MODEL 611005701 78"x78" NON-PENETRATING SATELLITE SLED MOUNT WITH NON-SLIP RUBBER PAD SUPPLIED BY VSAT INSTALLER.

Cable and installation By VSAT installer

Label end with Yellow phasing tape

Final connection into the DMARC by the local phone company

DMARC

Label end with Yellow phasing tape

Cable provided and installed by Low Voltage Installer

Approx. 200'

#2 CONDUIT TO REGISTER ACCESS

1 1/4" Conduit and pull string by Gen. Contractor

Label end with Yellow phasing tape

RJ-11 PHONE JACK

Mount on Wall within one foot of DMARC (by G.C. prior to turnover)

1" Conduit and pull string by Gen. Contractor

#5 CONDUIT TO OFFICE ACCESS

RJ-45 JACK

RJ-45 JACK

RJ-11 JACK

Label end with Blue phasing tape

Hub Location

EMS

Label end with Yellow phasing tape

Combo in Office supplied with terminal block and installed by Low Voltage Installer

LOW VOLTAGE INSTALLER TO ENSURE THAT THE RECHARGEABLE BATTERY IS IN PLACE, THE SWITCH IS SET TO "ON" AND THAT THE DATA CABLE IS PLUGGED INTO THE PORT INSIDE THE CPU PANEL ON THE FRONT OF THE EMS UNIT.

EMS connection and cable by Low Voltage Installer

SAFE

3

2

1 BELT

Label end with Yellow phasing tape

Cable provided and installed by Low Voltage Installer

Approx. 15'

Cable provided and installed by Low Voltage Installer Approx. 20'

FOR THE ISLAND REGISTER, PROVIDE #747DGSO16-12-BK POWER POLE w/ #747DGS002 EXTENDER CABLE KIT. CABLE SHOULD BE RUN DOWN POWER POLE VIA THE DATA CHANNEL AND OUT ACCESS HOLE AT THE BASE TO CONNECT TO THE REGISTER.

DATA CHANNEL .75"x2.125" ID

POWER CHANNEL 1.625"x2.125" ID

747DGSO16-12 BK
POLE SECTION VIEW

4 BELT

Label end with Red phasing tape

DMARC

BLUE

BLUE & WHITE

PHONE LINE #1 LABEL AS "PHONE"
TWO RJ-11 JACKS:
- OFFICE
- REGISTER

ALL WIRES ARE AT 5, 4-PAIR

USE SEPARATE RJ-11 JACKS FOR EACH CONNECTION

EXTRA WIRES TO BE WRAPPED AND TAPED AROUND CABLE

RJ-11 JACK

BLUE

BLUE & WHITE

LINE #1

LINE #2

PHILWIRING SCHEMATIC

1 1/4" Conduit and pull string by Gen. Contractor

#2 CONDUIT TO REGISTER ACCESS

Cable provided and installed by Low Voltage Installer Approx. 5'

Label end with Blue phasing tape

1" Conduit and pull string by Gen. Contractor

Label end with Brown phasing tape

Cable by Low Voltage Installer

Approx. 120'

#3 CONDUIT TO REGISTER ACCESS

Cable by Low Voltage Installer

Approx. 120'

#3 CONDUIT TO REGISTER ACCESS

Label end with Red phasing tape

Cable by Low Voltage Installer

Approx. 75'

#4 CONDUIT TO 4TH REGISTER ACCESS

1" Conduit and pull string by Gen. Contractor

#1 CONDUIT TO REGISTER ACCESS

By VSAT installer

Conduit and pull string by Gen. Contractor

VSAT Box

Supplied by VSAT installer and installed under Reg. 3

Approx. 5'

Cable by Low Voltage Installer

Label end with Orange phasing tape

Linksys SD216 16 Port Hub
Under Register 3, supplied & installed by Dollar General Store Opening Team.
*ALL CABLES ARE REQUIRED TO BE TESTED FOR CONTINUITY AT TIME OF INSTALLATION.

B

R

1 SATELLITE

2 EMS

3 OFFICE DATA

4 4TH REGISTER

6 SAFE ALARM

GENERAL CONTRACTOR TO PROVIDE CONDUITS 1-6, LEFT WITH PULL STRINGS FOR LATER DOLLAR GENERAL VENDORS TO ACCESS.

CONDUIT 5 DOES NOT PENETRATE THIS WALL.

*ALL CABLES AT THE REGISTER WILL NEED TO BE WRAPPED IN PHASING TAPE CONSISTENT WITH THE FOLLOWING COLORS:

RED TAPE	CASH REGISTER DATA
BLUE TAPE	EMS DATA
BROWN TAPE	OFFICE DATA
ORANGE TAPE	VSAT DATA
YELLOW TAPE	PHONE CABLE TO DMARC

Wire Symbols

RJ-45: 24 GA., 4 TWISTED PAIR, CATEGORY-FIVE (CAT 5) DATA CABLE WITH MODULAR RJ-45 END.

RJ-11: 24 GA., 4 TWISTED PAIR, CATEGORY-FIVE (CAT 5) DATA CABLE WITH MODULAR RJ-11 END. USE ONLY THE BLUE & WHITE AND BLUE WIRES. ALL OTHER WIRES TO BE FOLDED BACK AND TAPED TO THE CABLE.

COAXIAL CABLE WITH RF CONNECTOR

1 E4.C DATA PLAN N.T.S.

REGISTER DATA ROUTING PLAN

NICHOLAS PAUL GISI ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CASCO
15977 WATSON ROAD
ST. LOUIS, MO 63127
PHONE 314-821-1100

DATE: 11 JAN 2011

COMM: AR0007005

CONCEPT CONSTRUCTION
License#: CCC1515491
ph: 386-755-1887
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295 NW Commons Loop
Suite 115-321
Lake City, FL 32055
www.conceptconstruction.net

DOLLAR GENERAL

LAKE CITY, FLORIDA
COUNTY RD 247, LAKE CITY, FL
STORE # 12851
2010 PROTOTYPE - PLAN "C" 9,100

DATE	30 MAR 2010
Design	JFB 06/10/10
Revisions	JFB 10/20/10

SHEET NUMBER

E4.C