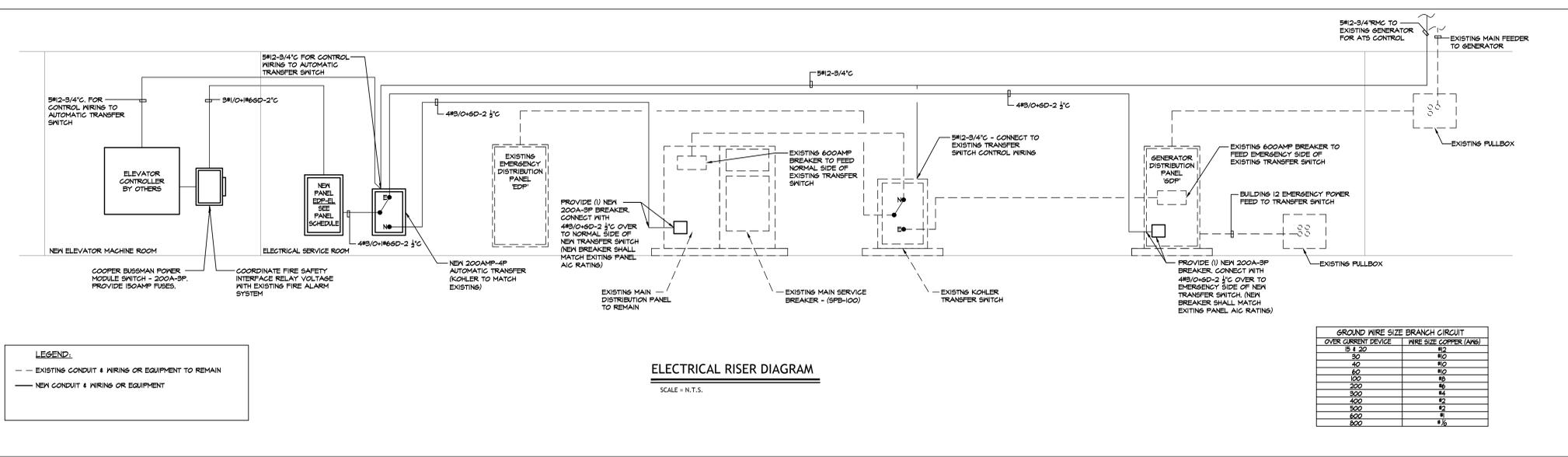


IF THIS SHEET IS NOT 30" x 42" FULL SIZE, USE GRAPHIC SCALES

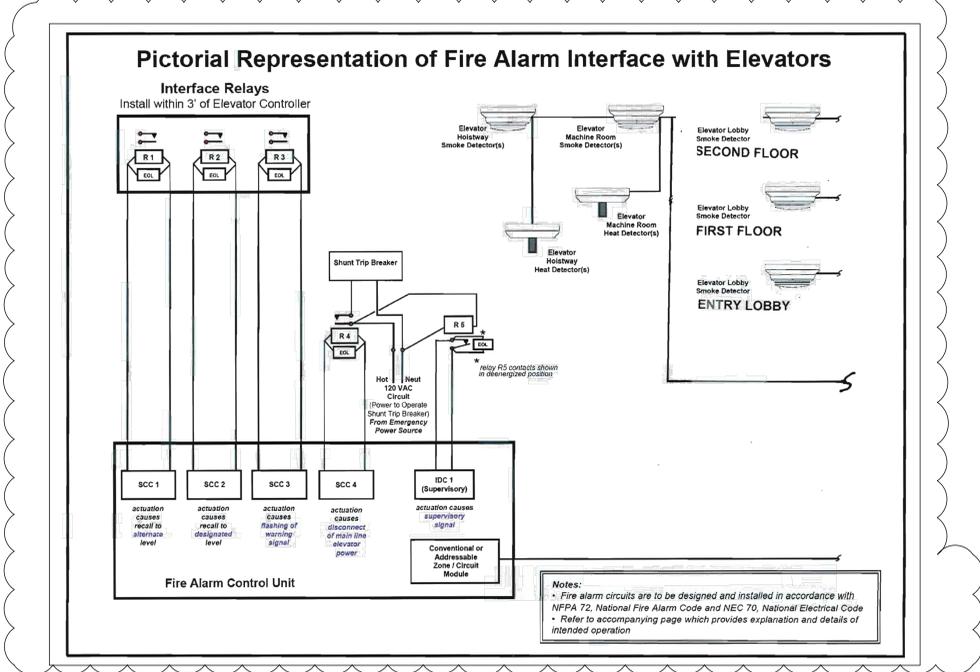
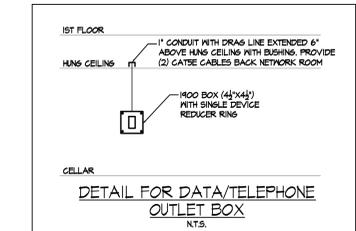
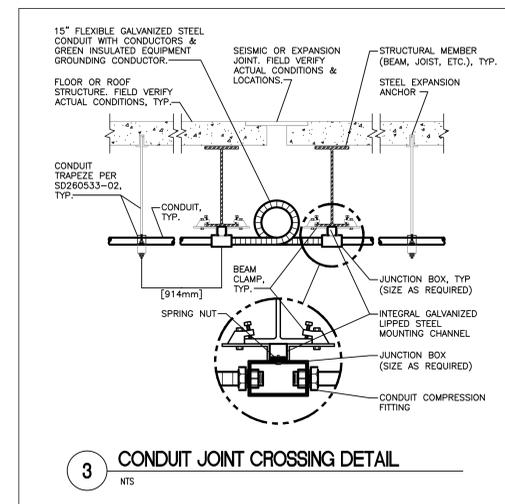
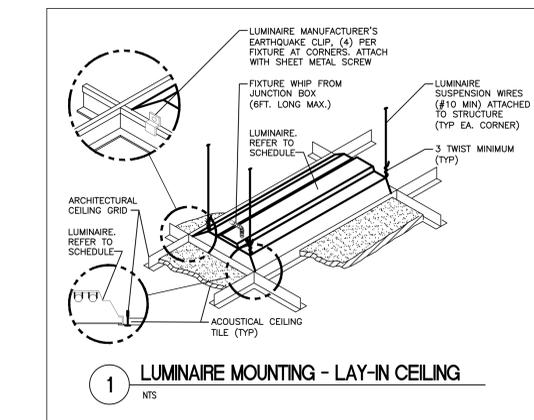
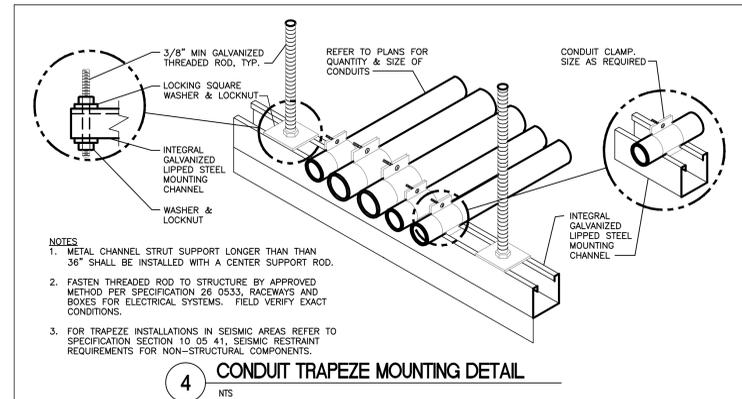
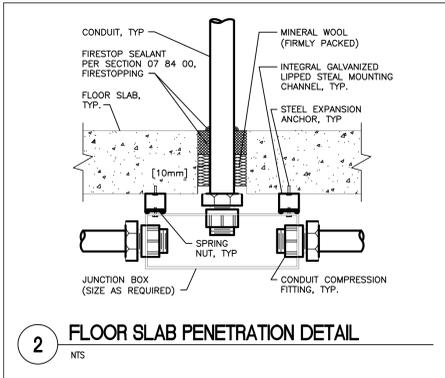
one inch = one foot
 three-quarter inch = one foot
 one-half inch = one foot
 three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot



LEGEND:
 --- EXISTING CONDUIT & WIRING OR EQUIPMENT TO REMAIN
 ——— NEW CONDUIT & WIRING OR EQUIPMENT

OVER CURRENT DEVICE	WIRE SIZE COPPER (AWG)
15	10
20	12
30	14
40	16
50	18
60	20
75	24
100	28
150	36
200	44
300	54
400	62
500	72
600	84
800	100

NO.	CIRCUIT	PH	LOAD (VA)	WIRE (AWG)	CONDUIT (IN)	TRIP (AMP)	TYPE	LOC.	DESCRIPTION
1	ELEVATOR			2# 10/0-SD-2/C	20	2# 20A-SD-3/4/C			CAR LTO & FAN
2				2# 20-SD-3/4/C	20	2# 20A-SD-3/4/C			HEAT EXCHANGER
3	ACCU-G-1			2# 20-SD-3/4/C	20	2# 20A-SD-3/4/C			RECEPTACLE
4	ACCU-H			2# 20-SD-3/4/C	20	2# 20A-SD-3/4/C			DOOR OPERATOR
5	SPACE								SPACE



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 115 WEST 30TH ST. SUITE 202, NEW YORK, NY 10001

KENNETH IRVING, ARCHITECT P.C.
 MEMORIAL PLAZA SUITE 301, PLEASANTVILLE, N.J. 10870
 PHONE: (614) 747-0002 • E-MAIL: kmandrade@kirsch.com • FAX: (614) 747-9211

NOTE AND READ CAREFULLY:
 The Contractor shall consult and study the requirements of each and every drawing and each specification section of this contract so that he/she may become acquainted with the project as a whole in order to determine how the work of his/hers subcontractor or vendor may affect the work required under this contract.
 Written Specifications are part of this contract.

Drawing Title
ELECTRICAL RISER DIAGRAMS AND DETAILS
 Approved: Division Chief
 Approved: Service Director

Project Title
PROVIDE HANDICAP ACCESS BUILDING 10 VANJHCS LYONS CAMPUS Lyons, NJ. 07939
 Building Number: 10
 Location: Lyons, New Jersey

Date: 4/5/2013
 Project No.: 561A4-10-102
 DRAWING NO.: EP103
 Dwg. 24 Of 24

