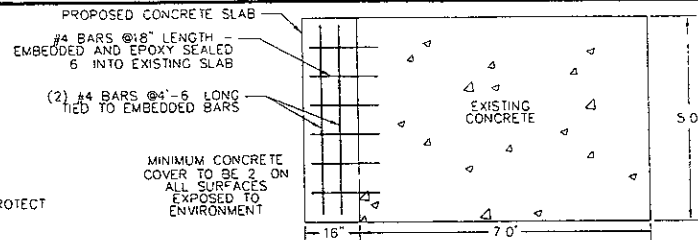
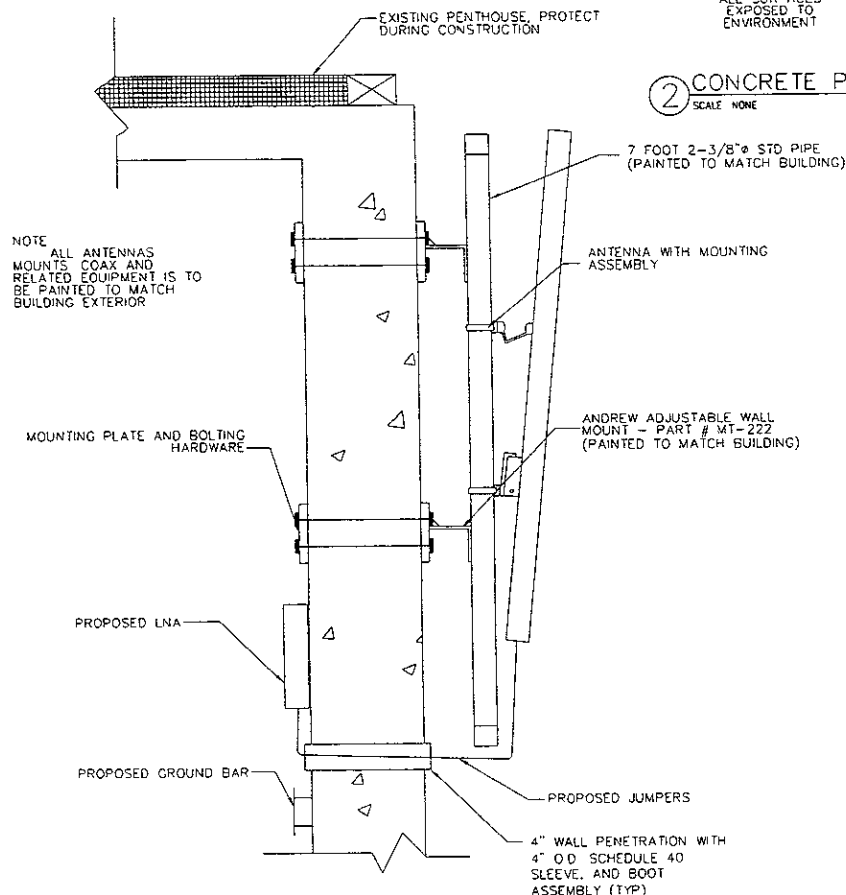


09SR008



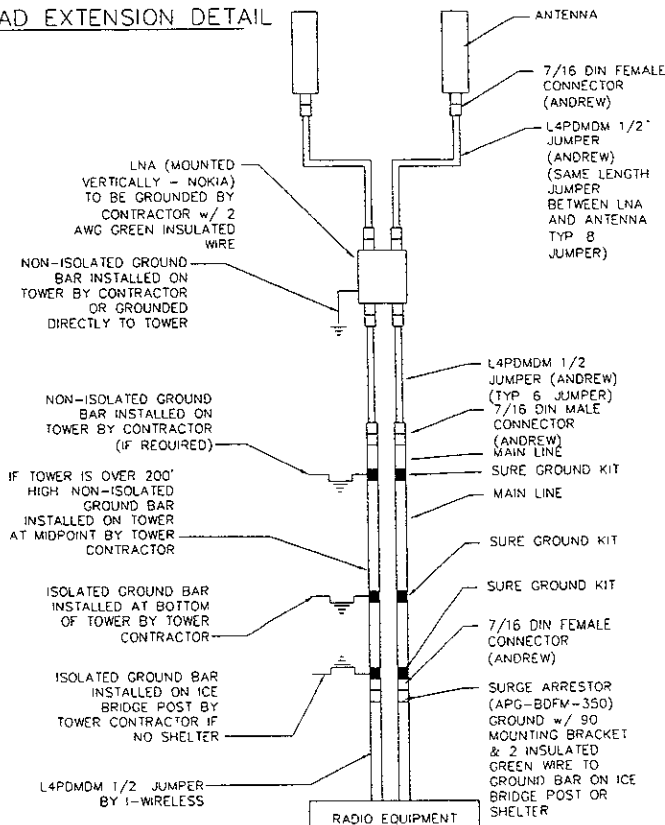
② CONCRETE PAD EXTENSION DETAIL

SCALE NONE



① ANTENNA @ PENTHOUSE WALL

SCALE NONE



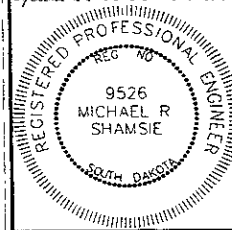
③ ANTENNA CABLE AND GROUNDING SCHEMATIC

SCALE NONE

**Landmark**  
ENGINEERING GROUP  
200 AVENUE OF THE STARS EAST BRIDGE & HIGHWAY  
FARM 100-3400 FAX (605) 753-1432  
CIVIL ENGINEERING AND LAND SURVEYING  
LICENSE FROM REGISTRATION NUMBER USA-000311

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF SOUTH DAKOTA

DATE 11/1/09  
M.Y. LICENSE RENEWAL DATE IS MARCH 31, 2010



PROJECT MANAGER



APPLICANT/OWNER

SWS LLC  
120 EAST 181 STREET  
PO BOX 48  
KIMBALL SD 57555

DRAWN BY: CHK BY: APV BY:

KJM BCH MRS

SITE NAME

VALLEY VIEW APARTMENTS

WIRELESS SITE NUMBER

SD0252

SUBMITTALS

REV	DATE	DESCRIPTION
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REV	DATE	DESCRIPTION
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DRAWING TITLE

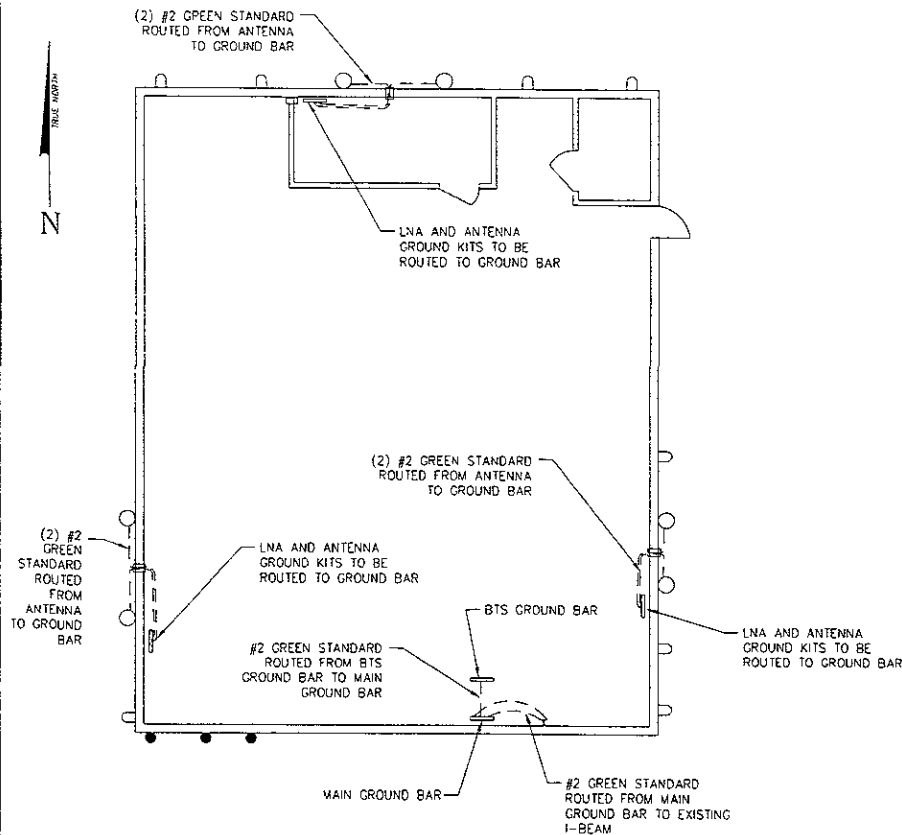
DETAILS

DRAWING NUMBER

A-4

JOB NUMBER

01-08-589



## NOTES

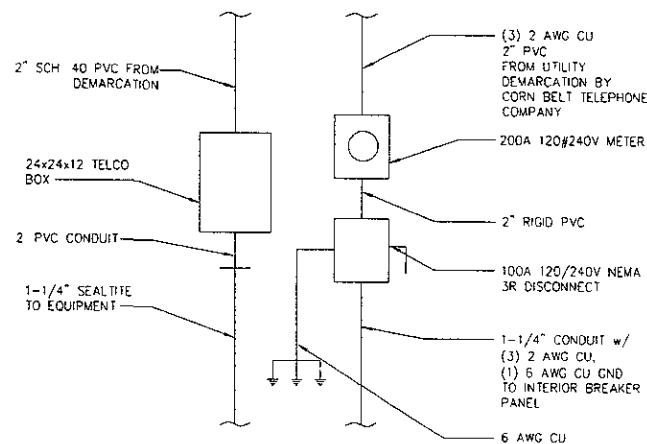
1. SEE SITE PLAN FOR COMPOUND ORIENTATION & DIMENSIONS
2. GROUNDING CONDUCTORS SHALL BE 2 AWG TINNED SOLID BARE COPPER INSTALLED 30"-36" BELOW GRADE
3. COAXIAL GROUND KITS SHALL BE INSTALLED IN A PROFESSIONAL MANNER FOR APPEARANCE & MAXIMUM WATER SHED
4. CADWELDS TO BE USED AT (4) FENCE POSTS AND (2) GATE POSTS
5. CADWELDS TO TOWERS SHALL BE MADE ON HORIZONTAL BASE PLATES ONLY
6. ALL SECTOR GROUND BARS ARE TO BE NON-ISOLATED AND CLAMPED TO BUILDING STEEL

1 COMPOUND GROUNDING PLAN  
SCALE NONE

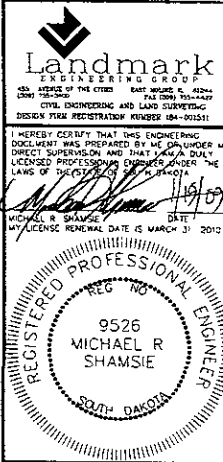
## GENERAL NOTES

HW-C20

1. SERVICE POWER SHALL BE (120/240VAC 100A, 1ø 3W) OR (120/208VAC 100A 1ø 3W)
2. A 200 AMP, 120/240V, 1ø METER SOCKET ACCESSIBLE FOR READOUT THE NUMBER OF JAWS IN THE METER SOCKET AND THEIR ARRANGEMENT WILL DEPEND ON THE VOLTAGE SERVICE
3. CABLE SIZES SHALL BE ADJUSTED TO COMPENSATE FOR VOLTAGE DROP IF LONGER THAN 180FT VERIFY CONDUIT SIZE WHEN CHANGING CABLE SIZE
4. FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS PROVIDED BY MANUFACTURER
5. CONDUITS ROUTED BELOW GRADE NEAR ACCESS DRIVE OR WITH/IN COMPOUND SHALL BE SCHEDULE 40 PVC (UNO)
6. PROVIDE LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR AND INCIDENTAL TO THE COMPLETE INSTALLATION AND OPERATION OF ELECTRICAL WORK
7. CONFORM TO THE REQUIREMENT OF THE RULES, REGULATIONS AND CODES OF LOCAL, STATE, AND FEDERAL AUTHORITIES HAVING JURISDICTION AND CONFORM TO THE NATIONAL ELECTRICAL SAFETY CODES, AND NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION LATEST EDITIONS
8. DRAWINGS ARE GENERALLY DIAGRAMMATIC BENDS FITTINGS AND ACCESSORIES ARE NOT NECESSARILY SHOWN PROVIDE SUCH ITEMS AS REQUIRED
9. BE RESPONSIBLE FOR VERIFICATION & INSTALLATION OF ELECTRICAL SERVICE CABLE SIZES & RUNS BASED ON LOCAL CODE REQUIREMENTS & OR NEC (LATEST ENFORCED EDITIONS) CHANGE ORDERS WILL NOT BE ACCEPTED DUE TO LACK OF VERIFICATION



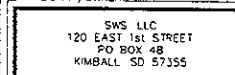
2 UTILITY ONE LINE  
SCALE NONE



PROJECT MANAGER



APPLICANT/OWNER



DRAWN BY: CHK BY: APPV BY:

KJM BCM MRS

SITE NAME

VALLEY VIEW APARTMENTS

IWIRELESS SITE NUMBER

SD0252

SUBMITTALS

REV	DATE	DESCRIPTION

DRAWING TITLE

ELECTRICAL DETAILS

DRAWING NUMBER

E-1

JOB NUMBER

01-08-689