NATIONAL ACCOUNTS: SWITCHGEAR

SUPPLY and INSTALL STANDARD PACKAGE

CORPORATE AND FRANCHISE DEVELOPMENT

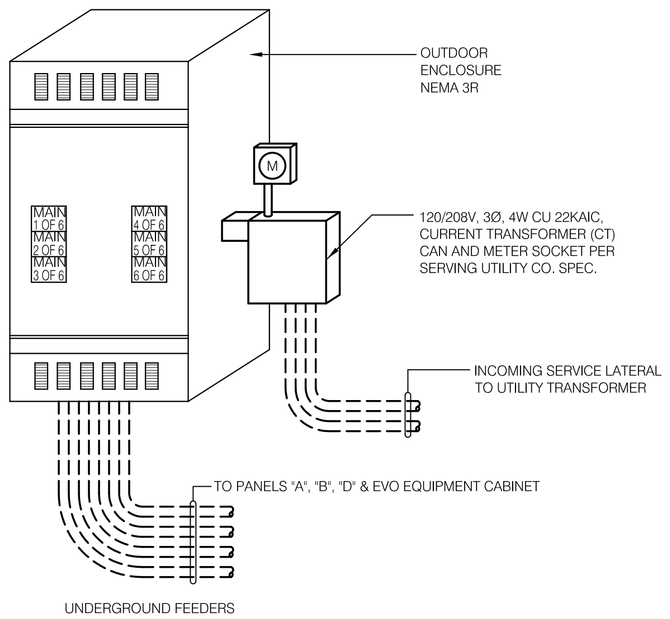
YUM NATIONAL ACCOUNT AGREEMENT IS WITH SQUARE-D FOR ELECTRICAL SWITCHGEAR EQUIPMENT FOR COMPANY AND FRANCHISE DEVELOPMENT. CUTLER-HAMMER ELECTRICAL SWITCHGEAR EQUIPMENT IS AN APPROVED ALTERNATE MANUFACTURER FOR FRANCHISE DEVELOPMENT ONLY.

UNDER THIS AGREEMENT, THE CONTRACTOR IS RESPONSIBLE FOR PURCHASE AND INSTALLATION OF THE SYSTEMS DESCRIBED IN THE PLANS. ALL COMPANY AND FRANCHISE PROJECTS SHALL CONTACT ACCUSERVE FOR A PRICE QUOTE AND A BILL OF MATERIAL CONFIRMATION FOR THEIR SPECIFIC PROJECT. SEE THE SWITCHGEAR SECTION IN THE SCOPE OF WORK FOR ADDITIONAL INFORMATION.

PRIMARY CONTACT: BUDDY BOCKWEG
PHONE: (877) 707-7378
FAX: (502) 961-0357
EMAIL: buddy@accuserv.com

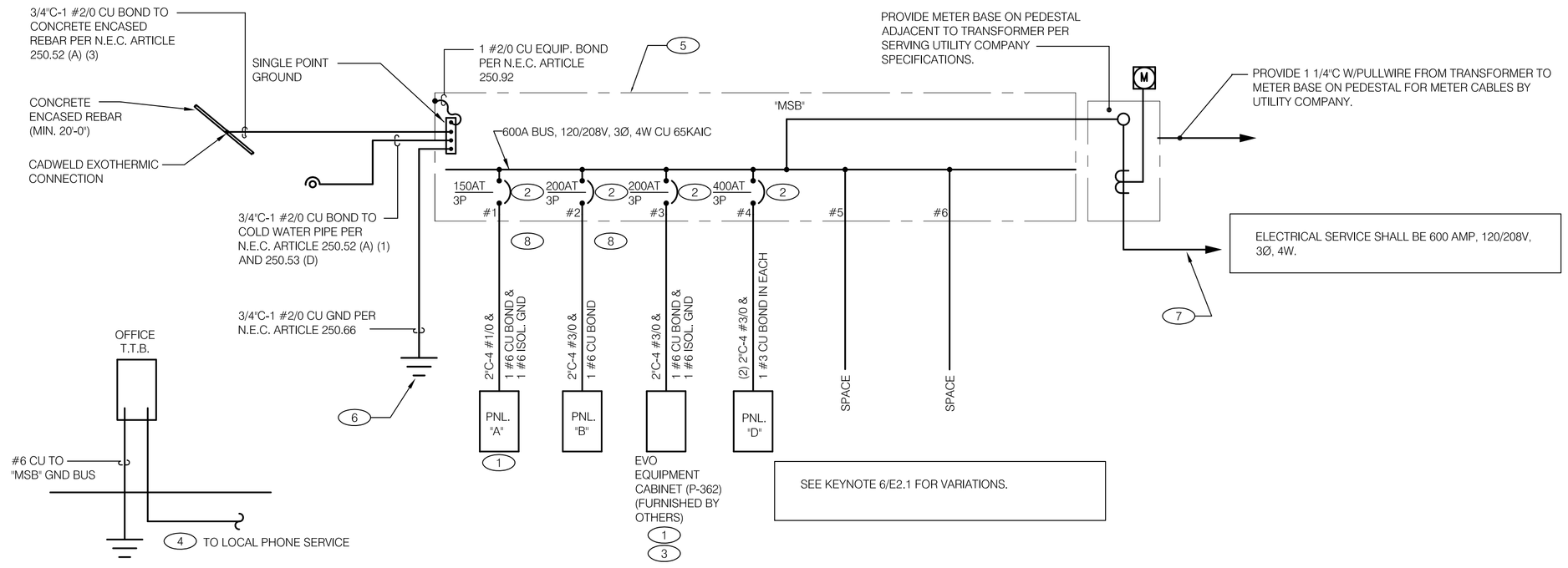
THE SWITCHGEAR PACKAGE CONSISTS OF SERVICE ENTRANCE, SWITCHGEAR, MAIN PANELS, SUB PANELS, LIGHTING CONTACTORS AND ALL ASSOCIATED PRODUCTS TO COMPLIMENT THE SWITCHGEAR PACKAGE.

BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY NOT MATCH PROTOTYPICAL DESIGN.



NOTE: CONFIRM DIMENSIONS WITH SUPPLIER

SERVICE ENTRANCE EQUIPMENT ELEVATION - NON-EUSERC PACKAGE | E



SINGLE LINE DIAGRAM | B

	2X4 FLUORESCENT FIXTURE	NL	NIGHT LIGHT
	2X4 FLUORESCENT FIXTURE WITH BATTERY PACK	S	CEILING MOUNTED SPEAKER
		S	WALL MOUNTED SPEAKER
		J	JUNCTION BOX
			WALL MOUNTED JUNCTION BOX
			TELEPHONE OUTLET
			DATA OUTLET
	1X4 FLUORESCENT FIXTURE WITH BATTERY PACK		DEDICATED GROUNDED OUTLET
			DUPLEX GROUNDED OUTLET
	DOWNLIGHT FIXTURE		DOUBLE DUPLEX GROUNDED OUTLET
	SUSPENDED DOWNLIGHT FIXTURE		GROUND FAULT DUPLEX OUTLET
	PENDANT MOUNTED LIGHT FIXTURE		GROUND FAULT DUPLEX W/ BOTT. HALF SWITCHED
			GROUND FAULT DEDICATED OUTLET
	COOLER FIXTURE		CEILING DUPLEX OUTLET
			DUPLEX ISOLATED GROUND OUTLET
	EXIT SIGN (WALL MOUNTED)		DOUBLE DUPLEX ISOLATED GROUND OUTLET
			DEDICATED ISOLATED GROUND
	EXIT SIGN (CEILING MOUNTED)		SPECIAL PURPOSE OUTLET
			CEILING SPECIAL PURPOSE OUTLET
	EXTERIOR EMERGENCY FIXTURE		ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.
	CAMERA		HOLD UP EMERGENCY BUTTON
			ELECTRICAL MOTOR
		SD	DUCT MOUNTED SMOKE DETECTOR
		C	CONNECTION TO EQUIPMENT

			FUSIBLE DISCONNECT SWITCH WITH STARTER
			FUSED DISCONNECT SWITCH
			NON-FUSED DISCONNECT SWITCH
		PC	PHOTOCELL
		RS	RAIN SENSOR
			EMERGENCY LIGHT
			SINGLE POLE, SINGLE THROW TOGGLE SWITCH
		$P	SINGLE POLE, SINGLE THROW TOGGLE SWITCH W/ PILOT LIGHT
		R	RELAY
			CONDUIT RUN, UNDERGROUND
			EXTERIOR WALL FIXTURE
		UON	UNLESS NOTED OTHER WISE
		WPG	WEATHERPROOF GROUND FAULT

ELECTRICAL LEGEND | F

1. PROVIDE U.L. LISTED SERIES RATING BETWEEN CKT. BREAKERS LOCATED AT THE DISTRIBUTION PANEL "MSB" AND THE DOWNSTREAM 10k A.I.C. RATED CIRCUIT BREAKERS AT PANELS "A", "B", DUAL-LINE EQUIPMENT CABINET AND DOWNSTREAM 22K A.I.C. RATED CIRCUIT BREAKERS AT PANEL "D", BASED ON THE MAXIMUM FAULT CURRENT AS DETERMINED AT THE SERVICE ENTRANCE.
2. THE NFPA-70 'SIX SWITCH' MAXIMUM RULE SHALL APPLY AT THE POINT AT WHICH THE SERVICE ENTERS THE BUILDING AS DEFINED BY NFPA-70 (CURRENT EDITION IN FORCE AT THIS SITE). NOTIFY ENGINEER WHERE LOCAL CONDITIONS REQUIRE ALTERNATE LOCATIONS OR SINGLE POINT DISCONNECT.
3. SEE SCOPE OF WORK FOR DETAILS REGARDING OWNER SUPPLIED AND/OR INSTALLED PRODUCTS. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL OTHER ASPECTS OF THE PROJECT
4. IF UTILITY COMPANY PROPOSES A SERVICE DIFFERENT FROM THAT ILLUSTRATED, CONTACT THE CONSTRUCTION ENGINEER FOR A DECISION BEFORE PROCEEDING. COORDINATE AVAILABLE SHORT CIRCUIT CURRENT W/ LOCAL UTILITY AND PROVIDE CIRCUIT BREAKERS W/ SUFFICIENT INTERRUPTING CAPACITY.
5. COORDINATE CT METERING COMPARTMENT SIZE WITH LOCAL UTILITY COMPANY. THE LOCAL ELECTRICAL INSPECTOR AND THE NATIONAL ELECTRICAL CODE TO MEET ALL REQUIREMENTS BEFORE PURCHASE AND INSTALLATION. NEW METER BY LOCAL UTILITY COMPANY.
6. ALL WIRING SHOWN SHALL BE COPPER TYPE "THHN/THWN" EXCEPT FEEDERS FROM UTILITY TRANSFORMER TO SWITCH BOARD MAY BE ALUMINUM.
7. ARMOR CABLE ACCEPTABLE FOR ALL APPLICATIONS WHERE ALLOWED BY LOCAL CODES. ALL CONDUIT MUST BE CONCEALED U.N.O..

GENERAL NOTES | D

1. WIRE ISOLATED GROUND TO ISOLATION GROUND BUS IN PANEL AND CONNECT ISOLATED GROUND TO SINGLE POINT GROUND. "DO NOT COMBINE COMMON GND TO ISOLATED GROUND".
2. 6 BUILDING MAIN DISCONNECT FOR THIS SERVICE:
(MAXIMUM 6 MAINS PER N.E.C)
LABEL EACH MAIN BREAKER AS INDICATED: "MAIN 1 OF 6" (ENGRAVED LETTERS x 3/4" HIGH)
"MAIN 2 OF 6"
"MAIN 3 OF 6"
"MAIN 4 OF 6"
3. EQUIPMENT CABINET IS FURNISHED WITH EVO LINE.
4. PROVIDE 2" CONDUIT W/PULLWIRE STUBBED INTO BUILDING FROM LATERAL POLE OR UNDERGROUND SERVICE POINT FOR TELEPHONE.
5. VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH THE UTILITY CO. AND CONFIRM 65 KAIC RATED EQUIPMENT IS SUFFICIENT.
6. (3) 5/8" DIA. x 10'-0" COPPER CLAD GROUND RODS. INSTALL 10'-0" APART AND CONNECT GROUND SYSTEM PER N.E.C ARTICLE 250.
7. INSTALL UNDERGROUND SERVICE LATERAL TO UTILITY TRANSFORMER PER SERVING UTILITY COMPANY SPECIFICATIONS. 4#350kcmil IN EACH OF (2) 3"C. TO PAD MOUNT TRANSFORMER. GC / ELECT. CONTRACTOR SHALL COORDINATE SERVICE PER LOCAL UTILITY COMPANY. IF ALUMINUM CONDUCTORS ARE USED PROVIDE 4#500kcmil IN EACH (2) 3-1/2"C.

KEY NOTES | C

MRP DESIGN GROUP
3450 Acworth Due West Road
Building 100, Suite 120
Kennesaw, Georgia 30144
P. 770-917-9172
F. 770-917-9470
www.mrpdesign.com

ARCHITECT
THOMAS E. MORGAN, JR.
ARCHITECT
423 FISCHER TRAIL
ELLIJAY, GEORGIA 30540

JOB: 16049

CONTRACT DATE:	4.3.17
BUILDING TYPE:	EXPLORER LG-54
PLAN VERSION:	NOVEMBER 2015
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

TACO BELL
LAKEPOINT
EMERSON, GA 30137

EXPLORER

RISER DIAGRAM AND LEGEND

NON-EUSERC

E2.0

PLOT DATE: 08/17/17E