

E - LIGHTING FIXTURE SCHEDULE table with columns: MARK, DESCRIPTION, BASIS OF DESIGN, ALTERNATE 1, LAMPS, MOUNTING, VOLTAGE, Apparent Load, NOTES.

LIGHTING FIXTURE SCHEDULE NOTES:

THE BASIS OF DESIGN FOR LIGHTING FIXTURES SHALL BE AS INDICATED ON THESE DOCUMENTS. ANY SUBSTITUTIONS AND/OR ALTERNATE MANUFACTURERS SHALL BE IDENTIFIED IN THE CONTRACTORS BID FOR THE PROJECT AND SHALL BE ACCOMPANIED WITH A FULL SUBMITTAL OF PROPOSED SUBSTITUTIONS...

- (NOTES LF1 THROUGH LF10 ARE GENERAL NOTES AND APPLY TO ALL LIGHT FIXTURES). LF1. FINAL MOUNTING HEIGHT, AND LOCATION SHALL BE AS DIRECTED BY ARCHITECT. LF2. FLUORESCENT LIGHT FIXTURES TO BE EQUIPPED WITH ELECTRONIC BALLASTS.

(NOTES LF11 THROUGH LF12 ARE SPECIFIC NOTES-REFER TO NOTES COLUMN FOR WHICH FIXTURE THE NOTE APPLIES).

- LF11. NUMBER OF FACES, DIRECTIONAL ARROWS AND MOUNTING AS SHOWN ON THE PLAN. LF12. U.L. WET LOCATION LISTED.

Existing Branch Panel: N42S1

Location: NORM ELEC 2051-MA Volts: 480/277 Wye A.I.C. Rating: Mains Type: MCB Mains Rating: 125 A MCB Rating: 100 A

Table with 12 columns: CKT, Circuit Description, Trip, Poles, A (KVA), B (KVA), C (KVA), Poles, Trip, Circuit Description, CKT.

Existing Branch Panel: CR22S1-2

Location: EMER ELEC 2050-MA Volts: 120/208 Wye A.I.C. Rating: Mains Type: MLO Mains Rating: 175 A

Table with 12 columns: CKT, Circuit Description, Trip, Poles, A (KVA), B (KVA), C (KVA), Poles, Trip, Circuit Description, CKT.

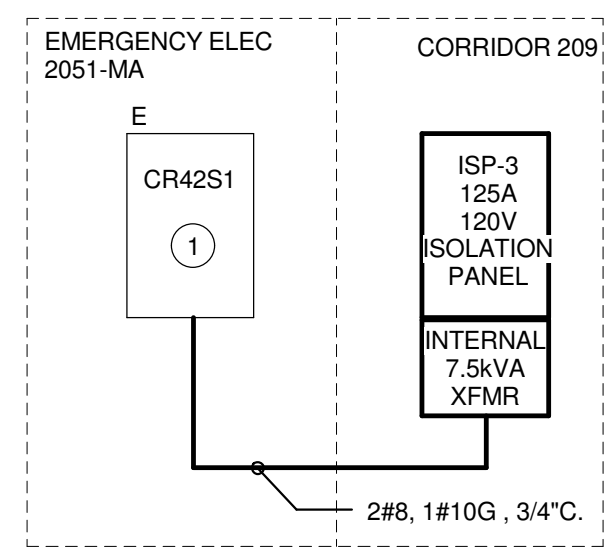
Existing Branch Panel: N22S1-2

Location: NORM ELEC 2051-MA Volts: 120/208 Wye A.I.C. Rating: Mains Type: MCB Mains Rating: 175 A

Table with 12 columns: CKT, Circuit Description, Trip, Poles, A (KVA), B (KVA), C (KVA), Poles, Trip, Circuit Description, CKT.

TYPICAL PANELBOARD NOTES

- 1. PROVIDE SUB-FEED LUGS FOR MULTI-SECTION PANELS. 2. FURNISH ALL PANELBOARDS FULLY POPULATED WITH BRANCH CIRCUIT BREAKERS, THAT IS, ALL SPACES SHALL HAVE A 20AMP, 1 POLE CIRCUIT BREAKER INSTALLED.



POWER RISER KEYED NOTES

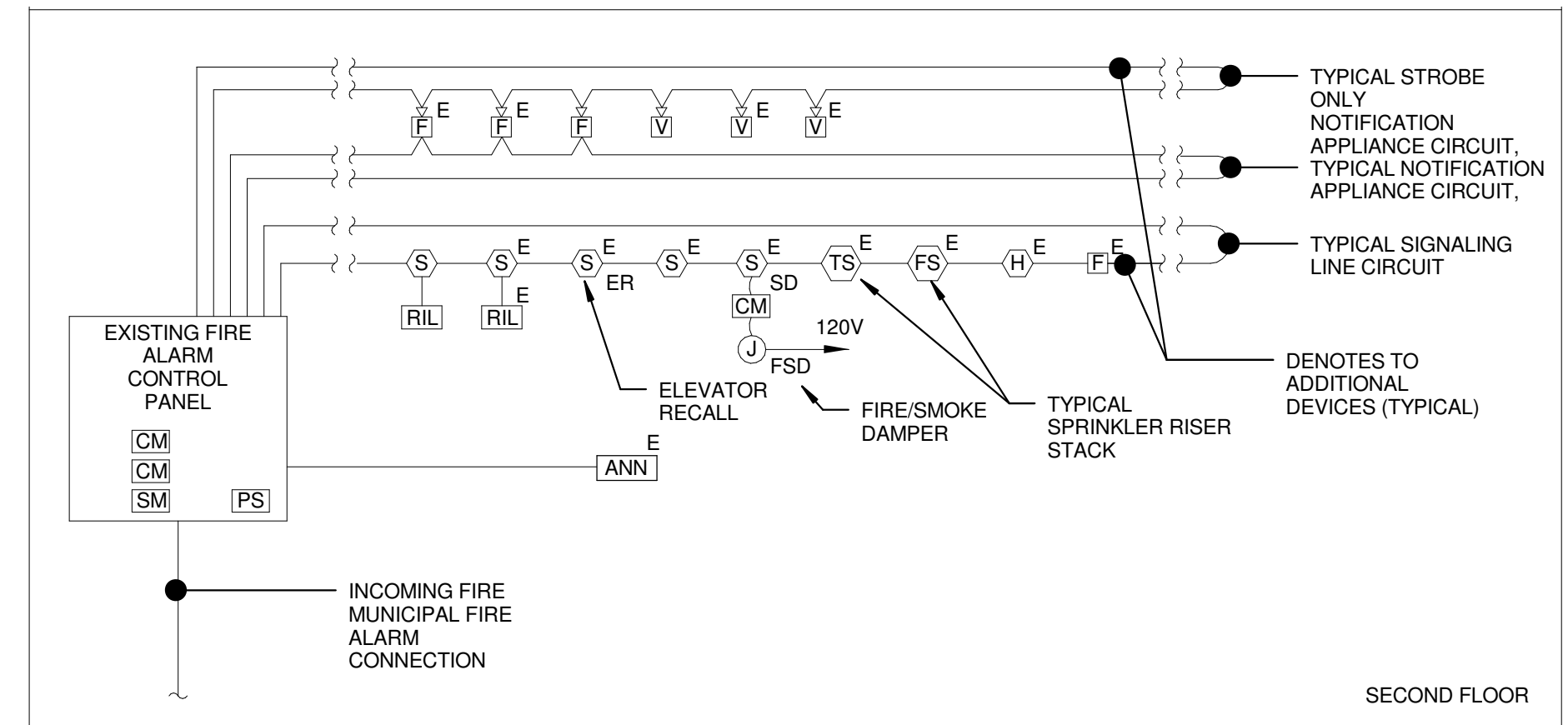
- 1 PROVIDE NEW 35A 1P CIRCUIT BREAKER TO SERVE NEW ISOLATION PANELBOARD ISP-3. NEW CIRCUIT BREAKER SHALL MATCH EXISTING PANELBOARD IN ALL RESPECTS INCLUDING SHORT CIRCUIT RATING (KAIC).

POWER RISER DIAGRAM

4 E500 12" = 1'-0"

FIRE ALARM SYSTEMNOTES:

- FA1. REFER TO ELECTRICAL DRAWINGS FOR EXACT QUANTITIES OF FIRE ALARM DEVICES. FA2. ELECTRICAL CONTRACTOR SHALL PROGRAM, TEST AND CERTIFY FIRE ALARM SYSTEM UPON COMPLETION WORK.



1 PARTIAL FIRE ALARM RISER DIAGRAM SCALE: N.T.S.

BRANCH CIRCUIT SCHEDULE

Table with 2 columns: CIRCUIT BREAKER, CONDUCTORS. Lists various circuit breaker types and conductor specifications.

BRANCH CIRCUIT SIZE NOTES:

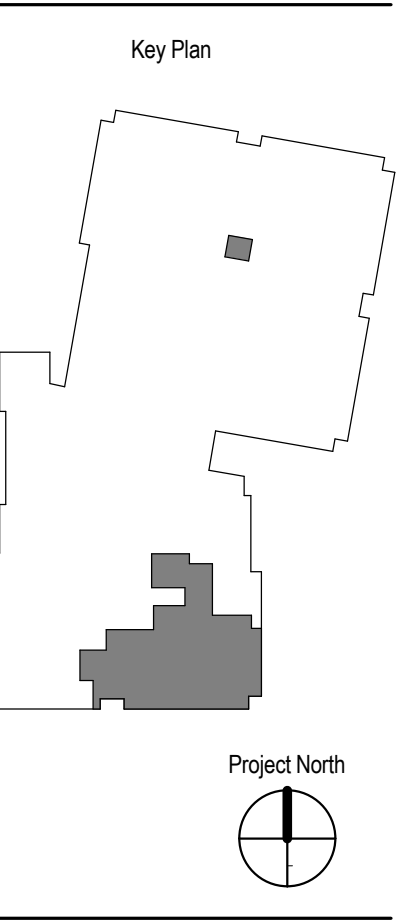
- 1. ALL CONDUCTOR SIZES ARE FOR COPPER CONDUCTORS NEC TABLE 310.15.(B).(16) (2011); 60-DEGREE C UP TO 100A; 75 DEGREE C OVER 100A. 2. CONDUIT SIZES ARE FOR COPPER CONDUCTORS WITH THWN-2 INSULATION IN EMT PER NEC TABLE C1 IN ANNEX C.

COPPER FEEDER SCHEDULE

Table with 6 columns: FEEDER SYMBOL, CONDUCTORS (3-PHASE, 3-WIRE) WITH GROUND, RACEWAY SIZE CONDUIT, CONDUCTORS (3-PHASE, 4-WIRE) WITH GROUND, RACEWAY SIZE CONDUIT, NOMINAL AMPERE RATINGS.

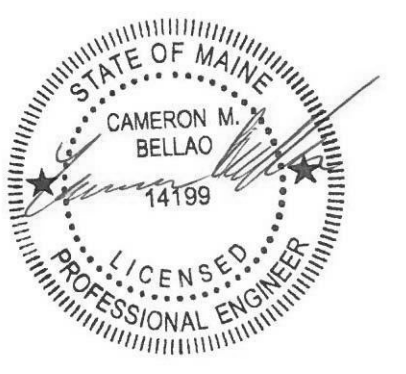
FEEDER SIZE NOTES:

- 1. ALL CONDUCTOR SIZES ARE FOR COPPER CONDUCTORS NEC TABLE 310.15.(B).(16)(2011); 60-DEGREE C UP TO 100A; 75 DEGREE C OVER 100A. 2. CONDUIT SIZES ARE FOR COPPER CONDUCTORS WITH THWN-2 INSULATION IN EMT PER NEC TABLE C1 IN ANNEX C.



Maine Medical Center LEVEL 2 OR RENOVATION 22 Bramhall Street, Portland, ME

Table with 3 columns: REV, DESCRIPTION, DATE. Used for tracking design revisions.



PROJECT NUMBER: 2017009 DATE: 07/27/2017 SHEET TITLE AND NUMBER:

E500 ELECTRICAL RISERS AND SCHEDULES