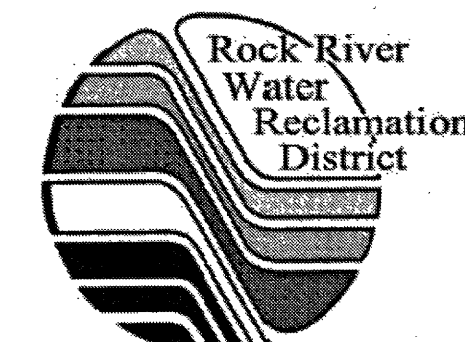


PROJECT

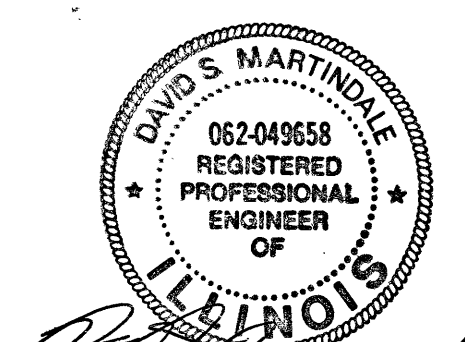
RELOCATION OF
EXISTING LOADS TO
NEW EM DISTRIBUTION
PANEL FOR:



ROCK RIVER WATER
RECLAMATION DISTRICT
GRACEFFA
ADMINISTRATION
BUILDING

3501 KISHWAUKEE ST.
ROCKFORD, IL 61109

NOTES



9-27-2018

Ballard Engineering Inc
3555 Electric Ave. Rockford IL 61109
License No. 184-001569

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| 1 | 02.12.2018 | ISSUED FOR PERMIT |
| # | DATE | ISSUE / REVISION |

FILE NAME
BALLARD RRWRD ELECTRICAL.dwg

ORDER/BID NO.:
CA-10836

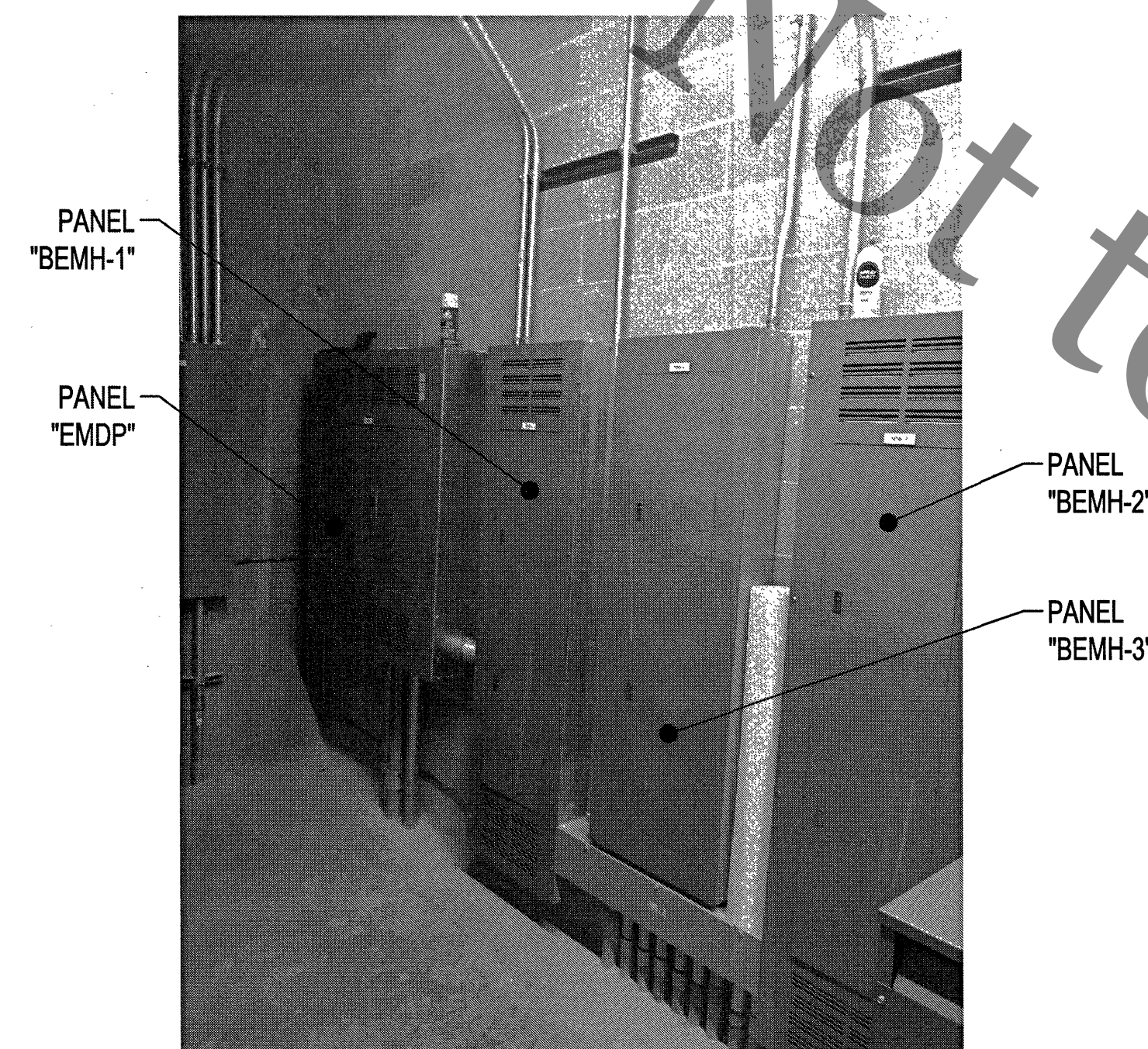
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|------|------------|-------|--------------|
| DATE | 08.17.2018 | SCALE | As Indicated |
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|------------|------------------|
| DRAWN BY | CHECKED BY |
| Jeff Latus | David Martindale |

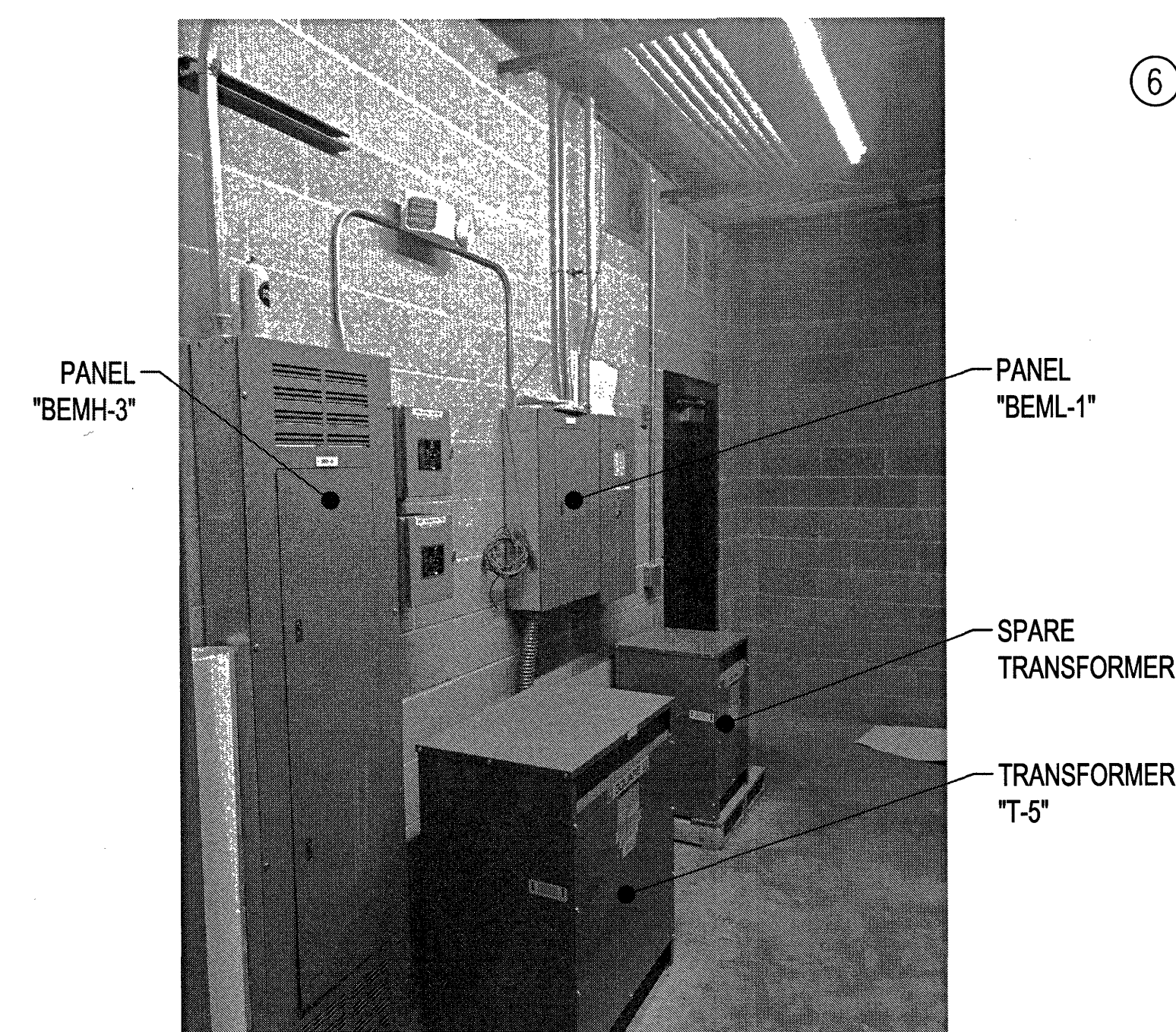
SHEET NO. E-1

SHEET TITLE

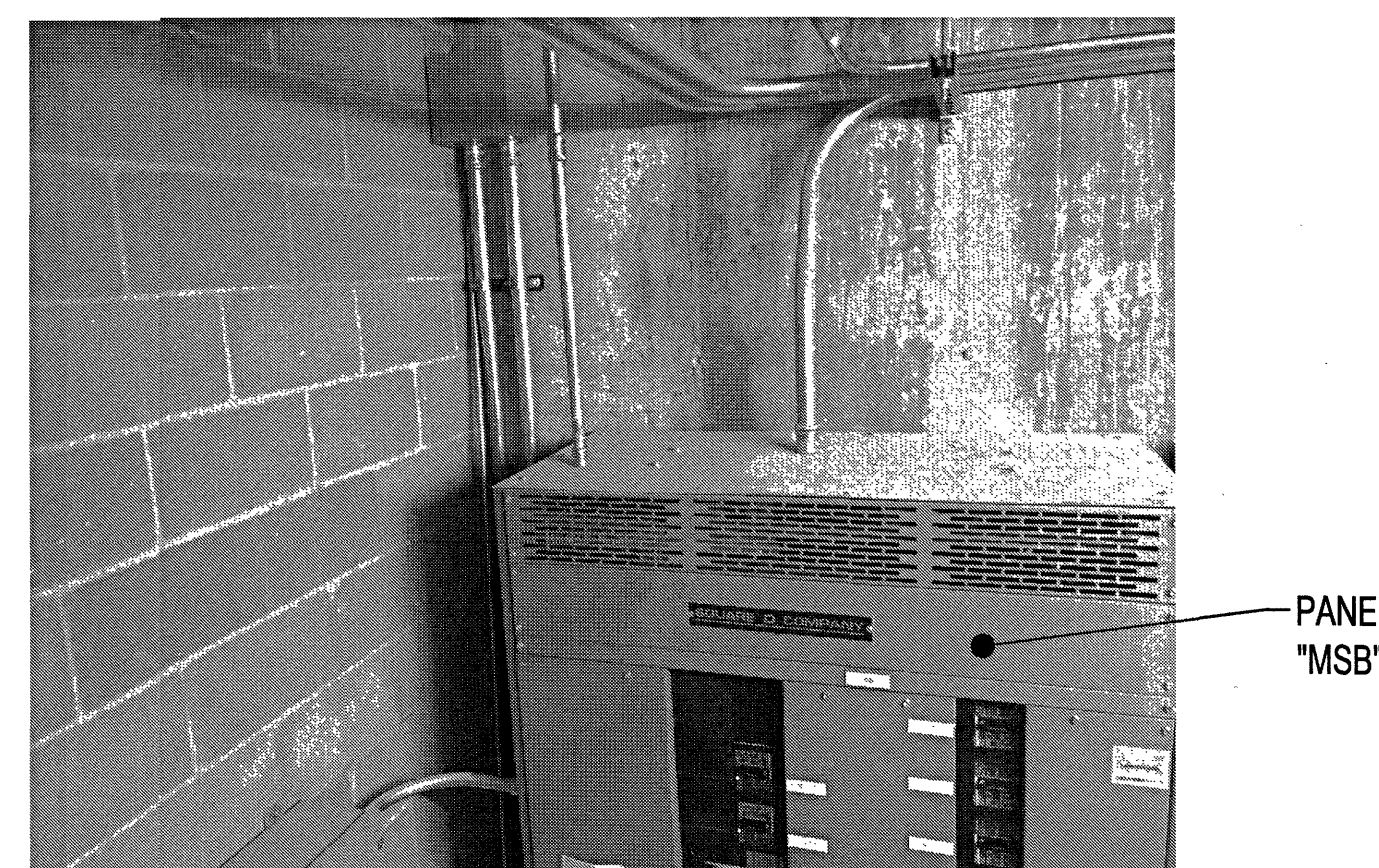
ELECTRICAL PLANS AND SCHEDULES



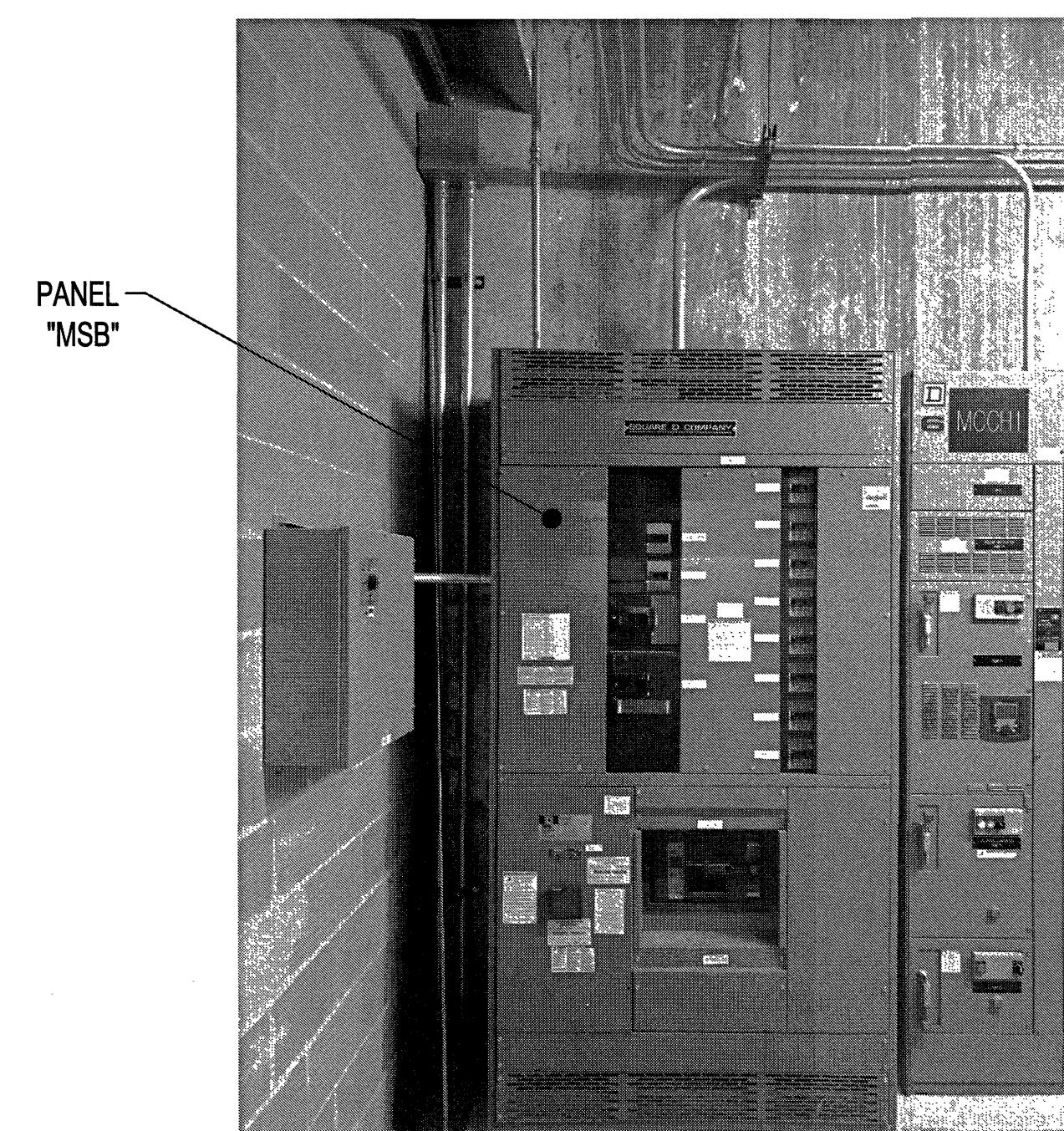
2 ELECTRIC ROOM EAST WALL NORTH
SCALE: N.T.S.



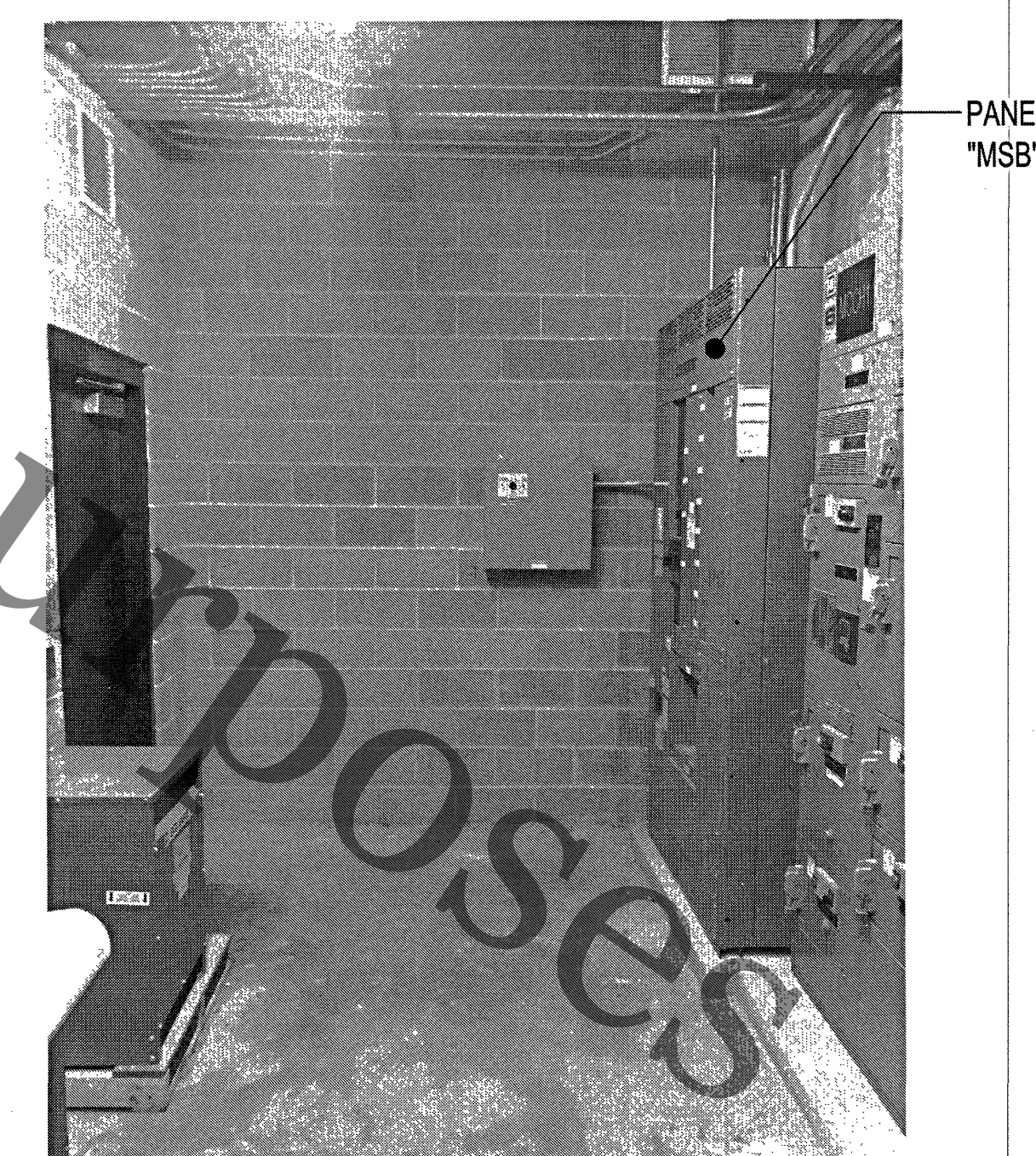
3 ELECTRIC ROOM EAST WALL SOUTH
SCALE: N.T.S.



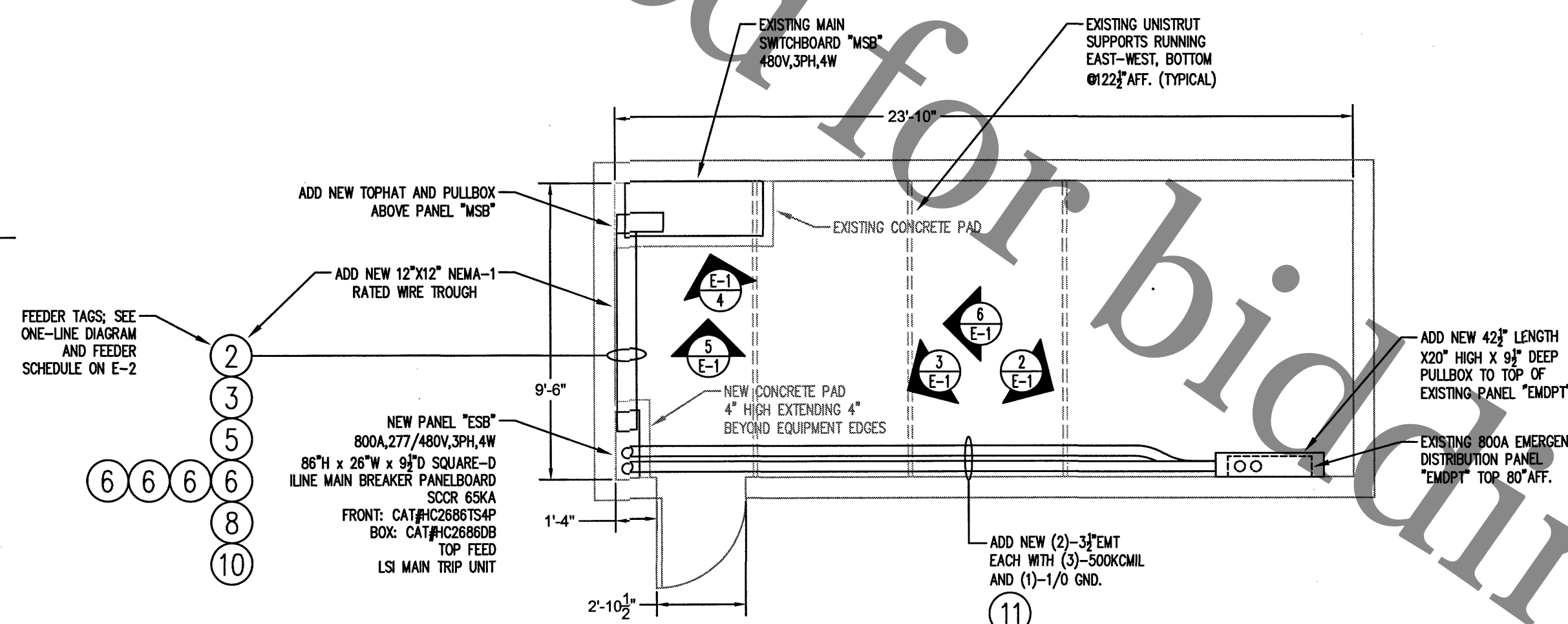
4 MAIN SERVICE BUS TOP OF BAY
SCALE: N.T.S.



5 ELECTRIC ROOM MAIN SERVICE BUS
SCALE: N.T.S.

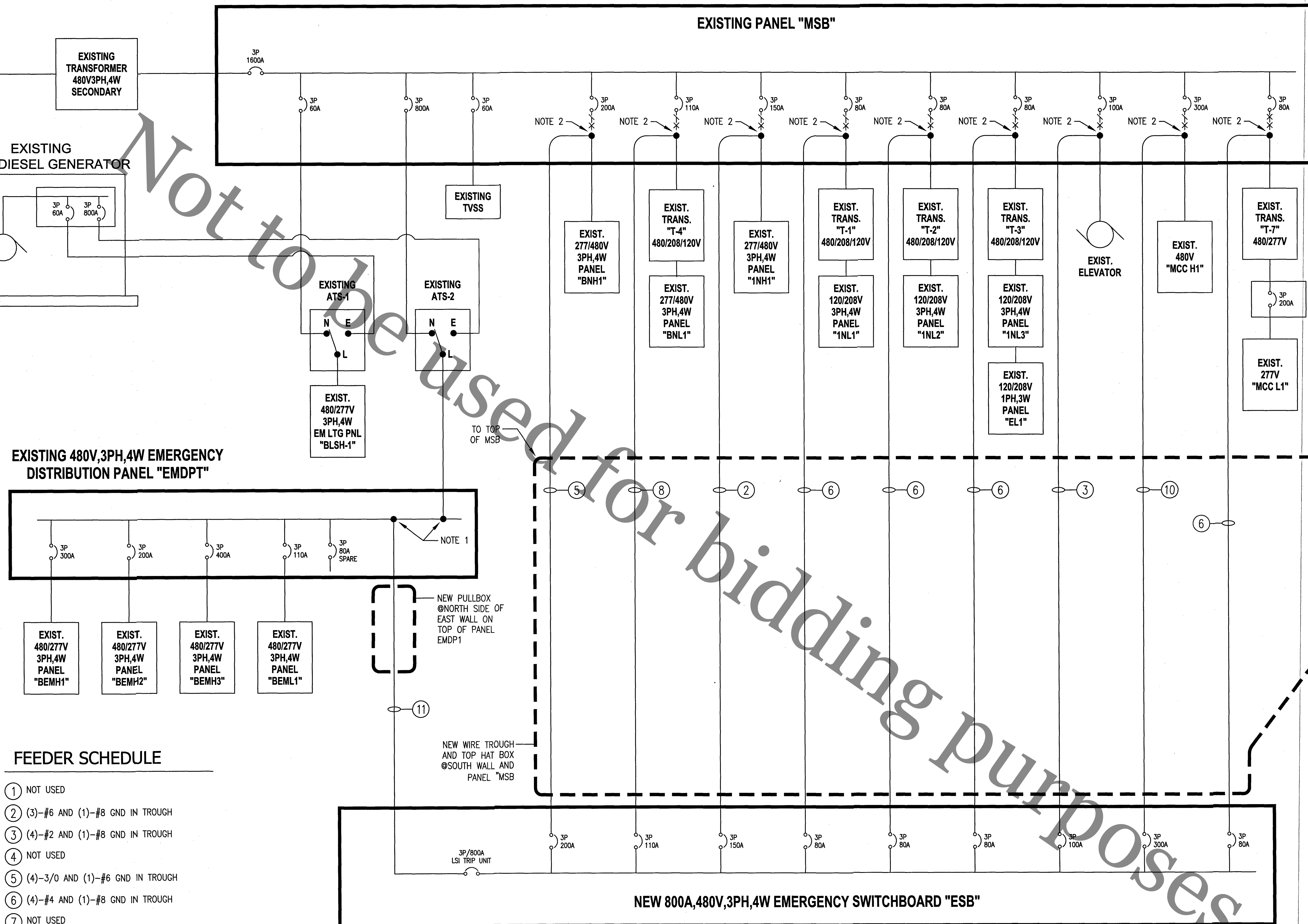


6 ELECTRIC ROOM SOUTH WALL
SCALE: N.T.S.



1 BASEMENT ELECTRICAL ROOM PLAN
SCALE: 1/4"=1'-0"

COMED



FEEDER SCHEDULE

- ① NOT USED
- ② (3)-#6 AND (1)-#8 GND IN TROUGH
- ③ (4)-#2 AND (1)-#8 GND IN TROUGH
- ④ NOT USED
- ⑤ (4)-3/0 AND (1)-#6 GND IN TROUGH
- ⑥ (4)-#4 AND (1)-#8 GND IN TROUGH
- ⑦ NOT USED
- ⑧ (4)-#2 AND (1)-#6 GND IN TROUGH
- ⑨ NOT USED
- ⑩ (4)-350KCMIL AND (1)-#4 GND IN TROUGH
- ⑪ (2) SETS OF 3-1/2" EMT EACH WITH (4)-500KCMIL AND (1)-1/0 GND
- ⑫ NOT USED
- ⑬ NOT USED

ELECTRICAL ONE-LINE DIAGRAM

SCALE: N.T.S.

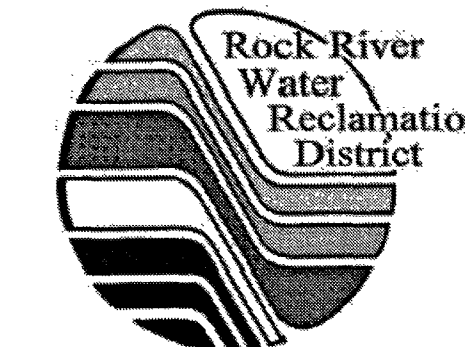
ONE-LINE DIAGRAM NOTES

1. USE SPARE CABLE HOLES, 2 PER PHASE
2. DISCONNECT LOAD FROM EXISTING BREAKER, SPLICE ON TO NEW SOURCE FROM NEW ESB PANEL

3555 ELECTRIC AVE.
PHONE:(815)229-1800
FAX:(815)229-2367
ROCKFORD,ILLINOIS 61109

PROJECT

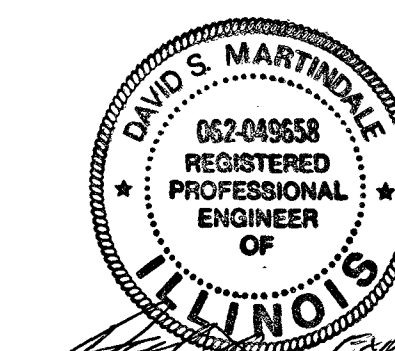
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| DATE | 08.17.2018 | SCALE | As Indicated |
| DRAWN BY | Jeff Latus | CHECKED BY | David Martin |

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| SHEET NO. | E-2 |
| SHEET TITLE | |

ELECTRICAL ONE-LINE DIAGRAM