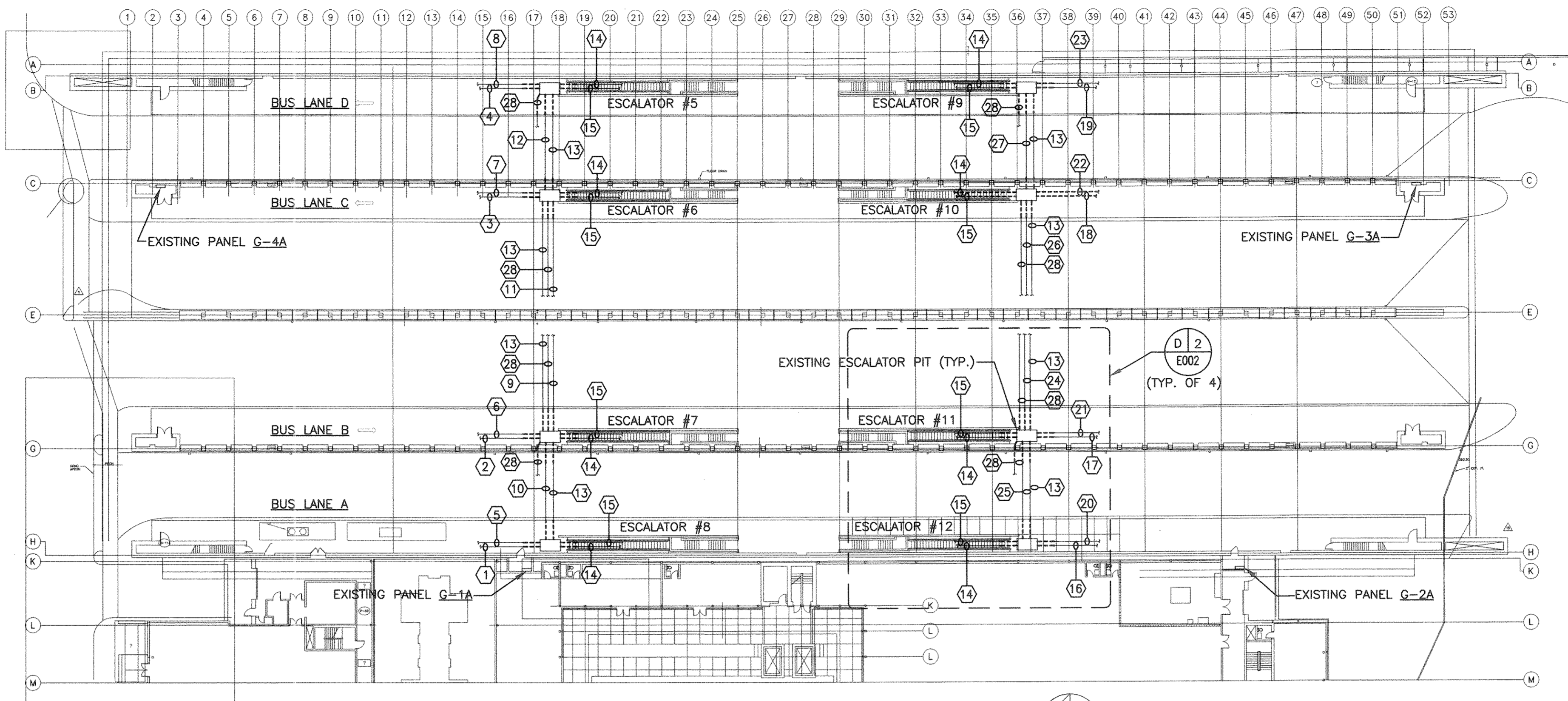




**PORT AUTHORITY
TRANS-HUDSON CORPORATION**

GANNETT FLEMING, P.C.
ENGINEERS AND ARCHITECTS

George R. Campanella
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N.J. Professional Engineer # 24GE04252500



P-1 BUS LEVEL REMOVAL ELECTRICAL PLAN
E002
SCALE IN FEET 0 32 64

No.	Date	Revision	Approved
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ENGINEERING DEPARTMENT			
JOURNAL			
SQUARE			
TRANSPORTATION			
CENTER			

ELECTRICAL

Title
**BUS TERMINAL
ESCALATOR REPLACEMENT**

**BUS LEVEL
ELECTRICAL REMOVAL
PLAN**

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T. GILLEN A. CONCHADO G. CAMPANELLA
Designed by Drawn by Checked by

Date 11/17/2008

Contract Number **PAT-214.004**

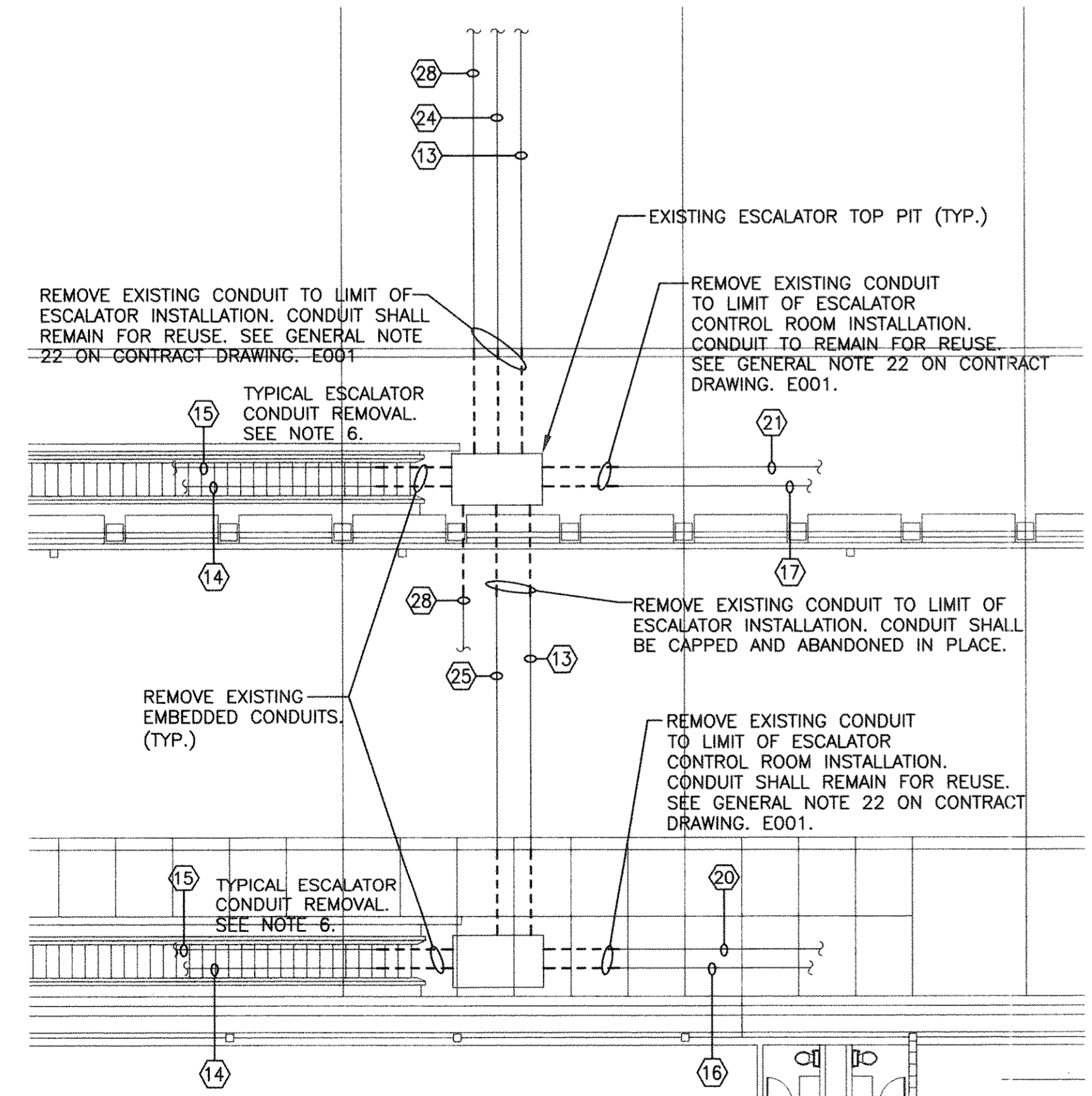
Drawing Number **E002**
PID# 07957000

ELECTRICAL REMOVAL NOTES - BUS LEVEL:

- ① DISCONNECT EXISTING DRIVE MOTOR FEEDER AND CONTROLLER IN ESCALATOR NO. 8 PIT. REMOVE CONDUCTORS BACK TO PANEL G-1A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ② DISCONNECT EXISTING DRIVE MOTOR FEEDER AND CONTROLLER IN ESCALATOR NO. 7 PIT. REMOVE CONDUCTORS BACK TO PANEL G-1A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ③ DISCONNECT EXISTING DRIVE MOTOR FEEDER AND CONTROLLER IN ESCALATOR NO. 6 PIT. REMOVE CONDUCTORS BACK TO PANEL G-4A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ④ DISCONNECT EXISTING DRIVE MOTOR FEEDER AND CONTROLLER IN ESCALATOR NO. 5 PIT. REMOVE CONDUCTORS BACK TO PANEL G-4A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑤ DISCONNECT EXISTING HEATER AND BLOWER FEEDERS IN ESCALATOR NO. 8 PIT. REMOVE CONDUCTORS BACK TO PANEL G-1A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑥ DISCONNECT EXISTING HEATER AND BLOWER FEEDERS IN ESCALATOR NO. 7 PIT. REMOVE CONDUCTORS BACK TO PANEL G-1A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑦ DISCONNECT EXISTING HEATER AND BLOWER FEEDERS IN ESCALATOR NO. 6 PIT. REMOVE CONDUCTORS BACK TO PANEL G-4A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑧ DISCONNECT EXISTING HEATER AND BLOWER FEEDERS IN ESCALATOR NO. 5 PIT. REMOVE CONDUCTORS BACK TO PANEL G-4A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑨ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 8 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑩ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 7 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑪ DISCONNECT EXISTING HEATER AND BLOWER IN ESCALATOR NO. 11 PIT. REMOVE CONDUCTORS BACK TO PANEL G-2A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑫ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 5 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑬ DISCONNECT EXISTING SMOKE DETECTORS IN ESCALATOR PITS. REMOVE CONDUCTORS BACK TO FIRE ALARM CONTROL PANEL. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑭ DISCONNECT AND REMOVE CONDUIT AND WIRING TO HEATER AND BLOWER IN BOTTOM ESCALATOR PIT.
- ⑮ DISCONNECT AND REMOVE CONDUIT AND WIRING TO LIGHT AND RECEPTACLE IN BOTTOM ESCALATOR PIT.
- ⑯ DISCONNECT EXISTING DRIVE MOTOR AND CONTROLLER FEEDERS IN ESCALATOR NO. 12 PIT. REMOVE CONDUCTORS BACK TO PANEL G-2A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑰ DISCONNECT EXISTING DRIVE MOTOR AND CONTROLLER FEEDERS IN ESCALATOR NO. 11 PIT. REMOVE CONDUCTORS BACK TO PANEL G-2A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑱ DISCONNECT EXISTING DRIVE MOTOR AND CONTROLLER FEEDERS IN ESCALATOR NO. 10 PIT. REMOVE CONDUCTORS BACK TO PANEL G-3A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑲ DISCONNECT EXISTING DRIVE MOTOR AND CONTROLLER FEEDERS IN ESCALATOR NO. 9 PIT. REMOVE CONDUCTORS BACK TO PANEL G-3A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ⑳ REMOVE CONDUCTORS BACK TO PANEL G-2A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉑ DISCONNECT EXISTING HEATER AND BLOWER IN ESCALATOR NO. 11 PIT. REMOVE CONDUCTORS BACK TO PANEL G-2A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉒ DISCONNECT EXISTING HEATER AND BLOWER IN ESCALATOR NO. 10 PIT. REMOVE CONDUCTORS BACK TO PANEL G-3A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉓ DISCONNECT EXISTING HEATER AND BLOWER IN ESCALATOR NO. 9 PIT. REMOVE CONDUCTORS BACK TO PANEL G-3A. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉔ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 12 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉕ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 11 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉖ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 10 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉗ DISCONNECT EXISTING LIGHT AND RECEPTACLE CIRCUIT IN ESCALATOR NO. 9 PIT. REMOVE CONDUCTORS BACK TO PANEL ECB-1. CONTRACTOR SHALL MODIFY EXISTING CONDUIT PER DETAIL D2.
- ㉘ DISCONNECT EXISTING ESCALATOR ALARM WIRING IN ESCALATOR PIT. REMOVE CABLING BACK TO CONTROL PANEL CSP-2. CAP ALL ABANDON EXISTING CONCEALED CONDUIT IN PLACE.

NOTES:

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES REFER TO CONTRACT DRAWING E001.
2. CONDUITS THAT EXIST FROM PANEL ECB-1 SHALL REMAIN AND BE REUSED FOR INSTALLATION OF ESCALATOR LIGHTING AND CONTROL POWER CIRCUITS.
3. FOR REMOVAL SEE CONTRACT DRAWING E009.
4. FOR ELECTRICAL EQUIPMENT REMOVAL IN ESCALATOR TOP AND BOTTOM PITS, SEE CONTRACT DRAWING E003.
5. CONTRACTOR SHALL INSTALL CONDUITS TO LIMIT OF CONSTRUCTION. BUS LANE TRENCHING IS NOT REQUIRED. CONDUITS BELOW GRADE AT BUS LANES.
6. SEE PLAN P-1 THIS SHEET FOR SPECIFIC ESCALATOR CONDUIT CONFIGURATION FOR ESCALATORS 5, 6, 7, 8, 9, 10, 11 & 12.
7. FOR ELECTRICAL REMOVAL REFERENCE SEE STAGING ON CONTRACT DRAWING G004.



D 2 REMOVAL DETAIL (TYP.)
E002
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