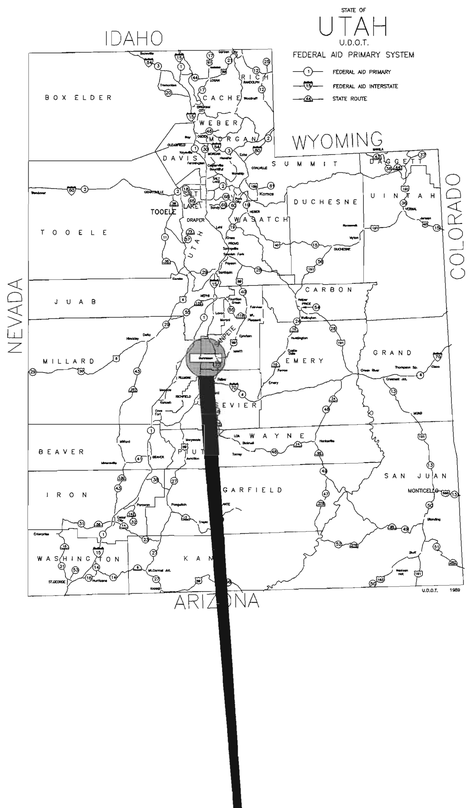


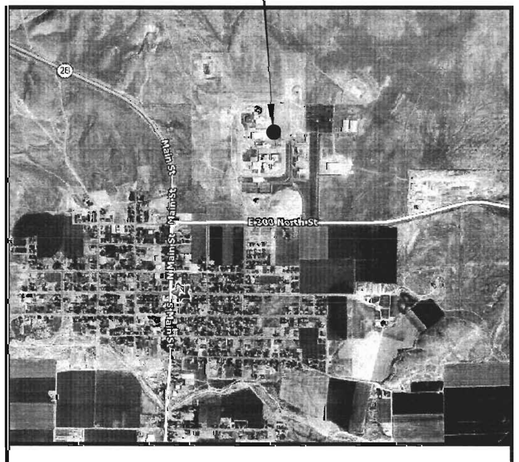
DEPARTMENT OF CORRECTIONS
CENTRAL UTAH CORRECTIONAL FACILITY

N-4 LIGHTNING PROTECTION SYSTEM

GUNNISON, UT

DFCM PROJECT # 09120110

JANUARY, 2010



LOCATION MAP
NO SCALE

ARCHITECTURAL DOCUMENTS
PREPARED BY

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Ralph Stanislaw

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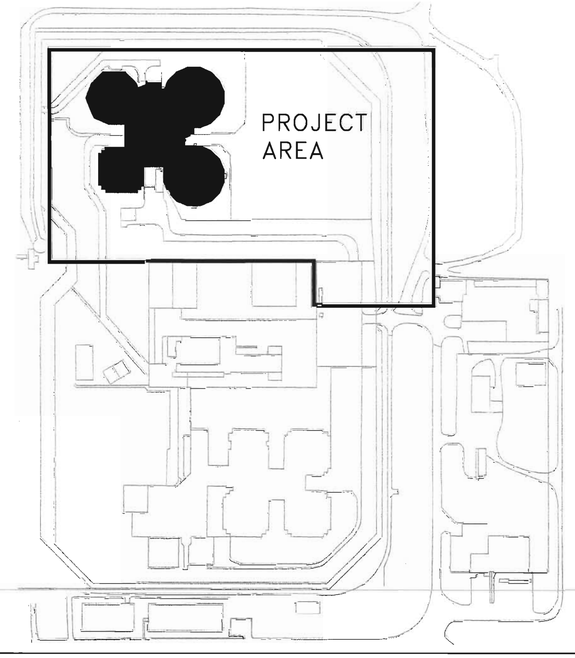
INDEX OF DRAWINGS

GENERAL

G000	COVER SHEET, & DRAWING INDEX

ELECTRICAL

E-101	SITE ELECTRICAL PLAN
E-102	ELECTRICAL DETAILS



CLIENT

State of Utah-Department of Administrative Services
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT
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Salt Lake City, Utah 84114 (801) 538-3018
www.dfcm.utah.gov

UTAH DEPARTMENT OF CORRECTIONS
CENTRAL UTAH CORRECTIONAL FACILITY
N-4 LIGHTNING PROTECTION SYSTEM
GUNNISON, UTAH
DFCM PROJECT NO. 09120110
DFCM CONTRACT NO. 107260

DESIGNER

CONSULTANTS

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REGISTRATION

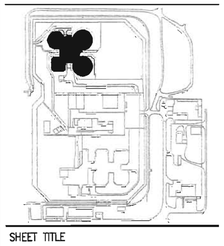
STATE OF UTAH
RALPH M. STANISLAW
95-310818-0301
1/18/10
LICENSED ARCHITECT

ISSUE

MARK	DATE	DESCRIPTION

ARCHIPLEX GROUP PROJECT NO:	1002.01
DRAWN BY:	
CHECKED BY:	
DFCM PROJECT NO:	09120110
DFCM CONTRACT NO:	107260

KEY PLAN



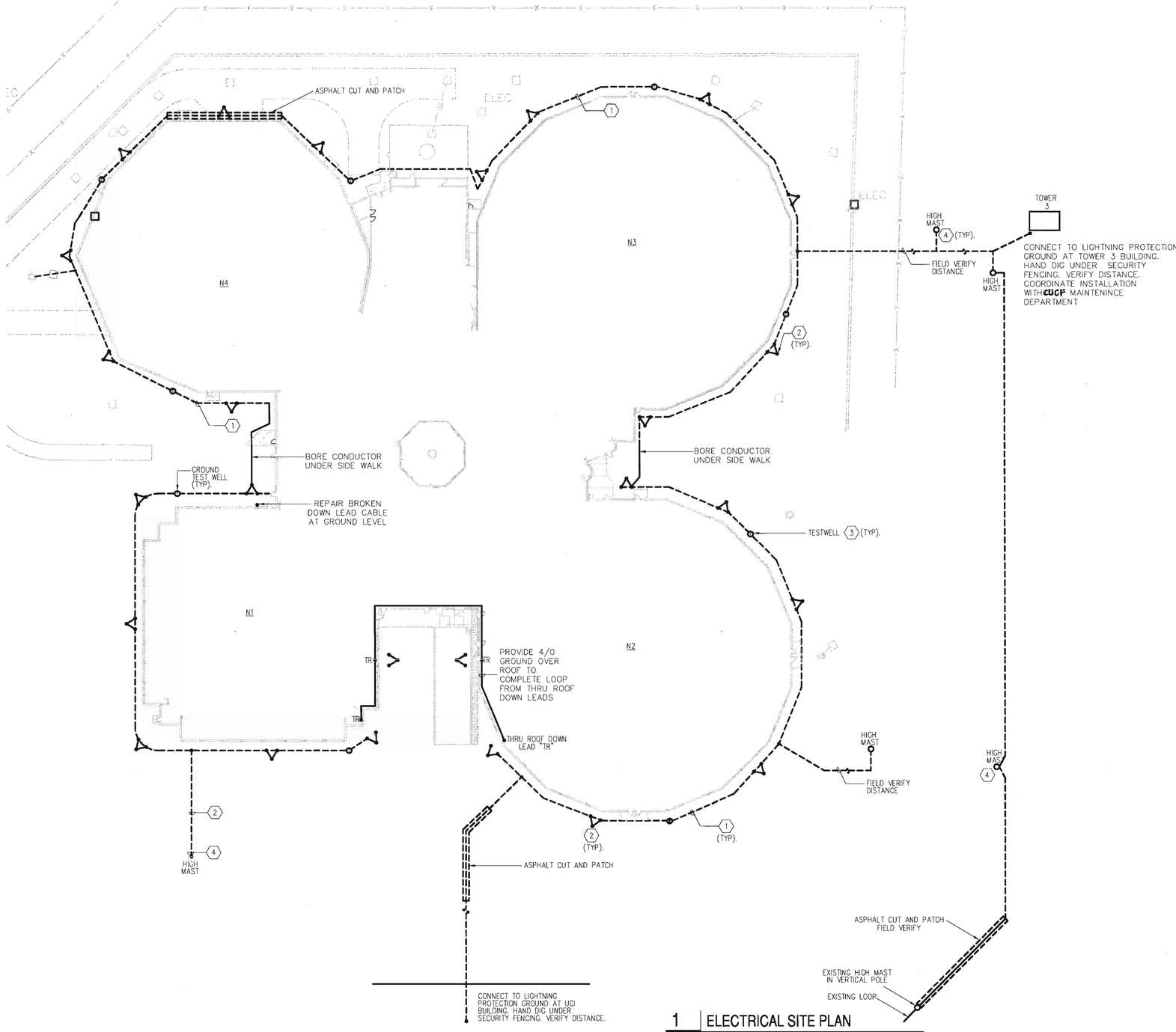
SHEET TITLE

COVER SHEET, & DRAWING INDEX

G000

KEYED NOTES

1. GROUND LOOP CABLE #4/0 COPPER TO BE BURRIEDAT A MINIMUM OF 18" BELOW GRADE.
2. EXISTING GROUND RODS FROM LIGHTNING PROTECTION SYSTEM. CADWELD TO EXISTING ROD.
3. 8" 0 PVC SLEEVE WITH REMOVABLE COVER 8'X3/4" GROUND ROD WITH CADWELD CONNECTION.
4. EXOTHERMIC BOND TO HIGH MAST POLE. CABLE IN SCH. 80 PVC, CONDUIT 1". SEE DETAIL



1 ELECTRICAL SITE PLAN
E0.01 SCALE: 1"=30'-0"

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UTAH DEPARTMENT OF CORRECTIONS

CENTRAL UTAH CORRECTIONAL FACILITY

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GUNNISON, UTAH
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LICENSED PROFESSIONAL ENGINEER No. 154667 DEAN P. LEVORSEN STATE OF UTAH
1-18-10

ISSUE

MARK	DATE	DESCRIPTION

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DRAWN BY:
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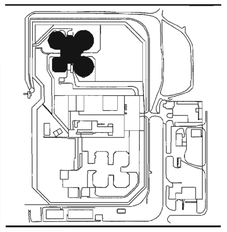
DFCM CONTRACT NO: 107260

KEY PLAN

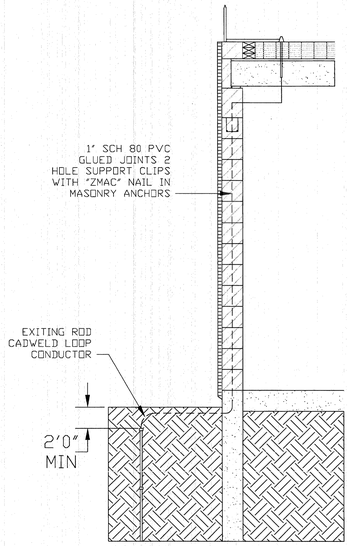


SHEET TITLE

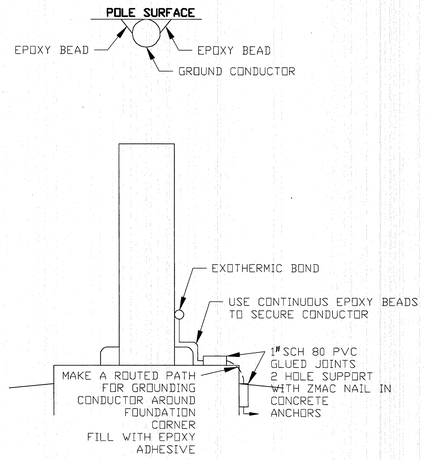
SITE ELECTRICAL PLAN

E-101

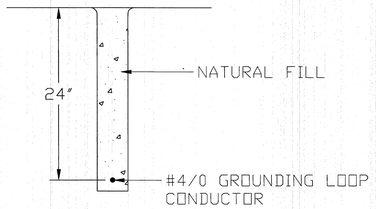
130



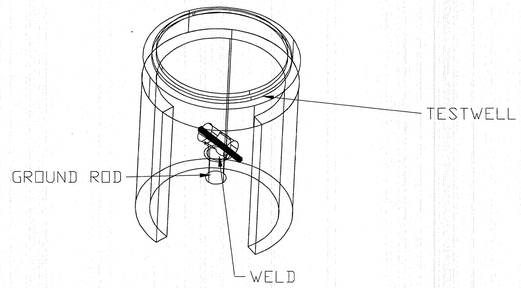
DOWN LEAD DETAIL
NO SCALE



POLE LIGHT
GROUND FASTENING DETAIL
NO SCALE



TRENCHING DETAIL
NO SCALE



TESTWELL DETAIL
NO SCALE

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DEAKE LEVORSEN
STATE OF UTAH
1-18-10

ISSUE

MARK	DATE	DESCRIPTION

ARCHIPLEX GROUP PROJECT NO: 1002.01
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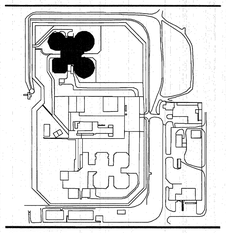
KEY PLAN



SHEET TITLE

ELECTRICAL DETAILS

E-102