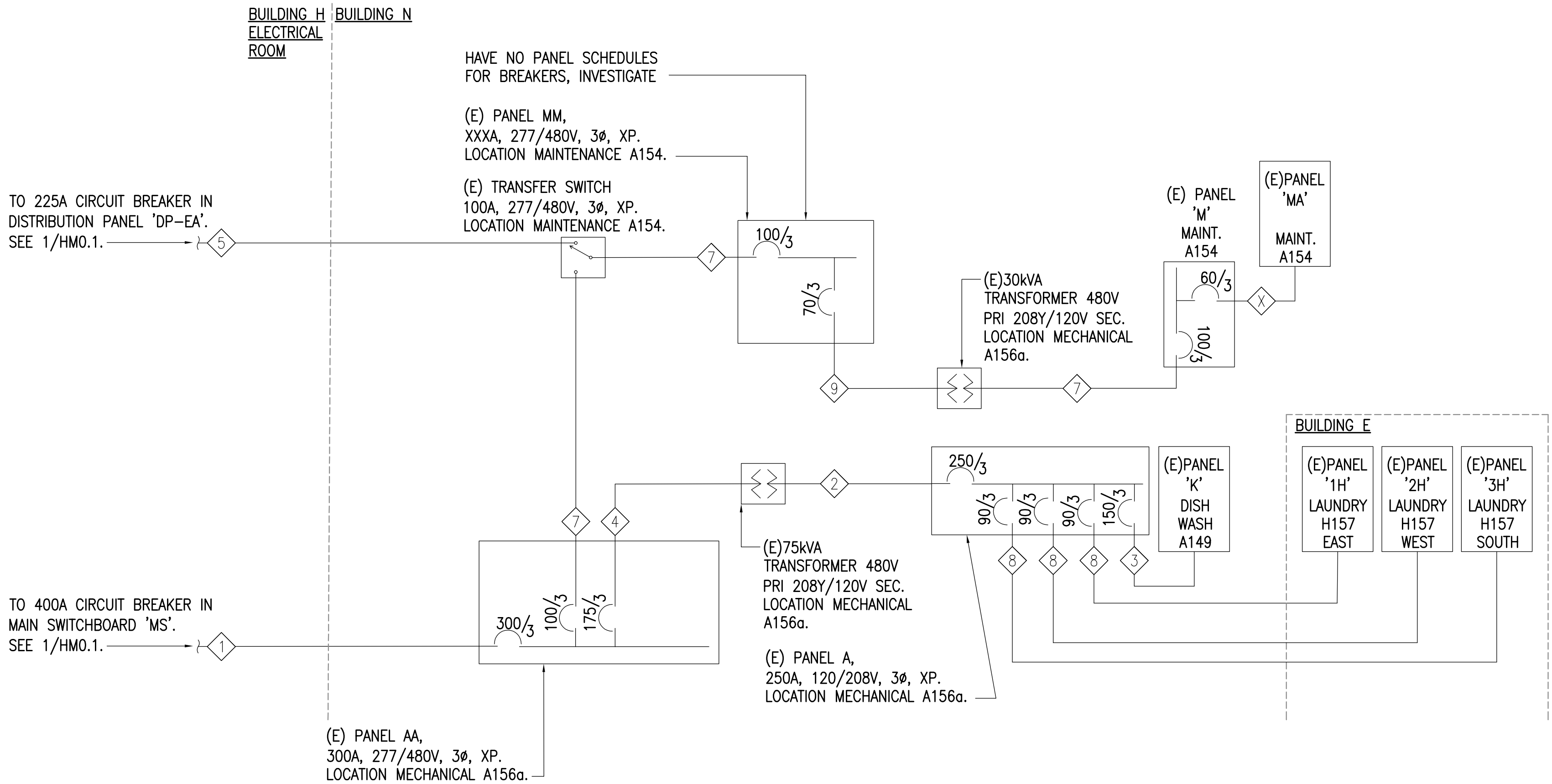






0"  
1"  
2"  
3"



1 HMCC POWER ONE-LINE DIAGRAM CONT.  
NTS

| FEEDER SCHEDULE |                                                |
|-----------------|------------------------------------------------|
| FEEDER TAG      | CONDUIT, PHASE CONDUCTORS, NEUTRAL, AND GROUND |
| 1               | (E) 3"C, 3#500kcmil, 1#2/0 N.                  |
| 2               | (E) 2.5"C, 4#250kcmil.                         |
| 3               | (E) 2"C, 4#1/0.                                |
| 4               | (E) 1.5"C, 3#1/0.                              |
| 5               | (E) 2"C, 4#1.                                  |
| 6               | (E) 1.5"C, 4#1, 1#6 GND.                       |
| 7               | (E) 1.5"C, 4#1.                                |
| 8               | (E) 1.25"C, 4#2                                |
| 9               | (E) 1"C, 3#6                                   |

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Eagle River, AK

REVISIONS:

DRAWN BY: RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_ESERIES

DRAWING TITLE:  
EXISTING ONE-LINE  
BUILDINGS H & S  
ONE-LINE DIAGRAMS

SHEET:  
HM0.2

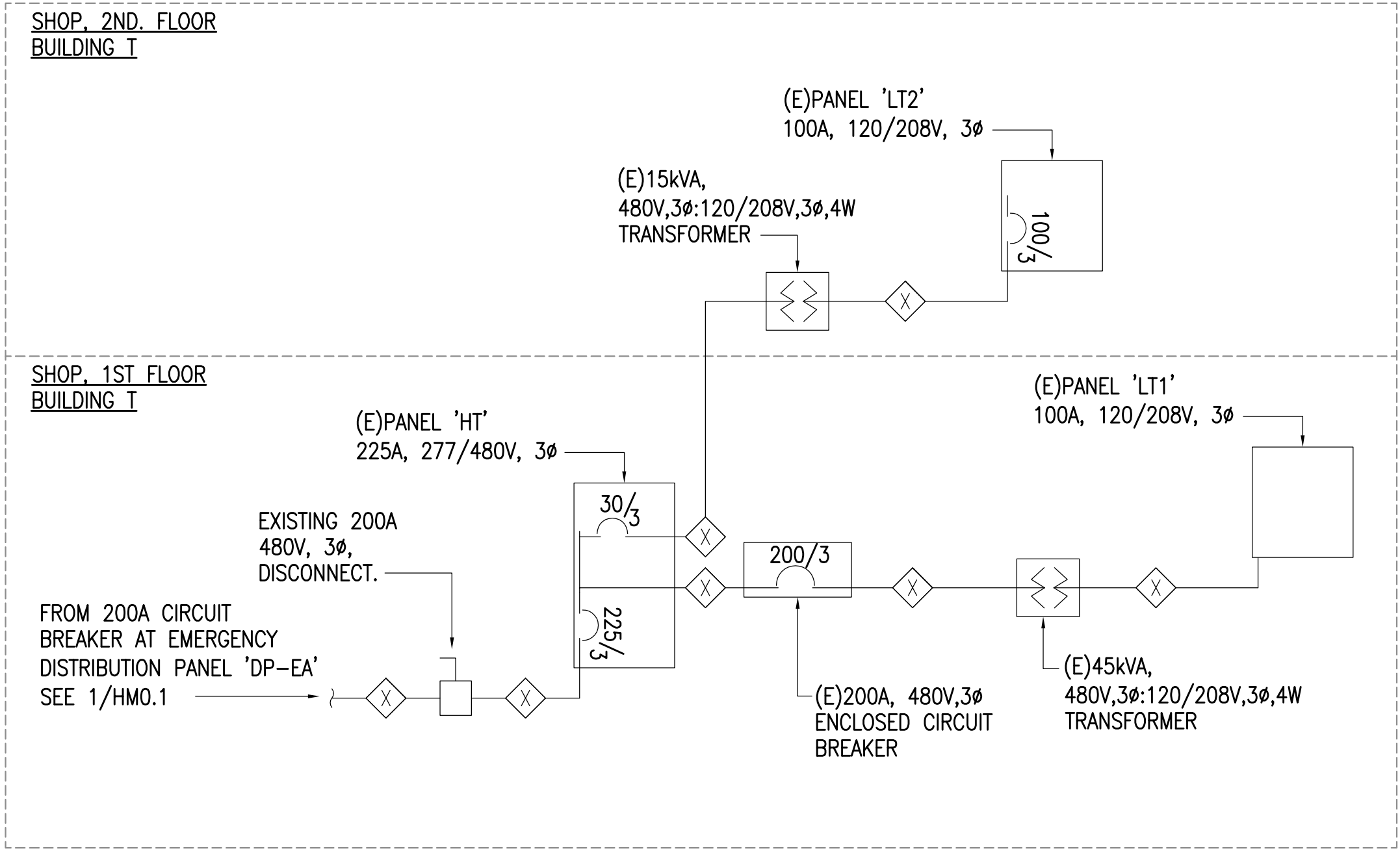


0"  
1"  
2"  
3"

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE CONDUIT AND CONDUCTORS SHOWN HERE-IN.
- B. EQUIPMENT NAMES GIVEN TO PANELS FOR CLARITY, NO EQUIPMENT NAMES LISTED TO EQUIPMENT DURING NON-DESTRUCTIVE WALK THROUGH.

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1 HMCC POWER ONE-LINE DIAGRAM - BUILDING T  
NO SCALE

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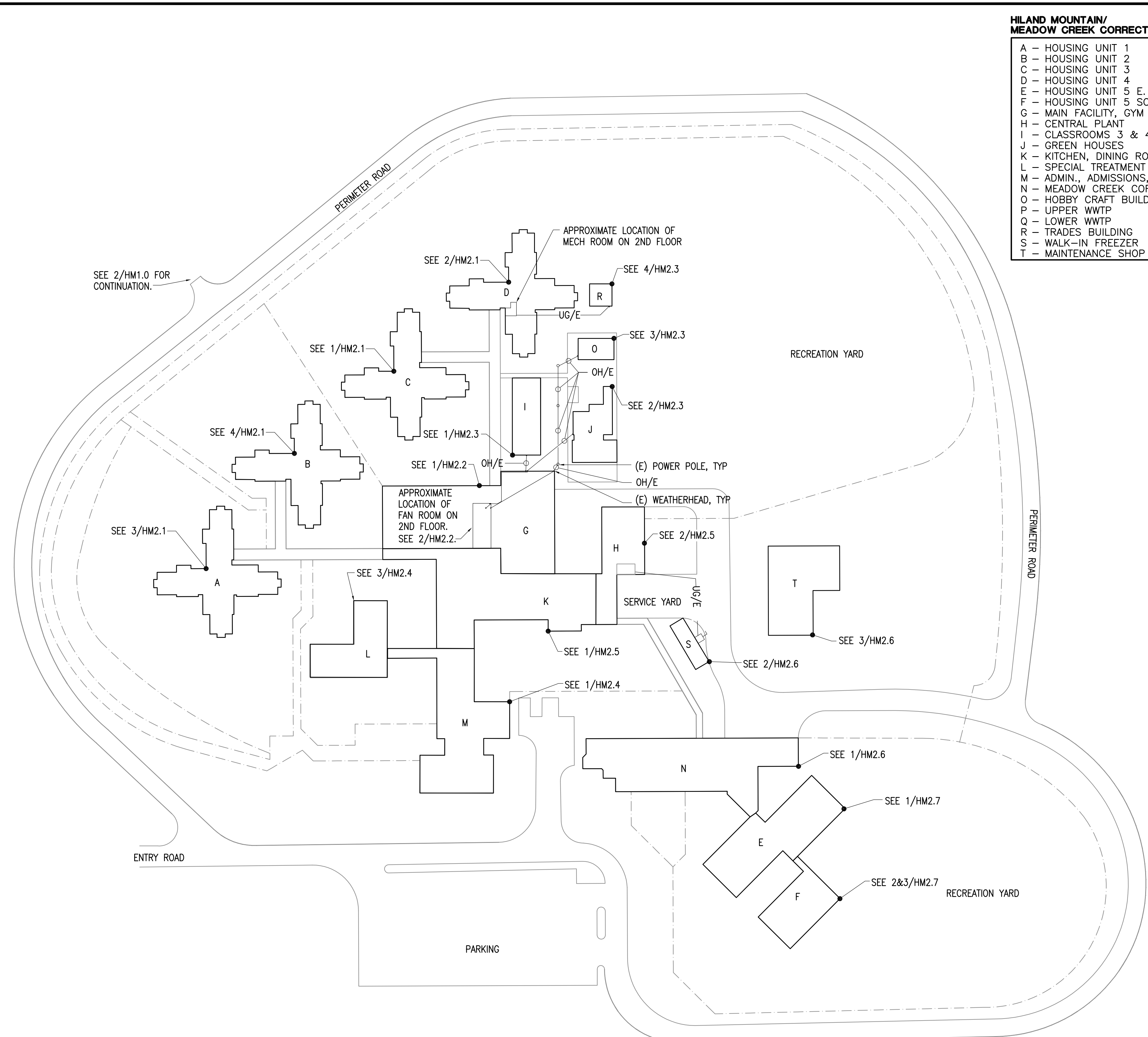
REVISIONS:

DRAWN BY: RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_ESERIES

DRAWING TITLE:  
HMCC POWER ONE-LINE  
DIAGRAM - BUILDING Q, P  
& T

SHEET:  
HM0.3





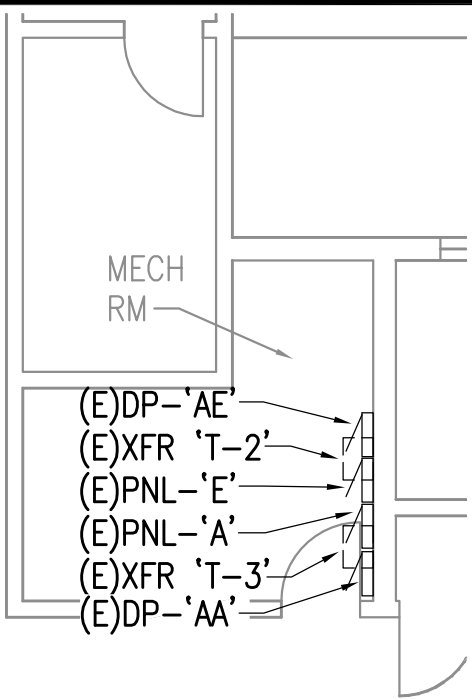
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SHEET:  
HM1.0

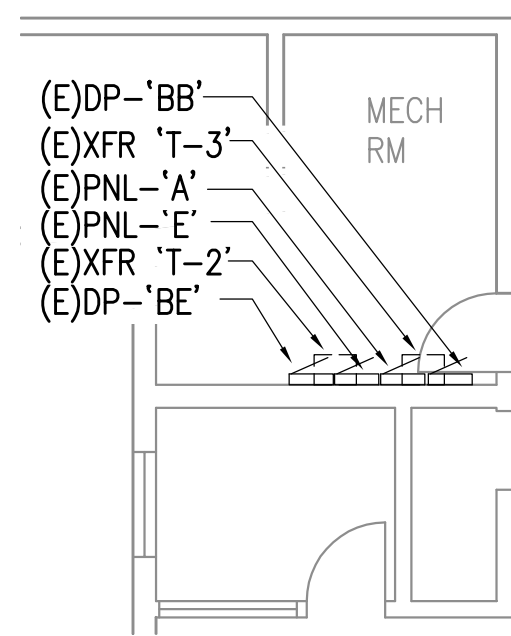


0"  
1"  
2"  
3"



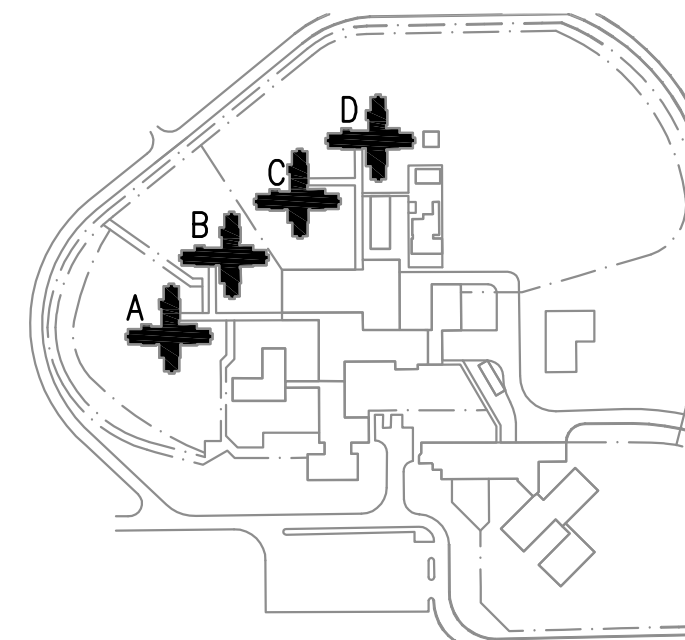
5 ENLARGED MECH ROOM - BUILDING C  
1/8" = 1'-0"

SEE 5/HM2.1  
FOR ENLARGED  
PLAN



6 ENLARGED MECH ROOM BUILDING D  
1/8" = 1'-0"

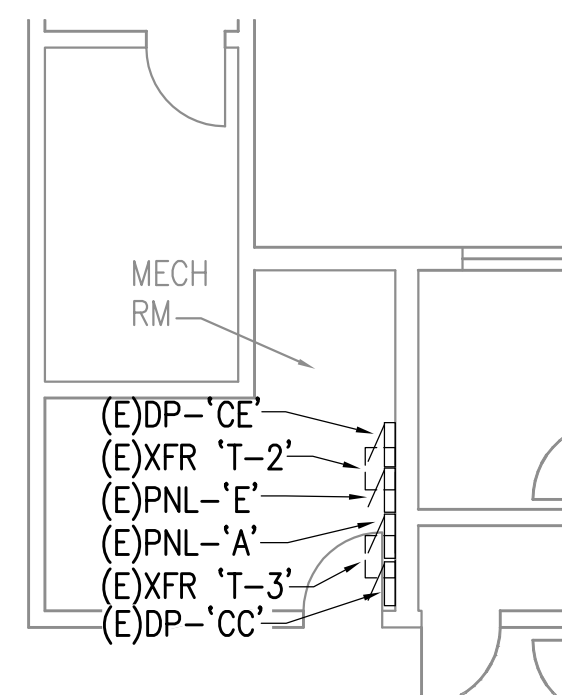
SEE 6/HM2.1  
FOR ENLARGED  
PLAN



BUILDING KEY PLAN  
NTS

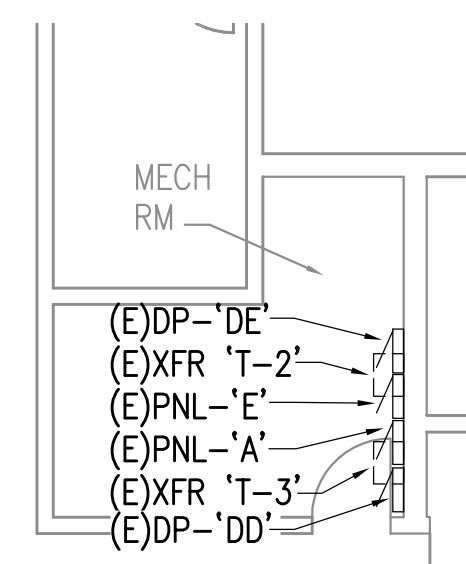
1 HMCC PANEL MAP BUILDING C  
1/16" = 1'-0"

2 HMCC PANEL MAP BUILDING D  
1/16" = 1'-0"



7 ENLARGED MECH ROOM BUILDING A  
1/8" = 1'-0"

SEE 7/HM2.1  
FOR ENLARGED  
PLAN



8 ENLARGED MECH ROOM BUILDING B  
1/8" = 1'-0"

SEE 8/HM2.1  
FOR ENLARGED  
PLAN

3 HMCC PANEL MAP BUILDING A  
1/16" = 1'-0"

4 HMCC PANEL MAP BUILDING B  
1/16" = 1'-0"

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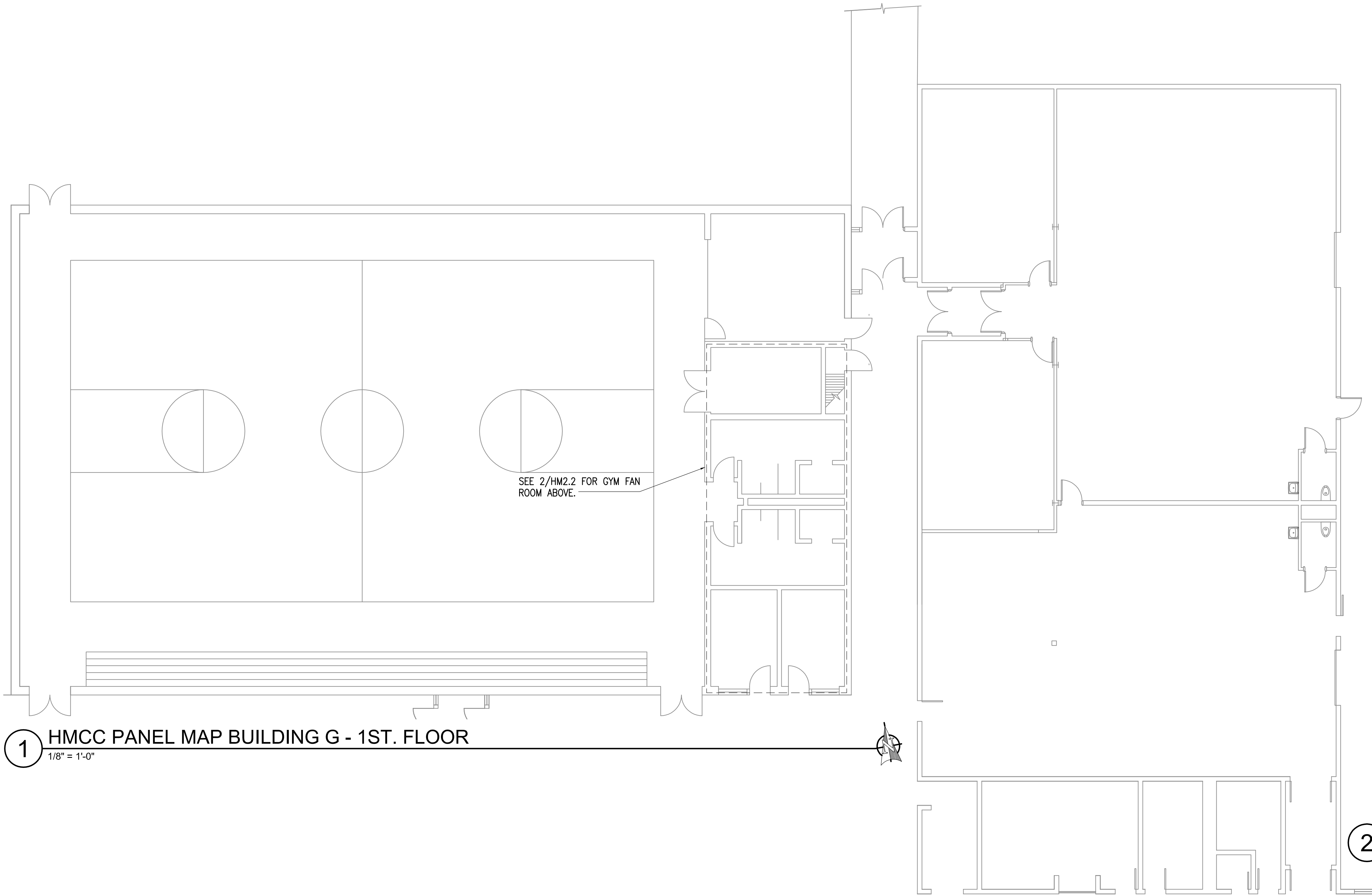
DRAWN BY: MJC,RWM  
CHECKED BY: JAM  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

DRAWING TITLE:  
HMCC PANEL MAP  
BUILDINGS A,B,C,D

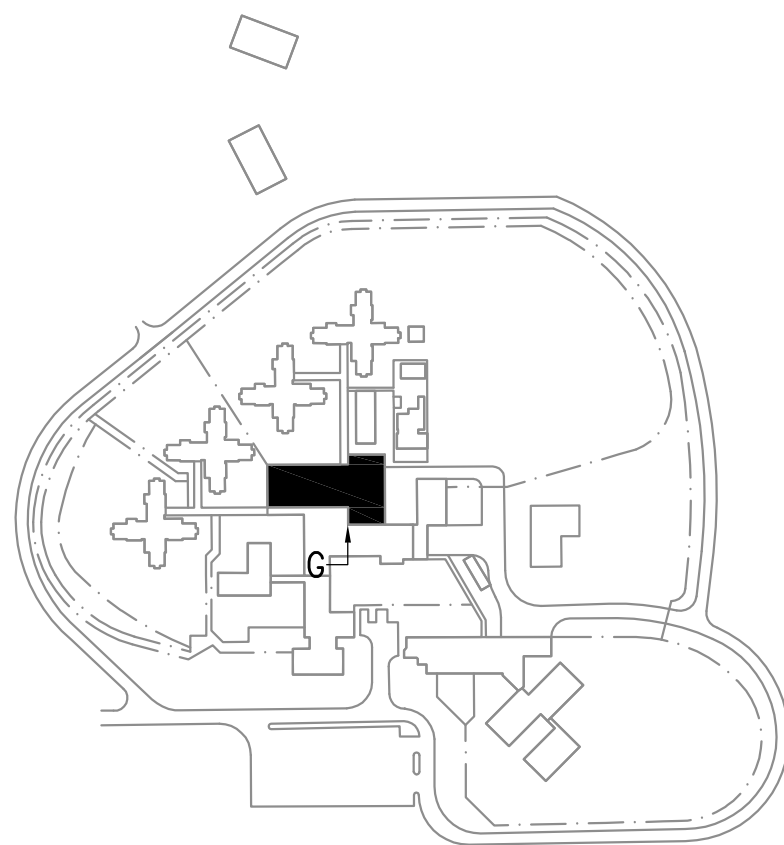
SHEET:  
HM2.1



0"  
1"  
2"  
3"



**1** HMCC PANEL MAP BUILDING G - 1ST. FLOOR  
1/8" = 1'-0"



**BUILDING KEY PLAN**  
NTS



- (E) 100A FUSED DISCONNECT FOR HOBBY CRAFT BUILDING O
- (E) 100A FUSED DISCONNECT FOR CLASSROOM BUILDING I
- (E) 30KVA TRANSFORMER FOR CLASSROOM BUILDING I
- (E) 60A FUSED DISCONNECT FOR (E) 30KVA TRANSFORMER
- (E) 100A FUSED DISCONNECT FOR GREENHOUSE BUILDING J
- (E) PANEL 'EB'
- (E) PANEL 'ELB'
- (E) TRANSFORMER 'T-7'
- (E) PANEL 'DP-EB'
- (E) PANEL 'DP-A'
- (E) 75KVA TRANSFORMER 'T-3'
- (E) PANEL 'PB'
- (E) PNL 'PC'
- (E) PANEL 'LB'

**2** HMCC PANEL MAP GYM FAN ROOM - 2ND. FLOOR  
1/8" = 1'-0"

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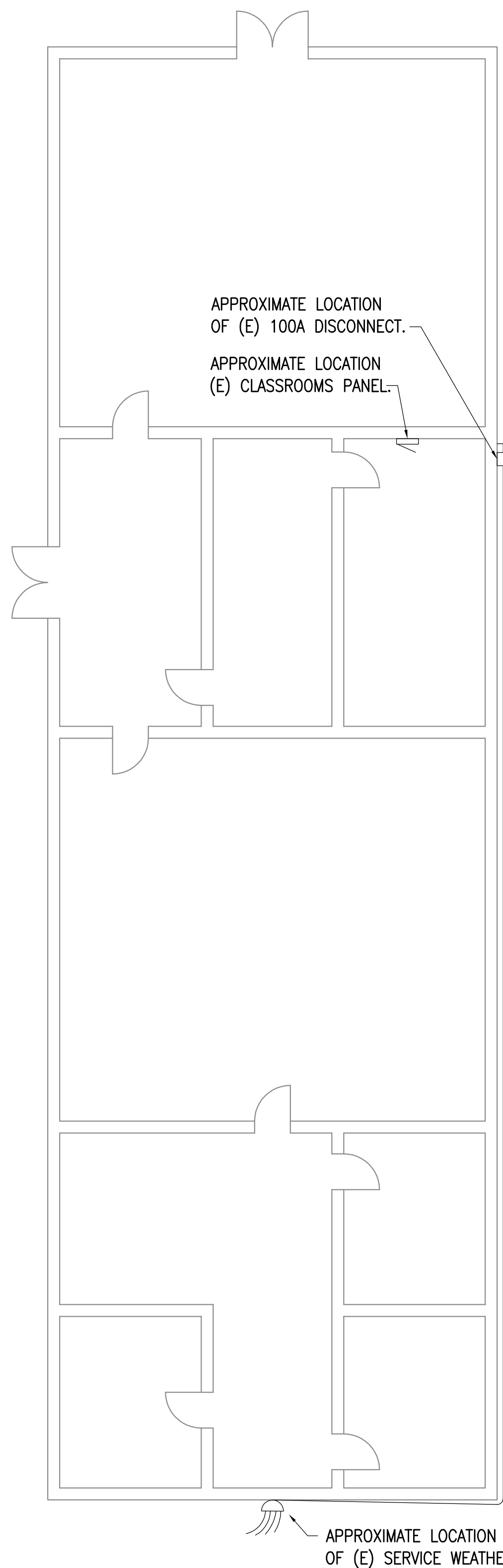
DRAWN BY: MJC,RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

DRAWING TITLE:  
HMCC PANEL MAP  
BUILDING G

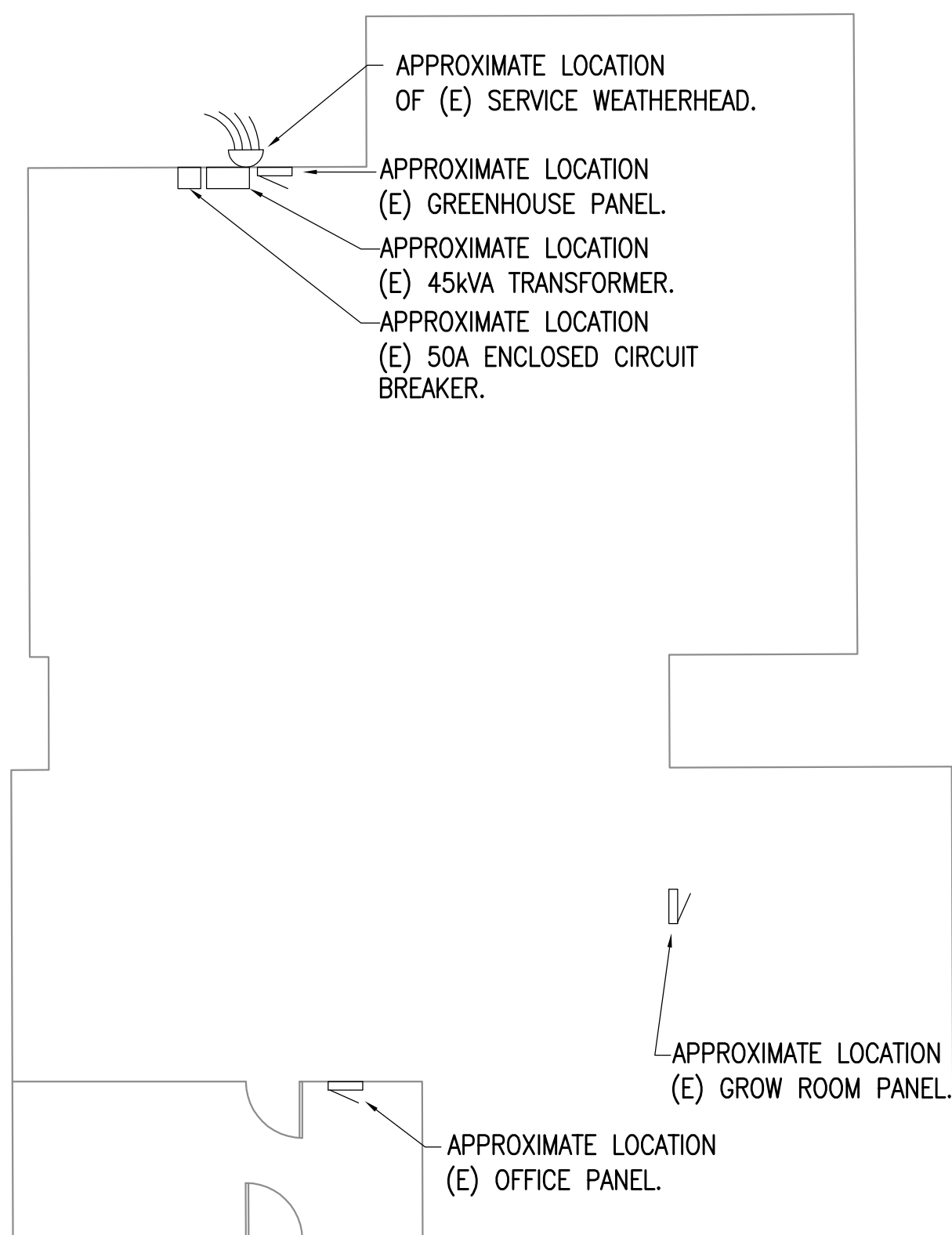
SHEET:  
HM2.2



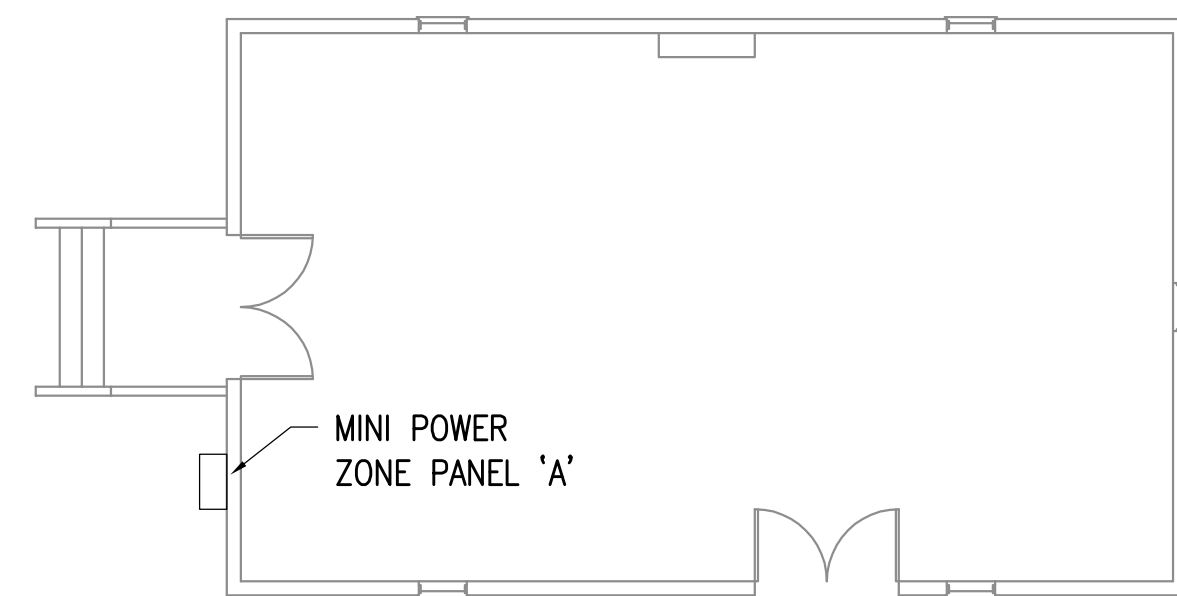
0"  
1"  
2"  
3"



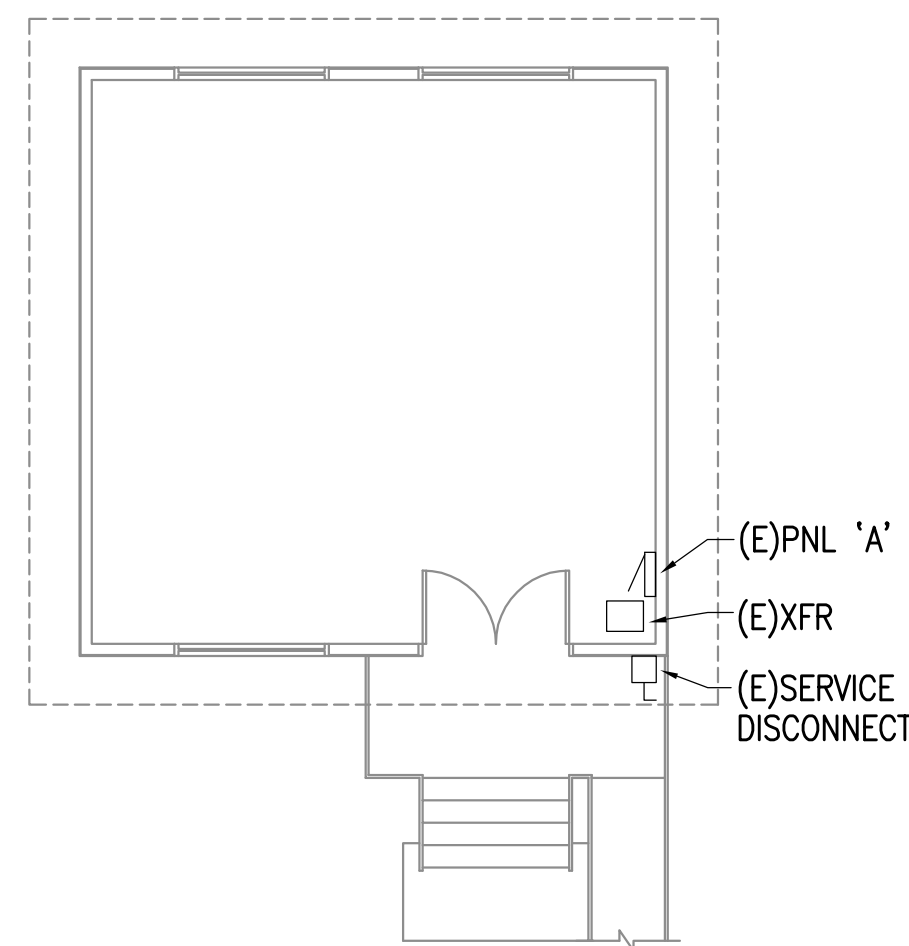
1 HMCC PANEL MAP BUILDING I  
1/8" = 1'-0"



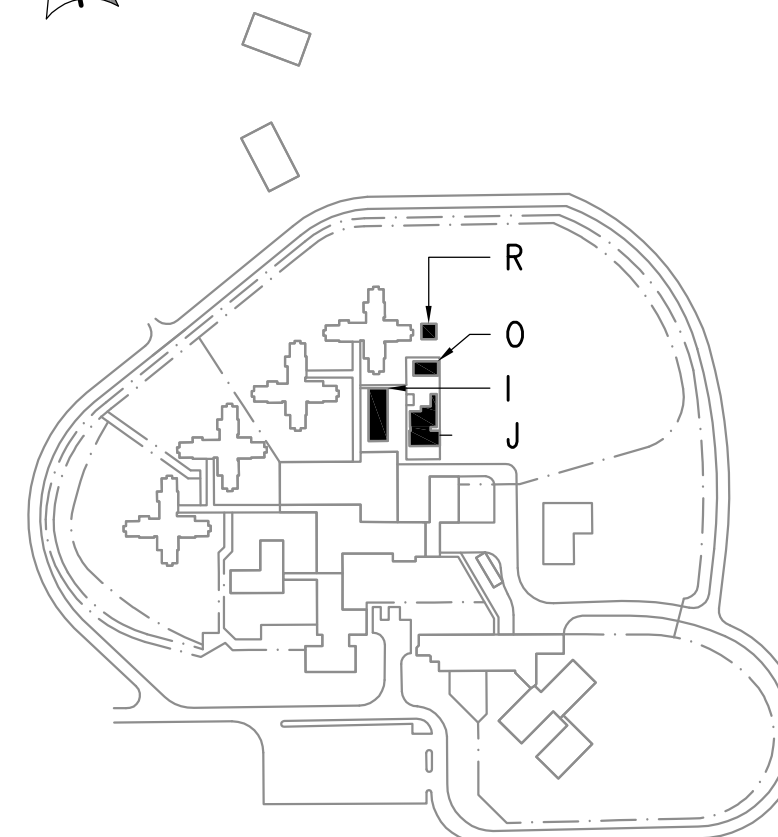
2 HMCC PANEL MAP BUILDING J  
1/8" = 1'-0"



3 HMCC PANEL MAP BUILDING O  
1/8" = 1'-0"



4 HMCC PANEL MAP BUILDING R  
1/8" = 1'-0"



BUILDING KEY PLAN  
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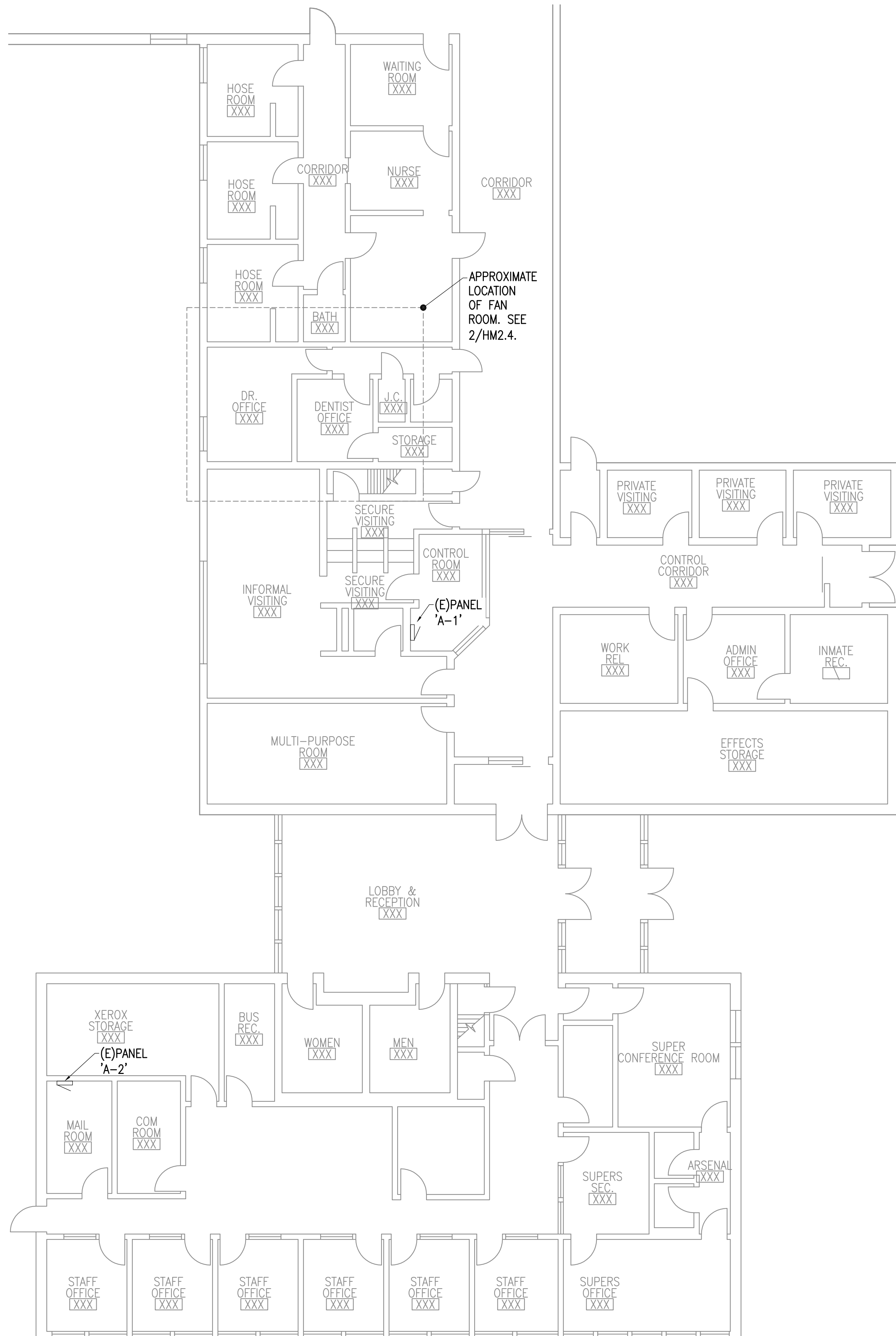
DRAWN BY: MJC,RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

DRAWING TITLE:  
HMCC PANEL MAP  
BUILDINGS I,J,O & R

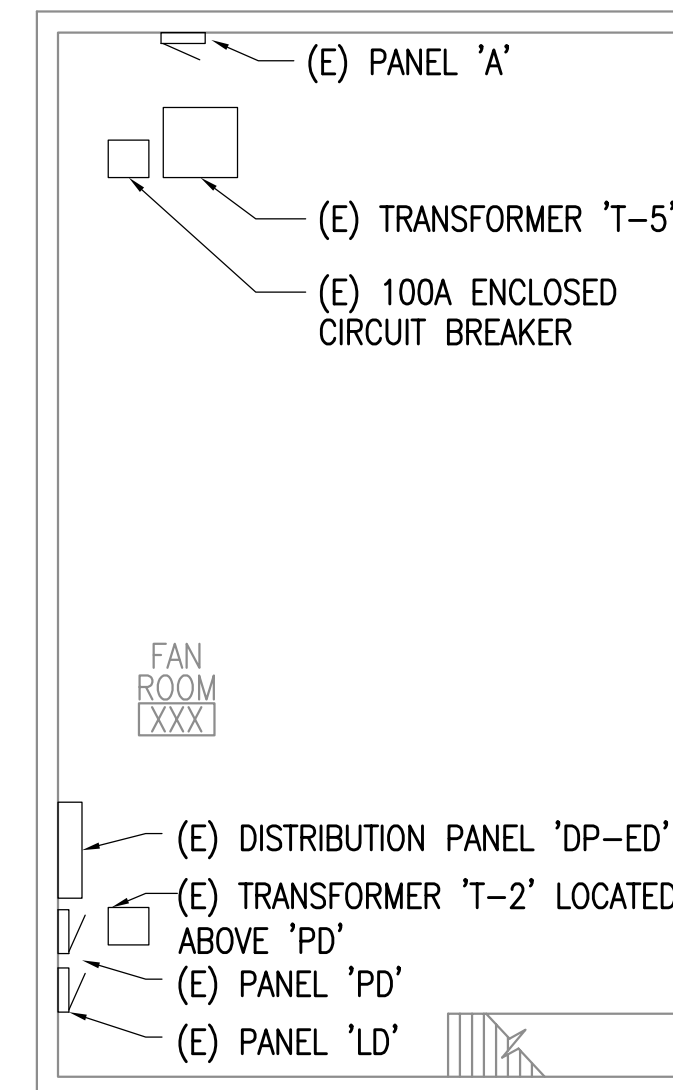
SHEET:  
HM2.3



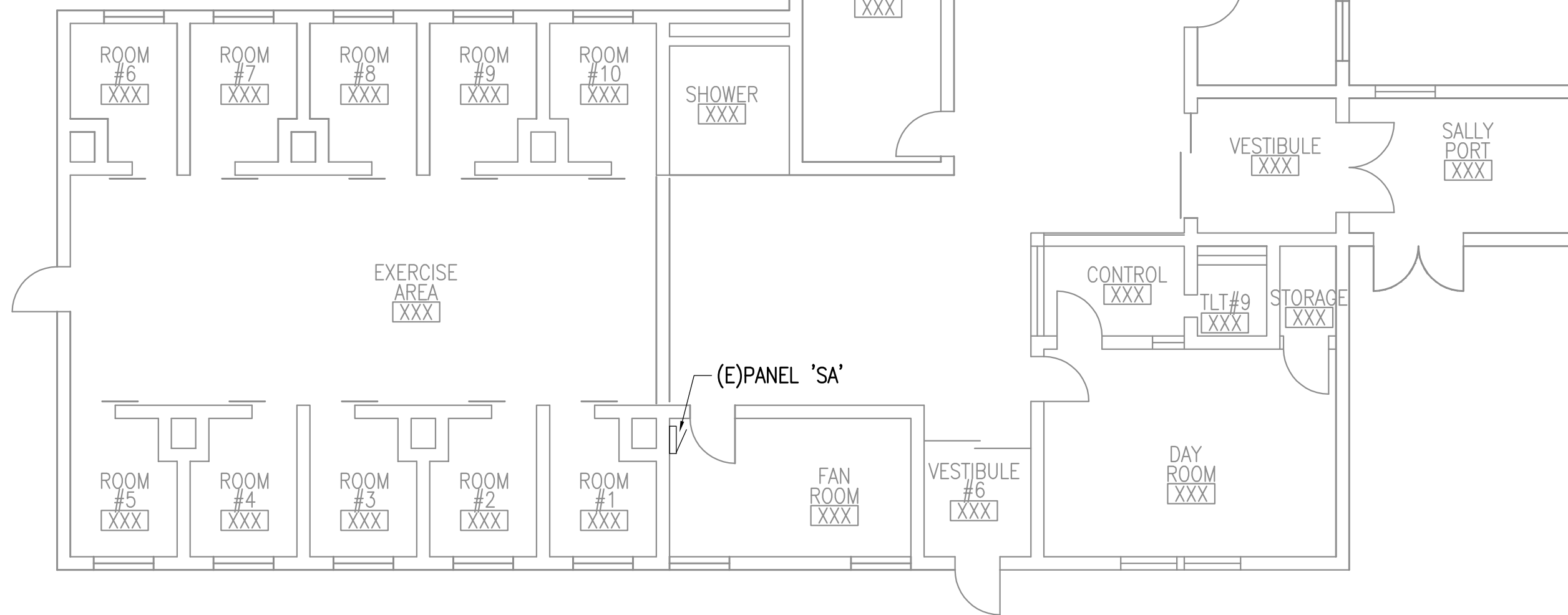
0"  
1"  
2"  
3"



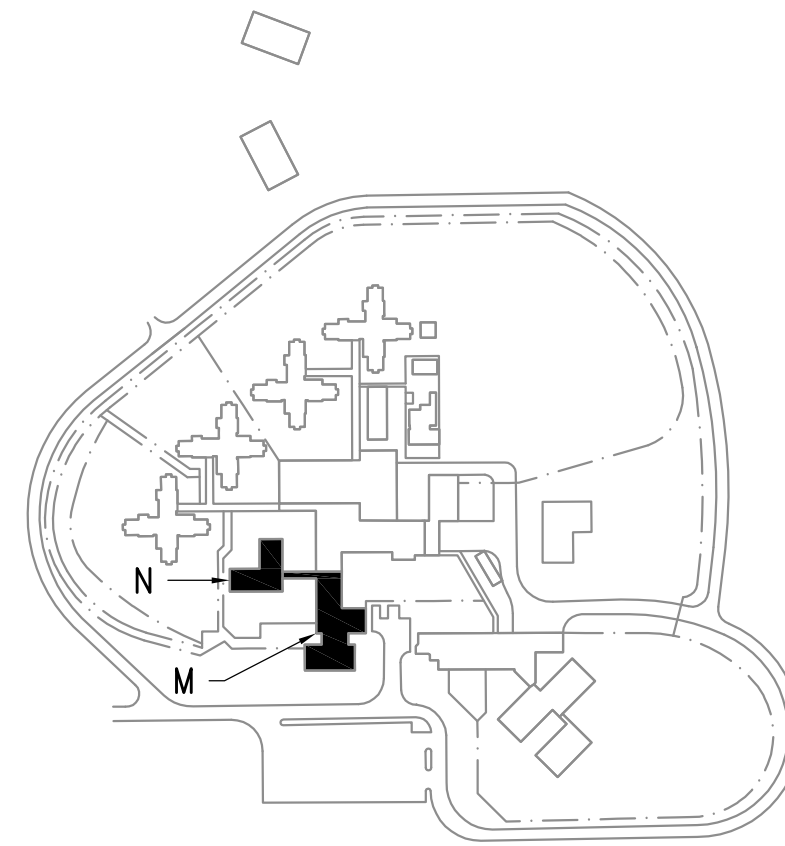
1 HMCC PANEL MAP BUILDING M - 1ST. FLOOR  
1/8" = 1'-0"



2 HMCC PANEL MAP BUILDING M - 2ND FLOOR  
1/8" = 1'-0"



3 HMCC PANEL MAP BUILDING L  
1/8" = 1'-0"



BUILDING KEY PLAN  
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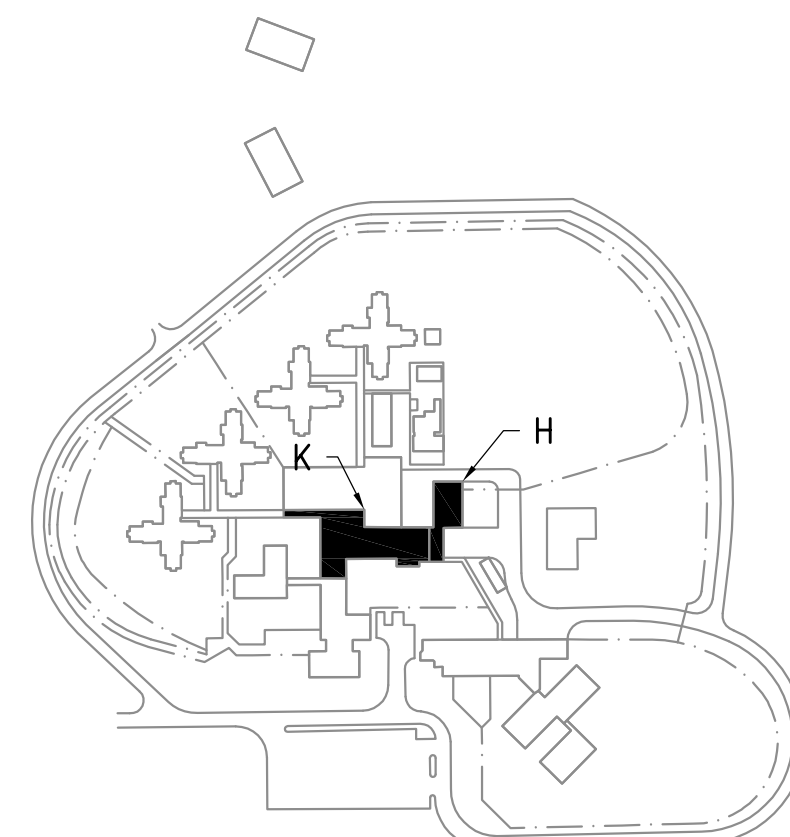
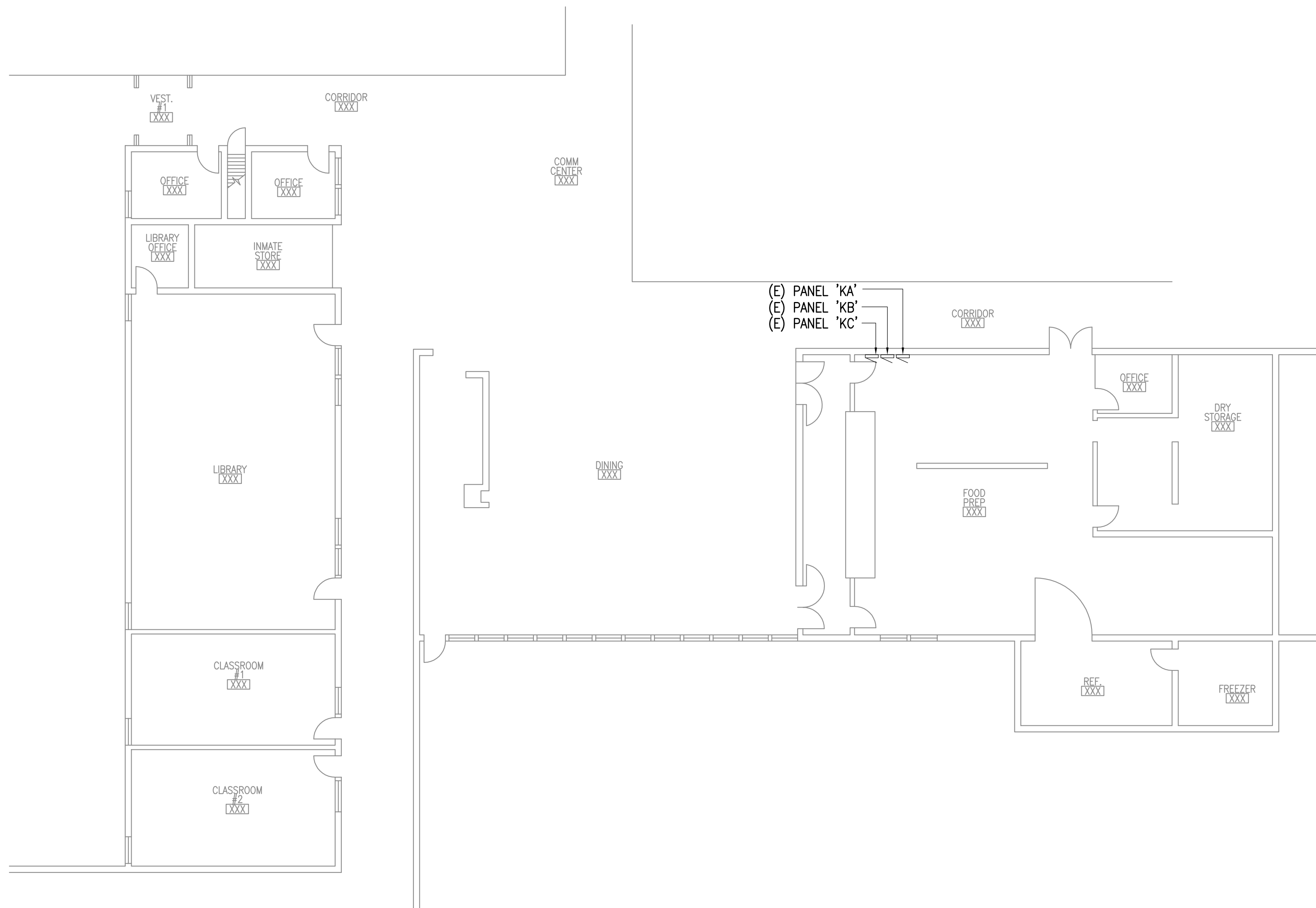
DRAWN BY: MJC.RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

DRAWING TITLE:  
HMCC PANEL MAP  
BUILDINGS L & M

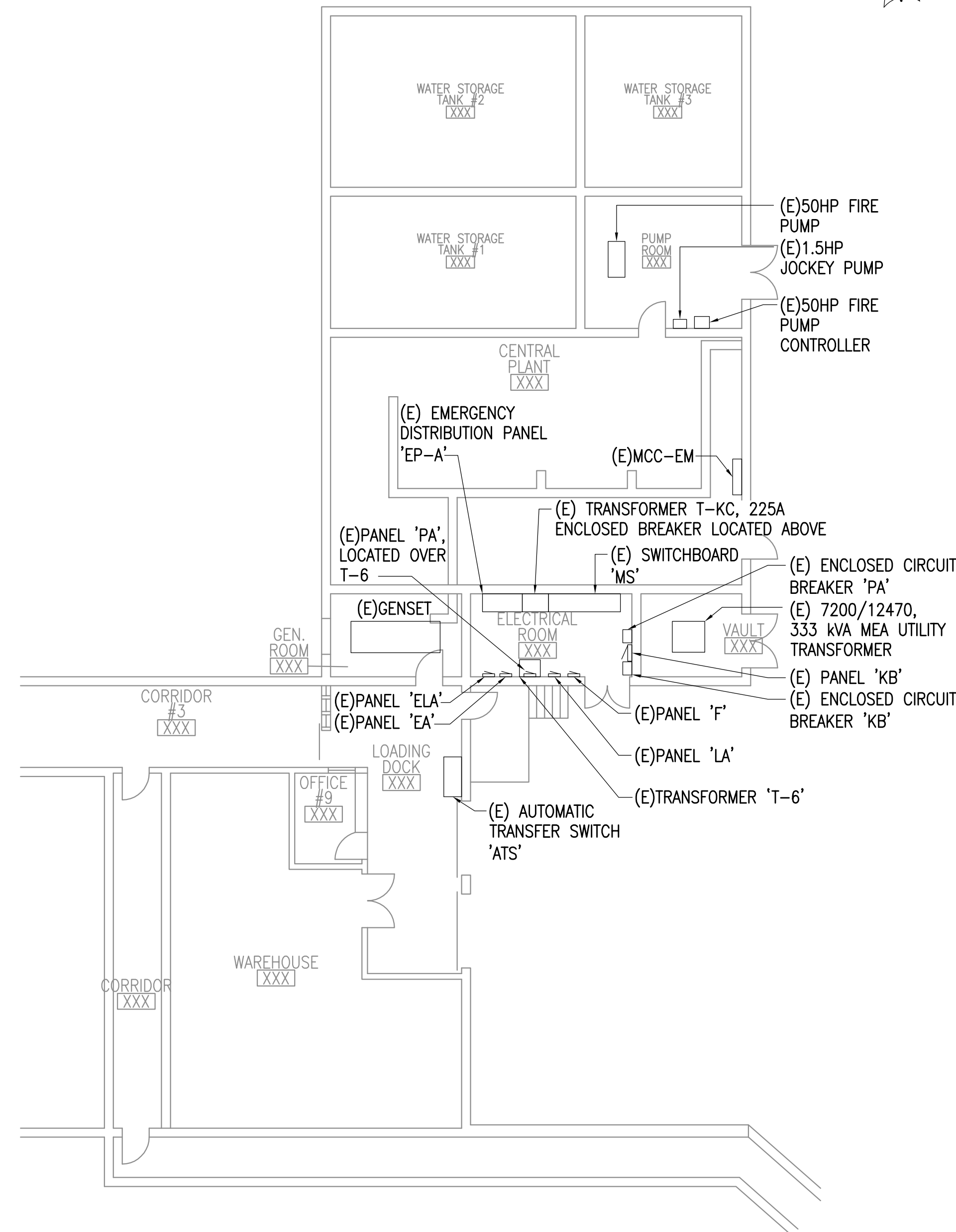
SHEET:  
HM2.4



0"  
1"  
2"  
3"



**BUILDING KEY PLAN**  
NTS



1

**HMCC PANEL MAP BUILDING K**

3/32" = 1'-0"



2

**HMCC PANEL MAP BUILDING H**

3/32" = 1'-0"



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DATE: 10/13/2017  
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DWG FILE: L6206\_HM

DRAWING TITLE:  
**HCC PANEL MAP  
BUILDINGS H & K**

SHEET:

**HM2.5**



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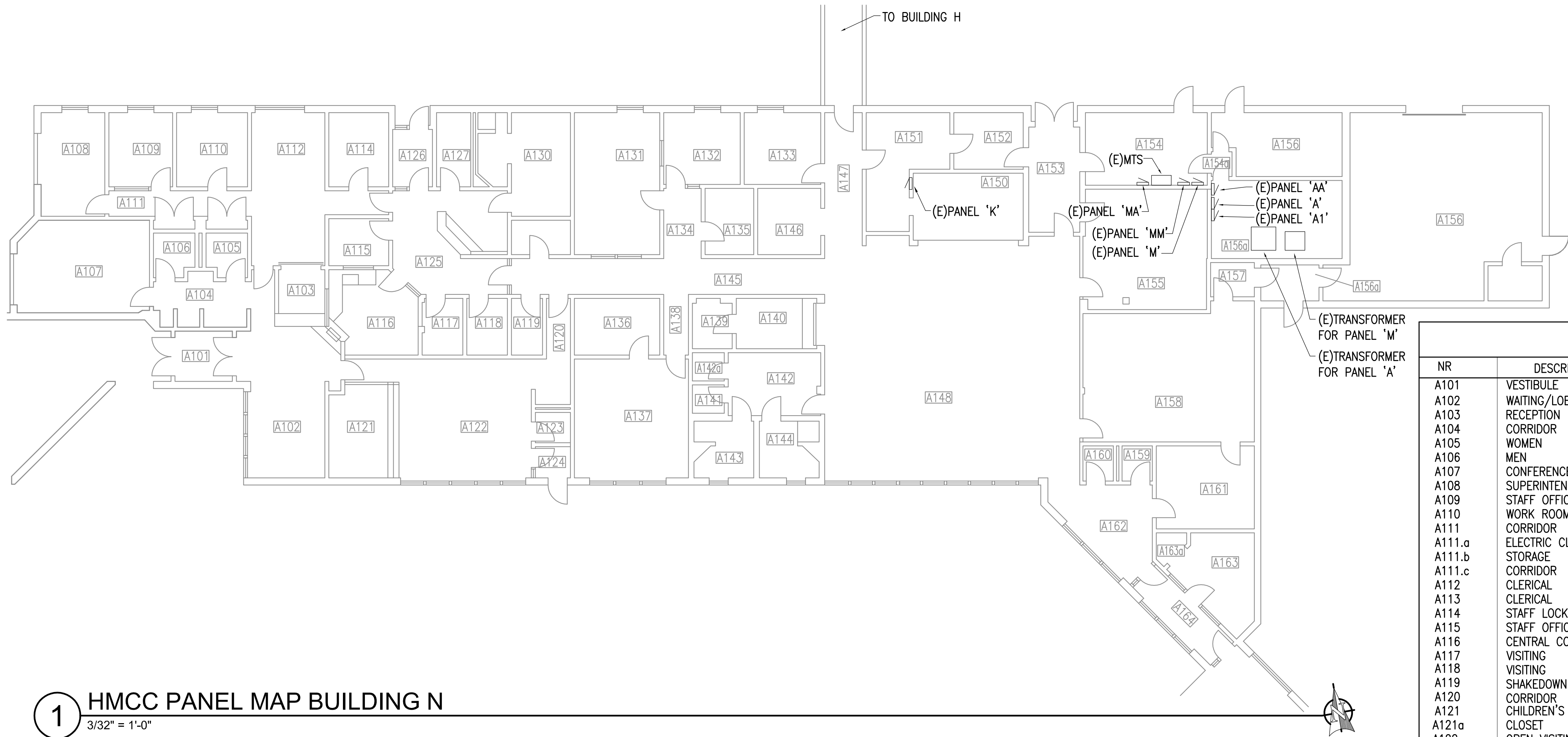
REVISIONS:

DRAWN BY: MJC,RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

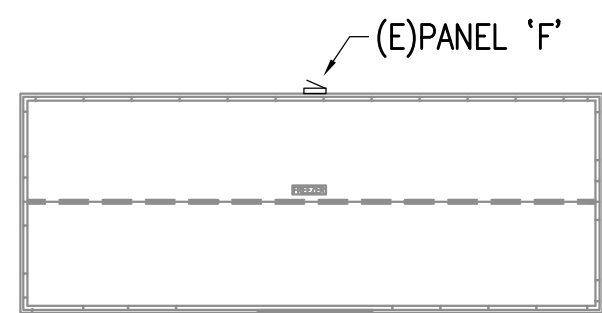
DRAWING TITLE:  
HMCC PANEL MAP  
BUILDINGS N, S & T

SHEET:  
HM2.6

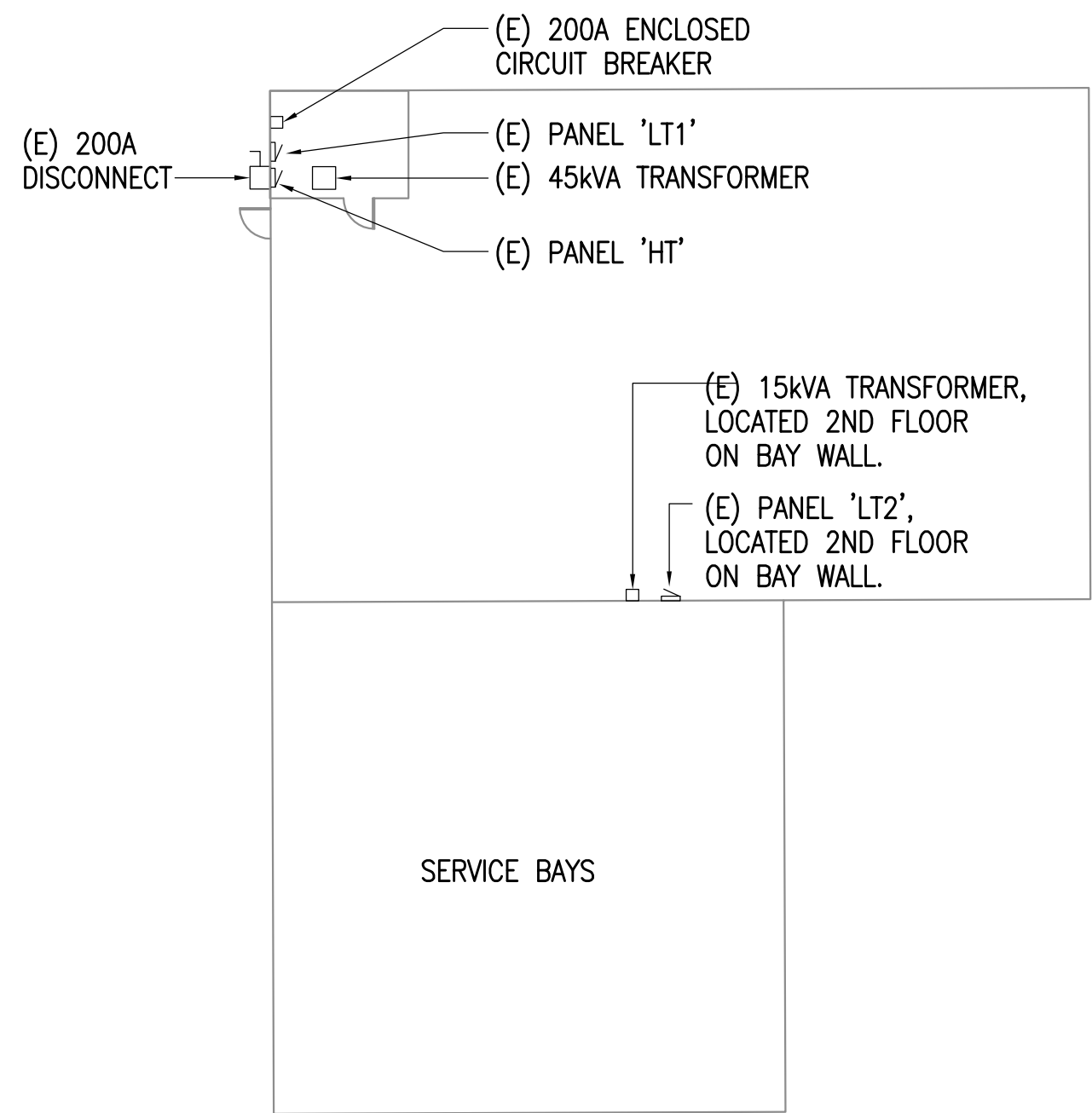
0"  
1"  
2"  
3"



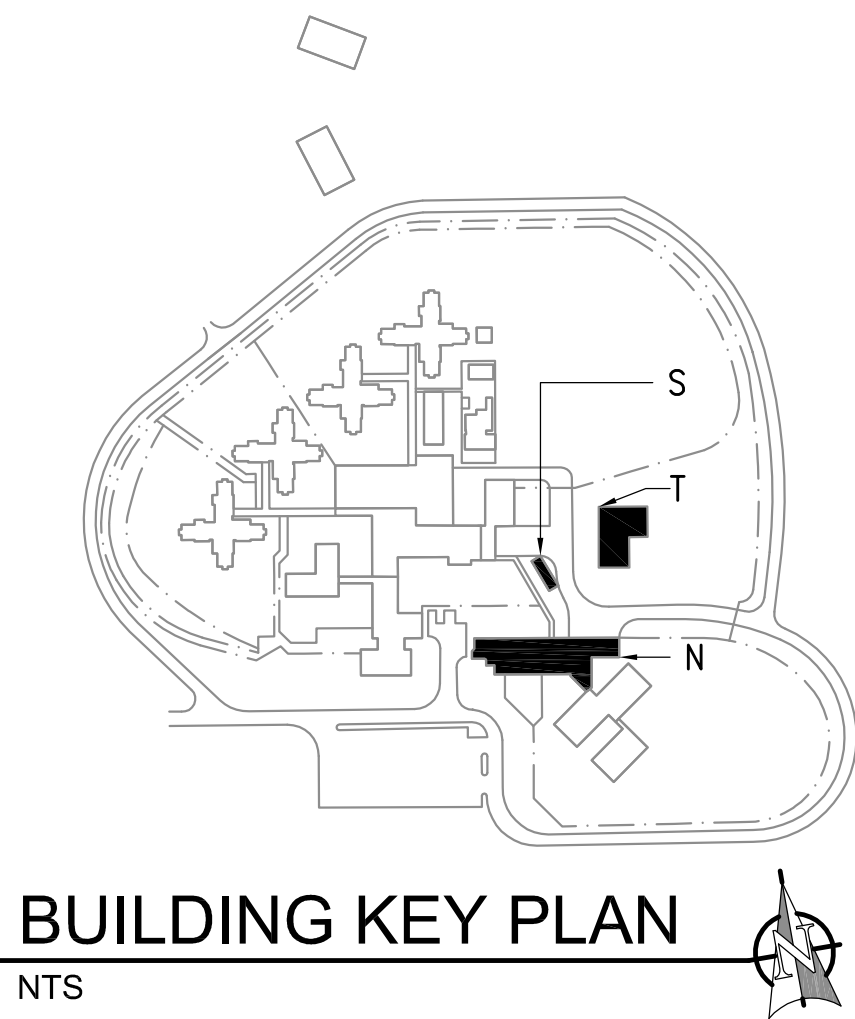
1 HMCC PANEL MAP BUILDING N  
3/32" = 1'-0"



2 HMCC PANEL MAP BUILDING S  
1/16" = 1'-0"



3 HMCC PANEL MAP BUILDING T  
1/16" = 1'-0"

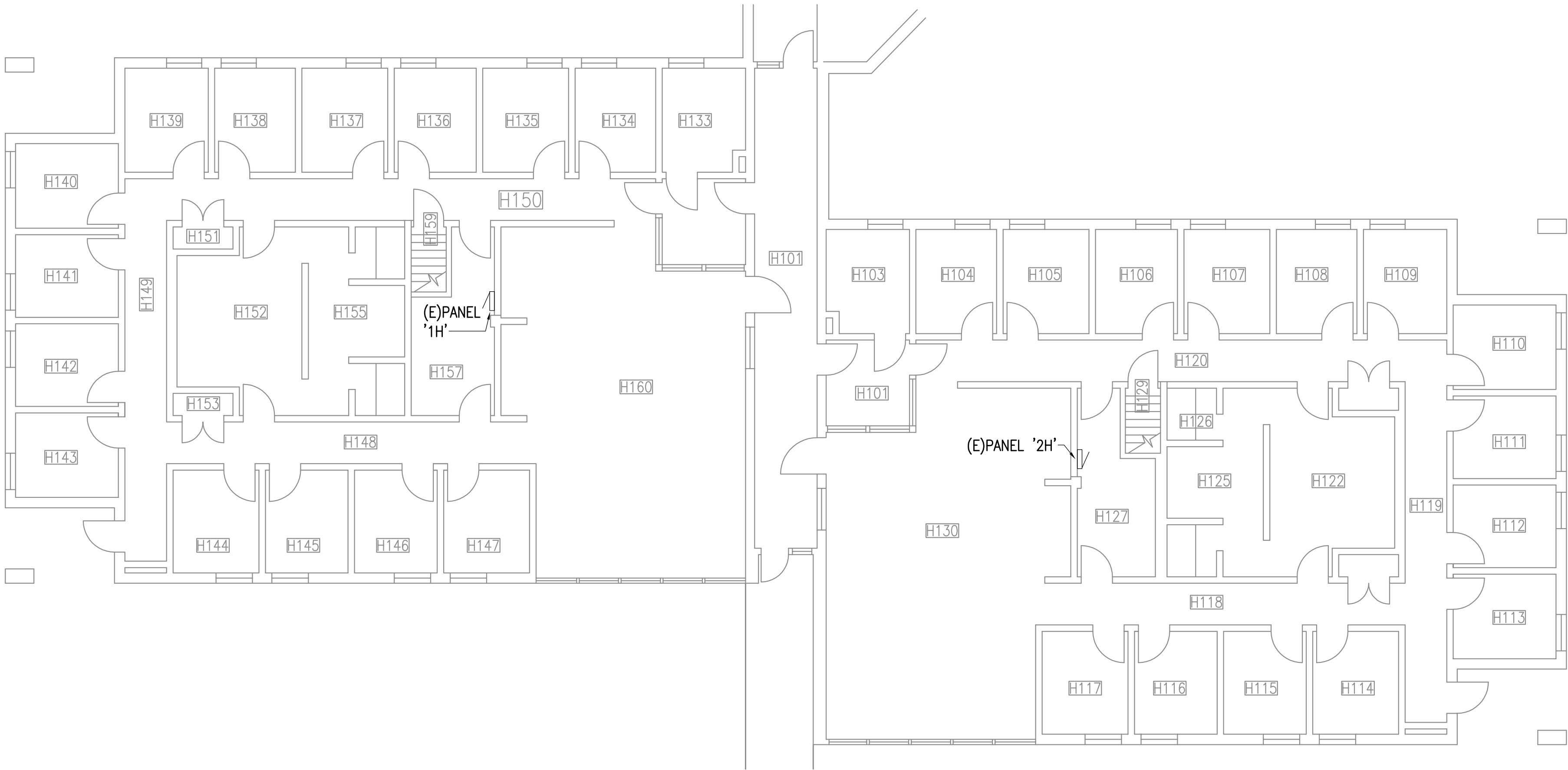


BUILDING KEY PLAN  
NTS



0"  
1"  
2"  
3"

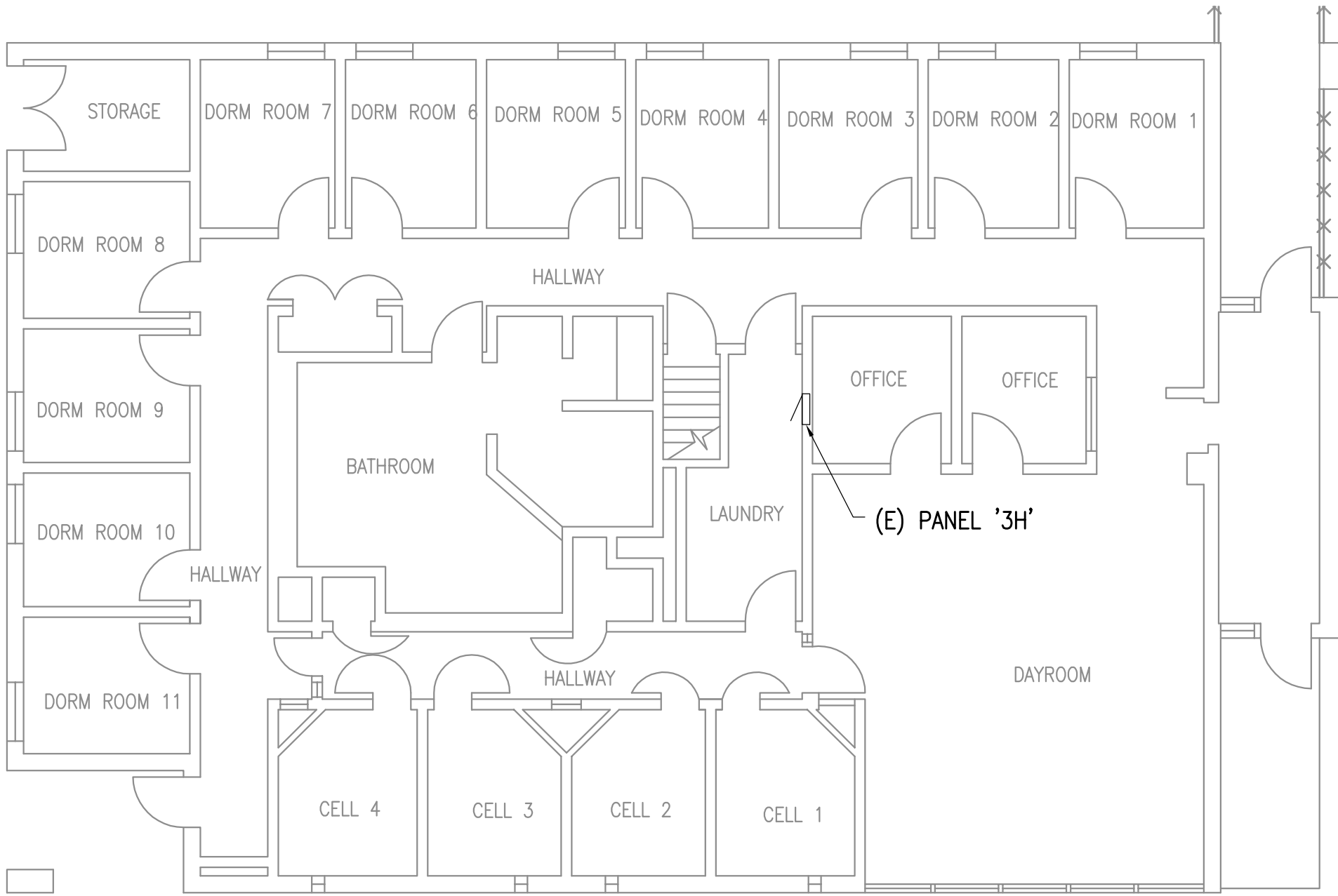
| ROOM LIST |                             |
|-----------|-----------------------------|
| NR        | DESCRIPTION                 |
| H101      | CORRIDOR                    |
| H102      | COUNSELOR VESTIBULE         |
| H103      | ISOLATION ROOM              |
| H104-117  | BEDROOM                     |
| H118      | CORRIDOR                    |
| H119      | CORRIDOR                    |
| H120      | CORRIDOR                    |
| H121      | STORAGE                     |
| H122      | TOILET AREA                 |
| H123      | STORAGE                     |
| H124      | TUB                         |
| H125      | SHOWERS                     |
| H126      | TUB                         |
| H127      | LAUNDRY                     |
| H129      | MECHANICAL RM ACCESS LADDER |
| H129a     | MECHANICAL ROOM             |
| H130      | LIVING ROOM                 |
| H132      | COUNSELOR VESTIBULE         |
| H133      | ISOLATION ROOM              |
| H134-147  | BEDROOM                     |
| H148      | CORRIDOR                    |
| H149      | CORRIDOR                    |
| H150      | CORRIDOR                    |
| H151      | STORAGE                     |
| H152      | TOILET                      |
| H153      | STORAGE                     |
| H154      | TUB                         |
| H155      | SHOWERS                     |
| H156      | TUB                         |
| H157      | LAUNDRY                     |
| H159      | MECHANICAL RM ACCESS LADDER |
| H159a     | MECHANICAL ROOM             |
| H160      | LIVING ROOM                 |



1

HMCC PANEL MAP BUILDING E

1/8" = 1'-0"



2

HMCC PANEL MAP BUILDING F - 1ST. FLOOR

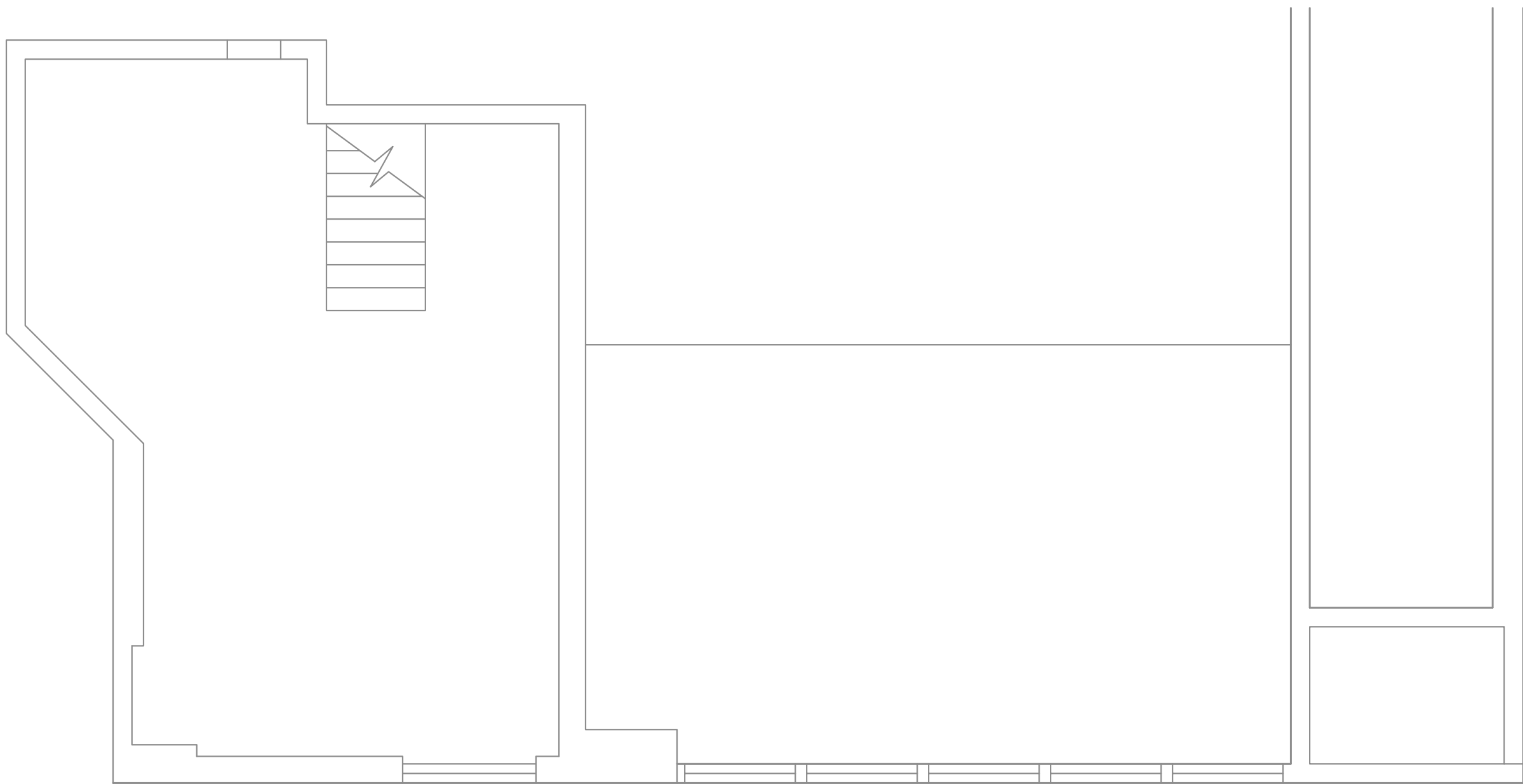
1/8" = 1'-0"



3

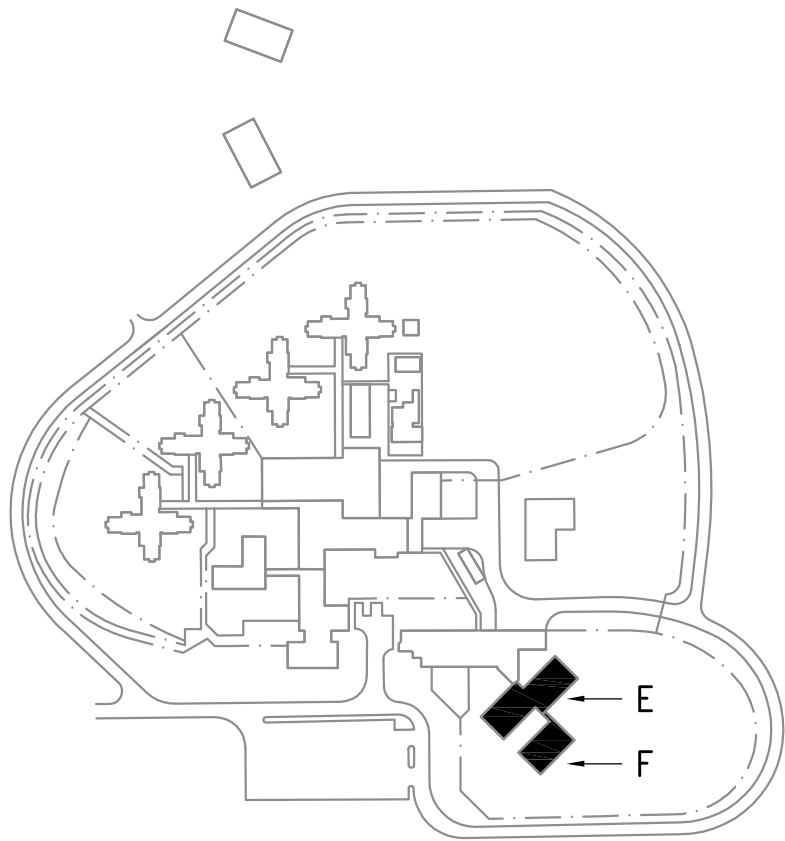
HMCC PANEL MAP BUILDING F - 2ND. FLOOR

1/4" = 1'-0"



BUILDING KEY PLAN

NTS



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DRAWN BY: MJC,RWM  
CHECKED BY:  
DATE: 10/13/2017  
JOB NUMBER: L6206  
DWG FILE: L6206\_HM

DRAWING TITLE:  
HMCC PANEL MAP -  
BUILDINGS E & F

SHEET:  
HM2.7