SPECIFICATIONS:

DIVISION 7: THERMAL AND MOISTURE PROTECTION

SECTION 7C: SHEET METAL WORK

GENERAL PROVISION

1. SCOPE: FURNISH AND INSTALL GRAVEL STOPS, FLASHING, PARAPET CAP, DOWNSPOUTS, AND GUTTERS.

A. ROOFING MEMBRANE FLASHING IS INCLUDED IN SECTION 7B: MEMBRANE ROOFING.

MATERIALS

1. MATERIALS SHEET METAL: .032 ALUMINUM.

2. NAIL FASTENERS: 1 3/4" X 11 GAUGE GALVANIZED, STAINLESS STEEL, OR ALUMINUM ROOFING NAILS MAY BE USED FOR FASTENERS INTO WOOD WHEN CONCEALED ONLY.

3. WASHERS: NEOPRENE

4. SCREW FASTENERS: CORROSION-RESISTANT, SELF-TAPPING, HEX HEAD SCREW, 1/4" MINIMUM DIAMETER WITH SUFFICIENT LENGTH TO PENETRATE 1" MINIMUM INTO WOOD OR 1/2" MINIMUM INTO STEEL. PROVIDE NEOPRENE SEALING WASHER FOR EXPOSED FASTENING.

PERFORMANCE

1. INSTALLATION: EXPOSED FLASHINGS SHALL BE PAINTED TO MATCH ADJACENT MATERIALS. VERIFY WITH POPEYES' REPRESENTATIVE.

SECTION 7D: STANDING SEAM CANOPY

PART 1 - GENERAL

1.0 SUBMITTALS

A. SUBMIT FOR APPROVAL SAMPLES, SHOP DRAWINGS, PRODUCT DATA,

QUALITY ASSURANCE

A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

WARRANTY

METAL ROOF SYSTEM MANUFACTURER, UPON FINAL ACCEPTANCE FOR PROJECT, FURNISH A WARRANTY COVERING BARE METAL AGAINST RUPTURE, STRUCTURAL FAILURE AND PERFORATION DUE TO NORMAL ATMOSPHERIC CORROSION EXPOSURE FOR A PERIOD OF 20 YEARS.

PART 2 - PRODUCTS (UC-4 SERIES, AS MANUFACTURED AND SPECIFIED BY UNA-CLAD., METAL ROOF SYSTEMS,)

2.0 MATERIALS

A. METAL ROOF SYSTEM PROFILE:
1. UC-4 "NO CLIP", 1 1/2" HIGH BATTENS x 12" RIB TO RIB. (SMALL BATTEN-SB)
2. CONCEALED FASTENER

B. GAUGE:
1. .026 GAUGE - STEEL

C. TEXTURE:
1. SMOOTH.

D. FINISH:
1. PREMIUM FLUOROCARBON COATING PRODUCED WITH KYNAR 500 OR HYLAR 5000 RESIN (20 YEAR WARRANTY.)

E. MANUFACTURER:
1. UNA-CLAD OR EQUAL.

PART 3 - EXECUTION

3.0 INSTALLATION

A. COMPLY WITH SMACNA SHEET METAL MANUAL RECOMMENDATIONS. COMPLY WITH ACCESSORY MANUFACTURERS' INSTRUCTIONS AND RECOMMENDATIONS. COORDINATE INSTALLATION WITH ROOFING SYSTEM TO ENSURE WEATHERTIGHT PERFORMANCE.

B. ANCHOR SECURELY TO STRUCTURE TO WITHSTAND INWARD AND OUTWARD LOADS.

C. ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.

DIVISION 9: FINISHES

SECTION 9G: EIFS

PART 1 GENERAL

1.01 DESCRIPTION

A. DESIGN REQUIREMENTS: THE STRUCTURAL WALL SYSTEM TO WHICH THE EIFS IS ATTACHED SHALL MEET L/240 MAXIMUM ALLOWABLE DEFLECTION CRITERIA AND APPLICABLE BUILDING CODE REQUIREMENTS.

1.02 SUBMITTALS

A. SUBMIT SAMPLES FOR APPROVAL AS DIRECTED BY OWNER.

1.03 DELIVERY, STORAGE AND HANDLING

A. ALL EIFS MATERIALS SHALL BE DELIVERED IN THEIR ORIGINAL SEALED CONTAINERS BEARING MANUFACTURER'S NAME AND IDENTIFICATION OF PRODUCT WITH WRITTEN APPLICATION INSTRUCTIONS AND APPROPRIATE HEALTH, HAZARD, AND SAFETY DATA.

B. ALL EIFS READY-MIXED MATERIALS SHALL BE PROTECTED FROM EXTREME HEAT, SUN AND FROST. FACTORY PROPORTIONED BAGGED MATERIALS SHALL BE STORED OFF THE GROUND AND PROTECTED FROM MOISTURE.

1.04 JOB CONDITIONS

A. ALL EIFS MATERIALS SHALL NEVER BE APPLIED IF AMBIENT AND SURFACE TEMPERATURES CANNOT BE KEPT ABOVE 40° F DURING APPLICATION AND DRYING PERIOD, FOR INSTALLATION IN TEMPERATURES LESS THAN 40° F SUPPLEMENTARY HEAT SHALL BE PROVIDED, THE INSTALLED EIFS MATERIALS SHALL BE PROTECTED FROM EXPOSURE TO RAIN AND FREEZING UNTIL DRY.

1.11 WARRANTY

A. PROVIDE MANUFACTURERE'S STANDARD LABOR AND MATERIAL WARRANTY.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. STO CORP.
B. DRYVIT SYSTEMS, INC.

2.02 ADHESIVES

A. DISPERSION ADHESIVE - NONCEMENTITIOUS, ACRYLIC BASED ADHESIVE.

2.03 INSULATION BOARD

A. NOMINAL 1,0 lb/cubic feet (16 kg/cubic meter) EXPANDED POLYSTYRENE (EPS) INSULATION BOARD IN COMPLIANCE WITH ASTM C 578 TYPE I REQUIREMENTS, AND EIMA GUIDELINE SPECIFICATION FOR EXPANDED POLYSTYRENE (EPS) INSULATION BOARD.

2.04 BASECOAT

A. ONE-COMPONENT POLYMER MODIFIED CEMENTITIOUS BASE COAT WITH FIBER REINFORCEMENT AND LESS THAN 33% PORTLAND CEMENT CONTENT BY WEIGHT.

2.05 REINFORCING MESHES

A. STANDARD MESH
1. STO MESH - NOMINAL 4,5 oz/sq.yd. (163 g/sq.meter), SYMMETRICAL, INTERLACED OPEN-WEAVE GLASS FIBER FABRIC MADE WITH MINIMUM 25 PERCENT BY WEIGHT ALKALINE RESISTANT COATING FOR COMPATIBILITY WITH STO MATERIALS.

B. HIGH IMPACT MESH
1. STO INTERMEDIATE MESH (MESH C) - NOMINAL 11,0 oz/sq.yd. HIGH IMPACT, INTERWOVEN, OPEN WEAVE GLASS FIBER FABRIC WITH ALKALINE RESISTANT COATING FOR COMPATIBILITY WITH STO MATERIALS.

2.06 PRIMER

A. STO PRIMER
ACRYLIC BASED PRIMER (FOR STO ACRYLIC BASED FINISHES)

2.07 FINISH COAT

A. STO ACRYLIC BASED TEXTURED WALL COATING. SEE E.I.F.S. FORMULAS FOR FINISH COLOR.

2.08 JOB MIXED INGREDIENTS

A. PORTLAND CEMENT: ASTM C 150, TYPE I.
B. WATER: CLEAN AND POTABLE.

PART 3 EXECUTION

A. UNDER NO CIRCUMSTANCES SHALL ANY OF THE PRODUCTS BE ALTERED BY ADDING ANY ADDITIVES, EXCEPT FOR SMALL AMOUNTS OF CLEAN WATER AS DIRECTED ON LABEL. ANTIFREEZE, ACCELERATORS, RAPID BINDERS, ETC., ARE FORBIDDEN.

B. THE SURFACE TO RECEIVE THE EIFS SHALL BE STRUCTURALLY SOUND, CLEAN, DRY AND FREE OF WARPAGE, RESIDUAL MOISTURE OR DAMAGE FROM MOISTURE. SURFACES SHALL BE UNIFORM, WITH NO IRREGULARITIES GREATER THAN 1/8" IN 4'-0". SURFACES SHALL BE INSPECTED FOR COMPLIANCE WITH THE FOLLOWING REQUIREMENTS PRIOR TO INSTALLATION OF THE EIFS:

1. PLYWOOD SHEATHING SHALL MEET A.P.A. (AMERICAN PLYWOOD ASSOCIATION) REQUIREMENTS FOR EXTERIOR OR EXPOSURE 1 CLASSIFICATION. APA DESIGN AND CONSTRUCTION GUIDELINES SHALL BE FOLLOWED FOR STORAGE, HANDLING AND INSTALLATION. MANUFACTURER'S PUBLISHED RECOMMENDATIONS SHALL BE FOLLOWED FOR SHALL BE FOLLOWED FOR STORAGE, HANDLING, STORAGE, HANDLING, INSTALLATION AND PROTECTION. ANY SHEATHING NOT IN COMPLIANCE SHALL BE REPLACED TO CONFORM WITH SPECIFICATION REQUIREMENTS PRIOR TO INSTALLATION OF THE EIFS.

2. CONCRETE, MASONRY OR PLASTER SURFACES SHALL BE PROPERLY CURED AND FREE OF DIRT, DUST, OIL, GREASE, MILDEW, FUNGUS, LATENCY, PAINT, EFFLORESCENCE AND ANY OTHER CONTAMINANT. ANY SURFACES NOT IN COMPLIANCE SHALL BE CORRECTED PER MANUFACT. RECOMMENDATIONS PRIOR TO INSTALLATION OF THE EIFS.

C. AFTER SATISFACTORY INSPECTION OF SURFACES AND CORRECTION OF ANY DEVIATIONS FROM SPECIFICATION REQUIREMENTS, THE EIFS INSTALLATION MAY BEGIN PER MANUFACTURER'S INSTRUCTIONS.

D. THE STARTER STRIP OF MESH SHALL BE WIDE ENOUGH TO ADHERE 4" OF MESH ONTO THE WALL, BE ABLE TO WRAP AROUND THE BOARD EDGE AND COVER APPROXIMATELY 4" ON THE OUTSIDE SURFACE OF THE BOARD, THIS "BACKWRAP" PROCEDURE SHALL BE FOLLOWED AT ALL EXPOSED BOARD EDGES IN ACCORDANCE WITH DETAILS (EXAMPLE-WINDOW AND DOOR HEADS AND JAMBS).

ALL AREAS WHERE THE EIFS MEETS DISSIMILAR MATERIAL OR TERMINATES (FOR EXAMPLE, WINDOW AND DOOR FRAMES) SHALL HAVE THE INSULATION BOARD CUT BACK FROM THE ADJOINING MATERIAL A MINIMUM OF 1/4" TO FORM AN ISOLATION JOINT.

E. APPLY THE ADHESIVE TO THE BACK OF THE INSULATION BOARD. STAGGER VERTICAL JOINTS AND INTERLOCK BOARDS AT ALL INSIDE AND OUTSIDE CORNERS. APPLY FIRM PRESSURE OVER ENTIRE SURFACE OF THE BOARDS TO INSURE UNIFORM CONTACT. BOARDS SHALL BRIDGE SHEATHING JOINTS BY A MINIMUM OF 8". ALL BOARD JOINTS SHALL BE BUTTED TIGHTLY TOGETHER TO ELIMINATE ANY THERMAL BREAKS IN THE EIFS. CARE MUST BE TAKEN TO PREVENT ANY ADHESIVE FROM GETTING BETWEEN THE JOINTS OF THE BOARDS. ALL OPEN JOINTS IN THE INSULATION BOARD LAYER SHALL BE FILLED WITH SLIVERS OF INSULATION OR AN APPROVED SPRAY FOAM.

F. NAILS, SCREWS, OR ANY OTHER TYPE OF NONTHERMAL MECHANICAL FASTENER SHALL NOT BE USED.

G. EXPANSION JOINTS ARE REQUIRED IN THE EIFS WHERE THEY EXIST IN THE SUBSTRATE, WHERE THE EIFS ADJOINS DISSIMILAR CONSTRUCTION, AND AT FLOOR LINES IN MULTILEVEL WOOD FRAME CONSTRUCTION. THE EIFS SHALL TERMINATE AT THE EXPANSION JOINT TO PROVIDE APPROPRIATE JOINT SIZE (SEE DETAILS) AND ALL BOARD EDGES SHALL BE COATED WITH APPROPRIATE GROUND COAT AND MESH IN ACCORDANCE WITH STANDARD "BACKWRAPPING" PROCEDURE. APPROPRIATE SEALANT/PRIMER AND BACKER SHALL BE INSTALLED AFTER GROUND COAT IS FULLY DRY TO PREVENT ANY WATER FORM GETTING INTO OR BEHIND THE SYSTEM.

H. USE OF PLASTIC OR METAL CORNER BEADS, STOPBEADS, ETC., IS FORBIDDEN.

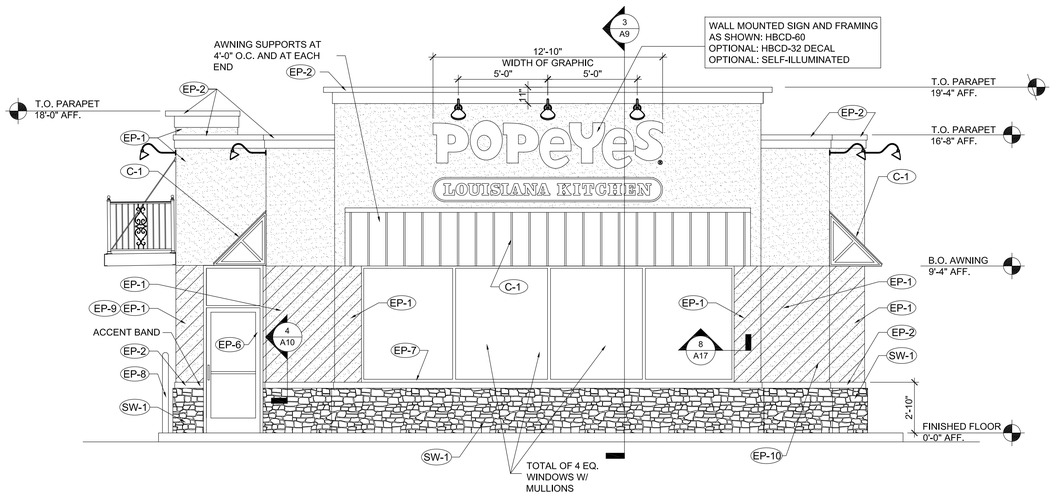
I. APPLY APPROPRIATE GROUND COAT OVER THE INSULATION BOARD WITH PROPER SPRAY EQUIPMENT OR A STAINLESS STEEL TROWEL TO A UNIFORM THICKNESS OF APPROXIMATELY 1/16". WORK HORIZONTALLY OR VERTICALLY IN STRIPS OF 40", AND IMMEDIATELY EMBED STANDARD REINFORCING MESH INTO THE WET GROUND COAT. THE MESH SHALL BE DOUBLE WRAPPED AT ALL CORNERS AND OVERLAPPED NOT LESS THAN 2-1/2" AT MESH JOINTS,AVOID WRINKLES IN THE MESH, THE FINISH THICKNESS OF THE GROUND COAT SHALL BE SUCH THAT THE MESH IS FULLY EMBEDDED, ALLOW GROUND COAT TO THOROUGHLY DRY BEFORE APPLYING PRIMER OR FINISH.

J. DUPLICATE INSTALLATION PROCESS NOTED IN 3.01 M USING STANDARD MESH CREATING SECOND MESH LAYER AND ADDITIONAL IMPACT RESISTANCE. ALLOW TO DRY BEFORE APPLICATION OF EITHER STO PRIMER (OPTIONAL) OR STO FINISH.

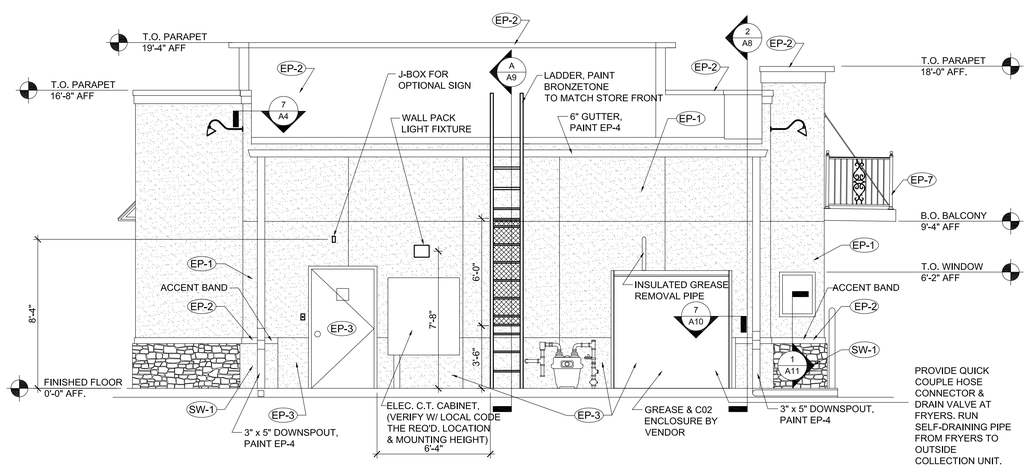
K. IF A PRIMER IS USED, APPLY WITH BRUSH, ROLLER OR PROPER SPRAY EQUIPMENT OVER CLEAN, DRY GROUND COAT AND ALLOW TO DRY THOROUGHLY BEFORE APPLYING FINISH. P. APPLY FINISH DIRECTLY OVER THE GROUND COAT (OR PRIMED GROUND COAT) ONLY AFTER THE GROUND COAT/PRIMER HAS THOROUGHLY DRIED. THE FINISH SHALL BE APPLIED BY SPRAYING, ROLLING OR TROWELING WITH A STAINLESS STEEL TROWEL, DEPENDING ON FINISH SPECIFIED. GENERAL RULES FOR APPLICATION OF FINISHES ARE AS FOLLOWS:

1. USE A CLEAN, RUST-FREE, HIGH-SPEED MIXER TO THOROUGHLY STIR THE FINISH TO A UNIFORM CONSISTENCY (SMALL AMOUNTS OF CLEAN WATER MAY BE ADDED TO AID WORKABILITY).
2. AVOID APPLICATION IN DIRECT SUNLIGHT.
3. APPLY FINISH IN A CONTINUOUS APPLICATION, ALWAYS WORKING TO A WET EDGE.
4. WEATHER CONDITIONS AFFECT APPLICATION AND DRYING TIME. HOT OR DRY CONDITIONS LIMIT WORKING TIME AND ACCELERATE DRYING AND MAY REQUIRE ADJUSTMENTS IN THE SCHEDULING OF WORK TO ACHIEVE DESIRED RESULTS; COOL OR DAMP CONDITIONS EXTEND WORKING TIME AND RETARD DRYING AND MAY REQUIRE ADDED MEASURES OF PROTECTION AGAINST WIND, DUST, DIRT, RAIN AND FREEZING.
5. AESTHETIC "U"-GROOVES MAY BE DESIGNED INTO THE SYSTEM. (A MINIMUM OF 3/4" INSULATION BOARD MUST BE LEFT AFTER ANY GROOVES ARE CUT).
6. "R" (RILLED TEXTURE) FINISHES MUST BE FLOATED WITH A PLASTIC TROWEL TO ACHIEVE THEIR RILLED TEXTURE.
7. AVOID INSTALLING SEPARATE BATCHES OF FINISH SIDE-BY-SIDE.
8. APPLY FINISH COLOR TO EIFS MIX AND APPLY TO WALL. COLOR TO MATCH EXTERIOR FINISH SCHEDULE COLORS.

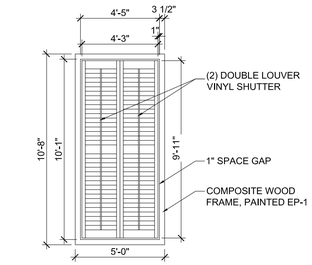
L. STO EXTERIOR INSULATION AND FINISH TEXTURE SYSTEM: APPLY HIGH IMPACT SYSTEM ADJACENT TO DOORS FOR ADDITIONAL IMPACT RESISTANCE, USING STO INTERMEDIATE MESH. USE THE STANDARD SYSTEM SPECIFICATIONS AT ALL OTHER LOCATIONS.



1 A5 FRONT ELEVATION 1/4"=1'-0"



2 A5 REAR ELEVATION 1/4"=1'-0"



3 A5 SHUTTER DETAIL 1/4"=1'-0"

EXTERIOR FINISH NOTES

E.I.F.S. WALL TEXTURE FINISH	
Manuf.	**Texture**
STO	STO ESSENCE SWIRL for GOLDEN, BROWN COLOR
STO	STOLIT 130D, FINE SAND for RED COLOR
DRYVIT	QUARTZ PUTZ

STO COLORS
NA10-0036 - DELIGHTFUL GOLDEN
NA10-0037 - MOCHA BROWN
NA10-0038 - EXOTIC RED

FINISH NOTES	
THE FOLLOWING COMPONENTS CAN BE PURCHASED FROM THE APPROVED SIGN VENDORS:	
*	STANDING SEAM ROOF
*	BALCONY RAILING
*	CLEARANCE BAR
*	MENU CANOPY
*	GUARD RAIL
*	AWNINGS
*	SHUTTERS

DRYVIT COLORS
POPE051020 - DELIGHTFUL GOLDEN
POPE021028S - EXOTIC RED
POPE031020S - MOCHA BROWN

POPEYES LOUISIANA KITCHEN — *NewConstruction and Reimaging*

Exterior Finish Schedule — *Update:* **5/3/2012**

Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish / Notes
EP-1	MAIN WALL SURFACE ABOVE ACCENT TRIM	BENJAMIN MOORE	PAINT OR EIFS FORMULA	#2158-30	DELIGHTFUL GOLDEN	185 Low Lustre
EP-2	WALL SURFACE ACCENT / SHUTTER BORDERS		PAINT OR EIFS FORMULA	#2086-10	EXOTIC RED	185 Low Lustre
EP-3	WAINSCOT BELOW ACCENT TRIM		EIFS / METAL / PAINT	#2107-20	MOCHA BROWN	185 Low Lustre
EP-4	SHUTTERS	SHUTTERCONTRACTOR.COM	14 1/2"x60" VINYL SHUTTERS (Balcony)	L2 - VINYL	UNFINISHED	030 - PAINTABLE
			25 1/2"x119" VINYL SHUTTERS (Building)	L7S - VINYL	UNFINISHED	030 - PAINTABLE
		BENJAMIN MOORE	PAINT	#2040-10	RAINFOREST FOLIAGE	170 Semi Gloss
EP-5	BALCONY AND RAILINGS	RAILING VENDOR / TIGER DRYLAC	METAL / POWDER COAT	RAL 6009	HUNTER GREEN	SMOOTH
EP-5 (ALT)		RAILING VENDOR / BENJAMIN MOORE	METAL / PAINT	#2040-10	RAINFOREST FOLIAGE	P-29 DTM Semi Gloss
EP-6	STORE FRONT GLAZING	YKK AP	ANODIZED ALUMINUM	#YB5N	DARK BRONZE	21-28 DAYS
EP-6 (ALT)	STORE FRONT GLAZING	BENJAMIN MOORE	METAL / PAINT	#64 (2134-20)	RM BRONZETONE	P-29 DTM Semi Gloss
EP-7	DUMPSTER WALLS / GATES			#2107-20	MOCHA BROWN	185 Low Lustre
EP-8	BOLLARDS / LOT STRIPING		METAL / ASPHALT / PAINT	SAFETY & ZONE ACRYLIC MARKING	RM SAFETY YELLOW	P58-10
SW-1	STONE WAINSCOT	CORONADO STONE	SIMULATED STONE VENEER	CASCADE MOUNTAIN LEDGE	FOUR RIVERS	OVERLAPPING STAIR STEP
SG-1		QUIKRETE	VENEER STONE MORTAR	POLYMER MODIFIED	MOCHA BROWN	1137-85
G-1	AWNING GRATE (OPT.)	AWNING SUPPLIER	METAL / POWDER COAT	RAL 6009	HUNTER GREEN	SMOOTH
C-1	STANDING SEAM CANOPY	COPPER SALES, INC.	UNA-CLAD	UC-4 ALUMINUM	REGAL RED	12" OC / GUAGE PER LOCAL CODE REQUIREMENTS
EP-9	ANTI-GRAFFITI	BENJAMIN MOORE	PAINT	ALIPHATIC ACRYLIC URETHANE	CLEAR GLOSS	M74-00 / M75 (2 COATS)

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NOT RELEASED FOR CONSTRUCTION

ISSUES/REVISIONS

DATE	DESCRIPTION
12/12/17	CHECK, SET

POPEYES
HIGHWAY 441
CORNELIA , GA 30531
LOUISIANA KITCHEN LK-PLUS DESIGN STANDARDS
60 SEATS / DUAL-LINE PRODUCTION JOB:17067

REVISIONS:

DATE: 9/23/13

A5

CHECKED: TM KR