

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

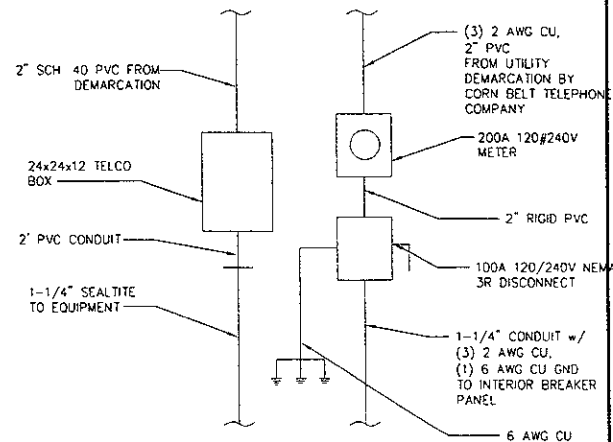
1 COMPOUND GROUNDING PLAN

SCALE: NONE

GENERAL NOTES.

IW-E20

- SERVICE POWER SHALL BE (120/240VAC, 100A 1Ø 3W) OR (120/208VAC 100A, 1Ø, 3W)
- 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
- CABLE SIZES SHALL BE ADJUSTED TO COMPENSATE FOR VOLTAGE DROP IF LONGER THAN 180FT VERIFY CONDUIT SIZE WHEN CHANGING CABLE SIZE
- FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS PROVIDED BY MANUFACTURER
- CONDUITS ROUTED BELOW GRADE NEAR ACCESS DRIVE OR WITH/IN COMPOUND SHALL BE SCHEDULE 40 PVC (UNO)
- PROVIDE LABOR, MATERIALS, EQUIPMENT AND SERVICES NECESSARY FOR AND INCIDENTAL TO THE COMPLETE INSTALLATION AND OPERATION OF ELECTRICAL WORK
- 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
- DRAWINGS ARE GENERALLY DIAGRAMMATIC BENDS, FITTINGS AND ACCESSORIES ARE NOT NECESSARILY SHOWN PROVIDE SUCH ITEMS AS REQUIRED
- 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



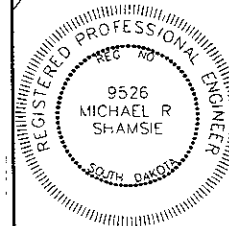
2 UTILITY ONE LINE

SCALE: NONE



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

DATE: 1/6/09
MICHAEL R SHAMSIE
DATE: 1/6/09
RENEWAL DATE: 12/31/2010



PROJECT MANAGER



APPLICANT/OWNER

SWS, LLC
120 EAST 1st STREET
PO BOX 48
WIMBALL SD 57355

DRAWN BY: CHK BY: APPV BY:

KJM BCH MRS

SITE NAME

SKYLINE

WIRELESS SITE NUMBER

SD0260

SUBMITTALS

REV DATE DESCRIPTION

DRAWING TITLE

ELECTRICAL

DETAILS

DRAWING NUMBER

E-1

JOB NUMBER

01-08-588