

100% CONSTRUCTION DOCUMENT SET FOR:

750 Walnut Avenue

Block 541, Lot 2

Township of Cranford, Union County, New Jersey

September 30, 2022

750 Walnut Avenue
Cranford, NJ

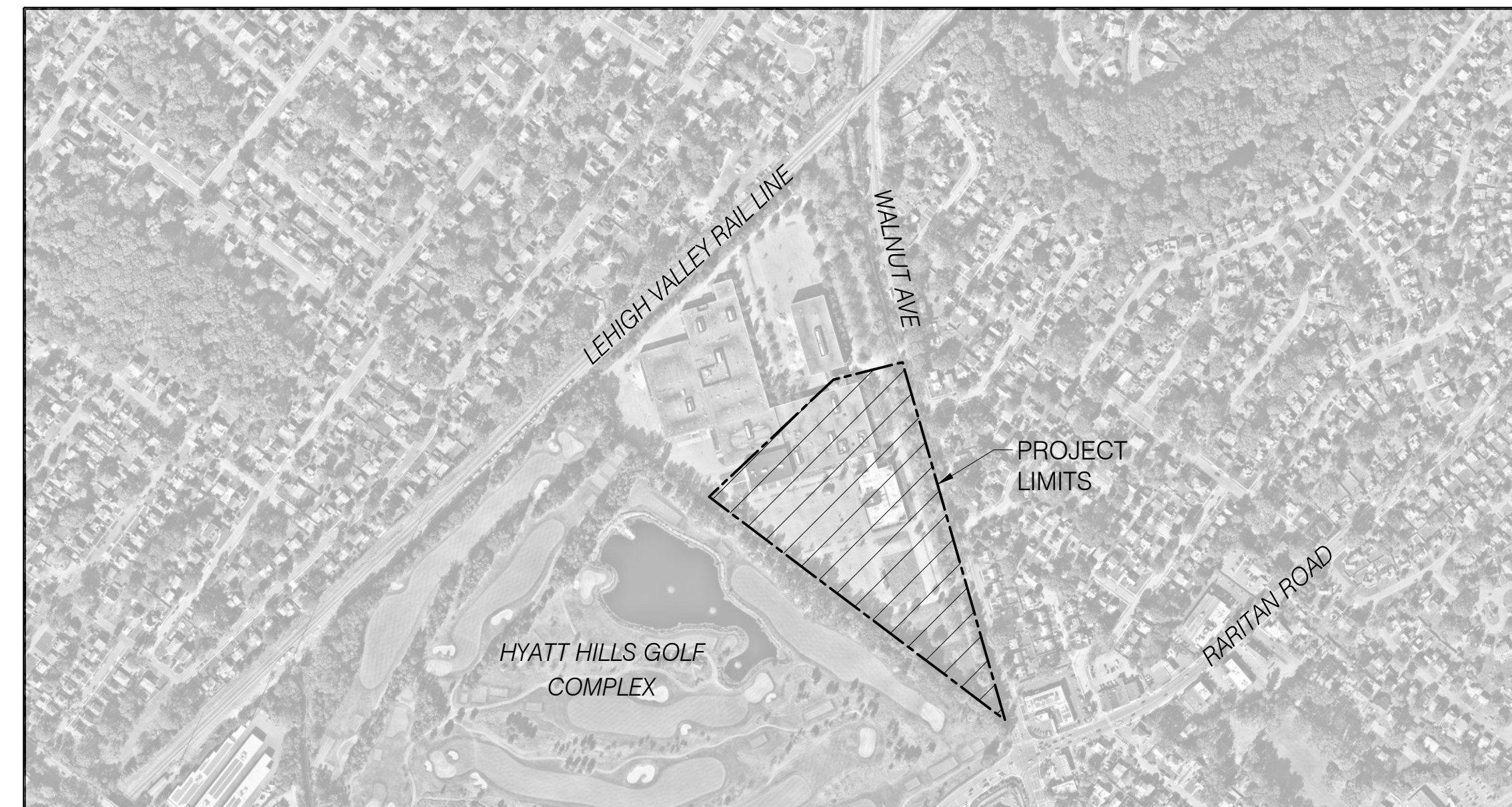
Client:
Hartz Mountain Industries, Inc
500 Plaza Drive
P.O. Box 1515
Secaucus NJ 07096

Landscape Architect

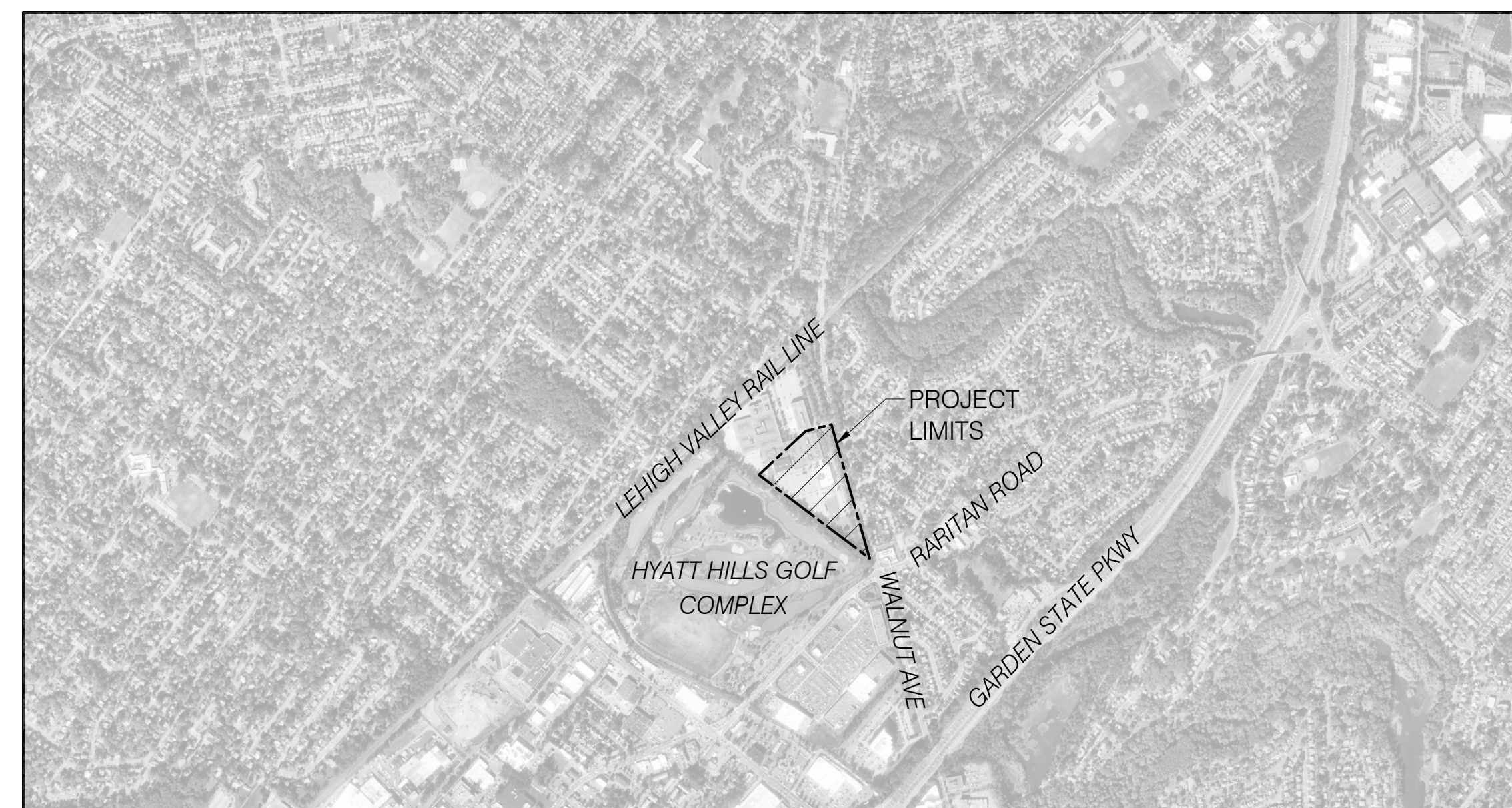
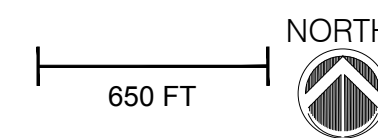


507 Bloomfield Ave., 2nd Floor
Montclair, New Jersey 07042 USA
COFA #MH000044

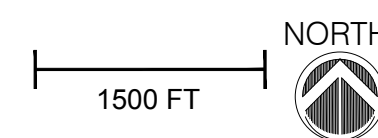
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PROJECT AREA



SITE LOCATION



INDEX OF SHEETS:

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	COVER SHEET
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L-505	CONSTRUCTION DETAILS
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* THE CONTRACTOR SHALL CONTACT NJ ONE CALL AT 1-800-272-1000 PRIOR TO THE START OF CONSTRUCTION. ALL EXISTING UTILITIES SHALL BE MARKED OUT BY THE RESPECTIVE UTILITY COMPANIES PRIOR TO ANY EXCAVATION WORK.

NOTE: THESE DRAWINGS ARE FOR LANDSCAPE ARCHITECTURE ONLY AND DO NOT INCLUDE OTHER IMPROVEMENTS INCLUDING BUT NOT LIMITED TO UTILITIES, DRAINAGE, GRADING AND STRUCTURES. ADDITIONAL DRAWINGS WILL BE PROVIDED BY THE CIVIL ENGINEER.

PREPARED BY:



507 Bloomfield Avenue, 2nd Floor
Montclair, New Jersey 07042 USA

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PREPARED FOR:

Hartz Mountain Industries, Inc.
500 Plaza Drive, P.O. Box 1515, Secaucus NJ 07096-1515
Phone: 201-348-1200

David I. Lustberg
New Jersey Certified Landscape Architect
NJ CLA# A500851

No.	Date	Remarks
01	01/28/22	Issue for Town Council Submission
02	04/08/22	Amended Town Council Submission
03	05/20/22	Per Township Completeness Review
04	05/26/22	50% CD Set
05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: COVER SHEET	
Drawn By: B. Parian	
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale:	
Project Number: 02-2021-151	Sheet: 01 of 23

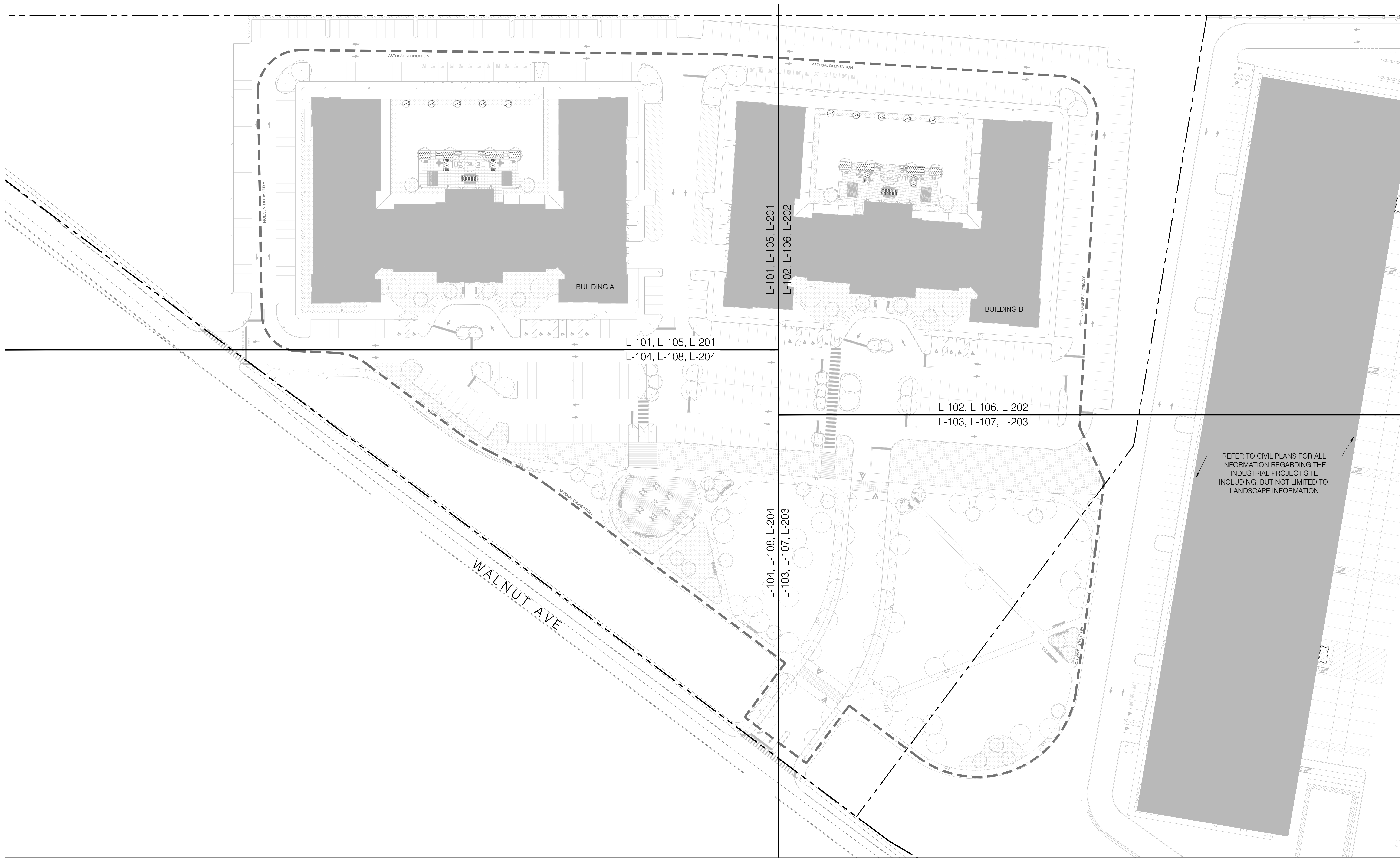
750 Walnut Avenue
Cranford, NJ

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Landscape Architect
arterial

507 Bloomfield Ave., 2nd Floor
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COFA #MH000044

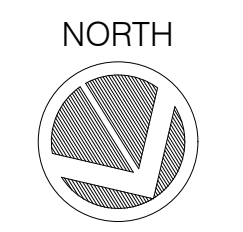
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David I. Lustberg
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0 20' 40' 80'
SCALE IN FEET: 1" = 40'-0"

/VOLUMES01-PROJECTS/02-2021-151_750 WALNUT/6.0 02-2021-151_CADD/6.7 SHEETS/SITE PLAN/L-002 KEY PLAN.DWG
DATE PRINTED: 10/4/2022 10:29 AM

Sheet Title:

KEY PLAN

Drawn By: B. Parian	L-002
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 40' - 0"	
Project Number: 02-2021-151	Sheet: 03 of 23

750 Walnut Avenue
Cranford, NJ

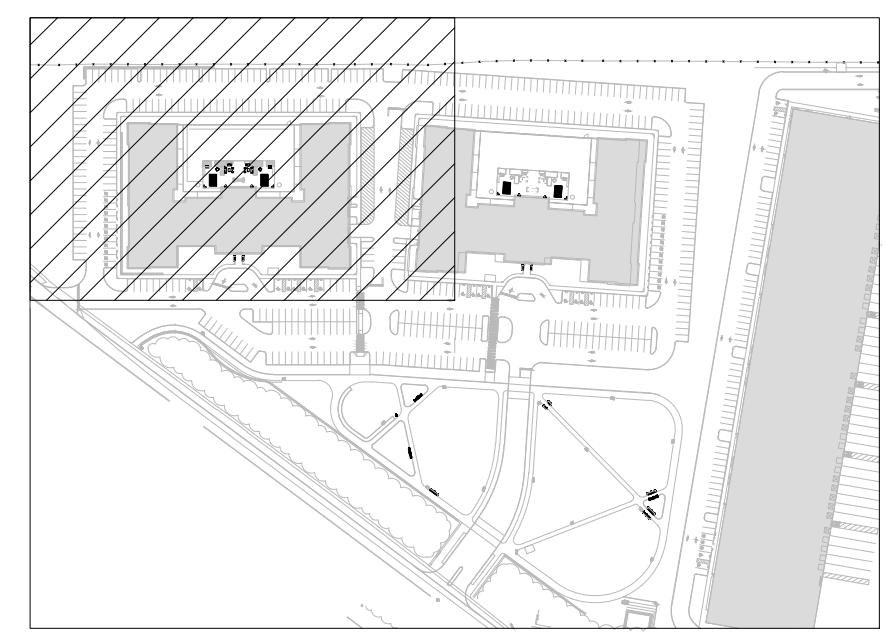
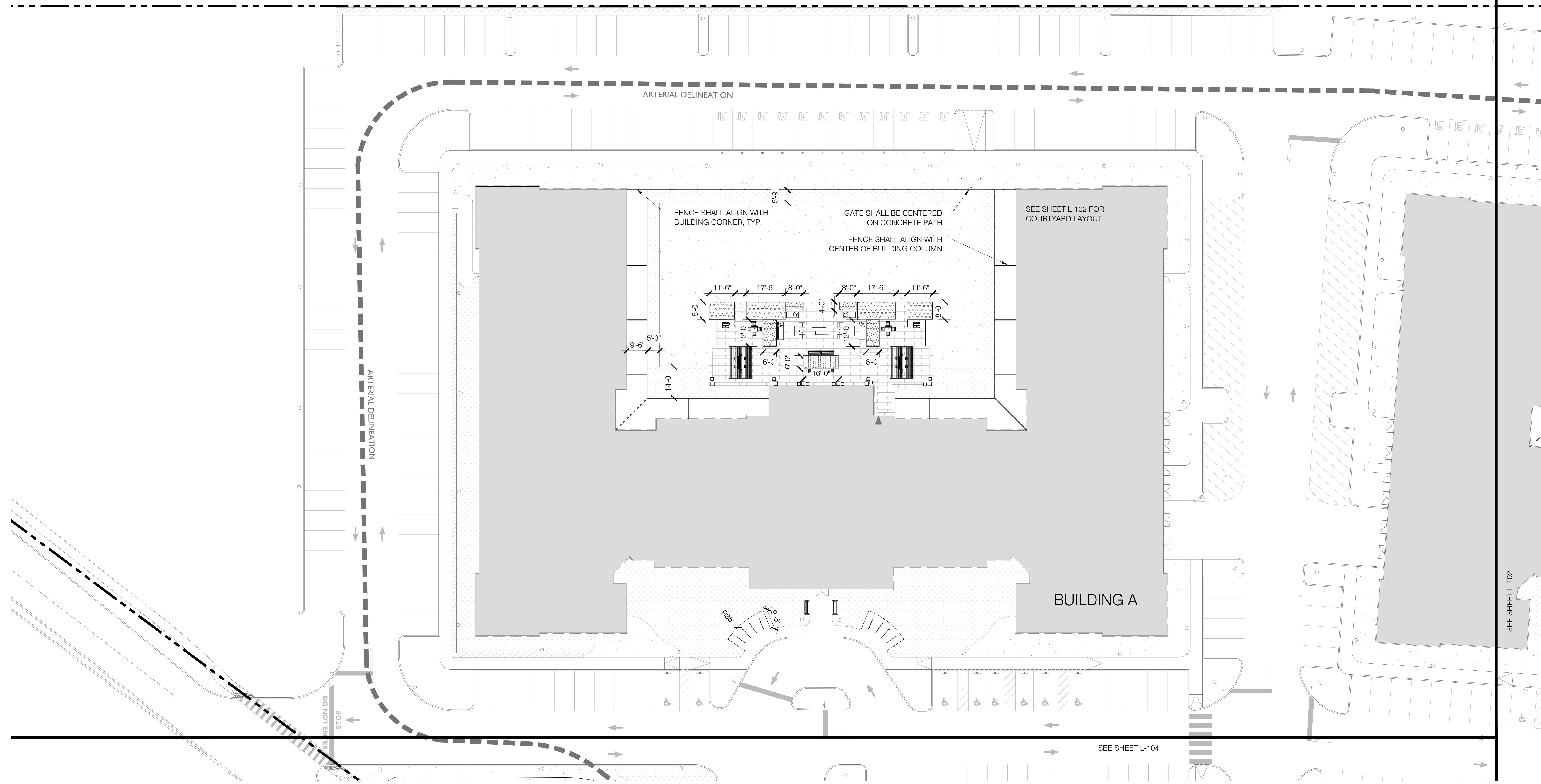
Client:
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500 Plaza Drive
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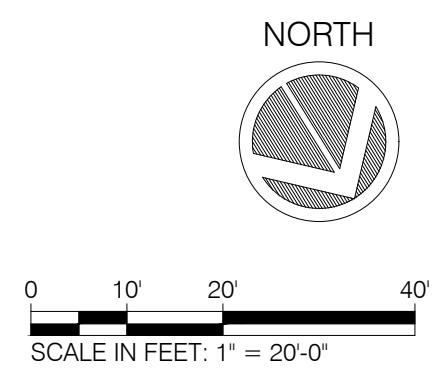
KEY PLAN

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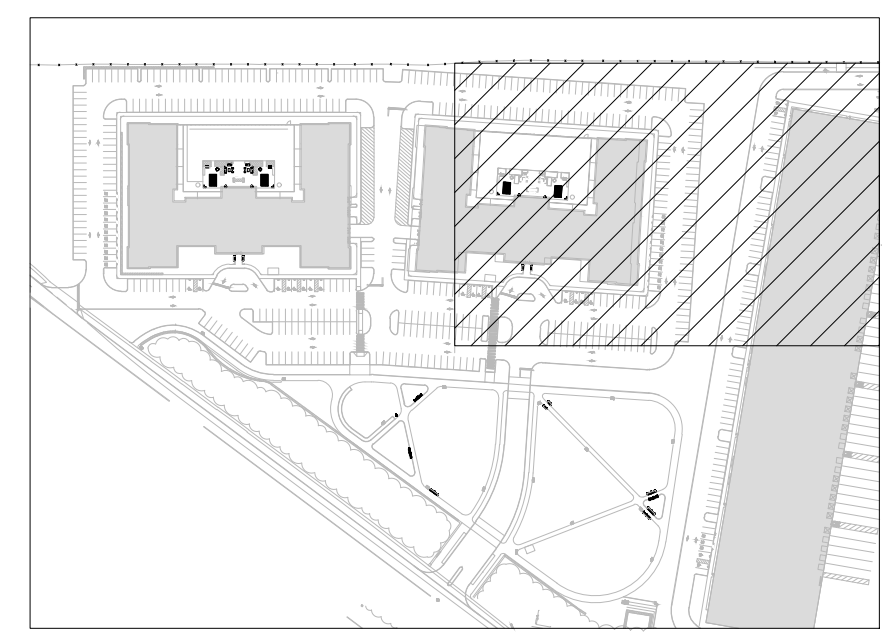
Issue:

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05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: LAYOUT PLAN	
Drawn By: B. Parian	L-101
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 04 of 23



/VOLUMES01-PROJECTS/02-2021-151_750 WALNUT/6.0 02-2021-151_CADD/6.7 SHEETS/SITE PLAN/L-101 PARK LAYOUT.DWG
 DATE PRINTED: 10/4/2022 10:29 AM



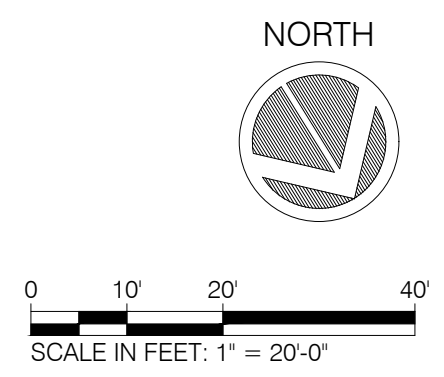
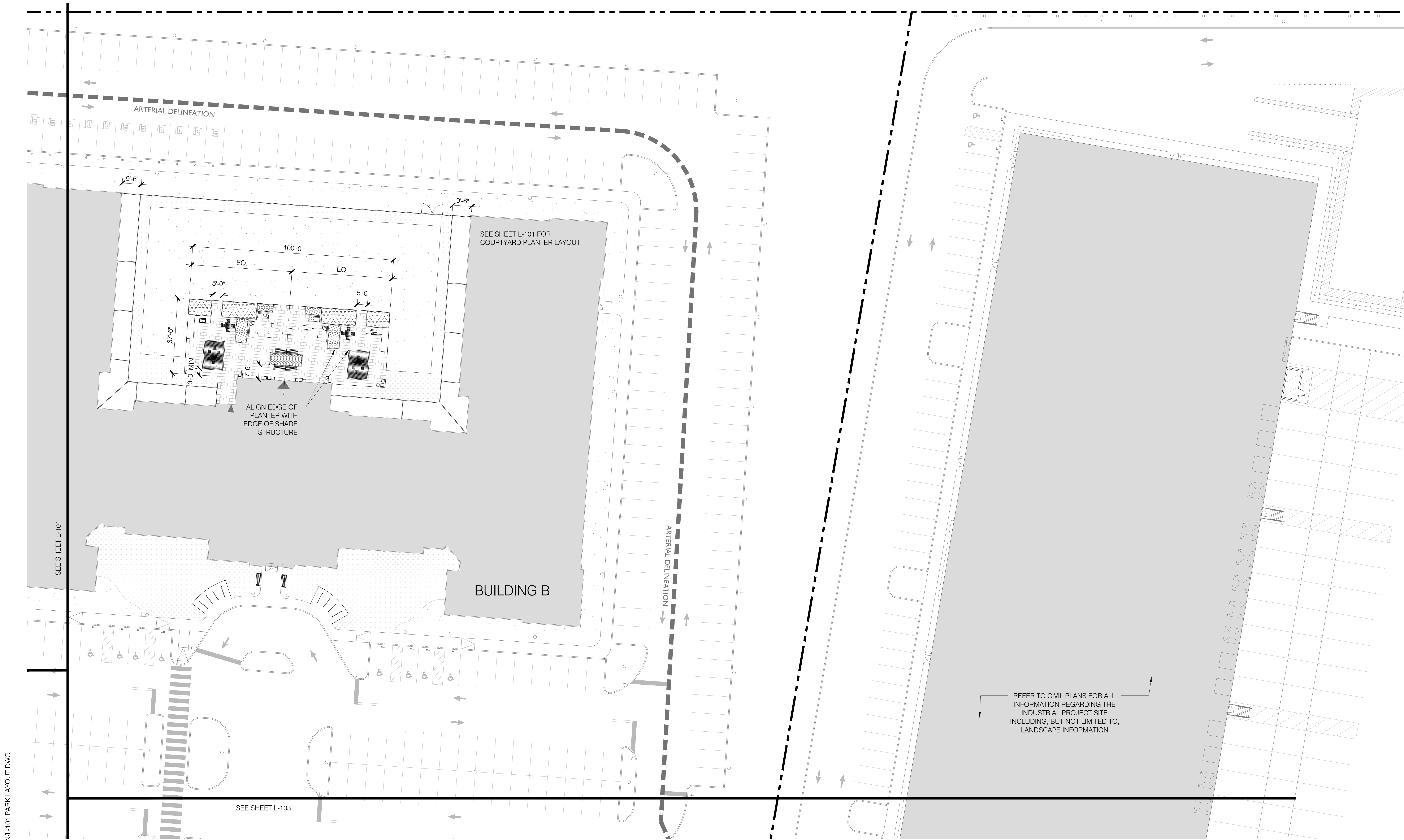
KEY PLAN

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David I. Lustberg
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05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: LAYOUT PLAN	
Drawn By: B. Parian	L-102
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 05 of 23



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Cranford, NJ

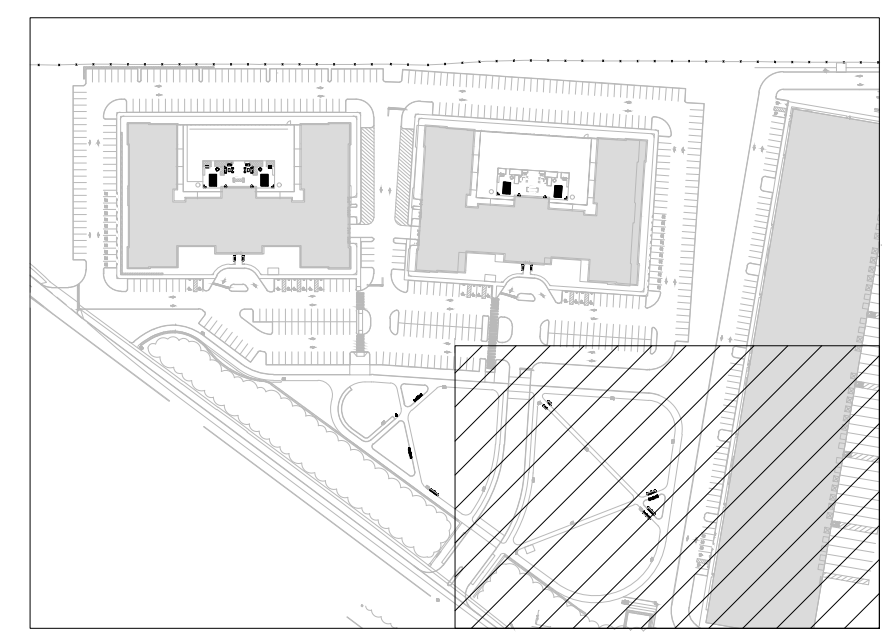
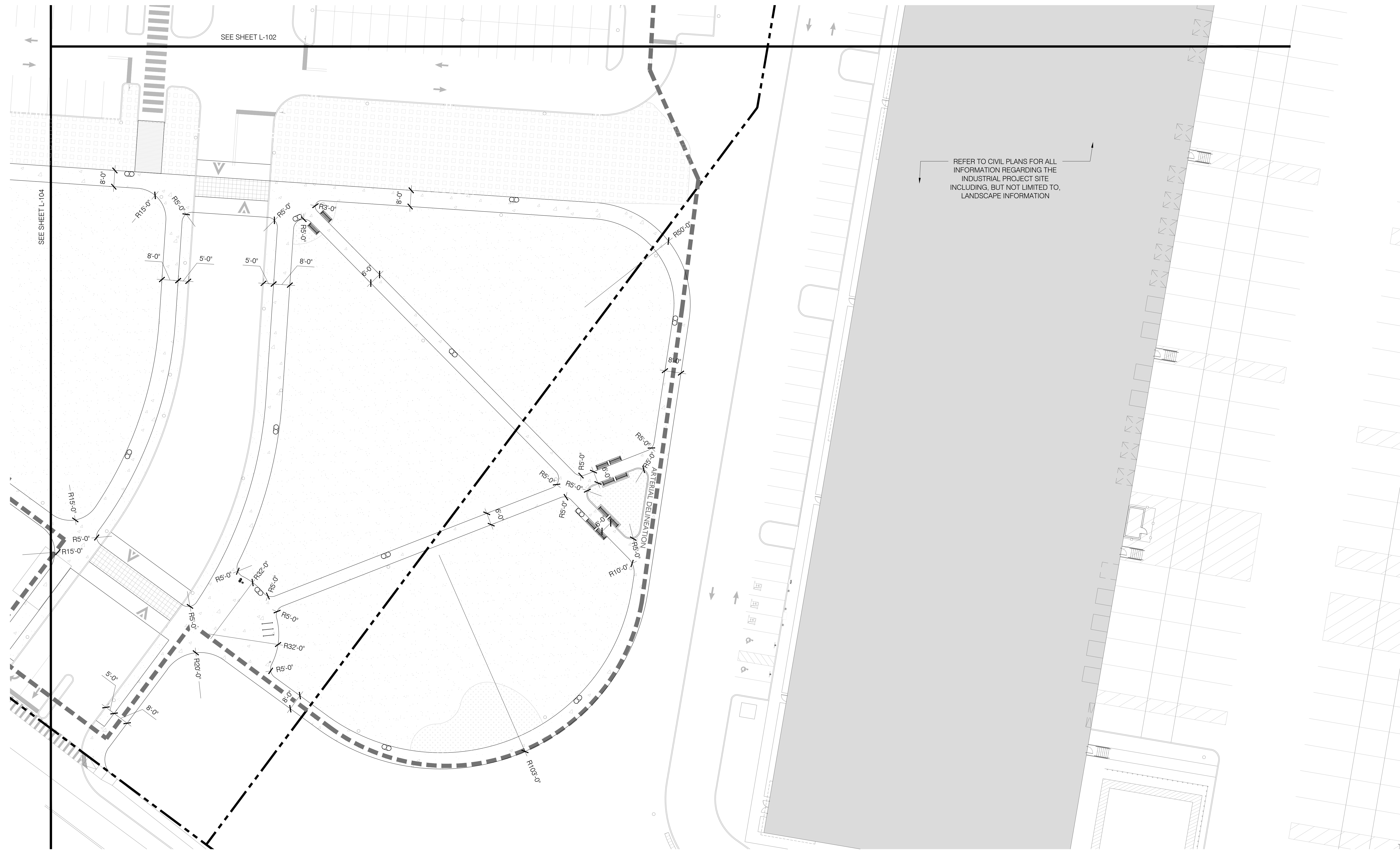
Client:
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KEY PLAN

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06	10/05/22	100% CDs



0 10' 20' 40'
SCALE IN FEET: 1" = 20'-0"

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 DATE PRINTED: 10/4/2022 10:29 AM

Sheet Title:

LAYOUT PLAN

Drawn By: B. Parian	L-103
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 06 of 23

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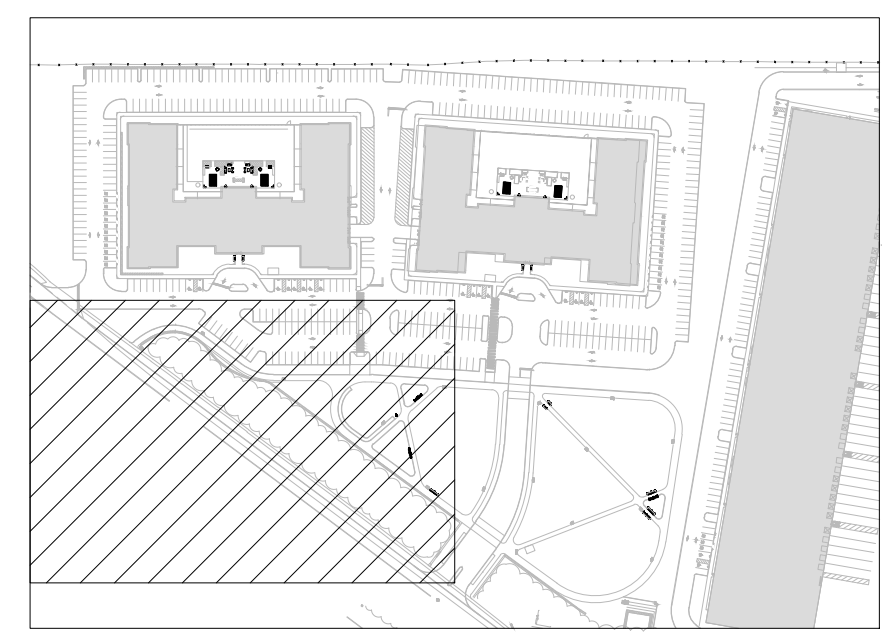
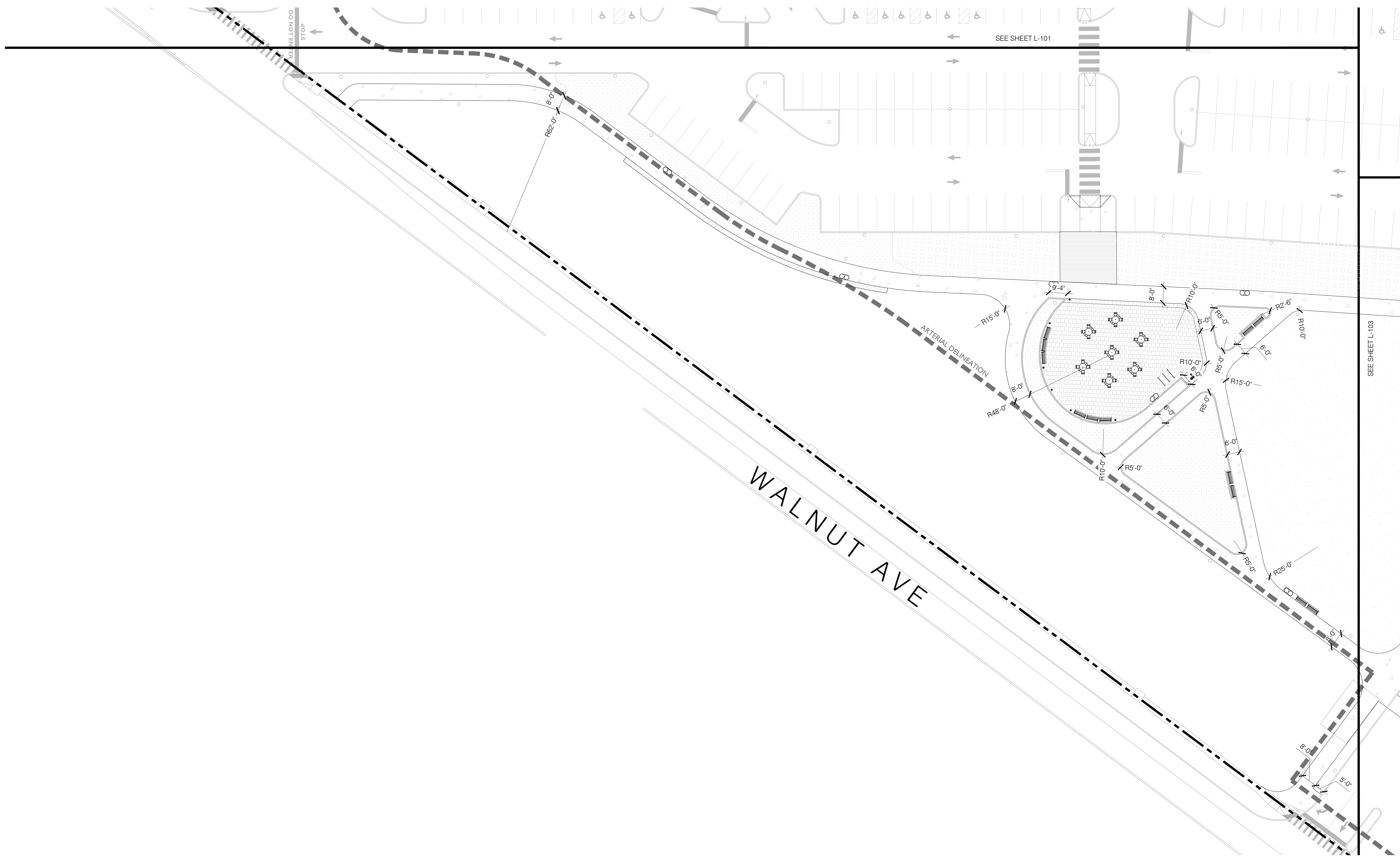
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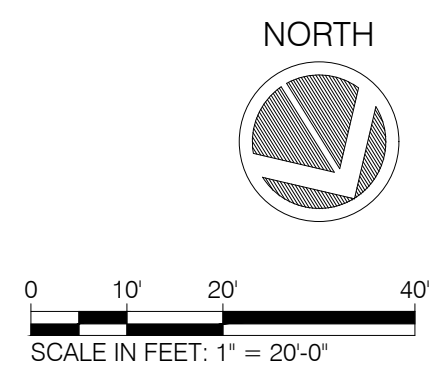
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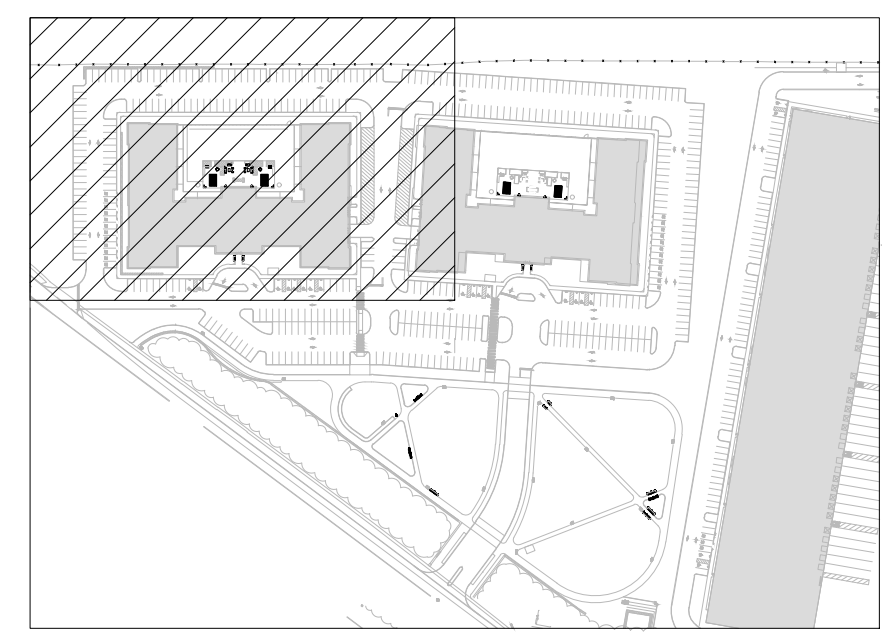
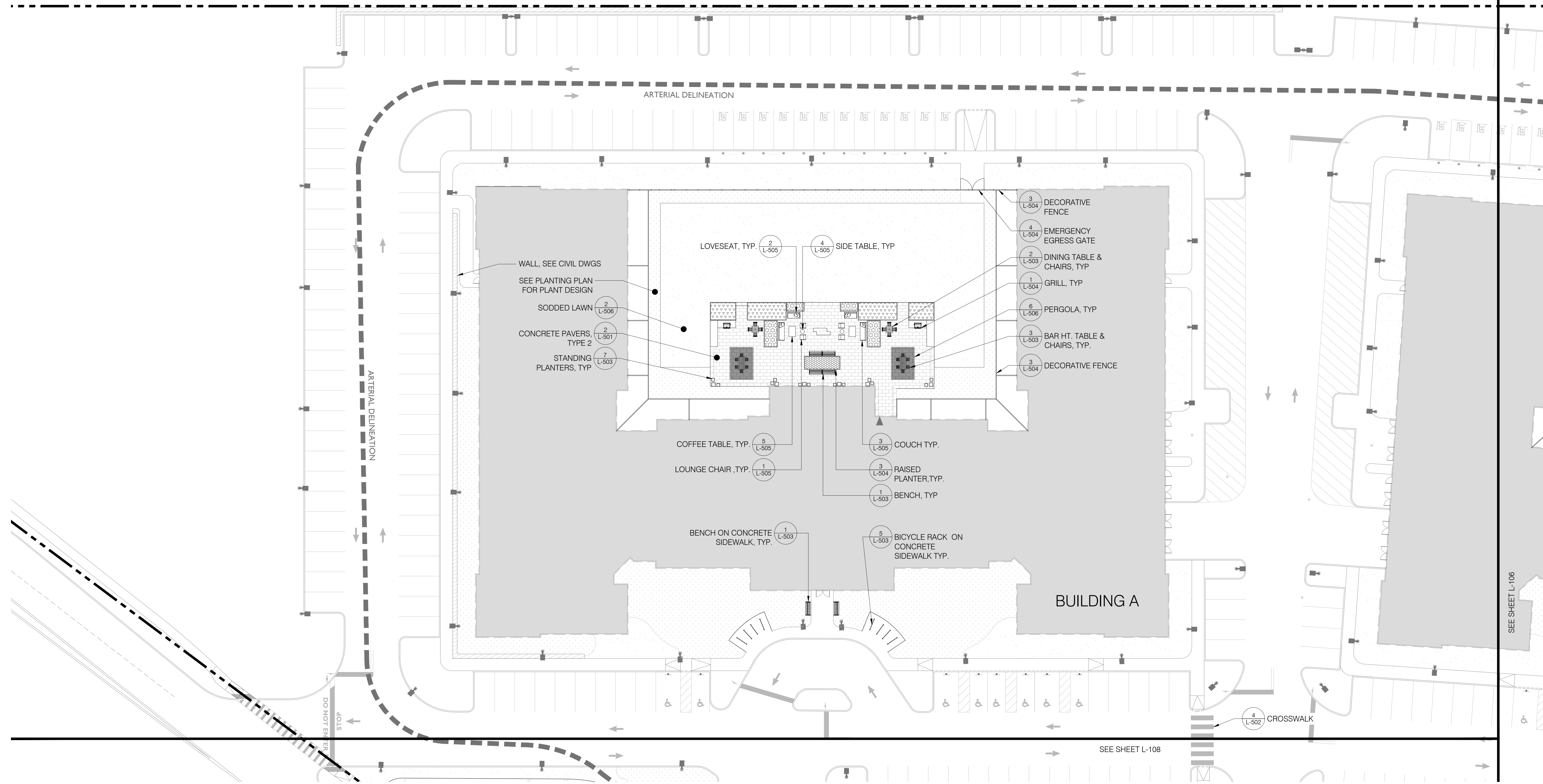
Issue:

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05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: LAYOUT PLAN	
Drawn By: B. Parian	L-104
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 07 of 23

/VOLUMES01-PROJECTS/02-2021-151_750 WALNUT/6.0 02-2021-151_CADD/6.7 SHEETS/SITE PLAN/L-101 PARK LAYOUT.DWG
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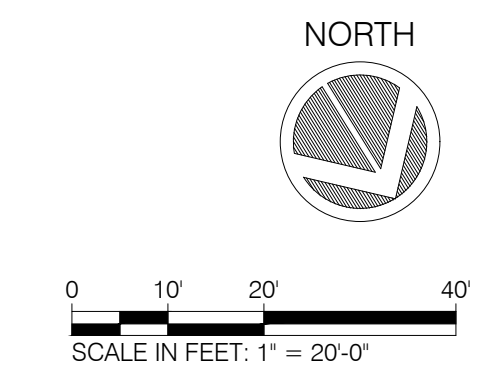


KEY PLAN

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LEGEND

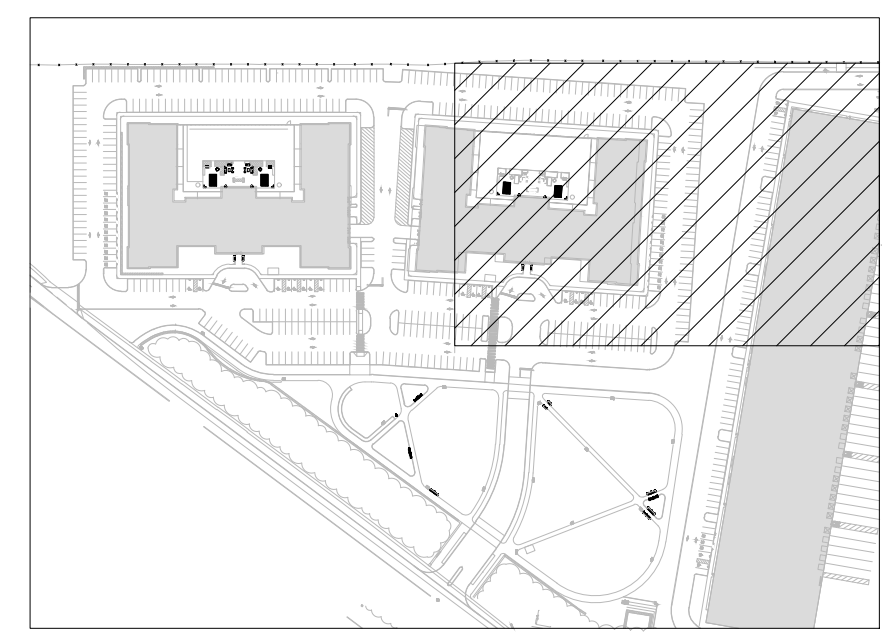
	2 L-504	RAISED PLANTER, 18" HT.
	2 L-504	RAISED PLANTER, 24" HT.
	2 L-504	RAISED PLANTER, 36" HT.
	3-5 L-506	GROUND COVER/ PERENNIAL GRASS, & SHRUB PLANTING



Issue:

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04	05/26/22	50% CD Set
05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: MATERIALS PLAN	
Drawn By: B. Parian	L-105
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 08 of 23

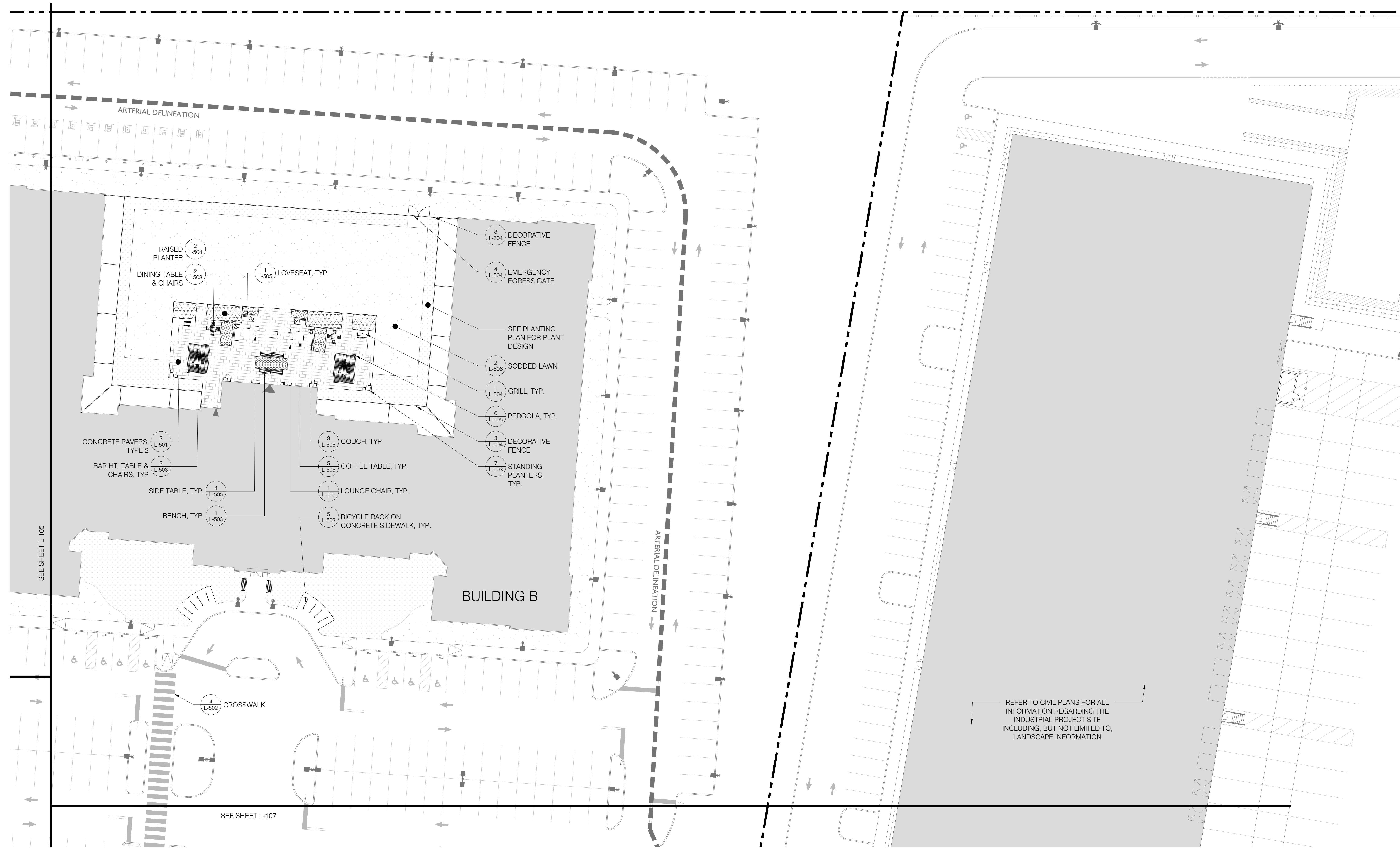


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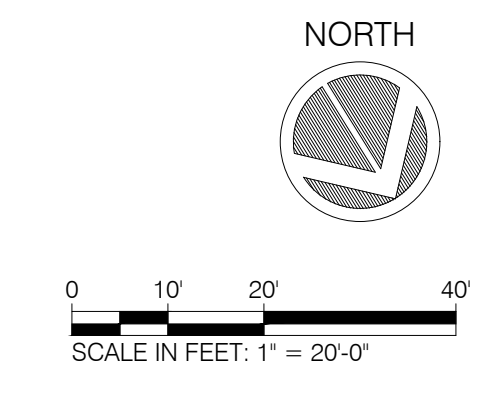
DL
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NJ CLA# A500851

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04	05/26/22	50% CD Set
05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title: MATERIALS PLAN	
Drawn By: B. Parian	<h1>L-106</h1>
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 09 of 23



- LEGEND**
- RAISED PLANTER, 18" HT.
 - RAISED PLANTER, 24" HT.
 - RAISED PLANTER, 36" HT.
 - GROUNDCOVER/ PERENNIAL GRASS, & SHRUB PLANTING



750 Walnut Avenue
Cranford, NJ

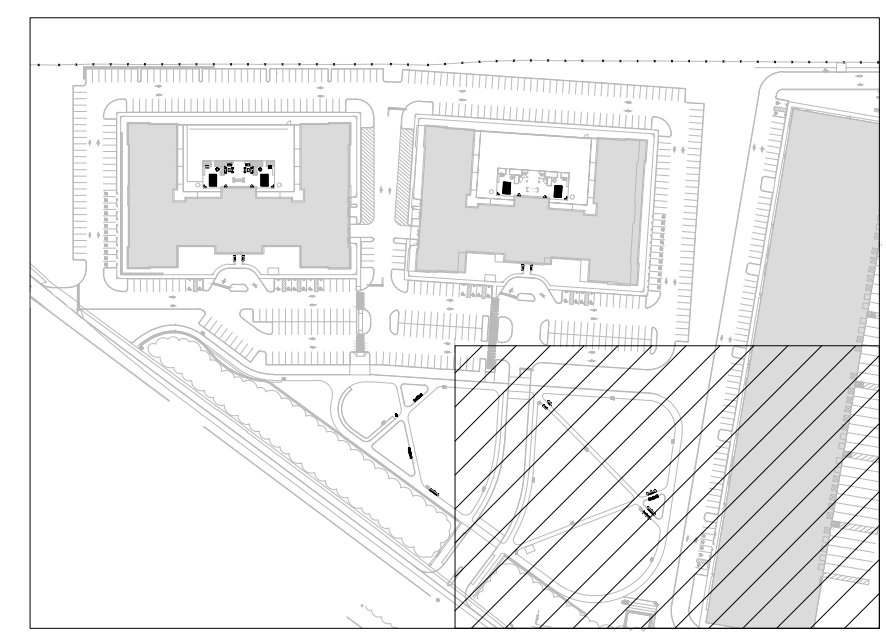
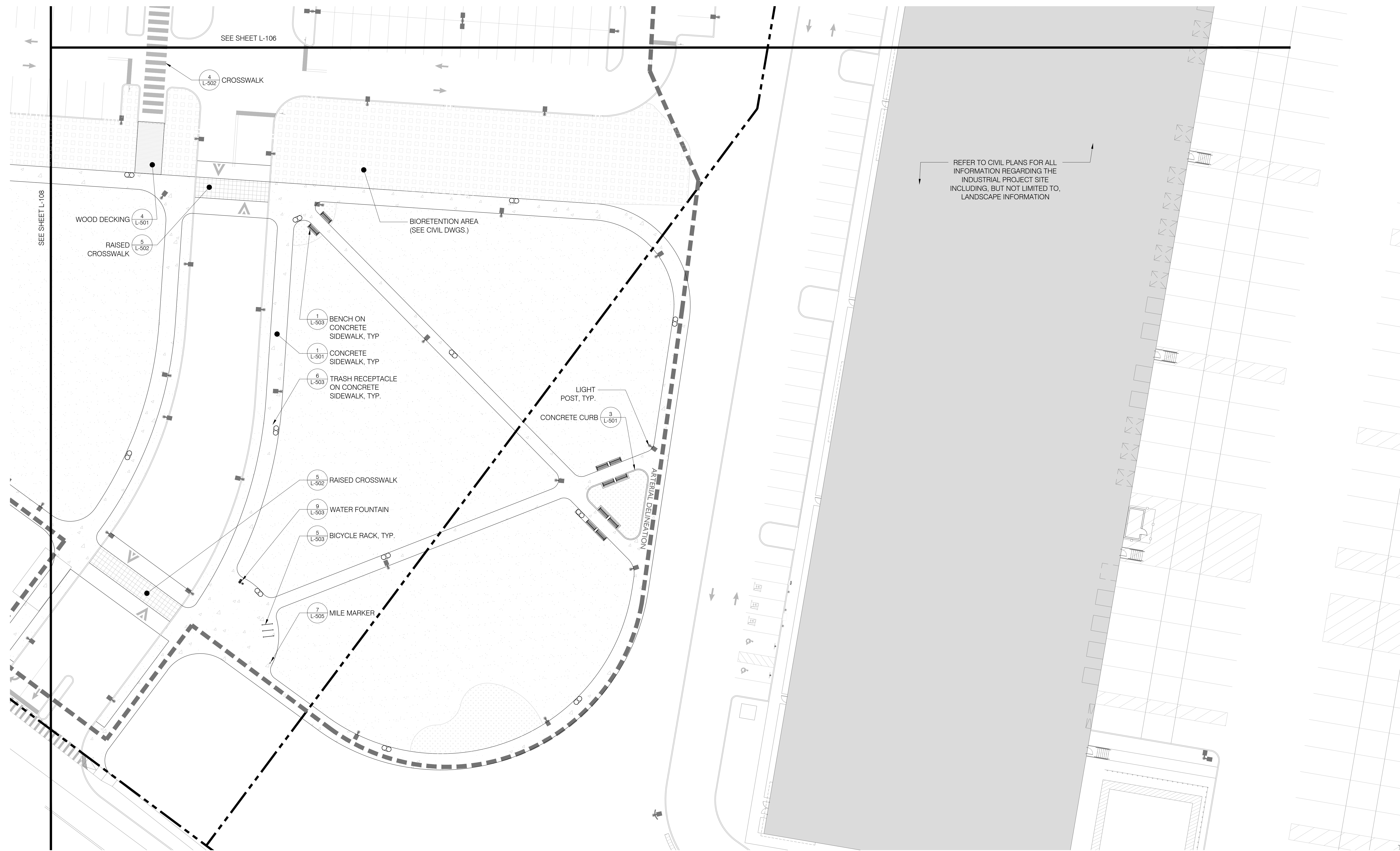
Client:
Hartz Mountain Industries, Inc
500 Plaza Drive
P.O. Box 1515
Secaucus NJ 07096

Landscape Architect

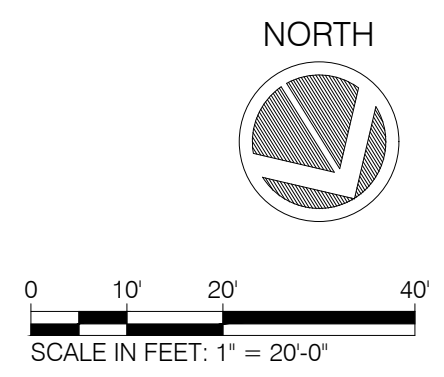
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COFA #MH000044

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- LEGEND**
- RAISED PLANTER, 18" HT. (L-504)
 - RAISED PLANTER, 24" HT. (L-504)
 - RAISED PLANTER, 36" HT. (L-504)
 - GROUNDCOVER/ PERENNIAL GRASS, & SHRUB PLANTING (L-506)



DL

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NJ CL# A500851

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06	10/05/22	100% CDs

Sheet Title:

MATERIALS PLAN

Drawn By: B. Parian

Checked By: D. Lustberg

Date: 01/28/2022

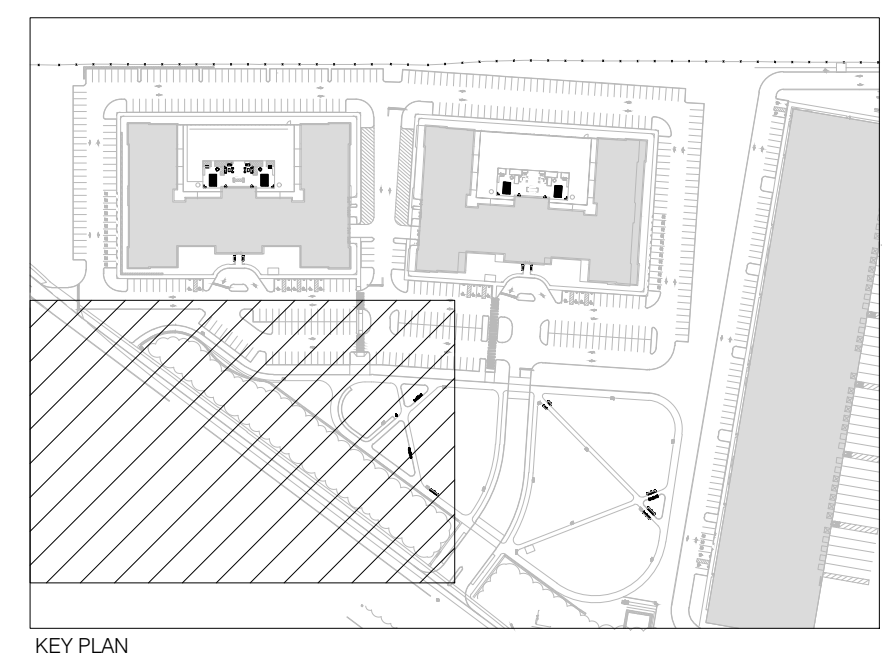
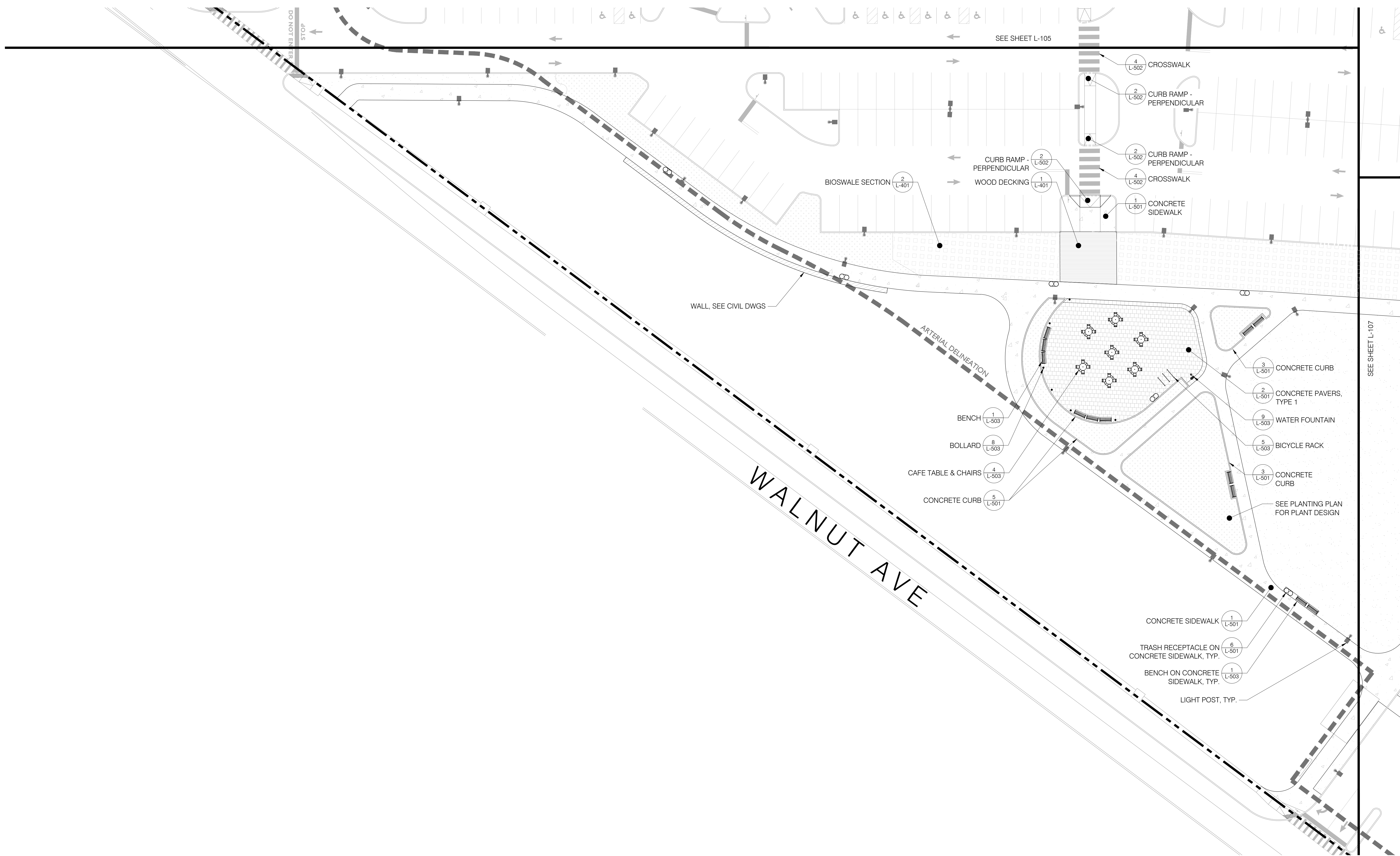
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Project Number: 02-2021-151

L-107

Sheet: 10 of 23

/VOLUMES/01-PROJECTS/02-2021-151_750 WALNUT/6.0 02-2021-151_SHEETS/SITE PLAN/L-106 PARK MATERIALS DWG
 DATE PRINTED: 10/4/2022 10:29 AM



LEGEND

	2 L-504	RAISED PLANTER, 18" HT.
	2 L-504	RAISED PLANTER, 24" HT.
	2 L-504	RAISED PLANTER, 36" HT.
	3-5 L-506	GROUNDCOVER/ PERENNIAL GRASS, & SHRUB PLANTING

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Sheet Title:

MATERIALS PLAN

Drawn By: B. Parian

Checked By: D. Lustberg

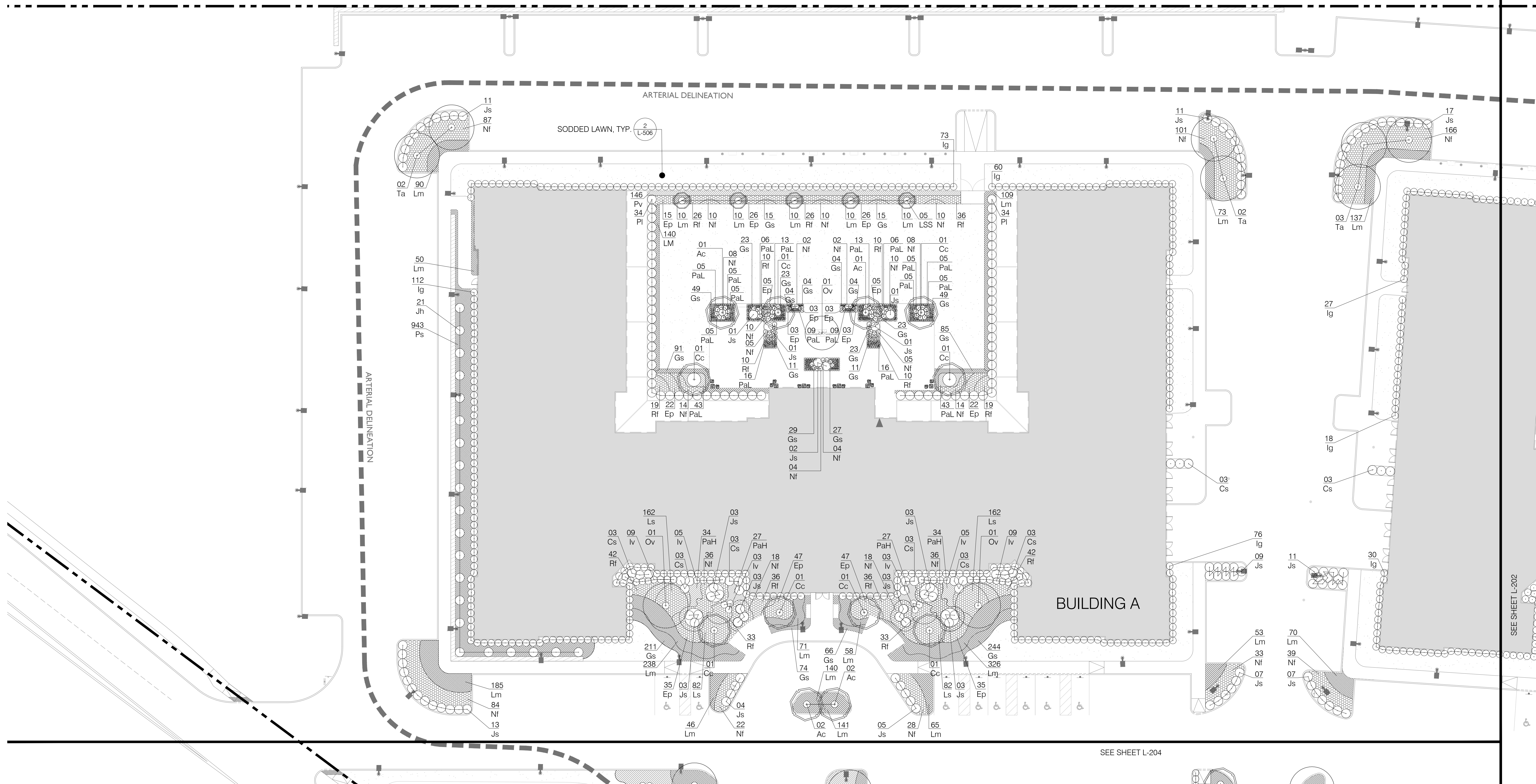
Date: 01/28/2022

Scale: 1" = 20' - 0"

Project Number: 02-2021-151

Sheet: 11 of 23

L-108

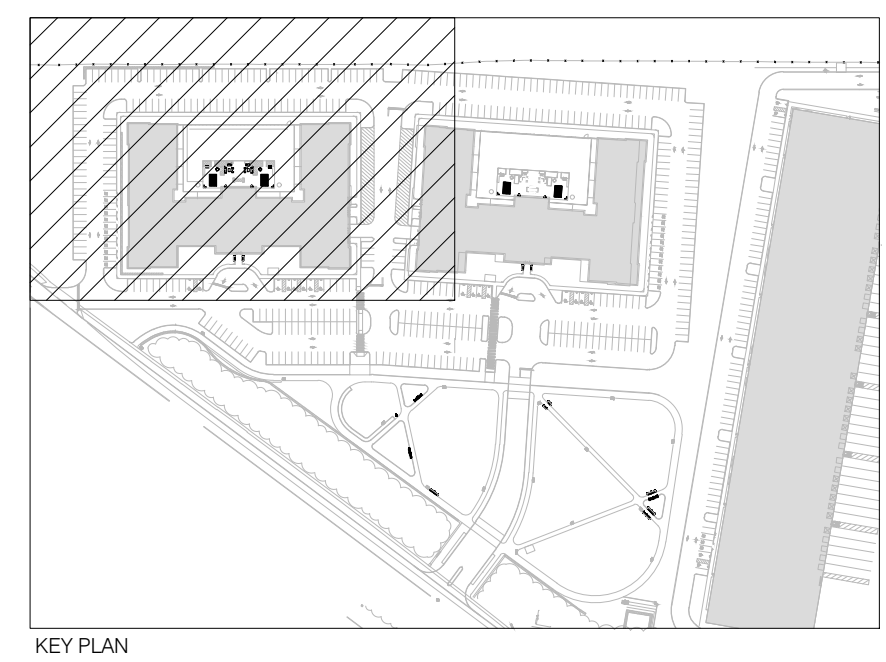


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LEGEND

- GROUND COVER
- PERENNIAL
- GRASS
- SHRUBS

SEE SHEET L-204 FOR PLANTING SCHEDULE



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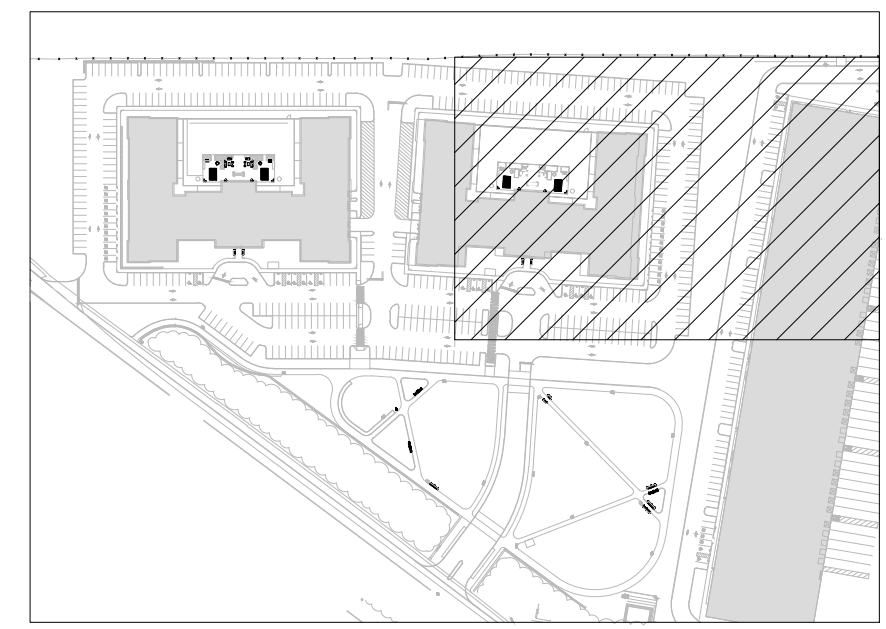
ISSUE:

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05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title:

PLANTING PLAN

Drawn By: B. Parian	L-201
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 12 of 23



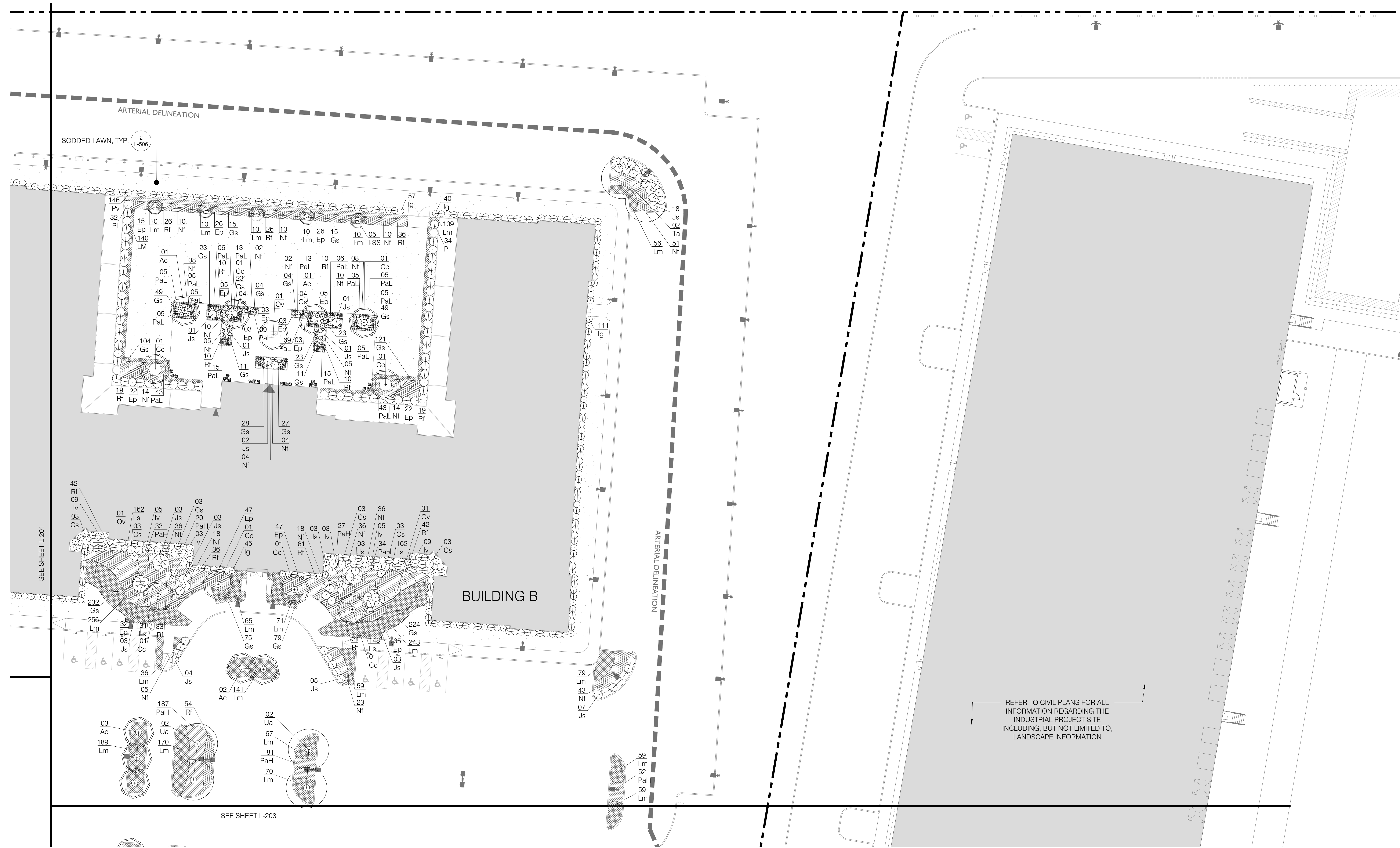
KEY PLAN

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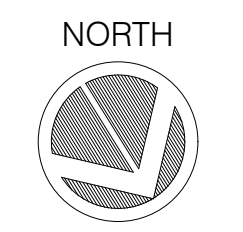
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06	10/05/22	100% CDs

Sheet Title: PLANTING PLAN	
Drawn By: B. Parian	L-202
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 13 of 23



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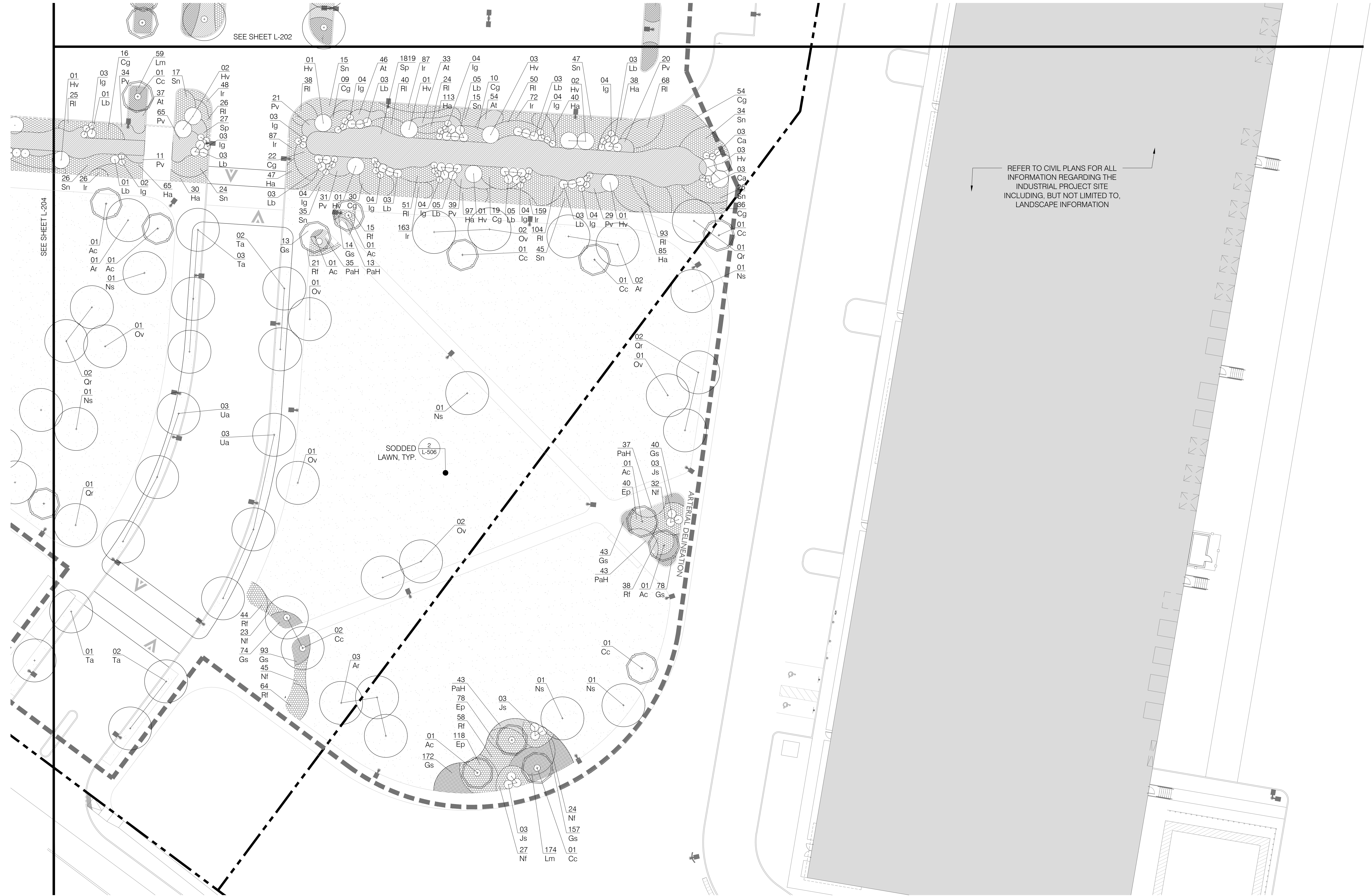
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SCALE IN FEET: 1" = 20'-0"

LEGEND

- GROUND COVER
- PERENNIAL
- GRASS
- SHRUBS

SEE SHEET L-204 FOR PLANTING SCHEDULE

/VOLUMES/01-PROJECTS/02-2021-151_750 WALNUT/6.0 02-2021-151_CADD/6.7 SHEETS/SITE PLAN/L-203 PARK PLANTING PLAN.DWG
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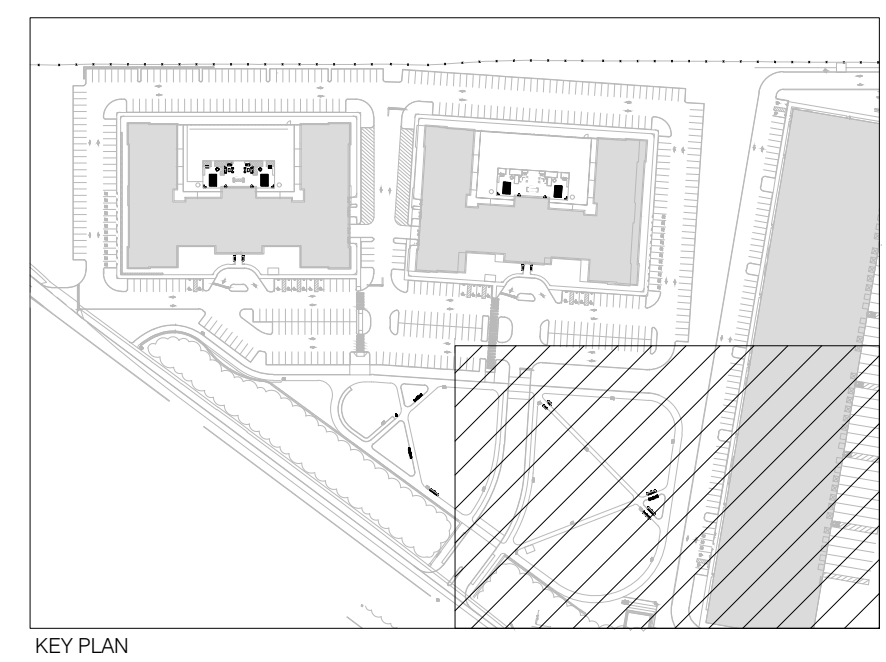
LEGEND

- GROUND COVER
- PERENNIAL
- GRASS
- SHRUBS

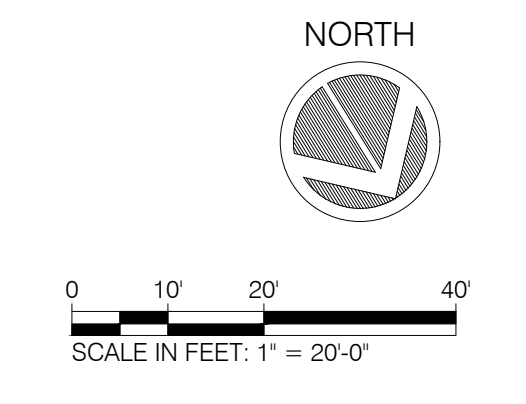
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 NJ CLA# A500851



Issue:

No.	Date	Remarks
01	01/28/22	Issue for Town Council Submission
02	04/08/22	Amended Town Council Submission
03	05/20/22	Per Township Completeness Review
04	05/26/22	50% CD Set
05	08/01/22	Pricing Set
06	10/05/22	100% CDs

Sheet Title:

PLANTING PLAN

Drawn By: B. Parian	<h1>L-203</h1>
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 20' - 0"	
Project Number: 02-2021-151	Sheet: 14 of 23

750 Walnut Avenue
Cranford, NJ

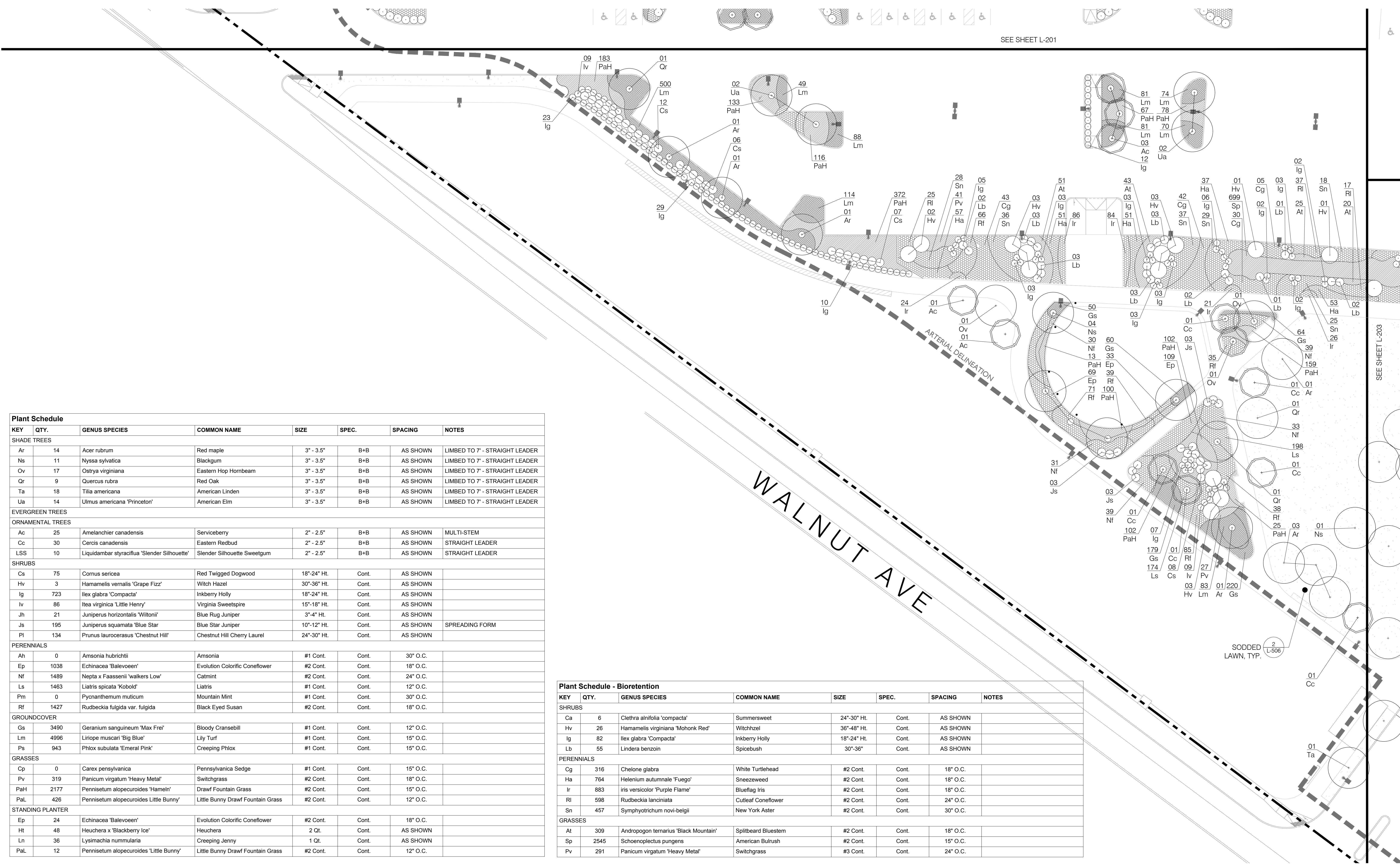
Client:
Hartz Mountain Industries, Inc
500 Plaza Drive
P.O. Box 1515
Secaucus NJ 07096

Landscape Architect
Arterial

507 Bloomfield Ave., 2nd Floor
Montclair, New Jersey 07042 USA
COFA #MH000044

www.arterialstreets.com
Tel / Fax 973 320 9123
info@arterialstreets.com

SEE SHEET L-201

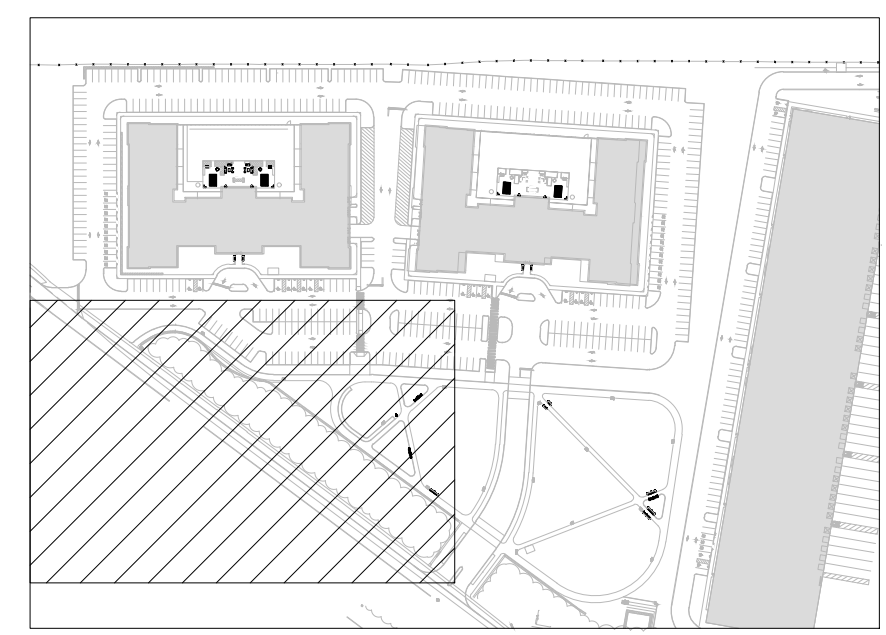


KEY	QTY.	GENUS SPECIES	COMMON NAME	SIZE	SPEC.	SPACING	NOTES
SHADE TREES							
Ar	14	Acer rubrum	Red maple	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
Ns	11	Nyssa sylvatica	Blackgum	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
Ov	17	Ostrya virginiana	Eastern Hop Hornbeam	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
Qr	9	Quercus rubra	Red Oak	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
Ta	18	Tilia americana	American Linden	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
Ua	14	Ulmus americana 'Princeton'	American Elm	3" - 3.5"	B+B	AS SHOWN	LIMBED TO 7' - STRAIGHT LEADER
EVERGREEN TREES							
ORNAMENTAL TREES							
Ac	25	Amelanchier canadensis	Serviceberry	2" - 2.5"	B+B	AS SHOWN	MULTI-STEM
Cc	30	Cercis canadensis	Eastern Redbud	2" - 2.5"	B+B	AS SHOWN	STRAIGHT LEADER
LSS	10	Liquidambar styraciflua 'Slender Silhouette'	Slender Silhouette Sweetgum	2" - 2.5"	B+B	AS SHOWN	STRAIGHT LEADER
SHRUBS							
Cs	75	Cornus sericea	Red Twigged Dogwood	18"-24" Ht.	Cont.	AS SHOWN	
Hv	3	Hamamelis vernalis 'Grape Fizz'	Witch Hazel	30"-36" Ht.	Cont.	AS SHOWN	
Ig	723	Ilex glabra 'Compacta'	Inkberry Holly	18"-24" Ht.	Cont.	AS SHOWN	
Iv	86	Itea virginica 'Little Henry'	Virginia Sweetgum	15"-18" Ht.	Cont.	AS SHOWN	
Jh	21	Juniperus horizontalis 'Wiltoni'	Blue Rug Juniper	3"-4" Ht.	Cont.	AS SHOWN	
Js	195	Juniperus squamata 'Blue Star'	Blue Star Juniper	10"-12" Ht.	Cont.	AS SHOWN	SPREADING FORM
Pi	134	Prunus laurocerasus 'Chestnut Hill'	Chestnut Hill Cherry Laurel	24"-30" Ht.	Cont.	AS SHOWN	
PERENNIALS							
Ah	0	Amsonia hubrichtii	Amsonia	#1 Cont.	Cont.	30" O.C.	
Ep	1038	Echinacea 'Balevoen'	Evolution Colorific Coneflower	#2 Cont.	Cont.	18" O.C.	
Nf	1489	Nepta x Fasseni 'walkers Low'	Calmint	#2 Cont.	Cont.	24" O.C.	
Ls	1463	Liatris spicata 'Kobold'	Liatris	#1 Cont.	Cont.	12" O.C.	
Pm	0	Pycnanthemum multicum	Mountain Mint	#1 Cont.	Cont.	30" O.C.	
Rf	1427	Rudbeckia fulgida var. fulgida	Black Eyed Susan	#2 Cont.	Cont.	18" O.C.	
GROUND COVER							
Gs	3490	Geranium sanguineum 'Max Frei'	Bloody Cranesbill	#1 Cont.	Cont.	12" O.C.	
Lm	4996	Liriope muscari 'Big Blue'	Lily Turf	#1 Cont.	Cont.	15" O.C.	
Ps	943	Phlox subulata 'Emeral Pink'	Creeping Phlox	#1 Cont.	Cont.	15" O.C.	
GRASSES							
Cp	0	Carex pensylvanica	Pennsylvania Sedge	#1 Cont.	Cont.	15" O.C.	
Pv	319	Panicum virgatum 'Heavy Metal'	Switchgrass	#2 Cont.	Cont.	18" O.C.	
PaH	2177	Pennisetum alopecuroides 'Hamel'	Drawl Fountain Grass	#2 Cont.	Cont.	15" O.C.	
PaL	426	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Drawl Fountain Grass	#2 Cont.	Cont.	12" O.C.	
STANDING PLANTER							
Ep	24	Echinacea 'Balevoen'	Evolution Colorific Coneflower	#2 Cont.	Cont.	18" O.C.	
Ht	48	Heuchera x 'Blackberry Ice'	Heuchera	2 Qt.	Cont.	AS SHOWN	
Ln	36	Lysimachia nummularia	Creeping Jenny	1 Qt.	Cont.	AS SHOWN	
PaL	12	Pennisetum alopecuroides 'Little Bunny'	Little Bunny Drawl Fountain Grass	#2 Cont.	Cont.	12" O.C.	

KEY	QTY.	GENUS SPECIES	COMMON NAME	SIZE	SPEC.	SPACING	NOTES
SHRUBS							
Ca	6	Clethra alnifolia 'compacta'	Summersweet	24"-30" Ht.	Cont.	AS SHOWN	
Hv	26	Hamamelis virginiana 'Mohonk Red'	Witchazel	36"-48" Ht.	Cont.	AS SHOWN	
Ig	82	Ilex glabra 'Compacta'	Inkberry Holly	18"-24" Ht.	Cont.	AS SHOWN	
Lb	55	Lindera benzoin	Spicebush	30"-36"	Cont.	AS SHOWN	
PERENNIALS							
Cg	316	Chelone glabra	White Turtlehead	#2 Cont.	Cont.	18" O.C.	
Ha	764	Helenium autumnale 'Fuego'	Sneezeweed	#2 Cont.	Cont.	18" O.C.	
Ir	883	Iris versicolor 'Purple Flame'	Blueflag Iris	#2 Cont.	Cont.	18" O.C.	
Ri	598	Rudbeckia lanciniata	Cutleaf Coneflower	#2 Cont.	Cont.	24" O.C.	
Sn	457	Symphotrichum novi-belgii	New York Aster	#2 Cont.	Cont.	30" O.C.	
GRASSES							
At	309	Andropogon ternarius 'Black Mountain'	Splitbeard Bluestem	#2 Cont.	Cont.	18" O.C.	
Sp	2545	Schoenoplectus pungens	American Bulrush	#2 Cont.	Cont.	15" O.C.	
Pv	291	Panicum virgatum 'Heavy Metal'	Switchgrass	#3 Cont.	Cont.	24" O.C.	

LEGEND	
	GROUND COVER
	PERENNIAL
	GRASS
	SHRUBS

SEE SHEET L-204 FOR PLANTING SCHEDULE



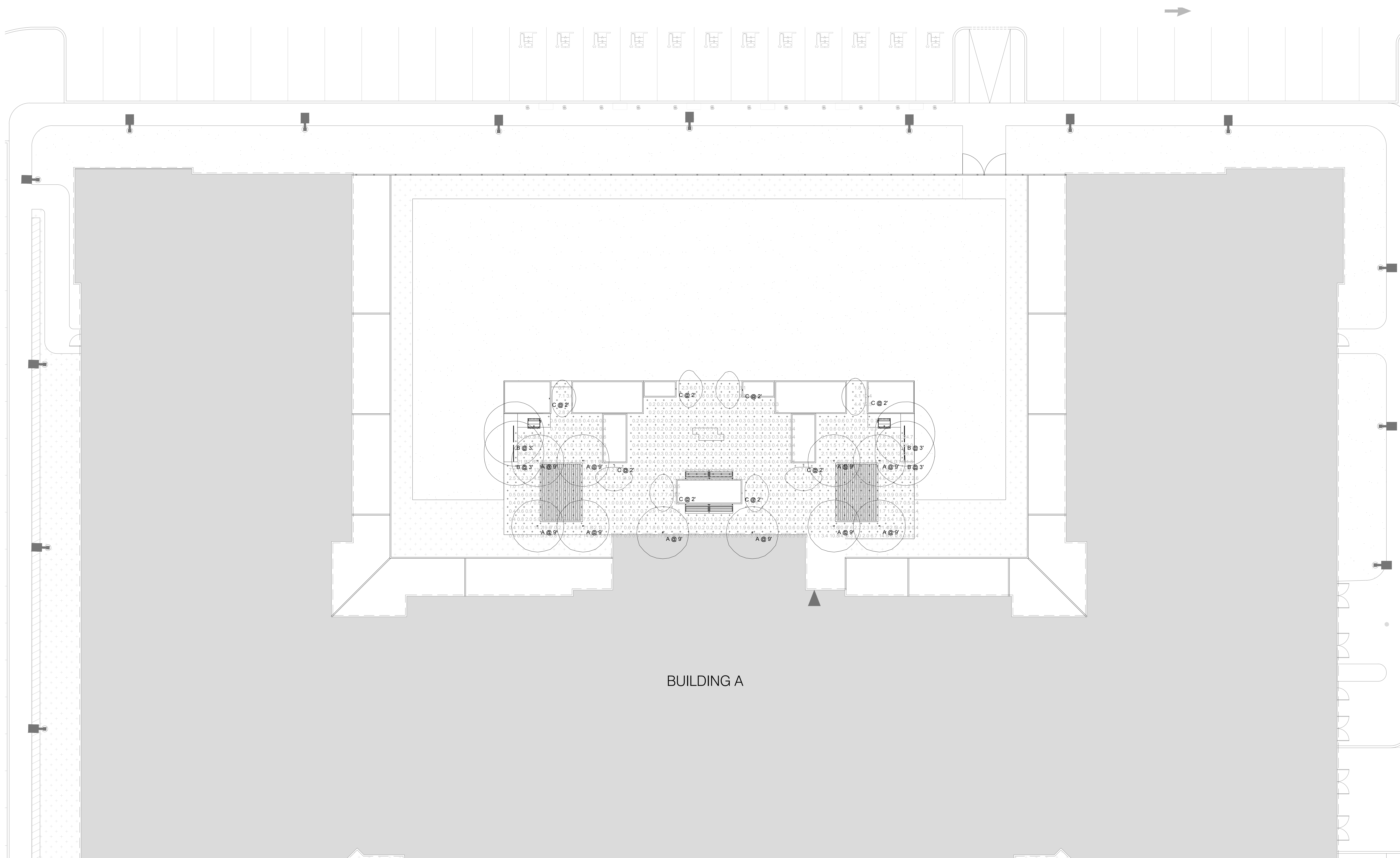
DL
David I. Lustberg
New Jersey Certified Landscape Architect
NJ CL# A500851

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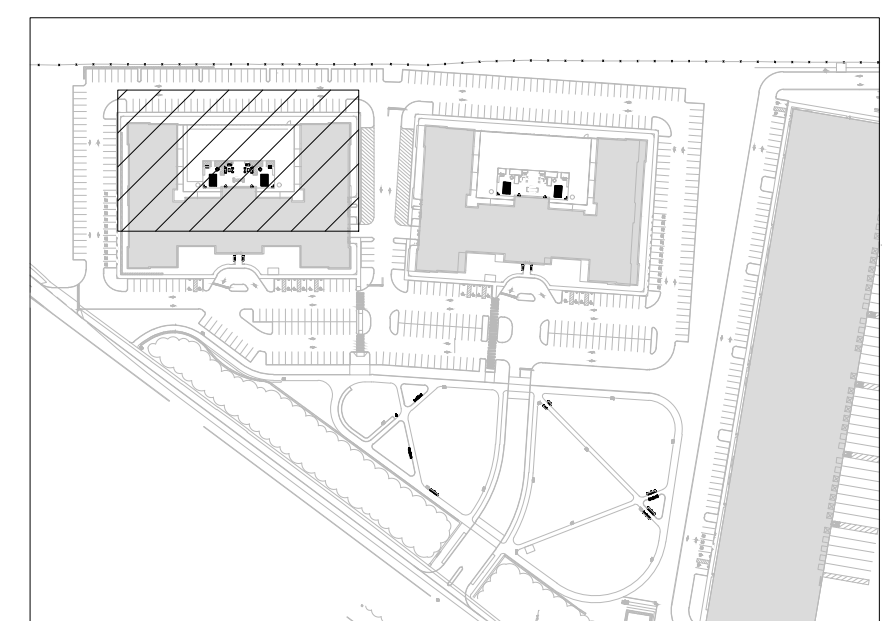
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PLANTING PLAN

Drawn By: B. Parian
Checked By: D. Lustberg
Date: 01/28/2022
Scale: 1" = 20' - 0"
Project Number: 02-2021-151
Sheet: 15 of 23

L-204



BUILDING A



KEY PLAN

DL
David I. Lustberg
New Jersey Certified Landscape Architect
NJ CLA# A500851

Issue:

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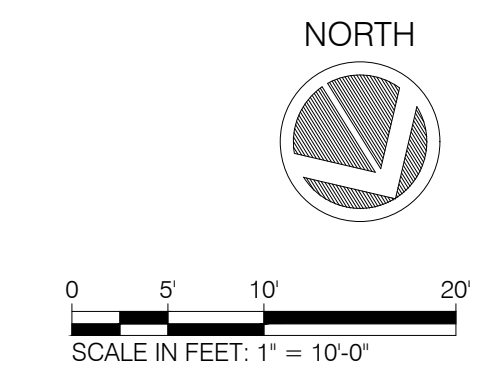
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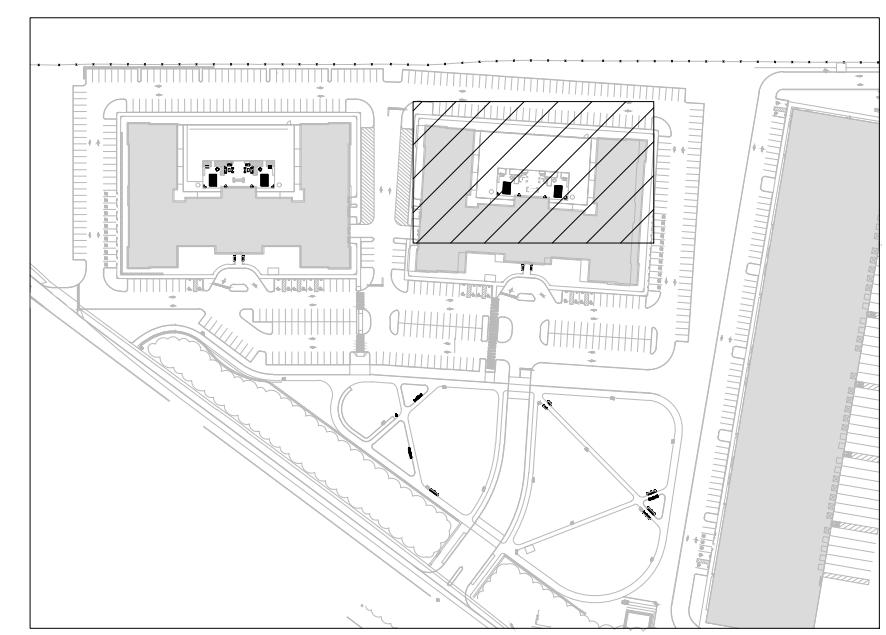
LIGHTING PLAN

Drawn By: B. Parian	L-301
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1' = 10' - 0"	
Project Number: 02-2021-151	Sheet: 16 of 23

Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Lumen Multiplier	LLF	Wattage	Notes
⊕	A	18	EcoSense Lighting	F080-1R-LO-30-8-20-finish-X-mounting-PG13	LED ACCENT WITH SPOT OPTIC	LED 3000K	1	0.9	11.5	
⊖	B	4	LUMINI	KLW-48-30K-SO-F-XX-WH-XX-PG13	KENDO L WET LL36X2-24K	LED 3000K	1	0.9	26.3	
—	C	8	VISTA PROFESSIONAL OUTDOOR LIGHTING	1501-AB-3LED-W-PG13	LED STEPLIGHT MOUNTED INTO PLANTERS. REMOTE DRIVER BOX LOCATION TBD	LED 3000K	1	0.9	6.1	

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PATIO	⊕	2.8 fc	26.4 fc	0.1 fc	264.0:1	28.0:1





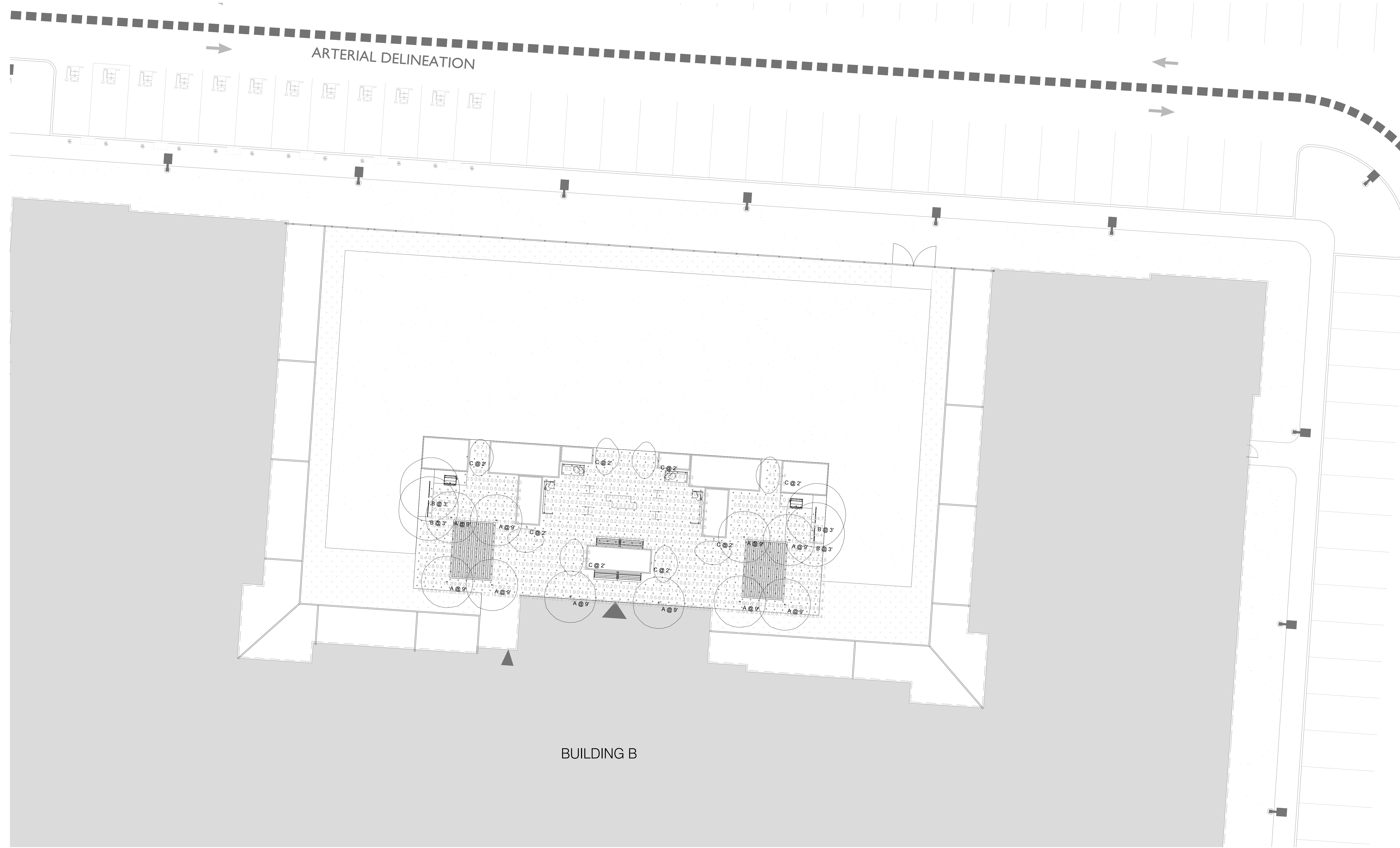
KEY PLAN

DL
David I. Lustberg
New Jersey Certified Landscape Architect
NJ CLA# A500851

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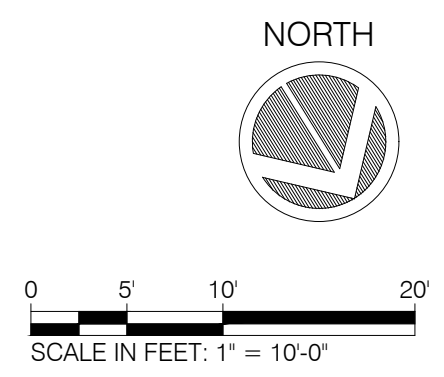
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Drawn By: B. Parian	L-302
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: 1" = 10' - 0"	
Project Number: 02-2021-151	Sheet: 17 of 23

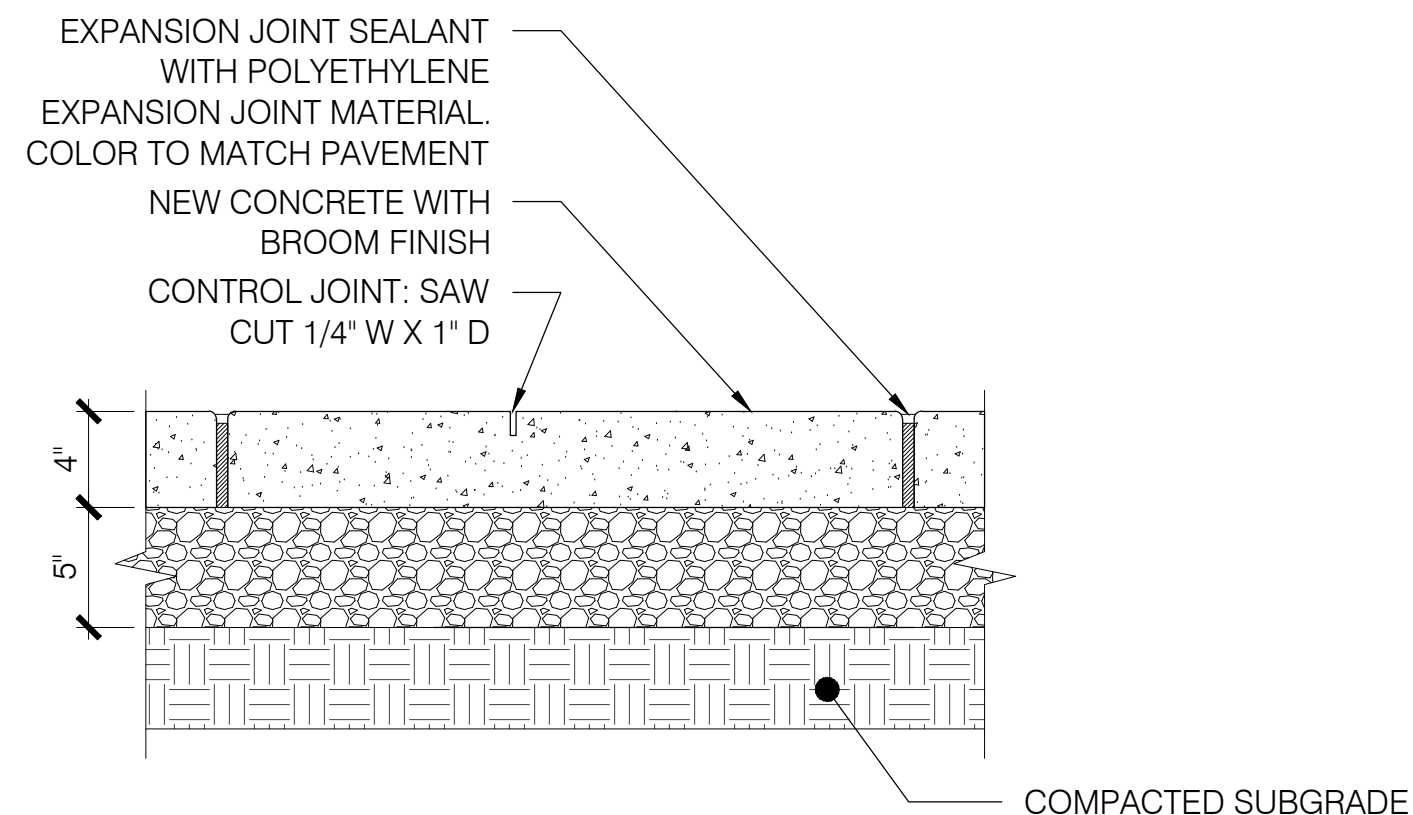


BUILDING B

Symbol	Label	QTY	Manufacturer	Catalog Number	Description	Lamp	Lumen Multiplier	LLF	Wattage	Notes
⊖	A	18	EcoSense Lighting	F080-1R-LO-30-8-20-finish-X-mounting-PG13	LED ACCENT WITH SPOT OPTIC	LED 3000K	1	0.9	11.5	
	B	4	LUMINII	KLW-48-30K-SO-F-XX-WH-XX-PG13	KENDO L WET LL36X2-24K	LED 3000K	1	0.9	26.3	
-	C	8	VISTA PROFESSIONAL OUTDOOR LIGHTING	1501-AB-3LED-W-PG13	LED STEPLIGHT MOUNTED INTO PLANTERS. REMOTE DRIVER BOX LOCATION TBD	LED 3000K	1	0.9	6.1	

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PATIO	+	2.8 fc	26.4 fc	0.1 fc	264.0:1	28.0:1

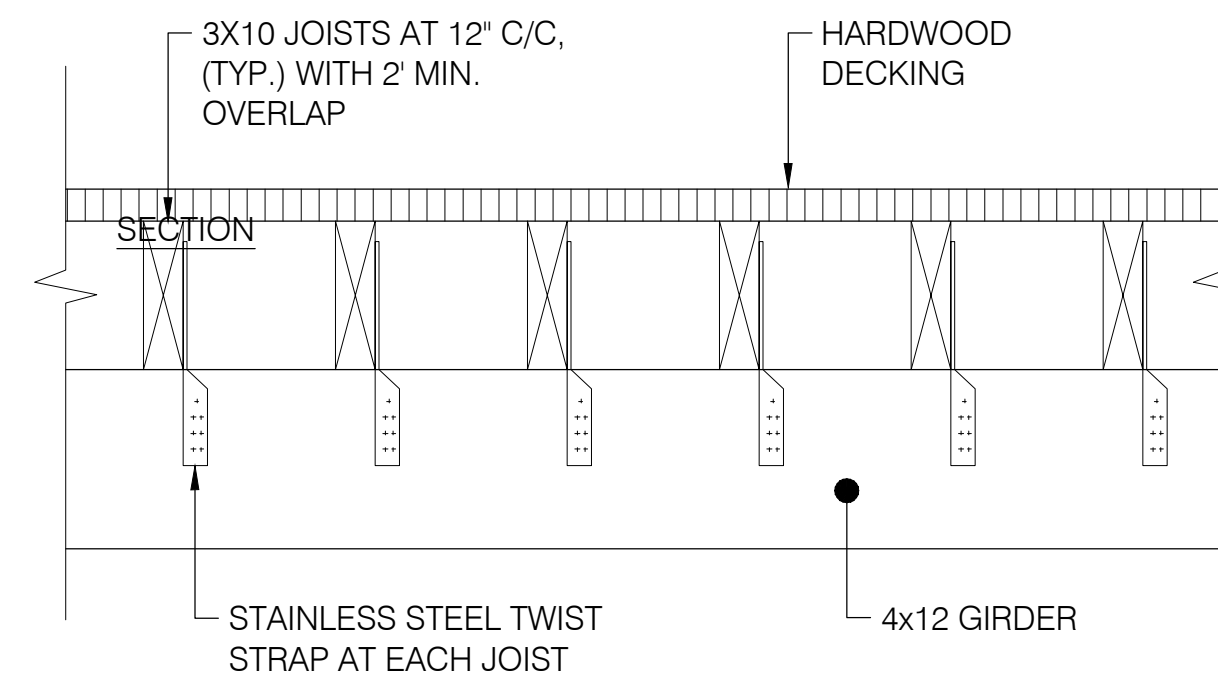
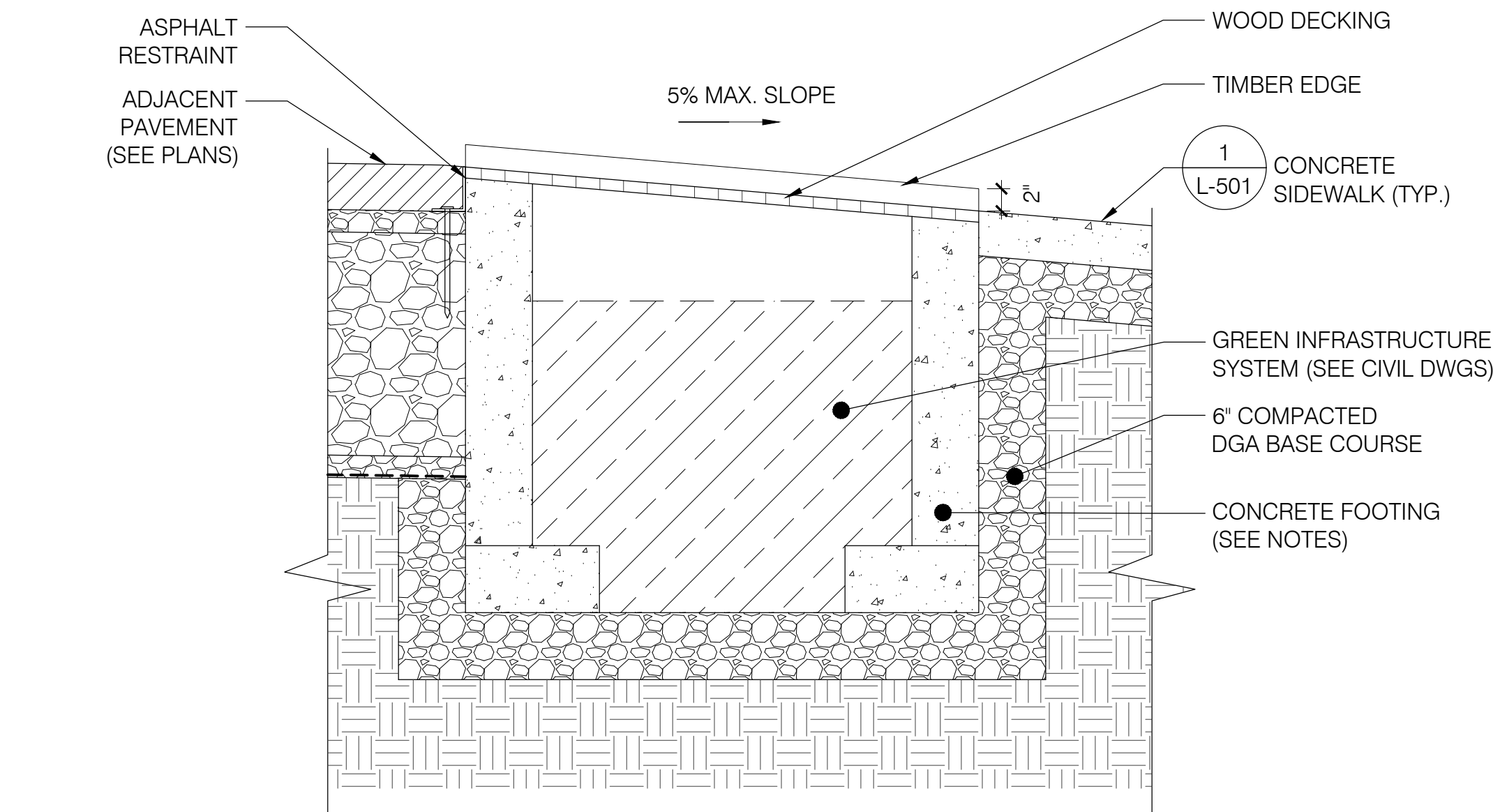
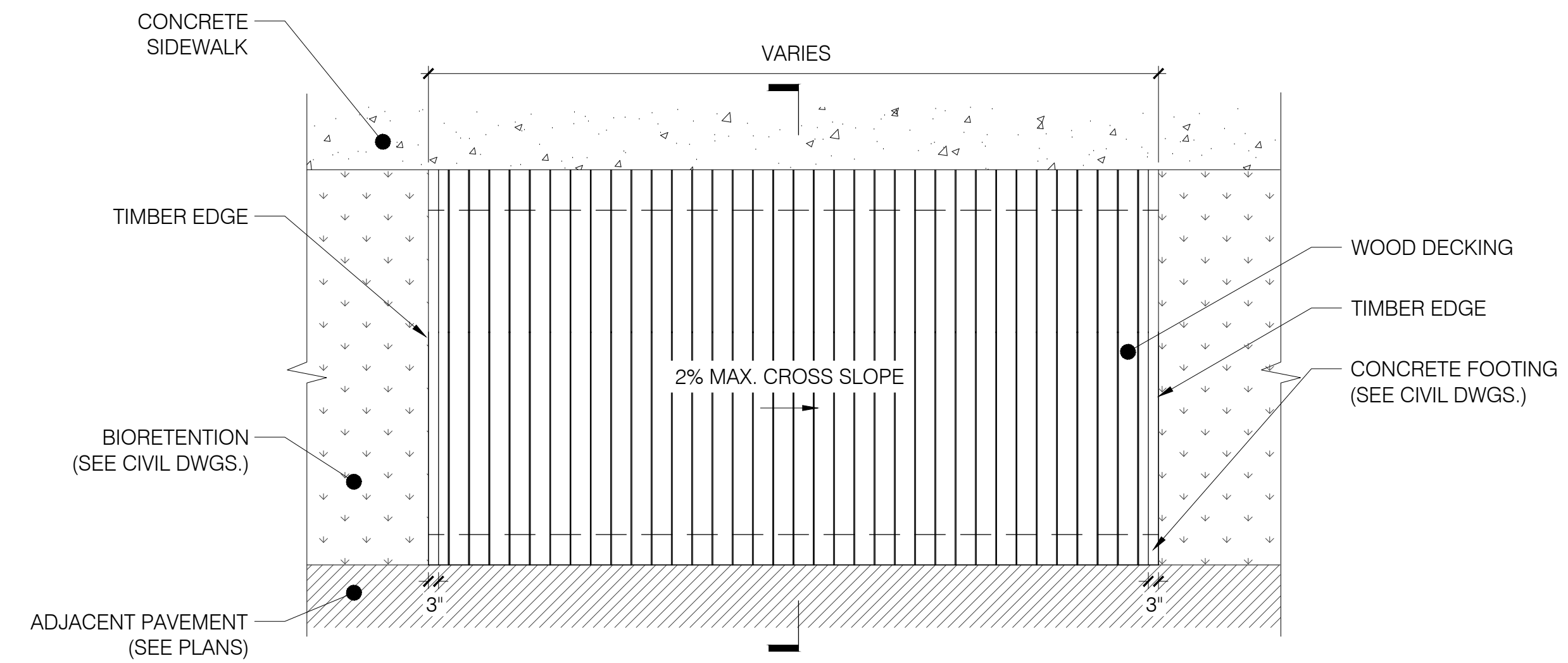




- NOTES:
1. ALL CONCRETE & CONSTRUCTION METHODS SHALL CONFORM TO 2019 NJDOT STANDARD SPEC. FOR ROAD & BRIDGE CONSTRUCTION.
 2. MEET FINISHED GRADE AND ADJACENT SURFACES FLUSH.
 3. CONCRETE TO BE CLASS B.
 4. SUBBASE & FORM WORK SHALL BE FIRM & APPROVED BY OWNERS REPRESENTATIVE PRIOR TO POURING.
 5. PROVIDE 1/2" EXPANSION JOINT FILLER, BACKER ROD & SEALANT AT ALL CURBS, BLDGS, WALLS, OR EVERY 20' O.C. MAX.

1 CONCRETE SIDEWALK

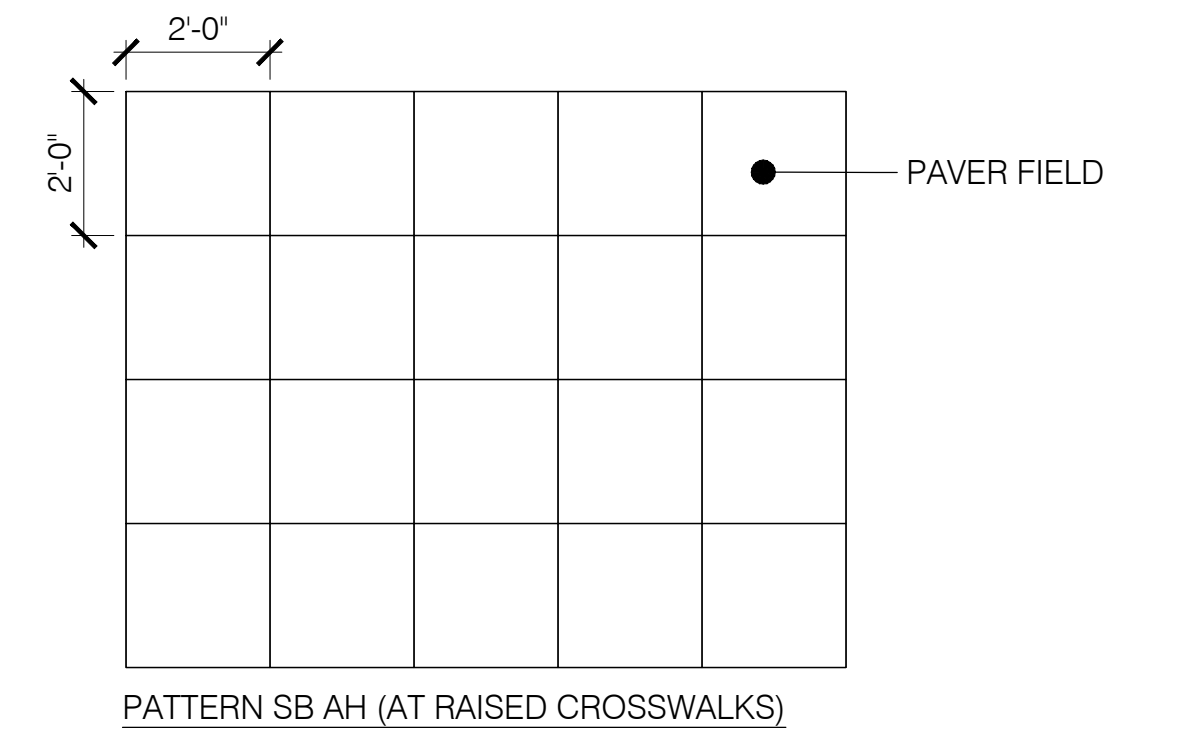
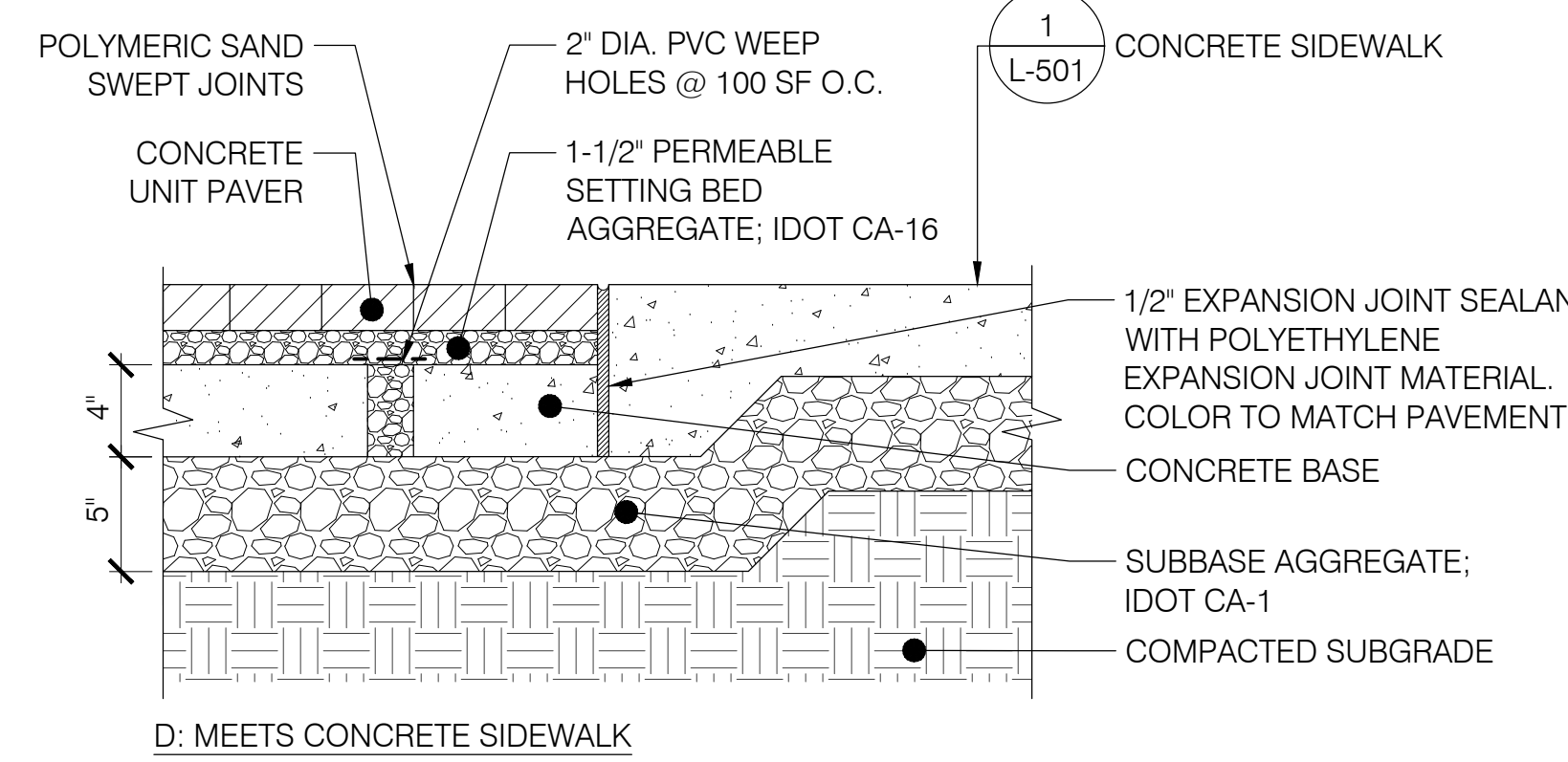
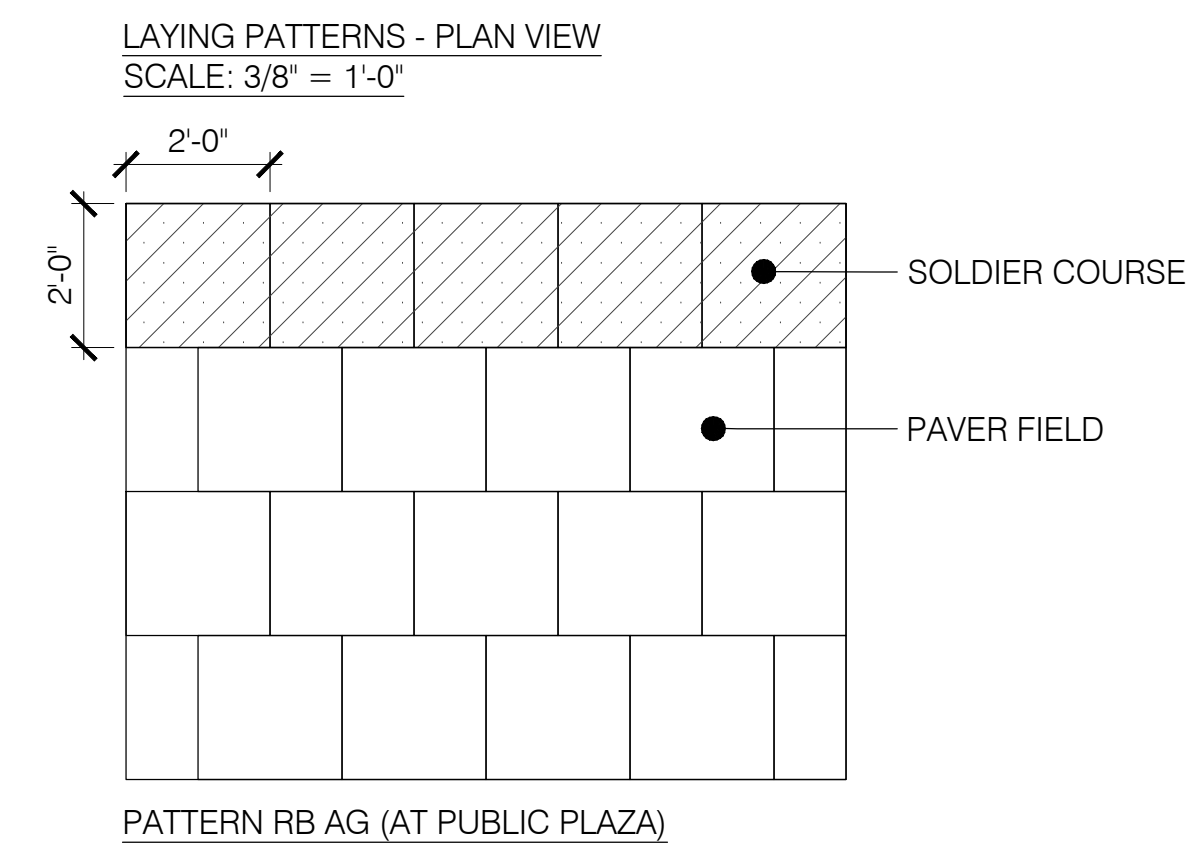
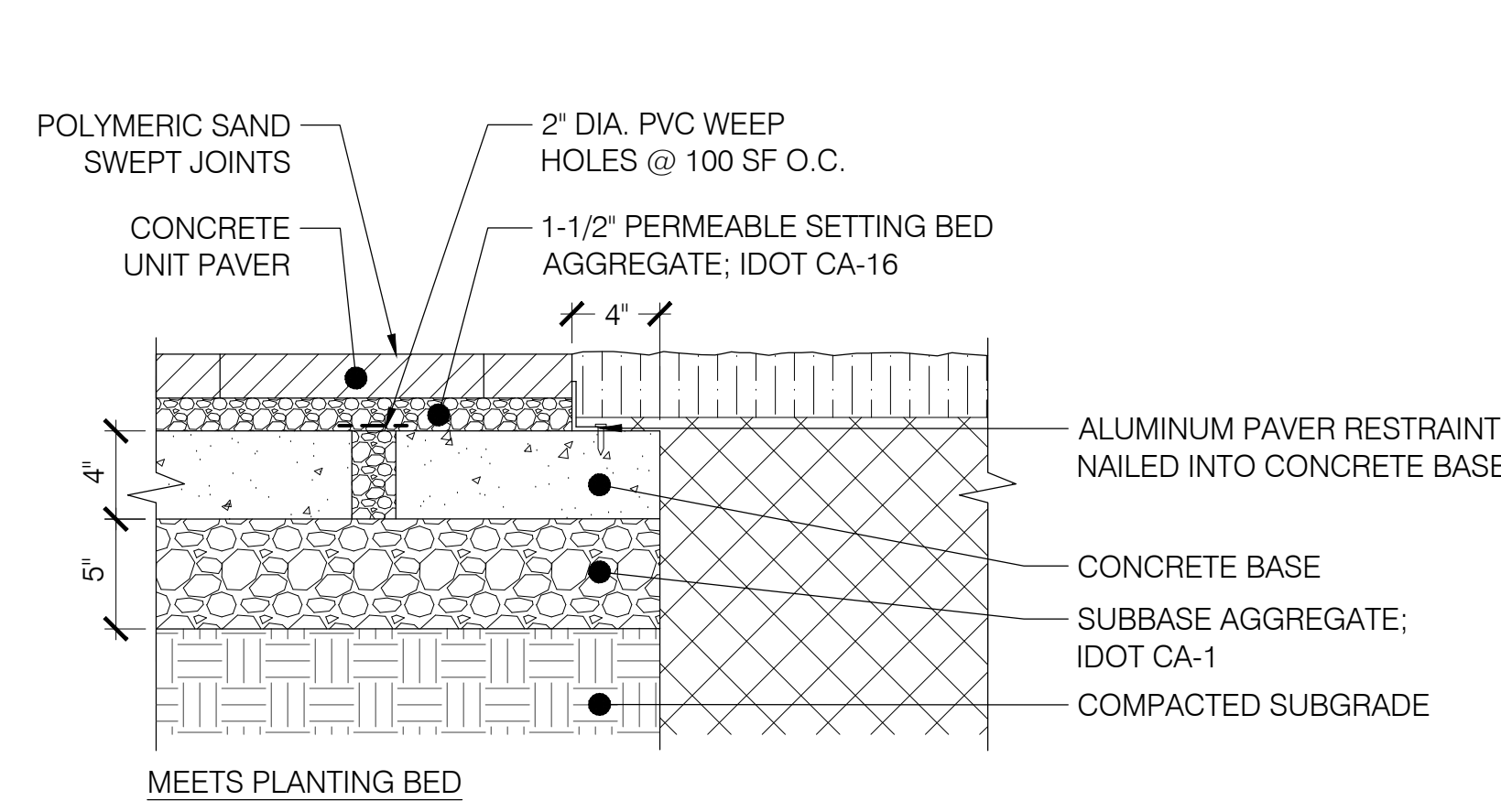
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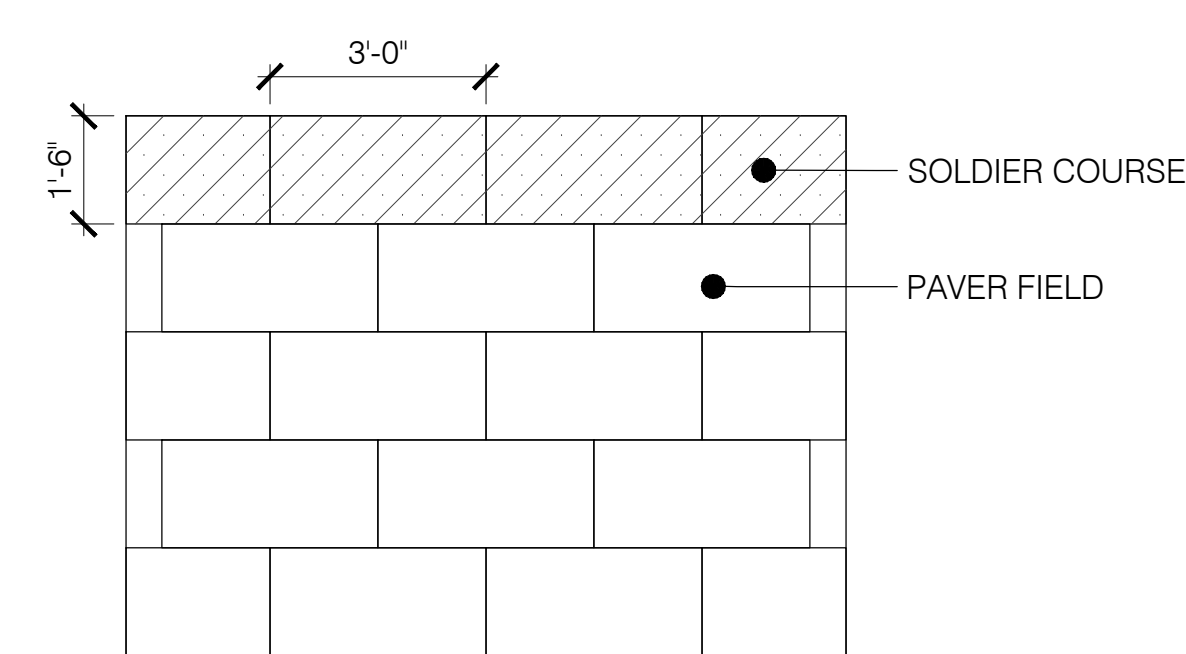
- NOTES:
1. CONTRACTOR SHALL PROVIDE CONCRETE FOOTING DETAIL AT TIME OF BID.
 2. ALL WOOD SHALL BE FSC CERTIFIED HARDWOOD.
 3. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL.

4 WOOD DECKING

SCALE: 1-1/2" = 1'-0"



PATTERN SB AH (AT RAISED CROSSWALKS)

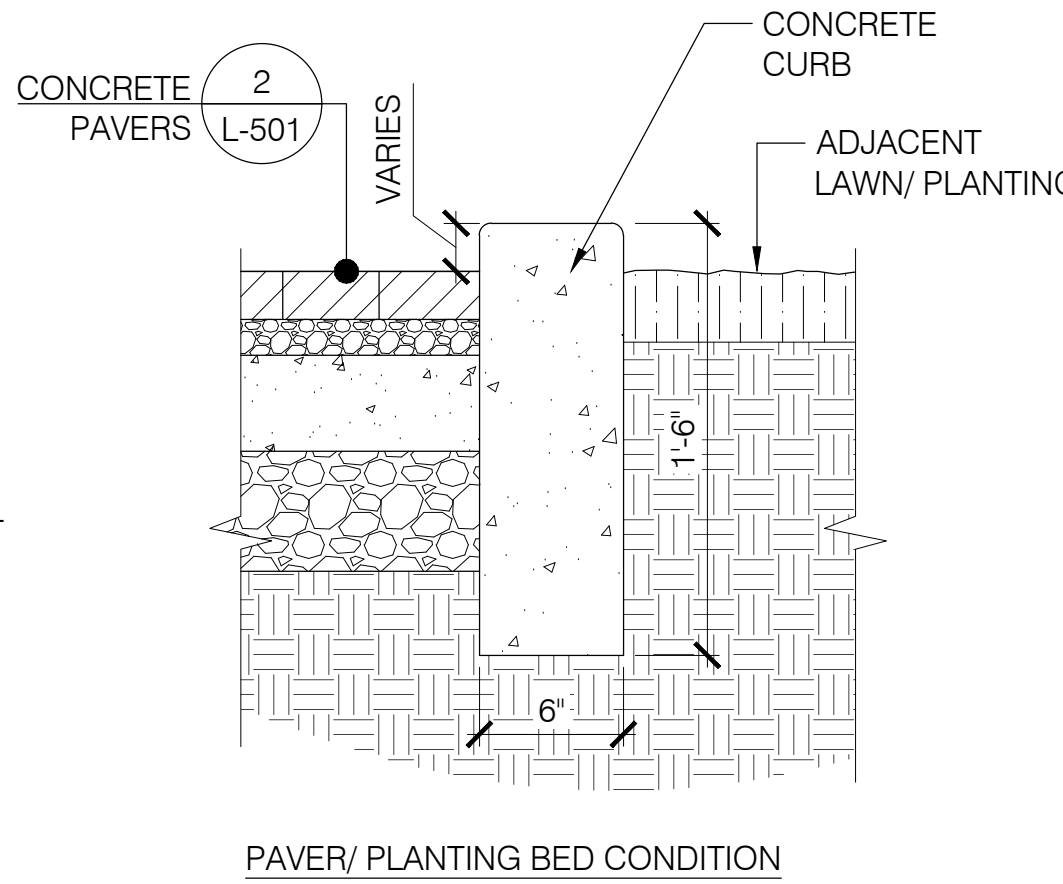
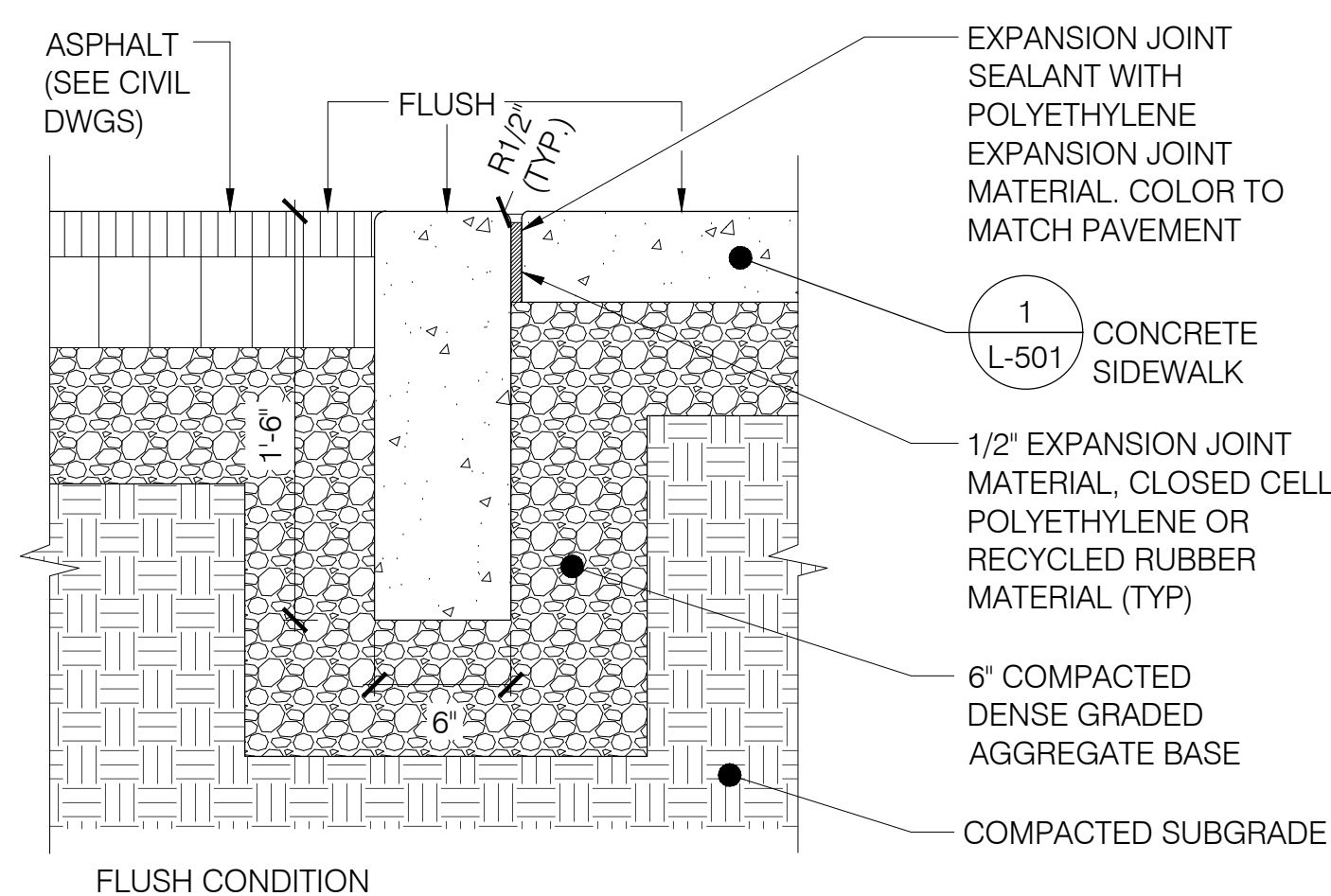
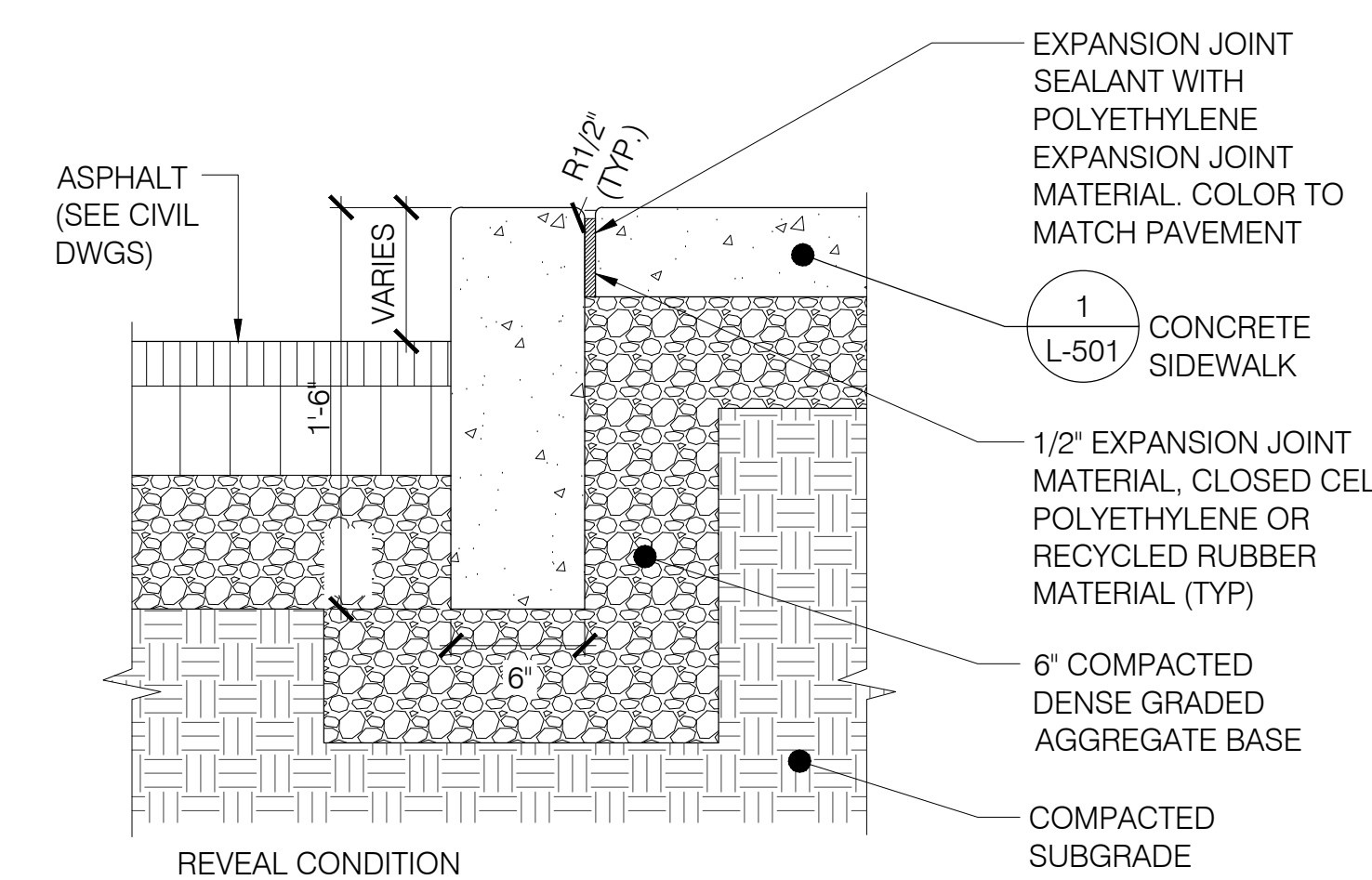


PATTERN RB AI (AT BUILDING COURTYARDS)

- NOTES:
1. PAVERS SHALL BE UMBRIANO AS MANUFACTURED BY UNILOCK.
 2. COLOR: FRENCH GRAY
 3. PAVES TYPE 1: LP UMBRIANO 24"x24", PATTERNS RB AG & SB AH.
 4. PAVES TYPE 2: LP UMBRIANO 18"x36" RB AI
 5. DRAINAGE HOLES THROUGH CONCRETE BASE SHALL BE COVERED WITH FILTER FABRIC AND FILLED WITH IDOT CA-16
 6. ALUMINUM PAVES RESTRAINT M.F.D. BY PERMALOC OR APPROVED EQUAL; STRUCTUREDGE ALUMINUM PAVES RESTRAINT, 3/16" THK. X 2-1/4"; MILL FINISH.
 7. CONTRACTOR SHALL SUBMIT PRODUCT DATA AND SAMPLE FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL.

2 CONCRETE PAVER

SCALE: 1-1/2" = 1'-0"



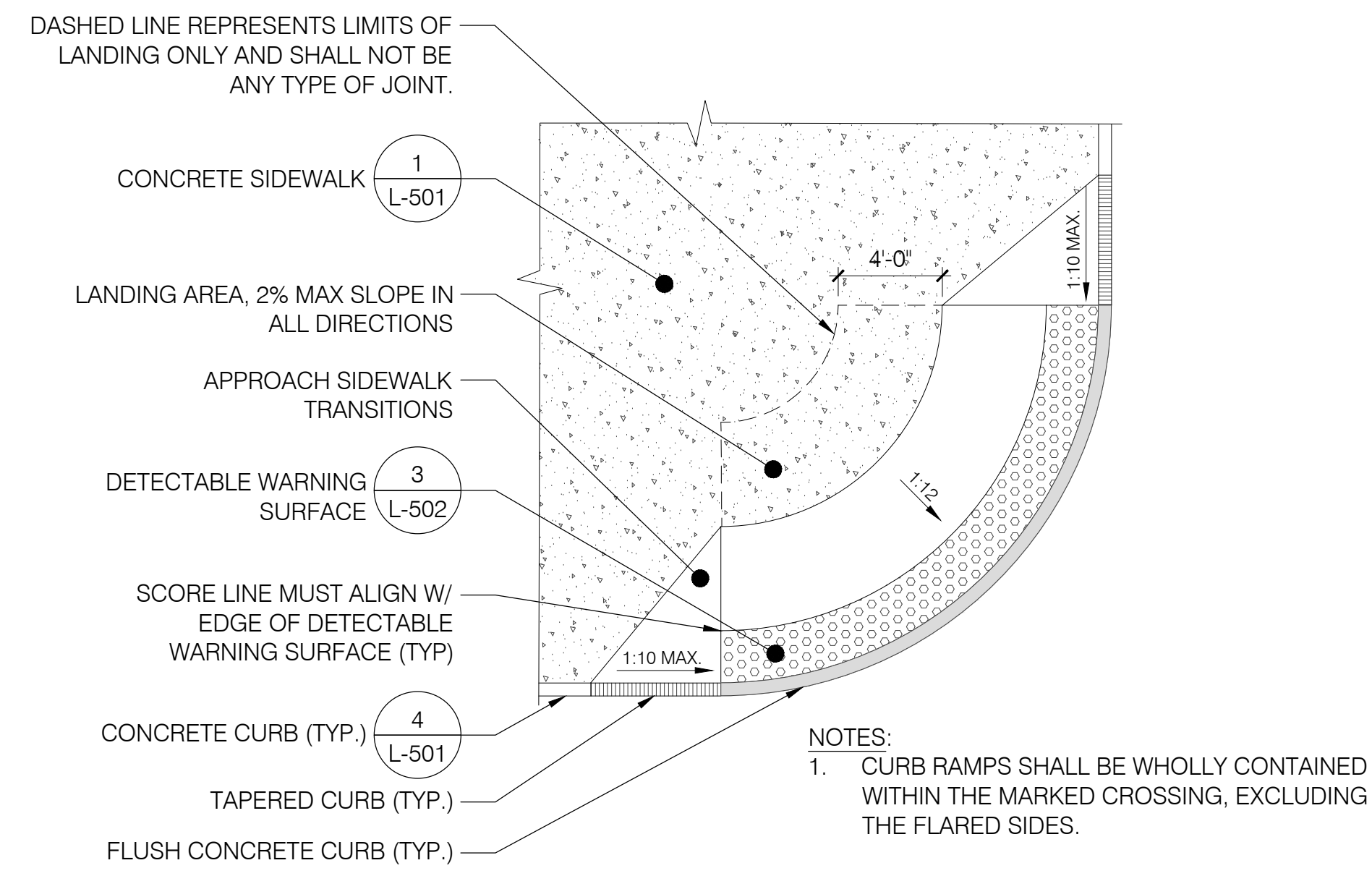
3 CONCRETE CURB

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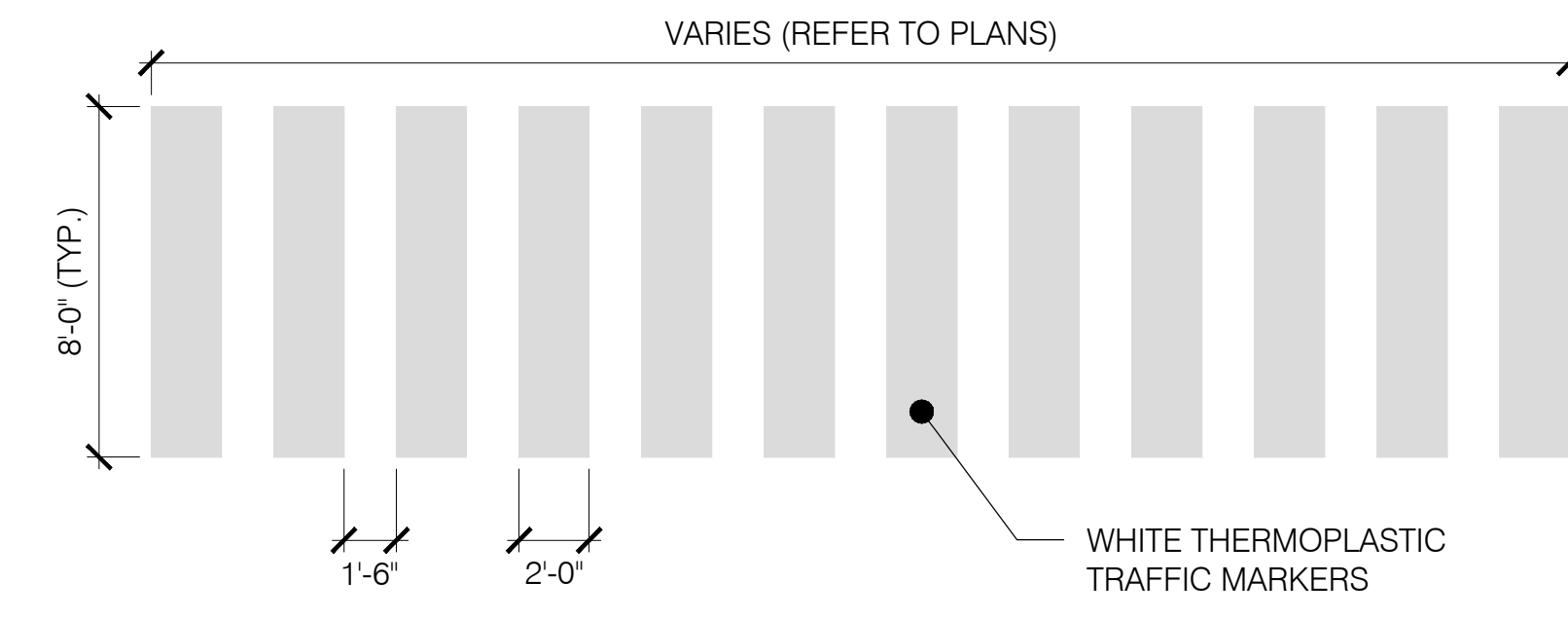
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NJ CL# A500851

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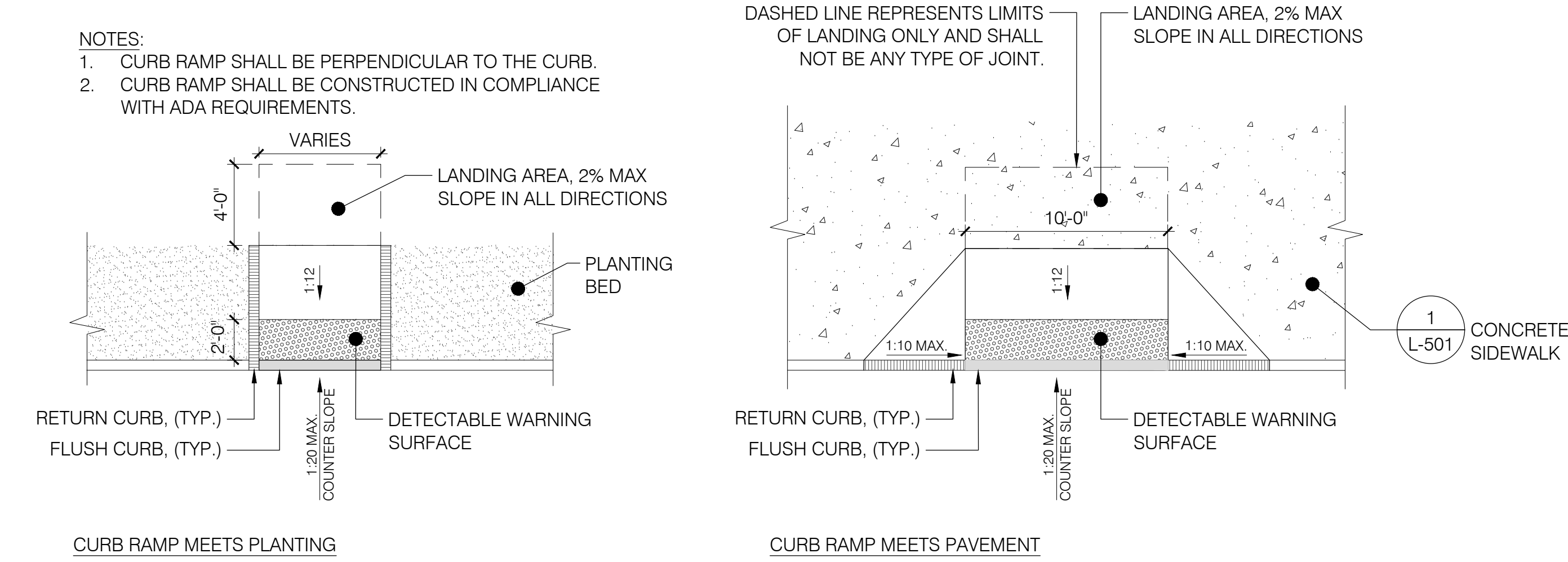
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CONSTRUCTION DETAILS	
Drawn By: B. Parian	L-501
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: AS NOTED	
Project Number: 02-2021-151	Sheet: 18 of 23



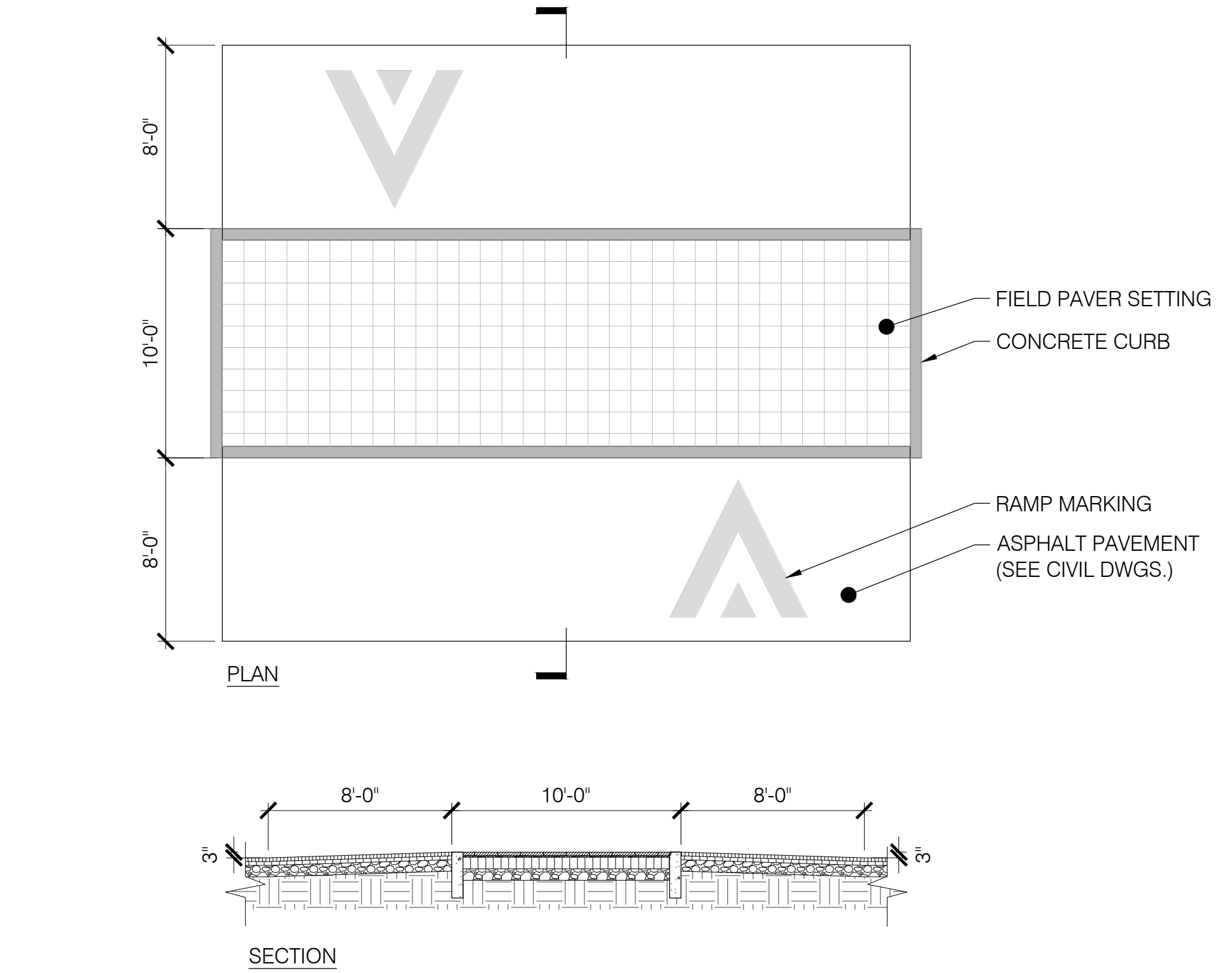
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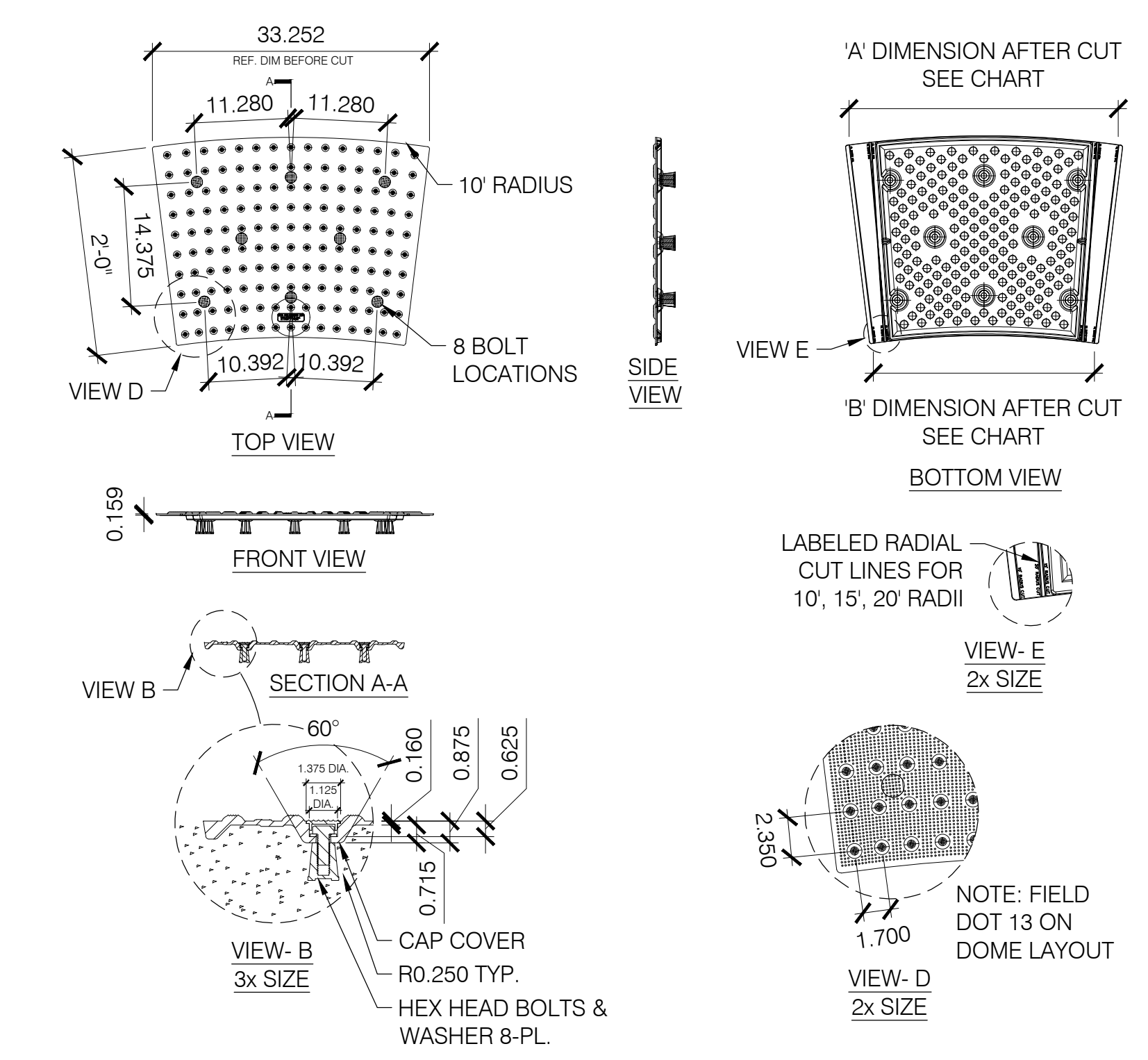
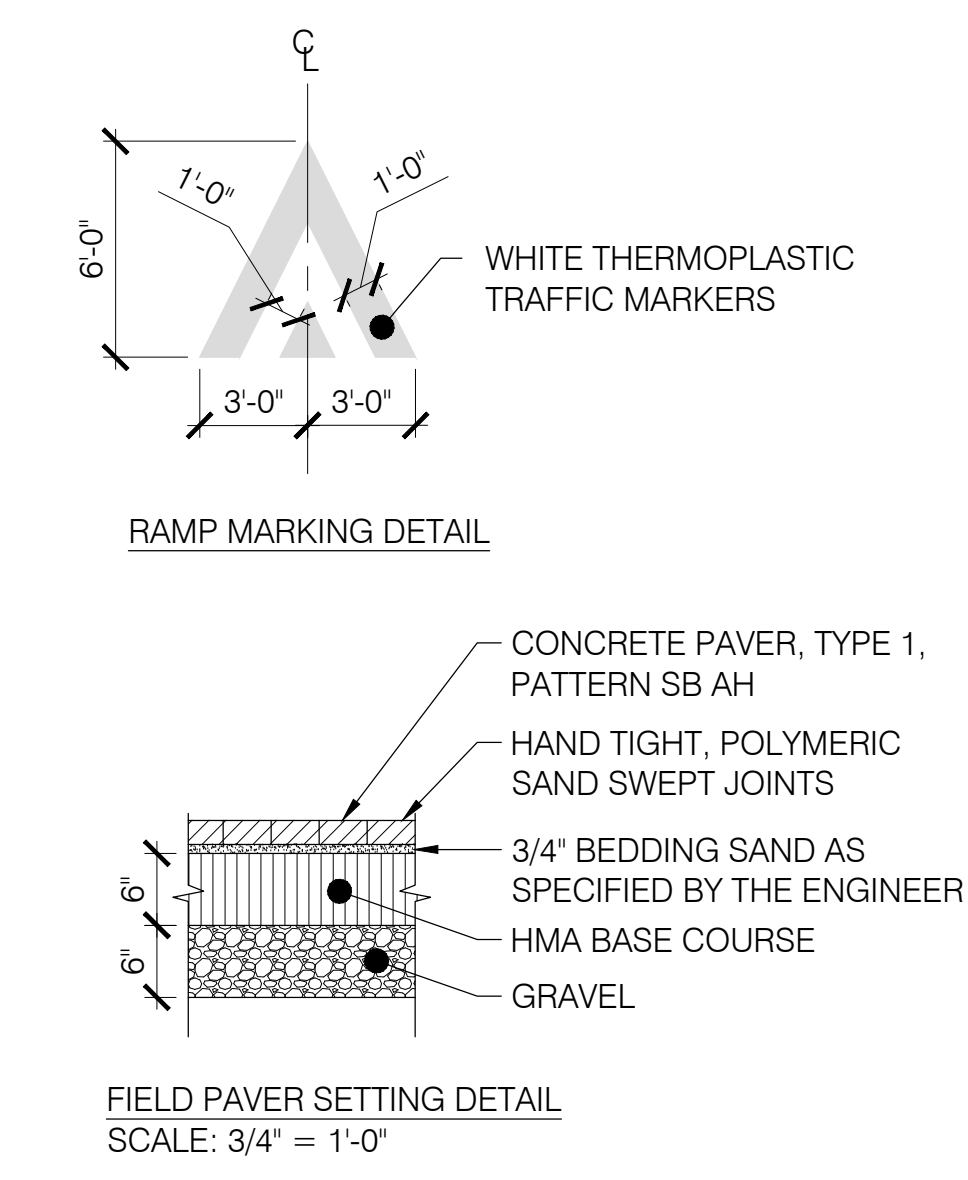
4 CROSSWALK
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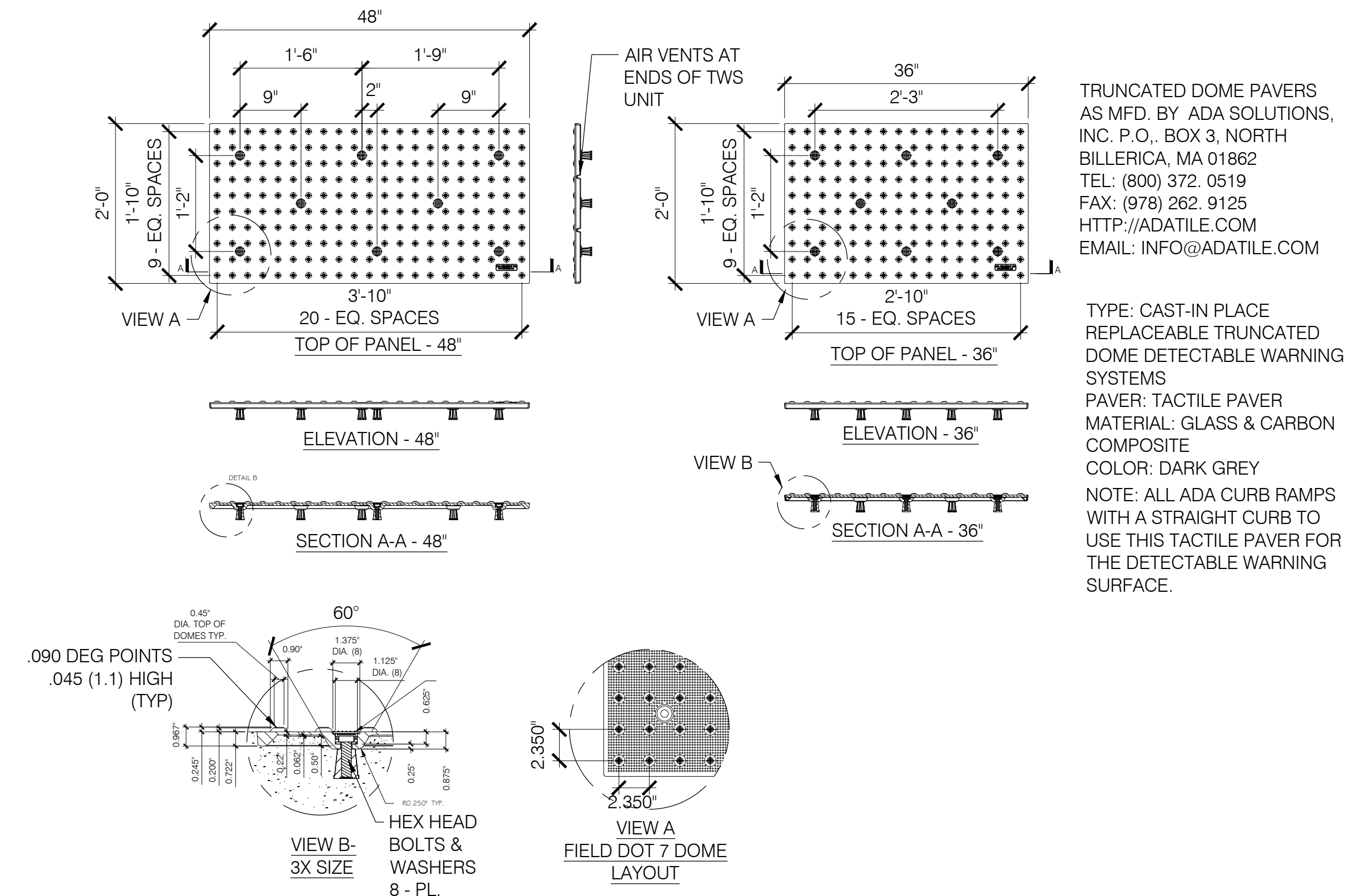
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SCALE: 3/16" = 1'-0"



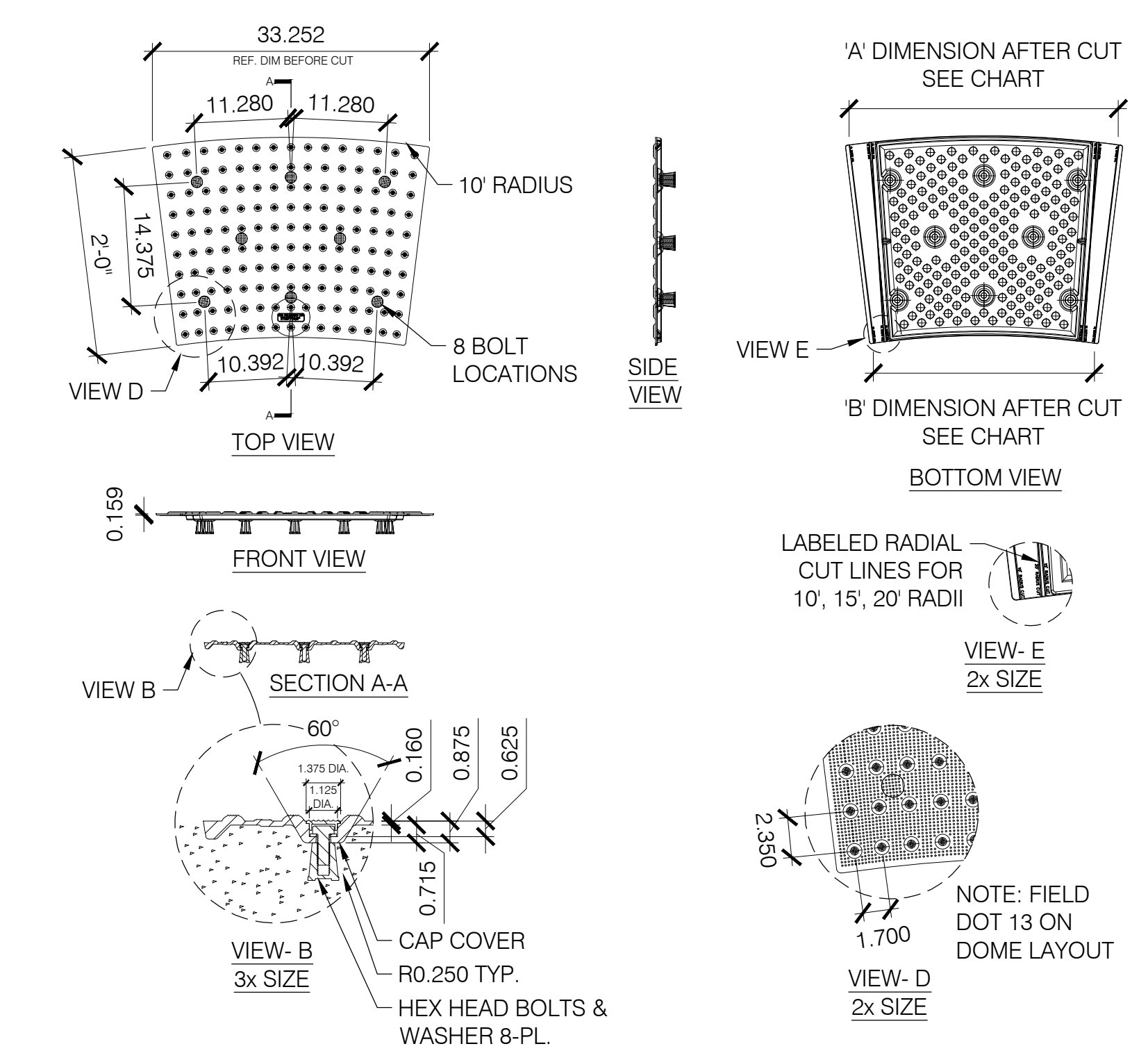
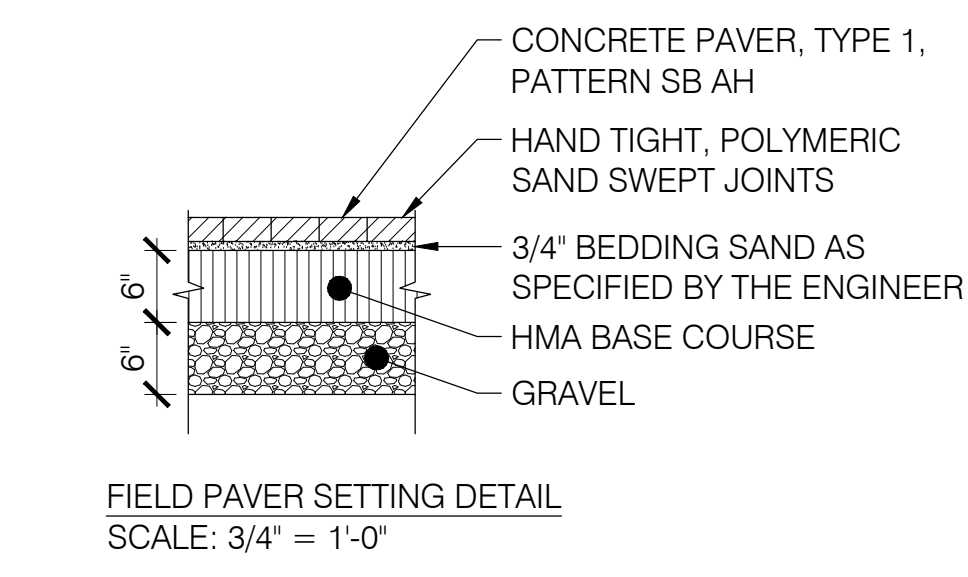
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SCALE: 3/16" = 1'-0"



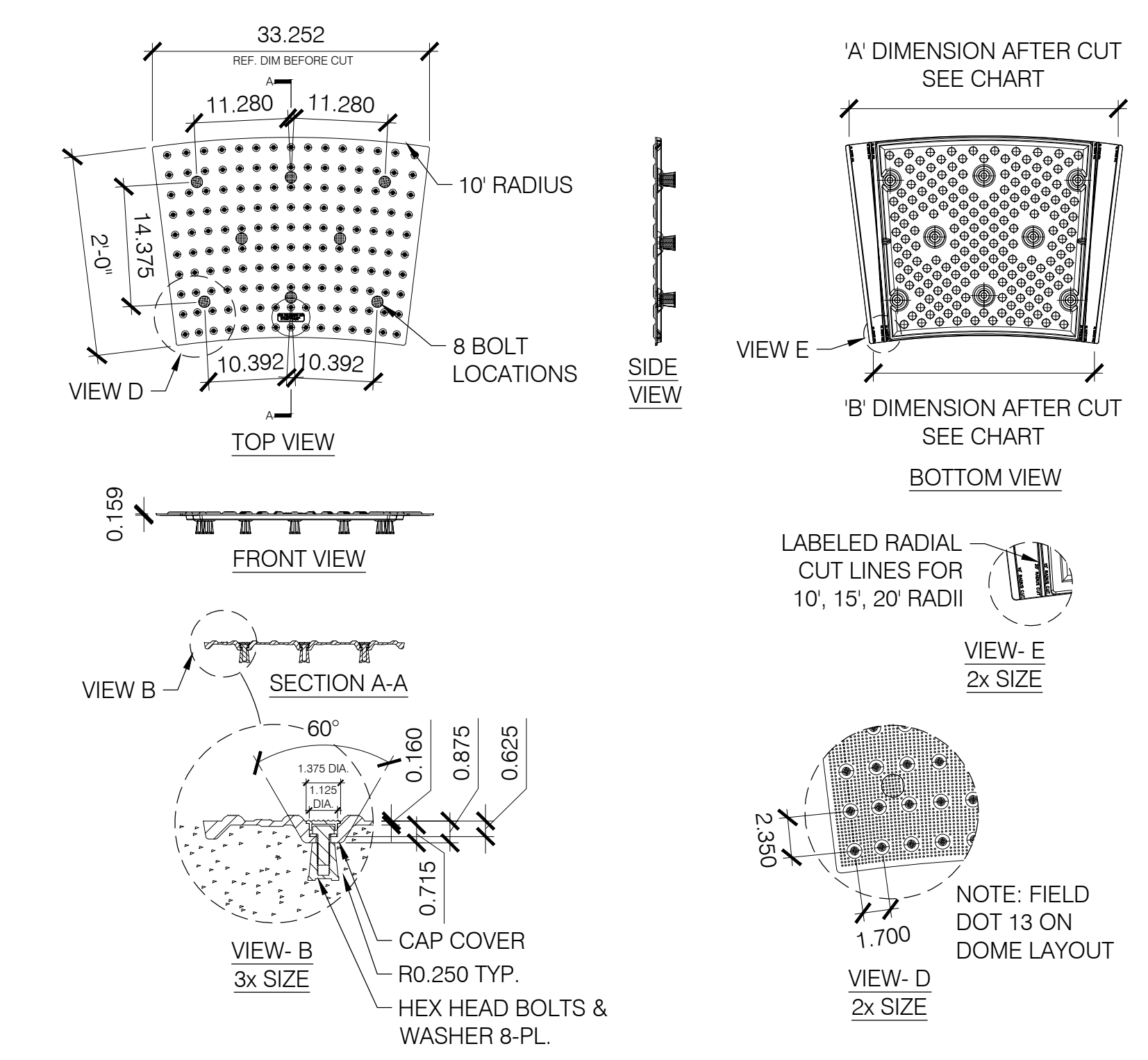
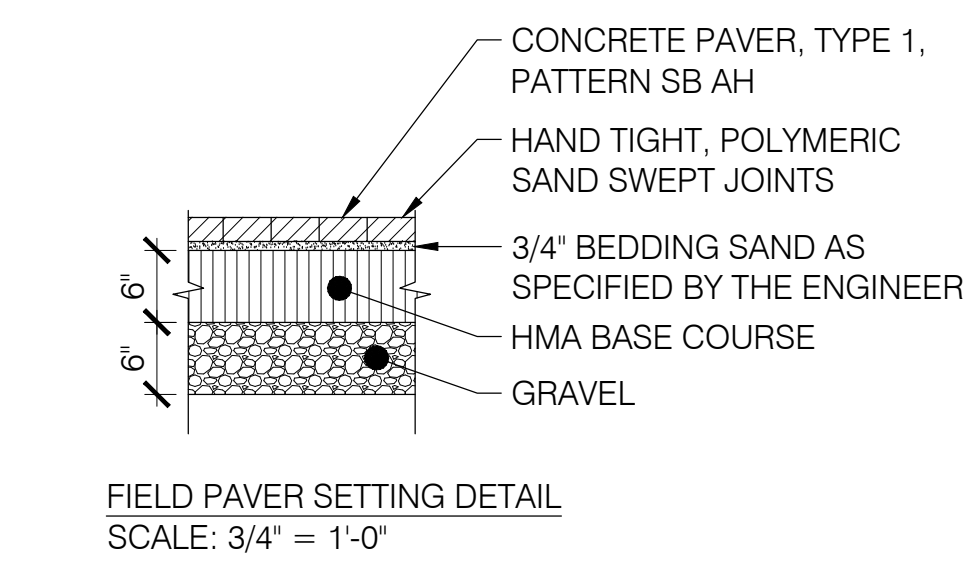
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5 RAISED CROSSWALK
SCALE: 3/16" = 1'-0"



3 DETECTABLE WARNING SURFACE
SCALE: 3/4" = 1'-0"



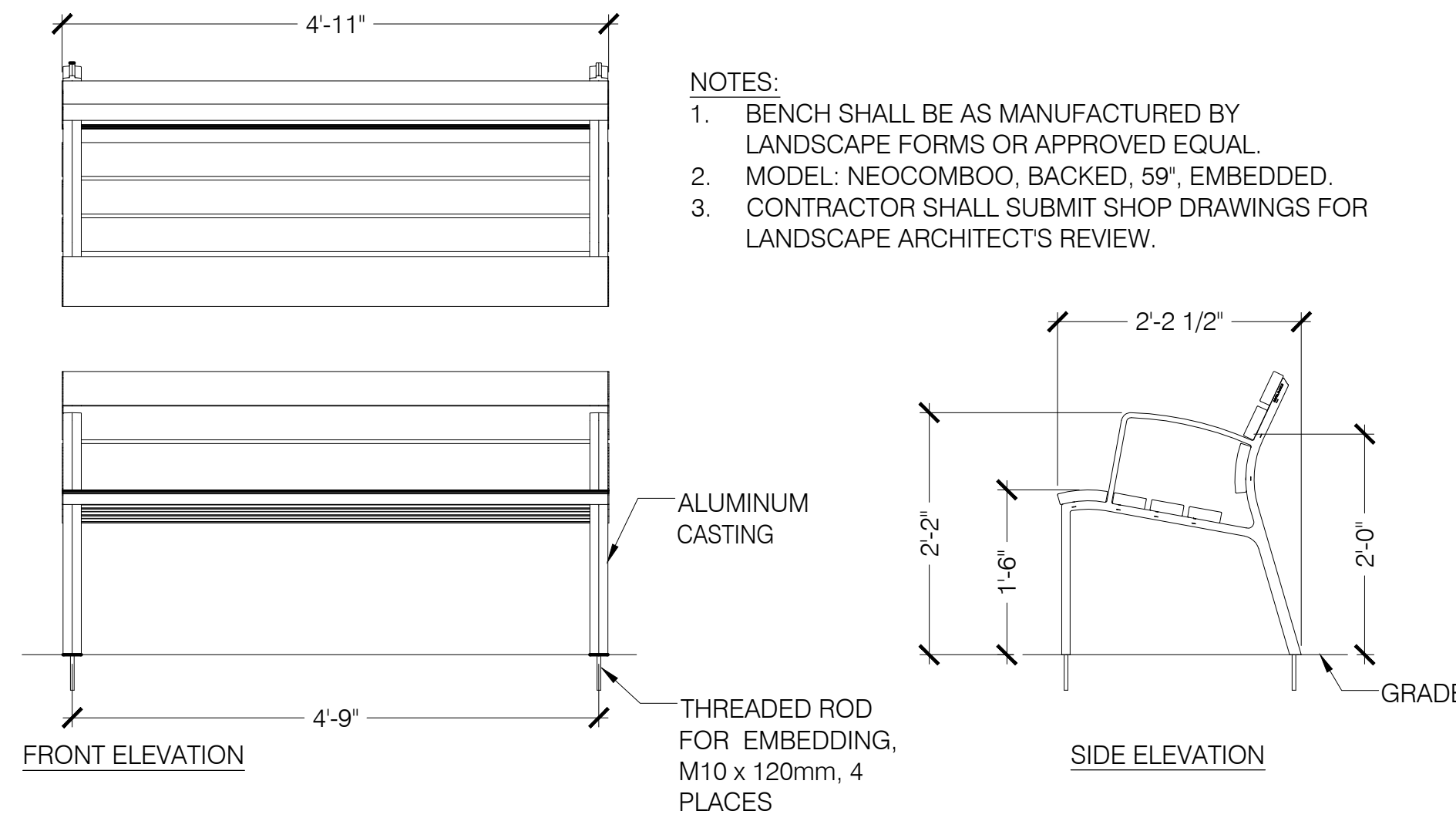
3 DETECTABLE WARNING SURFACE
SCALE: 3/4" = 1'-0"

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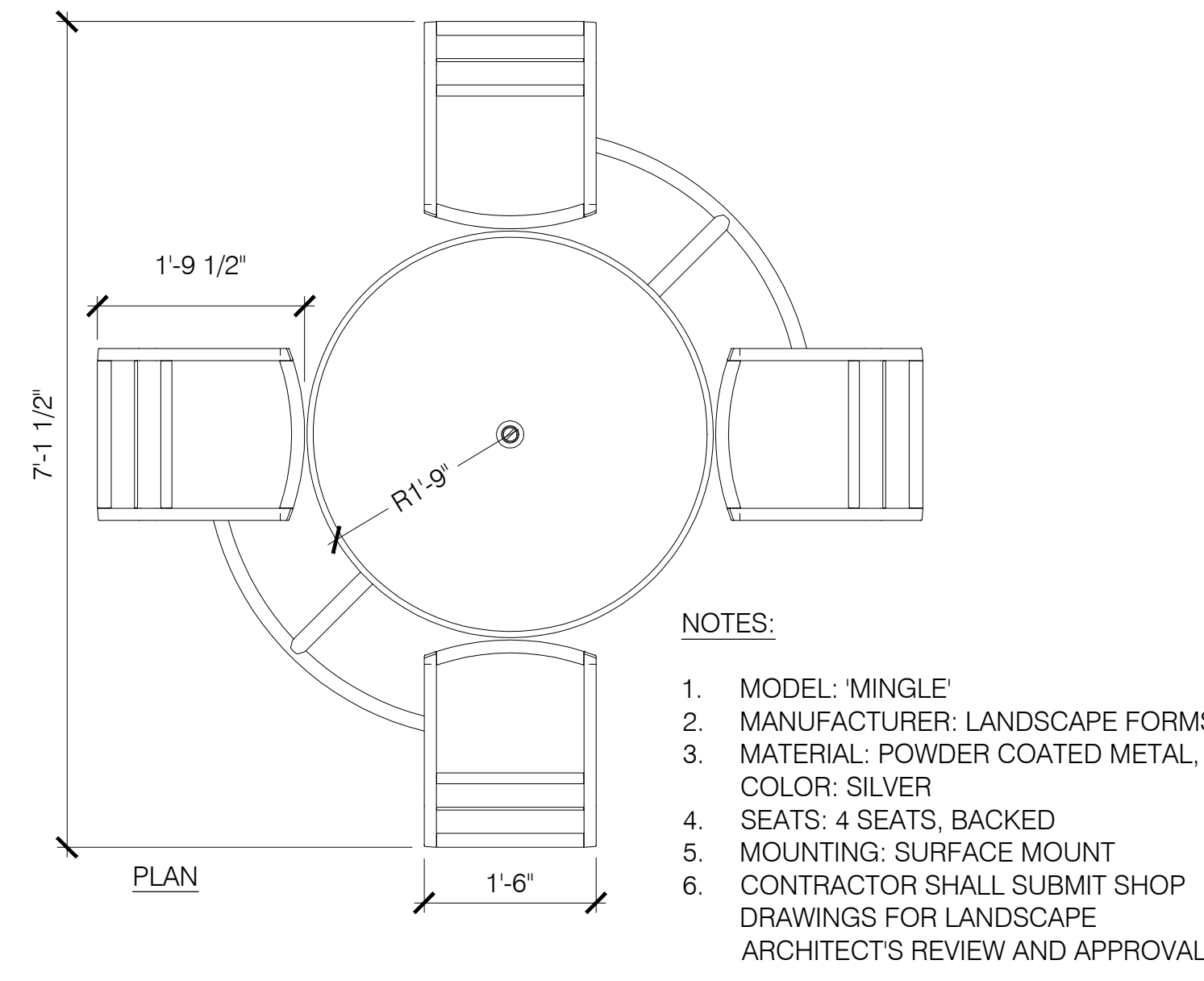
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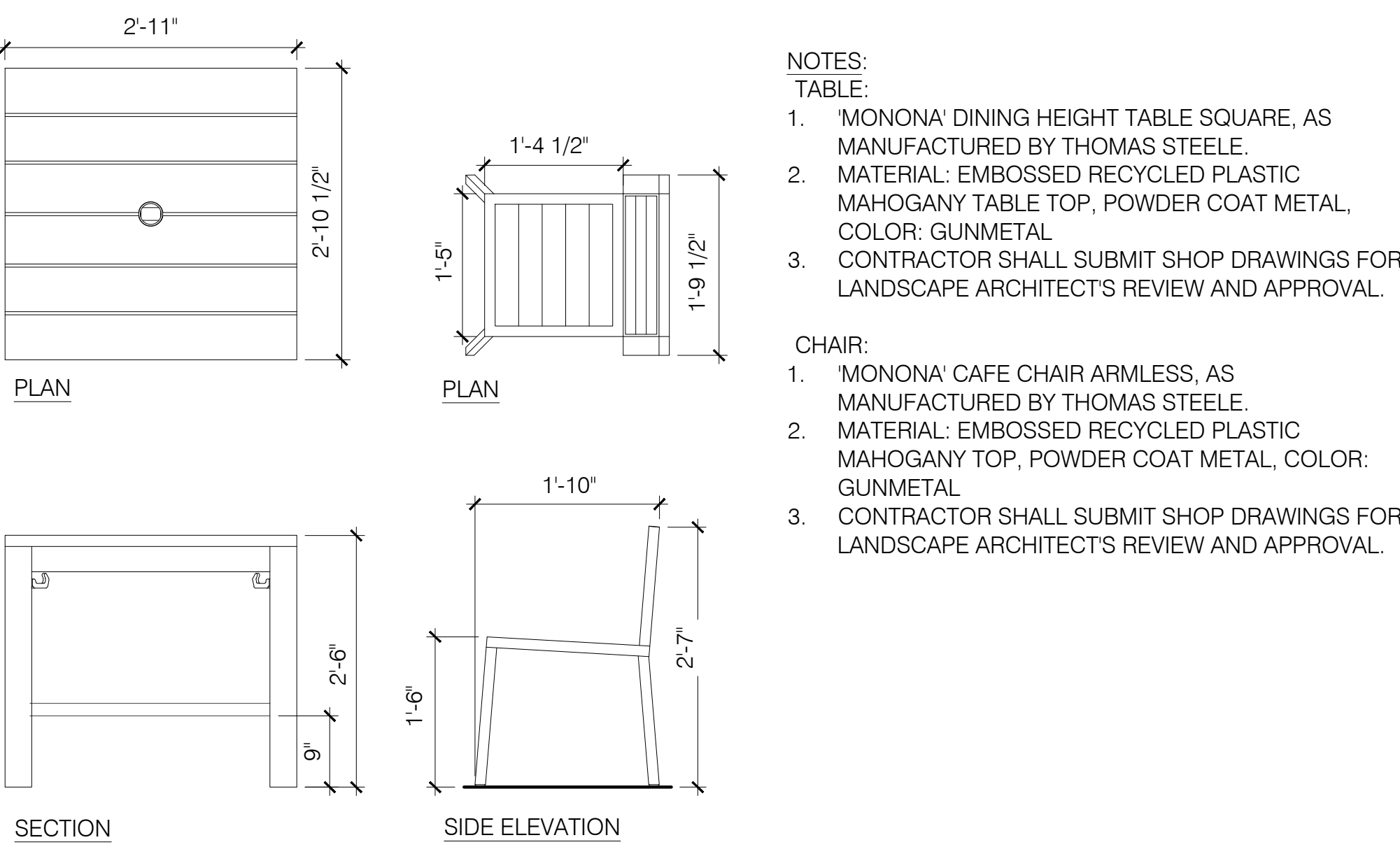
Sheet Title: CONSTRUCTION DETAILS	
Drawn By: B. Parian	L-502
Checked By: D. Lustberg	
Date: 01/28/2022	
Scale: AS NOTED	
Project Number: 02-2021-151	Sheet: 19 of 23



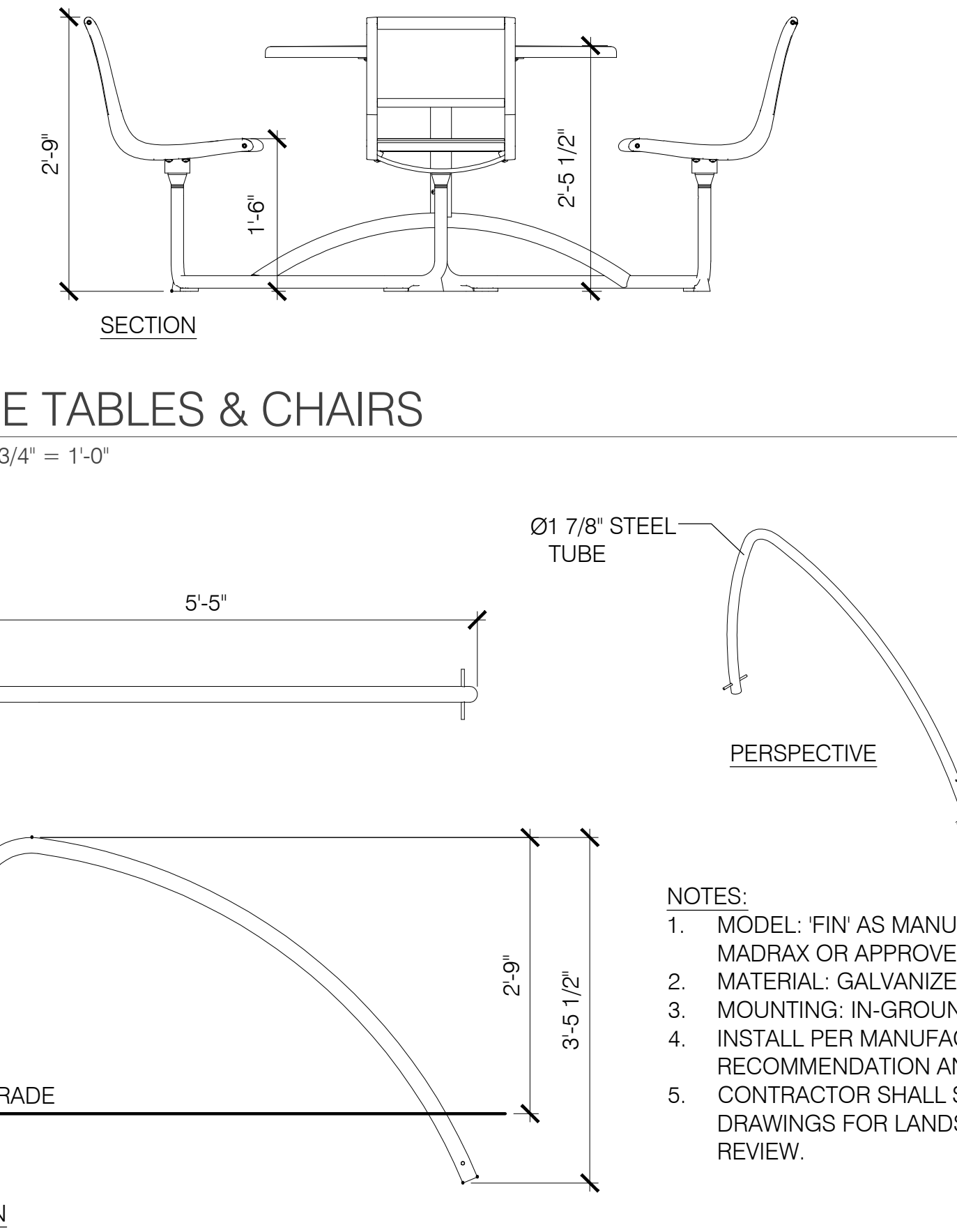
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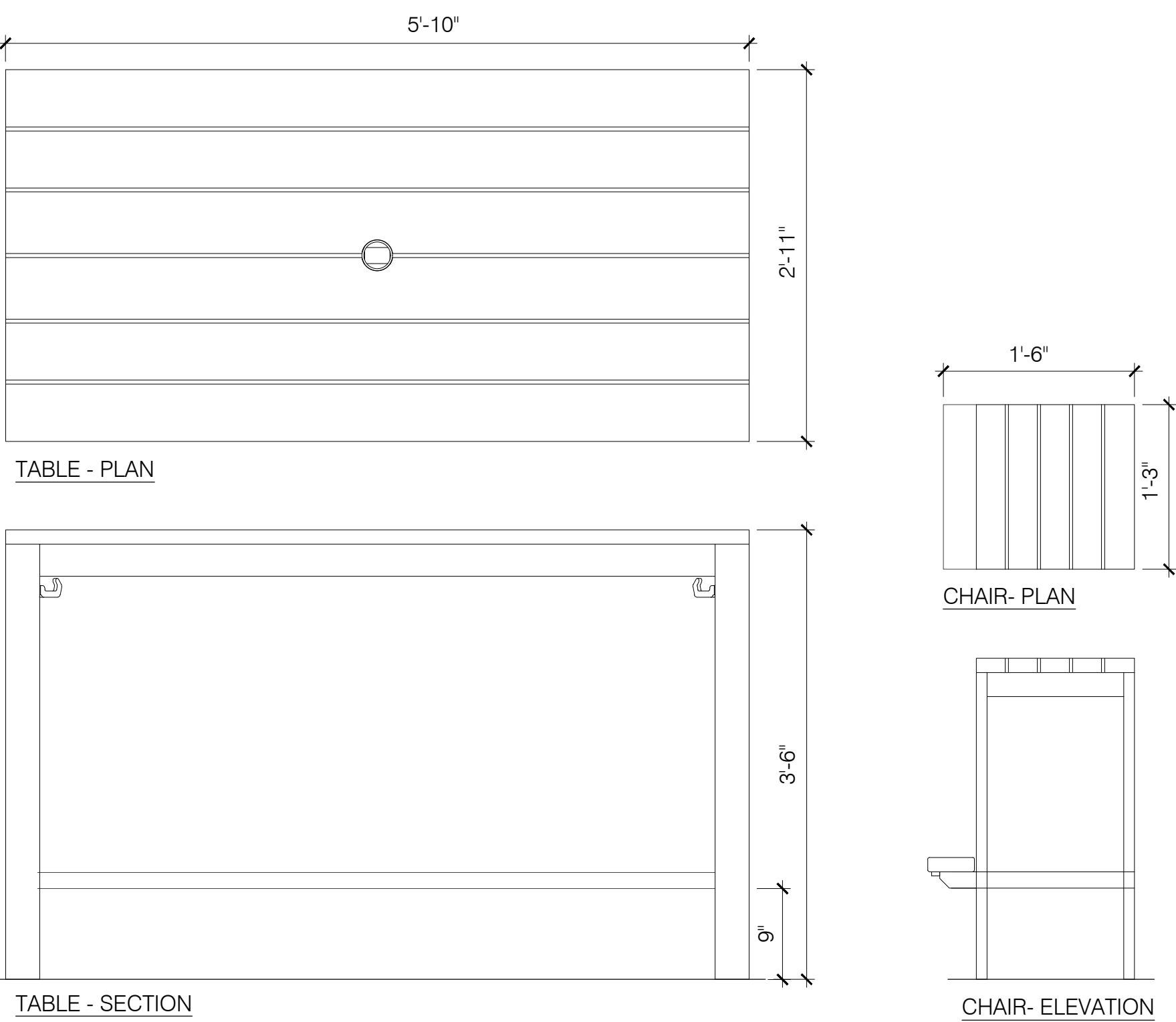
4 CAFE TABLES & CHAIRS
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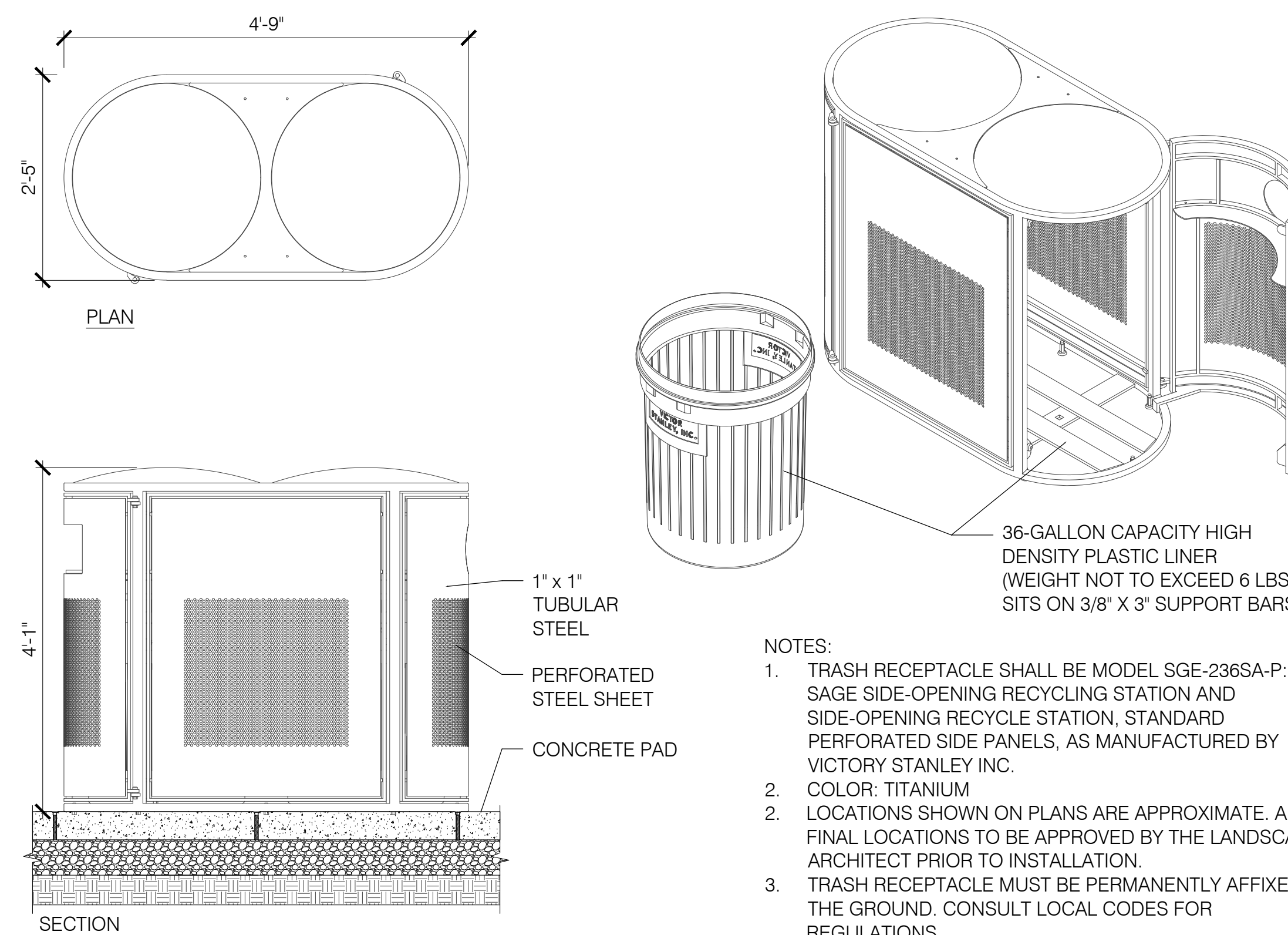
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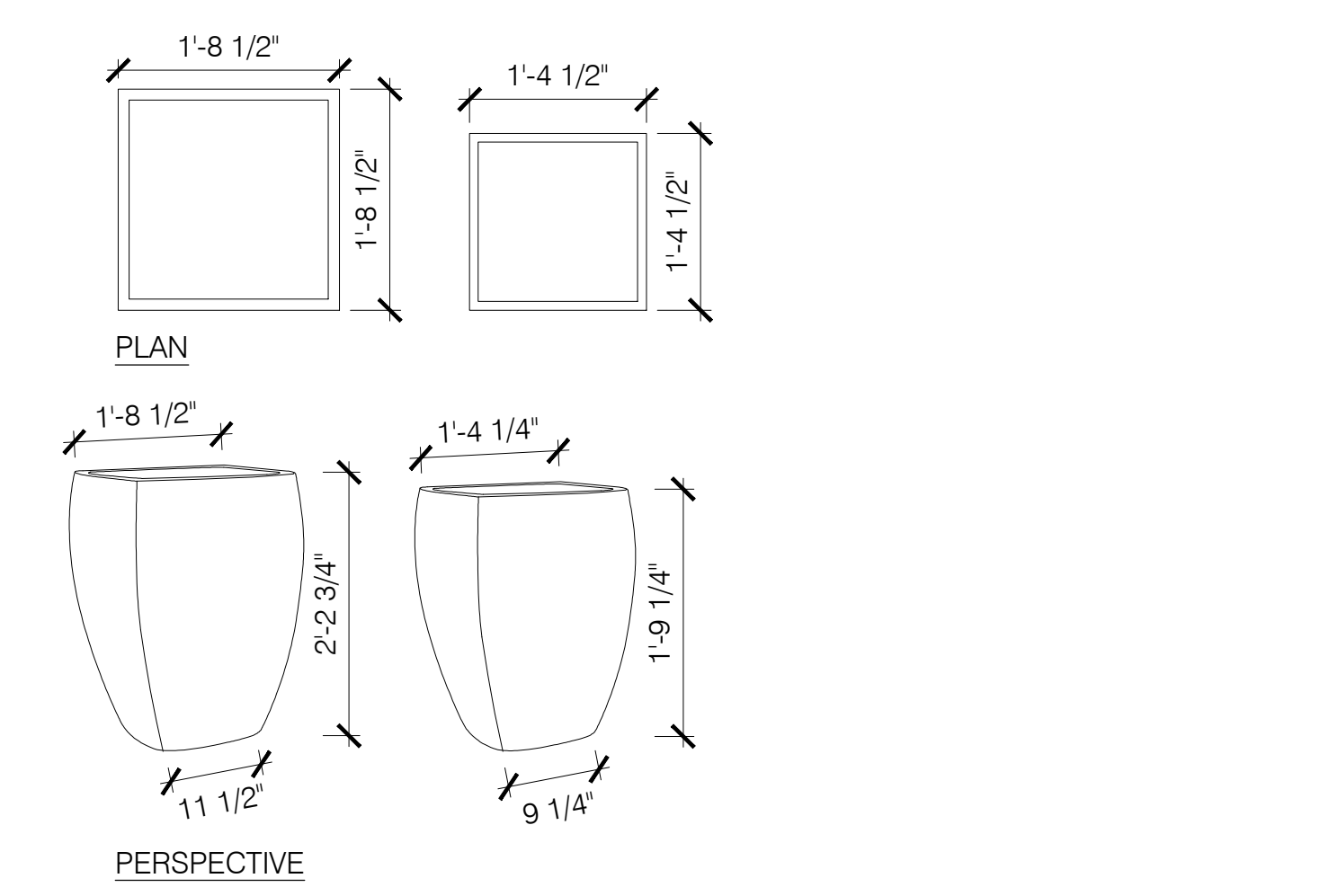
5 BICYCLE RACK
SCALE: 3/4" = 1'-0"



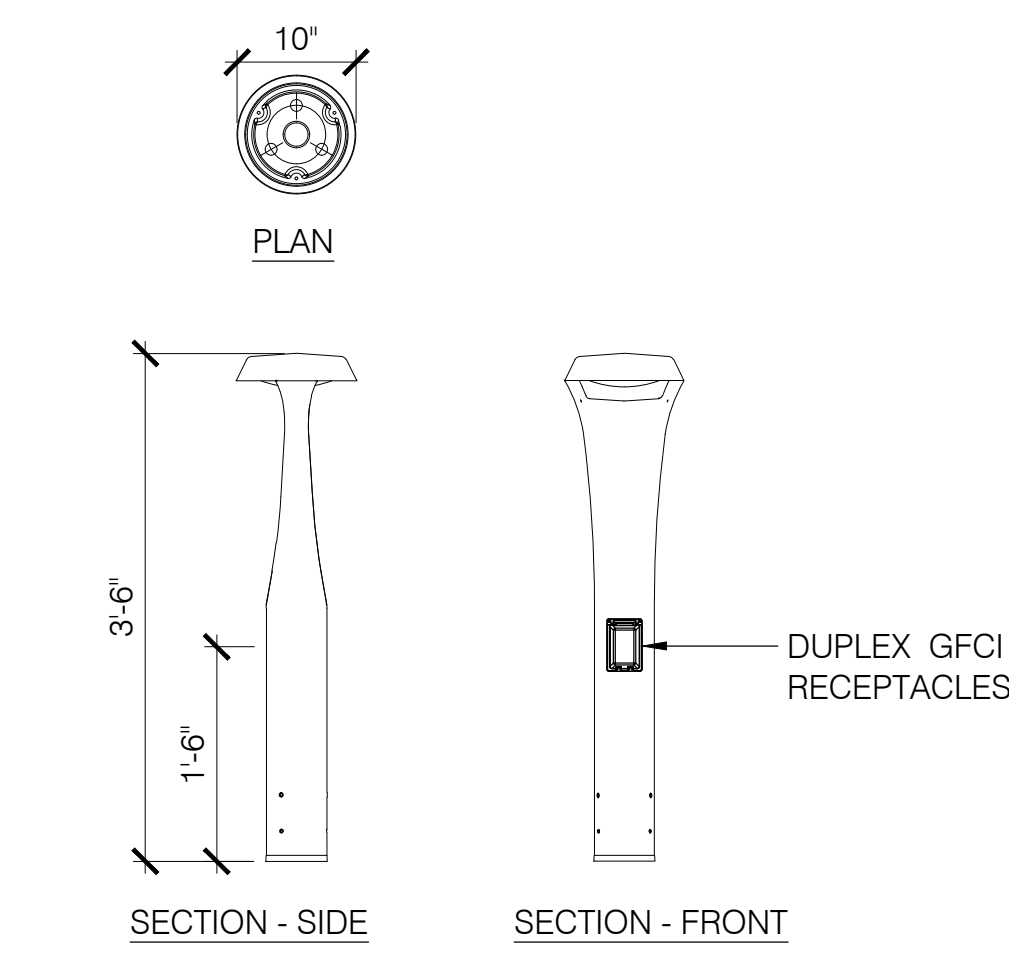
3 BAR HT. TABLE AND CHAIRS
SCALE: 1" = 1'-0"



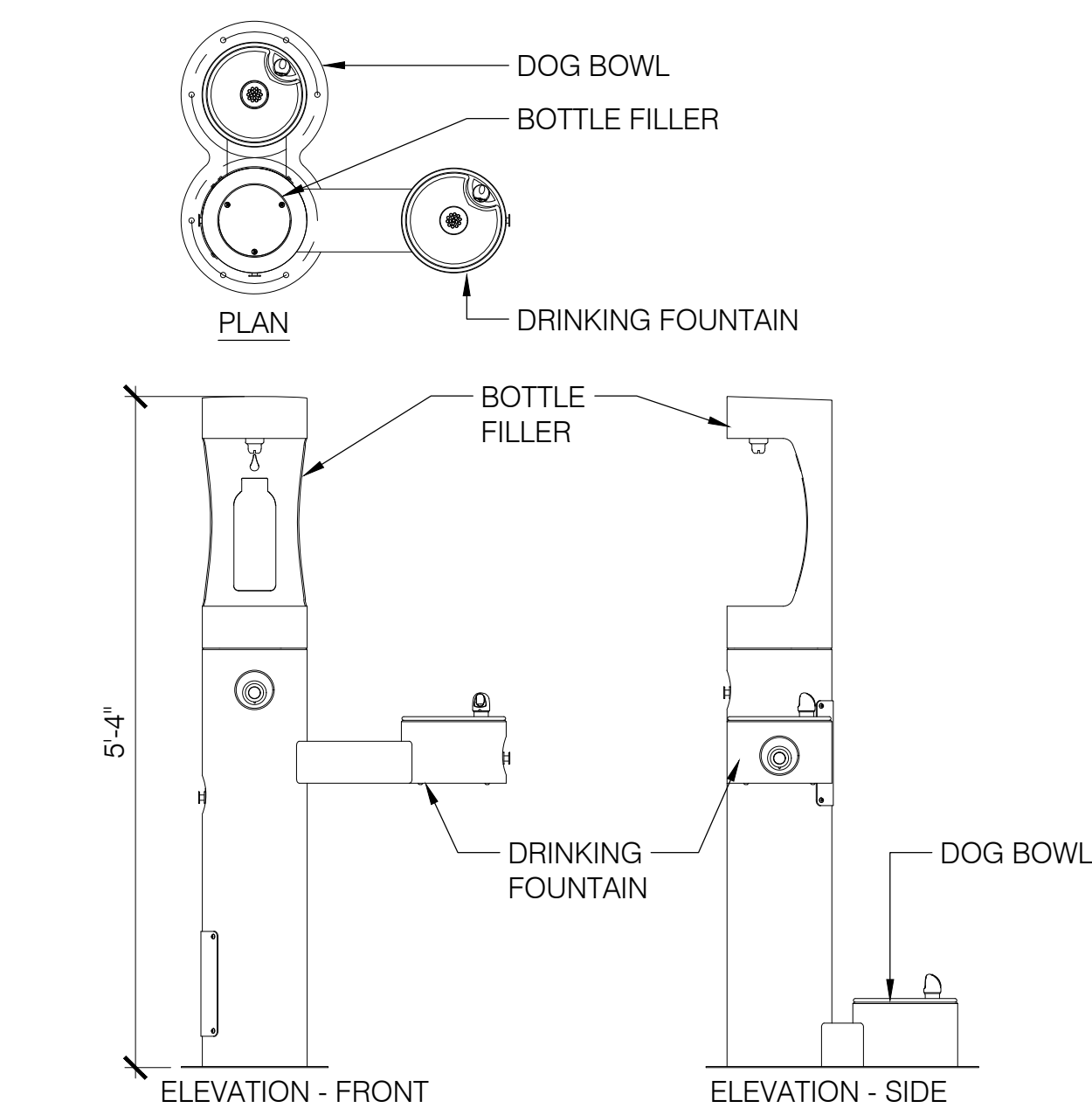
6 TRASH RECEPTACLE
SCALE: 3/4" = 1'-0"



7 STANDING PLANTERS
SCALE: 3/4" = 1'-0"



8 BOLLARD
SCALE: 3/4" = 1'-0"



9 WATER FOUNTAIN
SCALE: 3/4" = 1'-0"

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03	05/20/22	Per Township Completeness Review
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05	08/01/22	Pricing Set
06	10/05/22	100% CDs

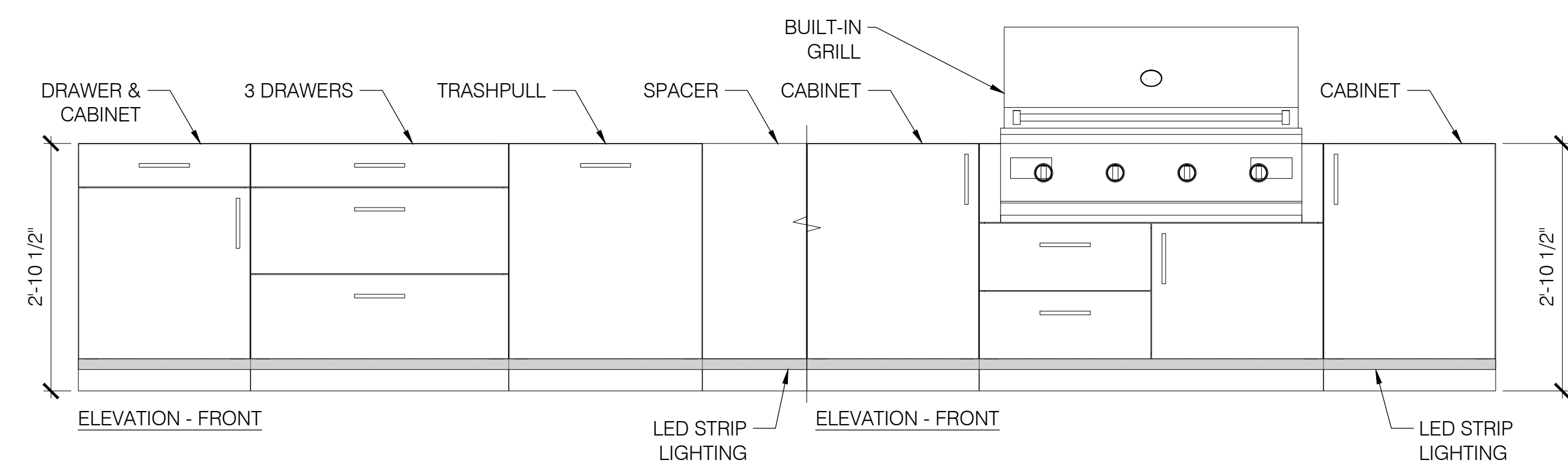
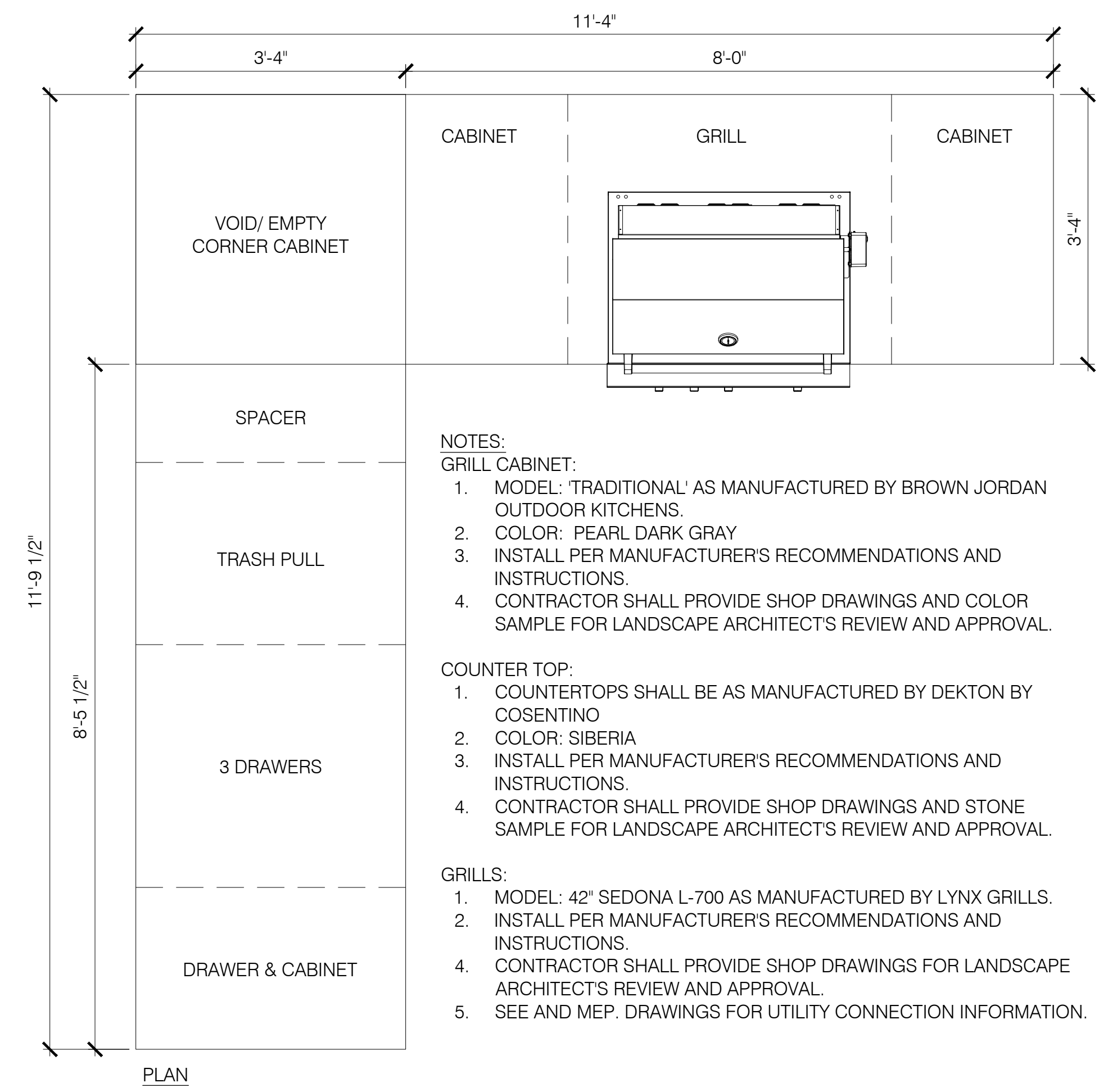
Sheet Title:

CONSTRUCTION DETAILS

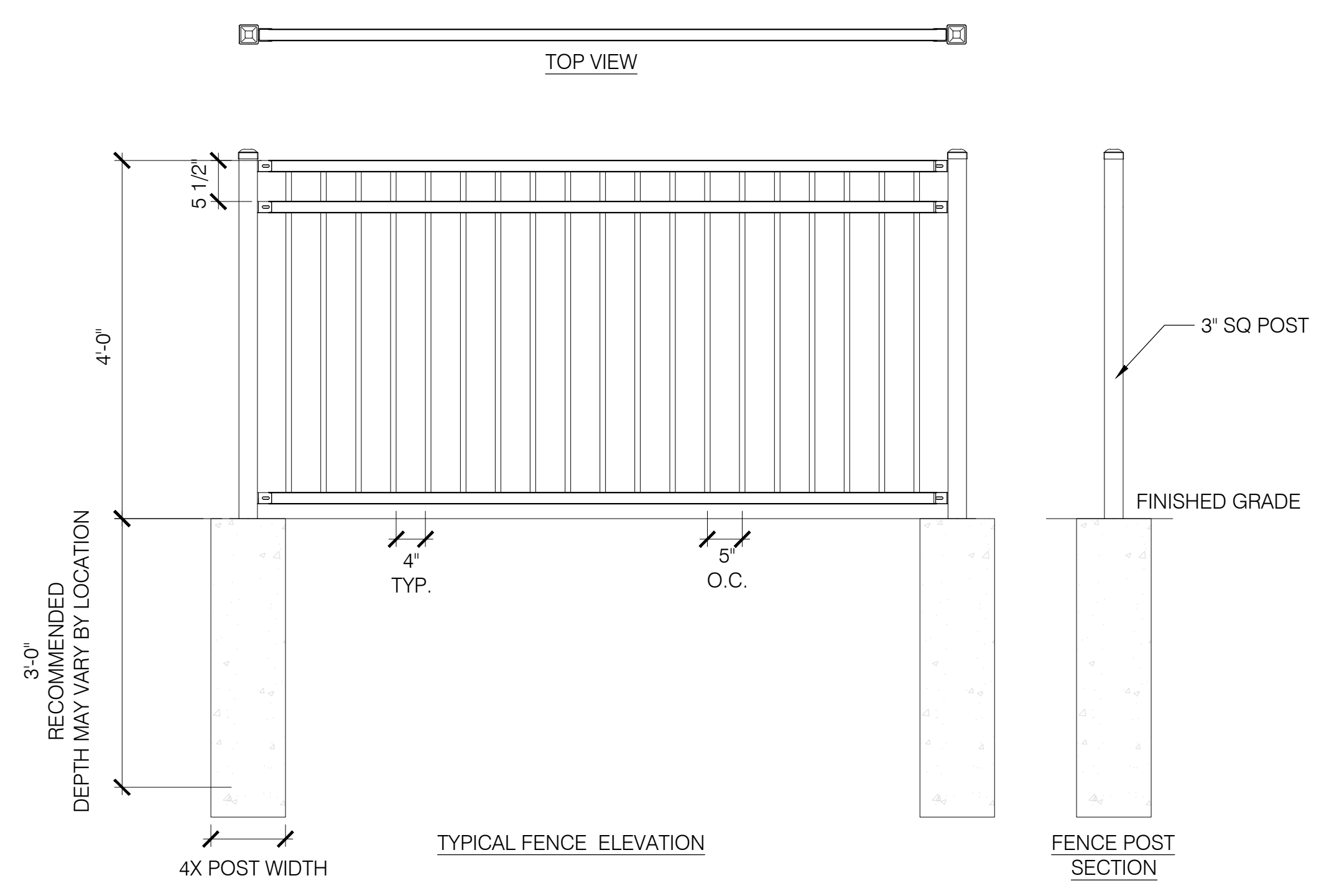
Drawn By: B. Parian
Checked By: D. Lustberg
Date: 01/28/2022
Scale: AS NOTED
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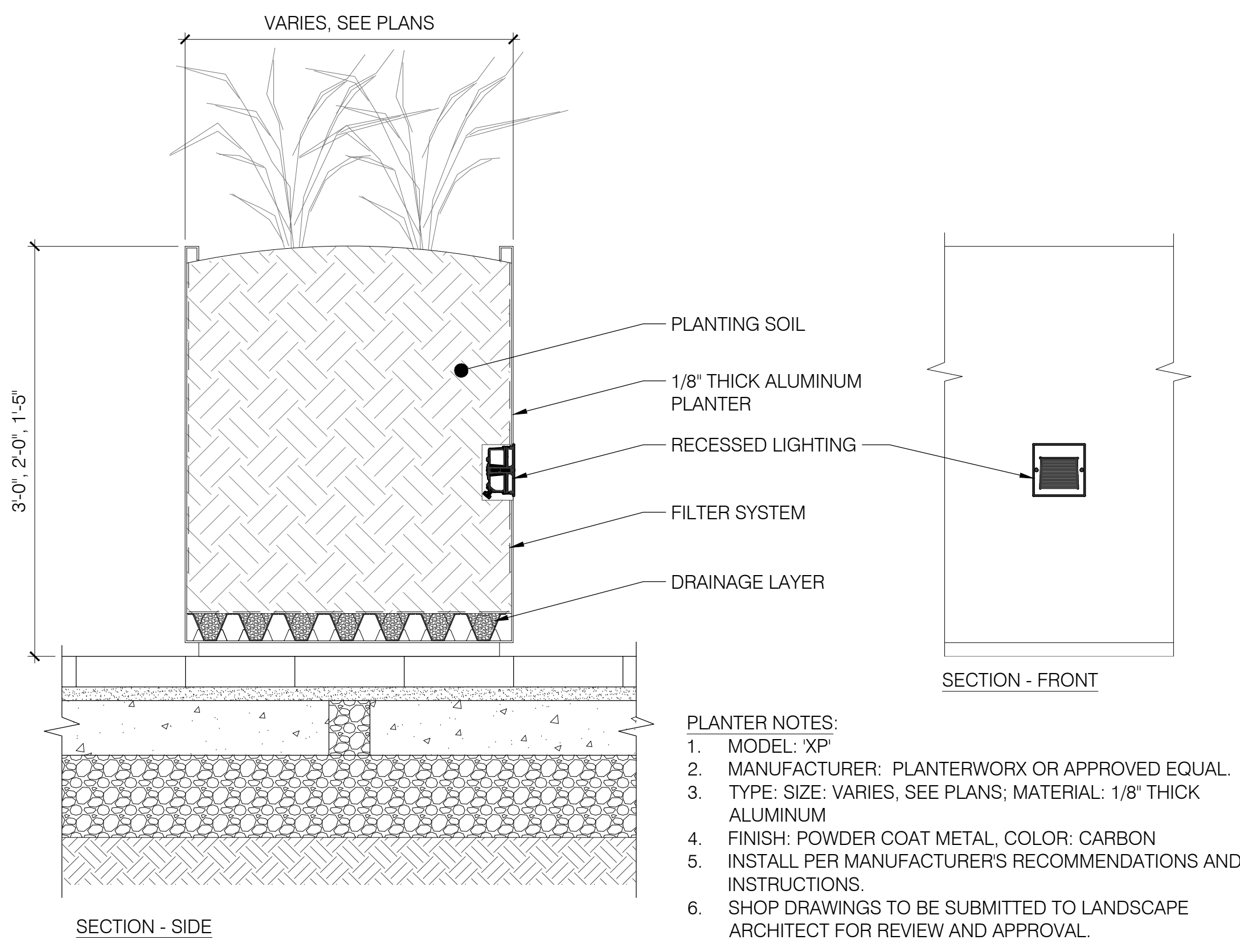


1 GRILL
SCALE: 3/4" = 1'-0"

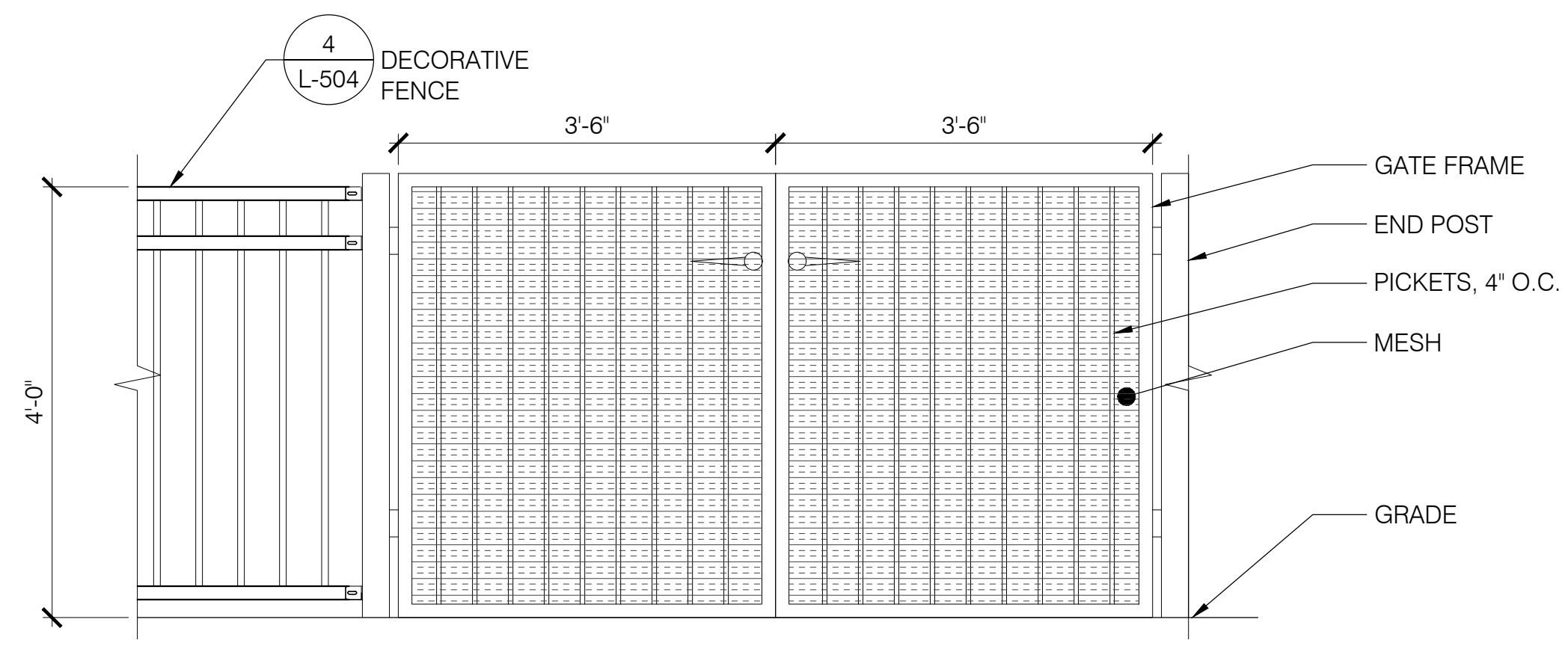


NOTES:
1. DECORATIVE FENCE & GATES SHALL BE MODEL 'ECHELON-II'- 3 RAIL PANELS, 4" AIR GAP, FLUSH BOTTOM, MAJESTIC STYLE. COLOR BLACK, STANDARD FLAT CAP AS MANUFACTURED BY AMERISTAR FENCE.
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S APPROVAL.
3. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTION.

3 DECORATIVE FENCE
SCALE: 3/4" = 1'-0"



2 RAISED PLANTERS
SCALE: 1-1/2" = 1'-0"



NOTES:
1. SECTION / ELEVATION SHOWN FOR DESIGN INTENT ONLY, REFER TO SHOP DRAWINGS.
2. ALL METAL COMPONENTS SHALL BE PAINTED BLACK.
3. VERIFY GATE CONNECTION ON SITE.
4. CONTRACTOR TO VERIFY HARDWARE, CLOSING SPEED, AND DOOR OPENING FORCE COMPLY WITH ADA 2010 SECTION 404 AND ANSI 2003 / 2009 SECTIONS 404.2.6, 404.2.7, AND 404.2.8.
5. CONTRACTOR TO PROVIDE LOCKING MECHANISM FOR EMERGENCY AND MAINTENANCE ACCESS ONLY.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL.

4 EMERGENCY EGRESS GATE
SCALE: 3/4" = 1'-0"

V:\VOLUME501-PROJECTS\02-2021-151_750 WALNUT\6.0 02-2021-151_CADD\6.7 SHEETS\SITE PLAN\L-501_DETAILS.DWG
DATE PRINTED: 10/4/2022 10:30 AM

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- NOTES
1. MODEL: MATISSE CLUB CHAIR
2. MANUFACTURER: JANUS ET CIE, JANUSETCIE.COM, OR APPROVED EQUAL
3. COLOR: CHARCOAL

1 LOUNGE CHAIR

SCALE: 1-1/2" = 1'-0"



- NOTES
1. MODEL: MATISSE COCKTAIL TABLE
2. MANUFACTURER: JANUS ET CIE, JANUSETCIE.COM, OR APPROVED EQUAL
3. COLOR: CHARCOAL

5 COFFEE TABLE

SCALE: 1-1/2" = 1'-0"



- NOTES
1. MODEL: MATISSE SOFA 2 SEAT
2. MANUFACTURER: JANUS ET CIE, JANUSETCIE.COM, OR APPROVED EQUAL
3. COLOR: CHARCOAL

2 LOVESEAT

SCALE: 1-1/2" = 1'-0"



- NOTES
1. MODEL: MATISSE MODULE CORNER, MATISSE MODULE 2 SEAT RIGHT, MATISSE MODULE 2 SEAT LEFT, MATISSE MODULE CENTER
2. MANUFACTURER: JANUS ET CIE, JANUSETCIE.COM, OR APPROVED EQUAL
3. COLOR: CHARCOAL

3 COUCH

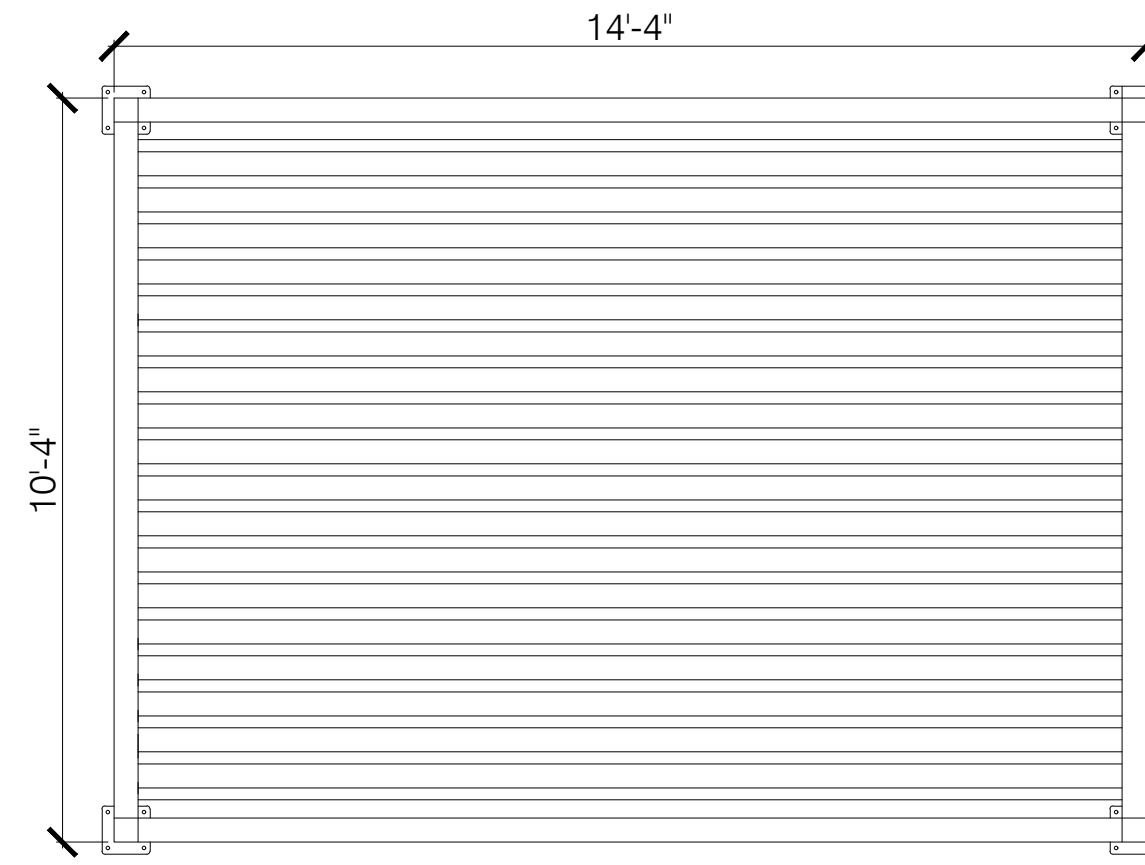
SCALE: 1-1/2" = 1'-0"



- NOTES
1. MODEL: AVENUE SIDE TABLE 47
2. MANUFACTURER: JANUS ET CIE, JANUSETCIE.COM, OR APPROVED EQUAL
3. COLOR: CHARCOAL

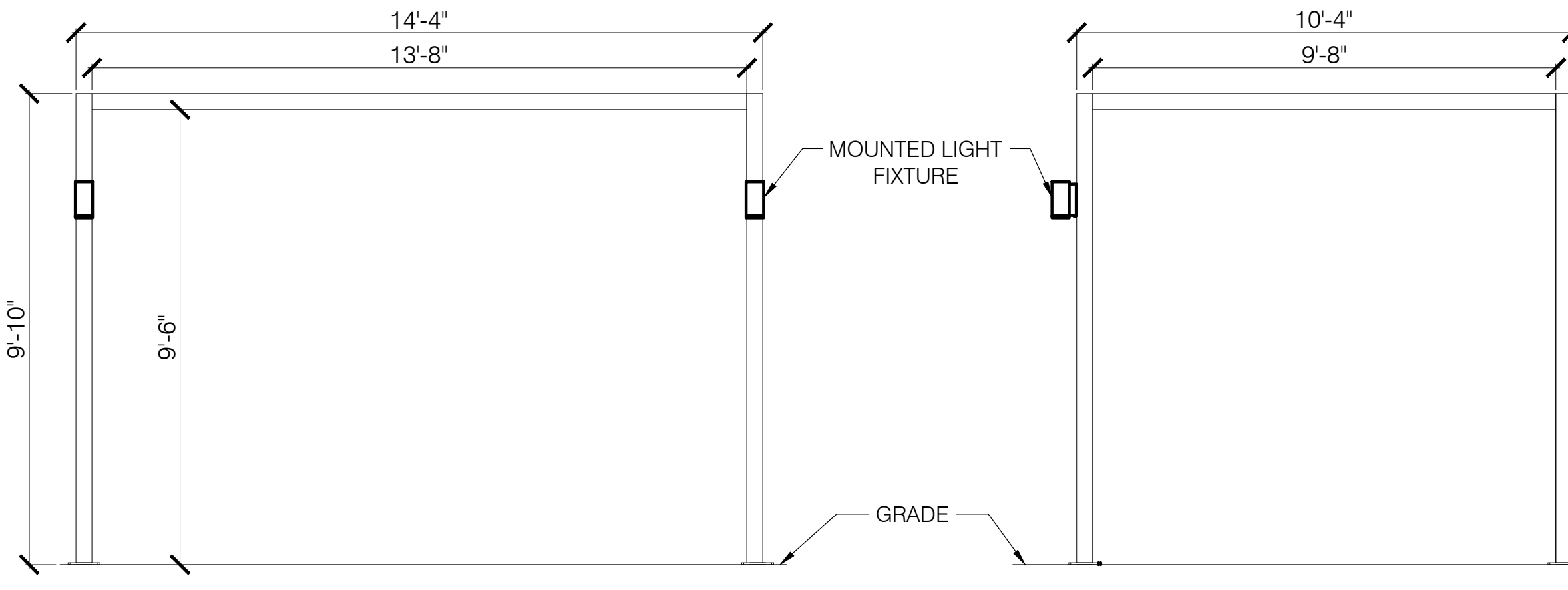
4 SIDE TABLE

SCALE: 1-1/2" = 1'-0"



PLAN VIEW

- SHADE STRUCTURE NOTES:
1. SHADE STRUCTURE SHALL BE AS MANUFACTURED BY STURDESIGN OR APPROVED EQUAL
2. MODEL: 'VISO E' WITH 4'X4' COLUMNS
3. COLOR: GUN METAL
4. OVERHEAD: 2" X 4" VERTICALLY ORIENTED PURLINS, INSET TO FRAME
5. INSTALL PER MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS
6. STRUCTURE TO BE COORDINATED WITH STRUCTURAL ENGINEER AND ARCHITECT
7. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT'S REVIEW AND APPROVAL.

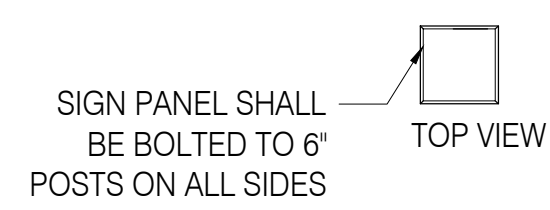


SECTION: FRONT

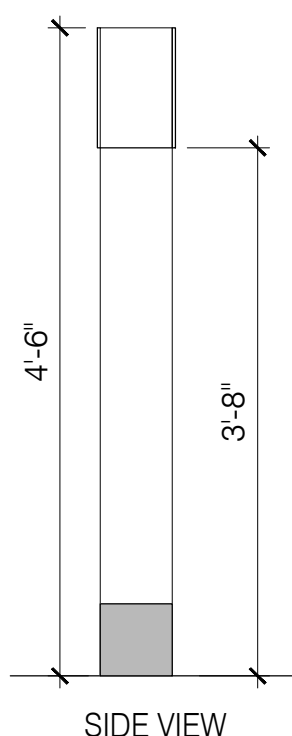
SECTION: SIDE

6 PERGOLA

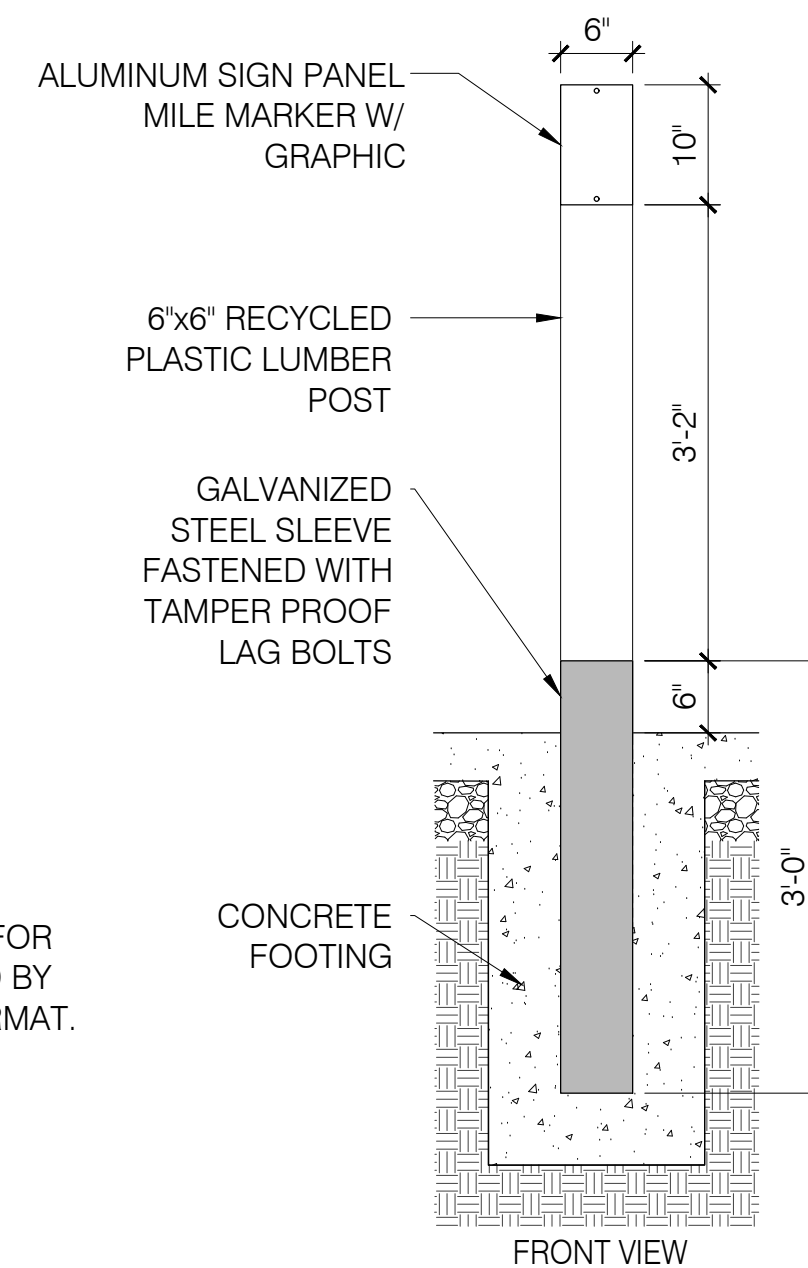
SCALE: 3/8" = 1'-0"



SIGN PANEL SHALL BE BOLTED TO 6" POSTS ON ALL SIDES



SIDE VIEW



FRONT VIEW

- NOTE:
1. ALL GRAPHIC CONTENT FOR SIGNS SHALL BE PROVIDED BY THE TOWNSHIP IN PDF FORMAT.

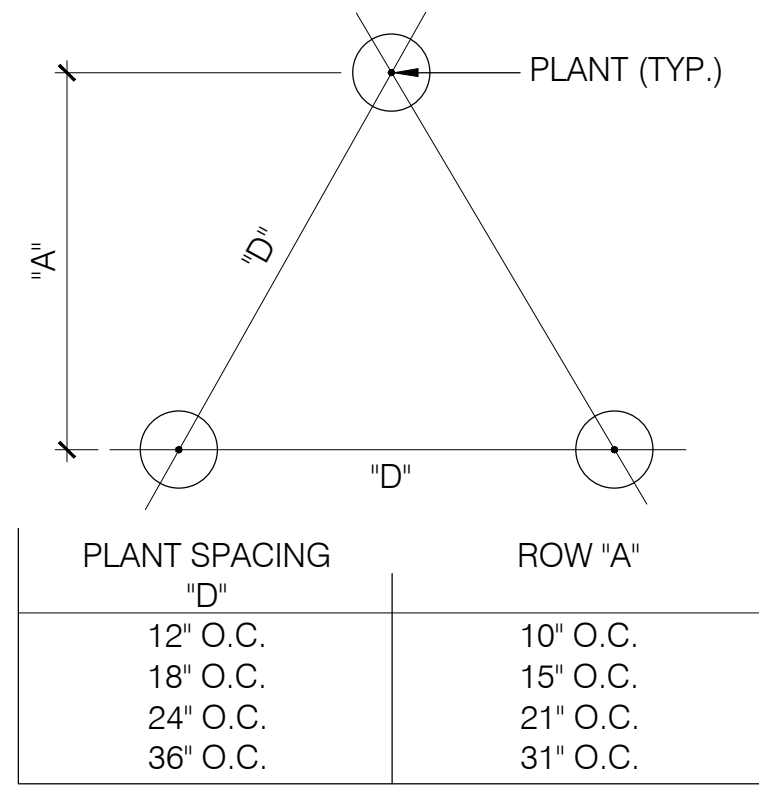
7 MILE MARKER

SCALE: 3/4" = 1'-0"

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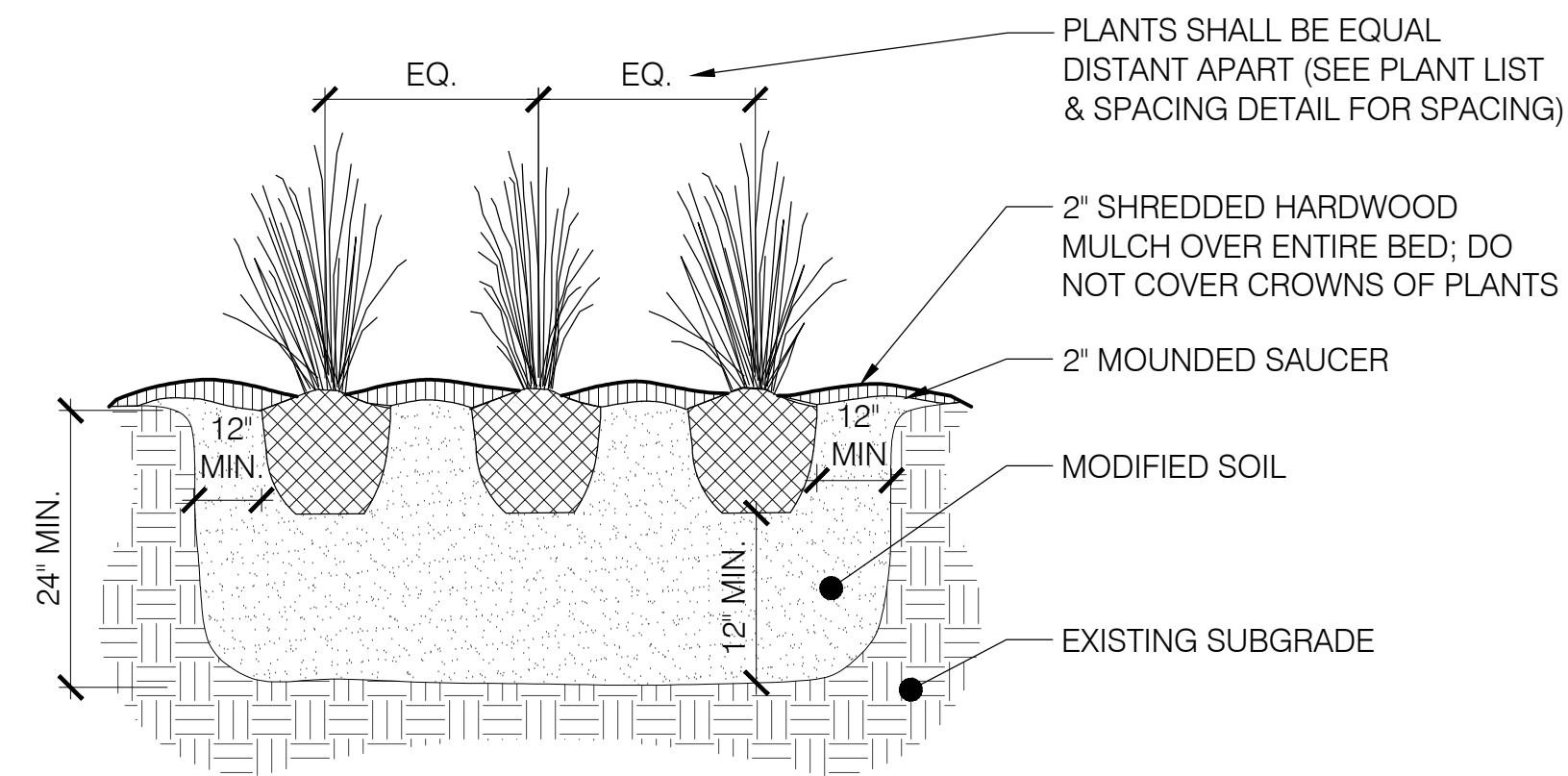
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Sheet Title: CONSTRUCTION DETAILS	
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Checked By: D. Lustberg	
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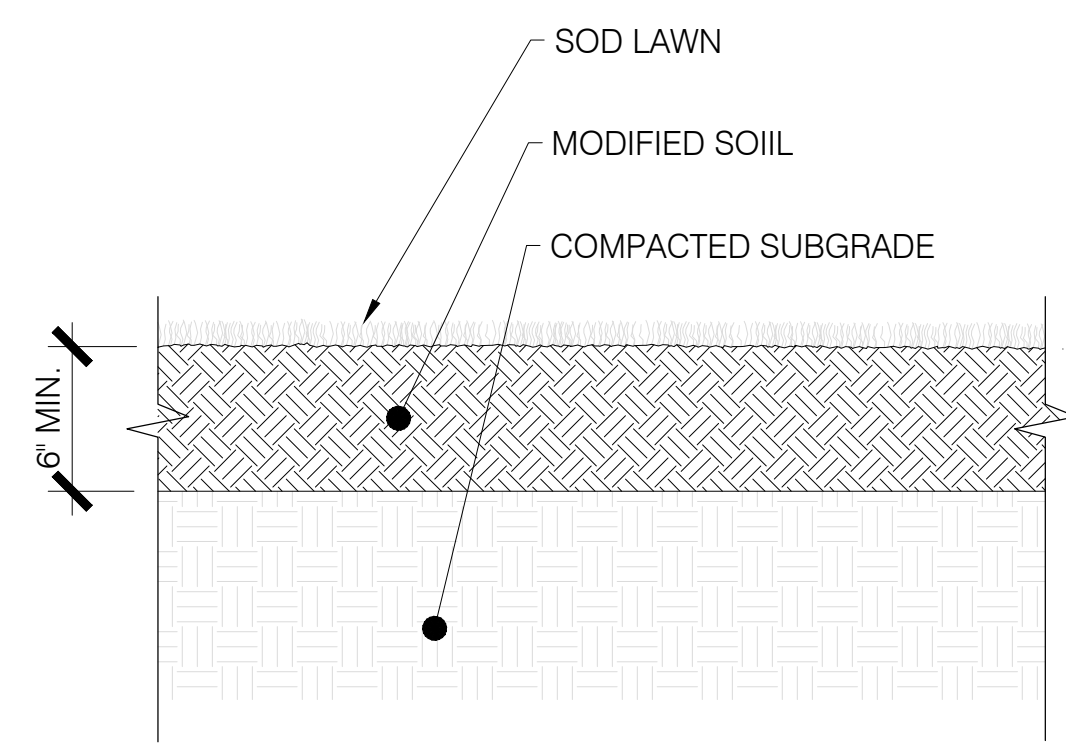


NOTE:
GROUNDCOVERS AND PERENNIALS
TO BE INSTALLED WITH TRIANGULAR SPACING

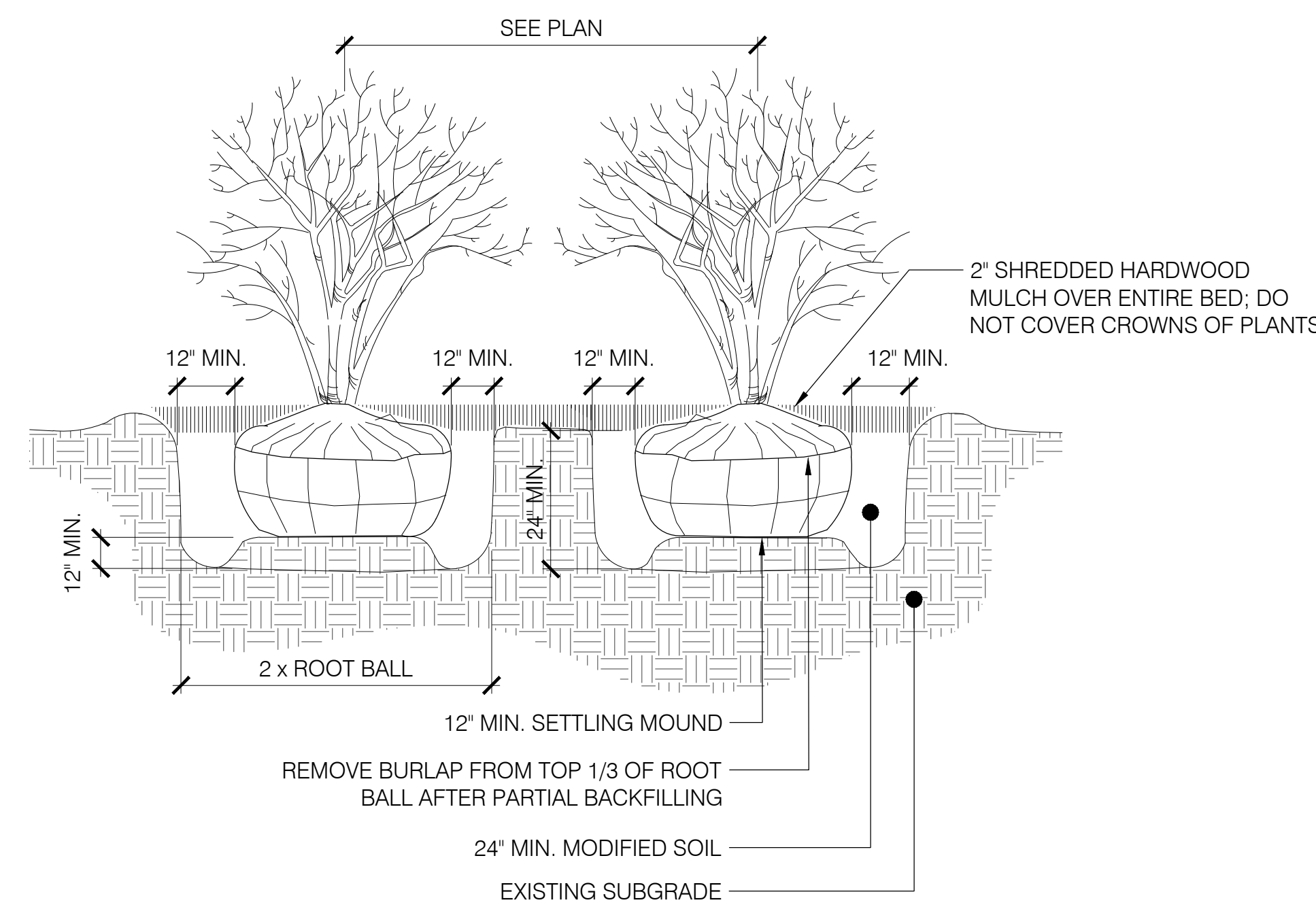
1 TYPICAL PLANT SPACING
SCALE: 3/4" = 1'-0"



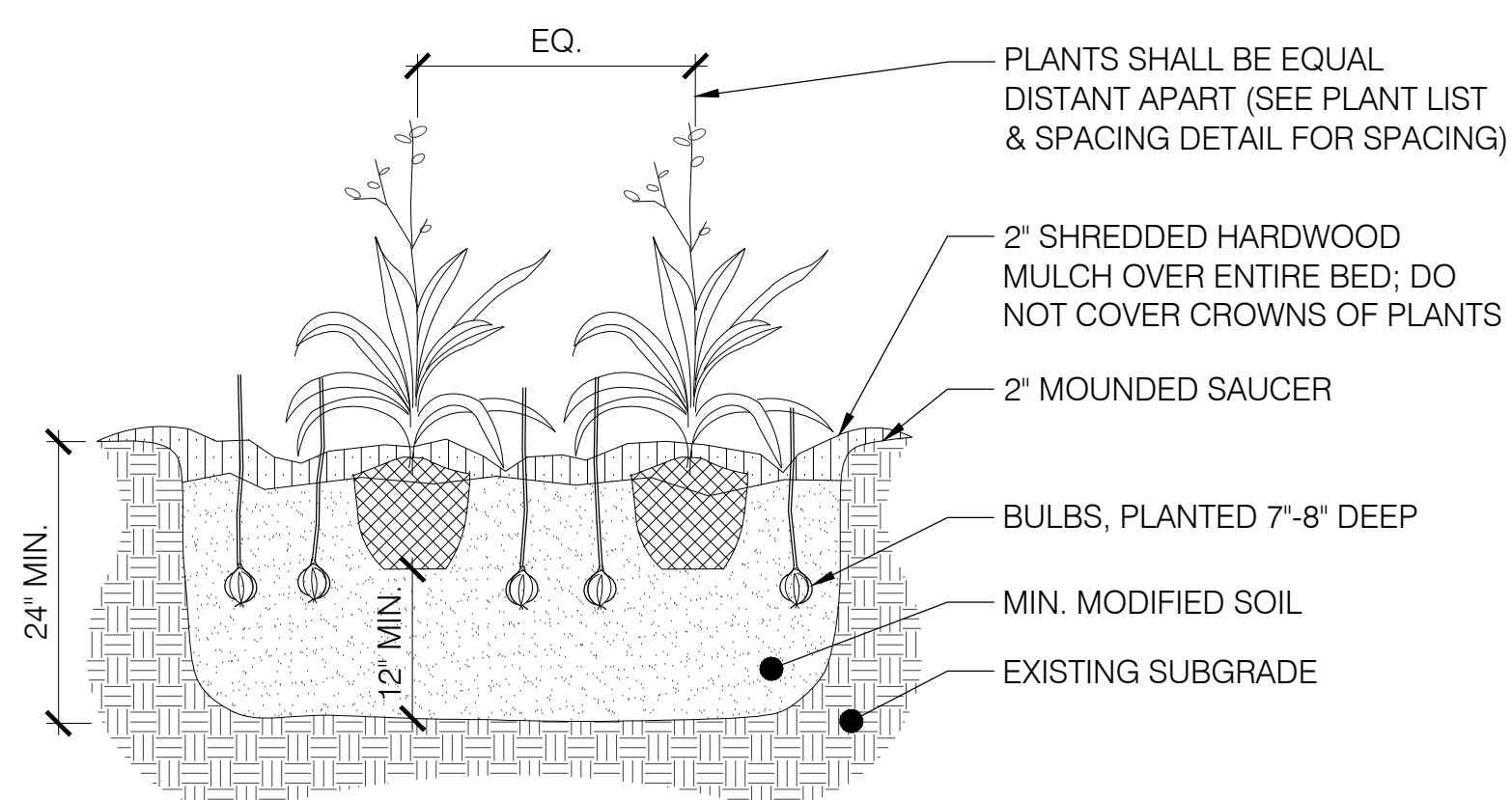
4 ORNAMENTAL GRASS PLANTING
SCALE: 1" = 1'-0"



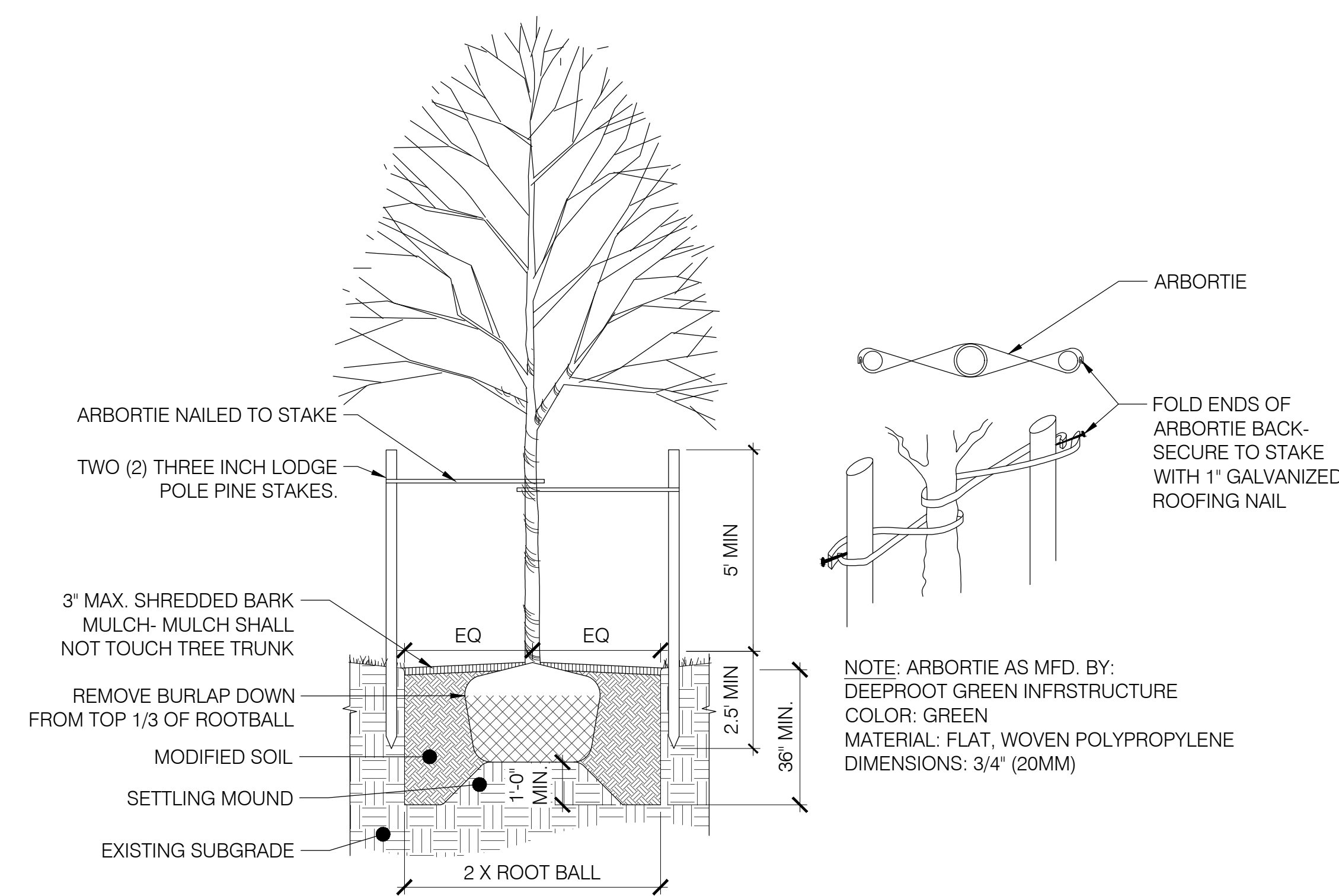
2 SODDED LAWN
SCALE: 1 1/2" = 1'-0"



5 SHRUB PLANTING
SCALE: 1" = 1'-0"



3 GROUNDCOVER/ PERENNIAL PLANTING
SCALE: 1" = 1'-0"



6 TREE PLANTING
SCALE: 3/8" = 1'-0"

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