STRUCTURE OF ALL GARDEN WALLS, SEE ARCHITECTURAL AND STRUCTURAL DETAILS
4. FOR ALL CONCRETE AND CMU FOOTINGS, SEE ARCHITECTURAL AND STRUCTURAL DETAILS
5. UNDER DRAIN LINE FROM PLANTER DRAIN AT PLANTERS SHALL BE SLOPED AT MIN. 0.5% AND DAYLIGHTED TO RIVER ROCK PAVING AREA OR CONNECT TO ROOF DRAIN. CONTRACTOR SHALL AVOID CONFLICT BETWEEN UNDER DRAIN LINE AND PLANTING ROOT SYSTEM.

## MATERIAL NOTES:

1. SEE ARCHITECTURE DETAILS AND SPECIFICATION DIVISION 07 FOR WATERPROOFING REQUIREMENTS.
2. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, REGULATIONS, GUIDELINES, AND STANDARDS. ANY DISCREPANCIES WITH DRAWINGS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
3. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
4. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING & ADJACENT UTILITIES, FACILITIES, AND STRUCTURES PRIOR TO CONSTRUCTION AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT AND CIVIL ENGINEER. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY INCURRED DAMAGE TO SAID FEATURES. CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITIONS OR BETTER UNLESS OTHERWISE NOTED.
5. CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL PLANS FOR UTILITY AND ARCHITECTURAL IMPROVEMENTS.
6. REFER TO CIVIL DRAWINGS FOR GRADING DESIGN OF ROADWAY, CURB, BIORETENTION, AND ALL UTILITIES. SEE CIVIL DRAWINGS FOR ADJUSTMENTS AND REMOVAL OF ANY EXISTING UTILITIES OR STRUCTURES.
7. SOME CONSTRUCTION OCCURS OVER STRUCTURE. SEE ARCH. DRAWINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING WORK CALLED FOR ON THE DRAWINGS WHETHER OR NOT EACH WORK ELEMENT IS NOTED IN THE LEGENDS.
9. FOR EXPANSION JOINT LAYOUT, SEE LAYOUT PLAN.
10. ALL ADA RAMPS AND CROSSWALKS SHALL CONFORM TO THE LATEST ADAAG STANDARDS AND GUIDELINES.
11. SIDEWALK PAVING TO EXTEND TO BUILDING FACE. SEE ARCHITECTURAL DRAWINGS.

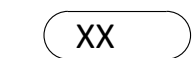
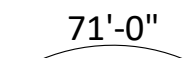
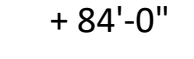
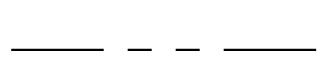


## LAYOUT NOTES:

1. LAYOUT LINES SHALL BE PARALLEL AND PERPENDICULAR TO EACH OTHER AND TO BUILDINGS UNLESS OTHERWISE INDICATED IN DRAWINGS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING WORK CALLED FOR ON DRAWINGS AND IN SPECIFICATIONS WHETHER OR NOT EACH WORK ELEMENT IS NOTED.
3. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT.
4. LAYOUT SHALL BE OFF FROM POINT OF BEGINNING AT EACH AREA.
5. PAVERS SHALL BE LAID IN RUNNING BOND PATTERN UNLESS OTHERWISE DIMENSIONED.
6. ALL PAVER JOINTS SHALL BE ALIGNED UNLESS OTHERWISE DIMENSIONED.
7. METAL EDGING AND PAVERS SHOULD BE INSTALLED SIMULTANEOUSLY IN THE SAME PHASE.
9. DIMENSION PRECISION IS  $\frac{1}{8}$ ".

## PAVING NOTES:

1. PAVING SHALL BE LAID OUT WITH STAGGERED AND EQUAL DIMENSION JOINTS.
2. NO PAVING GAP SHALL BE GREATER THAN 1/4" WIDE. IF A WIDER GAP EXISTS, UTILIZE A PAVING SPACER NO GREATER THAN 1" WIDE. FOR A GAP GREATER THAN 1" WIDE, UTILIZE AN OVERSIZED, SCORED PAVER, CUT TO THE NECESSARY DIMENSION.
3. USE STANDARD SIZE PAVERS WHEREVER POSSIBLE. i.e. 12"x18", 12"x24", 12"x36" ETC. DO NOT CUT PAVERS TO STANDARD SIZE PAVERS.
4. USE OVERSIZED PAVERS TO AVOID SEGMENTS 6" OR UNDER.
5. DIMENSION PRECISION IS 1/4".

## LEGEND

	MATERIAL DESIGNATION, SEE STE-L-110 MATERIALS SCHEDULE	BW	BOTTOM OF WALL
		HP	HIGH POINT
X	EXISTING SPOT ELEVATION	LP	LOW POINT
		FFE	FINISHED FLOOR ELEVATION
	71'-0" GRADING CONTOUR	TOS	TOP OF SLAB
	+84'-0" PROPOSED SPOT ELEVATION		
TC	TOP OF CURB	PROPERTY LINE	
BC	BOTTOM OF CURB	LIMIT OF DISTURBANCE	
TS	TOP OF STAIRS		
BS	BOTTOM OF STAIRS	MATCH LINE	
TW	TOP OF WALL	POB	LAYOUT POINT OF BEGINNING

## PLANTING NOTES:

1. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND SHALL REPORT ANY DISCREPANCIES AND CONFLICTS. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY INCURRED DAMAGE TO SAID FEATURES. CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL DOCUMENTS FOR UTILITY AND ARCHITECTURAL IMPROVEMENTS.
3. DECIDUOUS TREES SHALL ONLY BE PLANTED BETWEEN OCTOBER 15 AND MAY 1 AS PER THE SPRING AND FALL PLANTING SEASON DATES.
4. PEAT MOSS IS NOT ALLOWED FOR USE AS A SOIL AMENDMENT.
5. PLANTINGS SHALL MEET MINIMUM HEIGHT STANDARDS, HAVE A SHALLOW ROOT SYSTEM AND BE PLANTED AT MINIMUM 2 FT. FROM THE ROOT FLARE (CROWN) OF THE STREET TREE.
6. FINISH OFF 2 FT. CLEAR ZONE AROUND TREES WITH A 2-3" LAYER OF MULCH, BUT DO NOT PLACE UP AGAINST OR MOUND AROUND THE ROOT FLARE.
7. ALL PLANT MATERIAL SHALL CONFORM TO THE LATEST EDITION OF "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA).
8. CONTRACTOR TO PROVIDE PLANT COUNTS.
9. CONTRACTOR SHOULD TRAIN ALL VINES TO ATTACH TO SCREEN/WALL
10. THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
11. TREES TO BE SELECTED IN THE NURSERY BY LANDSCAPE ARCHITECT.
12. SUBSTITUTIONS IN PLANTS AND MATERIALS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL BY LANDSCAPE ARCHITECT.
13. FINAL LOCATION OF PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL BY LANDSCAPE ARCHITECT. CONTRACTOR SHALL STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL, PRIOR TO THE COMMENCEMENT OF PLANTING.

## SOIL NOTES:

1. INSTALL SOIL PER SPECIFICATIONS AND DETAILS.
2. SEE MATERIAL PLAN, GRADING PLAN, SECTIONS AND DETAILS FOR FURTHER INFORMATION.
3. CONSTRUCTION SEQUENCE: CONTRACTOR SHALL PROTECT ALL SOIL AND PLANTS FROM OTHER CONSTRUCTION ACTIVITY. ALL SOIL AND PLANTING SHALL BE INSTALLED AFTER SUBSTANTIAL COMPLETION OF HARDSCAPE, UTILITY, AND OTHER WORK UNLESS APPROVED BY LANDSCAPE ARCHITECT.
4. SOIL AND AGGREGATE SHALL BE INSTALLED AT THE DEPTH SPECIFIED. WHERE LIGHTWEIGHT FILL IS NEEDED TO MEET FINISH GRADE, SEE DETAILS AND PLANS.

## LIGHTING NOTES:

1. SEE LIGHTING FIXTURE SCHEDULE FOR LIGHT FIXTURE DETAILS
2. SEE ARCHITECTURE DRAWINGS FOR LIGHTING AT BUILDING

## LANDSCAPE SHEET LIST:

L001	GENERAL NOTES
L100	OVERALL SITE PLAN
L101	STREETSCAPE MATERIAL PLAN
L102	BLOCK B CENTRAL COURTYARD MATERIAL PLAN
L103	BLOCK B NORTH COURTYARD MATERIAL PLAN
L104	BLOCK A COURTYARD MATERIAL PLAN
L201	STREETSCAPE LAYOUT PLAN
L701	STREETSCAPE LIGHTING PLAN
L702	BLOCK B CENTRAL COURTYARD LIGHTING PLAN
L703	BLOCK B NORTH COURTYARD LIGHTING PLAN
L704	BLOCK A COURTYARD LIGHTING PLAN
L710	LIGHTING DETAILS
L711	STREETSCAPE PHOTOMETRICS
L712	BLOCK B CENTRAL COURTYARD PHOTOMETRICS
L713	BLOCK B NORTH COURTYARD PHOTOMETRICS
L714	BLOCK A COURTYARD PHOTOMETRICS
L900	DETAILS
L901	DETAILS



PROJECT TITLE

100 CLINTON AVENUE  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



DRAWING TITLE

GENERAL NOTES

SCALE: AS NOTED

DATE:

DRAWN BY: DJL/B

CHECKED BY: BS

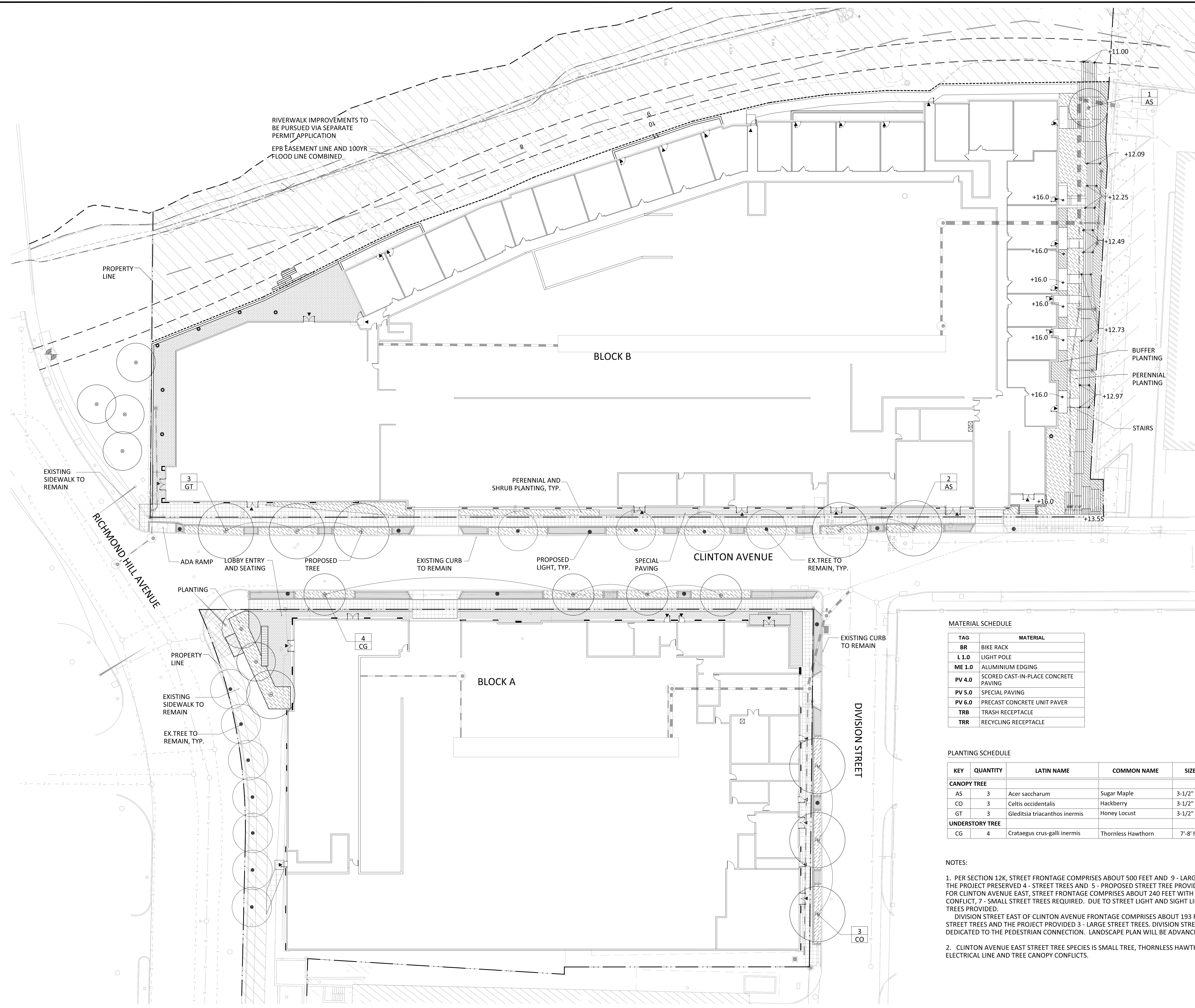
DRAWING NUMBER

L001

SHEET

OF





**MATERIAL SCHEDULE**

TAG	MATERIAL
BR	BIKE RACK
L 1.0	LIGHT POLE
ME 1.0	ALUMINIUM EDGING
PV 4.0	SCORED CAST-IN-PLACE CONCRETE PAVING
PV 5.0	SPECIAL PAVING
PV 6.0	PRECAST CONCRETE UNIT PAVER
TRB	TRASH RECEPTACLE
TRR	RECYCLING RECEPTACLE

**PLANTING SCHEDULE**

KEY	QUANTITY	LATIN NAME	COMMON NAME	SIZE	SPACING	LIGHT REQUIREMENTS
<b>CANOPY TREE</b>						
AS	3	<i>Acer saccharum</i>	Sugar Maple	3-1/2" cal.	as shown	Sun-Pt. Shade
CO	3	<i>Celtis occidentalis</i>	Hackberry	3-1/2" cal.	as shown	Sun-Pt. Shade
GT	3	<i>Gleditsia triacanthos inermis</i>	Honey Locust	3-1/2" cal.	as shown	Full Sun
<b>UNDERSTORY TREE</b>						
CG	4	<i>Crataegus crus-galli inermis</i>	Thornless Hawthorn	7'-8' ht.	as shown	Sun-Pt. Shade

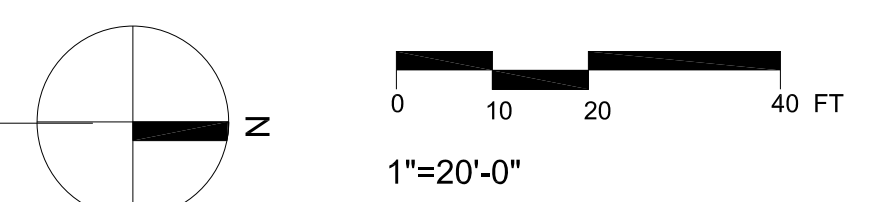
**NOTES:**

1. PER SECTION 12K, STREET FRONTAGE COMPRISES ABOUT 500 FEET AND 9 - LARGE STREET TREES REQUIRED AND THE PROJECT PRESERVED 4 - STREET TREES AND 5 - PROPOSED STREET TREE PROVIDED ON CLINTON AVENUE WEST. FOR CLINTON AVENUE EAST, STREET FRONTAGE COMPRISES ABOUT 240 FEET WITH OVERHEAD ELECTRICAL LINE CONFLICT, 7 - SMALL STREET TREES REQUIRED. DUE TO STREET LIGHT AND SIGHT LINE DISTANCE, 4 - SMALL STREET TREES PROVIDED.

DIVISION STREET EAST OF CLINTON AVENUE FRONTAGE COMPRISES ABOUT 193 FEET AND REQUIRED 3 - LARGE STREET TREES AND THE PROJECT PROVIDED 3 - LARGE STREET TREES. DIVISION STREET WEST OF CLINTON AVENUE IS DEDICATED TO THE PEDESTRIAN CONNECTION. LANDSCAPE PLAN WILL BE ADVANCED IN THE LATER PHASES.

2. CLINTON AVENUE EAST STREET TREE SPECIES IS SMALL TREE, THORNLESS HAWTHORN TO AVOID THE OVERHEAD ELECTRICAL LINE AND TREE CANOPY CONFLICTS.

**1** STREETSCAPE MATERIAL PLAN  
1"=20'-0"



**100 CLINTON AVENUE**  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



9/28/2022

DRAWING TITLE

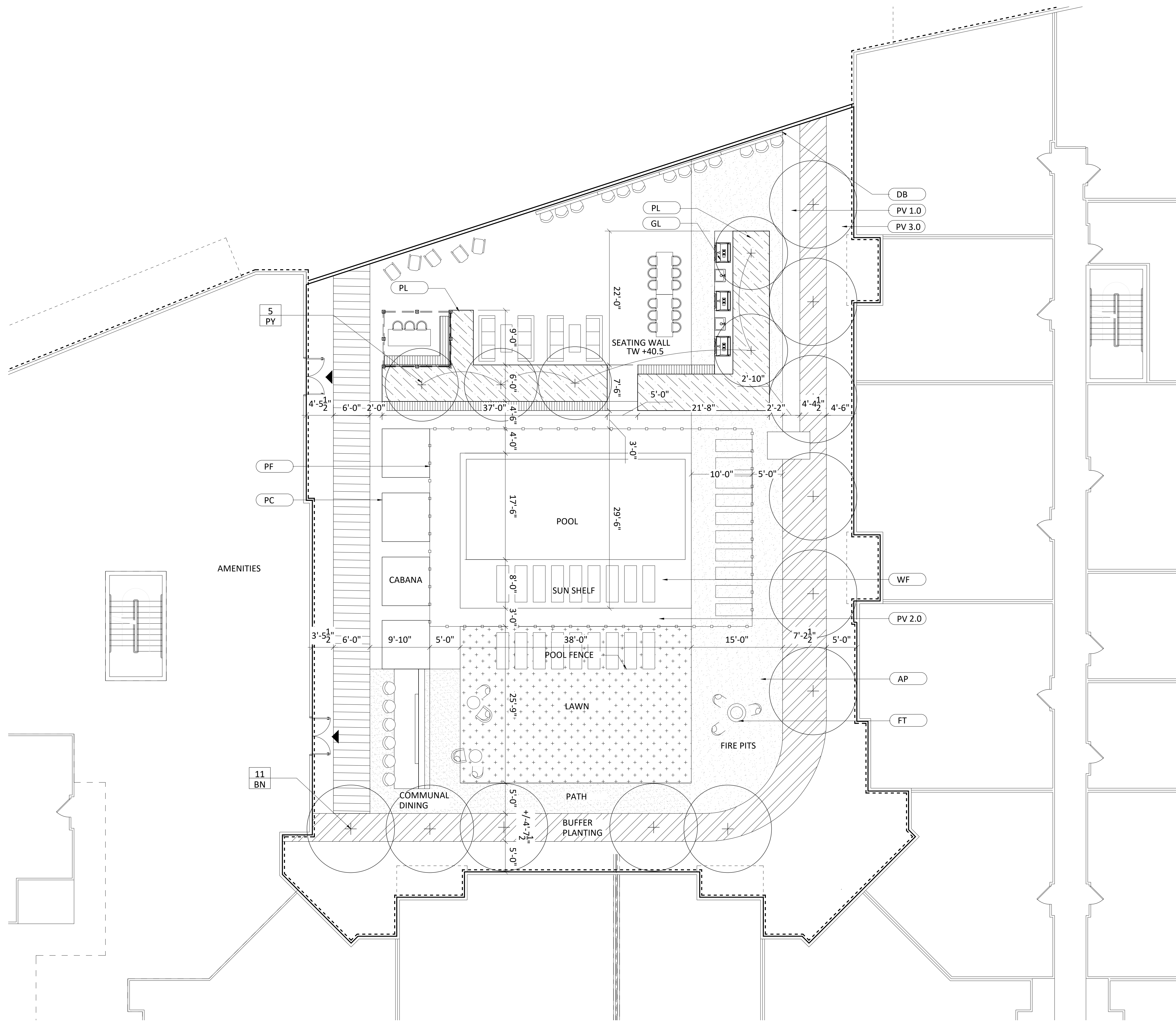
**STREETSCAPE MATERIAL PLAN**

SCALE: AS NOTED  
DATE:  
DRAWN BY: DJLB  
CHECKED BY: BS  
DRAWING NUMBER

**L101**

SHEET OF

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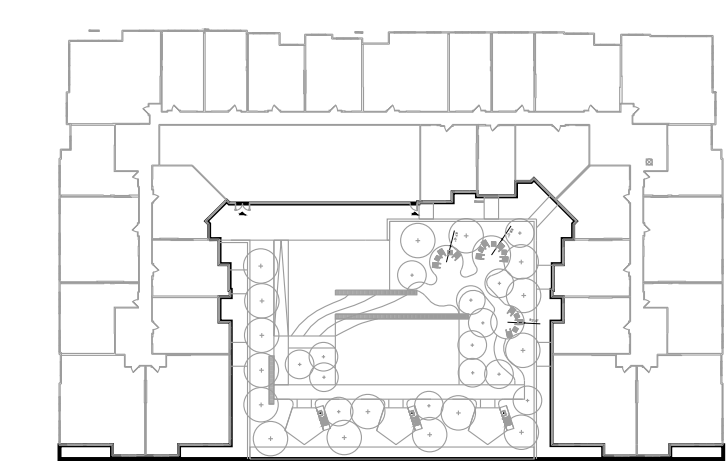
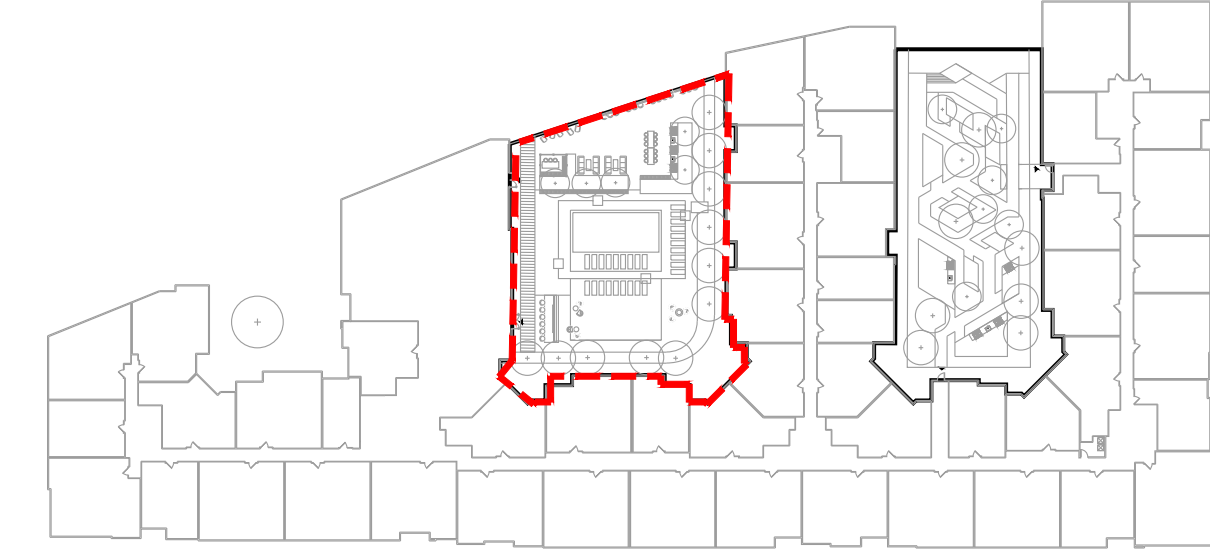
MATERIAL SCHEDULE

TAG	USE
AP	AGGREGATE PAVING
BN	WOODEN BENCH
DB	DRINK BAR
FT	ROBATA CONCRETE FIRE PIT
GCT	GRILL STATION - COUNTER TOP
GL	GRILL
GS	GRILL STATION - SINK
HR	HANDRAIL
LP	STRINGLIGHT POLE
ME	ALUMINIUM EDGING
PC	POOL CABANA
PF	POOL FENCE
PL	PLANTER
PV 1.0	COURTYARD PAVER
PV 2.0	POOL DECK PAVING
PV 3.0	CONCRETE PAVER
WD	WOOD DECK TILE
WF	WATER FEATURE TILE
WFB	WATER FEATURE BASIN
WL	CONCRETE WALL

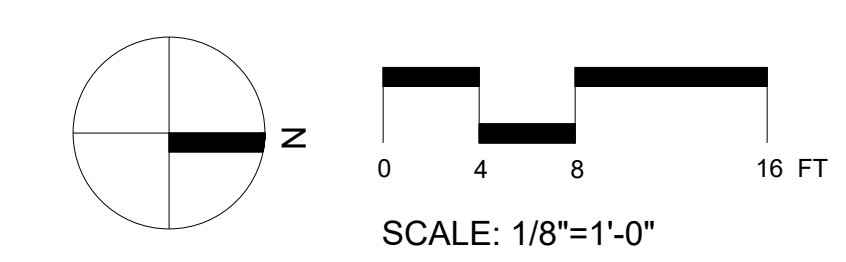
PLANTING SCHEDULE



KEY	QUANTITY	LATIN NAME	COMMON NAME
<b>TREES</b>			
BN	11	Betula Nigra 'HERITAGE'	River Birch
PY	5	Prunus x yedoensis	Yoshino Cherry



KEY PLAN



**1** BLOCK B CENTRAL COURTYARD MATERIAL PLAN  
 1/8"=1'-0"



PROJECT TITLE

**100 CLINTON AVENUE**  
 STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
 ISSUED FOR DATE



9/28/2022

DRAWING TITLE

**BLOCK B CENTRAL COURTYARD MATERIAL PLAN**

SCALE: AS NOTED

DATE:

DRAWN BY: DJL/B

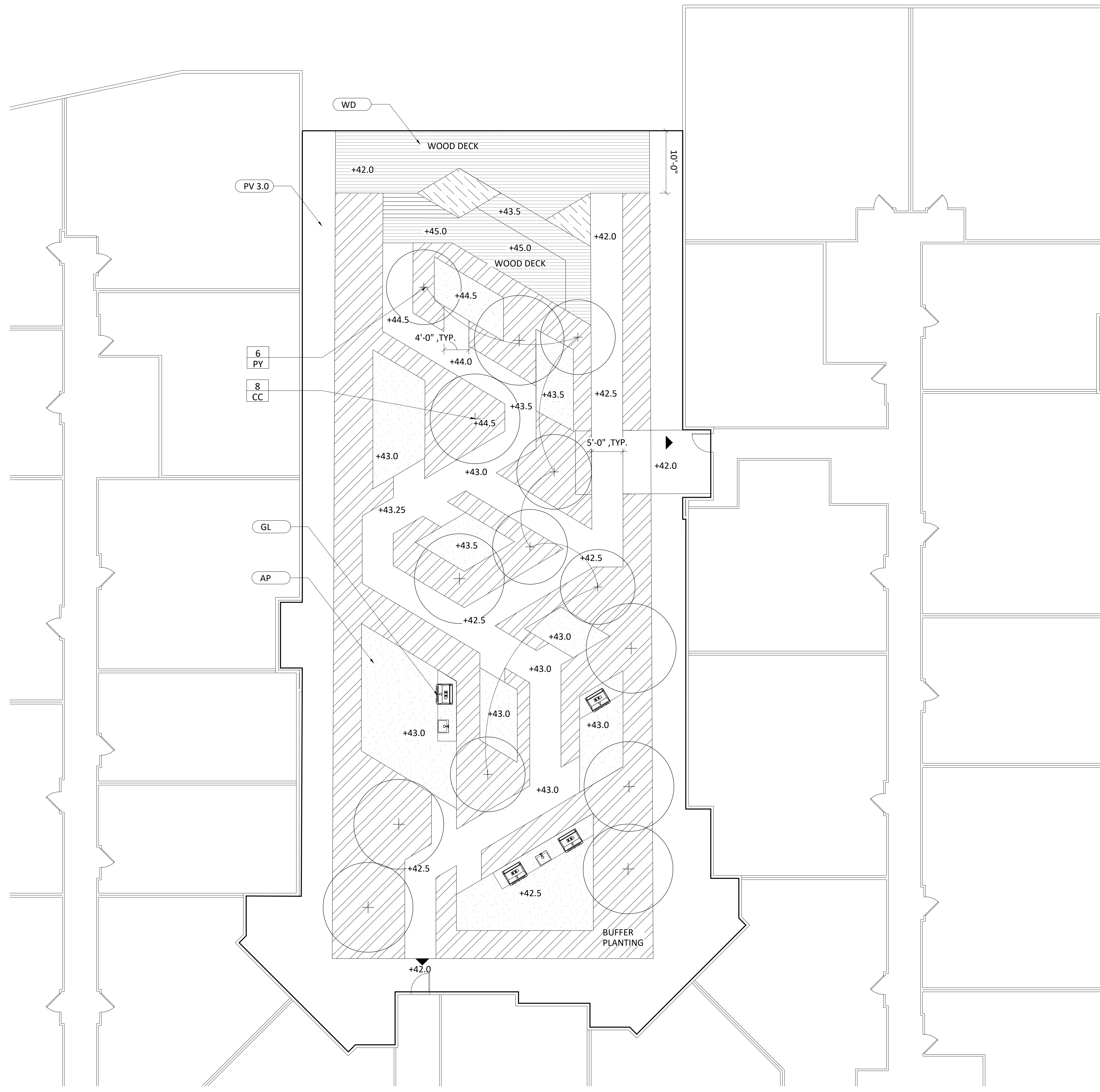
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DRAWING NUMBER

**L102**

SHEET

OF



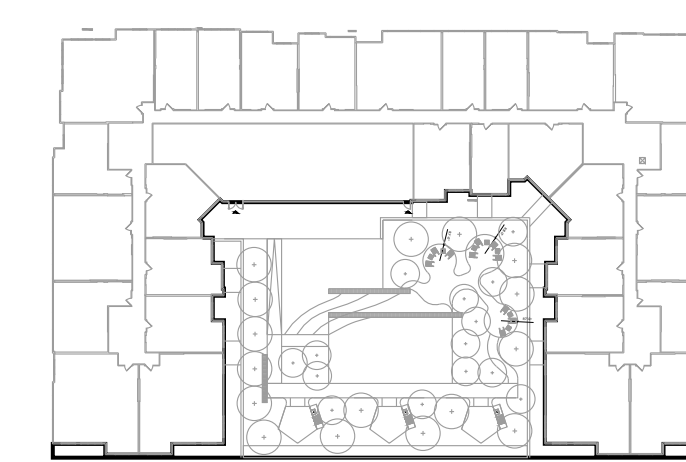
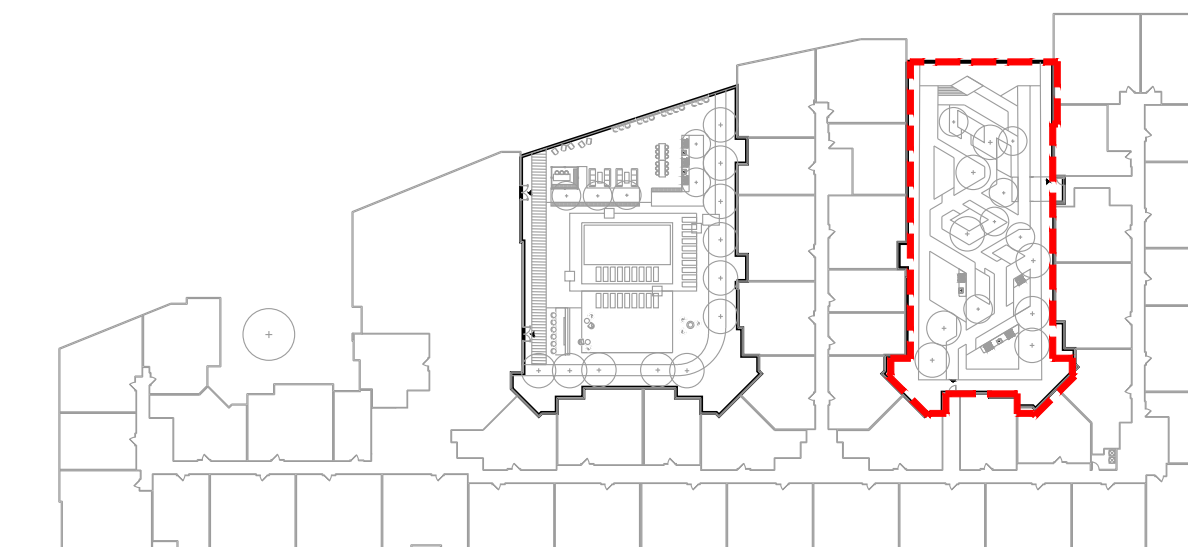
MATERIAL SCHEDULE

TAG	USE
AP	AGGREGATE PAVING
BN	WOODEN BENCH
DB	DRINK BAR
FT	ROBATA CONCRETE FIRE PIT
GCT	GRILL STATION - COUNTER TOP
GL	GRILL
GS	GRILL STATION - SINK
HR	HANDRAIL
LP	STRINGLIGHT POLE
ME	ALUMINIUM EDGING
PC	POOL CABANA
PF	POOL FENCE
PL	PLANTER
PV 1.0	COURTYARD PAVER
PV 2.0	POOL DECK PAVING
PV 3.0	CONCRETE PAVER
WD	WOOD DECK TILE
WF	WATER FEATURE TILE
WFB	WATER FEATURE BASIN
WL	CONCRETE WALL

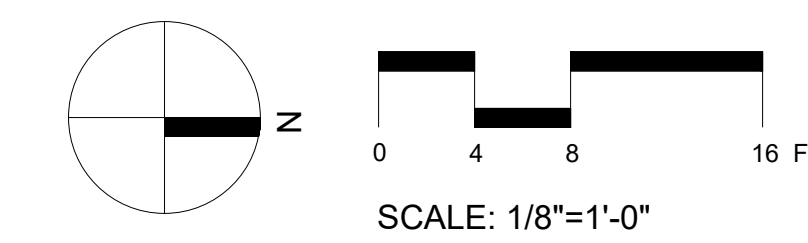
PLANTING SCHEDULE



KEY	QUANTITY	LATIN NAME	COMMON NAME
TREES			
CC	8	Carpinus betulus	European Hornbeam
PY	6	Prunus x yedoensis	Yoshino Cherry



KEY PLAN



1 BLOCK B NORTH COURTYARD MATERIAL PLAN  
1/8"=1'-0"

DRAWING NAME: L103 BLOCK B NORTH COURTYARD MATERIAL PLAN.dwg  
 DATE: 9/28/2022 11:47 AM



PROJECT TITLE

100 CLINTON AVENUE  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



DRAWING TITLE

BLOCK B NORTH COURTYARD MATERIAL PLAN

SCALE: AS NOTED

DATE:

DRAWN BY: GJLB

CHECKED BY: BS

DRAWING NUMBER

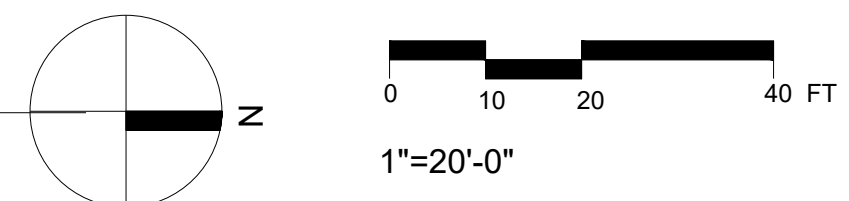
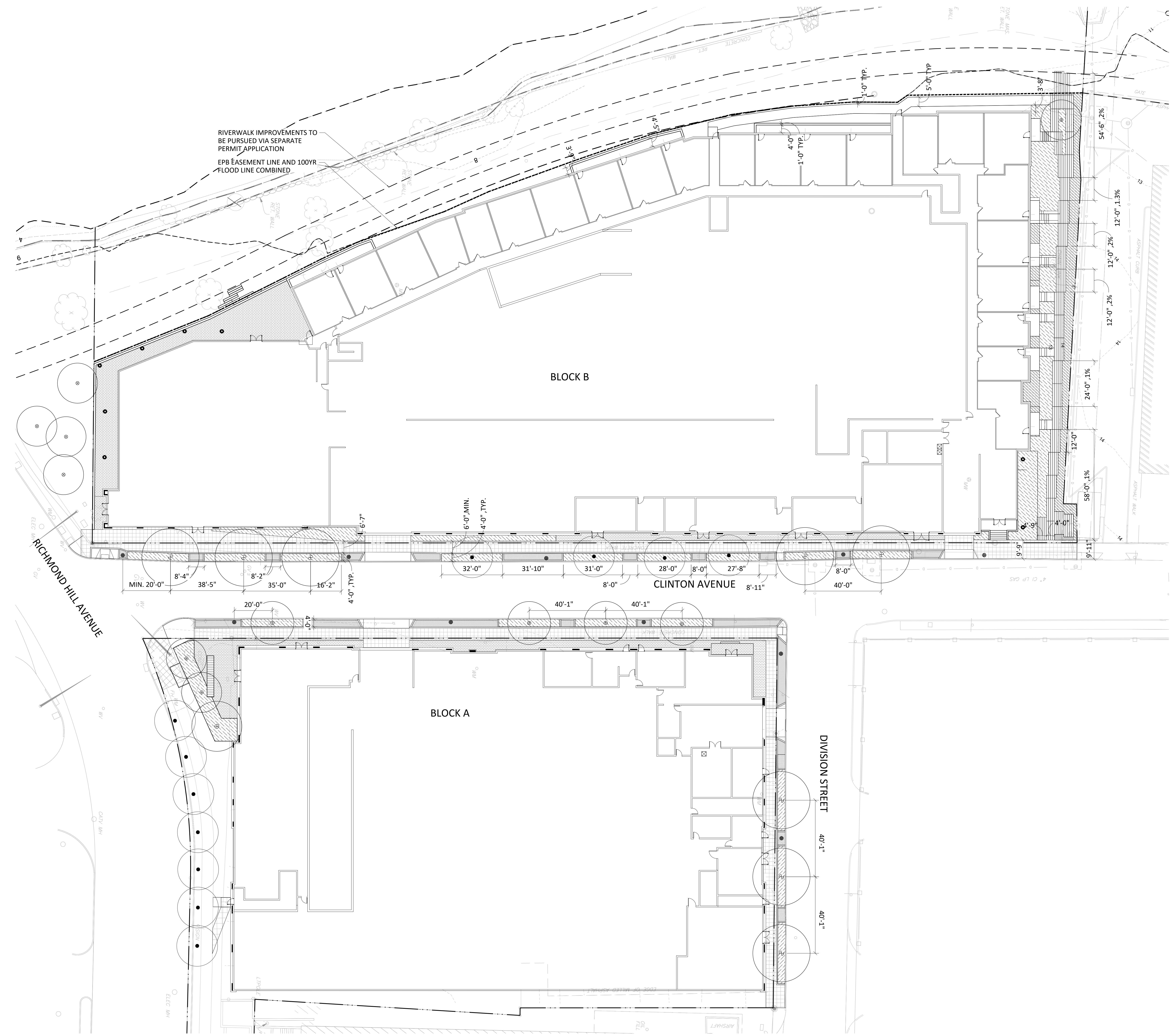
L103

SHEET OF



DATE: 9/28/2022 11:23 PM  
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**1** STREETScape LAYOUT PLAN  
1"=20'-0"



PROJECT TITLE

**100 CLINTON AVENUE**  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



DRAWING TITLE

**STREETScape LAYOUT PLAN**

SCALE: AS NOTED  
DATE:  
DRAWN BY: GJLB  
CHECKED BY: BS  
DRAWING NUMBER

**L201**

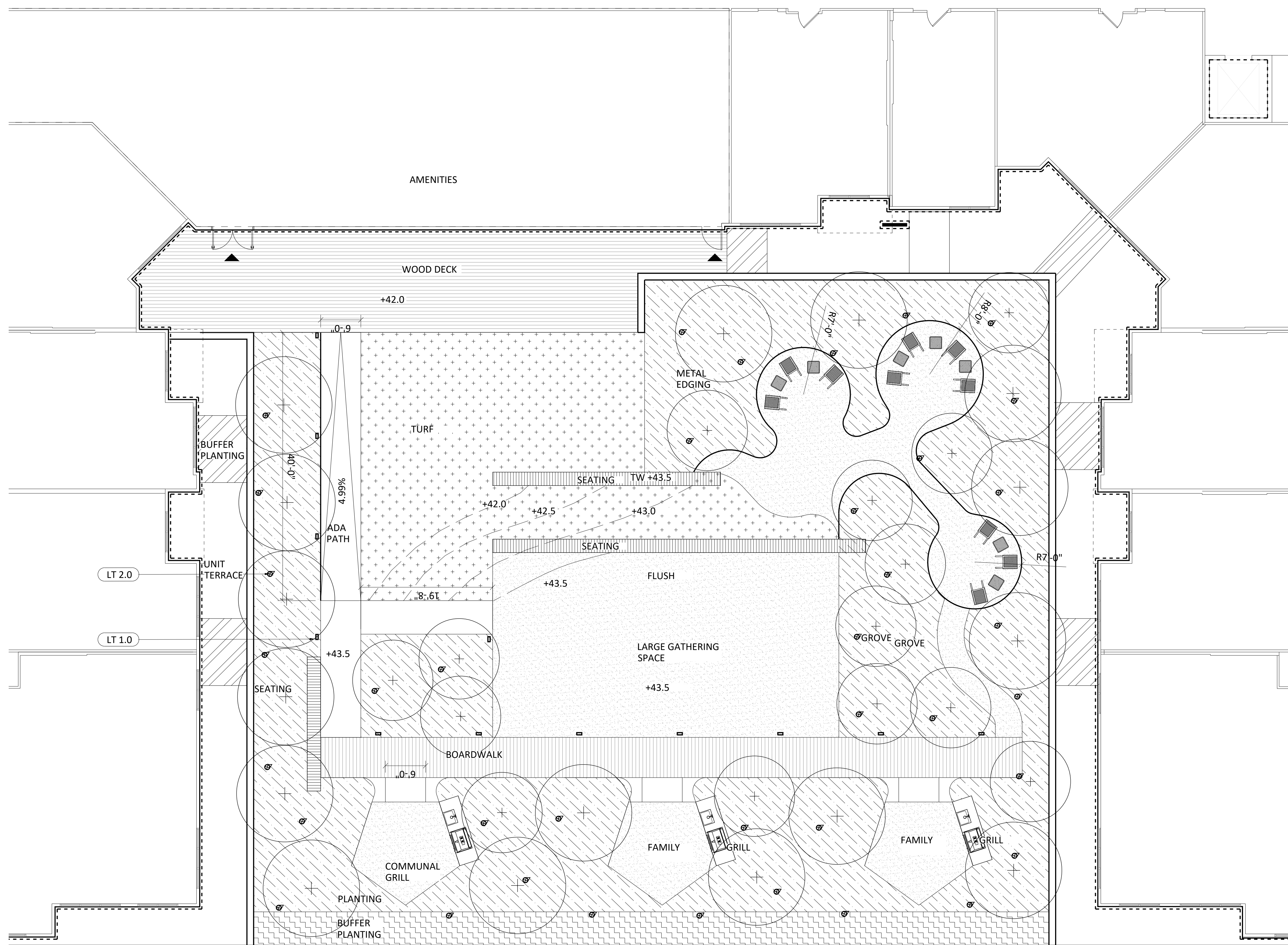
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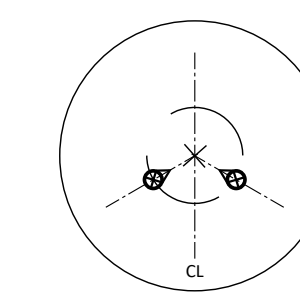






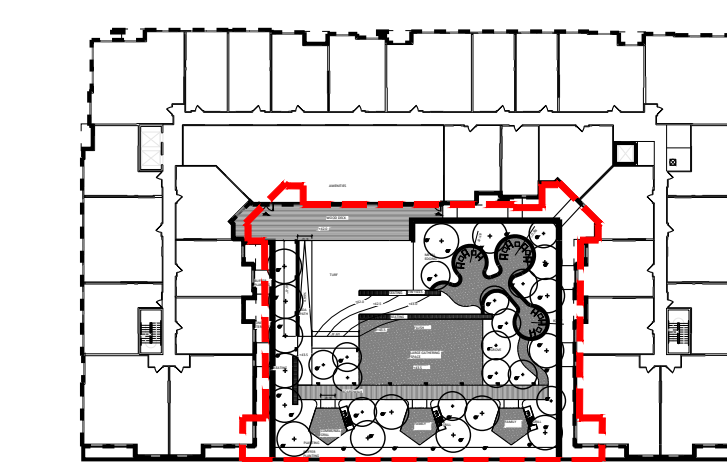
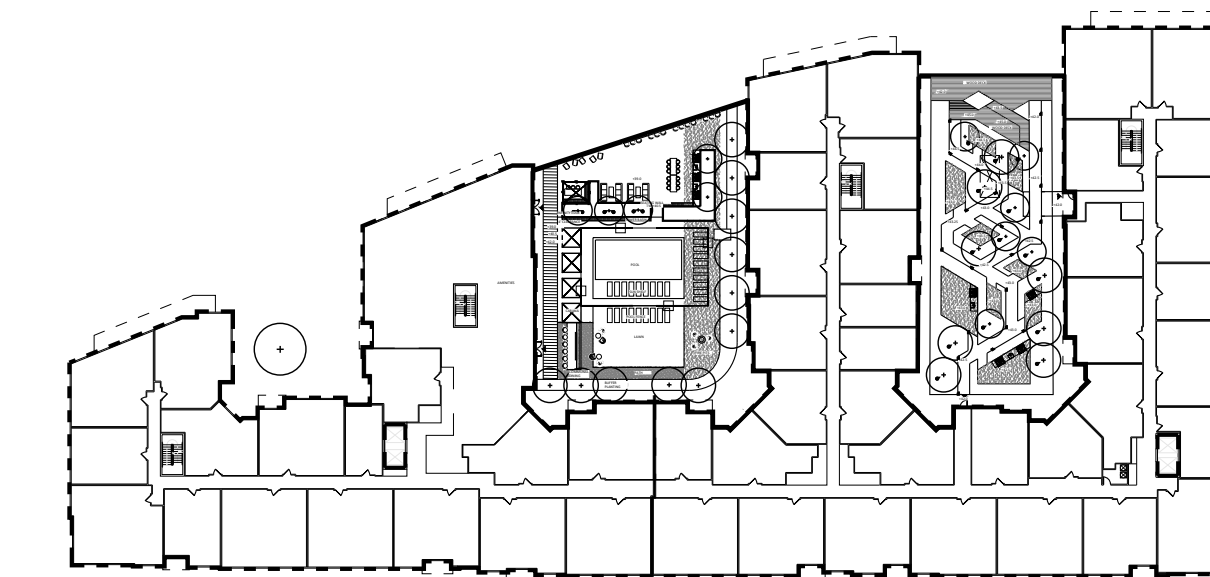
LIGHTING SCHEDULE

- LT 1.0 BOLLARD
- ⊗ LT 2.0 TREE UPLIGHT
- LT 3.0 STRING LIGHT

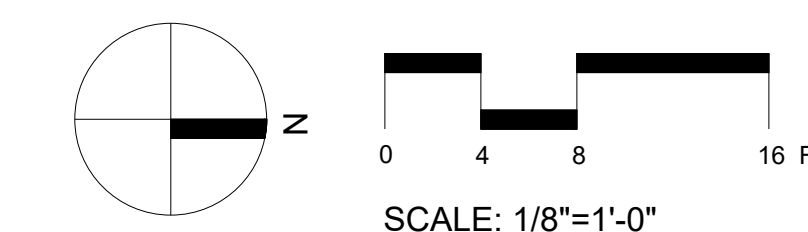


NOTES:

1. TREE UPLIGHTS TO BE PLACED AS SHOWN IN PLAN.
2. TREE UPLIGHTS TO BE PLACED TO LIGHT TREE AWAY FROM UNITS.



KEY PLAN



**1** BLOCK A COURTYARD LIGHTING PLAN  
1/8"=1'-0"

DRAWING NAME: 1508192022\_L01\_Courtyard Lighting Plan.dwg DATE: 9/28/2022 11:48 AM

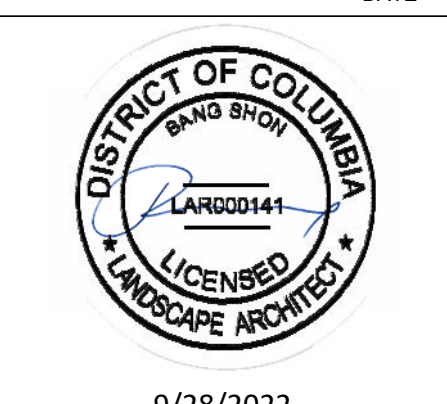


PROJECT TITLE

**100 CLINTON AVENUE**  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION: 9/28/2022  
ISSUED FOR: DATE



9/28/2022

DRAWING TITLE

**BLOCK A COURTYARD LIGHTING PLAN**

SCALE: AS NOTED  
DATE:  
DRAWN BY: DJLB  
CHECKED BY: BS  
DRAWING NUMBER

**L704**

SHEET OF

**Ordering Guide:**  
 S8203: LUMINAIRE - 85W GL  
 S8203A: LUMINAIRE - 55W GL  
 SP8203A: W/ POLE  
 SP8203B: W/ POLE

**PRODUCT APPROVALS**  
 HACCO **SMK**

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**NOTE:** THIS DRAWING IS FOR REFERENCE ONLY. CHECK FOR LATEST REVISION PRIOR TO ORDERING.

**Color:** (specify)  
 BLACK  
 WHITE  
 BRONZE  
 GREEN  
 SILVER

**WATTAGE (specify):**  
 120W HH  
 150W HH  
 200W HH  
 250W HH  
 300W HH  
 350W HH  
 400W HH  
 450W HH  
 500W HH  
 550W HH  
 600W HH  
 650W HH  
 700W HH  
 750W HH  
 800W HH  
 850W HH  
 900W HH  
 950W HH  
 1000W HH

**Lighting & Reflector Detail**  
 Scale 1:16

**Luminaire Matrix**  
 GLASS: X ACRYLIC TYPE V  
 FASTENERS: X HEX  
 X ALLEN  
 COLOR (specify):  
 BLACK  
 WHITE  
 BRONZE  
 GREEN  
 SILVER  
 REFLECTOR:  
 - SH REFLECTOR  
 - SH REFLECTOR W/ H.S.S.  
 - FULL TOP W/ H.S.S.  
 - H.S.S.  
 X FULL TOP  
 - NONE  
 FINISH CONTROL:  
 - BUTTON-EYE  
 X HES-LOCK RECEIPT  
 - NONE  
 SOCKET:  
 - MEDIAN  
 - MODUL  
 X INDUCTIVE  
 WATTAGE (specify):  
 120W HH  
 150W HH  
 200W HH  
 250W HH  
 300W HH  
 350W HH  
 400W HH  
 450W HH  
 500W HH  
 550W HH  
 600W HH  
 650W HH  
 700W HH  
 750W HH  
 800W HH  
 850W HH  
 900W HH  
 950W HH  
 1000W HH  
 VOLTAGE:  
 X 120V  
 208V  
 240V  
 277V  
 347V

**HACCO** is a Philips group brand

100 Drifway P.O. Box 108  
 Littleton, Colorado 80120-0108  
 Phone: 772-352-7131  
 Fax: 772-352-9575  
 www.hacco.com

**JOB NAME:** City of Stamford  
**REP. TERRITORY:** DRAWN BY: TAG  
**SCALE:** DATE: 10.22.02  
**DRAWING NUMBER:** S8203B  
**REV. #** **DATE** 08-04-07  
**BY:** JMS **DATE** 07.21.08

1 SLT 1.0 - STREET POLE LIGHT

**LITESTICK® STYLE 'L' LED** IP66 RATED

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC

Example: LT-L-18-LED-101-VER-A18-SF

**MATERIAL:** Aluminum

**SERIES:** LT-L - Litestick® Pathlight Style 'L'

**STEM LENGTH:** 27, 42, 57, 84"

**SOURCE:** LED - with Non-Dimming Integral Driver\*

**LED TYPE:**  
 e70 - 3W LED/2700K e72 - 3W LED/4000K  
 e71 - 3W LED/3000K e73 - 3W LED/Amber

**FINISH (See page 2 for full-color swatches):**  
 Standard Finishes: OZD, BCK, SLP, BUK, WHP, WRF, SAP, YER  
 Premium Finishes: AMR, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRL, CRM, HUG, MDS, NRP, OCP, RMG, SDS, SMG, TFX, WCP, WIR  
 Also available in RAL Finishes

**INSTALLATION:**  
 FT185 - 18" Power Pipe Stake with 'S' Cap\*\*  
 A18 - 18" Power Pipe with 18" Adjustable Stem (Must be specified with a 18" stem)  
 PP-TR20 - Power Pipe T with 18" Stake, TR20 Electronic Transformer (105-300 VAC, 50/60 Hz, non-dimming)\*\*  
 SF - Stability Flange (For use with Power Pipe)

**OPTIONS:**  
 SF - Stability Flange (For use with Power Pipe)

\*Designed for use with 12 VAC LED transform.  
 \*\*For use up to 24" maximum overall height.

**B-K LIGHTING** MADE IN THE USA 659.438.8800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

2 LT 1.0 - BOLLARD LIGHT

**HK USA Lighting Group** Project Name: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_

**ZXL16-NF** LED Area Accent - ZXL16 Series

**Product Features:**  
 - Area accent lighting for architectural and landscape application.  
 - ETL outdoor wet location listed, IP67 standard.  
 - Machined from solid billet 6061-T6 corrosion resistant aluminum.  
 - 240° vertical and 360° horizontal adjustment via unique swivel stem design.  
 - Modular components - field changeable LED module & beam spread reflectors.

**Specification:**  
**Materials:** Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 303 brass upon request.  
**Light Source:** CRI 81. Available in CRI95 upon request. The chromaticity range is within a 3-step MacAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K.  
**Hood & Shade:** 3 available hood options to suit any application. 3 optional glass shades (short, long, angled) to complement each hood choice. See page 3 for details.  
**Voltage:** 12V AC/DC. Requires remote step-down transformer.  
**Dimmability:** N/A or ELV.  
**Finish:** Polyester powder coat on all aluminum materials with RAL compliant procedures. Anodized finish is available. Stainless steel and brass models are provided with brushed surface.  
**Light Source:** CRI 81. Available in CRI95 upon request. The chromaticity range is within a 3-step MacAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K.  
**Lamp Base/Socket:** Innovative cone-shaped lamp base and proprietary socket maximize the surface contact area to dissipate heat more effectively. See "Resources" for details.  
**Mounting Method:** Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices.

**Ordering Guide:** EXAMPLE: ZXL16-NF-A-GSL-12V-7-27-20-BK-LVR-HH20

SERIES	MATERIAL	HOOD	GLASS SHADE	VOLTAGE	WATTAGE	CCT	OPTICS	FINISH	OPTICAL ACCESSORIES	MOUNTING ACCESSORIES
ZXL16-NF	BLANK Aluminum (304/316/303)	A - Hood	GSL	12V	5 W	27 3000K	20 20°	BLK Powder Coat	LVR - Lensless	See page 3 for quick reference
	BLK Aluminum (304/316/303)	B - Hood	GSL	12V	10 W	27 3000K	20 20°	BLK Powder Coat	LVR - Lensless	See page 3 for quick reference
	BLK Aluminum (304/316/303)	C - Hood	GSL	12V	15 W	27 3000K	20 20°	BLK Powder Coat	LVR - Lensless	See page 3 for quick reference
	BLK Aluminum (304/316/303)	C - Hood	GSL	12V	15 W	27 3000K	20 20°	BLK Powder Coat	LVR - Lensless	See page 3 for quick reference

**Product Drawings:** ZXL16-NF-A, ZXL16-NF-C-COBB, ZXL16-NF-C-COGL, ZXL16-NF-C-COGLA

3 LT 2.0 - TREE UPLIGHT

**LLI ARCHITECTURAL LIGHTING** SPECIFIER: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**LINE VOLTAGE STATIC WHITE LED NEON - 120V**  
 Dome Profile / Side Bending / PVC

**TECHNICAL INFORMATION:**  
 NOTE: All data for 120V.  
**WATTAGE:** 3.1W per foot  
**BEND ORIENTATION:** Side bend  
**IP RATING:** IP65 - wet locations not suitable for submersion. Inverted protection against harsh environments. Meets UL1999 standard.  
**HOUSING MATERIAL:** PVC  
**OUTPUT:** 2200K - 104 lm/ft  
 2700K - 128 lm/ft  
 3000K - 128 lm/ft  
 3500K - 128 lm/ft  
 4000K - 128 lm/ft  
 5000K - 128 lm/ft  
**INPUT VOLTAGE:** 120VAC  
**CR:** 80+  
**SEGMENT LENGTH:** Every 3.281' not field-cuttable  
**DIMMABLE:** Yes, compatible with ELV remote phase dimmers  
**MAXIMUM RUN:** 658' max. run for individual sections. 1200' max. run for two (2) 658' sections joined by jumper cable. See page 5-3.  
**DIMENSIONS:** 0.47" W x 1.14" H (11.5mm x 29mm)  
**MINIMUM BEND:** 4.72" diameter  
**INSTALLATION TEMP.:** 4°F to 120°F  
**ORDERING TEMP.:** 4°F to 120°F  
**WARRANTY:** 3 year limited

**PART NUMBER BUILDER / ORDERING GUIDE**  
 Example part number: LLI-NL1W-65-DSP-30K-120V-99in

SERIES	IP RATING	TYPE	CCT	VOLTAGE	LENGTH
LLI-NL1W	65	DSP	30K	120V	99in
			22K		104 lm/ft
			27K		128 lm/ft
			35K		128 lm/ft
			40K		128 lm/ft
			50K		128 lm/ft

**ANTI-WICKING FERRULE:** Standard on all LED Neon power cables. Located 4.5" from the connector. Protects against water ingress and circuit board corrosion. H 0.47" x W 1.13"

**MOUNTING CLIP OPTIONS (SOLD SEPARATELY):**  
 Channel options available (page 5). Recommended 2 clips per 12" of Neon.  
**Mounting Clip:** Part Number: LLI-ND-MCL-1.5SN 1.38" L x 0.87" H x 0.54" W  
**Spring Mounting Clip:** Part Number: LLI-ND-MCL-S-1.5SN 1.38" L x 1.01" H x 0.63" W  
**Silicone Grip Mounting Clip:** Part Number: LLI-ND-MCL-SG-0.8IN 0.80" L x 0.98" H x 0.63" W

**NOTE:** Neon sections may be mounted end-to-end on the non-power lead end to create the appearance of longer runs. End-to-end neon sections must have a 0.5" to 1" gap to allow for expansion/contraction. A dark spot may be visible at 0° viewing distance.

**LLI ARCHITECTURAL LIGHTING** (847) 412-4880 | QUOTES@LLIARCHITECTURAL.COM  
 LLI ARCHITECTURAL LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.

**E4**

4 LT 3.0 - STRING LIGHT

**lai** and associates inc.  
 landscape architecture + urban design + planning  
 438 Ave. of the Waterfront, Suite 200, Stamford, CT 06901

PROJECT TITLE: 100 CLINTON AVENUE  
 STAMFORD, CT 06901

PROJECT NUMBER: \_\_\_\_\_

FDP SUBMISSION: 9/28/2022  
 ISSUED FOR: DATE: \_\_\_\_\_

DISTRICT OF COLUMBIA  
 LANDSCAPE ARCHITECT  
 LICENSED PROFESSIONAL ARCHITECT  
 9/28/2022

DRAWING TITLE: LIGHTING DETAILS

SCALE: AS NOTED  
 DATE: \_\_\_\_\_  
 DRAWN BY: DJLS  
 CHECKED BY: BS  
 DRAWING NUMBER: L710

SHEET OF





PROJECT TITLE

100 CLINTON AVENUE  
 STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
 ISSUED FOR DATE



9/28/2022

DRAWING TITLE

BLOCK B NORTH  
 COURTYARD  
 PHOTOMETRICS

SCALE: AS NOTED

DATE:

DRAWN BY: GJLB

CHECKED BY: BS

DRAWING NUMBER

L713

SHEET OF

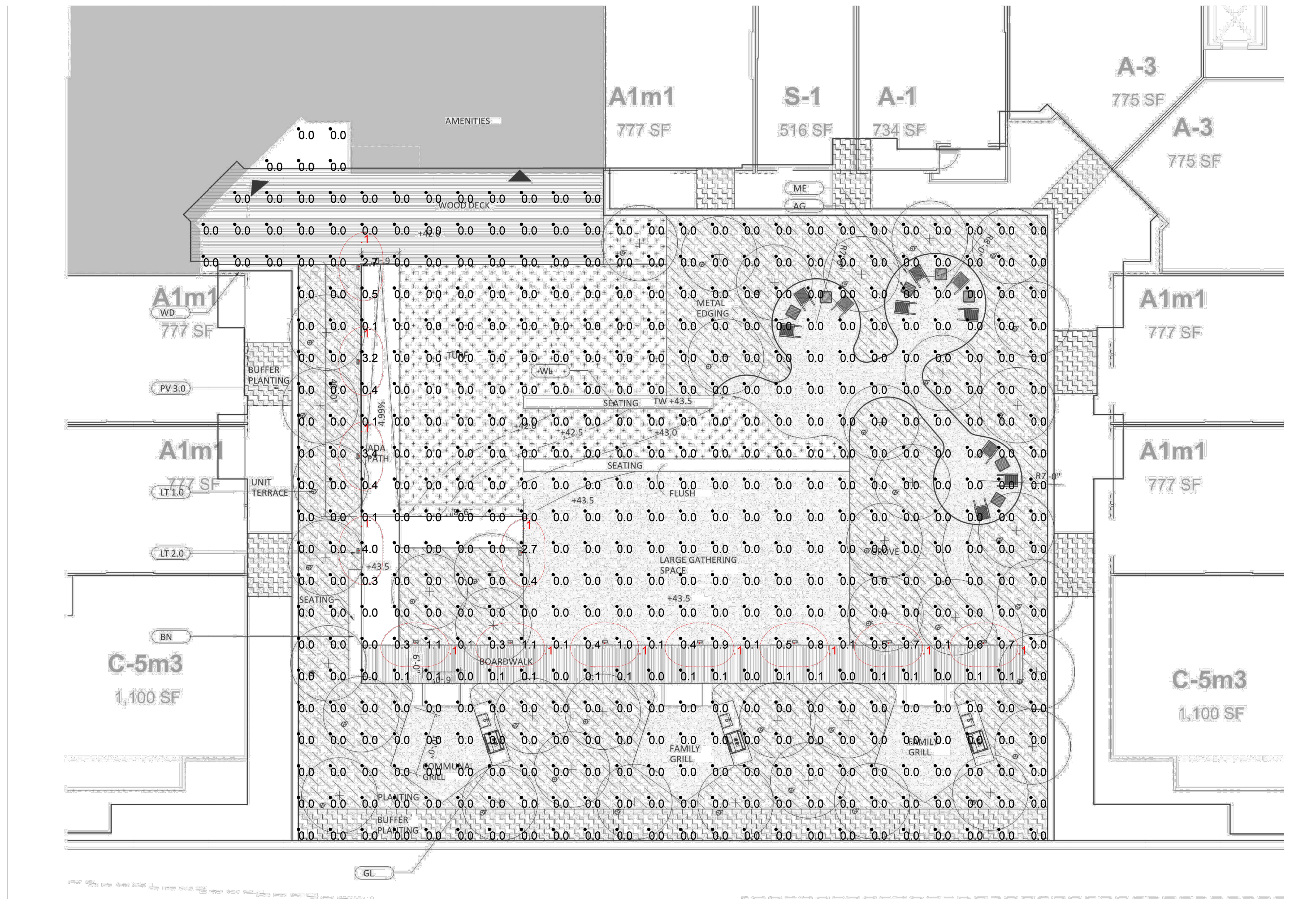


Scale: 1 inch= 8 Ft.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	Lum. Watts	LLF	Description	[MANUFAC]	Filename
	15	B	Single	84	3.68118	0.720	LT-L-24-LED-E7-1-4000K	B-K Lighting Inc	LT-12-A-LED-E72-1-12592344-12592344.04B.ies

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	
Courtyard	Illuminance	Fc	0.12	6.1	0.0	N.A.	N.A.	5ft Grid	
Ballroom	Illuminance	Fc	0.00	0.4	0.0	N.A.	N.A.	5ft Grid	

DRAWING NAME: L:\0619\2022\_100 Clinton Avenue\0619\_100 Clinton Avenue\0619\_100 Clinton Avenue\PHOTOMETRICS.dwg  
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Scale: 1 inch= 8 Ft.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Lum. Lumens	Lum. Watts	LLF	Description	[MANUFAC]	Filename
	12	B	Single	84	3,68118	0.720	LT-L-24-LED-E7-1-4000K	B-K Lighting Inc	LT-12-A-LED-E72-1-12592344-12592344.04B.ies

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	
Courtyard	Illuminance	Fc	0.06	4.0	0.0	N.A.	N.A.	5ft Grid	
Bollard Pathways	Illuminance	Fc	0.34	4.0	0.0	N.A.	N.A.		

1 BLOCK A COURTYARD PHOTOMETRICS

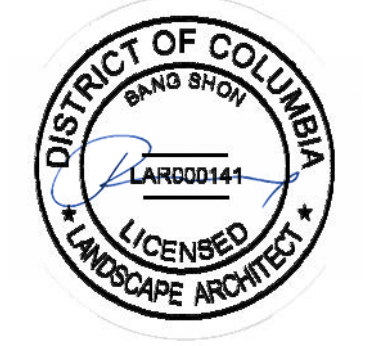


PROJECT TITLE

100 CLINTON AVENUE  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



9/28/2022

DRAWING TITLE

BLOCK A  
COURTYARD  
PHOTOMETRICS

SCALE: AS NOTED

DATE:

DRAWN BY: DJLB

CHECKED BY: BS

DRAWING NUMBER

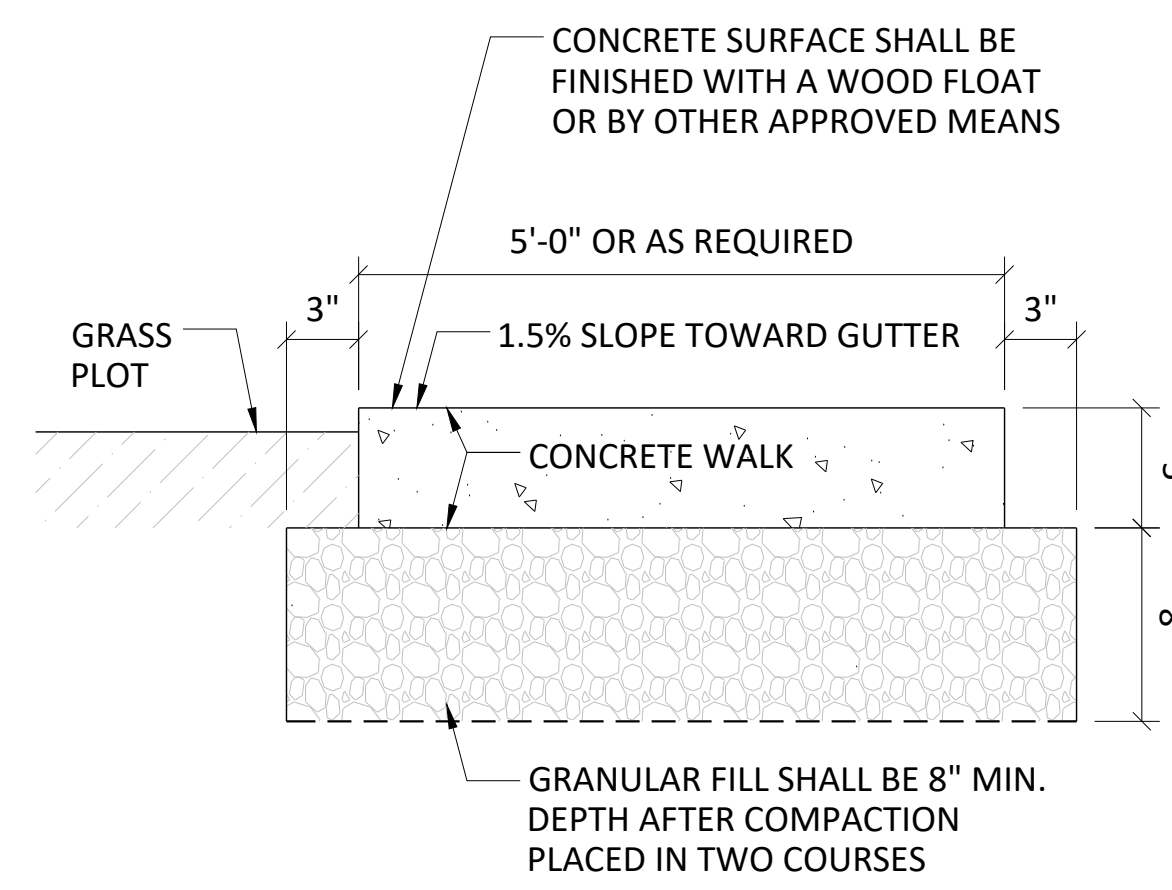
L714

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OF

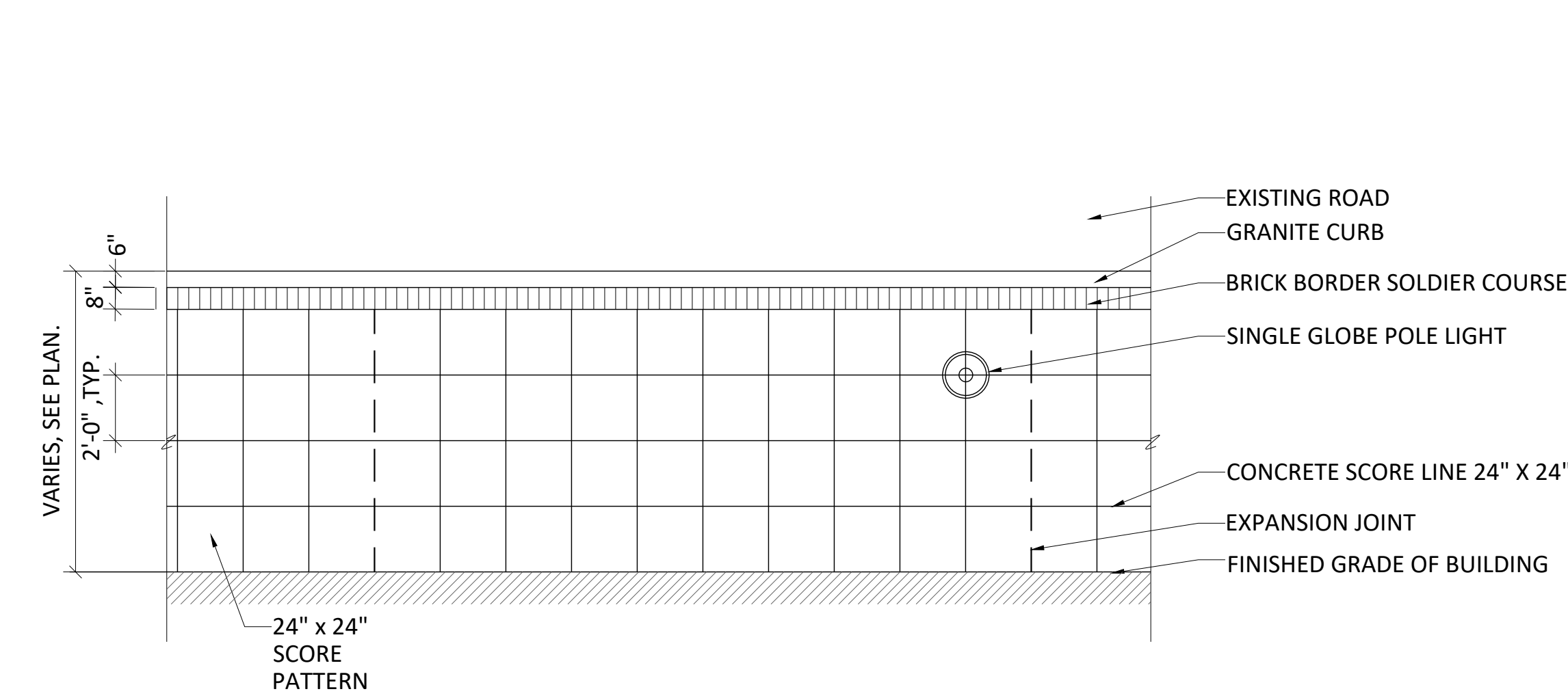
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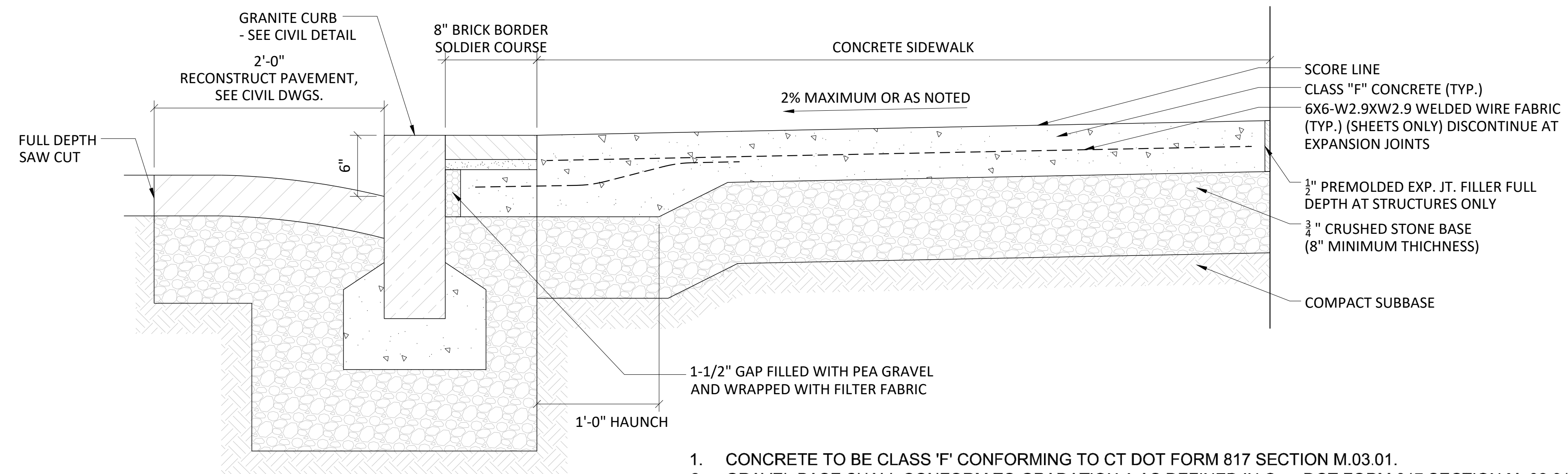
1. CONCRETE TO BE CLASS 'F' CONFORMING TO CT DOT FORM 817 SECTION M.03.01.
2. GRAVEL BASE SHALL CONFORM TO GRADATION A AS DEFINED IN ConnDOT FORM 817 SECTION M. 02.01 INSTALLED AS PER SECTION 2.14.
3. INSTALL AS PER THE AMERICAN CONCRETE INSTITUTE CODE.
4. THE AREA SHALL BE COMPACTED TO AT LEAST 95% OF THE DRY DENSITY ACHIEVED BY ASTM D1557.
5. CONTRACTION JOINTS PLACED IN A SQUARE PATTERN AS PER DETAIL.
6. DRAW A SOFT BRISTLED BROOM ACROSS FLOAT-FINISHED CONCRETE SURFACE PERPENDICULAR TO LINE OF TRAFFIC TO PROVIDE A UNIFORM, FINE LINE TEXTURE.
7. PROVIDE SCORE PATTERNS AS REQUIRED. REFER TO LANDSCAPE ARCHITECT PLANS FOR FURTHER INFORMATION WITH RESPECT TO SIDEWALK DETAILS & STREETScape. THIS DETAIL IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
8. REFER TO CT STATE SIDEWALK AND DRIVE DETAIL FOR SIDEWALK INFORMATION.
9. REFER TO SHEET SE-1A FOR EXPANSION JOINT LOCATIONS.

**1** CT DOT SIDEWALK (CLINTON AVENUE & DIVISION STREET)  
SCALE: 1 1/2"=1'-0"



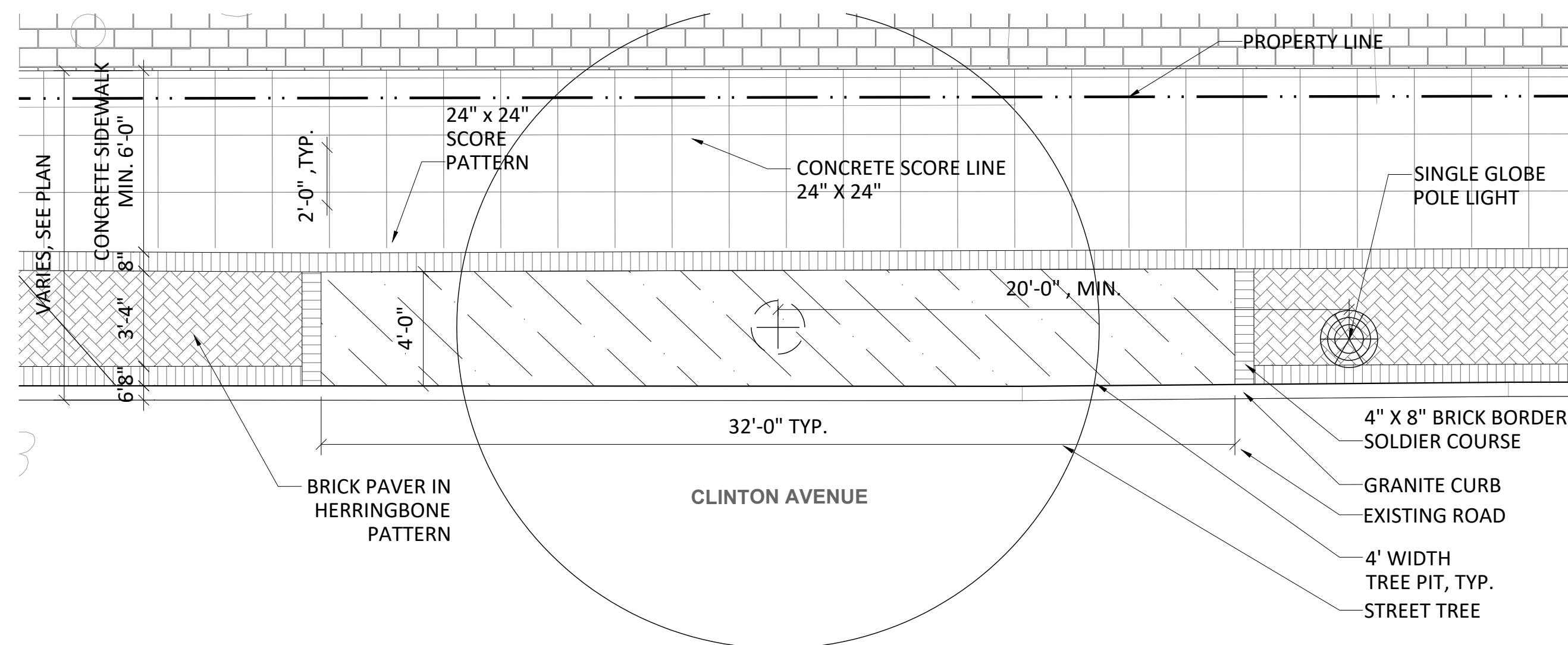
SIDEWALK PLAN  
SCALE 1/4"=1'-0"

**2** CONCRETE SIDEWALK (CLINTON AVENUE WEST & DIVISION STREET)  
SCALE: AS SHOWN



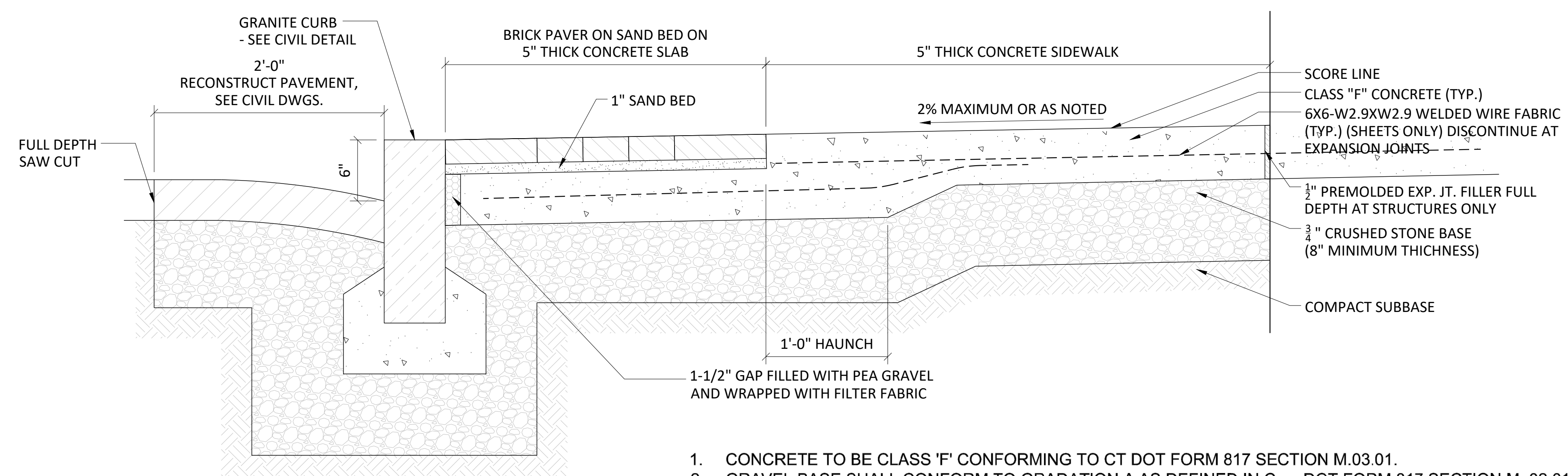
TYPICAL SIDEWALK SECTION  
SCALE: 1 1/2"=1'-0"

1. CONCRETE TO BE CLASS 'F' CONFORMING TO CT DOT FORM 817 SECTION M.03.01.
2. GRAVEL BASE SHALL CONFORM TO GRADATION A AS DEFINED IN ConnDOT FORM 817 SECTION M. 02.01 INSTALLED AS PER SECTION 2.14.
3. INSTALL AS PER THE AMERICAN CONCRETE INSTITUTE CODE.
4. THE AREA SHALL BE COMPACTED TO AT LEAST 95% OF THE DRY DENSITY ACHIEVED BY ASTM D1557.
5. CONTRACTION JOINTS PLACED IN A SQUARE PATTERN AS PER DETAIL.
6. DRAW A SOFT BRISTLED BROOM ACROSS FLOAT-FINISHED CONCRETE SURFACE PERPENDICULAR TO LINE OF TRAFFIC TO PROVIDE A UNIFORM, FINE LINE TEXTURE.
7. PROVIDE SCORE PATTERNS AS REQUIRED. REFER TO LANDSCAPE ARCHITECT PLANS FOR FURTHER INFORMATION WITH RESPECT TO SIDEWALK DETAILS & STREETScape. THIS DETAIL IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.
8. REFER TO CT STATE SIDEWALK AND DRIVE DETAIL FOR SIDEWALK INFORMATION.
9. REFER TO SHEET SE-1A FOR EXPANSION JOINT LOCATIONS.



SIDEWALK PLAN  
SCALE 1/4"=1'-0"

**3** CONCRETE SIDEWALK (CLINTON AVENUE EAST)  
SCALE: AS SHOWN



TYPICAL SIDEWALK SECTION  
SCALE: 1 1/2"=1'-0"

1. CONCRETE TO BE CLASS 'F' CONFORMING TO CT DOT FORM 817 SECTION M.03.01.
2. GRAVEL BASE SHALL CONFORM TO GRADATION A AS DEFINED IN ConnDOT FORM 817 SECTION M. 02.01 INSTALLED AS PER SECTION 2.14.
3. INSTALL AS PER THE AMERICAN CONCRETE INSTITUTE CODE.
4. THE AREA SHALL BE COMPACTED TO AT LEAST 95% OF THE DRY DENSITY ACHIEVED BY ASTM D1557.
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6. DRAW A SOFT BRISTLED BROOM ACROSS FLOAT-FINISHED CONCRETE SURFACE PERPENDICULAR TO LINE OF TRAFFIC TO PROVIDE A UNIFORM, FINE LINE TEXTURE.
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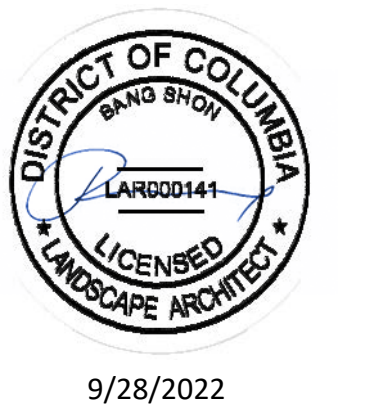


PROJECT TITLE

**100 CLINTON AVENUE**  
STAMFORD, CT 06901

PROJECT NUMBER

FDP SUBMISSION 9/28/2022  
ISSUED FOR DATE



DRAWING TITLE

**DETAILS**

SCALE: AS NOTED

DATE:

DRAWN BY: DJLB

CHECKED BY: BS

DRAWING NUMBER

**L-900**

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