RICH & MCDOWELL LOT IMPROVEMENTS

LUCAS LOFTS II, PARKING PLAN
EFRB APPLICATION

ISSUE DATE:

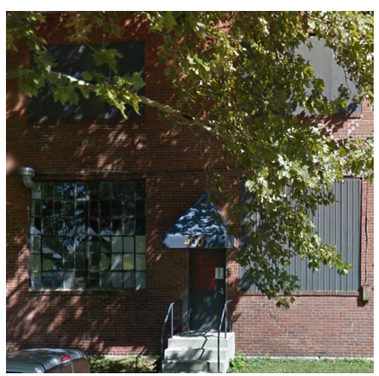
2017.02.21

PREPARED BY:

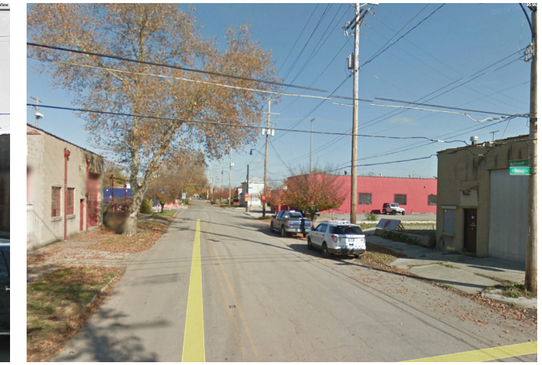
JONATHAN BARNES
ARCHITECTURE AND DESIGN

243 N. 5TH STREET, STE 200
COLUMBUS, OH 43215
614.228.7311

JB
AD



STREET VIEW, 400 W RICH LOT



STREET VIEW, MCDOWELL LOT

RICH & MCDOWELL STREET VIEWS

LUCAS LOFTS II, PARKING PLAN

NTS

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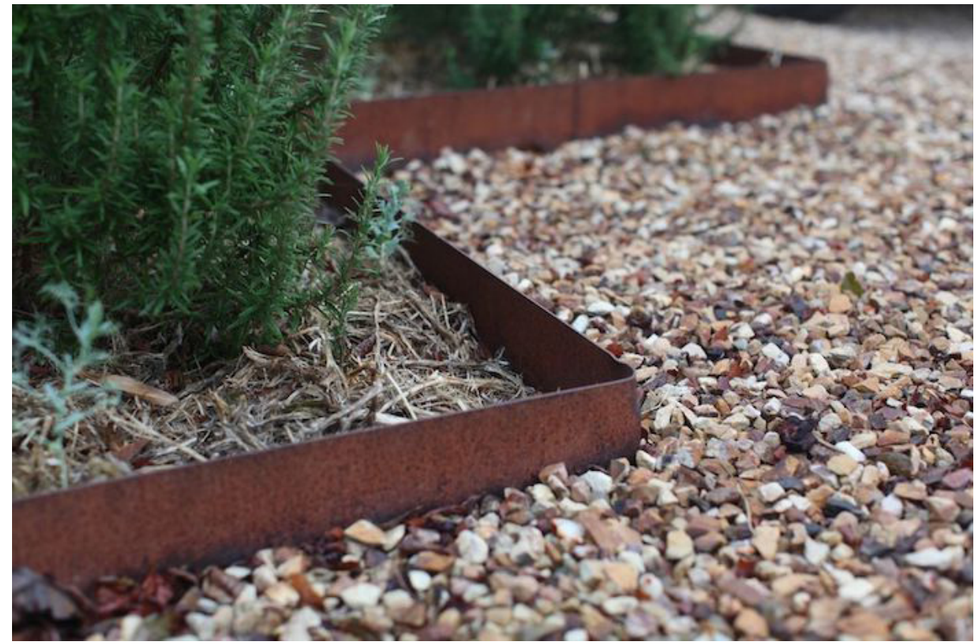
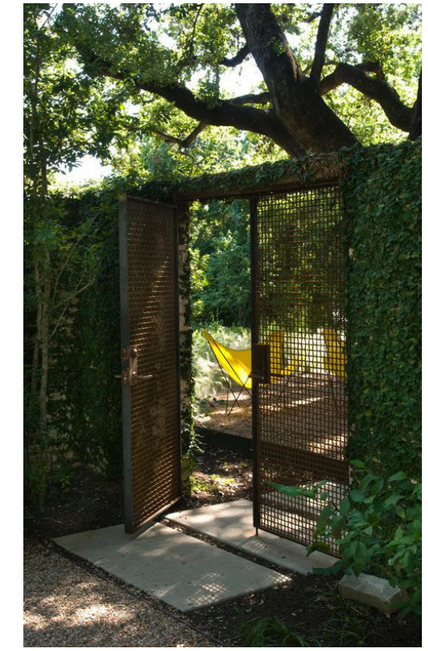
CORTEN STEEL OR REBAR MESH FENCE
6' TALL WITH POSTS 6' O.C.



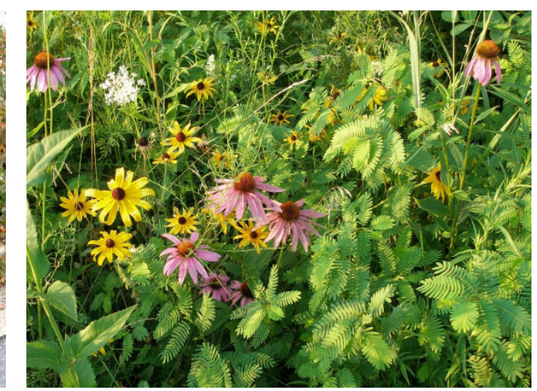
CORTEN STEEL EDGING AND CAP DETAIL
6" ABV. GRADE



SWAMP MILKWEED
GROWS 3'-4' IN HEIGHT, SPREADS 1.5'-2'

GREY-HEAD CONEFLOWER
GROWS 3'-5' IN HEIGHT, SPREADS 1.5'-2'

FRAGRANT SUMAC
GROWS 1.5' - 2' IN HEIGHT, SPREADS 6' - 8'



ALT: OHIO PRARIE "WOODLAND EDGE"
GROWS 3'-5' IN HEIGHT

RICH ST MATERIALS, PLANTING & SCREENING

LUCAS LOFTS II, PARKING PLAN
NTS

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CORTEN STEEL OR REBAR MESH FENCE
6' TALL WITH POSTS 6' O.C.

CORTEN STEEL EDGING AND CAP DETAIL
6" ABV. GRADE

SWAMP MILKWEED
GROWS 3'-4' IN HEIGHT, SPREADS 1.5'-2'

GREY-HEAD CONEFLOWER
GROWS 3'-5' IN HEIGHT, SPREADS 1.5'-2'

BLUE GRAMA
GROWS 9" - 2' IN HEIGHT, SPREADS 18" - 2'

MCDOWELL ST MATERIALS, PLANTING & SCREENING

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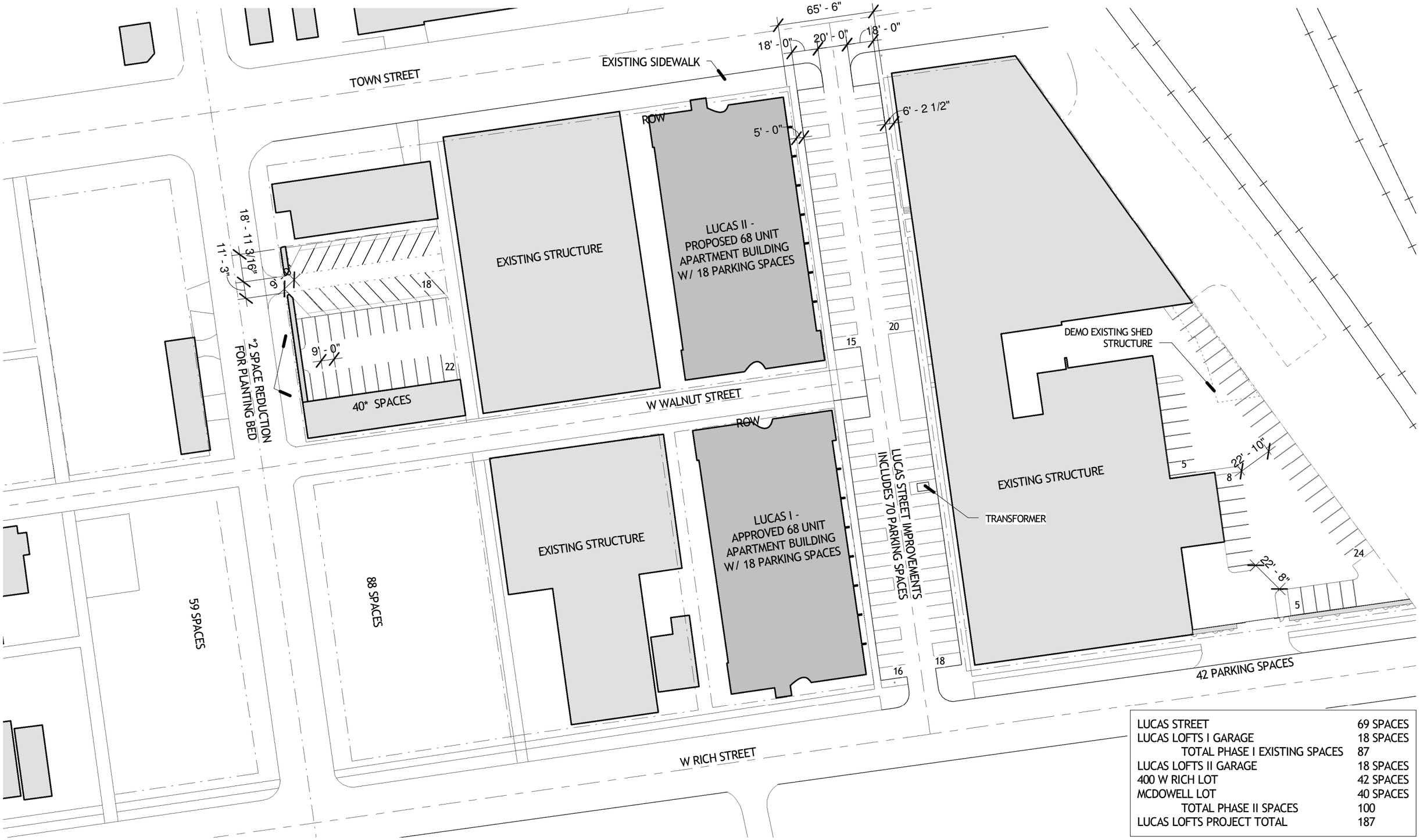

LUCAS STREET	69 SPACES
LUCAS LOFTS I GARAGE	18 SPACES
TOTAL PHASE I EXISTING SPACES	87
LUCAS LOFTS II GARAGE	18 SPACES
400 W RICH LOT	42 SPACES
MCDOWELL LOT	40 SPACES
TOTAL PHASE II SPACES	100
LUCAS LOFTS PROJECT TOTAL	187

RICH & MCDOWELL, PARKING PLANS

LUCAS LOFTS II, PARKING PLAN

1" : 60'

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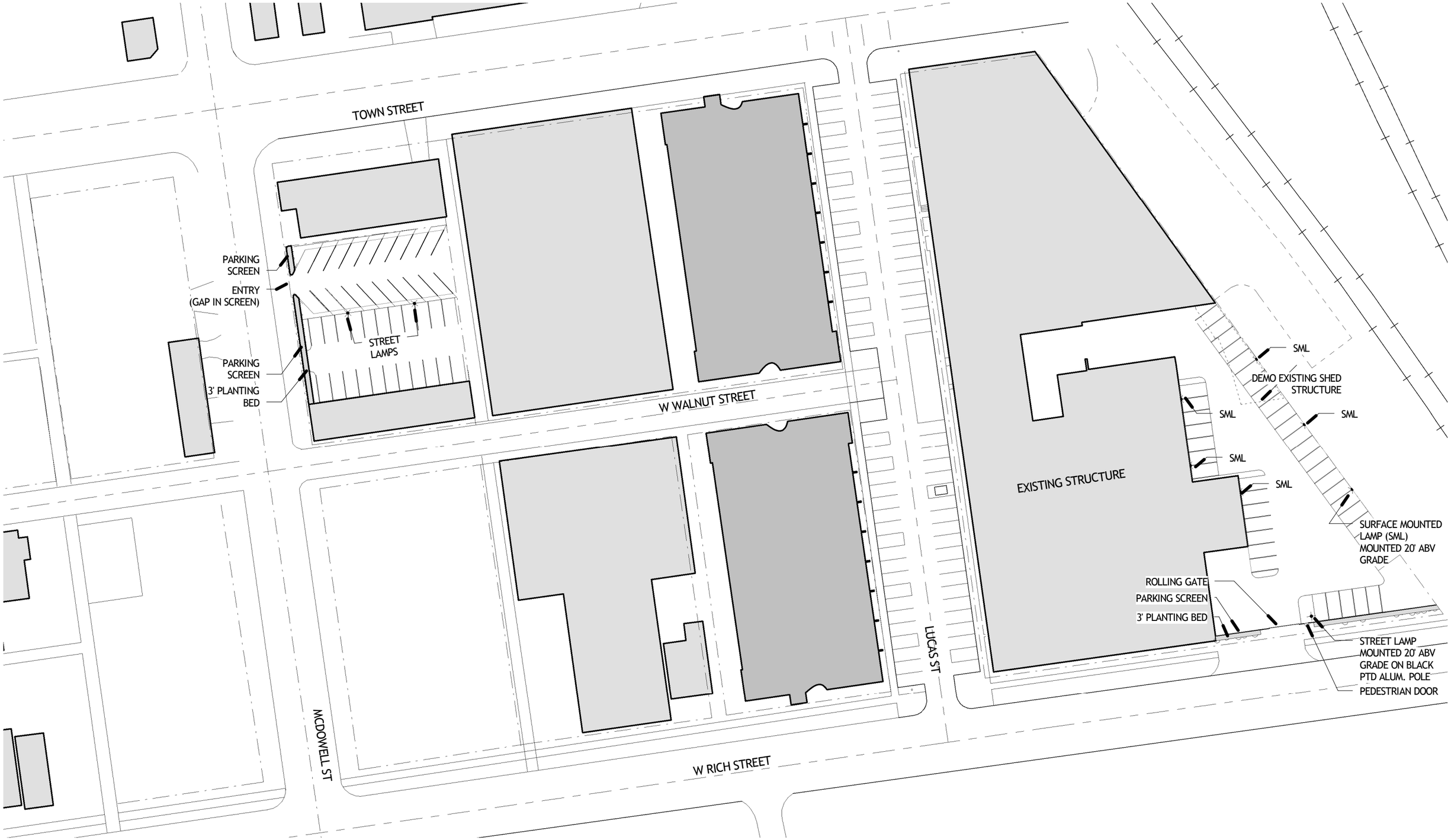

RICH & MCDOWELL, LIGHTING & SCREENING

LUCAS LOFTS II, PARKING PLAN

1" : 60'

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D-Series Size 1
LED Area Luminaire

Catalog Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

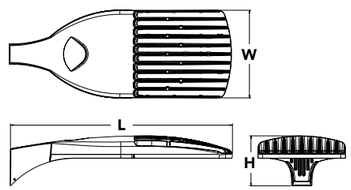
EPA: 1.01 ft² (0.09 m²)

Length: 33" (83.8 cm)

Width: 13" (33.0 cm)

Height: 7-1/2" (19.0 cm)

Weight (max): 27 lbs (12.2 kg)



Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1LED

Series	LEDs	Drive current	Color temperature	Distribution		Voltage	Mounting
DSX1 LED	**Forward optics** 30C 30 LEDs (one engine) 40C 40 LEDs (two engines) 60C 60 LEDs (two engines) **Rotated optics**[1] 60C 60 LEDs (two engines)	530 530 mA 700 700 mA 1000 1000 mA (1 A)[2]	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted[3]	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium T5VS Type V very short T5S Type V short T5M Type V medium T5W Type V wide BLC Backlight control[2,4] LCCO Left corner cutoff[2,4] RCCO Right corner cutoff[2,4]		MVOLT[5] 120[5] 208[5] 240[5] 277[5] 347[6] 480[6]	**Shipped included** SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor[7] RPUMBA Round pole universal mounting adaptor[7] **Shipped separately** KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)[8]

Control options		Other options	Finish (required)
Shipped installed PER NEMA twist-lock receptacle only (no controls)[9] PER5 Five-wire receptacle only (no controls)[9,10] PER7 Seven-wire receptacle only (no controls)[9,10] DMG 0-10V dimming driver (no controls)[11] DCR Dimmable and controllable via ROAM® (no controls)[12] DS Dual switching[13,14] PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc[15] PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[15] PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[15] PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[15] BL30 Bi-level switched dimming, 30%[14,16] BL50 Bi-level switched dimming, 50%[14,16] PNMTDD3 Part night, dim till dawn[17] PNMT5D3 Part night, dim 5 hrs[17] PNMT6D3 Part night, dim 6 hrs[17] PNMT7D3 Part night, dim 7 hrs[17] FAO Field adjustable output[18]	**Shipped installed** HS House-side shield[19] WTB Utility terminal block[20] SF Single fuse (120, 277, 347V)[21] DF Double fuse (208, 240, 480V)[21] L90 Left rotated optics[22] R90 Right rotated optics[22] BS Bird spikes	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

Accessories
Ordered and shipped separately.

Controls & Shields

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V)[23]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V)[23]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V)[23]
DSHORT SBK U	Shorting cap[23]
DSX1HS 30C U	House-side shield for 30 LED unit[19]
DSX1HS 40C U	House-side shield for 40 LED unit[19]
DSX1HS 60C U	House-side shield for 60 LED unit[19]
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish)[24]
KMA8 DDBXD U	Mast arm mounting bracket adaptor (specify finish)[8]

For more control options, visit DTL and ROAM online.

NOTES

1 Rotated optics available with 60C only.
2 Not available AMBPC.
3 Only available with 530mA or 700mA.
4 Not available with HS.
5 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120V, 208V, 240V or 277V options only when ordering with fusing (SF, DF options).
6 Not available with single board, 530mA product (30C 530 or 60C 530 DS). Not available with BL30, BL50 or PNMT options.
7 Existing drilled pole only. Available as a separate combination accessory; for retrofit use only: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
8 Must order fixture with SPA option. Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
9 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
10 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR. Node with integral dimming.
11 DMG option for 347V or 480V requires 1000mA.
12 Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with PIR options, DS, PER5, PER7, BL30, BL50 or PNMT options. Node without integral dimming.
13 Requires 40C or 60C. Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with PER, DCR, WTB, PIR or PIRH.
14 Requires an additional switched circuit.
15 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Outdoor Control Technical Guide for details. Dimming driver standard. Not available with PER5 or PER7. Ambient sensor disabled when ordered with DCR. Separate on/off required.
16 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options. Not available with PIR1FC3V or PIRH1FC3V.
17 Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50. Not available with PIR1FC3V or PIRH1FC3V. Separate on/off required.
18 Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT, PIR, PIRH, PIR1FC3V or PIRH1FC3V.
19 Not available with BLC, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
20 WTB not available with DS.
21 Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
22 Available with 60 LEDs (60C option) only.
23 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.
24 For retrofit use only.

LITHONIA LIGHTING

One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • www.lithonia.com

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DSX1-LED
Rev. 10/19/16
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LOT FIXTURE

Grasses:

Elymus virginicus - Virginia Wild Rye

Elymus canadensis - Nodding Wild Rye

Bouteloua curtipendula - Side-oats Grama

Leersia virginica - Whitegrass

Cinna arundinacea - Wood Reed

Wildflowers:

Heliopsis helianthoides - Ox Eye Sunflower

Chamaecrista fasciculata - Partridge Pea

Echinacea purpurea - Purple Coneflower

Asclepias syriaca - Common Milkweed

Liatris spicata - Dense Blazingstar

Ratibida pinnata - Yellow Coneflower/Grey-Headed Coneflower

Hibiscus moscheutos - Crimson-eyed Rose Mallow

Rudbeckia triloba - Brown-eyed Susan

Monarda fistulosa - Wild Bergamot

Vernonia noveboracensis - New York Ironweed

Rudbeckia hirta - Black-eyed Susan

Eupatorium purpureum - Sweet Joe Pye

Solidago riddellii - Riddell's Goldenrod

Aquilegia canadensis - Wild Red Columbine

Aster novae-angliae - New England Aster

The native perennials in your mix do require some patience to establish, but for instant gratification

ALTERNATE PLANTING STRATEGY:
WOODLAND EDGE SEED MIX BY OHIO PRARIE NURSERY

LOT LIGHTING & ALTERNATE PLANTING

LUCAS LOFTS II, PARKING PLAN

NTS, 3/4" : 1'

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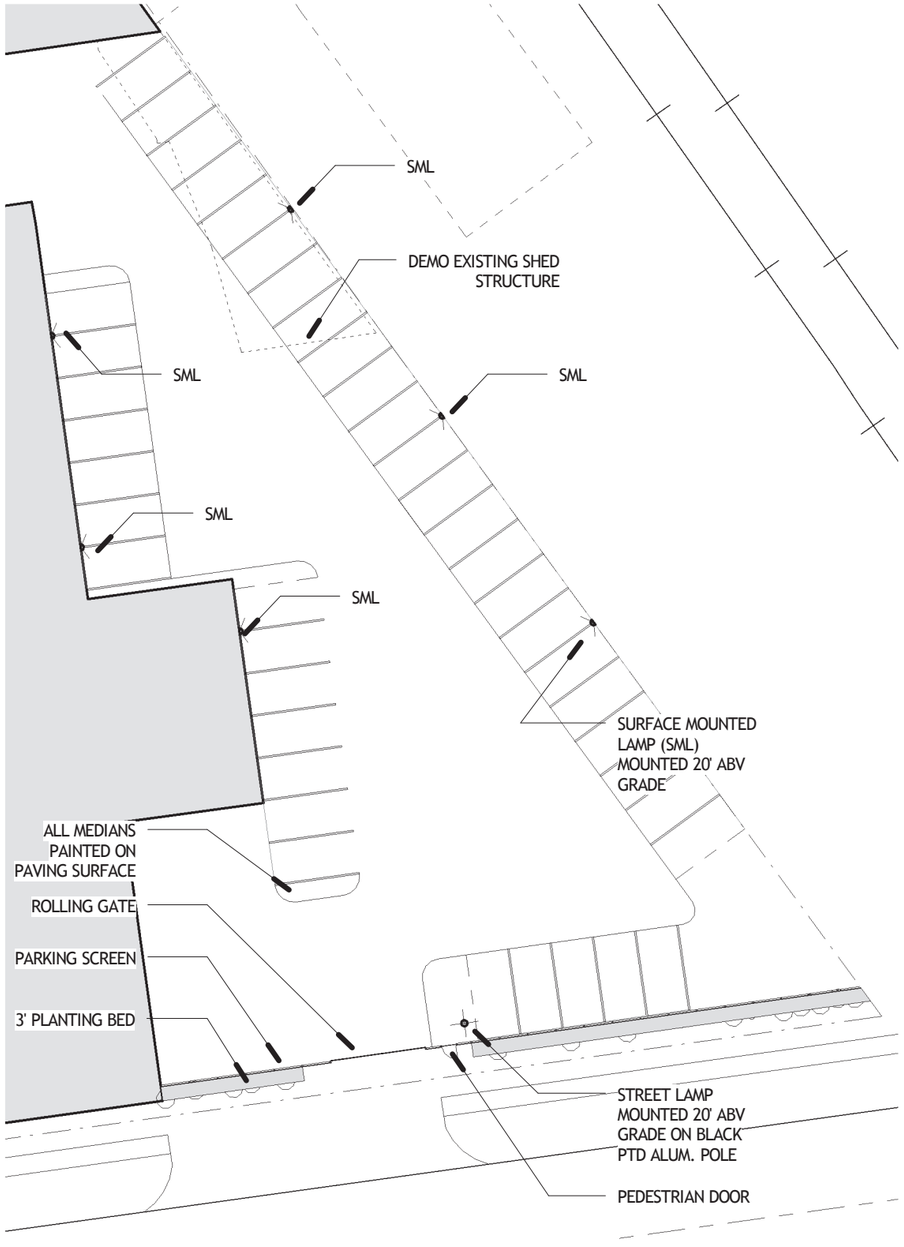
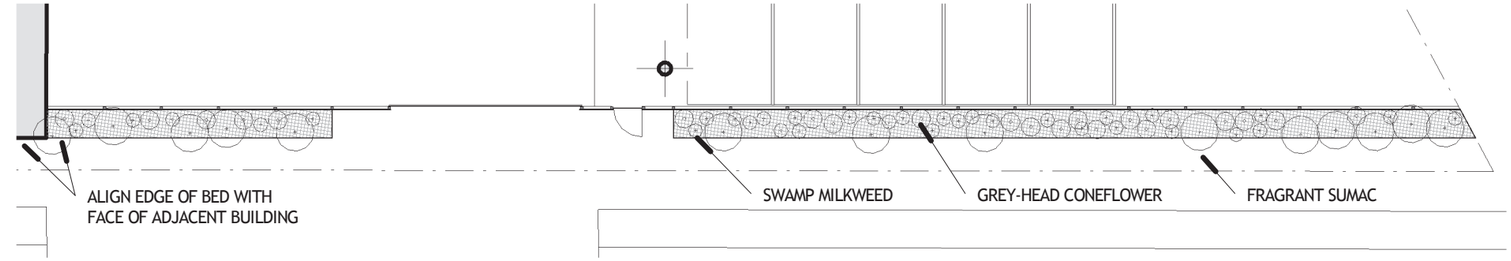
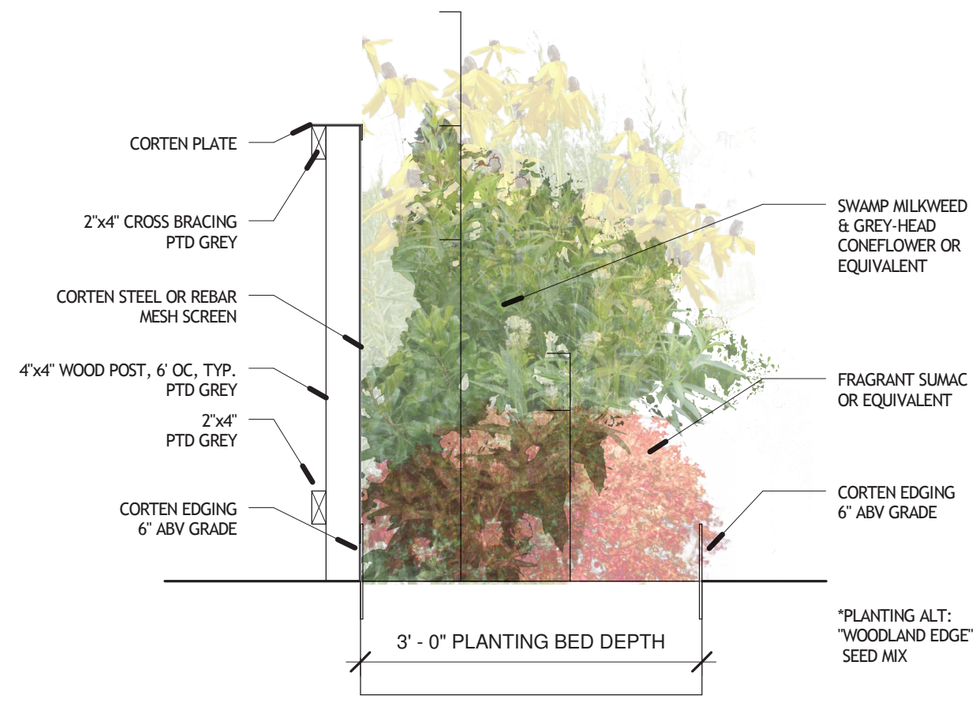


1 RICH STREET PARKING STUDY
1/32" = 1'-0"



2 RICH STREET SCREENING PLAN
1/16" = 1'-0"



3 SCREEN DETAIL
3/4" = 1'-0"

RICH STREET, LOT IMPROVEMENT

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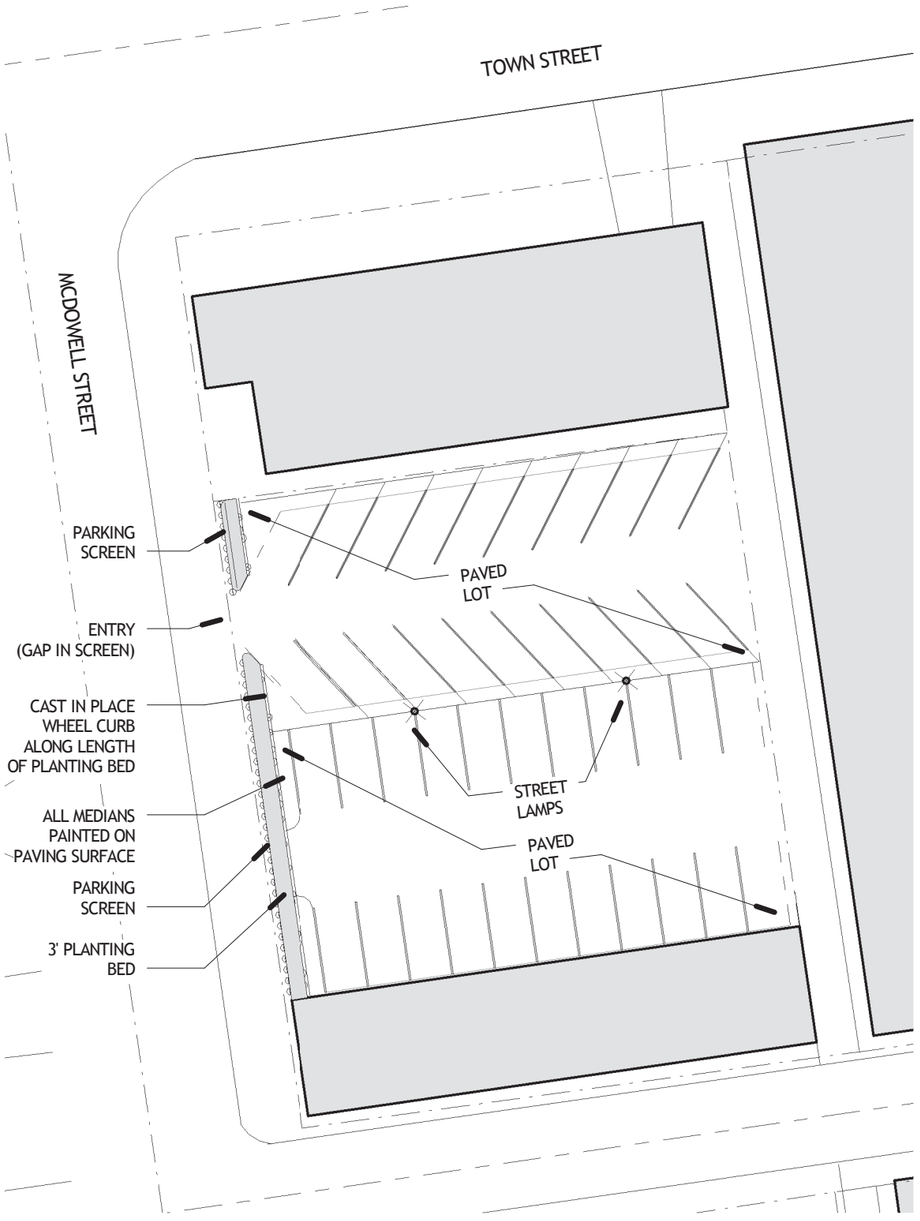
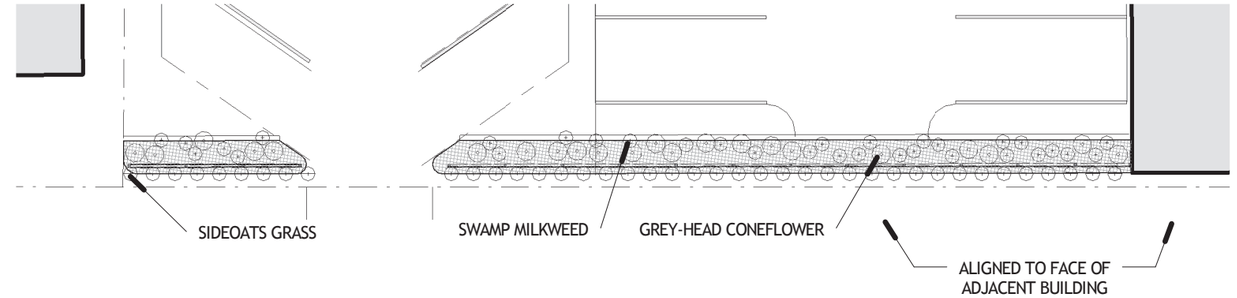
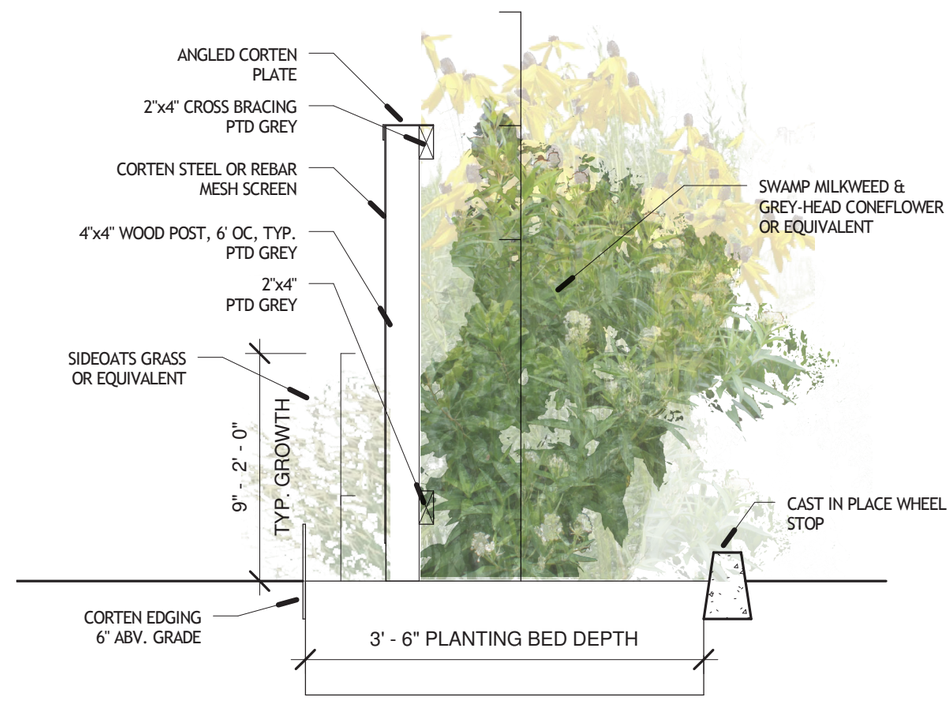


2 MCDOWELL PARKING PLAN
1/32" = 1'-0"



1 MCDOWELL SCREENING PLAN
1/16" = 1'-0"



3 SCREENING DETAIL
3/4" = 1'-0"

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