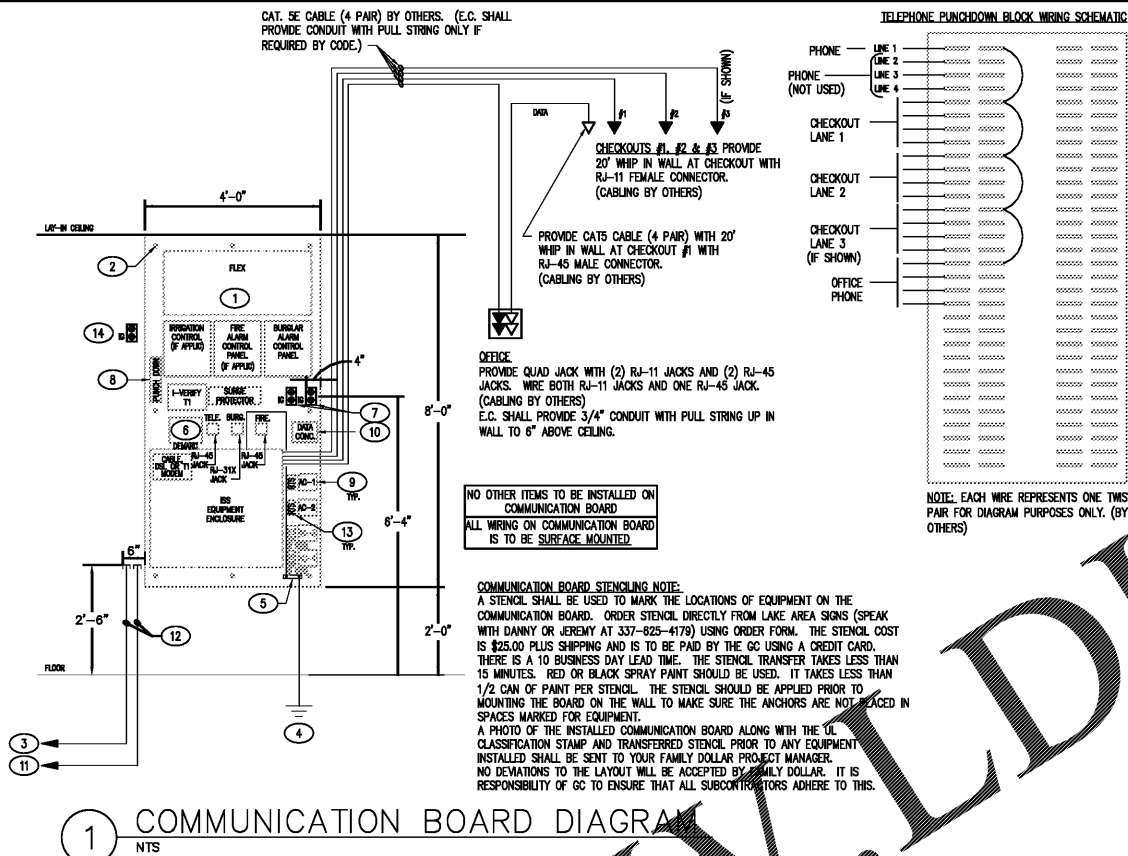
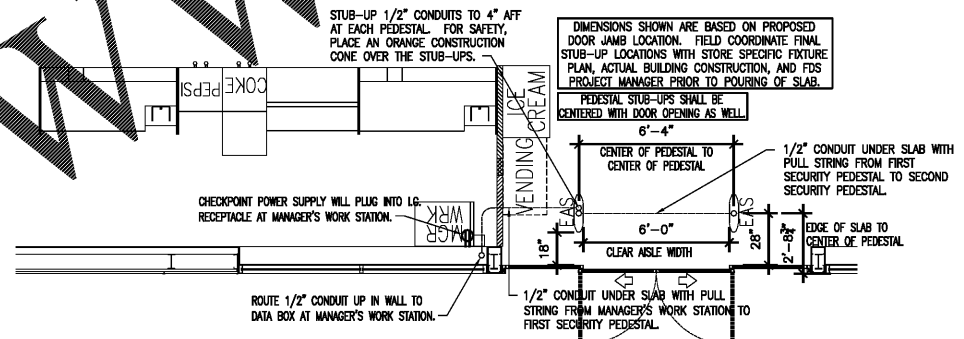


Order Plans @



1 COMMUNICATION BOARD DIAGRAM
 NTS



2 CHECKPOINT SECURITY SYSTEM
 NTS

- COMMUNICATION/DATA GENERAL NOTES**
- ALL PHONE AND DATA LINES SHALL BE RUN BY FAMILY DOLLAR'S CABLING SUBCONTRACTOR. INSTALLATION SHALL COMPLY WITH ALL CITY & STATE CODES. E.C. SHALL BE RESPONSIBLE FOR PROVIDING CONDUIT WITH PULL STRING FOR ALL PHONE AND DATA LINES WHERE REQUIRED BY CODE.
 - TELEPHONE AND DATA CONDUITS FOR INCOMING TELEPHONE AND DATA SERVICES SHALL BE TERMINATED WITHIN 6" TO THE LEFT OF THE COMMUNICATION BOARD AT 30" AFF. DO NOT INSTALL CONDUIT EXPOSED ON FACE OF EXTERIOR WALL.
 - ELECTRICAL CONTRACTOR SHALL INSTALL FIRE RETARDANT PLYWOOD COMMUNICATION BACKBOARD, CONDUIT W/ PULL STRING, GROUND BAR, TELEPHONE PUNCHDOWN BLOCK & DUPLEX RECEPTACLES A MINIMUM OF 6 WEEKS PRIOR TO DELIVERY DATE OF STORE TURNOVER TO FDS.
 - ELECTRICAL CONTRACTOR SHALL INSTALL COMMUNICATION BACKBOARD AND RECEPTACLE POWER PRIOR TO TELEPHONE AND DATA INSTALLATION DATE. PER FCC REQUIREMENTS PERMANENT POWER IS REQUIRED PRIOR TO TELEPHONES BEING INSTALLED.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE ONSITE CONTACT AVAILABLE TO PROVIDE ACCESS TO TELEPHONE AND DATA COMPANIES. TELEPHONE AND DATA COMPANIES REQUIRE SOMEONE ONSITE THE DAY OF INSTALLATION.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE ONSITE CONTACT TO PROMOTE PROBLEM RESOLUTION FOR ALL ISSUES PERTAINING TO PHONE/DATA FACILITIES. CONDUIT PLACEMENT, PULL STRING, BUILDING PENETRATION, SITE ACCESS, ETC.
 - FAMILY DOLLAR CONTACT INFO: DEPLOYMENT CENTRAL 1-866-625-0177 (AVAILABLE 8AM-4PM EST MON-FRI). EMAIL: NEWSTORECONSTRUCTIONSTD@FAMILYDOLLAR.COM
 - GENERAL CONTRACTOR SHALL COORDINATE LANDING UP TO THREE (3) PHONE LINES TO THE DMARK. THE GENERAL CONTRACTOR SHALL VERIFY PHONE LINES ARE OPERATIONAL AND COMMUNICATION BOARD IS IN PLACE PRIOR TO DEVELOPERS ISSUANCE OF DELIVERY NOTICE.
- COMMUNICATION BOARD KEY NOTES**
- EC TO PROVIDE 4"x8"x3/4" COMMUNICATION BOARD MADE OF FIRE RETARDANT PLYWOOD, WITH A UL CLASSIFICATION STAMP THAT MEETS OR EXCEEDS THE REQUIREMENTS FOR CLASS 1 OR CLASS A FLAMESPREAD RATING (IBC 2012 SECTION 2303.2). BOARD IS NOT TO BE PAINTED EXCEPT FOR STENCIL TRANSFER. MOUNT BOARD WITH BRACKETS AND FASTENERS RATED TO SUPPORT UP TO 225 LBS. COMMUNICATION BOARD MUST BE MOUNTED VERTICALLY. HORIZONTALLY MOUNTED COMMUNICATION BOARD WILL NOT BE ACCEPTED.
 - 1/4" METAL ANCHOR BOLTS, TYPICAL PLACES.
 - EC TO PROVIDE 2" EMPTY CONDUIT, SCHEDULE 40 PVC, WITH NYLON PULL WIRE FOR INCOMING TELEPHONE SERVICE. EC SHALL ROUTE CONDUIT AS COORDINATED WITH LOCAL TELEPHONE COMPANY.
 - EC TO PROVIDE #6 CU GROUND TO SERVICE GROUND BARS AS REQUIRED FOR GROUNDING OF TELEPHONE EQUIPMENT.
 - EC TO PROVIDE GROUND BAR WITH 7 TERMINALS FOR GROUNDING OF FRAME RELAY AND OTHER COMMUNICATION EQUIPMENT.
 - NETWORK INTERFACE DEVICE (DEMARCO) WITH TEST PLUGS BY LOCAL TELEPHONE COMPANY. DO NOT INSTALL ON EXTERIOR OF BUILDING.
 - EC TO PROVIDE (2) DUPLEX ISOLATED GROUND RECEPTACLES. SEE PLANS FOR CIRCUIT NUMBERS. RECEPTACLES SHALL BE SURFACE MOUNTED.
 - EC TO PROVIDE 25 PAIR (66 CLIPS) TELEPHONE PUNCHDOWN BLOCK.
 - HVAC THERMOSTAT LOCATION. VENSTAR SYSTEM CONTRACTOR TO INSTALL THERMOSTATS FOR HVAC SYSTEMS. LOCATIONS FOR ADDITIONAL THERMOSTATS SHOWN IF APPLICABLE. SEE 6/E3.0.
 - VENSTAR DATA CONCENTRATOR INSTALLED BY VENSTAR SYSTEM CONTRACTOR. SEE 2/E3.0
 - EC TO PROVIDE 2" EMPTY CONDUIT, SCHEDULE 40 PVC, WITH NYLON PULL WIRE FOR INCOMING WAN/DATA SERVICE (CABLE, DSL OR T1). EC SHALL ROUTE DATA CONDUIT TO EXTERIOR OF POINT OF ENTRY OR DATA PEDESTAL AS COORDINATED WITH LOCAL DATA PROVIDER.
 - TERMINATED ENDS OF TELEPHONE AND DATA CONDUITS WITHIN 6" TO THE TOP LEFT OF THE COMMUNICATION BOARD AT 30" AFF. DO NOT INSTALL CONDUIT EXPOSED ON FACE OF EXTERIOR WALL.
 - DUCT SMOKE DETECTOR REMOTE TEST STATION. REMOTE TEST STATION TO BE FURNISHED AND INSTALLED. SEE 3/E2.0 FOR DETAILS.
 - EC TO PROVIDE DUPLEX ISOLATED GROUND RECEPTACLE IN WALL, NEXT TO OR ABOVE COMMUNICATION BOARD TO BE USED FOR PAGING SYSTEM.

pb2
 architecture
 + engineering

Alco Avenue Suite 100
 Greenville, SC 29615
 Phone: 479.636.3545
 Fax: 479.636.1209

Engineer of Record
 Keith A. Williams, P.E.
 South Carolina License No. 25844
 COA Number: 4672

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FAMILY DOLLAR STORE

1145 WHITE HORSE RD.
 GREENVILLE, SOUTH CAROLINA

JOB NUMBER: 2017.0123

ISSUE BLOCK

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 REGISTERED ARCHITECT

STATE OF SOUTH CAROLINA
 PROFESSIONAL ENGINEERS & SURVEYORS
 No. 25844
 KEITH A. WILLIAMS
 P.E.
 6/22/17

ELECTRICAL
 DETAILS

SHEET:
 E2.1