

BIKE SHELTER

FLAGG HALL
BUILDING NO. 0089

PROJECT CONTACT:

MANAGEMENT ENGINEER: CENTRAL AND SOUTH ZONES

BRADLEY J. ELLISON, LEED AP PH. 217.333.8973

1501 S. OAK ST., ROOM 132

CHAMPAIGN, IL 61820

BJE@ILLINOIS.EDU

ELECTRICAL ENGINEER:

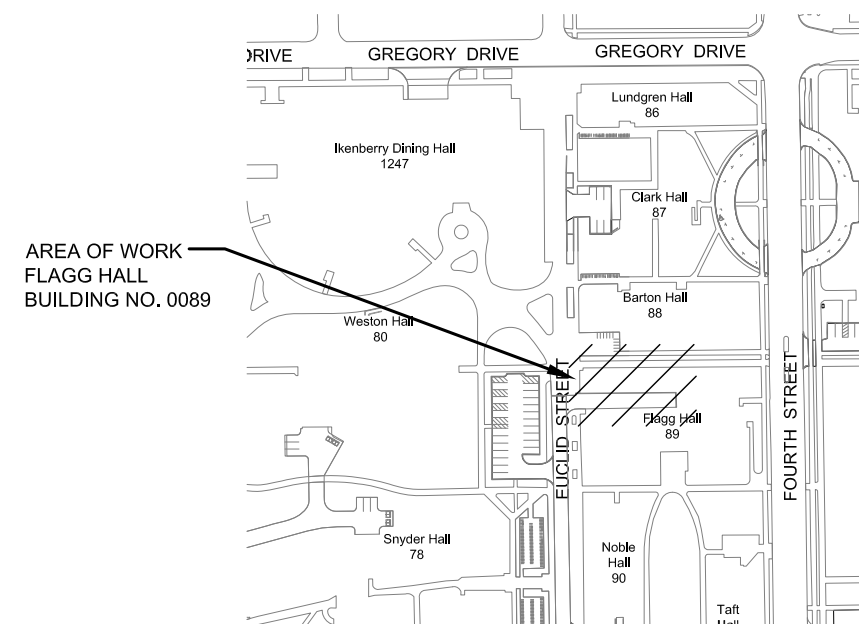
SHANNON R. LYBARGER, LEED AP ph. 217.333.0130

1501 S. OAK ST., ROOM 131

CHAMPAIGN, IL 61820

shannonl@illinois.edu

| LEGEND | | 02.21.2020 | |
|-----------------|------------------------------|------------|-----|
| [] | - Not included in Sheet Set | | |
| [/] | - Included in Issued Set | | |
| [X] | - Issued with Changes | | |
| INDEX OF SHEETS | | IFP | IFC |
| G-001 | COVER SHEET | / | |
| C-100 | SITE DEMOLITION PLAN | / | |
| C-101 | BIKE SHELTER FOUNDATION PLAN | / | |
| C-102 | SIDEWALK/SHELTER PLAN | / | |
| C-500 | SIDEWALK DETAILS | / | |
| E-100 | ELECTRICAL PLAN | / | |



KEY PLAN - CAMPUS MAP
NOT TO SCALE

ILLINOIS
Facilities & Services
ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
Physical Plant Service Building
1501 S. Oak St., Champaign, IL 61820
General Information: 217.333.0697

BIKE SHELTER

FLAGG HALL
BUILDING NO. 0089

ISSUED FOR PRICING

PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

| # | Date | Revision Description |
|---|------|----------------------|
| | | |

AIM Proj. No.
6288

ES W/O: 10733232 Date: 21 FEB 2020

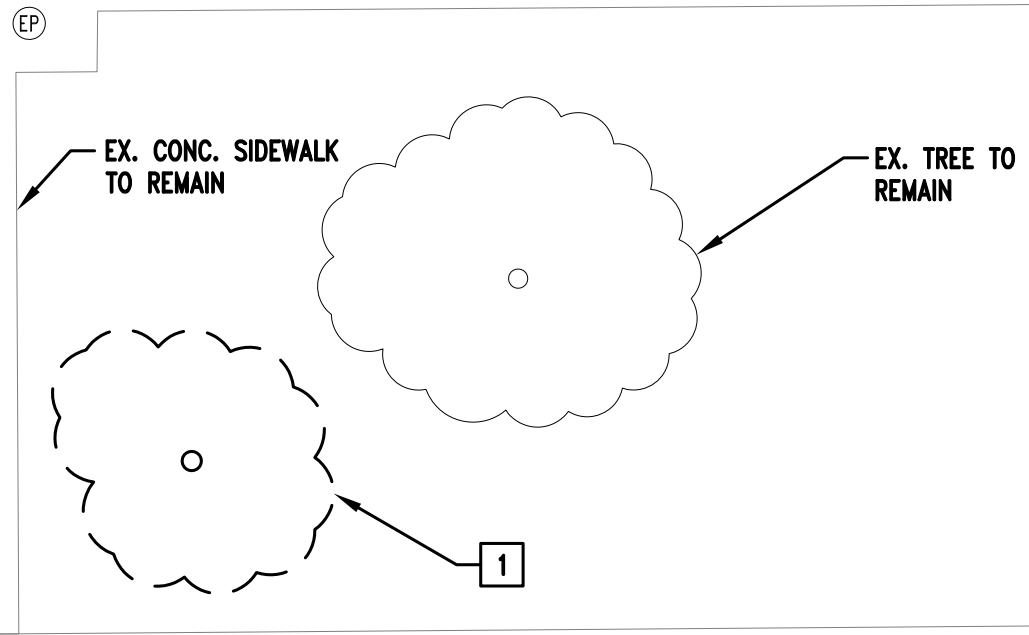
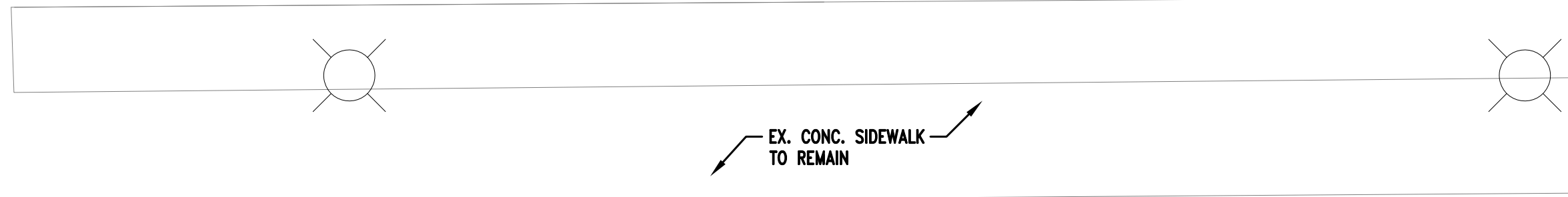
Reviewed: BJE Drawn: BDK

COVER SHEET

G-001

of 1 sheets

1 2 3 4 5 6 7 8 9



EX. CONC. SIDEWALK TO REMAIN

EX. CONC. SIDEWALK TO REMAIN

EX. TREE TO REMAIN

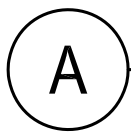
EX. CONCRETE RETAINING WALL OF LOADING DOCK

FLAGG HALL LOADING DOCK

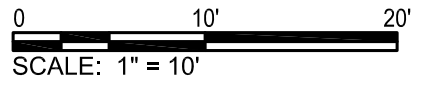
FLAGG HALL

GENERAL NOTES:

1. PROTECT ALL EXISTING PLANTINGS AND EXISTING CONSTRUCTION TO REMAIN.
2. SEED ALL DISTURBED AREAS.
3. BIKE SHELTER HAS BEEN ORDERED AND RECEIVED; STORED AT F&S.



SITE DEMOLITION PLAN



SITE DEMOLITION NOTES:

- 1 REMOVE TREE AND STUMP.

ILLINOIS
Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61820
 General Information: 217.333.0697

BIKE SHELTER
 FLAGG HALL
 BUILDING NO. 0089

ISSUED FOR PRICING

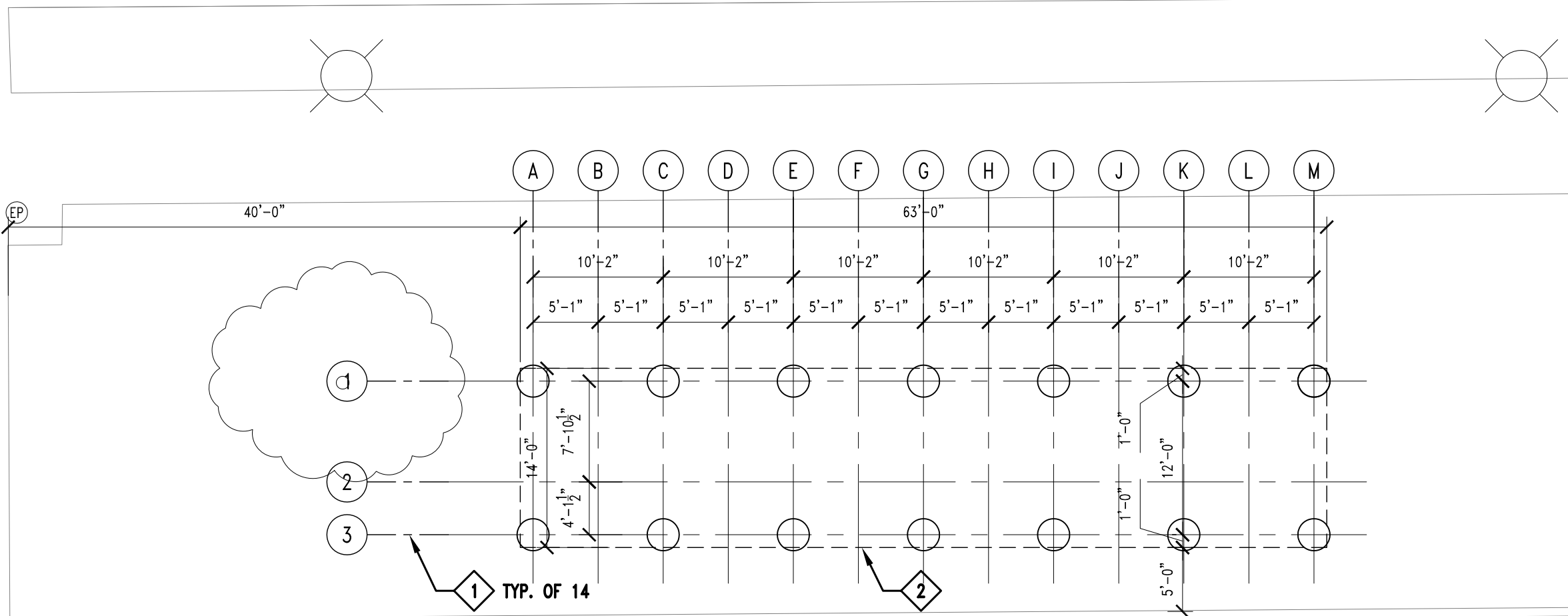
PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

| # | Date | Revision Description |
|---|------|----------------------|
| | | |
| | | |
| | | |

AIM Proj. No. 6288
 ES W/O: 10733232 Date: 21 FEB 2020
 Reviewed: BJE Drawn: BDK

SITE DEMOLITION PLAN

1 2 3 4 5 6 7 8 9

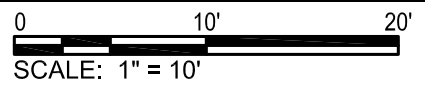


FLAGG HALL LOADING DOCK

FLAGG HALL

A

BIKE SHELTER FOUNDATION PLAN



FOUNDATION KEYED NOTES:

- 1 LINE OF CAISSON TYPE FOOTING; SEE SHELTER MANUFACTURER DETAIL.
- 2 LINE OF CONCRETE SLAB.

ILLINOIS
Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61820
 General Information: 217.333.0697

BIKE SHELTER
 FLAGG HALL
 BUILDING NO. 0089

ISSUED FOR PRICING

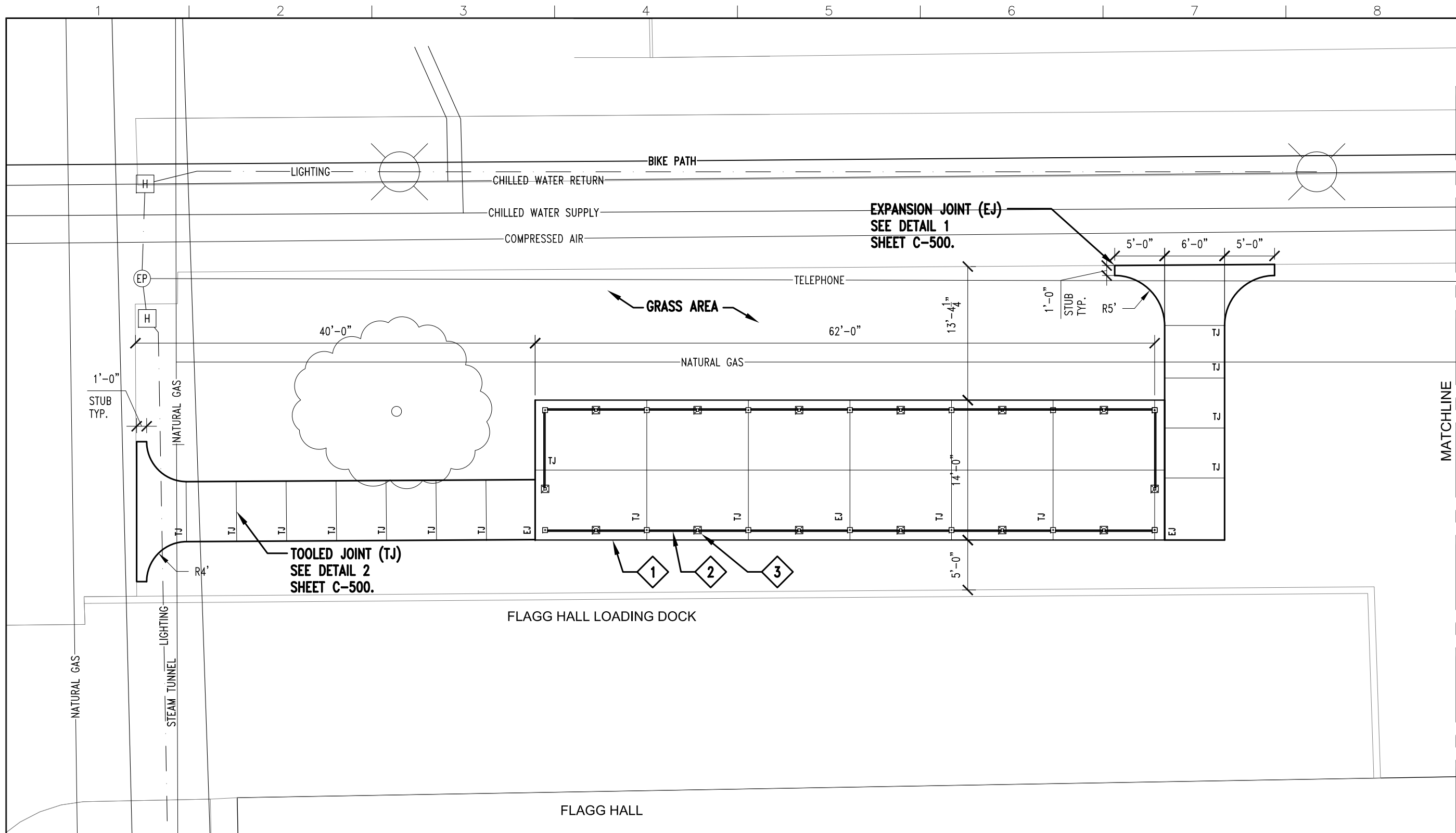
PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

| # | Date | Revision Description |
|---|------|----------------------|
| | | |
| | | |
| | | |

AIM Proj. No. 6288
 ES W/O: 10733232 Date: 21 FEB 2020
 Reviewed: BJE Drawn: BDK

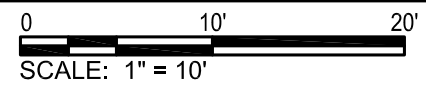
BIKE SHELTER FOUNDATION PLAN

C-101



A

SIDEWALK/SHELTER SITE PLAN



SIDEWALK KEYED NOTES:

- 1** 8" REINFORCED CONCRETE SIDEWALK SLAB; SEE DETAIL 3, SHEET C-500.
- 2** PRE-MANUFACTURED BIKE SHELTER.
- 3** BOLT LOCATIONS FOR MID-COLUMN, TYP.

ILLINOIS
Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61820
 General Information: 217.244.0697

BIKE SHELTER
 FLAGG HALL
 BUILDING NO. 0089

ISSUED FOR PRICING

PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

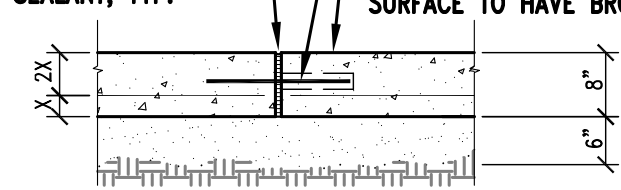
| # | Date | Revision Description |
|---|------|----------------------|
| | | |
| | | |
| | | |

| | |
|-----------------------|----------------------|
| AIM Proj. No. 6288 | Date: 21 FEB 2020 |
| ES W/O: 10733232 | Drawn: BDK |
| Reviewed: BJE | |

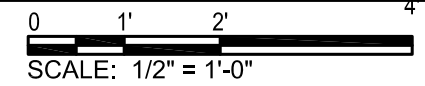
SIDEWALK/SHELTER SITE PLAN

C-102

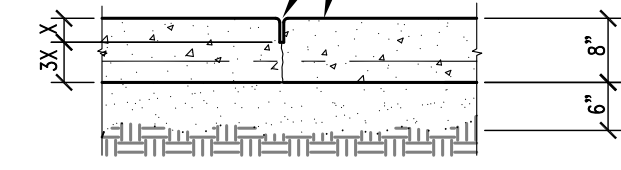
PREMOLDED JOINT FILLER AND SEALANT, TYP.
 3/4" X 18" LONG EPOXY COATED DOWEL AT 18" O.C.; GREASE SLEEVE
 CONCRETE SIDEWALK WALKING SURFACE TO HAVE BROOM FINISH



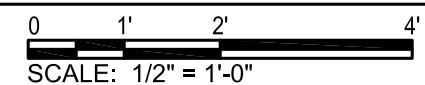
1 EXPANSION JOINT DETAIL



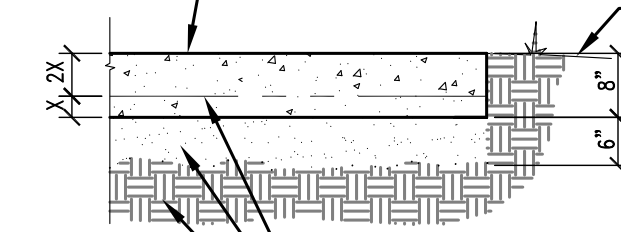
HAND TOOLED JOINT
 CONCRETE SIDEWALK WALKING SURFACE TO HAVE BROOM FINISH



2 TOOLED JOINT DETAIL

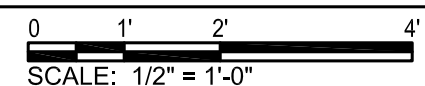


CONCRETE SIDEWALK WALKING SURFACE TO HAVE BROOM FINISH
 FINISH GRADE



4X4 W5.4 X W5.4 WWF, 10 GA.
 WELL COMPACTED GRANULAR BASE
 UNDISTURBED EARTH

3 SIDEWALK DETAIL



ILLINOIS
Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61820
 General Information: 217.244.0697

BIKE SHELTER

FLAGG HALL
 BUILDING NO. 0089

ISSUED FOR PRICING

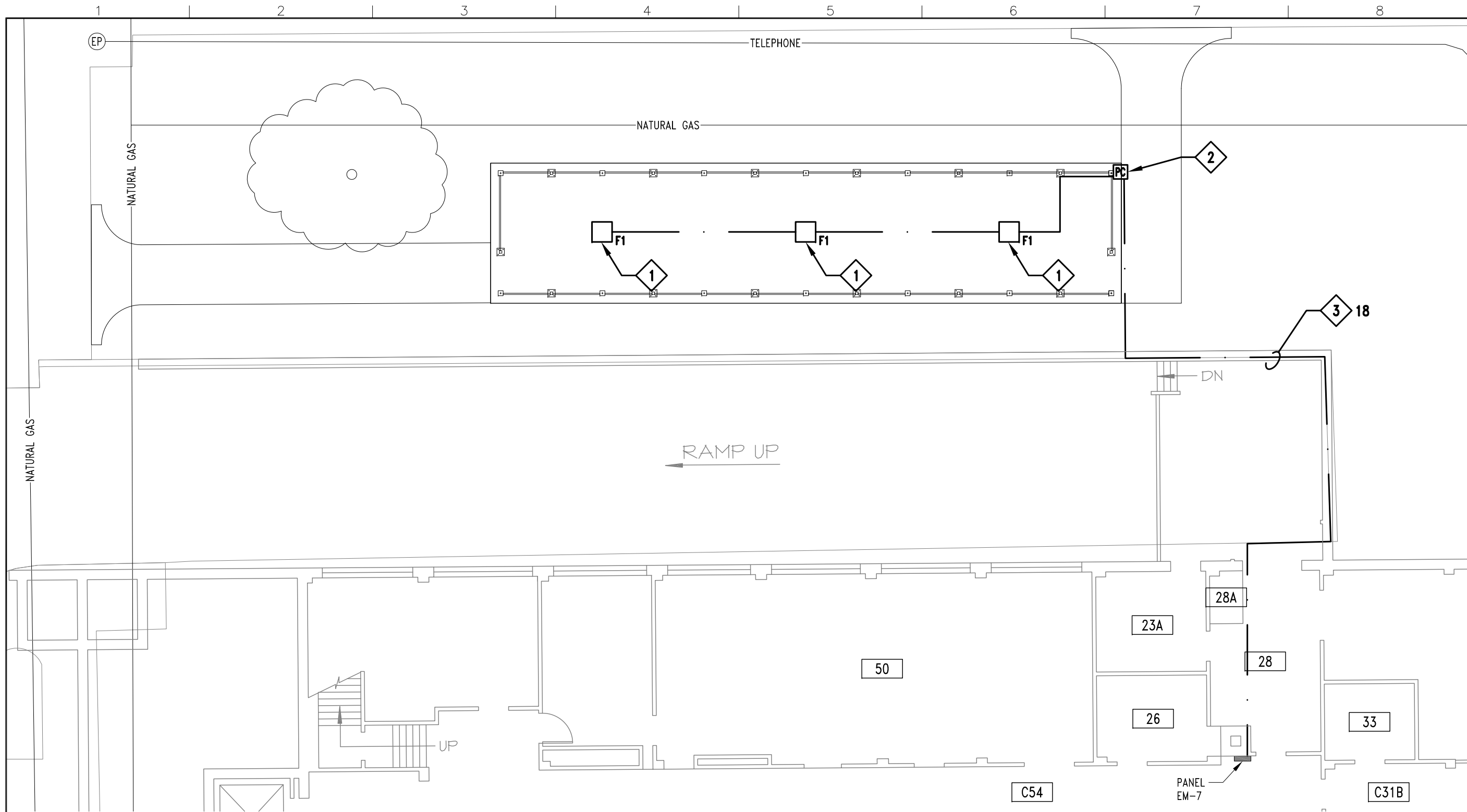
PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

| # | Date | Revision Description |
|---|------|----------------------|
| | | |

| | |
|-----------------------|----------------------|
| AIM Proj. No. 6288 | Date: 21 FEB 2020 |
| ES W/O: 10733232 | Drawn: BDK |
| Reviewed: BJE | |

SIDEWALK
 DETAILS
 SITE PLAN

C-500



A
ELECTRICAL PLAN

NORTH

SCALE: 1" = 10'

ELECTRICAL KEYED NOTES:

- 1
 NEW LIGHTS (F1) MOUNTED IN SHELTER LED, 4400 LUMENS (NOM), 45 WATT, 4000K, 82 CRI, BROWNLEE LIGHTING 79300-10B2-P45LED40K
- 2
 PROVIDE PHOTOCELL MOUNTED ON SHELTER FOR LIGHTING CONTROL IN SHELTER.
- 3
 PROVIDE 120V, 20 AMP CIRCUIT FOR BIKE SHELTER LIGHTING CIRCUIT. FIELD VERIFY CIRCUIT BREAKER, 18, IN PANEL EM-7 IN "OFF" POSITION IS CURRENTLY SPARE AND AVAILABLE FOR NEW CIRCUIT.

ILLINOIS

Facilities & Services
 ENGINEERING AND CONSTRUCTION SERVICES / DESIGN SERVICES
 Physical Plant Service Building
 1501 S. Oak St., Champaign, IL 61820
 General Information: 217.333.0697

BIKE SHELTER

FLAGG HALL
 BUILDING NO. 0089

ISSUED FOR PRICING

PROVIDE AS-BUILT DRAWING OF THIS PLAN REFLECTING ACTUAL INSTALLATION TO THE PROJECT COORDINATOR FOR PROJECT CLOSEOUT AND PAYMENT.

| # | Date | Revision Description |
|---|------|----------------------|
| | | |
| | | |

| | |
|--------------------|-------------------|
| AIM Proj. No. 6288 | Date: 21 FEB 2020 |
| ES W/O: 10733232 | Drawn: BDK |
| Reviewed: SRL | |

ELECTRICAL PLAN