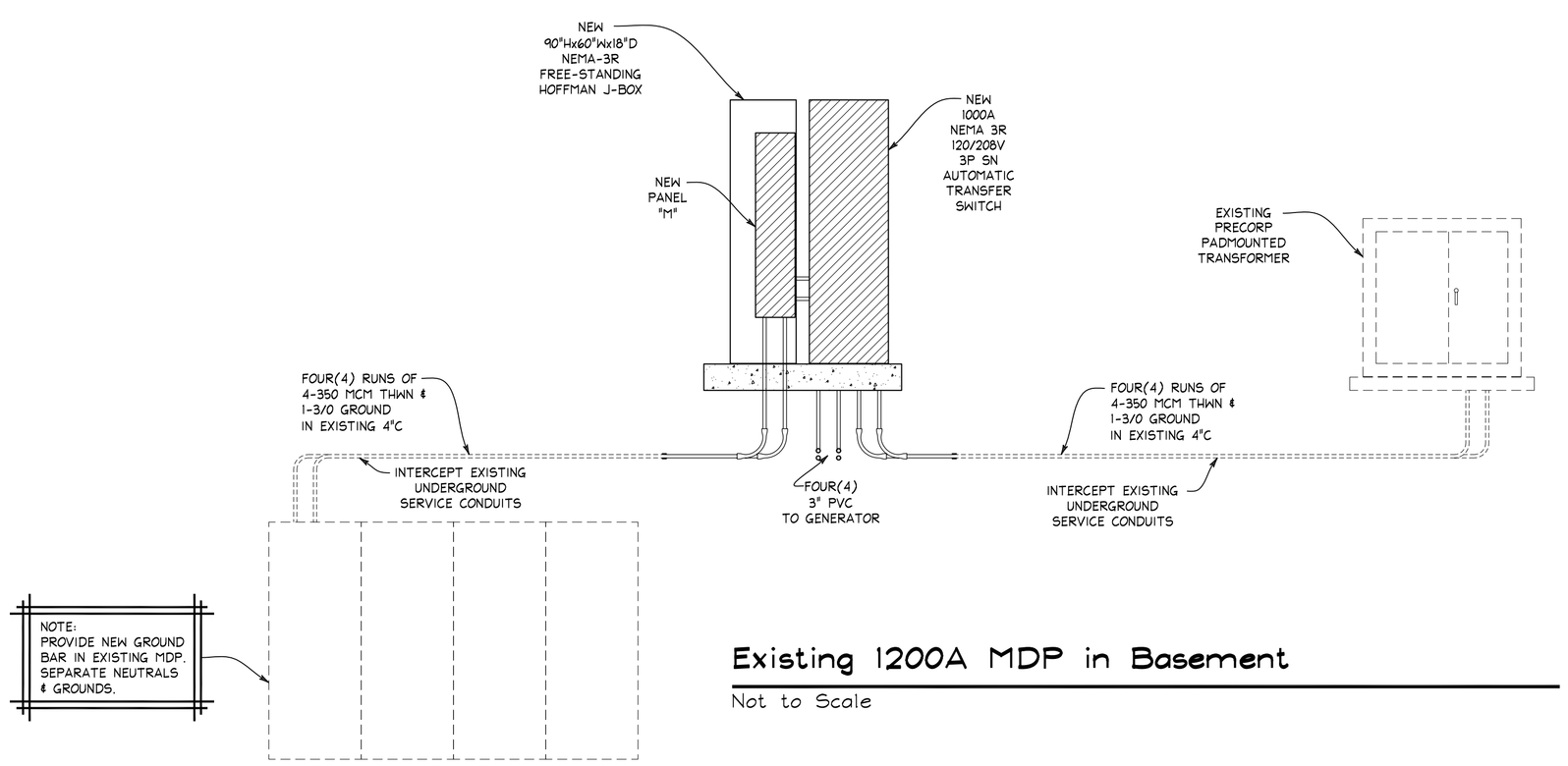
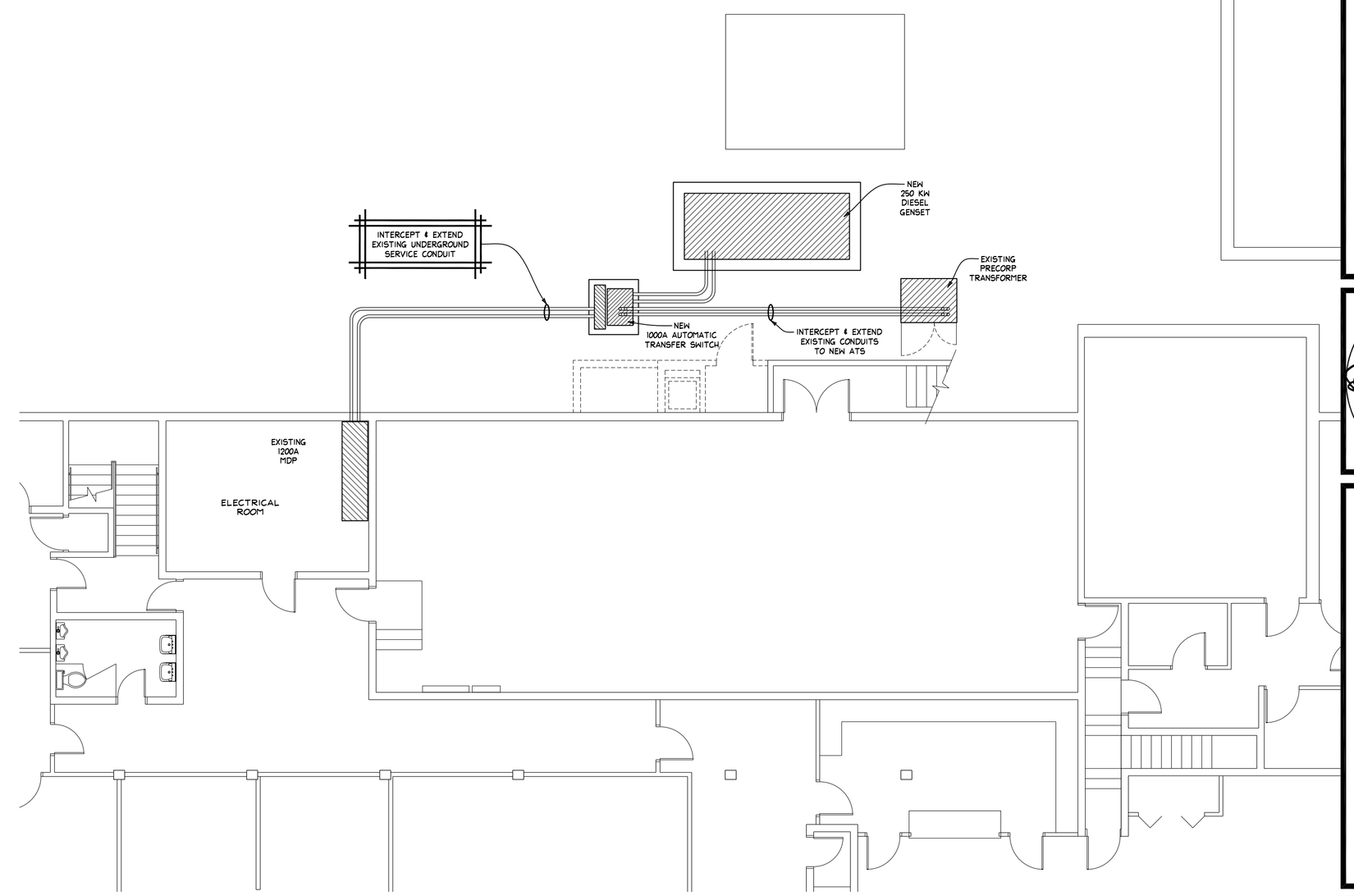


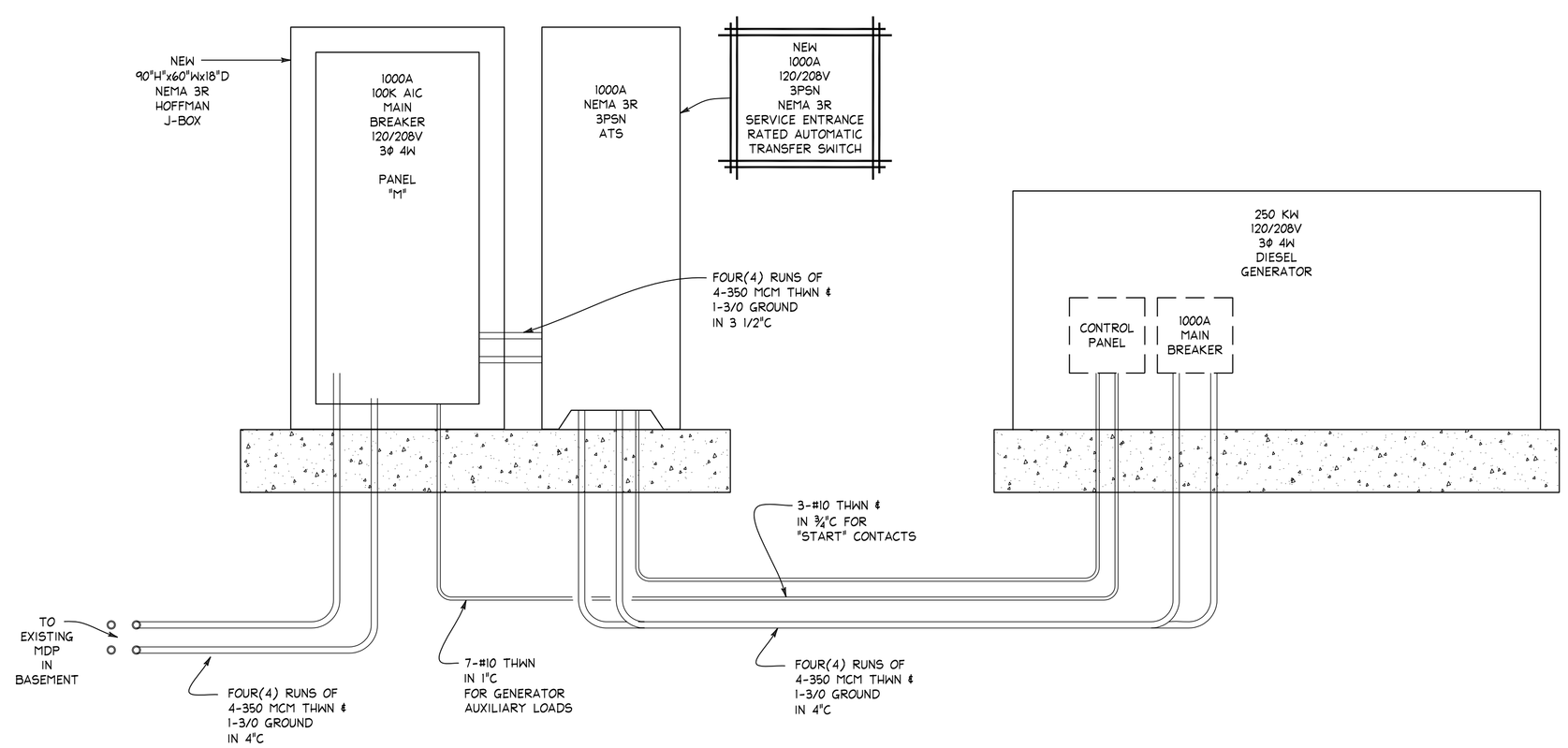
Existing 1200A MDP in Basement

Not to Scale



Partial Basement Electrical Plan

Scale: 1/8"=1'-0"



Generator Power Distribution Details

Not to Scale

PANEL "M"

120/208 V 3 PHASE 4 WIRE 1000 A MAIN BREAKER MOUNT - SURFACE

CKT	ITEM OR AREA	O/C PROT	DISTRIBUTION WATTS LIGHTS	RECEPT.	MISC.	P	DISTRIBUTION WATTS LIGHTS	RECEPT.	MISC.	O/C PROT	ITEM OR AREA	CKT
1	RECEPTACLE	20/1	-----	-----	-----	A	-----	-----	-----	20/1	WATER JACKET	2
3	BATTERY HEATER	20/1	-----	-----	-----	B	-----	-----	-----	20/1	BATTERY CHARGER	4
5	SPARE	20/1	-----	-----	-----	C	-----	-----	-----	20/1	SPARE	6
7	SPARE	20/1	-----	-----	-----	A	-----	-----	-----	20/1	SPARE	8
9	SPACE	---	-----	-----	-----	B	-----	-----	-----	---	SPACE	10
11	SPACE	---	-----	-----	-----	C	-----	-----	-----	---	SPACE	12
13	SPACE	---	-----	-----	-----	A	-----	-----	-----	---	SPACE	14
15	SPACE	---	-----	-----	-----	B	-----	-----	-----	---	SPACE	16
17	SPACE	---	-----	-----	-----	C	-----	-----	-----	---	SPACE	18
19	SPACE	---	-----	-----	-----	A	-----	-----	-----	---	SPACE	20
21	SPACE	---	-----	-----	-----	B	-----	-----	-----	---	SPACE	22
23	SPACE	---	-----	-----	-----	C	-----	-----	-----	---	SPACE	24
25	SPACE	---	-----	-----	-----	A	-----	-----	-----	---	SPACE	26
27	SPACE	---	-----	-----	-----	B	-----	-----	-----	---	SPACE	28
29	SPACE	---	-----	-----	-----	C	-----	-----	-----	---	SPACE	30
	1000 AMP FEED-THRU LUGS											

ELECTRICAL DESIGN CONSULTANTS

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2527 JUNCTION DRIVE

RAPID CITY, SOUTH DAKOTA 57702

Professional Engineer (Electrical)
DOUGLAS E. VALLIS
3615
Date 1/11/10
WYOMING

Sundance Courthouse Generator

Sundance, Wyoming

Electrical Plan and Details

PROJECT NO.: 1002

FILE NO.: E1

DESIGN BY: DEV

DRAWN BY: MLB

CHECKED BY: DEV

DATE: 1/11/10

REVISIONS

NO.	DATE	BY
1		
2		
3		

E1

OF 2