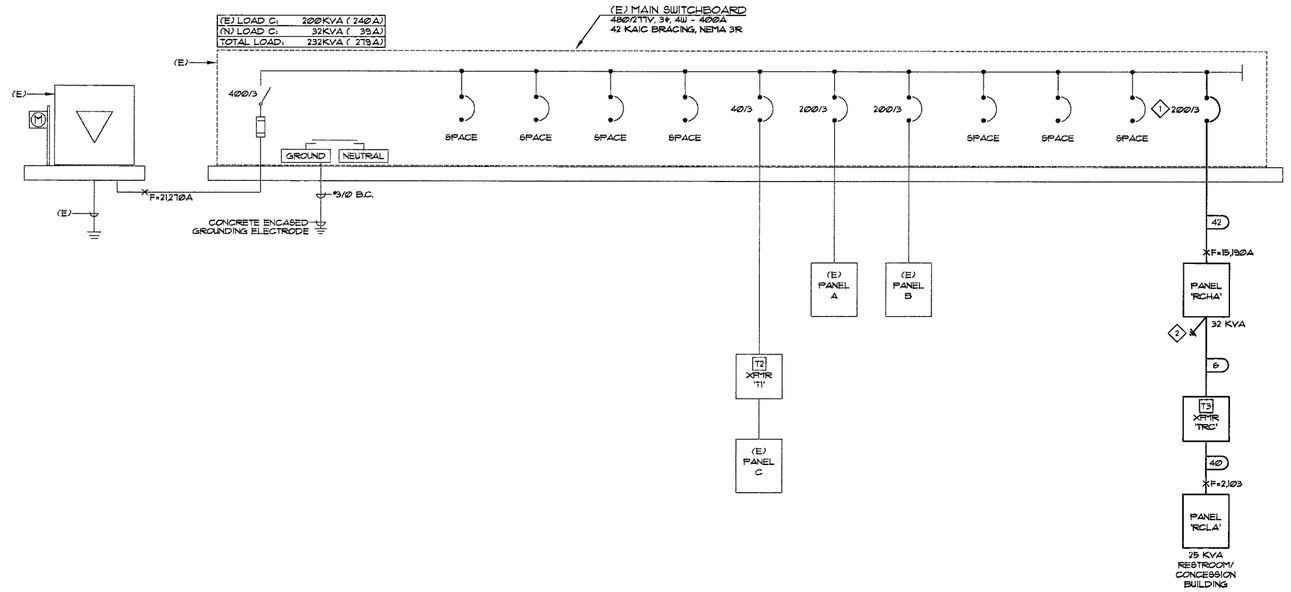
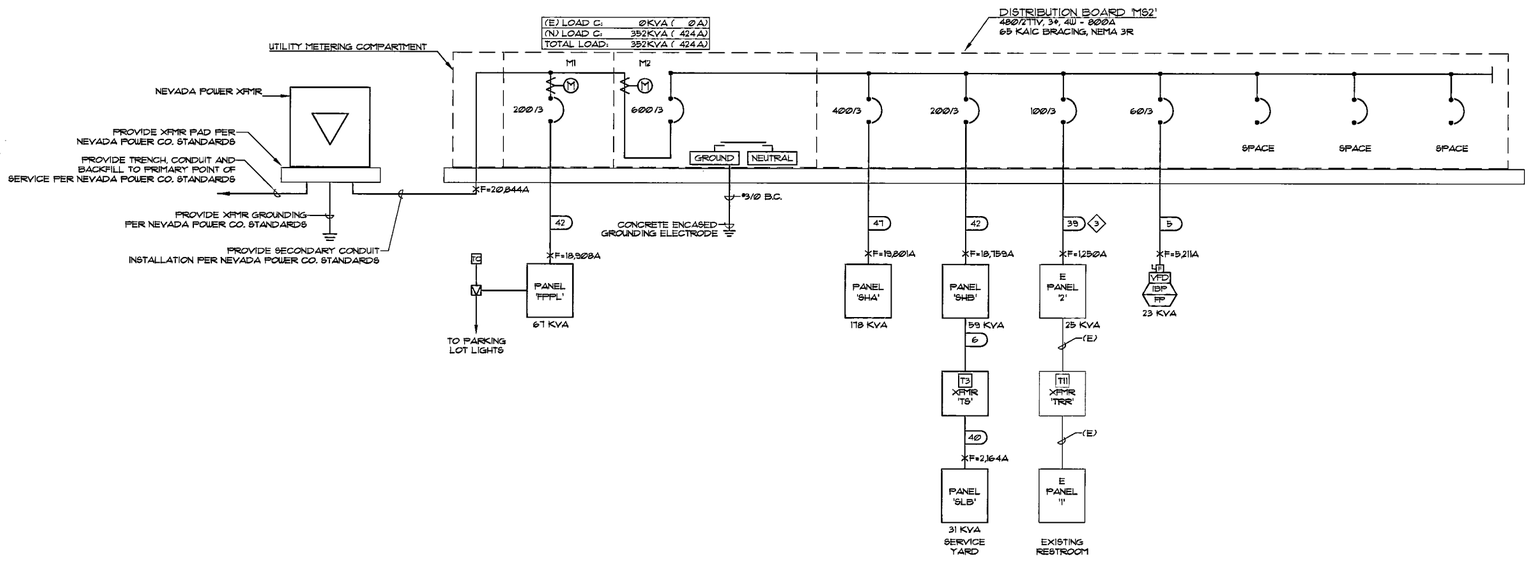


A E0-03C **SINGLE LINE DIAGRAM** NTS



B E0-03C **SINGLE LINE DIAGRAM** NTS

GENERAL NOTES:

1. MINIMUM EQUIPMENT A.I.C. RATINGS ARE 14K A.I.C. @ 480/277V AND 10K A.I.C. @ 208/120V UNLESS OTHERWISE NOTED.
2. THE DESIGN PROFESSIONAL HAS PERFORMED ALL REQUIRED SHORT CIRCUIT CALCULATIONS AND THE A.I.C. RATINGS INDICATED FOR EACH DEVICE ARE ADEQUATE TO PROTECT THE EQUIPMENT AND THE ELECTRICAL SYSTEM.
3. THE DESIGN PROFESSIONAL HAS PERFORMED ALL THE REQUIRED VOLTAGE DROP CALCULATIONS FOR ALL BRANCH CIRCUITS AND FEEDERS PER 2005 NATIONAL ELECTRICAL CODE ARTICLE 210.19(A)(1), FPN NO. 4.
4. PANELBOARD LOAD SUMMARIES INCLUDE ADDITIONAL 25% OF ALL CONTINUOUS AND LARGEST MOTOR LOADS WHERE APPLICABLE.
5. REFERENCE SHEET E0-03A FOR ADDITIONAL INFORMATION.

SHEET NOTES:

1. FURNISH AND INSTALL NEW CIRCUIT BREAKER WITH ALL REQUIRED MOUNTING HARDWARE. NEW BREAKER AIC SHALL MATCH EXISTING.
2. 1"-1#6 GND, THHN/THWN, CU.
3. INTERCEPT EXISTING CONDUIT THAT FEEDS EXISTING RESTROOM AND RE-FEED TO NEW DISTRIBUTION BOARD 'MS2'; FURNISH AND INSTALL CONDUCTORS AS INDICATED.

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01-31-2010

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SINGLE LINE DIAGRAMS

Russ Mauger
Roche Constructors, Inc.

PROFESSIONAL ENGINEER STATE OF NEVADA
DAVID J. MELROY III
Exp. 12/31/11
ELECTRICAL
No. 010379

JAN 31 2010

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RECORD DRAWINGS
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DATE	JANUARY 31, 2010
SCALE	AS NOTED
REQ NO	070354
CLV DWG NO	650.22-18
SHEET NO	**E0-03C**

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