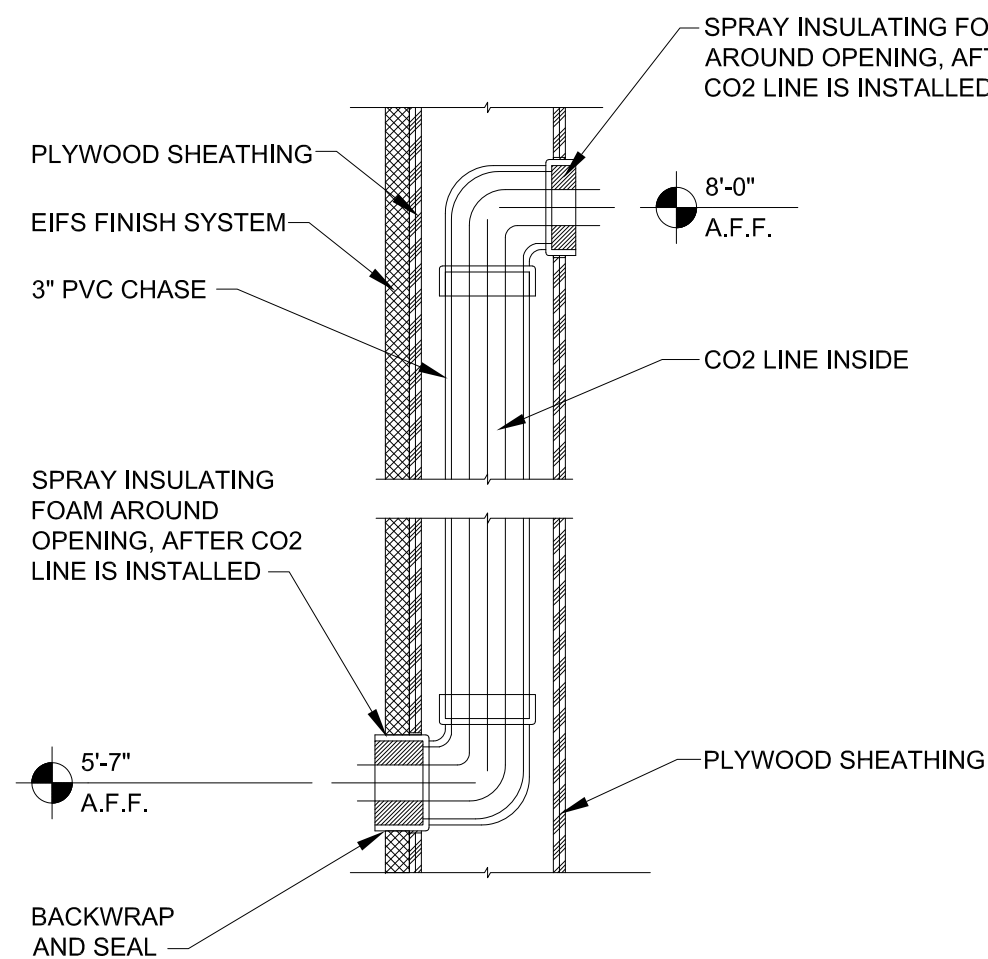


1 FLOOR PLAN  
1/4"=1'-0"



2 CO2 LINE PENETRATION  
1 1/2"=1'-0"

## FRAMING SYMBOLS

- A 2X4 FRAMING @ 16" O.C.
- B 2X6 FRAMING @ 24" O.C.
- C 2X8 FRAMING @ 24" O.C.
- D 2X6 FRAMING @ 16" O.C. W/ 2 LAYERS TYPE X GWB
- E 2X10 FRAMING @ 16" O.C.

1 DOOR NUMBER. SEE SHEET A-10 FOR DETAILS

6 DETAIL NUMBER  
A12 SHEET NUMBER  
PLAN DETAIL

A3 DETAIL NUMBER  
SHEET NUMBER

SECTION DETAIL -  
ARROW INDICATES DIRECTION OF VIEW

XXX DENOTES BLOCKING AS REQUIRED

## CONSTRUCTION KEY NOTES

- DIMENSIONS ARE SHOWN:  
1) EXTERIOR WALLS: FROM INTERIOR FACE OF GYPSUM BOARD TO THE EXTERIOR FACE OF PLYWOOD.  
2) INTERIOR WALLS: FROM THE FACE OF FINISH WALL TO THE FACE OF FINISH WALL, U.N.O..
- INSTALL 3'-0" W X 8'-0" H X 18 GA STAINLESS STEEL PANEL BEHIND OVENS AND FRYERS. S/S SHALL EXTEND 18" BESIDE EQUIPMENT. REFER TO INTERIOR KITCHEN ELEVATIONS AND EQUIPMENT PLAN FOR LOCATIONS.
- ALL GYPSUM WALL BOARD BELOW FINISHED CEILING HEIGHT IS TO BE PREPARED FOR PAINTING OR WALLCOVERING AS INDICATED ON INTERIOR ELEVATIONS AND FINISH SCHEDULE. SEE GEN. CONSTR. NOTES FOR DINING AREA
- GENERAL CONTRACTOR (G.C.) TO PROVIDE 2"x2" FULL HEIGHT CORNER GUARDS ON ALL OUTSIDE CORNERS @ KITCHEN WALLS.
- HOOD WALL TO BE CONSTRUCTED WITH 2X6 WOOD STUDS AT 24" O.C.. INSTALL 5/8" MOISTURE RESISTANT TYPE X GYPSUM WALL BOARD ON BOTH WALL SIDES FROM FINISHED FLOOR TO BEYOND CEILING.
- ELECTRIC DRIVE-THRU WINDOW TO BE INSTALLED AT THE LOCATION SHOWN. VERIFY REQUIRED ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH MANUFACTURER BEFORE PROCEEDING.
- THE ARCHITECT AND ENGINEERS OF RECORD SHALL VERIFY ALL ACCESSIBLE APPROACHES AND ENTRANCES TO VERIFY THAT THEY COMPLY WITH ALL APPLICABLE CODES. G.C. TO ENSURE THAT ALL DIRECTIONS AND DIMENSIONS GIVEN ARE STRICTLY ADHERED TO. IF CHANGES ARE MADE THAT CONTRADICT WITH THE DRAWING, OR IF EXISTING FIELD CONDITIONS MAKE THE DRAWINGS NOT APPLICABLE, THE ARCHITECT MUST BE CONTACTED IMMEDIATELY.
- ALL DOORS SHALL BE ABLE TO BE OPENED FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT, AND COMPLY WITH ALL CODES. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.

- GC SHALL COORDINATE WITH KOLPAK TO PROVIDE THE INSTALLATION KIT TO MOUNT THE WIB ON THE OUTSIDE OF THE BUILDING.
- ALL GLAZING WITHIN A 24" ARC OF DOORS WHOSE BOTTOM IS LESS THAN 60" ABOVE THE FLOOR AND ALL GLAZING IN DOORS SHALL BE SAFETY TEMPERED.
- PROVIDE 1/2" MOISTURE RESISTANT GYPSUM WALL BOARD ON ALL INTERIOR KITCHEN WALL SURFACES FROM FINISHED FLOOR TO 24" ABOVE FINISHED FLOOR, UNO. PROVIDE 1/2" PLYWOOD FROM 24" AFF TO BEYOND CEILING ON ALL KITCHEN WALLS.
- INSTALL GUARDRAIL ACCORDING TO THE MANUFACTURER'S SPECIFICATION. SEE DETAIL 3/A6.
- SEE P1 SHEET FOR SODA LINE CHASES. VERIFY LOCATIONS WITH BEVERAGE PROVIDER.
- INSTALL THE HALF WALL FOR THE FRONT COUNTER AFTER THE KITCHEN EQUIPMENT HAS BEEN BROUGHT IN. PROVIDE 1/2" GYPSUM WALL BOARD ON THE SIDE FACING THE DINING. PROVIDE 1/2" PLYWOOD WITH FRP ON THE SIDE FACING THE KITCHEN.
- INSTALL POPEYES CAR SIDING ON WALL SURFACE FROM TOP OF COUNTER TO BEYOND CEILING ON ALL WALLS AROUND THE SELF SERVE DRINK STATION. (VERIFY WITH THE HEALTH DEPARTMENT IF THIS SURFACE IS ALLOWED.)
- PROVIDE MINIMUM 4" CONCRETE SLAB WITH WWF 6X6-W1.4 X W1.4 FOR THE INSTALLATION OF THE EXTERIOR COOLER/FREEZER. PREPARE SUBSTRATE AS SPECIFIED BY THE STRUCTURAL DRAWINGS.
- ALL WOOD TRIM PROVIDED BY VENDOR MUST BE FINE SANDED AND SEALED WITH CLEAR POLYURETHANE FINISH BY THE GC TO MATCH THE ADJACENT CAR SIDING.

## SPECIFICATIONS

DIVISION 9: FINISHES  
SECTION 09 29 00  
GYPSUM BOARD

Part 1 - GENERAL

- SECTION INCLUDES
  - A. STANDARD GYPSUM BOARD
  - B. FIRE-RESISTANCE RATED GYPSUM BOARD
  - C. FIRE RESISTANCE RATED - MOISTURE RESISTANT GYPSUM BOARD

PART 2 - SCOPE

1.1 SCOPE: FURNISH AND INSTALL GYPSUM WALL BOARD AS A SUBSTRATE FOR THE INTERIOR FINISH MATERIALS ON INTERIOR WALLS AS SHOWN ON DRAWINGS. FURNISH AND INSTALL GYPSUM WALL BOARD SUSPENDED CEILING WITH HANGERS AND SUPPORTS.

1.2 MATERIALS: MATERIAL NAMES ARE BASED ON A NATIONAL GYPSUM GOLD BOND STA-SMOOTH BEVEL EDGE SYSTEM BY U.S. GYPSUM.

WALLS EXCEPT WHERE NOTED: 1/2" STA-SMOOTH GYPSUM WALL BOARD.

WALLS WHERE NOTED: 1/2" THINK TAPERED EDGES MOISTURE RESISTANT (M/R) GYPSUM WALL BOARD.

DROPPED CEILING WHERE NOTED: 1/2" STA-SMOOTH GYPSUM WALL BOARD.

FIRE RATED WHERE NOTED: 5/8" FIRE RATED GYPSUM WALL BOARD.  
5/8" FIRE RATED M/R GYPSUM WALL BOARD.

2. FASTENERS:

- GWB-S4 1-5/8" LONG ANNULAR RING SHANK NAILS MEETING THE REQUIREMENTS OF ASTM C-380.
- 1-1/4" LONG TYPE-W DRYWALL SCREWS TO WOOD STUDS.
- 1-1/4" LONG TYPE-S DRYWALL SCREWS TO INTERIOR METAL STUDS.
- 1-1/4" LONG TYPE-S12 CORROSION RESISTANT SCREWS FOR EXTERIOR GYPSUM SHEATHING TO METAL STUDS.
- JOINT TREATMENT COMPOUND SHALL BE READY MIXED. JOINT TAPE SHALL BE CROSS FIBERED, PERFORATED, FEATHER EDGED. CORNER BEADS SHALL BE GALVANIZED STEEL ROLL-FORMED U-SHAPED CHANNELS.
- HANGERS AND SUPPORTS: 2X4 WOOD FRAMING. SUBSTITUTION: FOR STEEL TRUSS BUILDINGS 1-1/2" CARRYING CHANNELS, 3/4" FURRING CHANNELS, 8 GAUGE HANGER WIRES, 16 GAGE TIE WIRES, AND 1" TYPE S SCREWS.

PERFORMANCE

1. INSTALLATION

- CUTTING WALLBOARD: GYPSUM WALLBOARD SHALL BE CUT BY SCORING AND BREAKING, OR BY SAWING, WORKING FROM THE FACE SIDE. WHERE BOARD MEETS PROJECTING SURFACES, IT SHALL BE SCRIBED NEATLY.
- INSTALLING WALLBOARD: GYPSUM WALLBOARD SHALL BE APPLIED AT RIGHT ANGLES TO FRAMING MEMBERS. BOARDS OF MAXIMUM PRACTICAL LENGTH SHALL BE USED SO THAT AN ABSOLUTE MINIMUM NUMBER OF END JOINTS OCCUR. WALLBOARD JOINTS AT OPENINGS SHALL BE LOCATED SO THAT NO END JOINT SHALL ALIGN WITH EDGES OF OPENINGS. END JOINTS SHALL BE STAGGERED.
- FASTENING WALLBOARD: ATTACH WITH SCREWS OR NAILS SPACED APPROXIMATELY 8" O.C.. THE NAILS SHALL BE DRIVEN HOME WITH THE HEAD SLIGHTLY BELOW THE SURFACE OF THE BOARD IN A DIMPLE FORMED BY THE DRIVING TOOL.
- FASTENING EXTERIOR GYPSUM SHEATHING: ATTACH TO METAL STUDS WITH SCREWS @ 12" O.C. WITH HEAD FLUSH WITH SURFACE.
- JOINTS FINISHING: JOINT COMPOUND, QUICK-TREAT, AND TOPPING COMPOUND SHALL BE APPLIED IN ACCORDANCE WITH PRINTED INSTRUCTIONS CONTAINED IN THE PACKAGE. A UNIFORMLY THIN LAYER OF JOINT COMPOUND SHALL BE APPLIED OVER THE JOINT UNDER THE TAPE TO PROVIDE PROPER BOND. CEILING AND WALL ANGLES AND INSIDE CORNER ANGLES SHALL BE REINFORCED WITH THE TAPE FOLDED TO CONFORM TO THE ANGLE AND EMBEDDED IN THE COMPOUND. AFTER THE COMPOUND IS THOROUGHLY DRY, APPROXIMATELY TWENTY FOUR (24) HOURS FOR REGULAR COMPOUND, 2-1/2 HOURS FOR QUICK TREAT, THE TAPE SHALL BE COVERED WITH A COAT OF JOINT COMPOUND OR TOPPING COMPOUND SPREAD OVER THE TAPE APPROXIMATELY 3" ON EACH SIDE OF TAPE, AND FEATHERED OUT AT THE EDGE. AFTER THOROUGHLY DRY, APPLY ANOTHER CROWN OVER JOINTS. THIS COAT SHALL BE SMOOTH AND THE EDGES FEATHERED APPROXIMATELY 3" BEYOND THE PRECEDING COAT. ALLOW EACH APPLICATION OF COMPOUND TO JOINTS AND NAIL HEADS TO DRY, THEN SAND IF NECESSARY. ALL WALLBOARD AND TREATED AREAS SHALL BE SMOOTH AND READY FOR PAINTING OR WALLCOVERING.

## GENERAL CONSTRUCTION NOTES

GYPSUM BOARD / EXTERIOR SHEATHING NOTES:

- EXTERIOR SHEATHING SHALL BE 1/2" EXTERIOR PLYWOOD NAILED IN ACCORDANCE WITH THE STRUCTURAL NAILING SCHEDULE. REFER TO SHEETS S-4.
- 1/2" PLYWOOD TO BE INSTALLED ON ALL INTERIOR WALLS. ALL JOINTS ARE TO BE PROPERLY SECURED.
- GYPSUM BOARD SHALL BE TYPE "MOISTURE RESISTANT" IN ALL AREAS TO RECEIVE WALL TILE OR FRP PANELS.
- ALL WALLS TO RECEIVE 1/2" MOISTURE RESISTANT GYPSUM WALL BOARD INSTALLED TO 24" AFF UNO.

INSULATION NOTES:

- ALL EXTERIOR WALLS TO RECEIVE FIBERGLASS BATT INSULATION TO MATCH DEPTH OF WALL CAVITY.

KITCHEN WALL NOTES:

- PROVIDE 1/2" PLYWOOD FROM 24" AFF TO 9'-6" AFF IN ALL KITCHEN WALLS.
- PROVIDE 1/2" GYPSUM WALL BOARD FROM 24" AFF TO 5'-6" AFF AT INTERIOR TOILET ROOM WALLS.

DINING AREA NOTES:

- PLASTIC LAMINATE TO ADHERE TO 1/2" PLYWOOD SUBSTRATE. PLYWOOD FROM FINISH FLOOR TO 2'-10" AFF.
- VINYL WALL COVERING ON 1/2" GYPSUM BOARD.

BLOCKING NOTES:

- "xxxxxxx" INDICATES BLOCKING REQUIRED IN WALL FOR PLUMBING LINES AND RESTROOM ACCESSORIES. BLOCKING SHALL BE FIRE RETARDANT WHERE REQUIRED BY CODE.
- CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING. CONTRACTOR IS RESPONSIBLE FOR OBTAINING MANUFACTURERS' CUT SHEETS AND LOCATING BLOCKING AS REQUIRED. THIS INCLUDES KITCHEN EQUIPMENT AND ITEMS FURNISHED AND INSTALLED BY OTHERS.

FRAMING NOTES:

- CONTRACTOR MAY SUBSTITUTE METAL STUDS FOR INTERIOR WALL, AND SOFFIT FRAMING IF REQUIRED. WHERE USED, METAL FRAMING TO BE 25 GA. UNLESS OTHERWISE SPECIFIED(U.N.O.).
- REFER TO FRAMING NOTES FOR WALL SECTIONS.
- ALL INTERIOR WOOD FRAMING TO BE #2 SPRUCE, FIR OR WHITE PINE. WHERE REQUIRED BY CODE, FRAMING SHALL BE #2 FIRE RETARDANT YELLOW PINE. CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING.
- ALL WOOD IN CONTACT WITH THE SLAB MUST BE PRESSURE TREATED.
- ALL INTERIOR WALLS TO BE FRAMED TO UNDERSIDE OF TRUSS U.N.O..
- ALL INTERIOR WALLS THAT ARE NOT SHEAR WALLS TO BE ANCHORED W/ 5/8" DIA. EXPANSION ANCHORS AT 6'-0" O.C. SEE STRUCTURAL DWGS. FOR SHEAR WALL ANCHORS.

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER:

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS:

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

806 Midland Street Little Rock, Arkansas 72205

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
FLOOR PLAN

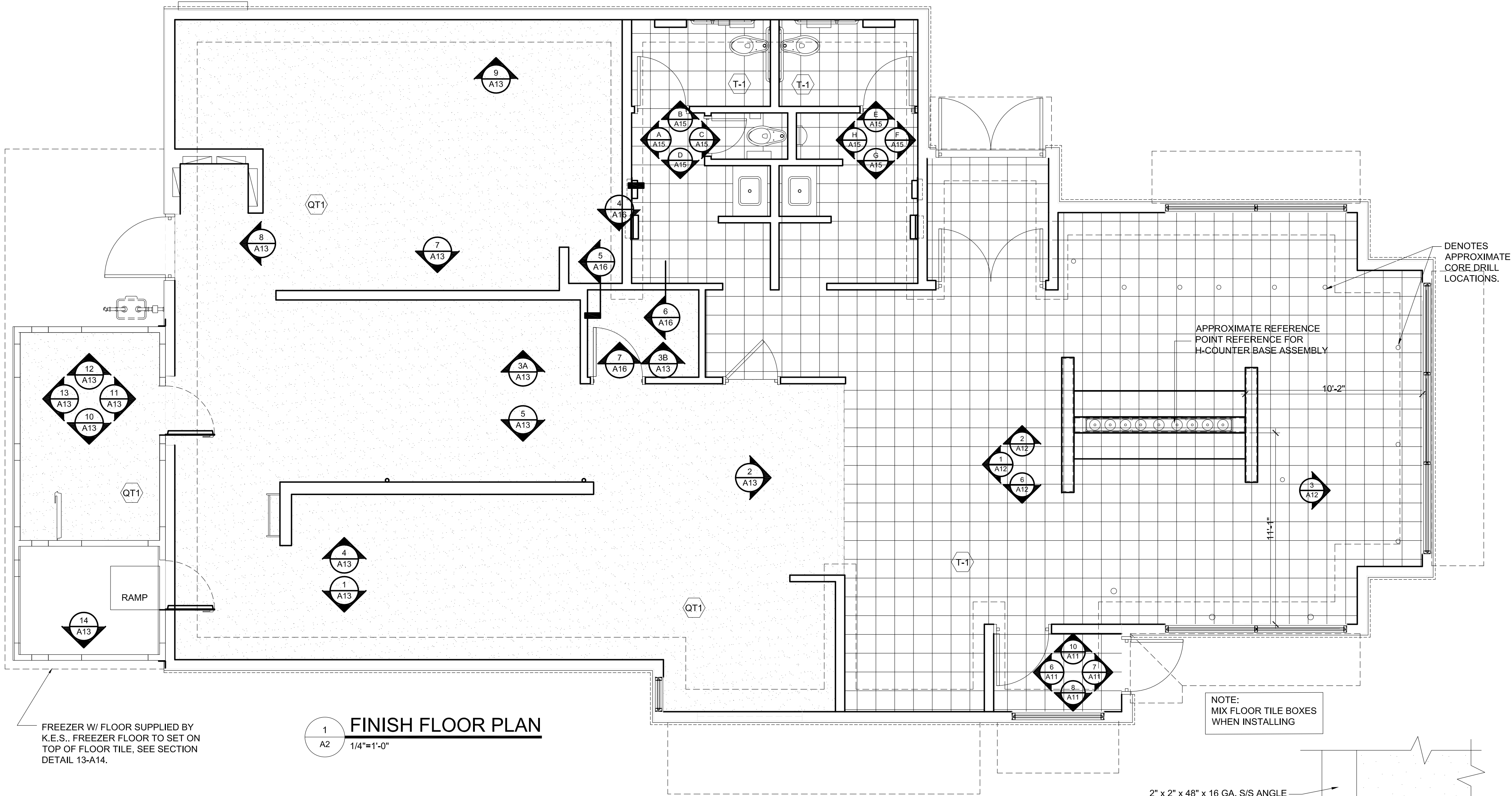
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REVISION & DATE:

SHEET NUMBER:

# A1



## SPECIFICATIONS:

### DIVISION 9: FINISHES

#### SECTION 9B: TILE

##### GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL ALL TILE FLOORS AND WALLS.
- QUALITY CONTROL: ALL TILE MATERIALS AND INSTALLATIONS SHALL CONFORM TO THE RECOMMENDED PRACTICES OF THE TILE COUNCIL OF AMERICA, INC.
- REFER TO THE POPEYES VENDOR DIRECTORY FOR APPROVED SUPPLIERS.

##### MATERIALS

- USE CERAMIC AND QUARRY TILE AS SHOWN ON FINISH SCHEDULE.
- GROUT:
  - JOINTS IN FLOOR WALLS, AND BASE: EPOXY IS REQUIRED - HYDROMENT V-POXY AARI OR APPROVED ALTERNATE HYDROMENT SANDED JOINT FILLER AS MANUFACTURED BY THE UPICO COMPANY OR EQUAL CUSTOM BUILDING PRODUCTS. COLOR AS SHOWN ON FINISH SCHEDULE.
- CONCRETE TILE BACKER BOARD:
  - DUROCK NAILABLE CONCRETE BACKER BOARD BY USG INDUSTRIES, INC., 101 S. DR., CHICAGO, IL 60606 ATTN: DEPT. #TOS-585, TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

##### PERFORMANCE

##### 1. INSTALLATION:

- INTERIOR CERAMIC WALL TILE SHALL BE INSTALLED IN ACCORDANCE WITH TILE COUNCIL METHOD W 243 GYPSUM BOARD, LATEX PORTLAND CEMENT BOND COAT WITH HYDROMENT TILE-MATE 710 WITH FLEX-A-LASTIC ADDITIVE.
  - INTERIOR FLOOR TILE AND BASE SHALL BE INSTALLED IN ACCORDANCE WITH TILE COUNCIL THIN-SET METHOD F113 DRY SET MORTAR OR LATEX PORTLAND CEMENT MORTAR WITH HYDROMENT TILE-MATE 760 WITH FLEX-A-LASTIC ADDITIVE. IN ALL AREAS EXCEPT KITCHEN & RESTROOMS WHERE SLAB IS DEPRESSIONED 2" - USE THICK SET METHOD AS DESCRIBED BELOW IN ITEM #2.
    - SLOPE FLOOR PER FOUNDATION PLAN.
  - JOINTS IN FLOOR AND BASE JOINTS IN FLOORS AND BASE IN FOOD PREP, SUPPLY, SALES, UTILITY WASH, AND TOILETS TO BE INSTALLED IN ACCORDANCE WITH THE TILE COUNCIL METHOD OF #115 DRY-SET MORTAR WITH EPOXY GROUT IN LIEU OF CEMENT BASE GROUT. GROUT SHALL BE HYDROMENT UPOXY AARI. ALTERNATE "HYDROMENT JOINT FILLER" BY THE UPICO CO., IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. JOINTS SHALL BE 1/4" WIDE AND COMPLETELY FILLED LEVEL WITH THE SHOULDER OF THE TILE AND THEN TOOLED TO A SMOOTH DENSE FINISH.
  - JOINTS IN WALL TILE SHALL BE GROUTED WITH HYDROMENT JOINT FILLER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SHALL BE DAMP CURED. THE TILE SHALL BE CLEANED OF SURFACE GROUT AS WORK PROCEEDS USING DRY GROUT AND BURLAP CLOTH. NO ACID CLEANER SHALL BE USED.
  - CLEAR SILICONE SEALANT AROUND PERIMETER TILE EDGES WHEN ABUTTING TO OTHER MATERIALS.
2. THICK-SET FLOOR INSTALLATION METHOD: (OPTIONAL)
- METHOD F112 CEMENT MORTAR MAY BE USED WITH 1/2" SETTING BED. IN LIEU OF THIN-SET METHOD AT THE CONTRACTOR'S OPTION THROUGHOUT, PROVIDING FINISH FLOOR ELEVATIONS REMAIN AS SHOWN AND SLABS ARE DEPRESSIONED 2" TO COMPENSATE FOR 1 1/2" MINIMUM BED THICKNESS.
- FOR KITCHEN & RESTROOM AREAS ONLY (SEE ITEM "C" ABOVE) SEE SHEET S-1 FOR DEPRESSIONED SLAB LOCATIONS WHERE THIS METHOD IS REQUIRED.

#### SECTION 9E: PAINTING

##### GENERAL PROVISIONS

- SCOPE: SUPPLY ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE PROPER PAINTING AND FINISHING OF THE BUILDING.

##### MATERIALS

- PAIN BRANDS AND COLORS ARE GIVEN IN THE FINISH SCHEDULE TO SHOW EXACT COLOR REQUIRED.
  - UNSPECIFIED BRANDS OF MATERIALS SUCH AS SHELLAC, TURPENTINE, THINNER, ETC., SHALL BE PURE AND OF THE BEST QUALITY OBTAINABLE. ALL MATERIALS SHALL BE USED WITHOUT ALTERATIONS AND ONLY AS SPECIFIED BY THE PAINT MANUFACTURER.
- PUTTY AND FILLERS SHALL BE AS RECOMMENDED BY THE PAINT MANUFACTURER.
- CAULKING MATERIAL SHALL BE "MONO" ACRYLIC TERPOLYMER SEALANT, WHITE COLOR, BY TREMCO MANUFACTURING CO., CLEVELAND, OH, OR APPROVED EQUAL.

##### PERFORMANCE

- WORKMANSHIP:
  - ALL SURFACES TO BE PAINTED SHALL BE CLEAN AND FREE OF DIRT, DUST, OR GRIT BEFORE PAINTING IS STARTED. PAINTING SHALL NOT BE DONE WHEN THERE IS SWEEPING OR EXCESSIVE DUST IN THE AIR. ALL PITCH STREAKS, RESIN, SPOTS, ETC., SHALL BE CLEANED OF ALL RESIDUE AND TOUCHED UP WITH SHELLAC BEFORE PAINTING. PUTTY ALL NAIL HOLES, CRACKS, ETC., IN WOODWORK AFTER THE FIRST COAT IS APPLIED. WHERE THE WOOD DOES NOT DRY TO A UNIFORM SHEEN OVER THE ENTIRE SURFACE, SPOT PRIME THE AREAS THAT INDICATE SUCTION BEFORE APPLYING FINISH COATS. UNDERCOATS OF PAINT SHALL BE TINTED TO A COLOR APPROXIMATING THE FINISH COATS, WITH ENOUGH VARIATION IN COLOR TO PERMIT VISUAL INSPECTION OF MATERIALS DURING THIS WORK. ALL MATERIALS SHALL BE EVENLY SPREAD AND FLOWED ON WITHOUT RUNS, SAP, OR EXCESSIVE BRUSH MARKS. LEVEL 4 DRYWALL FINISH MINIMUM.
- STEEL DOORS, FRAMES, GATES, PIPE GUARDS, LIGHT POLES, EXPOSED SIGN SUPPORTS, GAS PIPES, HANDRAILS, AND OTHER FREE-STANDING METAL ACCESSORIES:
  - PRE-PRIMED: TWO (2) ADDITIONAL COATS OF EXTERIOR ENAMEL BENJAMIN MOORE IRON CLAD #163 OVER FINELY-SANDED PRIMER. SEE FINISH SCHEDULE FOR COLOR.
  - BARE METAL: TWO (2) COATS BENJAMIN MOORE IRON CLAD #163 OVER TWO (2) COATS FINELY-SANDED METAL PRIMER. SEE FINISH SCHEDULE FOR COLOR.
    - NOTE: GAS PIPE SHALL BE PAINTED ONLY AFTER PRESSURE TESTED.
- ALUMINUM LIGHT POLES:
  - POLES SHALL BE PROVIDED BY HERMITAGE LIGHTING AS A PART OF THEIR LIGHTING PACKAGE. THESE POLES COME PREFINISHED IN DARK BRONZE, AND IS INSTALLED BY THE SITE LIGHTING CONTRACTOR. CONCRETE POLES ARE ALLOWED IF REQUIRED BY THE LOCAL JURISDICTION, AND SHALL BE SEALED OR FINISHED ACCORDING TO THE LOCAL CODE.
- SIGN POLES:
  - SIGN POLES SHALL BE PRIMED AND PAINTED WITH TWO COATS. REFER TO FINISH SCHEDULE FOR FINISH.

#### SECTION 9F: PREFINISHED PANELS

##### GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL PANELS AND MATCHING TRIM. INTERIOR PREFINISHED PANELS, TRIM, CORNER GUARDS, AND ACCESSORIES.
- NOTES: REFER TO NATIONAL ACCOUNT DIRECTORY.

##### MATERIALS

- MARLITE PLANKS AND TRIM, 16" X 8'-0" X 1/4", COLOR AND TEXTURE AS SHOWN ON FINISH SCHEDULE.
  - ADHESIVE: MARLITE BRAND C-375 WATERPROOF ADHESIVE. CAULKING: MARLITE BRAND CAULKING.
- FIBERGLASS REINFORCED PANELS
  - MARLITE TYPE 1200 TOS FRP PANELS, 4' X 8' X 0.10", AND MATCHING TRIM, CLASS C/111. (USE 10' LENGTHS FOR CEILINGS > 8')
    - COLOR: SEE FINISH SCHEDULE.
    - ADHESIVE: MARLITE BRAND C-375 WATERPROOF SOLVENT-BASED ADHESIVE. CAULKING: MARLITE SILICONE BRAND SEALANT.
  - WHERE REQUIRED BY CODE ONLY, FIRE-RATED FRP PANELS WITH CLASS A/1 ARE AVAILABLE FOR MARLITE.
- STAINLESS STEEL CORNER GUARDS
  - EXTRA DUTY CORNER GUARDS AT OUTSIDE WALL CORNERS IN FOOD PREP, POT WASH, AND STORAGE AREAS AS SHOWN SHALL BE STAINLESS STEEL, AND SHALL EXTEND FROM TOP OF TILE BASE TO THE CEILING, WITH CONCEALED FASTENERS, CLEAR CAULK

ACCEPTABLE MANUFACTURER:  
PROVIDE ALL CORNER GUARDS FROM A SINGLE SOURCE.

MATERIALS:  
STAINLESS STEEL: CORNER GUARDS SHALL BE MANUFACTURED FROM TYPE 304, 16 GAUGE STAINLESS STEEL.

##### MARLITE PANELS:

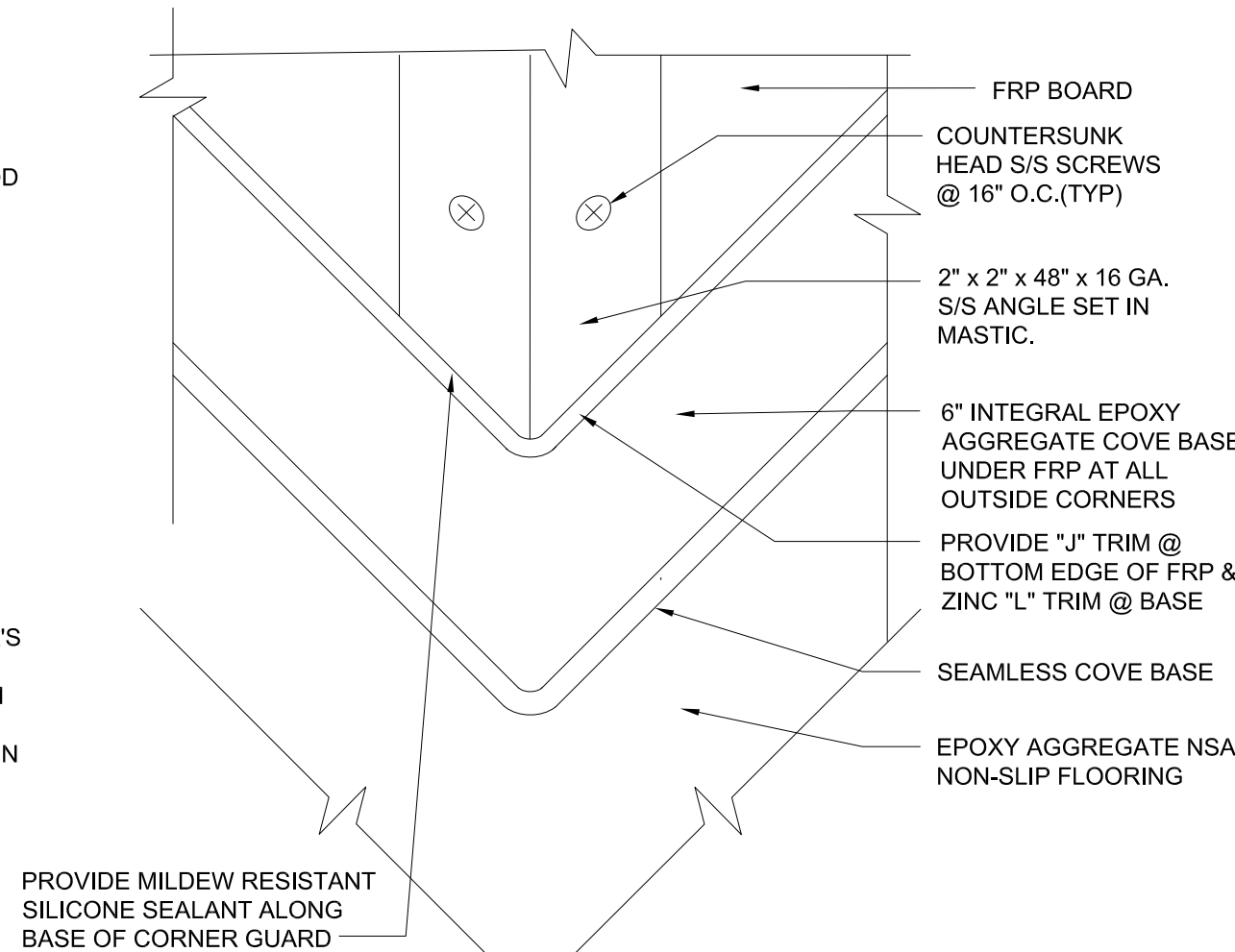
##### PERFORMANCE

- INSTALL MARLITE PANELS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY MATCHING TRIM BEFORE INSTALLING PANELS. FLUE UP PANELS ON GYPSUM BOARD, SETTING ALL PANELS INTO TRIM IN A BED OF CLEAR CAULK. USE MARLITE SOLVENT-BASED ADHESIVE C-375 OR EQUAL APPROVED BY MANUFACTURER. DO NOT APPLY WHEN TEMPERATURE IS LESS THAN 40 DEGREES F. CAULK AROUND ALL JOINTS, TRIM, AND BUTTING EDGES WITH CLEAR SILICONE.

#### SECTION 9G: LAMINATE WALLS

- FURNISH AND INSTALL PANELS PER MANUFACTURES INSTALLATION REQUIREMENTS. REFER TO FINISH SCHEDULE.
- APPLY LAMINATE TO 1/2" PLYWOOD SUBSTRATE AND ADHERE PANELS WITH MANUFACTURER'S RECOMMENDED GLUE AND ANCHORS.
- ALL JOINTS TO BE BUTTED TOGETHER.

## KITCHEN CORNER GUARD ELEVATION VIEW



## KITCHEN CORNER GUARD ISOMETRIC VIEW

POPEYES LOUISIANA KITCHEN				PLK 18 SERIES INTERIOR FINISH SCHEDULE		
COMPLETE WORKING LIST				UPDATE: 1/26/2018		
FLOORING						
Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish
T-1	FIELD DINING & RESTROOMS	INTERCERAMC	PORCELAIN TILE	CUSTOM	FRENCH BROWN	13"x13" FLOOR TILE
CB-1	DINING AREA BASE TILE					6"x3" BASE
G-1	DINING AREA GROUT	CUSTOM BLDG PROD	GROUT	POLYBLEND	#145 LIGHT SMOKE	SANDED OR EPOXY BLEND
QT-1	KITCHEN AREA FLOOR	JETROCKING.COM	3/16" EPOXY QUARTZ	NSA BROADCAST	SEDONA	NSA BROADCAST NON-SLP
QT-2	KITCHEN AREA BASE	CUSTOM BLDG PROD	GROUT	POLYBLEND	#60 CHARCOAL	6" INTEGRAL EPOXY BASE
G-2	KITCHEN AREA GROUT					SANDED OR EPOXY BLEND
WALLS AND DOORS						
Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish
P-1	DINING AREA WALLS	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2159-30 "APPLE CRISP"	1 COAT #672, PRIMER 2 COATS, ULTRA SPEC 500 EGGSHELL
P-2		BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2146-10 "DARK CELERY"	1 COAT #672, PRIMER 2 COATS, ULTRA SPEC 500 EGGSHELL
P-3		BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2004-10 "DEEP ROSE"	1 COAT #672, PRIMER 2 COATS, ULTRA SPEC 500 EGGSHELL
P-6	RESTROOM CORRIDOR	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2159-30 "APPLE CRISP"	1 COAT #672, PRIMER 2 COATS, ULTRA SPEC 500 EGGSHELL
P-7	DOOR FRAMES	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	RM BRONZE TONE (2169-30)	1 COAT PRIMER 2 COATS #376 SEMI-GLOSS
AP-1	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-1 "12 HOURS"	FRAME
AP-2	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-2 "TRINITY"	FRAME
AP-3	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-3 "CAJUN GRAVEY"	FRAME
AP-4	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-4 "FRED CHICKEN"	FRAME
AP-5	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-5 "BUTTERMILK BISCUITS"	FRAME
AP-6	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-6 "PURE CANE"	FRAME
AP-7	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-7 "RED BEANS & RICE"	FRAME
AP-8	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-8 "7 NATIONS"	FRAME
AP-9	WALL GRAPHIC, 36"x48"	GRAPHICS VENDOR	CANVAS	DIGITALLY PRINTED	AP-9 "SHRIMP"	FRAME
AP-10	WALL GRAPHIC	GRAPHICS VENDOR	WOOD PLANK	STORY GRAPHIC	AP-10 "LOUISIANA KITCHEN"	CLEAR STAIN TONGUE AND GROOVE PLANK
AP-11	WALL GRAPHIC, 84" DIAMETER	GRAPHICS VENDOR	PAINTED	7" LK LOGO	AP-11 "PAINTED POPEYES SEAL"	ROUGH
AP-12	WALL GRAPHIC, 37' DIA, 15' D	GRAPHICS VENDOR	PLYWOOD	2 LAYER, STAINED	AP-12 "DIMENSIONAL POPEYES SEAL"	ROUGH
M-2	RESTROOM WALL	INTERCERAMC	1"x1" MOSAIC TILE ON 12"x12" MESH SHEETS	Series DB PATTRN / BORDR / MURL	MARDI GRAS CARNIVAL	6" STRIP
T-3		INTERCERAMC	PORCELAIN TILE	PINOT	GOLD MEUNIER	13" X 13"
T-4		INTERCERAMC	BULLNOSE TILE	PINOT	GOLD MEUNIER	2 1/2" X 8"
P-6	RESTROOM WALL GROUT	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2159-30 "APPLE CRISP"	1 COAT #672, PRIMER 2 COATS #376 S/GLOSS
G-1		CUSTOM BLDG PROD	GROUT	POLYBLEND	#145 LIGHT SMOKE	SANDED OR EPOXY BLEND
WS-1	DINING ROOM WANSOT	MARLITE	FAUX WOODGRAIN	14" x 16" X 8" TONGUE AND GROOVE PLANK	148 MONTICELLO ANGRE	
CR-1	CHAIR RAL	SEATING VENDOR	4" X 1" SOLID MAPLE	STAIN	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEMI-GLOSS
TR-1	TRIM		1" X 1" x 1/4" MAPLE			
CG-1	CORNER GUARDS		1" X 1/4" MAPLE			
WC-1	WALL COVERING	GRAPHICS VENDOR	1 X 8 PINE TONGUE & GROOVE NATURAL PINE PLANKS	STAIN, CLEAR	POPEYES SEAL AND NATURAL WOOD	2 COATS VARATHANE WATER BASED POLYURETHANE SEMI-GLOSS
LP-83	CIRCULAR SUSPENDED SOFFIT	GRAPHICS VENDOR	METAL	AE-1 "LOUISIANA KITCHEN RING"		
W-1	KITCHEN WALLS	MARLITE	FRP SHEET	FRP	P100 - WHITE	PEBBLE FINISH
SW-1	WINDOW SILLS	SEATING VENDOR	SOLID MAPLE WOOD	STAIN	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEMI-GLOSS
ST-1	RESTROOM / KITCHEN DOORS	G.C.	BIRCH WOOD	STAIN	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEMI-GLOSS
HW-1	DOOR HARDWARE	G.C.	HARDWARE	ALL	SATIN NICKEL	SATIN

Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish
P-8	MENUBOARD BULKHEAD	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	2169-10 RACING ORANGE	1 COAT #672, PRIMER 2 COATS #376 S/GLOSS
P-9	RESTROOMS CEILINGS	BENJAMN MOORE	ACRYLIC LATEX	PRIME / PAINT	1067 BLOOD WOOD	1 COAT #672, PRIMER 2 COATS #376 S/GLOSS
ACOU-1	DINING ROOM CEILING	G.C. / USG INTERIORS	ACOUSTICAL TILE	GLACIER	#707-SL	SHADOW LINE
GRID-1	DINING GRID	G.C. / USG INTERIORS	1516" EXPOSED GRID	DOWN DXL	WHITE	FLAT
ACOU-2	KITCHEN CEILING		GYPSUM LAY-IN 24"x24"x5/8" VINYL SHEETROCK BRAND ClimPlus	DOWN DXL	3270 - WHITE	SMOOTH
GRID-2	KITCHEN GRID		1516" DBL-WEB HOT DIPPED GALV. STEEL	DOWN DXL (ENVIRONMENTAL)	WHITE	FLAT

Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish
SS-1	SERVICE COUNTERTOPS	LG HAUSLYS AMERICA	H-MAC	CAYENNE	GT 927	SMOOTH
PL-2	CABINERY / DOORS	FORMICA	LAMINATE	6206-43	PLANKED DELUXE PEAR	MATTE
M-1	FRONT COUNTER SURFACE	INTERCERAMC	1"x1" MOSAIC TILE ON 12"x12" MESH SHEETS	Series DB PATTRN / BORDR / MURL	MARDI GRAS CARNIVAL	
G-1	ACCENT TILE GROUT	CUSTOM BLDG PROD	GROUT	POLYBLEND	#145 LIGHT SMOKE	NON-SANDED OR EPOXY BLEND
ST-1	FRONT COUNTER TRIM	G.C.	MAPLE	STAIN	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEMI-GLOSS

Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish
LP30 & LP32	TABLE TOPS (A- LIGHT)	FORMICA	LAMINATE	6206-43	PLANKED DELUXE PEAR	MATTE
	TABLE BASE	SEATING VENDOR	STEEL	POWDER COATED	TCI- Chrome 1 Powder 9911-01007	
TM-1	T-MOULDING	CHARTER INDUSTRIES	VINYL	T-Mold-4245	HW BEIGE	MATTE
	SS-2 COUNTER TOP	LG HAUSLYS AMERICA	HMAC	ORANGE	S 27	SMOOTH
LP36	SS-3 P COUNTER TOP	LG HAUSLYS AMERICA	HMAC	FERRY RED	S 25	SMOOTH
	P COUNTER BASE	FORMICA	LAMINATE		DARK CHOCOLATE 2200	MATTE
		JOHNSONITE	COVE BASE (FACTORY APPLIED)	TOELESS #CBT-40 08"	BROWN	
		INTERCERAMIC	1"X1" MOSAIC TILE ON 12"X12" MESH SHEETS	Series DG PATTRN / BORDR / MURL	MARDI GRAS CARNIVAL	6" STRIP
		CUSTOM BLDG PROD	GROUT	POLYBLEND	#145 LIGHT SMOKE	NON-SANDED OR EPOXY BLEND
LP37-1 & LP38	WALL PARTITION WITH SPICE RACK & WALL PARTITION	STEEL	METAL	POWDER COATED	TCI- BLACK MIN TEX POWDER 9912-9300	
		SEATING VENDOR	WOOD	MAPLE	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEM-GLOSS
		JOHNSONITE	COVE BASE (FACTORY APPLIED)	TOELESS #CBT-40 08"	BROWN	
		FORMICA	LAMINATE	6206-43	PLANKED DELUXE PEAR	MATTE
				METAL LEGS	RAL 3004 PURPLE RED T09840-30169R	
LP10	CHAR - RED W/ WOOD SEAT	SEATING VENDOR	METAL / MOULDED MAPLE SEAT	MOULDED WOODEN SEAT	SHERVIN WILLIAMS RUDICIBLE WIPING STAIN BROWN, 594VW28594-358 WIPED WITH WATER AT 3:1 RATIO	1 COAT VARATHANE WATER BASED POLYURETHANE SEM-GLOSS
LP11	COUNTER STOOL			METAL LEGS	TCI- Chrome 1 Powder 9911-01007	
		POLYSTONE	FIBERGLASS SEAT	ROCK SLAND	POLYSTONE - PSLC506 - RAMES	FIBERGLASS SEAT & UPHOLSTERED BACK PAD
		ARC COM	UPHOLSTERED BACK PAD	WOVEN CONNECTIONS - URBAN	PAPRIKA #10	NANOtex STAIN RESISTANT FINISH / ACRYLIC BACKING
LP23 & LP25	BOOTH	SEATING VENDOR	WOOD	MAPLE	50/50 BLEND OF MOHAWK DARK FRUITWOOD STAIN #M645-D0407 & MOHAWK WIPING WOOD STAIN NATURAL N645-0026	1 COAT VARATHANE WATER BASED POLYURETHANE SEM-GLOSS
		JOHNSONITE	COVE BASE (FACTORY APPLIED)	TOELESS #CBT-40 08"	BROWN	
LL-1	PENDANT LIGHTS	HERMITAGE LIGHTING	GLASS PENDANT	RED GLASS CYLINDRICAL	SEE FIXTURE SCHEDULE	POLISH
LL-2	PENDANT LIGHTS	HERMITAGE LIGHTING	PENDANT	BLACK LOBSTER CASE	SEE FIXTURE SCHEDULE	LARGE
LP41 & LP43	TRASH RECEPTILES	FORMICA	LAMINATE	6206-43	PLANKED DELUXE PEAR	MATTE
		LG HAUSLYS AMERICA	HMAC	ORANGE	S 27	SMOOTH

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

PROJECT NUMBER:  
18-015

SHEET TITLE:  
FLOOR FIN PLAN & INT FIN SCHEDULE  
PLOT DATE:

2/19/2019 2:38:02 PM

REVISION & DATE:

SHEET NUMBER:

# A2

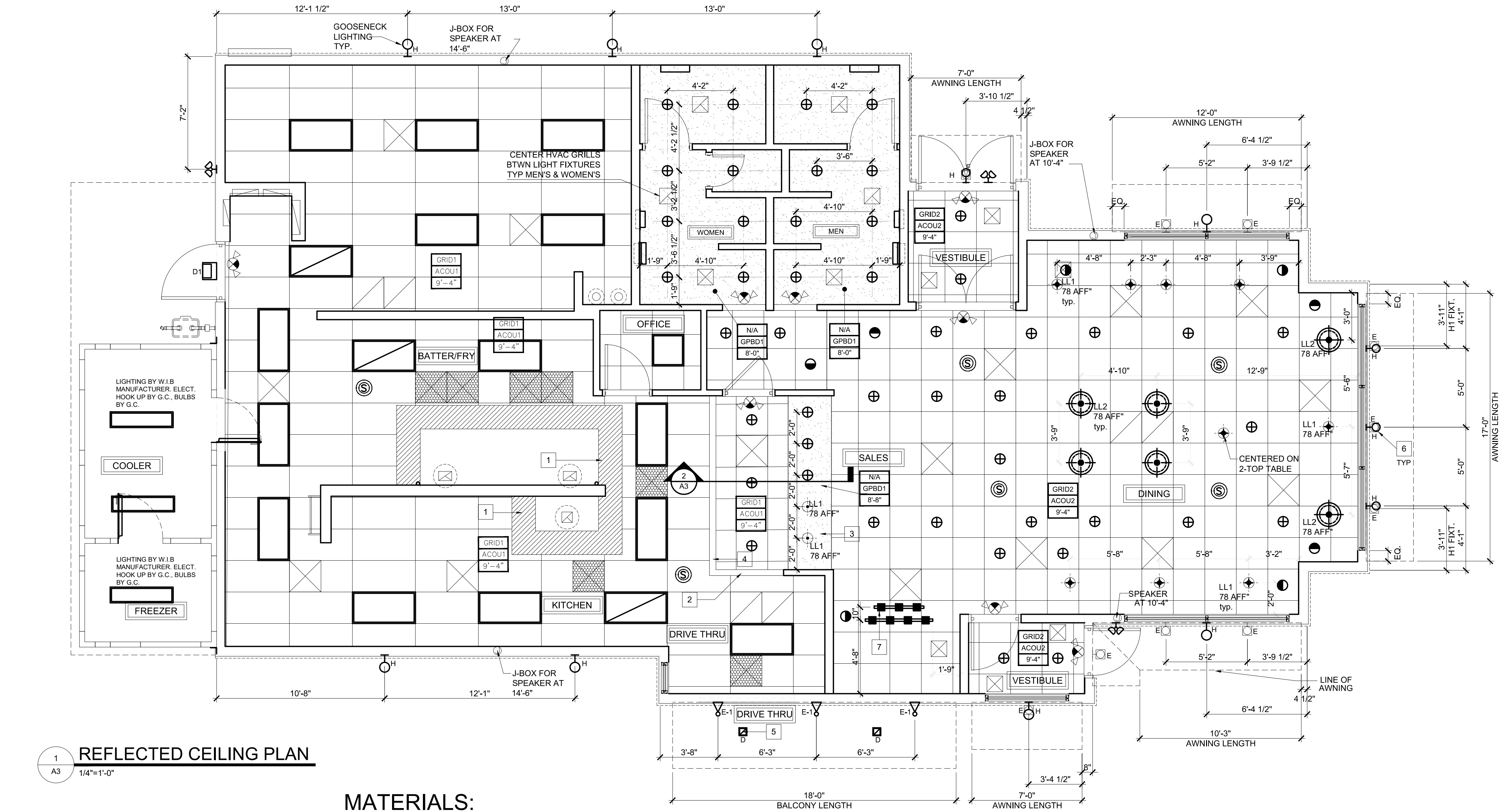
OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

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SYMBOL LEGEND:

- GRID1 GRID SPECIFICATION  
ACOU1 TILE SPECIFICATION  
9'-4" CEILING HEIGHT AFF
- E-1 BALCONY LIGHT  
E MANSARD WALL MOUNT (UNDERSIDE OF AWNING)  
H SIGN / ACCENT LIGHT  
D SOFFIT RECESSED BALCONY (SUPPLIED BY SIGN SUPPLIER)  
D1 WALL PAK LIGHT  
S EXTERIOR SPEAKER  
EMERGENCY LIGHT / EXIT SIGN  
EXTERIOR EMERGENCY LIGHTING  
INTERIOR SPEAKER  
CRABPOT PENDANT LIGHT  
CYLINDRICAL IPENDANT LIGHT  
MULTI-COLOR PENDANT LIGHT  
RECESSED DOWNLIGHT  
RECESSED SPOTLIGHT
- 2 X 4 COMMERCIAL LED TROFFER MOUNT NO LOWER THAN 8"  
1 X 4 FLUORESCENT FIXTURE-WALK IN COOLER/FREEZER  
MECH. - RETURN AIR  
MECH. - DIFFUSED SUPPLY  
MECH. - SUPPLY  
MECH. - REGISTER

1. PLEASE CONTACT DAVID JACKSON AT HERMITAGE LIGHTING FOR INFORMATION ON THE APPROVED LIGHTING PACKAGE, AND PRICING TEL. (800) 264-3383  
2. NO SUBSTITUTION ALLOWED FOR SPECIFIED LIGHT FIXTURES.  
3. ONLY APPROVED VENDORS ARE ALLOWED TO BE USED FOR PURCHASING POPEYES LOUISIANA KITCHEN BRAND PRODUCTS.

1 REFLECTED CEILING PLAN  
A3 1/4"=1'-0"

NOTE:  
• CEILING GRID#2 TO BE INSTALLED CENTERED ABOVE DINING ROOM SPACE.

SPECIFICATIONS:  
DIVISION 9: FINISHES

SECTION 9C: SUSPENDED CEILING  
GENERAL PROVISIONS  
1. SCOPE: FURNISH AND INSTALL ACOUSTICAL TILE PANELS WITH MANUFACTURER'S SUSPENSION SYSTEM.

PERFORMANCE  
1. INSTALLATION: GRID SHALL BE INSTALLED AS SHOWN AND IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. LEVEL ACCURATELY AND HANG FROM #9 GAUGE ANNEALED WIRE NOT OVER 4" ON CENTERS. PROVIDE HOLD-DOWN CLIPS. COOPERATE IN FITTING AROUND AIR CONDITIONING AND VENTILATION OUTLETS. TRY TO AVOID FITTING RECESSED LIGHT FIXTURES WITHIN 3" OF EDGE OF TILE.

GENERAL NOTES

- 1) CEILING GRID SHALL BE SUPPORTED FROM STRUCTURAL MEMBERS ONLY. GRID SHALL NOT BE SUPPORTED FROM OTHER TRADES WORK.  
2) COORDINATE GRID INSTALLATION WITH LOCATION OF MECHANICAL EQUIPMENT AS INDICATED ON SHEET M-1 AND E-1.  
3) HANGER WIRES FOR GRID SHALL BE INSTALLED AT NOT MORE THAN 48" O.C. AND AT EACH CORNER OF LAY-IN LIGHT FIXTURES. SEE ELECTRICAL PLANS FOR FIXTURE LOCATIONS.  
4) CEILING GRID SHOULD BE CENTERED AT DINING ROOM.

MATERIALS:

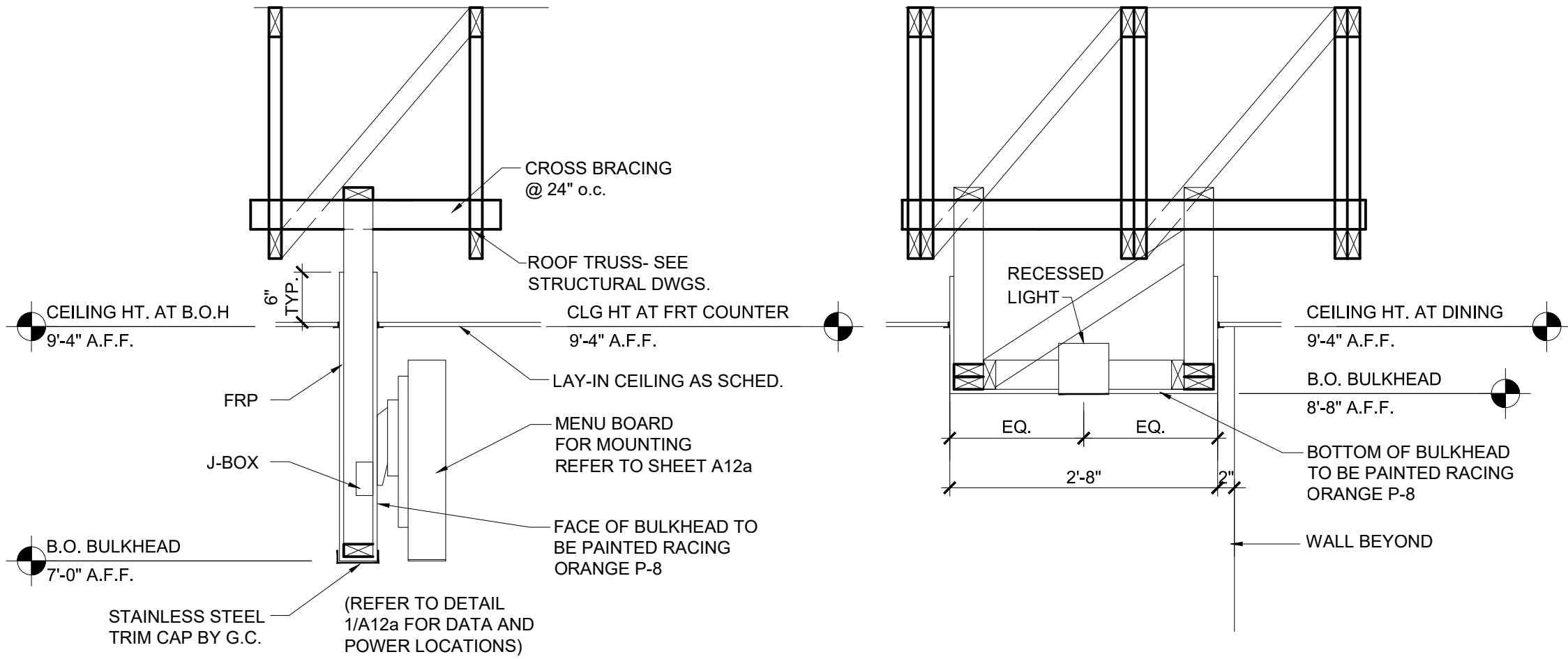
- GRID1 15/16" DBL WEBB HOT DIPPED GALV. STEEL TEE, ALUMINUM CAP #ZXA BY U.S.G.-COLOR: WHITE  
ACOU1 U.S.G. SHEETROCK BRAND LAY-IN CEILING TILE -"CLIMAPLUS" #3270, WHITE VINYL 24"x48"x1/2"  
GRID2 DX26 15/16" EXPOSED GRID SYSTEM, ALUMINUM CAP #ZXA BY U.S.G. -COLOR: WHITE.  
ACOU2 U.S.G. "RADAR CLIMAPLUS" # 2220, STL EDGES, 24"x24"x 5/8", WHITE  
ACOU2 U.S.G. "RADAR CLIMAPLUS" # 2420, STL EDGES, 24"x48"x5/8", WHITE (Optional)  
GPBD1 1/2" WMR GYPSUM BOARD SURFACE, WHITE: JOINTS FILLED AND SMOOTHED, PRIMED BEFORE PAINTING, NO TEXTURING

MANUFACTURERS AND COLORS SHALL BE AS SPECIFIED. SUBSTITUTIONS WILL NOT BE ACCEPTED. PAINT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURES TECHNICAL DATA SHEETS.

NOTE:  
REFER TO FINISH SCHEDULE FOR OPTIONAL DINING AREA CEILING TILE AND GRID.

CONSTRUCTION KEY NOTES

- 1) CONTRACTOR SHALL PROVIDE AND INSTALL STAINLESS STEEL CEILING PANELS (20 GAUGE) AT HOOD AREA. INSTALLATION SHALL EXTEND A MINIMUM 18" BEYOND THE EDGE OF THE HOOD, UNLESS SPECIFIED OTHERWISE.  
2) INSTALL A STAINLESS STEEL CAP ALONG THE BOTTOM EDGE OF THE BULKHEAD TO A HEIGHT OD 3" UP THE SIDES.  
3) PAINT THE UNDERSIDE OF THE FUR-DOWN AT THE FRONT COUNTER P-8 AS SPECIFIED ON THE INTERIOR FINISH SCHEDULE.  
4) GC SHALL COORDINATE THE INSTALL OF THE MENU BOARD WITH SICOM AT THE LOCATION SHOWN. COORINATE WITH THE POPEYES CONSTRUCTION MANAGER AND SICOM FOR INSTALLATION TIMELINES AND REQUIREMENTS.  
5) THE LIGHTING FIXTURES BELOW THE BALCONY SHALL BE PREINSTALLED BY THE BALCONY MANUFACTURER. CONTACT THE MANUFACTURER TO VERIFY LECTRICAL REQUIREMENTS.  
6) THE "E" FIXTURE LIGHTS ARE CENTERED ABOVE THE GLAZING AT THE CENTER LINE. THE GC SHALL ENSURE THAT THE AWNING INSTALLERS ADJUST THE AWNING STRUTS TO AVOID THE FIXTURES.  
7) CONTRACTOR SHALL INSTALL THE PENDANT LIGHTS AT THE SELF SERVE DRINK STATION AFTER ALL THE EQUIPMENT HAS BEEN INSTALLED AND SHOWN TO BE OPERATIONAL.



2 SECTION @ MENUBOARD & SALES COUNTER BULKHEAD  
A3 3/4"=1'-0"

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

PROJECT NUMBER:

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A3

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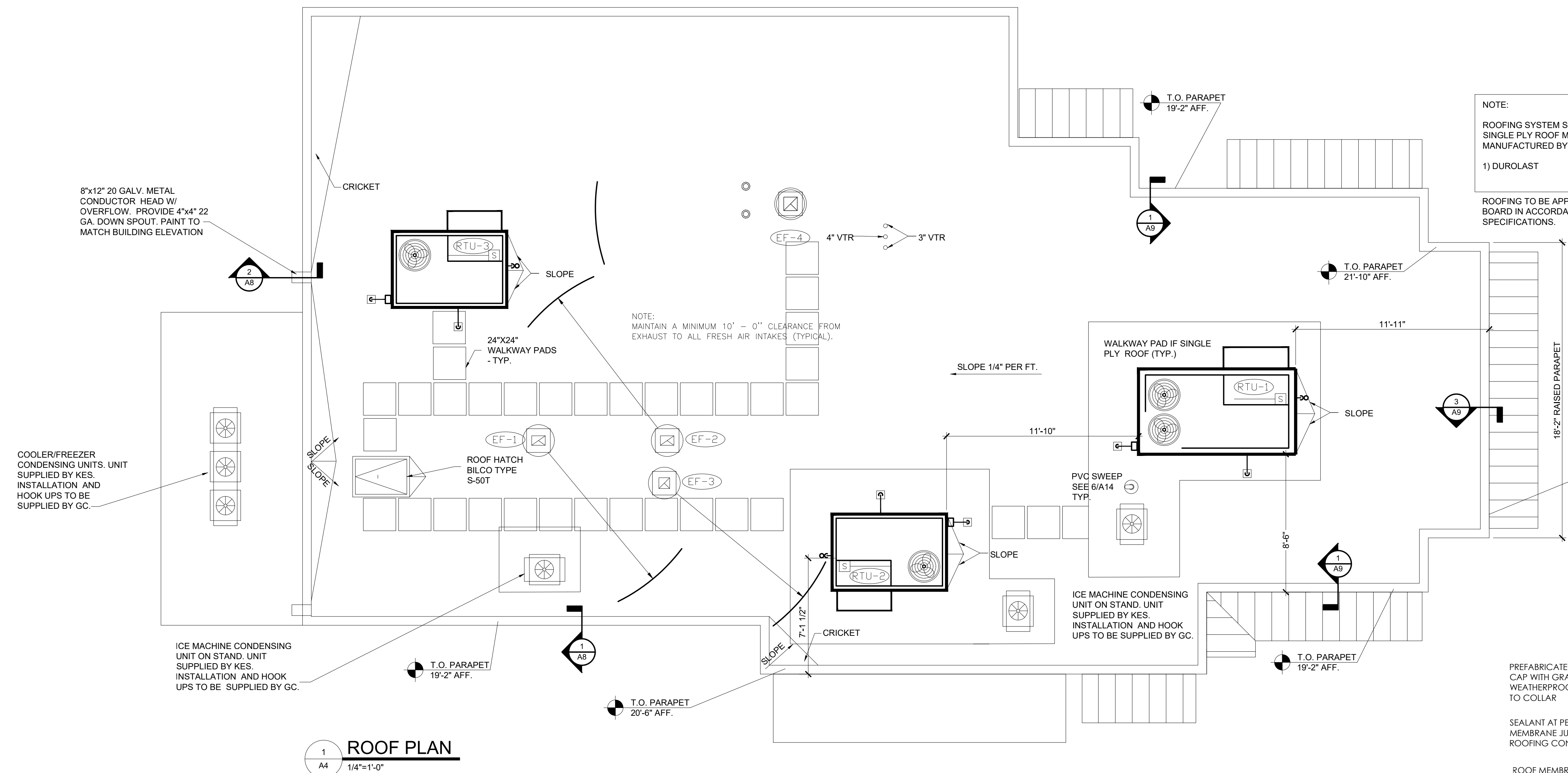
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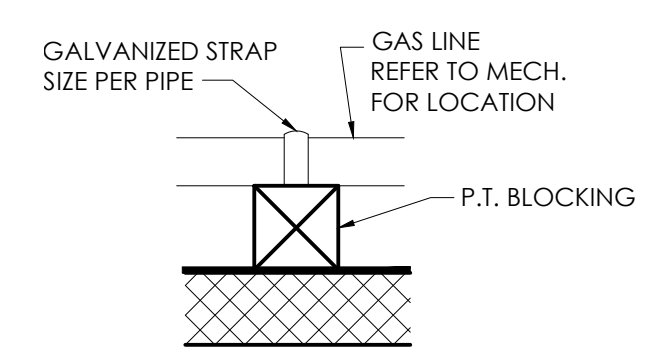
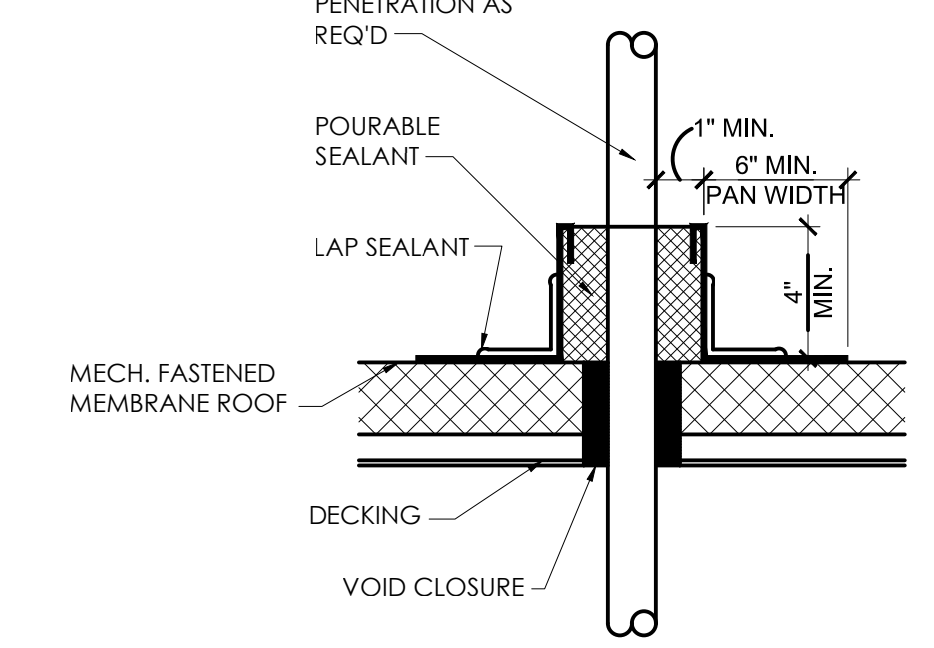
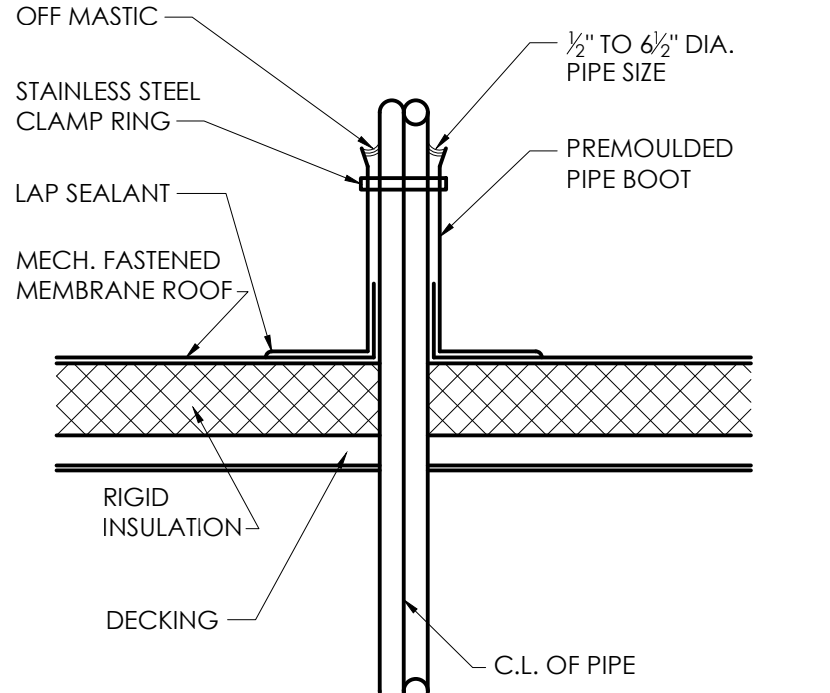
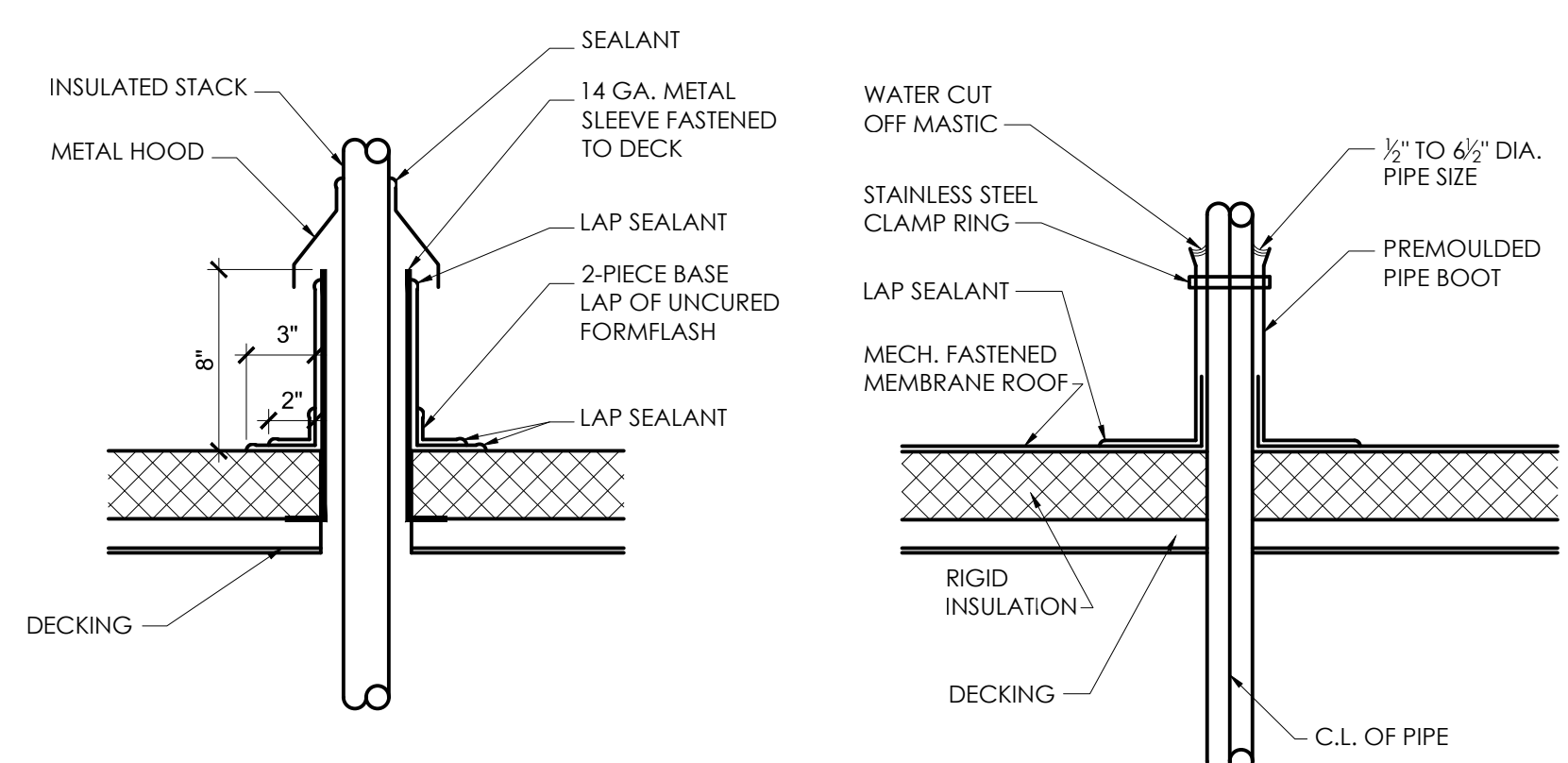
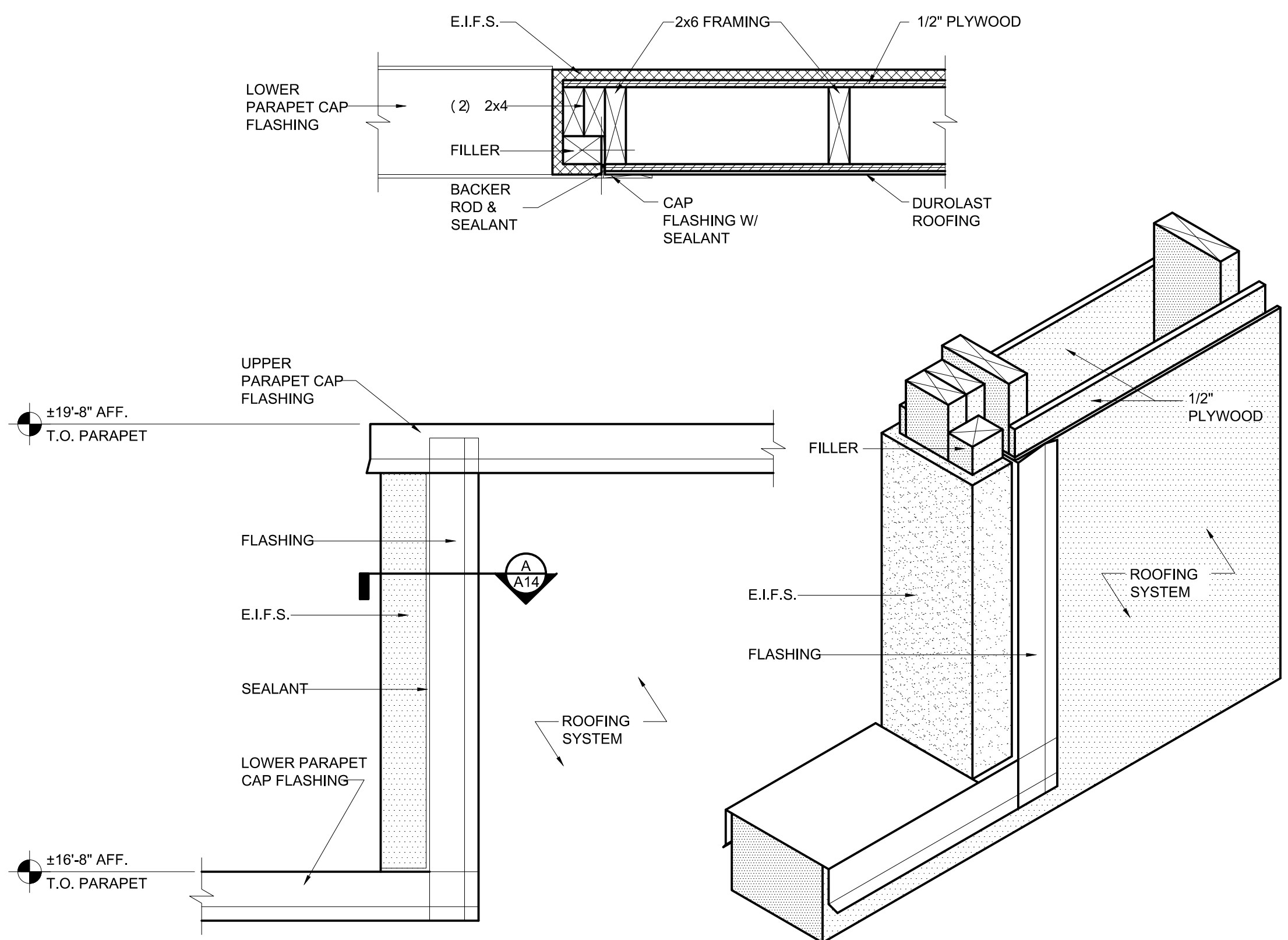
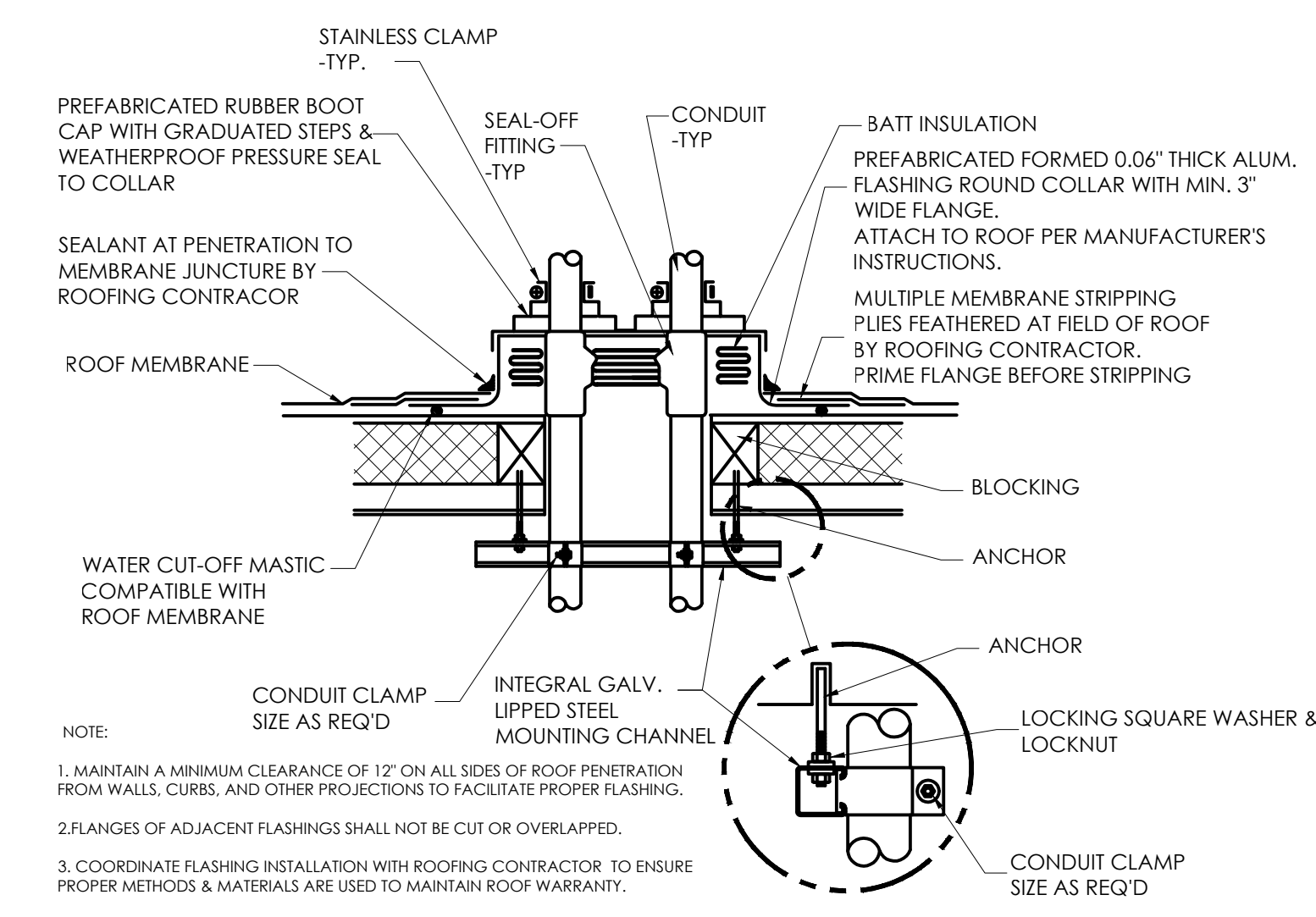
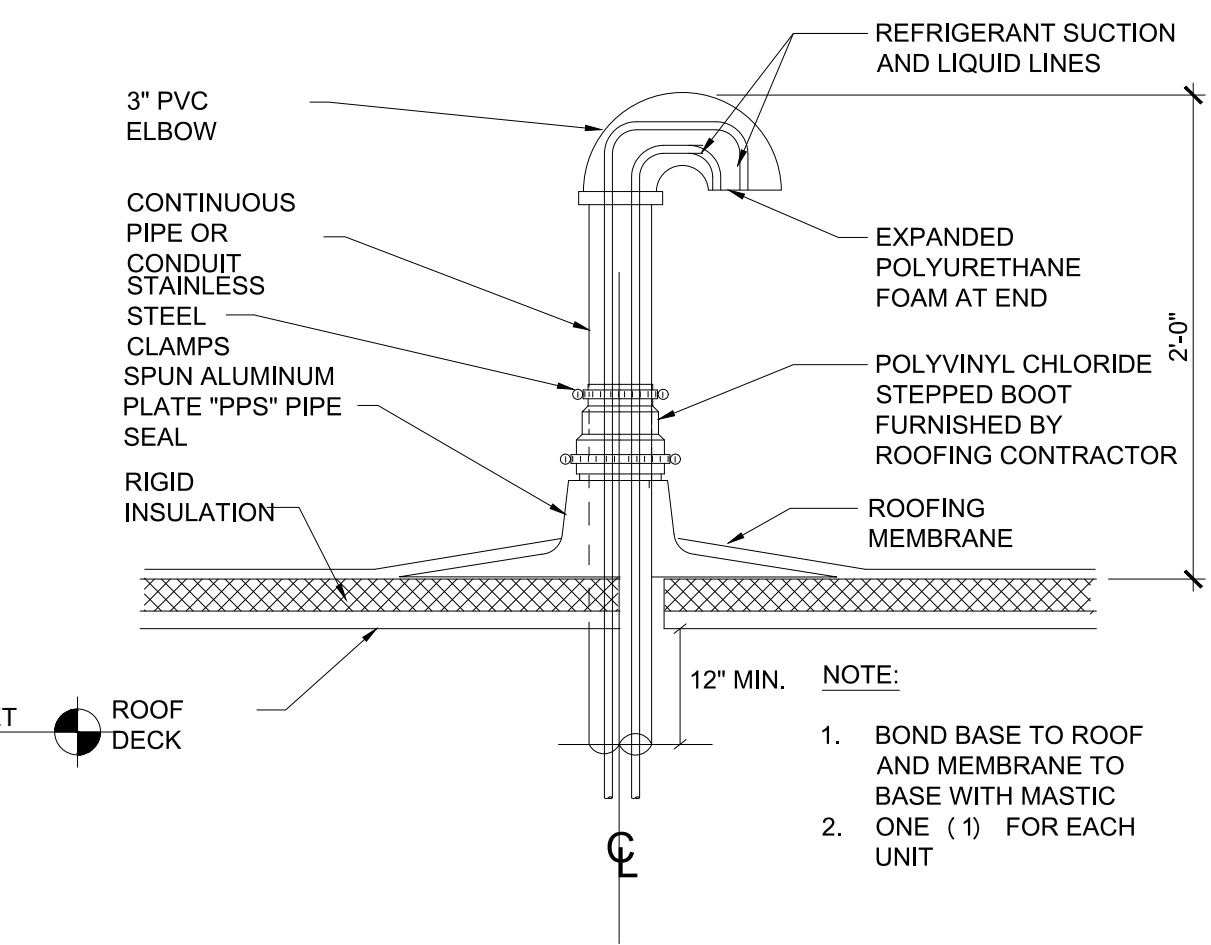
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NOTE:  
ROOFING SYSTEM SHALL BE WHITE SINGLE PLY ROOF MEMBRANE AS MANUFACTURED BY:  
1) DUROLAST

ROOFING TO BE APPLIED OVER R-16 (MIN.) INSULATION BOARD IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.



ROOF PLAN & DETAILS



SPECIFICATIONS:

DIVISION 7: THERMAL AND MOISTURE PROTECTION

GENERAL SECTION 7C: SHEET METAL WORK

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' CONSTRUCTION MANAGER.

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-SS)

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 MUST MEET L240 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 MANUFACTURER'S STANDARD LABOR AND MATERIAL WARRANTY.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. 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 BASE COAT

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. 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 DRYVIT MATERIALS.

B. HIGH IMPACT MESH

1. 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 DRYVIT MATERIALS.

2.06 PRIMER

A. PRIMER

ACRYLIC BASED PRIMER (FOR ACRYLIC BASED FINISHES)

2.07 FINISH COAT

A. 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.

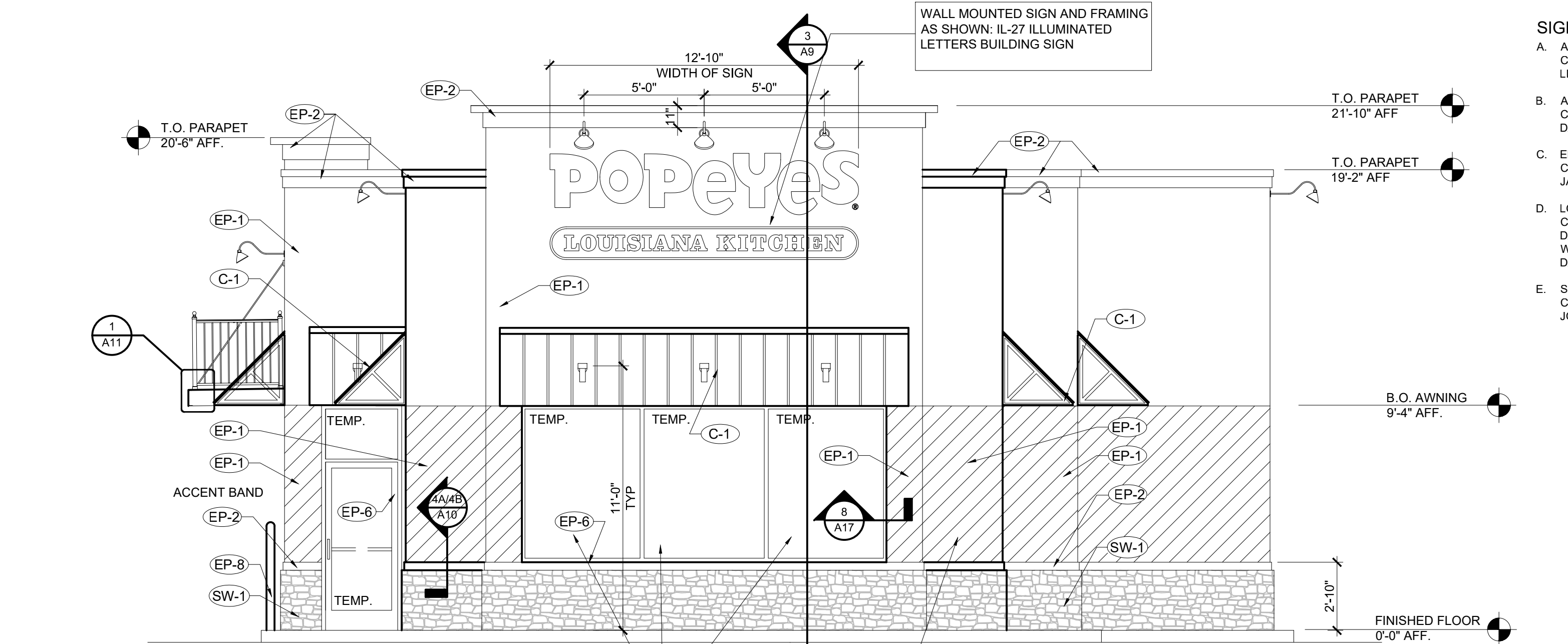
5. AESTHETIC "U"-GROOVES MAY BE DESIGNED INTO THE SYSTEM. (A MINIMUM OF 3/4" INSULATION BOARD MUST BE LEFT AFTER ANY GROOVES ARE CUT).

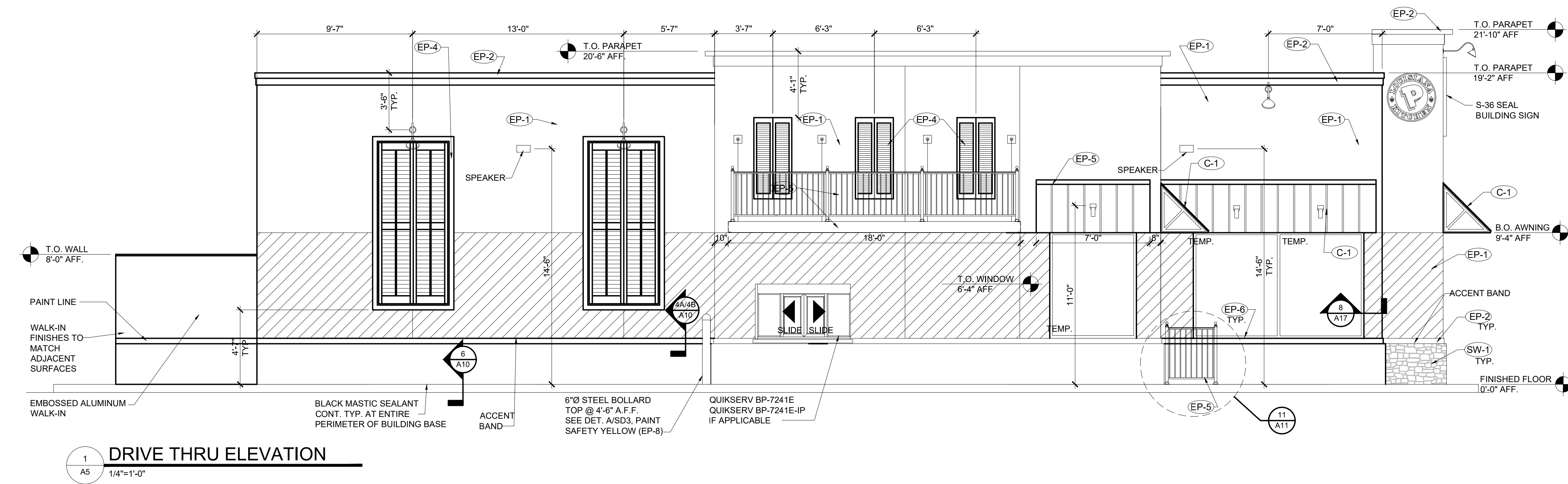
6. "R" (RILLED TEXTURE) FINISHES MUST BE FLOATED WITH A PLASTIC TROWEL TO ACHIEVE THEIR RILLED TEXTURE.

7. AVOID INSTALLING SEPARATE BATCHES OF FINISH SIDE-BY-SIDE.

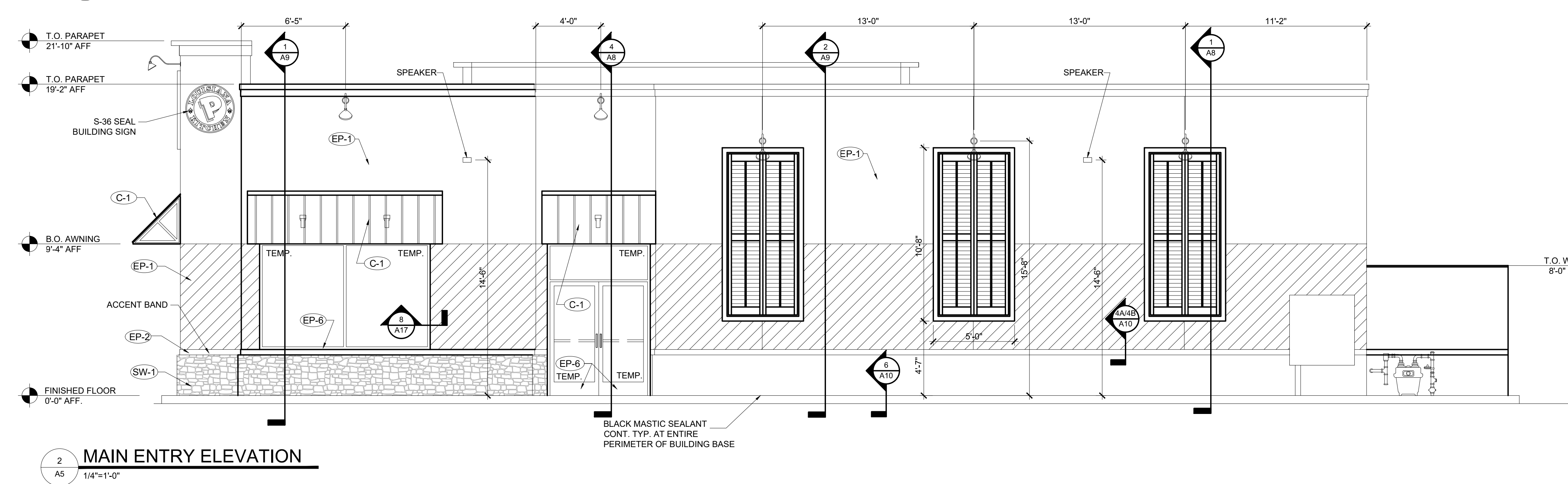
8. APPLY FINISH COLOR TO EIFS MIX AND APPLY TO WALL. COLOR TO MATCH EXTERIOR FINISH SCHEDULE COLORS.

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





DRIVE THRU ELEVATION



MAIN ENTRY ELEVATION

DRIVE THRU SPECIFICATIONS

DRIVE THRU WINDOW - QUIKSERV  
MODEL # BP-7241E - STANDARD INSTALLATION  
MODEL # BP-7241E-IP - HIGH WIND ZONE AS DETERMINED BY THE LOCAL BUILDING CODE

GENERAL NOTES:  
ACTUAL DIMENSIONS: 72" (W) x 27" (H)  
ROUGH OPENING 72 1/2" (W) x 41 1/2" (H)

- 1) EYE SET TO BE MOUNTED DIRECTLY BELOW THE SERVICE OPENING. BAR TO BE MOUNTED ON THE WALL.
- 2) ANCHOR SCREWS TO BE SUPPLIED BY THE CONTRACTOR.
- 3) JUNCTION BOX TO BE SUPPLIED BY CONTRACTOR.

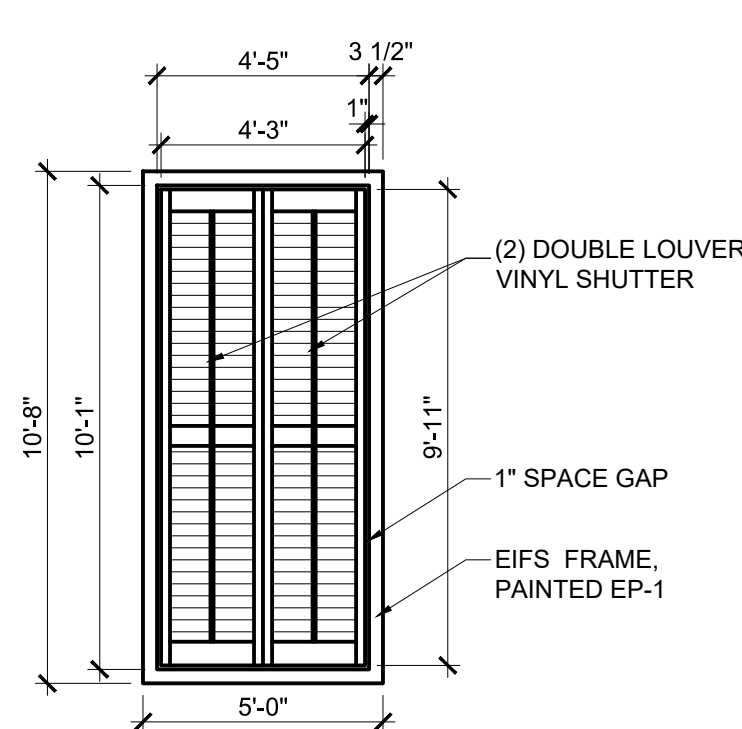
- INSTALLATION:
- 1) QUIKSERV WINDOWS MUST BE INSTALLED LEVEL AND SQUARE TO WORK PROPERLY.
  - 2) ANCHOR ACCORDING TO THE LOCAL BUILDING CODE ANCHOR SCHEDULE.
  - 3) 115V/15 AMP. DEDICATED CIRCUIT FEATURE.
  - 4) RECOMMENDED HEIGHT FROM FLOOR TO SERVICE OPENING TO BE 36". (CHECK FOR ANY LOCAL CODES OR CITY CODES)
  - 5) SILICONE ALL EXTERIOR AND INTERIOR JOINTS.
  - 6) ALL OTHER TYPES OF ANCHORING TO BE APPROVED BY CERTIFIED ENGINEER.

SHUTTER MANUFACTURER

SHUTTER CONTRACTOR  
MODEL L-2 VINYL: PHONE: 1-800-734-8368  
WWW.SHUTTERCONTRACTOR.COM

EXTERIOR STONE MANUFACTURERS

- A. CORONADO STONE PRODUCTS  
CONTACT:  
RICHARD POST: PHONE: 704-728-2775, 775-412-3181 CELL  
RICHARDP@CORONADO.COM
- B. BORAL - VERSETTA STONE PRODUCTS  
CONTACT:  
ASHLEY JOYCE: PHONE: 770-645-4531, 404-797-6706 CELL  
AHSLEY.JOYCE@BORAL.COM  
WARRANTY CONTACT: DENISE PETIT:PHONE 419-318-5325  
DENISE.PETIT@BORAL.COM



LARGE SHUTTER DIM

EXTERIOR FINISH NOTES	
STO COLORS	
NA10-0016 - DELIGHTFUL GOLDEN	
NA01-0061 - EXOTIC RED	
NA10-0017 - MOCHA BROWN	
DRYVIT COLORS	
POPE051020 - DELIGHTFUL GOLDEN	
POPE021028S - EXOTIC RED	
POPE031020S - MOCHA BROWN	
E.I.F.S. WALL TEXTURE FINISH	
Manuf.	Texture
STO	STO ESSENCE SWIRL
DRYVIT	QUARTZ PUTZ
FINISH NOTES	
THE FOLLOWING COMPONENTS CAN BE PURCHASED FROM THE APPROVED SIGN VENDORS:	
• STANDING BEAM ROOF	
• BALCONY RAILING	
• CLEARANCE BAR	
• MENU CANOPY	
• GUARD RAIL	
• AWNINGS	
• SHUTTERS	
• DUMPSTER GATES	
• INTERIOR LADDER	

SPECIFICATIONS

SECTION TITLE  
ALUMINUM - FRAMED ENTRANCES AND STOREFRONTS YKK AP PRODUCT SERIES YKK AP YES 45 FS/FI SERIES  
PART 1 GENERAL

1. SECTION INCLUDES: ALUMINUM STOREFRONT, INCLUDING:
- 1.1. YKK AP SERIES YES 45 FI STOREFRONT SYSTEM (INSULATING GLAZING)
1. RELATED SECTIONS:
- 1.1. SINGLE SOURCE REQUIREMENT: ALL PRODUCTS LISTED BELOW SHALL BE BY THE SAME MANUFACTURER.

2. SYSTEM PERFORMANCE DESCRIPTION
- 2.1. PERFORMANCE REQUIREMENTS: PROVIDE ALUMINUM STOREFRONT SYSTEMS THAT COMPLY WITH PERFORMANCE REQUIREMENTS INDICATED, AS DEMONSTRATED BY TESTING MANUFACTURER'S ASSEMBLIES IN ACCORDANCE WITH TEST METHOD INDICATED.
  - 2.2. AIR INFILTRATION: WHEN TESTED IN ACCORDANCE WITH ASTM E 263 AT DIFFERENTIAL STATIC PRESSURE OF 0.24 PSF (299 PA), COMPLETED STOREFRONT SYSTEMS SHALL HAVE MAXIMUM ALLOWABLE INFILTRATION OF:
    - 2.2.1. 0.06 CFM/FT² (1.10 M³/H · M) FOR YES 45 FI SYSTEMS.
  - 2.3. WATER INFILTRATION: NO UNCONTROLLED WATER WHEN TESTED IN ACCORDANCE WITH ASTM E 331 AT TEST PRESSURE DIFFERENTIAL OF:
    - 2.3.1. 10 PSF (479 PA) FOR YES 45 FI SYSTEMS. (OR WHEN REQUIRED, FIELD TESTED IN ACCORDANCE WITH AAMA 503). FASTENER HEADS MUST BE SEATED AND SEALED AGAINST SILL FLASHING ON ANY FASTENERS THAT PENETRATE THROUGH THE SILL FLASHING.
  - 2.4. WIND LOADS: COMPLETED STOREFRONT SYSTEM SHALL WITHSTAND WIND PRESSURE LOADS NORMAL TO WALL PLANE INDICATED.
    - 2.4.1. EXTERIOR WALLS:
      - 2.4.1.1. POSITIVE PRESSURE: PER LOCAL CODE.
      - 2.4.1.2. NEGATIVE PRESSURE: PER LOCAL CODE.
      - 2.4.1.3. INTERIOR WALLS (PRESSURE ACTING IN EITHER DIRECTION): PER LOCAL CODE.
  - 2.5. DEFLECTION: MAXIMUM ALLOWABLE DEFLECTION IN ANY MEMBER WHEN TESTED IN ACCORDANCE WITH ASTM E 330 WITH ALLOWABLE STRESS IN ACCORDANCE WITH AA SPECIFICATIONS FOR ALUMINUM STRUCTURES.

- 2.5. DEFLECTION: MAXIMUM ALLOWABLE DEFLECTION IN ANY MEMBER WHEN TESTED IN ACCORDANCE WITH ASTM E 330 WITH ALLOWABLE STRESS IN ACCORDANCE WITH AA SPECIFICATIONS FOR ALUMINUM STRUCTURES.
- 2.6. THERMAL MOVEMENT: PROVIDE FOR THERMAL MOVEMENT CAUSED BY 180 DEGREES F. (82.2 DEGREES C.) SURFACE TEMPERATURE, WITHOUT CAUSING BUCKLING STRESSES ON GLASS, JOINT SEAL FAILURE, UNIDUE STRESS ON STRUCTURAL ELEMENTS, DAMAGING LOADS ON FASTENERS, REDUCTION OF PERFORMANCE, OR DETRIMENTAL EFFECTS.
- 2.7. THERMAL PERFORMANCE: WHEN TESTED IN ACCORDANCE WITH AAMA 1503.1 AND NFRC 100:
  - 2.7.1. CONDENSATION RESISTANCE FACTOR (CRF F): A MINIMUM OF 44 FOR YES 45 FI SYSTEMS.
  - 2.7.2. THERMAL TRANSMITTANCE U VALUE: 0.51 BTU/HR/FT²/F OR LESS FOR YES 45 FI SYSTEMS.NOTE: THERMAL PERFORMANCE FOR THE GLAZED SYSTEM AS A WHOLE WILL BE AFFECTED BY THE CHARACTERISTICS OF THE GLASS SPECIFIED.
- 2.8. SUBMITTALS
  - 2.8.1. GENERAL: PREPARE, REVIEW, APPROVE, AND SUBMIT SPECIFIED SUBMITTALS IN ACCORDANCE WITH "CONDITIONS OF THE CONTRACT" AND DIVISION 1 SUBMITTALS SECTIONS. PRODUCT DATA, SHOP DRAWINGS, SAMPLES, AND SIMILAR SUBMITTALS ARE DEFINED IN "CONDITIONS OF THE CONTRACT."
  - 2.8.2. PRODUCT DATA: SUBMIT PRODUCT DATA FOR EACH TYPE STOREFRONT SERIES SPECIFIED AS REQUIRED BY THE ARCHITECT OF RECORD.
  - 2.8.3. SUBSTITUTIONS: WHENEVER SUBSTITUTE PRODUCTS ARE TO BE CONSIDERED, SUPPORTING TECHNICAL DATA, SAMPLES, AND TEST REPORTS MUST BE SUBMITTED TEN (10) WORKING DAYS PRIOR TO BID DATE IN ORDER TO MAKE A VALID COMPARISON.
  - 2.8.4. SHOP DRAWINGS: PROVIDE TO THE ARCHITECT OF RECORD IF REQUESTED. SHOP DRAWINGS SHOWING LAYOUT, PROFILES, AND PRODUCT COMPONENTS, INCLUDING ANCHORAGE, ACCESSORIES, FINISH COLORS AND TEXTURES.
- 2.9. QUALITY ASSURANCE / CONTROL SUBMITTALS
  - 2.9.1. TEST REPORTS: SUBMIT CERTIFIED TEST REPORTS SHOWING COMPLIANCE WITH SPECIFIED PERFORMANCE CHARACTERISTICS AND PHYSICAL PROPERTIES IF REQUIRED BY THE LOCAL PERMITTING AUTHORITY.
  - 2.9.2. CLOSEOUT SUBMITTALS:
    - 2.9.2.1. WARRANTY: SUBMIT WARRANTY DOCUMENTS SPECIFIED HEREIN.

- QUALITY ASSURANCE
1. QUALIFICATIONS:
    - 1.1. INSTALLER QUALIFICATIONS: INSTALLER EXPERIENCED (AS DETERMINED BY CONTRACTOR) TO PERFORM WORK OF THIS SECTION WHO HAS SPECIALIZED IN THE INSTALLATION OF WORK SIMILAR TO THAT REQUIRED FOR THIS PROJECT. IF REQUESTED BY OWNER, SUBMIT REFERENCE LIST OF COMPLETED PROJECTS.
    - 1.2. PRE-INSTALLATION MEETINGS: CONDUCT PRE-INSTALLATION MEETING TO VERIFY PROJECT REQUIREMENTS, SUBSTRATE CONDITIONS, MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND MANUFACTURER'S WARRANTY REQUIREMENTS.
  2. PROJECT CONDITIONS / SITE CONDITIONS:
    - 2.1. FIELD MEASUREMENTS: VERIFY ACTUAL MEASUREMENTS / OPENINGS BY FIELD MEASUREMENTS BEFORE FABRICATION; RETAIN RECORDED MEASUREMENTS ON SHOP DRAWINGS. COORDINATE FIELD MEASUREMENTS, FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID CONSTRUCTION DELAYS.
  3. WARRANTY
    - 3.1. PROJECT WARRANTY: REFER TO "CONDITIONS OF THE CONTRACT" FOR PROJECT WARRANTY PROVISIONS.
    - 3.2. MANUFACTURER'S WARRANTY: SUBMIT, FOR OWNER'S ACCEPTANCE, MANUFACTURER'S STANDARD WARRANTY DOCUMENT EXECUTED BY AN AUTHORIZED COMPANY OFFICIAL.
    - 3.3. WARRANTY PERIOD: MANUFACTURER'S ONE (1) YEAR STANDARD WARRANTY COMMENCING ON THE SUBSTANTIAL DATE OF COMPLETION FOR THE PROJECT PROVIDED THAT THE WARRANTY, IN NO EVENT, SHALL START LATER THAN SIX (6) MONTHS FROM THE DATE OF SHIPMENT BY YKK AP AMERICA INC. EDITOR NOTE: LONGER WARRANTY PERIODS ARE AVAILABLE AT ADDITIONAL COST.
  4. PART 2 PRODUCTS
    - 4.1. MANUFACTURERS (ACCEPTABLE MANUFACTURERS/PRODUCTS)
    - 4.2. ACCEPTABLE MANUFACTURERS: YKK AP AMERICA INC.
    - 4.3. STOREFRONT SYSTEM: YKK AP YES 45 FI STOREFRONT SYSTEM.
  5. COLORS: AS SPECIFIED BY POPEYES LOUISIANA KITCHEN.
- INSTALLATION
1. GENERAL: INSTALL MANUFACTURER'S SYSTEM IN ACCORDANCE WITH SHOP DRAWINGS, AND WITHIN SPECIFIED TOLERANCES.
  1. PROTECT ALUMINUM MEMBERS IN CONTACT WITH MASONRY, STEEL, CONCRETE, OR DISSIMILAR MATERIALS USING NYLON PADS OR BITUMINOUS COATING.
  2. SHIM AND BRACE ALUMINUM SYSTEM BEFORE ANCHORING TO STRUCTURE.

3. SHIM AND BRACE ALUMINUM SYSTEM BEFORE ANCHORING TO STRUCTURE.
4. PROVIDE SILL FLASHING AT EXTERIOR STOREFRONT SYSTEMS. EXTEND EXTRUDED FLASHING CONTINUOUS WITH SPLICE JOINTS; SET IN CONTINUOUS BEADS OF SEALANT.
5. VERIFY STOREFRONT SYSTEM ALLOWS WATER ENTERING SYSTEM TO BE COLLECTED IN GUTTERS AND WEPT TO EXTERIOR. VERIFY METAL JOINTS ARE SEALED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.

SECTION 8D: GLAZING

- GENERAL PROVISIONS
1. SCOPE: FURNISH AND INSTALL GLASS IN STOREFRONT AND DRIVE-THRU SERVICE WINDOW.

- MATERIALS
1. TYPE: SOLAR CONTROL LOW-E CLEAR INSULATING GLASS  
"SOLARBAN 60 (2) CLEAR + CLEAR BY VITRO ARCHITECTURAL GLASS.
    - 1.1. OUTDOOR LITE: CLEAR GLASS, SPUTTER COATED ON SECOND SURFACE (2)
    - 1.2. INDOOR LITE: CLEAR (TRANSPARENT) FLOAT GLASS.
    - 1.3. LOW-E COATING: "SOLARBAN" 60 SOLAR CONTROL (SPUTTERED) BY VITRO ARCHITECTURAL GLASS
  2. PERFORMANCE VALUES:
    - 2.1. VISIBLE LIGHT TRANSMITTANCE: 70%
    - 2.2. U-VALUE WINTER: 0.29
    - 2.3. U-VALUE SUMMER: 0.27
    - 2.4. SHGC: 0.39
    - 2.5. SHADING COEFFICIENT: 0.45
    - 2.6. OUTDOOR VISIBLE LIGHT REFLECTANCE: 11%

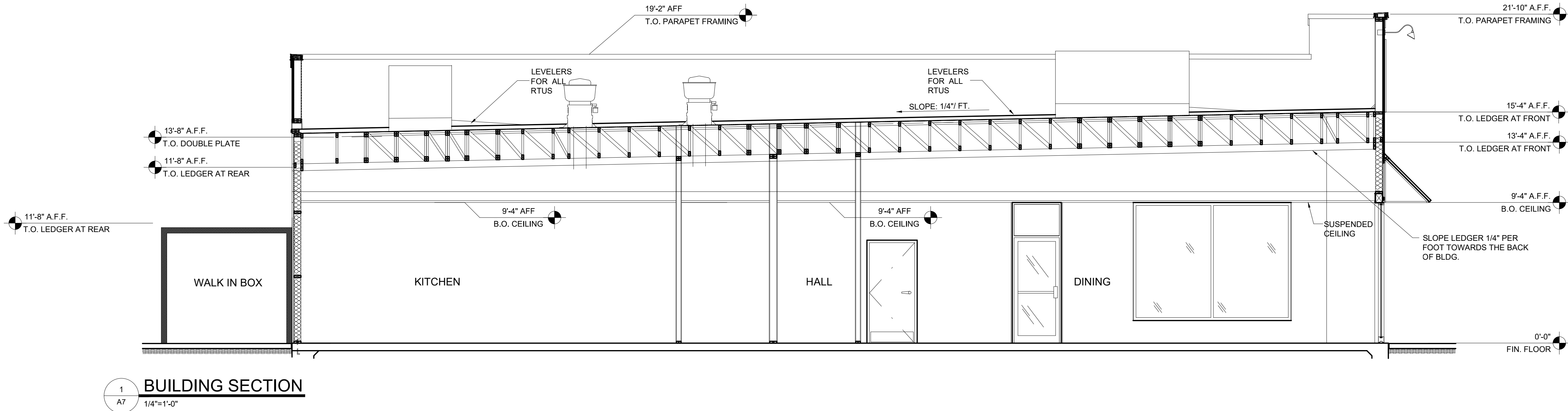
- APPROVED MANUFACTURERS:
- VITRO CERTIFIED FABRICATOR REQUIRED
- CERTIFICATION: BOTH LITES TO BE CRADLE TO CRADLE CERTIFIED™, MINIMUM BRONZE LEVEL, BY CRADLE TO CRADLE PRODUCT INNOVATION INSTITUTE ( WWW.C2CCERTIFIED.ORG).
- OUTDOOR APPEARANCE: CLEAR  
INSULATING UNIT CONSTRUCTION: 1/4" (6MM) GLASS + 1/2" (13MM) AIR SPACE + 1/4" (6MM) GLASS

POPEYES LOUISIANA KITCHEN				EXTERIOR FINISH SCHEDULE		
NEW CONSTRUCTION AND REIMAGING				UPDATE: 4/5/2017		
Mark	Location	Supplier / Manuf.	Material	Specification	Color	Finish / Notes
EP-1	MAIN WALL SURFACE ABOVE WAINSCOT ACCENT TRIM	BENJAMIN MOORE	PAINOT OR EIFS FORMULA	#2158-30	DELIGHTFUL GOLDEN	Ultraspac Satin
EP-2	CROWN / WALL SURFACE ACCENT / WAINSCOT ACCENT TRIM		PAINOT OR EIFS FORMULA	#2086-10	EXOTIC RED	Ultraspac Satin
EP-3	WAINSCOT BELOW ACCENT TRIM@REAR BLDG		EIFS / METAL / PAINT	#2107-20	MOCHA BROWN	Ultraspac Satin
EP-4	SHUTTERS	SHUTTERCONTRACTOR.COM	14 1/2"x60" VINYL SHUTTERS (Balcory) 25 1/2"x19" VINYL SHUTTERS (Building)	L2 - VINYL	UNFINISHED	030 - PAINTABLE
EP-5	DT THRU WINDOW CANOPY AND RAILINGS	BENJAMIN MOORE	PAINT	#2040-10	RAINFORREST FOLIAGE	170 Semi Gloss
EP-6	STORE FRONT GLAZING	YKK AP	ANODIZED ALUMINUM	#YB9N	DARK BRONZE	21-28 DAYS
EP-6	STORE FRONT GLAZING	YKK AP	READY MX	BRONZETONE	P-29 DTM Semi Gloss	
EP-7	DUMPSTER WALLS / GATES	BENJAMIN MOORE	METAL / PAINT	#2107-20	MOCHA BROWN	Ultraspac Satin
EP-8	BOLLARDS	BENJAMIN MOORE	METAL / ASPHALT / PAINT	SAFETY & ZONE ACRYLIC MARKING	RM SAFETY YELLOW	P58-10
EP-9	AWNING	BENJAMIN MOORE	PAINT	ALPHATIC ACRYLIC URETHANE	CLEAR GLOSS	M74-00 / M75 (2 COATS)
SW-1	STONE WAINSCOT	BORAL STONE	VERSETTA: SIMULATED STONE VENEER	LEDGESTONE	PLUMB CREEK	NON-OVERLAPPING
SG-1	QUIKRETE	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 BEAM CANOPY	COPPER SALES, INC.	UNA-CLAD	UC-4 ALUMINUM	REGAL RED	12" OC / GAUGE PER LOCAL CODE REQUIREMENTS

POPEYES LOUISIANA KITCHEN

PROJECT NAME: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401  
OWNER: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404  
PROJECT ADDRESS: 806 Midland Street Little Rock, Arkansas 72205  
PROJECT NUMBER: 18-015  
SHEET TITLE: LEFT & RIGHT EXTERIOR ELEVATIONS  
PLOT DATE: 2/19/2019 2:38:02 PM  
REVISION & DATE:  
SHEET NUMBER: A6





SPECIFICATIONS:

DIVISION 7: THERMAL AND MOISTURE PROTECTION

SECTION 7A: BUILDING INSULATION

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL FIBERGLASS INSULATION AND ROOF INSULATION TO PROVIDE A COMPLETELY INSULATED THERMAL SHELL WITH NO BREAKS OR PENETRATIONS.
- NOTES: INSULATION VALUES SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AND/OR VALUES SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN, WHICHEVER REQUIREMENT PROVIDES THE GREATER "R" VALUE.
- QUALITY CONTROL: THE OWNER SHALL BE NOTIFIED WHEN THE INSULATION IS IN PLACE, PRIOR TO THE INSTALLATION OF FINISH MATERIALS.

MATERIALS

- FIBERGLASS INSULATION CONCEALED IN WALLS BY OWENS-CORNING OR JOHNS-MANVILLE. 5 1/2" R-19, FIBERGLASS ROLL INSULATION WITH KRAFT TYPE VAPOR BARRIER ON INSIDE FACE.
- FIBER GLASS INSULATION EXPOSED ABOVE CEILING BY OWENS-CORNING OR JOHNS-MANVILLE. 5 1/2" R-19 FIBERGLASS ROLL INSULATION WITH INTEGRAL FOIL REINFORCED KRAFT FACING ON INSIDE FACE WITH FLAME HAZARD RATING OF 25/50 OR LESS.
- ROOF INSULATION BOARD: CLOSED CELL POLYISOCYANURATE FOAM CORE WITH FACTORY-LAMINATED FOIL FACES. FOAM CORES WITH FLM SPREAD OF 25 OR LESS AND COMPRESSIVE STRENGTH OF 20 PSI OR GREATER (ASTM D-1621) WITH A MINIMUM AGED R VALUE OF PER REGION, BY ONE (1) OF THE FOLLOWING APPROVED MANUFACTURERS:
  - AC FOAM SUPREME BY ATLAS INDUSTRIES
  - THERMA ROOF PLUS BY R-MAX
  - TEM-PRO SP BY THE TEMPLE EASTEX

THE LISTED INSULATIONS ARE AVAILABLE THROUGH QUALIFIED ROOFING INSTALLERS. SEE NATIONAL ACCOUNTS INDEX.

- PERIMETER FOUNDATION INSULATION SHALL BE STYROFOAM SM BY DOW CHEMICAL CO. OR APPROVED EQUAL 2" THICK. THERMAL CONDUCTIVITY SHALL BE .20 BTU/HR/IN/FT. INCH THICKNESS AT 75 DEG F MEAN TEMPERATURE, R-10 VALUE.

- CONCRETE BLOCK CELL INSULATION FOR MASONRY WALLS SHALL BE SILICONE-TREATED PERLITE LOOSE-FILL INSULATION BY A MEMBER OF THE PERLITE INSTITUTE.

PERFORMANCE

1. INSTALLATION:

- FIBERGLASS INSULATION: STAPLE AND/OR TAPE IN PLACE WITH VAPOR BARRIER SIDE INWARD. ALL JOINTS SHALL BE LAPPED TO PREVENT MOISTURE VAPOR MIGRATION. ALL PENETRATIONS AND PLUMBING AND ELECTRICAL BOXES SHALL BE INSULATED ON THE OUTWARD SIDE. ANY JOINTS NOT OVER WOOD FRAMING OR BLOCKING SHALL BE TAPED THOROUGHLY. STUFF AROUND DOOR FRAMES AND CLOSELY SPACED FRAMING MEMBERS.
- ROOF INSULATION: USE MECHANICAL FASTENERS WITH STEEL OR WOOD DECK. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS OF SIX (6) PER BOARD MINIMUM. STAGGER PANEL END JOINTS AT ADJACENT PANEL MID POINT.
- PERIMETER FOUNDATION INSULATION: INSTALL FROM TOP OF SLAB DOWNWARD 24" WHEN FOUNDATION DEPTH PERMITS. OTHERWISE INSULATION SHALL EXTEND FROM TOP TO BOTTOM OF SLAB AND THEN HORIZONTALLY UNDER SLAB 24" TOWARD INTERIOR OF BUILDING.
- MASONRY CAVITY WALL INSULATION: INSTALL IN CAVITY WHEN SHOWN BETWEEN MASONRY WALL REINFORCING AS WALL IS BEING LAID.
- CONCRETE BLOCK CELL INSULATION: INSTALL WHEN SHOWN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

SECTION 7B: POLYVINYL-CHLORIDE ROOFING

PART 1 GENERAL

1.1. SECTION INCLUDES

- 1.1.1. DURO-LAST® PVC THERMOPLASTIC MEMBRANE ATTACHED WITH MECHANICAL FASTENERS.
- 1.1.2. DURO-GUARD® ISO II (FLAT), ATTACHED WITH MECHANICAL FASTENERS.
- 1.1.3. ATLAS FR-10 FIRE RATED SLIP SHEET, ATTACHED WITH MECHANICAL FASTENERS.
- 1.1.4. PREFABRICATED FLASHINGS, CORNERS, PARAPETS, STACKS, VENTS, AND RELATED DETAILS.
- 1.1.5. FASTENERS, ADHESIVES, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE ROOFING INSTALLATION.
- 1.1.6. TRAFFIC PROTECTION.

1.2. REFERENCES

- 1.2.1. NRCA - THE NRCA ROOFING AND WATERPROOFING MANUAL.
- 1.2.2. ASCE 7 - MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
- 1.2.3. UL - ROOFING MATERIALS AND SYSTEMS DIRECTORY, ROOFING SYSTEMS (TGFUR10128).
- 1.2.4. ASTM C 1289 - STANDARD SPECIFICATION FOR FACED RIGID CELLULAR POLYISOCYANURATE THERMAL INSULATION BOARD.
- 1.2.5. ASTM D 751 - STANDARD TEST METHODS FOR COATED FABRICS.
- 1.2.6. ASTM D 4434 - STANDARD SPECIFICATION FOR POLY(VINYL CHLORIDE) SHEET ROOFING.
- 1.2.7. ASTM E 108 - STANDARD TEST METHODS FOR FIRE TESTS OF ROOF COVERINGS.
- 1.2.8. ASTM E 119 - STANDARD TEST METHODS FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS.

1.3. SYSTEM DESCRIPTION

- 1.3.1. GENERAL: PROVIDE INSTALLED ROOFING MEMBRANE AND BASE FLASHINGS THAT REMAIN WATERTIGHT; DO NOT PERMIT THE PASSAGE OF WATER; AND RESIST SPECIFIED UPLIFT PRESSURES, THERMALLY INDUCED MOVEMENT, AND EXPOSURE TO WEATHER WITHOUT FAILURE.
- 1.3.2. MATERIAL COMPATIBILITY: PROVIDE ROOFING MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER UNDER CONDITIONS OF SERVICE AND APPLICATION REQUIRED, AS DEMONSTRATED BY ROOFING MEMBRANE MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE.

1.3.3. PHYSICAL PROPERTIES:

- 1.3.3.1. ROOF PRODUCT MUST MEET THE REQUIREMENTS OF TYPE III PVC SHEET ROOFING AS DEFINED BY ASTM D 4434 AND MUST MEET OR EXCEED THE FOLLOWING PHYSICAL PROPERTIES. THICKNESS: 50 MIL, NOMINAL, IN ACCORDANCE WITH ASTM D 751.
- 1.3.3.2. BREAKING STRENGTHS: ≥ 390 LBF. (MD) AND ≥ 438 LBF. (XMD) IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
- 1.3.3.3. ELONGATION AT BREAK: ≥ 31% (MD) AND ≥ 31% (XMD) IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
- 1.3.3.4. HEAT AGING IN ACCORDANCE WITH ASTM D 3048: 178 °F FOR 56 DAYS, NO SIGN OF CRACKING, CHIPPING OR CRAZING. (IN ACCORDANCE WITH ASTM D 4434).
- 1.3.3.5. FACTORY SEAM STRENGTH: ≥ 417 LBF. IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
- 1.3.3.6. TEARING STRENGTH: ≥ 132 LBF. (MD) AND ≥ 163 LBF. (XMD) IN ACCORDANCE WITH ASTM D 751, PROCEDURE B.
- 1.3.3.7. LOW TEMPERATURE BEND (FLEXIBILITY): PASS AT -40 °F IN ACCORDANCE WITH ASTM D 2136.
- 1.3.3.8. ACCELERATED WEATHERING: NO CRACKING, CHECKING, CRAZING, EROSION OR CHALKING AFTER 5,000 HOURS IN ACCORDANCE WITH ASTM G 154.
- 1.3.3.9. LINEAR DIMENSIONAL CHANGE: < 0.5% IN ACCORDANCE WITH ASTM D 1204 AT 178 ± 2 °F FOR 6 HOURS.
- 1.3.3.10. WATER ABSORPTION: < 1.7% IN ACCORDANCE WITH ASTM D 570 AT 158 °F FOR 166 HOURS.
- 1.3.3.11. STATIC PUNCTURE RESISTANCE: ≥ 56 LBS. IN ACCORDANCE WITH ASTM D 5602.
- 1.3.3.12. DYNAMIC PUNCTURE RESISTANCE: ≥ 14.7 FT-LBF. IN ACCORDANCE WITH ASTM D 5635.

1.3.4. COOL ROOF RATING COUNCIL (CRR):

- 1.3.4.1. MEMBRANE MUST BE LISTED ON CRR WEBSITE.
  - 1.3.4.1.1. INITIAL SOLAR REFLECTANCE: ≥ 88%
  - 1.3.4.1.2. INITIAL THERMAL EMITTANCE: ≥ 87%
  - 1.3.4.1.3. INITIAL SOLAR REFLECTIVE INDEX (SRI): ≥ 111
  - 1.3.4.1.4. 3-YEAR AGED SOLAR REFLECTANCE: ≥ 88%
  - 1.3.4.1.5. 3-YEAR AGED THERMAL EMITTANCE: ≥ 84%
  - 1.3.4.1.6. 3-YEAR AGED SOLAR REFLECTIVE INDEX (SRI): ≥ 82
- 1.3.5. INSULATION
- 1.3.5.1. PROVIDE OVERALL THERMAL RESISTANCE FOR ROOFING SYSTEM AS FOLLOWS:
    - 1.3.5.1.1. MINIMUM R-VALUE: 30.
    - 1.3.5.2. INSTALL USING A MINIMUM OF TWO LAYERS.
    - 1.3.5.3. CONFIGURATION AS INDICATED ON THE DRAWINGS.

1.4. SUBMITTALS

- 1.4.1. SUBMIT UNDER PROVISIONS OF SECTION 01300.
- 1.4.2. DURO-LAST DATA SHEETS ON EACH PRODUCT TO BE USED, INCLUDING:
  - 1.4.2.1. PREPARATION INSTRUCTIONS AND RECOMMENDATIONS.
  - 1.4.2.2. STORAGE AND HANDLING REQUIREMENTS AND RECOMMENDATIONS.
  - 1.4.2.3. INSTALLATION METHODS.
  - 1.4.2.4. MAINTENANCE REQUIREMENTS.
- 1.4.2. SHOP DRAWINGS: INDICATE INSULATION PATTERN, OVERALL MEMBRANE LAYOUT, FIELD SEAM LOCATIONS, JOINT OR TERMINATION DETAIL CONDITIONS, AND LOCATION OF FASTENERS.
- 1.4.3. VERIFICATION SAMPLES: FOR EACH PRODUCT SPECIFIED, TWO SAMPLES REPRESENTING ACTUAL PRODUCT, COLOR, AND FINISH.
  - 1.4.3.1. 4 INCH BY 6 INCH SAMPLE OF ROOFING MEMBRANE, OF COLOR SPECIFIED.
  - 1.4.3.2. 4 INCH BY 6 INCH SAMPLE OF WALKWAY PAD.
  - 1.4.3.3. TERMINATION BAR, FASCIA BAR WITH COVER, DRIP EDGE AND GRAVEL STOP IF TO BE USED.
  - 1.4.3.4. EACH FASTENER TYPE TO BE USED FOR INSTALLING MEMBRANE, INSULATION/RECOVER BOARD, TERMINATION BAR AND EDGE DETAILS.
- 1.4.4. INSTALLER CERTIFICATION: CERTIFICATION FROM THE ROOFING SYSTEM MANUFACTURER THAT INSTALLER IS APPROVED, AUTHORIZED, OR LICENSED BY MANUFACTURER TO INSTALL ROOFING SYSTEM.
- 1.4.5. MANUFACTURER'S WARRANTIES.

1.5. QUALITY ASSURANCE

- 1.5.1. PERFORM WORK IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 1.5.2. MANUFACTURER QUALIFICATIONS: A MANUFACTURER SPECIALIZING IN THE PRODUCTION OF PVC MEMBRANES SYSTEMS AND UTILIZING A QUALITY CONTROL MANUAL DURING THE PRODUCTION OF THE MEMBRANE ROOFING SYSTEM THAT HAS BEEN APPROVED BY AND IS INSPECTED BY UNDERWRITERS LABORATORIES.
- 1.5.3. INSTALLER QUALIFICATIONS: COMPANY SPECIALIZING IN INSTALLATION OF ROOFING SYSTEMS SIMILAR TO THOSE SPECIFIED IN THIS PROJECT AND APPROVED BY THE ROOFING SYSTEM MANUFACTURER.
- 1.5.4. SOURCE LIMITATIONS: OBTAIN COMPONENTS FOR MEMBRANE ROOFING SYSTEM FROM ROOFING MEMBRANE MANUFACTURER.
- 1.5.5. THERE SHALL BE NO DEVIATIONS FROM THE ROOF MEMBRANE MANUFACTURER'S SPECIFICATIONS OR THE APPROVED SHOP DRAWINGS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE MANUFACTURER.

1.6. REGULATORY REQUIREMENTS

- 1.6.1. CONFORM TO APPLICABLE CODE FOR ROOF ASSEMBLY WIND UPLIFT AND FIRE HAZARD REQUIREMENTS.
- 1.6.2. NO EXCLUSION FOR DAMAGE CAUSED BY BIOLOGICAL GROWTH. ISSUED DIRECT FROM AND SERVICED BY THE ROOF MEMBRANE MANUFACTURER.
- 1.6.2.1. EXTERIOR FIRE-TEST EXPOSURE:
  - 1.6.2.1.1. CLASS A: ASTM E 108, FOR APPLICATION AND ROOF SLOPES INDICATED.
- 1.6.2.2. FIRE-RESISTANCE RATINGS: COMPLY WITH ASTM E 119 FOR FIRE-RESISTANCE-RATED ROOF ASSEMBLIES OF WHICH ROOFING SYSTEM IS A PART.
- 1.6.2.3. CONFORM TO APPLICABLE CODE FOR ROOF ASSEMBLY FIRE HAZARD REQUIREMENTS.
- 1.6.3. WIND UPLIFT:
  - 1.6.3.1. ROOFING SYSTEM DESIGN: PROVIDE A ROOFING SYSTEM DESIGNED TO RESIST UPLIFT PRESSURES CALCULATED ACCORDING TO THE CURRENT EDITION OF THE ASCE-7 SPECIFICATION MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

1.7. PRE-INSTALLATION MEETING

- 1.7.1. CONVENE MEETING NOT LESS THAN ONE WEEK BEFORE STARTING WORK OF THIS SECTION.
- 1.7.2. REVIEW METHODS AND PROCEDURES RELATED TO ROOF DECK CONSTRUCTION AND ROOFING SYSTEM INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
  - 1.7.2.1. MEET WITH OWNER, ARCHITECT, OWNER'S INSURER IF APPLICABLE, TESTING AND INSPECTING AGENCY REPRESENTATIVE, ROOFING INSTALLER, ROOFING SYSTEM MANUFACTURER'S REPRESENTATIVE, DECK INSTALLER, AND INSTALLERS WHOSE WORK INTERFACES WITH OR AFFECTS ROOFING INCLUDING INSTALLERS OF ROOF ACCESSORIES AND ROOF MOUNTED EQUIPMENT.
  - 1.7.2.2. REVIEW AND FINALIZE CONSTRUCTION SCHEDULE AND VERIFY AVAILABILITY OF MATERIALS, INSTALLER'S PERSONNEL, EQUIPMENT, AND FACILITIES NEEDED TO MAKE PROGRESS AND AVOID DELAYS.
  - 1.7.2.3. EXAMINE DECK SUBSTRATE CONDITIONS AND FINISHES FOR COMPLIANCE WITH REQUIREMENTS, INCLUDING FLATNESS AND SLOPE.
  - 1.7.2.4. REVIEW STRUCTURAL LOADING LIMITATIONS OF ROOF DECK DURING AND AFTER ROOFING.

1.7.2.5. REVIEW BASE FLASHINGS, SPECIAL ROOFING DETAILS, ROOF DRAINAGE, ROOF PENETRATIONS, EQUIPMENT CURBS, AND CONDITION OF OTHER CONSTRUCTION THAT WILL AFFECT ROOFING SYSTEM.

- 1.1.1.6. REVIEW GOVERNING REGULATIONS AND REQUIREMENTS FOR INSURANCE AND CERTIFICATES IF APPLICABLE.
- 1.1.1.7. REVIEW TEMPORARY PROTECTION REQUIREMENTS FOR ROOFING SYSTEM DURING AND AFTER INSTALLATION.
- 1.1.1.8. REVIEW ROOF OBSERVATION AND REPAIR PROCEDURES AFTER ROOFING INSTALLATION.

1.8. DELIVERY, STORAGE AND HANDLING

- 1.8.1. DELIVER ROOFING MATERIALS TO PROJECT SITE IN ORIGINAL CONTAINERS WITH SEALS UNBROKEN AND LABELED WITH MANUFACTURER'S NAME, PRODUCT BRAND NAME AND TYPE, DATE OF MANUFACTURE, AND DIRECTIONS FOR STORING AND MIXING WITH OTHER COMPONENTS.
- 1.8.2. STORE LIQUID MATERIALS IN THEIR ORIGINAL UNDAMAGED CONTAINERS IN A CLEAN, DRY, PROTECTED LOCATION AND WITHIN THE TEMPERATURE RANGE REQUIRED BY ROOFING SYSTEM MANUFACTURER. PROTECT STORED LIQUID MATERIAL FROM DIRECT SUNLIGHT.
- 1.8.3. PROTECT ROOF INSULATION MATERIALS FROM PHYSICAL DAMAGE AND FROM DETERIORATION BY SUNLIGHT, MOISTURE, SOILING, AND OTHER SOURCES. STORE IN A DRY LOCATION, COMPLY WITH INSULATION MANUFACTURER'S WRITTEN INSTRUCTIONS FOR HANDLING, STORING, AND PROTECTING DURING INSTALLATION.
- 1.8.4. STORE ROOF MATERIALS AND PLACE EQUIPMENT IN A MANNER TO AVOID PERMANENT DEFLECTION OF DECK.
- 1.8.5. STORE AND DISPOSE OF SOLVENT-BASED MATERIALS, AND MATERIALS USED WITH SOLVENT-BASED MATERIALS, IN ACCORDANCE WITH REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION.

1.9. WARRANTY

- 1.9.1. CONTRACTOR'S WARRANTY: THE CONTRACTOR SHALL WARRANT THE ROOF APPLICATION WITH RESPECT TO WORKMANSHIP AND PROPER APPLICATION FOR TWO (2) YEARS FROM THE EFFECTIVE DATE OF THE WARRANTY ISSUED BY THE MANUFACTURER.
- 1.9.2. MANUFACTURER'S WARRANTY: MUST BE NO-DOLLAR LIMIT TYPE AND PROVIDE FOR COMPLETION OF REPAIRS, REPLACEMENT OF MEMBRANE OR TOTAL REPLACEMENT OF THE ROOFING SYSTEM AT THE THEN-CURRENT MATERIAL AND LABOR PRICES THROUGHOUT THE LIFE OF THE WARRANTY. IN ADDITION THE WARRANTY MUST MEET THE FOLLOWING CRITERIA:
  - 1.9.2.1. WARRANTY PERIOD: 15 YEARS FROM DATE ISSUED BY THE MANUFACTURER.
  - 1.9.2.2. NO EXCLUSIONS FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.
  - 1.9.2.3. NO EXCLUSION FOR DAMAGE CAUSED BY PONDING WATER.
  - 1.9.2.4. NO EXCLUSION FOR DAMAGE CAUSED BY BIOLOGICAL GROWTH.
  - 1.9.2.5. ISSUED DIRECT FROM AND SERVICED BY THE ROOF MEMBRANE MANUFACTURER.
  - 1.9.2.6. TRANSFERABLE FOR THE FULL TERM OF THE WARRANTY.
  - 1.9.2.7. NO ADDITIONAL CHARGE FOR THE WARRANTY.

PART 2 PRODUCTS.

2.1. MANUFACTURER

- 2.1.1. MANUFACTURER: DURO-LAST ROOFING, INC., WHICH IS LOCATED AT: 525 MORLEY DRIVE, SAGINAW, MI 48601. TELEPHONE: 800-248-0280.
- 2.1.2. ALL ROOFING SYSTEM COMPONENTS TO BE PROVIDED OR APPROVED BY DURO-LAST ROOFING, INC.
- 2.1.3. SUBSTITUTIONS: NOT PERMITTED.

2.2. ROOFING SYSTEM COMPONENTS

- 2.2.1. ROOFING MEMBRANE: DURO-LAST® PVC THERMOPLASTIC MEMBRANE CONFORMING TO ASTM D 4434, TYPE III, FABRIC-REINFORCED, PVC. MEMBRANE PROPERTIES AS FOLLOWS:
  - 2.2.1.1. THICKNESS:
    - 2.2.1.1.1. 50 MIL.
  - 2.2.1.2. EXPOSED FACE COLOR:
    - 2.2.1.2.1. WHITE.
- 2.2.2. ACCESSORY MATERIALS: PROVIDE ACCESSORY MATERIALS SUPPLIED BY OR APPROVED FOR USE BY DURO-LAST ROOFING, INC.
  - 2.2.2.1. SHEET FLASHING: MANUFACTURER'S STANDARD REINFORCED PVC SHEET FLASHING.
  - 2.2.2.2. DURO-LAST FACTORY PREFABRICATED FLASHINGS: MANUFACTURED USING MANUFACTURER'S STANDARD REINFORCED PVC/MEMBRANE.
  - 2.2.2.2.1. STACK FLASHINGS.
  - 2.2.2.2.2. CURB FLASHINGS.
  - 2.2.2.2.3. INSIDE AND OUTSIDE CORNERS.
  - 2.2.2.2.4. VINYL COATED METAL SCUPPER INSERTS.
  - 2.2.2.2.5. VINYL COATED PITCH PANS.
- 2.2.3. SEALANTS AND ADHESIVES: COMPATIBLE WITH ROOFING SYSTEM AND SUPPLIED BY DURO-LAST ROOFING, INC.
  - 2.2.3.1. DURO-CAULK® PLUS.
  - 2.2.3.2. STRIP MASTIC.
- 2.2.4. SLIP SHEET: COMPATIBLE WITH ROOFING SYSTEM AND SUPPLIED BY DURO-LAST ROOFING, INC.

- 2.2.5. FASTENERS AND PLATES: FACTORY-COATED STEEL FASTENERS
- 2.2.6. AND METAL OR PLASTIC PLATES MEETING CORROSION-RESISTANCE PROVISIONS IN FMG 4470, DESIGNED FOR FASTENING MEMBRANE AND INSULATION TO SUBSTRATE. SUPPLIED BY DURO-LAST ROOFING, INC.
  - 2.2.6.1. #14 HEAVY DUTY FASTENERS.
  - 2.2.6.2. CLEAT PLATES.
  - 2.2.6.3. 3 INCH METAL PLATES.

- 2.2.7. TERMINATION AND EDGE DETAILS: SUPPLIED BY DURO-LAST ROOFING, INC.
  - 2.2.7.1. TERMINATION BAR.
  - 2.2.7.2. 2-PIECE COMPRESSION METAL SYSTEM.
- 2.2.8. VINYL COATED METAL: SUPPLIED BY DURO-LAST ROOFING, INC. 24 GAUGE, HOT-DIPPED GALVANIZED, GRADE 90 METAL WITH A MINIMUM OF 17 MIL OF DURO-LAST MEMBRANE LAMINATED TO ONE SIDE.

- 2.2.9. TWO-WAY ROOF VENTS: SUPPLIED BY DURO-LAST ROOFING, INC. INSTALL A MINIMUM OF 1 VENT FOR EACH 1,000 FT² (93 M²) OF ROOF AREA.
- 2.2.10. COATED GLASS SLIP SHEET:
  - 2.2.10.1. ATLAS FR-10 FIRE RATED SLIP SHEET.
  - 2.2.10.1.1. 2 PILES.

- 2.2.11. WALKWAYS:
  - 2.2.11.1. PROVIDE NON-SKID, MAINTENANCE-FREE WALKWAY PADS IN AREAS OF HEAVY FOOT TRAFFIC AND AROUND MECHANICAL EQUIPMENT.
- 2.2.11.2. DURO-LAST ROOF TRAK® III WALKWAY PAD.

2.3. ROOF INSULATION

- 2.3.1. GENERAL:
  - 2.3.1.1. PROVIDE PREFORMED ROOF INSULATION BOARDS THAT COMPLY WITH REQUIREMENTS AND REFERENCED STANDARDS, AS SELECTED FROM MANUFACTURER'S STANDARD SIZES. PROVIDE PREFORMED SADDLES, CRICKETS, AND OTHER INSULATION SHAPES WHERE INDICATED FOR SLOPING TO DRAIN. FABRICATE TO SLOPES INDICATED.
- 2.3.2. POLYISOCYANURATE BOARD INSULATION: COMPLYING WITH ASTM C 1289, TYPE II, FELT OR GLASS-FIBER MAT FACER ON BOTH MAJOR SURFACES. MATERIAL AS SUPPLIED BY DURO-LAST.
  - 2.3.2.1. DURO-GUARD® ISO II (FLAT).
  - 2.3.2.2. DURO-GUARD® ISO II (FLAT).
- 2.4. ROOF INSULATION ACCESSORIES:
  - 2.4.1. GENERAL: PROVIDE ROOF INSULATION ACCESSORIES APPROVED BY THE ROOF MEMBRANE MANUFACTURER AND AS RECOMMENDED BY INSULATION MANUFACTURER FOR THE INTENDED USE.
  - 2.4.2. FASTENERS: PROVIDE DURO-LAST FACTORY-COATED STEEL FASTENERS AND METAL OR PLASTIC PLATES MEETING CORROSION-RESISTANCE PROVISIONS IN FMG 4470, DESIGNED FOR FASTENING INSULATION AND/OR INSULATION COVER BOARDS IN CONFORMANCE TO SPECIFIED DESIGN REQUIREMENTS.

PART 3 EXECUTION

- 3.1. EXAMINATION
  - 3.1.1. VERIFY THAT THE SURFACES AND SITE CONDITIONS ARE READY TO RECEIVE WORK.
  - 3.1.2. VERIFY THAT THE DECK IS SUPPORTED AND SECURED.
  - 3.1.3. VERIFY THAT THE DECK IS CLEAN AND SMOOTH, FREE OF DEPRESSIONS, WAVES, OR PROJECTIONS, AND PROPERLY SLOPED TO DRAINS, VALLEYS, EAVES, SCUPPERS OR GUTTERS.
  - 3.1.4. VERIFY THAT THE DECK SURFACES ARE DRY AND FREE OF STANDING WATER, ICE OR SNOW.
  - 3.1.5. VERIFY THAT ALL ROOF OPENINGS OR PENETRATIONS THROUGH THE ROOF ARE SOLIDLY SET.
  - 3.1.6. IF SUBSTRATE PREPARATION IS THE RESPONSIBILITY OF ANOTHER CONTRACTOR, NOTIFY ARCHITECT OF UNSATISFACTORY PREPARATION BEFORE PROCEEDING.
- 3.2. PREPARATION
  - 3.2.1. CLEAN SURFACES THOROUGHLY PRIOR TO INSTALLATION.
  - 3.2.2. PREPARE SURFACES USING THE METHODS RECOMMENDED BY THE MANUFACTURER FOR ACHIEVING THE BEST RESULT FOR THE SUBSTRATE UNDER THE PROJECT CONDITIONS.
  - 3.2.3. SURFACES SHALL BE CLEAN, SMOOTH, FREE OF FINES, SHARP EDGES, LOOSE AND FOREIGN MATERIAL, OIL, GREASE, AND BITUMEN.
- 3.3. INSTALLATION
  - 3.3.1. INSTALL INSULATION IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
  - 3.3.2. SEPARATION SLIP SHEET: ATLAS FR-10 FIRE RATED SLIP SHEET.
  - 3.3.2.1. INSTALL IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
  - 3.3.3. INSULATION: DURO-GUARD® ISO II (FLAT).
  - 3.3.3.1. INSTALL INSULATION IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
  - 3.3.3.2. INSULATION SHALL BE ADEQUATELY SUPPORTED TO SUSTAIN NORMAL FOOT TRAFFIC WITHOUT DAMAGE.
  - 3.3.3.3. WHERE FIELD TRIMMED, INSULATION SHALL BE FITTED TIGHTLY AROUND ROOF PROTRUSIONS WITH NO GAPS GREATER THAN ¼ INCH.
  - 3.3.3.4. NO MORE INSULATION SHALL BE APPLIED THAN CAN BE COVERED WITH THE ROOF MEMBRANE BY THE END OF THE DAY OR THE ONSET OF INCLEMENT WEATHER.

- 3.3.3.5. IF MORE THAN ONE LAYER OF INSULATION IS USED, ALL JOINTS BETWEEN SUBSEQUENT LAYERS SHALL BE OFFSET BY AT LEAST 6 INCHES.
  - 3.3.3.6. MECHANICAL ATTACHMENT: USE ONLY FASTENERS, STRESS PLATES AND FASTENING PATTERNS ACCEPTED FOR USE BY THE ROOF MANUFACTURER. FASTENING PATTERNS MUST MEET APPLICABLE DESIGN REQUIREMENTS.
  - 3.3.3.6.1. INSTALL FASTENERS IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS. FASTENERS THAT ARE IMPROPERLY INSTALLED MUST BE REPLACED OR CORRECTED.
  - 3.3.3.7. INSTALL MECHANICAL FASTENERS THROUGH TOP LAYER TO ATTACH DURO-GUARD® ISO II (FLAT) INSULATION. INSTALL ALL LAYERS IN PARALLEL COURSES WITH END JOINTS STAGGERED 50% AND ADJACENT BOARDS BUTTED TOGETHER WITH NO GAPS GREATER THAN ¼ INCH.
  - 3.3.4. ROOF MEMBRANE: 50 MIL, DURO-LAST® PVC THERMOPLASTIC MEMBRANE.
  - 3.3.4.1. USE ONLY FASTENERS, STRESS PLATES AND FASTENING PATTERNS ACCEPTED FOR USE BY THE ROOF MANUFACTURER. FASTENING PATTERNS MUST MEET THE APPLICABLE DESIGN REQUIREMENTS.
  - 3.3.4.2. INSTALL FASTENERS IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS. FASTENERS THAT ARE IMPROPERLY INSTALLED SHALL BE REPLACED OR CORRECTED.
  - 3.3.4.3. MECHANICALLY FASTEN MEMBRANE TO THE STRUCTURAL DECK UTILIZING FASTENERS AND FASTENING PATTERNS THAT IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS. CUT MEMBRANE TO FIT NEATLY AROUND ALL PENETRATIONS AND ROOF PROJECTIONS.
  - 3.3.4.5. UNROLL ROOFING MEMBRANE AND POSITIONED WITH A MINIMUM 6 INCH OVERLAP.
  - 3.3.5. SEAMING:
    - 3.3.5.1. WELD OVERLAPPING SHEETS TOGETHER USING HOT AIR. MINIMUM WELD WIDTH IS 1-1/2 INCHES.
  - 3.3.5.2. CHECK FIELD WELDED SEAMS FOR CONTINUITY AND INTEGRITY AND REPAIR ALL IMPERFECTIONS BY THE END OF EACH WORK DAY.
  - 3.3.6. MEMBRANE TERMINATION/SECUREMENT: ALL MEMBRANE TERMINATIONS SHALL BE COMPLETED IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
  - 3.3.6.1. PROVIDE SECUREMENT AT ALL MEMBRANE TERMINATIONS AT THE PERIMETER OF EACH ROOF LEVEL, ROOF SECTION, CURB FLASHING, SKYLIGHT, EXPANSION JOINT, INTERIOR WALL, PENTHOUSE, AND OTHER SIMILAR CONDITION.
  - 3.3.6.2. PROVIDE SECUREMENT AT ANY ANGLE CHANGE WHERE THE SLOPE OR COMBINED SLOPES EXCEEDS TWO INCHES IN ONE HORIZONTAL FOOT.
  - 3.3.7. FLASHINGS: COMPLETE ALL FLASHINGS AND TERMINATIONS AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
  - 3.3.7.1. PROVIDE SECUREMENT AT ALL MEMBRANE TERMINATIONS AT THE PERIMETER OF EACH ROOF LEVEL, ROOF SECTION, CURB FLASHING, SKYLIGHT, EXPANSION JOINT, INTERIOR WALL, PENTHOUSE, AND OTHER SIMILAR CONDITION.
  - 3.3.7.1.1. DO NOT APPLY FLASHING OVER EXISTING THRU-WALL FLASHINGS OR WEEP HOLES.
  - 3.3.7.1.2. SECURE FLASHING ON A VERTICAL SURFACE BEFORE THE SEAM BETWEEN THE FLASHING AND THE MAIN ROOF SHEET IS COMPLETED.
  - 3.3.7.1.3. EXTEND FLASHING MEMBRANE A MINIMUM OF 6 INCHES (152 MM) ONTO THE MAIN ROOF SHEET BEYOND THE MECHANICAL SECUREMENT.
  - 3.3.7.1.4. USE CARE TO ENSURE THAT THE FLASHING DOES NOT BRIDGE LOCATIONS WHERE THERE IS A CHANGE IN DIRECTION (E.G. WHERE THE PARAPET MEETS THE ROOF DECK).
  - 3.3.7.2. PENETRATIONS:
    - 3.3.7.2.1. FLASH ALL PIPES, SUPPORTS, SOIL STACKS, COLD VENTS, AND OTHER PENETRATIONS PASSING THROUGH THE ROOFING MEMBRANE AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
  - 3.3.7.2.2. UTILIZE CUSTOM PREFABRICATED FLASHINGS SUPPLIED BY THE MEMBRANE MANUFACTURER.
  - 3.3.7.2.3. EXISTING FLASHINGS: REMOVE WHEN NECESSARY TO ALLOW NEW FLASHING TO TERMINATE DIRECTLY TO THE PENETRATION.
  - 3.3.7.3. PIPE CLUSTERS AND UNUSUAL SHAPES:
    - 3.3.7.3.1. CLUSTERS OF PIPES OR OTHER PENETRATIONS WHICH CANNOT BE SEALANTED WITH PREFABRICATED FLASHINGS SHALL BE SEALED BY SURROUNDING THEM WITH A PREFABRICATED VINYL-COATED METAL PITCH PAN AND SEALANT SUPPLIED BY THE MEMBRANE MANUFACTURER.
  - 3.3.7.3.2. VINYL-COATED METAL PITCH PANS SHALL BE INSTALLED, FLASHED AND FILLED WITH SEALANT IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
  - 3.3.7.3.3. PITCH PANS SHALL NOT BE USED WHERE PREFABRICATED OR FIELD FABRICATED FLASHINGS ARE POSSIBLE.
- 3.3.8. ROOF DRAINS:
    - 3.3.8.1. COORDINATE INSTALLATION OF ROOF DRAINS AND VENTS SPECIFIED IN SECTION 1516 - PLUMBING SPECIALTIES.
    - 3.3.8.2. REMOVE EXISTING FLASHING AND ASPHALT AT EXISTING DRAINS IN PREPARATION FOR SEALANT AND MEMBRANE.
    - 3.3.8.3. PROVIDE A SMOOTH CLEAN SURFACE ON THE MATING SURFACE BETWEEN THE CLAMPING RING AND THE DRAIN BASE.
  - 3.3.9. EDGE DETAILS:
    - 3.3.9.1. PROVIDE EDGE DETAILS AS INDICATED ON THE DRAWINGS. INSTALL IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
  - 3.3.9.2. JOIN INTERNAL SECTIONS IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
  - 3.3.9.3. COORDINATE INSTALLATION OF METAL FLASHING AND COUNTER FLASHING SPECIFIED IN SECTION 07620.
  - 3.3.9.4. MANUFACTURED ROOF SPECIALTIES: COORDINATE INSTALLATION OF COPINGS, COUNTER FLASHING SYSTEMS, GUTTERS, DOWNSPOUTS, AND ROOF EXPANSION ASSEMBLIES SPECIFIED IN SECTION 07710.
- 3.3.10. WALKWAYS:
    - 3.3.11. INSTALL WALKWAYS IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
    - 3.3.12. PROVIDE WALKWAYS WHERE INDICATED ON THE DRAWINGS.
    - 3.3.13. INSTALL WALKWAY PADS AT ROOF HATCHES, ACCESS DOORS, ROOFTOP LADDERS AND ALL OTHER TRAFFIC CONCENTRATION POINTS REGARDLESS OF TRAFFIC FREQUENCY. PROVIDE IN AREAS RECEIVING REGULAR TRAFFIC TO SERVICE ROOFTOP UNITS OR WHERE A PASSAGEWAY OVER THE SURFACE IS REQUIRED.
    - 3.3.14. DO NOT INSTALL WALKWAYS OVER FLASHINGS OR FIELD SEAMS UNTIL MANUFACTURER'S WARRANTY INSPECTION HAS BEEN COMPLETED.
  - 3.3.11. WATER CUT-OFFS:
    - 3.3.11.1. PROVIDE WATER CUT-OFFS ON A DAILY BASIS AT THE COMPLETION OF WORK AND AT THE ONSET OF INCLEMENT WEATHER.
    - 3.3.11.2. PROVIDE WATER CUT-OFFS TO ENSURE THAT WATER DOES NOT FLOW BENEATH THE COMPLETED SECTIONS OF THE NEW ROOFING SYSTEM.
  - 3.3.11.3. REMOVE WATER CUT-OFFS PRIOR TO THE RESUMPTION OF WORK. THE WATER CUT-OFF IS THE SOLE RESPONSIBILITY OF THE ROOFING CONTRACTOR.
  - 3.3.11.5. ANY MEMBRANE CONTAMINATED BY THE CUT-OFF MATERIAL SHALL BE CLEANED OR REMOVED.
- 3.4. FIELD QUALITY CONTROL
    - 3.4.1. THE MEMBRANE MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE A COMPREHENSIVE FINAL INSPECTION AFTER COMPLETION OF THE ROOF SYSTEM. ALL APPLICATION ERRORS SHALL BE ADDRESSED AND FINAL PUNCH LIST COMPLETED.
  - 3.5. PROTECTION
    - 3.5.1. PROTECT INSTALLED ROOFING PRODUCTS FROM CONSTRUCTION OPERATIONS UNTIL COMPLETION OF PROJECT.
  - 3.5.2. WHERE TRAFFIC IS ANTICIPATED OVER COMPLETED ROOFING MEMBRANE, PROTECT FROM DAMAGE USING DURABLE MATERIALS THAT ARE COMPATIBLE WITH THE MEMBRANE.
  - 3.5.3. REPAIR OR REPLACE DAMAGED PRODUCTS AFTER WORK IS COMPLETED.
- END OF SECTION

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

PROJECT NUMBER:

SHEET TITLE:

BUILDING SECTION

PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

A7

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

OWNER:

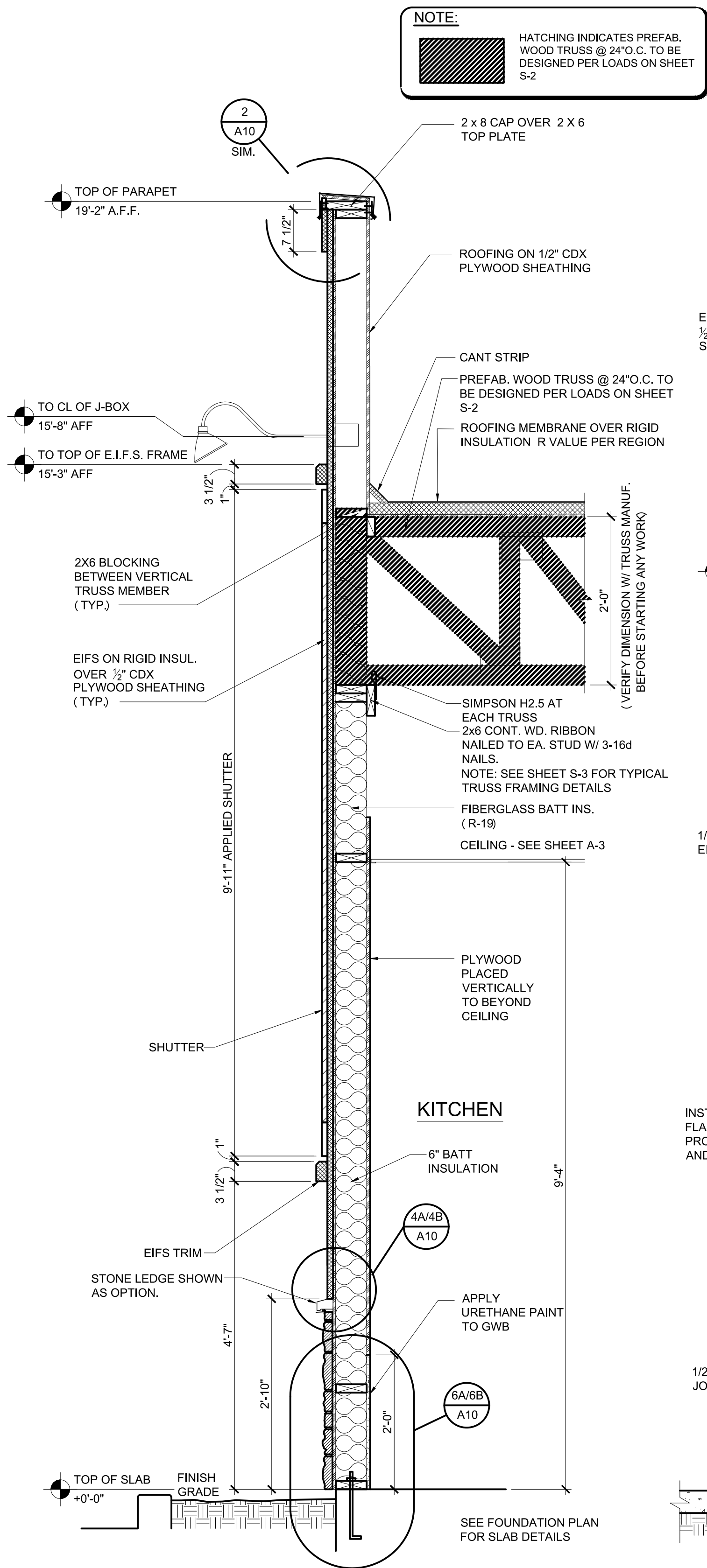
PROJECT ADDRESS:

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

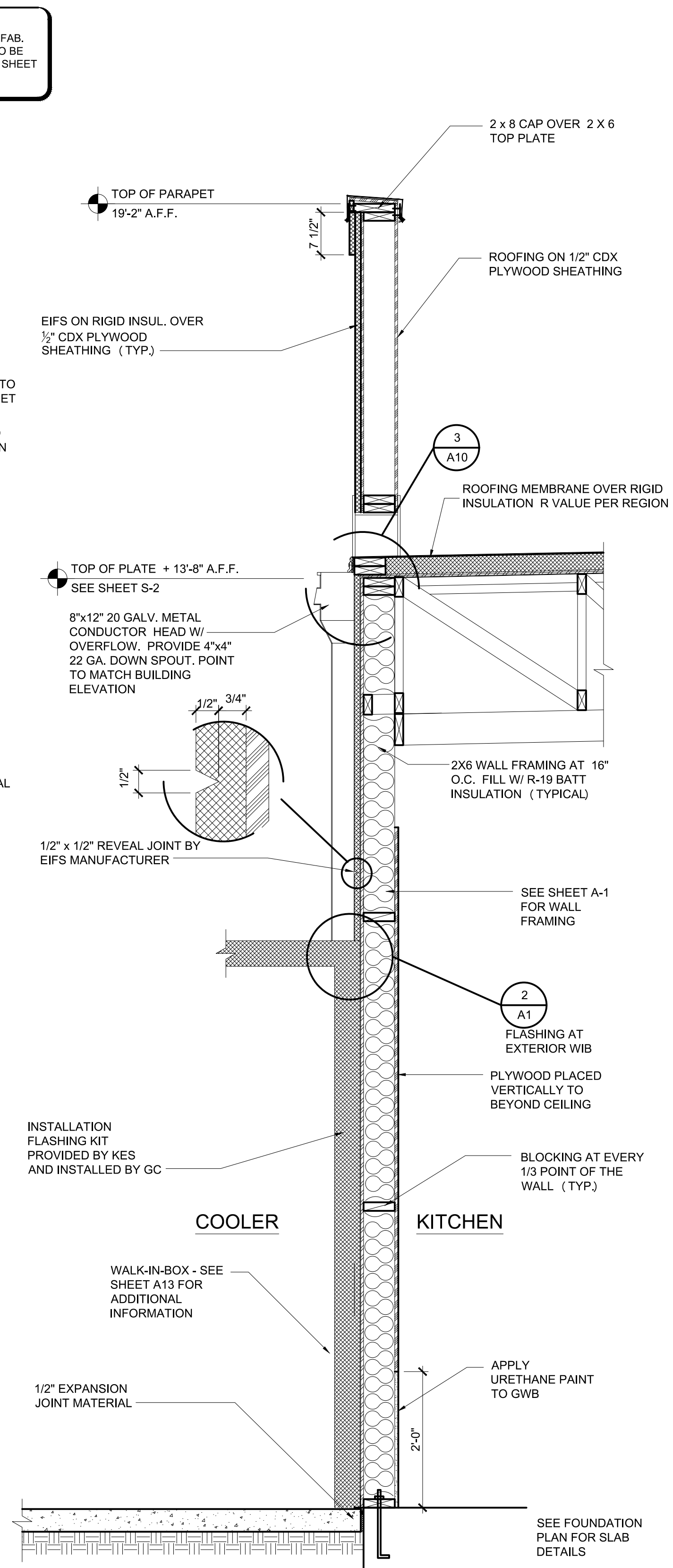
806 Midland Street Little Rock, Arkansas 72205

darrel@odomarchitecture.com

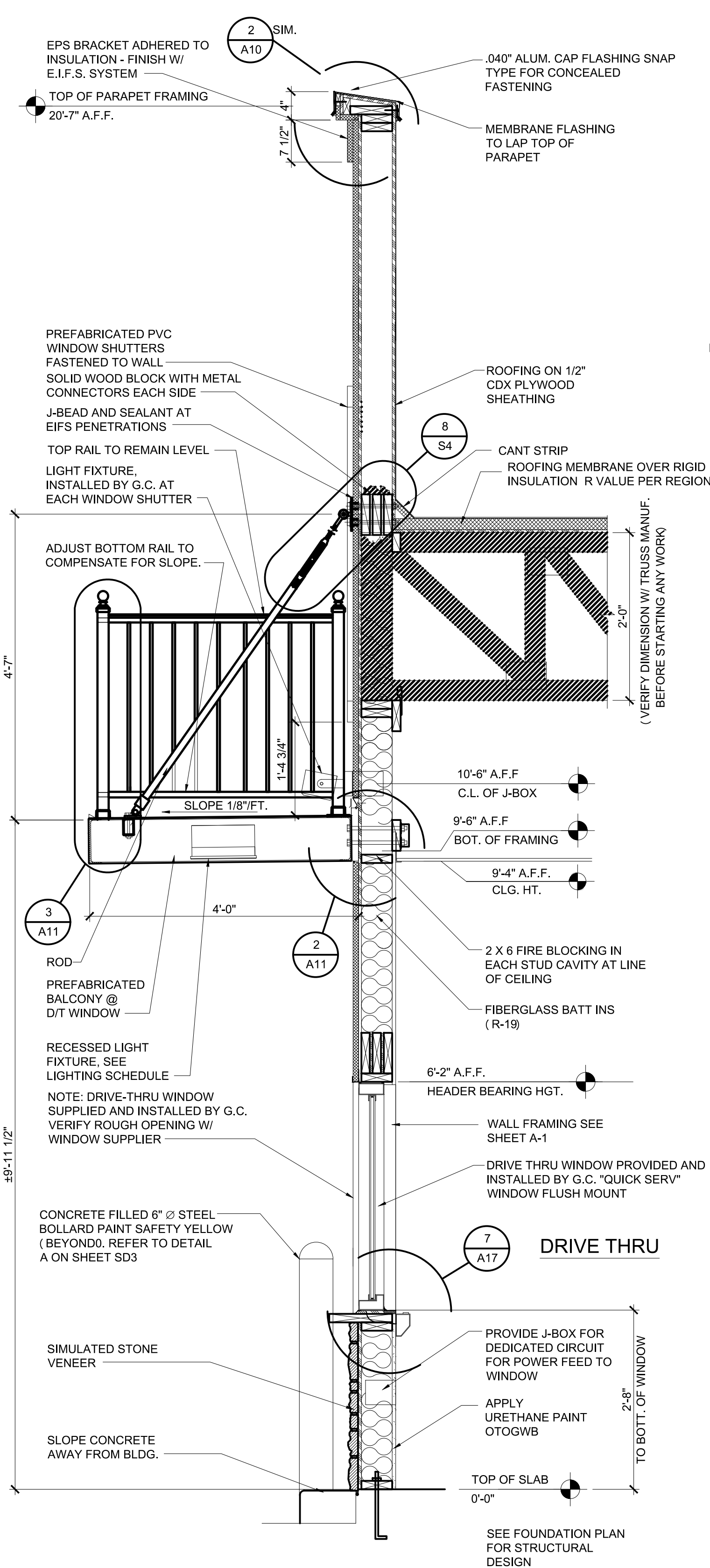
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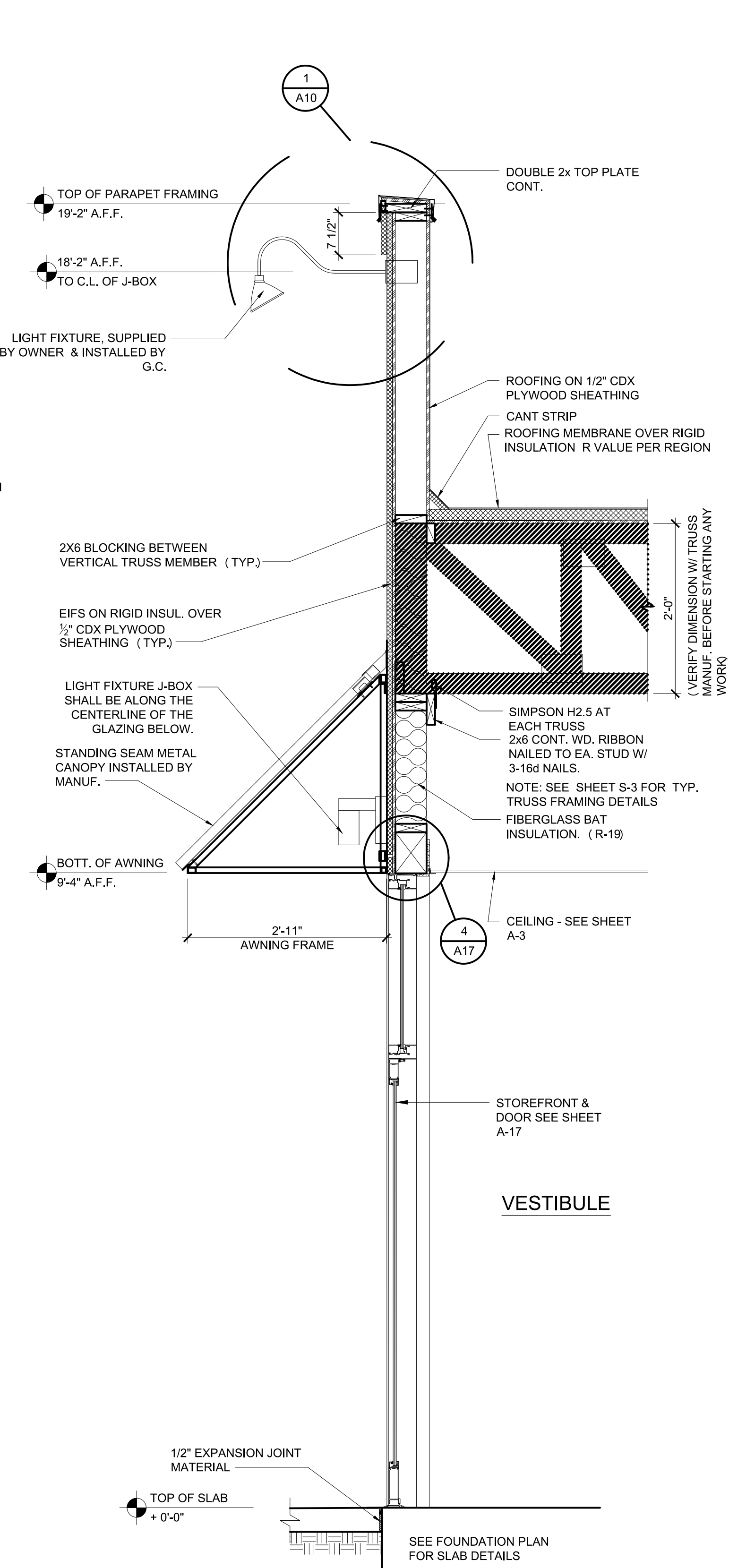
1 WALL SECTION @ KITCHEN  
3/4"=1'-0"



2 WALL SECTION @ COOLER/FREEZER  
3/4"=1'-0"



3 SECTION AT BALCONY AND DRIVE-THRU WINDOW  
3/4"=1'-0"



4 SECTION @ DINING  
3/4"=1'-0"

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

806 Midland Street Little Rock, Arkansas 72205

DATE:

3/1/19

PROJECT NUMBER: 18-015

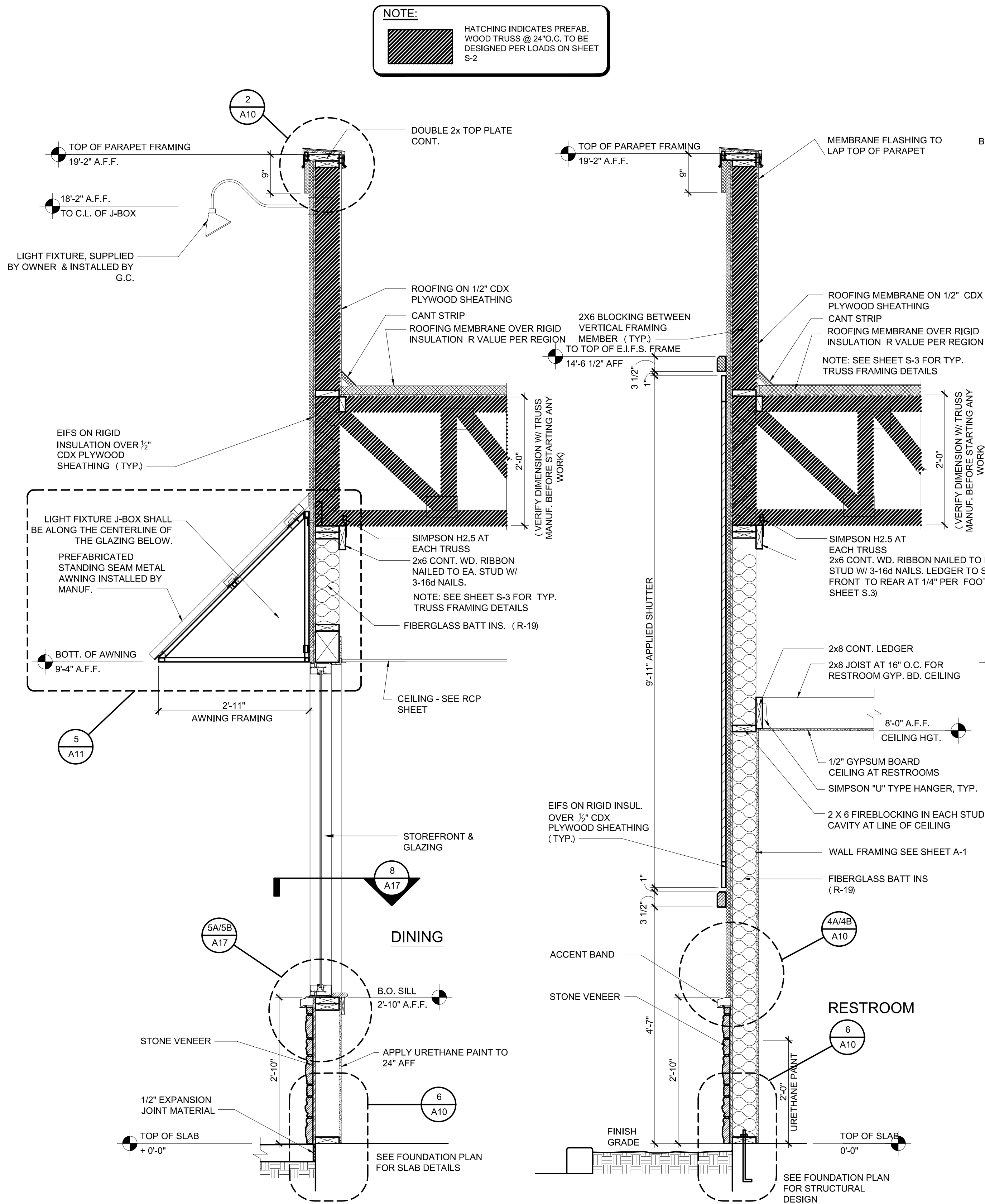
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PLOT DATE:

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REVISION & DATE:

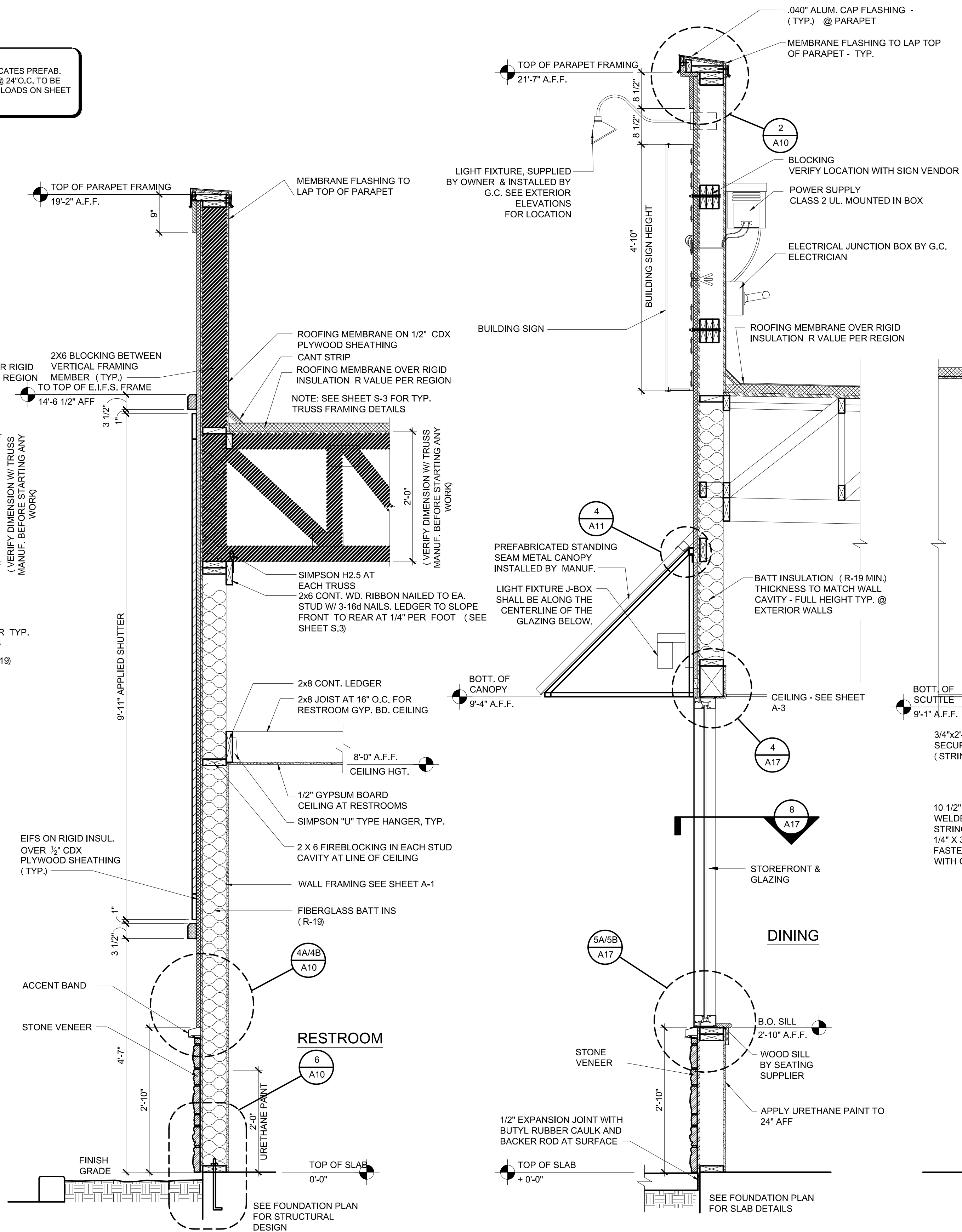
SHEET NUMBER:

## A8

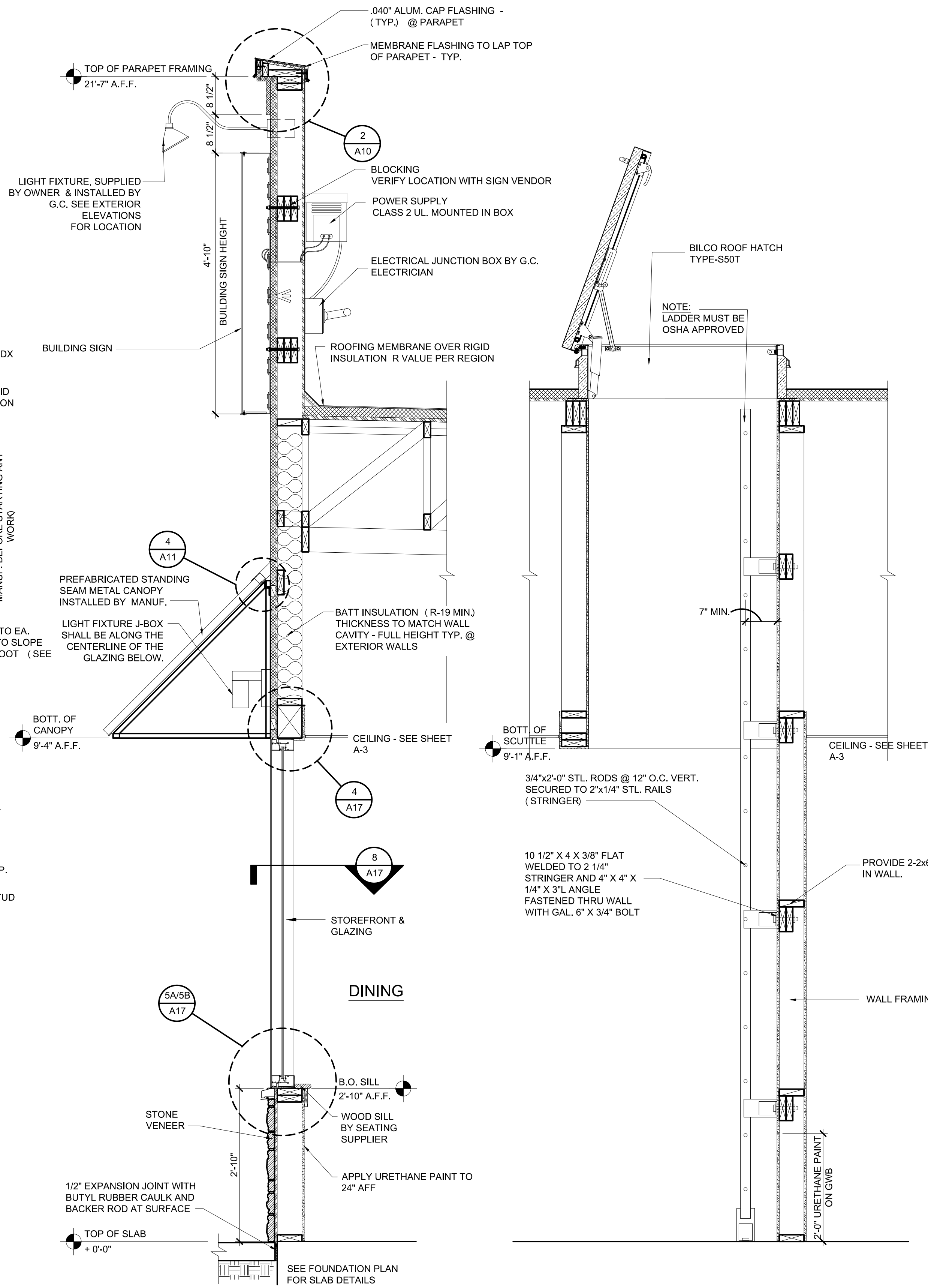




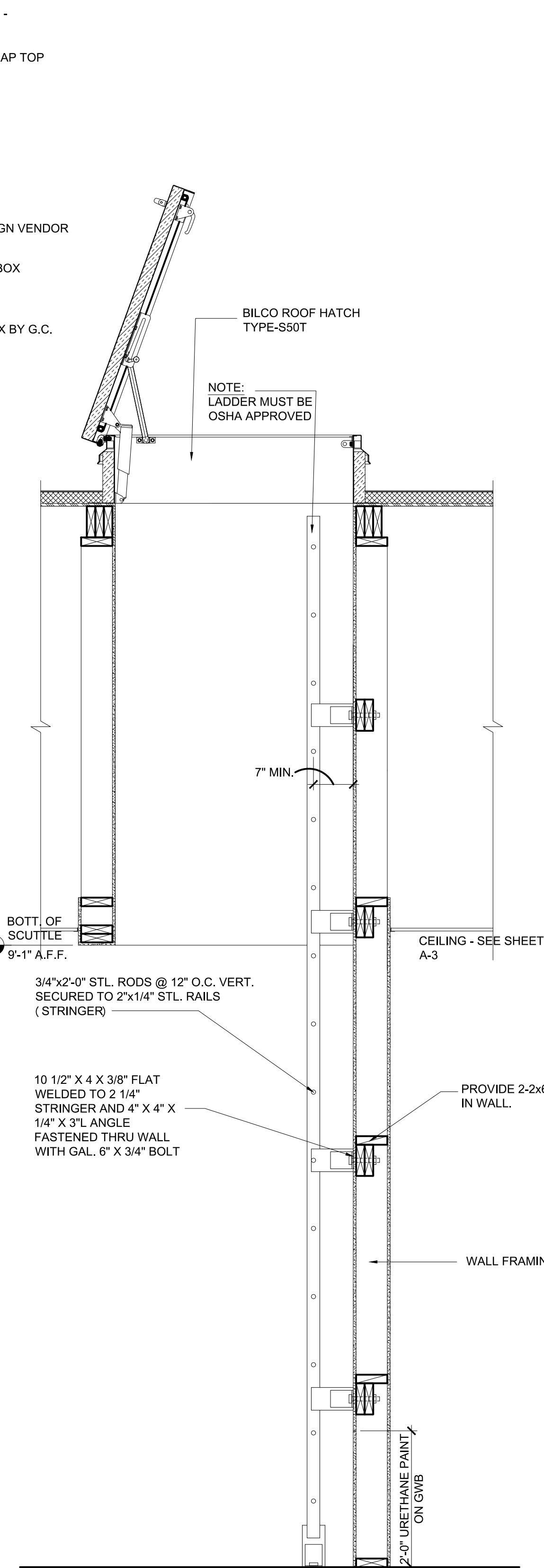
1 WALL SECTION @ DINING ROOM  
3/4"=1'-0"



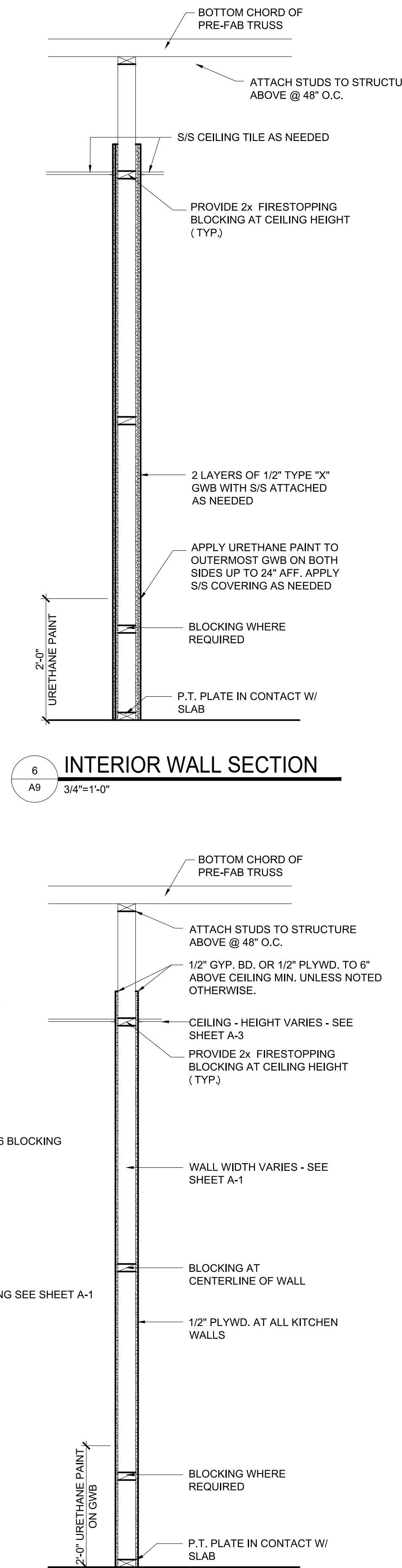
2 WALL SECTION @ TOILET ROOMS  
3/4"=1'-0"



3 SECTION AT FRONT OF DINING ROOM  
3/4"=1'-0"



4 SECTION @ LADDER  
3/4"=1'-0"



5 INTERIOR WALL SECTION  
3/4"=1'-0"

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:

EXTERIOR WALL

SECTION

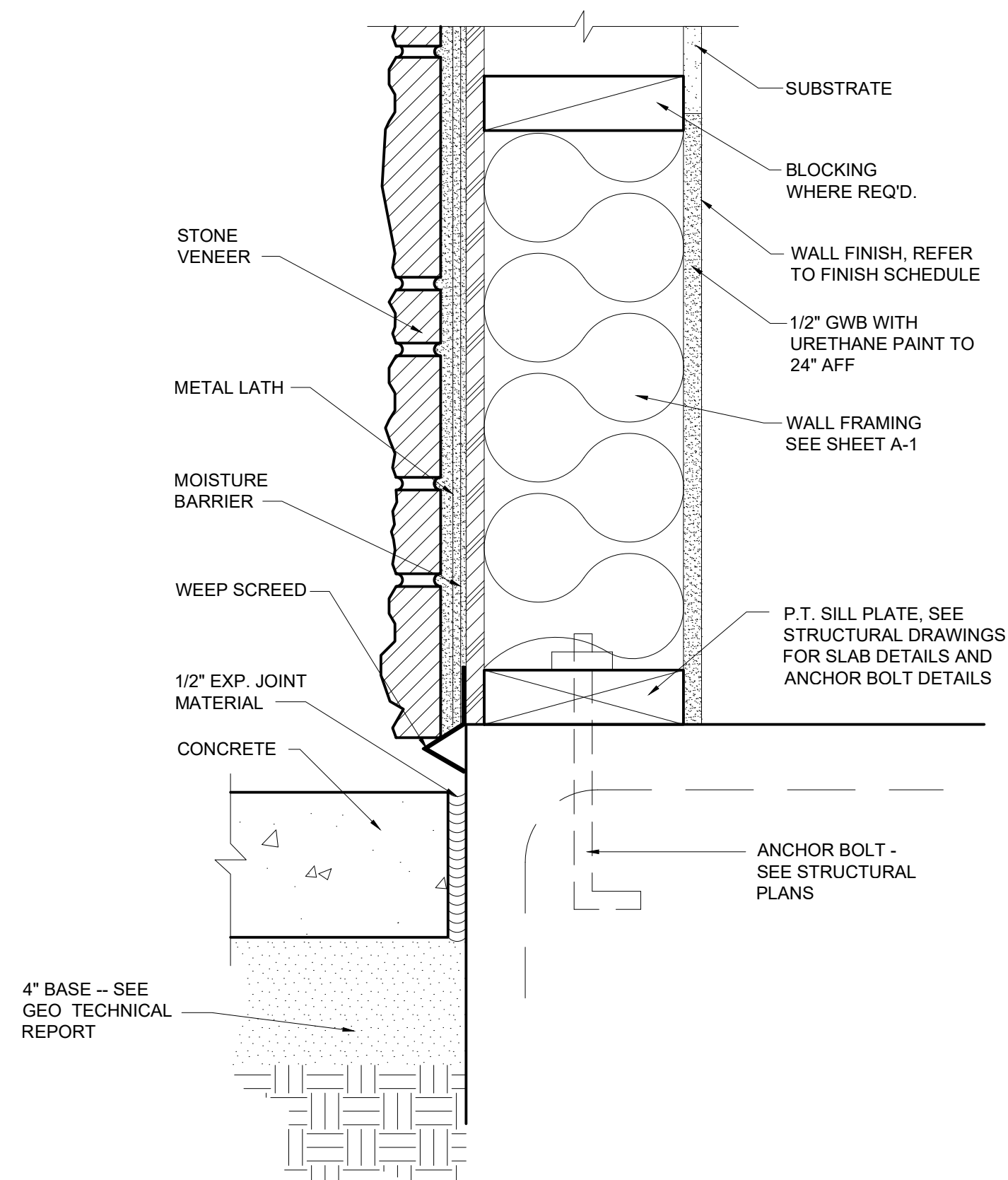
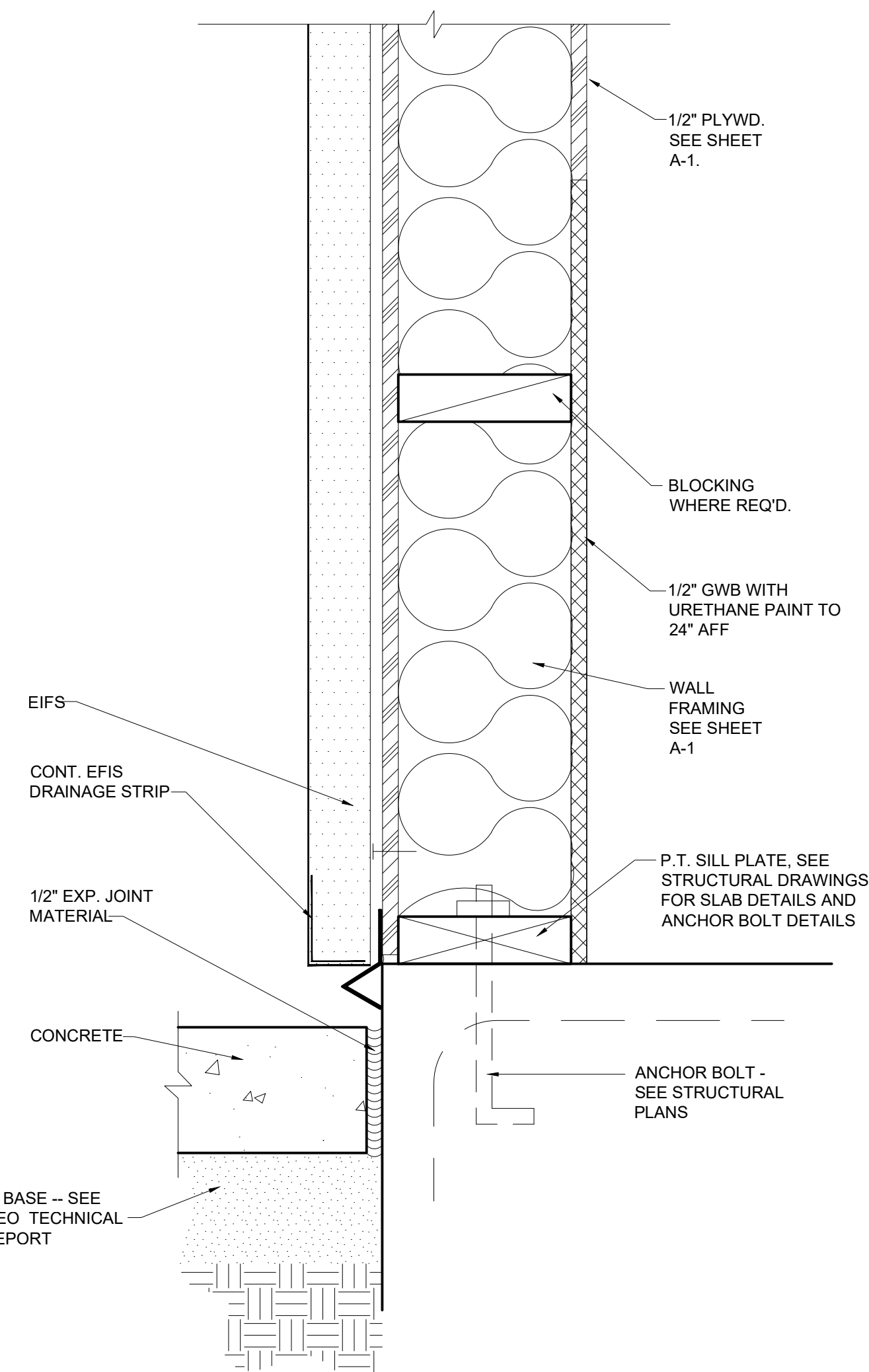
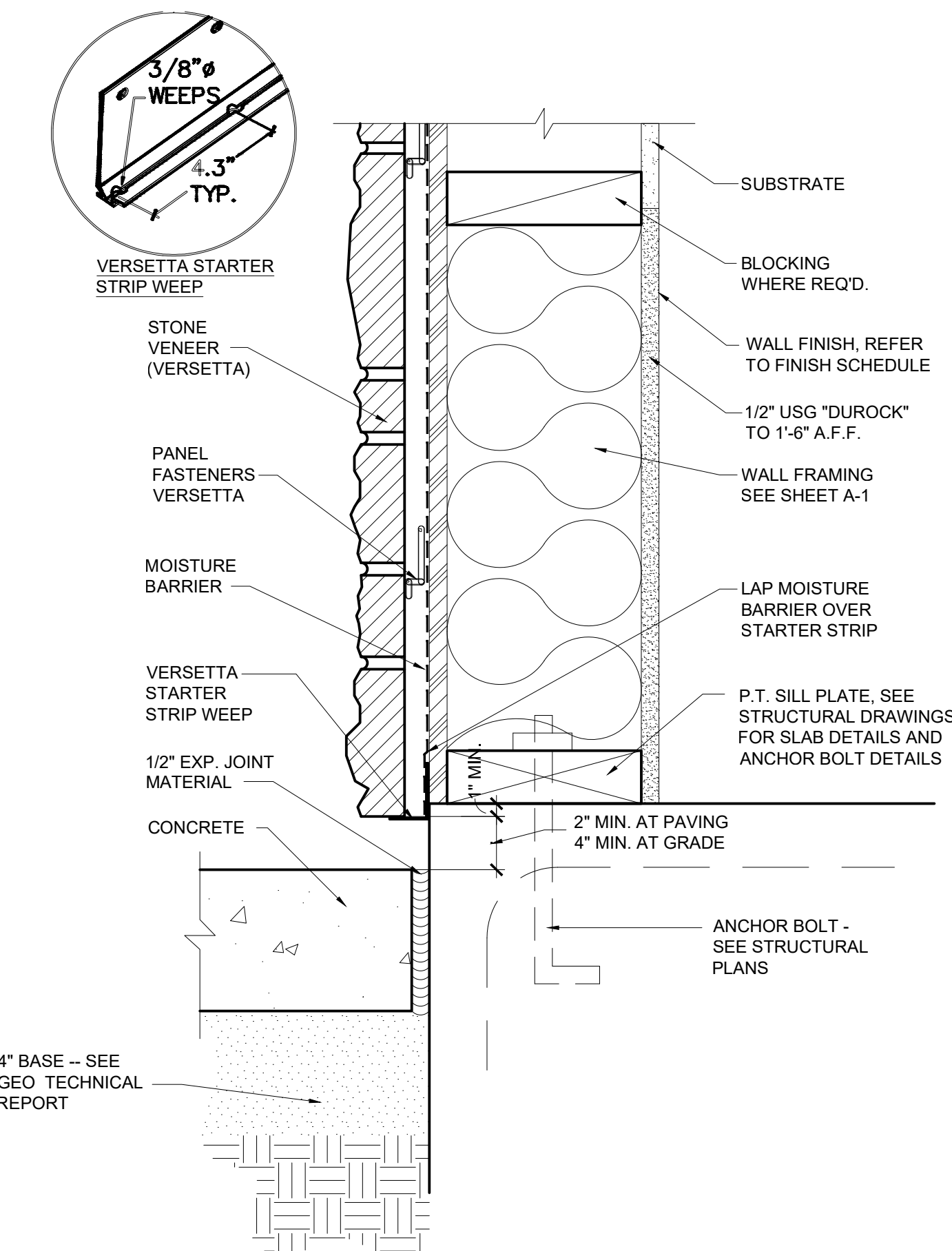
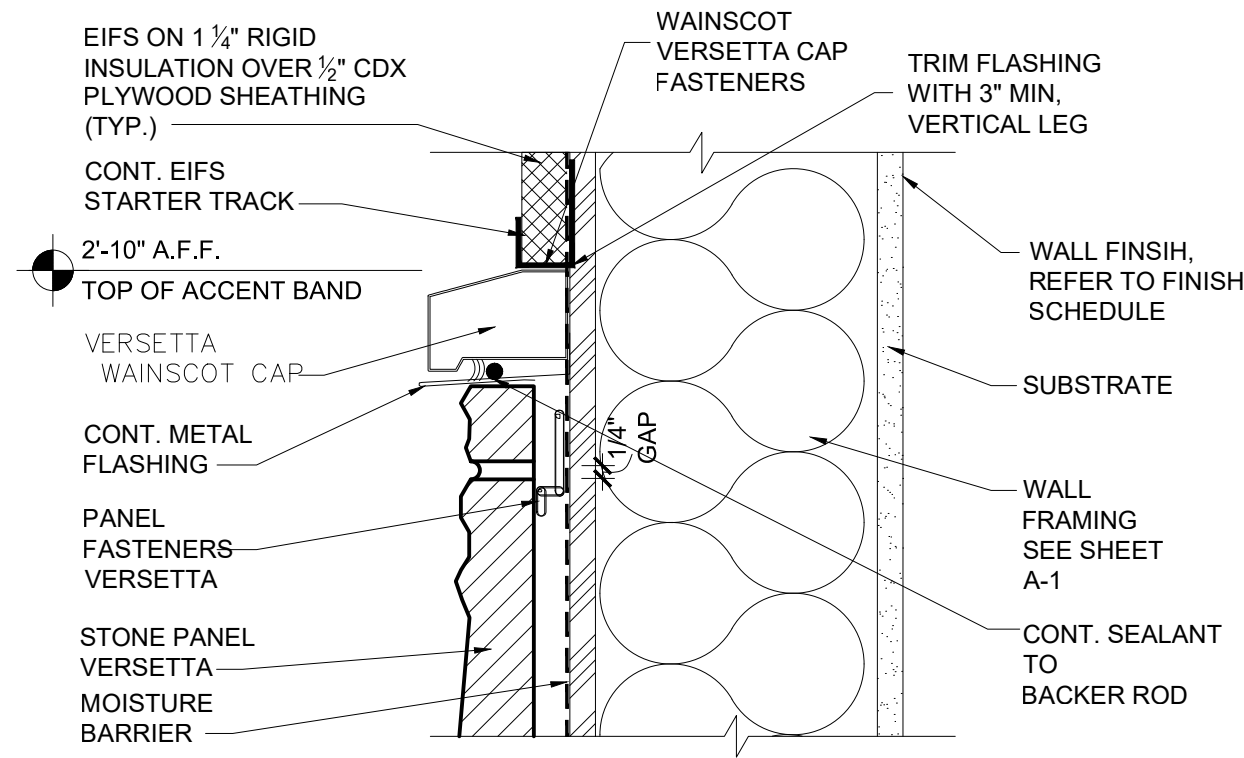
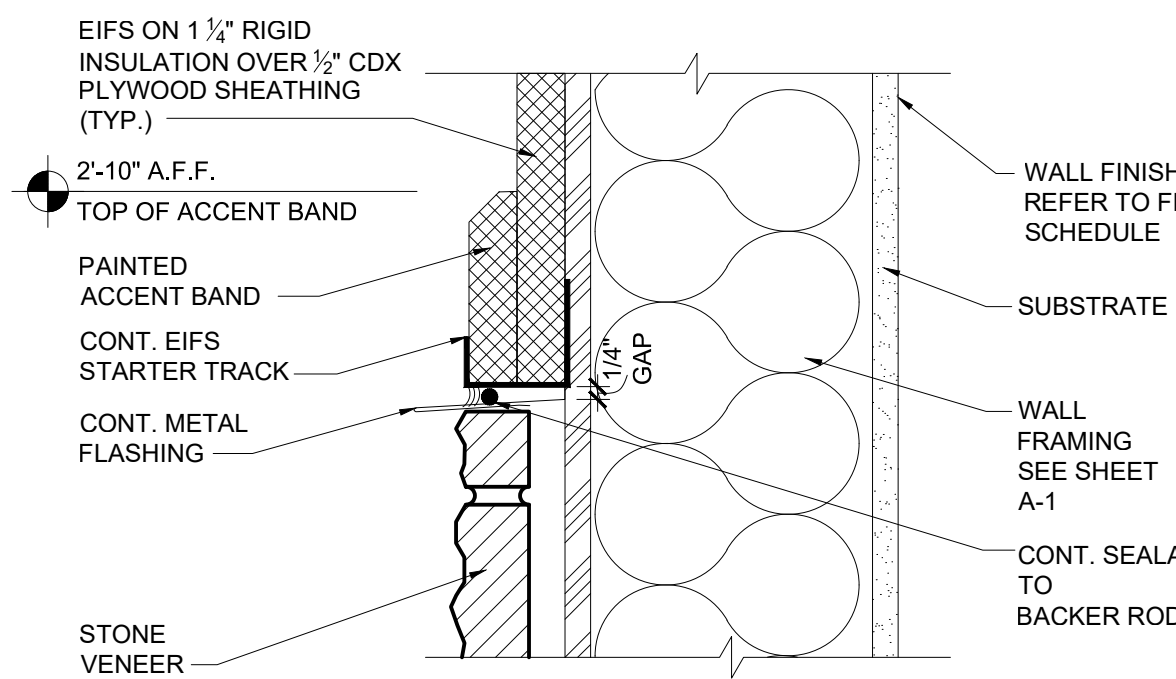
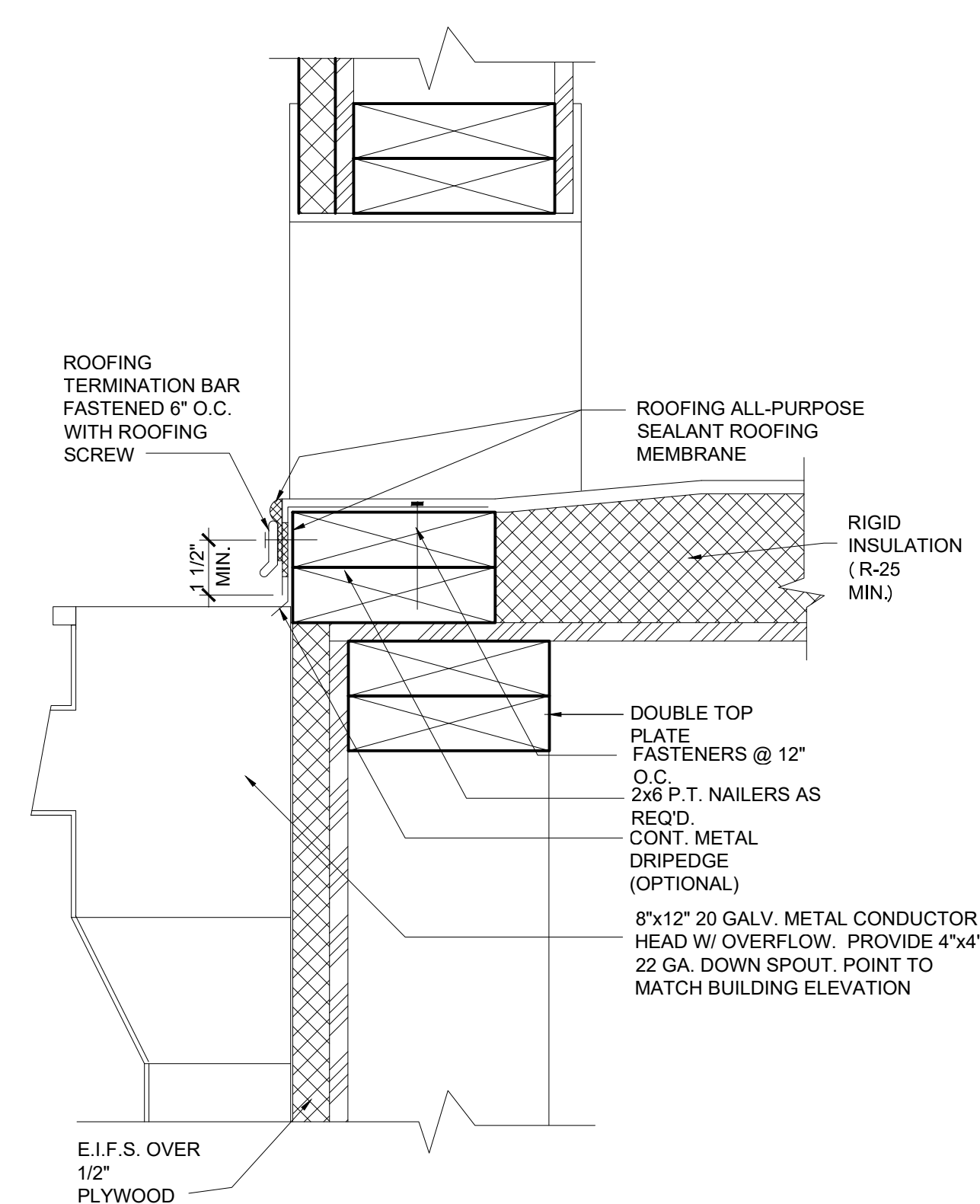
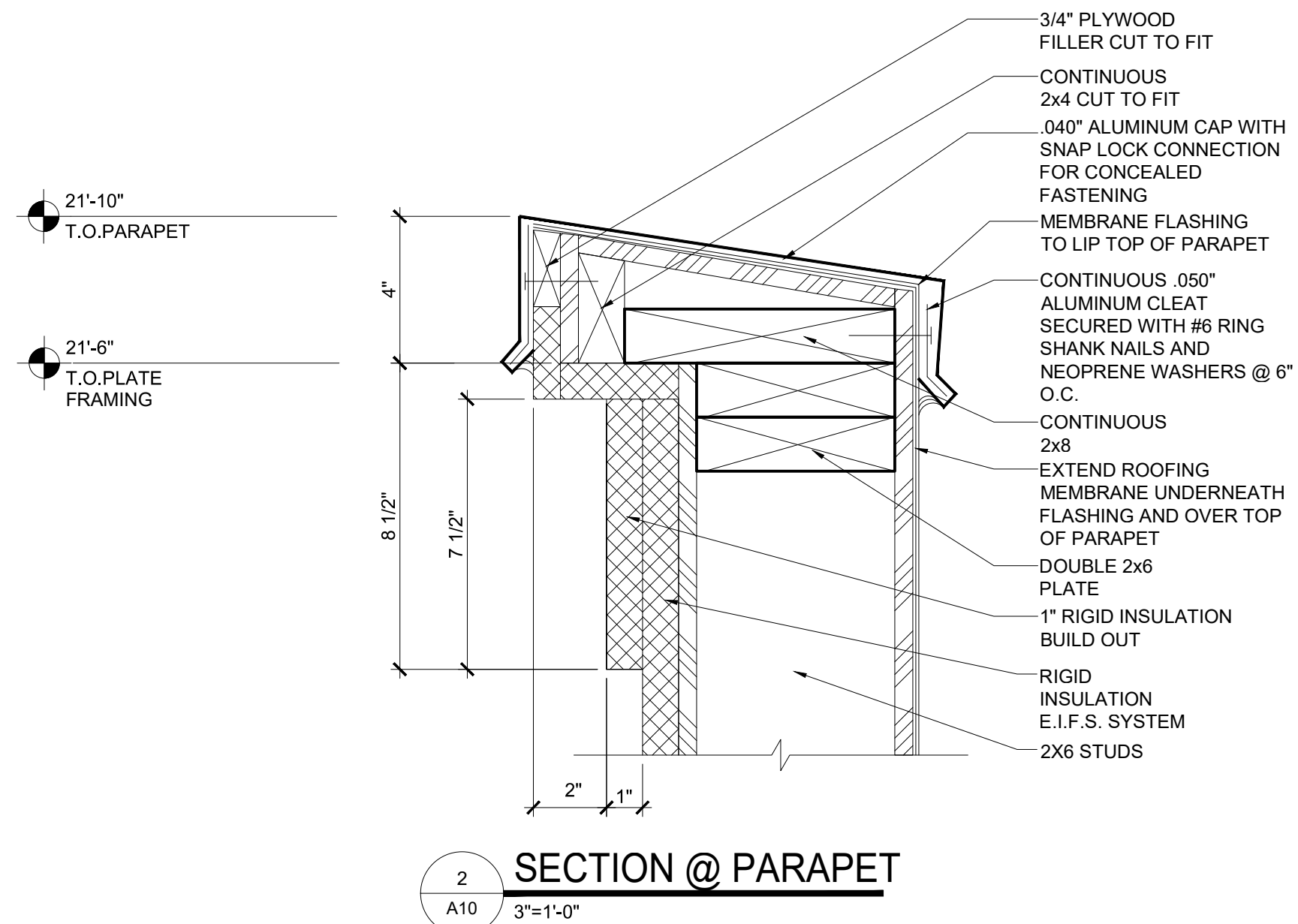
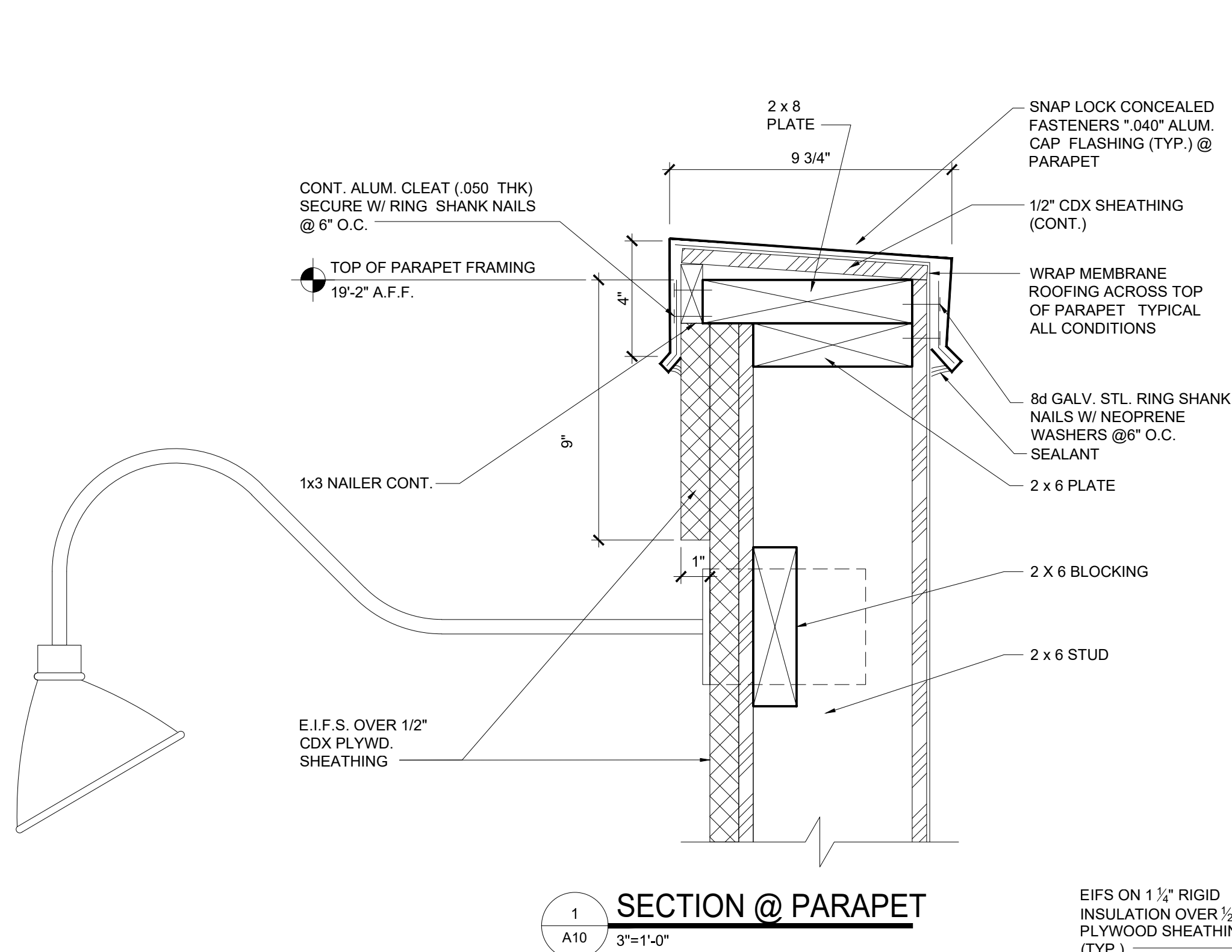
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REVISION & DATE:

SHEET NUMBER:

A9



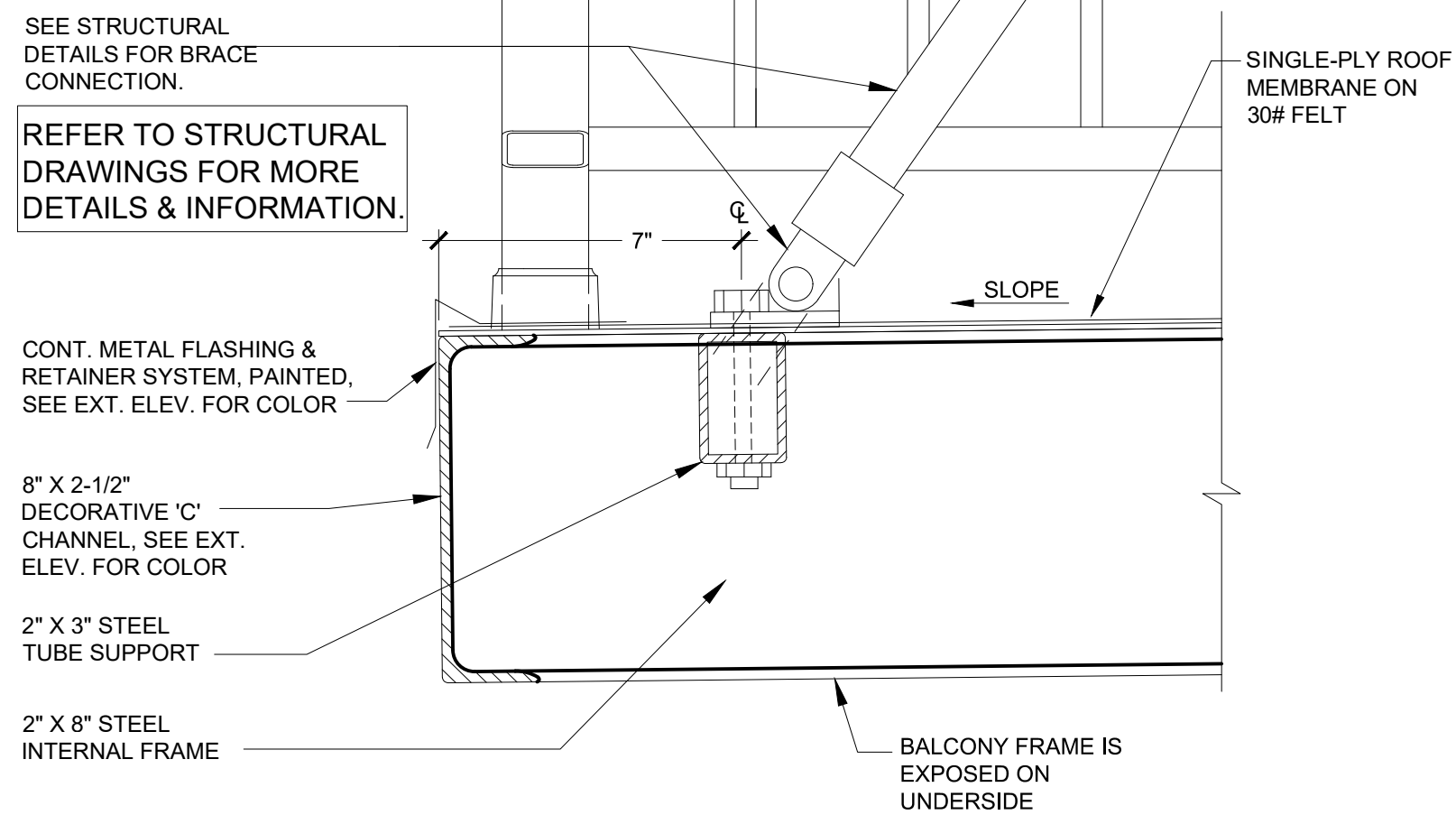
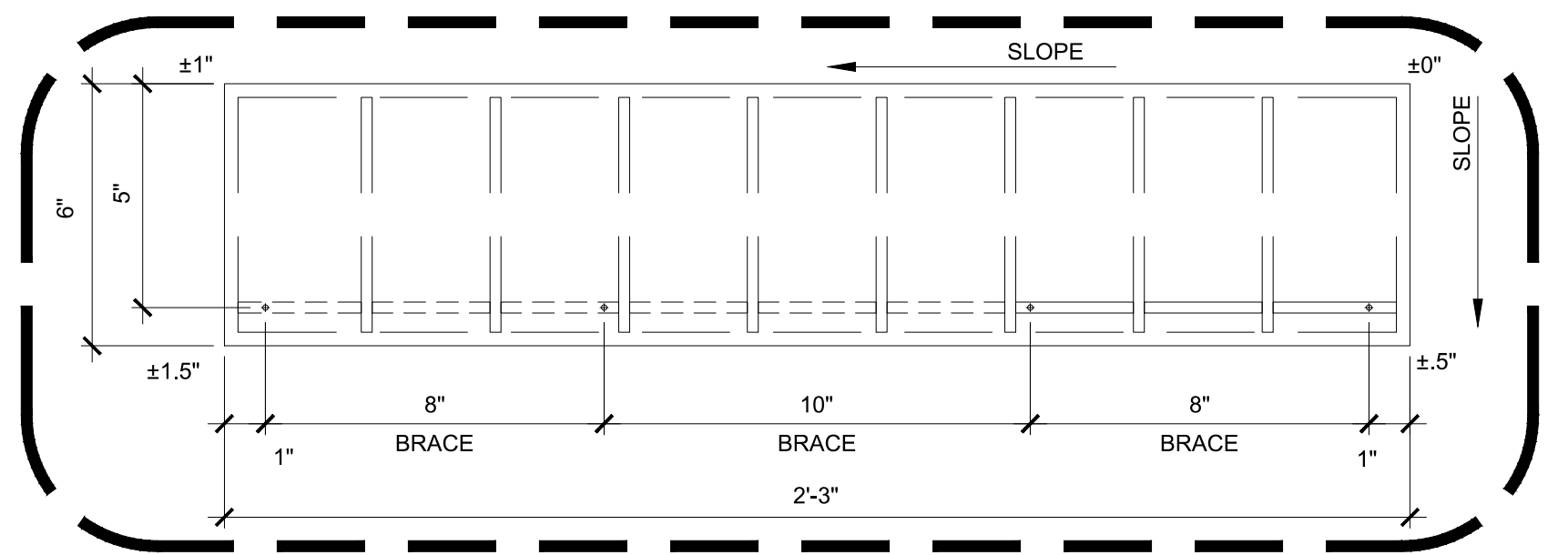
# POPEYES LOUISIANA KITCHEN

PROJECT NAME: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401  
OWNER: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404  
PROJECT ADDRESS: 806 Midland Street Little Rock, Arkansas 72205  
darrel@odomarchitecture.com 501.574.4007

DATE: 3/1/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: EXTERIOR WALL SECTION  
PLOT DATE: 2/19/2019 2:38:02 PM  
REVISION & DATE:

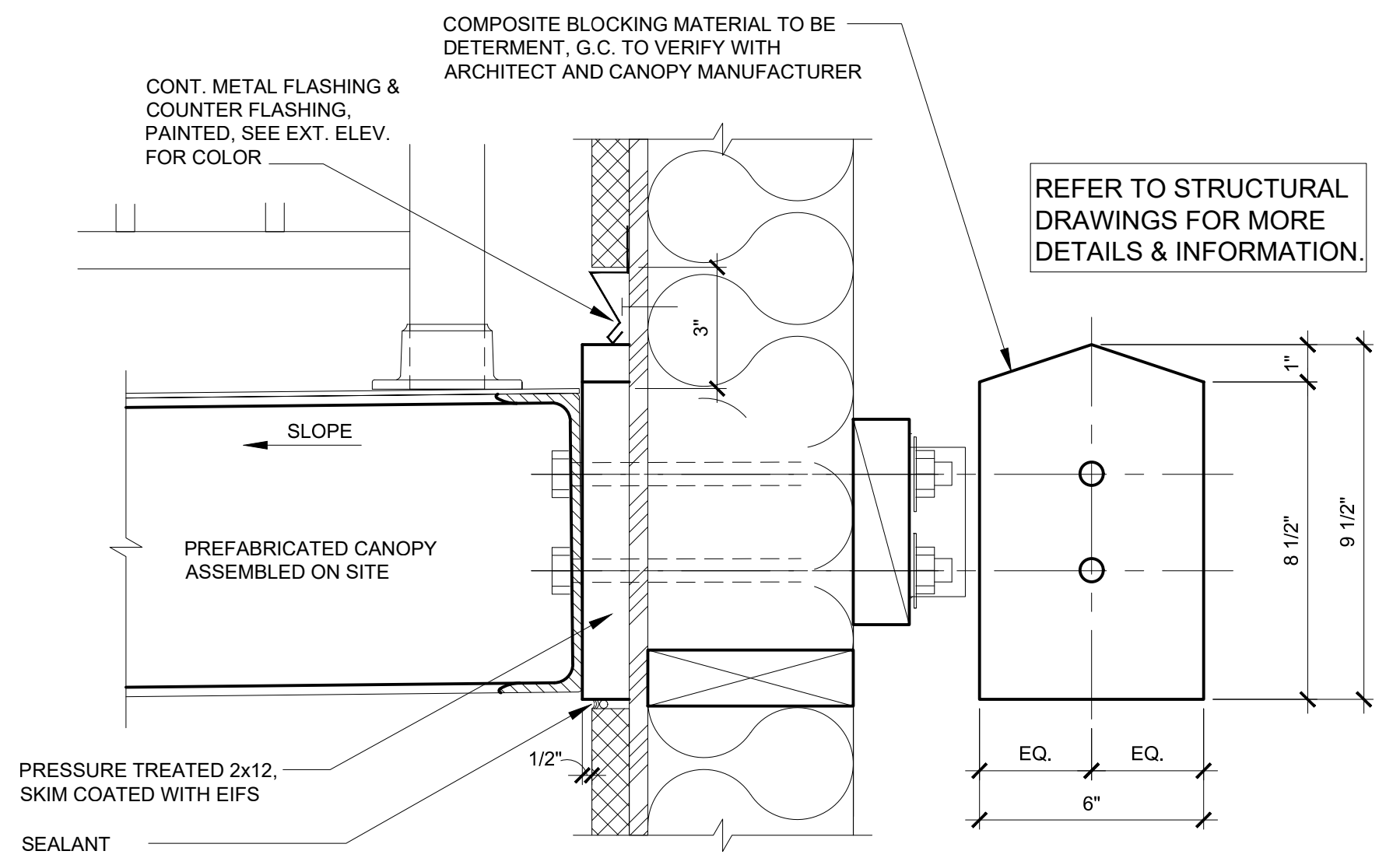
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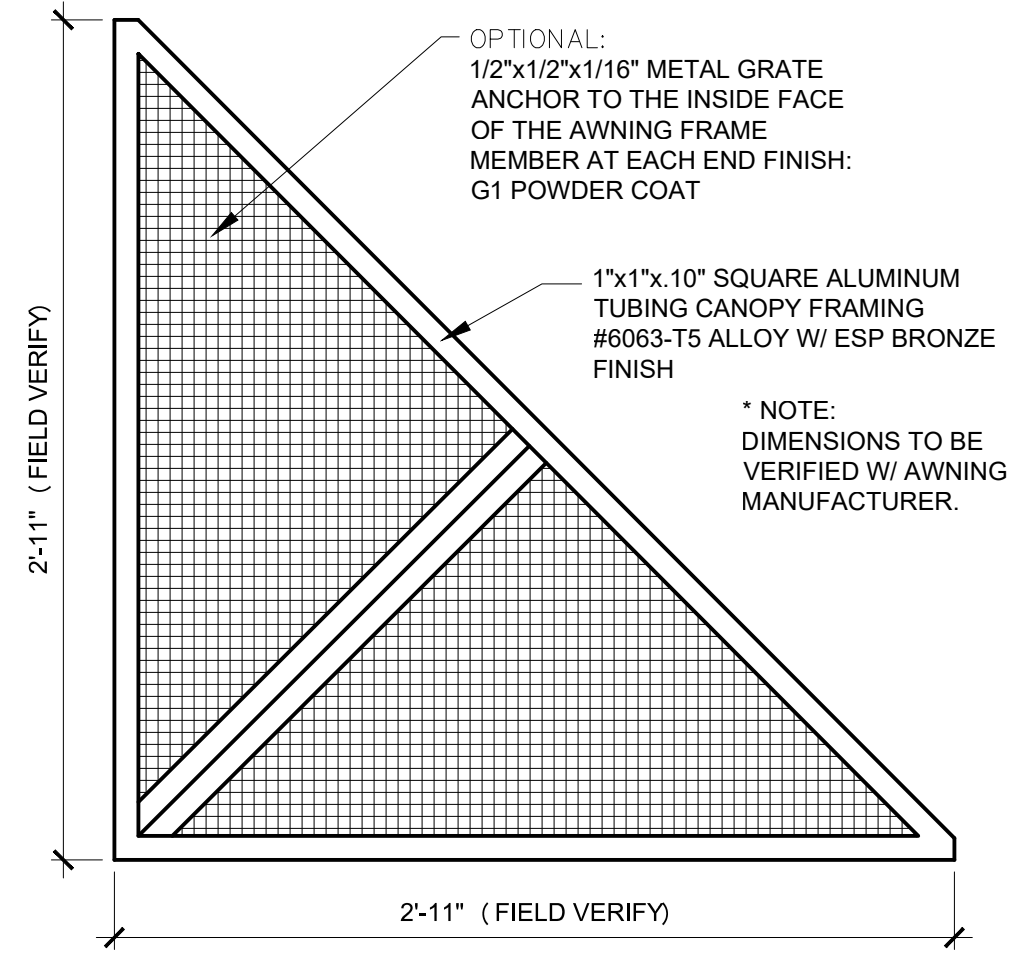
1  
A11  
3"=1'-0"

DETAIL AT PREMANUF. BALCONY



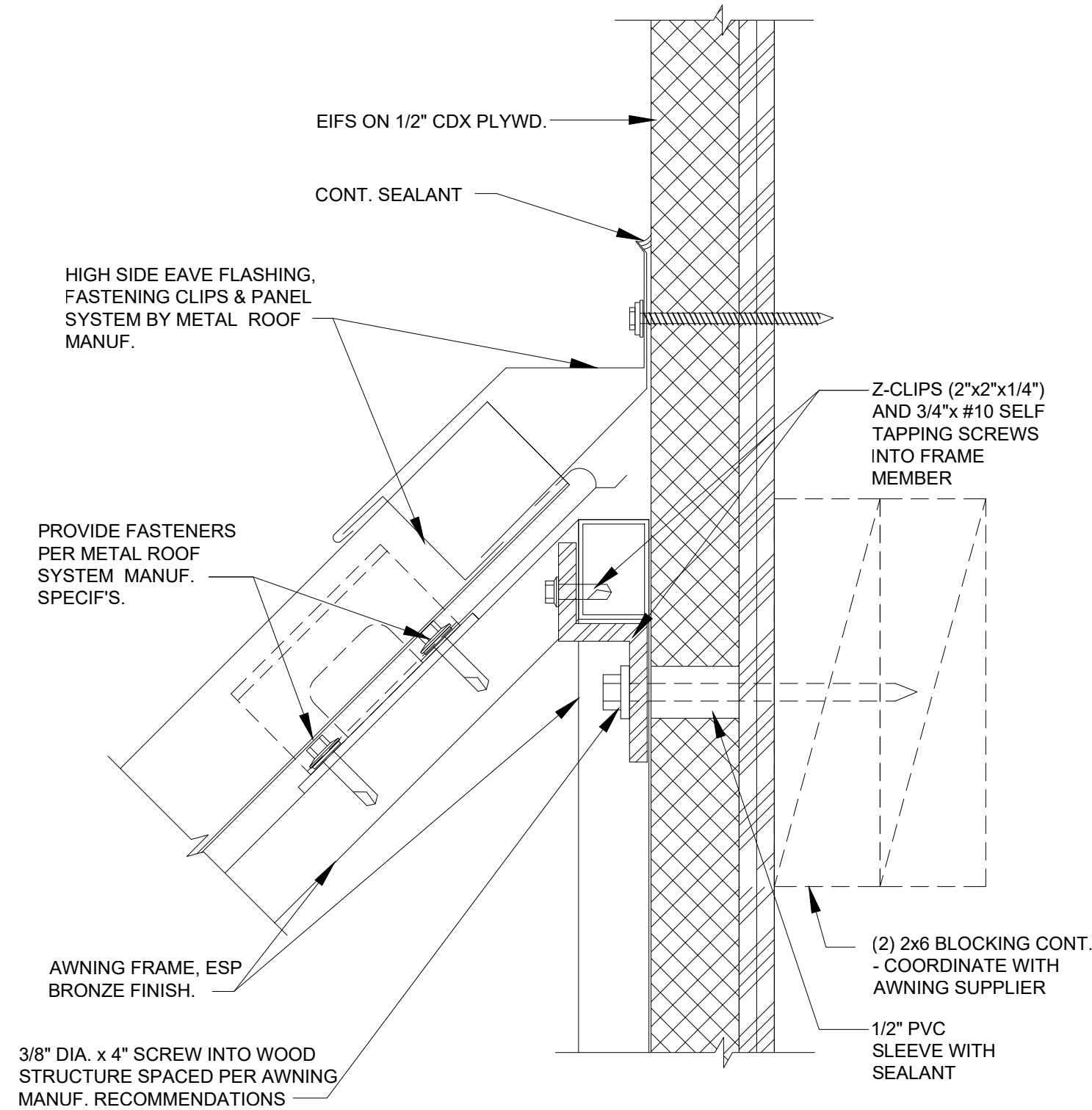
4  
A11  
3"=1'-0"

DETAIL AT DRIVE-THRU WINDOW CANOPY



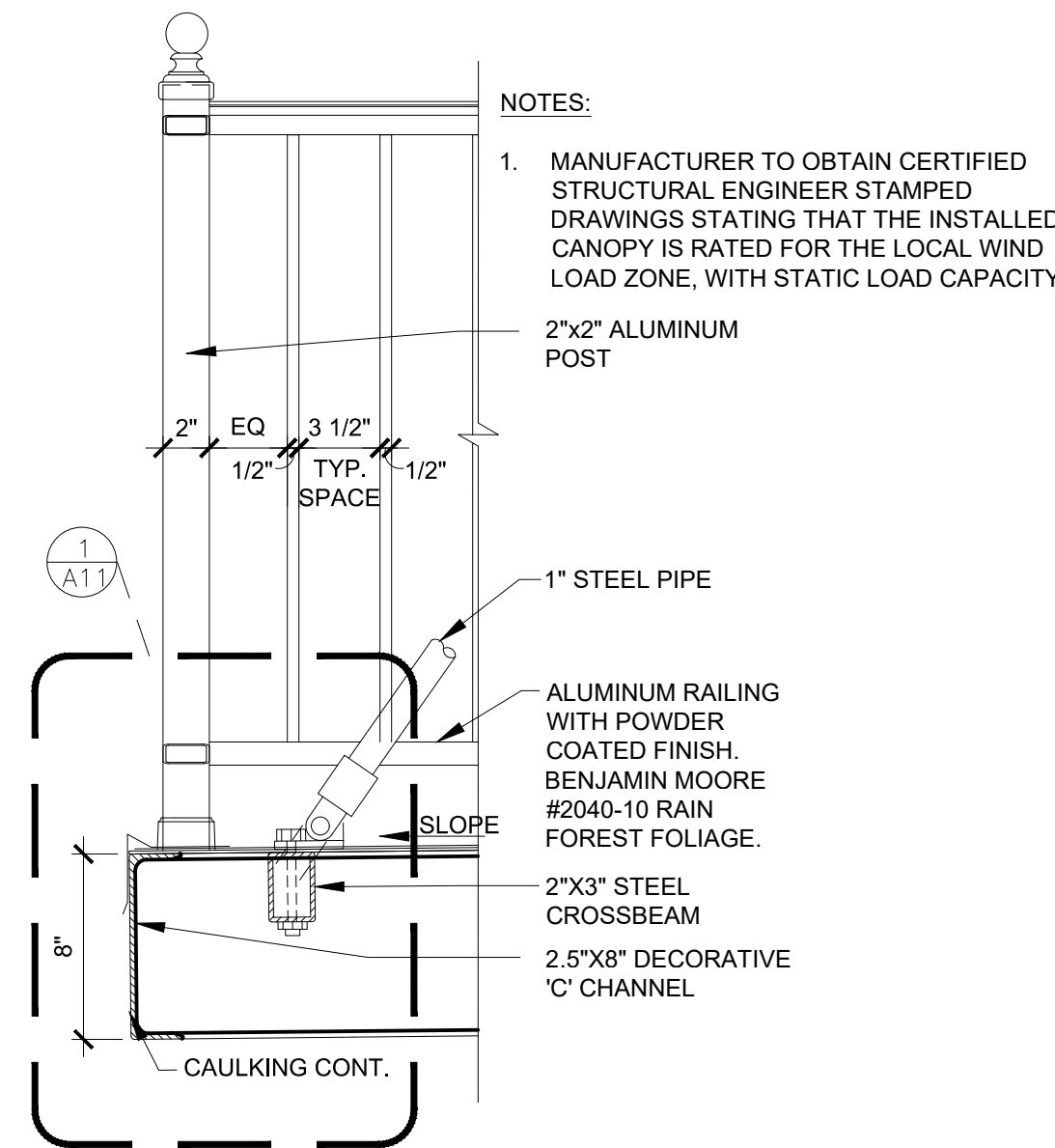
2  
A11  
1 1/2"=1'-0"

OPT. AWNING END COVER



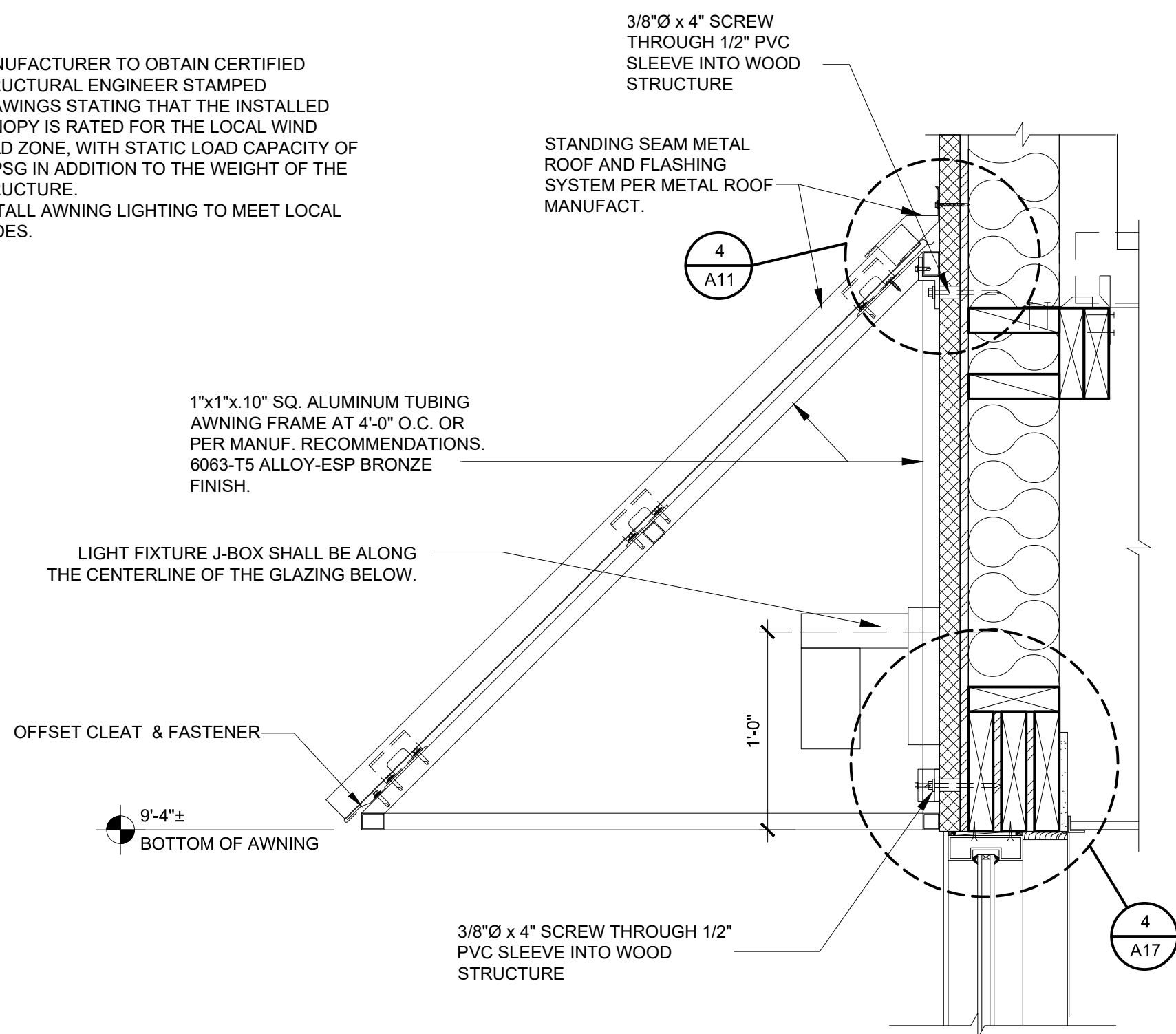
4a  
A11  
6"=1'-0"

FLASHING DETAIL



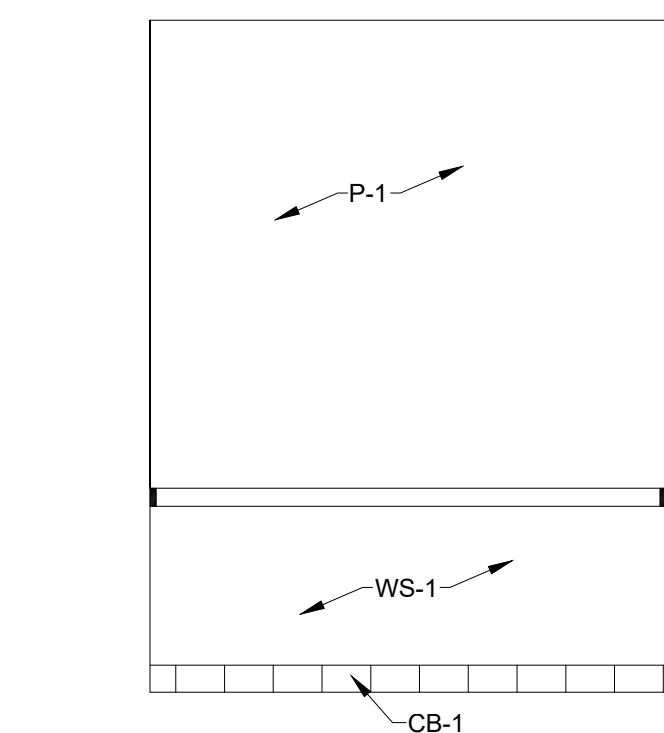
3  
A11  
1 1/2"=1'-0"

DETAIL A@ PREMANUF. BALCONY



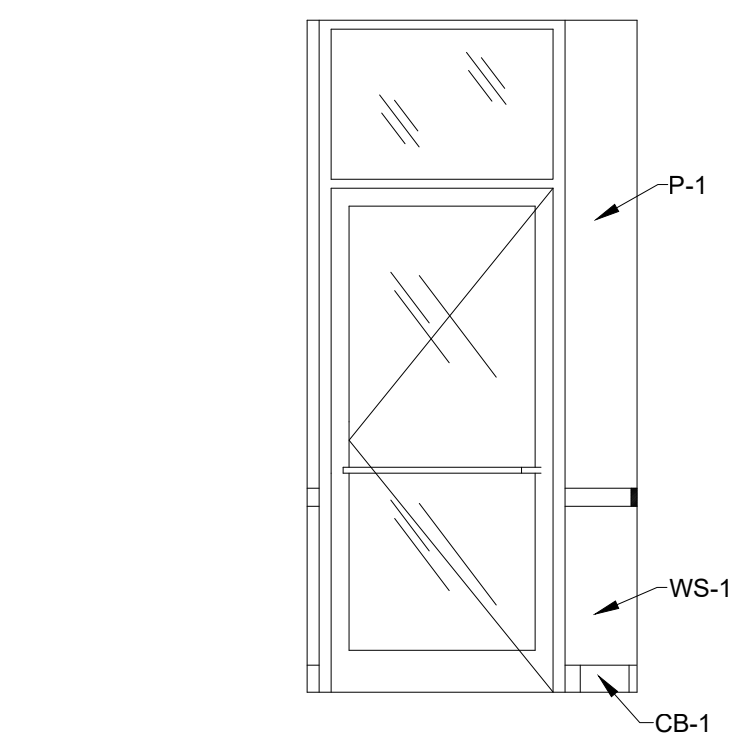
5  
A11  
1-1/2"=1'-0"

DETAIL @ AWNING



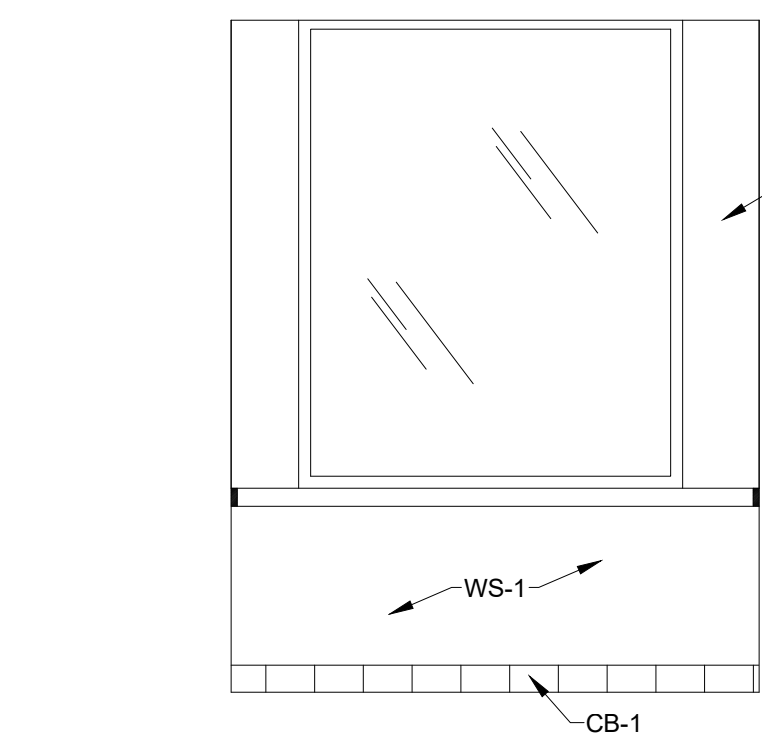
6  
A11  
3/8"=1'-0"

WALL ELEVATION  
@ MAIN ENTRANCE



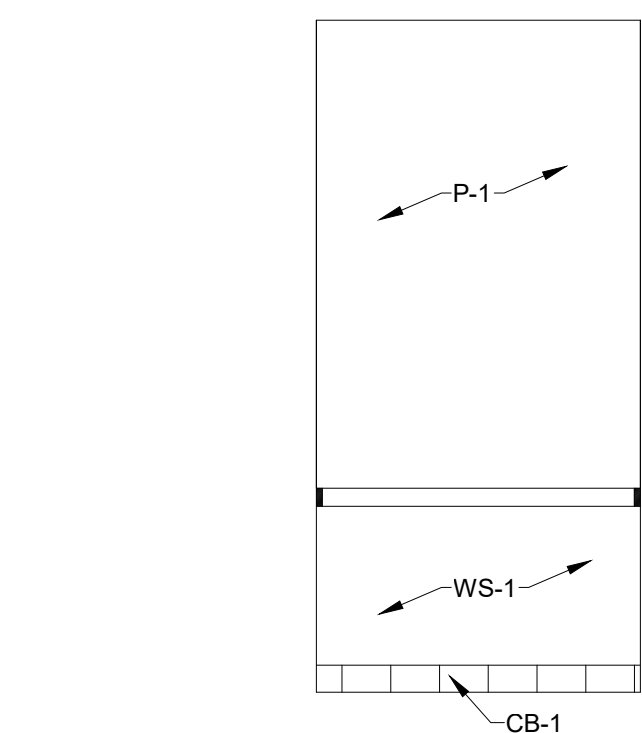
7  
A11  
3/8"=1'-0"

ELEVATION ENTRANCE AREA  
@ DRIVE-THRU SIDE



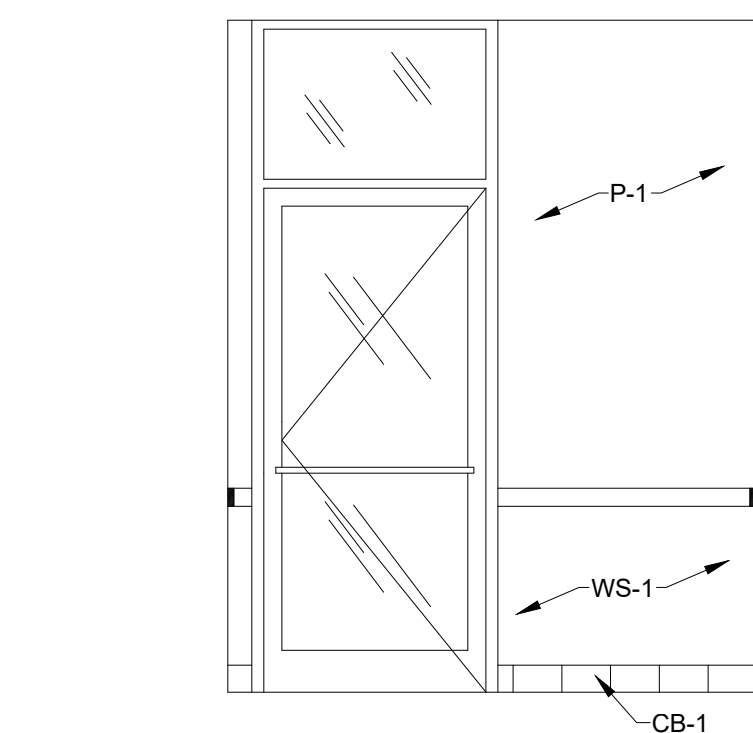
8  
A11  
3/8"=1'-0"

ELEVATION ENTRANCE AREA  
@ DRIVE-THRU SIDE



9  
A11  
3/8"=1'-0"

ELEVATION ENTRANCE AREA  
@ DRIVE-THRU SIDE



10  
A11  
3/8"=1'-0"

ELEVATION ENTRANCE AREA  
@ DRIVE-THRU SIDE

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER:

PROJECT ADDRESS:

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
DINING ROOM  
ELEVATIONS & DETAILS  
PLOT DATE:

2/19/2019 2:38:02 PM

REVISION & DATE:

SHEET NUMBER:

A11



SPECIFICATIONS

DIVISION 6: WOOD

SECTION 6B: FINISH CARPENTRY

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL EXPOSED WOOD TRIM, MILLWORK, CASEWORK, WOOD CABINETS, PLASTIC LAMINATES, AND WOOD SHELVING.

2. NOTES:  
A. MOISTURE CONTENT: FINISH WOODWORK MATERIALS SHALL BE KILN DRIED TO THE FOLLOWING MOISTURE CONTENT UNLESS OTHERWISE RECOMMENDED IN THE APPLICABLE "QUALITY STANDARDS" FOR REGIONAL CLIMATE CONDITIONS:  
INTERIOR WOODWORK - 6% TO 11%  
EXTERIOR WOODWORK - 9% TO 12%

B. FIELD MEASUREMENTS: ALL DIMENSIONS AFFECTING PREFABRICATED MILLWORK AND CASEWORK ITEMS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.

C. CONDITIONS: PROVIDE PROPER TEMPERATURE AND HUMIDITY REQUIREMENTS FOR WOODWORK INSTALLATION AREAS. INSTALL WOODWORK AFTER THE REQUIRED TEMPERATURE AND RELATIVE HUMIDITY HAVE BEEN STABILIZED IN INSTALLATION AREAS. MAINTAIN TEMPERATURE AND HUMIDITY CONDITIONS UNTIL ACCEPTANCE OF THE WORK BY THE OWNER.

3. QUALITY CONTROL: WOODWORK SHALL COMPLY WITH ARCHITECTURAL WOOD WORK INSTITUTE (AWI) "QUALITY STANDARDS" EXCEPT WHERE OTHERWISE NOTED.

4. SUBMISSIONS: SUBMIT FOUR (4) COPIES OF SHOP DRAWINGS OF ALL CABINETWORK AND MILLWORK ITEMS TO OWNER.

MATERIALS

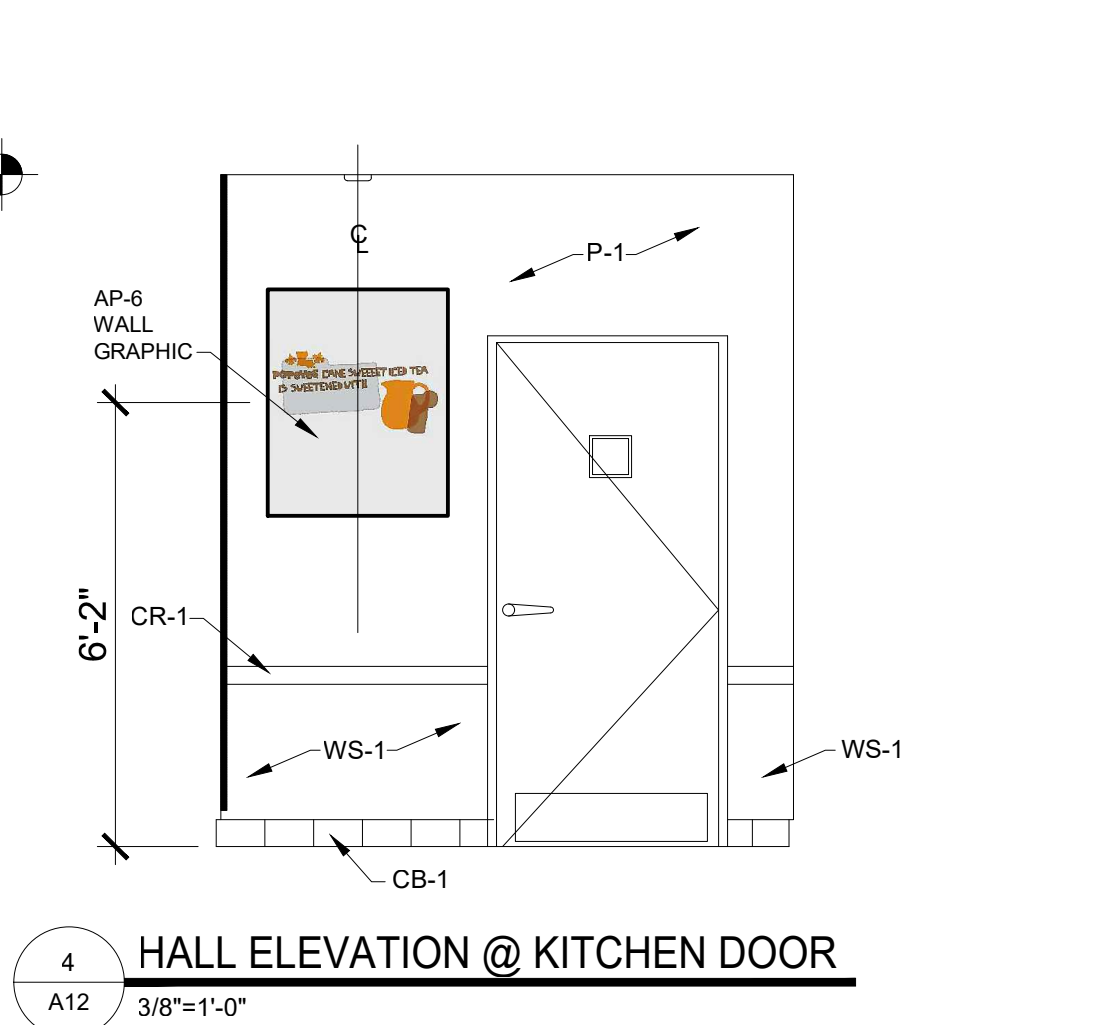
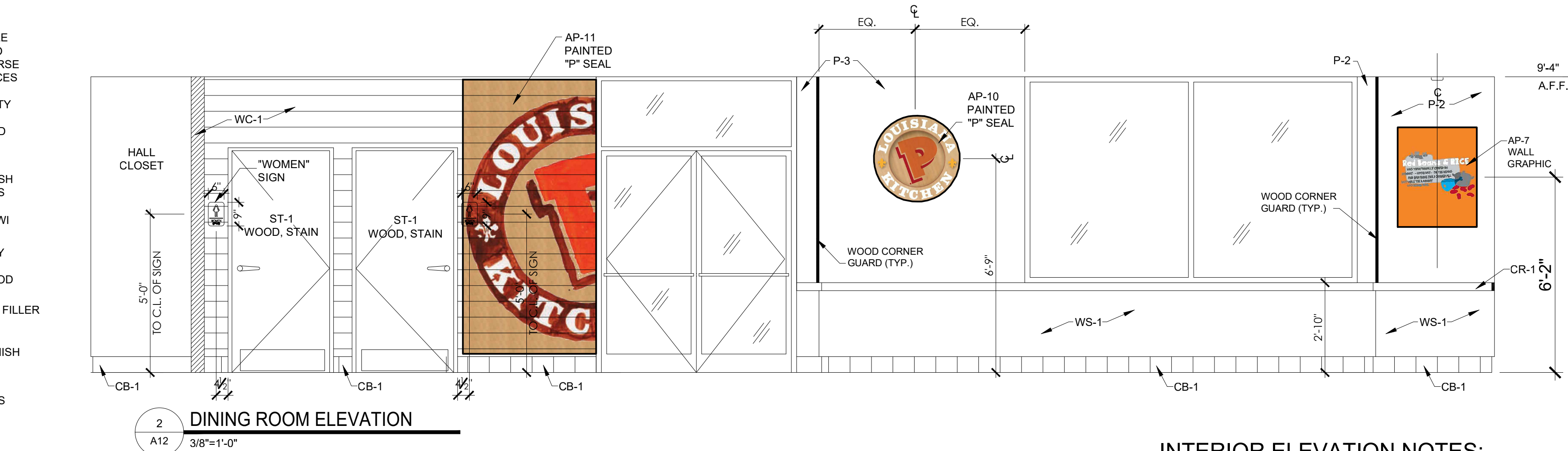
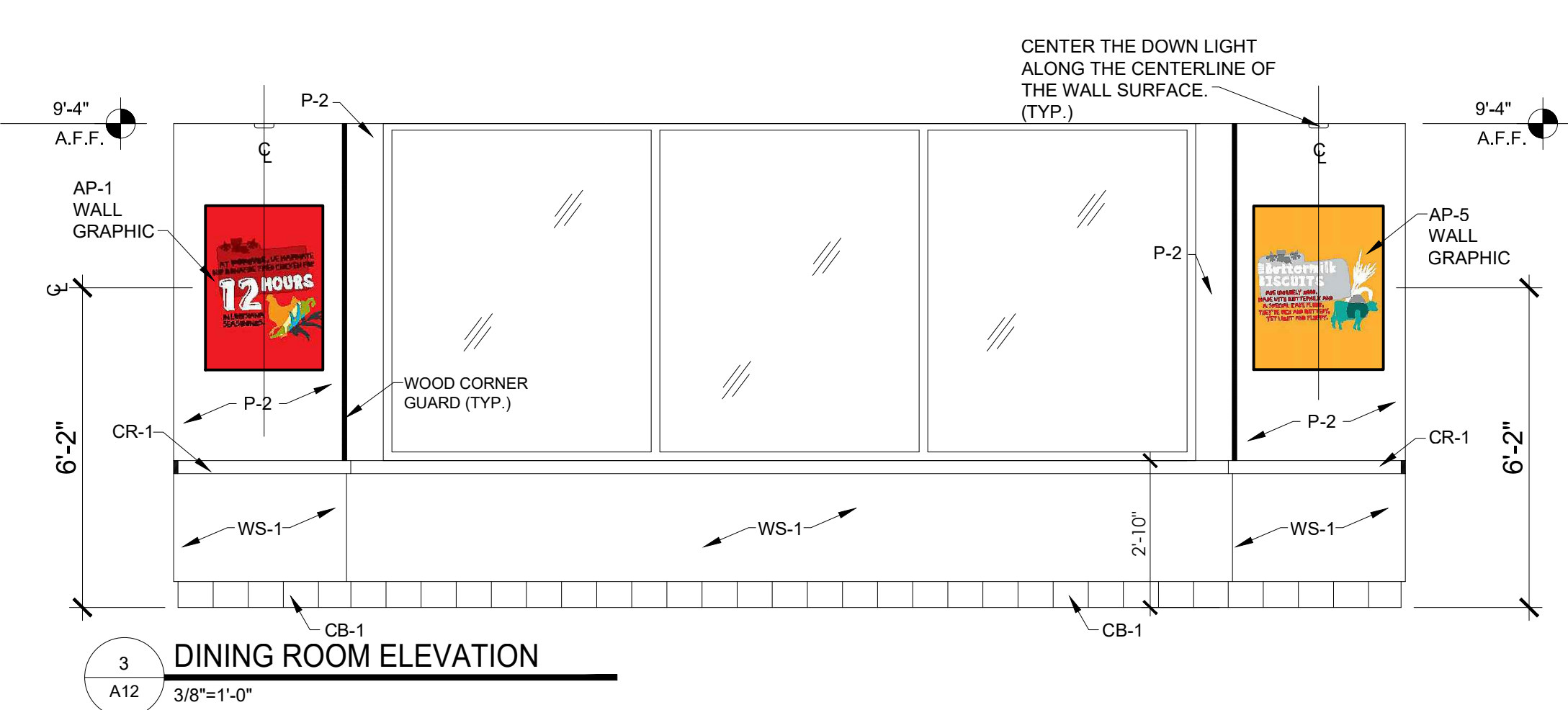
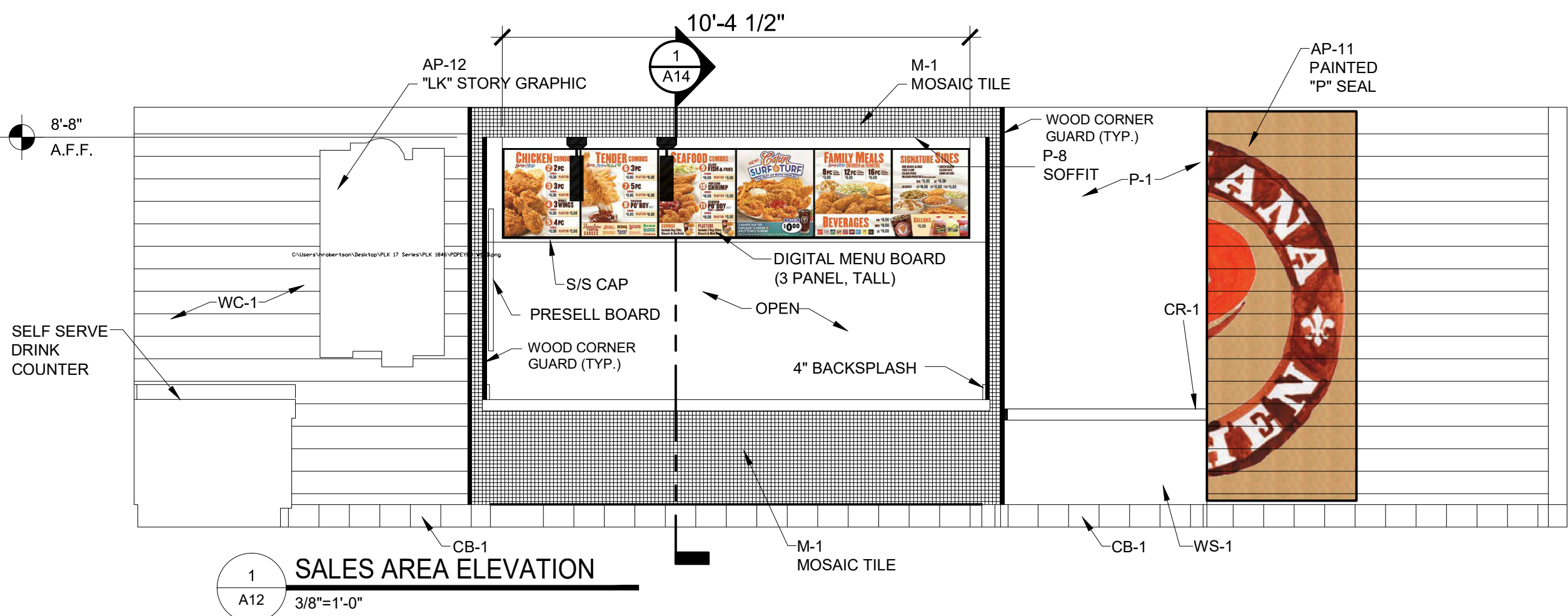
1. WOOD TRIM: PROVIDE BIRCH AS INDICATED ON THE FINISH SCHEDULE IN AWI CUSTOM GRADE 1 PLAIN SAWN WOOD. FABRICATE WOOD TRIM TO DIMENSIONS, PROFILE AND DETAILS SHOWN. ROUTE OR GROOVE REVERSE SIDE OF TRIM MEMBERS WIDER THAN 4" TO BE APPLIED TO FLAT SURFACES EXCEPT FOR MEMBERS WITH ENDS EXPOSED IN THE FINISHED WORK. SECURE WITH FINISH NAILS STAGGERED AND COUNTER SINK, WITH PUTTY TO MATCH WOOD COLOR. MITER OUTSIDE CORNER AND CONTINUOUS JOINTS. FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER AND TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.

2. WOOD PANELING: REFER TO FINISH SCHEDULE FOR MATERIAL SELECTION. INSTALLATION PER MANUFACTURER'S INSTRUCTIONS. FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER AND TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.

3. CABINETS, COUNTERTOPS, AND OTHER MILLWORK: COMPLY WITH AWI QUALITY STANDARDS FOR CUSTOM WORK.  
A. PLYWOOD: EXPOSED PAINTED - MDO MEDIUM DENSITY OVERLAY CONCEALED - B-C PLYWOOD EXPOSED STAINED - 3/4" BIRCH VENEER PLYWOOD EDGE BAND EXPOSED PLYWOOD EDGES WITH CLEAR WOOD TRIM AND CONCEALED WITH FASTENERS.

B. WOOD TRIM: FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER AND TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.  
C. PLASTIC LAMINATE: PROVIDE PLASTIC LAMINATE OF THE MANUFACTURER, COLOR, TEXTURE, AND PATTERN AS SHOWN ON FINISH SCHEDULE.

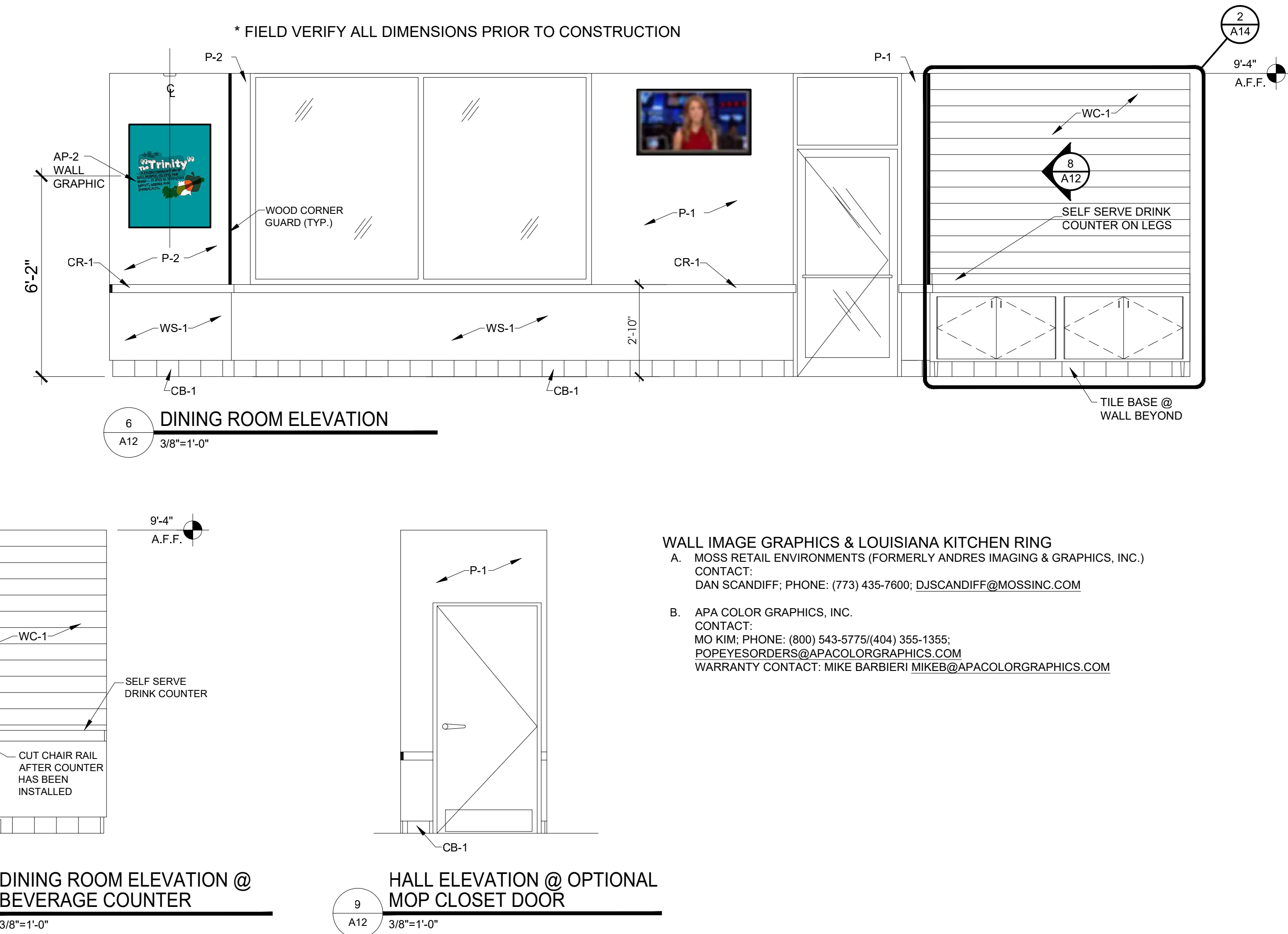
4. HARDWARE: ADJUSTABLE SHELF HARDWARE SHALL BE KNAPE AND VOGT, WALL MOUNTED SHELF STANDARDS WITH HEAVY DUTY BRACKETS AS SHOWN. FINISH ANOCHROME.



INTERIOR ELEVATION NOTES:

1. AT ALL OUTSIDE CORNER WALLS - PROVIDE WOOD CORNER GUARDS.

\* FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION

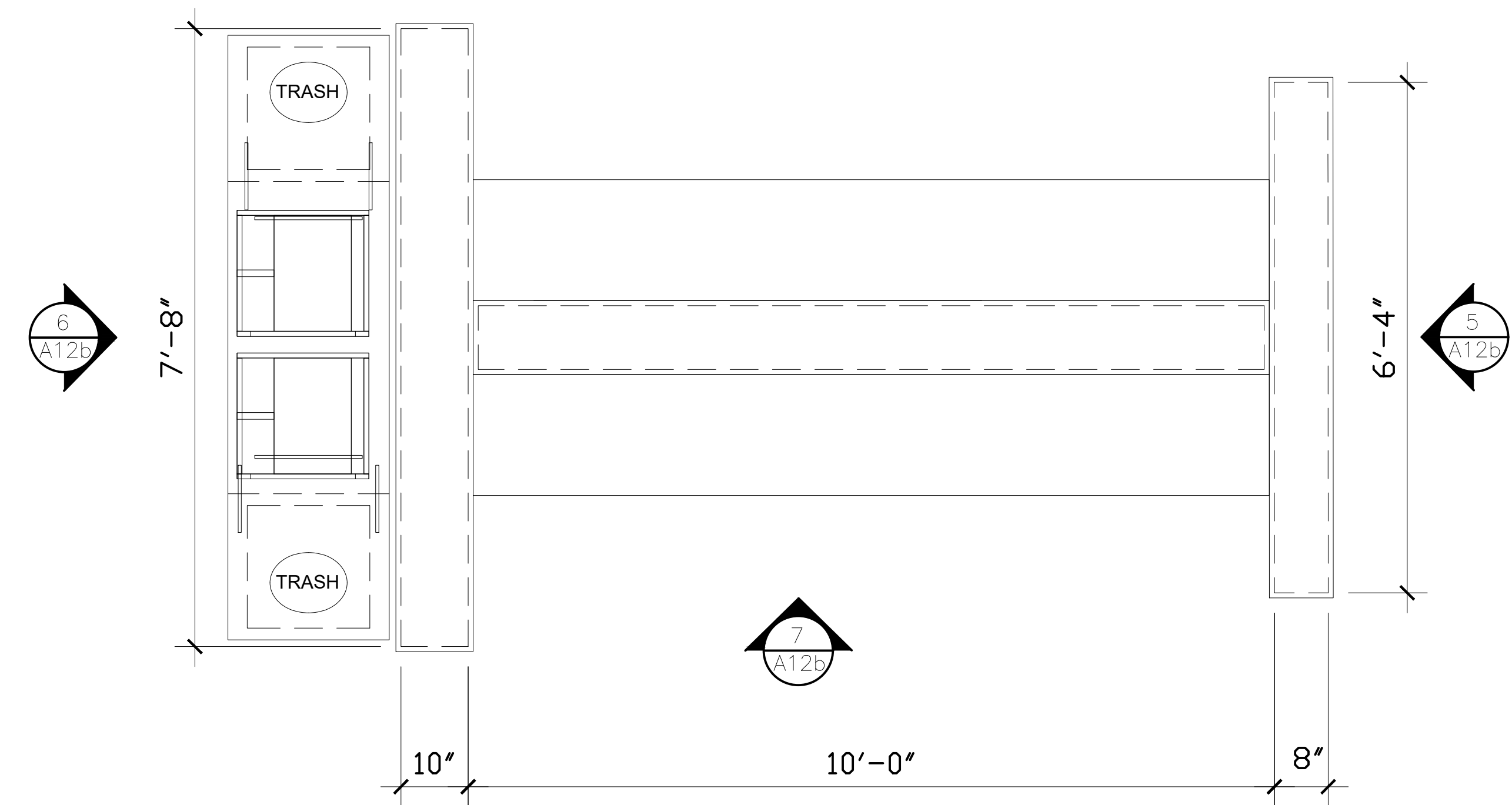




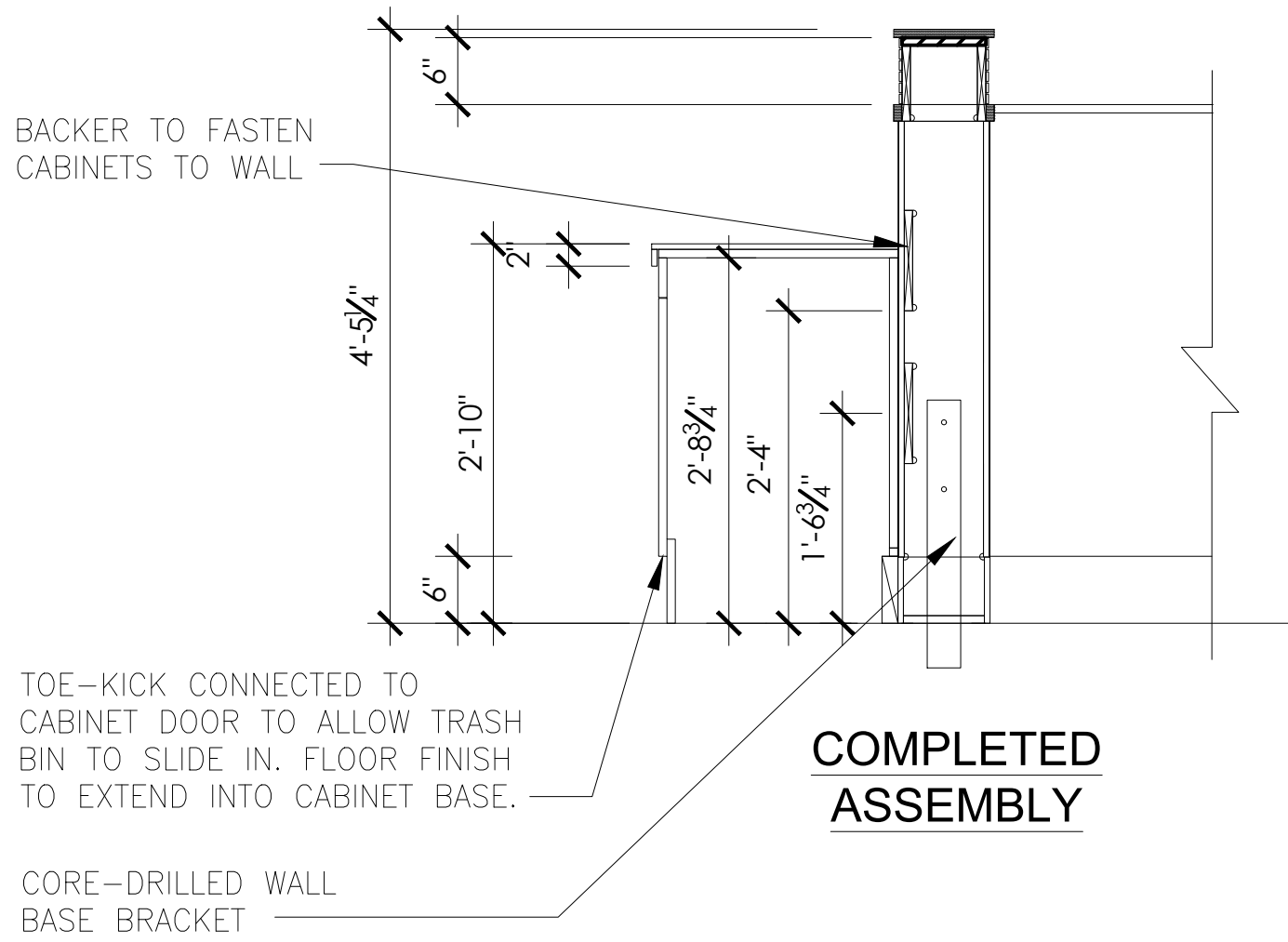


A12a

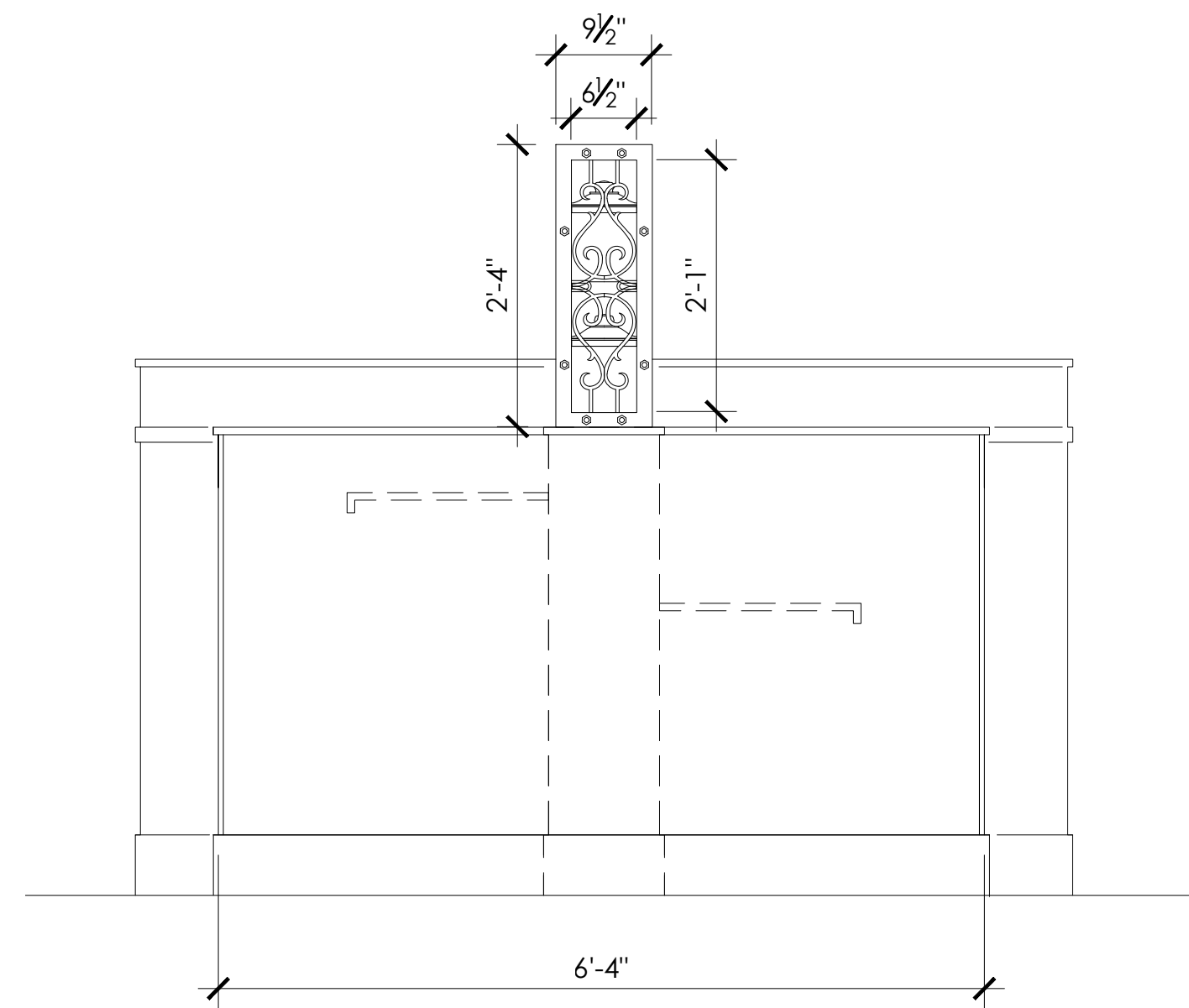




1 "H" COUNTER PLAN  
A12b 3/4"=1'-0"



4 LOW WALL SECTION  
A12b 3/4"=1'-0"



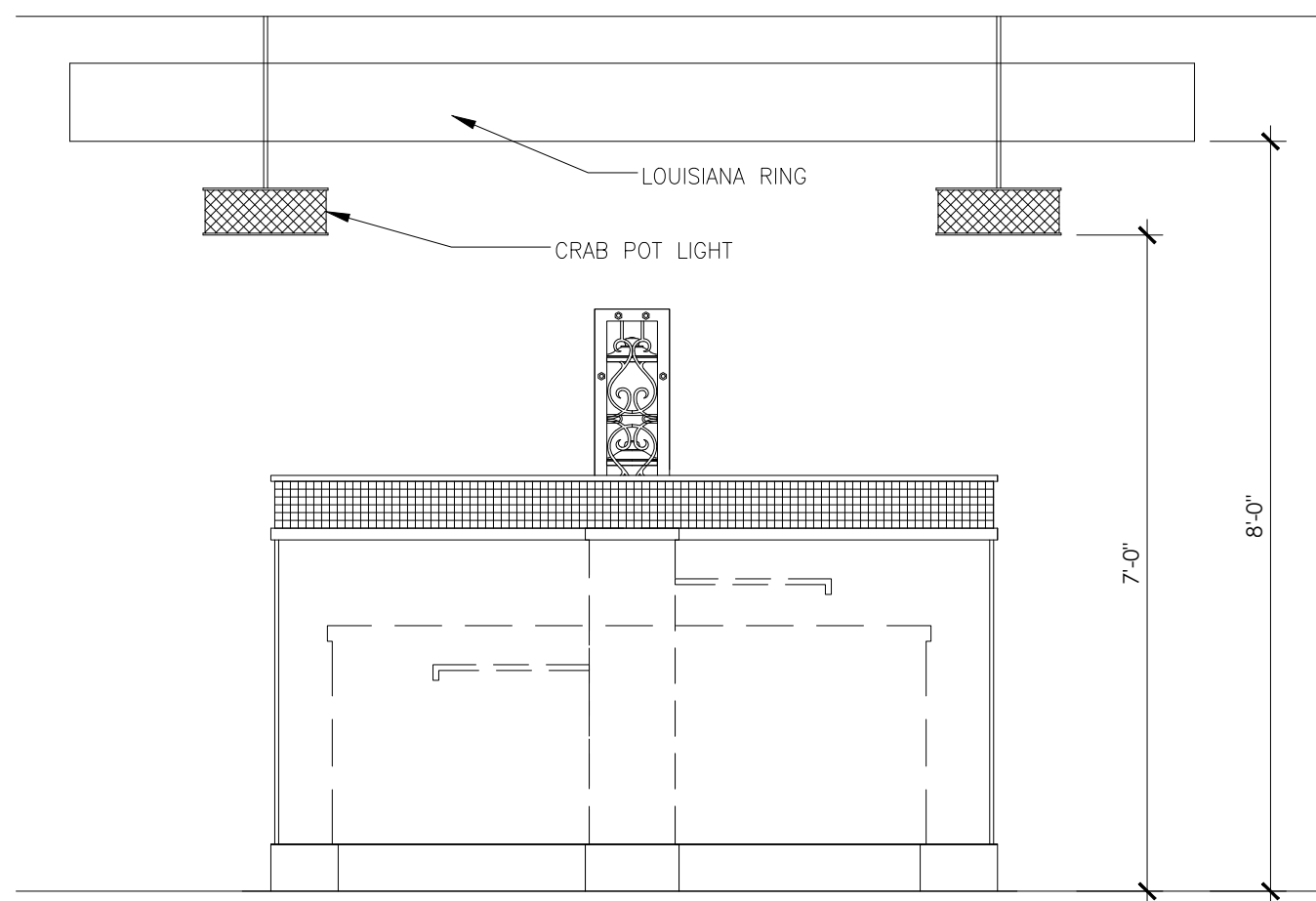
5 COUNTER ELEVATION  
A12b 3/4"=1'-0"



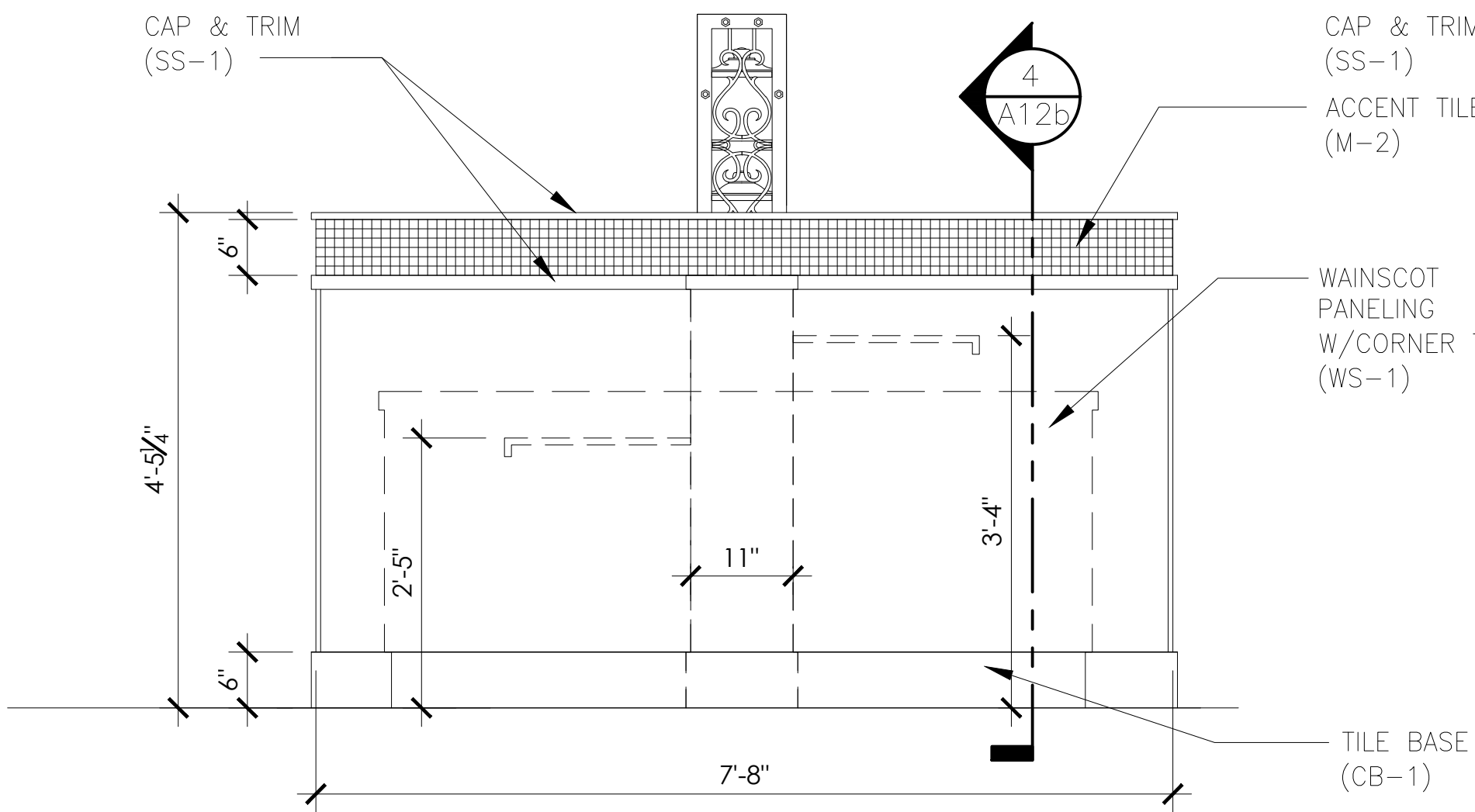
2 MODEL PERSPECTIVE  
A12b NTS



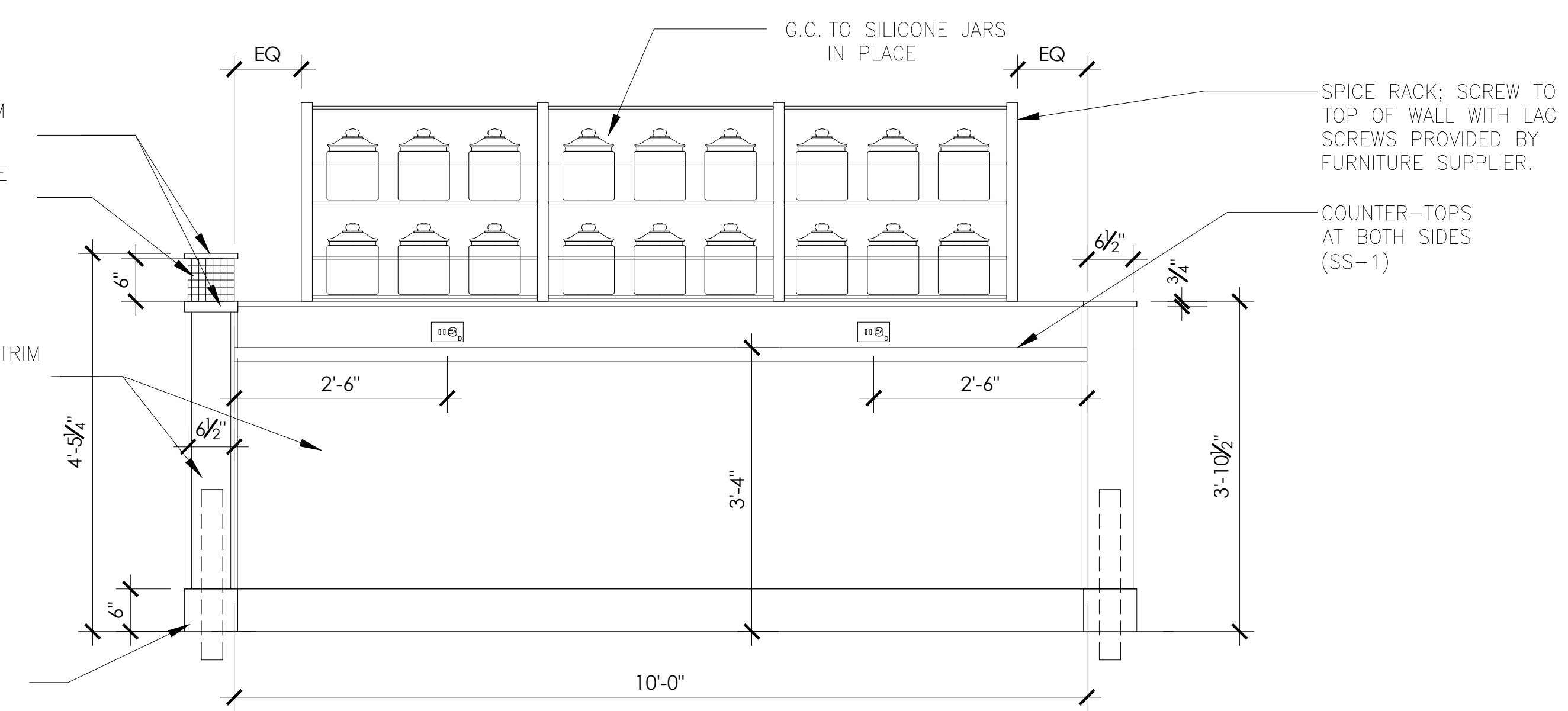
3 MODEL PERSPECTIVE  
A12b NTS



8 MODEL PERSPECTIVE  
A12b 1/2"=1'-0"



6 COUNTER ELEVATION  
A12b 3/4"=1'-0"



7 COUNTER ELEVATION  
A12b 3/4"=1'-0"

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER:

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS:

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:

"H" COUNTER/SEATING ELEVATIONS & DETAILS

PLOT DATE:

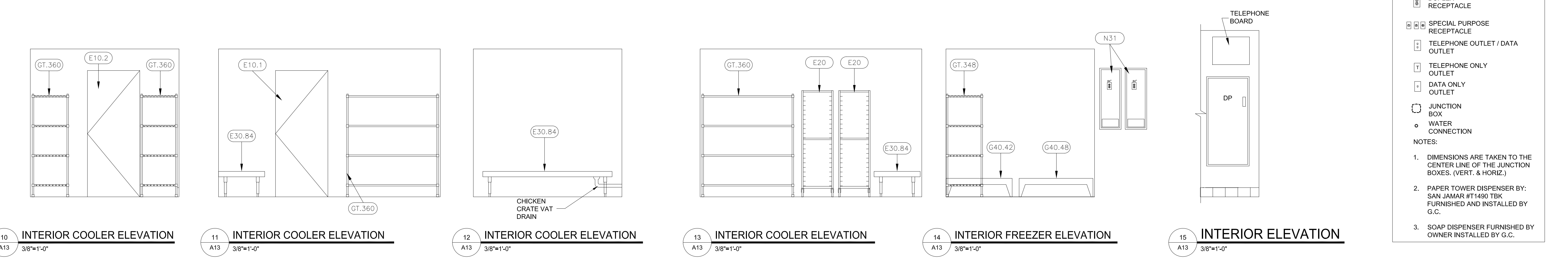
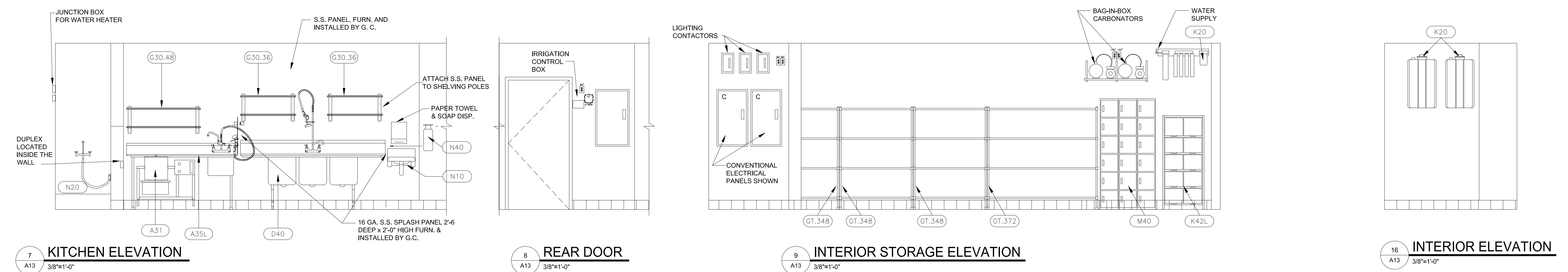
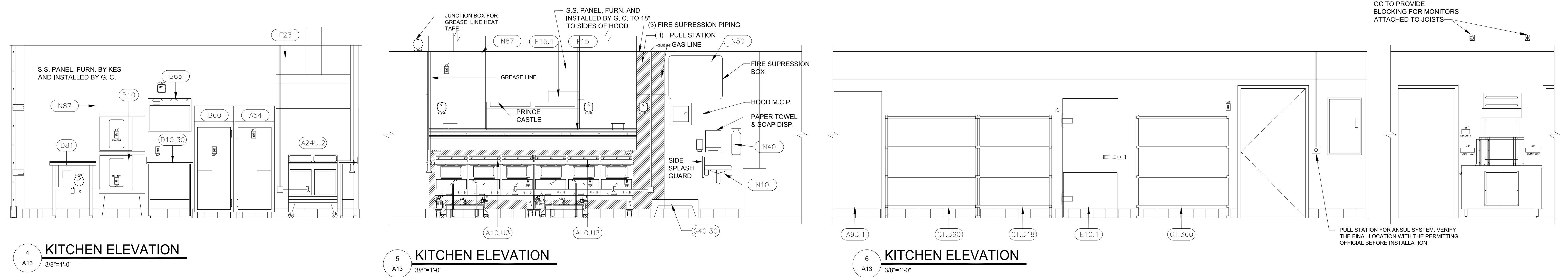
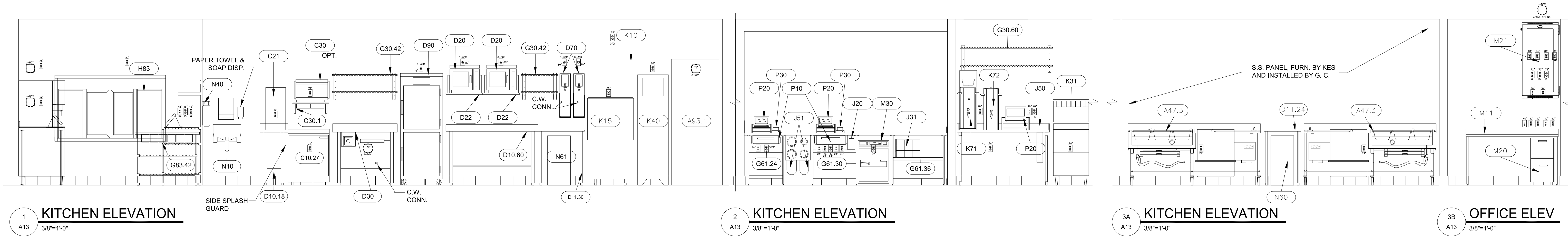
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REVISION & DATE:

SHEET NUMBER:

A12b





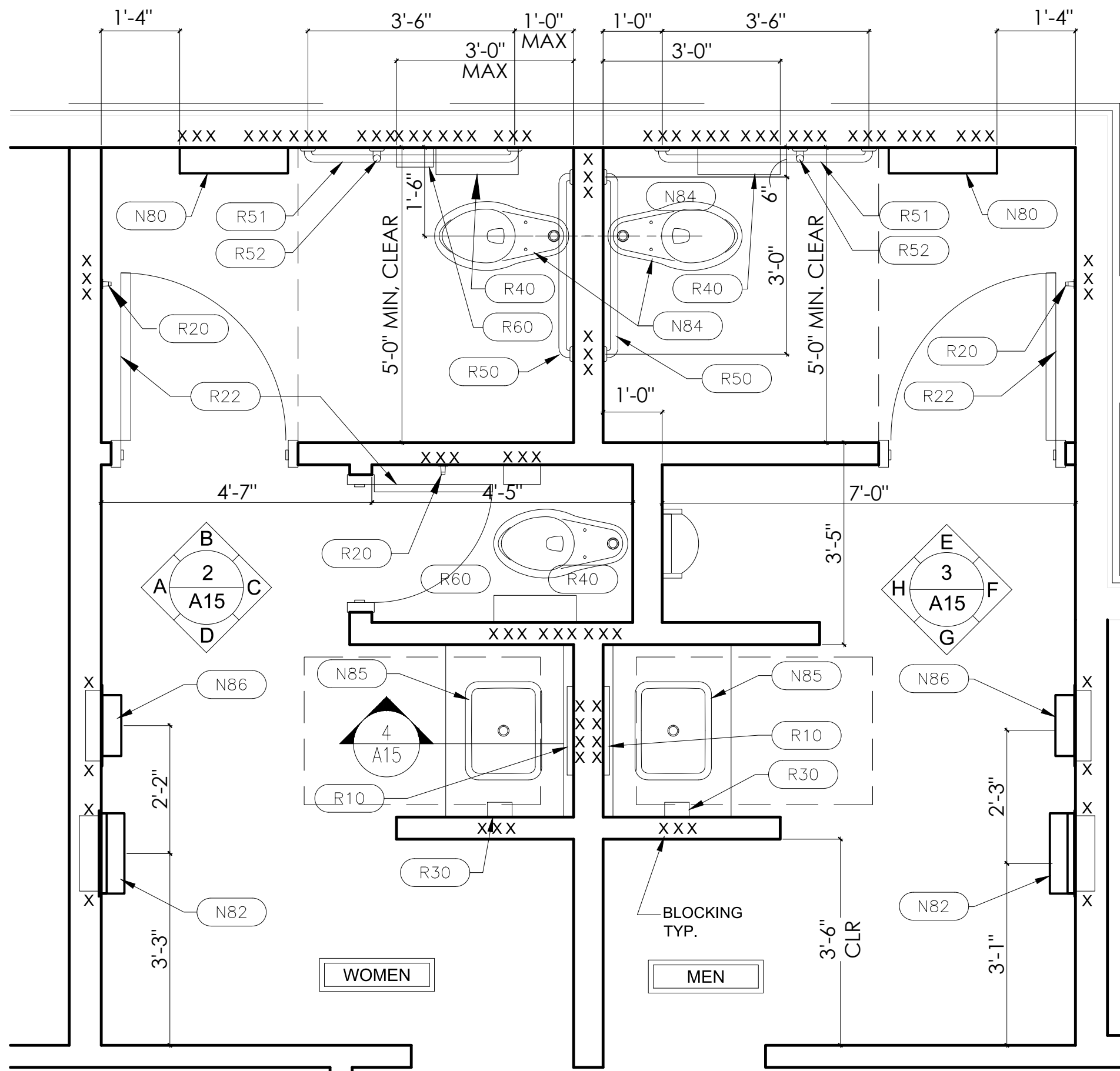
POPEYES LOUISIANA KITCHEN

PROJECT NAME: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401  
OWNER: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404  
PROJECT ADDRESS: Little Rock, Arkansas 72205  
806 Midland Street darrel@odomarchitecture.com 501.574.4007

DATE: 3/1/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: KITCHEN ELEVATIONS  
PLOT DATE: 2/19/2019 2:38:02 PM  
REVISION & DATE:  
SHEET NUMBER: A13







1  
A15  
1/2"=1'-0"

**ENLARGED RESTROOM PLAN**

RESTROOM ACCESSORIES SCHEDULE		
QUANTITY	ITEM	
2	(R10)	WALL MOUNTED MIRROR, CHANNEL FRAME 18"x36" - GAMCO C-18x36
3	(R20)	SURFACE-MOUNTED DOOR BUMPER - BOBRICK B-6877
7	(R22)	HEAVY DUTY CLOTHES HOOK - BOBRICK B-2116
2	(R30)	SOAP DISPENSER, SURFACE MOUNT - BOBRICK B-4112 (OPTIONAL)
2	(R40)	ROLL TOILET TISSUE DISPENSER - BOBRICK B-2890
2	(R50)	GRAB BAR, STRAIGHT, SNAP FLANGE, 36" - GAMCO 150-S x 36"
2	(R51)	GRAB BAR, STRAIGHT, SNAP FLANGE, 42" - GAMCO 150-S x 42"
2	(R52)	GRAB BAR, STRAIGHT, SNAP FLANGE, 18" - GAMCO 150-S x18"
1	(R60)	SANITARY NAPKIN DISPOSAL, SURFACE MOUNT - BOBRICK B-270
2	(N80)	BABY CHANGING STATION, SURFACE MOUNT - KOALA KARE KB100-00
2	(N81)	AMERICAN STANDARD MONTERREY 6500.275 LAVATORY FAUCET
2	(N82)	RECESSED ROLL TOWEL DISPENSER AND WASTE RECEPTACLE, BOBRICK B-43944
2	(N84)	TOILET, FLOOR MOUNT, SENSOR FLUSH - AMERICAN STANDARD 3043.102
2	(N85)	KOHLER HAND SINK K20000-0
2	(N86)	WORLD DRYER MODEL A, DA52-974 - HAND DRYER
ALL RESTROOM ACCESSORIES FURNISHED AND INSTALLED BY CONTRACTOR, EXCEPT SOAP DISPENSER.		

## SPECIFICATIONS:

### DIVISION 10: SPECIALTIES

SECTION 10A: TOILET ACCESSORIES GENERAL PROVISIONS

- SCOPE: INSTALL ACCESSORIES, AND RELATED HARDWARE AS SHOWN ON PLANS OR INSTALLATION DRAWINGS.
- SUBMISSIONS: PROVIDE INSTALLATION DRAWINGS TO OWNER'S REPRESENTATIVE SHOWING THE SIZE AND LOCATION OF EACH COMPONENT AND ROUGH OPENING SIZES AND MOUNTING HEIGHTS. LABEL ALL COMPONENTS TO CORRESPOND TO INSTRUCTIONS FOR EASE OF INSTALLATION.

#### MATERIALS

- DOORS FOR TOILET COMPARTMENTS WHERE APPLICABLE WITH STUD WALL PARTITIONS - REFER TO A17 DOORS TYPES & SCHEDULE.
- ACCESSORIES REFER TO DRAWINGS.
- LAVATORY COUNTERTOP: SOLID SURFACE, CAST, NONPOROUS, FILLED POLYMER, NOT COATED, LAMINATED CONSTRUCTION, 1/2" THK. COLOR AS SELECTED BY OWNER'S REPRESENTATIVE FROM MFR'S STANDARD COLORS. BY CORIAN, LG HI-MACS, WILSONART OR FORMICA.

#### PERFORMANCE

- INSTALL PARTITIONS, ACCESSORIES, AND HARDWARE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION DRAWINGS.

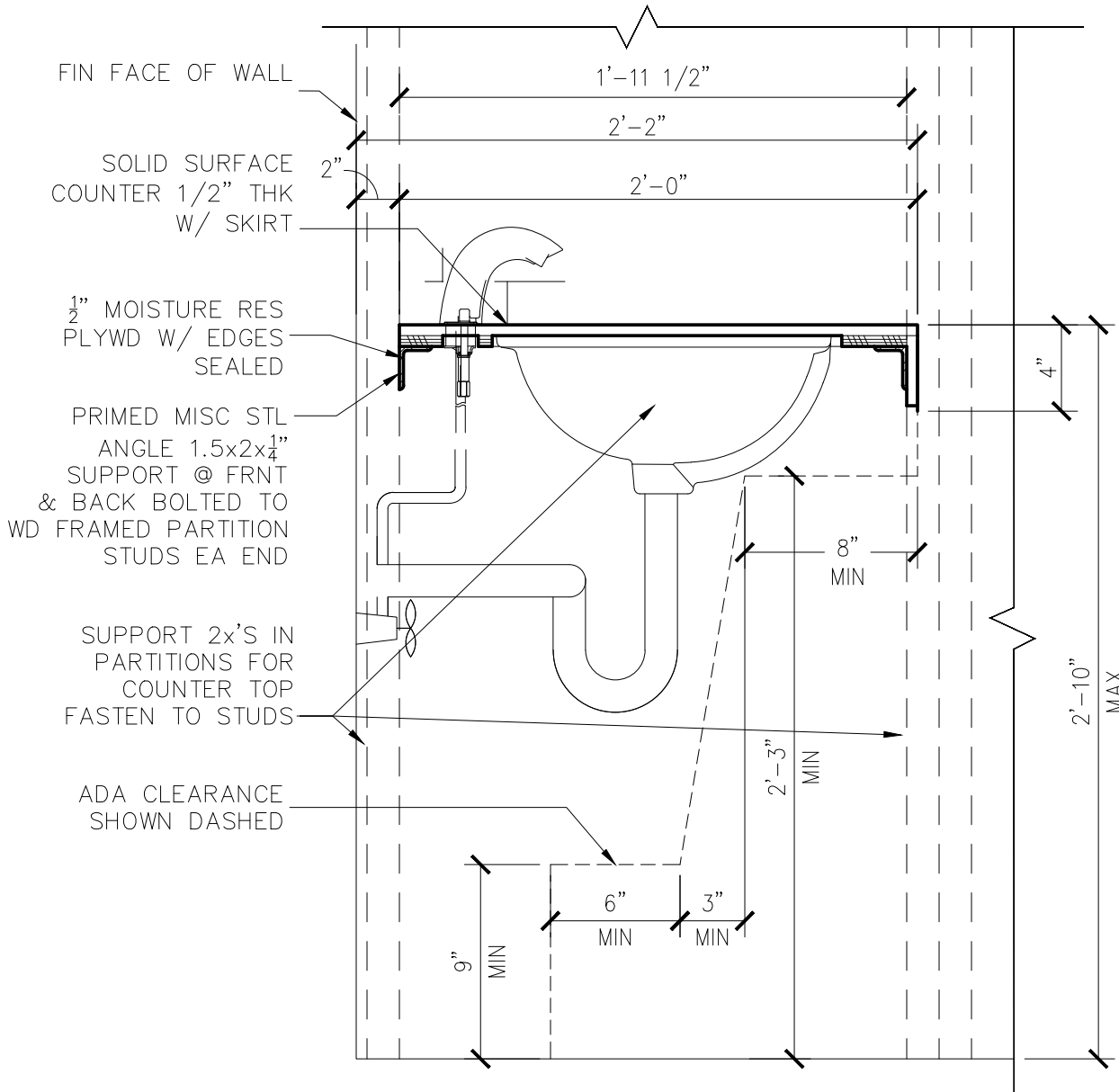
## ACCESSIBILITY NOTES:

### ADA/ANSI A117.1

- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE.
- RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15" ABOVE THE FLOOR. EXCEPTION: HEIGHT LIMITATIONS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
- WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT, INCLUDING RESTROOMS, AND PLACED 80" ABOVE THE FLOOR OR 6" BELOW CEILING, WHICHEVER IS LOWER.
- DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (i.e. LEVER-OPERATED, PUSH-TYPE, U-SHAPED) MOUNTED NO HIGHER THAN 48" ABOVE THE FLOOR.
- FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. CHANGES IN LEVEL BETWEEN 0.25" AND 0.5" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2". CHANGES IN LEVEL GREATER THAN 0.5" REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5" MAX. GRATINGS IN FLOOR SHALL HAVE SPACES NO GREATER THAN 0.5" WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5" IN HEIGHT.

## WALL TILE INSTALLATION NOTES

- INSTALL PINOT GOLD MEUNIER TILE, T-3, FROM TOP OF COVE BASE TO 4'-10" AFF. PROVIDE FOUR ROWS OF THE TILE AS THE CONTROL.
- INSTALL MARDI GRAS CARNIVAL MOSAIC TILE, M-2, ABOVE FIELD TILE; ONE 12" ROW CUT TO 6" HEIGHT BEFORE INSTALLATION (6" BAND).
- FLOAT MARDI GRAS CARNIVAL MOSAIC TILE, M-2, TO DEPTH OF PINOT GOLD MEUNIER TILE, T-3.
- INSTALL ONE ROW OF THE BULL NOSE PINOT GOLD MEUNIER TILE, T-4, ABOVE TOP OF MARDI GRAS CARNIVAL MOSAIC.
- SEAL ALL WALL TILE GROUT JOINTS WITH EPOXY GROUT.

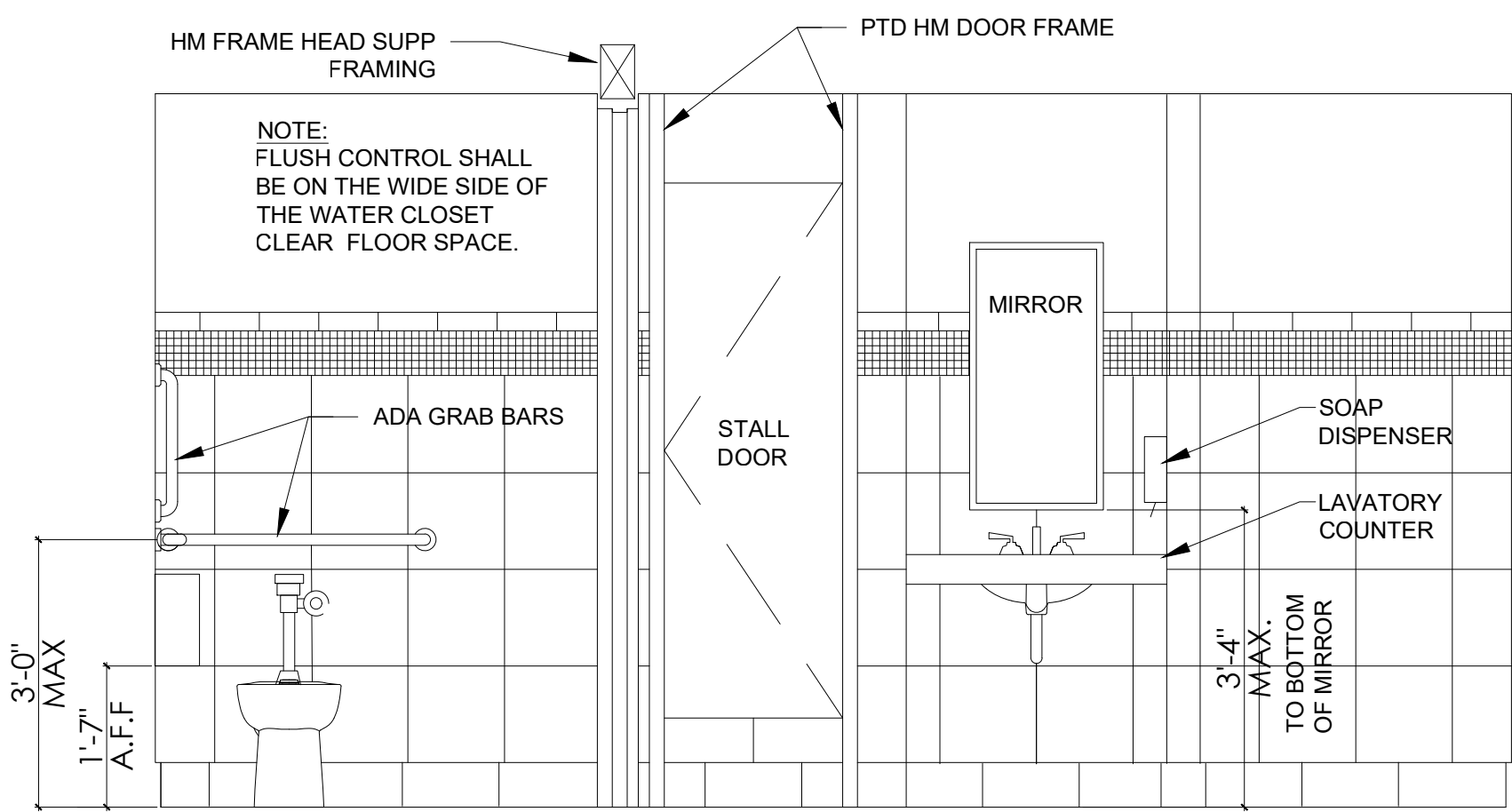
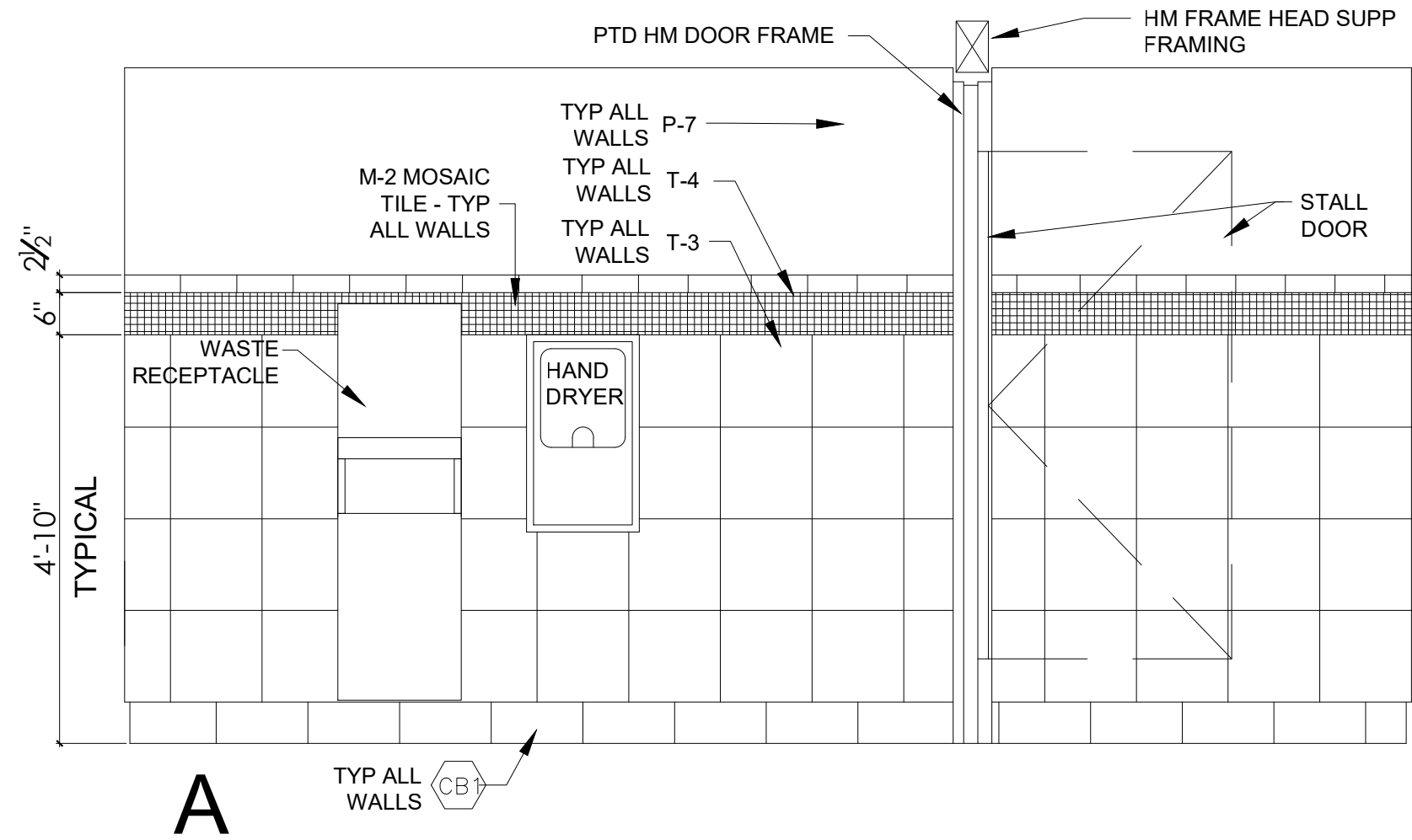


4  
SCALE 1 1/2" = 1' - 0"

**LAVATORY COUNTER SECTION**

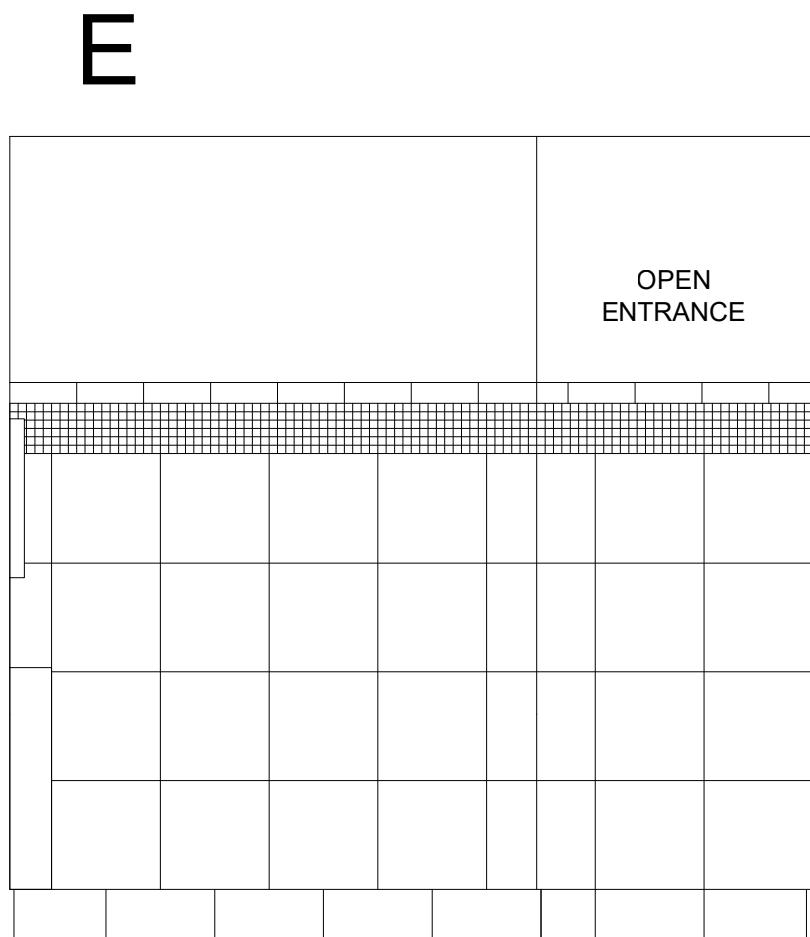
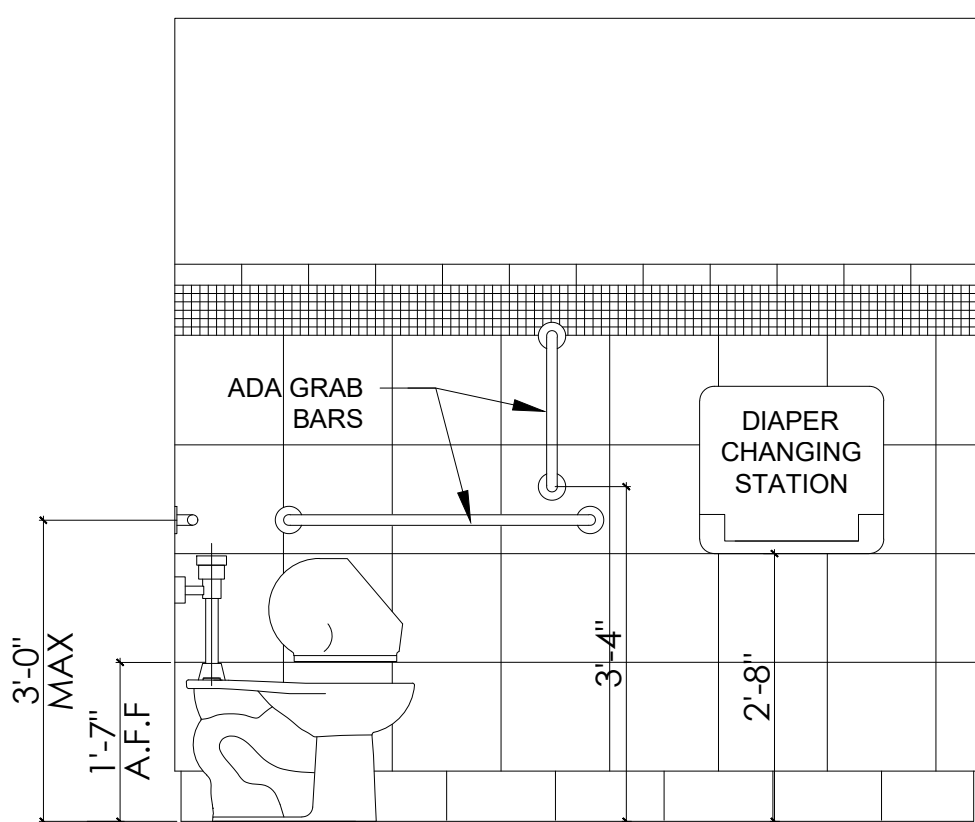
ALL DIMENSIONS THIS SHEET ARE FROM FINISHES

- GRAB BARS REQUIRED FOR ACCESSIBILITY SHALL BE 1.25"-1.50" IN DIAMETER WITH 1.5" CLEAR SPACE BETWEEN THE BAR AND THE WALL.
- ACCESSIBLE WATER CLOSETS SHALL BE 17"-19" FROM FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36" LONG MINIMUM WHEN LOCATED BEHIND WATER CLOSET AND 42" MINIMUM WHEN LOCATED ALONG SIDE OF WATER CLOSET, AND SHALL BE MOUNTED 33"-36" ABOVE THE FLOOR.
- ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17" ABOVE THE FLOOR.
- ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34" ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 29" ABOVE THE FLOOR TO THE BOTTOM OF THE APRON.
- ACCESSIBLE SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34" ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 27" HIGH, 30" WIDE, AND 19" DEEP UNDERNEATH SINK. THE SINK DEPTH SHALL BE 6.5" MAXIMUM.
- HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER
- ACCESSIBLE LAVATORIES AND SINKS. ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (i.e. LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY CONTROLLED.)
- WHERE MIRRORS ARE PROVIDED IN RESTROOM, AT LEAST ONE SHALL BE PROVIDED WITH THE BOTTOM EDGE OF THE REFLECTIVE SURFACE NO HIGHER THAN 40" ABOVE THE FLOOR.



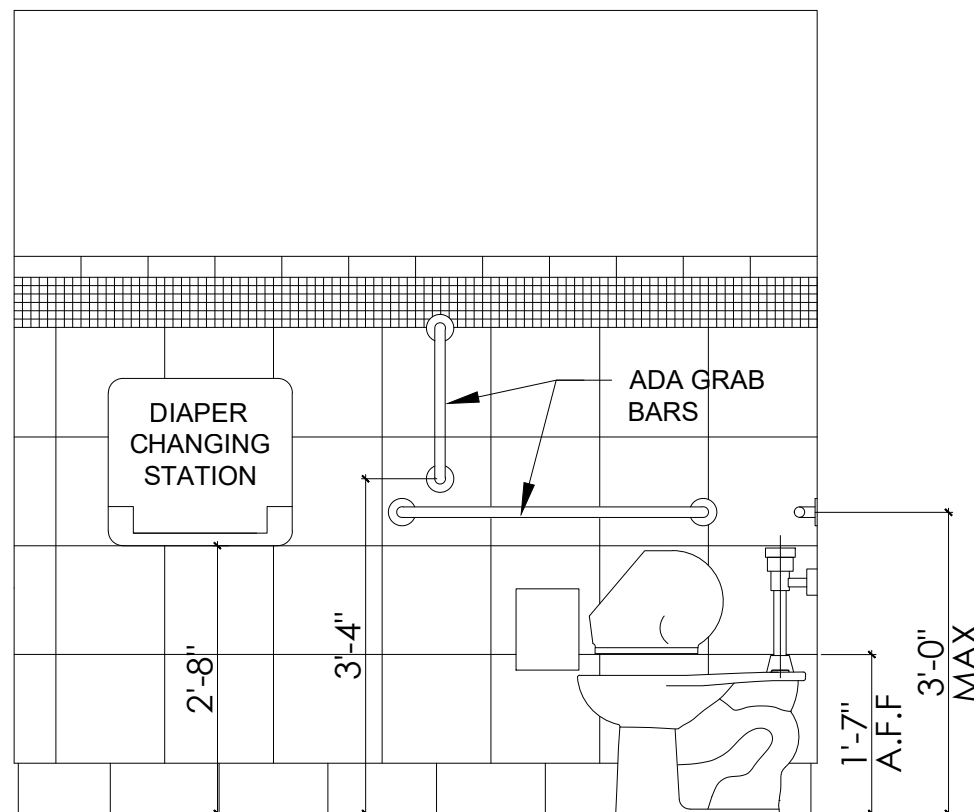
2  
A15  
1/2"=1'-0"

**ELEVATIONS @ WOMEN'S RESTROOM**

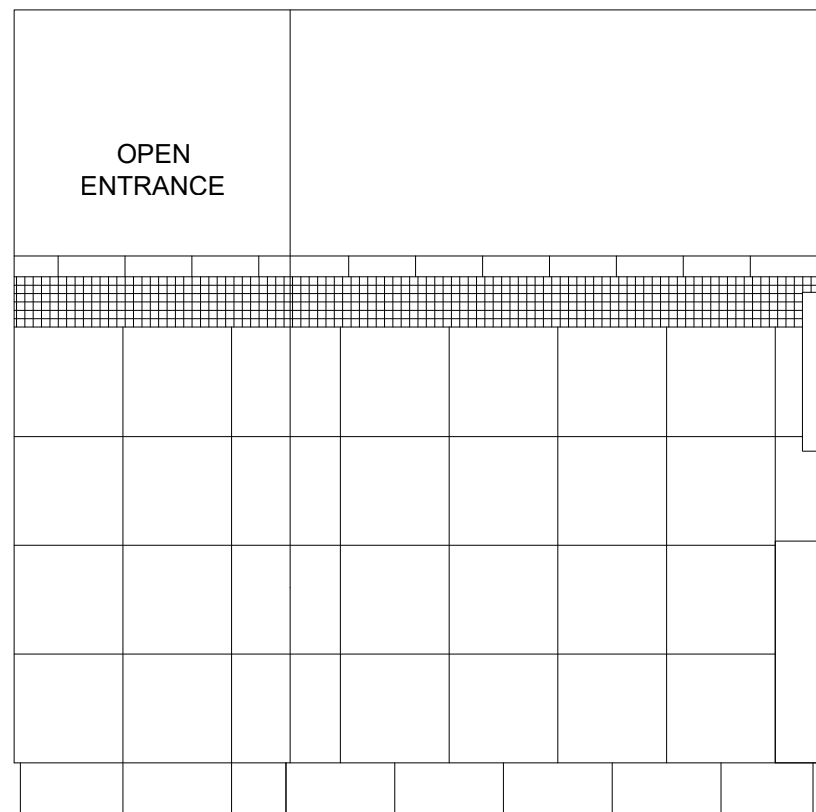


3  
A15  
1/2"=1'-0"

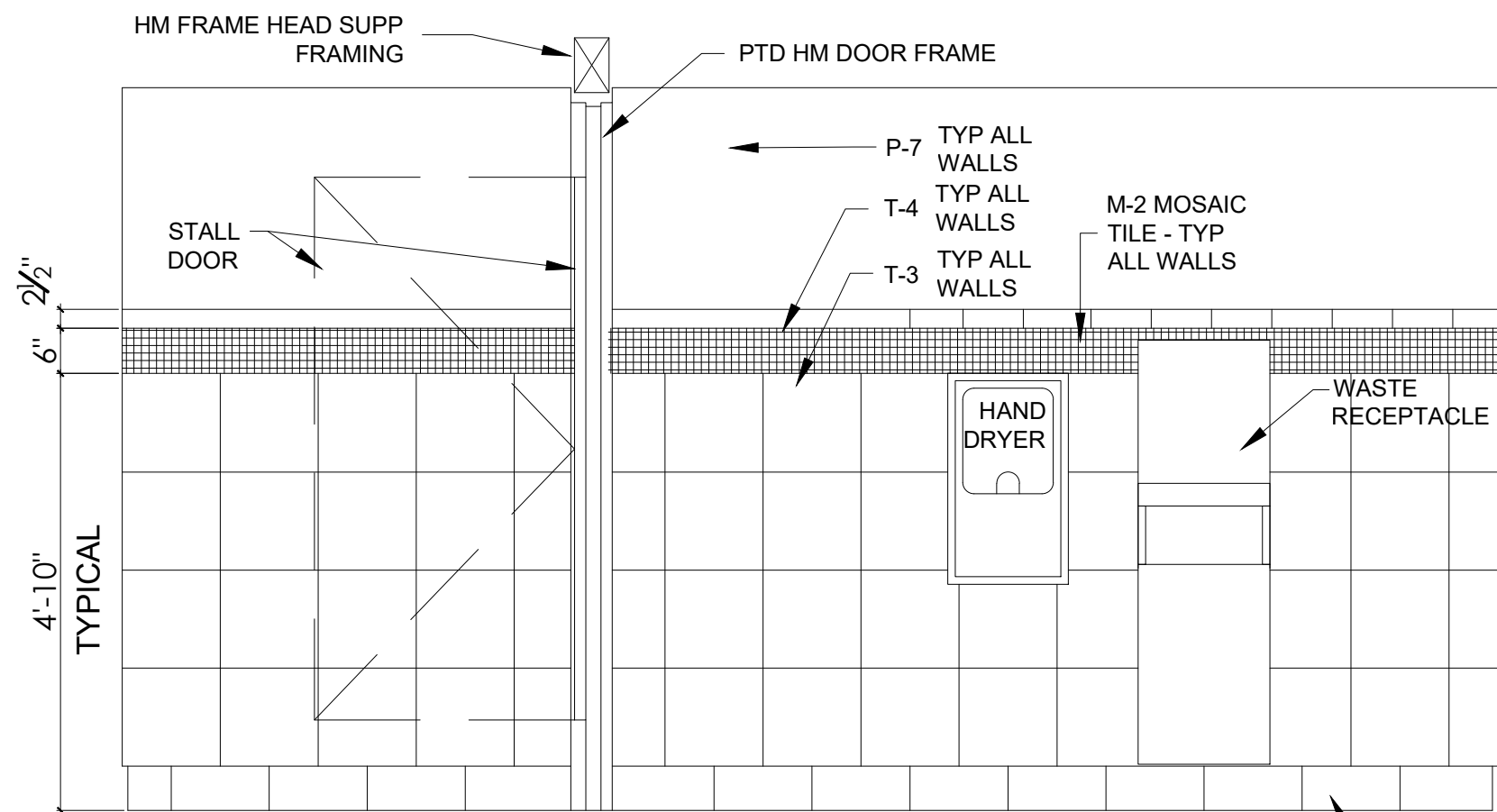
**ELEVATIONS @ MEN'S RESTROOM**



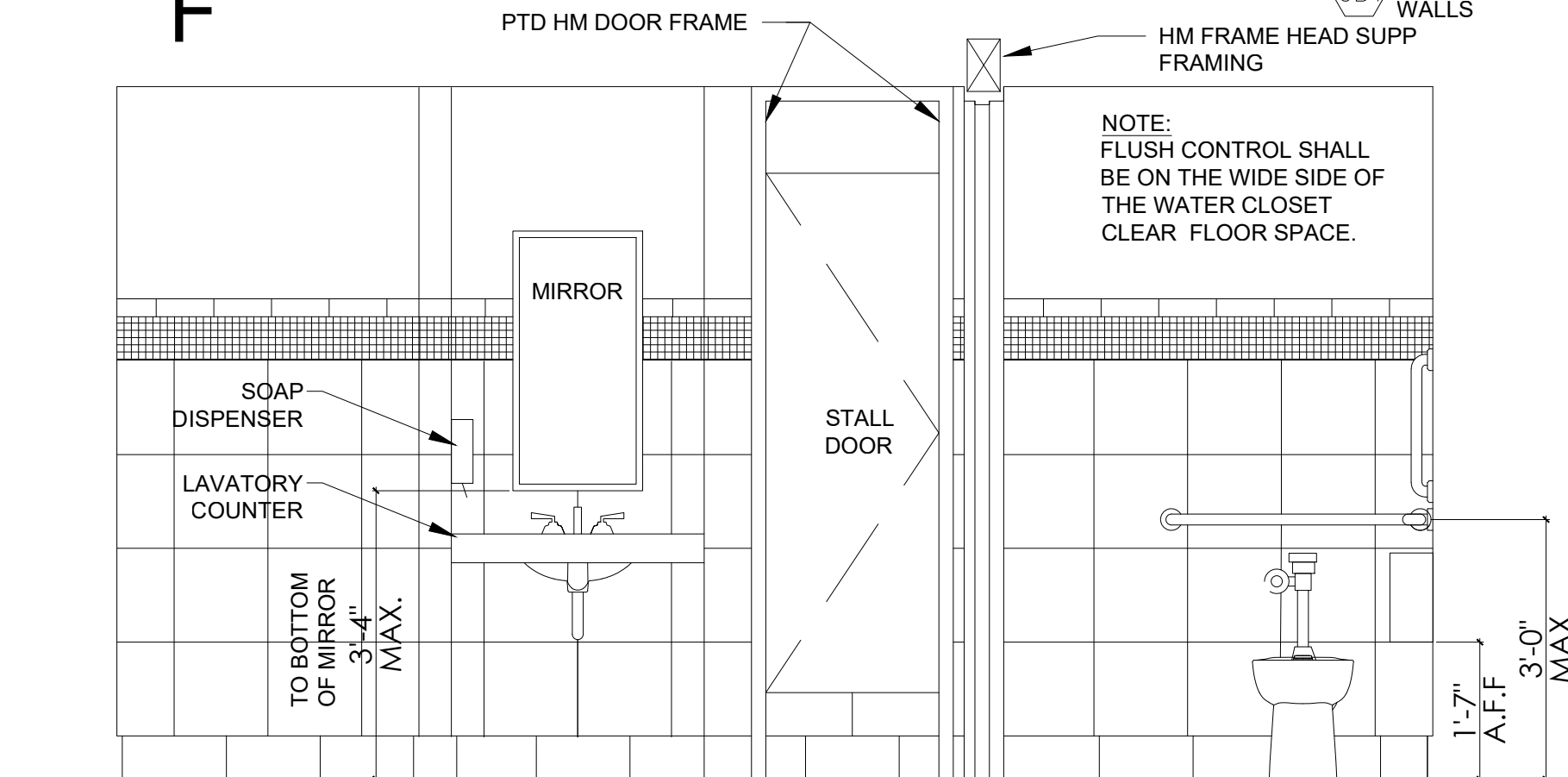
B



C



F



H

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
ENLARGED RESTROOM  
PLAN & ELEVATION  
PLOT DATE:

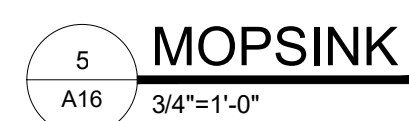
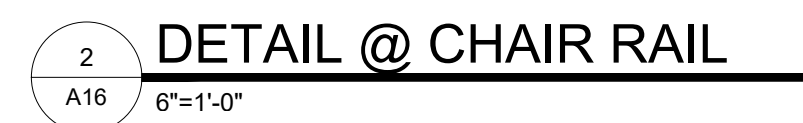
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REVISION & DATE:

SHEET NUMBER:

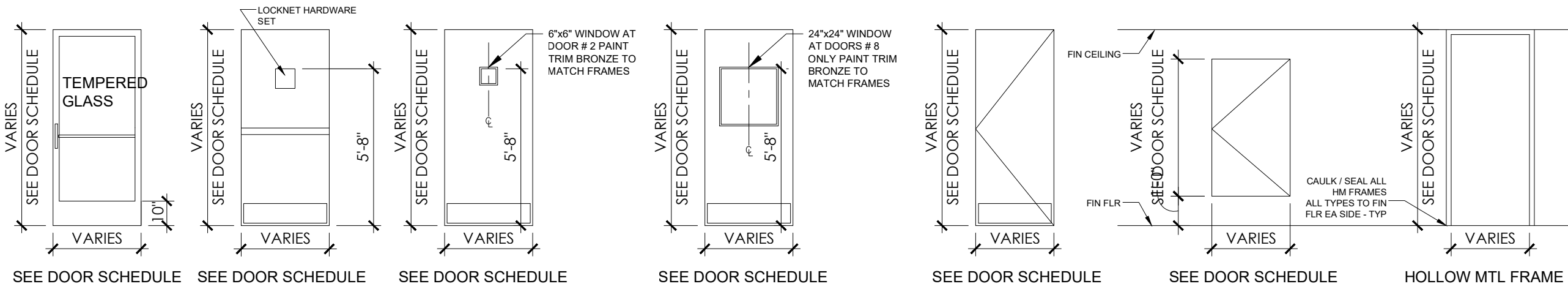
A15





# A16



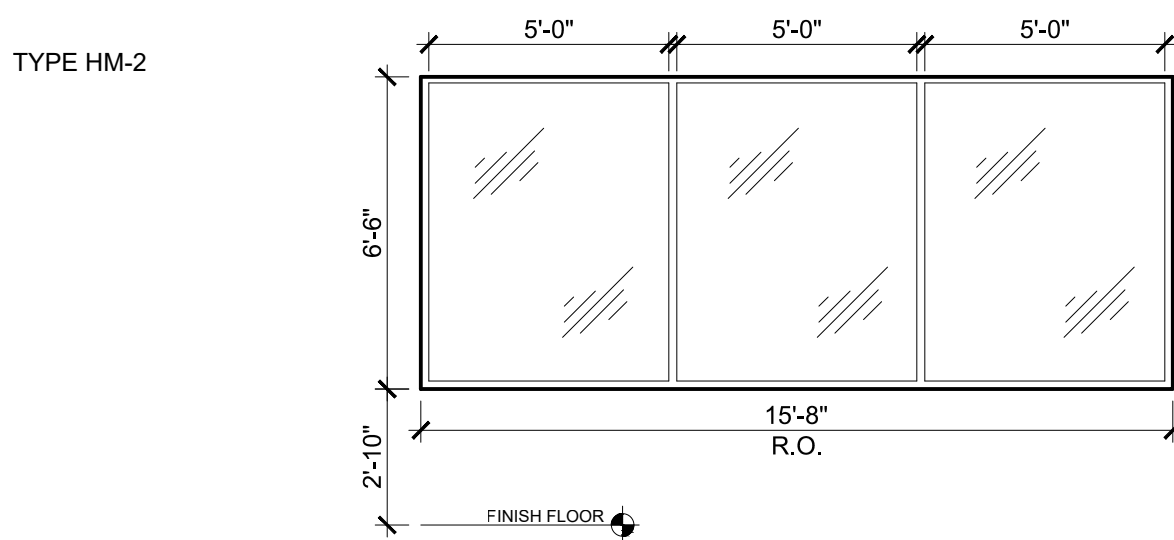


<u>NARROW FRAME</u>	<u>METAL DOOR</u>	<u>SOLID CORE</u>	<u>SOLID CORE</u>	<u>SOLID CORE</u>	<u>SOLID CORE</u>
TYPE A	TYPE B	TYPE C1	TYPE C2	TYPE D	TYPE E
STOREFRONT	1 3/4" FLUSH DOOR	1-3/4" WOOD DOOR, BIRCH	1-3/4" WOOD DOOR, BIRCH	1-3/4" WOOD DOOR, BIRCH	1-3/4" WOOD DOOR, BIRCH

1 A17		DOOR ELEVATIONS		3"=1'-0"														
MARK	SIZE	DOOR	FRAME	FRAME DETAIL	QUANTITY											HDWR. SET	NOTES	
					BUTTS	STOP	THRESH	CLOSER	LOCKSET	WEATHER- STRIPPING	LOUVERS	PANIC	KICKPLATE	VIEWER	PUSH/PULL			
①	3'-0" X 7'-0" (PAIR)	TYPE A	SF-1	9,10/A17	3 PR	1	1	1	1	1	1	-	-	-	-	-	2	
1a	3'-0" X 7'-0" (PAIR)	TYPE A	SF-1	9,10/A17	3 PR	1	NO	1	NO	NO	-	-	-	-	-	-	2	
②	3'-0" X 6'-8"	TYPE C1	HM-1	13,14/A17	1.5 PR	-	-	-	-	-	-	-	-	-	-	-	4	
③	3'-0" X 7'-0"	TYPE A	SF-1	9,10/A17	1.5 PR	1	-	1	1	1	1	-	-	-	-	-	2	
3a	3'-0" X 7'-0"	TYPE A	SF-1	9,10/A17	1.5 PR	1	NO	1	NO	NO	-	-	-	-	-	-	2	
④	3'-6" X 7'-0"	TYPE B	HM-1	11,12/A17	1.5 PR	1	1	1	1	1	1	-	1	2	1	-	1	
5A	2'-10" x 6'-0"	TYPE E	HM-2	13,14/A17	1.5 PR	1	-	-	1	1	-	-	-	-	-	-	3	
5B	2'-10" x 6'-0"	TYPE E	HM-2	13,14/A17	1.5 PR	1	-	-	-	1	-	-	-	-	-	-	3	
⑥	2'-10" x 6'-0"	TYPE E	HM-2	13,14/A17	1.5 PR	1	-	-	-	1	-	-	-	-	-	-	3	
⑦	3'-0" X 6'-8"	DOORS BY COOLER MANUFACTURER - SEE SHEET A-13																
⑧	2'-10" x 7'-0"	TYPE C2	HM-1	13,14/A17	1.5 PR	1	-	-	-	1	-	-	-	-	2	-	5	

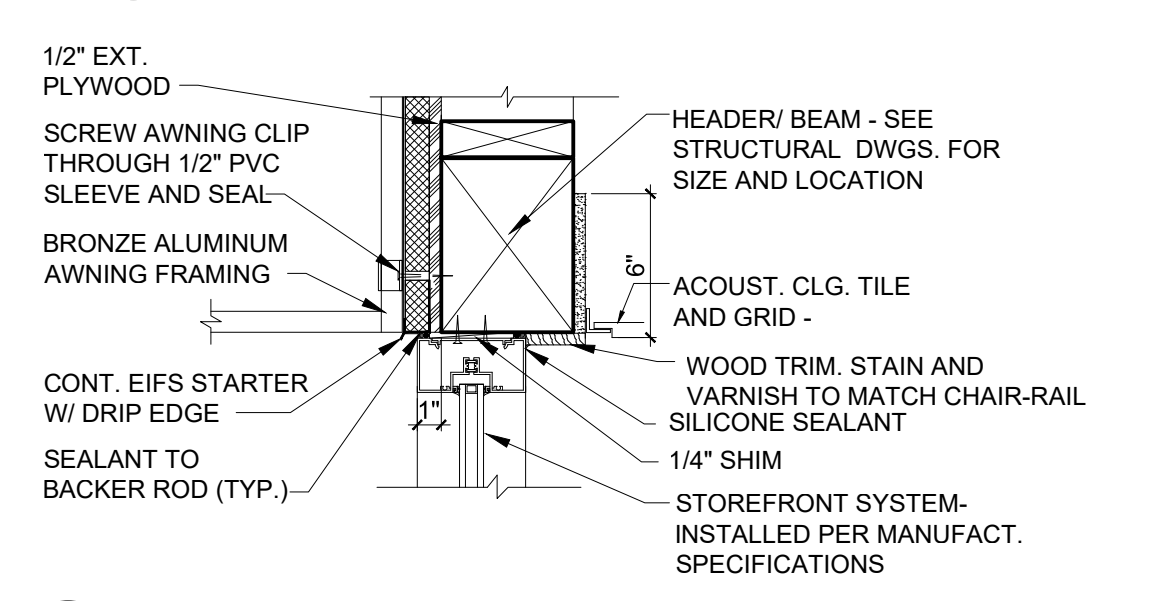
HARDWARE SET NO. 3:																
1-1/2 PR. HINGES McKINNEY SELF-CLOSING BEARING HINGES MPS80, 4-1/2\" X 4-1/2\" US26D																
1 EA. LATCHSET SCHLAGE ND SERIES ND040S X US26D																
1 EA. WALL STOP BALDWIN BR7006																
1 EA. COAT HOOK JACKNOB #400 WITH RUBBER BUMPER																
FOLLOWING ITEMS PROVIDED & INSTALLED BY G.C.:																
1 EA. SIGN HANDICAP ACCESSIBILITY (ADA)																
1 EA. SIGN RECD: \"MEN\" 7\" X 2\"																
HARDWARE SET NO. 4:																
1-1/2 PR. HINGES McKINNEY BEARING HINGES, 4-1/2\" X 4-1/2\" US26D																
1 EA. KICKPLATE BURNS 8\" X 30\" X 8\" 16GA. US26D																
1 EA. LATCHSET WILCOX SCHLAGE SATURN X US26D																
1 EA. 6\"x6\" VIEWING WINDOW SATURN X US26D																
1 EA. CLOSER LCN 1460 ALUMINUM CLOSER																
HARDWARE SET NO. 5:																
1-1/2 PR. HINGES McKINNEY BEARING HINGES, 4-1/2\" X 4-1/2\" US26D																
1 EA. KICKPLATE BURNS 8\" X 30\" X 8\" 16GA. US26D																
1 EA. LATCHSET SCHLAGE ND SERIES ND91PD X US26D																
1 EA. 24\"x24\" VIEWING WINDOW																

NOTES:																
1. DOOR AND FRAME SHALL BE FULLY ASSEMBLED AND ALL HARDWARE SHALL BE INSTALLED BY SKILLED CRAFTSMEN AT THE FACTORY AND THE UNIT DELIVERED TO THE JOBSITE READY FOR INSTALLATION. THE DOOR, HARDWARE AND THE HARDWARE INSTALLATION SHALL CARRY A MANUFACTURER'S 14-MONTH WARRANTY W/ 24 HOUR SERVICE. (TOLL FREE NUMBER TO BE DISPLAYED ON DOOR)																
2. H4101 FLUSH BOLT ON INACTIVE LEAF OF PAIR ONLY.																

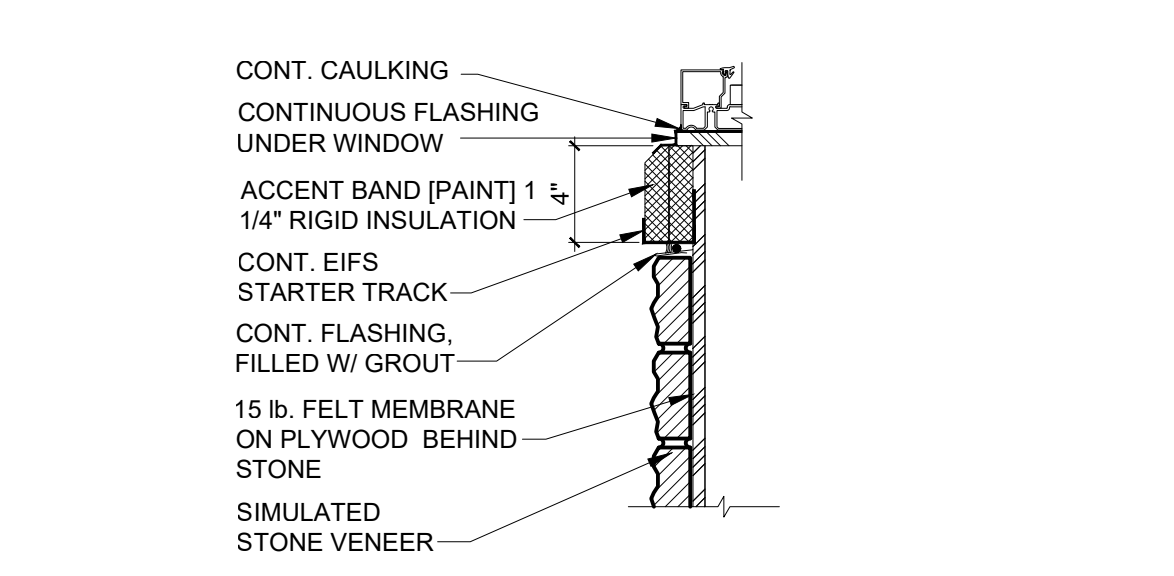


TYPE HM-2

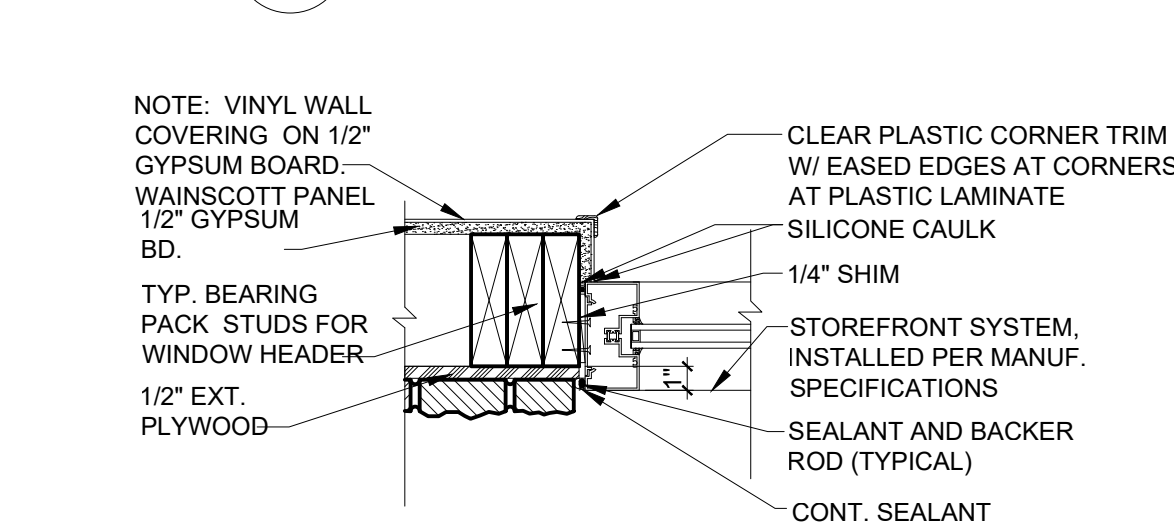
WINDOW ELEVATIONS



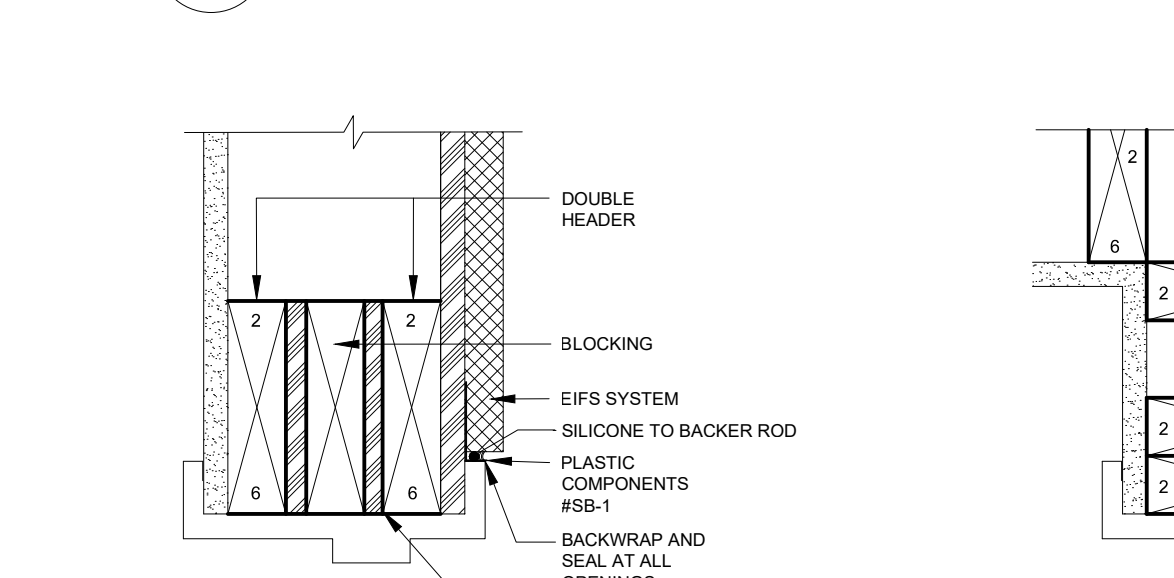
SECTION @ STOREFRONT HEAD



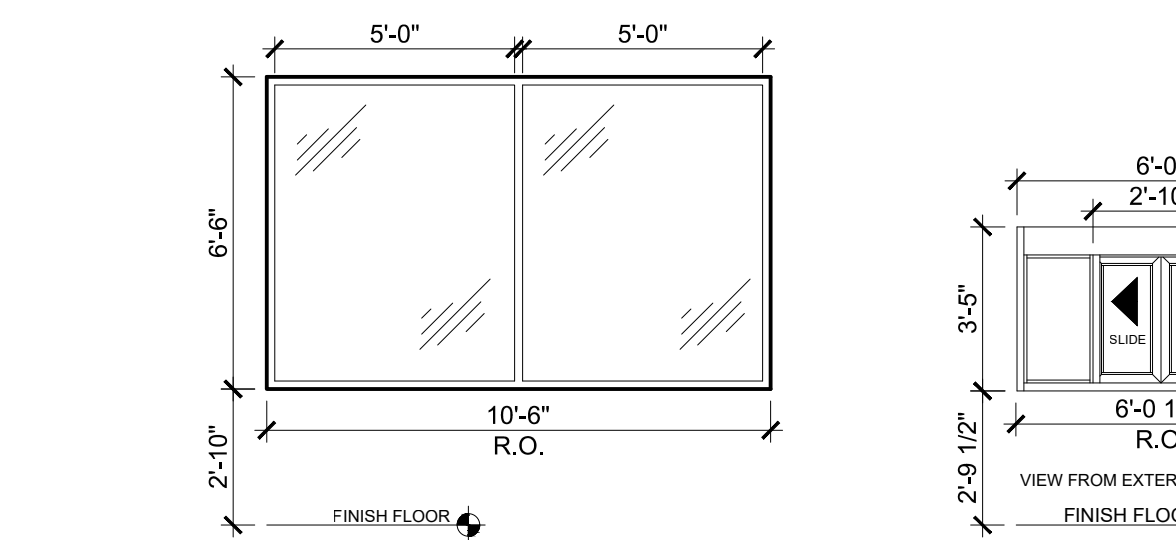
DETAIL @ SILL



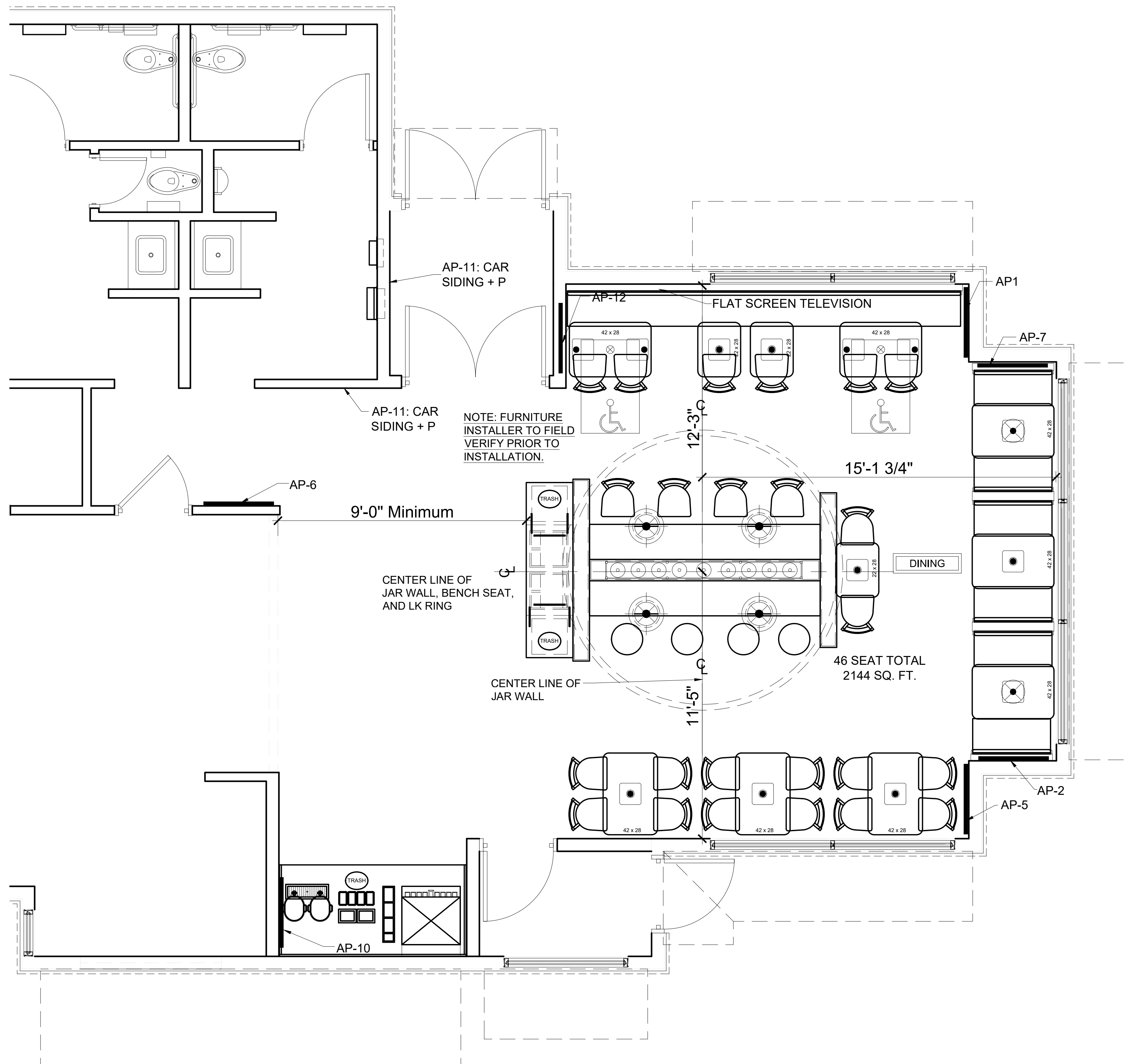
JAMB DETAIL @ STONE



SECTION @ EXT. HEADER



JAMB DETAIL @ EIFS



PROJECT NAME:

DATE:

PROJE

SHFF<sup>+</sup>

PLOT

REVIS

SHEE

Odom Architecture PLLC 806 Midland Street Little Rock, Arkansas 72205 darrel@odomarchitecture.com 501.574.4007



SPECIFICATIONS

BIDDING REQUIREMENTS; INSTRUCTIONS TO BIDDERS

EXAMINATION OF SITE  
ALL BIDDERS SUBMITTING PROPOSALS FOR THIS WORK SHALL FIRST EXAMINE THE SITE (PREMISES) AND ALL SUCH CONDITIONS AS MAY AFFECT THE WORK UNDER THIS . FAILURE TO EXAMINE THE SITE WILL NOT RELIEVE THE SUCCESSFUL BIDDER FROM THE NECESSITY TO PROVIDE WORK THAT MAY BE REQUIRED TO COMPLETE THE WORK WITHOUT ADDITIONAL COST TO THE OWNER.

EXPLANATION TO BIDDERS:  
A. NO ORAL EXPLANATION IN REGARD TO THE MEANING OF THE DRAWINGS AND SPECIFICATIONS WILL BE MADE AND NO ORAL INSTRUCTIONS WILL BE GIVEN BEFORE THE AWARD OF THE DISCREPANCIES, OMISSIONS, OR DOUBTS AS TO MEANING OF THE DRAWINGS AND SPECIFICATIONS SHALL BE COMMUNICATED IN WRITING TO THE OWNER FOR INTERPRETATION. IN THE EVENT OF UNRESOLVED DISCREPANCIES OR AMBIGUITY, ARCHITECT OF RECORD WILL BE THE FINAL JUDGE ON PLAN INTERPRETATION. BIDDERS SHOULD ACT PROMPTLY AND ALLOW SUFFICIENT TIME FOR A REPLY TO REACH THEM BEFORE THE SUBMISSION OF THEIR BIDS. ANY REVISION MADE WILL BE IN THE FORM OF AN ADDENDUM TO THE SPECIFICATIONS BEARING THE APPROVAL OF THE OWNER AND WILL BE FORWARDED TO ALL BIDDERS AND ITS RECEIPT BY THE BIDDER SHOULD BE ACKNOWLEDGED BY THE BIDDER BY HIS SIGNATURE AFFIXED THERETO AT THE TIME OF RECEIPT AND VERIFIED BY HIS ACKNOWLEDGMENT ON THE BID FORM.  
B. EACH PROSPECTIVE BIDDER WILL BE FURNISHED BIDDING DOCUMENTS TO COMPLETE THEIR BID.

PREPARATION & SUBMISSION OF BIDS:  
A. THE BIDDER IS REQUIRED TO BID ON ALL ALTERNATES AND/OR ALLOWANCES OR ON ALL ITEMS CALLED FOR IN THE BID FORM, EXCEPT WHEN ALTERNATES ARE CALLED FOR ON A TYPE OR METHOD OF CONSTRUCTION AS TO WHICH BIDDER DOES NOT DESIRE TO BID, HE MAY INSERT THE WORDS "NO BID" IN THE SPACE PROVIDED FOR PRICES ON SUCH ALTERNATE TYPE OR METHOD OF CONSTRUCTION.  
B. BIDS SHALL BE SUBMITTED ON THE FORMS FURNISHED AND SHALL BE SIGNED IN INK. ERASURES OR OTHER CHANGES IN A BID MUST BE EXPLAINED OR NOTED OVER THE SIGNATURE OF THE BIDDER. BIDS CONTAINING ANY CONDITIONS, OMISSIONS, UNEXPLAINED ERASURES OR ALTERATIONS OR ITEMS NOT CALLED FOR IN THE PROPOSAL OR IRREGULARITIES OF ANY KIND, MAY BE REJECTED BY THE OWNER AS BEING INCOMPLETE.

BID ANALYSIS:  
BIDS SHALL BE ACCOMPANIED BY ONE (1) SIGNED COPY OF POPEYES STANDARD "BID ANALYSIS" FORM, AS INDICATED ON THE FORM. INDIVIDUAL LINE ITEMS ARE TO BE SHOWN AT THE GENERAL CONTRACTOR'S COST WITH NO MARKUP FOR OVERHEAD OR PROFIT BY THE GENERAL CONTRACTOR. HOWEVER, EACH LINE ITEM SHALL INDICATE THE FULL VALUE OF SUBCONTRACTOR WORK INCLUDING SUBCONTRACTOR'S OVERHEAD AND PROFIT. SUPERVISION, OVERHEAD, AND PROFIT FOR THE GENERAL CONTRACTOR'S WORK SHALL BE SHOWN ON THE APPROPRIATE LINES.

AWARD OF CONTRACT:  
THE OWNER RESERVES THE RIGHT TO DETERMINE WHAT ARE INFORMALITIES IN THE MAKING, RECEIVING, AND OPENING OF BIDS AND THE AWARDOING OF S THEREON, AND THE FURTHER RIGHT TO WAIVE ANY SUCH INFORMALITY WITHOUT NOTICE IN THE DISCRETION OF THE OWNER, TO THE BEST INTEREST, ALSO, TO ACCEPT ANY ITEM IN THE BID UNLESS OTHERWISE SPECIFIED.

REJECTION OF BIDS:  
THE OWNER RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS. STANDARD FORMS:

1. AIA DOCUMENT A305 - CONTRACTORS QUALIFICATIONS STATEMENT.
2. AIA DOCUMENT G701 - CHANGE ORDER.
3. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF PAYMENT. THIS DOCUMENT SUMMARIZES THE AMOUNT, WORK COMPLETED, STORED MATERIALS, RETAINAGE, PREVIOUS CERTIFICATES OF PAYMENT, AND THE CURRENT AMOUNT DUE.
4. AIA DOCUMENT G703 - CONTINUATION SHEET (ONE (1) OR MORE SHEETS AS REQUIRED). THIS DOCUMENT DETAILS THE AMOUNTS SUMMARIZED ON DOCUMENTS G702. IT PROVIDES A PROJECT BREAKDOWN AND DISCLOSES THE NAME OF THE COMPANY PROVIDING LABOR AND MATERIALS. WHEN LABOR IS PAID BY THE CONTRACTOR DIRECTLY TO INDIVIDUAL WORKERS, IT SHOULD BE IDENTIFIED AS "G.C. LABOR". THIS DOES NOT INCLUDE ANY LABOR PAID TO A THIRD PARTY. MATERIALS TAKEN FROM THE CONTRACTOR'S INVENTORY SHOULD BE LISTED AS "G.C. MATERIALS". THIS MAY NOT INCLUDE MATERIALS DELIVERED DIRECTLY TO THE JOB SITE OR IDENTIFIED IN ANY WAY THE SUPPLIER WITH POPEYES LOUISIANA KITCHEN, INC. CONTRACTOR'S OVERHEAD AND PROFIT SHALL BE SHOWN AS A SEPARATE LINE ITEM. IF SUBCONTRACTOR AMOUNTS CHANGE FROM AMOUNTS SHOWN ON THE ORIGINAL PROJECT BREAKDOWN, THE CHANGES SHALL BE SHOWN ON THE PAYMENT REQUEST WITH A CORRESPONDING CHANGE TO THE CONTRACTOR'S OVERHEAD AND PROFIT LINE. UNLESS A CHANGE ORDER IS INVOLVED, THE TOTAL AMOUNT SHALL REMAIN THE SAME.
5. CERTIFICATE OF SUBSTANTIAL COMPLETION, AIA DOCUMENT A704.
6. CERTIFICATE OF INSURANCE, AIA DOCUMENT G705.
7. AIA DOCUMENT G706 - CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL SUBCONTRACTORS AND MATERIALMEN ARE DISCLOSED ON G703 AND THAT EACH HAS BEEN PAID.
8. AIA DOCUMENT G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL SUBCONTRACTORS AND MATERIALMEN ARE LISTED ON G703 AND THAT WAIVERS OF LIENS, HIS OWN INCLUDED, ARE ATTACHED.
9. AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS
10. AIA DOCUMENT G713 - CHANGE ORDER AUTHORIZATIONS
11. CONSENT OF SURETY (SURETY COMPANY'S FORM).
12. PARTIAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR, SUBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE A LIEN FOR WORK PERFORMED TO DATE. THIS DOCUMENT IS ACCEPTABLE FOR INTERIM CERTIFICATES OF PAYMENT.
13. FINAL WAIVER OF LIEN FORM - IN THIS FORM, THE CONTRACTOR, SUBCONTRACTORS AND MATERIALMEN WAIVE THEIR RIGHT TO FILE A LIEN FOREVER.
14. CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DEBTS AND CLAIMS - IN THIS DOCUMENT, THE CONTRACTOR SWEARS THAT ALL DEBTS AND CLAIMS ARE DISCLOSED. IT SUMMARIZES THE CURRENT AMOUNT DUE EACH FIRM (CONTRACTOR, SUBCONTRACTOR, OR MATERIALMEN) LISTED ON G703. IT ALSO PROVIDES THE ADDRESS, PHONE NUMBER, AND REPRESENTATIVE OF EACH FIRM.

FORMS  
1. THE FOR CONSTRUCTION SHALL BE POPEYES LOUISIANA KITCHEN "CONSTRUCTION AGREEMENT" FOR ALL CONSTRUCTION.

GENERAL CONDITIONS

GENERAL:  
A. THE "GENERAL CONDITIONS OF THE FOR CONSTRUCTION", STANDARD FORM OF THE AMERICAN INSTITUTE OF ARCHITECTS, FORM A-201, LATEST EDITION, ARE HEREBY, EXCEPT AS THE SAME MAY BE INCONSISTENT HEREWITH, MADE A PART OF THIS SPECIFICATION. COPIES ARE TO BE OBTAINED AND ARE INCORPORATED BY REFERENCE AND HEREBY MADE A PART OF THE .

- B. WHERE ANY ARTICLE OF THE AIA "GENERAL CONDITIONS" IS SUPPLEMENTED HEREBY THE AIA PROVISION OF SUCH ARTICLE SHALL REMAIN IN EFFECT. ALL THE SUPPLEMENTARY CONDITIONS SHALL BE CONSIDERED AS IF ADDED THERETO. WHERE ANY PORTION OF SUCH ARTICLE IS AMENDED, VOIDED OR SUPERSEDED THEREBY, THE PROVISIONS OF SUCH ARTICLE NOT SO SPECIFICALLY AMENDED, VOIDED, OR SUPERSEDED SHALL REMAIN IN EFFECT.
- C. THE GENERAL CONDITION SUPPLEMENTARY CONDITIONS AND APPLICABLE PORTIONS OF DIVISION I OF THE SPECIFICATIONS APPLY TO ANY AND ALL SUBSEQUENT SECTIONS OF THESE SPECIFICATIONS.
- D. WHERE ANY ARTICLE OR PORTION OF AN ARTICLE CONFLICTS WITH THE LAWS OF THE STATE OF THE LOCATION OF THE PROJECT, SUCH ARTICLE, OR PORTION OF THE ARTICLE IS HEREBY STRICKEN.
- E. "CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE 2010 AMERICANS WITH DISABILITIES ACT TITLE II (28 CFR PART 35) AND TITLE III (28 CFR PART 36) AND THE REGULATIONS PROMULGATED IN ACCORDANCE THEREIN. OR SHALL INDEMNIFY AND HOLD OWNER AND ARCHITECT HARMLESS FROM ANY AND ALL LOSSES, SUITS, CLAIMS, COSTS, EXPENSES AND OTHER DAMAGES WHICH MAY BE INCURRED BY OWNER/ARCHITECT AS A RESULT OF CONTRACTOR'S FAILURE TO COMPLY WITH SAID ACT".

ARTICLE 3 - CONTRACTOR:  
A. ARTICLE 3.4 LABOR AND MATERIALS OF SAID "GENERAL CONDITION" PARAGRAPH 4.4.3 IS HEREBY ADDED AS FOLLOWS: "ALL CONTRACTORS AND SUBCONTRACTORS EMPLOYED UPON THE WORK SHALL BE REQUIRED TO CONFORM TO THE FEDERAL, STATE, AND LOCAL LABOR LAWS AND VARIOUS ACTS AMENDATORY AND SUPPLEMENTARY THERETO, AND TO ALL OTHER LAWS, ORDINANCES, AND LEGAL REQUIREMENTS APPLICABLE THERETO."

- B. ARTICLE 3.6 TAXES OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.6 IS HEREBY AMENDED AND SUPPLEMENTED AS FOLLOWS: "THE CONTRACTOR SHALL PAY FOR ALL TAXES NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK, BOTH TEMPORARY AND PERMANENT."
- C. ARTICLE 3.7 PERMITS, FEES AND NOTICES OF SAID "GENERAL CONDITIONS" PARAGRAPH 4.7.3 DELETE IN ITS ENTIRETY AND SUBSTITUTE IN LIEU THEREOF AS FOLLOWS: "THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE OWNER ANY CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS IN THE DRAWINGS AND/OR SPECIFICATIONS WHICH DO NOT CONFORM TO APPLICABLE ZONING, CODE AND OTHER USE REGULATIONS AND/OR TO THE AMERICANS WITH DISABILITIES ACT AND REGULATIONS PROMULGATED THEREUNDER. THE CONTRACTOR SHALL NOT BE LIABLE TO THE OWNER OR THE ARCHITECT FOR ANY DAMAGES RESULTING FROM ANY SUCH ERRORS EXCEPT THAT SHALL BE FULLY AND EXCLUSIVELY LIABLE UPON FAILURE TO PUT ARCHITECT ON NOTICE OF SAID CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS."
- D. ARTICLE 3.15 CLEANING UP OF SAID "GENERAL CONDITIONS" PARAGRAPH 3.15.1 HEREBY AMENDED AND ADDED AS FOLLOWS: "HE SHALL REMOVE FROM THE JOB SITE ALL CRATES, PACKING, DEBRIS, ETC. FROM KITCHEN EQUIPMENT. HE SHALL BROOM CLEAN THE BUILDING INTERIOR DAILY. AT THE COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE BUILDING CLEANED DUST FREE, CLEAN ALL GLASS, REPLACE ANY BROKEN GLASS, REMOVE STAINS, SPOTS, MARKS AND DIRT FROM DECORATED WORK, CLEAN HARDWARE, REMOVE PAINT SPOTS FROM ALL SURFACES, CLEAN FIXTURES, AND WASH ALL TILE FLOORS."

- ARTICLE 11 - INSURANCE:  
A. ARTICLE 11.1 CONTRACTOR'S LIABILITY INSURANCE OF SAID "GENERAL CONDITIONS" IS HEREBY MODIFIED AS FOLLOWS:  
INSURANCE: COMPREHENSIVE, AUTOMOBILE, UMBRELLA LIABILITY CERTIFICATES OF INSURANCE FROM CARRIERS APPROVED BY THE OWNER SHALL BE FILED IN NOT LESS THAN THE FOLLOWING AMOUNTS OR GREATER AMOUNTS AS REQUIRED BY LAW PRIOR TO COMMENCEMENT OF THE WORK:  
1. WORKMEN'S COMPENSATION: AS REQUIRED BY LAW IN  
1. APPLICABLE STATE  
2.1. \$1,000,000 PER COUORANCE COMBINED - SINGLE LIMIT  
2.2. \$2,000,000 AGGREGATE  
3. OWNED AND NON-OWNED AUTOMOBILE LIABILITY: \$500,000 PER OCCURRENCE  
4. EXCESS (UMBRELLA) LIABILITY: \$2,000,000 PER OCCURRENCE  
ALL INSURANCE POLICIES AND CERTIFICATES FOR WORK PERFORMED FOR POPEYES LOUISIANA KITCHEN SHALL SHOW THE OWNER AS AN ADDITIONAL NAMED INSURED PARTY. THEY MUST ALSO STATE THAT THE COVERAGE AFFERDED UNDER THE POLICIES SHALL NOT BE CANCELED WITHOUT THIRTY (30) DAYS PRIOR NOTICE TO THE OWNER AS EVIDENCED BY THE RETURN RECEIPT OF A REGISTERED LETTER AND BE IN FULL FORCE FOR 3 YEARS FOLLOWING COMPLETION EXPIRATION OR TERMINATION OF THIS .

- B. ARTICLE 11.3 PROPERTY INSURANCE OF SAID "GENERAL CONDITIONS" IS HEREBY AMENDED AND MODDED AS FOLLOWS: INSURANCE: FOR PROJECTS WHERE POPEYES LOUISIANA KITCHEN IS THE OWNER, THE CONTRACTOR SHALL PROVIDE THE BUILDER'S RISK INSURANCE.

THE INSURANCE SHALL BE IN AN AMOUNT EQUAL TO THE TOTAL AMOUNT OF THE, LESS THE AMOUNT OF THE SITE WORK. INSURANCE WILL BE ON ALL RISK BASIS WITH \$5,000.00 DEDUCTIBLE. THE \$5,000 DEDUCTIBLE WILL BE PAID BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TOTAL AMOUNT OF LOSSES OF ALL BUILDING MATERIAL, TOOLS AND EQUIPMENT IN HIS POSSESSION AND NOT PERMANENTLY AFFIXED TO THE BUILDING OR SITE. BUILDERS' RISK INSURANCE CERTIFICATES WILL BE FURNISHED UPON REQUEST BY POPEYES LOUISIANA KITCHEN. ONE COPY WILL BE SENT DIRECTLY TO POPEYES LOUISIANA KITCHEN'S CONSTRUCTION MANAGER. CLAIMS FOR DAMAGES MUST BE REPORTED TO POPEYES LOUISIANA KITCHEN'S INSURANCE DEPARTMENT. IMMEDIATELY BY TELEPHONE (404) 391-9500. TELEPHONE REPORTS MUST BE FOLLOWED UP WITHIN TWENTY FOUR (24) HOURS BY A WRITTEN REPORT. SEND THE FIRST COPY TO POPEYES LOUISIANA KITCHEN'S INSURANCE DEPARTMENT, 400 PERIMETER CENTER TERRACE, SUITE 1000, ATLANTA, GA 30346, AND SEND THE COPY TO POPEYES LOUISIANA KITCHEN'S DESIGN & CONSTRUCTION DEPARTMENT (SAME ADDRESS). THE CONTRACTOR SHALL RETAIN THE THIRD COPY FOR HIS FILES. BLANK FORMS ARE AVAILABLE FROM POPEYES LOUISIANA KITCHEN'S INSURANCE DEPT.

ARTICLE 7 - CHANGES IN THE WORK:  
A. ARTICLE 7.2 CHANGE ORDERS OF SAID "GENERAL CONDITIONS" SUBPARAGRAPH 7.2.1 IS HEREBY EXTENDED AS FOLLOWS:  
4. IN CONSIDERING PROPOSALS FOR CHANGES INVOLVING ADDED WORK, OMITTED WORK, OR CHANGES IN THE SCOPE OF THE TWO, CHECKING OF ESTIMATES WILL BE MADE BY THE OWNER, UTILIZING UNIT PRICES WHERE SPECIFIED OR AGREED UPON, WITH THE VIEW OF ARRIVING AT EQUITABLE ADJUSTMENTS".  
5. WITH EACH PROPOSAL FOR A CHANGE INVOLVING INCREASE OR DECREASE IN THE AMOUNT OF THE CONTRACT, THE CONTRACTOR SHALL SUBMIT SEPARATELY AN ITEMIZED BREAKDOWN THAT WILL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- 5.1. MATERIAL QUANTITIES AND UNIT PRICES (SEPARATED INTO TRADES). PROVIDE BONA FIDE MANUFACTURERS' OR SUPPLIERS' PROPOSALS FOR MANUFACTURED OR PRE-ASSEMBLED ITEMS.
- 5.2. LABOR COST
- 5.3. CONSTRUCTION EQUIPMENT
- 5.4. WORKMEN'S COMPENSATION AND PUBLIC LIABILITY
- 5.5. OVERHEAD
- 5.6. PROFIT
- 5.7. SOCIAL SECURITY TAX

- SUPPLEMENTARY CONDITIONS:  
PAYMENT TO CONTRACTOR:  
A. MONTHLY PAYMENT  
1. MONTHLY PAYMENT: MONTHLY PROGRESS PAYMENTS SHALL BE PAID BY THE OWNER FOR 90% OF THE WORK COMPLETED AND MATERIALS STORED AS OF THE LAST DAY OF EACH MONTH. PAYMENTS MAY BE MADE BY THE OWNER ON THE JOINT PAYEE BASIS, REIMBURSEMENT BASIS, OR CASH ADVANCE BASIS AT THE ELECTION OF THE OWNER. CONTRACTOR IS TO FORWARD AUTHORIZED CHANGE ORDER DIRECTIVES, AIA DOCUMENT G701, WHICH HAVE BEEN INCURRED TO THAT POINT, WITH APPLICATION FOR PAYMENT. CONTRACTOR IS TO ADVISE OWNER OR ITS AGENT OF ANY ITEM HE OR SUBCONTRACTOR BELIEVES IS AN ADDITIONAL COST OVER AMOUNT PRIOR TO DOING WORK.  
1.1. JOINT PAYEE BASIS:  
CONTRACTOR SHALL MAKE APPLICATION TO POPEYES LOUISIANA KITCHEN ON OR BEFORE THE TENTH OF EACH MONTH FOR A CHECK PAYABLE, JOINTLY TO THE SUBCONTRACTORS AND/OR MATERIAL SUPPLIERS AND THE CONTRACTOR. THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTATION ( EXPLANATION OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS)  
1.1.1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE OF PAYMENT.  
1.1.2. AIA DOCUMENT G703 - CONTINUATION SHEET. CONTRACTOR'S AFFIDAVIT OF DISCLOSURE OF DEBTS AND CLAIMS. THIS FORM WILL BE PROVIDED BY POPEYES LOUISIANA KITCHEN, INC.  
1.1.3. INVOICES AND/OR TIME SHEETS WILL ACCOMPANY THE CERTIFICATE OF PAYMENT IN SUPPORT OF WORK AND MATERIALS PROVIDED DURING THE PERIOD OF THE APPLICATION FOR THE CONTRACTOR AND FOR EACH SUBCONTRACTOR AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION.  
CONTRACTOR'S PARTIAL WAIVER OF LIENS FOR ALL WORK AND MATERIALS COMPLETED THROUGH THE BILLING DATE FOR THE OR AND FOR EACH SUBOR AND MATERIAL SUPPLIER REFLECTED ON THE APPLICATION WILL BE EXECUTED BY THE JOINT PAYEE CHECK ENDORSEMENT AS FOLLOWS:

ALL PAYEEES MUST SIGN THIS DISCHARGE:  
"ALL CLAIMS, INTEREST, AND DEMANDS OF THE UNDERSIGNED FOR LABOR DONE OR MATERIAL FURNISHED, AND FOR LIENS, JUDGMENTS, MORTGAGES, OR ANY ACCOUNT WHATSOEVER AGAINST THE PROPERTY (TO BE) OCCUPIED AS A POPEYES'S RESTAURANT AT: (ADDRESS HERE)

OR  
"THE OWNER THEREOF, ARE PAID AND SATISFIED, RELEASED, AND DISCHARGED TO THE EXTENT OF THE AMOUNT OF THIS CHECK. THE ENDORSEMENT OF THIS CHECK IS FULL EXECUTION OF THE FOREGOING RELEASE AND SHALL BEAR MY SIGNATURE THEREON." EXCEPT FOR ANNOTATING THE ADDRESS OF THE CONSTRUCTION SITE, THE ENDORSEMENT MUST NOT BE ALTERED OR QUALIFIED IN ANY WAY.

2. REIMBURSEMENT BASIS:  
CONTRACTORS WILL PAY ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS AND MAKE PRESENTATION TO POPEYES LOUISIANA KITCHEN ON OR BEFORE THE TENTH OF EACH MONTH FOR REIMBURSEMENT. THEIR REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTS (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):  
1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR PAYMENT  
2. AIA DOCUMENT G703 - CONTINUATION SHEET.  
3. AIA DOCUMENT G706 - OR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS.  
4. AIA DOCUMENTS G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS  
5. PARTIAL WAIVER OR LIEN FORM.
- B. FINAL PAYMENT  
CONTRACTORS WILL MAKE APPLICATION TO POPEYES LOUISIANA KITCHEN, INC. OR OWNER/FRANCHISEE, FOR THE FINAL PAYMENT. THE REQUEST WILL BE SUPPORTED BY THE ORIGINALS OF THE FOLLOWING DOCUMENTATION (EXPLANATIONS OF THESE FORMS ARE GIVEN UNDER STANDARD FORMS):  
1. AIA DOCUMENT G702 - APPLICATION AND CERTIFICATE FOR PAYMENT  
2. AIA DOCUMENT G703 - CONTINUATION SHEET.  
3. AIA DOCUMENT G706 - OR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS.  
4. AIA DOCUMENTS G706A - CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS  
5. AIA DOCUMENT G805 - LIST OF SUBCONTRACTORS  
WITHIN THIRTY DAYS AFTER RECEIPT OF THE FILING FOR FINAL PAYMENT, THE OWNER SHALL PAY TO THE OR THE AMOUNT THEREIN STATED, LESS ALL DEDUCTIONS AUTHORIZED BY THE TERMS OF THIS AND PRIOR PAYMENTS AND ADVANCES WHATSOEVER TO CONTRACTOR FOR THE ACCOUNT OF THE CONTRACTOR.  
ALL PRIOR ESTIMATES AND PAYMENTS INCLUDING THOSE RELATING TO EXTRA WORK SHALL BE SUBJECT TO CORRECTION AT THE TIME OF THIS PAYMENT, WHICH IS THROUGHOUT THIS CALLED FINAL PAYMENT. FINAL PAYMENT SHALL BE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE OWNER OR DULY AUTHORIZED REPRESENTATIVES OF THE OWNER, AND BY THE REPRESENTATIVES OF ALL AGENCIES HAVING DIRECT INTEREST IN THE PROJECT.  
QUESTIONS REGARDING APPLICATIONS CAN BE RESOLVED BY CONTACTING POPEYES'S CONSTRUCTION MANAGER.

2. CERTIFICATE OF SUBSTANTIAL COMPLETION:  
THE DATE OF THIS CERTIFICATE SHALL SERVE AS THE TIME FOR COMPUTING THE GUARANTEE PERIOD OF THE BUILDING UNLESS OTHERWISE AGREED UPON.
3. OWNERS USE AND OCCUPANCY OF BUILDING BEFORE ACCEPTANCE OF CONSTRUCTION:  
THE OWNER, FOR OCCUPANCY OF THE BUILDING DESCRIBED IN THE DRAWINGS, MAY TAKE POSSESSION OF AND USE SAME AS HE SO DESIRES UPON A SUBSTANTIAL COMPLETION OF THE, ALSO FURTHER UPON RELIEVING THE OR OF ANY DAMAGE DONE TO THE BUILDING DUE SOLELY TO SUCH OCCUPANCY BY SAID OWNER BUT UNDER NO CIRCUMSTANCES SHALL SUCH OCCUPANCY BE AN ACCEPTANCE OF THE WORK FOR THE COMPLETION OF THE CONTRACT OR AN ACCEPTANCE OF THE LABOR DONE AND MATERIALS USED OR INSTALLED.
4. MANUFACTURED ITEMS IN THE SPECIFICATIONS:  
WHERE ITEMS ARE LISTED IN THE SPECIFICATIONS AND/OR "OR EQUAL" IS MENTIONED, THE MATERIALS LISTED SHALL BE USED. THESE MATERIALS SHALL BE INCLUDED IN THE BID SUBMITTED ON THE BID FORM. NO DEVIATION FROM THE MATERIALS LISTED SHALL BE MADE BY THE CONTRACTORS SUBMITTING BIDS. AFTER AWARD OF THE, THE CONTRACTOR MAY SUBMIT A SUBSTITUTE MATERIAL FOR THE ITEMS SPECIFIED AS AN "EQUAL" TO THE MATERIAL. SUCH REQUEST SHALL BE SUPPORTED BY TECHNICAL DATA SHOWING THAT THE MATERIALS OR SERVICE IS EQUAL TO THE ITEMS SPECIFIED AND STATING THE AMOUNT OF DECREASE OR INCREASE IN THE SUM. IF NO CHANGE IN THE SUM WILL BE MADE, STATE "NO CHANGE". THE CONSULTANT'S ARCHITECTURE AND ENGINEERING DEPARTMENT WILL DETERMINE IF THE MATERIAL IS ACCEPTABLE AS A SUBSTITUTE FOR THE SPECIFIED ITEM AND MAKE NOTIFICATION IN WRITING TO THE CONTRACTOR. THIS RULING BEING FINAL. CHANGES TO THE SUM WILL BE HANDLED BY CHANGE ORDER AUTHORIZATION OR CHANGE ORDER FORM.

5. SALES TAX:  
5.1. THIS PROJECT IS SUBJECT TO STATE AND LOCAL SALES TAX. INCLUDE SALES TAX ON ALL MATERIALS USED IN THE PROJECT.  
5.2. WITH EACH REQUEST FOR PAYMENT, PROVIDE A CERTIFIED STATEMENT OF THE AMOUNT PAID FOR SALES TAX IN THE REQUESTED SUM.
6. NONDISCRIMINATION CLAUSE:  
THE CONTRACTOR, HIS AGENT, OR HIS EMPLOYEES SHALL NOT DISCRIMINATE IN ANY MANNER ON THE BASIS OF RACE, COLOR, CREED, SEX, OR NATIONAL ORIGIN WITH REFERENCE TO THE SUBJECT MATTER OF THIS, NO MATTER HOW REMOTE.

DIVISION 1: GENERAL REQUIREMENTS  
SECTION 1A: GENERAL

1. SCOPE OF THE WORK:  
WORK TO BE PERFORMED UNDER THIS SHALL INCLUDE ALL DEMOLITION, SITE WORK, BUILDING CONSTRUCTION, AND IMPROVEMENTS TO THE PROPERTY DESIGNATED IN THE CONSTRUCTION DOCUMENTS. THE INTENT OF THE CONSTRUCTION IS TO PROVIDE A POPEYES RESTAURANT COMPLETE IN ALL RESPECTS WITH ALL WORK PERFORMED IN A QUALITY AND WORKMANLIKE MANNER WITH THE BUILDING READY FOR OCCUPANCY WHEN CONSTRUCTION IS COMPLETE IN THE DIVISION UNDER THIS SECTION.
2. PROTOTYPE PLANS:  
THE PLANS ARE DRAWN AS A PROTOTYPE TO BE BUILT IN MANY LOCATIONS. THE PROTOTYPE PLANS WILL BE SITE ADAPTED BY ARCHITECT/ENGINEER, TO MEET ALL NATIONAL, LOCAL CODES, AND SITE DESIGN CRITERIA. THE LOCATION, SIZE, AND EXTENT OF SITE WORK AND SITE DETAILS ARE TO BE DETERMINED BY A FINAL SITE PLAN AND/OR GRADING PLAN AND/OR LANDSCAPING PLAN AND GEOTECHNICAL AND/OR ENVIRONMENTAL REPORTS TO BE PROVIDED BY THE OWNER.
3. DEFINITIONS:  
"THE OWNER" AS USED HEREIN SHALL BE TAKEN TO MEAN POPEYES LOUISIANA KITCHEN, 400 PERIMETER CENTER TERRACE, SUITE 1000, ATLANTA, GA 30346, IN CASE OF COMPANY OWNED CONSTRUCTION. IN THE CASE OF CONSTRUCTION BY A LICENSEE OF POPEYES, "THE OWNER" SHALL BE TAKEN TO MEAN THE INDIVIDUAL LICENSEE HAVING CONTRACTED FOR THE CONSTRUCTION PROJECT. IN THE CASE OF A "BUILD-TO-SUIT" LEASE, "THE OWNER" SHALL BE TAKEN TO MEAN THE ACTUAL PROPERTY OWNER OR LANDLORD.
4. STATE OF WORK:  
WORK SHALL BE STARTED UPON WRITTEN ORDER OF THE OWNER, AND THE ENTIRE PROJECT SHALL BE COMPLETED AS STIPULATED IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THE DOCUMENTS.
5. COOPERATION:  
THE PRIME CONTRACTOR AND ALL SUBCONTRACTORS SHALL COORDINATE ALL WORK, ONE WITH THE OTHER, SO AS TO FACILITATE THE GENERAL PROGRESS OF THE WORK. EACH TRADE SHALL AFFORD ALL OTHER TRADES EVERY REASONABLE OPPORTUNITY FOR THE INSTALLATION OF THEIR WORK.
6. ENGINEERING AND LAYOUT:  
AS THE WORK PROGRESSES, THE GENERAL CONTRACTOR SHALL COOPERATE WITH ALL SUBCONTRACTORS IN CHECKING THE LOCATION OF ALL PARTITIONS, SO THAT ABSOLUTE ASSURANCE WILL BE OBTAINED THAT ALL ROUGHING IN OF CONCEALED WORK WILL BE CONFINED WITHIN PARTITIONS, OR SPACES AS INDICATED.
7. STANDARDS:  
ANY MATERIAL SPECIFIED BY REFERENCE TO THE NUMBER, SYMBOL, OR TITLE OF A SPECIFIED STANDARD SUCH AS A COMMERCIAL STANDARD, A FEDERAL SPECIFICATION, A TRADE ASSOCIATION STANDARD, OR OTHER SIMILAR STANDARD, SHALL COMPLY WITH THE REQUIREMENTS IN THE LATEST REVISION THEREOF AND ANY AMENDMENTS THERETO.
8. MANUFACTURER'S DIRECTIONS:  
ALL MANUFACTURED ARTICLES, MATERIALS, AND EQUIPMENT SHALL BE APPLIED, INSTALLED, CONNECTED, ERECTED, USED, CLEANED, AND CONDITIONED AS DIRECTED BY THE MANUFACTURERS UNLESS HEREIN SPECIFIED TO THE CONTRARY.
9. CLEANING AND TOUCH-UP:  
A. FOREIGN MATTER ON ANY EXPOSED SURFACE, WHICH WOULD AFFECT QUALITY OF FINISH PAINTING, SHALL BE REMOVED BY THE CRAFT RESPONSIBLE FOR ITS PRESENCE.  
B. RESTORATION OF SHOP-PRIMING IF DAMAGE OCCURS BEFORE, DURING, OR AFTER ERECTION SHALL BE INCLUDED IN THE DIVISION UNDER WHICH THE ITEM IS TO BE FURNISHED AND INSTALLED.
10. SIGNS:  
NO SIGNS OR ADVERTISEMENTS WILL BE ALLOWED TO BE DISPLAYED WITHOUT THE APPROVAL OF THE OWNER.
11. TEMPORARY UTILITIES:  
THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY WATER AND MINIMUM OF 120/240 SINGLE PHASE ELECTRICAL SERVICE FOR THE JOB SITE AND PAY FOR SAME. THE SUBCONTRACTORS ON THE JOB SHALL ARRANGE WITH THE GENERAL CONTRACTOR FOR THE USE OF THESE FACILITIES. THE GENERAL CONTRACTOR SHALL PROVIDE ANY HEAT OR TEMPORARY CLOSING-IN OF THE BUILDING WHICH MAY BE REQUIRED.
12. TEMPORARY TOILET FACILITIES:  
THE GENERAL OR SHALL ERECT AND MAINTAIN IN A SAFE AND SANITARY CONDITION, A TOILET FACILITY FOR ALL WORKMEN ON THE JOB. THE TYPE OF FACILITY SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL HEALTH DEPARTMENT.

13. WORK BY OTHERS:  
THE DOCUMENTS CALL FOR CERTAIN ITEMS TO BE SUPPLIED BY THE OWNER OR OTHERS AND INSTALLED BY THE GENERAL CONTRACTOR. OTHER ITEMS ARE TO BE FURNISHED AND INSTALLED BY THE OWNER OR OTHERS. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND COOPERATE IN THE PREPARATION OF SURFACES, DIMENSIONS, AND UTILITIES FOR WORK TO BE PERFORMED BY THE OWNER OR BY OTHERS. SUBCONTRACTORS INSTALLING MECHANICAL, ELECTRICAL, AND PLUMBING SERVICES FOR FOOD SERVICE EQUIPMENT TO BE INSTALLED BY THE OWNER OR BY OTHERS ARE CAUTIONED THAT THE ROUGH-IN DIMENSIONS SHOWN ON THE PLANS ARE EXTREMELY CRITICAL. ERROR IN LOCATING SERVICES SHALL BE CORRECTED BY THE SUBCONTRACTOR PERFORMING THE ROUGH-IN WORK AT NO ADDITIONAL COST TO THE OWNER.
14. CONFLICTS AND ERRORS:  
IF THERE IS A CONFLICT BETWEEN THE PLANS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY INDICATED OTHERWISE BY THE OWNER OR OWNER'S REPRESENTATIVE. IT SHALL BE THE OR'S RESPONSIBILITY TO NOTIFY THE OWNER OR THE OWNER'S AGENT OF ANY CONFLICTS, OMISSIONS, DELETIONS, OR ERRORS IN THE PLANS OR SPECIFICATIONS ENCOUNTERED DURING THE BIDDING PERIOD AND THE COURSE OF CONSTRUCTION BEFORE CONTINUING THE WORK AFFECTED.

SECTION 1B: BASE AND ALTERNATE BIDS  
GENERAL  
THE EXPLANATION IN THIS SECTION TOGETHER WITH THE INFORMATION LISTED IN OTHER SECTIONS OF THE SPECIFICATIONS SHOWN ON THE DRAWINGS AND/OR DESCRIBED IN THE INSTRUCTIONS TO BIDDERS IDENTIFY AREAS REQUIRED TO ACCOMPLISH THE BID REQUIREMENTS FOR ALTERNATE BIDS. BASE BID INCLUDE ALL WORK SHOWN AND SPECIFIED HEREIN AND EXCLUDE MODIFICATIONS OF THE WORK STATED FOR ALTERNATE BIDS.  
SUBMITTALS  
LITERATURE  
TRUSS DRAWINGS  
E.I.F.S. SYSTEM  
HVAC UNITS, DIFFUSERS, GRILLS & THERMOSTATS  
ELECTRICAL POWER DISTRIBUTION  
BUILDING AND SITE LIGHTING  
PLUMBING FIXTURES  
RESTROOM ACCESSORIES  
ROOF LADDER  
SUBMITTALS BY SEATING COMPANY  
AWNING DRAWINGS  
INTERIOR ROOF LADDER  
DRIVE THRU BALCONY  
DUMPSER GATES  
REAR ENCLOSURE GATE  
RAILINGS  
SOLID SURFACE COUNTERTOP  
SAMPLES  
GROUT COLORS  
E.I.F.S. COLORS OR EXTERIOR PAINTS  
FLOOR AND GROUT COLOR (KITCHEN & DINING)  
CHAIR RAILS AND STAIN  
WAINSCOT LAMINATE  
CEILING TILE AND GRID (KITCHEN & DINING)  
FRP  
METAL MANSARD  
SOLID SURFACE COUNTERTOP

TYP. CONSTRUCTION SCHEDULE

CONSTRUCTION																	TRAINING	OPEN
ESTABLISH CONSTRUCTION SCHEDULE	OR MOBILIZATION	SURVEYOR BUILDING CORNERS AND TBM	BUILDING SLAB ROUGH-IN	BUILDING SLAB AND ROUGH FRAMING	ROOFING	INSULATION	DUROCK PLYWOOD DRYWALL	EXTERIOR FINISH E.I.F.S.	CEILING TILE	INSTALL SECURITY, MUSIC	INSTALL KITCHEN EQUIPMENT	EQUIPMENT PLUMBING ELECTRICAL CONNECTIONS	-	-	FINAL PUNCH AND TURN OVER	-	TRAINING PROCESS	RESTAURANT OPEN
OR RECEIVES NOTICE TO PROCEED	-	BUILDING LAYOUT FORMWORK	UNDERGROUND ELECTRICAL ROUGH-INS	INSTALL HOODS AND HVAC ROOF CURBS	BUILDING ELECTRICAL ROUGH-INS	STOREFRONT GLASS & DOORS	FRP FRONT COUNTER	ELECTRICAL BUILDING AND SITE	DUMPSTER ENCLOSURE	SIGNS, MENU BOARDS, DRIVE THRU SYSTEM	SEATING, DECOR COUNTERS	CONSTRUCTION EQUIPMENT PUNCH LIST	-	-	FACILITIES IDENTIFICATION	-	-	-
FINALIZE ALL NATIONAL ACCOUNT QUOTES	-	ROUGH GRADING	UNDERGROUND PLUMBING ROUGH-INS	LOT LIGHT ANCHOR BOLTS	BUILDING PLUMBING ROUGH-INS	SITE WORK CURBS	-	INTERIOR FINISHES CARPENTRY DROP CEILING GRID	SITE WORK PAVING	AWNINGS, SHUTTERS	HOOD ANSUL SYSTEM	LANDSCAPING IRRIGATION	-	-	PROJECT COSTS SUMMARIZED	-	-	-
-	-	-		SITE WORK UTILITIES ELECTRICAL PLUMBING STORM SEWER	BUILDING HVAC DUCTWORK	DRIVE THRU LOOP	-	DRIVE THRU BALCONY	INTERIOR DOORS, MILLWORK, STAIN AND PAINT	BALCONY RAILINGS, HAND RAILINGS, DUMPSTER GATES	INSTALL UTILITY METERS, TELEPHONE	INTERIOR SIGNAGE, PLANTS, ARTWORK, WINDOW SHADES	-	-	-	-	-	-
-	-	-	UNDERGROUND STORM SEWER	-	-	-	-	FLOOR TILE	-	-	INSTALL DRINK SYSTEM, CO2	CLEANING SUPPLIES, MATS	-	-	-	-	-	-
-	-	-	CONSTRUCTION IN-PROGRESS VISIT POPEYES CONSTRUCTION MANAGER	-	-	-	-	SITE WORK CONCRETE DRIVEWAYS DUMPSTER	-	-	CONSTRUCTION IN-PROGRESS VISIT POPEYES CONSTRUCTION MANAGER	-	-	-	-	-	-	-
PRE CONSTRUCTION MEETING	ORDER NATIONAL ACCOUNTS BUYOUTS	-	RECEIVE INSPECTION APPROVALS FOR BACK FILL UNDERGROUND UTILITIES	-	BUILDING INSPECTION WALL COVER-UP FRAMING ELECTRICAL PLUMBING	-	-	INSPECTION CEILING COVER-UP HVAC ELECTRICAL PLUMBING, GAS, FIRE MARSHAL	-	-	-	-	BUILDING FINAL INSPECTIONS MECHANICAL ELECTRICAL PLUMBING	BUILDING INSPECTIONS FIRE HEALTH	CERTIFICATE OF OCCUPANCY	-	OPENING SUPPORT	OPEN

SCHEDULE																	SUBTOTAL	SUBTOTAL	TOTAL
STANDARD ESTIMATED DAYS	1		4	5	5	10	4	7	10	4	2	4	5	2	1	1	65	7	72

SHEET NUMBER:

BR

POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

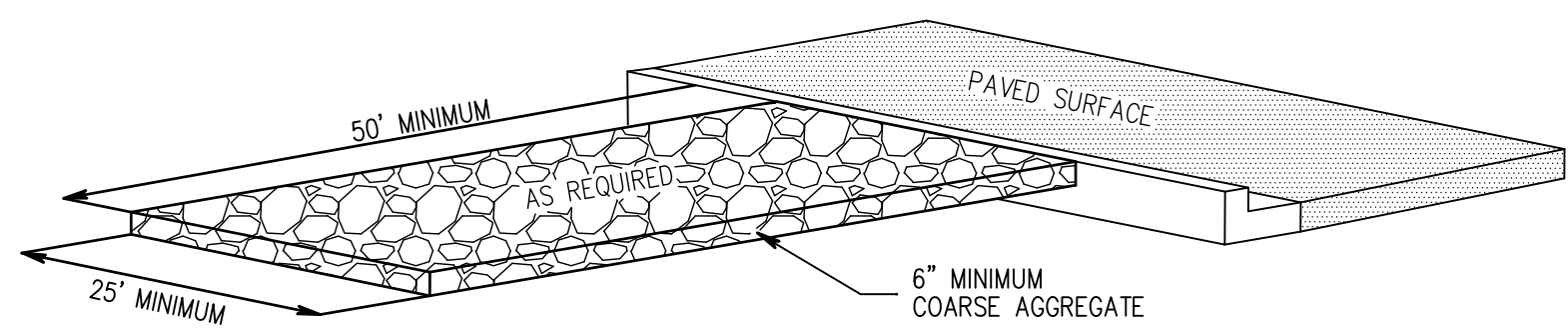
Little Rock, Arkansas 72205

Odom/Architecture PLLC

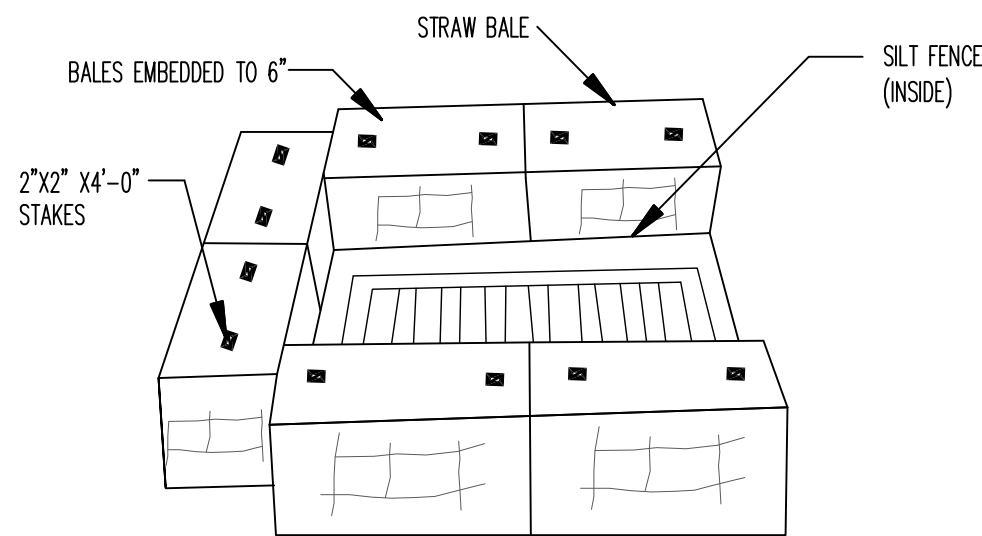
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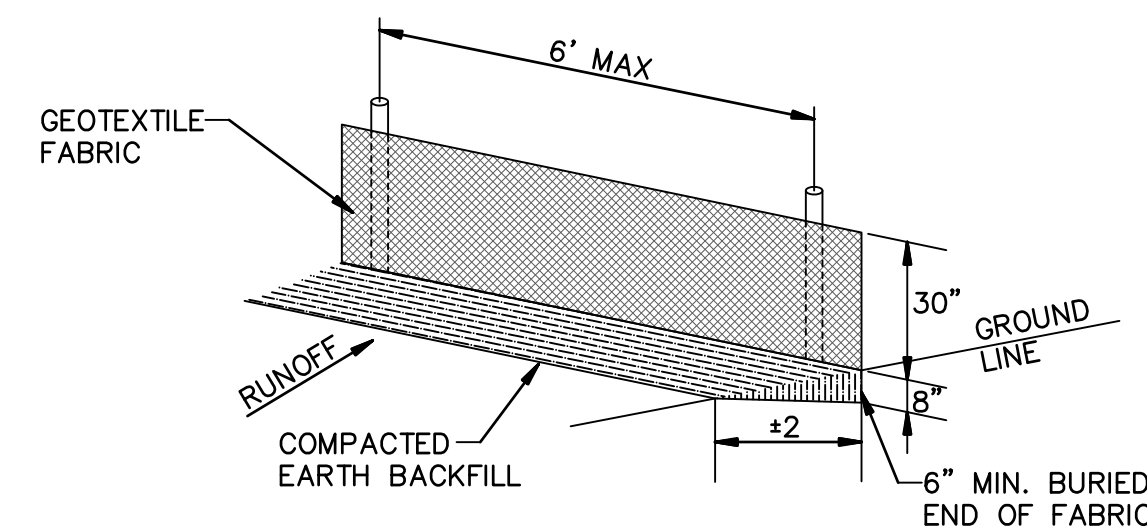
N.T.S.



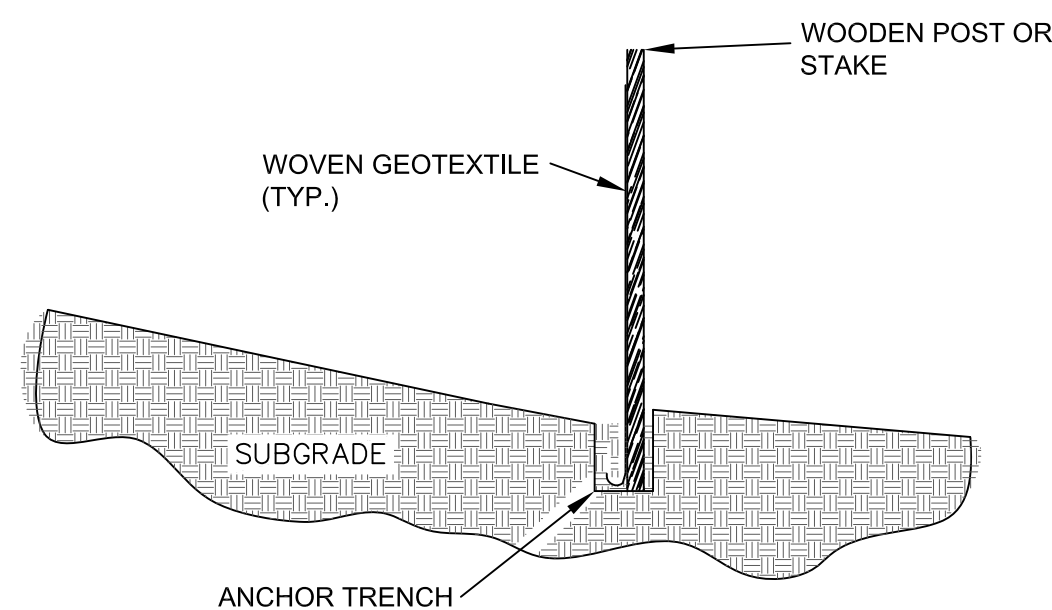
- NOTES:
1. INSTALL SILT FENCE AFTER CONSTRUCTION OF INLET ACCORDING TO TYPICAL SILT FENCE DETAIL.
  2. INSTALL STRAW BALES OUTSIDE OF SILT FENCE CORRODING TO THE TYPICAL STRAW BALE DETAIL.

#### INLET TRAP DETAILS

N.T.S.

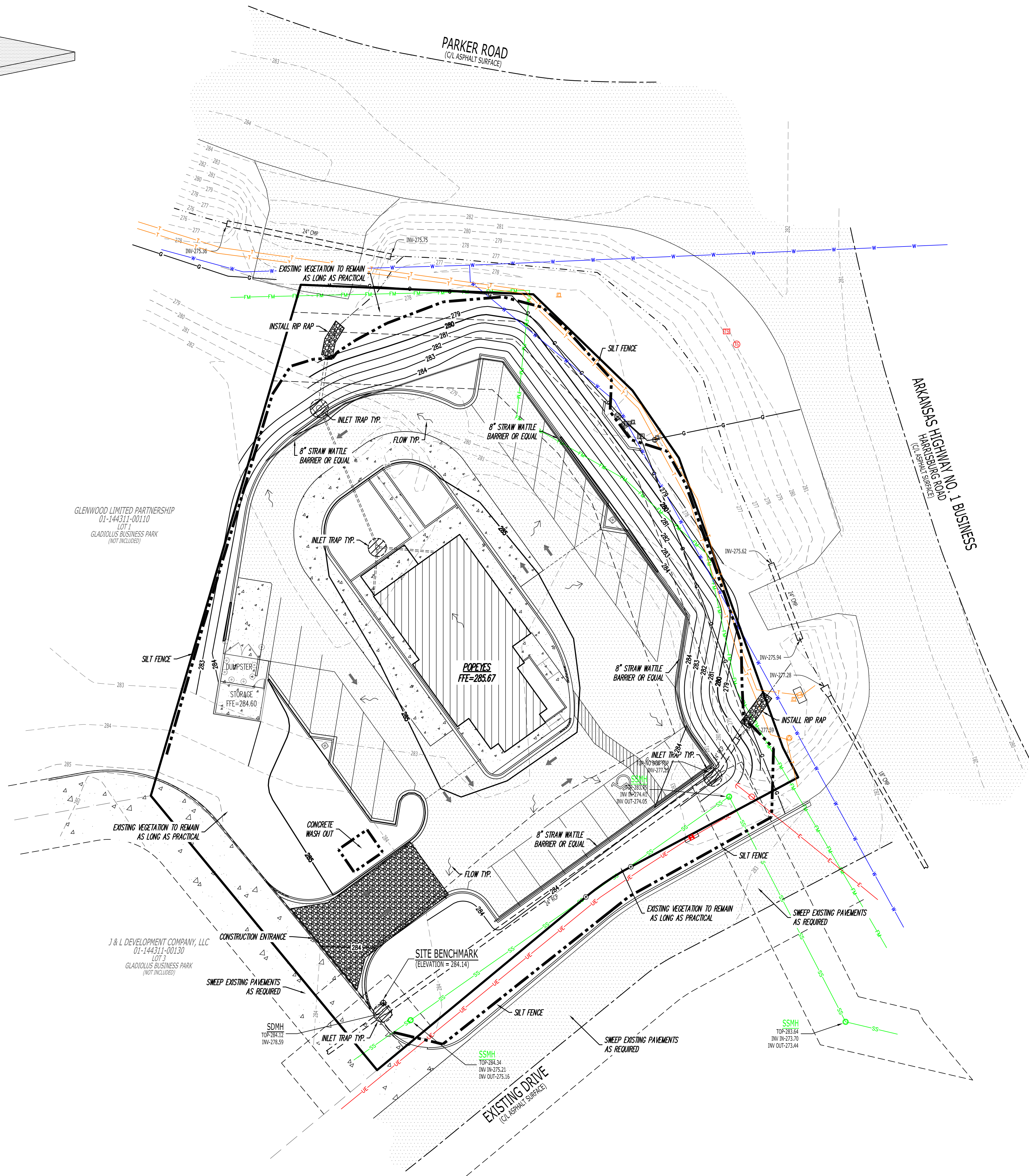


GEOTEXTILE FABRIC SHALL BE SPLICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.



- NOTES:
1. GEOTEXTILE ANCHORED IN TRENCH A MINIMUM OF 15 CM (6 IN). TRENCH BACKFILLED WITH TAMPED NATURAL SOIL.
  2. DEPENDING UPON CONFIGURATION, ATTACH GEOTEXTILE TO STEEL POST WITH TIE WIRES OR WOOD POSTS WITH STAPLES.

N.T.S.



#### GENERAL NOTES:

1. AFTER COMPLETION OF CONSTRUCTION THE NEW RUNOFF COEFFICIENT SHALL BE 0.80.
2. THE STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN ARE INTENDED TO MINIMIZE POLLUTANT LOADS OCCURRING IN STORM WATER DISCHARGES, FROM THE CONSTRUCTION SITE. THE CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED BEYOND THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND UNTIL 100% OF THE SITE HAS BEEN STABILIZED.
3. IMPLEMENTATION, INSTALLATION, APPLICATION AND MAINTENANCE OF THE STORM WATER POLLUTION PREVENTION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH APPLICABLE STATE OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS.
4. ALL DISTURBED AREAS ARE TO BE STABILIZED.

#### EROSION AND SEDIMENT CONTROL NOTES:

1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION ENTRANCES AT LOCATIONS AS INDICATED ON PLANS PRIOR TO EARTHWORK.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED AND MAINTAINED SUCH THAT THE LOCATION DOES NOT INTERFERE WITH CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES ON SITE AND AT LEAST 20' FROM THE DISTURBED AREAS.

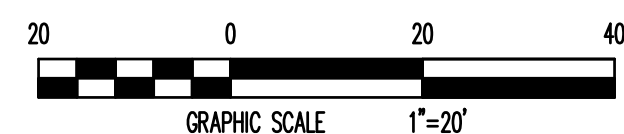
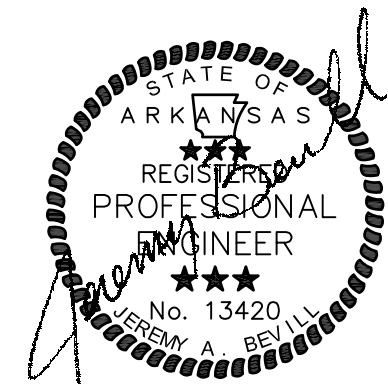
#### GENERAL NOTES: EROSION BALES

1. DESCRIPTION: STRAW OR HAY EROSION BALES MAY BE USED AS FILTERS ALONG THE TOE OF FILL SLOPES, AS EROSION CHECKS IN DITCHES, AND AS SEDIMENT TRAPS AT INLETS AND OUTLETS. STRAW BALES MAY BE PLACED BELOW FILL SLOPES TO PROTECT ROADS, AND AS ENERGY DISSIPATORS FOR HIGH VELOCITY RUNOFF.
2. CONSTRUCTION: BALES SHALL BE LAID TO MAINTAIN TIGHT JOINTS. EROSION BALES WILL NOT FILTER SEDIMENT OUT OF WATER IF THE WATER IS ALLOWED TO FLOW BETWEEN, AROUND, OR UNDERNEATH THE BALES. THE BALES SHOULD BE ENTRENCHED 6 INCHES AND ANCHORED SECURELY.
3. MAINTENANCE: EROSION BALES REQUIRE FREQUENT INSPECTION AS THEY DETERIORATE QUICKLY AND MAY NEED TO BE REPLACED. WHEN NO LONGER NEEDED, THE ACCUMULATED SEDIMENT SHALL BE SPREAD, SEED, AND MULCHED WITH THE EROSION BALES AS APPROVED BY COR.
4. HAY BALES ARE A TEMPORARY MEASURE ONLY. THEY SHALL BE INSTALLED, REPAIRED OR REPLACED AT THE DIRECTION OF COR.

#### MAINTENANCE AND OPERATION NOTES:

1. AN INSPECTION SHALL BE MADE EVERY 7 DAYS.
2. ALL OBSERVED DEFICIENCIES IN BEST MANAGEMENT PRACTICES (BMP'S) WILL BE RECORDED.
3. SEDIMENT SHALL BE REMOVED BEHIND SILT FENCING OR STRAW BALES ONCE SEDIMENT REACHES 1/3 THE HEIGHT OF THE SILT FENCE OR STRAW BALES.

REVISION # 2



**FISHER ARNOLD**  
ENGINEERING INTEGRATION

PROJECT NAME: **POPEYES LOUISIANA KITCHEN**

OWNER: **RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401**

PROJECT ADDRESS: **3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404**

DATE: **4/5/19**  
PROJECT NUMBER: **18-015**

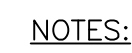
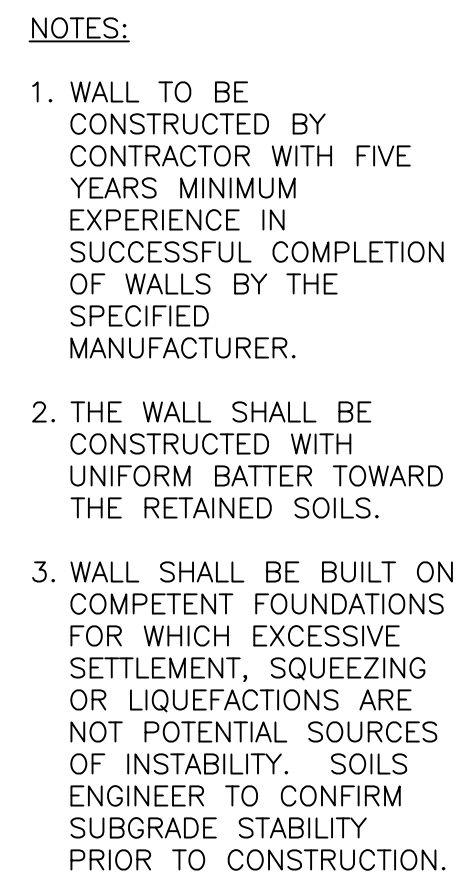
SHEET TITLE: **SWPPP**  
PLOT DATE:

REVISION & DATE: **REVISION # 2 4/5/2019**

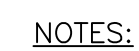
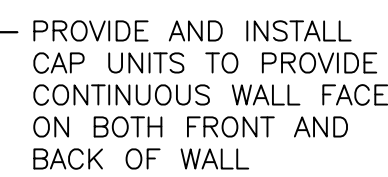
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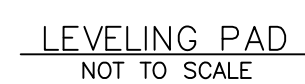




1. CAPS SHALL BE ADHERED TO WALL USING ADHESIVE AS RECOMMENDED BY THE WALL BLOCK MANUFACTURER
2. WHEN SPLITTING CAP UNIT FOR WALL END, DO NOT USE A CAP SECTION LESS THAN 6" WIDE.



1. LIMIT CHANGES IN BASE ELEVATION TO 6" PER STEP TO AVOID DIFFERENTIAL SETTLEMENT.
2. STEP OFTEN ENOUGH TO MAINTAIN MINIMUM REQUIRED EMBEDMENT.
3. PROVIDE CONCRETE GRADE BEAM AT UTILITY CROSSINGS.



### RETAINING WALL DETAIL

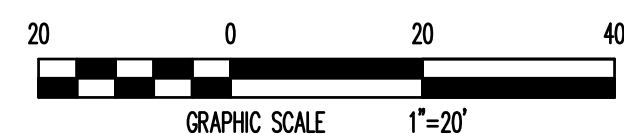
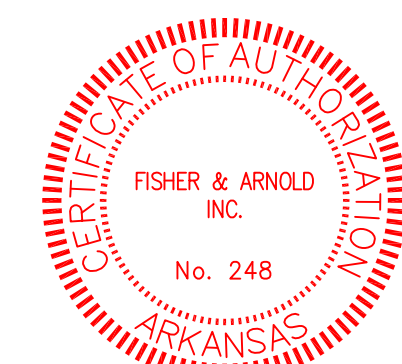
N.T.S.



**ENGINEERING NOTES:**

1. AFTER SITE STRIPPING, THE SUBGRADE WILL BE SCARIFIED, MOISTURE CONDITIONED, & RECOMPACTED. THE PROJECT AREA WILL BE PROOF-ROLLED IN ORDER TO IDENTIFY SOFT SPOTS BEFORE FILL MATERIALS ARE PLACED.
  2. ALL SOIL FILL (PI 5-20) SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR.
  3. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ADEQUATE EROSION/SEDIMENTATION CONTROL DURING ALL PHASES OF CONSTRUCTION.
  4. CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF CITY STREETS AND OFF OF PAVED DRIVEWAYS WHERE APPLICABLE. CLEAN UP IS REQUIRED DAILY.
  5. CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF SIDEWALK, CURB AND GUTTER AND/OR ASPHALT/CONCRETE DAMAGED DURING CONSTRUCTION.
  6. DEVIATION FROM ENGINEERING DESIGN PLANS IS NOT PERMITTED. ANY CHANGE IN THE CONSTRUCTION DOCUMENTS THAT IS NOT APPROVED BY THE ENGINEER WILL RESULT IN CONSTRUCTION TERMINATION UNTIL A RESOLUTION IS MET. MODIFICATION NEEDED TO UPDATE DESIGN PLANS WILL RESULT IN DESIGN EXPENSES FOR THE CONTRACTOR.
  7. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER/DEVELOPER OF ANY INFORMATION FOUND IN THE FIELD THAT IS DIFFERENT FROM WHAT IS SHOWN ON THESE DESIGN PLANS.
  8. ALL DISTURBED AREAS ARE TO BE STABILIZED WITH GRASS UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
  9. CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.
10. BASE BID AS SHOWN, PROVIDE CONCRETE PAVING ALTERNATE USING APPROPRIATE (LIGHT/HEAVY DUTY) CONSTRUCTION DETAILS IN PLACE OF ASPHALT

**REVISION # 2**



PROJECT NAME: POPEYES LOUISIANA KITCHEN

OWNER: **RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401**

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

Odom Architecture PLLC 806 Midland Street Little Rock, Arkansas 72205 darrel@odomarchitecture.com 501.574.4007

DATE: 4/5/19

PROJECT NUMBER: 18-015

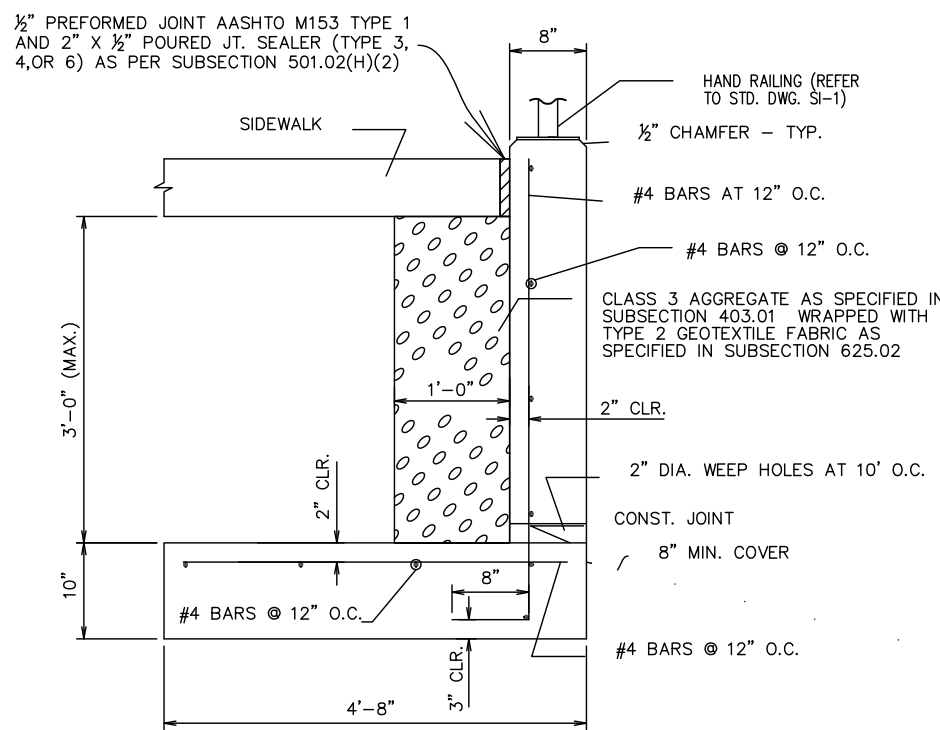
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SITE PLAN  
**PLOT DATE:**

REVISION # 2  
4/5/2019

**SHEET NUMBER:**

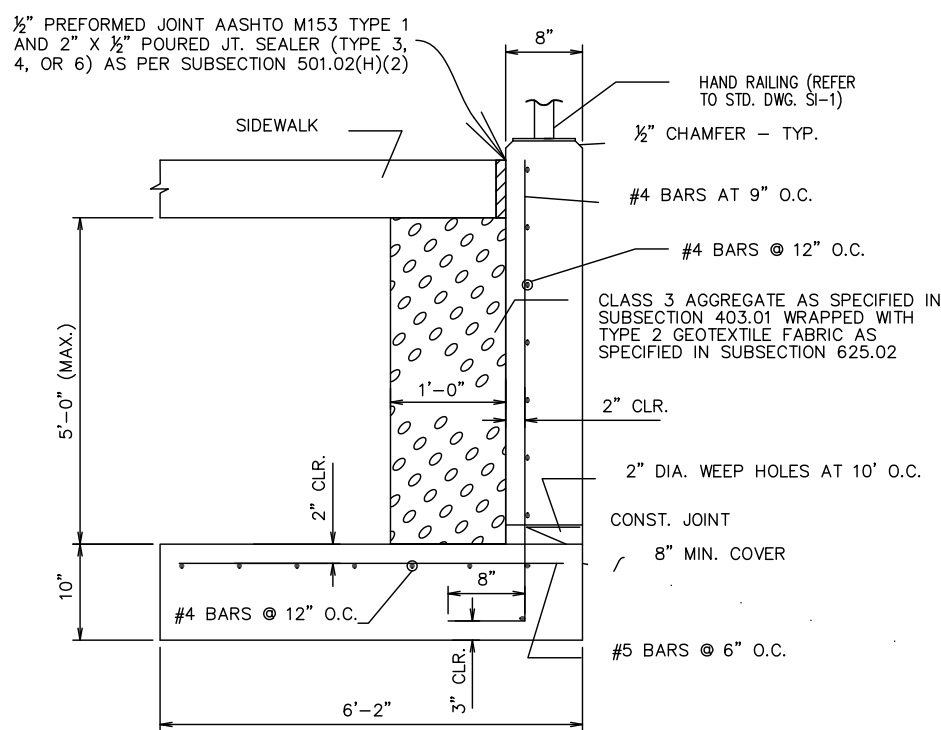
## C2





NOTES:  
JOINTS IN THE WALL SHALL MATCH THE TYPE AND SPACING OF THE JOINTS IN THE WALK.  
ALL CONCRETE SHALL BE CLASS S (F'C=3,500 PSI) AND SHALL BE POURED IN THE DRY.  
REINFORCING STEEL SHALL BE AASHTO M31 OR M53, GRADE 60 (F<sub>y</sub>=60,000 PSI).  
PAYMENT FOR THE WEEP HOLES, CLASS 3 AGGREGATE, TYPE 2 GEOTEXTILE FABRIC, PREFORMED JOINT FILLER, POURED JOINT SEALER, REIN. STEEL, AND CONCRETE SHALL BE INCLUDED IN THE UNIT BID PRICE PER SQ. YD. FOR CONCRETE WALKS (TYPE SPECIAL).

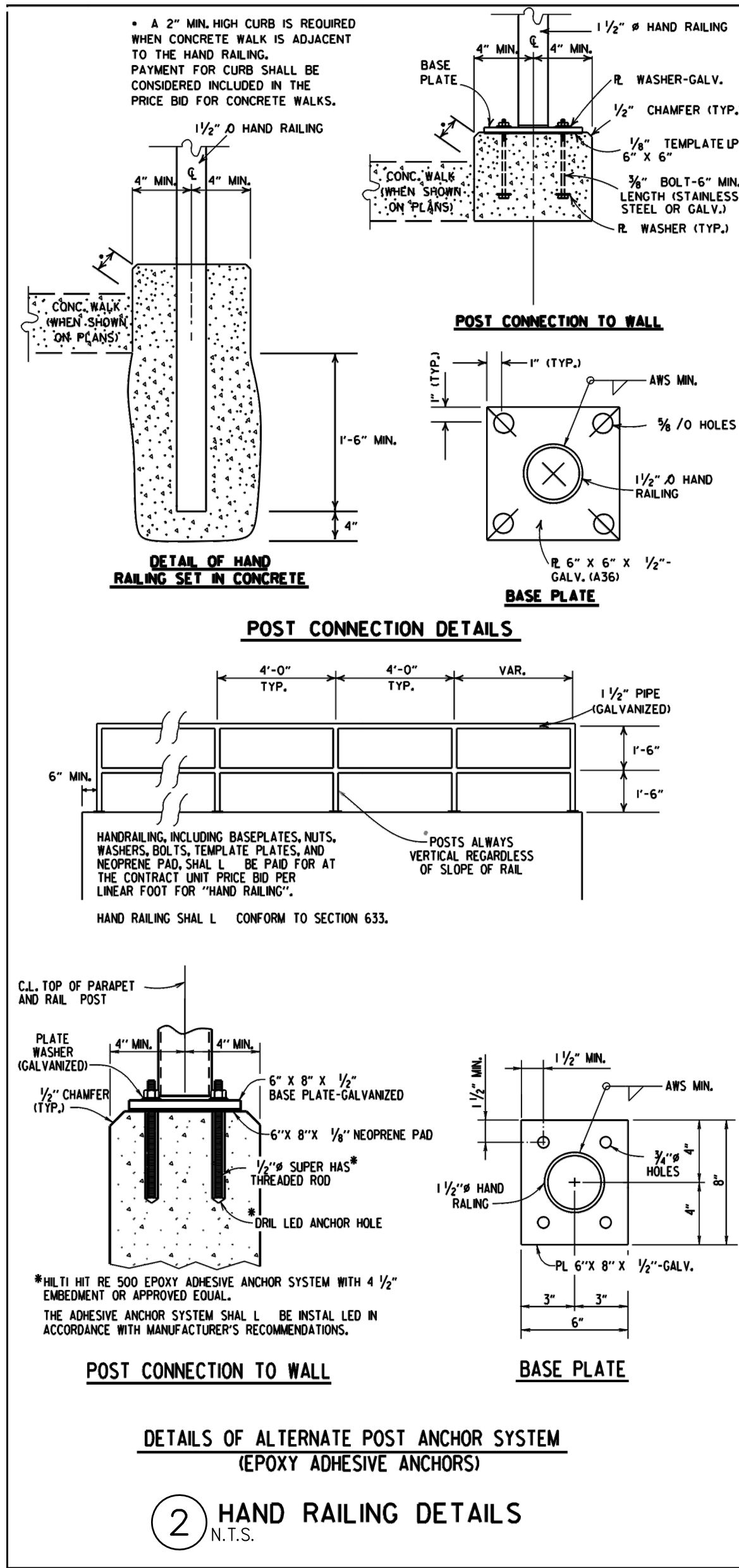
CONCRETE WALK (TYPE SPECIAL) DETAIL  
MAX HEIGHT 3'-0"



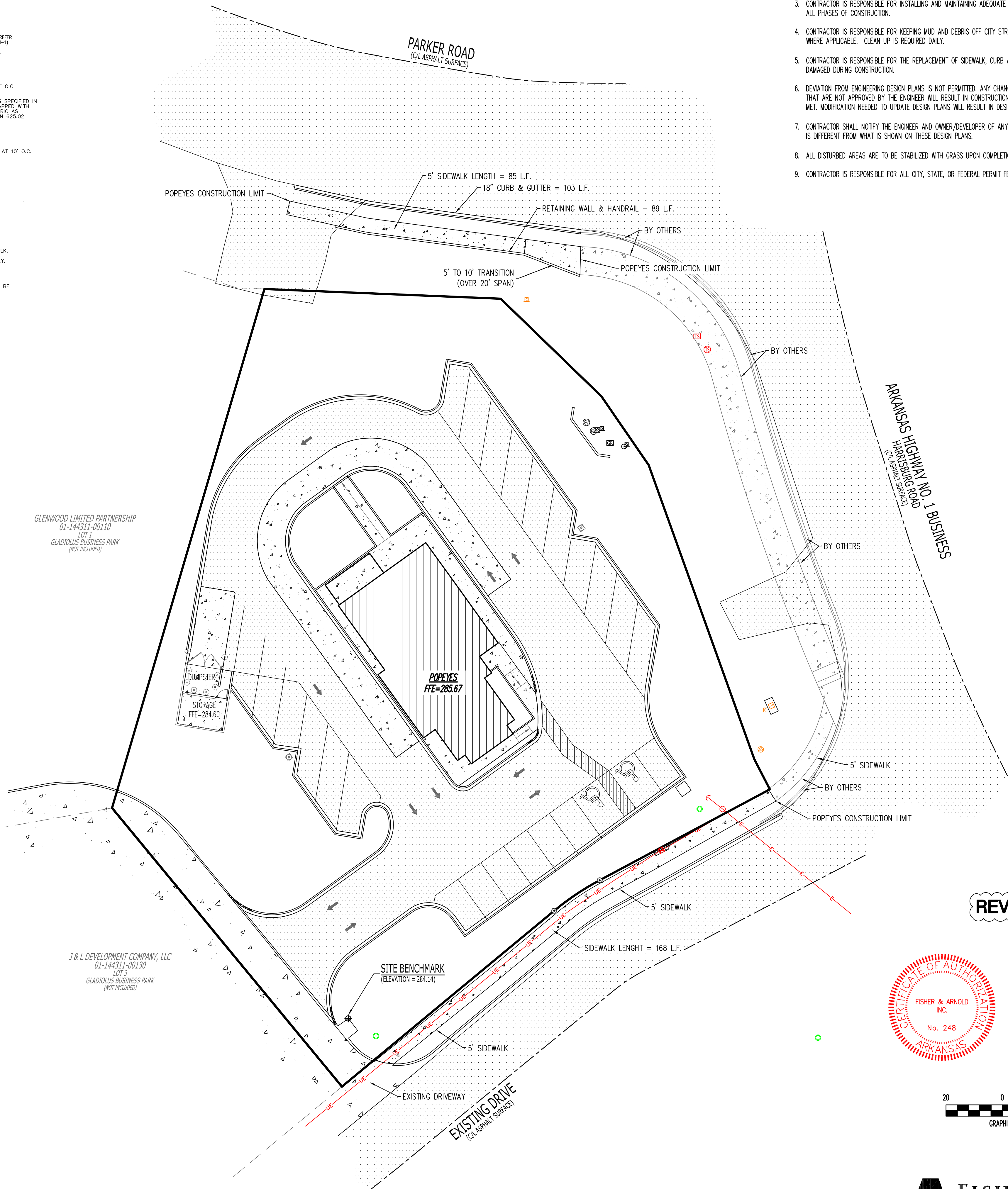
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CONCRETE WALK (TYPE SPECIAL) DETAIL  
MAX HEIGHT 5'-0"

## 1 RETAINING WALL AT WALK DETAIL N.T.S.



## 2 HAND RAILING DETAILS N.T.S.



## ENGINEERING NOTES:

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2. ALL SOIL FILL (P1 5-20) SHALL BE PLACED IN 8" MAXIMUM LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR.
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9. CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

4/5/19

PROJECT NUMBER:

18-015

SHEET TITLE:

SIDEWALK PLAN

PLOT DATE:

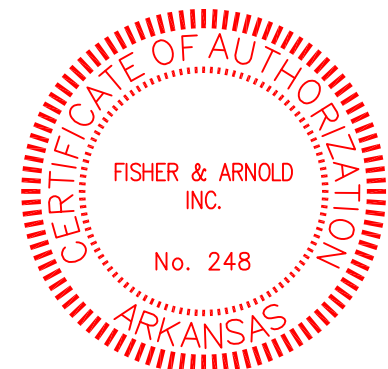
REVISION & DATE:

REVISION # 2

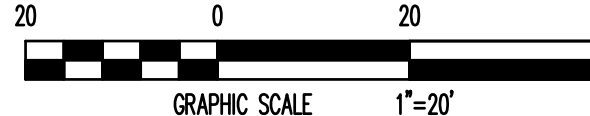
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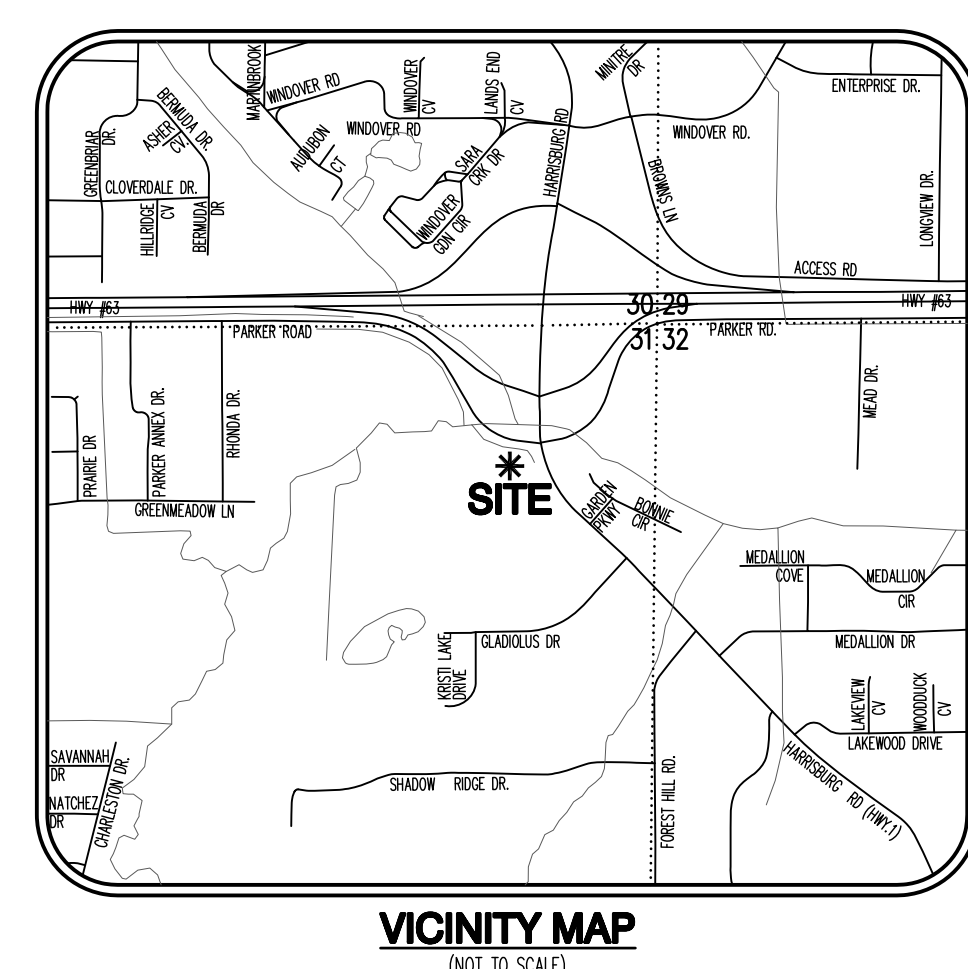


REVISION # 2



**FISHER ARNOLD**  
ENGINEERING INTEGRATION



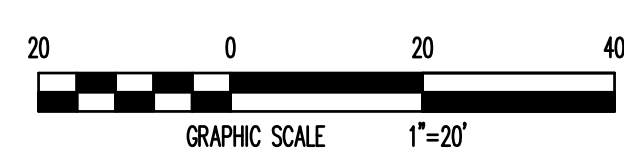
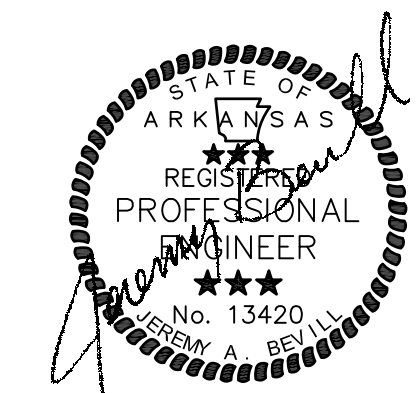
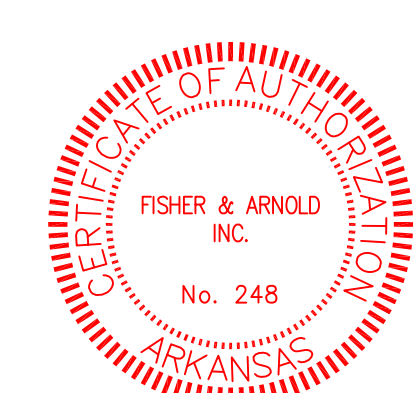


- LEGEND:**
- PR-TP PROPOSED TOP OF PAVEMENT
  - PR-TW PROPOSED TOP OF WALK
  - PR-TC PROPOSED TOP OF CURB
  - TAPER TAPER CURB HEAD TO FLUSH OVER 6" SPAN

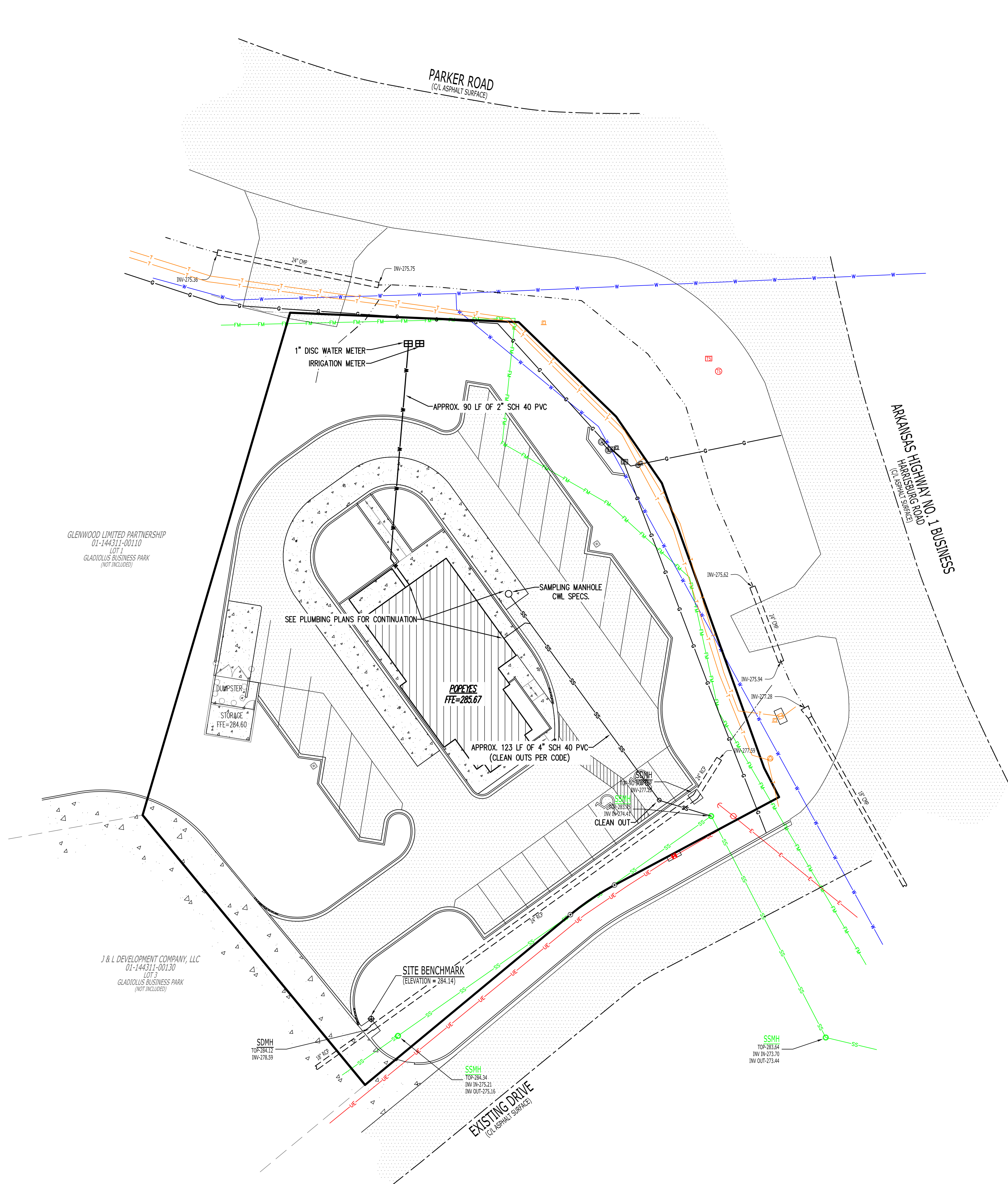
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STRUCTURE SCHEDULE				
STRUCTURE NAME	STRUCTURE TYPE	INVERT ELEV	RIM ELEV	MANUFACTURER DESCRIPTION
C1	CURB INLET	279.40	284.40	4'X4' CURB INLET BOX
C2	CURB INLET	EXISTING	284.35	INSTALL CURB INLET THROAT & TOP
D1	DRAIN BASIN	281.17	284.67	15" NYLOPLAST BASIN DRAIN W/ STANDARD GRATE

REVISION # 2



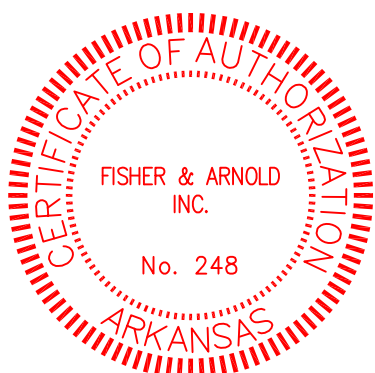




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- LEGEND:**
- FOUND MONUMENT (AS NOTED)
  - SET 5/8" REBAR W/ BLUE PLASTIC CAP STAMPED "J. BEARD P.S. 1691" (OR AS NOTED)
  - ⊕ SITE BENCHMARK
  - UTILITY POLE
  - LIGHT POLE
  - ⊞ PAD MOUNTED TRANSFORMER
  - GUY WIRE
  - ⊞ TRAFFIC SIGNAL BOX
  - ⊞ TRAFFIC SIGNAL POLE
  - ⊞ WATER VALVE
  - SANITARY SEWER MANHOLE
  - ⊞ STORM DRAIN MANHOLE
  - ⊞ GAS VALVE
  - ⊞ GAS RISER
  - ⊞ GAS BLOW-OFF
  - ⊞ TELECOMMUNICATIONS PEDESTAL
  - ⊞ TELECOMMUNICATIONS BOX
  - ⊞ SANITARY SEWER LINE MARKER
  - ⊞ BURIED CABLE MARKER
  - ⊞ REINFORCED CONCRETE PIPE
  - ⊞ CORRUGATED PLASTIC PIPE
  - BOUNDARY LINE
  - OVERHEAD ELECTRIC LINE
  - UNDERGROUND ELECTRIC LINE
  - WATER LINE
  - SANITARY SEWER FORCE MAIN
  - SANITARY SEWER LINE
  - TELECOMMUNICATIONS LINE
  - GAS LINE

**REVISION # 2**



PROJECT NAME: **POPEYES LOUISIANA KITCHEN**

OWNER: **RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401**

PROJECT ADDRESS: **3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404**

DATE: **4/5/19**  
PROJECT NUMBER: **18-015**

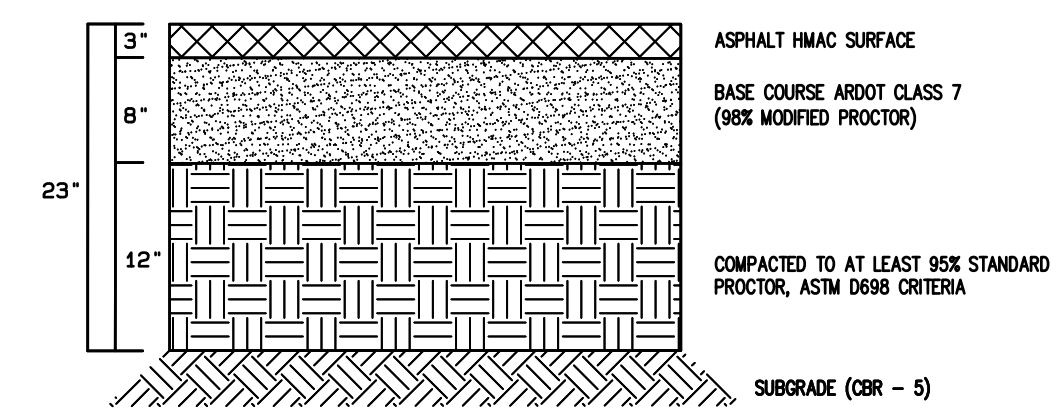
SHEET TITLE: **UTILITY PLAN**  
PLOT DATE:

REVISION & DATE:  
REVISION # **2**  
**4/5/2019**

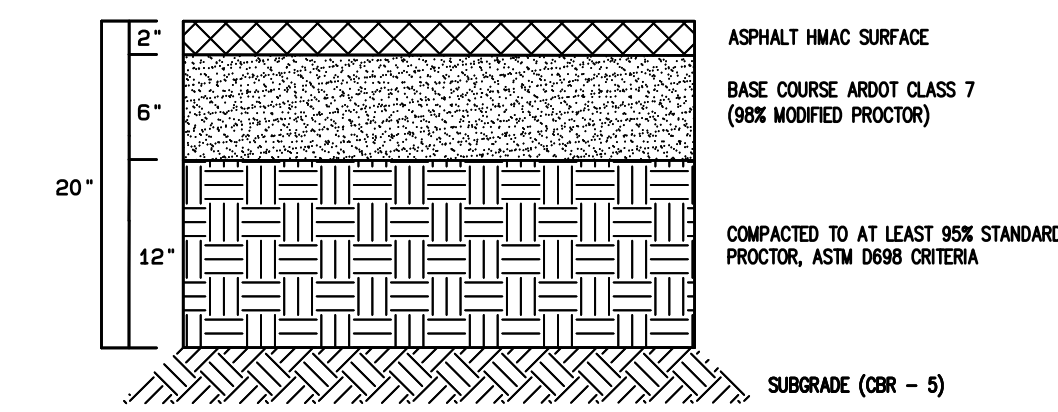
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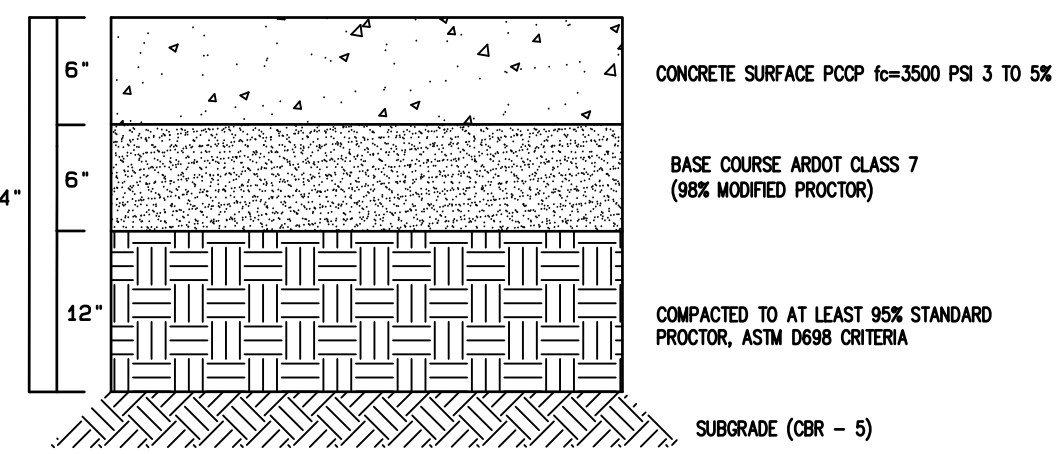




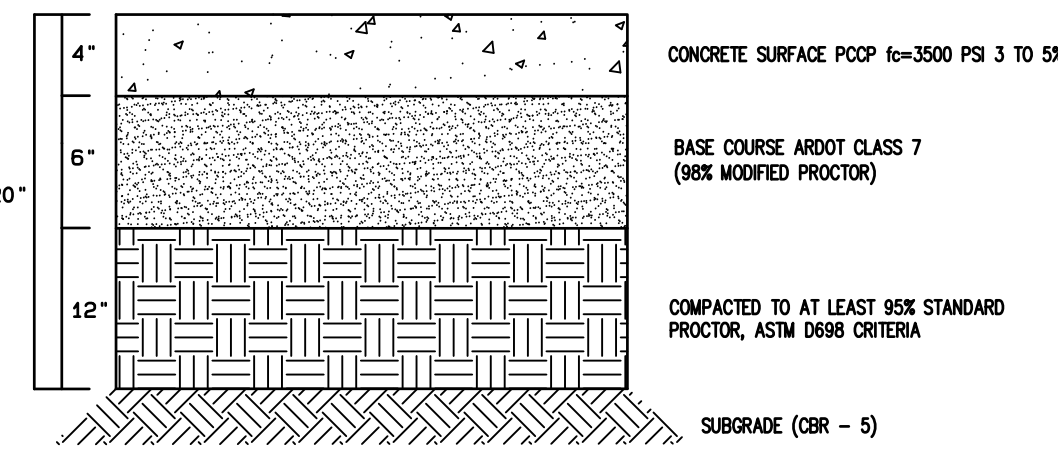
1 HEAVY DUTY ASPHALT PAVING  
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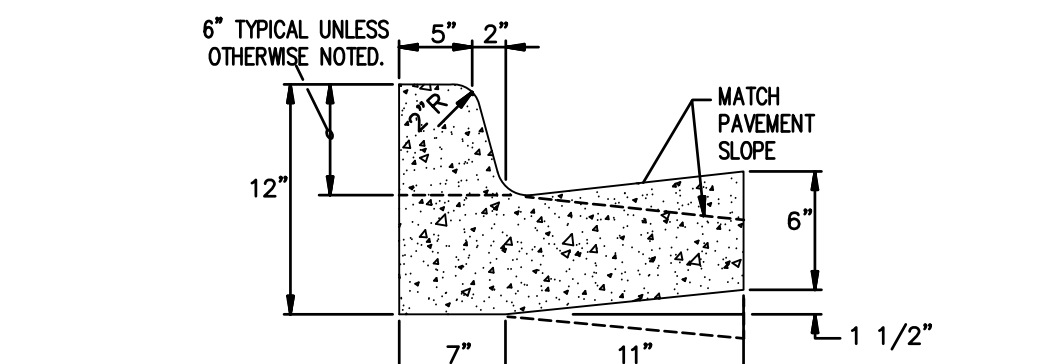
2 LIGHT DUTY ASPHALT PAVING  
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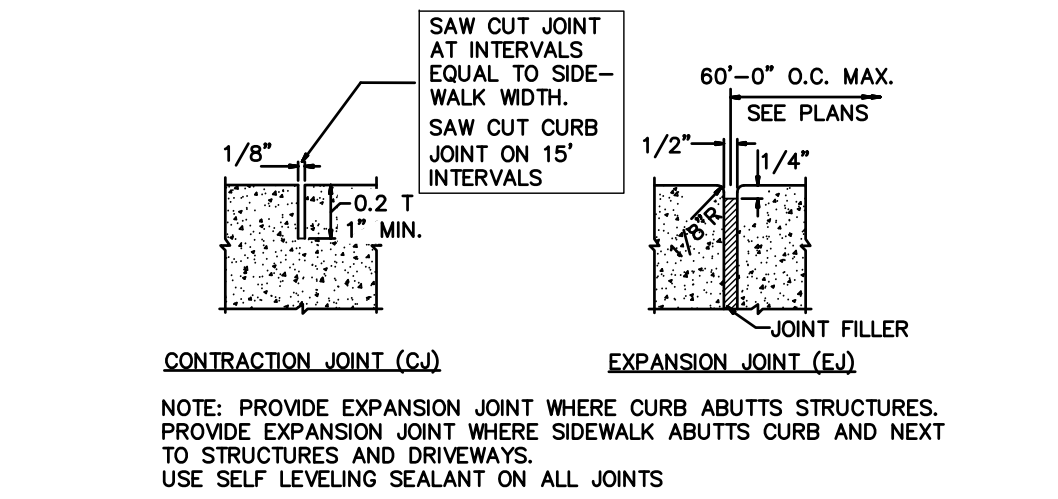
3 HEAVY DUTY CONCRETE PAVING  
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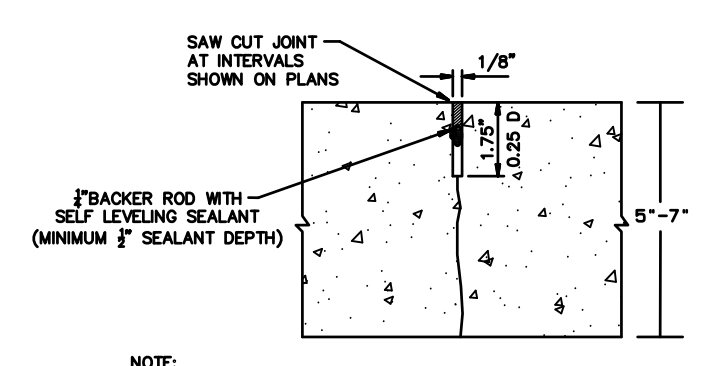
4 LIGHT DUTY CONCRETE PAVING  
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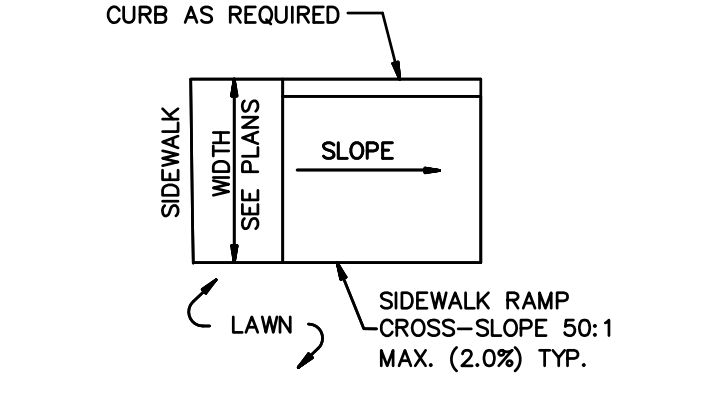
5 BARRIER TYPE CURB & GUTTER  
N.T.S.



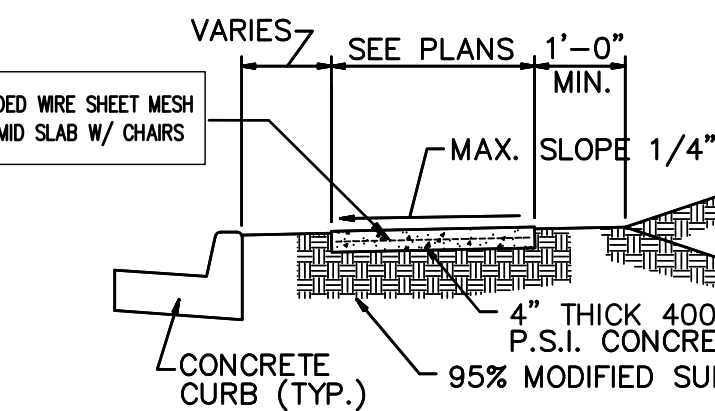
6 JOINTS FOR CURB & WALKS  
N.T.S.



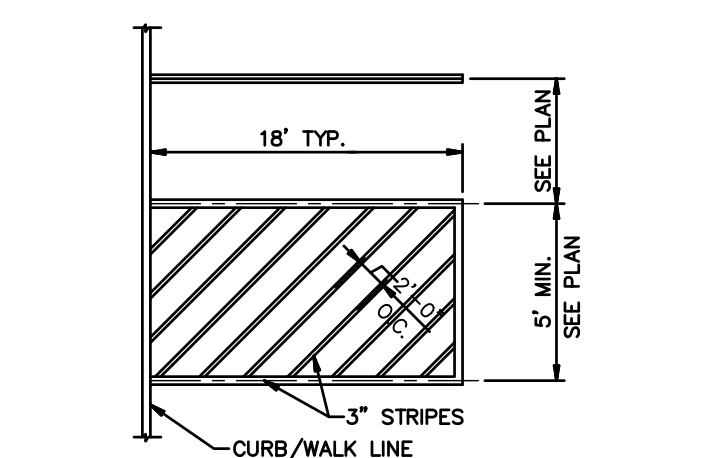
7 CONTRACTION JOINT (CJ) CONCRETE PAVING DETAIL  
N.T.S.



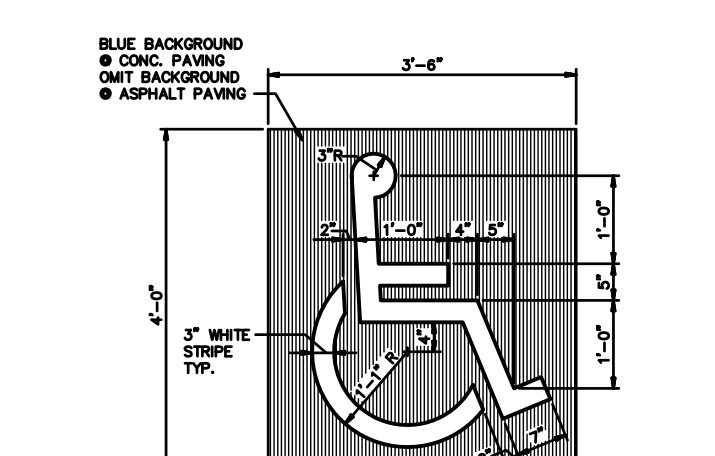
8 SIDEWALK RAMP DETAIL  
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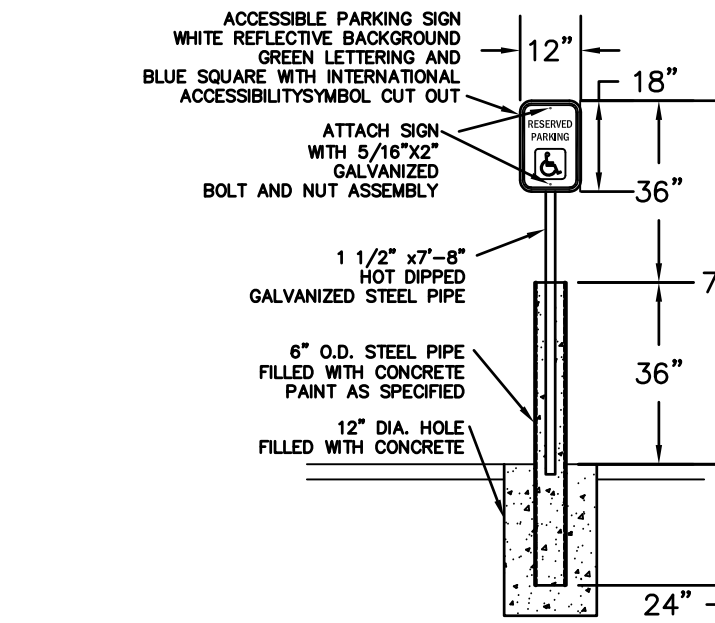
9 4" SIDEWALK CROSS SECTION  
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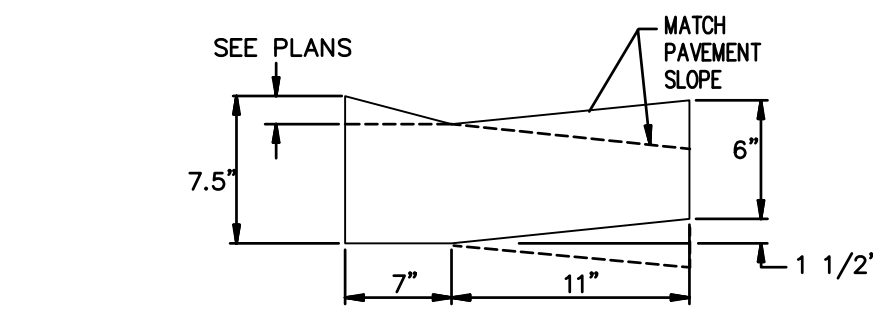
10 TYPICAL STRIPING DETAIL  
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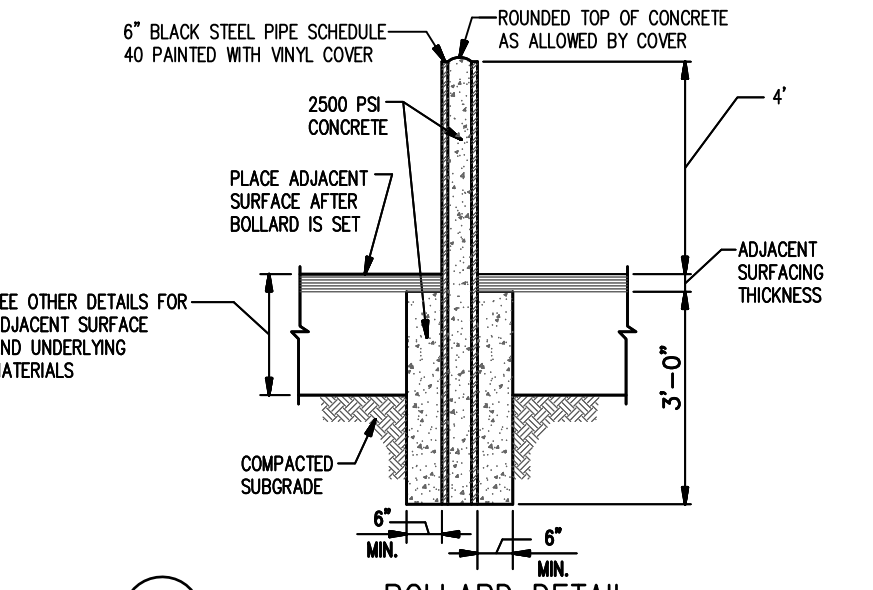
11 PARKING STALL SYMBOL  
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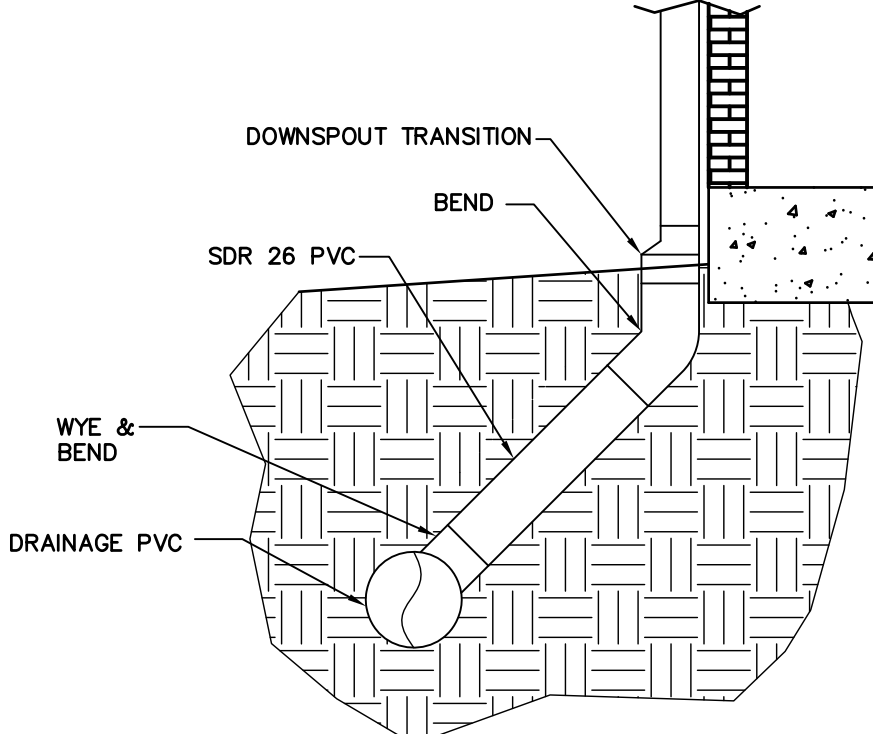
12 ACCESSIBLE SIGN DETAIL  
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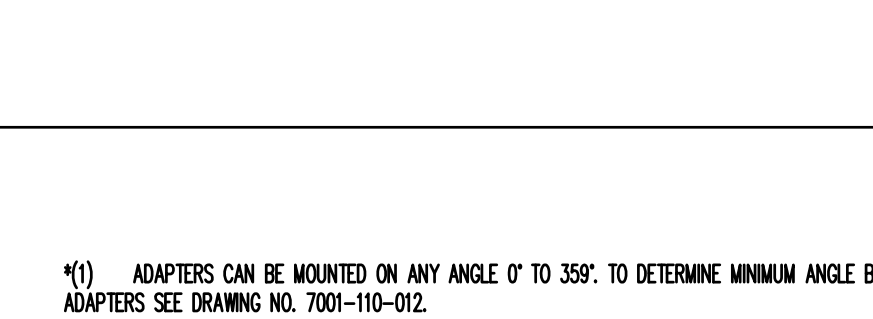
13 1.5" OR 3" DEPRESSED CURB & GUTTER  
N.T.S.



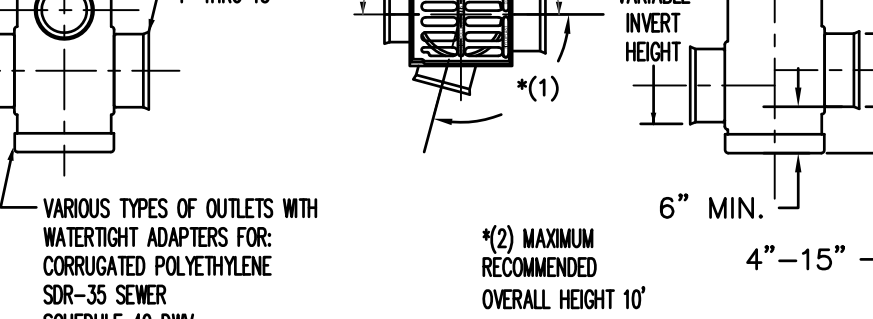
14 BOLLARD DETAIL  
N.T.S.



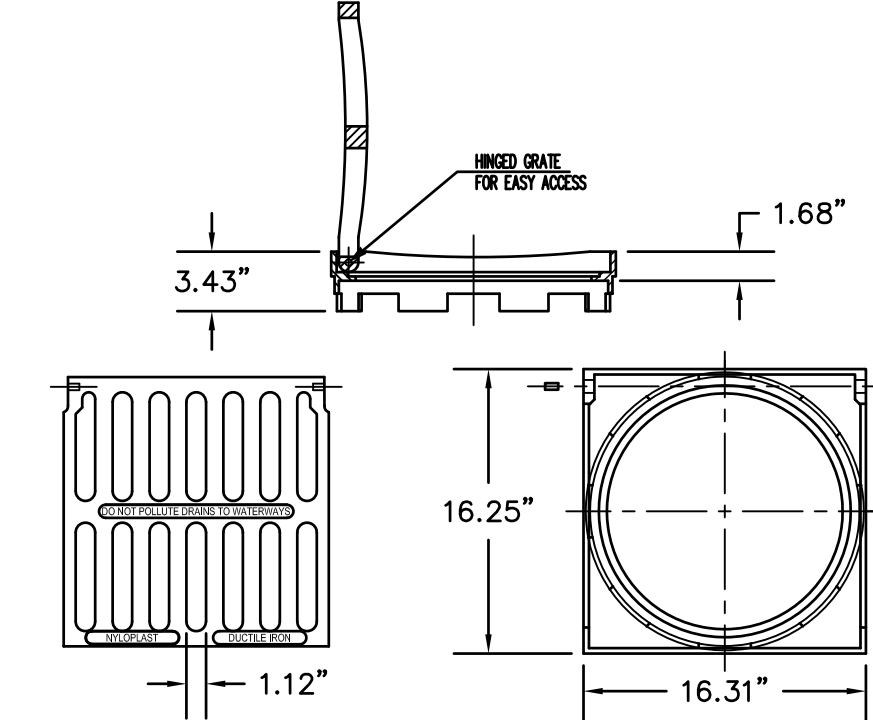
15 DOWNSPOUT STORM DRAIN CONNECTION DETAIL  
N.T.S.



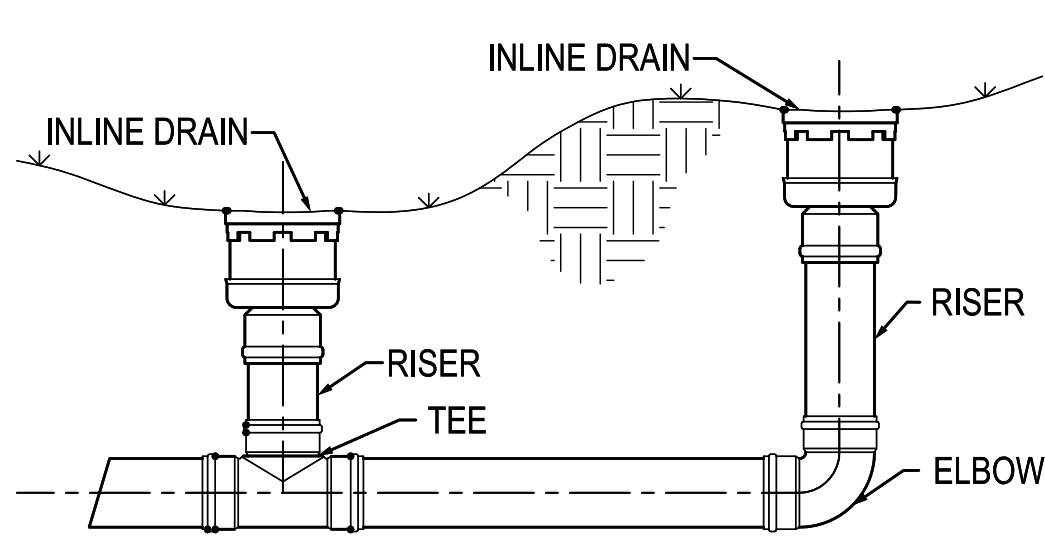
16 DRAINAGE/SEWER PIPE TRENCH DETAIL AT LAWN/LANDSCAPE AREAS  
N.T.S.



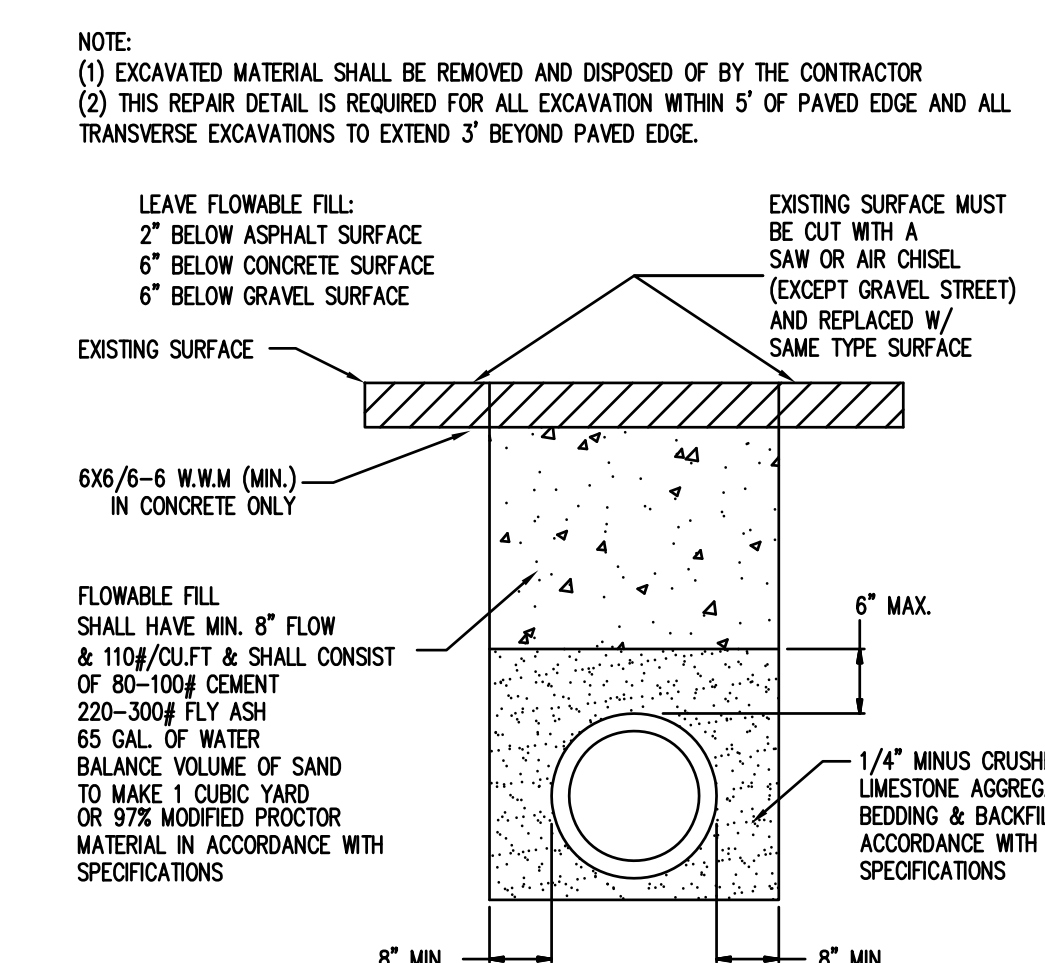
17 TYPICAL 15" NYLOPLAST DRAIN BASIN  
N.T.S.



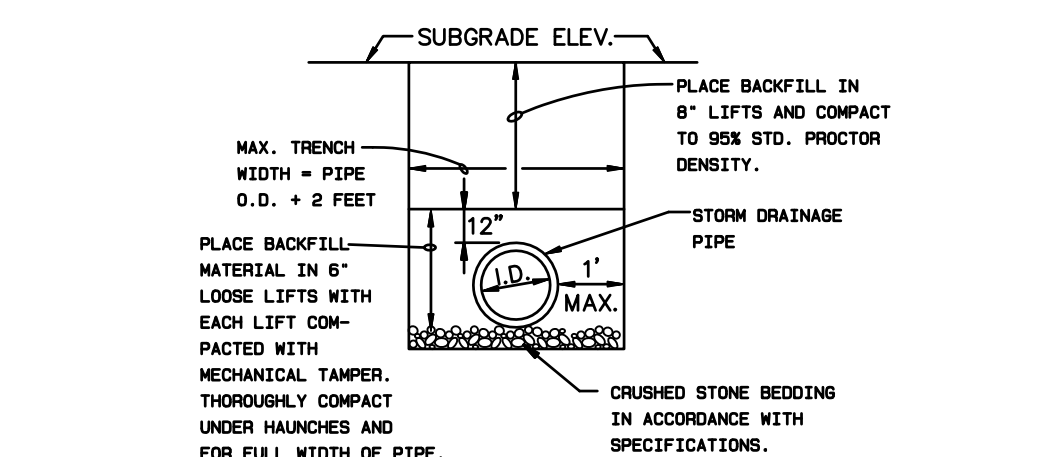
18 TYPICAL 15" STANDARD NYLOPLAST GATE  
N.T.S.



18 TYPICAL INLINE DRAIN INSTALLATION  
N.T.S.



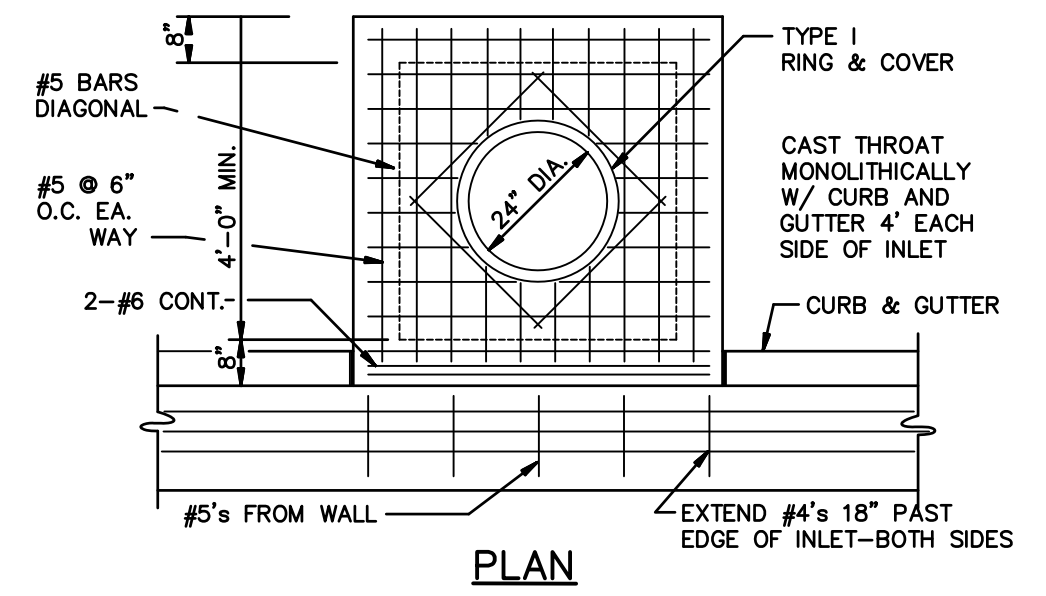
19 PIPE TRENCH DETAIL AT EXISTING STREET OR PROPOSED PAVING  
N.T.S.



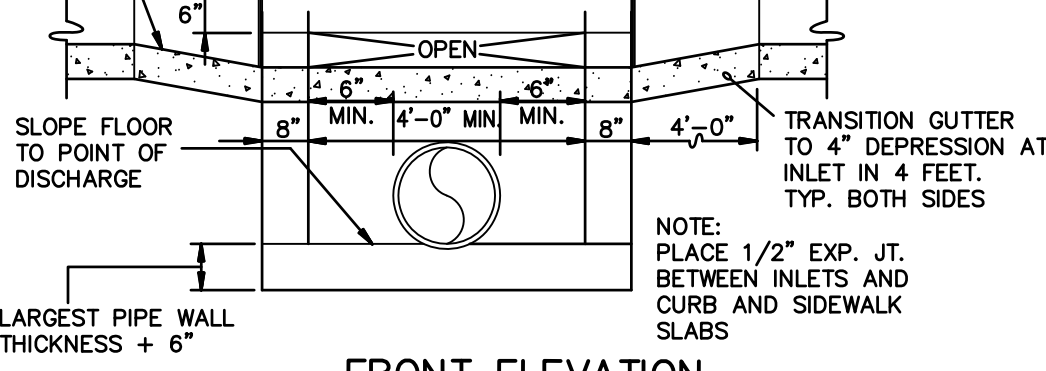
20 DRAINAGE/SEWER PIPE TRENCH DETAIL AT LAWN/LANDSCAPE AREAS  
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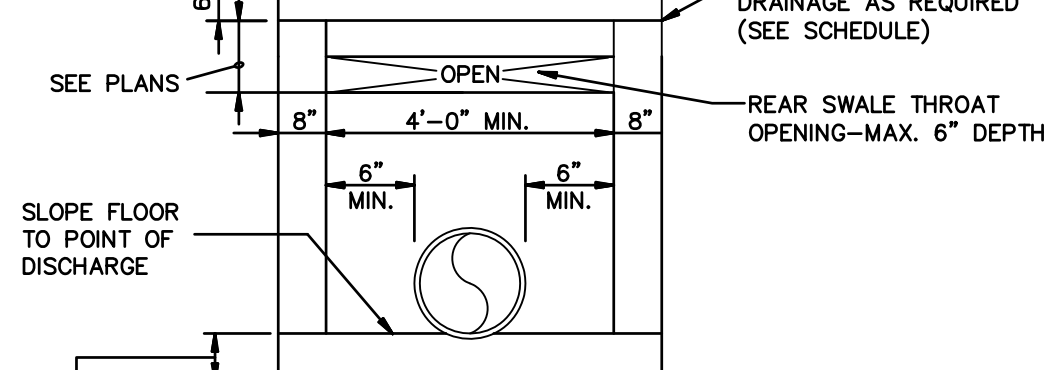
21 TYPICAL CURB INLET  
N.T.S.



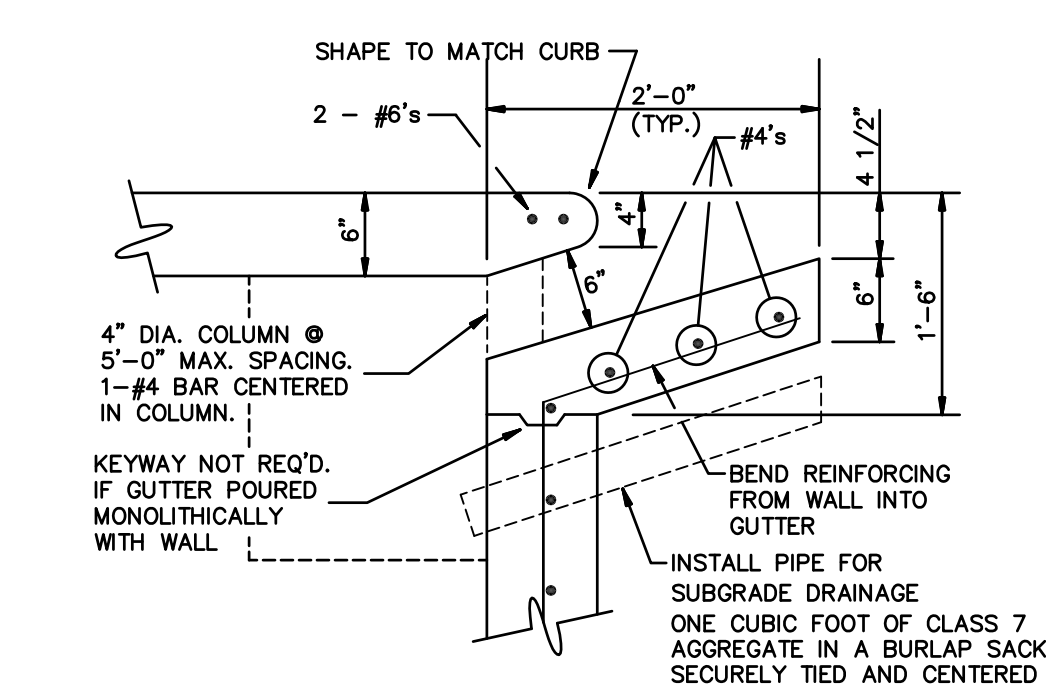
22 TYPICAL CURB OPENING  
N.T.S.



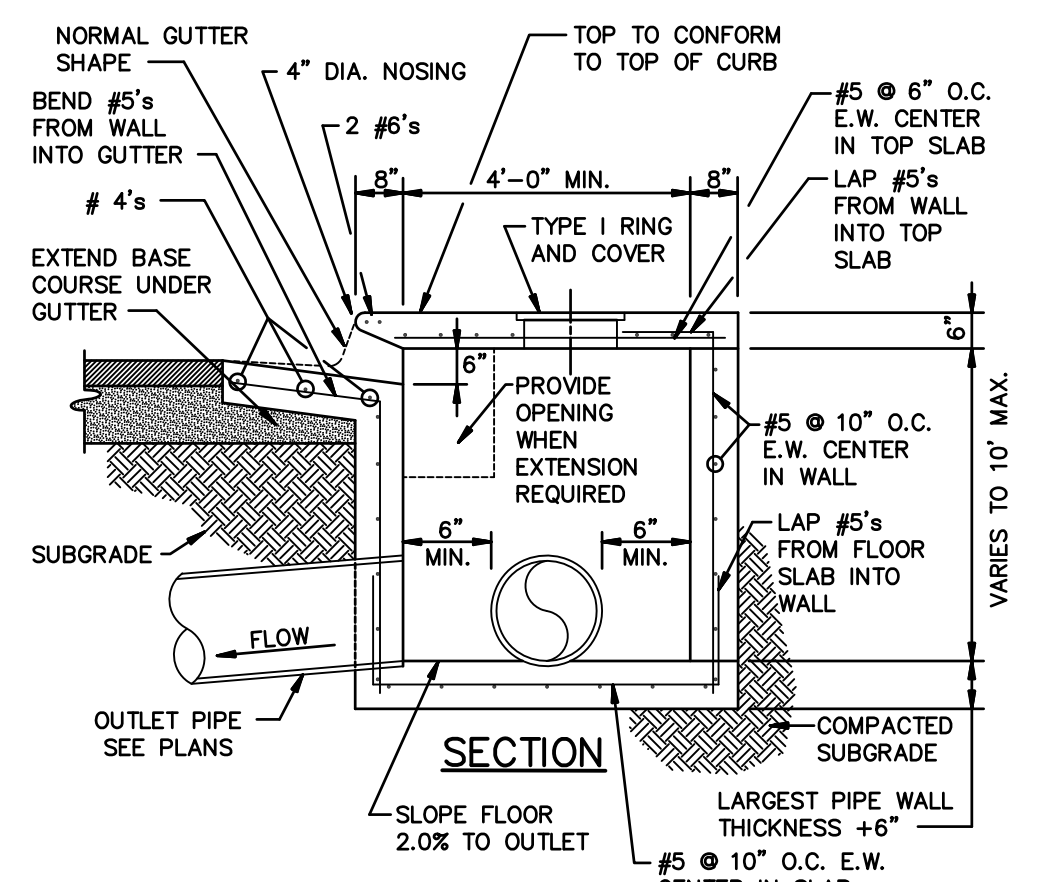
23 FRONT ELEVATION  
N.T.S.



24 REAR ELEVATION  
N.T.S.



25 SECTION - CURB OPENING  
N.T.S.



26 SECTION  
N.T.S.

27 TYPICAL CURB INLET  
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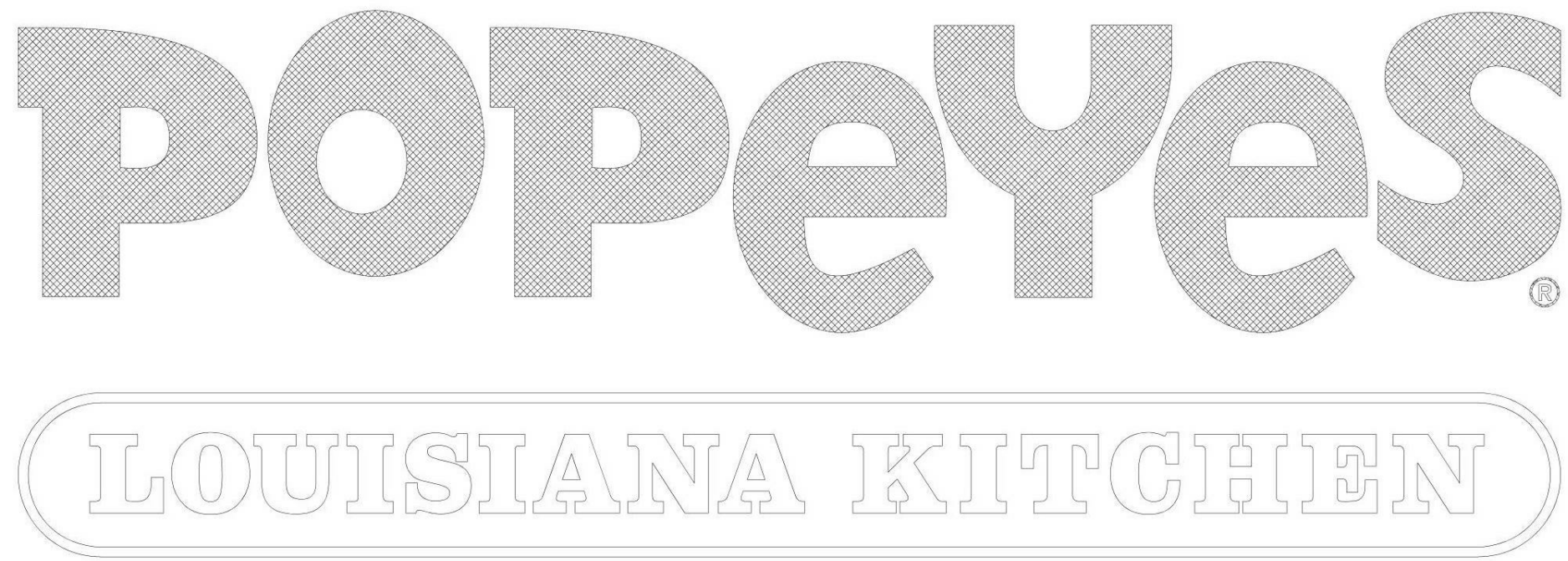
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POPEYES LOUISIANA KITCHEN, INC.
PLK1846-HP PROTOTYPE

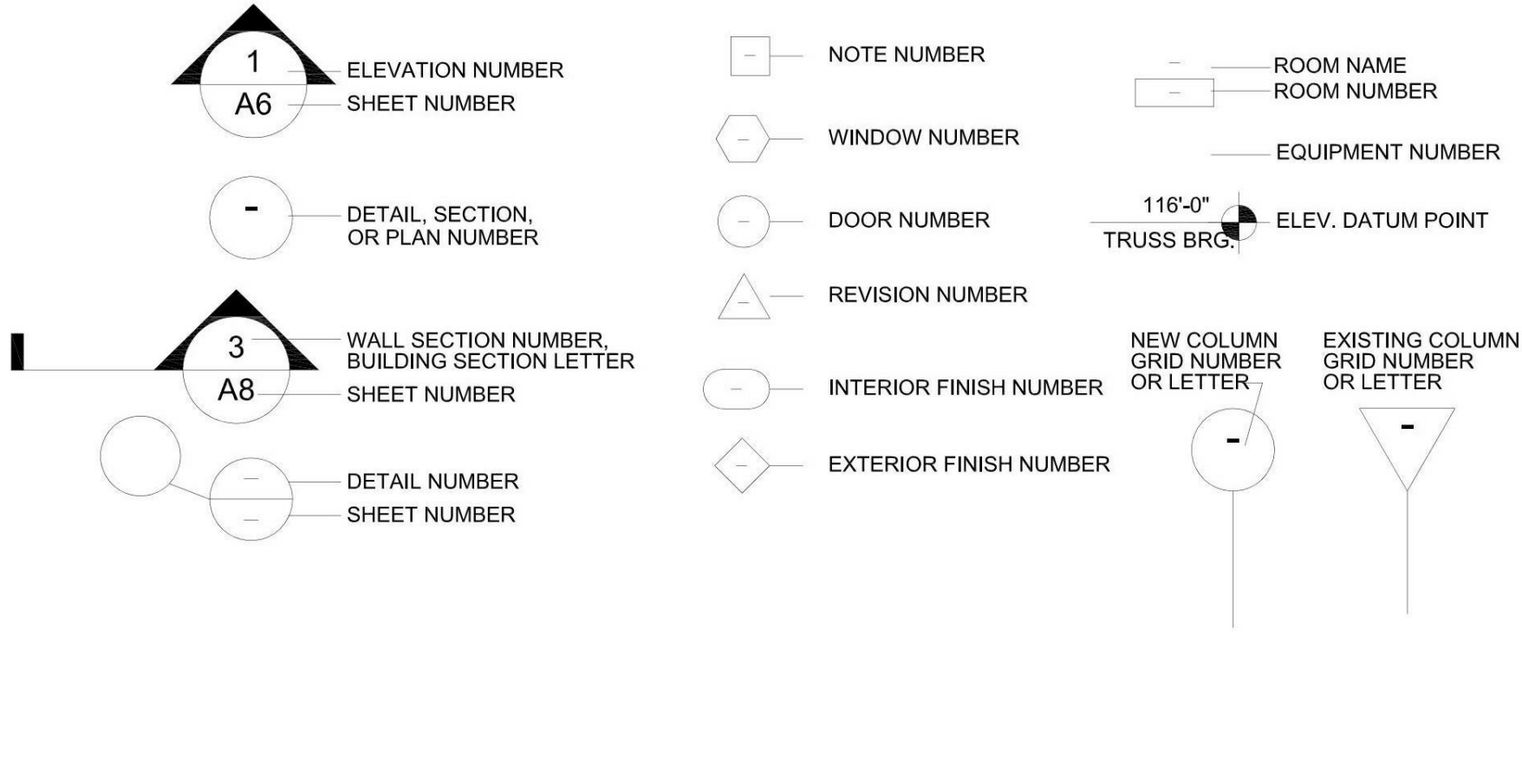
ABBREVIATIONS

Table with 3 columns: Abbreviation, Full Name, and Notes. Includes entries for ACI, ACS, AC, AFF, AHU, AISC, AISI, AL, ANSI, ARCHL, ALT, ASPH, ASTM, AT, BO, BOT, BRG, BD, BLKT, C, CJP, CLG, CLR, CMU, COL, CONC, CONT, CPT, CT, C/L, DBL, DIA/Ø, DIAG, DIM, DN, DS, DT, DWG, EA, EF, EJV, ELEC, ELEV / EL, EQ, EW, EXIST, FE, FF, FLR, FND, FR, FT, FTG, GA, GSN, GALV, GYPBD, HC, HDW, HI, HM, HORIZ, HVAC, ICBO, ID, IMC, INFO, INSUL, JT, K, KSI, L.

REVISION ISSUE LOG

Table with 6 columns: REV #, ISSUE DATE, DESCRIPTION, AFFECTED SHEETS, REMARKS, BY. Contains revision history for the project.

SYMBOLS / LEGEND



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PLANNING & ZONING DEPARTMENT
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870-932-0406 EXT-4130
derrel.smith@jonesboro.org

ARKANSAS DEPARTMENT OF HEALTH
Plumbing Review Engineering Section - MS37
4815 West Markham Little Rock, AR 72205
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Phone -501-661-2171

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North Little Rock, AR 72190
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james.primm@aecilc.us

UTILITY SERVICE REQUIREMENTS

ELECTRICAL: (PROVIDING AGENCY)

POWER: 208V / 3 PHASE /4W / 800 AMPS. TOTAL
CONNECTION LOAD: 220.53 KVA TOTAL
NOTE: SEE SHEET E3 FOR BREAKDOWN OF THE ELECTRICAL SERVICE CONNECTED LOAD.

TELEPHONE: (PROVIDING AGENCY)

2" CONDUIT 25 PAIR WIRE- (OWNER REQUIREMENT)

WATER: (PROVIDING AGENCY)

WATER SERVICE: 1.5 DIAM.
7.5 GPM

IRRIGATION: (PROVIDING AGENCY)

LANDSCAPING: (VERIFY WITH OWNER IF USED) SIZE
PER ZONE - REFER TO PLAN FOR DESIGN.

SEWER: (PROVIDING AGENCY)

WASTE SERVICE: SANITARY LINE 4" DI" REFER TO PLANS FOR DESIGN.
GREASE LINE 4" DIA"

GAS: (PROVIDING AGENCY)

NATURAL GAS SERVICE: 3" GAS LINE, 7" TO 8" WC
OUTLET GAS LOAD: 1,700 MBH
NOTE: SEE SHEET P3 FOR A BREAKDOWN OF THE GAS LOADS.

GENERAL NOTE: VERIFY ALL SERVICE REQS. W/ THE LOCAL UTILITY CITY AGENCIES.

CODE / PROJECT DATA

BUILDING CODE:
PLUMBING CODE:
ELECTRICAL CODE:
MECHANICAL CODE:
ENERGY CODE:
ACCESSIBILITY CODE:
FIRE CODE:
OCCUPANCY CLASSIFICATION:
BUILDING OCCUPANT LOAD:
CLASSIFICATION:
AFPC 2012
ARKANSAS PLUMBING CODE 2006 EDITION
NATIONAL ELECTRIC CODE, 2017 EDITION
ARKANSAS MECHANICAL CODE 2012 EDITION
ARKANSAS ENERGY CODE 2014 EDITION
ARKANSAS ADA STANDARD CODE 2010 EDITION
IFC 2009
ASSEMBLY A-2 (RESTAURANT)
54 BASIS (SEATING & EMPLOYEES)
TYPE VB - UNPROTECTED, UNSPRINKLERED

BUILDING AREA CALCULATIONS

Table with 2 columns: Description, Area. Includes Kitchen (Net), Walk-In (Net), Restroom (Net), Building Area (Gross), Allowable Building Area, Building Height.

STRUCTURAL:

TOP CHORD (ROOF)
DEAD LOAD -----
LIVE LOAD -----
ADD. EQUIP. LOAD
(see structural drawings)
(see structural drawings)
(see structural drawings)

BOTTOM CHORD (CLG)
DEAD LOAD -----
TOTAL DESIGN LOAD
= WIND SPEED:
(see structural drawings)
(see structural drawings)
(see structural drawings)

EXITS

DINING AREA
DOOR #1 @ 6'-0" = 72"
DOOR #3 @ 3'-0" = 36"

KITCHEN
DOOR #4 @ 3'-6" = 42"

FIXTURES

Table with 3 columns: Fixture, Men, Women. Includes WC, LAV, URN.

SEATING/TABLE CALCULATIONS

Table with 5 columns: Dining Area, Seats/Tables, Seats/Booths, Counter Seats, Total Seats.

SHEET INDEX:

Table with 4 columns: SHT. NO., DESCRIPTION, SHT. NO., DESCRIPTION. Lists all sheets from CS1 to A18, including Structural, Architectural, and Electrical drawings.

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

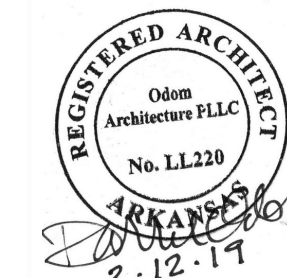
PROJECT NUMBER:

SHEET TITLE:

PLOT DATE:

3/18/2019 2:09:55 PM

REVISION & DATE:



SHEET NUMBER:

CS1

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

Little Rock, Arkansas 72205

darrel@odomarchitecture.com


501.574.4007

Odom Architecture PLLC




LEGEND

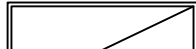
ELECTRICAL SYMBOLS



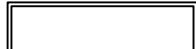
SINGLE FACE EXIT LIGHT W/EMERGENCY BATTERY PACK AND TWO (2) EMERGENCY LIGHT HEADS. SEE FIXTURE SCHEDULE.




BRACKET OR WALL MOUNTED LIGHT FIXTURE. LETTER DENOTES MARK. SEE FIXTURE SCHEDULE.




LED LIGHT FIXTURE ON NIGHT LIGHT CIRCUIT.




LED LIGHT FIXTURE.




PENDANT LIGHT FIXTURE.




16" PENDANT LIGHT FIXTURE.



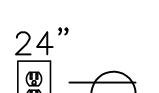
6" LED DOWNLIGHT



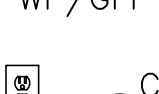
6" ADJUSTABLE LED DOWNLIGHT




TOGGLE SWITCH - SINGLE POLE - HUBBELL #HBL1221-1.



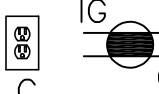
DUPLEX RECEPTACLE: NUMBER SUBSCRIPT INDICATES MOUNTING HEIGHT AFF IF DIFFERENT THAN SPECIFIED. HUBBELL #5362-1




DUPLEX RECEPTACLE - IN WEATHER PROOF ENCLOSURE OR COVER, GROUND FAULT INTERRUPTER.




RECEPTACLE FLUSH MOUNTED IN CEILING. VERIFY EXACT LOCATION AND NEMA CONFIGURATION.




DUPLEX RECEPTACLE - ISOLATED GROUND SURGE PROTECTED - HUBBELL #IG-5362-OSP FOR POS EQUIP. & PRINTERS



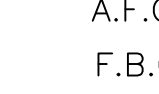
DUPLEX RECEPTACLE - ISOLATED GROUND SURGE PROTECTED; MOUNTED IN CEILING. HUBBELL #IG-5362-OSP FOR MONITORS




QUAD RECEPTACLE AS LOCATED ON DRAWINGS




SPECIAL PURPOSE RECEPTACLE



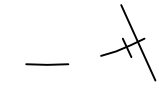
208/120 PANELBOARD.




DISCONNECT SWITCH SIZE AS NOTED.




DOOR SWITCH MOUNTED IN DOOR FRAME (F.B.C.)




SEE ELECTRICAL NOTES.




ABOVE FINISHED CEILING.




FURNISHED BY CONTRACTOR.



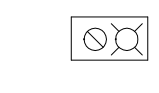
GROUND FAULT INTERRUPTING




WEATHERPROOF




CONDUIT RUN CONCEALED IN WALLS OR CL. SPACES. ARROWS INDICATE HOMERUNS. SUBSCRIPT INDICATES PANEL AND CIRCUIT NUMBERS. SLASH MARKS INDICATE NUMBER OF CONDUCTORS. EQUIPMENT GROUNDING CONDUCTOR REQUIRED IN ALL CONDUITS NOT INDICATED WITH WITH HASHMARK.




SAME AS ABOVE NOTE EXCEPT RUN CONDUIT BELOW FLOOR




EXHAUST FAN.



SUPPLY FAN.



JUNCTION OR OUTLET BOX.



JUNCTION JBOX FOR SIGN-MOUNT SWITCH NEAR SIGN. MAKE ALL CONNECTIONS REQ'D. VERIFY ALL ASPECTS WITH SIGNAGE VENDOR. SEE ARCHITECTURAL ELEVATIONS FOR HEIGHT AND LOCATION AS SHOWN.



JUNCTION BOX FOR SMOKE DETECTOR (F.B.C.) 120v WIRING BY THIS CONTRACTOR.



COMBINATION DUAL DATA OUTLET AND TELEPHONE OUTLET HEIGHT AS NOTED ON PLANS WITH 3/4 " EMPTY CONDUIT TO ABOVE CEILING. PROVIDE PULL WIRE.



TELEPHONE OUTLET, WALL TYPE, 24" AFF U.N.O ON PLANS WITH 3/4 " EMPTY CONDUIT TO ABOVE CEILING. PROVIDE PULL WIRE.



DATA OUTLET. HEIGHT AS NOTED ON PLANS WITH 3/4 " EMPTY CONDUIT TO ABOVE CEILING. PROVIDE PULL WIRE.




PROVIDE 'ON/OFF' SELECTOR SWITCH AND PILOT LIGHT IN NEMA 4 STAINLESS STEEL ENCLOSURE MOUNTED ON THE FACE OF THE HOOD. PROVIDED BY HOOD MANUFACTURER.




SPEAKER; CEILING MOUNTED




SPEAKER OUTLET IN WALL STUB 3/4" CONDUIT TO SPACE ABOVE ACCESSIBLE CEILING. PROVIDE PULL WIRE.




TRANSFORMER MOUNTED ACCESSIBLE



ELECTRIC DOOR PUSHBUTTON: EDWARDS #590 48" MOUNTING HEIGHT



ELECTRIC DOOR BUZZER: 8" BELOW CEILING



PHOTOCELL

ELECTRICAL SPECIFICATIONS  
DIVISION 16 - ELECTRICAL SPECIFICATIONS

PART I. GENERAL PROVISIONS

1. SCOPE: PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT IN ACCORDANCE WITH THESE SPECIFICATIONS, AND THE ACCOMPANYING DRAWINGS TO PROVIDE A COMPLETE AND PROPERLY OPERATING ELECTRICAL SYSTEM FOR THE BUILDING.

A. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL OF THE FOLLOWING MATERIAL AND EQUIPMENTS UNDER THIS DIVISION OF THE SPECIFICATIONS, UNLESS NOTED OTHERWISE: PANELBOARDS; LIGHTING FIXTURES; LAMPS; RACEWAYS; 600 VOLT WIRE AND CABLE; WIRING DEVICES; DEVICE PLATES; DEVICE, PULL, AND JUNCTION BOXES; SAFETY SWITCHES; MOTOR STARTERS; LIGHTING CONTROLS; CIRCUIT BREAKERS; FUSES; TIME CLOCKS; EQUIPMENT IDENTIFICATION (NAMEPLATES AND DIRECTORIES); WIRE AND CABLE TERMINATIONS; CONNECTIONS TO INDIVIDUAL UNITS OF EQUIPMENT FOR THE WALK-IN FREEZERS AND COOLERS; AND TEMPORARY POWER.

B. THE FOLLOWING MATERIAL AND EQUIPMENT SHALL BE FURNISHED AND/OR INSTALLED BY OTHERS, OR UNDER OTHER DIVISIONS OF THE SPECIFICATIONS, UNLESS NOTED OTHERWISE: LOW VOLTAGE (24 VOLT) WIRE AND CABLE, COMMUNICATION DEVICES, SECURITY EQUIPMENT, POINT OF SALE (POS) EQUIPMENT, SIGNAGE, CONCRETE BASES FOR SITE LIGHTING POLES.

C. THE FOLLOWING MATERIAL AND EQUIPMENT WILL BE FURNISHED BY OTHERS, OR UNDER OTHER DIVISIONS OF THE SPECIFICATIONS, AND INSTALLED BY THE CONTRACTOR, UNLESS NOTED OTHERWISE: SITE LIGHTING FIXTURES AND POLES.

2. GENERAL REQUIREMENTS: ALL WORK SHALL BE PERFORMED BY SKILLED LICENSED ELECTRICIANS IN ACCORDANCE WITH THE BEST PRACTICES OF THE TRADE, MEETING THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, APPLICABLE FEDERAL, STATE AND LOCAL CODES, AND THE REQUIREMENTS OF THE ELECTRICAL UTILITY COMPANY FURNISHING THE SERVICES. ALL NECESSARY CONSTRUCTION PERMITS AND CERTIFICATES OF INSPECTION SHALL BE PURCHASED AND OBTAINED UNDER THIS CONTRACT.

A. COORDINATION: ALL OUTLETS MUST BE ACCURATELY LOCATED, PARTICULARLY APPLIANCE OUTLETS WHICH SHALL BE LOCATED FROM THE DIMENSIONS GIVEN ON THE DRAWING AND FIELD VERIFIED. REVIEW THE ARCHITECTURAL, PLUMBING AND HEATING AND VENTILATING PLANS IN ORDER TO COORDINATE THIS WORK WITH OTHER TRADES, AND COOPERATE WITH THEM IN THE ENTIRE INSTALLATION.

3. SERVICE VOLTAGE: THESE DRAWINGS ARE FOR A METERED, UNDERGROUND BUILDING SERVICE OF 120/208 VOLT, THREE PHASE, FOUR WIRE, 60 HERTZ. ALL KITCHEN AND AIR CONDITIONING EQUIPMENT HAS BEEN DESIGNED AND PURCHASED FOR USE ON THIS ELECTRICAL SYSTEM. THE CONTRACTOR SHALL CONTACT THE ELECTRICAL UTILITY AND VERIFY ALL OF THE ABOVE SERVICE CHARACTERISTICS, AND THE AVAILABLE FAULT CURRENT.

4. SERVICE EQUIPMENT: THE SERVICE SHALL BE LOCATED AS SHOWN ON THE SITE PLAN, OR AS INDICATED IN THE INSTRUCTIONS TO BIDDERS. UTILITY POLES, PADS FOR UTILITY TRANSFORMERS, CURRENT TRANSFORMER ENCLOSURES, METERING EQUIPMENT, SERVICE MASTS, AND OTHER RELATED MATERIALS AND EQUIPMENT SHALL BE APPROVED, FURNISHED, AND INSTALLED AS REQUIRED. INCLUDE THE COST OF ALL THE ABOVE ITEMS. SERVICE CONNECTIONS, AND METER CHARGES IN THE BASE BID. MAIN SERVICE SWITCHES AND CURRENT TRANSFORMER CABINETS SHALL BE INCLUDED IN THE BASE BID. UNLESS NOTED OTHERWISE, A MAIN SERVICE SWITCH WITH CURRENT LIMITING FUSES MAY BE USED WHEN THE AVAILABLE FAULT CURRENT (AFC) IS EXCESSIVE, IN ORDER TO USE STOCK PANELBOARDS, WITH 10K OR 22K AIC RATINGS.

PART II. MATERIALS

1. MATERIALS: ALL MATERIALS SHALL BE NEW AND OF THE QUALITY INDICATED BY THE SPECIFIED BRAND NAMES. SUBSTITUTIONS OF MATERIAL OF EQUAL QUALITY BY OTHER MAJOR MANUFACTURERS OF COMMERCIAL EQUIPMENT MAY BE ACCEPTABLE, PROVIDED A LIST OF SUCH SUBSTITUTIONS IS APPROVED IN WRITING BY THE POPEYES DESIGN MANAGER, AND THE POPEYES CONSTRUCTION MANAGER. THE CONTRACTOR SHALL SUBMIT A SUBSTITUTION LIST IN TRIPLICATE AT LEAST FIVE DAYS PRIOR TO THE BID OPENING.

A. PANELBOARDS: PANELBOARDS SHALL BE BOLT-IN CIRCUIT BREAKER TYPE, AS SHOWN ON THE PLANS. PANELS SHALL BE OF PANELBOARD CONSTRUCTION, 20 INCHES WIDE (MINIMUM), 5-3/4" TO 6-1/2" DEEP, UL LISTED, AND MEET UL 67, UL 50, AND FEDERAL SPECIFICATION W-P-115B AS TYPE 1, CLASS 1, WITH BOLT-ON CIRCUIT BREAKERS, COPPER BUS BARS, NEUTRAL BUS, GROUND BUS, AND A HINGED LOCKABLE DOOR. CABINETS SHALL BE CODE GAUGE, GALVANIZED STEEL, MOUNTED AS SHOWN. PROVIDE TYPEWRITTEN CIRCUIT DIRECTORIES WITH CLEAR PLASTIC PROTECTORS IN ALL PANELS. ALL WIRES SHALL BE TAGGED WITH PANEL AND CIRCUIT NUMBERS. PANEL "MP" SHALL BE UL LISTED AND LABELED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT. APPROVED MANUFACTURERS OF PANELS ARE SQUARE D/TELEMECHANIQUE, CUTLER-HAMMER, GENERAL ELECTRIC, WESTINGHOUSE, AND SIEMENS (I-T-E).

B. LIGHTING FIXTURES: LIGHTING SHALL BE PURCHASED FROM THE POPEYES APPROVED NATIONAL ACCOUNT PARTNER - HERMITAGE LIGHTING. CONTACT HERMITAGE LIGHTING FOR SPECIAL PACKAGE PRICING. IF PRODUCT IS NOT PURCHASED FRM HERMITAGE LIGHTING, THEN THE PRODUCT IS SUBJECT TO POSSIBLE REMOVAL BY CONTRACTOR AND CORRECT PRODUCT INSTALLED AT THE CONTRACTORS EXPENSE, AND ALL SUBSTITUTIONS NEED TO BE APPROVED IN WRITING BY A PLK DESIGN MANAGER.

C. WIRING DEVICES: ALL WIRING DEVICES SHALL BE UL LISTED, COMMERCIAL SPECIFICATION GRADE. SWITCHES SHALL BE RATED 20 AMPS AT 120/277 VOLTS, AC, STANDARD RECEPTACLES SHALL BE 20 AMP, DUPLEX, GROUNDING TYPE, IN NEMA CONFIGURATIONS, UNLESS NOTED OTHERWISE. SWITCHES IN THE SAME LOCATION SHALL BE GANGED BEHIND A SINGLE PLATE. DEVICE PLATES IN THE KITCHEN AREA SHALL BE METAL, ALUMINUM OR STAINLESS STEEL. DEVICE PLATES IN THE DINING AREA SHALL BE TAMPER RESISTANT, AND THERMOPLASTIC PLASTIC (NYLON) OR METAL. COLOR AS APPROVED BY POPEYES SIGN. APPROVED MANUFACTURERS OF SWITCHES AND RECEPTACLES ARE HUBBELL, ARROW HART, BRYANT, LEVITON, PASS & SEYMOUR, GENERAL ELECTRIC, SLATER, OR EQUAL.

1. SWITCHES:  
a. SINGLE POLE: HUBBELL HBL1221-1, OR EQUAL.  
b. THREE WAY: HUBBELL HBL1223-1, OR EQUAL.

2. RECEPTACLES:  
a. NEMA 5-20R: HUBBELL 5362I, OR EQUAL.  
b. NEMA 5-20R-IG: HUBBELL IG-5362, OR EQUAL.  
c. NEMA 5-20R-IG-SS: HUBBELL IG-5362-OS, OR EQUAL.  
d. NEMA 5-20R-GFCI: HUBBELL GF5362-I, OR EQUAL.  
e. NEMA 6-20R: HUBBELL 5462-I, OR EQUAL.  
f. OTHERS: COMMERCIAL OR INDUSTRIAL GRADE, UL LISTED, FEDERAL SPECIFICATION WC596F.

3. WP PLATES: WEATHERPROOF COVERS ARE PERMITTED UNDER NEC ARTICLE 406.8(B)(1).

4. NATIONAL ACCOUNT: REFER TO THE NATIONAL ACCOUNT DIRECTORY. THE FOLLOWING EQUIPMENT MAY BE AVAILABLE: MAIN SERVICE PANELBOARD WITH BREAKERS INSTALLED, LIGHTING AND DISTRIBUTION PANELBOARDS WITH BREAKERS INSTALLED, ROOF-TOP DISCONNECTS FOR HVAC UNITS AND KITCHEN HOOD FANS, LIGHTING CONTACTOR PANEL, AND SHUNT TRIP SYSTEMS (IF REQUIRED PER LOCAL CODE).

5. EXCAVATIONS: PERFORM ALL NECESSARY EXCAVATING AND BACK-FILLING REQUIRED FOR THIS INSTALLATION. ALL EXCAVATIONS BELOW THE BOTTOM OF FOOTINGS SHALL BE BACKFILLED WITH 3000 PSI CONCRETE. WHERE DITCHES ARE CUT FOR OUTSIDE RUNS OF CONDUIT, REPLACE AND TAMP THE EARTH IN 12" LAYERS AND LEAVE THE GROUND LEVEL AND EQUAL TO ITS ORIGINAL CONDITION.

6. CONDUIT AND FITTINGS: CONDUIT PERMITTED: (A) RIGID GALVANIZED STEEL (RGS), (B) EMT, (C) PVC, AND (D) ENT. TYPES UTILIZED SHALL BE RUN ONLY AS PERMITTED PER CODE. ALL WIRING SHALL BE RUN IN CONDUIT. CONDUIT PLACED IN CONCRETE OR RUN UNDERGROUND SHALL BE RIGID GALVANIZED CONDUIT OR PVC. IF PVC IS USED, ALL ELBOWS, SWEEPS AND STUB-UPS SHALL BE RGS. CONDUIT EXPOSED OR RUN IN MASONRY WALLS ABOVE GRADE MAY BE PVC OR EMT WHERE ALLOWED BY LOCAL CODES. IF EMT IS NOT PERMITTED, RIGID SCREWED GALVANIZED PIPE CONDUIT AND FITTINGS SHALL BE USED. IF SHIELDED CABLE IS REQUIRED FOR CONTROL CIRCUITRY, IT SHALL BE TAN, GREY OR ANY NEUTRAL COLOR OTHER THAN THAT AS SPECIFIED FOR POWER DISTRIBUTION. NO CONDUIT SMALLER THAN 3/4" SHALL BE INSTALLED EXCEPT FOR TWO-WIRE SWITCH LEGS. ALL CONDUIT BENDS SHALL BE FREE FROM DENTS AND KINKS. ALL CONDUITS SHALL BE ELECTRICALLY CONTINUOUS FROM THE SERVICE EQUIPMENT TO ALL OUTLETS, AND SHALL BE SECURED TO ALL METAL BOXES WITH ONE LOCK NUT OUTSIDE, AND ONE INSIDE THE BOX WITH A REINFORCED BAKELITE BUSHING. IF PVC, OR ENT, IS USED, THEN APPROPRIATE SIZED, ELECTRICALLY CONTINUOUS, BOND WIRES SHALL BE RUN FROM THE SERVICE EQUIPMENT TO ALL OUTLETS, AND SHALL BE SECURED TO EACH WIRING DEVICE PER THE NATIONAL ELECTRICAL CODE. WHERE CONNECTIONS ARE TO BE MADE BETWEEN CONDUIT TERMINATIONS AND MOTORS, EQUIPMENT, OR APPARATUS NECESSITATING FLEXIBLE CONNECTIONS, APPROVED FLEXIBLE CONDUIT SHALL BE USED. OUTDOOR CONNECTIONS TO FANS, HVAC UNITS, OR ROTATING EQUIPMENT SHALL BE MADE WITH HELICAL WOUND, LIQUIDTIGHT, FLEXIBLE STEEL CONDUIT. EXPOSED CONDUIT SHALL BE SUITABLY SUPPORTED AT INTERVALS NOT TO EXCEED FIVE (5) FEET. DURING CONSTRUCTION, CONDUIT SHALL BE KEPT FREE OF ALL FOREIGN MATTER BY USE OF CAPPED BUSHINGS ON ALL TURNED UP ENDS. PAPER OR WOOD PLUGS ARE NOT ACCEPTABLE FOR THIS PURPOSE.

7. WIRE AND CABLES: ALL WIRE AND CABLES SHALL BE UNDERWRITERS LABORATORIES LISTED, AND LABELED, AND CONFORM WITH APPLICABLE STANDARDS OF UL (44, AND 83), NEMA (WC-5, AND WC-7), IPCEA (S-61-402, AND S-66-524), FEDERAL SPECIFICATIONS (J-C-30A(1), AND HH-595C), ANSI, AND OTHER APPLICABLE INDUSTRY STANDARDS. CONNECTORS AND LUGS SHALL MEET UL PUBLICATION 486. ALL BRANCH CIRCUIT WIRING SHALL BE 60 VOLT, COPPER, 75 DEGREE C (MIN), TYPE THHN/THWN WITH A MINIMUM SIZE OF #12 AWG, UNLESS NOTED OTHERWISE. WIRE SIZES OF #8 AWG AND LARGER SHALL BE STRANDED. SERVICE AND FEEDER CABLES SHALL BE 600 VOLT, STRANDED COPPER, 75 DEGREE C (MIN), TYPE XHHW. ALL CIRCUITS SHALL HAVE A SEPARATE GROUND CONDUCTOR. PROVIDE GREEN-INSULATED GROUND WIRE IN ALL RACEWAYS, CABLE ASSEMBLIES, AND WHERE NOTED. SIZE EQUIPMENT GROUNDS PER TABLE 250-122 OF THE NATIONAL ELECTRICAL CODE. INSULATION COLOR CODES SHALL BE BLACK, RED, AND BLUE (PHASE), WHITE (NEUTRAL), AND GREEN (GROUND).

A. ALL WIRING SHALL BE INSTALLED IN CONDUIT, EXCEPT WHERE SPECIFICALLY SHOWN ON THE DRAWINGS. NON-METALLIC SHEATHED (TYPE NM) CABLE IS NOT PERMITTED.

B. ALL BRANCH CIRCUIT, COMMUNICATION, SIGNALING, AND CONTROL WIRING TO KITCHEN, FIRE PROTECTION, AND OTHER EQUIPMENT SHALL BE ROUTED ABOVE THE CEILING. VERIFY WHETHER OR NOT THE SPACE ABOVE THE CEILING IS USED AS A SPACE FOR RETURN AIR FOR THE ENVIRONMENTAL AIR SYSTEM. IF IT IS USED FOR RETURN AIR, PROVIDE APPROVED RACEWAYS FOR ALL OVERHEAD WIRING PER NEC ARTICLE 300-22(B). IF IT IS NOT OTHER SPACE USED FOR ENVIRONMENTAL AIR, APPROVED LOW VOLTAGE CABLES MEETING THE REQUIREMENTS OF NEC ARTICLES 725 AND 760 MAY BE RUN WITHOUT RACEWAYS, UNO. ALL SAFETY CONTROL WIRING FOR FIRE PROTECTION SYSTEMS, SHUNT TRIPS, ETC, SHALL BE RUN IN A RACEWAY IN ACCORDANCE WITH NEC ARTICLES 725.25 AND 725.26.

8. SITE LIGHTING: THE NATIONAL ACCOUNT VENDOR SHALL FURNISH THE SITE LIGHTING PACKAGE, AS REQUIRED FOR THE SPECIFIC LOCATION. UNDER THIS SPECIFICATION SECTION, PROVIDED ARE 1" RIGID GALVANIZED STEEL ELECTRICAL CONDUIT, AND THE REQUIRED WIRING FROM THE PANEL TO THE POLE. SET FIXTURES AND POLES ON CONCRETE BASES, AS PROVIDED UNDER SPECIFICATION SECTION 3A. CONCRETE. GROUND/BOND ALL SITE LIGHTING FIXTURES/POLES PER THE NEC. THE BRANCH CIRCUIT CONDUCTORS SHALL BE INCREASED FROM #10 AWG TO #8 AWG IF THE HORIZONTAL DISTANCE FROM THE PANEL TO THE POLE IS GREATER THAN EIGHTY (80) FEET. ALL SITE LIGHTING SHALL BE CONTROLLED THROUGH THE LIGHTING CONTROL SYSTEM SHOWN ON THE DRAWINGS. REFER TO THE SITE PLAN FOR QUANTITY AND LOCATION OF ALL SITE LIGHTING. SET FIXTURES AS SPECIFIED, AND AIM AFTER DARK FOR UNIFORM LIGHT DISTRIBUTION. THE NATIONAL ACCOUNT VENDOR SHALL PROVIDE A SITE PHOTOMETRIC AT NO COST, WHICH MAY BE A PART OF THE CONSTRUCTION DOCUMENTS SET, BUT SHALL BE SUBMITTED TO POPEYES DESIGN FOR THEIR RECORDS.

9. SIGNAGE LIGHTING: PROVIDE A 1" RIGID GALVANIZED STEEL ELECTRICAL CONDUIT, AND WIRING, FROM THE PANEL TO ALL ILLUMINATED SIGNS AS SHOWN ON THE LIGHTING AND SITE PLANS. GROUND/BOND EACH SIGN. SIGNS WILL BE FURNISHED AND INSTALLED BY THE SIGN COMPANY CONTRACTED BY THE GC, OR UNDER A SEPARATE CONTRACT WITH THE OWNER. POWER AND WIRING SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION OF THE SPECIFICATIONS.

OTHER WIRING:

A. FURNISH AND INSTALL ALL POWER WIRING AND CONDUIT AS INDICATED ON THE DRAWINGS FOR ROOF-TOP HVAC EQUIPMENT, KITCHEN HOOD FANS, AND WALK-IN FREEZER AND COOLER EQUIPMENT. DISCONNECT SWITCHES, AVAILABLE FROM THE NATIONAL ACCOUNT, SHALL BE FURNISHED AND INSTALLED FOR EACH UNIT OF HVAC EQUIPMENT, AND FOR KITCHEN EQUIPMENT WITHOUT A CORD AND PLUG. BEFORE ENERGIZING ANY EQUIPMENT, VERIFY THAT THE CORRECT POWER, SUPPLY VOLTAGE, AMPACITY, AND PHASING HAS BEEN PROVIDED AT THE LOAD SIDE OF THE DISCONNECT.

B. FURNISH AND INSTALL THE LIGHTING CONTACTOR PANEL, AND ALL ASSOCIATED POWER WIRING, AS INDICATED. THE LIGHTING CONTACTOR PANEL IS CUSTOM BUILT, AND AVAILABLE FROM THE NATIONAL ACCOUNT.

10. EMPTY CONDUIT: LEAVE A #12 AWG PULL WIRE IN ALL EMPTY CONDUITS.

11. BOXES AND WIREWAYS: ALL JUNCTION BOXES, PULL BOXES, WIREWAYS, ETC, SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.

12. EQUIPMENT IDENTIFICATION: PROVIDE NAMEPLATES FOR ALL PANELBOARDS, CONTROLS, AND OTHER ELECTRICAL EQUIPMENT. EQUIPMENT VISIBLE TO THE PUBLIC SHALL BE IDENTIFIED WITH ENGRAVED LAMINATED NAMEPLATES ATTACHED WITH STAINLESS STEEL FASTENERS. ELECTRICAL EQUIPMENT NOT VISIBLE TO THE PUBLIC MAY BE NEATLY IDENTIFIED WITH BLACK PERMANENT MARKERS.

PART III. EXECUTION

1. TESTS: MAKE ALL TESTS NECESSARY TO ENSURE THAT THE ENTIRE INSTALLATION IS FREE FROM IMPROPER GROUNDS, AND FROM SHORTED AND/OR OPEN CONDUCTORS. VOLTAGE, CURRENT, AND ROTATION TESTS SHALL BE MADE BEFORE ANY MOTORS ARE PLACED IN OPERATION. ALL LOADS SHALL BE BALANCED ACROSS PHASES. CHECK TO SEE THAT ALL LIGHTS WORK, AND ARE CONTROLLED BY SWITCHES INDICATED ON DRAWINGS, OR CIRCUIT BREAKERS SO INDICATED ON PANEL SCHEDULE.

2. GUARANTEE: FURNISH A GUARANTEE IN WRITING TO THE OWNER THAT ALL WORK EXECUTED UNDER THIS SECTION IS FREE FROM DEFECTS OF MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE. IN ADDITION, DURING THE TERM OF THIS GUARANTEE, THE REPAIR AND/OR REPLACEMENT OF ANY DEFECTIVE WORK, AND ALL RESULTING DAMAGES SHALL BE MADE AT NO ADDITIONAL EXPENSE TO THE OWNER.

3. TEMPORARY POWER: AT THE PROJECT SITE, PROVIDE A 100 AMP, 120/240 VOLT, SINGLE PHASE, SERVICE WITH POWER OUTLETS ADEQUATE FOR TEMPORARY CONSTRUCTION POWER. TEMPORARY LIGHTING SHALL BE MAINTAINED IN ALL AREAS OF THE BUILDING UNTIL PERMANENT POWER SOURCES HAVE BEEN ENERGIZED. TEMPORARY SERVICE SHALL BE PROVIDED UNDER SECTION 1A OF THESE SPECIFICATIONS.

4. CLEAN-UP: LEAVE THE ELECTRICAL PORTION OF THE WORK IN A CLEAN AND FINISHED CONDITION.

5. AS-BUILT DRAWINGS: MAINTAIN AS-BUILT DRAWINGS, UPDATED DAILY DURING CONSTRUCTION, AND PRESENT THE OWNER WITH ONE SET UPON COMPLETION. PROVIDE THE OWNERS PERSONNEL WITH ON-SITE INSTRUCTION IN THE OPERATION AND MAINTENANCE OF THE COMPLETED ELECTRICAL SYSTEM.

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AEC Job #: 1501.19.002

STATE OF ARKANSAS  
REGISTERED PROFESSIONAL ENGINEER  
No. 10036  
JAMES P. R. PRIMA

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Date: 2019.03.13 20:52:03-0500

POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

Little Rock, Arkansas 72205

PROJECT NAME:

OWNER:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
ELECTRICAL SPECIFICATIONS  
PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

E0

Odom Architecture PLLC 806 Midland Street darrel@odomarchitecture.com 501.574.4007



# POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

PROJECT NAME:

OWNER:

PROJECT ADDRESS:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:

LIGHTING RCP

& SCHEDULE

PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

E1

## SHEET NOTES:

- ALL "EX" EMERGENCY & EXIT LIGHTING FIXTURES SHALL BE CONNECTED AHEAD OF ROOM/AREA SWITCHES PER NATIONAL ELECTRICAL CODE (NEC) ARTICLE 700-12(f).
- VERIFY THE EXACT LOCATION OF SIGNS, AND FASCIA BOXES BEFORE INSTALLATION OF JUNCTION BOXES.
- HOMERUNS MAY BE COMBINED AS ALLOWED BY THE NATIONAL ELEC. CODE ALL CONDUIT SHALL BE SIZED PER THE 2002 NEC.
- ELECTRICAL CONTRACTOR SHALL VERIFY EXACT SIGN(S) WIRING REQUIREMENTS WITH THE SIGN SUPPLIER PRIOR TO SUBMITTING A BID FOR THE ELECTRICAL.
- ELECTRICAL CONTRACTOR SHALL VERIFY THE LOCATION OF THE PYLON SIGN ON THE SITE PLAN.
- PROVIDE 2P30A NEMA 3R, FUSED DISCONNECT SWITCH W/ LIQUID-TIGHT FLEXIBLE CONNECTION TO PYLON SIGN. FUSE SIZE PER SIGN MFR'S RECOMMENDATION.
- THE BUILDING SIGNAGE, PYLON SIGN, FASCIA LIGHTING, BUILDING SIGN LIGHTING, DRIVE-THRU MENUBOARD(S), AND SITE LIGHTING SHALL BE WIRED THRU THE LIGHTING CONTACTORS FOR AUTOMATIC & MANUAL CONTROL.
- PROVIDE RACEWAYS, WIRING, AND LAMPS (F40T8) FOR ALL LIGHT FIXTURES FURNISHED W/ THE FREEZER/COOLER/STORAGE UNIT. LIGHT FIXTURES SHALL BE INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE THE INSTALLATION OF SWITCHES AND PLATES WITH THE EQUIP. SUPPLIER.
- J-BOX ON HOOD FOR PRE-WIRED HOOD LIGHTS.
- G.C. TO VERIFY EXACT ELECTRICAL REQUIREMENTS FOR ILLUMINATED SITE/MONUMENT SIGN STRUCTURE W/ SIGN SUPPLIER PRIOR TO INSTALLATION. G.C. TO PROVIDE FINAL ELECTRICAL HOOK-UP.
- COORDINATE THE INSTALLATION OF THE MANSARD WALL MOUNTED FIXTURE "E" (JELLY JAR LIGHTS) WITH THE AWNING STRUCTURAL LAYOUT. THE LIGHTS SHOULD BE CENTERED ABOVE EACH WINDOW GLAZING.
- ROUTE CIRCUIT VIA EXTERIOR/SIGN LIGHTING CONTRACTOR (SEE CONTROL SCHEMATIC DIAGRAM SHEET E1).
- FIXTURE TYPE "B1" EQUIPPED WITH EMERGENCY LIGHTING BATTERY PACK, THE BATTERY PACK SHALL BE WIRED AHEAD OF ANY SWITCHES.
- 36"x6"x8" SHEET METAL GUTTER FOR BALLAST AND CAPACITORS FOR FIXTURES "H". MOUNT GUTTER ABOVE CEILING TO INTERIOR STUDS.
- ALL GOOSENECK "H" FIXTURES TO BE CENTERED OVER THE SHUTTERS AND THE AWNINGS ACCORDING TO THE ELEVATIONS. THE MIDDLE GOOSENECK SHALL BE CENTERED ON THE FRONT AWNING, AND THE SIDE GOOSENECKS SHALL BE INSTALLED ACCORDING TO THE FRONT ELEVATION.
- CONTRACTOR SHALL INSTALL THE PENDANT LIGHTS AT THE SELF SERVE DRINK STATION AFTER ALL THE EQUIPMENT HAS BEEN INSTALLED AND SHOWN TO BE OPERATIONAL.

## NOTE:

REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, EXTERIOR ELEVATIONS AND WALL SECTIONS FOR DIMENSIONED LOCATIONS OF LIGHTING FIXTURES.

## NOTE:

CRABPOT LIGHTS AT 1" COUNTER TO BE MOUNTED 84" ABOVE FINISH FLOOR. PENDANT AND CRABPOT LIGHTS AT TABLES TO BE MOUNTED 66" ABOVE FINISH FLOOR.

## 1 LIGHTING REFLECTED CEILING PLAN

E1 1/4"=1'-0"

### POPEYES RADIO SYSTEM

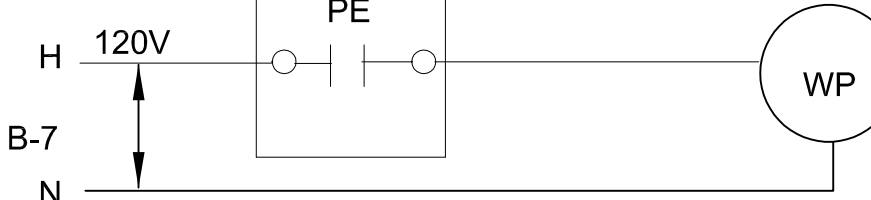
DESCRIPTION	MAKE	MODEL	QUANTITY
RECESSED SPEAKERS* (DINING)	BOSE	MODEL #16, BLACK	4
RECESSED SPEAKERS* (KITCHEN)	MUZAK	MBS 8-ST3, BLACK	2
OUTDOOR BOX SPEAKERS*	OWI	701	4
AMPLIFIER	PASO	MU 3130 BGM	1
SPEAKER SUPPORT	QUAM	SSB-2	2
SPEAKER BACKCAN	QUAM	ERD-8	2
CABLE CONNECTORS, HARDWARE AND SHELF	VARIOUS	VARIOUS	1
AREA VOLUME CONTROL	QUAM	QC-10	3
RECEIVER	ECHO STAR	3000	1
DISH	CHANNEL MASTER	1.0 ANTENNA	1

\* NUMBER OF SPEAKERS MAY VARY DUE TO DESIGN CONSIDERATIONS  
\* LABOR INCLUDES INSTALLATION OF 150' OF 12 GAUGE SPEAKER WIRE.  
SEE THE NATIONAL ACCOUNT VENDOR LIST FOR THE CONTACT INFORMATION FOR RETAIL RADIO.

REMOTE PE CONTROL MOUNTED ON ROOF

LIGHT FIXTURE

WP

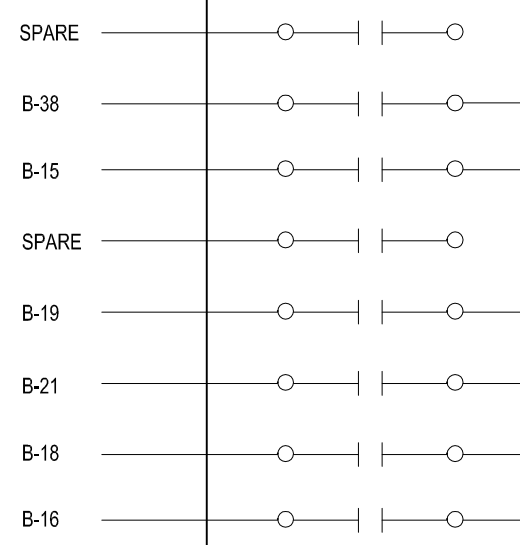


## 2 DETAIL (PE CONTROL FOR FIXTURE "WP")

E1 1/4"=1'-0"

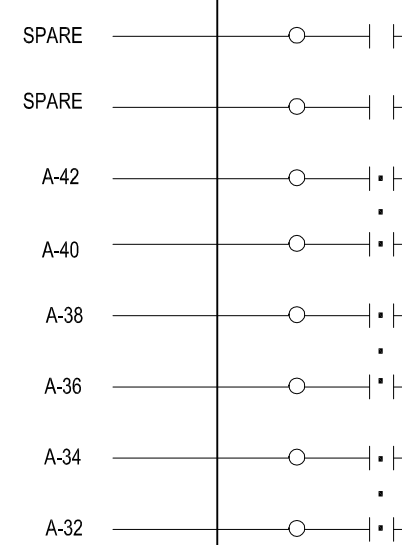
### LC1

LIGHTING CONTACTOR W/ 8 POLES AT 20 AMP EACH (TYPICAL)  
SD D #8903-LG80V02  
NOMINAL ENCL. DIMENSIONS- 8" W x 13" H x 6" D



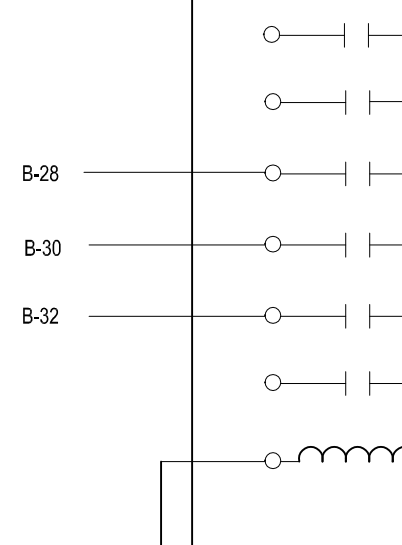
### LC2

LIGHTING CONTACTOR W/ 8 POLES AT 20 AMP EACH (TYPICAL)  
SD D #8903-LG80V02  
NOMINAL ENCL. DIMENSIONS- 8" W x 13" H x 6" D



### LC3

LIGHTING CONTACTOR W/ 6 POLES AT 20 AMP EACH (TYPICAL)  
SD D #8903-LG80V02  
NOMINAL ENCL. DIMENSIONS- 8" W x 13" H x 6" D



CONTACTOR DIAGRAM NOTES:  
1. THE LIGHTING CONTACTORS SHALL BE HELD MAGNETICALLY IN A NEMA 1 ENCLOSURE. THE SIGN & CANOPY LIGHTING SHALL BE SET TO COME ON FIRST, EVEN ON RAINY/CLOUDY DAYS AND THE PARKING LOT LIGHTING SHALL BE SET TO COME ON LATER. THE CONTACTS SHALL BE MANUALLY SWITCHED OFF AT CLOSING WITH ITS SELECTOR SWITCH VIA TIME DELAY RELAY - SEE CONTACTOR DIAGRAM DETAIL THIS SHEET.

## LIGHT FIXTURE SCHEDULE

QTY.	MARK	DESCRIPTION	MANUFACTURER	LIGHT FIXTURE	COLOR	BULBS
14	A	2 x 4 LED LAY-IN	HERMITAGE	2080844	WHITE	52 WATTS
3	CL	COOLER/FREEZER	BY OTHERS	BY COOLER MANUFACTURER		
2	D	BALCONY RECESSED SOFFIT LIGHT (BY SIGN SUPPLIER/BALCONY)	BY OTHERS	851-DL-100MH-FP-WH-120	WHITE	(1) MH100/UMED
3	D1	LED SHUTTER UPLIGHT / PAINT IN FIELD	HERMITAGE	75401267	EVERGREEN	25 WATTS
10	E	MANSARD WALL MOUNT UNIT	HERMITAGE	0970809	CLEAR	(1) 26W
4	EM	EMERGENCY LIGHTING UNIT	EXITRONIX	90902323	WHITE	(2) 5W
3	ER	REMOTE EMERGENCY LIGHTING UNIT	EXITRONIX	90901052	WHITE	(1) 5W
8	EX	LED EXIT EMERGENCY COMBO	EXITRONIX	90902167	WHITE	INCLUDED
12	H	LED GOOSENECKS - OUTDOOR	HERMITAGE	93102102	CUSTOM	38 WATTS
10	LL1	PENDANT / LED LAMP	HERMITAGE	EDJ31111	RED	(1) 9.6 WATTS OMNI-DIRECTIONAL (3) 9.6 WATTS OMNI-DIRECTIONAL
6	LL2	PENDANT / LED LAMP	HERMITAGE	PF346315721216	RED	(7) 9.6 WATTS OMNI-DIRECTIONAL
7	LL3	PENDANT / LED LAMP	HERMITAGE	FLAVORIETY	BLUE AMBER	(7) 9.6 WATTS OMNI-DIRECTIONAL
43	LL4C	6" RECESSED DOWNLIGHT	HERMITAGE	430856852001014	WHITE	11.5 WATTS
1	WP	WALL PACK W/ PHOTO CELL (REAR DOOR)	SECURITY	SWP-100MH-DB-MT	Bronze	(1) MH100/UMED

### SITE LIGHTING (VERIFY COUNTS AND TYPE WITH SITE PLAN)

10	LP	166W LED SITE HEAD	CREE	72008214	DARK BRONZE	166 WATTS
5	LP	25" SQUARE STEEL POLE	CREE	72004957	DARK BRONZE	N/A

### SITE LIGHTING - DARK SKY APPROVED (WHERE REQUIRED)

QTY.	MARK	DESCRIPTION	MANUFACTURER	LIGHT FIXTURE	CORRELATED COLOR TEMPERATURE	COLOR	BULBS
10	LP-DS	166W LED SITE HEAD	CREE	72008452	3000K	DARK BRONZE	166 WATTS
12	H-DS	LED GOOSENECKS - OUTDOOR	HERMITAGE	93102318	3K	CUSTOM	38 WATTS
3	D1	LED SHUTTER UPLIGHT / PAINT IN FIELD	CREE	72010560	3000K	EVERGREEN	25 WATTS

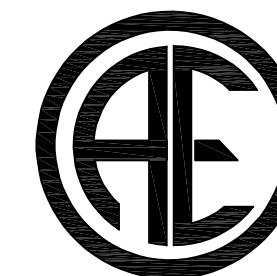
### NOTE:

- VERIFY WIND LOAD TO ENSURE POLE SIZE IS SUFFICIENT.
- LABOR WARRANTY FOR TWO YEARS AND AN OVERALL TEN YEAR WARRANTY IS PROVIDED ON ALL PARKING LOT LIGHTING THRU HERMITAGE LIGHTING NATIONAL ACCOUNTS.
- PLEASE CONTACT HERMITAGE LIGHTING FOR INFORMATION ON THE APPROVED LIGHTING PACKAGE, AND PRICING TEL: (800) 264-3383
- NO SUBSTITUTION ALLOWED FOR SPECIFIED LIGHT FIXTURES.
- ONLY APPROVED VENDORS ARE ALLOWED TO BE USED FOR PURCHASING POPEYES LOUISIANA KITCHEN BRAND PRODUCTS.

ALL LIGHT FIXTURES LISTED IN THE ABOVE SCHEDULE SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR, EXCEPT AS NOTED IN PARAGRAPH, PART 1.1.C OF ELECTRICAL SPECIFICATIONS.

### FIXTURE NOTES:

- SEE ARCHITECTURAL DETAILS FOR MOUNTING LOCATIONS.
- ALL OUTLETS FOR LIGHTS SHALL BE SUPPORTED INDEPENDENTLY OF CEILING SYSTEM USING 1/4" ALL THREAD ROD.
- PROVIDE REMOTE MOUNTED (ON ROOF) PE CELL FOR ALL EXTERIOR FIXTURE, TYPE "WP" NOT ON THE LIGHTING CONTACTOR.
- BALLAST LOCATION FOR GOOSE NECKS INSTALLED PER N.E.C.



ARCHITECTURAL ENGINEERING CONSULTANTS, LLC  
No. 1924  
ARKANSAS ENGINEER

P.O. Box 94798 - North Little Rock, AR 72190  
501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002



## POWER PLAN KEY NOTES

- 1 REFER TO FOOD SERVICE DRAWING K-SHEETS FOR TAG LOCATIONS AND MOUNTING HEIGHTS NOT SHOWN THIS SHEET.
- 2 REFER TO HVAC DRG. M1 FOR EXACT LOCATIONS FOR MECHANICAL HVAC EQUIPMENT.
- 3 3P30A NEMA 3R FUSED DISC. ON WALK-IN COND. UNIT LOCATED ON ROOF OF UNIT. FUSE PER EQUIPMENT NAMEPLATE. LIQUID TIGHT FLEX CONNECTION.
- 4 MAKE FINAL POWER CONNECTION TO WALK-IN COOLER EVAPORATOR, PROVIDE MOTOR SWITCH IN CAST BOX.
- 5 MAKE FINAL POWER CONNECTION TO WALK-IN FREEZER FREEZER EVAP. DEFROSTER. HEAT TAPE & DOOR HEATER.
- 6 PROVIDE LOCAL 3P60A NEMA 3R NON-FUSED DISC SW. ON A/C RTU'S LOCATED ON ROOF EQUIP. NAMEPLATE. PROVIDE LIQUID TIGHT FLEX CONN. TO UNIT.
- 7 PROVIDE GFCI PROTECTED 5-20R DUPLEX RECEPT, INSTALLED IN WP BOX. WP WP COVER AT RTU. (TYP.)
- 8 PROVIDE 120V WIRING TO DUCT MOUNTED SMOKE DETECTORS AND REMOTE TEST INDICATORS. FOR EXACT LOCATIONS OF DUCT DETECTORS, REMOTE INDICATORS & TEST SWYS. (SEE HVAC PLANS).
- 9 E.C. SHALL INSTALL AND WIRE RELAY CONTROL PANEL PACKAGE FOR HOOD EXHAUST FANS EF-1 AND EF-2. PROVIDE POWER AND INTERLOCK CONTROL WIRING FOR HP1-F CONTROL PANEL AND HOOD FIRE SUPPRESSION SYSTEM. SEE HOOD FAN CONTROL INTERLOCK WIRING DIAGRAM. SHEET M2. MOUNT STARTERS AND CONTROLS ON WALL.
- 10 "ON/OFF" SELECTOR SWITCH AND PILOT LIGHT IN NEMA 4X STAINLESS STEEL ENCLOSURE MOUNTED ON THE FACE OF THE HOOD. PROVIDED BY HOOD MFR.
- 11 PROVIDE 2P30A NEMA 3R FUSED DISC SWITCH & L.T. FLEX CONNECTION TO ROOF MTD ICE MAKER COND UNIT. FUSE SIZE PER MFG'S NAMEPLATE DATA.
- 12 PROVIDE WALL OUTLET 108" AFF W/ISOLATED GROUND. RECEPTACLES FOR VIDEO MONITOR/PRINTER & OR HEADSET. VERIFY EXACT REQUIREMENTS & LOCATION.
- 13 PROVIDE 3/4" x 18" x 24" W PLYWOOD TELEPHONE BOARD PAINTED WITH 2 COATS OF "1552" FIRE RETARDANT LIGHT GRAY COLOR PAINT. AT 98" A.F.F. PROVIDE QUAD RECEPTACLE ADJACENT TO BOARD. PROVIDE # 8 CU. GROUND TO SERVICE ENTRANCE GROUND. SEE DETAIL ARCHITECTURAL ELEVATIONS.
- 14 PROVIDE ELECTRICAL CONDUIT THROUGH WALL FROM CEILING TO 18" AFF FOR THE PRODUCTION COUNTER. EQUIPMENT REQUIRES ONE 3-PHASE CIRCUIT, AND FIVE 1-PHASE CONDUITS.
- 15 PRODUCTION COUNTER ELECTRICAL POWER CIRCUITS: REFER TO SHEET E3a AND PANEL SCHEDULE "C" FOR CIRCUIT NOS. CONFIRM WITH EQUIPMENT SUPPLIER SHOP DRAWINGS FOR EXACT LOCATIONS AND TYPE OF CONNECTIONS FOR EQUIPMENT AND HEAT LIGHTS IN/ON PRODUCTION COUNTER.
- 16 BRANCH CIRCUIT(S) CONTINUED TO ADDITIONAL OUTLETS. HOMERUN SHOWN FOR CLARITY ONLY.
- 17 CONNECTION FOR SECURITY CAMERA. VERIFY EXACT LOCATIONS AND TYPE CONNECTIONS FOR INDOOR AND OUTDOOR CAMERAS WITH G.C..
- 18 ROUTE ALL CONDUIT ROOF PENETRATIONS THRU (WITH-IN) ROOF CURBS FOR THE EQUIPMENT. REFER TO MECH. PLANS FOR CURB DETAILS. (TYPICAL)
- 19 PROVIDE 1" CONDUIT TO 6" ABOVE CEILING FOR DATA CABLE.
- 20 HOOD ANSUL FIRE SUPPRESSION SYSTEM.
- 21 MAKE FINAL CONNECTION TO EQUIPMENT.
- 22 COORDINATE EXTERIOR CAMERA LOCATIONS WITH INSTALLED AWNINGS TO AVOID OBSTRUCTED VIEWS.

## NOTE:

REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT DIMENSIONED LOCATIONS FOR ALL WALL OUTLETS

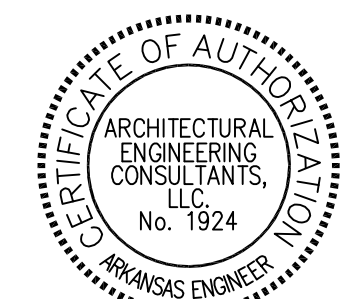
## P.O.S. NOTES:

1. ALL P.O.S. (POINT OF SALE) CIRCUITS SHALL HAVE AN ISOLATED GROUND WIRE BACK TO THE PANEL. ALL P.O.S. EQUIP. SHALL BE WIRED INDEPENDENTLY OF ANY NON-P.O.S. EQUIPMENT.
2. ALL RECEPTACLES FOR P.O.S. EQUIPMENT SHALL BE ISOLATED GROUND WITH SURGE SUPPRESSOR TYPE. ALL RECEPTACLES FOR P.O.S. EQUIPMENT SHALL BE SINGLE UNIT, UNLESS A DUPLEX RECEPTACLE CAN BE USED TO SUPPLY TWO P.O.S. UNITS. DUPLEX RECEPTACLES MAY BE USED IN THE MANAGER'S OFFICE FOR NON-P.O.S. EQUIPMENT (COMPUTER, MUSIC, FIRE ALARM, SECURITY, ETC.)
3. ALL CIRCUITS FOR P.O.S. EQUIPMENT SHALL BE CONNECTED TO THE SAME PHASE OF POWER IN THE PANEL. ALL BRANCH CIRCUIT BREAKERS SUPPLYING P.O.S. EQUIPMENT SHALL HAVE LOCKING HANDLES DEVICES.
4. EACH RECEPTACLE TYPE (LOCKING OR STRAIGHT BLADE) SHALL MATCH THAT OF THE EQUIPMENT FURNISHED. WHERE P.O.S. EQUIPMENT IS FURNISHED WITHOUT A PLUG THE RECEPTACLE SHALL BE LOCKING TYPE. COORDINATE RECEPTACLE TYPES WITH THE P.O.S. EQUIPMENT SUPPLIER.

## GENERAL NOTES:

- A. VERIFY MOUNTING HEIGHTS OF ALL RECEPTACLES WITH EQUIPMENT SUPPLIED PRIOR TO INSTALLATION.
- B. ALL EQUIPMENT ELECTRICAL OUTLETS ARE DIMENSIONED TO CENTERLINE OF BOX FROM ABOVE FINISHED FLOOR.
- C. ELECTRICAL CONTRACTOR TO PROVIDE CORD & PLUG CONNECTIONS FOR EQUIPMENT AS REQUIRED.
- D. ALL 120V, 20A OUTLETS IN THE FOOD PREP AREA SHALL BE GROUND FAULT INTERRUPT TYPE.
- E. BEFORE PHONE IS INSTALLED, THE FOLLOWING NEEDS TO BE IN PLACE:  
E.A. CONDUIT AND PULL STRING  
E.B. BACK BOARD - GROUNDED ON FIRE RETARDANT WALL.
- F. KVS 3 ON BACK LINE NEEDS TO BE A POLE MOUNT.
- G. PROVIDE "UP" OUTLET AT ROOFTOP EQUIPMENT.

HIGH OUTPUT PRODUCTION COUNTER									
THREE PHASE LOAD PANEL: 120-208V 60HZ									
CIRCUIT	QTY	PART	VOLTS	PH	AMPS	L1	L2	L3	
1	1	HOLDING CABINET DHB-P1A	208	1	13.87	13.87		13.87	
2	1	HOLDING CABINET DHB-P1A	208	1	13.87	13.87	13.87		
3	1	UNDER COUNTER REFRIG. RECEPTACLE	120	1	6.35	6.35			
4	1	HOLDING CABINET DHB-APT-41	208	1	23.7		23.7	23.7	
5	1	CERAMIC HEAT LAMP	120	1	5.1		5.1		
6	1	HOLDING CABINET DHB-PT-65P	208	3	26	26	26	26	
					TOTAL	60.39	68.67	63.57	
MINIMUM CIRCUIT AMPACITY: 85.8 MAXIMUM OVER CIRCUIT PROTECTION: 100									

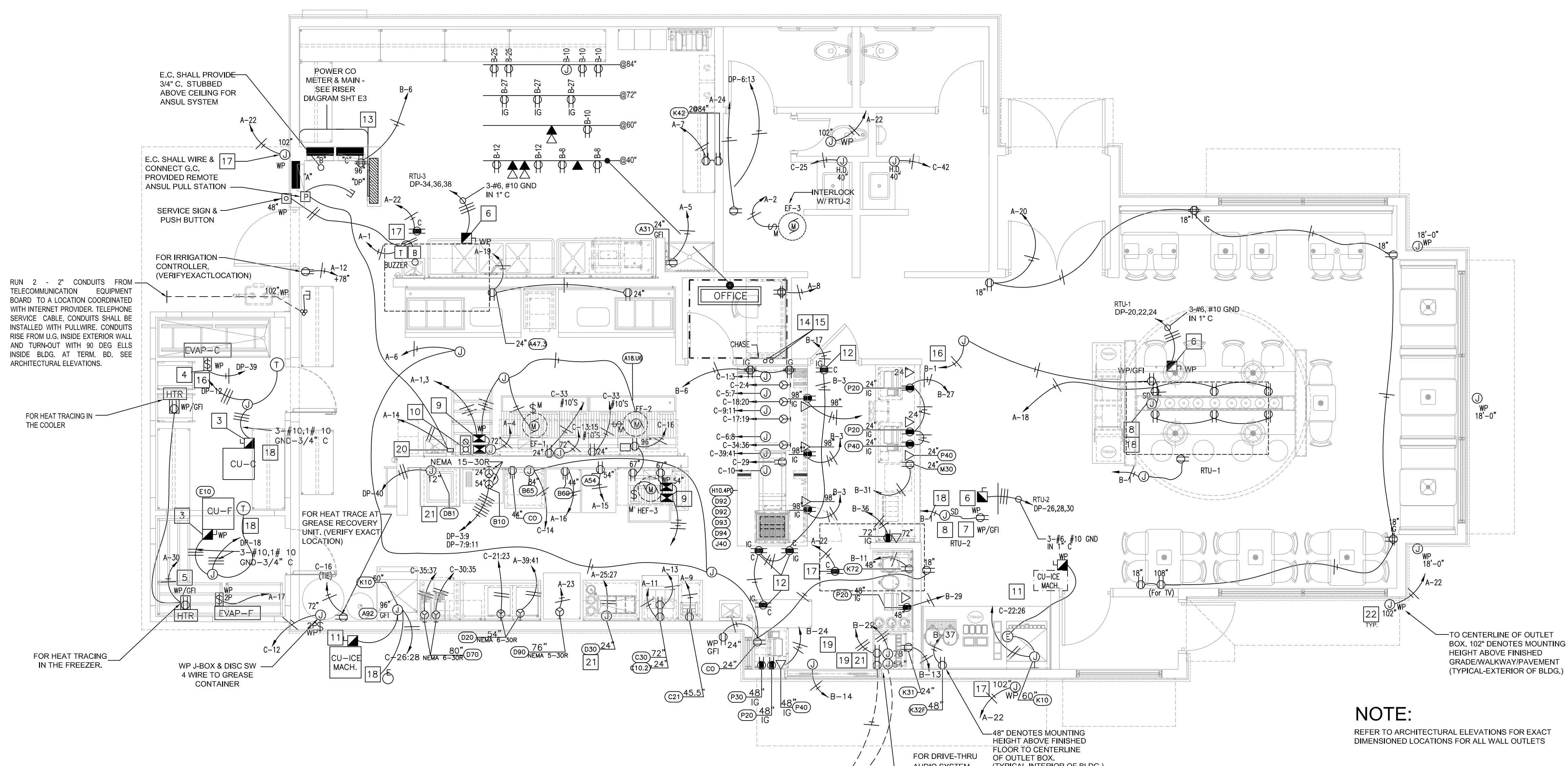


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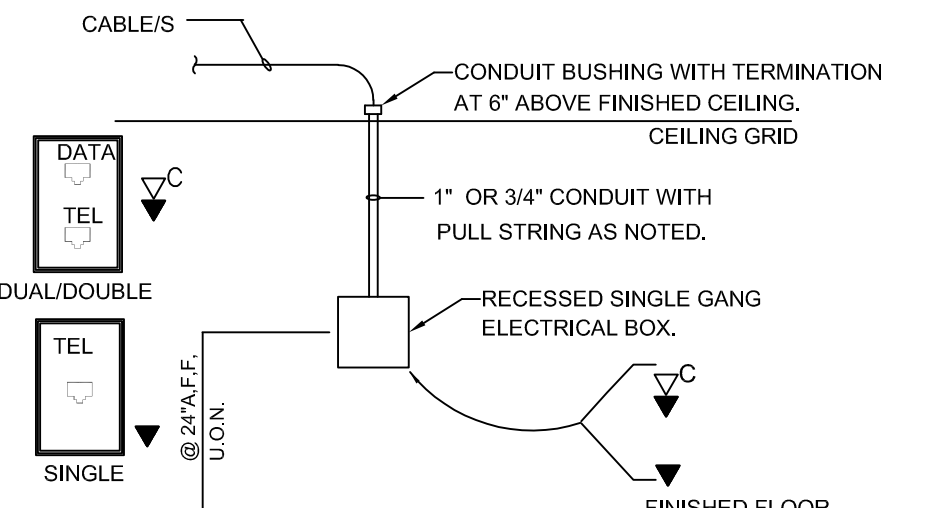
SHEET NUMBER:

**E2**



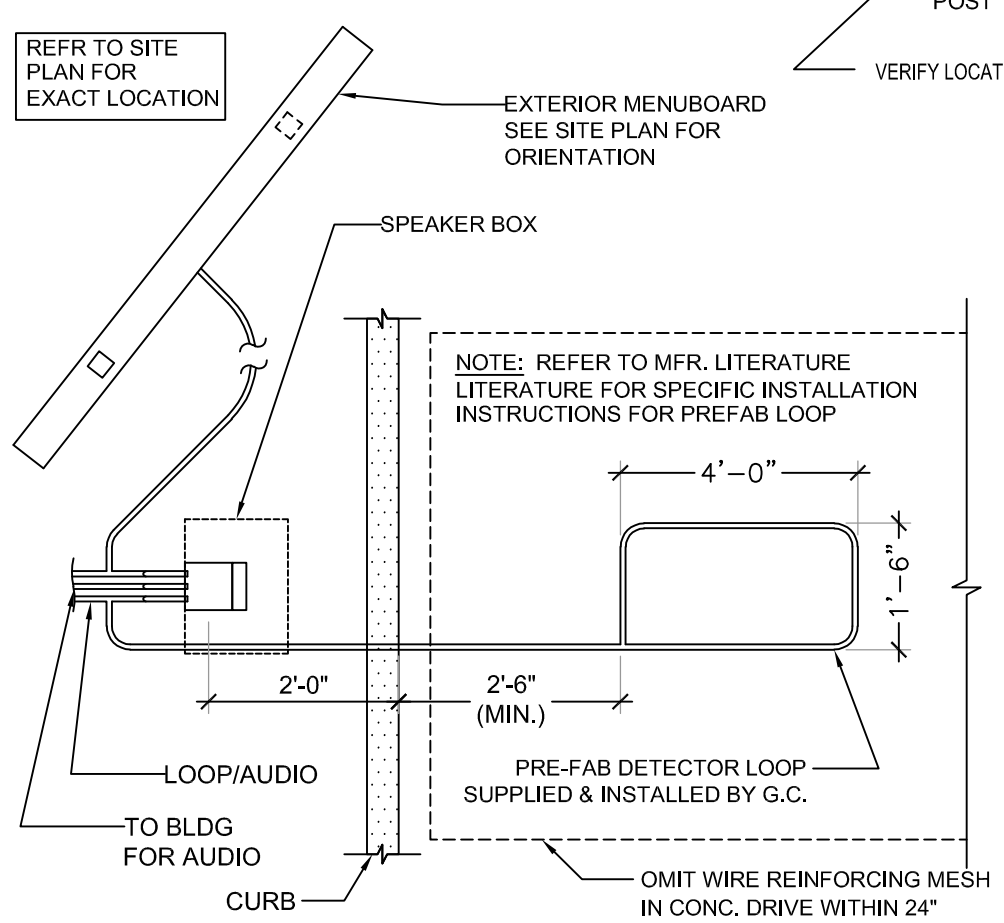
## 1 ELECTRICAL POWER PLAN AND DETAILS

1/4"=1'-0"



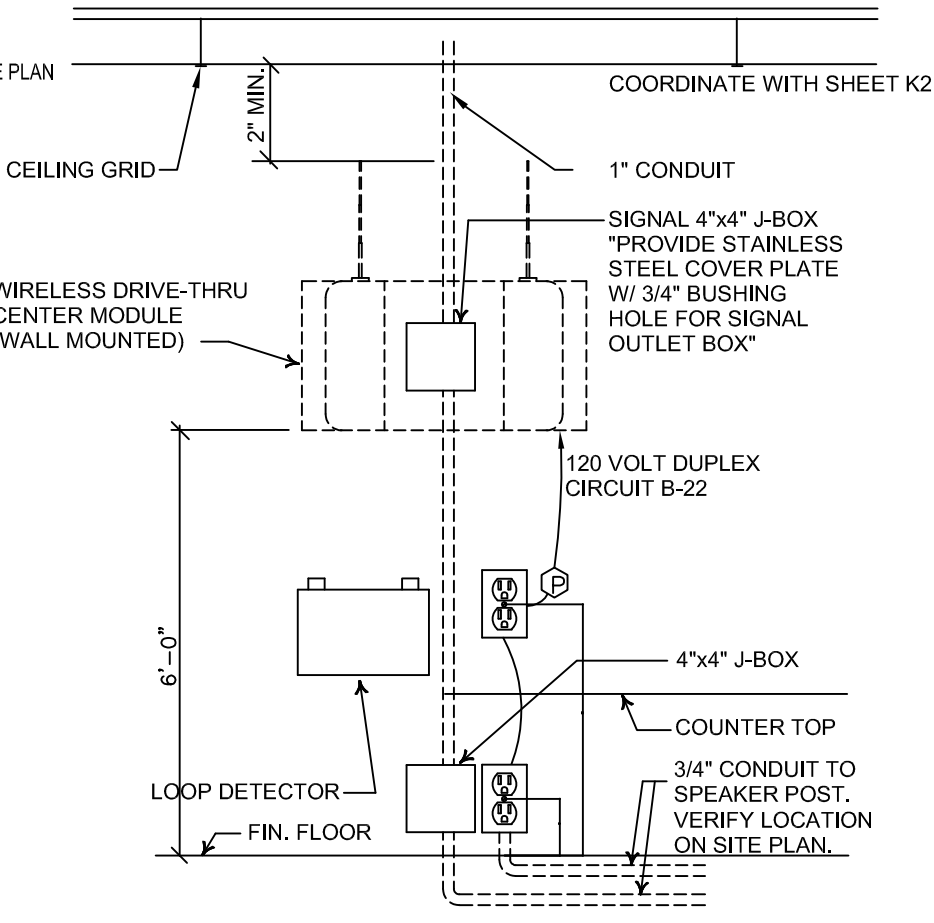
## 2 TYP. COMM. STUB UP DETAIL

1/4"=1'-0"



## 3 DRIVE THRU DETECTOR LOOP

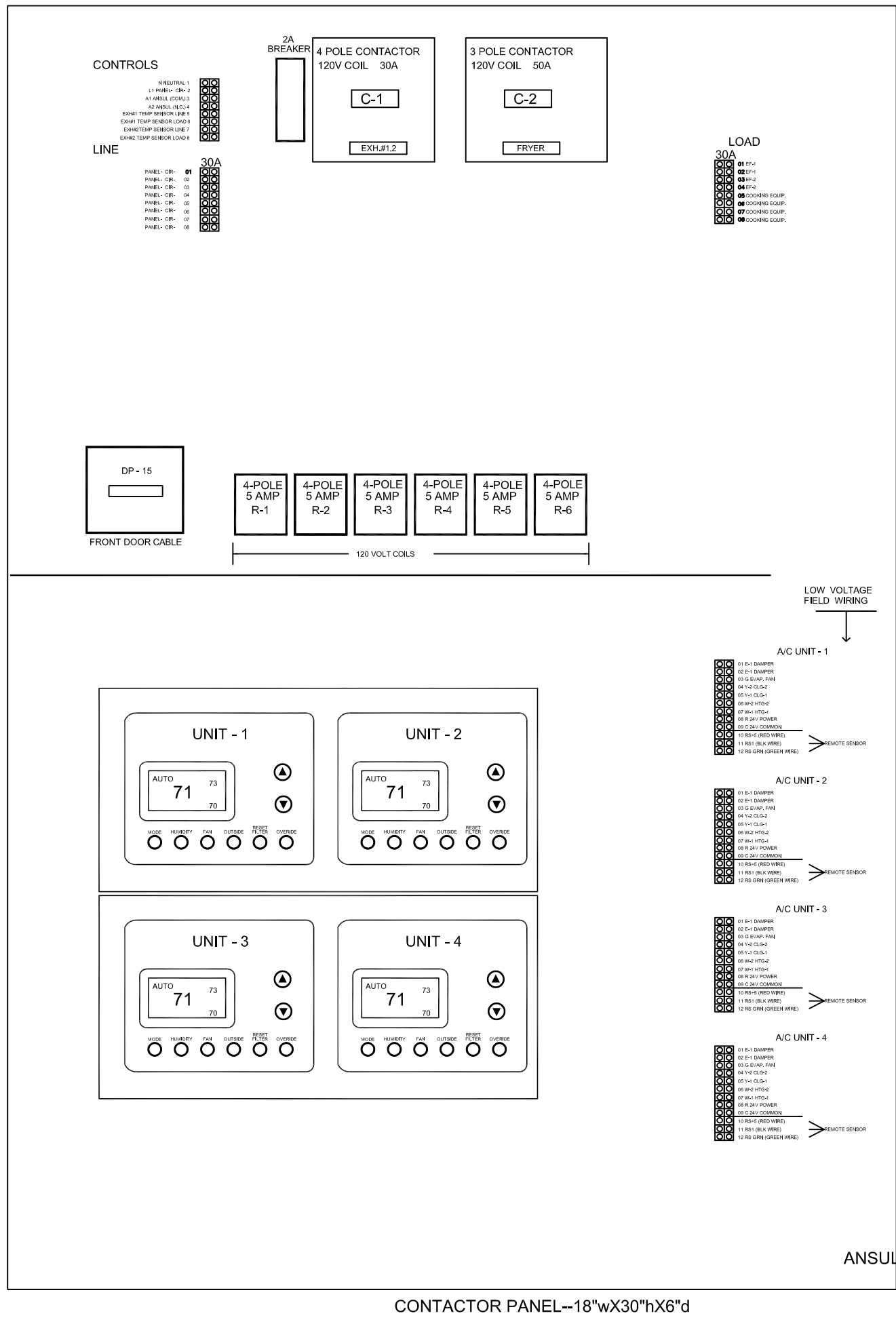
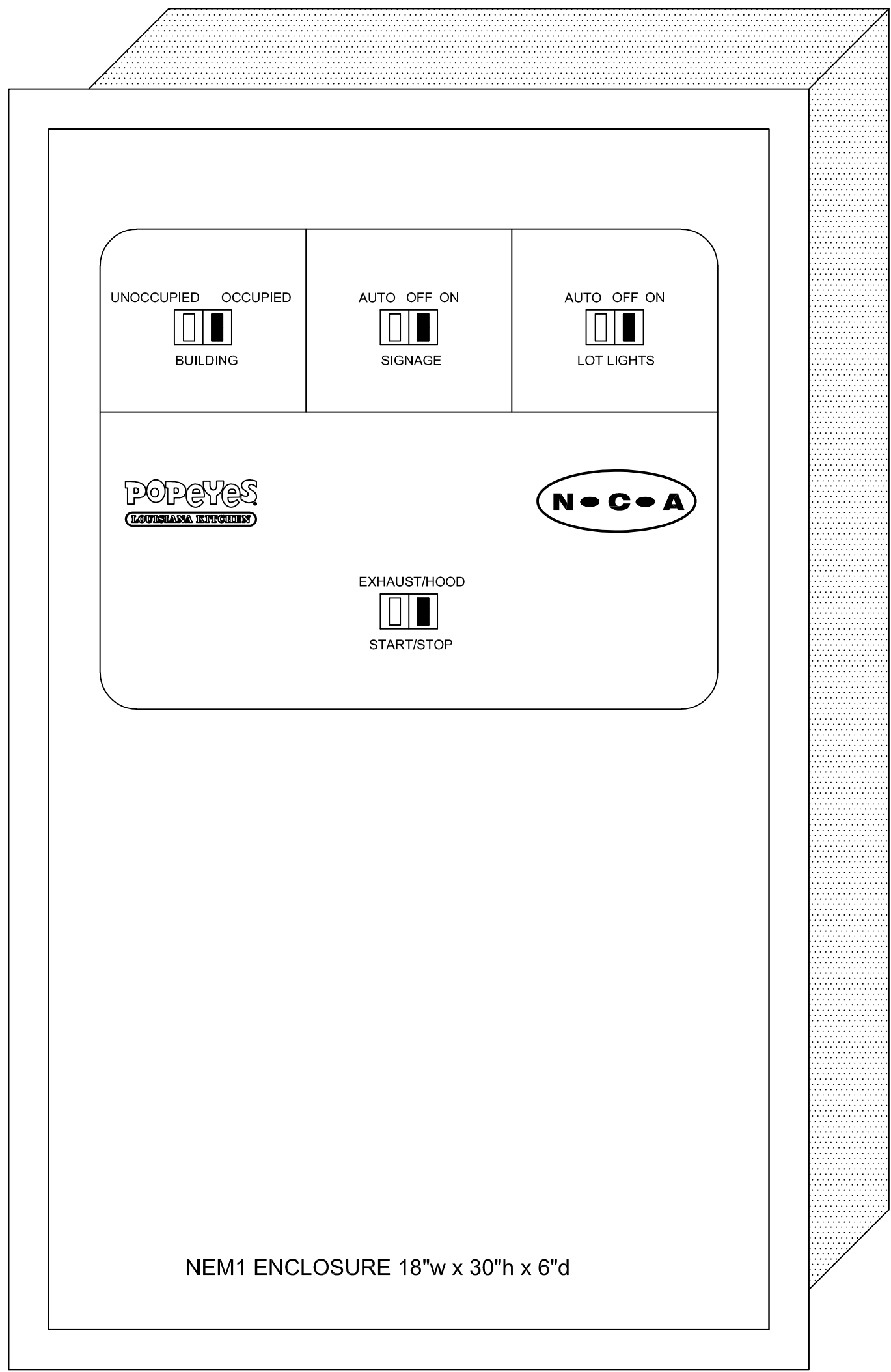
1/4"=1'-0"



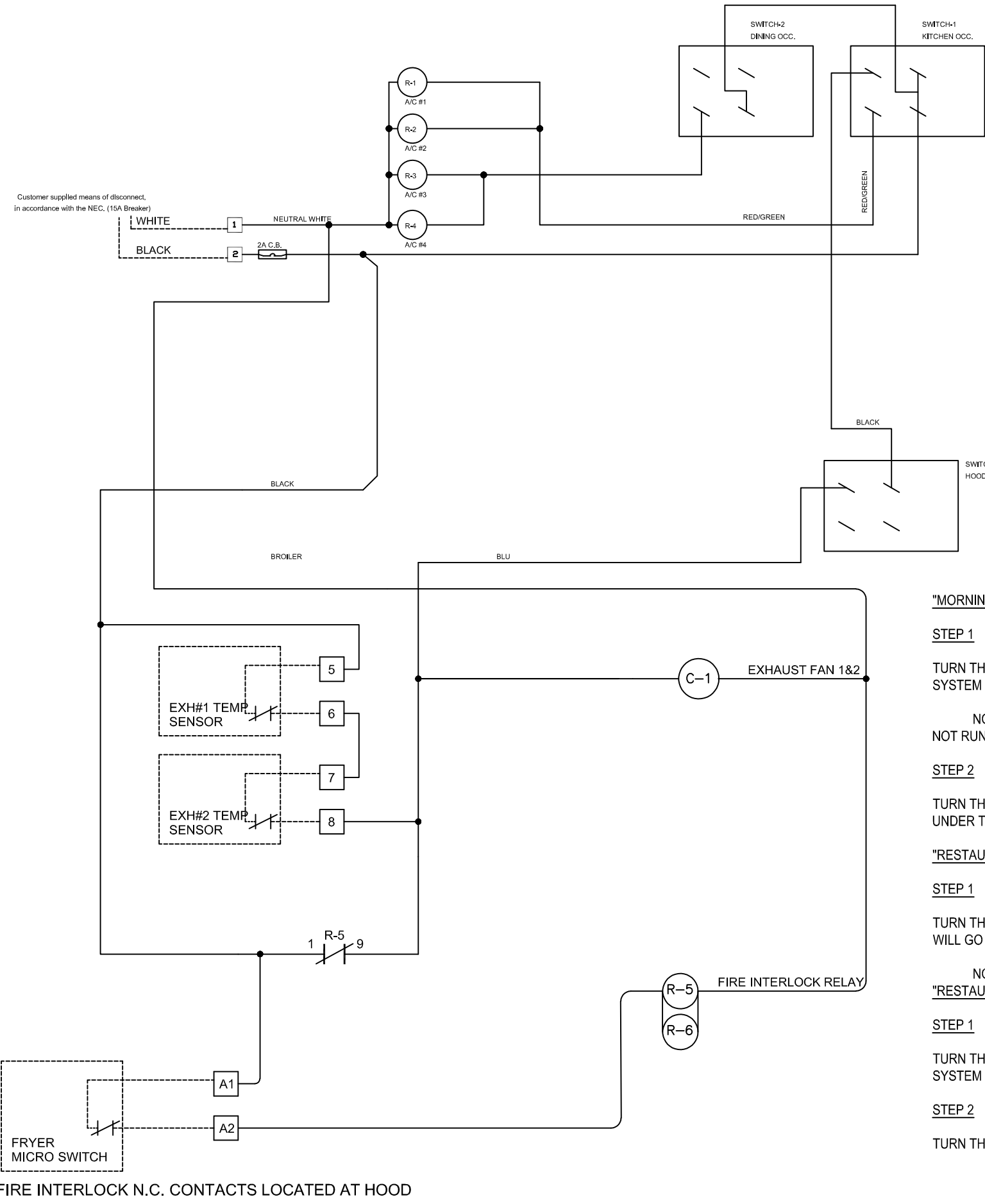
## 4 DRIVE THRU AUDIO TIMERS

1/4"=1'-0"





## ON-OFF CONTROL PANEL WIRING



### "MORNING ARRIVAL"

#### STEP 1

TURN THE KITCHEN UN-OCCUPIED/OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE KITCHEN AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTATS OCCUPIED SET POINT.

NOTE: THE KITCHEN AIR CONDITIONING BLOWER FANS WILL START AND RUN CONTINUOUSLY. THE EXHAUST FAN WILL NOT RUN UNTIL THE KITCHEN A/C SWITCH IS IN THE OCCUPIED POSITION.

#### STEP 2

TURN THE HOOD/EXH SWITCH TO THE ON POSITION THIS WILL TURN ON YOUR EXHAUST FAN AND THE COOKING EQUIPMENT UNDER THE HOOD.

### "RESTAURANT OPEN FOR BUSINESS"

#### STEP 1

TURN THE DINING UN-OCCUPIED/OCCUPIED SWITCH TO THE THE OCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO FROM NIGHT SETBACK MODE TO THE THERMOSTATS OCCUPIED SET POINT.

NOTE: THE DINING AIR CONDITIONING BLOWER FANS WILL START AND RUN CONTINUOUSLY.

### "RESTAURANT CLOSE FOR BUSINESS"

#### STEP 1

TURN THE DINING UN-OCCUPIED/OCCUPIED SWITCH TO THE THE UNOCCUPIED POSITION. THE DINING AIR CONDITIONING SYSTEM WILL GO TO NIGHT SETBACK MODE.

#### STEP 2

TURN THE EXHAUST FAN SWITCH TO THE OFF POSITION.

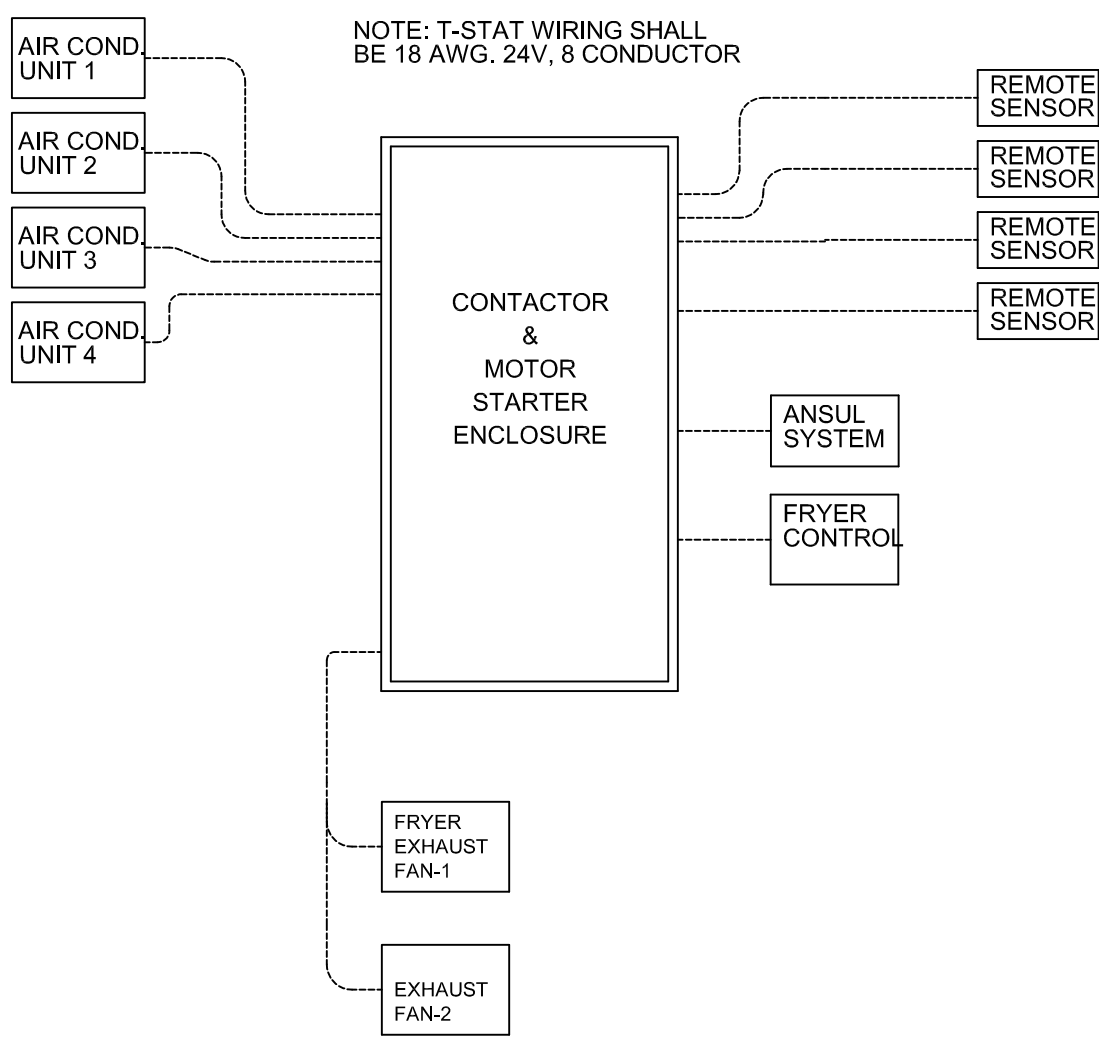
### "MANAGER/LAST PERSON LEAVING THE BUILDING"

#### STEP 1

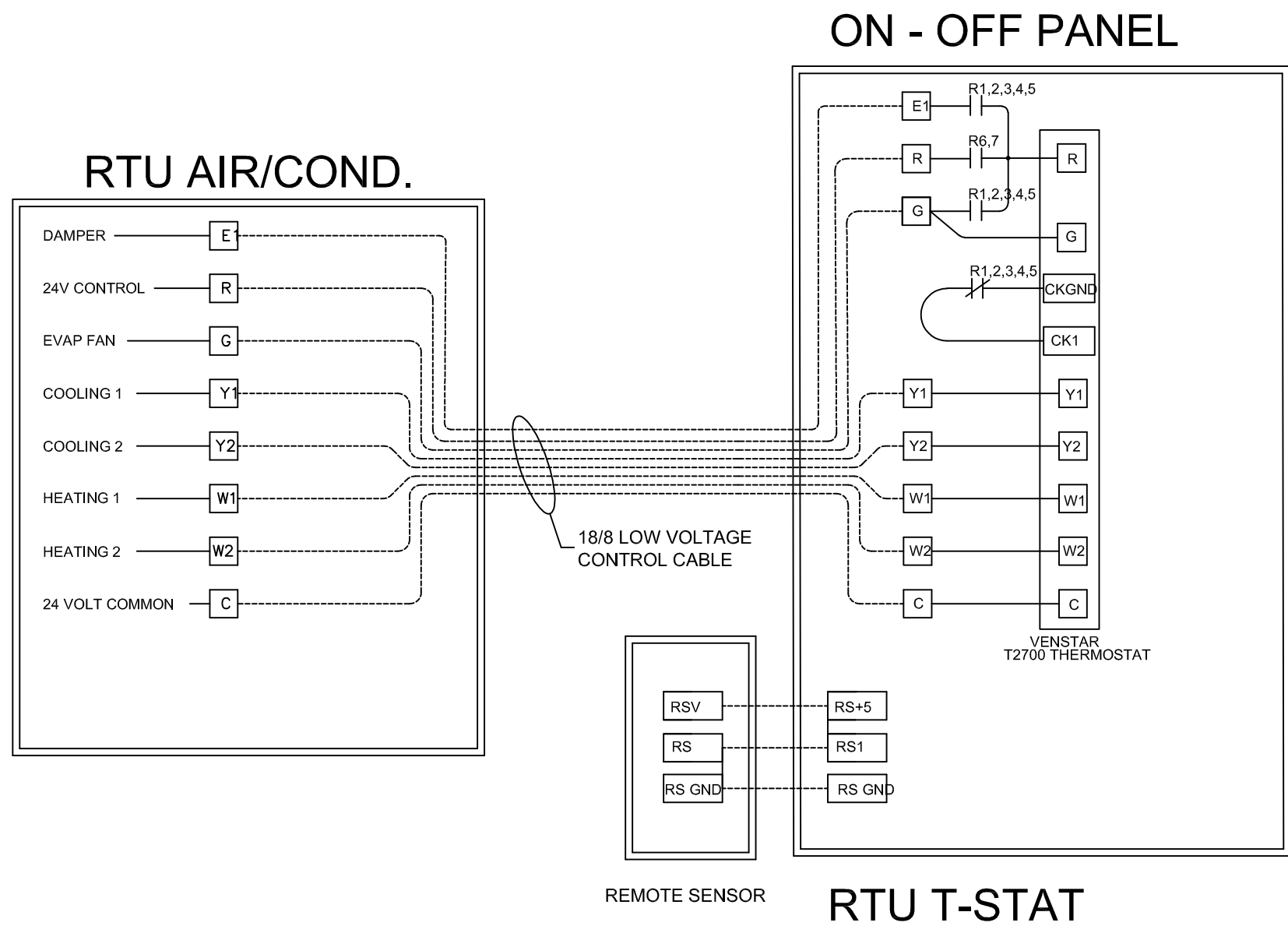
TURN THE KITCHEN UN-OCCUPIED/OCCUPIED SWITCH TO THE UN-OCCUPIED POSITION. THE KITCHENS THERMOSTATS WILL SWITCH FROM THEIR OCCUPIED SETPOINTS TO THEIR NIGHTSETBACK SETPOINTS.

## PANEL LAYOUT

## PANEL SCHEMATIC DIAGRAMS



## CONTROL RISER DIAGRAM



## LOW VOLTAGE CONTROL WIRING

ONE AIR CONDITIONING SYSTEM SHOWN

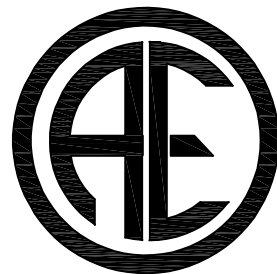
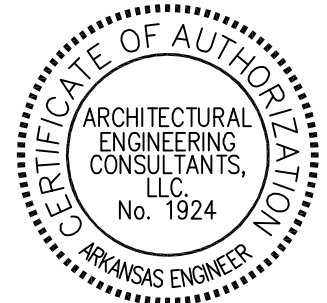
NOTE:  
ELECTRICAL CONTRACTOR OR HVAC SHALL ORDER THE HVAC CONTROL PANEL BY CALLING  
MARKETING AT NCA TOLL-FREE (877) 530-0078

### NOTE:

THE CONTROL PANEL SHALL BE COMPLETE WHEN SHIPPED TO THE JOB SITE. NO INTERNAL  
WIRING SHALL BE REQUIRED. MAKE ALL EXTERNAL WIRING CONNECTIONS AS REQUIRED.

## ELECTRICAL CONTRACTOR NOTES:

1. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM EACH ROOFTOP AIR  
CONDITIONING UNIT TO THE CONTROL PANEL.
2. RUN ONE (3) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE CONTROL PANEL  
TO EACH REMOTE SENSOR LOCATION.
3. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM EACH SMOKE  
DETECTOR TO THE ATTENDANT AUDIO-VISUAL ANNUNCIATOR.
4. TERMINATION OF ALL 24 VOLT AIR CONDITIONING CONTROL WIRING SHALL BE DONE BY  
THE MECHANICAL CONTRACTOR.



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AEC Job #: 1501.19.002



Digitally signed by James  
Primm, PE  
DN: cn=James P. R. Primm, o=James  
Primm, PE, ou=James P. R. Primm, email=James.P.R.Primm@aeccllc.us,  
c=US, date=2019.03.13  
20:56:03-0500

# POPEYES LOUISIANA KITCHEN

PROJECT NAME: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
NCA CONTROL PANEL

PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

E2a

501.574.4007 darrel@odomarchitecture.com 806 Midland Street Little Rock, Arkansas 72205

darrel@odomarchitecture.com

Little Rock, Arkansas 72205

Odom Architecture PLLC



PANEL "DP"																								
BUS NUMBER: 110					AMPERE RATING: 600					VOLTAGE (L-L): 208					PHASE: 3									
SERVED FROM: MAIN					MAIN TYPE: MAIN BREAKER					VOLTAGE (L-N): 120					WIRE: 4									
MOUNTING: SURFACE					LUG OPTIONS:										MIN. KAIC: 30									
REMARKS:																								
CKT NO.	CIRCUIT BRKR		LOAD DESCRIPTION	C O D E	LOAD KVA	BRANCH CIRCUIT				BRANCH CIRCUIT				LOAD KVA	C O D E	LOAD DESCRIPTION	CIRCUIT BRKR		CKT NO.					
	TRIP	P				PHASE/NEUT.	GND SIZE	MIN CND SIZE	PHASE/NEUT.	GND SIZE	MIN CND SIZE	TRIP	P											
3	25	3	CONVECTION OVEN (B10)	K	2.00	1	4	10	10	3/4					SPARE	20	1	2						
				K	2.00									SPARE			4							
				K	2.00						1	3	10	10	3/4	2.08 N	30	2	6					
9	25	3	CONVECTIONAL OVEN (B10)	K	2.00	1	4	10	10	3/4					0.62 K									
				K	2.00						1	4	12	12	3/4	0.62 K	20	3	12					
13	30	2	INSTANT WATER HEATER	N	2.08	1	2	10	10	3/4					0.62 K									
				N	2.08										0.65 K									
17	20	1	SPARE								1	4	12	12	3/4	0.65 K	30	3	18					
															0.65 K									
21	225	3	PANEL A	X	28.26	1	4	4/0	4	2-1/2					5.58 C									
				X	13.61						1	3	8	10	3/4	5.58 C	50	3	22					
				X	12.27										5.58 C									
				X	10.22						1	3	8	10	3/4	5.58 C								
27	225	3	PANEL B	X	8.99	1	4	4/0	4	2-1/2					5.58 C									
				X	9.42						1	3	8	10	3/4	5.58 C	50	3	28					
				X	20.22										5.58 C									
33	225	3	PANEL C	X	18.57	1	4	4/0	4	2-1/2					7.40 C									
				X	10.44						1	3	6	10	1	7.40 C	90	3	34					
				X	0.16										7.40 C									
39	20	3	COOLER EVAPORATOR	K	0.16	1	3	12	12	3/4					4.75 K									
				K	0.16						1	3	6	10	1	4.75 K	60	2	40					
				K	0.16										4.75 K									
NEC ART. 220 LOAD CATEGORY					TOTAL CONNECTED LOAD (KVA)***					NEC ART. 220 FEEDER SIZING FACTOR					NEC ART. 220 FEEDER SIZING LOAD (KVA)					PHASE BALANCE (% OF TOTAL LOAD)				
A - HOSPITAL LIGHTING					0.00					0.00					0.00					A: 113.4% B: 99.8% C: 87.0%				
B - HOTEL/MOTEL LIGHTING					0.00					0.00					0.00					BALANCED NEC ART. 220				
C - SPACE COOLING*					50.00					1.00					50.00					FEEDER SIZING LOAD (AMPS): 483.1 A.				
D - OTHER HVAC LOADS					5.68					1.00					5.68					X LARGEST UNBALANCED PHASE %: x1.13				
H - SPACE HEATING					0.00					0.00					0.00					TOTAL:				
K - KITCHEN APPLIANCES					103.76					0.65					67.44					+ RESERVED FUTURE CAPACITY: + 0.0 A.				
L - GENERAL LIGHTING					17.13					1.25					21.41					TOTAL UNBALANCED				
M - MISC. CONTINUOUS					2.28					1.25					2.85					NEC ART. 220 FEEDER SIZING LOAD: 548.3 A.				
N - MISC. NONCONTINUOUS					19.54					1.00					19.54					MIN. NEC ART. 220 REQUIRED				
R - RECEPTACLES					15.50					1.82					12.75					OVERCURRENT PROTECTION: 600A				
W - WAREHOUSE LIGHTING					0.00					0.00					0.00					MIN. NEC ART. 220 FEEDER SIZE:				
LARGEST MOTOR **					213.88					0.25					713.67									
NON-COINCIDENTAL LOADS. LARGEST LOAD INCLUDED IN TOTAL. **LARGEST MOTOR LOAD INCLUDED IN CATEGORIZED LOADS. *** SUM OF ALL LOADS FRD FROM THIS PANEL																								

PANEL "C"																																
BUS NUMBER: 170					AMPERE RATING: 225					VOLTAGE (L-L): 208					PHASE: 3					SERVED FROM: N/A												
MOUNTING: SURFACE					LUG OPTIONS:					VOLTAGE (L-N): 120					WIRE: 4					REMARKS:												
CKT NO.	CIRCUIT BRKR	LOAD DESCRIPTION			C O D E	LOAD KVA	BRANCH CIRCUIT PHASE/NEUT.	GND SIZE	MIN CND SIZE	BRANCH CIRCUIT PHASE/NEUT.	GND SIZE	MIN CND SIZE	LOAD KVA	C O D E	LOAD DESCRIPTION			CIRCUIT BRKR	TRIP						P	CKT NO.						
1	125	2	(H10.3PD) LOAD CENTER			K K	8.87	1	3	1	1	1-1/2	1	3	10	10	3/4	1.95	1.95						K	HEAT AND HOLD (F15.1)			25	2	2	
5	20	2	FRYER (A10.U3)			K K	0.72	1	2	12	12	3/4															SPARE			20	1	6
							0.72																				SPARE			20	1	8
9	20	1	SPARE											1	2	12	12	3/4	1.35						L	LIGHTING			20	1	10	
11	20	1	SPARE											1	2	12	12	3/4	1.20						K	GREASE COLLECTION SYS.			20	1	12	
13	20	1	SPARE																								SPARE			20	1	14
15	20	1	SPARE											1	2	12	12	3/4	1.20						N	HEAT TRACE			20	1	16	
17	20	1	SPARE																								SPARE			20	1	18
19	1	1	SPACE ONLY																								SPACE ONLY			20	1	20
21	20	2	MICROWAVE (D20)			K K	0.85	1	3	12	12	3/4		1	3	12	12	3/4	1.24						K	ICE MACHINE (K10)			20	2	22	
							0.85												1.24						K							
25	20	1	HAND DRYER (D83)			K	1.5	1	2	12	12	3/4		1	3	12	12	3/4	1.24						K	ICE MACHINE (K10)			20	2	26	
27	20	1	FRYER (A10.U3)			K	1.44	1	2	12	12	3/4															SPARE			20	1	30
29	1	1	SPACE ONLY											1	3	10	10	3/4	2.25						K	HOT WATER DISP. (D70)			30	2	30	
31	20	1	FRYER (A24.U2)			K	1.44	1	2	12	12	3/4							2.25						K							
33	1	1	SPACE ONLY																								SPARE			20	1	34
35	30	2	HOT WATER DISP. (D70)			K	2.25	1	3	10	10	3/4															SPARE			20	1	36
						K	2.25															SPARE			20	1	38					
39	20	2	HEAT LAMPS			K K	0.43	1	3	12	12	3/4		1	2	12	12	3/4	1.50	N	HAND DRYER (D83)			20	1	42						
						K	0.43																									
NEC ART. 220 LOAD CATEGORY					TOTAL CONNECTED LOAD (KVA)***					NEC ART. 220 FEEDER SIZING FACTOR					NEC ART. 220 FEEDER SIZING LOAD (KVA)					PHASE BALANCE (% OF TOTAL LOAD)												
A - HOSPITAL LIGHTING					0.00					0.00					0.00					A: 123.3% B: 113.2% C: 63.7%												
B - HOTEL/MOTEL LIGHTING					0.00					0.00					0.00					BALANCED NEC ART. 220												
C - SPACE COOLING*					0.00					0.00					0.00					FEEDER SIZING LOAD (AMPS): 95.1 A.												
D - OTHER HVAC LOADS					1.00					1.00					1.00					X LARGEST UNBALANCED PHASE %: x1.23												
H - SPACE HEATING					0.00					0.00					0.00																	
K - KITCHEN APPLIANCES					0.00					0.00					0.00																	
L - GENERAL LIGHTING					1.35					1.25					1.68																	
M - MISC. CONTINUOUS					0.00					0.00					0.00					TOTAL: 117.3 A.												
N - MISC. NONCONTINUOUS					4.20					1.00					4.20					+ RESERVED FUTURE CAPACITY: + 0.0 A.												
R - RECEPTACLES					0.00					0.00					0.00					TOTAL UNBALANCED												
W - WAREHOUSE LIGHTING					0.00					0.00					0.00					NEC ART. 220 FEEDER SIZING LOAD: 117.3 A.												
LARGEST MOTOR **					0.00					0.25					0.00					MIN. NEC ART. 220 REQUIRED												
					49.23										34.27					OVERCURRENT PROTECTION: 125 A												
																				MIN. NEC ART. 220 FEEDER SIZE:												
NON-CONCIDENTAL LOADS, LARGEST LOAD INCLUDED IN TOTAL, **LARGEST MOTOR LOAD INCLUDED IN CATEGORIZED LOADS, *** SUM OF ALL LOADS FRD FROM THIS PANEL																																
O - BREAKER TO BE LOCKABLE IN THE "ON" POSITION																																





Digitally signed by James Primm, PE  
DN: c=US,  
E=james.primm@aeclic.us,  
OU="", O="CN=James Primm, PE  
Date: 2019.03.13  
20:56:58 -0500

501.574.4007

darrel@odomarchitecture.com

Little Rock, Arkansas 72205

Odom Architecture PLLC

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER:

DATE:

3/11/19

PROJECT NUMBER:

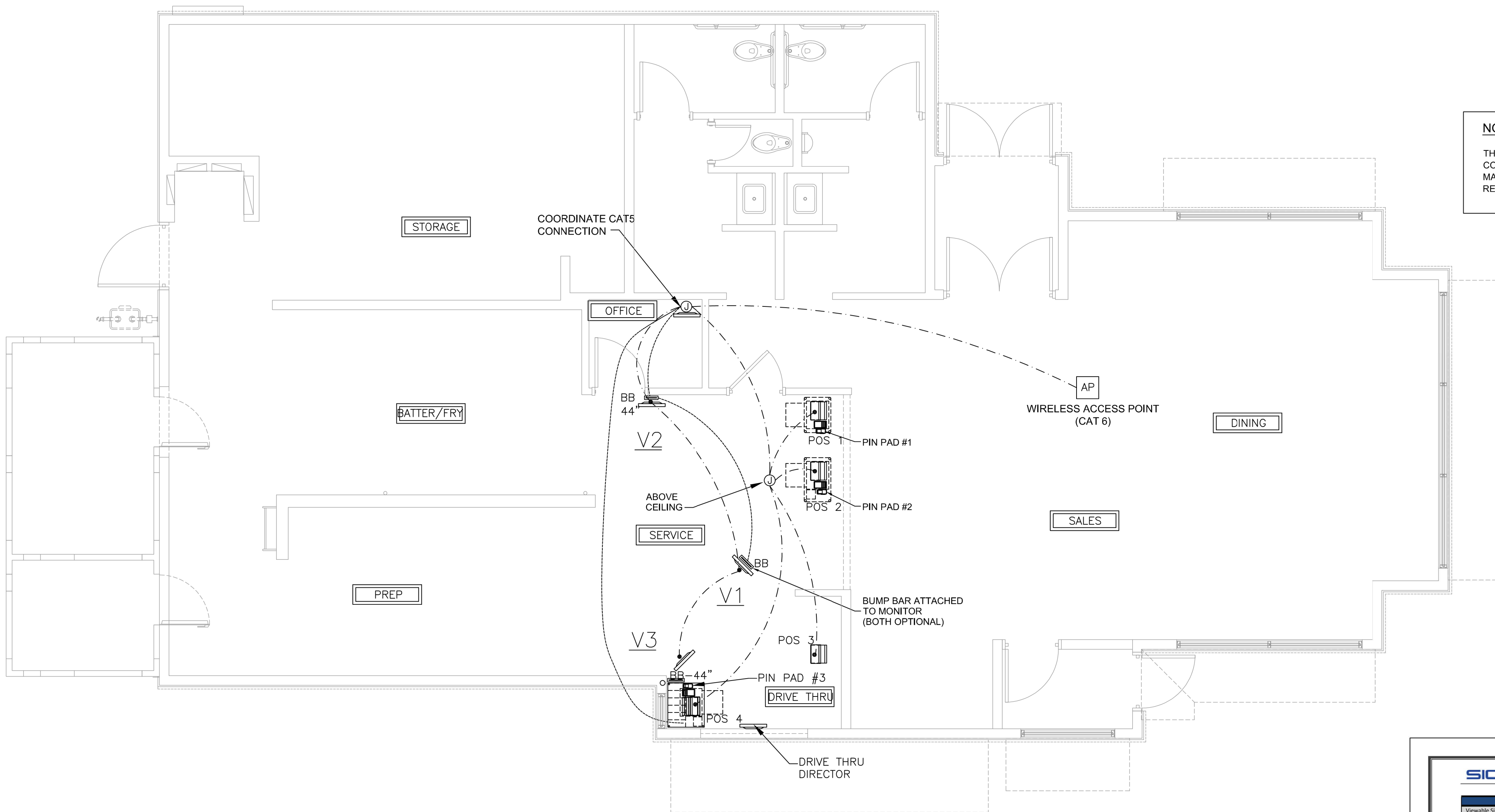
18-015

SHEET TITLE:  
POINT OF SALE  
PLAN  
PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

E4



## NOTE:

THE ARCHITECT AND ENGINEERS OF RECORD SHALL VERIFY AND COORDINATE, IF NECESSARY, THE REQUIREMENT THAT A PERMIT MAY BE NEEDED FOR THE LOW VOLTAGE INSTALLATION IN THE RESTAURANT.

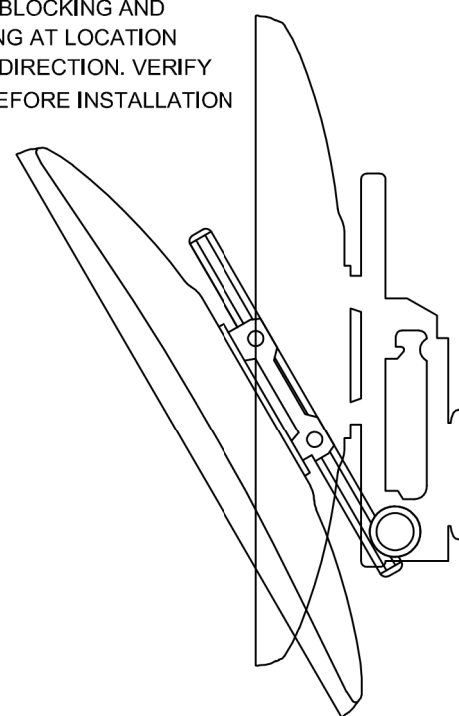
## LEGEND

- BUMP BAR WIRING
- VIDEO MONITOR AND POS WIRING
- BB - BUMP BARS
- V1 = VIDEO 1
- V2 = VIDEO 2
- V3 = VIDEO 3
- DRIVE THRU DIRECTOR
- POS PIN PAD
- POS- POINT OF SALE TERMINAL

1 POS PLAN  
1/4"=1'-0"

## NOTES:

- MONITOR BRACKETS TO BE SUPPLIED AND INSTALLED BY P.O.S. VENDOR.
- G.C. TO SUPPLY 2x4 BLOCKING AND TO SECURE BLOCKING AT LOCATION PER P.O.S. VENDOR DIRECTION. VERIFY W/ P.O.S. VENDOR BEFORE INSTALLATION



2 LCD INSTALLATION  
BY POS

## REGISTER CONNECTIONS

- CABLES SHALL BE COAX.
- BUMP BARS SHALL BE MOUNTED TO DELIVERY SYSTEM AT AREAS MARKED "BB".
- BUMP BAR CABLES SHALL BE RUN THROUGH DELIVERY SYSTEM FROM MOUNT UP THROUGH WALLS TO ABOVE THE CEILING AND BACK TO THE MANAGER STATION.
- REFER TO THE ELECTRICAL SHEETS AND A13 FOR THE INSTALLATION LOCATIONS FOR THE J-BOXES
- CRT MONITORS SHALL BE MOUNTED ON CEILING BRACKETS PROVIDED BY REGISTER SYSTEM.
- WHERE CABLING IS INSTALLED IN WALLS, IT SHALL BE ROUTED IN A 1" CONDUIT THROUGH WALL TO ABOVE ACCESSIBLE CEILING.

## SICOM DIGITAL MENU BOARD EQUIPMENT SPECIFICATIONS

LG 45RM9RC LCD Display	
Viewable Size	124.46 cm (49")
Resolution	1920 x 1080
Brightness	450 cd/m²
External Control	RS232C, RJ45, IR receiver, Pixel Sensor, USB 3.0, SD Card
Power Consumption Typical	85W(MAX), 60W(MIN)
Measurements	1192.2 x 688.5 x 38.5 mm (46.9" x 27.1" x 1.5")

LG 42RW55MS-6 LED Display	
Viewable Size	106.68 cm (42")
Resolution	1920 x 1080
Brightness	700 cd/m²
External Control	RS232C, RJ45
Power Consumption Typical	113W(MAX), 75W(MIN)
Measurements	962.7 x 553.7 x 53 mm (37.9" x 21.8" x 2.1")

SICOM Digital Menu Board Controller	
CPU	AMD A8-5000 APU (quad-core, 1.5 GHz)
GPU	AMD Radeon HD 8330
Memory	4GB DDR3, 8GB RAM
Power Consumption	9W-25W
Measurements	127 mm x 127 mm x 45 mm (5.0" x 5.0" x 1.7")

NETELEC Break-In 24-port 1U/1.5U Desktop Switch	
Standards	IEEE 802.3, 10Base-T, IEEE 802.3u, 100Base-TX, IEEE 802.3x Flow Control
Switch Fabric	3,200pps forwarding capacity
Network Ports	36 auto speed sensing UTP ports
Power Consumption	13W DC, 1.5A, 18W
Measurements	2.7 cm x 28.7 cm x 10.3 cm (1.1" x 11.3" x 4.1")

CyberPower CPS25SLC Uninterruptible Power Supply	
Output Connections	(4) NEMA 5-15P (Battery Backup)
(Surge/Battery Backup)	(4) NEMA 5-15P (Surge Protection)
Input	NEMA 5-15P/10A
Output Power Capacity	550VA/530 Watts
Measurements	24.76 cm x 15.24 cm x 8.64 cm (9.75" x 6" x 3.38")

Software / Network / Electrical Requirements	
Integrates directly with POS	SICOM - 36 S-Series versions
Software	MICROS - Versions 4.x
Stand-alone	Can operate as a stand-alone DMB system for any POS.
Network	LAN w/ 2 dedicated IPs per DMB
Internet / Router	Example: 2 Screen Reg. & IP Addresses
Electrical	High-Speed Internet connection w/ Port forwarding for Open VPN; port 1194

3 SICOM D/T DIRECTOR  
NTS



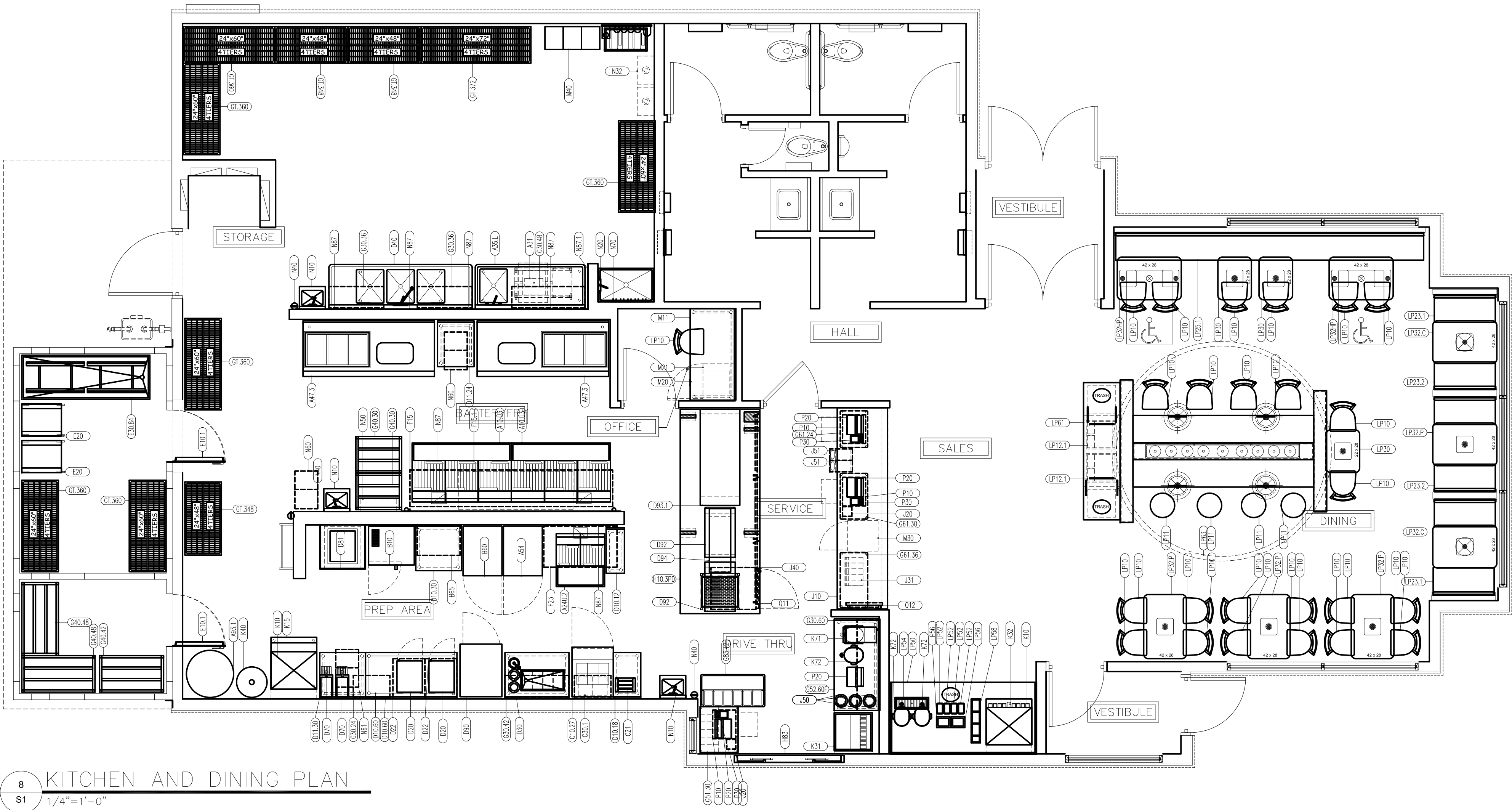
ARCHITECTURAL ENGINEERING CONSULTANTS, LLC

P.O. Box 94798 - North Little Rock, AR 72190  
501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002









8 KITCHEN AND DINING PLAN  
S1 1/4"=1'-0"

NOTES

SYMBOL

TEXT

EQUIPMENT No.

1.

IT IS THE RESPONSIBILITY OF THE G.C. TO COORDINATE DELIVERY, UNCRATING, POSITIONING, FINAL HOOK-UP AND REMOVAL OF TRASH OF ALL OWNER SUPPLIED KITCHEN EQUIPMENT.

2.

ALL KITCHEN EQUIPMENT TO BE INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS.

3.

DECOR ITEMS SUPPLIED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR.

SEATING	
SEATS:	46
GROUPS:	13
RATIO:	3.5
BUILDING SQUARE FOOTAGE	
KITCHEN (NET):	1,079
DINING/RESTROOM (NET):	1,064
TOTAL (NET):	2,144
TOTAL (GROSS):	2,311
WALK-IN SQUARE FOOTAGE	
WALK-IN (NET):	167

- NOTES:
- FLOOR MATS SHOULD BE PLACED IN THE THE AREAS DESCRIBED BELOW. ENTRY WAY MATS: 3M NOMAD, AVAILABLE SIZES 3'x5' OR 4'x6'  
KITCHEN FLOOR MATS: MATRIX 'GRIP ROCK'  
LOCATIONS:  
-INSIDE WALK-IN COOLER (3'-0" x 5'-6")  
-OUTSIDE THE WALK-IN COOLER (3'-0" x 4'-0")  
-ICE MACHINE (3'-0" x 4'-0")  
-3 COMPARTMENT SINK (3'-0" x 7'-6")  
-CONDIMENT COUNTER (3'-0" x 8'-10")
  - EQUIPMENT SUBSTITUTIONS REQUIRE POPEYES PRE-APPROVAL  
SUBMIT CUT SHEETS TO POPEYE'S DEPARTMENT

KITCHEN EQUIPMENT, SEATING, AND SMALLWARES PACKAGE

- A. TRIMARK (EQUIPMENT, SEATING, & SMALLWARES)  
CONTACT: BOB PODNER; PHONE: (972) 516-1421;  
BPODNER@TRIMARKUSA.COM
- B. WASSERSTROM & SONS INC. (EQUIPMENT & SEATING)  
CONTACT: JOE BUSH ; PHONE: (614) 737-8534;  
JOEBUSH@WASSERSTROM.COM
- C. WASSERSTROM & SONS INC. (SMALLWARES)  
CONTACT: JEFF RAUPPLE; PHONE: (614) 737-8381;  
JEFFRAUPPLE@WASSERSTROM.COM
- D. HOCKENBERGS (EQUIPMENT, SEATING, & SMALLWARES)  
CONTACT: TED MANOS; PHONE: (770) 594-2626 X 4123;  
TEDM@HOCKENBERGS.COM
- E. H & K INTERNATIONAL (EQUIPMENT, SEATING, & SMALLWARES)  
CONTACT: MAT CHAKAMOI; PHONE:(214) 789-9944;  
MAT.CHAKAMOI@HKI.COM
- F. CONCEPT SERVICES (EQUIPMENT, SEATING, & SMALLWARES)  
CONTACT: ERIC SMITH PHONE: (512) 343-3100/CELL (512) 573-2192;  
ERICSMITH@CONCEPTSERV.COM

SEATING PACKAGE

- A. SEATING CONCEPTS  
CONTACT:  
JEFF ALLISON; DIRECT (800)-421-2036 CELL (417) 793-9465;  
JALLISON@SEATING-CONCEPTS.COM  
KERRY STUDER; PHONE: (815)-730-7980 EXT2223;  
KSTUDER@SEATING-CONCEPTS.COM
- B. MSW RESTAURANT FURNISHINGS  
CONTACT:  
ADAM MURRAY; DIRECT (417) 673-1901 X1040/CELL (417) 388-1616;  
ADAM@MSWINC.COM
- C. CASABLANCA DESIGN GROUP  
CONTACT:  
MARK WIRZ; DIRECT (770) 423-9575 CELL (770) 778-1426;  
MARK.WIRZ@CDG.US.COM
- D. JBI INTERIORS  
CONTACT: ANDY BRADY; PHONE (770) 329-6805  
ABRADY@JBI-INTERIORS.COM

SPECIFICATIONS

DIVISION 11: EQUIPMENT

GENERAL PROVISIONS

- SCOPE: COORDINATE WITH THE INSTALLATION OF ALL EQUIPMENT ITEMS SHOWN ON PLANS AND SCHEDULED IN EQUIPMENT SCHEDULE (EXCEPT AS NOTED AS INSTALLED BY KITCHEN CONTRACTOR) WHICH ARE FURNISHED BY THE OWNER OR UNDER SEPARATE CONTRACT. EQUIPMENT SCHEDULE LISTS TRADES RESPONSIBLE FOR FURNISHING, INSTALLING AND FINAL CONNECTION.
- SUBMISSIONS: PROVIDE THE OWNER, AT THE COMPLETION OF THIS CONTRACT, WITH AN "OWNER'S MANUAL" SO LABELED. THE MANUAL SHALL CONSIST OF A THREE-RING LOOSE-LEAF BINDER CONTAINING ALL PRINTED MATTER SUCH AS: GUARANTEE CARDS, CLEANING INSTRUCTIONS, NOTICES TO OWNER, OPERATING MANUALS, SERVICE AGENTS AND MAINTENANCE INSTRUCTIONS THAT MAY BE CONTAINED IN THE SHIPPING CARTON OF EQUIPMENT AND SPECIALITIES.
- DELIVERY AND STORAGE: RECEIVE, UNLOAD, AND SAFEGUARD THE EQUIPMENT. COORDINATE SHIPPING TIME WITH OWNER.
- PROTECTION AND CLEANING: SURFACES SHALL BE CLEANED BEFORE FINAL INSPECTION.

MATERIALS

- SEE EQUIPMENT SCHEDULE

PERFORMANCE

- INSTALL EQUIPMENT ACCORDING TO NFPA 96 AND MANUFACTURER'S INSTRUCTIONS, PROVIDE FACTORY AUTHORIZED START & ADJUSTMENT.

KOLPAK REFRIGERATION

GENERAL:  
INTERIOR FINISH: 26 GAUGE EMBOSSED GALVALUME  
EXTERIOR FINISH: 26 GAUGE EMBOSSED GALVALUME  
INTERIOR FLOORS: ERA .100 SMOOTH ALUMNUM  
INSULATION: 4" 100% FOAMED IN PLACE POLYURETHANE  
THERMOMETER: 2" DIAL THERMOMETER  
SCREEDS: METAL FOR OUTDOOR MODELS

OUTDOOR PACKAGE REQUIREMENTS:  
OUTDOOR UNITS REQUIRE THE OUTDOOR PACKAGE FOR REFRIDGERATION AND ROOF SEALING SYSTEM. OUTDOOR UNITS REQUIRE A FIELD SUPPLIED AMD FIELD INSTALLED CONDENSATE DRAINLINE (INCLUDING HEAT TAPE ON FREEZER DRAINS).

OUTDOOR APPLICATIONS ARE DETERMINED BY THE LOCAL AND REGULATORY REQUIREMENTS FOR THAT AREA. OUTDOOR KOLPAK FOR HIGH WIND AREAS SHALL REFER TO MIAMI DADE COUNTY NOA NO 17-1106.07

DIVISION 12: FURNISHINGS

GENERAL PROVISIONS

- SCOPE: COORDINATE INSTALLATION OF ARTWORK, SEATING, FREE-STANDING CABINETS AND SHELVING, WINDOW TREATMENT, FLOOR MATS, AND ACCESSORIES WHICH ARE FURNISHED UNDER SEPARATE CONTRACT TO THE OWNER.  
IF REQUESTED THROUGH THE CONTRACT, INSTALL DECOR, SEATING, FREE-STANDING CABINETS AND SHELVING, WINDOW TREATMENT, FLOOR MATS AND/OR ACCESSORIES.
- NOTES: DETAILS AND MATERIALS SHOWN ON THE APPROVED DECOR DRAWINGS CONFLICTING WITH THE STANDARD PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY PRIOR TO COMMENCEMENT OF THE INSTALLATION. VERIFICATION OF ADA COMPLIANCE WILL BE NECESSARY.
- DELIVERY AND STORAGE: RECEIVE AND SAFEGUARD OWNER SUPPLIED ITEMS ON THE JOB SITE IF REQUESTED.

PERFORMANCE

- INSTALLATION: PREPARE SURFACES TO RECEIVE THESE MATERIALS AND COOPERATE WITH THE INSTALLATION OF DECOR MATERIALS AS SHOWN ON THE DECOR DRAWINGS.

INTERIOR SIGN PACKAGE- BY G.C.

AREA	SIGN NAME	QTY	MOUNTING LOCATION	COMMENTS
FRONT OF HOUSE	HOURS OF OPERATION	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT ON WINDOW NEXT TO DOOR, IF POSSIBLE
	DOOR TRAFFIC FLOW SIGNS			
	IN	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT DIRECTLY ABOVE PUSH BAR OF ENTRANCE DOORS
	OUT	2	CUSTOMER ENTRANCE DOORS, 48" AFF	MOUNT DIRECTLY ABOVE PUSH BAR OF ENTRANCE DOORS
	LOBBY FLOW SIGN	2	SITS ON TOP OF SERVICE	3 SIDED SIGN, "ORDER HERE", "PAY HERE", "NEXT REGISTER"
	QUEUING LINE FLOW SIGN	2	TOP OF QUEUING LINE POLE	2 SIDED SIGN, "ENTER HERE", "PLEASE COME AGAIN"
	RESTROOM SIGNS	1	LATCH-SIDE WALL, MTD. C 60" A.F.F.	HANDICAPPED
	"HANDICAP WOMEN"	1	EXTERIOR OF WOMEN'S RESTROOM DOOR, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"HANDICAP MEN"	1	EXTERIOR OF MEN'S RESTROOM DOOR, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"RESTROOMS"	1	VISIBLE TO CUSTOMERS IN DINING AREA, 60" AFF	MOUNT TO CENTER LINE OF SIGN
	"EMPLOYEES MUST WASH HANDS..."	2	INTERIOR OF BOTH RESTROOMS DOOR, 60" AFF	
	"NO SMOKING"	5	DINING ROOM	
	"EMPLOYEES ONLY"	1	ENTRANCE BETWEEN KITCHEN AND DINING ROOM	
	TEA URN SIGNS			
	"UNSWEETENED TEA"	1	HANGS ON DISPENSER	2 SIDED SIGN
	"SWEETENED TEA"	1	HANGS ON DISPENSER	2 SIDED SIGN
	"WATER"	1	HANGS ON DISPENSER	2 SIDED SIGN
BACK OF HOUSE	BIN DECALS			
	"FLOUR"	1	PLACE ON FLOUR BIN	STICKER APPLICATION
	"RICE"	1	PLACE ON RICE BIN	STICKER APPLICATION
	"FILTER"	1	PLACE ON FILTER POWDER BIN	STICKER APPLICATION
	3 COMPARTMENT SINK DECALS			
	"WASH"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"RINSE"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"FILTER"	1	PLACE ON BACK SPLASH OVER APPROPRIATE SINK	STICKER APPLICATION
	"HOT! USE CAUTION"	6	MICROWAVE WINDOW, OVEN, PRODUCT DISPLAY AREAS	STICKER APPLICATION
	"MUST BE 18..."	4	FRYER, FILTER, MARINATOR, (IF APPLICABLE)	
	FRYER LABELS (1,2,3,4,5,6)	1	PLACE ON APPROPRIATE FRYER	STICKER APPLICATION
	"STOP! ALL VENDORS MUST..."	1	EXTERIOR OF BACK DOOR, 60" AFF	
	"WARNING! ONLY MANAGERS..."	1	EXTERIOR OF BACK DOOR, 48" AFF	
SECURITY SIGNS	"MANAGERS...ACCESS TO SAFE"	1	EXTERIOR OF BACK DOOR, 48" AFF	
	"CHEMICAL STORAGE ONLY"	1	ON OR OVER AREA TO STORE CHEMICALS	MOUNT TO SHELVING UNIT OR WALL
	HANDICAP PARKING SIGN	2	DESIGNATED PARKING SPOT(S) 84" TO BOT. OF SIGN	

SHEET NUMBER:

K1

PROJECT NAME: POPEYES LOUISIANA KITCHEN

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

806 Midland Street Little Rock, Arkansas 72205

darrel@odomarchitecture.com

501.574.4007



QTY.	TAG	DESCRIPTION	MANUFACTURER	MODEL	FURNISH/INSTALL		ELECTRICAL						WATER		WASTE		GAS		REMARKS		
					FURNISHED BY	INSTALLED BY	FL-amps	KW	HP	VOLTS	PHASE	DIRECT	PLUG	FILTERED	COLD	HOT	DIRECT	INDIRECT	SIZE	MBTUH	
A Fryer																					
2	A10.U3	Fryer Battery, 3–20”, Gas	Ultrafryer Systems	B–P20–20–3–UCP–U23			8.50		1/4	120	1		X						0.75	225.00	
1	A24.U.2	Fryer Battery, 2–14”, Gas	Ultrafryer Systems	B–P30–14–2–UCP–U25P			12.0		1/4	120	1		X						1.00	180.00	
1	A31	Marinator – (reduced height)	AryKing	M101–110			5.0			115	1		X								
1	A35.L	Sink, 1 Compartment, Left Hand Drain Board, 52”	Kitchen Equip. Supplier	Custom											0.50	0.50		1.50			
2	A47.3	Ice Batter/Sifter Table, 3 Pans, 86 1/4” Long	Kitchen Equip. Supplier	Custom			2.3	0.3		115	1		X					0.50			
1	A54	Freezer, Upright	Delfield	GBSF1–S			9.00		1/2	115	1		X						0		
1	A93.1	Grease Collection System, Interior Unit	By Owner				10.0	1.2		115	1		X								Verirfy Utilities with supplier
B Baking																					
1	B10	Oven, 1/2 Size, Double Deck Convection, Elec.	Blodgett	2–CTB			(2)24	(2)6		208	3		X							0	
1	B60	Refrigerator, Upright	Delfield	GBSR1–S			12.0		1/3	115	1		X							0	
1	B65	Biscuit Holding Unit (Option)	Kitchen Equip. Supplier	Custom			4.5	1.44		120	1		X							0	
C Sandwich																					
1	C10.27	Refrigerator, Sandwich Unit	Delfield	4427–6			6.5		1/5	115	1		X							0	
1	C21	Toaster, Vertical Contact	Roundup	VCT–2			15.00	1.80		120	1		X							0	
1	C30.1	Wall Mounted Shelf, Holding Unit, Wrap	Kitchen Equip. Supplier	CUSTOM																0	
D Prep																					
1	D10.12	Work Table, w/ 4” backsplash w/ u/s	Kitchen Equip. Supplier	Custom																0	
1	D10.18	Work Table, w/ 4” backsplash w/ u/s	Kitchen Equip. Supplier	Custom																0	
1	D10.30	Work Table, w/ 4” backsplash w/ u/s	Kitchen Equip. Supplier	Custom																0	
1	D10.60	Work Table, w/ 4” backsplash w/ u/s	Kitchen Equip. Supplier	Custom																0	
1	D11.24	Work Table, w/ 4” backsplash w/o u/s	Kitchen Equip. Supplier	Custom																0	
1	D11.30	Work Table, w/ 4” backsplash w/o u/s	Kitchen Equip. Supplier	Custom																0	
2	D20	Microwave Oven	Panasonic	NE–17523			14.3	1.7		208	1		X							0	
2	D22	Shelf, Microwave Oven	Kitchen Equip. Supplier	MOS–2126 Custom																	
1	D30	Packing Station w/Cup Dispenser & Dipper Well	Kitchen Equip. Supplier	CUSTOM			6.0	1.24		208	1	X			0.50		2.00			0	
1	D40	Sink, 3 Compartment, 94” Long, 18” DB, R & L	Universal Stainless	3N1824–2D18											0.50	0.50	2.00			0	
2	D70	Dispenser, Hot Water w/Wall Bracket	Bunn–O–Matic	H5E ELEMENT SST			19.50	4.50		208	1		X		0.25					0	
1	D81	Chubb Warmer, Elec. Rethermalizer	Ultrafryer Systems	REQ–1620			47.6	9.5		208	1	X			0.25			1.50		0	
1	D90	Holding Cabinet, Reach–In	Winston	HA–4522POP			17.6	2.11		120	1		X							0	
2	D92	Side Items Holding Unit, Pass–Thru	Prince Castle	DHB–P1A			13.87	3.33		208	1.00		X								
1	D93.1	Chicken Holding Unit	Prince Castle	DHB2PT–60P			28	3.68		120/208	3.00		X								Verify Utilities
1	D94	Dedicated Holding Unit, 12 Pans(4x3H)	Prince Castle	DHB3PT–41			23.7	5.7		208	1.00		X								
E Walk–In																					
2	E10.1	Walk–In Cooler	Kolpak	Custom						208	3	X								0	Verify Dimension & Utilities with K.E.S.
2	E10.2	Walk–In Freezer	Kolpak	Custom						208	3	X								0	Verify Dimension & Utilities with K.E.S.
2	E20	Rack, Bus Pan	Kelmax	APR 1818–3/65ED																0	
1	E30.84	Chicken Crate Vat, 84 1/2” Long	Kitchen Equip. Supplier	CCV–84																0	
F Ventilation																					
1	F15	Exhaust Hood, Back Shelf, 6–20” Fryers	Captive–Aire	2812BLL						115	1	X								0	2 Ex 3/4 HP 935 CFM
1	F15.1	Heated, Holding Unit, Wall mount	Kitchen Equip. Supplier	Custom (PC–HPL52–26)			18.8	3.9		208	1	X								0	
1	F23	Exhaust Hood, Back Shelf, 2–14” Fryers	Captive Aire	2812BLL					1/3	115	1	X									Exhaust 1/3 HP, 676 CFM @ 0.75” S.P.
G Shelving																					
3	GT.348	Storage Shelving, 4Tier, 24” Wide, 48” Long	Intermetro	2–MQ2448G/2–MHP2448G–MX76P																	
6	GT.360	Storage Shelving, 4Tier, 24” Wide, 60” Long	Intermetro	2–MQ2460G/2–MHP2460G–MX76P																	
1	GT.372	Storage Shelving, 4Tier, 24” Wide, 72” Long	Intermetro	2–MQ2472G/2–MHP2472G–MX76P																	
1	G30.24	Shelving, 2 Tier Wall Mounted, 24” Long	Intermetro	Metroseal																0	
2	G30.36	Shelving, 2 Tier Wall Mounted, 36” Long	Intermetro	Metroseal																0	
1	G30.42	Shelving, 2 Tier Wall Mounted, 42” Long	Intermetro	Metroseal																0	
1	G30.48	Shelving, 2 Tier Wall Mounted, 48” Long	Intermetro	Metroseal																0	
1	G30.60	Shelving, 2 Tier Wall Mounted, 60” Long	Intermetro	Metroseal																0	
2	G40.30	Dunnage Rack, 24” Wide x 30” Long	Kelmax	Channel																0	
1	G40.42	Dunnage Rack, 24” Wide x 42” Long	Kelmax	Channel																0	
2	G40.48	Dunnage Rack, 24” Wide x 48” Long	Kelmax	Channel																0	
1	G51.30	Drive–Thru Station, 24”x30”	Intermetro	Erecta																0	
1	G52.60F	Drive–Thru Drink Station, Free Standing Machine	Kitchen Equip. Supplier	Custom																	
1	G61.24	Shelving, 2 Tier,Undercounter w/ 34” Posts, 18”x24”	Intermetro	Super Erecta																0	
1	G61.30	Shelving, 2 Tier, Undercounter w/ 34” Posts, 18”x30”	Intermetro	Super Erecta																0	
1	G61.36	Shelving, 2 Tier, Undercounter w/ 34” Posts, 18”x36”	Intermetro	Super Erecta																0	
1	G83.42	Drive–Thru Expedite Station, 21”x42 w/6 1/4 Size Pans	Intermetro	Erecta																0	4–2142BR, 4–34P,4–Casters w/Brake
1	H10.3PD	Production Counter, Dual Line, 52 1/4” x 134” (Prince–Castle)	Kitchen Equip. Supplier	Custom			14.0	3.5		120/208	3.00		X		0.50		2.00			0	Verify Dimension & Utilities with K.E.S.
1	H83	Window–Wide open, Drive–Thru, Automatic	Quikserv	BP–7241E			15.0			120	1	X								0	

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:

SITE PLAN

PLOT DATE:

2/19/2019 2:38:02 PM

REVISION & DATE:

SHEET NUMBER:

K2a



QTY.	TAG	DESCRIPTION	MANUFACTURER	MODEL	FURNISH/INSTALL		ELECTRICAL						WATER		WASTE		GAS		REMARKS		
					FURNISHED BY	INSTALLED BY	FL-amps	KW	HP	VOLTS	PHASE	DIRECT	PLUG	FILTERED	COLD	HOT	DIRECT	INDIRECT	SIZE	MBTUH	
J		Front Service																			
1	J10	Front Service Counter	Seating Vendor	Custom																0	
2	J20	Cash Controller	NKL Industries	W-101																0	
1	J31	Suspended Condiment Holder	Cambro	#12R12																0	
1	J40	Refrigerator, Undercounter	Silver King	SK-SR			4.9		1/6	120	1		X							0	
3	J50	Dispenser, Cup	San Jamar	2410C																0	
2	J51	Cup Dispenser Bracket, 2 San Jamar 2410C Dispensers each	Kitchen Equip. Supplier	Custom																	
K		Drinks																			
2	K10	Ice Cuber w/ Remote Condenser	Manitowoc	IY-996N/JC-0995			11.9	6.7	1 1/2	208-230	1	X			.375			0.5		0	Remote Condenser Model JC-0895
1	K15	Ice Bin, 570 lbs	Manitowoc	B-570														0.75		0	
1	K20	Water Filter, Equipment	Everpure	9437-10											0.75					0	
1	K31	Soda Dispenser, 8 Heads, Fast Flow Valves w/ Stand	Lancer	ICD2308 w/Stand			1.5			115	1		X		.375			0.75		0	
1	K32	Soda Dispenser, 8 Heads, Counter w/ Ice Bin, Adapter Plate	Lancer	IBD4500			4.0			115	1		X		.375			0.75		0	
1	K40	CO2 Tank, Bulk	Airgas	Carbo-Mizer 450																0	
1	K71	Brewer, Tea & Coffee	Bunn-O-Matic	ITCB			14.0	1.7		120	1		X		0					0	
3	K72	Tea Dispenser, Urn, Solid Lid	Bunn-O-Matic	TDO-4 (34100.0000)																0	
1	K42L	Bag-N-Box Rack /w 2 Carbonators on Shelves (Legacy)	McCann's	2-IC44239 15-2902(28x16x74)			7.2		1/3	115	1		X							0	
L		Dining																			
25	LP10	Chair, Dining	Seating Vendor	Custom																0	
4	LP11	Bar Stool, Dining	Seating Vendor	Custom																0	
2	LP23.1	Booth, Single	Seating Vendor	Custom																0	
2	LP23.2	Booth, Double	Seating Vendor	Custom																0	
1	LP25.1	Settee	Seating Vendor	Custom																0	
3	LP30	Table Top 22" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																0	
2	LP32.C	Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																0	
4	LP32.P	Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																0	
2	LP32HP	Handicap, Table Top 42" x 28" x 30" H, Core Drilled	Seating Vendor	Custom																0	
1	LP50	Self-Serve Beverage Counter	Seating Vendor	Custom																0	
4	LP52	Condiment Holder, 1/9 Size Pans	Continental Carlisle	1/9th Pan																	
1	LP54	Stainless Steel Drip Pan	Kitchen Equip. Supplier	Custom																	
2	LP56	Dispenser, Napkin, Drop-in	San Jamar	H2001CLSS																0	
1	LP58	Lid & Straw Holder	Seating Vendor	Custom																	
1	LP61	Trash Receptacle Station w/ Highchairs Storage	Seating Vendor	Custom																	
1	LP62	Counter Top Seating Arrangement w/ Spice Wall	Seating Vendor	Custom																	
1	LP63	Overhead Hung, Louisiana Kitchen Ring, 12' Dia. (over seating)	Moss Retail Environments	Custom																	
M		Office																			
1	M11	Work Table, w/ 4" backsplash w/o u/s, 30" Height	Kitchen Equip. Supplier	Custom						120	1	X								0	
1	M20	Filling Cabinet, 2 Drawer	Hon	532																	
1	M21	SmartRack Wall-Mount Rack Enclosure Cabinets	Tripp-Lite	SRW26US																	
1	M30	Safe	NKL Industries	BSD 292020 ABAX			5.0	0.6		115	1	X								0	
1	M40	Lockers, w/6 High unit	Kelmax	EL Series																0	Check Equipment Plan for Actual Compartments
N		Miscellaneous																			
3	N10	Hand Sink, w/ Hand Free Lever	Advanced Tabco	7-PS-50											0.50	0.50	1.50			0	
1	N20	Mop Sink	General Contractor	Custom											0.50	0.50	3.00			0	
2	N32	Rinnai Tankless water heater	Rinnai	CU199i	G.C.	G.C.	4	0.084		120	1	X			0.75	0.75	0.5		0.75	199	Provide two units
3	N40	Fire Extinguisher	Ansul	2 ABC/1K																0	
1	N50	Fire Protection System	Ansul	R-102																0	
2	N60	Flour Bin	Rubbermaid	FG360288-WHT																0	
1	N61	Rice Bin	Rubbermaid	FG360288-WHT																0	
1	N70	Mop & Broom Hanger	Advanced	K242																0	
2	N80	Diaper Changing Station	Koala	KB100-00 Cream																0	
2	N82	Recessed, Paper Towel Dispenser/Waste Receptacle	Bobrick	B-3961-TD																	
2	N83	Hand Dryer w/Recess Kit	Xlerator	XL-SB with Recess Kit				1.50		120	1	X									
10	N87	Stainless Steel 20 ga. Wall Panel, 4'x 9'	Kitchen Equip. Supplier	20 ga. 4ft x 9ft																	
1	N87.1	Stainless Steel 20 ga. Wall Panel, 2'-6"x 9'	Kitchen Equip. Supplier	20 ga. 4ft x 9ft																	
P		Point of Sale																			
3	P10	Cash Drawer	P.O.S. System																	0	
4	P20	Cash Register	P.O.S. System							115	1	X								0	Isolated Circuit
3	P30	Printer	P.O.S. System							115	1	X								0	Isolated Circuit
Q		Signage																			
1	Q11	Menuboard, Digital 3 Panels	SICOM	Custom						115	1		(3)X								
1	Q12	Pre-Sell Menuboard, Digital 1 Panels	SICOM	Custom						115	1		(1)X								

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/1/19

PROJECT NUMBER:

18-015

SHEET TITLE:

PLOT DATE:

2/19/2019 2:38:02 PM

REVISION & DATE:

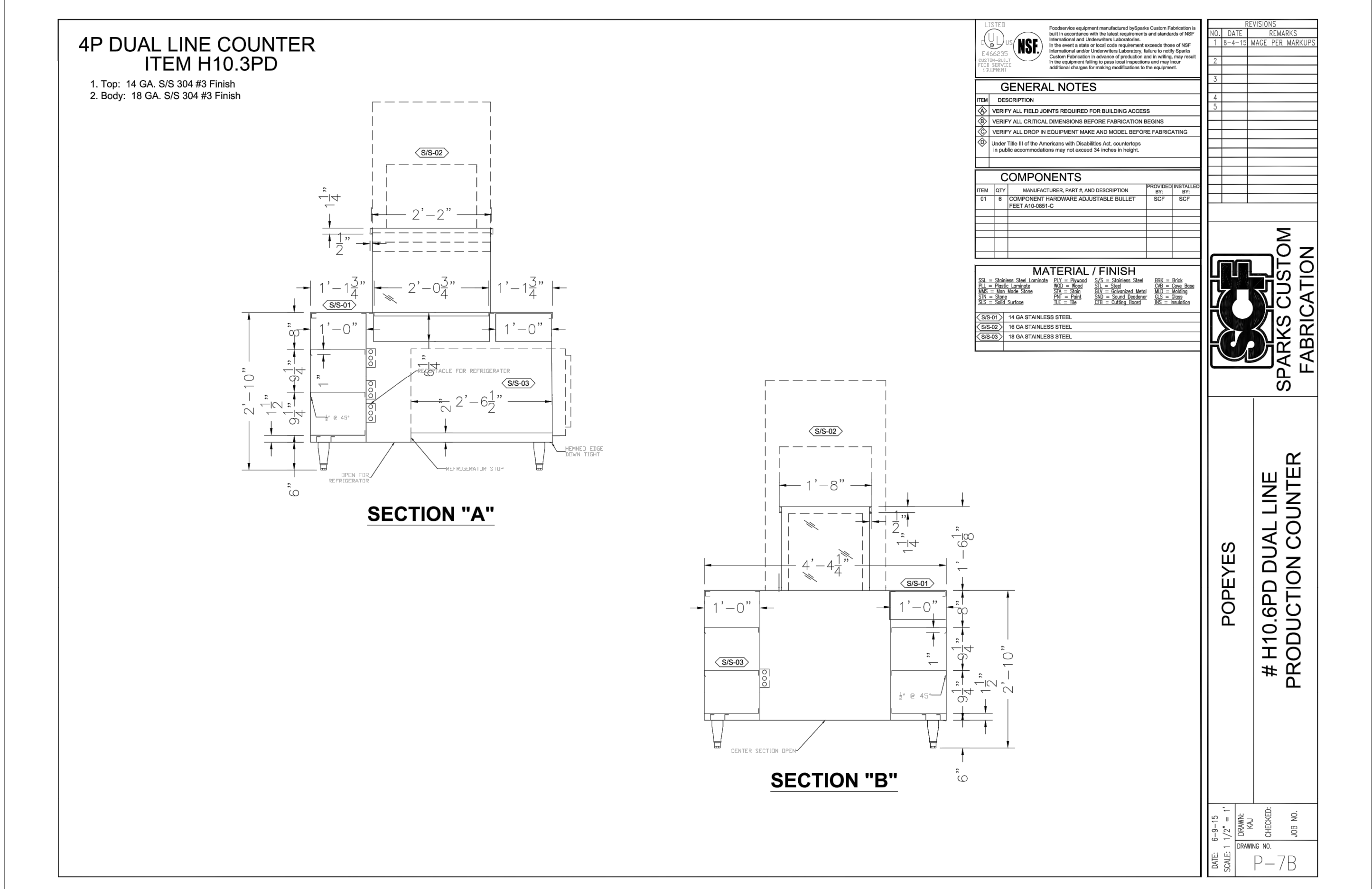
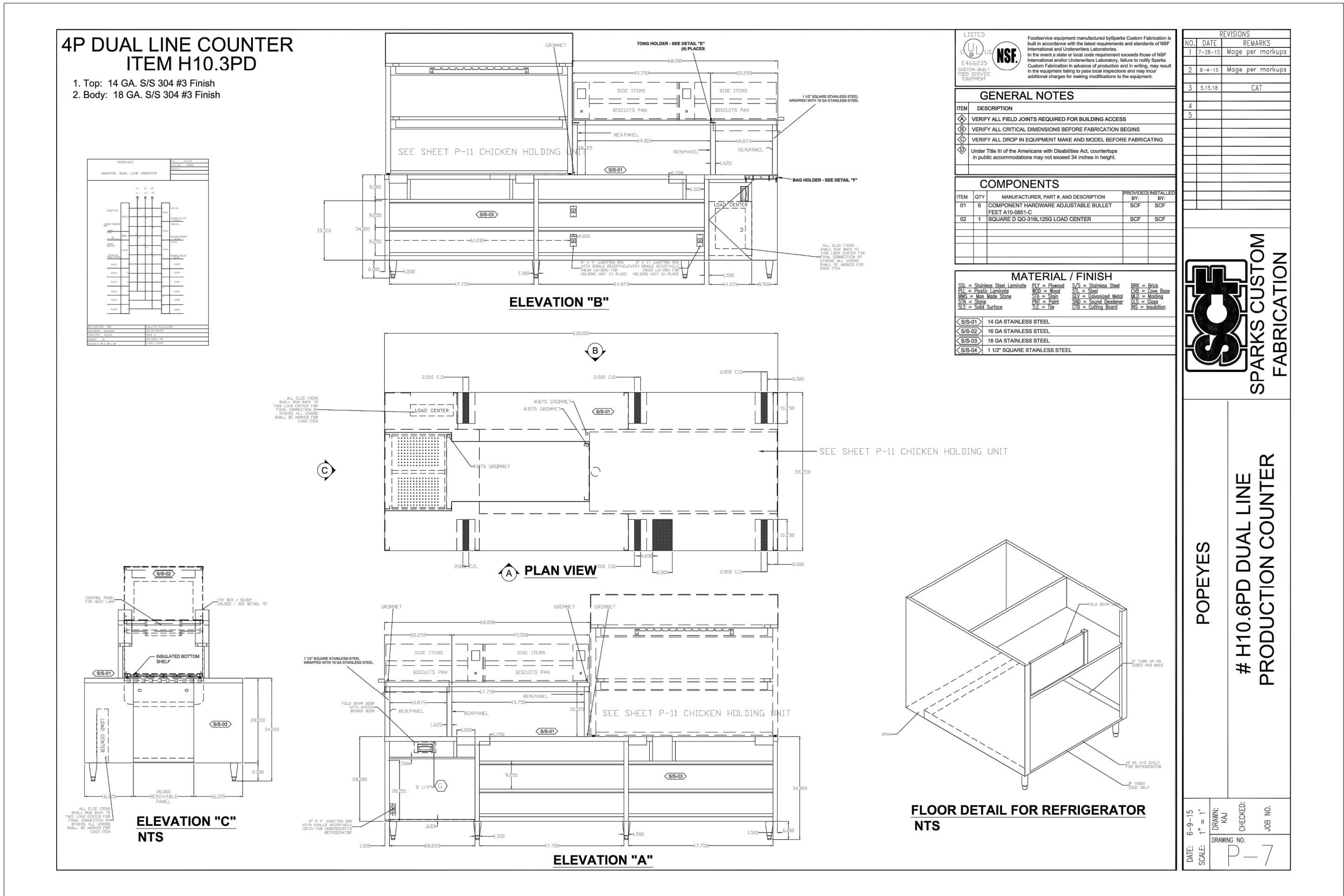
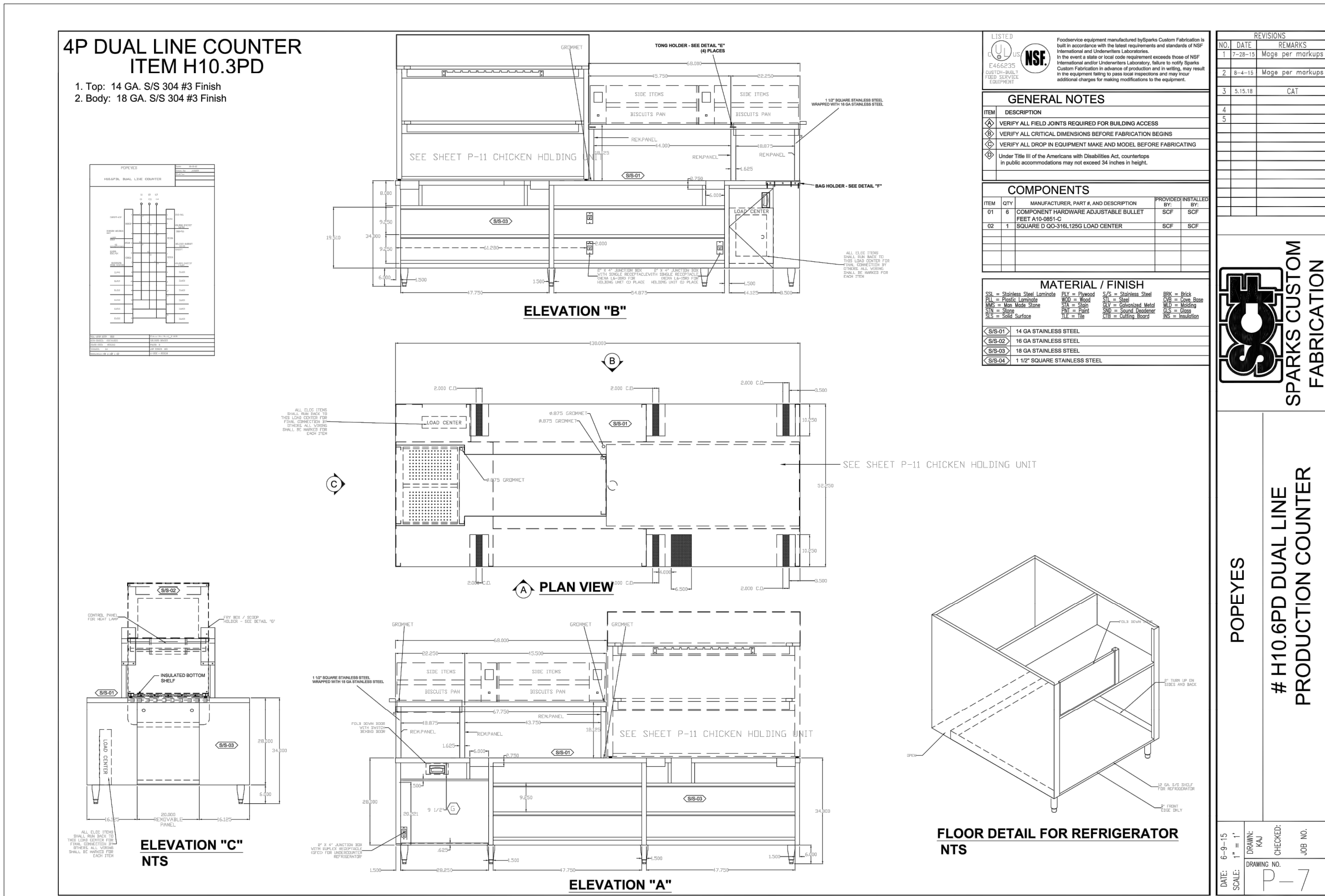
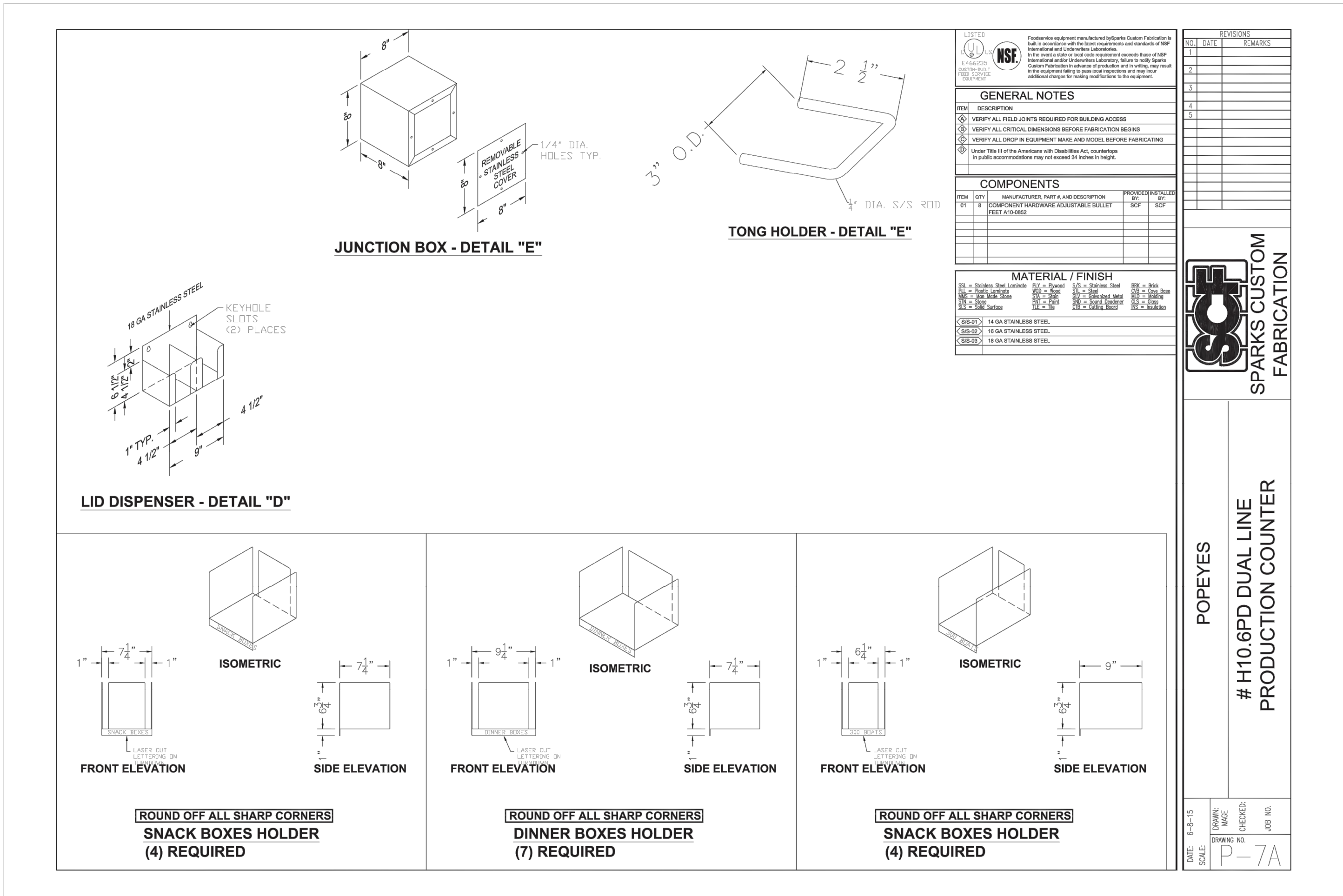
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SHEET NUMBER:  
**K4**

PROJECT TITLE:  
PRODUCTION COUNTER  
PLOT DATE:  
2/19/2019 2:38:02 PM  
REVISION & DATE:

DATE:  
3/1/19  
PROJECT NUMBER:  
18-015

PROJECT NAME:

**POPEYES LOUISIANA KITCHEN**

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

806 Midland Street Little Rock, Arkansas 72205

darrel@odomarchitecture.com

501.574.4007



BUILDING

ENVELOPE

WALLS  
WALL - SIMULATED STONE FINISH - U-VALUE = 0.078  
WALL - E.F.I.S. FINISH - U-VALUE = 0.080

FRONT  
WALL - SIMULATED STONE FINISH - 17 FT. SQ.  
WALL - E.F.I.S. FINISH - 291 FT. SQ.

REAR  
WALL - SIMULATED STONE FINISH - 17 FT. SQ.  
WALL - E.F.I.S. FINISH - 442 FT. SQ.

LEFT SIDE  
WALL - SIMULATED STONE FINISH - 183 FT. SQ.  
WALL - E.F.I.S. FINISH - 749 FT. SQ.

RIGHT SIDE  
WALL - SIMULATED STONE FINISH - 165 FT. SQ.  
WALL - E.F.I.S. FINISH - 714 FT. SQ.

GLASS

WINDOW GLASS - U-VALUE WINTER = 0.29  
WINDOW GLASS - U-VALUE SUMMER= 0.27

FRONT  
WINDOW GLASS - 99 FT. SQ.

REAR  
WINDOW GLASS - 0.0 FT. SQ.

LEFT SIDE  
WINDOW GLASS - 123 FT. SQ.

RIGHT SIDE  
WINDOW GLASS - 68 FT. SQ.

ROOF  
SINGLE PLY POLYVINYL-CHLORIDE ROOFING W/ TWO  
SHEETS DURO-GUARD ISO II (FLAT), 2 PLIES ATLAS  
FR-10 ON 1/2" PLYWOOD ROOF DECK, R-VALUE 30 (MIN)

TOTAL ROOF AREA - 2,030 FT. SQ.

GLASS

GLASS - U-VALUE = 0.45  
STEEL W/PAPER HONEY CONE CORE U-VALUE= 0.45

FRONT  
NO DOOR - 0.0 FT. SQ.

REAR  
STEEL DOOR - 26.0 FT. SQ.

LEFT SIDE  
GLASS DOOR - 21.0 FT. SQ.

RIGHT SIDE  
GLASS DOOR - 42.0 FT. SQ.

FLOOR

SLAB ON GRADE W/ 3" RIGID INSULATION  
U-VALUE = 0.0667  
R-VALUE = 15

SLAB ON GRADE  
TOTAL FLOOR AREA - 2,143 FT. SQ.  
FLOOR PERIMETER - 212 FT.

EXHAUST HOOD DUCT NOTES (BY G.C.)

- FRYER EXHAUST DUCTWORK ARE SIZED TO MAINTAIN A MINIMUM 1660 FPM EXHAUST AIR VELOCITY. ALL GREASE EXHAUST DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NFPA-96. GREASE EXHAUST DUCTWORK SHALL HAVE ALL SEAMS, JOINTS AND PENETRATIONS SEALED LIQUID TIGHT.
- ALL HORIZONTAL RUNS OF GREASE DUCT, EXHAUST AND CONDENSATE SHALL SLOPE BACK TOWARD THE HOOD, GRILLE OR DRAIN AT A SLOPE OF 1" PER FOOT.
- THE MECHANICAL CONTRACTOR IS TO PROVIDE CLEANOUTS, AS REQUESTED PER DETAIL ON M5 SHEET.
- THE DISCHARGE OF THE GREASE EXHAUST FAN SHALL BE UPWARD AND A MINIMUM OF 40' ABOVE THE ROOF SURFACE AND A MINIMUM OF 10' FROM ANY OUTSIDE AIR INTAKE.
- ALL GREASE EXHAUST DUCTS SHALL HAVE RADIIUSED ELBOWS, EXHAUST DUCT PROTECTION:
- GREASE EXHAUST DUCT SHALL BE CARBON STEEL 16 GAUGE WELDED DUCTS PER NFPA-96 PROTECTED WITH THE FOLLOWING: 1" AIR SPACE FROM DUCT TO 22 GA SHEET METAL COVERED WITH 1" MINERAL WOOL AND WIRE MESH SECURED TO COMBUSTIBLES WITH 1" NON COMBUSTIBLE SPACERS TO REDUCE CLEARANCE TO COMBUSTIBLES TO 3" PER NFPA 96 A-1-3.2.

OPTIONAL COMBUSTIBLE PROTECTION: USE FIRE MASTER GREASE DUCT FIRE PROTECTION SYSTEM BY THERMAL CERAMICS WHICH OFFERS ZERO CLEARANCE TO COMBUSTIBLE & 2 HR. RATING.

EXHAUST HOOD NOTES

- THE FOLLOWING EQUIPMENT SHALL BE SUPPLIED BY OWNER AND INSTALLED BY THE HVAC CONTRACTOR.
  - STAINLESS STEEL HOODS AS SPECIFIED PRE PIPED FOR FIRE PROTECTION SYSTEM, CEILING CLOSURE STRIP, AND ALL EXHAUST FANS AND CURBS.
- THE HVAC CONTRACTOR SHALL RECEIVE THE ABOVE EQUIPMENT, UNCRATE, BE RESPONSIBLE FOR REPORTING DAMAGE RECEIVED DURING SHIPMENT, AND BE RESPONSIBLE FOR LOSS OR DAMAGE TO THE ABOVE EQUIPMENT ONCE RECEIVED ON THE JOB.
  - NSF # 1362 BEAR THE NSF SEAL OF APPROVAL
  - UL CLASSIFICATION #24N1
  - MEET OR EXCEED NFPA # 96, 1998 EDITION
  - 2006 IMC
- EXHAUST HOODS PROVIDED WILL MEET OR EXCEED THE FOLLOWING REQUIREMENTS, OR AS BY THE ACTIONABLE CODE:
  - PER 1362 BEAR THE NSF SEAL OF APPROVAL
  - UL CLASSIFICATION #24N1
  - MEET OR EXCEED NFPA # 96, 1998 EDITION
  - 2006 IMC
- THE MECHANICAL ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING A SET OF SHOP DRAWINGS FROM THE HOOD MANUFACTURER. THE ENGINEER SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT OF ANY LOCAL CODES WHICH WILL AFFECT THE HOOD MANUFACTURE OR INSTALLATION.
- THE HOOD MANUFACTURER SHALL PROVIDE PRE-PIPED AUTOMATIC FIRE CONTROL SYSTEMS FOR THE FRYER HOOD INCLUDING FIRE CONTROL CABINETS - AND FURNISH A 2 POLE MICRO SWITCH FURNISHED FOR EQUIPMENT SHUT OFF. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL INSTALLATION AND INSPECTIONS OF THE HOOD EXHAUST SYSTEM HOOD EXTINGUISHING SYSTEM BY CERTIFIED FIRE SUPPLY CONTRACTOR.
- THE PLUMBING CONTRACTOR SHALL INSTALL THE MECHANICAL GAS VALVE IN ACCORDANCE WITH THE APPLICABLE CODES. THE VALVE SHALL BE PROVIDED BY PLUMBING CONTRACTOR.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE WIRING IN ACCORDANCE WITH THE "HOOD WIRING DIAGRAM" SHEET AS DIRECTED BY THE ELECTRICAL ENGINEER.
- MANUAL PULL STATION SHALL BE PROVIDED BY HOOD CONTRACTOR AND INSTALLED BY FIRE SUPPLY CONTRACTOR.

REGIONAL COORDINATION

MAKE-UP AIR FOR THE FRYER HOOD SHALL BE INDUCED THROUGH THE HVAC SYSTEMS, AS LONG AS THE OUTSIDE AIR QUANTITIES DO NOT EXCEED 25% OF THE HVAC SYSTEM CAPACITIES. IF ADDITIONAL MAKE-UP AIR IS REQUIRED, THE ENGINEER SHALL CONTACT THE HOOD MANUFACTURER TO DESIGN AN ADDITIONAL TEMPERED OR NON-TEMPERED MAKE-UP AIR SYSTEM, DEPENDING ON REGIONAL WEATHER REQUIREMENTS.

SECTION 15B - HEATING, VENTILATION, AIR

CONDITIONING AND REFRIGERATION

GENERAL PROVISIONS

- SCOPE: PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT IN ACCORDANCE WITH THESE SPECIFICATIONS AND THE ACCOMPANYING DRAWINGS TO PROVIDE A COMPLETE AND PROPERLY OPERATING HEATING, VENTILATING, AIR CONDITIONING, REFRIGERATION SYSTEMS BY OTHERS. WORK UNDER THIS SECTION INCLUDES, BUT IS NOT NECESSARILY LIMITED TO:
  - FURNISH AND INSTALL THE FOLLOWING: ROOFTOP UNITS AND CURBS, INSULATION, DUCT WORK FOR AIR DEVICES, HVAC CONTROLS AND PROPER LOW VOLTAGE COMPONENTS FOR COMPLIANCE WITH NFPA 96 AND 72.
  - INSTALL THE FOLLOWING: - EXHAUST FANS, HOODS, AND GREASE RISER, ICE MACHINE AIR COOLED CONDENSER ON ROOF BY OTHERS.
  - GENERAL REQUIREMENTS: ALL WORK UNDER THIS CONTRACT SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES. WHERE THESE PLANS AND SPECIFICATIONS ARE IN CONFLICT WITH SUCH CODES, THE CODES SHALL GOVERN. PAY FOR AND OBTAIN NECESSARY CONSTRUCTION PERMITS AND CERTIFICATES OF INSPECTION.

NOTE:  
WHERE ENERGY CALCULATIONS ARE REQUIRED, THESE SHALL BE PREPARED BY THE MECHANICAL ENGINEER AT THE DIRECTION OF THE ARCHITECT. A COPY OF THE CALCULATION SHALL BE FORWARDED TO POPEYES DEVELOPMENT FOR THEIR RECORDS.

COORDINATION:  
COORDINATE WORK WITH OTHER TRADES. LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. FIELD LOCATE ROOF CURBS BASED ON THE GENERAL DIRECTIONS GIVEN ON CONSTRUCTION DOCUMENTS.

MATERIALS AND PERFORMANCE:  
1. MATERIALS: ALL MATERIALS SHALL BE NEW AND OF THE QUALITY INDICATED BY THE SPECIFIED BRAND NAMES. SUBSTITUTIONS OF MATERIAL OF EQUAL QUALITY BY OTHER FIRST-LINE MANUFACTURERS MAY BE ACCEPTABLE PROVIDED A LIST OF SUCH SUBSTITUTIONS IS APPROVED IN WRITING BY POPEYES DEVELOPMENT. A SUBSTITUTIONS LIST SHALL BE SUBMITTED IN TRIPLICATE FIVE (5) DAYS BEFORE THE CONTRACT IS TO BE LET.

2. NATIONAL ACCOUNTS: ROOFTOP HVAC EQUIPMENT, TOILET EXHAUST FANS, HVAC DUCT SYSTEMS, AND HVAC DIFFUSERS, GRILLS, AND PLENUM BOXES ARE AVAILABLE FROM NATIONAL ACCOUNTS INDICATED ON THE DRAWING COVER SHEET. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH PLANS AND MANUFACTURERS' INSTRUCTIONS. FOR NATIONAL ACCOUNTS INFO REFER TO DIRECTORY

3. ROUTING OF DUCT SYSTEMS: COORDINATE ROUTING OF DUCT SYSTEMS WITH OTHERS, LINE UP WORK TRUE TO ADJACENT SPACES AND IN A WORKMANLIKE MANNER, AND USE STANDARD RADIUS 90 ELBOWS. WHERE REQUIRED, DUCTWORK IS TO BE STURDILY SUPPORTED AND SEPARATED IN ACCORDANCE WITH ASHRAE & SMACNA STANDARDS.

4. DUCTWORK FOR HVAC SYSTEM:

NOTE:  
A LICENSED TEST AND BALANCE CONTRACTOR SHALL PROVIDE ALL TOOLS AND TEST EQUIPMENT NECESSARY FOR BALANCING ALL HVAC AND EXHAUST AIR SYSTEMS. A "DIGITAL" ANEMOMETER MODEL DA 4000 WITH A 275 PROBE IS RECOMMENDED FOR MEASURING HOOD EXHAUST.

- GENERAL NOTES:
  - VOLUME DAMPERS SHALL BE INSTALLED AT ALL BRANCH RUNOUTS.
  - DUCT DIMENSIONS INDICATED ARE INSIDE DIMENSIONS DIMENSIONS.
  - DUCT WORK SHALL BE BUILT IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS.
  - DUCT BOARD IS NOT ALLOWED.

- METAL DUCT WORK:
  - DUCT WORK SHALL BE CONSTRUCTED OF G-90 GALVANIZED SHEET METAL.
  - THE GAUGES OF METAL TO BE USED AND THE CONSTRUCTION AND BRACING OF JOINTS SHALL BE IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS.
  - METAL DUCT SHALL BE SUPPORTED FROM BUILDING STRUCTURE ON STRIP HANGERS NOT OVER 5'-0" APART.

- EXTERNAL SIA, R/A DUCT WRAP:
  - INSULATE EXTERIOR OF ALL SIA, R/A METAL DUCT FITTINGS WITH 2" THICK FIBERGLASS, 3/4 LB.DENSITY, BLANKET INSULATION WITH FOIL BACKING AND UL LABELED.
  - INSULATION SHALL HAVE A FLAME SPREAD OF TWENTY FIVE(25)OR LESS AND A SMOKE DEVELOPED RATING OF FIFTY(50)OR LESS.
  - INSULATION SHALL BE OWENS-CORNING FRK25 OR EQUAL.
  - INSULATION SHALL BE LIGHTLY LAPPED WITH 2" VIDE VAPOR BARRIER PRESSURE-SENSITIVE TAPE. SEE DETAIL ON M4 SHEET.
  - DUCT WRAP SHALL BE INSTALLED IN A NEAT AND COMPETENT MANNER WITH ALL EDGES COVERED WITH APPROVED METALLIC DUCT TAPE TO VAPOR-PROOF THE ENTIRE DUCT.

- FLEX CONNECTORS/FLEX DUCT:
  - INSULATION AND VAPOR BARRIERS PRESENT ON ALL FLEX CONNECTORS SHALL BE FITTED OVER THE CORE CONNECTION AND SHALL BE SUPPLEMENTALLY SECURED WITH A DRAW BAND AND TAPED. SEE DETAIL ON M4 SHEET.

- TEMPERATURE SETTINGS:
  - AT CONCLUSION OF PROJECT, SET POINTS SHALL BE APPROXIMATELY COOLING 78 DEGREES F/ HEATING 68 DEGREES F, AND INSTRUCT OWNER HOW TO RESET.

- ROOF CURBS:
  - CURBS TO BE FURNISHED BY NCA CONSULTANTS AND INSTALLED IN ACCORDANCE WITH DETAILS ON SHEET M2. COORDINATE WITH ROOF CONTRACTOR. RTUS SHALL BE INSTALLED SUCH THAT ROOF DECK IS CONTINUOUS BENEATH, AND OPEN PLENUM CURBS FLANGE TO FLANGE. SEE M2 SHEET.

- TESTING AND ADJUSTING OF HVAC SYSTEM:
  - UPON COMPLETION OF THE INSTALLATION, THE PROJECT SHALL BE TESTED AND ADJUSTED AS FOLLOWS:
    - ADJUST FAN DRIVES TO ACHIEVE REQUIRED AND RATED CFM.
    - ADJUST TEMPERATURE AND FAN CONTROL SEQUENCE.
    - ADJUST THE ENTIRE INSTALLATION AS TO MINIMIZE NOISE AND VIBRATION FROM FANS.
    - ELIMINATE ANY DUCT PULSATION BY USE OF STIFFENERS OR ADDITIONAL SUPPORTS AS REQUIRED.
    - CORRECT ANY EQUIPMENT OR COMPONENT WHICH IS GENERATING OBJECTIONABLE NOISE IN THE OPINION OF THE OWNER OR BY LOCAL AUTHORITIES.
    - BALANCE EXHAUST AND OUTSIDE AIR TO QUANTITIES INDICATED ON THE PLANS. REFER TO BUILDING AIR BALANCE SCHEDULE.
    - PROVIDE OWNER AND ENGINEER OF RECORD TWO(2)COPIES OF A WRITTEN AIR BALANCE REPORT INDICATING ALL FINAL EXHAUST, SUPPLY, AND OUTSIDE AIR FLOWS.

- PIPING TO BE HERMETICALLY SEALED.

- CONTROLS: FURNISH AND INSTALL AS INDICATED ON DRAWINGS. FURNISH AND INSTALL ALL CONTROL WIRING AND CABLES FROM HVAC UNITS, TEMPERATURE SENSORS, PHOTOCELL, AND CONTRACTOR PANEL IF USED. ROUTE CONTROL WIRING IN RACEWAY IN EQUIPMENT IF PROVIDED.

- HOOD EXHAUST FANS AND DUCTWORK: INSTALL ALL HOOD EXHAUST FANS IN ACCORDANCE WITH THE PLANS AND MANUFACTURER'S INSTALLATION INSTRUCTIONS. COOKING EXHAUST FANS ARE SUPPLIED BY OWNER, VENTILATOR EXHAUST DUCT SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 96.

- CLEANUP: AFTER COMPLETION OF THE WORK BEFORE FINAL INSPECTION CLEAN HVAC EQUIPMENT.

- FILTERS: PROVIDE CLEAN SET OF FILTERS FOR EACH HVAC UNIT WHEN TURNED OVER TO THE OWNER.

- HVAC OPERATORS MANUAL AND DIAGRAMS:
  - PROJECTS PARTICIPATING IN THE NATIONAL ACCOUNTS PROGRAM SHALL FOLLOW THE PROCEDURE OUTLINED IN THE NATIONAL ACCOUNT.
  - PROJECTS NOT PARTICIPATING IN THE NATIONAL ACCOUNT SHALL FOLLOW THE FOLLOWING PROCEDURE:

- 13.2.1. PREPARE IN DUPLICATE A MANUAL DESCRIBING THE PROPER MAINTENANCE AND OPERATION OF THE SYSTEM. THIS MANUAL SHALL NOT CONSIST OF STANDARD FACTORY-PRINTED INSTRUCTIONS, ALTHOUGH THESE MAY BE INCLUDED, BUT SHALL BE PREPARED TO DESCRIBE THIS PARTICULAR PROJECT.

- 13.2.2. THE MANUALS SHALL BE BOUND, INDEXED, DATED, AND SIGNED BY THE GENERAL CONTRACTOR. ONE (1) COPY SHALL BE SENT TO POPEYES DEVELOPMENT AND THE OTHER TO THE OWNER. QUALIFIED REPRESENTATIVES OF THE AIR CONDITIONING CONTRACTOR SHALL MEET WITH THE DESIGNATED REPRESENTATIVE OF THE OWNER, THE OWNER'S REPRESENTATIVE SHALL BE INSTRUCTED IN THE PROPER OPERATION AND MAINTENANCE OF THE HVAC AND CONTROL SYSTEM.

- GUARANTEE: MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR ONE (1) YEAR FROM DATE OF COMPLETION. IN ADDITION, ALL REFRIGERATION COMPRESSORS SHALL BEAR A NON-PRORATED 5-YEAR FACTORY WARRANTY, AND ALL EXTENDED WARRANTIES.

- SERVICE ACCESS:
  - PROVIDE SERVICE ACCESS AS REQUIRED IN MANUFACTURER'S INSTALLATION INSTRUCTIONS. IF SUCH ACCESS IS NOT AVAILABLE, NOTIFY OWNER AND ATTEMPT TO SEE IF NECESSARY CHANGES CAN BE WORKED OUT WITH OTHER TRADES, IF NOT, DO NOT INSTALL EQUIPMENT WHICH DOES NOT MEET MANUFACTURER'S REQUIREMENTS FOR ACCESSIBILITY. IN NO CASE BID, SUBMIT, OR INSTALL EQUIPMENT IN SITUATIONS THAT DO NOT MEET THE MANUFACTURER'S WARRANTY REQUIREMENTS.
  - ENVIRONMENTAL CORROSION PROTECTION, CONDENSER, COOLING/HEATING COILS:
    - REQUIRED FACTORY DIPPED COATING WITHIN ONE MILE OF ANY SALT WATER BODY. FACTORY PRE-COAT WITHIN ONE TO FIVE MILES OF ANY SALT WATER BODY.

GENERAL NOTES:

- HVAC CONTRACTOR SHALL VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLERS, JOINTS, VENTS, ETC.
- ALL ROOF MOUNTED EQUIPMENT AND PENETRATIONS SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF. PROVIDE AMPLE CURBS.
- ALL OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM ANY EXHAUST FAN OR PLUMBING VENT. REFER TO ROOF PLAN.
- THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ADMINISTERING ALL WARRANTIES ON EQUIPMENT WHICH HE INSTALLS, AND OTHER ITEMS FURNISHED BY OTHERS AS WELL AS THOSE FURNISHED BY HIM.
- CONDENSATE DRAINAGE FROM ROOF TOP HVAC UNITS SHALL BE TRAPPED, REFER TO ROOF PLAN.
- PROVIDE VIBRATION ISOLATION GASKETS AT FLANGE MARRIAGES. SEE DETAIL ON M4 SHEET.
- ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.
- MECHANICAL CONTRACTOR SHALL COORDINATE ALL DUCT AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUTS AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE COMPLETE INFORMATION AND COOPERATION TO THE OTHER CONTRACTORS AND TRADES AS REQUIRED FOR COMPLETION AND COORDINATION OF THE COMPLETE PROJECT.
- THIS CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES, ALL REQUIRED OPENINGS, WALLS AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO A MINIMUM.
- THERMOSTATS SHALL BE LOCATED GENERALLY AS SHOWN BUT THEIR EXACT LOCATION SHALL BE FIELD COORDINATED TO AVOID NTERFERENCE WITH WALL MOUNTED ITEMS. MOUNT 54" AFF.
- MECHANICAL CONTRACTOR TO INSULATE BACKSIDE OF ALL DIFFUSERS.
- ALL DAMAGED COIL FINS SHALL BE COMBED STRAIGHT.

HVAC CONTROL NOTES:

THE HVAC CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING DIAGRAMS FOR THE HVAC EQUIPMENT. 24 VOLT WIRING AND CONDUIT SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR, PROVIDE ADDITIONAL 24 VOLT TRANSFORMERS AS REQUIRED.

ROOFTOP AIR CONDITIONING UNITS

THE AIR CONDITIONING UNIT FANS, HEATING AND COOLING SHALL BE CONTROLLED FROM 24 VOLT ROOM THERMOSTATS LOCATED APPROXIMATELY AS SHOWN ON THE PLANS. THE THERMOSTATS SHALL BE MOUNTED BY THIS CONTRACTOR 54" A.F.F.

FANS

HEF-1 THRU HEF-4 SHALL BE CONTROLLED BY A SWITCH LOCATED ON THE HOOD SERVED BY THAT FAN.

EF-1 SHALL BE CONTROLLED BY A SWITCH LOCATED IN OFFICE REFER TO ELECTRICAL DRAWINGS.

HVAC UNITS RTU-1 AND RTU-2 SHALL BE PROGRAMMED FOR "FAN-ON" DURING OCCUPIED TIMES, FAN SHALL CYCLE WITH UNITS DURING UNOCCUPIED TIMES.

SMOKE DETECTORS

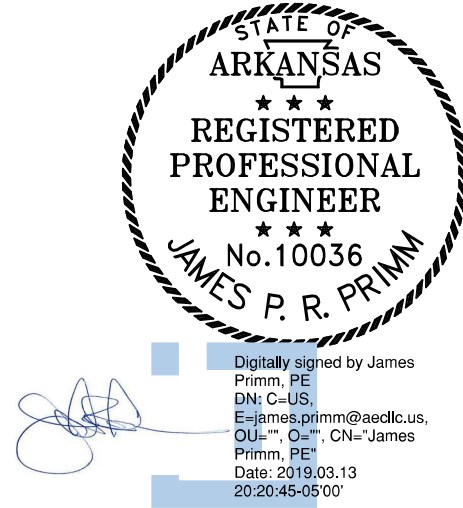
PROVIDE EACH AIR CONDITIONING UNIT WITH A DUCT MOUNTED SMOKE DETECTOR IN THE RETURN AND SUPPLY AIR DUCT SYSTEM PRIOR TO MIXTURE OF OUTSIDE AIR CAPABLE OF SHUTTING DOWN ITS RESPECTIVE AIR CONDITIONING UNIT UPON ACTIVATION. THE SMOKE DETECTOR SHALL CONSIST OF A SIMPLEX DUCT DETECTOR WITH PHOTOELECTRIC DETECTOR, AND SAMPLING TUBE. ALL LINE VOLTAGE WIRING AND CONDUIT SHALL BE BY THE ELECTRICAL CONTRACTOR AND ALL OTHER WORK SHALL BE BY THE HVAC CONTRACTOR. ACTIVATION OF A DUCT SMOKE DETECTORS SHALL INITIATE A VISIBLE AND AUDIBLE SUPERVISORY SIGNAL AT A CONSTANTLY ATTENDED LOCATION.

HVAC SYMBOL LEGEND

AFF	ABOVE FINISHED FLOOR
CFM	CUBIC FEET PER MINUTE
HP	HORSEPOWER
KW	KILOWATT
OA	OUTSIDE AIR
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
	SUPPLY AIR (SA) DUCTWORK
	RETURN AIR (RA) DUCTWORK
	EXHAUST AIR (EA) DUCTWORK
WB	WET-BULB
	WALL MOUNTED THERMOSTAT FOR UNIT INDICATED
	REMOTE DUCT TEMPERATURE SENSOR
	FUSIBLE LINK
	DUCT SECTION, POSITIVE PRESSURE, FIRST FIGURE IS ARROW SIDE
	DUCT SECTION, NEGATIVE PRESSURE, RETURN
	CEILING DIFFUSER
	CEILING RETURN
	CEILING EXHAUST
	RADIUS ELBOW - INSIDE RADIUS MINIMUM ONE HALF DUCT WIDTH
	SQUARE TO ROUND TRANSITION
	REMOTE HOOD PULL STATION

NOTE:  
GENERAL CONTRACTOR SHALL COORDINATE TRUSS SPACING PLUM TO ACCOMMODATE STRAIGHT GREASE RISERS FROM HOOD TO FAN INLET.

APPROVED HVAC NATIONAL ACCOUNT  
APPROVED VENDORS:  
CARRIER  
TRANE  
LENNOX



PROJECT NAME: POPEYES LOUISIANA KITCHEN

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE: 3/11/19

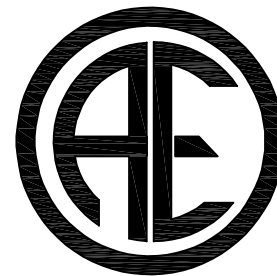
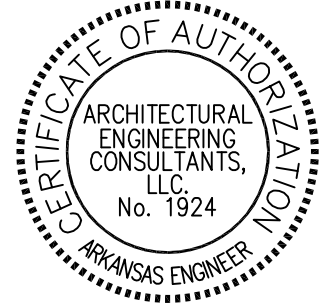
PROJECT NUMBER: 18-015

SHEET TITLE: MECHANICAL SPECIFICATIONS  
PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

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# POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

Odom Architecture PLLC 806 Midland Street Little Rock, Arkansas 72205

PROJECT NAME:

OWNER:

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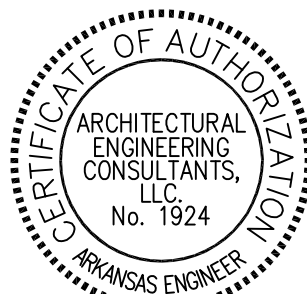
18-015

SHEET TITLE:  
HVAC PLAN, NOTES,  
AND SCHEDULES  
PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

M1



ATTENTION GENERAL CONTRACTOR: "RE-ENGINEERING" DEVIATIONS FROM THE SHOWN DESIGN AND REQUIRED HVAC EQUIPMENT MUST BE APPROVED IN ADVANCE BY THE ARCHITECT AND PROFESSIONAL ENGINEER. UNAUTHORIZED SUBSTITUTIONS OR ALTERATIONS WILL VOID THE SIGNATURE AND SEAL OF THE PROFESSIONAL ENGINEER AND LEAVE VIOLATORS RESPONSIBLE FOR RESUBMISSION OF SIGNED AND SEALED DRAWINGS.

## CONTRACTORS NOTES

### HVAC CONTRACTOR

- THE HVAC CONTRACTOR SHALL INSTALL THE TYPE 1 FRYER HOODS LEVEL & AT THE PROPER LOCATION, GREASE RISERS, ALL HVAC ROOF CURBS, RTU'S, ALL HVAC DUCTWORK, GRILLES, HVAC CONTROLS AS NOTED, INCLUDING SMOKE DETECTORS. REFER TO THE HOOD SHEETS FOR PROPER HOOD INFORMATION. THE HVAC CONTRACTOR SHALL INSTALL GREASE RATED EXHAUST DUCT FROM THE HOOD COLLAR TO THE BASE OF THE EXHAUST FANS ON THE ROOF PER NFPA96 AND LOCAL CODES. FLARE GREASE EXHAUST RISER AT THE TOP TO THE OPENING OF THE VENTURI OF FAN. THE HVAC CONTRACTOR SHALL VERIFY LOCATIONS FOR EF-1, EF-2, EF-3, AND THE HOODS ON SITE WITH DIRECT COORDINATION WITH THE G.C. THE G.C. SHALL SIGN OFF ON THE LOCATION OF FRYER HOOD, SO THAT RISERS CAN BE FIT PROPERLY. TRUSS ENG. GROUP ALLOW SPACING FOR GREASE RISER TO PASS THRU CENTER OF TRUSS BAY AT 2 LOCATIONS. G.C. SHALL COORDINATE STRUCTURAL FRAMING TO ACCOMMODATE PLUM RISERS, G.C. SHALL PROVIDE PERIMETER FRAMING & PENETRATIONS AT ALL ROOF CURBS.
- SEE NCA PACKAGE SCHEDULE NOTES FURNISHED ITEMS FOR HVAC INSTALLATION. ALL NON-FURNISHED ITEMS NECESSARY TO COMPLETE THE DESIGN INTENT OF THESE DOCUMENTS SHALL BE BY THE HVAC CONTRACTOR.
- ALL NCA PROVIDED ROOF CURBS SHALL BE FABRICATED FROM 18 GA. G-90 MTL. WITH FULLY WELDED SEAMS, WATER TIGHT AND INTERNALLY INSULATED. FACTORY CURB CONVERSION SHALL NOT BE ACCEPTED.
- SHIMS SHALL BE PROVIDED BY HVAC CONTRACTOR BETWEEN THE ROOF DECK AND THE CURBS TO COMPENSATE FOR ROOF PITCH ON BUILT UP ROOFS ONLY. OTHER ROOF CONSTRUCTIONS SHALL BE EVALUATED FOR BUILT-IN PITCH ON CURBS.
- ALL FLEX DUCT SHALL BE U.L. LISTED, R-6 BENEATH THERMAL BLDG. ENVELOPE & R-8 WHEN CEILING INSULATION IS USED. FLEX SHALL BE FOIL-BACKED, CLASS 1 AIR DUCT WITH FIRE AND SMOKE RATING [25]-[50]. FLEX DUCT SHALL BEAR A RECTANGULAR OR SQUARE SYMBOL FOR UNLIMITED LENGTH OF RUN OUT OR AS PER LOCAL CODE.
- ALL METAL DUCT AND AIR DISTRIBUTION DEVICES SHALL BE INSULATED WITH R-6, 2" X .75 DENSITY FOIL-BACKED INSULATION, WITH FIRE AND SMOKE RATING [25]-[50].
- ALL DUCTWORK SHALL BE INDEPENDENTLY HUNG FROM STRUCTURAL MEMBERS.
- ALL DUCTWORK SHALL BE FABRICATED, INSTALLED, SEALED, AND EXTERNALLY INSULATED PER SMACNA LOW-VELOCITY DUCT MANUAL (LATEST ISSUE). INTERNALLY LINED DUCTWORK IS NOT ALLOWED.
- UNLESS OTHERWISE NOTED, ALL SUPPLY TAKEOFFS SHALL HAVE A MANUAL VOLUME CONTROL DAMPER. (SEE DAMPER SYMBOLS EXPRESSED ON PLAN.
- THE HVAC CONTRACTOR SHALL COORDINATE DIFFUSER LOCATIONS ON SITE WITH THE MOST RECENT REFLECTED CEILING PLAN.
- THE HVAC CONTRACTOR SHALL FURNISH A WRITTEN GUARANTEE COVERING A ONE-YEAR PERIOD FOR ALL HVAC EQUIPMENT AND PROVIDE AN ADDITIONAL FOUR-YEAR PERIOD FOR THE COMPRESSORS IN THE RTU'S. ALL FANS TO BE U.L. LISTED.
- UPON COMPLETION OF PROJECT, THE HVAC CONTRACTOR IS TO PROVIDE A CERTIFIED TEST AND BALANCE, AND A WRITTEN REPORT TO NCA CONSULTANTS. ALL CAPACITIES MUST BE SET TO WITHIN ±10% OF AMOUNTS INDICATED ON THE FLOOR PLAN AND SCHEDULES.
- THE HVAC CONTRACTOR IS TO MAKE ALL LOW-VOLTAGE WIRING FINAL CONNECTIONS FOR ALL HVAC EQUIPMENT INCLUDING TEMPERATURE CONTROLS, RISERS, AND SMOKE DETECTORS.

### GENERAL CONTRACTOR

- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECEIVE, OFFLOAD, AND STORE ALL HVAC MATERIALS WHICH ARRIVE AT THE JOB SITE. ALL MATERIAL MUST BE STORED INSIDE THE BUILDING. FRYER HOOD MUST BE STORED IN THE KITCHEN NEAR PROPOSED LOCATION AWAY FROM THE RISK OF DAMAGE.
- ACCURATE MEASUREMENTS SHALL BE USED WHEN LOCATING GREASE RATED EXHAUST FAN ROOF PENETRATIONS. THE G.C. SHALL CONFIRM & SIGN - OFF TO ELEVATE ANY FUTURE DEVIATIONS OF FINAL HOOD LOCATION. THE G.C. SHALL COORDINATE ANY EFFORT WITH THE STRUCTURAL ENG. GROUP TO ARRANGE TRUSS SPACING TO ALLOW FOR PASSAGE OF GREASE RISER IN THE MIDDLE OF THE BAY BETWEEN TRUSSES.

- ALL ROOF, CEILING, WALL, AND STRUCTURAL FRAMING REQUIRED FOR UNIT, FAN, DUCT, DIFFUSER, AND ALL OTHER HVAC WORK SHALL BE BY THE G.C. COORDINATE ON SITE WITH HVAC CONTRACTOR. GENERAL CONTRACTOR SHALL PROVIDE ANY SCREENING, GUARD RAILS, ETC. FOR ROOF-MOUNTED HVAC EQUIPMENT PER FBO AND LOCAL CODES. ROOF FRAMING SIZES ARE BASED OFF OF THE FAN & ROOF TOP UNIT EQUIPMENT SCHEDULES. IF OTHER EQUIPMENT IS USED, VERIFY ROOF FRAMING REQUIREMENTS WITH SCHEDULES. COORDINATE ON SITE WITH HVAC CONTRACTOR. ROOFING MATERIAL SHALL NOT COVER THE TOP OF ANY ROOF CURB.

### ELECTRICAL CONTRACTOR

- THE ELECTRICAL CONTRACTOR SHALL ROUTE HIGH & LOW VOLTAGE WIRING CONTROL WIRING. LOW VOLTAGE WIRING SHALL BE FURNISHED BY THE HVAC CONTRACTOR. LOW & HIGH VOLTAGE WIRING MAY NOT BE IN THE SAME CONDUIT. WIRING MAY NOT ENTER OR EXIT CURBS AT ANY POINT. ALL WIRING SHALL ENTER ROOF TOP UNIT AT OUTER ACCESS. ANNUNCIATORS AND TEST STATION WILL BE LOOPED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES. WIRING WILL BE INSTALLED BY ELECTRICAL CONTRACTOR.

- THE ELECTRICAL CONTRACTOR SHALL USE A MINIMUM OF 4"-6" SEALTITE FLEXIBLE CONDUIT WHEN WIRING KITCHEN HOOD EXHAUST FANS ON ROOF SO THAT FANS MAY BE REMOVED FROM CURBS AND PLACED ON ROOF FOR CLEANING EXHAUST DUCTWORK.

- FOR EACH UNIT, THE ELECTRICAL CONTRACTOR SHALL PROVIDE ONE SINGLE-GANG RECEPTACLE TEST STATION FOR THE T-STAT, AND ONE DOUBLE-GANG RECEPTACLE TEST STATION FOR THE ANNUNCIATOR, WITH GREEN AND RED LIGHT INDICATORS. THE FIRE AND MECHANICAL INSPECTORS WILL DETERMINE SUITABLE LOCATION FOR TEST STATIONS. ANNUNCIATORS AND TEST STATION WILL BE LOOPED IN THE CIRCUITRY OF THE SMOKE DETECTION DEVICES. WIRING WILL BE INSTALLED BY ELECTRICAL CONTRACTOR.

- THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL INTERLOCKING DEVICES REQUIRED BETWEEN THE HOODED APPLIANCES & HVAC TO COMPLY WITH NFPA-96, INCLUDING THE INSTALLATION OF THE NCA INTERLOCK PANEL PER SHEET M-5, THIS SET. THE PANEL FULLY COMPLIES WITH NFPA-96. ELECTRICAL DISTRIBUTION PLANS & SCHEDULES SHALL BE FORWARDED TO NCA FOR THE PRODUCTION OF THE PANEL PRIOR TO ROUGH-IN DISCIPLINES OF THE ELECTRICAL CONTRACTOR TO ROUTE HIGH VOLTAGE CIRCUITS THROUGH ASSIGNED DRY CONTACT TERMINALS IN PANEL & FOR FIELD LOCATION. CONTRACTOR PANEL MUST BE IN PLACE PRIOR TO HIGH VOLTAGE ROUGH-IN. IF PANEL IS NOT USED THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL INTERLOCKING REQUIRED PER NFPA96 AND LOCAL CODES. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ANY ADDITIONAL INTERLOCKING REQUIRED PER NFPA96 AND LOCAL CODES.

### PLUMBING CONTRACTOR

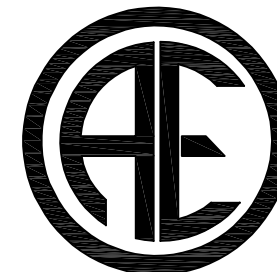
- THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL CONDENSATE DRAINS DOWNSTREAM OF P-TRAPS FOR A/C EQUIPMENT & DISPOSE OF CONDENSATE AT AN APPROVED LOCATION. DO NOT PENETRATE RTU CURB FOR MOUNTING OR OTHER.

- THE PLUMBING CONTRACTOR SHALL PROVIDE NATURAL OR LP GAS SUPPLY TO ROOF TOP UNITS WHEN USING GAS HEAT.

- THE PLUMBING CONTRACTOR IS TO COORDINATE PLUMBING VENT STACKS AND WATER HEATER FLUES WITH OUTSIDE AIR INTAKES OF A/C UNITS. 10'-0" MINIMUM CLEARANCE REQUIRED OR PER LOCAL CODE.

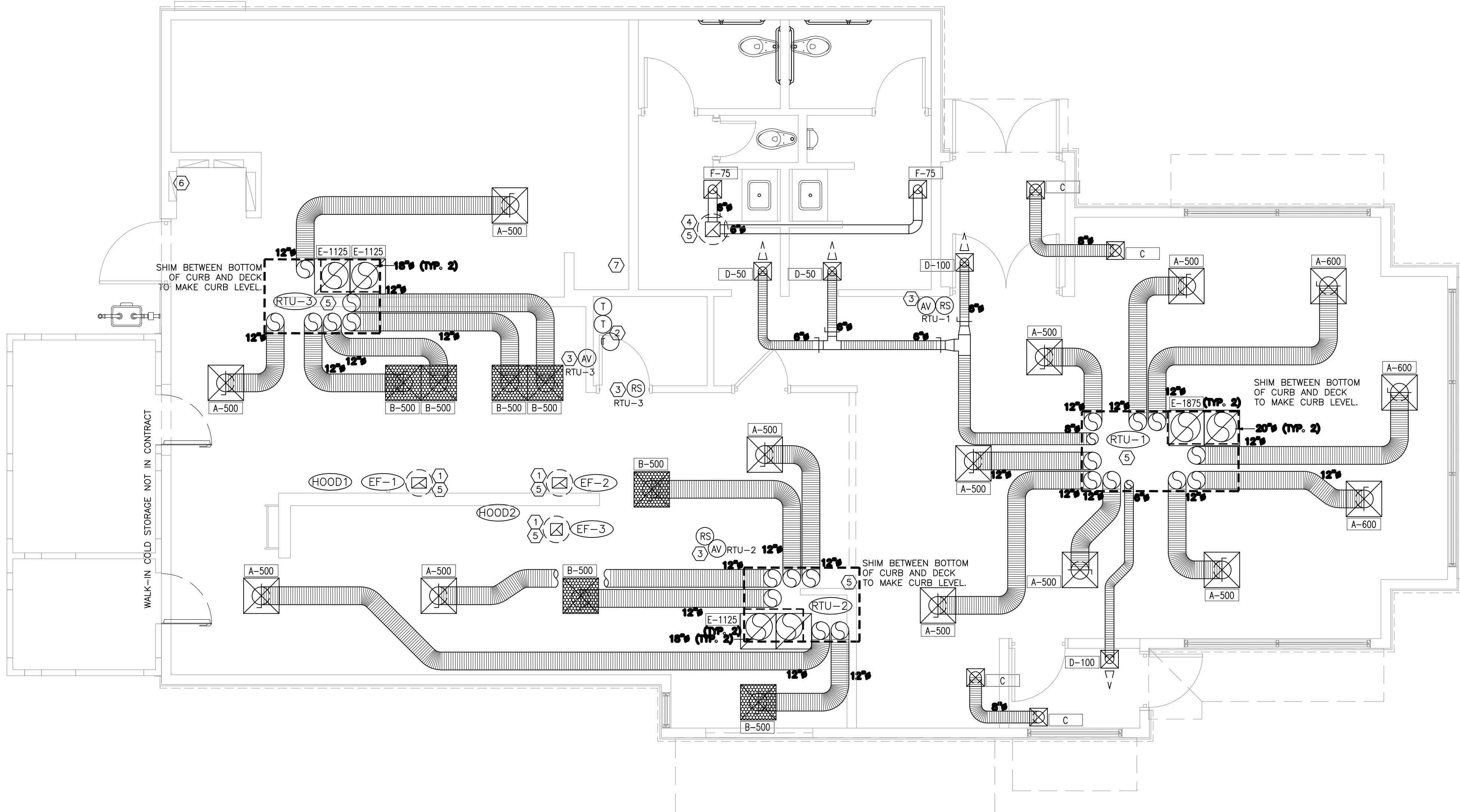
- THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL FLUE GAS EXHAUST VENT FOR WATER HEATER. MAINTAIN 10'-0" MINIMUM CLEARANCE TO AIR INTAKES, OR PER LOCAL CODE. COORDINATE ON SITE WITH G.C. AND HVAC CONTRACTOR.

UPON COMMENCEMENT OF ROUGH-IN AS SCHEDULED BY NCA CONSULTANTS, THE AIR CONDITIONING CONTRACTOR IS TO REMAIN ON THE JOB SITE FULL TIME UNTIL THE ROUGH-IN IS 100% COMPLETE. THE GENERAL CONTRACTOR'S SITE SUPERINTENDENT WILL VERIFY. UPON COMMENCEMENT OF TRIM-OUT AS SCHEDULED BY NCA CONSULTANTS, THE AIR CONDITIONING CONTRACTOR IS TO REMAIN ON THE JOB SITE FULL TIME UNTIL THE TRIM-OUT IS 100% COMPLETE. THE GENERAL CONTRACTOR'S SITE SUPERINTENDENT WILL VERIFY.



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## FLOOR PLAN - HVAC

SCALE 1/4" = 1' - 0" WHEN PLOTTED 36" X 24" 18-182

## KEYED NOTES

- PROVIDE TYPE-1 HOOD WITH 18 GAUGE BLACK IRON GREASE EXHAUST DUCT CONTINUOUSLY WELDED LIQUID TIGHT WITH CLEAN OUTS AND ACCESS PANELS INSTALLED AT ANY REQUIRED FIELD OFFSETS. SLOPE DUCT TOWARDS HOOD IF ANY HORIZONTAL OFFSETS ARE REQUIRED. COMPLY STRICTLY TO NFPA 96 AND LOCAL CODES. COORDINATE DUCT CONNECTION SIZE, TRANSITION, AND LOCATION WITH HOOD MANUFACTURER. REFER TO DETAILS ON SHEET M-3. VERIFY LOCATIONS OF HOOD AND EXHAUST FAN ON SITE WITH MOST RECENT KITCHEN EQUIPMENT PLANS.
- T-2900 PROGRAMMABLE THERMOSTAT WITH LOCKING COVER. MOUNT T-STATS 42" A.F.F. IN MANAGERS OFFICE ABOVE DESK AND BELOW CABINET. SEAL WALL OPENINGS WITH CAULK.
- REMOTE SENSOR 66" A.F.F. ON WALL NEAR LOCATION INDICATED THIS SHEET. AUDIO-VISUAL ANNUNCIATOR TIED INTO SMOKE DETECTOR. COORDINATE LOCATION ON SITE WITH G.C. AND EQUIPMENT. AVOID SOURCES OF HEAT. SEAL WALL OPENINGS WITH CAULK. PROVIDE THERMOSTATS IN MANAGERS AREA.
- 10X10 PLENUM DROP WITH END CAP DOWN FROM EF-4 CURB. BRANCH CONNECT ONLY RIGID DUCTWORK.
- SHIM CURBS ON ROOF IN ORDER TO MAKE TOP OF CURBS LEVEL. SEE DETAIL ON SHEET M-2.
- OCCUPIED/UNOCCUPIED PANEL FOR NIGHT SET-BACK LOCATED NEAR SWITCH GEAR. COORDINATE LOCATION ON SITE WITH GENERAL CONTRACTOR AND WALL-MOUNTED EQUIPMENT.
- PLUMBING CONTRACTOR SHALL PROVIDE COMBUSTION AIR FOR WATER HEATER. DISCHARGE SHALL BE MINIMUM 10 FEET FROM AIR INTAKES. OFFSET AND TRANSITION AT CONNECTIONS AS NEEDED. USE MANUFACTURERS RECOMMENDATIONS.

## DIFFUSER SCHEDULE

SYM	SIZE	TYPE	DUCT SIZE	MODEL #	FINISH	BOOT SIZE	OPENING SIZE	QTY
A	24X24	SUPPLY 4 WAY	12"	NCA12	WHITE	12"	T-BAR	14
B	24X24	SUPPLY PERFORATED	14"	7500-G-AL-16	WHITE	14"	T-BAR	7
C	12X12	SUPPLY 1 WAY/TRANSFER	8"	630	WHITE	12X12	SIZE + 1/4"	4
D	12X12	SUPPLY 1 WAY	6"	630	WHITE	12X12	SIZE + 1/4"	4
E*	24X24	RETURN	18"	630TB	WHITE	22X22	T-BAR	6
F	12X12	EXHAUST	6"	630	WHITE	12X12	SIZE + 1/4"	2

ALL DIFFUSERS SHALL BE MANUFACTURED BY METALAIR AND 100% ALUMINUM CONSTRUCTION  
\* PROVIDE WITH SIX 14"Ø-TO-12" REDUCER FOR TOPS OF DIFFUSERS

## AIR BALANCE SCHEDULE

TAG	SUPPLY AIR	OUTSIDE AIR	RETURN AIR	EXHAUST AIR	BLDG. PRESSURE	% OUTSIDE AIR
RTU-1	5000 CFM	1250 CFM	3750 CFM	---	+ 1250 CFM	25
RTU-2	3000 CFM	750 CFM	2250 CFM	---	+ 750 CFM	25
RTU-3	3000 CFM	750 CFM	2250 CFM	---	+ 750 CFM	25
EF-1	---	---	---	935 CFM	- 935 CFM	---
EF-2	---	---	---	935 CFM	- 935 CFM	---
EF-3	---	---	---	600 CFM	- 600 CFM	---
EF-4	---	---	---	150 CFM	- 150 CFM	---
TOTAL	11000 CFM	2750 CFM	8250 CFM	3220 CFM	+ 130 CFM	25

## FAN SCHEDULE

UNIT NUMBER	EF-1, EF-2	EF-3	EF-4
AREA SERVED	GREASE HOOD	GREASE HOOD	RESTROOMS
MANUFACTURER	CAPTIVEAIRE	CAPTIVEAIRE	CAPTIVEAIRE
MODEL NUMBER	DUBSH	DU50H	DR12HFA
CFM	935 (EACH)	600	150
STATIC PRESSURE, "WG	1.25	1.25	0.375
FAN H.P.	0.75	0.50	0.18
DRIVE	BELT	BELT	DIRECT
RPM	1276	1456	1250
ELECTRICAL SERVICE	115/1/60	115/1/60	115/1/60
NCA CURB SIZE (LXWXH)	23x23x32	19.5x19.5x32	17.5x17.5x14
ACCESSORIES	B,D,E,H,I,J,K,L,N	B,D,E,H,I,J,K,L,N	A,B,C,D,F

### NOTES/ACCESSORIES

- ALUMINIZED BIRDSCREEN
  - SAFETY DISCONNECT SWITCH
  - GRAVITY BACKDRAFT DAMPER
  - AMCA SEAL & U.L. CERTIFIED
  - UPBLAST DISCHARGE
  - PREFABRICATED ROOF CURB
- CURB WITH FAN DISCHARGE 40" ABOVE ROOF
  - INTERLOCK WITH ANSUL SYSTEM PER NFPA96 REQUIREMENTS
  - REFER TO KITCHEN BALANCE SCHEDULE
  - ENSURE EXHAUST DISCHARGES >10' FROM AIR INTAKES
  - COORDINATE WITH MANUFACTURER FOR FINAL SELECTION
  - ENSURE AIR INTAKE IS >10' FROM EXHAUST DISCHARGES
  - U.L. LISTED PREFAB EXTENDED HINGED BASE TO ATTACH FAN

## PACKAGE ROOFTOP UNIT SCHEDULE (RTU-1,2,3)

TAG	RTU-1	RTU-2,3
MANUFACTURER	CARRIER	CARRIER
MODEL	48HCED14 (12.5 TON)	48HCED09 (8 TON)
LOCATION, CURB DIMENSIONS	ROOF, 106" X 54"	ROOF, 78" X 50"
TYPE OF HEAT	NATURAL GAS	NATURAL GAS
TOTAL COOLING CAPACITY, MBTU/HR	148.0	101.5
SENSIBLE COOLING CAPACITY, MBTU/HR	103.8	75.2
ENTERING AIR CONDITIONS, DB°F/WB°F	80/67	80/67
AMBIENT AIR DB TEMPERATURE, °F	95	95
SUPPLY AIR, CFM	5000	3000
OUTSIDE AIR, CFM	SEE SCHEDULE	SEE SCHEDULE
EXTERNAL STATIC PRESSURE, "WG	0.75	0.75
BHP - MEDIUM STATIC MOTOR	3.7	1.41
E.E.R.	12.2	12.0
GAS INPUT MBTU/HR	144/180	120/180
GAS OUTPUT MBTU/HR	118/146	98/148
UNIT WEIGHT, LBS.	1300	1236
ELECTRICAL REQUIREMENT, V/PHASE/HZ	208-230/3/60	208-230/3/60
MINIMUM CIRCUIT AMPERAGE	71.6	41
MAXIMUM OVER CURRENT PROTECTION	90	50

### ACCESSORIES:

- 100% ECONOMISER WITH BAROMETRIC RELIEF
- NCA PLENUMIZED CURB, TO ORDER CALL TOLL-FREE (877) 530-0078.
- ONE YEAR COMPLETE PARTS AND LABOR WARRANTY
- ADDITIONAL FOUR YEAR PARTS WARRANTY COVERING COMPRESSORS
- SMOKE DETECTOR (SEE HVAC ROOF PLAN, SHEET M-2)
- AQUAGUARD AG-3180E MOISTURE SENSOR FOR PRIMARY PAN

NOTE: COORDINATE RTU PLACEMENT ON SITE PRIOR TO SETTING EQUIPMENT. IF ADJUSTMENT IS NECESSARY MAINTAIN FRESH AIR INTAKE CLEARANCES.



# POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

PROJECT NAME:

OWNER:

DATE:

3/11/19

PROJECT NUMBER:

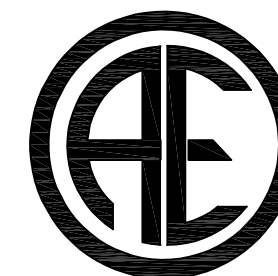
18-015

SHEET TITLE:  
HVAC ROOF PLAN  
AND DETAILS  
PLOT DATE:

REVISION & DATE:

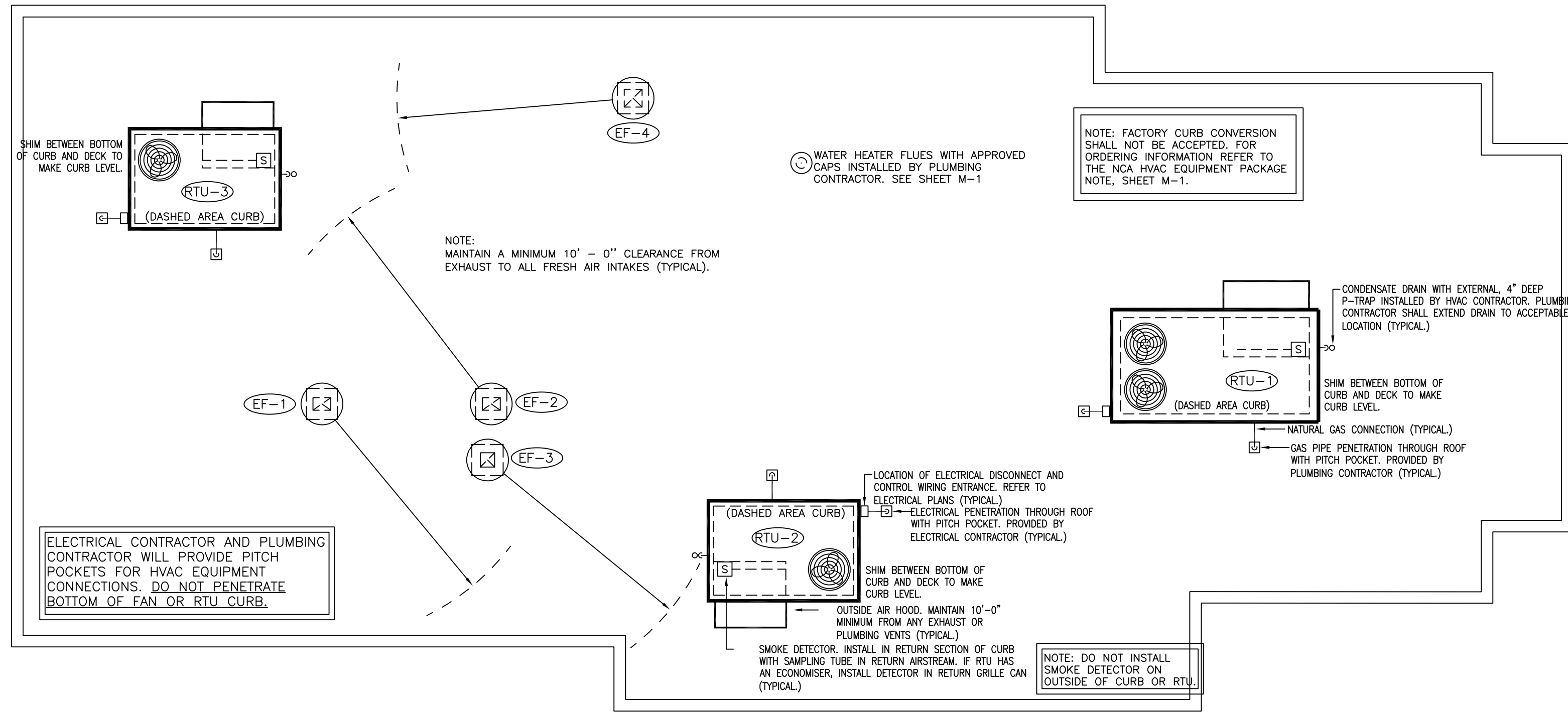
SHEET NUMBER:

M2



**ARCHITECTURAL ENGINEERING  
CONSULTANTS, LLC.**

P.O. Box 94798 - North Little Rock, AR 72190  
501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002



## ROOF PLAN - HVAC

SCALE: 1/4" = 1' - 0" WHEN PLOTTED 36" X 24"

### NOTES:

- BANDING MATERIAL, 3/4" WIDE, MINIMUM 0.015" THICK, CARBON STEEL FOR CONSTRUCTION REQUIREMENTS OF ZERO CLEARANCE TO COMBUSTIBLES OR 1 HR. RATINGS. STAINLESS STEEL BANDING IS USED FOR 2 HR. REQUIREMENTS.
- 3M FIRE BARRIER DUCT WRAP 615+, 1-1/2" THICK, 24" OR 48" WIDE, 300' STANDARD LENGTH (2 LAYERS) 6 LBS PER CUBIC FT TO BE UTILIZED.
- HOLD INTERIOR WRAP OF INSULATION USING 1" WIDE FILAMENT TAPE (NO. 898) MANUFACTURED BY 3M COMPANY.
- SEAL CUT EDGES OF BLANKET WITH ALUMINUM FOIL TAPE.

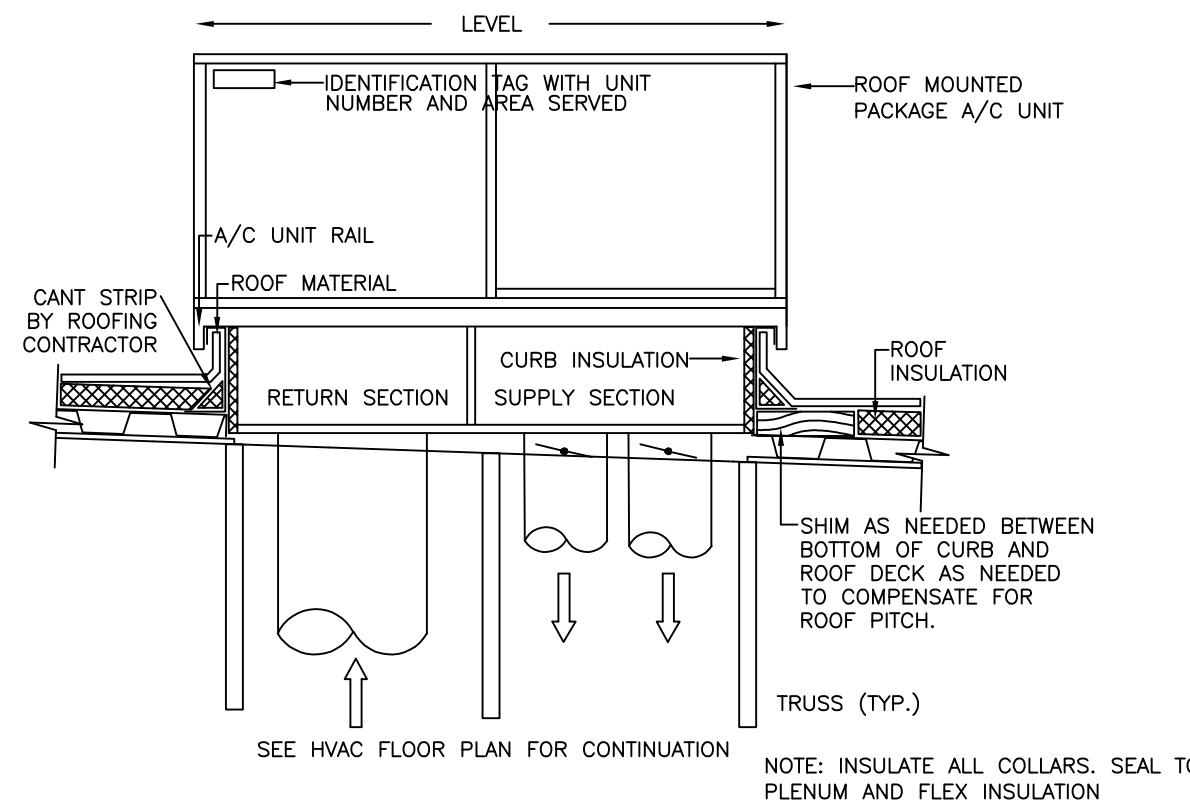
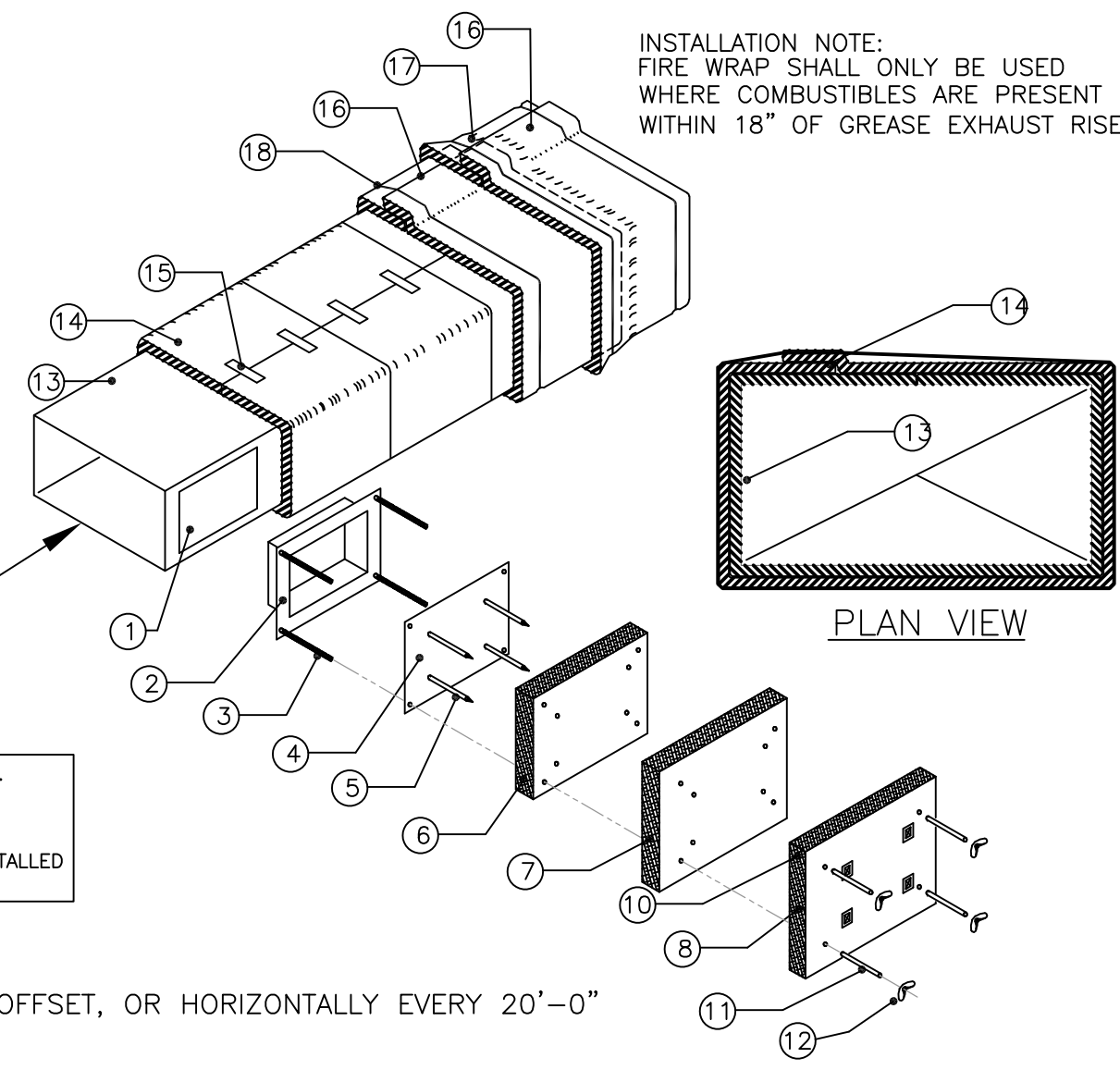
LEGEND	
1	DOOR HOLE
2	ACCESS FRAME WELDED TO DUCT
3	1/4" DIA. ALL THREAD RODS
4	ACCESS COVER; 16 GA.
5	INSULATION PINS; WELDED
6	1 3M FIRE BARRIER 615 PLUS
7	1 3M FIRE BARRIER 615 PLUS 1" OVERLAP
8	1 3M FIRE BARRIER 615 PLUS 1" OVERLAP
9	SPEED CLIPS
10	ALUMINUM TAPE EDGES
11	SPOOL PIECES FOR THREADED RODS
12	1/4" DIA. WING NUTS
13	16 GA. SHEET METAL DUCT (FULLY WELDED WATER TIGHT)
14	1ST LAYER 3M FIRE BARRIER DUCT WRAP 615 PLUS LONGITUDINAL JOINT BUTT OR MIN. 3" OVERLAP ON INNER LAYER, MIN. 3" OVERLAP ON OUTER LAYER
15	3/4" (19mm) WIDE FILAMENT TAPE
16	2ND LAYER 3M FIRE BARRIER DUCT WRAP 615 PLUS OR APPROVED EQUIVALENT
17	3" MINIMUM PERIMETER OVERLAP - TYP.
18	STEEL BANDING 1/2" WIDE MIN. TYP. FOR PERMANENT FASTENING

FULLY WELDED GREASE RATED EXHAUST DUCT. SEE SIZE ON PLAN. RISER SHALL BE LIGHT INSPECTED LAYING ON FLOOR. FULLY PREPARE FOR SCHEDULED INSPECTION. HVAC CONTRACTOR SHALL VERIFY TEST PRIOR TO SCHEDULE. THE USE OF U.L. LISTED PREFABBED DUCT BY CAPTIVE AIRE. INSTALLED CORRECTLY MAY BE EXEMPT FROM LIGHT INSPECTION IF USED.

NOTE: ACCESS DOOR NOT REQUIRED UNLESS OFFSET, OR HORIZONTALLY EVERY 20'-0"

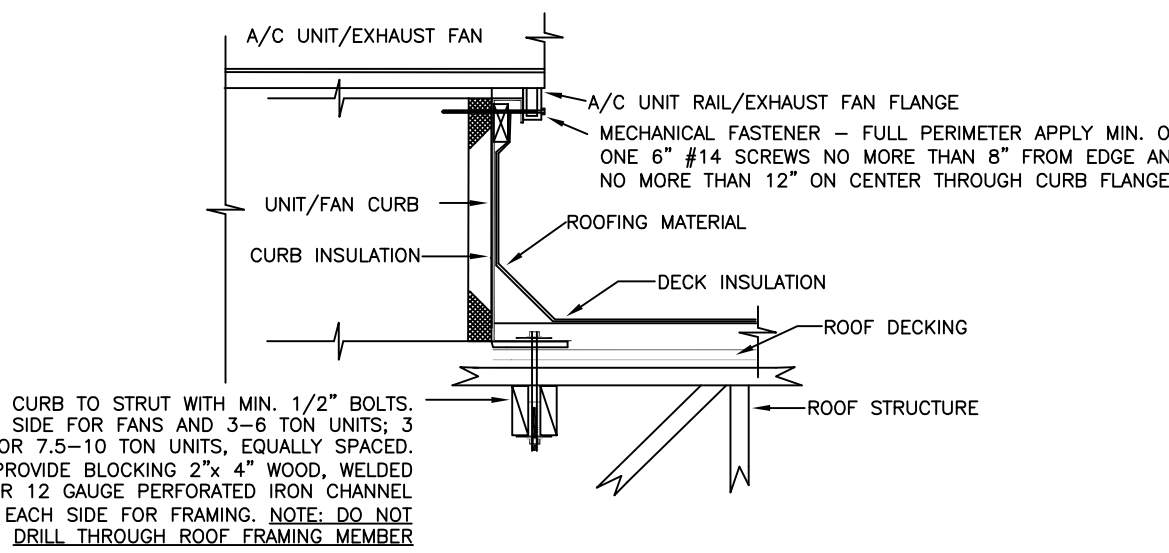
## 1 HR. FIRE WRAP ( "O" CLEARANCE) TO COMUSTIBLES - INSTALLATION DETAIL

NOT TO SCALE



## DUCT RISER/LEVELING DETAIL

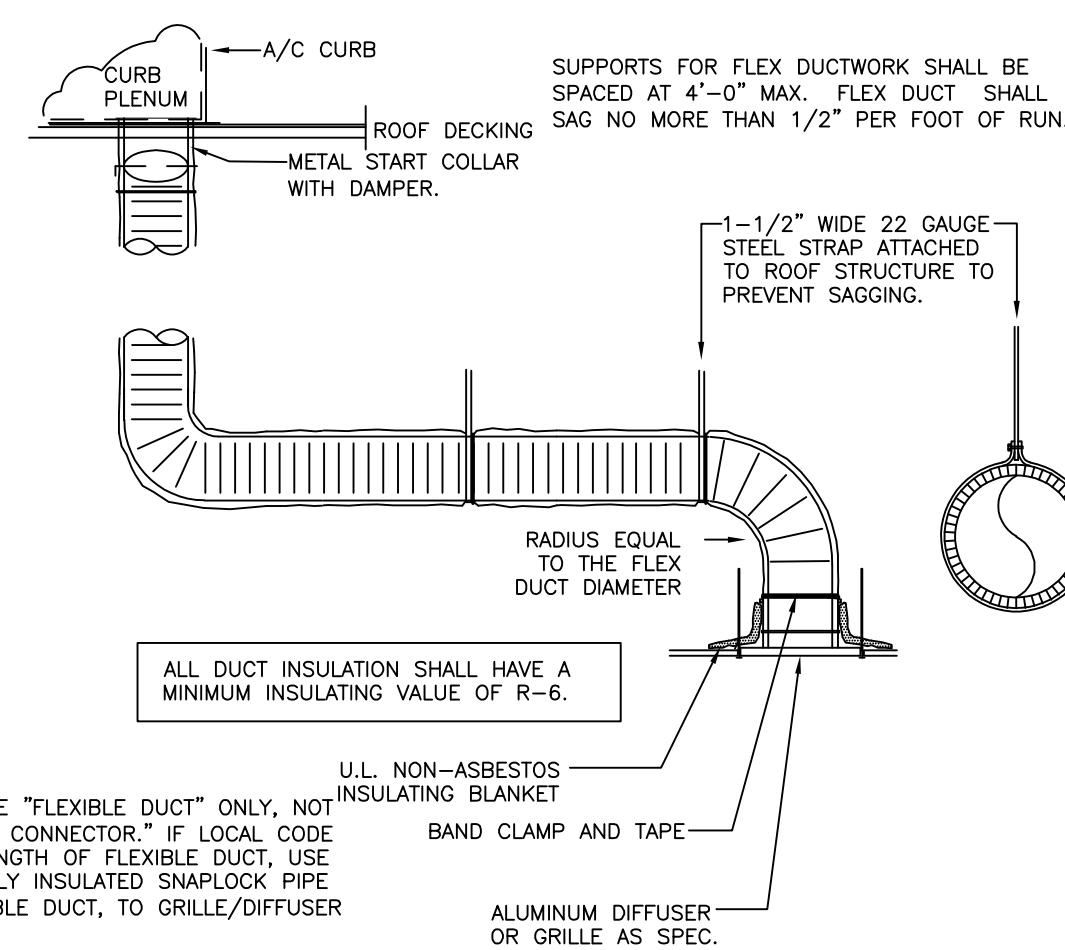
NOT TO SCALE



## ACCEPTABLE FOR 140 MPH ZONE ROOF EQUIP. CURB MOUNTING DETAIL

NOT TO SCALE

ACCEPTABLE FOR 140 MPH ZONE



DUCT SCHEDULE	
SIZE	GAUGE
6" - 8"	28
10" - 12"	26
14" - 16"	24
18" - 20"	22

DUCT SUPPORT  
SUPPORT DUCTWORK WITH 1-1/2" WIDE 22 GAUGE STEEL STRAPS FIRMLY ATTACHED TO THE BUILDING STRUCTURE. SPACING SHALL BE MAXIMUM 10'-0" FOR RIGID DUCTWORK, AND MINIMUM 4'-0" FOR FLEXIBLE DUCTWORK. 12 GAUGE WIRE MAY BE SUBSTITUTED FOR STRAPS IF 1-1/2" WIDE 22 GAUGE STEEL SADDLES ARE USED TO FULLY ENCLOSE DUCT. REFER TO THE HVAC DUCT CONSTRUCTION STANDARDS PUBLISHED BY SMACNA FOR ADDITIONAL DETAILS. FULLY COMPLY WITH MECHANICAL CODES.

## RIGID/FLEXDUCT CONNECTION/INSTALL DETAIL

NOT TO SCALE

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HOOD INFORMATION – Job#2941439

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)						HOOD CONSTRUCTION	HOOD CONFIG.	
						WIDTH	LENG.	HEIGHT	DIA.	CFM	S.P.		END TO END	ROW
1		2812 BLL	11' 3.00"	600 Deg.	1901	7"	10"	4"		950	-0.429"	304 SS Where Exposed	ALONE	ALONE
						7"	10"	4"		950	-0.429"			

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)					LIGHT(S)			UTILITY CABINET(S)					FIRE SYSTEM PIPING	HOOD HANGING WGHT	
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL			SWITCHES
												TYPE	SIZE	MODEL #			QUANTITY
1		SS Baffle with Handles	8	10"	16"	30%	0			Wall Mnt	12"x36"x24"	Ansul R102	3.0/3.0/3.0			YES	206 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		BACKSPLASH 112.00" High X 208.00" Long 304 SS Vertical
2		OPTIONS ONLY: FIELD WRAPPER 22.50" High x 60.00" Long Left 304 SS
		OPTIONS ONLY: FIELD WRAPPER 22.50" High x 60.00" Long Right 304 SS
		OPTIONS ONLY: FIELD WRAPPER 22.50" High x 60.00" Long Left 304 SS
		OPTIONS ONLY: FIELD WRAPPER 22.50" High x 60.00" Long Right 304 SS
		OPTIONS ONLY: FIELD WRAPPER 37.00" High x 60.00" Long Front 304 SS
		OPTIONS ONLY: FIELD WRAPPER 37.00" High x 60.00" Long Front 304 SS
		OPTIONS ONLY: WRAPPER CHANNEL – 19.00" Long
		OPTIONS ONLY: WRAPPER CHANNEL – 19.00" Long
		OPTIONS ONLY: WRAPPER CHANNEL – 19.00" Long
		OPTIONS ONLY: WRAPPER CHANNEL – 19.00" Long
		OPTIONS ONLY: WRAPPER CHANNEL – 28.00" Long
		OPTIONS ONLY: WRAPPER CHANNEL – 28.00" Long

Backshelf Exhaust–Only ETL Ratings – File 3054804–001

HOOD MODEL	MAX TEMP	MAX EXH. CFM/FT	LENGHT RANGE	MAX LENGTH FOR 1 RISER	WIDTH RANGE	WIDTH INCR.	SIDE OVER–HANG	FRONT OVER–HANG	VERTICLE CLEARANCE WITH LIGHTS	VERTICLE CLEARANCE WITHOUT LIGHTS
BLL	400DEG	110	3'–24'	16'	26"–36"	–	2"	–4.5"	–	8"–26"

All enclosure panels 60" tall with vertical grain

ALL ENCLOSURE PANELS 60" TALL WITH VERTICAL GRAIN

BLL Series Specification

The BLL series hood is a low proximity passover type hood. Hood shall have size, shape and performance specified on drawings.

Construction shall be type 430 stainless steel with a #3 or #4 polish where exposed. All seams shall be welded and have stainless steel on exposed surfaces. Unexposed surfaces shall be constructed of aluminized steel. Individual component construction shall be determined by manufacturer and ETL. Construction shall be dependent on the structural application to minimize distortion and other defects. All seams, joints and penetrations of the hood enclosure to its lower outermost perimeter that directs and captures grease–laden vapor and exhaust gases shall have a liquid–tight continuous external weld in accordance with NFPA 96. Hood shall be wall type with provisions to screw to back wall.

Ventilator shall be furnished with UL classified aluminum baffle filters, supplied in size and quantity as required by ventilator. The filters shall extend the full length of the hood and the filler panels shall not be more than 6" in width.

The hood manufacturer shall supply complete computer generated submittal drawings including hood section view(s) and hood plan view(s). These drawings must be available to the engineer, architect and owner for their use in construction, operation and maintenance.

Exhaust duct collar to be 4" high with 1" flange. Duct sizes, CFM and static pressure requirements shall be as shown on drawings. Static pressure requirements shall be precise and accurate; air velocity and volume information shall be accurate within 1–ft increments along the length of the ventilator.

The hood shall have:

- A sloped grease drain system which shall be an enclosed integral part of the hood back with an exposed, removable ½ pint grease cup to facilitate cleaning.
- Low profile design to allow plate shelf and passover design.

The hood shall be ETL Listed as "Exhaust Hood Without Exhaust Damper", ETL Sanitation Listed and built in accordance with NFPA 96. The hood shall be listed for 400' F cooking surfaces at 110 CFM/ft.

System Design Verification (SDV)

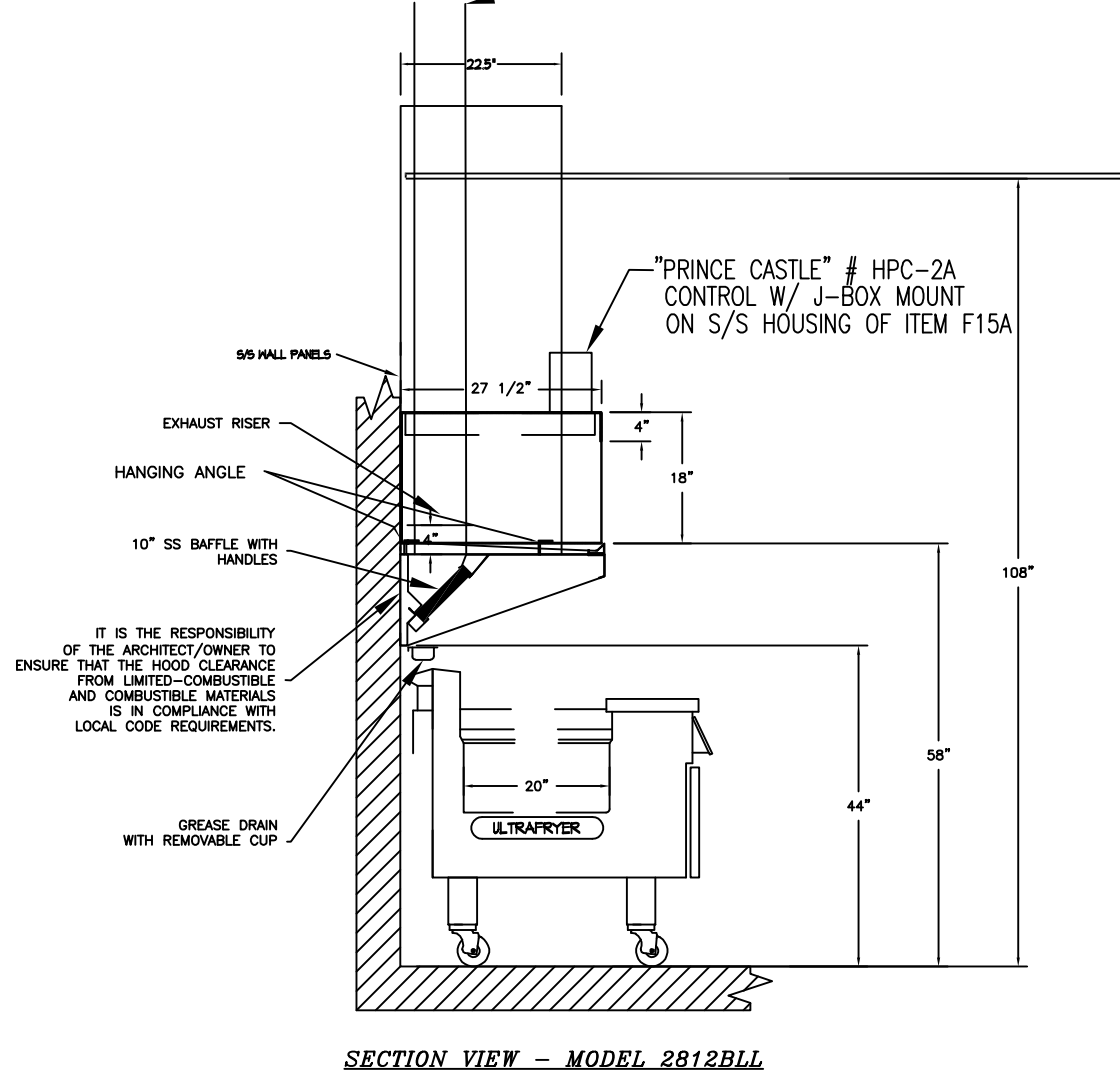
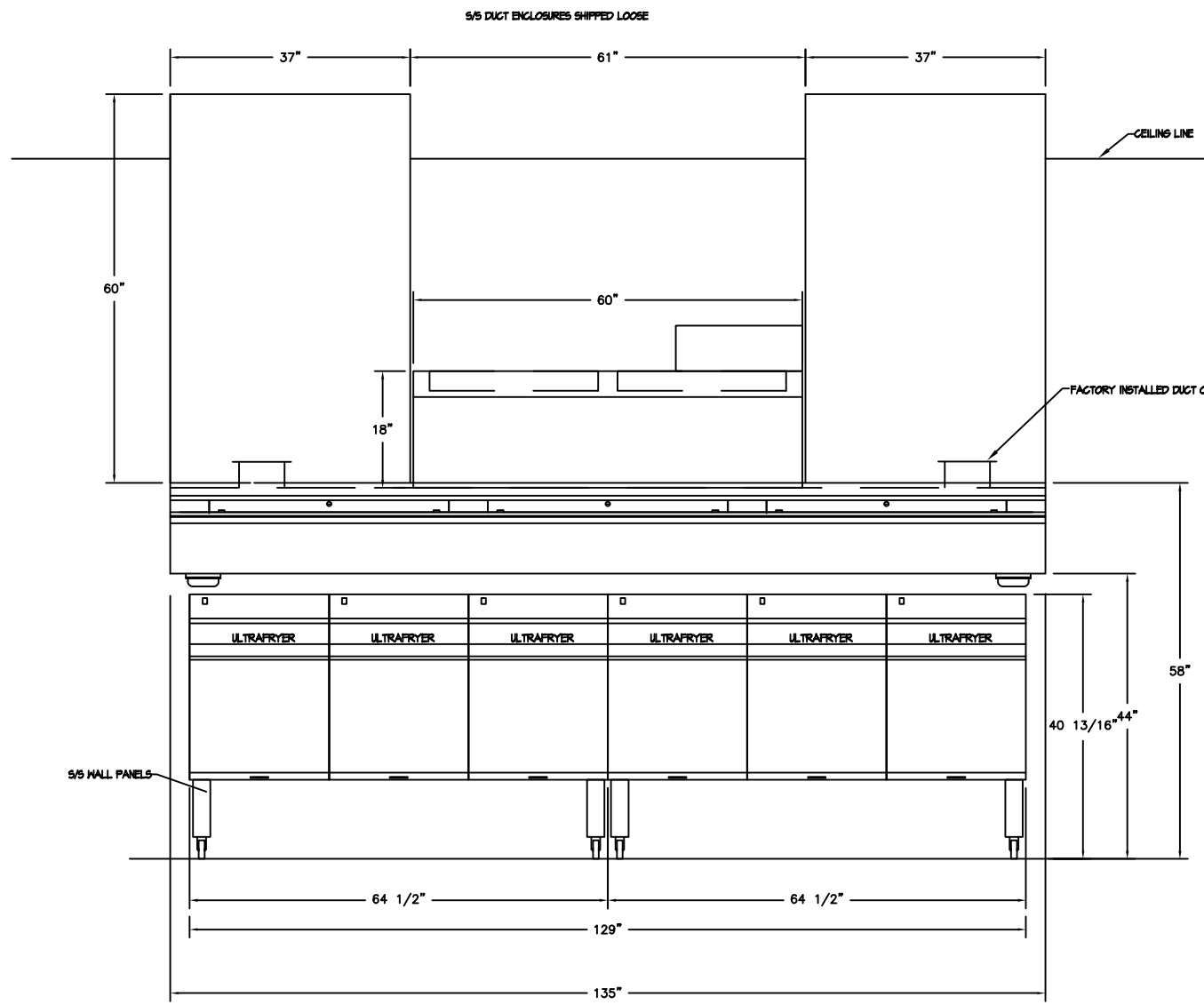
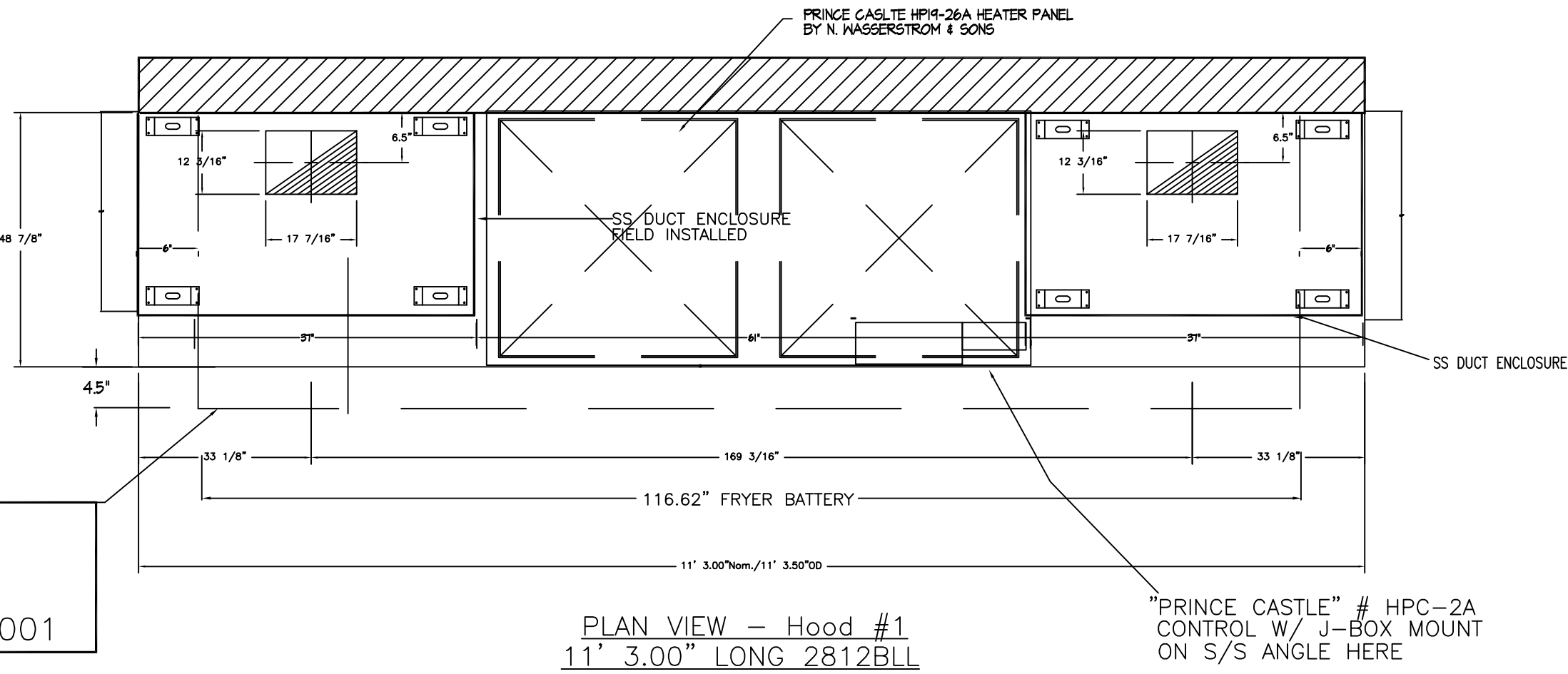
If ordered, CAS Service will perform a System Design Verification (SDV) once all equipment has had a complete start up per the Operation and Installation Manual. Typically, the SDV will be performed after all inspections are complete.

Any field related discrepancies that are discovered during the SDV will be brought to the attention of the general contractor and corresponding trades on site. These issues will be documented and forwarded to the appropriate sales office. If CAS Service has to resolve a discrepancy that is a field issue, the general contractor will be notified and billed for the work. Should a return trip be required due to any field related discrepancy that cannot be resolved during the SDV, there will be additional trip charges.

During the SDV, CAS Service will address any discrepancy that is the fault of the manufacturer. Should a return trip be required, the general contractor and appropriate sales office will be notified. There will be no additional charges for manufacturer discrepancies.

FRYER BATTERY WITH MINIMUM 2" MIN. SIDE OVERHANG AND 4.5"FRONT UNDERHANG BY HOOD PER ETL LISTING FILE #3054804–001

ND–2 HANGING ANGLE DETAIL		HANGING ANGLE LOCATIONS			CALCULATIONS UTILIZED	CLEARANCE TO COMBUSTIBLES
	1/2" DIA. ALL THREAD ROD CONNECTED TO ROOF JOIST THROUGH ANOTHER HANGING ANGLE	HOOD STYLE	DIM FROM REAR	DIM FROM FRONT (24" H)	EXHAUST CFM=LENGTH OF HOOD X CFM/LIN.FT. (LOAD) SUPPLY CFM=EXHAUST CFM X PERCENTAGE REQUIRED	CAPTIVE–AIRE HOODS HAVE OPTIONAL CLEARANCE REDUCTION SYSTEMS AVAILABLE AS FOLLOWS:  MATERIAL NON–COMBUSTIBLE LIMITED–COMBUSTIBLE COMBUSTIBLE
		CANOPY ND2	4.166"	2.246"	TOTAL DUCT AREA=144 X CFM(°) TOTAL DUCT AREA DUCT DEPTH	
		ND2–PSP–F	4.166"	2.246"	DUCT LENGTH= DUCT DEPTH	
		BACKSHELF BD–2	4.166"	2.246	–	
		VHB/VHB–G	36"x36"	42"x42"	48"x48"	
FRONT/BACK DIMS BY SIZE		2.246"	2.246"	2.246"		



GENERAL NOTES	
INSTALLATION	
1. ALL ELECTRICAL "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY ELECTRICAL CONTRACTORS.	
2. ALL PLUMBING "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY PLUMBING CONTRACTORS.	
3. HANGING BRACKETS LOCATED AND WELDED AS SHOWN ON PLANS. ALL OTHER HANGER MATERIALS PROVIDED BY INSTALLING CONTRACTORS.	
4. ALL CONNECTIONS FROM CAPTIVE–AIRE DUCT PER MECHANICAL CONTRACTOR'S PLANS.	
5. COOKING EQUIPMENT TO SHUTOFF IN EVENT OF FIRE.	
6. EXHAUST FANS TO TURN ON IN EVENT OF FIRE.	
7. ALL LIGHTS FIXTURE SHOWN INSTALLED BY CAPTIVE–AIRE ARE FACTORY PREWIRED. INTERCONNECTIONS BETWEEN HOODS AND TO SWITCHES BY ELECTRICAL CONTRACTORS.	
8. LAMPS FOR LIGHT FIXTURES BY INSTALLING CONTRACTORS.	
9. SEISMIC RESTRAINTS ARE RESPONSIBILITY OF INSTALLING CONTRACTOR.	
10. INSTALLING CONTRACTORS ASSUME ALL RELATED RESPONSIBILITY FOR VERIFICATION OF DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY, INTEGRATION, AND ADMINISTRATION OF CODE REQUIREMENTS IN EFFECT PRIOR TO ANY RELEASE FOR PRODUCTION OF EQUIPMENT SHOWN.	
BALANCE	
11. KITCHEN HOODS MUST BE BALANCED WITH KITCHEN.	
12. KITCHEN SHALL BE NEGATIVE WITH RESPECT TO DINING AREA.	
13. RESTAURANT SHALL BE POSITIVE WITH RESPECT TO AMBIENT PRESSURE.	
ADDITIONAL	
14. WRITTEN HOOD DIMENSIONS HAVE PRECEDENCE OVER SCALE.	
15. SIGNED AND APPROVED COPIES OF THIS DOCUMENT MUST BE RECEIVED BY THE FACTORY PRIOR TO COMMENCEMENT OF FABRICATION.	



POPEYES LOUISIANA KITCHEN

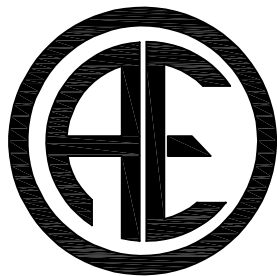
RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

Odom Architecture PLLC 806 Midland Street Little Rock, Arkansas 72205 darrel@odomarchitecture.com 501.574.4007

SHEET NUMBER:

M3



ARCHITECTURAL ENGINEERING CONSULTANTS, LLC.

P.O. Box 94798 - North Little Rock, AR 72190  
501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002



# POPEYES LOUISIANA KITCHEN

PROJECT NAME: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

OWNER: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:

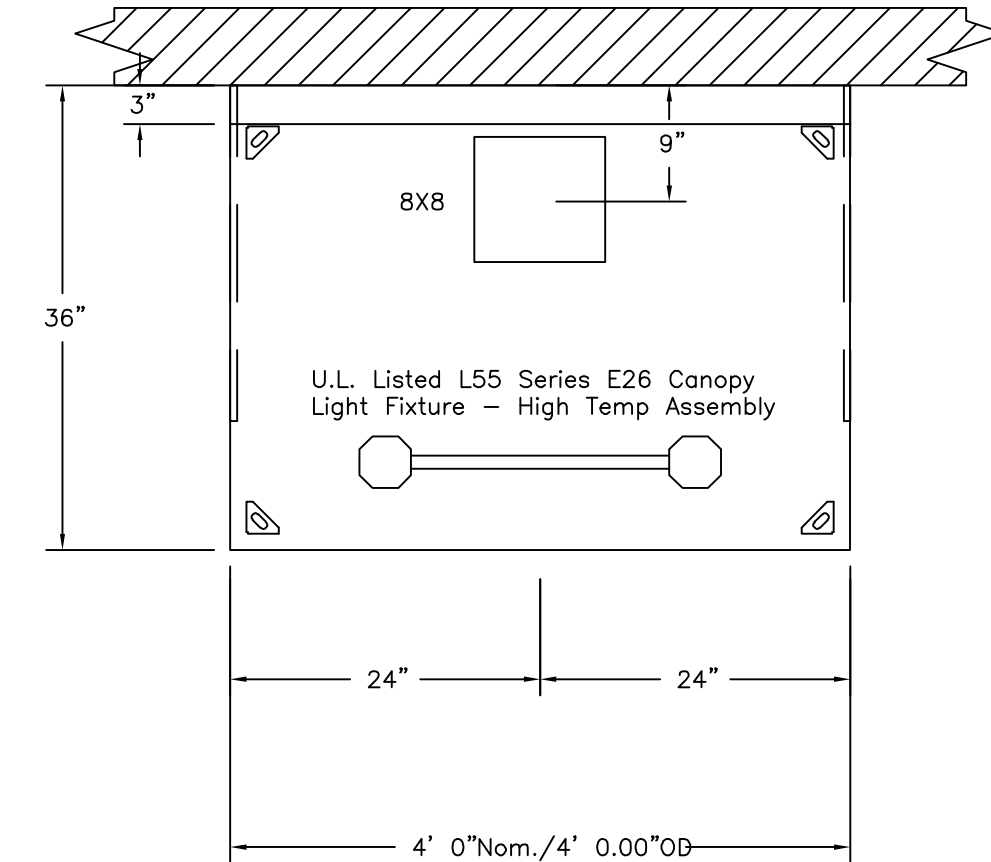
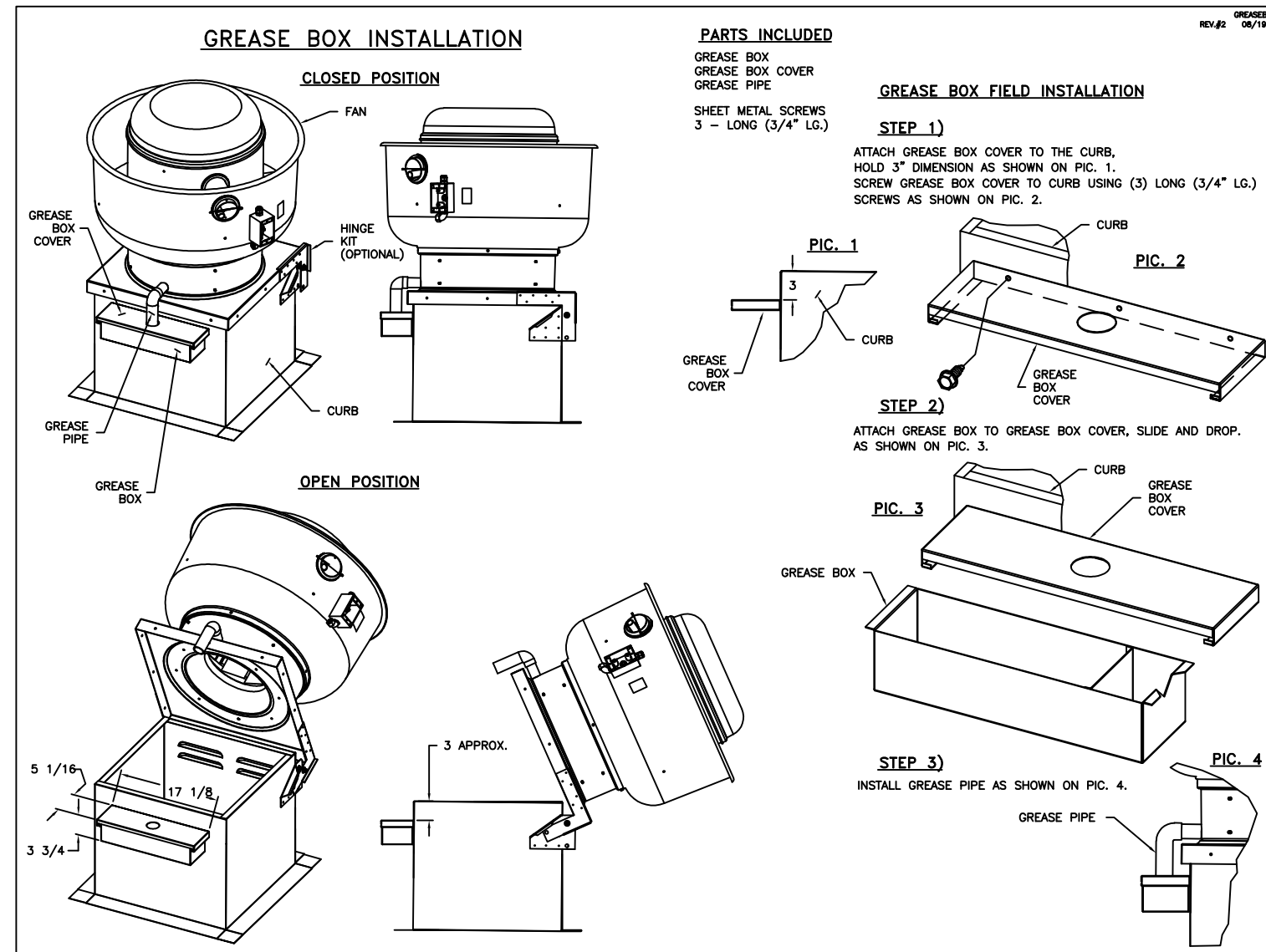
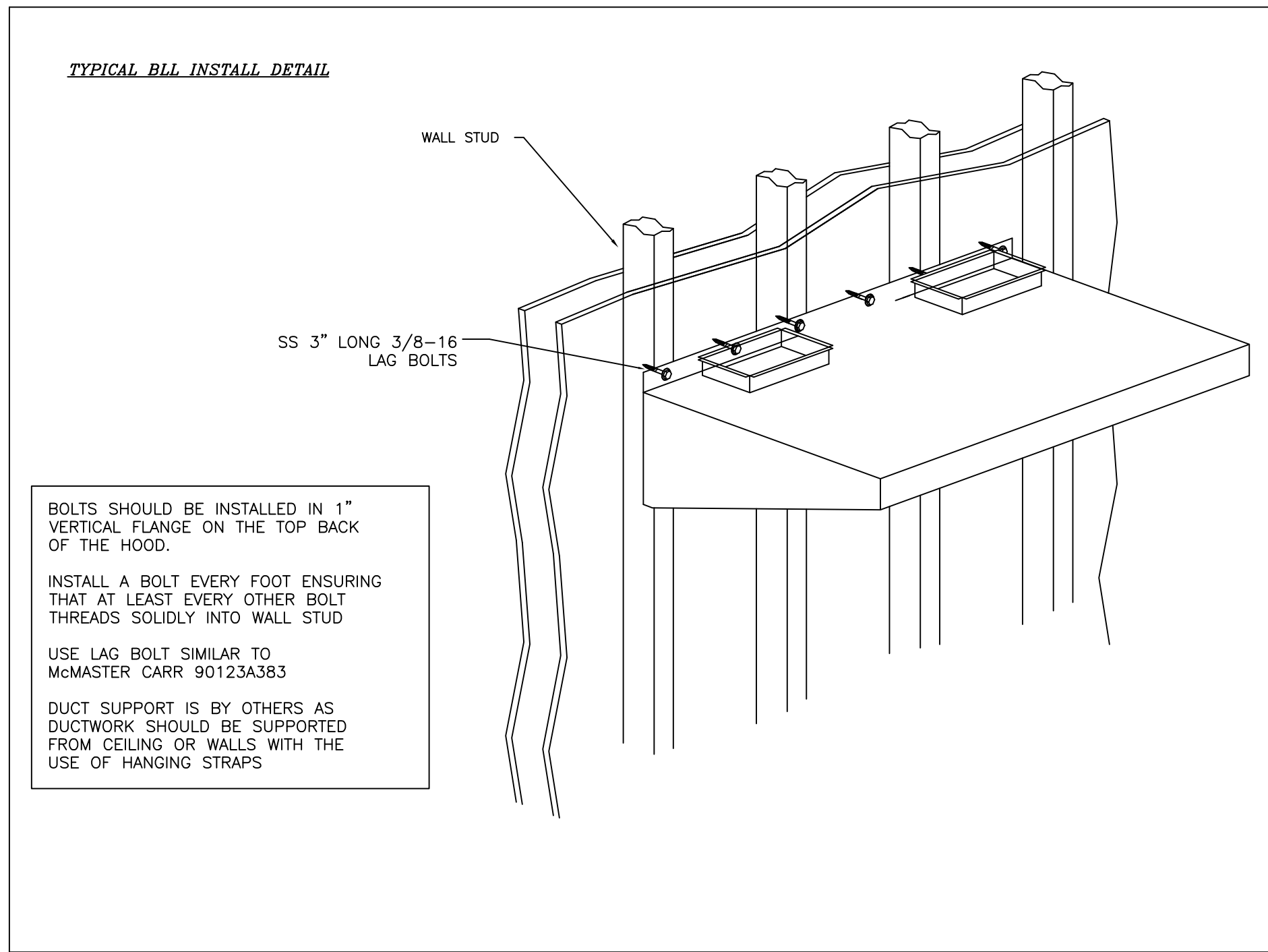
HOOD DETAILS

PLOT DATE:

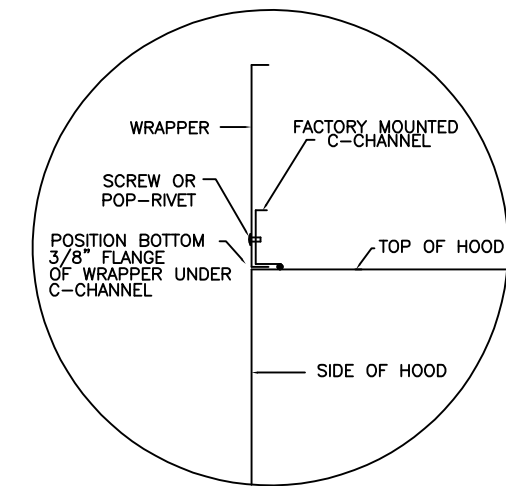
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SHEET NUMBER:

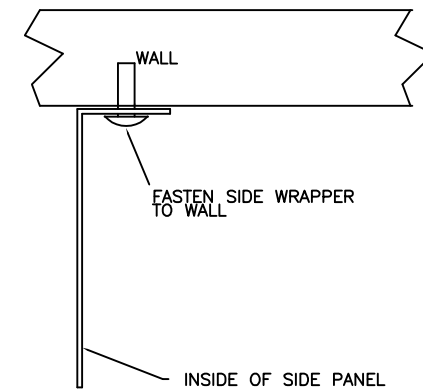
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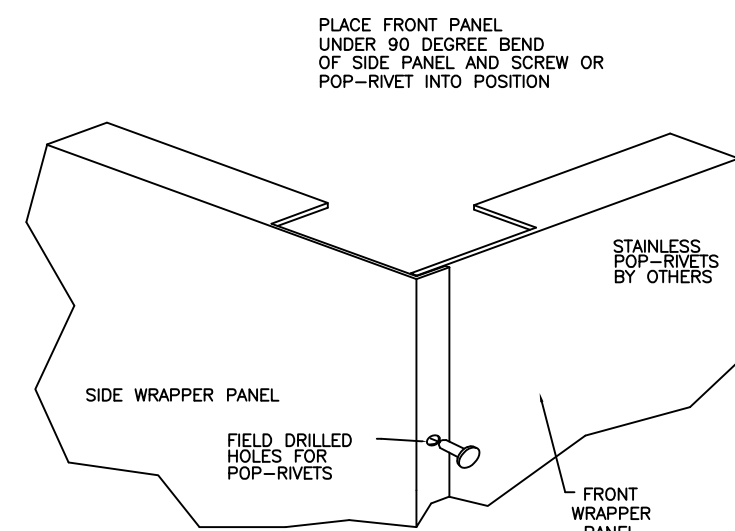
PLAN VIEW - Hood #1  
4' 0.00" LONG 3650BD-2



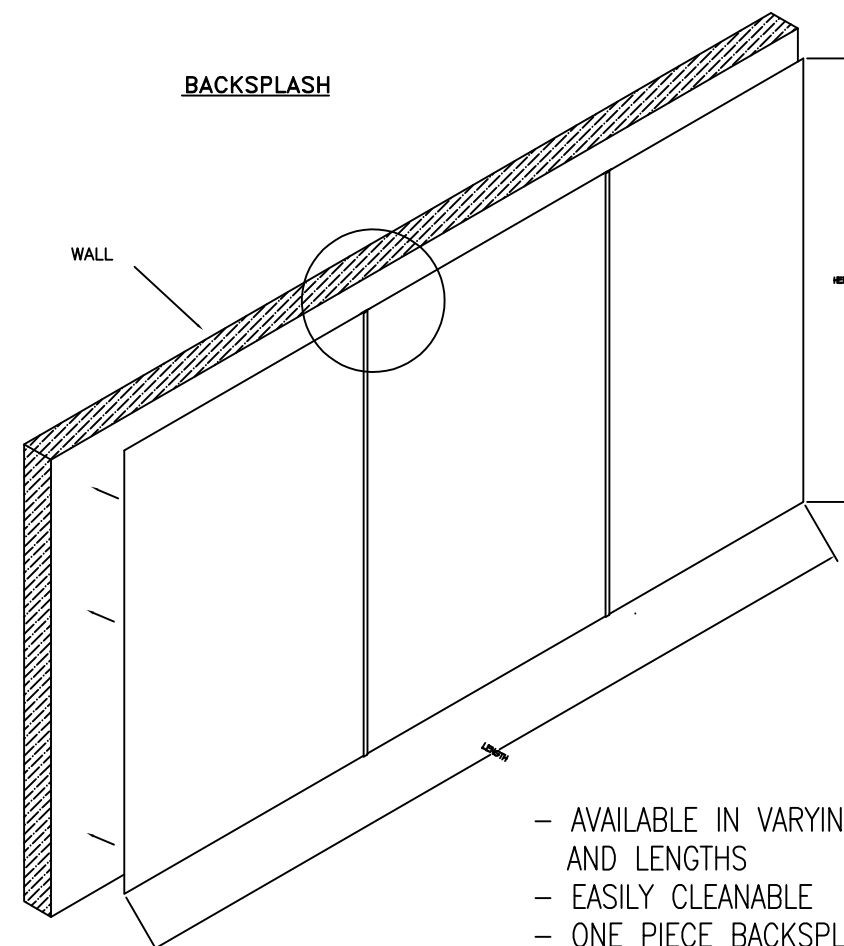
ENCLOSURE DETAIL



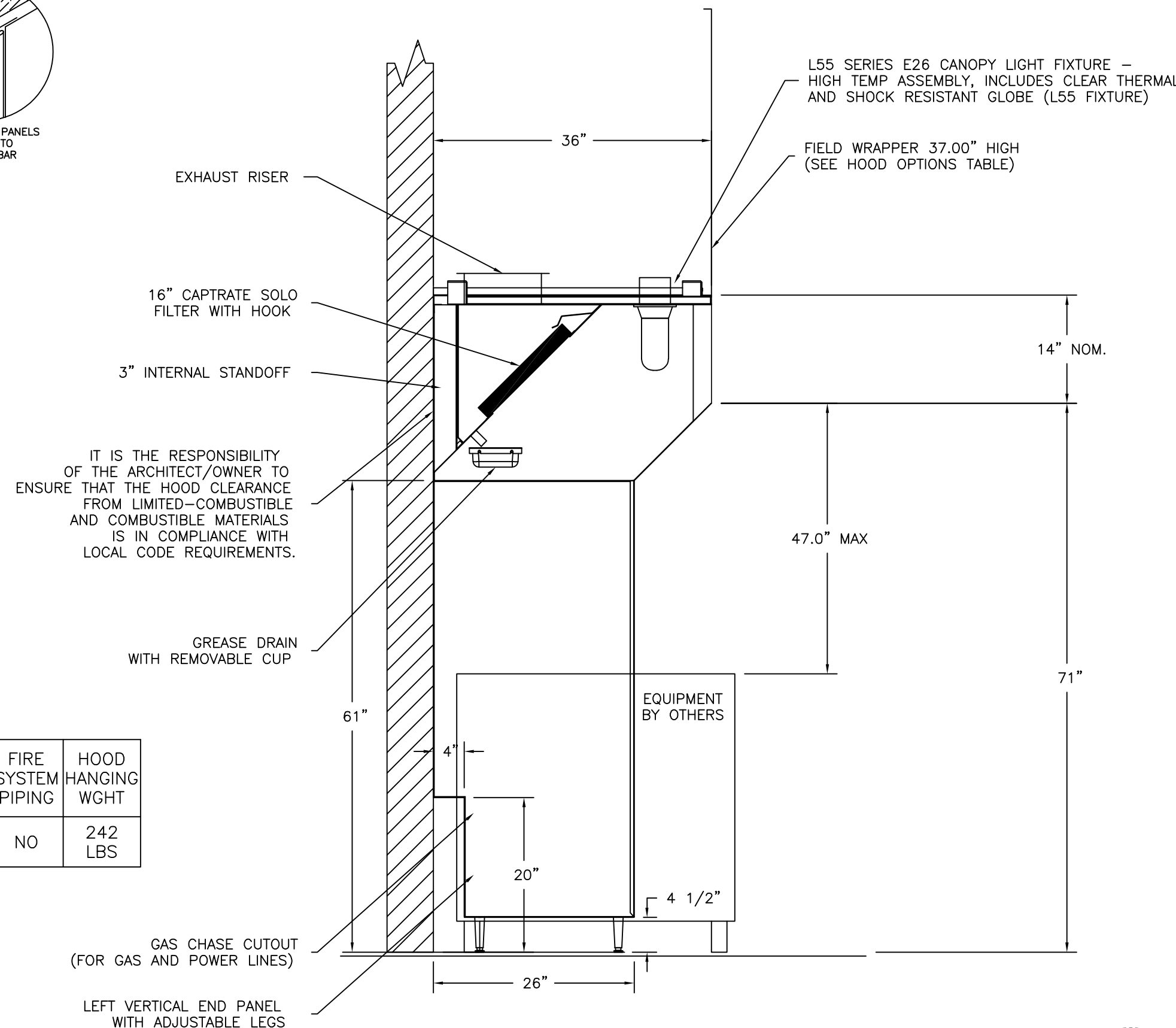
REAR WALL ATTACHMENT



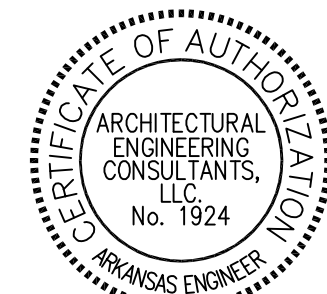
FRONT CORNER ASSEMBLY



- AVAILABLE IN VARYING HEIGHTS AND LENGTHS
- EASILY CLEANABLE
- ONE PIECE BACKSPLASH AVAILABLE AT HEIGHTS OF 4 FT. OR LESS AND AT LENGTHS OF 16 FT. OR LESS



SECTION VIEW - MODEL 3650BD-2  
HOOD - #1



## HOOD INFORMATION - Job#3274360

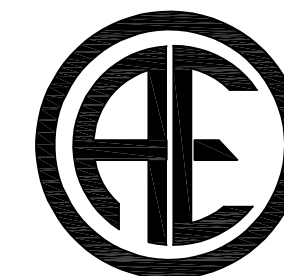
HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	EXHAUST PLENUM RISER(S)							HOOD CONSTRUCTION	HOOD CONFIG.	
					TOTAL EXH. CFM	WIDTH	LENG.	HEIGHT	DIA.	CFM	VEL.	S.P.		
1		3650 BD-2	4' 0"	450 Deg.	600			4"	10"	600	1100	-0.374"	430 SS Where Exposed	ALONE ALONE

## HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)				LIGHT(S)			WIRE GUARD	LOCATION	SIZE	UTILITY CABINET(S)		FIRE SYSTEM PIPING	HOOD HANGING WGHT
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY.	TYPE				FIRE SYSTEM	ELECTRICAL		
1		Captrate Solo Filter	2	16"	20"	85% See Filter Spec.	2	L55 Series E26	NO					NO	242 LBS

## HOOD OPTIONS

HOOD NO.	TAG	OPTION					
1		FIELD WRAPPER 37.00" High	Front, Left, Right				
		RIGHT QUARTER END PANEL 26" Top Width, 0" Bottom Width, 26" High	430 SS				
		LEFT VERTICAL END PANEL 26" Top Width, 26" Bottom Width, 61" High	Insulated 430 SS				



**ARCHITECTURAL ENGINEERING CONSULTANTS, LLC.**

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501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002



1. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE ROOFTOP AIR CONDITIONING UNIT TO THE "UNOCCUPIED-OCCUPIED" PANEL.
2. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE "UNOCCUPIED-OCCUPIED" PANEL TO THE THERMOSTAT LOCATION.
3. RUN ONE (10) CONDUCTOR 18 GAUGE THERMOSTAT CABLE FROM THE ROOFTOP AIR CONDITIONING UNIT TO THE NIGHT SETBACK THERMOSTAT LOCATION. IF NOT CONTROLLED WITH P-374-2700 T-STAT. REFER TO SHEET M-1
4. TERMINATION OF ALL 24 VOLT AIR CONDITIONING CONTROL WIRING SHALL BE DONE BY THE MECHANICAL CONTRACTOR.
5. ELECTRICAL CONTRACTOR SHALL RUN LINE VOLTAGE FROM THE CURRENT SENSOR LOCATED IN THE BREAKER-HOUSING EXHAUST FAN TO THE CONTACTOR PANEL LOCATED BY THE SWITCHGEAR.

SHEET NUMBER:





Digitally signed by James Primm, PE  
DN: C=US,  
E=james.primm@aecilc.us,  
OU=" ", O=" ", CN="James Primm, PE"  
Date: 2019.03.13  
20:32:03-05'00'

501.574.4007

darrel@odomarchitecture.com

Little Rock, Arkansas 72205

Odom Architecture PLLC

# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:

FRYER HOOD DETAILS

PLOT DATE:

REVISION & DATE:

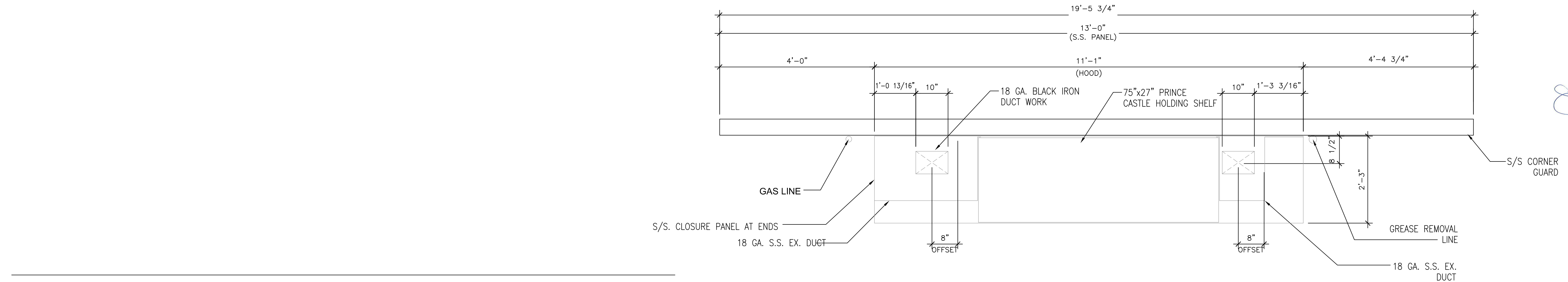
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M6

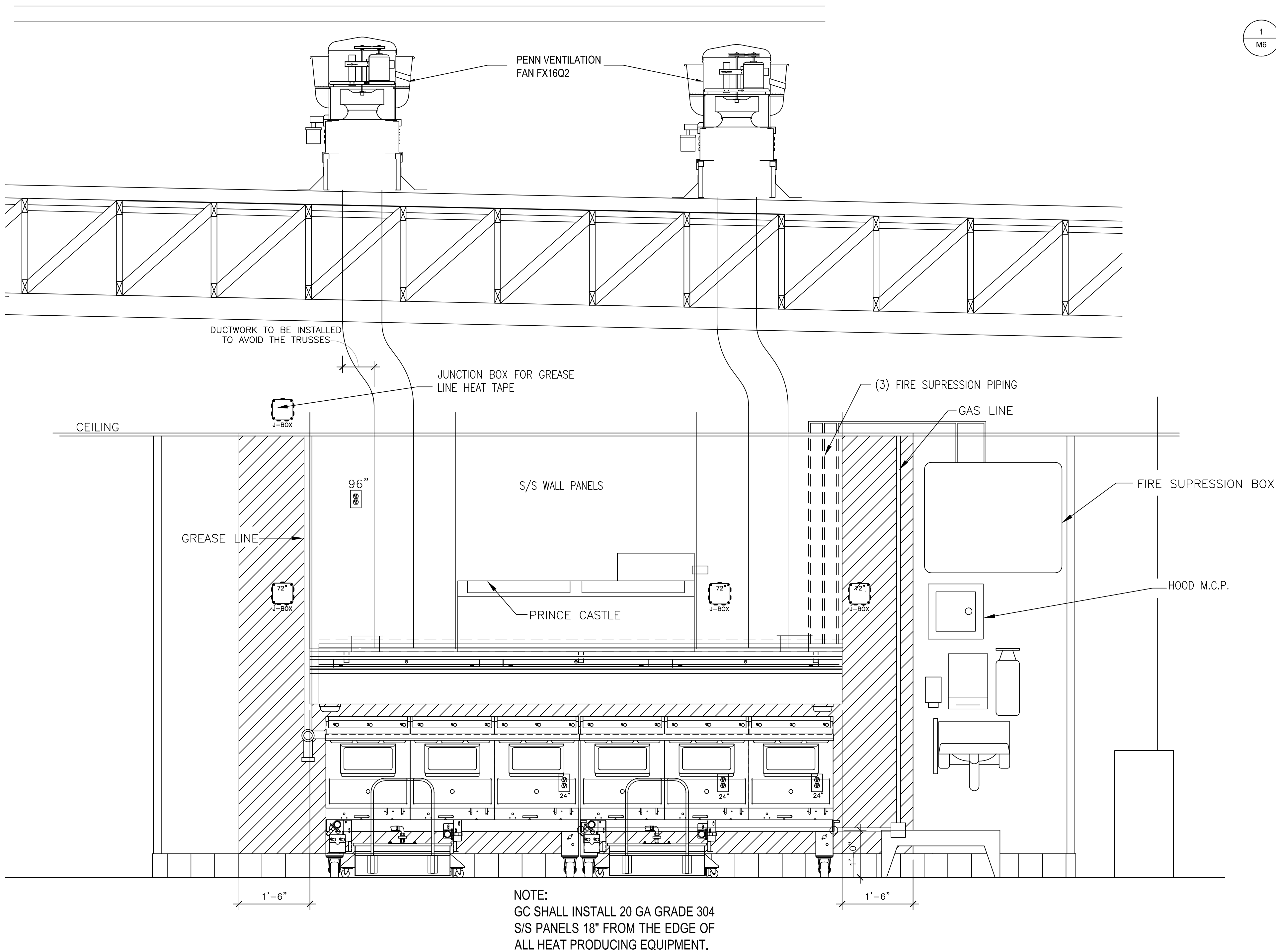
OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

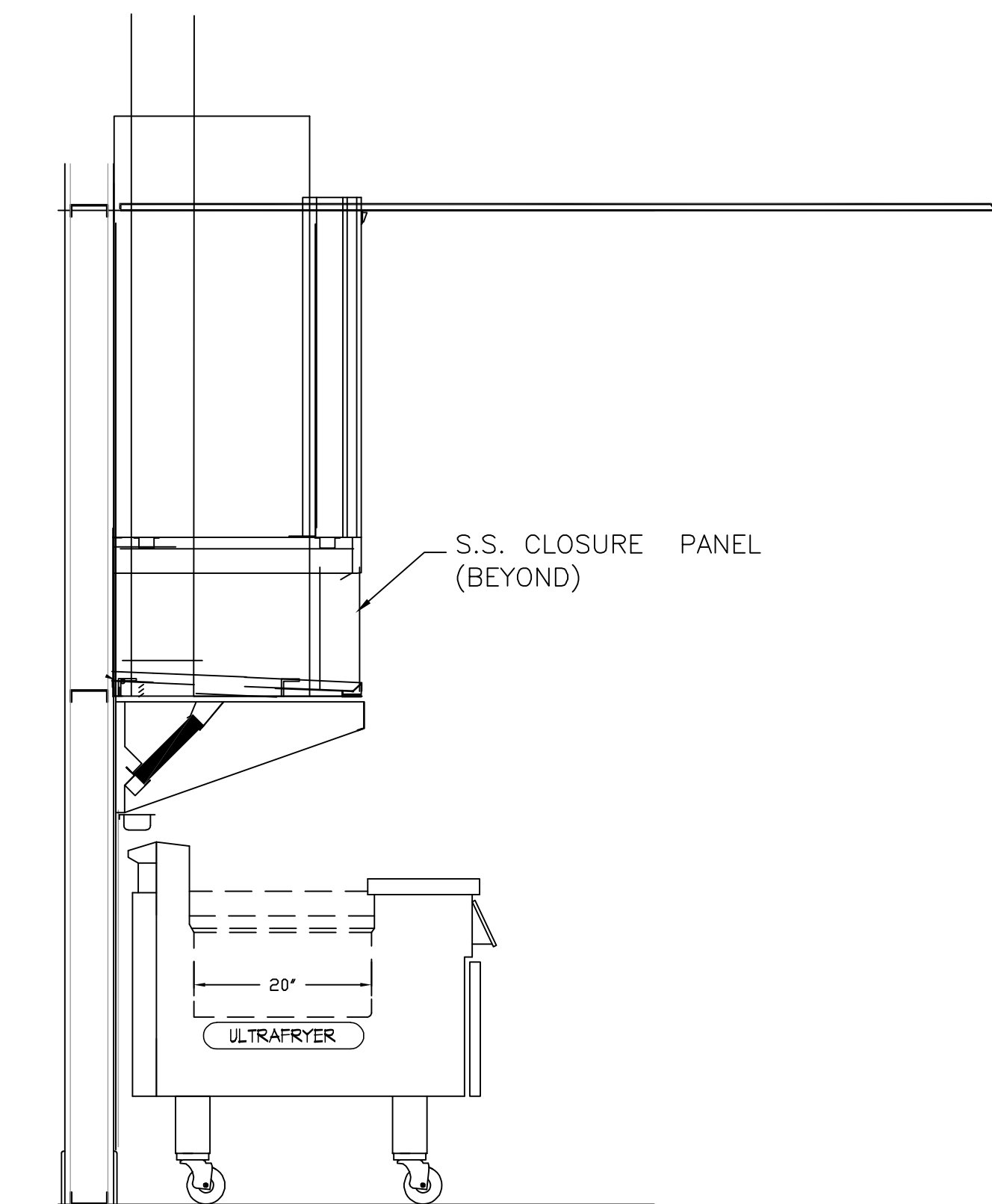
806 Midland Street



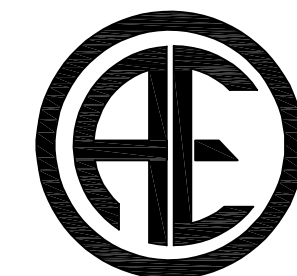
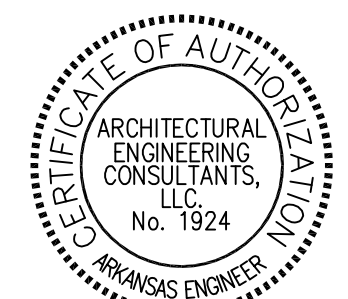
1 FRYER HOOD PLAN  
M6 3/4"=1'-0"



2 FRYER HOOD ELEVATION  
M6 3/4"=1'-0"



2 FRYER HOOD ELEVATION  
M6 3/4"=1'-0"



ARCHITECTURAL ENGINEERING CONSULTANTS, LLC

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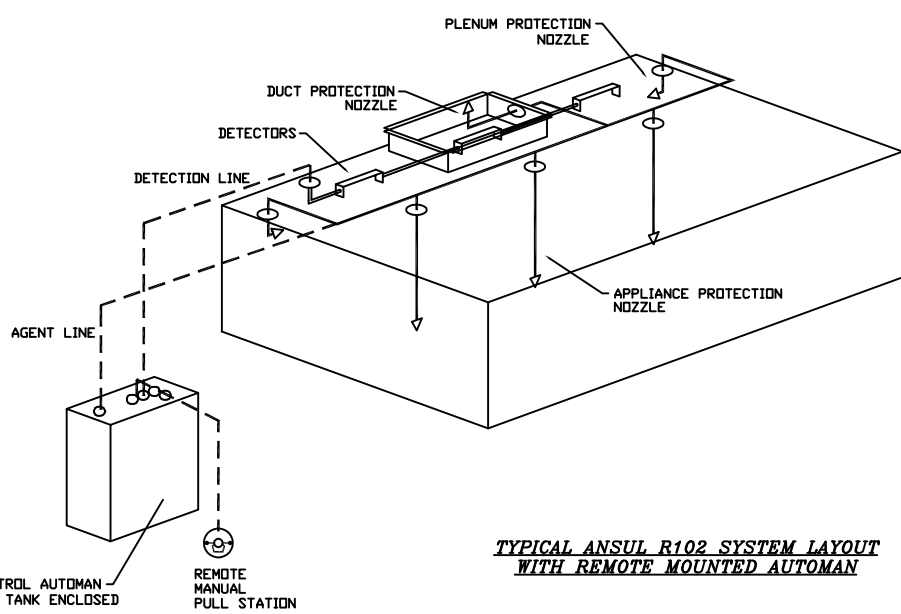
Fire System Information - Job#2561558							
SYSTEM	Tag	TYPE	SIZE	FLOW POINTS	SYSTEM	INSTALLATION	LOCATION ON HOOD
1		ANUL RISR	3/2/30/30	58	Wall Mount Left	N/A	

Gas VALVES

SYSTEM	Tag	TYPE	SIZE	SUPPLIED BY
1		Mechanical	L250	CaptiveWire Systems

Fire System Parts List Key

SYSTEM	Tag	KEY NUMBER - PART DESCRIPTION	QTY. BY FACTORY	QTY. BY SITE
0	0 - 0 - 43-15793 AIR CYLINDER ASSEMBLY - Air Cylinder and Tubing for Mechanical Gas Valve (43-15793)		1	0
1	1 - 1 - AT - 30 TANKHEAD - 30 Gallon 55 Tank (for use with Automan Release, Actuator, 55 Enclosure (43-15793))		1	0
2	2 - 2 - ANSUL REGULATED RELEASE - Ansal Regulated Mechanical Release/Product Assembly (2561558, 43-15793, 43-15793) (includes 2 Release/Bracket Assemblies)		1	0
3	3 - 3 - L250 AGENT - Ansalux Low PH Wet Chemical Agent, 3 Gallon GUL 79372		0	3
4	4 - 4 - 15-15793-001 Double Tank Venting Cartridge		0	1
5	5 - 5 - 15-15793-001 Double Tank Venting Cartridge		0	1
6	6 - 6 - 15-15793-001 Double Tank Venting Cartridge		0	1
7	7 - 7 - 15-15793-001 Double Tank Venting Cartridge		0	1
8	8 - 8 - 15-15793-001 Double Tank Venting Cartridge		0	1
9	9 - 9 - 15-15793-001 Double Tank Venting Cartridge		0	1
10	10 - 10 - 15-15793-001 Double Tank Venting Cartridge		0	1
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16	16 - 16-15793-001 Double Tank Venting Cartridge		0	1
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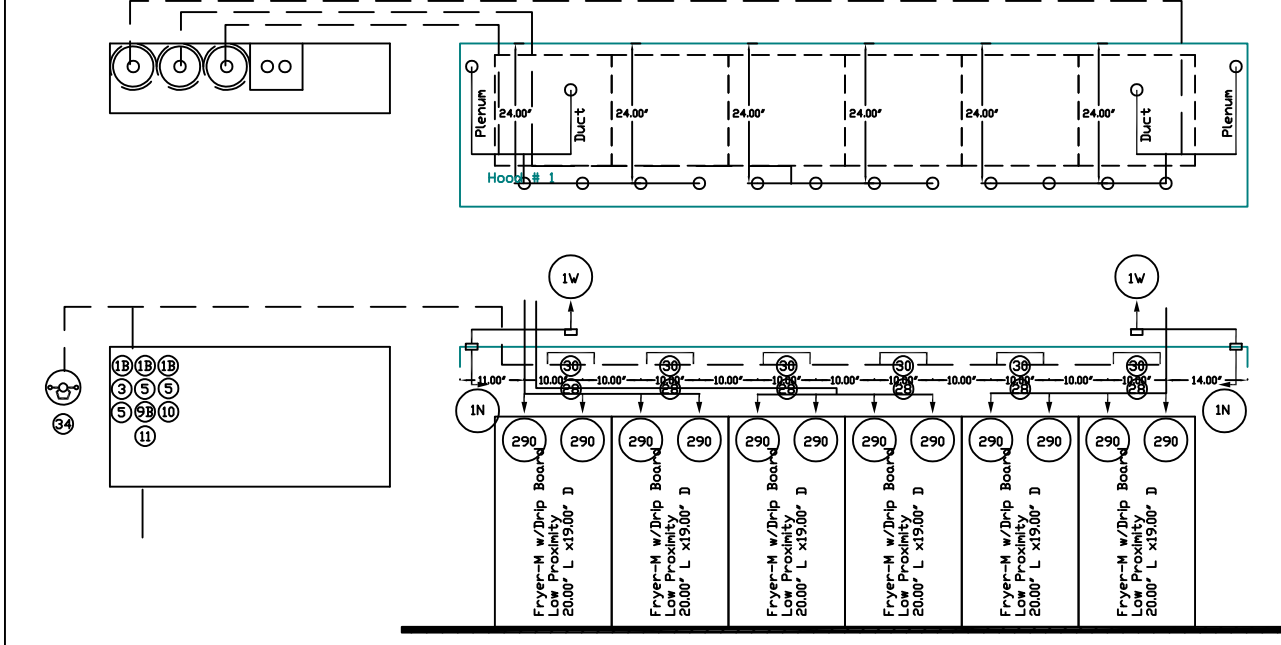
TYPICAL ANSUL RISER SYSTEM LAYOUT WITH DETECTOR MOUNTED AUTOMAN

- NOTES
- FIELD PIPE DROPS AS SHOWN
  - SLEEPING ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
  - RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVEING, SALAMANDERS, ETC.
  - MAXIMUM 9 ELBOWS IN SUPPLY LINE
  - MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE
  - IF APPLICABLE, PRE-PIPED CHARGEBUILDER DROPS ARE SHIPPED LOOSE
  - FACTORY PIPING EXTENDS A MAXIMUM OF 4" ABOVE THE TOP OF THE HOOD.
  - APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
  - THIS FIRE SYSTEM COMPLIES WITH UL 300 REQUIREMENTS

Job #: POPEYES - TYPICAL  
System Size: ANSUL-30/30/30-WC Total FP required: 28  
Riser # 1 Size: 7" x 10"  
Riser # 2 Size: 7" x 10"  
Hood # 1 Metal Blow-Off Caps Included

LEGEND - WALL MOUNTED ANSUL SYSTEM

- |     |                                 |
|-----|---------------------------------|
| 1A  | 15 GALLON TANK                  |
| 1B  | 30 GALLON TANK                  |
| 2   | AUTOMAN RELEASE                 |
| 3   | 3 GALLON TANK ENCLOSURE         |
| 3A  | 6 GALLON TANK ENCLOSURE         |
| 4   | REGULATED ACTUATOR              |
| 5   | ANSULEX LIQUID AGENT (3 GAL.)   |
| 6   | ANSULEX LIQUID AGENT (1.5 GAL.) |
| 7   | CARTRIDGE (101-20)              |
| 8   | CARTRIDGE (101-20)              |
| 9   | CARTRIDGE (101-20)              |
| 9A  | CARTRIDGE (101-20)              |
| 9B  | DOUBLE TANK CARTRIDGE           |
| 10  | TEST LINK                       |
| 11  | DOUBLE MICROSWITCH              |
| 12  | DUCT NOZZLE (419337)            |
| 13  | NOZZLE ASSEMBLY (419336)        |
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REVISIONS

DATE: 2/9/2016

DWG. BY: 2561558

DRAWN BY: tunders

SCALE: 3/4" = 1'-0"

MASTER DRAWING

POPEYES -2016 6VAT DL

TBD

SHEET NO. 2

REVISIONS

DATE: 2/9/2016

DWG. BY: 2561558

DRAWN BY: tunders

SCALE: 3/4" = 1'-0"

MASTER DRAWING

POPEYES -2016 6VAT DL

TBD

SHEET NO. 3

REVISIONS

DATE: 2/9/2016

DWG. BY: 2561558

DRAWN BY: tunders

SCALE: 3/4" = 1'-0"

MASTER DRAWING

POPEYES -2016 6VAT DL

TBD

SHEET NO. 4

REVISIONS

DATE: 2/9/2016

DWG. BY: 2561558

DRAWN BY: tunders

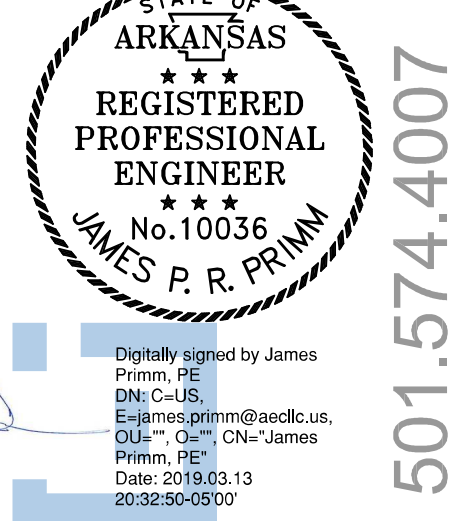
SCALE: 3/4" = 1'-0"

MASTER DRAWING

POPEYES -2016 6VAT DL

TBD

SHEET NO. 4



PROJECT NAME: POPEYES LOUISIANA KITCHEN

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

806 Midland Street Little Rock, Arkansas 72205

darrel@odomarchitecture.com

501.574.4007

DATE: 3/11/19

PROJECT NUMBER: 18-015

SHEET TITLE: CAPTIVEWIRE DETAILS

PLOT DATE:

REVISION & DATE:

SHEET NUMBER: M7

ARCHITECTURAL ENGINEERING CONSULTANTS, LLC

ARCHITECTURAL ENGINEERING CONSULTANTS, LLC

No. 1924

P.O. Box 94798 - North Little Rock, AR 72190

501.379.9693 Phone - 501.379.912 Fax

AEC Job #: 1501.19.002



GENERAL NOTES:

1. PLUMBING CONTRACTOR SHALL EXECUTE ALL WORK SO THAT IT PRECEDES WITH A MINIMUM OF INTERFERENCE WITH OTHER TRADES.

2. VERIFY EXACT ROUGH-IN AND FINAL EQUIPMENT REQUIREMENTS IN FIELD.

3. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL CONNECTIONS TO PLUMBING FIXTURES AND KITCHEN EQUIPMENT. THIS INCLUDES, BUT NOT LIMITED TO, FURNISHINGS AND INSTALLING ALL TRAPS, DRAINS AND SUPPLIES WITH STOPS.

4. THE PLUMBING CONTRACTOR SHALL VERIFY THAT ALL PIPING, AS SHOWN ON THESE DRAWINGS WILL NOT CONFLICT WITH ANY DRAINS, SCUTTLES, JOINTS, VENTS, EQUIPMENT, ETC.

5. COORDINATE ROUTING AND LOCATIONS OF WASTE AND VENT PIPING WITH ALL OTHER TRADES.

6. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND OTHER TRADES. ALL REQUIRED OPENINGS AND EXCAVATIONS, ALL REQUIRED OPENINGS IN FOUNDATIONS, FLOORS, WALLS, AND ROOFS SHALL BE DESIGNED INTO THE STRUCTURE INITIALLY BY THE USE OF SLEEVES, CURBS, ETC. CUTTING AND PATCHING SHALL BE HELD TO MINIMUM.

7. ALL ITEMS PROJECTING THROUGH ROOFS SHALL BE FLASHED, A MINIMUM OF 12" ABOVE THE ROOF. ALL VENTS SHALL BE A MINIMUM OF 10" FROM ANY OUTSIDE AIR INTAKE.

8. ALL FLOOR DRAINS SHALL HAVE 6" DEEP SEAL TRAPS.

9. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING WATER SUPPLY TO THE COFFEE MAKERS, TEA BREWERS AND ICE MACHINES.

10. WRAP ALL CONDENSATE PIPE IN FREEZER WITH HEAT

11. INSULATE ALL WATER AND WASTE PIPING UNDER LAVATORIES WITH HANDY-SHIELD JACKET BY PLUMBEREX; (619) 633-1772.

12. POT SINKS TO BE ANCHORED TO WALL AND SEALED WITH SILICONE CAULKING.

13. INSTALL GAS VALVE (FBC) IN GAS LINE TO COOKING EQUIPMENT. INTERLOCK WITH HOOD FIRE PROTECTION SYSTEM. VERIFY REQUIREMENTS WITH HOOD SUPPLIER. INSTALL UNIONS AT THE SOLENOID VALVE.

14. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL SHUTOFF COCKS, QUICK DISCONNECTS AND FLEXIBLE LINES AT GAS EQUIPMENT.

15. PROVIDE VACUUM BREAKERS AT FIXTURES WITH HOSE THREAD CONNECTIONS.

16. PROVIDE DIELECTRIC UNIONS AT ALL DISSIMILAR METAL PIPE CONNECTIONS.

17. LAVATORY FAUCETS SHALL LIMIT HOT WATER FLOW TO 0.5 GPM AND HOT WATER TEMPERATURE TO 110° F

18. PROVIDE 1"Ø SCH 40 BLACK STL PIPE FOR GREASE DISCHARGE. RUN LINE FLUSH ON WALL BESIDE FRYERS, VERTICALLY UP IN WALL THRU CLG. SLOPE LINE @ 1/8" FT TOWARDS REAR OF BUILDING. RUN LINE DOWN THRU CEILING ON FACE OF EXTERIOR WALL TO 75' AFT THEN THRU REAR WALL FOR DISCHARGE. HEAT TAPE TO BE INSTALLED ON ENTIRE LINE @ 5 WATTS/LINEAR FT. G.C. TO PROVIDE STAINLESS STEEL COVERS FOR LINE MOUNTED FLUSH ON WALLS (ENTIRE LENGTH - CEILING DOWN). REFER TO DETAIL 7/P4.

SPECIFICATIONS:

SECTION 15A: PLUMBING

GENERAL PROVISIONS

1. SCOPE: PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT IN ACCORDANCE WITH THESE SPECIFICATIONS AND THE ACCOMPANYING DRAWINGS TO PROVIDE A COMPLETE AND PROPERLY OPERATING PLUMBING SYSTEM FOR THE BUILDING.

2. GENERAL REQUIREMENTS: COMPLY WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS, CODES, RULES, AND ORDINANCES GOVERNING WORK ON THIS CHARACTER. PAY FOR AND OBTAIN NECESSARY CONSTRUCTION PERMITS AND CERTIFICATES OF INSPECTION.

3. DRAWINGS: THE LOCATION OF THE PIPING RUNS ARE APPROXIMATE AND THE CONTRACTOR MUST MAKE ANY NECESSARY CHANGES IN THE PIPING RUNS, ETC., AND AT NO ADDITIONAL COST TO THE OWNER. OUTLET LOCATIONS ARE CRITICAL AND MUST BE LOCATED EXACTLY ACCORDING TO THE PLUMBING PLAN. COORDINATE THIS WORK WITH THE INSTALLERS OF EQUIPMENT FURNISHED AND INSTALLED BY OTHERS. REFER TO THE OTHER DRAWINGS FOR DETAILS OF THE BUILDING CONSTRUCTION AND THE OTHER MECHANICAL, ELECTRICAL, AND EQUIPMENT FEATURES.

4. COORDINATION AND WORKMANSHIP: SCHEDULE THIS WORK SO THAT IT WILL BE PROPERLY COORDINATED WITH ALL OTHER TRADES. WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE BEST PRACTICE FOR THE CLASS OF WORK INVOLVED. WORKMANSHIP SHALL ALLOW THE APPLIANCE TO OPERATE AS INTENDED AND BE INSTALLED TO BEST PROTECT THE PUBLIC AND OPERATORS FROM INJURY OR DAMAGE, AND TO PRESENT A NEAT, PLEASING, AND ORDERLY APPEARANCE.

MATERIALS AND PERFORMANCE

1. MATERIALS: ALL MATERIALS SHALL BE NEW AND OF THE QUALITY INDICATED BY THE SPECIFIED BRAND NAMES. SUBSTITUTIONS OF MATERIAL OF EQUAL QUALITY BY OTHER FIRST-LINE MANUFACTURERS MAY BE ACCEPTABLE PROVIDED A LIST OF SUCH SUBSTITUTIONS IS APPROVED IN WRITING BY MRP'S ARCHITECTURE AND ENGINEERING DEPARTMENT. A SUBSTITUTIONS LIST SHALL BE SUBMITTED IN TRIPLICATE WITHIN FIVE (5) DAYS AFTER THE CONTRACT IS LET.

2. BACKFILLING: PERFORM ALL NECESSARY EXCAVATING AND BACKFILLING REQUIRED FOR THIS INSTALLATION. PREPARE A PROPER BED OF SAND OR GRAVEL OR EQUIVALENT IN ROCK SCREENINGS SO AS TO ELIMINATE SHIMMING AND VOID SPACE UNDER ANY OF THE UTILITY SERVICE PIPES. BENDING OF ANY HARD PIPE WILL NOT BE PERMITTED. WHERE A CHANGE IN DIRECTION IS NECESSARY ON PRESSURE PIPES, "COMPATIBLE" COUPLINGS OR EQUAL SHALL BE USED AND BENDS MAY NOT EXCEED 90 DEGREES. ALL EXCAVATION BELOW THE BOTTOM OF FOOTINGS SHALL BE BACKFILLED WITH 2000 PSI CONCRETE. OTHER BACKFILL SHALL CONSIST OF 2-3" OF SAND OR ROCK SCREENINGS AND EARTH TO A FINAL LEVEL EQUAL TO ITS ORIGINAL CONDITION. IN THE EVENT THE BACKFILL SHOULD SETTLE BEFORE THE FINAL TOP SURFACE IS APPLIED, APPLY ADDITIONAL BACKFILL TO SUSTAIN THE ORIGINAL LEVEL. CARE SHOULD BE TAKEN TO ADDITIONAL BACKFILL TO SUSTAIN THE ORIGINAL LEVEL. CARE SHOULD BE TAKEN TO MINIMIZE THE DUST LEVEL WHEN EXCAVATING AND BACKFILLING SO AS TO COMPLY WITH FEDERAL AND STATE E.P.A. REGULATIONS RELATING TO THIS TYPE OF WORK (FUGITIVE DUST).

3. PIPING INSTALLATION: CLEANOUTS MUST BE INSTALLED ON MINIMUM DROP LINES EVEN THOUGH NOT SHOWN ON THE PLANS. USE REDUCING FITTINGS IN MAKING REDUCTIONS IN SIZE OF PIPE. REAM ALL PIPE AFTER CUTTING. THEN TURN PIPES ON END AND KNOCK OUT ALL LOOSE DIRT AND SCALE BEFORE INSTALLING. MAKE CHANGES IN HORIZONTAL DIRECTION OF SOIL AND WASTE PIPES WITH LONG RADIUS FITTINGS OR WITH COMBINATION "Y" BRANCHES AND 1/8TH BENDS. CONNECT SOIL STACKS AT BASE TO HORIZONTAL RUNS WITH COMBINATION "Y" AND 1/8TH BENDS.

WATER SUPPLY PIPES TO FIXTURES AND WASTE PIPES FROM FIXTURES SHALL BE CENTERED IN THE PROPER PLACE RELATIVE TO THE CENTER LINE OF THE FIXTURE. NO OFFSETS WILL BE ALLOWED. ALL PIPES SHALL BE RUN MECHANICALLY STRAIGHT AND SQUARE WITH BUILDING LINES, EXCEPT FOR REQUIRED PITCH ON HORIZONTAL LINES, AND ALL CHANGES IN DIRECTION SHALL BE MADE WITH FITTINGS. WATER PIPING TO BE ROUTED IN WALLS, UNDER THE FLOOR SLAB, AND ABOVE SUSPENDED CEILINGS AS NOTED. WHERE WATER LINES ARE ROUTED UNDER THE FLOOR SLAB, NO MECHANICAL JOINTS SHALL BE MADE UNDER THE SLAB EXCEPT AS LISTED BELOW. WATER PIPING SHALL BE INSTALLED NOT TO EXERT VERTICAL NOR HORIZONTAL STRESSES ON THE SEATING OF UNIONS. UNIONS SHALL BE COPPER TYPE NIBCO #733 OR EQUAL.

NO WAX, PUTTY, OR VARNISH WILL BE PERMITTED. CRACKED FITTINGS SHALL BE REMOVED AND REPLACED WITH NEW FITTINGS. MAKE THREADED JOINTS IN BRASS PIPE AND FITTING WITH PIPE THREADING TO THE SHOULDER OF THE FITTINGS. NO SLIP JOINTS OR COUPLING JOINTS IN BRASS PIPE WILL BE PERMITTED, EXCEPT ON THE FIXTURE SIDE OF THE TRAP.

4. NATURAL GAS PIPING: FOR ABOVEGROUND INSTALLATIONS. ALL FITTINGS TO BE JOINED WITH TEFLON TAPE SEAL OR OTHER SUITABLE SEAL AND MADE IN CONFORMANCE WITH THE BEST PRACTICES OF AGA AND NFPA 54. UNIONS SHALL BE CAST BLACK IRON AND INSTALLED IN A MANNER SUCH THAT NO STRESS WILL BE PLACED ON THE MALE-FEMALE SEALING SURFACES. PROPER ALIGNMENT WILL BE MADE AT TIME OF INSTALLATION. ALL JOINTS AND CONNECTIONS SHALL BE THOROUGHLY CLEANED OF OIL, THREAD CUTTINGS AND RESIDUALS TO ACCEPT ENAMEL PAINT. ROUGH OR SHARP EXPOSED THREAD SURFACES SHALL BE FILED SMOOTH. TESTING SHALL BE AS OUTLINED UNDER SECTION 15A, PARAGRAPH II, TESTS.

- A. MATERIALS: BLACK CARBON STEEL, SCH. 40 WITH MALLEABLE IRON THREADED FITTINGS.

B. PAINTING: PAINT ALL GAS PIPING EXPOSED TO WEATHER WITH ONE COAT OF PRIMER, AND TWO COATS OF RUST-PROOF PAINT. COLOR SHALL MATCH BUILDING COLORS. COORDINATE WITH G.C.

5. WATER PIPE:

WATER METER & BACKFLOW REQUIREMENTS SHALL BE IN ACCORDANCE W/ LOCAL CODES & UTILITY COMPANIES. REFER TO CIVIL DRAWINGS FOR METER, SERVICE LINES, AND CONTAINMENT BACKFLOW PREVENTER.

JOINTS SHALL BE CLEANED AND DEBURRED AS RECOMMENDED BY THE MANUFACTURER AND FEDERAL, STATE AND LOCAL CODES AND SOLDERED AS LISTED BELOW. FLUX SHALL BE NON-CORROSIVE. ALL PIPE JOINT MATERIALS SHALL BE LEAD-FREE.

ABOVE GRADE - WHERE FITTINGS ARE SOLDERED BOTH FITTINGS AND TUBING SHALL BE CLEANED AS DESCRIBED ABOVE. UNDER NO CIRCUMSTANCES SHALL DISSIMILAR METALS COME INTO DIRECT CONTACT WITH COPPER TUBING, E.G., GALVANIZED STRAPPING, HANGERS, OR CLAMPS TO SECURE THE TUBING.

NOTE: WATER PIPE TO BE PROPERLY SECURED AND ALIGNED SO AS NOT TO EXERT VERTICAL OR HORIZONTAL STRESSES ON THE SEATING OF THE MATING (MALE AND FEMALE) SURFACES OF THE UNIONS.

- A. MATERIALS - UNDERGROUND: TYPE "K" COPPER TUBE, SOFT TEMPER

B. MATERIALS - ABOVEGROUND: TYPE "L" COPPER TUBE, HARD DRAWN

C. INSULATION: INSULATION FOR HOT AND COLD WATER PIPING SHALL BE 1/2" THICK ARMAFLEX UL LABELED OR 1" FIBERGLASS 25/50 WITH ASJ/SSL FOIL/VINYL JACKET OR EQUAL. INSULATE ALL PIPING AND FITTINGS.

D. WASTE PIPING: INSTALL HORIZONTAL DRAIN AND WASTE PIPES WITH 1/4" FT. SLOPE.

E. MATERIALS (SANITARY/GREASE WASTE & VENT): PVC SCH. 40, SOLID CORE (ASTM 2665), WITH SCH. 40 DRAINAGE PATTERN PVC FITTINGS AND SOLVENT CEMENTED JOINTS WITH TINTED PRIMER.

F. EXCEPTION: SEE PLAN NOTES AND RISER DIAGRAM FOR U/G GREASE WASTE LINE BETWEEN COOKING LINE FLOOR DRAIN AND GREASE WASTE MAIN. THIS LINE SHALL BE INSTALLED WITH SERVICE WEIGHT, COATED & LINED, CAST IRON SOIL PIPE WITH MECHANICAL HUB & SPIGOT PUSH-ON JOINTS.

G. MATERIALS (ABOVEGROUND INDIRECT DRAIN AND CONDENSATE DRAIN LINES): TYPE "M" COPPER TUBE, HARD DRAWN, WITH COPPER OR BRASS DRAINAGE PATTERN FITTINGS AND SOLDERED JOINTS.

H. INSULATION: INSULATE ALL ABOVEGROUND INDIRECT OR CONDENSATE DRAIN LINES COLLECTING COLD CONDENSATE FROM REFRIGERATION OR HVAC EQUIPMENT. INSULATION SHALL BE 1/2" THICK ARMAFLEX, OR EQUAL.

I. HEAT TRACING: HEAT TRACE ALL CONDENSATE DRAIN LINES INSIDE COOLERS AND FREEZERS AT 5 WATTS/LINEAR FOOT (MINIMUM).

J. PIPE SLEEVES/ESCUTCHEONS: PROVIDE CHROME-PLATED ESCUTCHEONS ON ALL PIPES PASSING THROUGH WALLS, FLOORS, OR CEILINGS OF FINISHED ROOMS. ESCUTCHEONS TO BE BEATON & CADWELL #10, 40, 6A OR EQUIVALENT WITH SET-SCREWS. PROVIDE ESCUTCHEONS ON ALL WASTE LINES FROM PLUMBING FIXTURES, WHETHER THROUGH WALLS, FLOORS, AND WHETHER CONCEALED BEHIND COUNTERS OR EXPOSED. PIPE SLEEVES SHALL BE PROVIDED WHEN PIPES PENETRATE FOUNDATION AND SHALL BE 1" LARGER THAN PIPE. SEAL SLEEVE WITH CAULKING.

K. PLUMBING FIXTURES: FURNISH AND INSTALL PLUMBING FIXTURES AS SHOWN ON DRAWINGS WITH ALL ACCESSORIES AND TRIM AS LISTED. ALL FIXTURES SHALL BE PROTECTED THROUGH THE COURSE OF THE CONSTRUCTION. ANY FIXTURE DAMAGED SHALL BE REPLACED WITHOUT ADDITIONAL EXPENSE TO THE OWNER.

L. CONNECTION TO OTHER FIXTURES: CONNECT BUILDING SERVICE PIPING, INCLUDING BUT NOT LIMITED TO WATER, DRAIN, AND GAS PIPES TO FOOD SERVICE EQUIPMENT AS INDICATED IN EQUIPMENT SPECIFICATIONS. PROVIDE BACKFLOW PROTECTION ON ICE MACHINES AND BEVERAGE EQUIPMENT SUPPLY CONNECTIONS.

M. TESTS:

N. DRAINAGE AND VENT PIPING - DRAINAGE AND VENT PIPING SHALL BE TESTED BEFORE THE PLUMBING FIXTURES ARE INSTALLED BY CAPPING THE OPENINGS AND FILLING THE ENTIRE SYSTEM WITH WATER AND ALLOWING IT TO STAND THUS FILLED NOT LESS THAN ONE (1) HOUR. INSPECT WATER LEVEL TO DETERMINE IF PIPING IS TIGHT.

O. WATER PIPING - THE WATER SUPPLY PIPING LINES SHALL BE TESTED BEFORE THE PLUMBING FIXTURES ARE CONNECTED BY FILLING THE ENTIRE SYSTEM WITH POTABLE WATER AND APPLYING HYDROSTATIC PRESSURE OF 100 PSI AND ALLOWING TO STAND FOR NOT LESS THAN FOUR (4) HOURS AT THIS PRESSURE TO PROVE PLUMBING INTEGRITY.

P. GAS PIPING - IN LIEU OF LOCAL REQUIREMENTS, GAS PIPING SHALL BE FILLED WITH COMPRESSED AIR TO 150 PSI AND HELD FOR A PERIOD OF FOUR (4) HOURS. EACH JOINT SHALL BE CHECKED BY LIQUID SOAP OR SPECIAL LIQUID CHEMICAL FOR LEAKS. NOTE: REMOVE ALL GAS VALVES AND PROTECT FROM DAMAGE BEFORE TESTING SYSTEM.

Q. DISINFECTION OF POTABLE WATER SYSTEM: UPON COMPLETION OF INSTALLATION DISINFECT THE WATER SYSTEM BY FILLING IT WITH SOLUTION CONTAINING 50 PARTS PER MILLION OF CHLORINE AND ALLOW IT TO STAND FOR NOT LESS THAN SIX (6) HOURS BEFORE FLUSHING THOROUGHLY AND RETURNING TO SERVICE. FURNISH CLEAN WATER SAMPLES TO THE LOCAL AUTHORITY FOR TESTING AFTER THE LINES HAVE BEEN DISINFECTED. THIS PROCEDURE TO BE IN ACCORDANCE WITH STATE PLUMBING CODE.

R. CLEANUP: CLEAN ALL PLUMBING FIXTURES AND EQUIPMENT THOROUGHLY BEFORE FINAL INSPECTION, LEAVING ALL READY FOR USE.

S. EXTENDED WARRANTY: WARRANT IN WRITING ANY EQUIPMENT OR MATERIALS USED IN THE INSTALLATION HAVING AN EXTENDED WARRANTY AS OFFERED BY THE MANUFACTURER. PROVIDE NEW OR REBUILT ASSEMBLIES TO THE SITE FOR ANY SUCH EQUIPMENT OR MATERIALS WHICH FAIL DURING THIS PERIOD, AND INSTALL AT NO ADDITIONAL COST TO THE OWNER.

T. OWNER'S MANUAL: PROVIDE THE OWNER, AT THE COMPLETION OF THIS CONTRACT, WITH AN "OWNER'S MANUAL" SO LABELED. A SECOND LIKE MANUAL SHALL BE PREPARED AND FORWARDED TO THE MRP'S ARCHITECTURE AND ENGINEERING DEPARTMENT FOR "JOB RECORDS". THE MANUAL SHALL CONSIST OF A THREE-RING LOOSE-LEAF BINDER CONTAINING ALL PRINTED MATTER SUCH AS: GUARANTEE CARDS, CLEANING INSTRUCTIONS, NOTICES TO OWNER, OPERATING MANUALS, AND MAINTENANCE INSTRUCTIONS THAT MAY BE CONTAINED IN THE SHIPPING CARTONS OR HOUSING OF EQUIPMENT AND ARCHITECTURAL SPECIALTIES.

LEGEND

- SANITARY WASTE PIPING

— GW — GREASE WASTE PIPING

----- VENT PIPING

— · — COLD WATER PIPING

— · · — HOT WATER PIPING

— FW — FILTERED WATER PIPING

— G — GAS PIPING

←-----X INDIRECT WASTE PIPING/CONNECTION

----- C ----- CONDENSATE WASTE PIPING

— ⋈ — GATE VALVE

— ⋈ — GAS SOLENOID VALVE

— ⋈ — CHECK VALVE

— ⋈ — GAS VALVE

— ⋈ — UNION

(XXX) KITCHEN EQUIPMENT ITEM NO.

— — FLOOR DRAIN

— — HUB DRAIN

— — FLOOR DRAIN

— — FLOOR SINK

— — GRADE CLEAN OUT

— — FLOOR CLEAN OUT

— — WALL CLEAN OUT

— — WALL CLEAN OUT

VTR VENT THRU ROOF

FCO FLOOR CLEAN OUT

GOO GRADE CLEAN OUT

WCO WALL CLEAN OUT

FD FLOOR DRAIN

FS FLOOR SINK

HD HUB DRAIN

AFF ABOVE FINISH FLOOR



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POPEYES LOUISIANA KITCHEN

PROJECT NAME:

DATE:

PROJECT NUMBER:

SHEET TITLE:  
SPECIFICATIONS AND  
NOTES  
PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

P0

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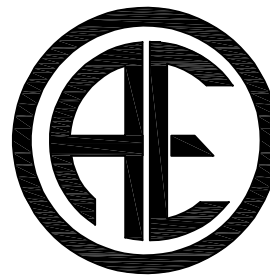
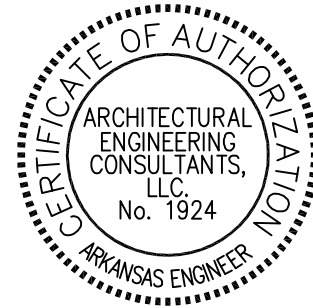
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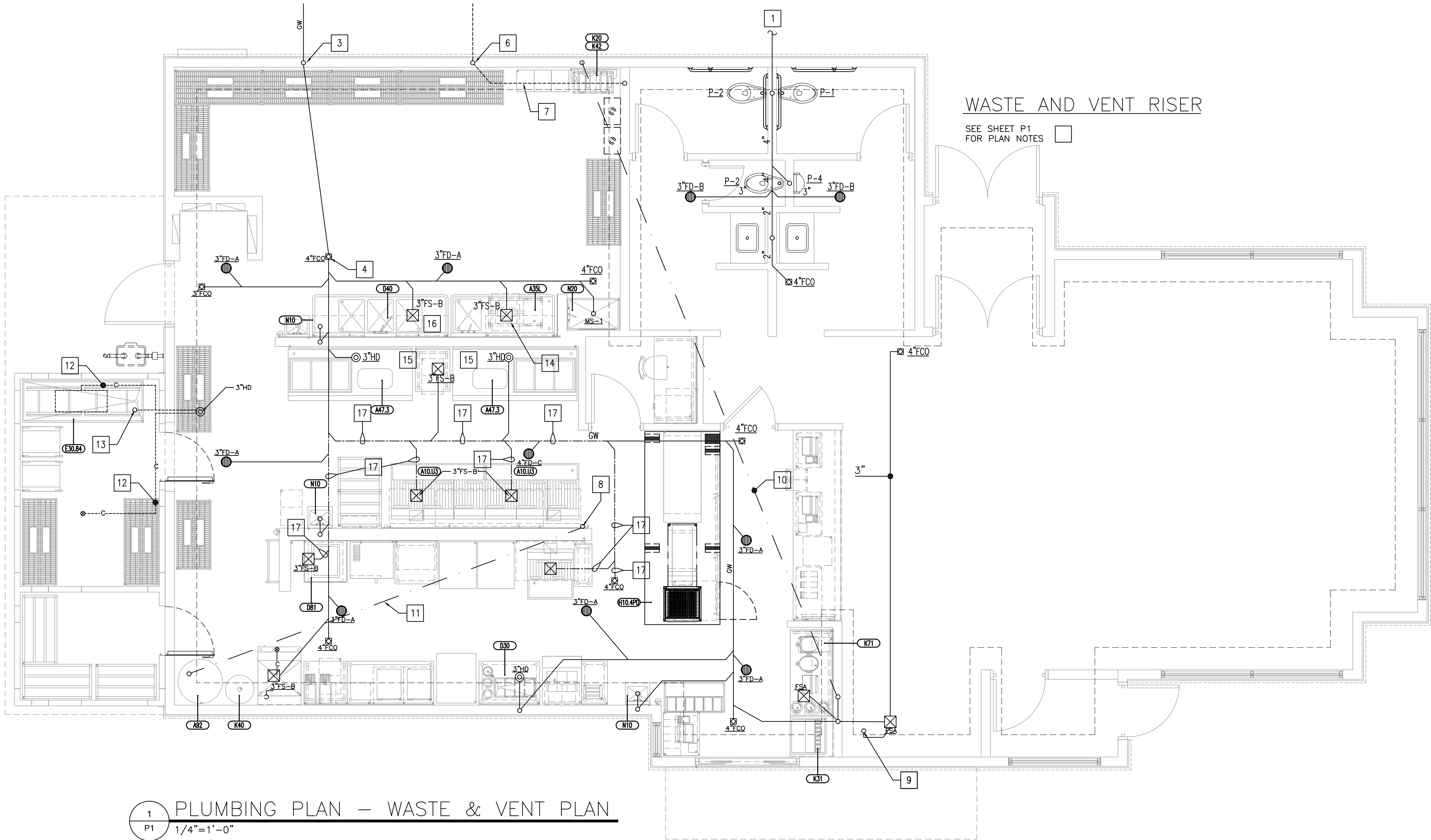
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1 PLUMBING PLAN — WASTE & VENT PLAN  
1/4"=1'-0"

WASTE AND VENT RISER

SEE SHEET P1  
FOR PLAN NOTES

PLAN NOTES

- 4" SANITARY WASTE PIPING. SEE CIVIL ENGINEERING DRAWINGS FOR CONTINUATION. COORDINATE EXACT INVERT ELEVATION WITH SITE CONDITIONS.
- 4" GREASE WASTE PIPING. SEE CIVIL ENGINEERING DRAWINGS FOR CONTINUATION. COORDINATE EXACT INVERT ELEVATION WITH SITE CONDITIONS.
- 4" VENT UP IN WALL FURRING.
- 4" FRESH AIR TRAP. SEE DETAIL 11/P4. PROVIDE IF REQUIRED BY LOCAL JURISDICTION.
- 3" VENT BELOW GRADE FROM GREASE TRAP.
- 3" VENT UP IN WALL FURRING.
- OFFSET VENT LINES ABOVE CEILING, AND ROUTE TO VTRs AT LOCATIONS SHOWN, TO AVOID O.A. INTAKE FOR RTUs.
- GREASE DISPOSAL LINE MOUNTED FLUSH AGAINST WALL @ 3'-0" AFF (SEE DETAIL 7/P4). G.C. SHALL PROVIDE STAINLESS STEEL COVER TO CEILING - SEE GENERAL NOTE #18/P.O.
- ROUTE DRAINAGE TO SINK UNDER ITEM K-32.
- 3" PVC LINE RUN THROUGH CEILING FOR CO2 AND SODA LINES. COORDINATE WITH THE SODA INSTALLER.
- PROVIDE HEAT TRACE TAPE ON EXPOSED GREASE LINE FROM BUILDING TO TANK. SEE GENERAL NOTE #18/P.O.
- 3/4" CONDENSATE PIPING BRACED TO WALK-IN WALLS. SPILL W/INDIRECT CONNECTION INTO HUB DRAIN.
- EXTEND CHICKEN VAT'S 2" COPPER INDIRECT WASTE LINE THROUGH COOLER WALL TO DISCHARGE INTO HUB DRAIN.
- PROVIDE 1 1/2" INDIRECT WASTE FROM 1 COMPARTMENT SINK TO FLOOR SINK.
- PROVIDE DRAIN LINE FROM REFRIGERATED BATTER TABLES TO HUB DRAIN.
- PROVIDE 2" INDIRECT WASTE FROM 3 COMPARTMENT SINK TO FLOOR SINK.
- INDICATES CAST IRON SEWER PIPE INSTALLATION. CAST IRON REQUIRED DUE TO ELEVATED WASTE TEMPERATURES FROM FRYERS.

PLUMBING LEGEND

- CONDENSATE DRAIN
- DOMESTIC COLD WATER PIPING
- EXIST. DOMESTIC COLD WATER
- DOMESTIC HOT WATER PIPING
- EXIST. DOMESTIC HOT WATER
- FW FILTERED WATER
- HOT WATER RECIRC
- VENT PIPING
- WASTE (SANITARY SEWER)
- EXIST. WASTE (SANITARY SEWER)
- GW GREASE WASTE
- EXIST. GREASE WASTE
- GAS PIPING
- GAS VALVE
- GAS SOLENOID VALVE
- GATE VALVE
- BALANCING VALVE
- CHECK VALVE
- UNION
- PIPE UP
- PIPE DOWN
- FLOOR DRAIN
- HUB DRAIN
- FLOOR SINK
- FLOOR CLEAN OUT
- GRADE CLEAN OUT
- WALL CLEAN OUT
- KITCHEN EQUIPMENT ITEM NUMBER
- FIXTURE DESIGNATION
- ABOVE FINISHED FLOOR
- PLUMBING SUB-CONTRACTOR
- GENERAL CONTRACTOR
- MECHANICAL SUB-CONTRACTOR
- ELECTRICAL SUB-CONTRACTOR
- FLOOR CLEAN OUT
- WALL CLEAN OUT
- GRADE CLEAN OUT
- HOSE BIBB
- FLOOR DRAIN
- FLOOR SINK
- HUB DRAIN
- COLD WATER
- HOT WATER
- TEMPERED WATER
- FILTERED WATER
- AIR ADMITTANCE VALVE (STUDOR VENT)
- TIE INTO EXISTING

NOT ALL SYMBOLS AND ABBREVIATIONS IN THIS LEGEND WILL  
APPEAR IN DRAWING.

NOTE TO PE SEALING DRAWINGS:

THE ROUTING OF KITCHEN HANDSINKS TO SANITARY AND NOT  
THE GREASE WASTE DIFFERS FROM JURISDICTION TO  
JURISDICTION. PE SEALING DRAWINGS SHALL VERIFY WITH LOCAL  
JURISDICTION THAT KITCHEN HANDSINKS ARE TO BE PIPED TO  
SANITARY. IF KITCHEN HANDSINKS ARE TO BE PIPED TO GREASE  
PER LOCAL JURISDICTION, WASTE PLAN AND WASTE RISER  
DIAGRAM MUST BE MODIFIED.

PLUMBING FIXTURE SCHEDULE									
MARK	FIXTURE	CONN.			MANUFAC. & MODEL	DESCRIPTION	MARK	FIXTURE	DESCRIPTION
		W	CW	HW					
P-1	WATER CLOSET (HANDICAP)	4"	1-1/2"	-	AM. STD. 3248.102	VITREOUS CHINA, 16-3/4" HIGH ELONGATED BOWL, 1.6 GPF, SIPHON JET; W/ ZURN 2-6000-WS1-YBYC FLUSH VALVE MOUNTED 11" ABOVE WATER CLOSET; CHURCH 9500CT OPEN FRONT SEAT, WHITE SOLID PLASTIC.	HD-1	HUB DRAIN	SEE DETAIL SHEET P4
P-2	WATER CLOSET (HANDICAP)	4"	1-1/2"	-	AM. STD. 3248.102	SAME AS "P-1" EXCEPT WITH RIGHT-HAND TRIP LEVER.	FCO	FLOOR CLEANOUT	ADJUSTABLE CLEANOUT ASSEMBLY WITH BRONZE COVER AND METAL RING
P-3	LAVATORY (HANDICAP)	1-1/4"	1/2"	1/2"	AM. STD. 9141.011	WALL HUNG WITH 4" FAUCET HOLES, 9141.011 - AM. STD. GLEN ROCK 8123F CENTERSET LAVATORY FAUCET, POLISH CHROME FINISH	GCO	GRADE CLEANOUT	PROVIDE WITH METAL RING
FD-A	FLOOR DRAIN	3"	-	-	PLASTIC ODDITIES PHD 822R	HEAVY DUTY ADJUSTABLE DRAIN WITH 5" NICKEL STRAINER W/ROUND TOP	WCO	WALL CLEANOUT	W/ S/S COVER PLATE SSA-600
FD-B	FLOOR DRAIN	3"	-	-	PLASTIC ODDITIES PHD 822R	SAME AS FD-A, EXCEPT W/1/2" TRAP PRIMER CONNECTION	WHD	WALL HYDRANT	ANTI-SIPHON, AUTO DRAINING, W/ VACUUM BREAKER, FREEZELESS WALL HYDRANT, 3/4" MALE HOSE THREAD NOZZLE
FD-C	FLOOR DRAIN	4"	-	-	PLASTIC ODDITIES PHD 828R	HEAVY DUTY ADJUSTABLE DRAIN WITH 5.3" NICKEL STRAINER W/ROUND TOP	MS-1	MOP SINK W/FAUCET	MOLDED STONE 36X24, FAUCET W/VACUUM BREAKERS, 830-AA, BASE & BRACKET 832-AA.
FS-A	FLOOR SINK	3"	-	-	PLASTIC ODDITIES PFS-300-T	3" FLOOR SINK WITH DOME TOP STRAINER, AND 3/4" GRATE	WH-1	WATER HEATER	
FS-B	FLOOR SINK	3"	-	-	ZURN Z-1900-2-33 12"x12"x6" A.R.E.	3" FLOOR SINK, 12"x12" A.R.E SANI-FLOOR RECEPTOR, ANTI SPLASH STRAINER, ACID RESIST, PORCELAIN ENAMEL INTERIOR AND SQ. TOP			

- NOTES:
- ALL VITREOUS CHINA FIXTURES SHALL BE WHITE.
  - INSULATE ALL WATER AND WASTE PIPING UNDER LAVATORIES

PLUMBING FIXTURE SUMMARY

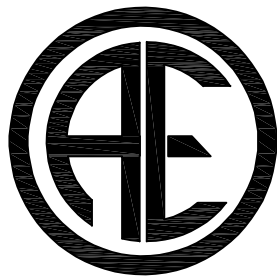
FIXTURE	QTY.	DRAIN				COLD WATER		HOT WATER		
		F.U.	SAN WASTE	GREASE WASTE	TOTAL F.U.	F.U. CW	TOTAL CW	F.U. HW	TOTAL HW	
WATER CLOSET (P1, P2)	2	4	8		8	25	50			
LAVATORY (P3)	2	1	2		2	2	4	2	4	
HAND SINK (N10)	3	2	6		6	2	6	2	6	
PREP SINK (A35L) **	1					3	3	3	3	
3-COMP SINK (D40) **	1					3	3	3	3	
HOSE BIB (WHD)	3					5	15			
WATER FILTER	2					1	2			
FLOOR DRAIN (FD-A)	10	2		20	20					
FLOOR DRAIN (FD-B)	2	2		4	4					
HUB DRAIN (HD)	4	2		8	8					
FLOOR SINK (FS-A, FS-B)	7	5		35	35					
MOP SINK (MS-1)	1	2		2	2	3	3	3	3	
TOTAL		16	67	85		86			19.0	

BASED ON 2014 UBC - PLUMBING

40.0 FU = 25.0 GPM USE 1-1/2" COLD WATER SERVICE  
19.0 FU = 13.5 GPM USE 1" HOT WATER SERVICE

GREASE WASTE = 67 WFU USE 4" SANITARY (GREASE)  
TOTAL SANITARY = 84 WFU USE 4" SANITARY

\*\* FIXTURE HAS INDIRECT WASTE TO FLOOR SINK.



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POPEYES LOUISIANA KITCHEN

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PROJECT NAME:

OWNER:

PROJECT ADDRESS:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:

WASTE AND VENT PLAN

PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

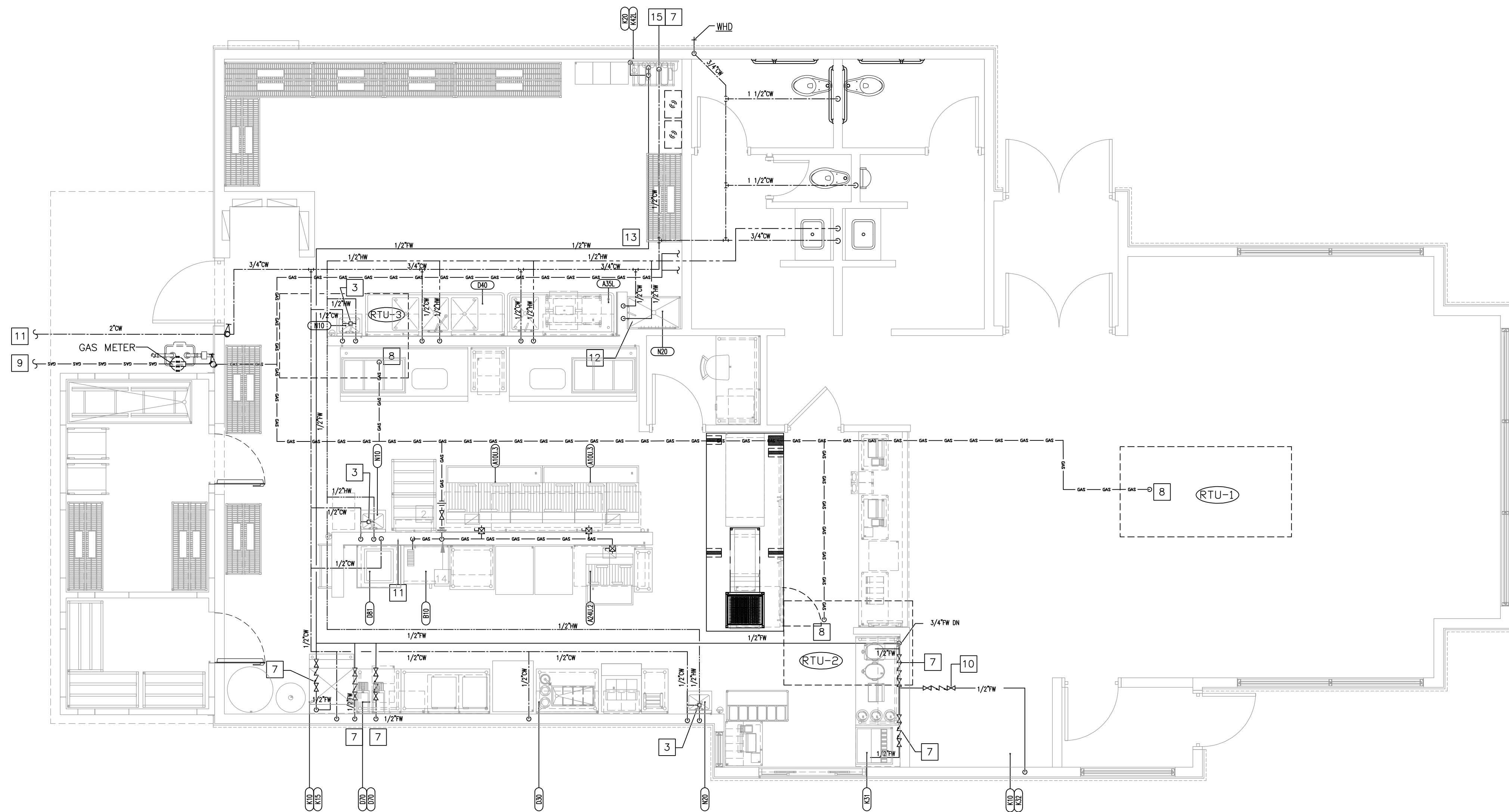
P1

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1 PLUMBING PLAN – WATER & GAS PLAN  
1/4"=1'-0"

PLAN NOTES

- NOT USED.
- 1-1/2" AUTOMATIC GAS VALVE EXPOSED 6" BELOW CEILING HEIGHT. PROVIDED BY OWNER INSTALLED BY CONTRACTOR. INTERLOCK WITH HOOD SUPPRESSION SYSTEM. REDUCE FROM 2" AT INLET, AND INCREASE TO 2" AT OUTLET. PROVIDE 2" UNION ON INLET AND OUTLET.
- TEMPERING VALVE SET AT 110° TO REST ROOM LAVATORIES. LOCATE IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING. REFER TO DETAIL 14/P4.
- 1-1/2" DOMESTIC WATER SERVICE. REFER TO DETAIL 10/P4. SITE WATER METER AND CONTAINMENT BACKFLOW PREVENTER BY CIVIL.
- 3/4" COLD WATER DOWN IN WALL TO BELOW EQUIPMENT @ + 4" AFF.
- RUN 3/4" COLD WATER PIPING UNDER EQUIPMENT TO CONNECTIONS.
- INSTALL 1/2" FPT ADAPTERS AND BOOSTERS BEFORE THE FILTRATION SYSTEM
- GAS PIPING EXTENDED UP THRU ROOF TO HVAC UNIT SEE DETAIL 8/SH P4.
- NATURAL GAS METER, UNDERGROUND GAS SERVICE LINE, AND GAS SERVICE REGULATOR BY LOCAL GAS COMPANY. COORDINATE INSTALLATION AND PAY ALL ASSOCIATED FEES. EXTEND 2 1/2" LOW PRESSURE GAS UP EXTERIOR WALL TO ABOVE CEILING, AND INTO BUILDING. REFER TO GAS LOAD SUMMARY AND GAS RISER DIAGRAM - SHEET P3.
- 3/4" WATTS NO. 9 DUAL CHECK BACKFLOW PREVENTER IN FILTER SUPPLY LINE TO BEVERAGE AREA. LOCATE IN ACCESSIBLE LOCATION ABOVE CEILING.
- REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 1" H&CW AND 1-1/2" NATURAL GAS DOWN TO INSTANTANEOUS GAS WATER HEATER MOUNTED ON WALL ABOVE MOP SINK. REFER TO DETAIL 9/P4.
- WATER FILTER MOUNTED ON WALL ABOVE BAG-IN-BOX SYSTEM. STUB-OUT WATER SUPPLY @ 8'-4" A.F.F. SEE DETAIL 12/P4.
- 2" GAS DOWN, EXPOSED ON WALL. EXTEND UNDER EQUIPMENT TO FINAL CONNECTIONS. PROVIDE PLUG VALVE, REDUCER, AND AGA RATED FLEX SUPPLY AT CONNECTION.
- 1/2" WATTS NO. 9 DUAL CHECK BACKFLOW PREVENTER IN SUPPLY LINE TO ICE MACHINE. LOCATE IN ACCESSIBLE LOCATION ABOVE CEILING.

EQUIPMENT SCHEDULE

QTY.	TAG	DESCRIPTION
2	A10.U3	Fryer Battery, 3-20", Gas
1	A35.L	Sink, 1 Compartment, Left Hand Drain Board, 52"
1	D30	Packing Station w/ Cup Dispenser & Dipper Well
1	D40	Sink, 3 Compartment, 94" Long, 18" DB, R & L
2	D70	Dispenser, Hot Water w/ Wall Bracket
1	D81	Chubb Warmer, Elec. Rethermalizer
1	E10.1	Walk-In Cooler
1	E10.2	Walk-In Freezer
1	H10.3PD	Production Counter, Dual Line, 52 1/4" x 134" (Prince-Castle)
2	K10	Ice Cuber w/ Remote Condenser
1	K20	Water Filter, Equipment
1	K31	Soda Dispenser, 8 Heads, Drop-In, Fast Flow Valves
1	K32	Soda Dispenser, 8 Heads, Counter w/ Ice Bin, Adapter Plate
1	K40	CO2 Tank, Bulk
1	K42	Bag-N-Box Rack /w 2 Carbonators on Shelves
1	K71	Brewer, Tea & Coffee
3	K72	Tea Dispenser, Urn, Solid Lid
3	N10	Hand Sink, w/ Hand Free Lever
1	N20	Mop Sink
2	N31	Water Heater

GAS LOAD SUMMARY

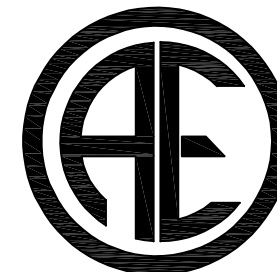
DESCRIPTION	GAS LOAD (BTUH)
BUILDING HEATING	---
WATER HEATING	---
KITCHEN EQUIPMENT	---
TOTAL GAS LOAD	1,014,000 BTUH @ 7.5" W.C. DELIVERY PRESSURE

FRYER'S GAS PRESSURE REQ. WATER COLUMN  
7" INPUT SIDE.  
4" OUTPUT SIDE.  
G.C. TO VERIFY READINGS WHEN CHECKING SYSTEM.

PLUMBING LEGEND

	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	FILTERED WATER
	GAS PIPING
	GAS VALVE
	GAS SOLENOID VALVE
	GATE VALVE
	BALANCING VALVE
	CHECK VALVE
	UNION
	PIPE UP
	PIPE DOWN
	FLOOR DRAIN
	HUB DRAIN
	FLOOR SINK
	FLOOR CLEAN OUT
	GRADE CLEAN OUT
	WALL CLEAN OUT
	KITCHEN EQUIPMENT ITEM NUMBER
	FIXTURE DESIGNATION
	ABOVE FINISHED FLOOR
	PLUMBING SUB-CONTRACTOR
	GENERAL CONTRACTOR
	MECHANICAL SUB-CONTRACTOR
	ELECTRICAL SUB-CONTRACTOR
	FLOOR CLEAN OUT
	WALL CLEAN OUT
	GRADE CLEAN OUT
	HOSE BIBB
	FLOOR DRAIN
	FLOOR SINK
	HUB DRAIN
	COLD WATER
	HOT WATER
	TEMPERED WATER
	FILTERED WATER
	AIR ADMITTANCE VALVE (STUDOR VENT)
	TIE INTO EXISTING

NOT ALL SYMBOLS AND ABBREVIATIONS IN THIS LEGEND WILL  
APPEAR IN DRAWING.



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POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
WATER AND GAS PLAN

PLOT DATE:

REVISION & DATE:

SHEET NUMBER:

P2





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PROJECT NAME:

OWNER:

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:  
RISER DIAGRAMS

PLOT DATE:

REVISION & DATE:

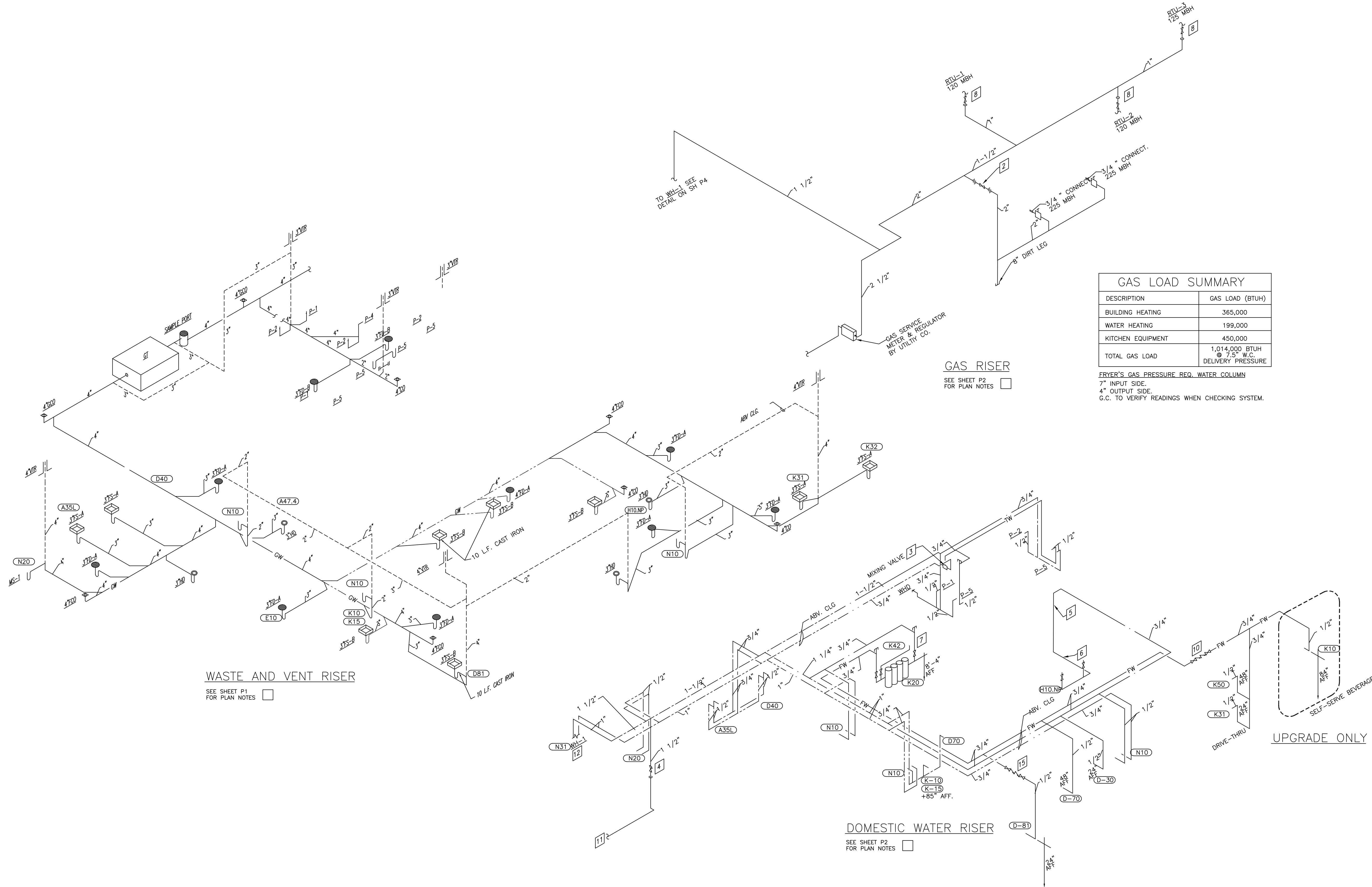
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P3



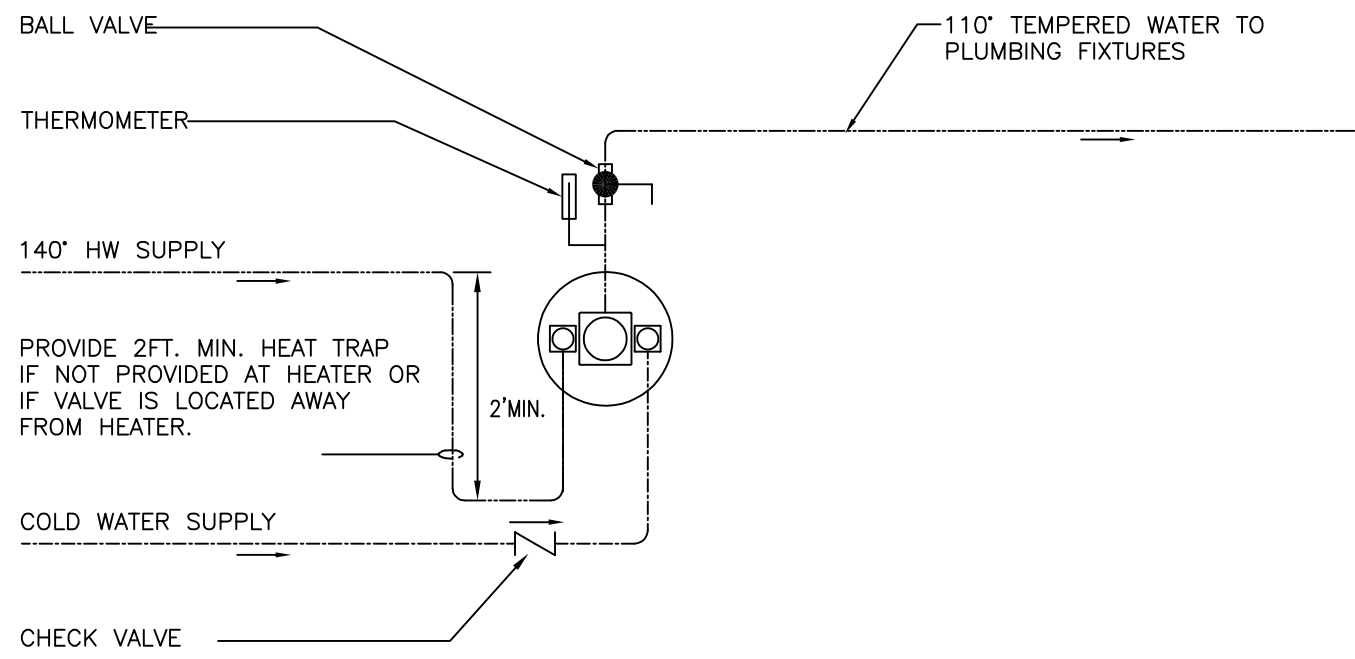
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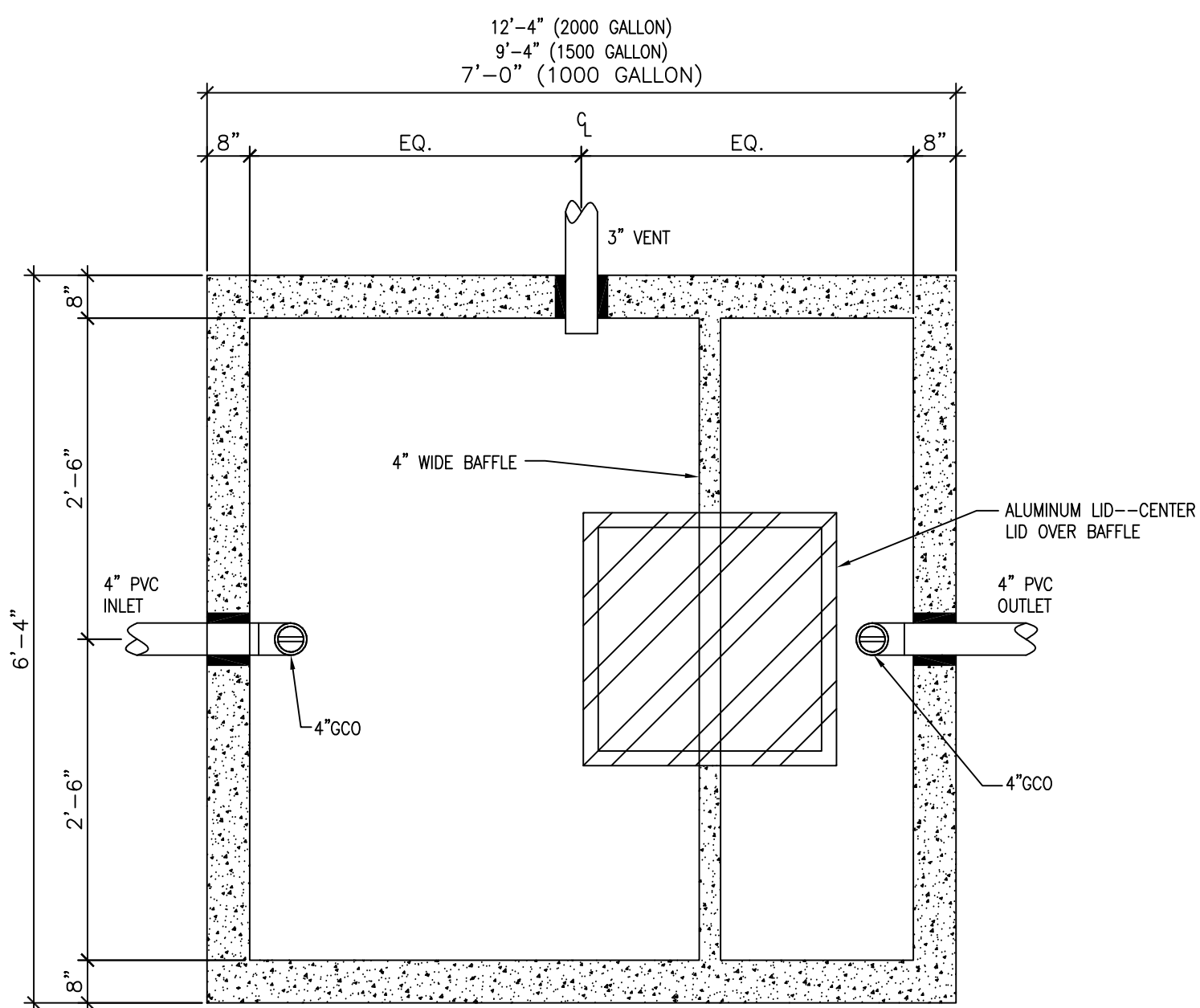
1 RISER DIAGRAMS  
P3 NTS



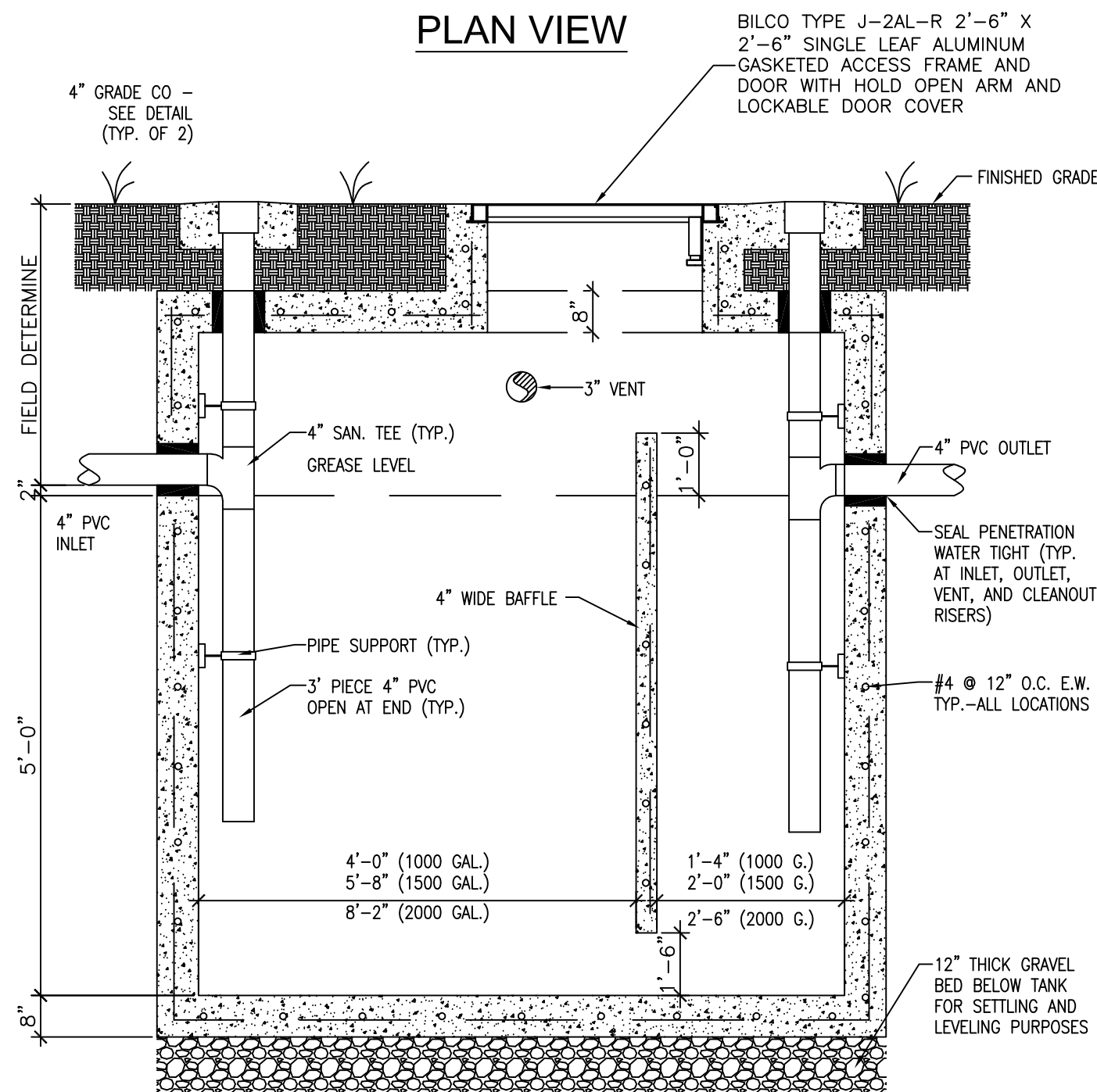


- DETAIL NOTES:**
1. SURFACE MOUNTED THERMOSTATIC MIXING VALVE ASSEMBLY TO BE SYMMONS SERIES 5 OR APPROVED EQUAL. 15 PSI MAXIMUM PRESSURE DROP. COORDINATE FINAL SELECTION WITH FLOW AND PRESSURE TESTS TO ENSURE PROPER OPERATION.
  2. SEE PLANS FOR HW SIZES FROM WATER HEATER SYSTEM TO MIXING VALVE ASSEMBLY. REDUCE AT ASSEMBLY AS REQUIRED.
  3. INSTALL PER MANUFACTURERS PUBLISHED RECOMMENDATIONS.

14 THERMOSTATIC MIXING VALVE  
P4 NTS



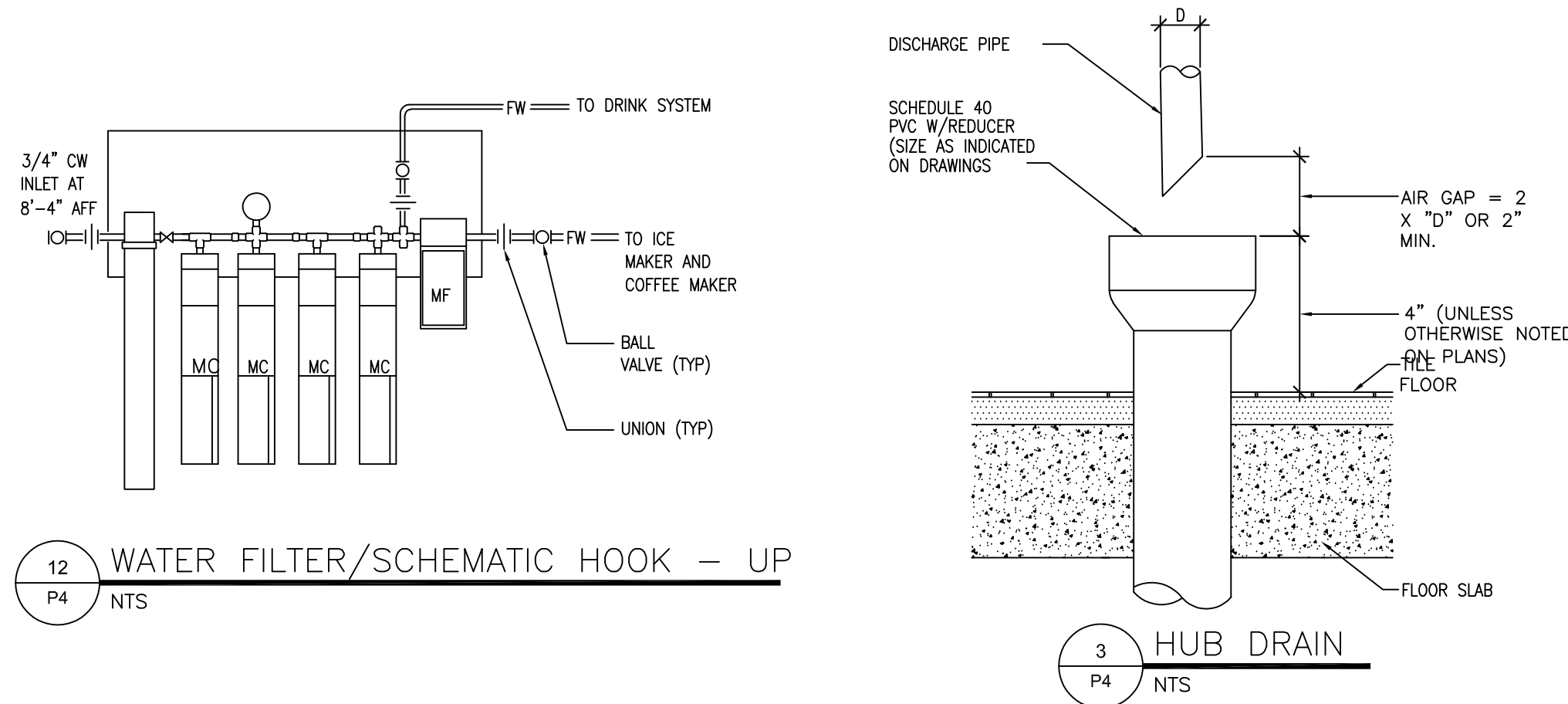
PLAN VIEW



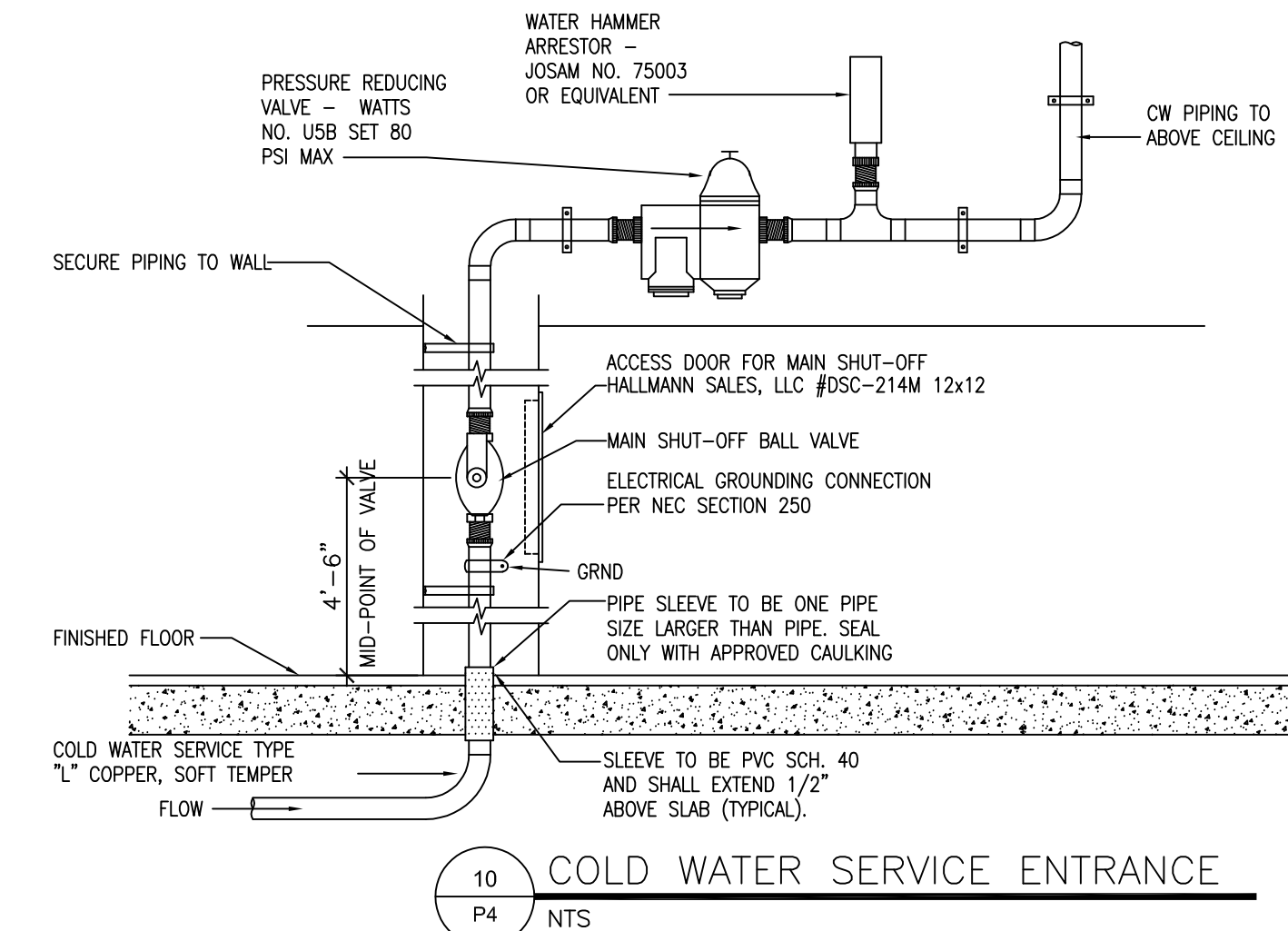
SECTION VIEW

13 GREASE TRAP DETAIL  
P4 NTS

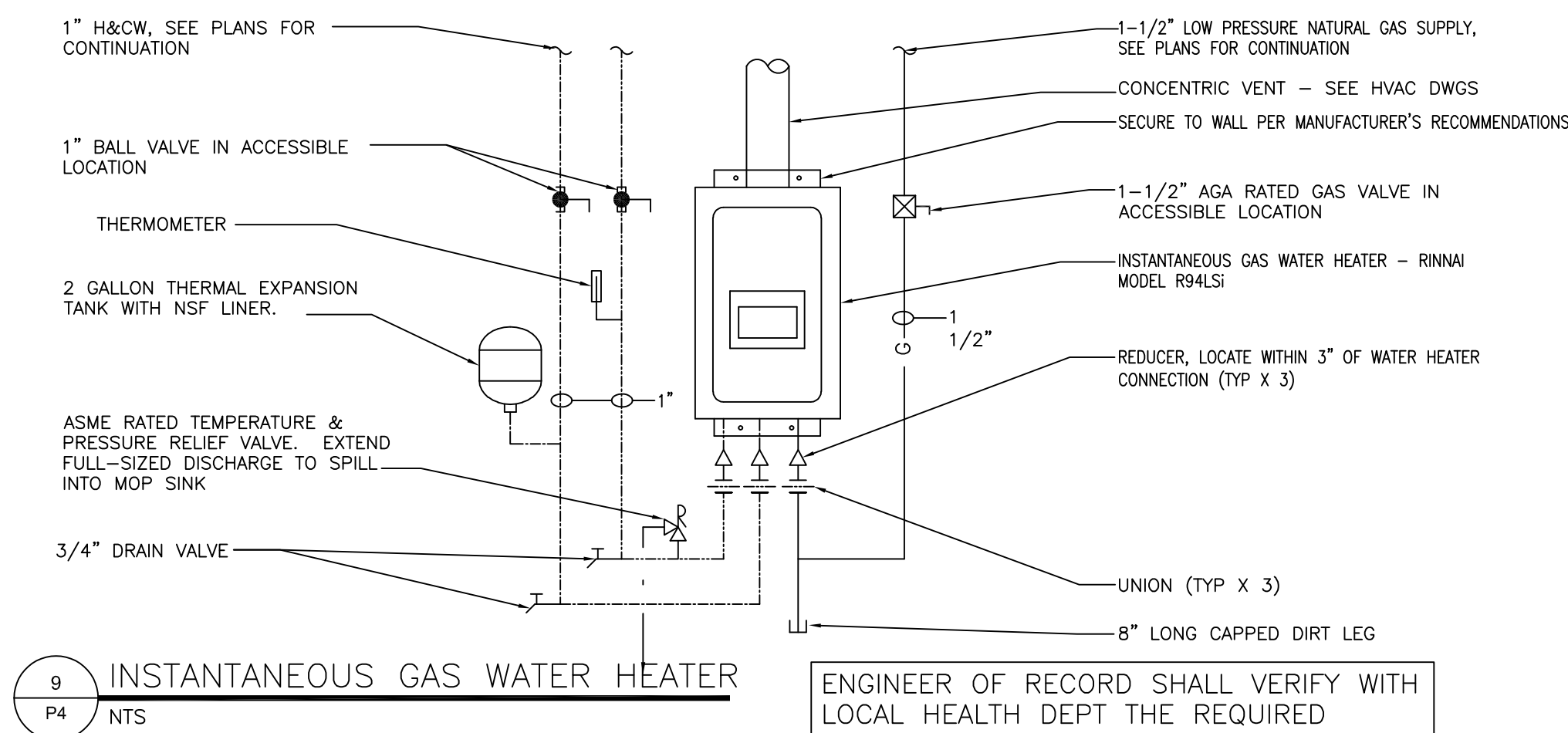
1000, 1500 AND 2000 GALLON DIMENSIONS SHOWN LOCAL JURISDICTION SHALL DETERMINE SIZE.



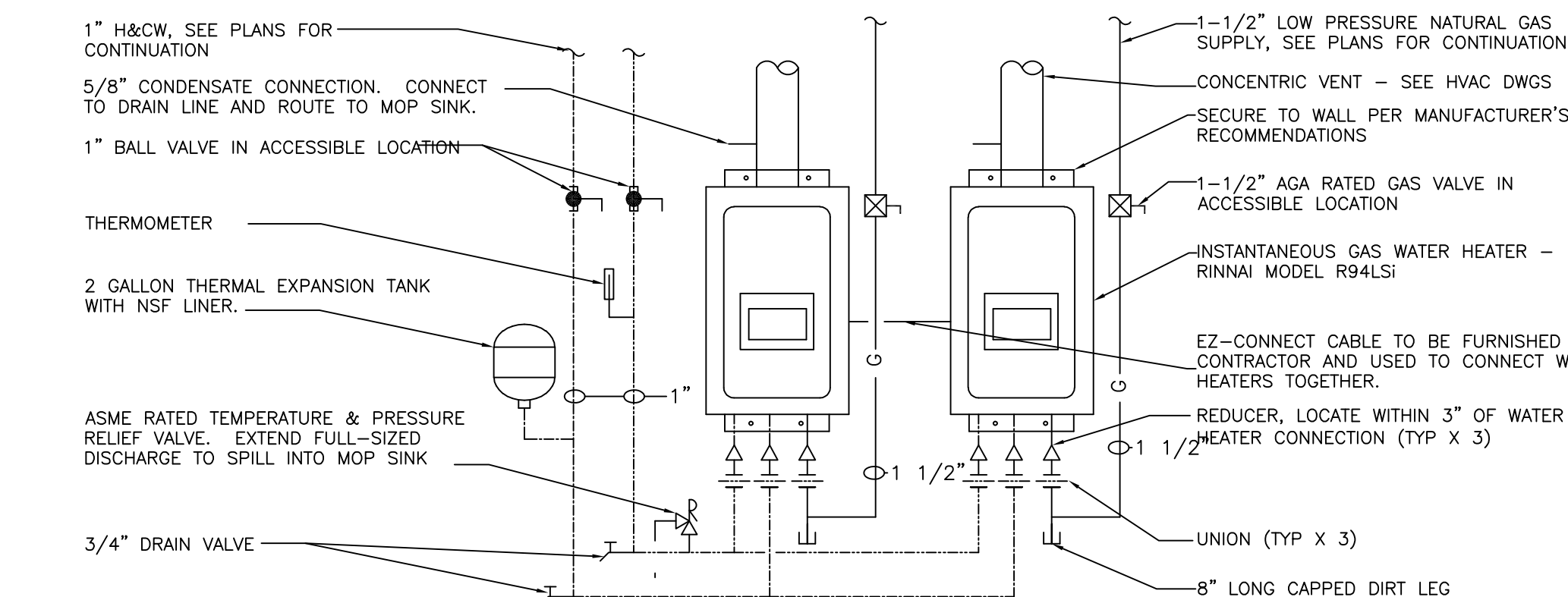
12 WATER FILTER/SCHEMATIC HOOK - UP  
P4 NTS



10 COLD WATER SERVICE ENTRANCE  
P4 NTS

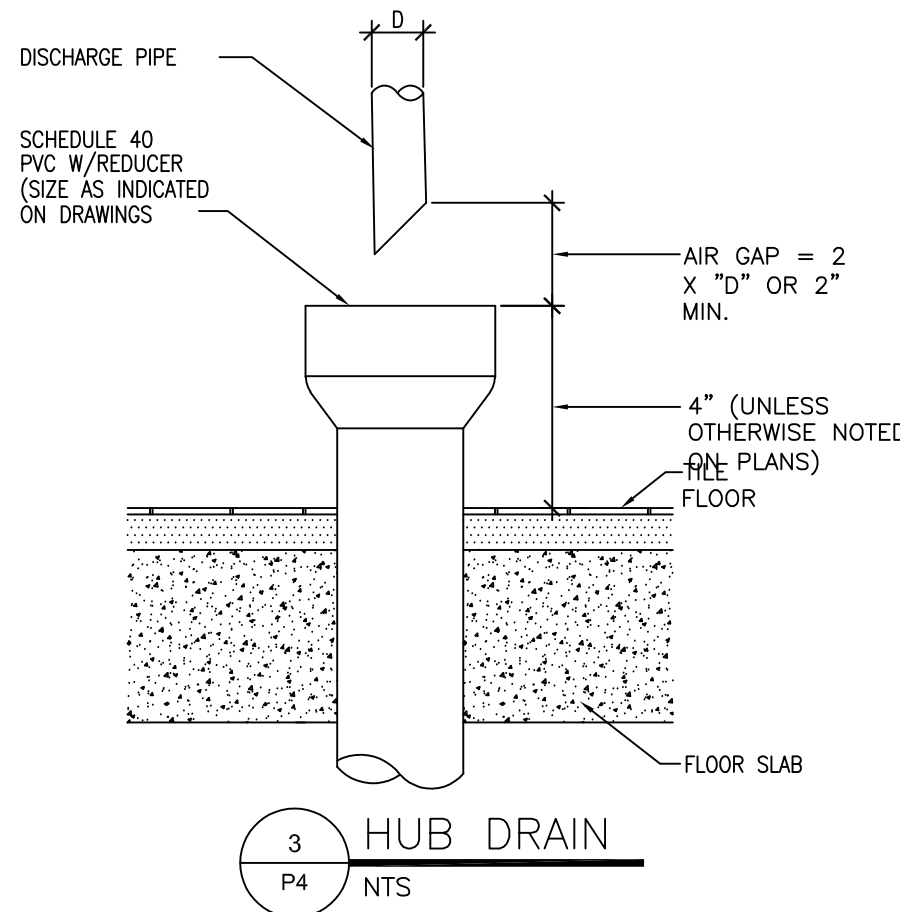


9 INSTANTANEOUS GAS WATER HEATER  
P4 NTS

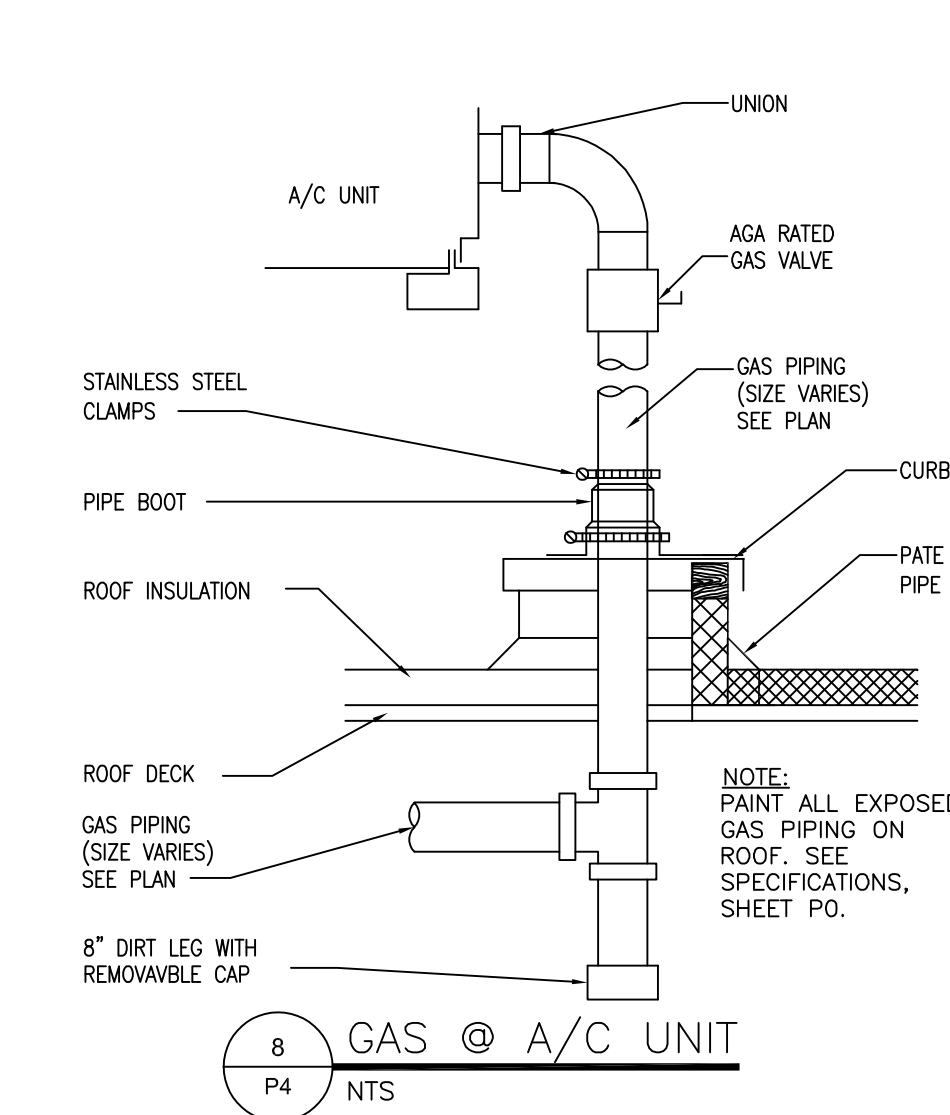


9 DUAL INSTANTANEOUS GAS WATER HEATER  
P4 NTS

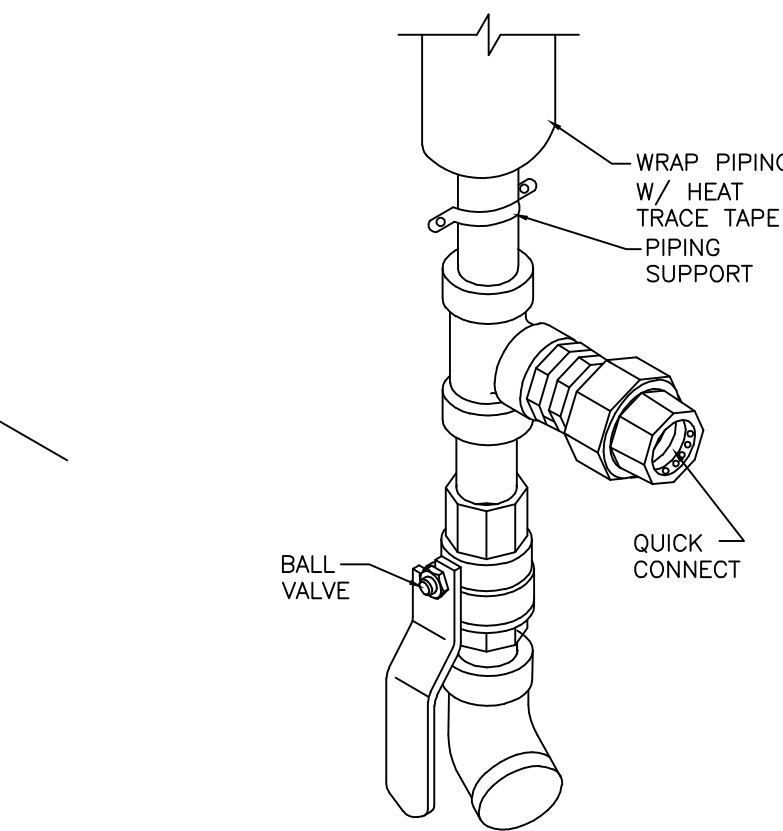
ENGINEER OF RECORD SHALL VERIFY WITH LOCAL HEALTH DEPT THE REQUIRED TEMPERATURE RISE. VERIFY WH-1 IS CAPABLE OF 140° F DISCHARGE. VERIFY APPLICABLE WATER HEATER DETAIL NO. 9.



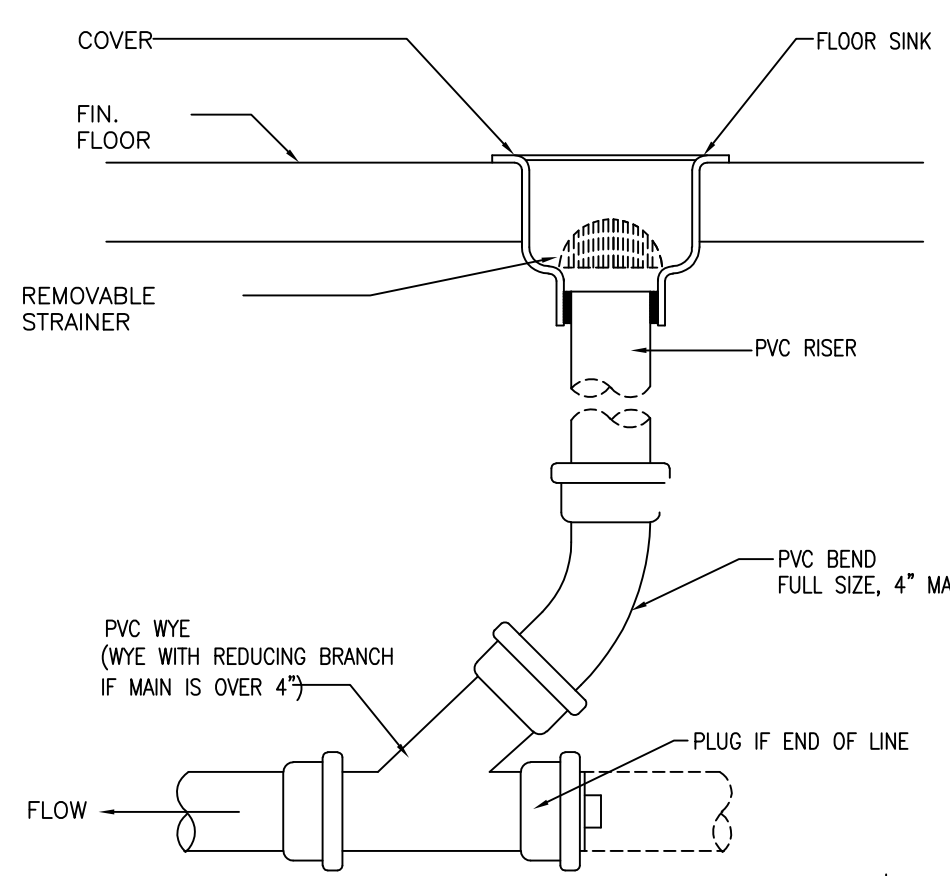
3 HUB DRAIN  
P4 NTS



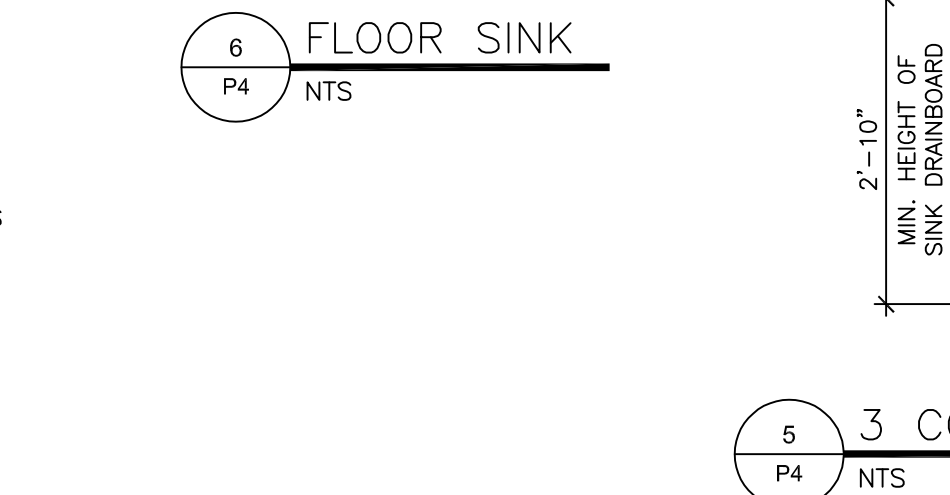
8 GAS @ A/C UNIT  
P4 NTS



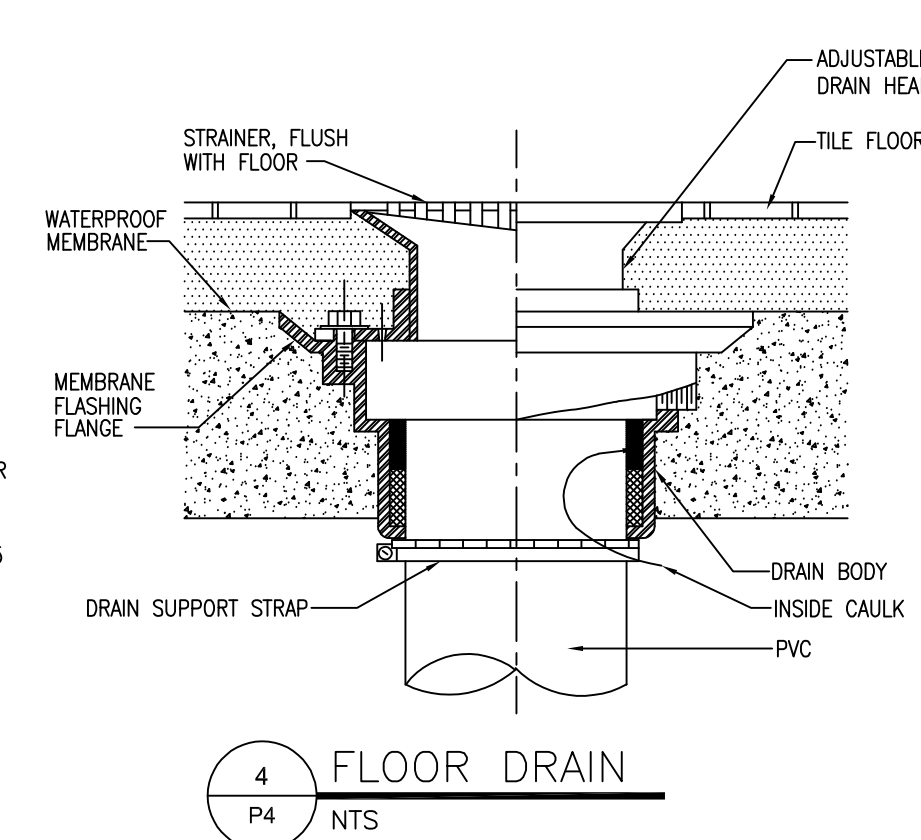
7 GREASE RECOVERY CONNECTION  
P4 NTS



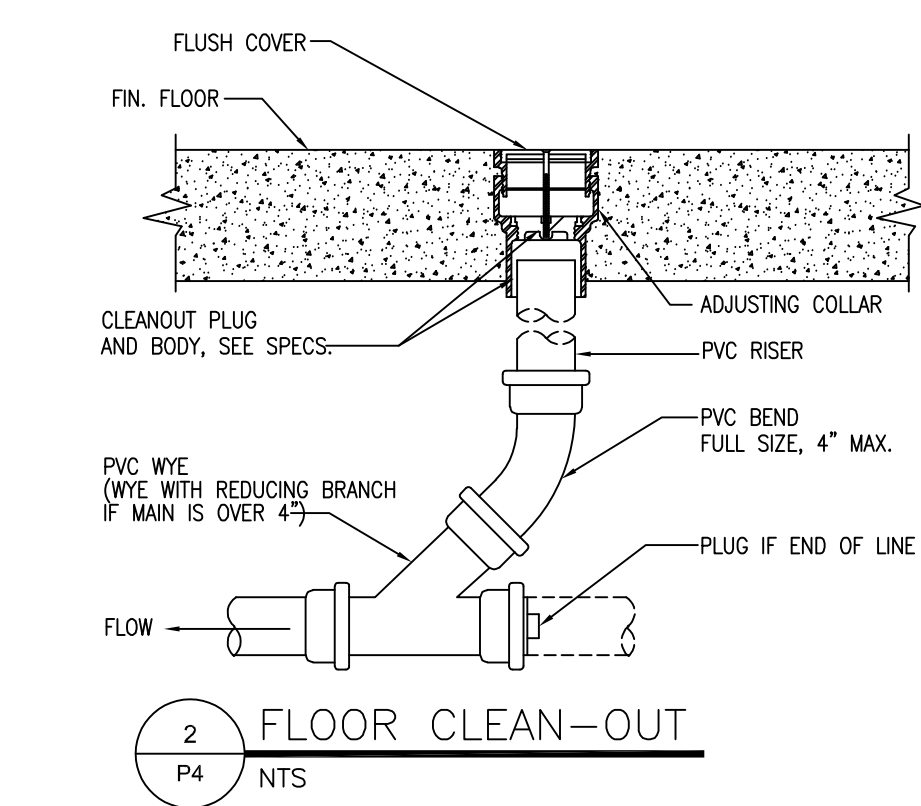
6 FLOOR SINK  
P4 NTS



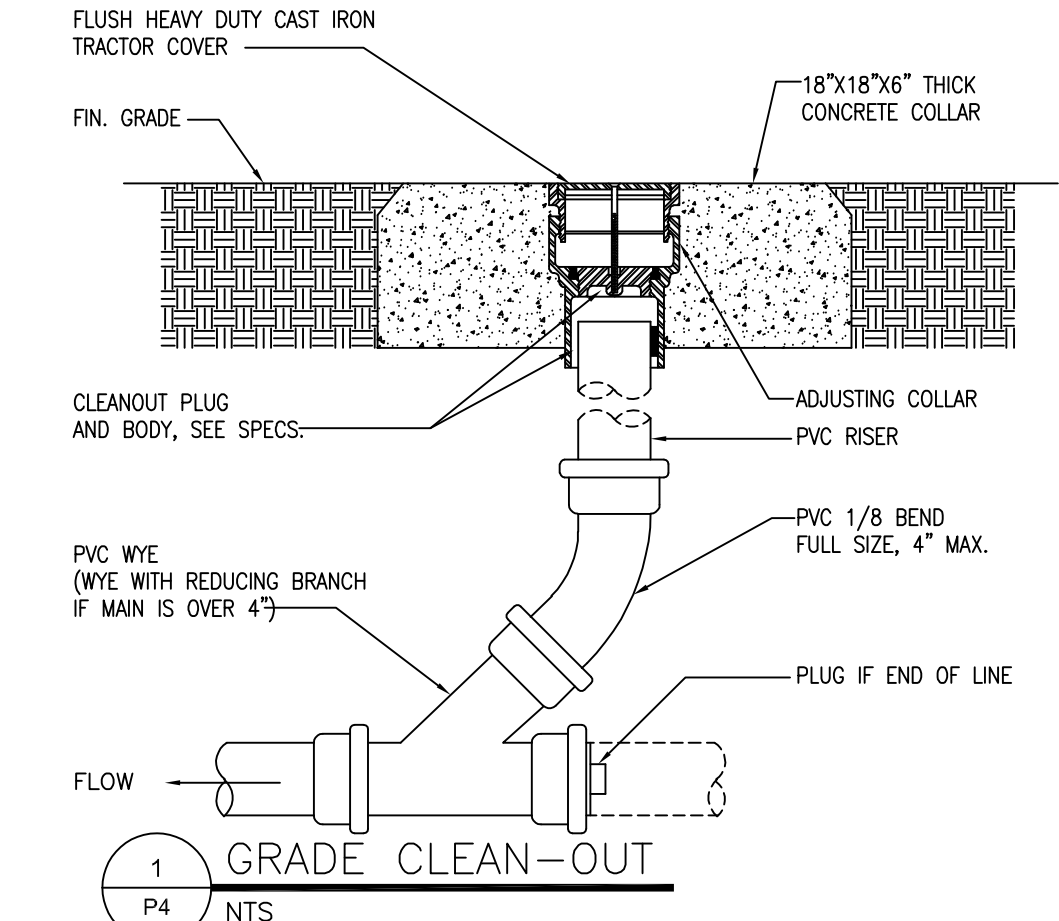
5 3 COMPARTMENT SINK  
P4 NTS



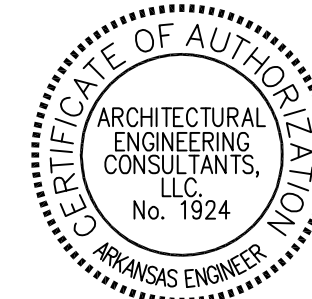
4 FLOOR DRAIN  
P4 NTS



2 FLOOR CLEAN-OUT  
P4 NTS

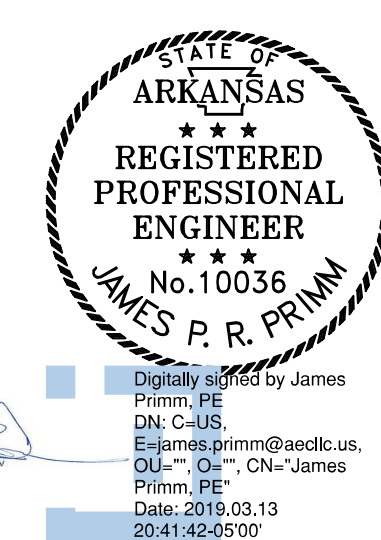


1 GRADE CLEAN-OUT  
P4 NTS



**ARCHITECTURAL ENGINEERING CONSULTANTS, LLC.**

P.O. Box 94798 - North Little Rock, AR 72190  
501.379.9693 Phone - 501.379.9712 Fax  
AEC Job #: 1501.19.002



**POPEYES LOUISIANA KITCHEN**

RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

PROJECT NAME: POPEYES LOUISIANA KITCHEN  
OWNER: RSPM, LLC  
PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE: 3/11/19  
PROJECT NUMBER: 18-015

SHEET TITLE: PLUMBING DETAILS

PLOT DATE:

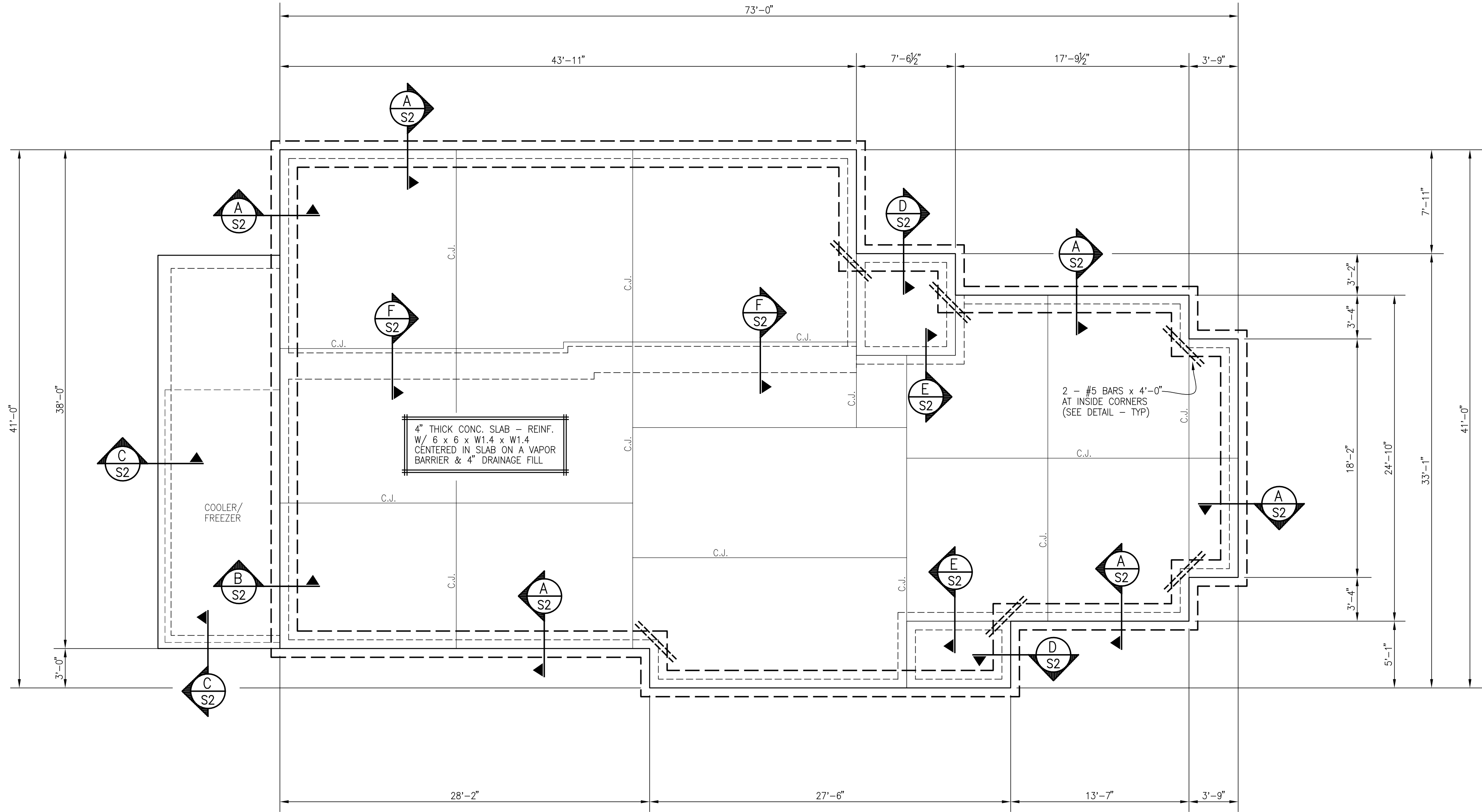
REVISION & DATE:

SHEET NUMBER:

**P4**

Odom Architecture PLLC 806 Midland Street Little Rock, Arkansas 72205 darrel@odomarchitecture.com 501.574.4007

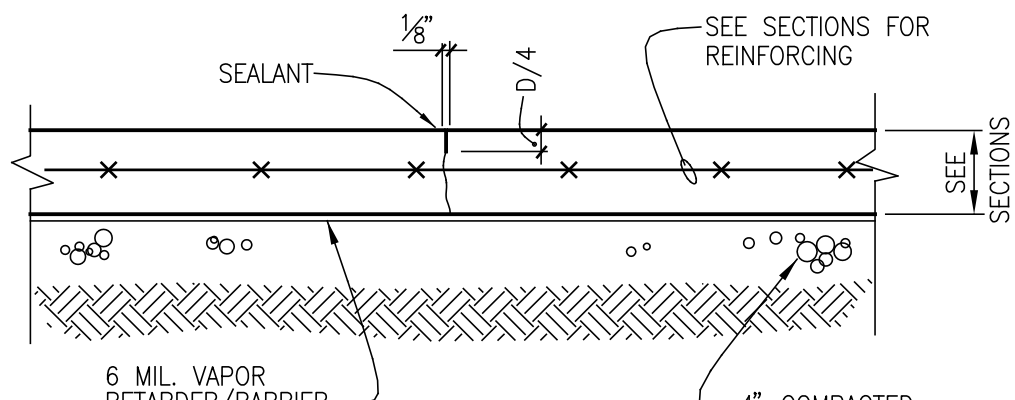




FOUNDATION PLAN

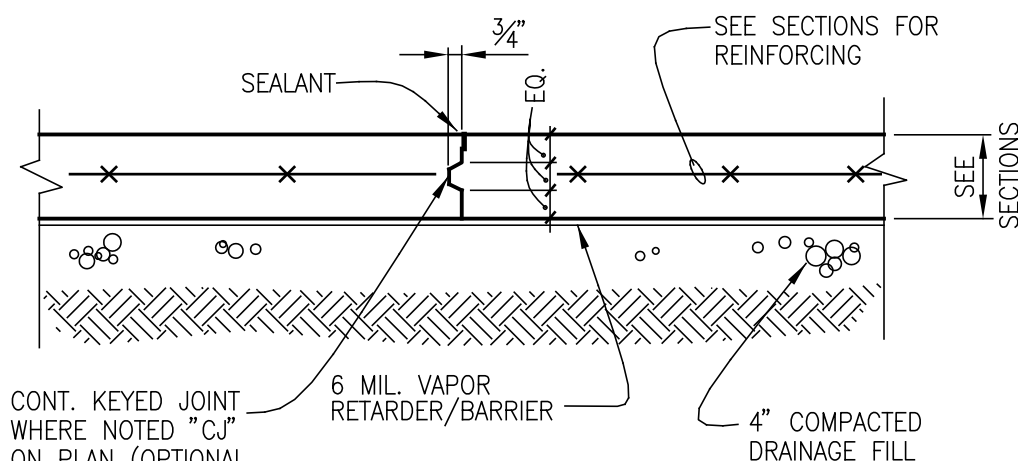
3/16" = 1'-0" SEE ARCH'L. FOR ADDITIONAL DIMENSIONS

DIMENSION NOTE:  
ALL DIMENSIONS SHOWN ON THIS PLAN  
ARE TO OUTSIDE OF SLAB U.N.O.



NOTE: THE SAWCUTTING SHALL BE DONE AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT CUTTING w/o CHIPPING, SPALLING OR TEARING BUT NOT MORE THAN 24 HOURS AFTER CASTING.

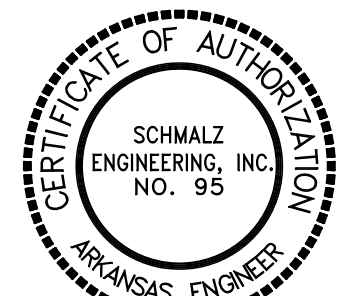
TYP. SLAB SAWCUT CONTRACTION JOINT  
NOT TO SCALE



CONT. KEYED JOINT WHERE NOTED "C.J." ON PLAN (OPTIONAL SAWCUT JOINT, SEE DETAIL BELOW)

TYP. SLAB KEYED CONTROL JOINT  
NOT TO SCALE

TYP. SLAB JOINT DETAILS



THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH ACT 1100 OF THE ARKANSAS LEGISLATURE, 1991 AND INTERNATIONAL BUILDING CODE AND/OR THE ARKANSAS FIRE PREVENTION CODE.

SPECTRUM RESPONSE ACCELERATION	S <sub>DS</sub> ≤ 2.0
SPECTRUM RESPONSE ACC. (1 SEC)	S <sub>1</sub> ≤ 1.1
SEISMIC USE GROUP	GROUP II
SITE CLASS	D
SOIL PROFILE TYPE	S <sub>3</sub> , S = 1.5
BASIC STRUCTURAL SYSTEM	BEARING WALL SYSTEM
SEISMIC RESISTING SYSTEM	LIGHT FRAMED WALLS W/ SHEAR PANELS
RESPONSE MODIFICATION FACTOR	R <sub>d</sub> = 6.5
DEFLECTION AMPLIFICATION FACTOR	C <sub>d</sub> = 4.0
ANALYSIS PROCEDURE	EQUVALENT LATERAL FORCE PROCEDURE
BASE SHEAR	V = 15.2

LARRY SCHMALZ P.E.

115 MPH WIND LOAD  
I = 1.0  
EXPOSURE C  
INTERNAL PRESSURE 16  
COMPONENT & CLADDING 13

STRUCTURAL NOTES:

GENERAL

- STRUCTURAL ELEVATIONS ARE GIVEN FROM BUILDING FLOOR LINE.
- SLOPE SURFACES UNIFORMLY BETWEEN SURFACE ELEVATIONS SHOWN UNLESS INDICATED OTHERWISE.
- VERIFY DIMENSIONS DEPENDENT ON MECHANICAL OR OTHER EQUIPMENT WITH THE MANUFACTURER OF THE EQUIPMENT FURNISHED.
- FOUNDATIONS DESIGNED FOR 2200 P.S.F. BEARING. CONTRACTOR TO REVIEW SOILS REPORT BY CARL GARNER (3/16/2019) FOR UNDERCUTTING REQUIREMENTS. VERIFY THAT 2200 PSF BEARING HAS BEEN REACHED. REPORT TO ARCHITECT IF ANY DISCREPANCIES ARE NOTED.

CAST-IN-PLACE CONCRETE

- CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS: 3500 P.S.I.
- CONCRETE SLUMP: 4" WITH TOLERANCE OF -1" AND +1/2".
- MAXIMUM SIZE CONCRETE COARSE AGGREGATE: 3/4" FOR PUMPED CONCRETE 1 1/2" ELSEWHERE.
- REINFORCING BARS : ASTM A615 , GRADE 60.
- WELDED WIRE FABRIC : ASTM A185.
- HOOKS ARE STANDARD 90° UNLESS SHOWN OTHERWISE.
- INSTALL VAPOR BARRIER OVER DRAINAGE FILL BEFORE PLACING CONCRETE SLAB.
- CONSOLIDATE ALL CONCRETE BY MECHANICAL VIBRATION.
- ACI SPECIFICATIONS SHALL GOVERN ALL PHASES OF FABRICATION AND CONSTRUCTION.

STRUCTURAL STEEL

- STRUCTURAL STEEL : ASTM A500, GRADE B FOR STRUCTURAL TUBING. ASTM A36 ELSEWHERE
- CONNECTION BOLTS SHALL BE ASTM A325 IN BEARING TYPE CONNECTIONS UNLESS NOTED OTHERWISE. BOLT SIZE TO BE 3/4" UNLESS NOTED OTHERWISE.
- ANCHOR BOLTS : ASTM A36 OR EQUIVALENT.

POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE:

3/11/19

PROJECT NUMBER:

18-015

SHEET TITLE:

FDN. PLAN

PLOT DATE:

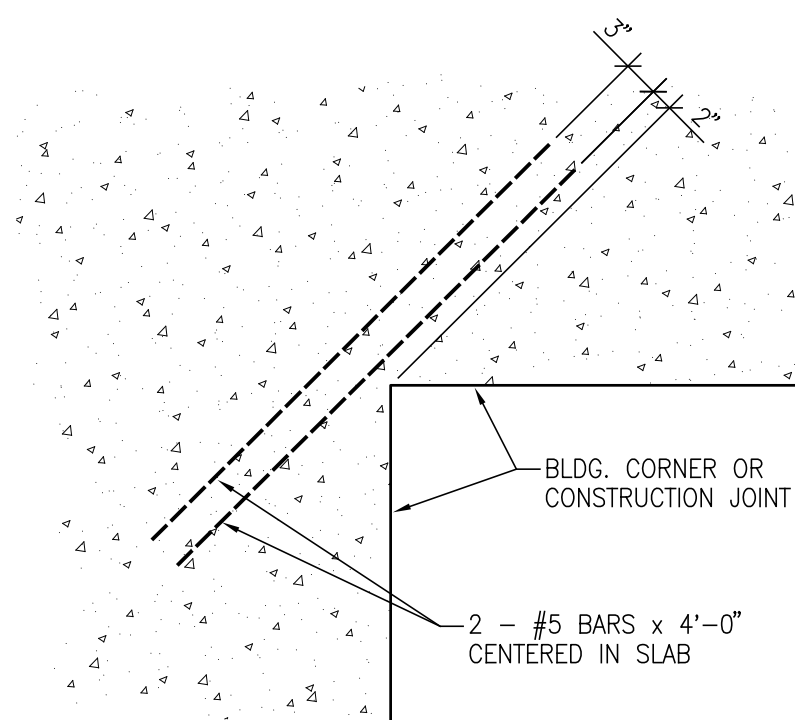
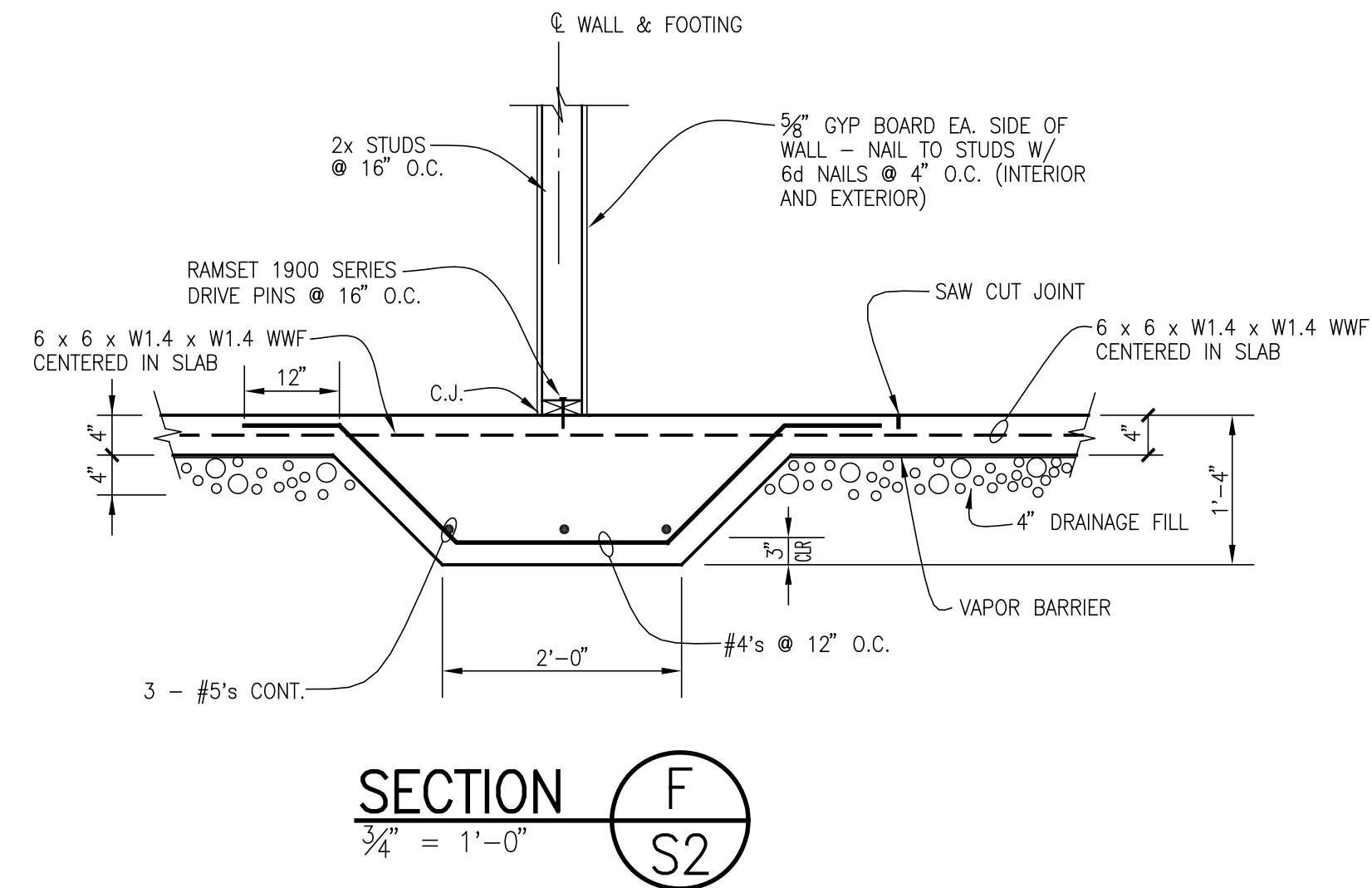
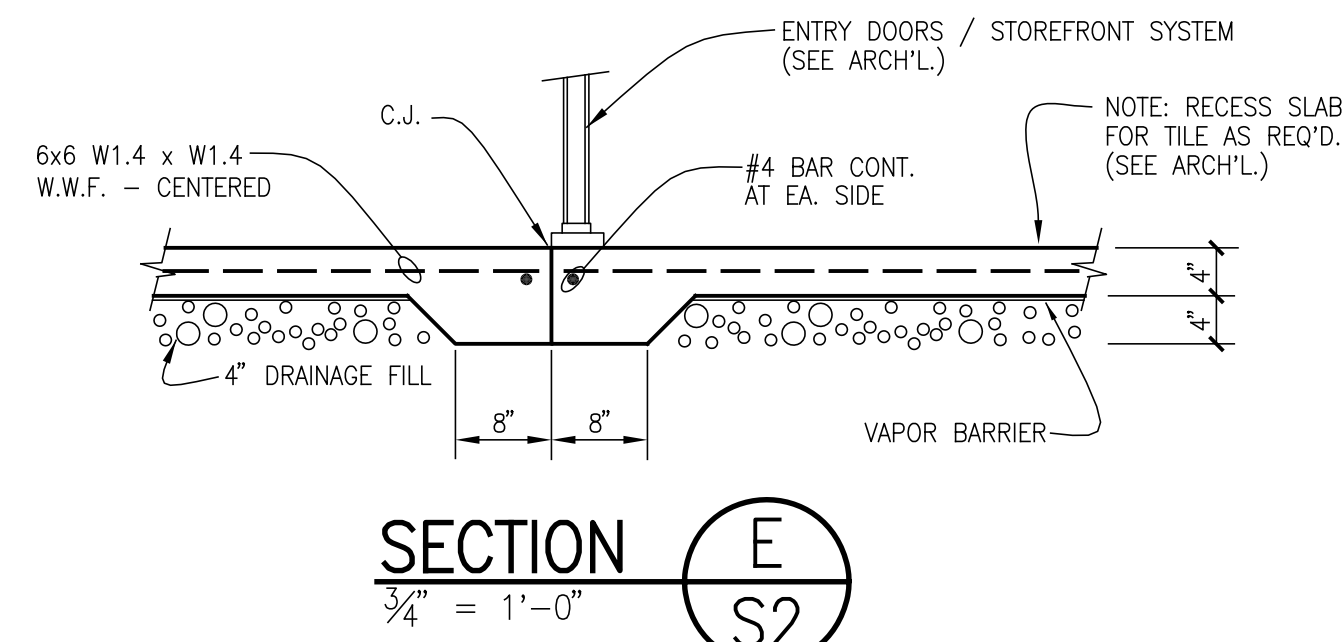
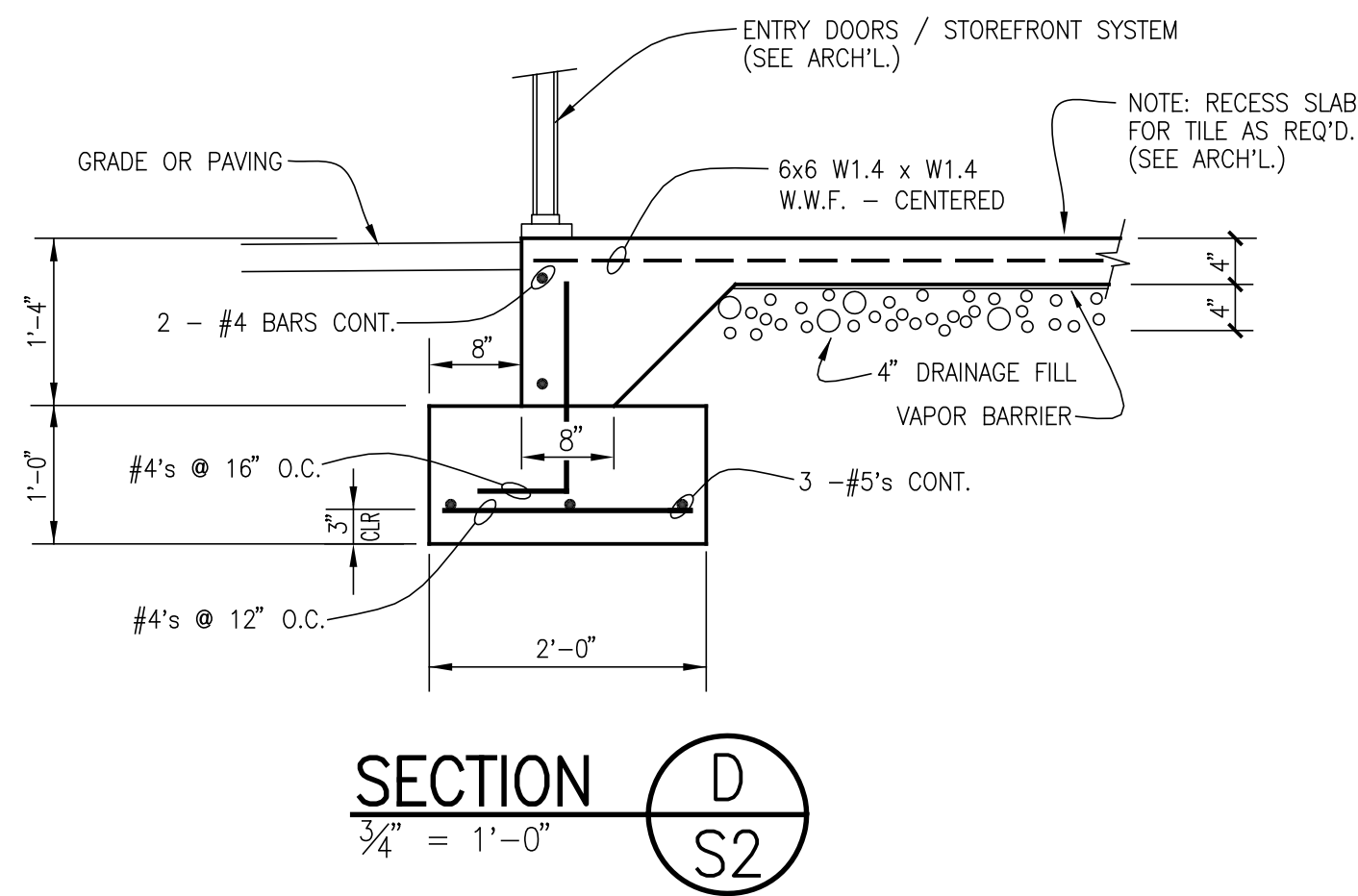
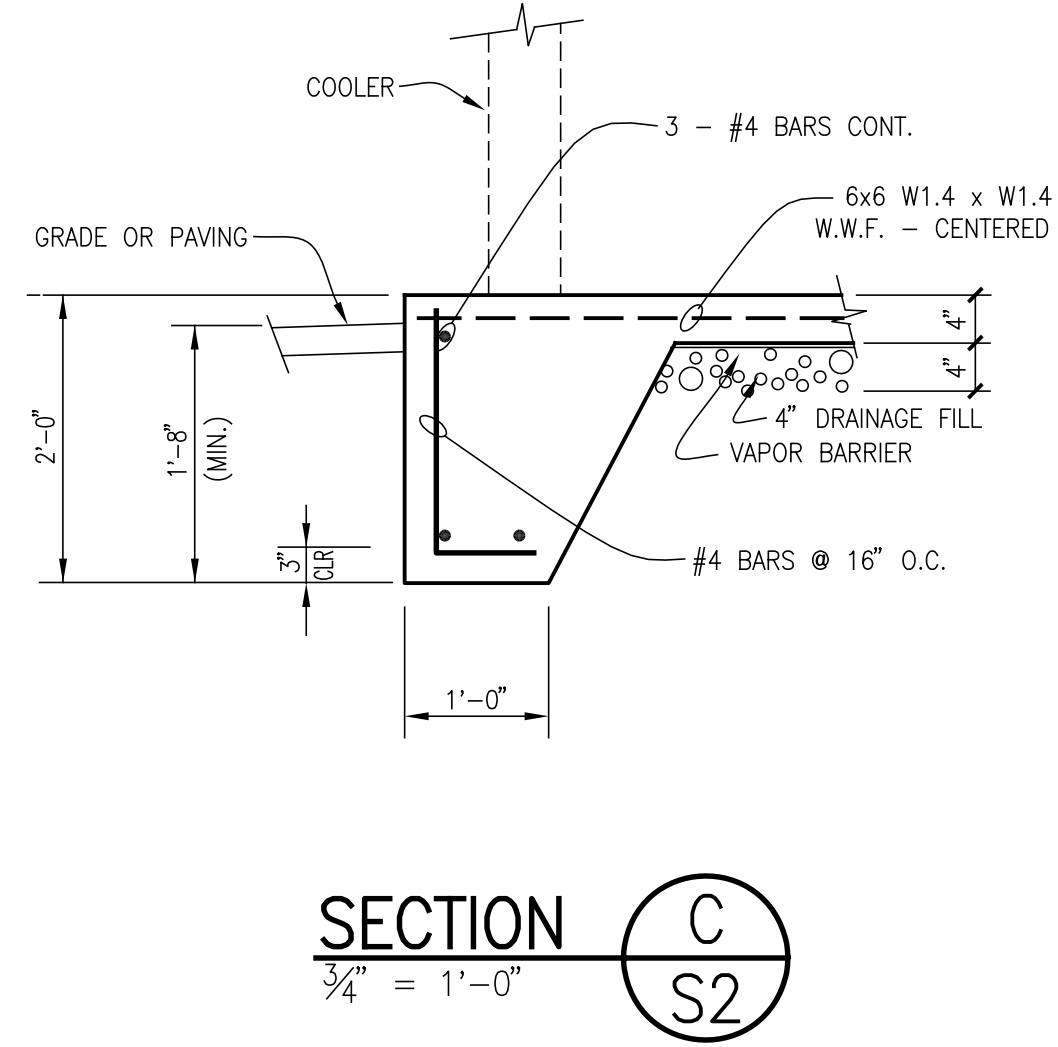
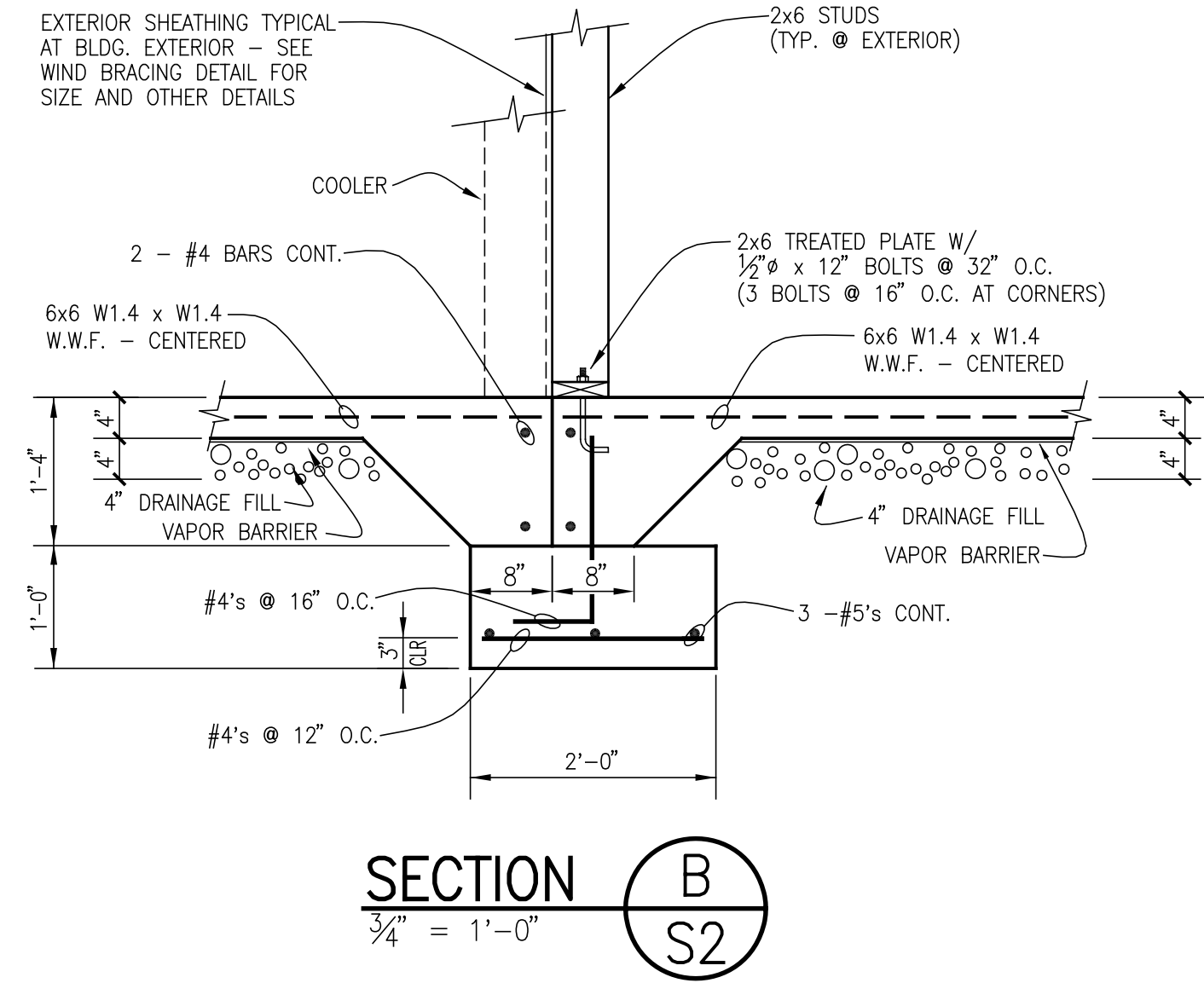
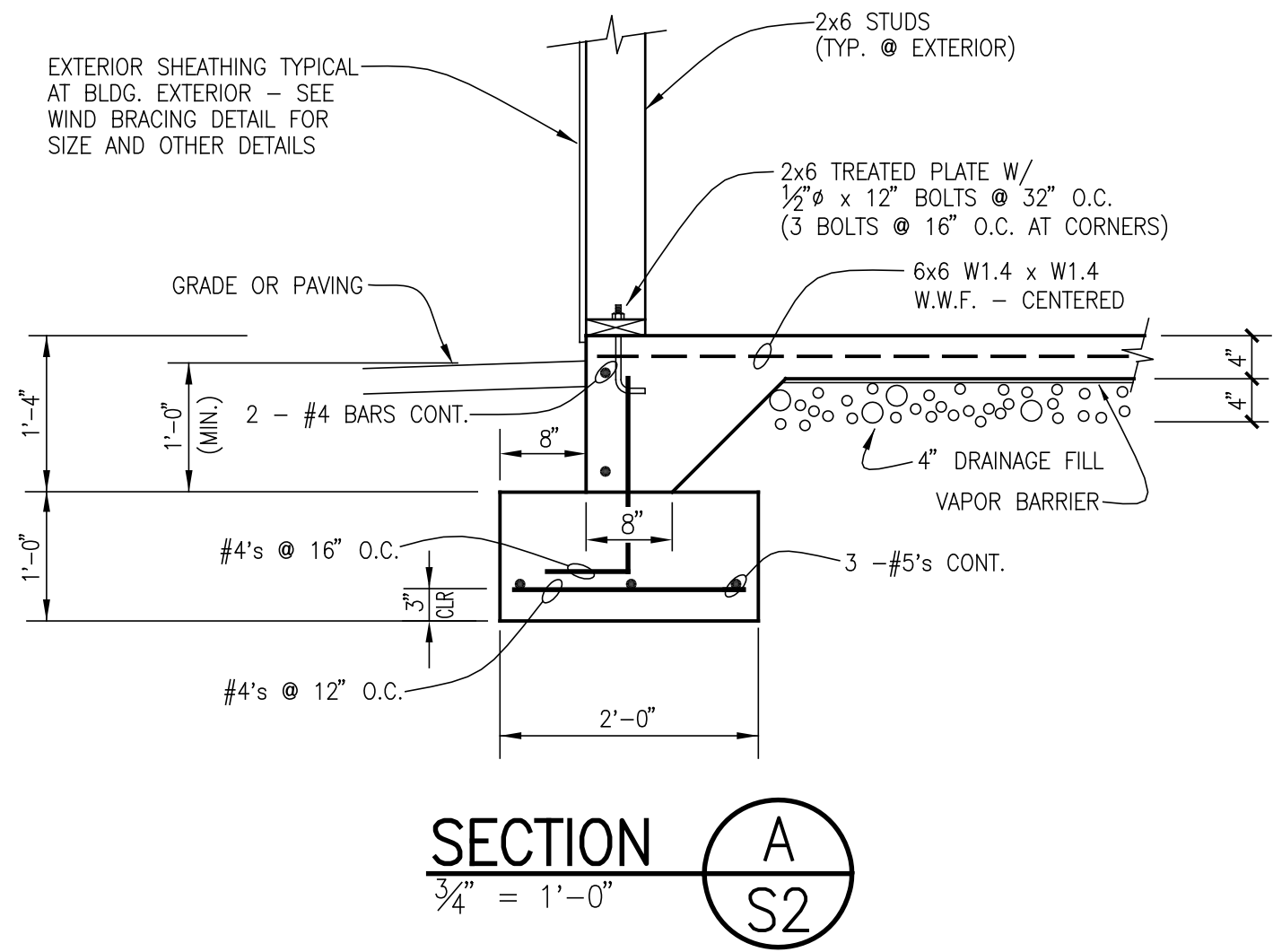
3/11/19

REVISION & DATE:

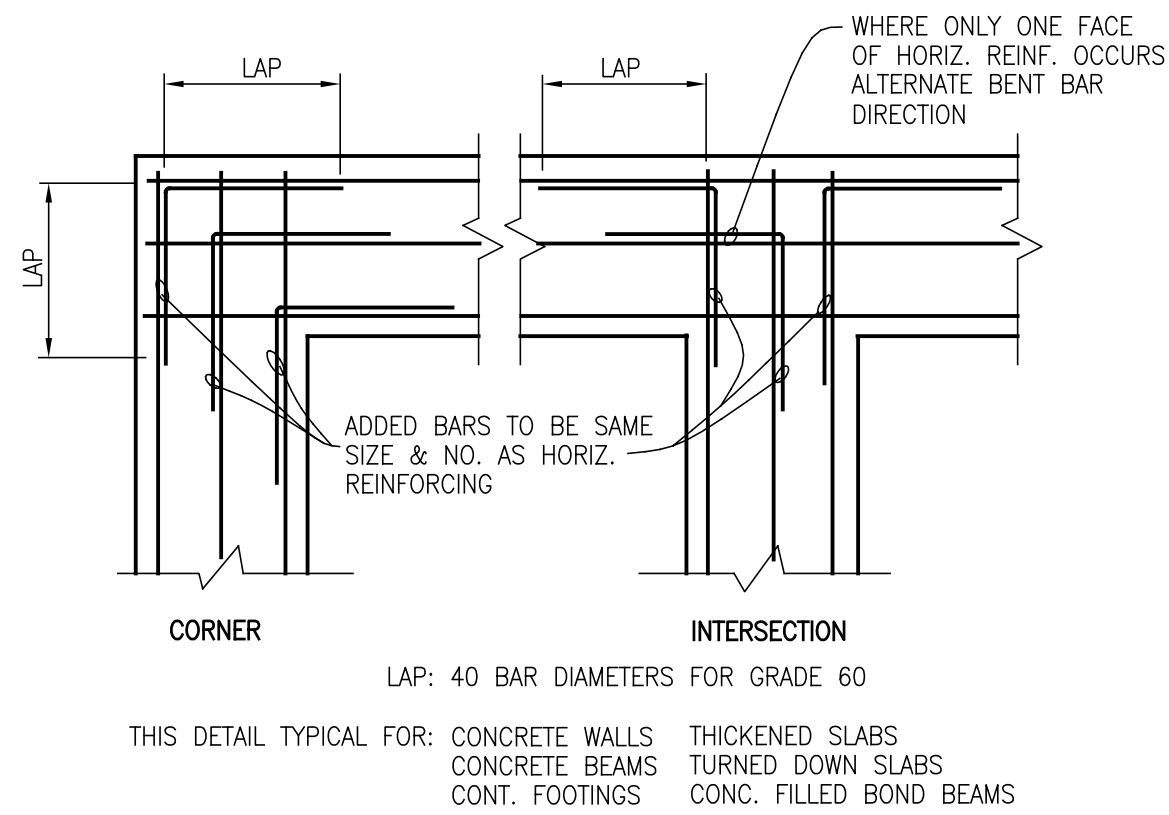
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S1

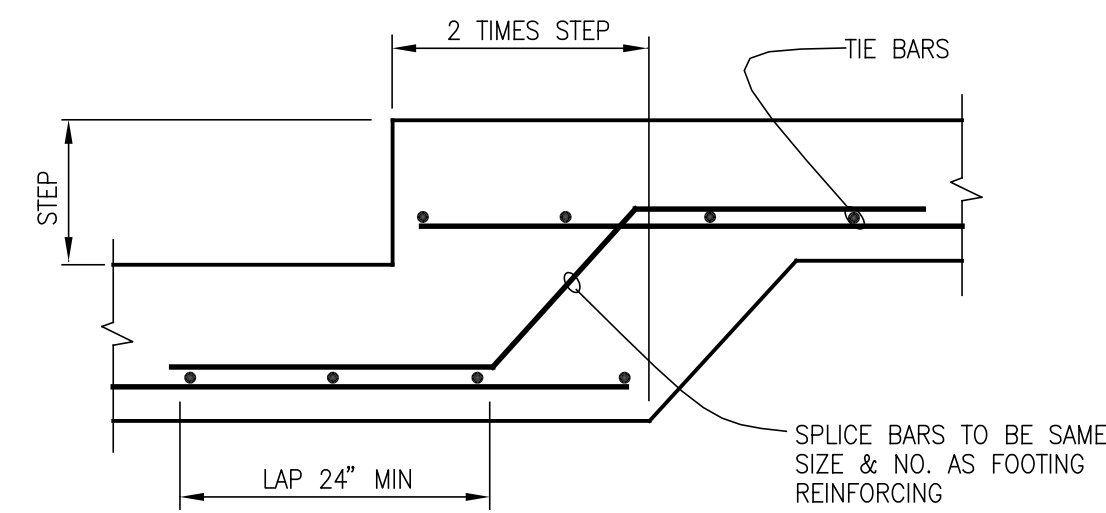




DETAIL-SLAB REINF. AT INSIDE CORNERS  
NOT TO SCALE



TYP. CORNER BAR DETAIL  
NOT TO SCALE



DETAIL-TYP CONT FOOTING STEP  
NOT TO SCALE



# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

DATE: 3/11/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: FDN. SECTIONS  
PLOT DATE: 3/11/19  
REVISION & DATE:

SHEET NUMBER:

S2





## WOOD FRAMING

1. STRUCTURAL STUDS - 2x6 STUDS @ 16" O.C.  
(STRUCTURAL GRADE No. 2)
2. HEADERS - STRUCTURAL GRADE No. 2
3. ALL WOOD IN CONTACT WITH CONCRETE OR EXPOSED TO WEATHER SHALL BE TREATED LUMBER.
4. ALL HEADERS TO HAVE A MINIMUM OF 2 VERTICAL STUDS @ BEARING POINTS. SEE LEGEND AND FRAMING PLAN FOR ADDITIONAL VERTICAL MEMBERS REQUIRED.
5. BRIDGING FOR ROOF TRUSSES AND FLOOR TRUSSES TO BE SPECIFIED BY JOIST MANUFACTURER.
6. ALL GYPSUM WALL BOARD ON EXTERIOR WALLS & ALL INTERIOR BEARING WALLS TO BE FASTENED WITH 1 1/2" DRYWALL SCREWS @ 6" O.C. AT PANEL EDGES AND AT INTERIOR OF PANELS.
7. ROOF LOAD = 20 PSF DEAD LOAD + 20 PSF LIVE LOAD

## PRE-ENGINEERED ROOF TRUSSES

1. ROOF TRUSSES AND GIRDER TRUSSES DENOTED ON PLANS TO BE WOOD CONSTRUCTION. ALL TRUSSES TO BE DESIGNED, DETAILED AND FURNISHED BY TRUSS FABRICATOR. MINIMUM DESIGN LOADS, PER INTERNATIONAL BUILDING CODE.
2. SHOP DRAWINGS TO BE FURNISHED BY FABRICATOR AND APPROVED BY ARCHITECT BEFORE FABRICATION. FABRICATOR SHALL SUBMIT FIVE SETS OF PRELIMINARY SHOP DRAWINGS TO ARCHITECT FOR APPROVAL. FABRICATOR SHALL FURTHER SUBMIT ONE SET OF APPROVED SHOP DRAWINGS TO THE ARCHITECT WITH THE DATE, TIME AND SIGNATURE OF AN ENGINEER REGISTERED IN THE STATE OF ARKANSAS, FOR HIS FILES.
3. FIELD VERITY DIMENSIONS BEFORE FABRICATION. ALL ROOF TRUSSES AND GIRDER TRUSSES BEARING ON EXTERIOR WALLS SHALL HAVE A HEEI HEIGHT AS INDICATED PLEASE ADVISE ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
4. DIMENSIONS ON FRAMING PLAN INDICATE CENTER OF BEAM SUPPORTS AND OUTSIDE FACE OF EXTERIOR WALLS. ALL STEEL COLUMNS ARE DIMENSIONED TO CENTERLINE OF COLUMN.

PRE-ENGINEERED ROOF TRUSSES (CONT'D.)

3. FABRICATOR TO SPECIFY AND FURNISH HURRICANE TIES FOR ALL BEARING POINTS OF TRUSSES. FABRICATOR TO SPECIFY AND FURNISH HANGER ASSEMBLIES FOR ALL TRUSS-TO-BEAM AND TRUSSES-TO-GIRDER TRUSS CONNECTIONS. PROVIDE SPECIFICATIONS TO ARCHITECT FOR APPROVAL.
6. FABRICATOR SHALL PROVIDE FRAMING CONTRACTOR WITH A PLAN, CLEARLY INDICATING LAYOUT AND ORIENTATION OF TRUSSES.
7. ALL MEMBERS SHALL BE CUT FROM LUMBER WHICH BEARS THE PROPER GRADE-MARK STAMP OF AN APPROVED GRADING ASSOCIATION OR LICENSED LUMBER INSPECTION AGENCY. NO LUMBER SHALL BE USED WHICH DOES NOT APPEAR TO CONFORM TO THE PROPER DIMENSION AND/OR GRADES.
8. TRUSS CONNECTOR PLATES SHALL BE MANUFACTURED FROM ONLY PRIME, COMMERCIAL QUALITY GALVANIZED STEEL WHICH HAS A MINIMUM YIELD OF 33,000 PSI AND A MINIMUM ULTIMATE TENSILE STRENGTH OF 48,000 PSI. THE CORROSION RESISTANT COATING SHALL BE 1/4 OZ. PER SQUARE FOOT, COMMERCIAL CLASS HOT DIPPED GALVANIZED OR EQUIVALENT.
9. HANGERS FOR WOOD MEMBERS SHALL BE AS MANUFACTURED BY "SIMPSON STRONG - THE COMPANY" OR EQUAL SIZES AND THICKNESSES OF MATERIAL TO BE DETERMINED BY THE LOADING CONDITIONS AS DETERMINED BY THE TRUSS ENGINEER.
10. EACH TRUSS SHALL BE PERMANENTLY STAMPED WITH THE NAME AND ADDRESS OF THE TRUSS FABRICATOR.
11. PROPER ERECTION BRACING SHALL BE INSTALLED TO HOLD THE TRUSSES TRUE AND PLUMB AND IN SAFE CONDITION UNTIL PERMANENT TRUSS BRACING AND BRIDGING CAN BE SOULIDLY NAILED IN PLACE TO FORM A STRUCTURALLY SOUND ROOF FRAMING SYSTEM. ALL ERECTION AND PERMANENT BRACING SHALL BE INSTALLED AND ALL COMPONENTS PERMANENTLY FASTENED BEFORE THE APPLICATION OF ANY LOADS, EXCEPT THE WEIGHT OF THE ERECTORS.
12. DURING THE ENTIRE CONSTRUCTION PERIOD ALL CONTRACTORS SHALL PROVIDE MEANS FOR ADEQUATE DISTRIBUTION OF CONCENTRATED LOADS, SO THAT THE CARRYING CAPACITY OF ANY ONE TRUSS AND/OR OTHER COMPONENT IS NOT EXCEEDED.
13. TRUSS PROFILES ARE DEPICTED HERE FOR BEARING CONDITIONS ONLY. TRUSS WFS SHOULD REVIEW ARCHITECTURAL DRAWINGS FOR HED, HEIGHT AND CHORD CONDITIONS AT BEARING POINTS. DO NOT SCALE TRUSS PROFILES.
14. ALL LAMINATED BEAM HEADERS SHALL HAVE THE FOLLOWING DESIGN PROPERTIES:

FLUXURAL STRESS ( $F_b$ )	=	2400 P.S.I.
TENSION PARALLEL TO GRAIN ( $F_t$ )	=	1150 P.S.I.
COMPRESSION PARALLEL TO GRAIN ( $F_c$ )	=	1650 P.S.I.
COMPRESSION PERPENDICULAR TO GRAIN ( $F_{c\perp}$ )	=	600 P.S.I.
HORIZONTAL SHEAR ( $F_v$ )	=	290 P.S.I.
MODULUS OF ELASTICITY	=	1,800,000

PROJECT NAME:

DATE:

PROJECT NUMBER: 18

SHEET TITLE:  
FRMG. PLAN

3/11/19  
REVISION & DATE:

SHEET NUMBER:

# S3

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

FRMGM. PLAN

3/11/19  
& DATE:

NUMBER:

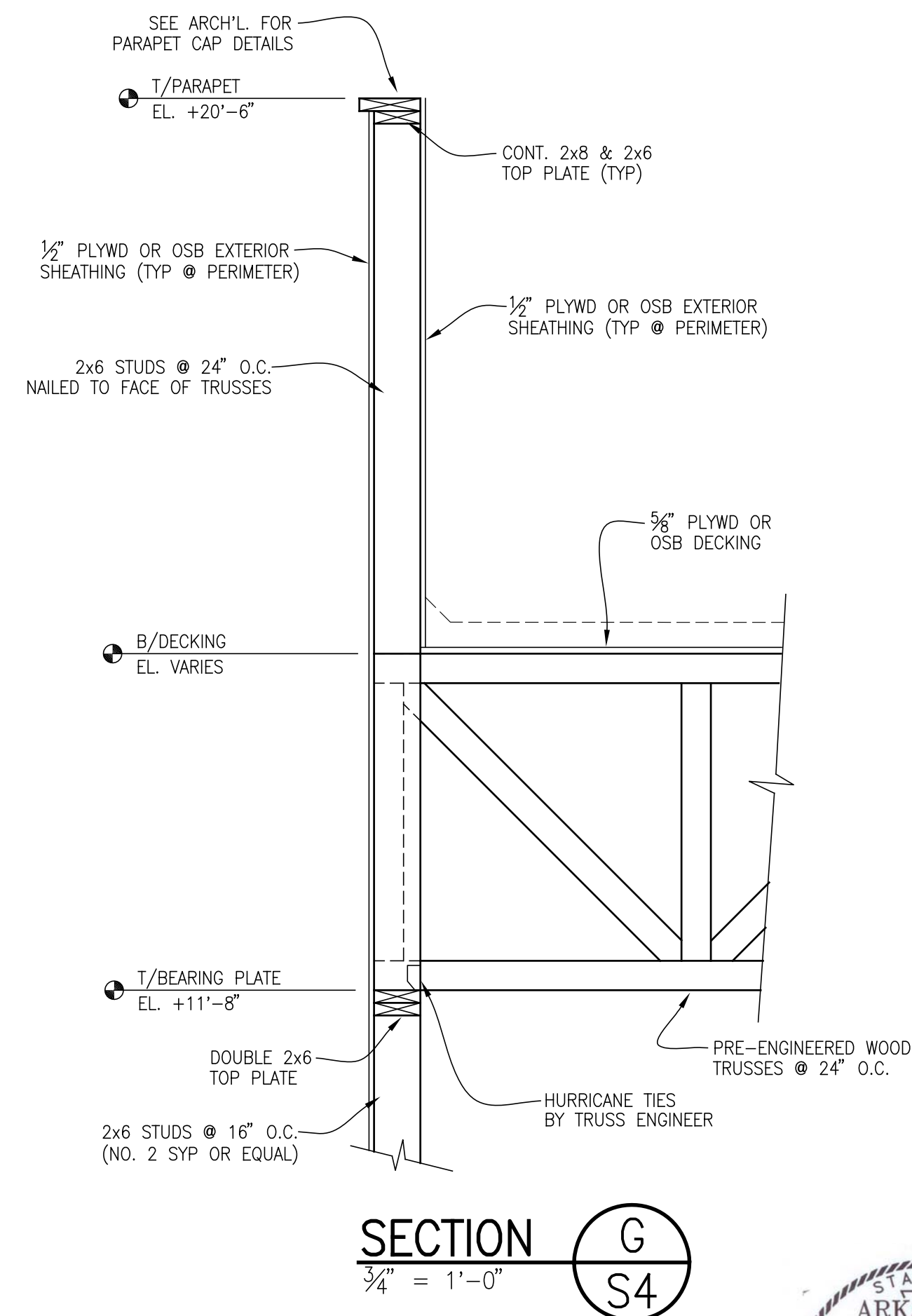
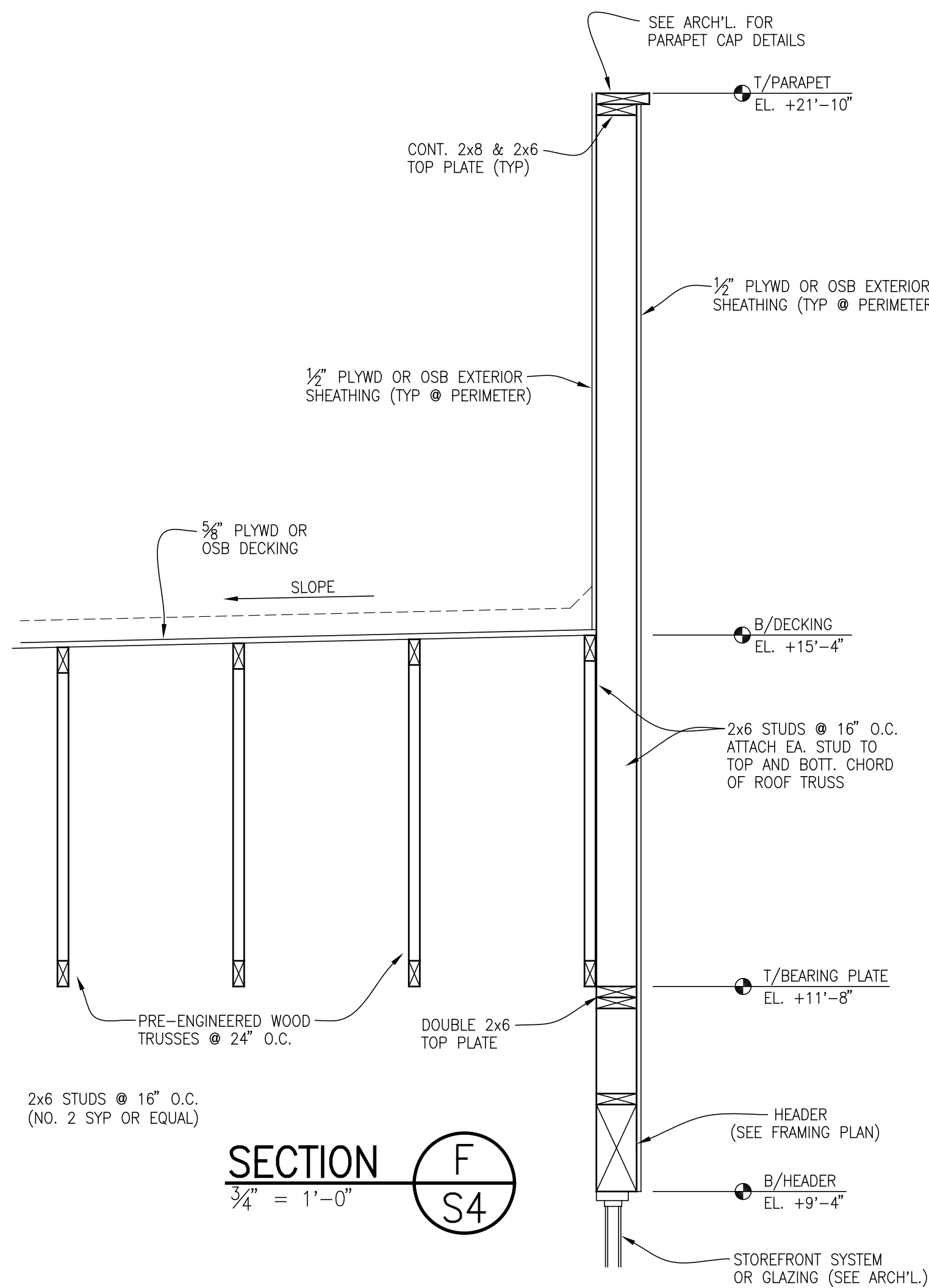
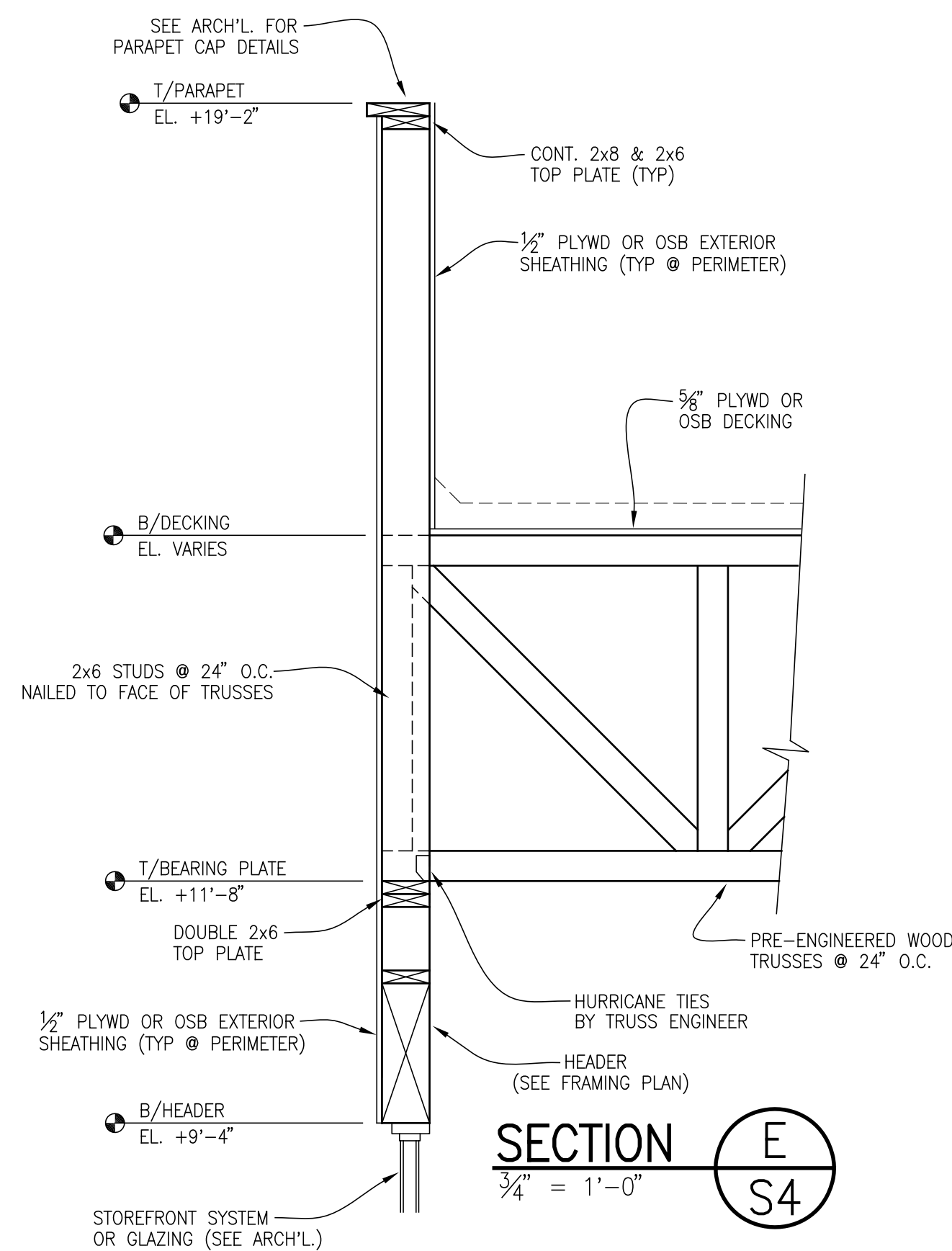
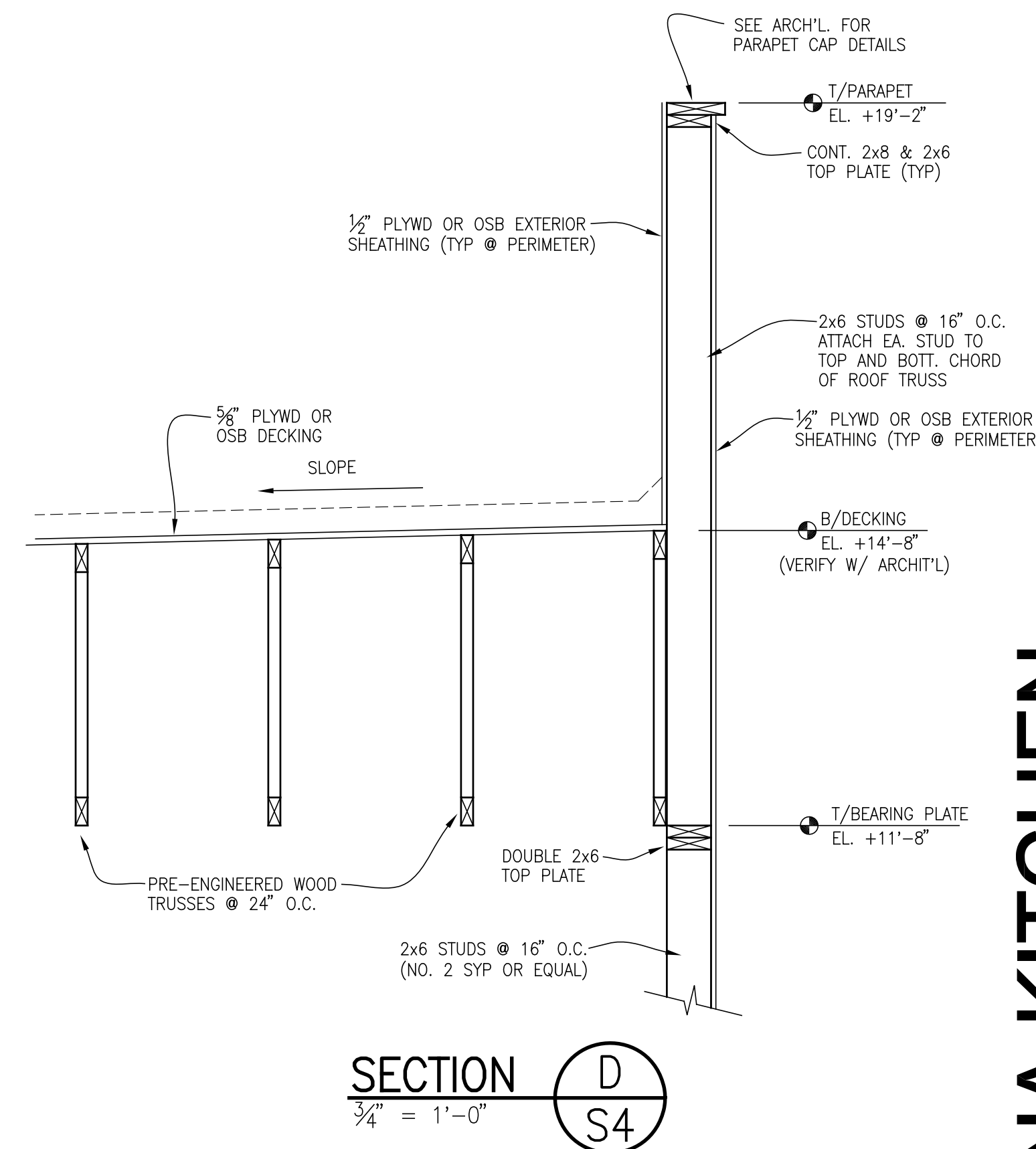
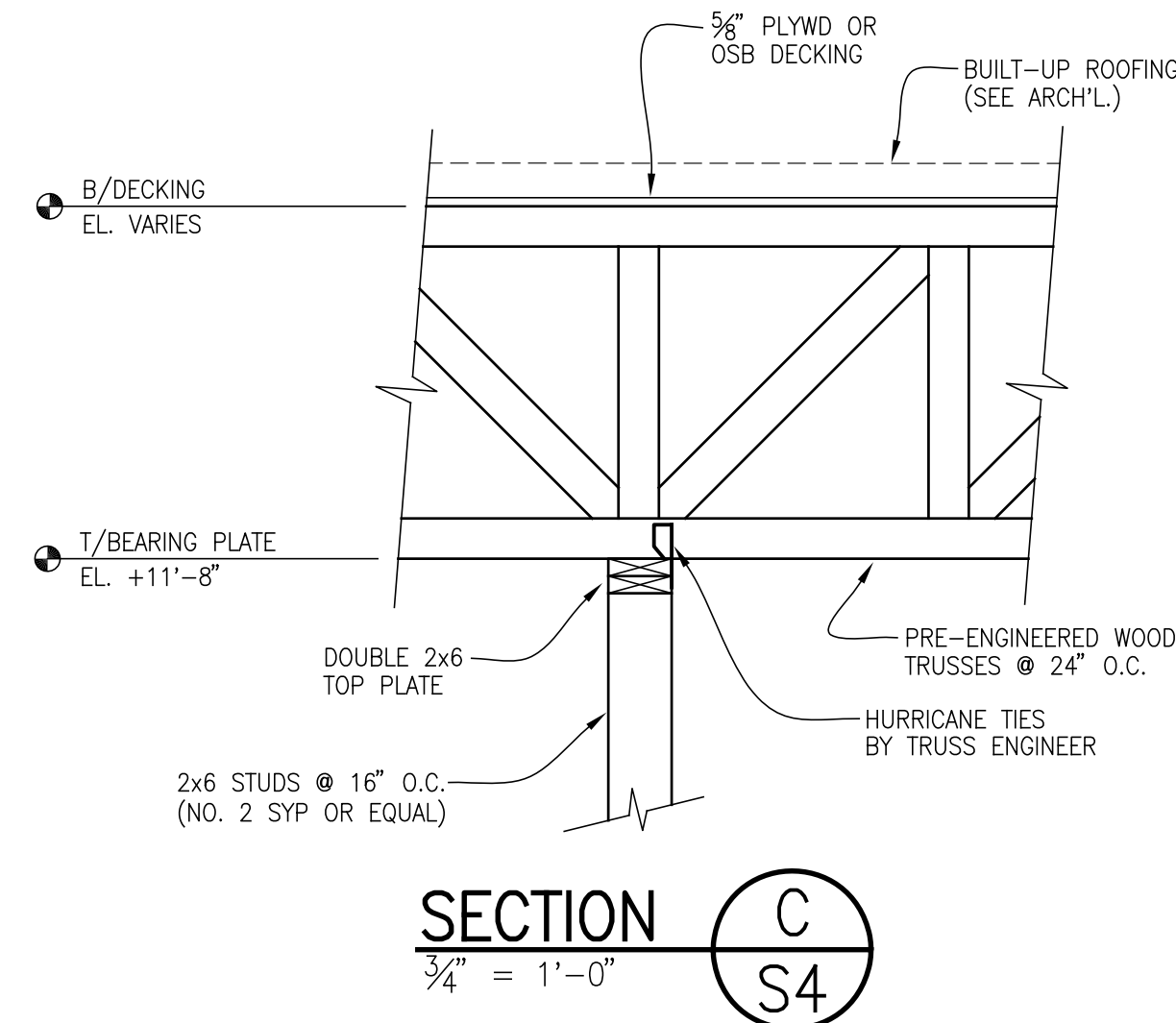
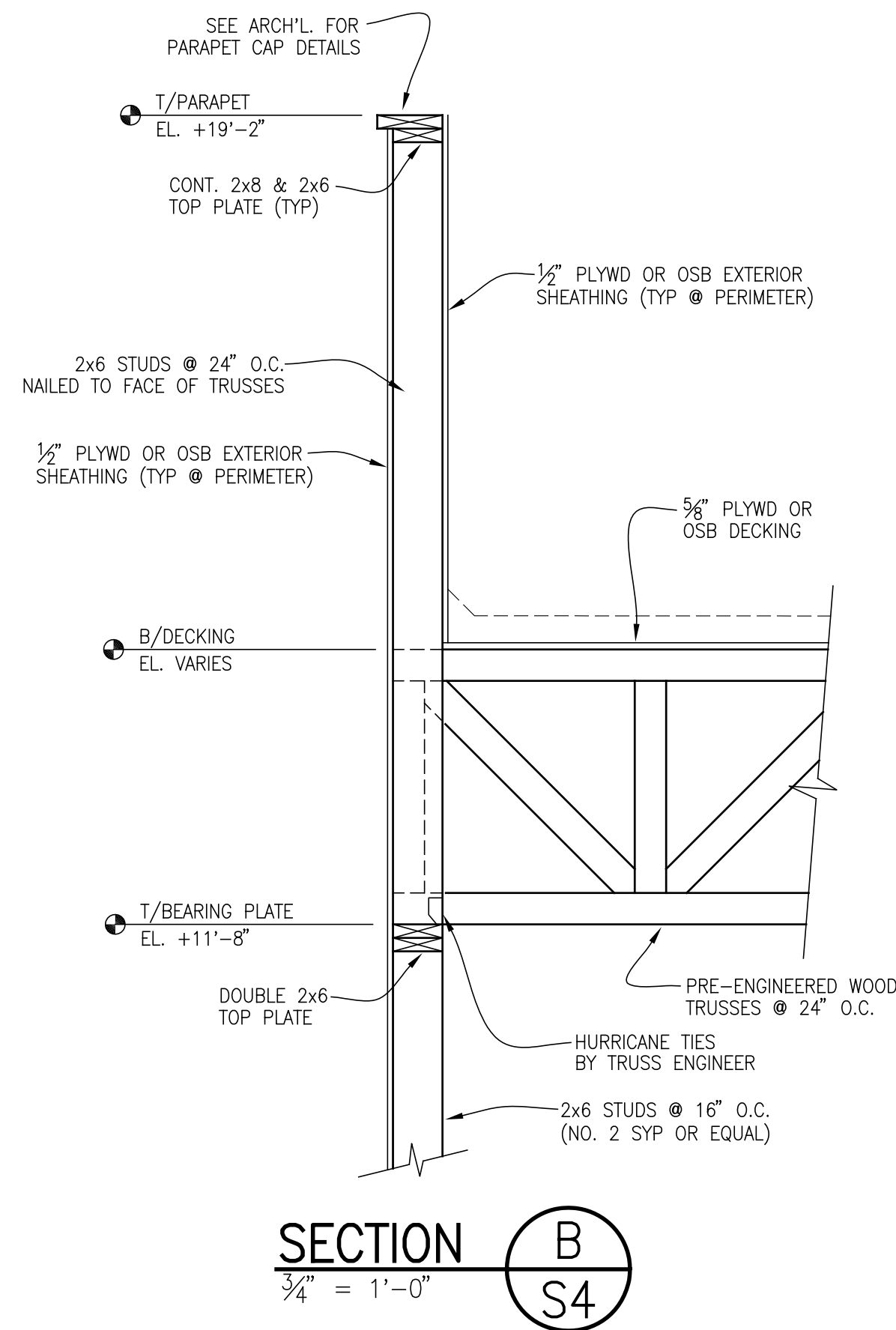
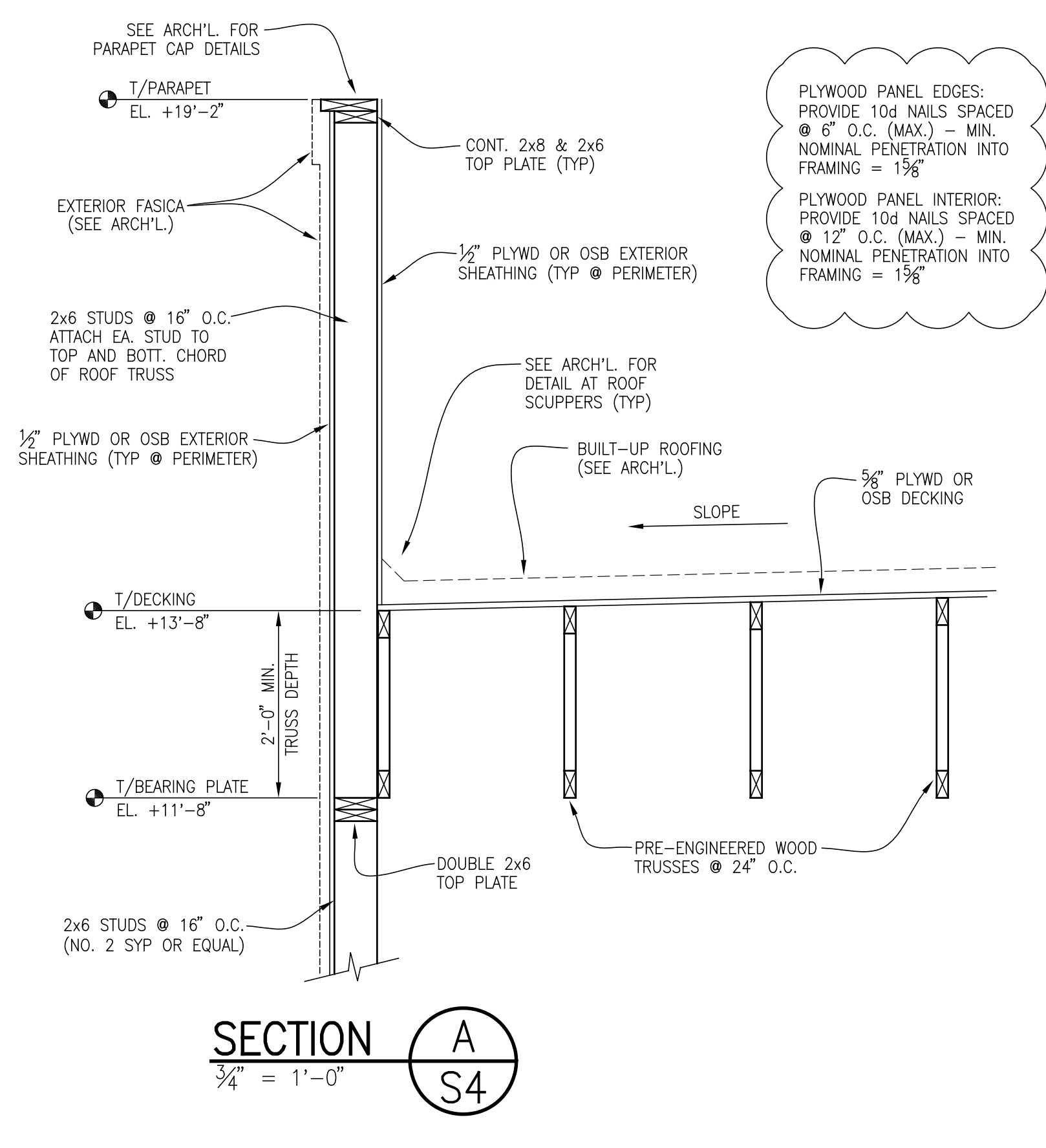
PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

4-015  
PLAN  
1/19

darrel@odomarchitecture.com

501.574.4007





# POPEYES LOUISIANA KITCHEN

PROJECT NAME:

OWNER: RSPM, LLC 1326 OAKDALE JONESBORO, ARKANSAS 72401

PROJECT ADDRESS: 3317 HARRISBURG ROAD JONESBORO, ARKANSAS 72404

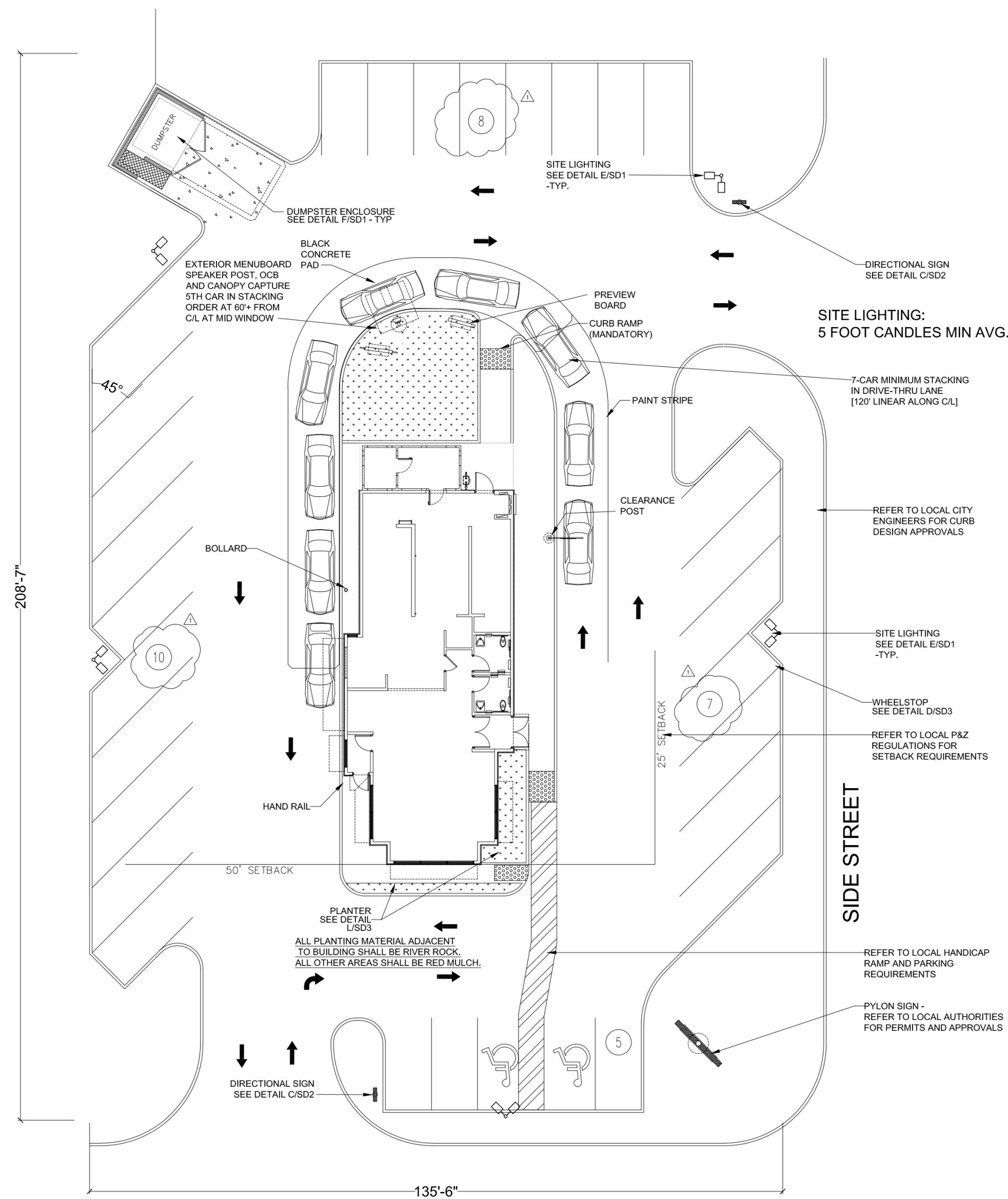
Little Rock, Arkansas 72205

DATE: 3/11/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: FRMG. SECTIONS  
PLOT DATE: 3/11/19  
REVISION & DATE:

SHEET NUMBER:

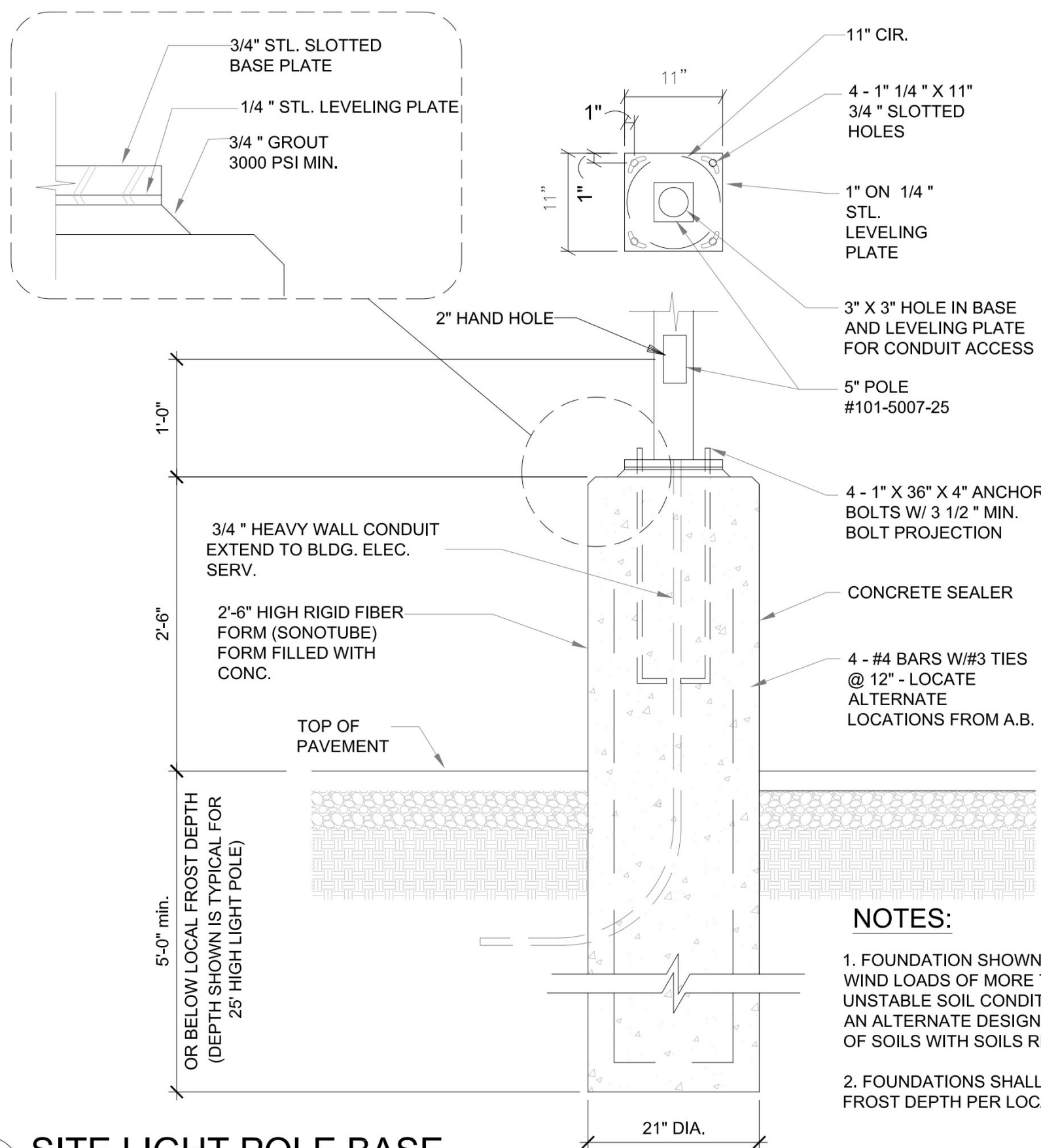
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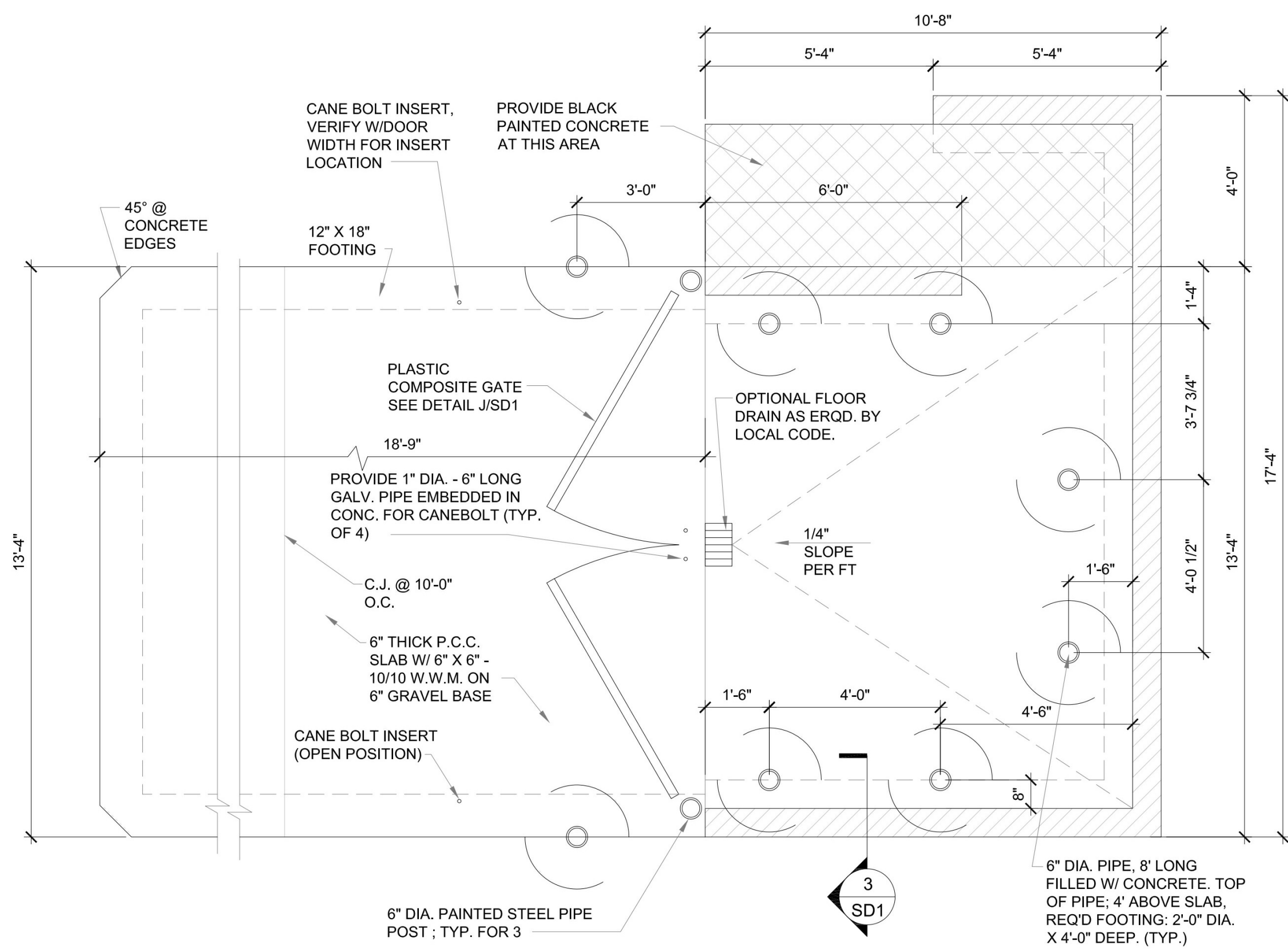
1  
SD1  
1"=20'-0"

TYPICAL SITE PLAN



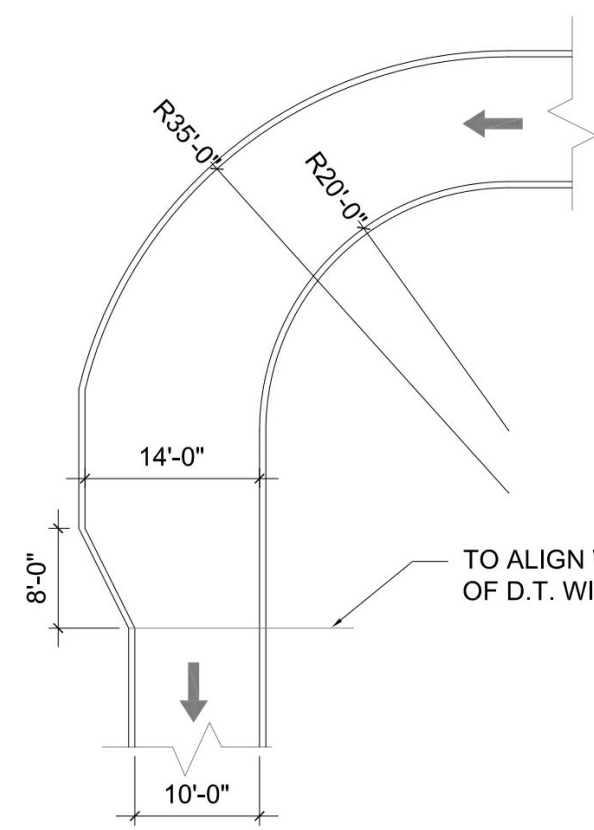
4  
SD1  
3/4"=1'-0"

SITE LIGHT POLE BASE



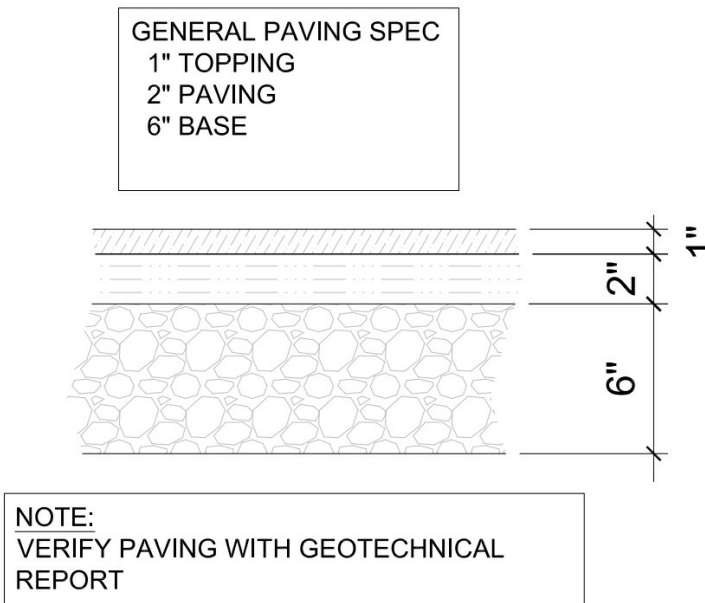
2  
SD1  
3/8"=1'-0"

DUMPSTER ENCLOSURE



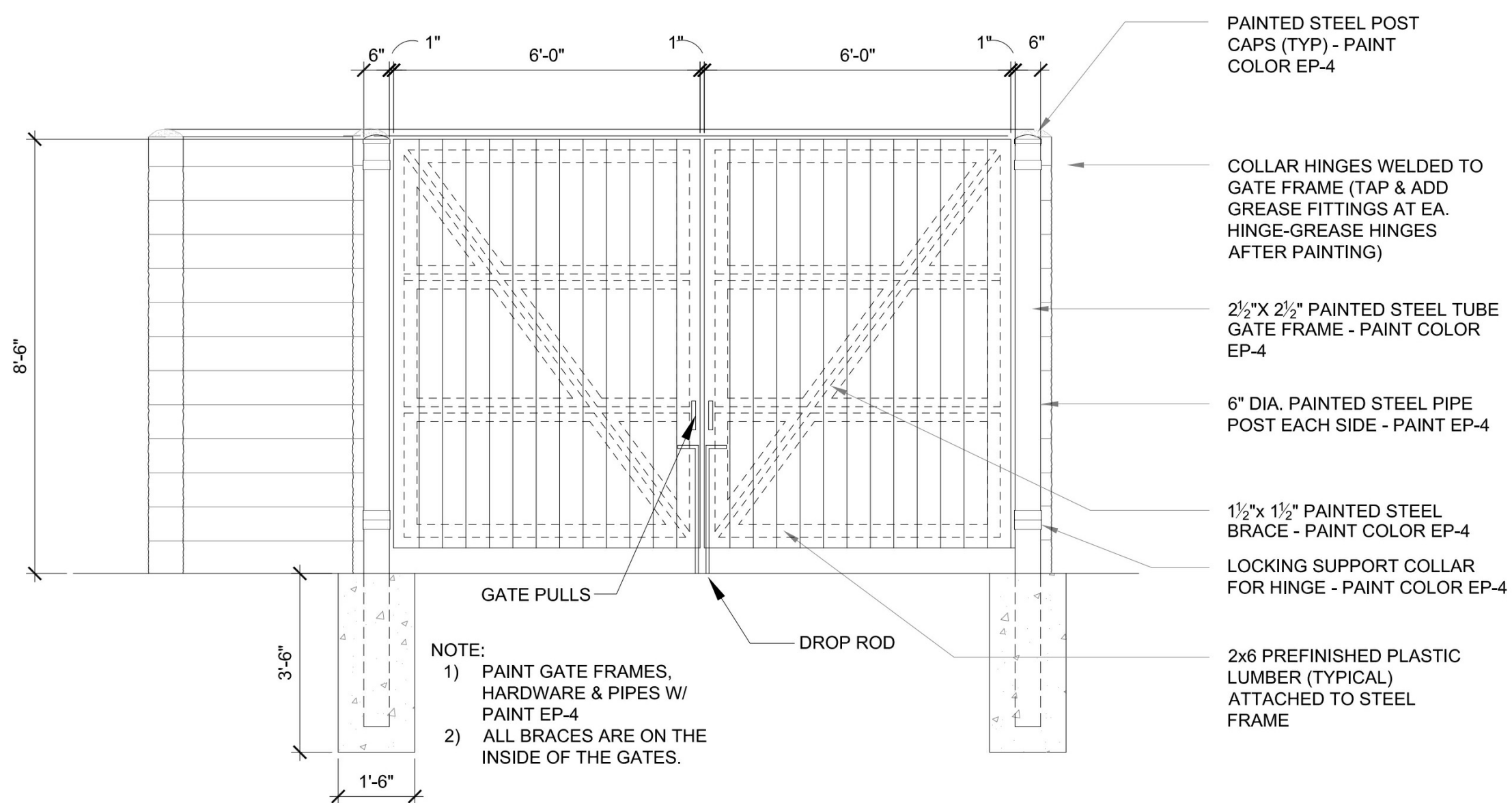
5  
SD1  
1/16"=1'-0"

D/T W/O BYPASS LANE



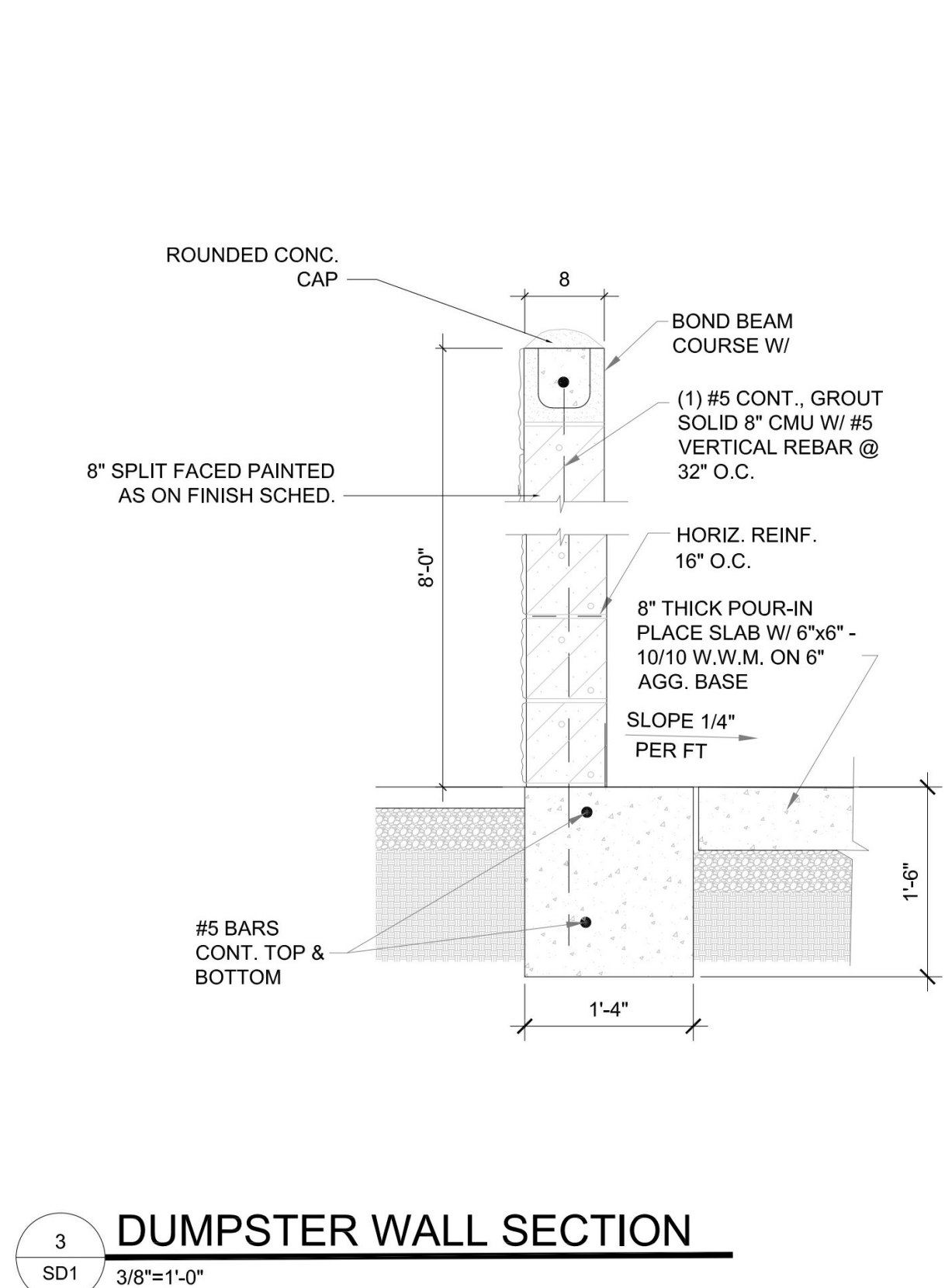
6  
SD1  
1 1/2"=1'-0"

TYPICAL PAVEMENT



7  
SD1  
3/8"=1'-0"

DUMPSTER GATE/ENCLOSURE



3  
SD1  
3/8"=1'-0"

DUMPSTER WALL SECTION

POPEYES LOUISIANA KITCHEN  
RSPM, LLC 1326 OAKDALE JONESBORO,  
ARKANSAS 72401 JONESBORO, ARKANSAS 72404

DATE: 3/11/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: Dumpster & Canopy  
Details  
PLOT DATE: 3/18/2019 9:51:40 AM  
REVISION & DATE:

REGISTERED ARCHITECT  
Odom  
Architecture PLLC  
No. LL220  
ARKANSAS  
SHEET NUMBER: SD1

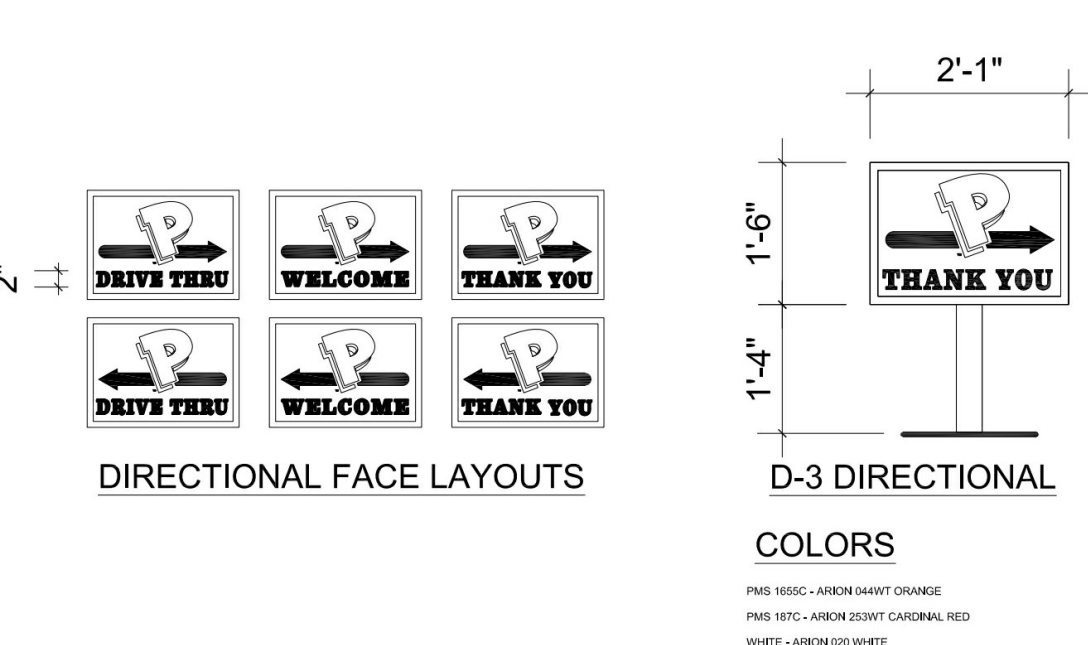


ORDER CONFIRMATION BOARD INSTALLATION

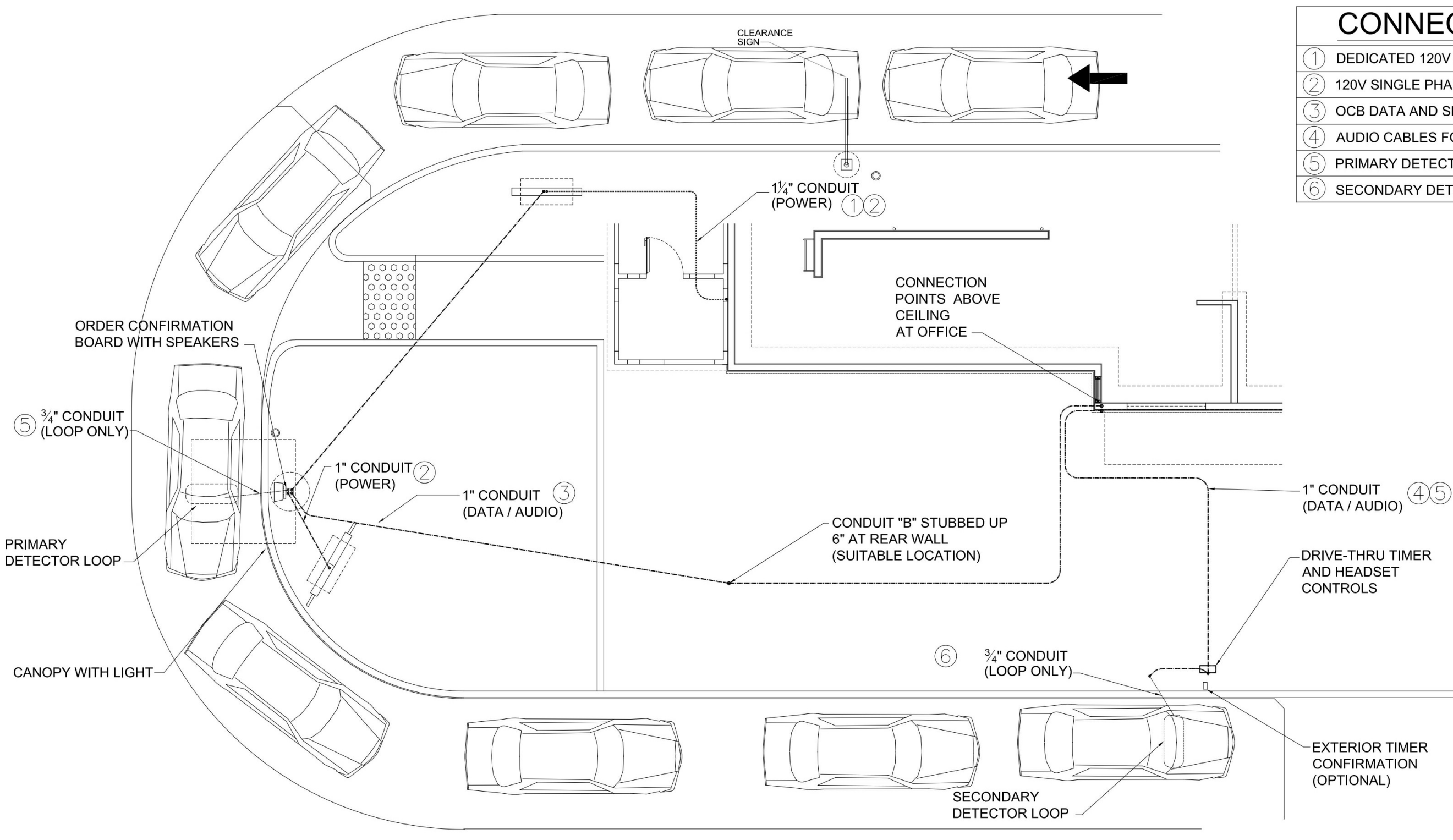
- PRIOR TO INSTALLATION CONFIRM ALL INSTALLATION REQUIREMENTS WITH THE SIGN AND MENU BOARD VENDORS.**
- BEFORE THE OCB CAN BE INSTALLED THERE ARE CERTAIN REQUIREMENTS, WHICH ARE DETAILED BELOW:**
  - CONCRETE BASE HAS TO BE POURED, CURED AND PROPERLY SET IN PLACE
  - THE DIMENSIONS OF THE BASE NEED TO BE A MINIMUM OF:
    - 24 INCHES DEEP
    - 24 INCHES LONG
    - 32 INCHES WIDE
- THE FOUR ANCHOR BOLTS (INCLUDED WITH THE OCB) NEED TO BE INSERTED TO FORM A RECTANGLE **13.6 INCHES BY 6.7 INCHES** THE LONG SIDE OF WHICH IS PARALLEL TO THE LONGEST SIDE OF THE CONCRETE BASE. THE FRONT TWO BOLTS NEED TO BE DRILLED **9.4 INCHES** FROM THE CURB EDGE TO COMPLY WITH THE REQUIREMENTS THAT THE OCB SCREEN BE **11.8 INCHES** FROM THE CURB EDGE.
- THERE ARE FOUR HOLES SET OUT FOR YOU. ENSURE EACH HOLE IS **7.9 INCHES** DEEP AND **0.6 INCHES** IN DIAMETER. DRILL OUT IF THE CONCRETE HAS FILLED IN.
- WITHIN THESE HOLES 4 ANCHOR BOLTS (INCLUDED WITH THE OCB) NEED TO BE SECURED WITH 2-PACK RESIN/ADHESIVE (INCLUDED WITH THE OCB) WHICH SHOULD COMPLETELY FILL EACH HOLE.
- THE ANCHOR BOLTS ARE **11.8 INCHES** IN LENGTH AND **0.5 INCHES** IN DIAMETER.
- THE ANCHOR BOLTS SHOULD PROTRUDE **3.9 INCHES** FROM GROUND LEVEL IN ORDER TO MOUNT THE OCB PROPERLY.
- THE ADHESIVE SHOULD BE ALLOWED TO SET FOR 30 MINUTES BEFORE MOUNTING THE OCB.
- TWO (2) 1 INCH DIAMETER CONDUITS NEED TO OPEN IN THE CENTER OF THE RECTANGLE FORMED BY THE ANCHOR BOLTS TO CARRY:
  - MAIN POWER
  - WIRE PLENUM VGA; AUDIO CABLE; RG59 CABLE FOR CAMERA
- THE CONDUITS NEED TO BE A MINIMUM OF 1 INCH IN DIAMETER IN ORDER TO HOLD ALL THE REQUIRED CABLING. THERE CAN BE NO BREAKS IN THE CONDUIT AND A FLEXIBLE CONDUIT MUST BE USED. THIS MUST RUN FROM THE OCB BOX TO THE STORE - COMPLETE. DRAW WIRES ARE TO BE LEFT IN EACH CONDUIT. ONCE THE CONDUITS HAVE BEEN LAID, AND THE BASE IS FORMED AND SET IN PLACE AS SHOWN. PLEASE ENSURE YOU BAG THE ENDS OF THE CONDUIT TO ENSURE NO MOISTURE OR CONCRETE RUNS DOWN THE CONDUIT.
- THE MAIN POWER IS TO BE TRENCHED BACK AND RUN THROUGH CONDUIT TO THE RESTAURANT AND THEN TO THE MAIN POWER DISTRIBUTION BOARD. THE POWER CABLE SHOULD BE RUN IN ITS OWN CONDUIT SEPARATE FROM ALL OTHER COMMUNICATIONS CABLES. IF THE CABLES ARE TO BE RUN UP THE WALL THEN 1 INCH X 1 INCH GALVANIZED TRUNKING SHOULD BE USED. ENTRY TO THE BUILDING IS BEST TO BE MADE AT CEILING LEVEL.
- THE VGA AND AUDIO CABLES SHOULD BE RUN IN THE SECOND ONE-INCH DIAMETER CONDUIT. THEY SHOULD BE TRENCHED AND RUN INTO THE RESTAURANT AS DOCUMENTED. DO NOT RUN POWER AND COMMUNICATION CABLES IN THE SAME CONDUIT!
- THE ROAD INDUCTION LOOP (ONE 1 INCH DIAMETER FLEXI-TUBING) IS TO BE SET INTO THE D/T LANE, WITH THE RETURN CABLE ALSO COMING OUT IN THE CENTER OF THE OCB BASE WITH THE 2 OTHER CONDUITS.

UTILITY NOTES: GENERAL

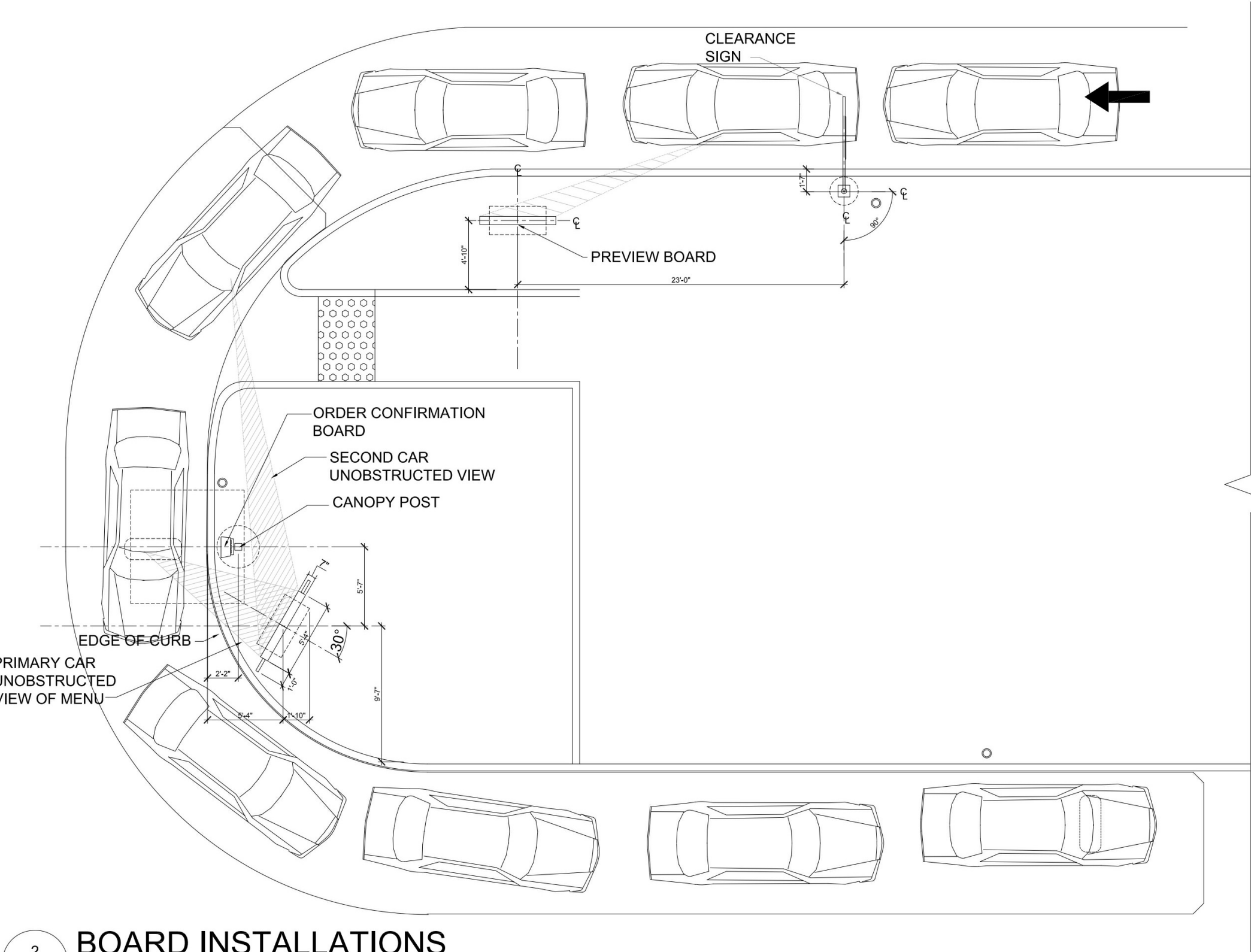
- ALL UTILITY CONSTRUCTION SHALL CONFORM TO THE LOCAL UTILITIES DEPARTMENT STANDARDS AND SPECIFICATIONS, AND WILL BE SUBJECT TO THEIR INSPECTION AND ACCEPTANCE.
- THE LOCATION OF EXISTING UTILITIES SUCH AS WATER MAINS, SEWERS, GAS LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATED IN THE FIELD PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD OF ANY DISCREPANCIES FOUND BETWEEN THE PLANS AND FIELD CONDITIONS PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE EXISTING UTILITY EASEMENT.
- CONTRACTOR SHALL INSPECT PIPING AND MATERIALS BEFORE INSTALLATION TO DETECT APPARENT DEFECTS.
- CLEAR INTERIOR OF PIPE OF DIRT AND OTHER SUPERFLUOUS MATERIAL AS WORK PROGRESSES. MAINTAIN SWAB OR DRAG IN LINE AND PULL PAST EACH JOINT AS IT IS COMPLETED. PLACE PLUGS IN ENDS OF UNCOMPLETED CONDUIT WHENEVER WORK STOPS.
- MAINTAIN MINIMUM COVER AND SPACING PER LOCAL CODES.
- WHERE APPLICABLE, UTILITY TRENCHES CROSSING PAVEMENT AREAS SHALL BE BACK FILLED WITH COMPACTED GRANULAR MATERIAL IN ACCORDANCE WITH A.A.S.H.T.O.-T-99
- CONTRACTOR SHALL VERIFY THAT EXTERIOR SIGNS, OCB AND CAMOPIES COME COMPLETE WITH ALL ELECTRICALS INSTALLED FOR COMPLETE INSTALLATION.
- CONTRACTOR SHALL VERIFY THE VENDOR'S INSTALLATION REQUIREMENT FOR THE MENU BOARD AND PREVIEW BOARD.



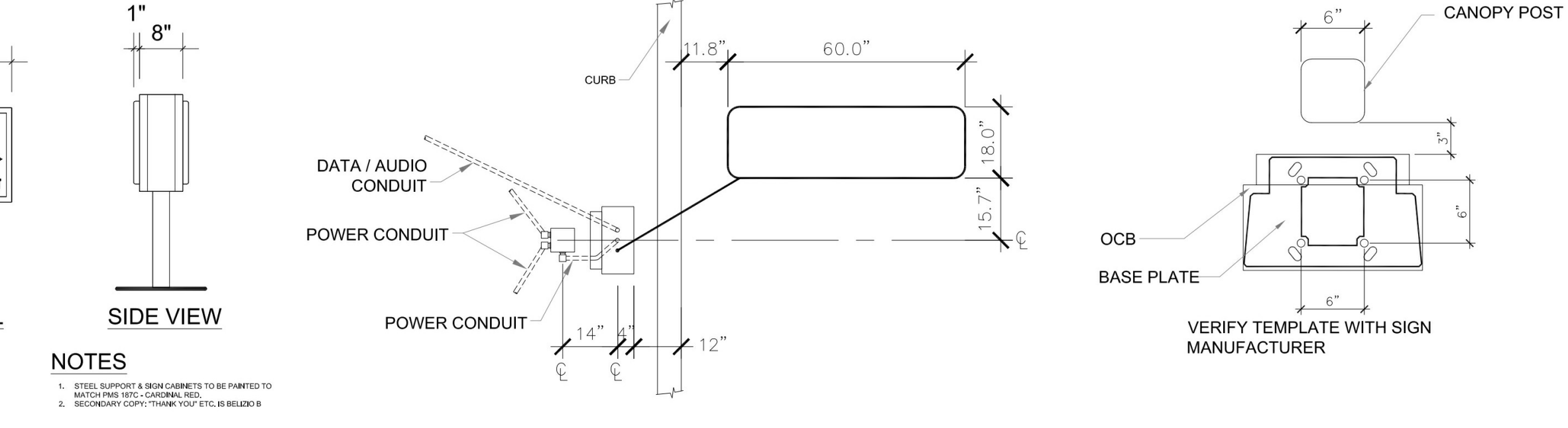
7 LOOP & POST CONDUITS  
SD2 3/8"=1'-0"



1 DRIVE-THRU CONNECTIONS  
SD2 1/8"=1'-0"



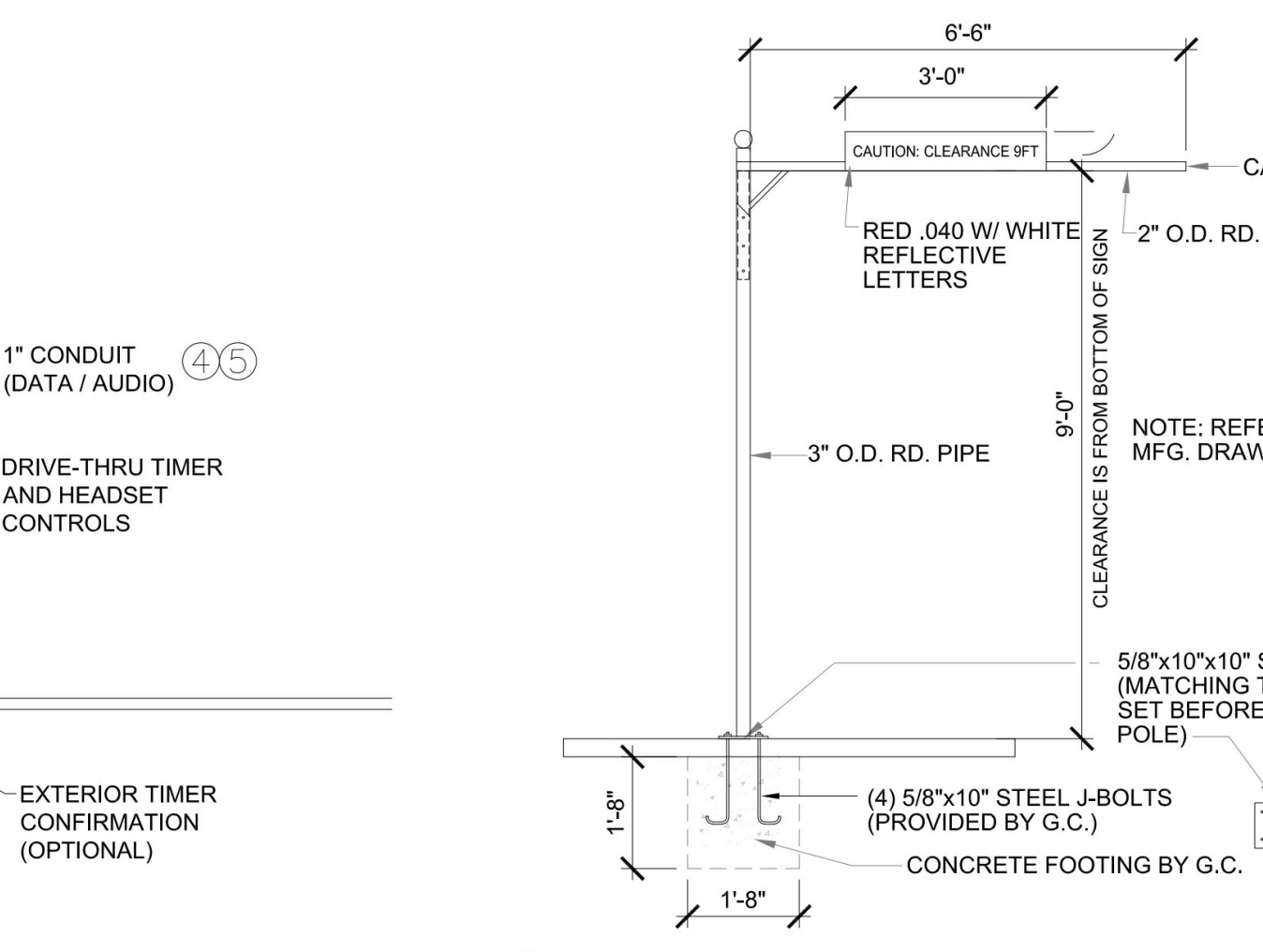
2 BOARD INSTALLATIONS  
SD2 1/8"=1'-0"



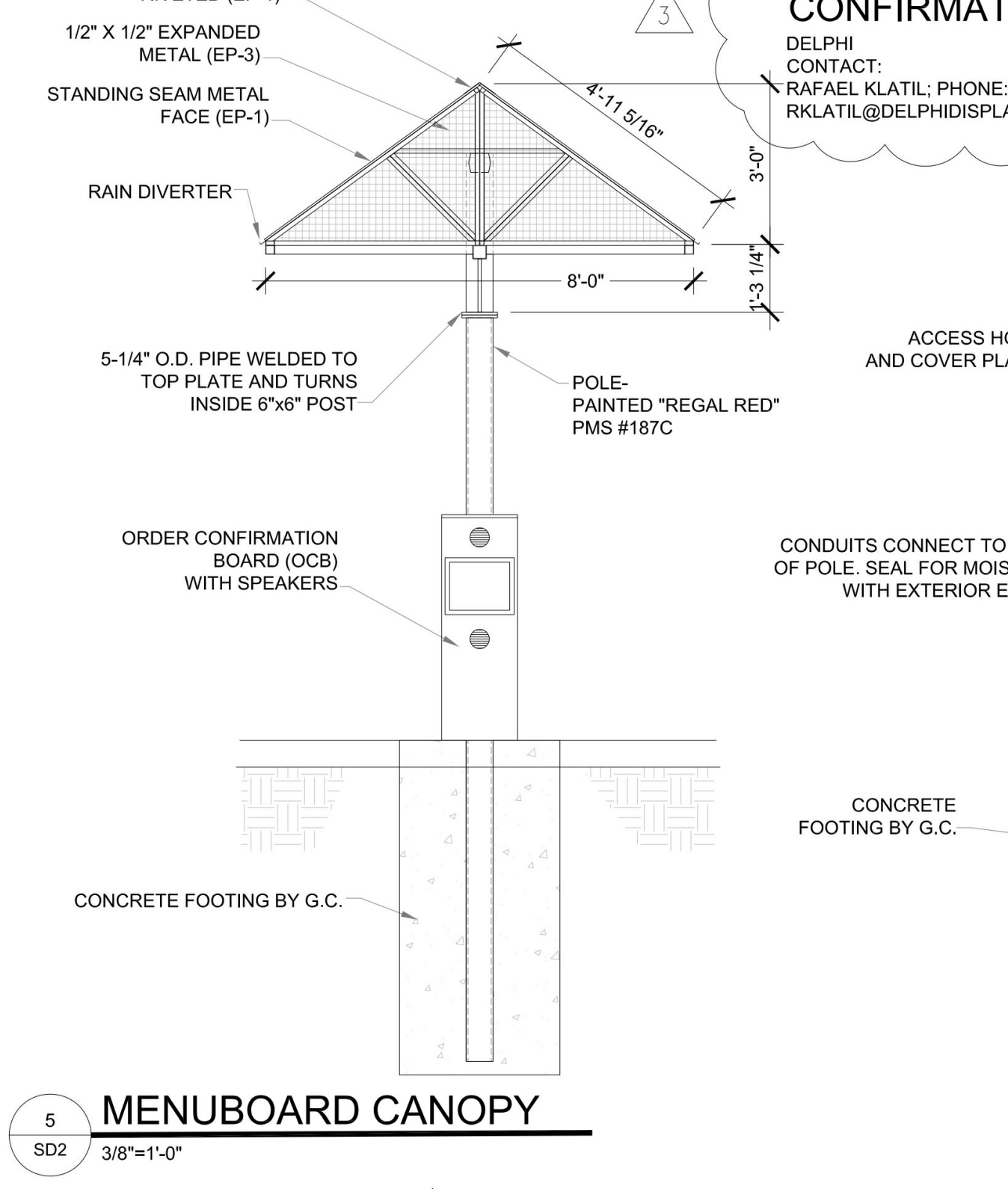
8 LOOP & POST CONDUITS  
SD2 1"=1'-0"

9 OCB BASE DETAIL  
SD2 1"=1'-0"

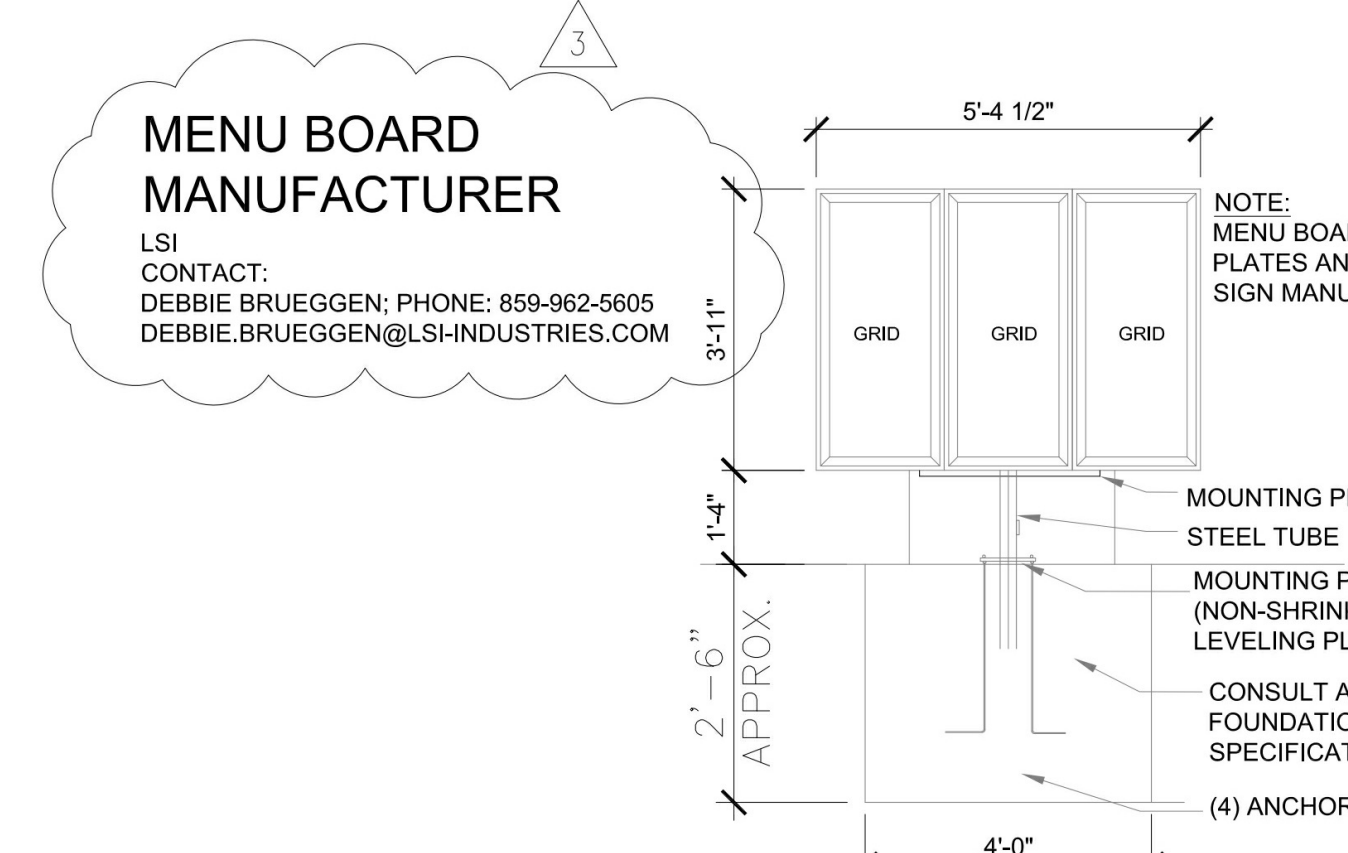
CONNECTION	
1	DEDICATED 120V SINGLE PHASE CONSTANT POWER TO OCB
2	120V SINGLE PHASE POWER FOR CANOPY LIGHTS, MENUBOARD AND PREVIEW BOARD
3	OCB DATA AND SPEAKER CABLES CONNECT TO POS RACK IN OFFICE (PULL WITHOUT CONNECTORS)
4	AUDIO CABLES FOR SPEAKERS CONNECT TO MAIN UNIT AT THE DRIVE-THRU WINDOW
5	PRIMARY DETECTOR LOOP WIRE CONNECTS
6	SECONDARY DETECTOR LOOP CONNECTS TO POS THROUGH TIMING SYSTEM



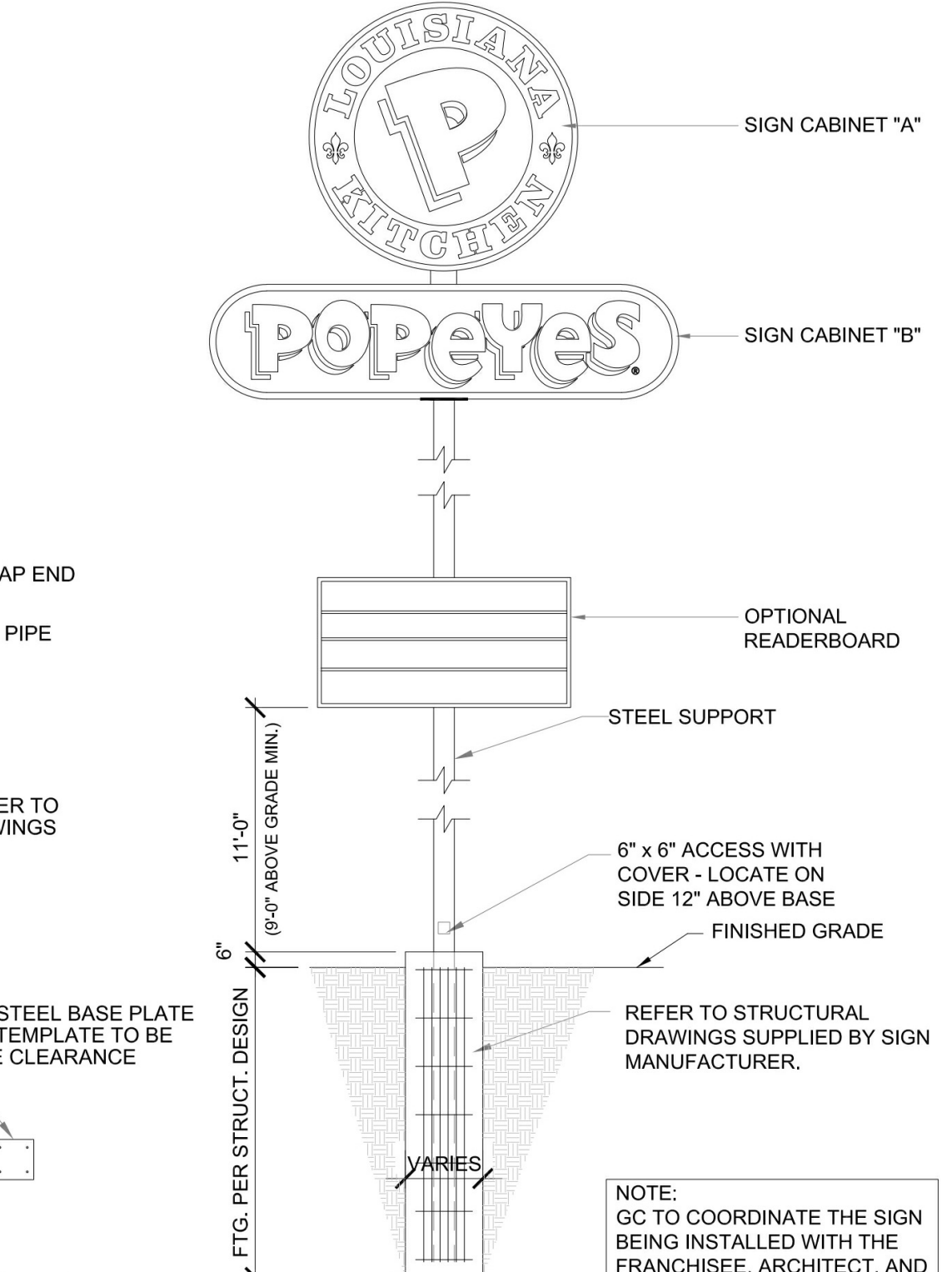
3 CLEARANCE POLE  
SD2 3/8"=1'-0"



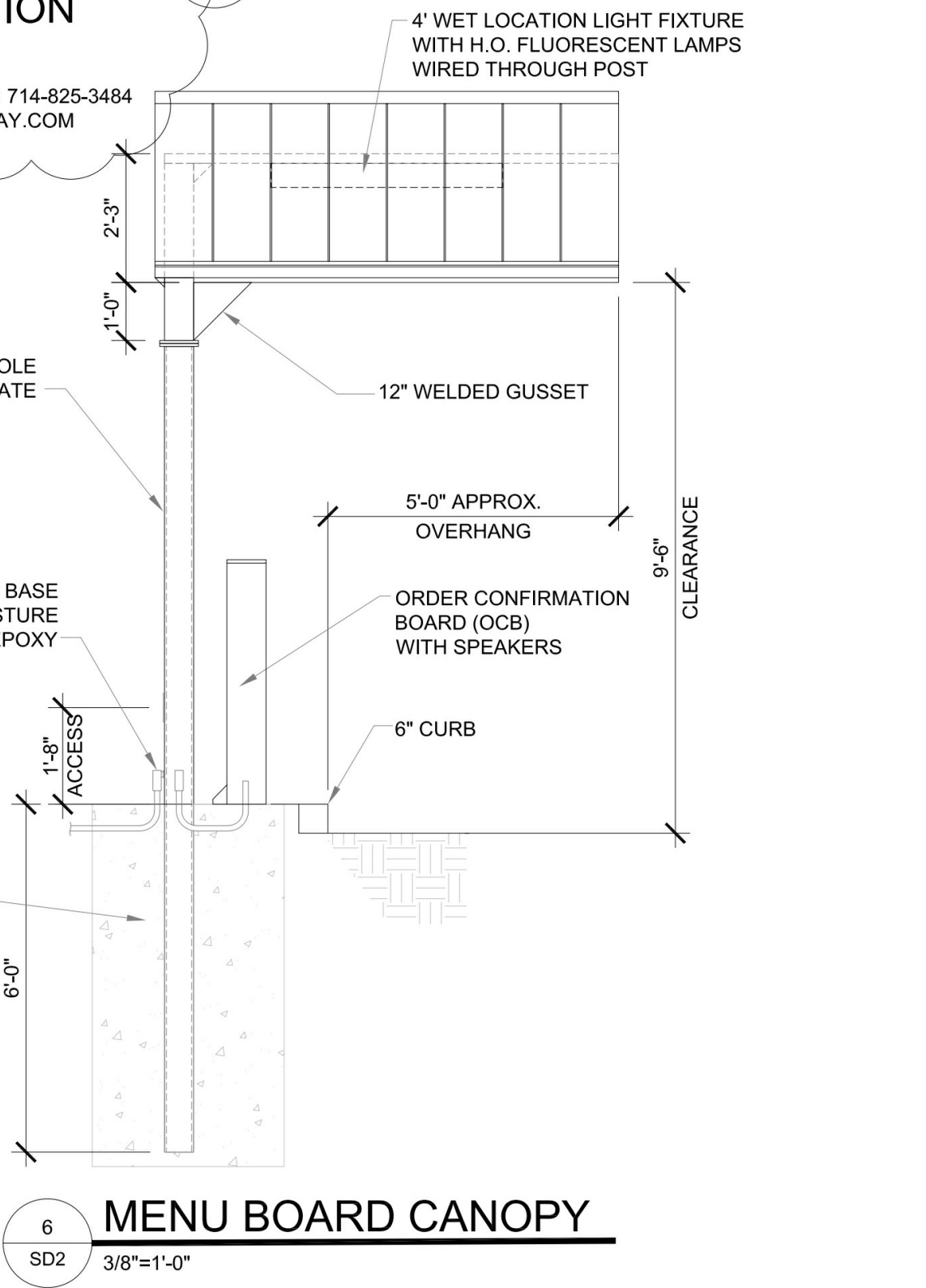
5 MENUBOARD CANOPY  
SD2 3/8"=1'-0"



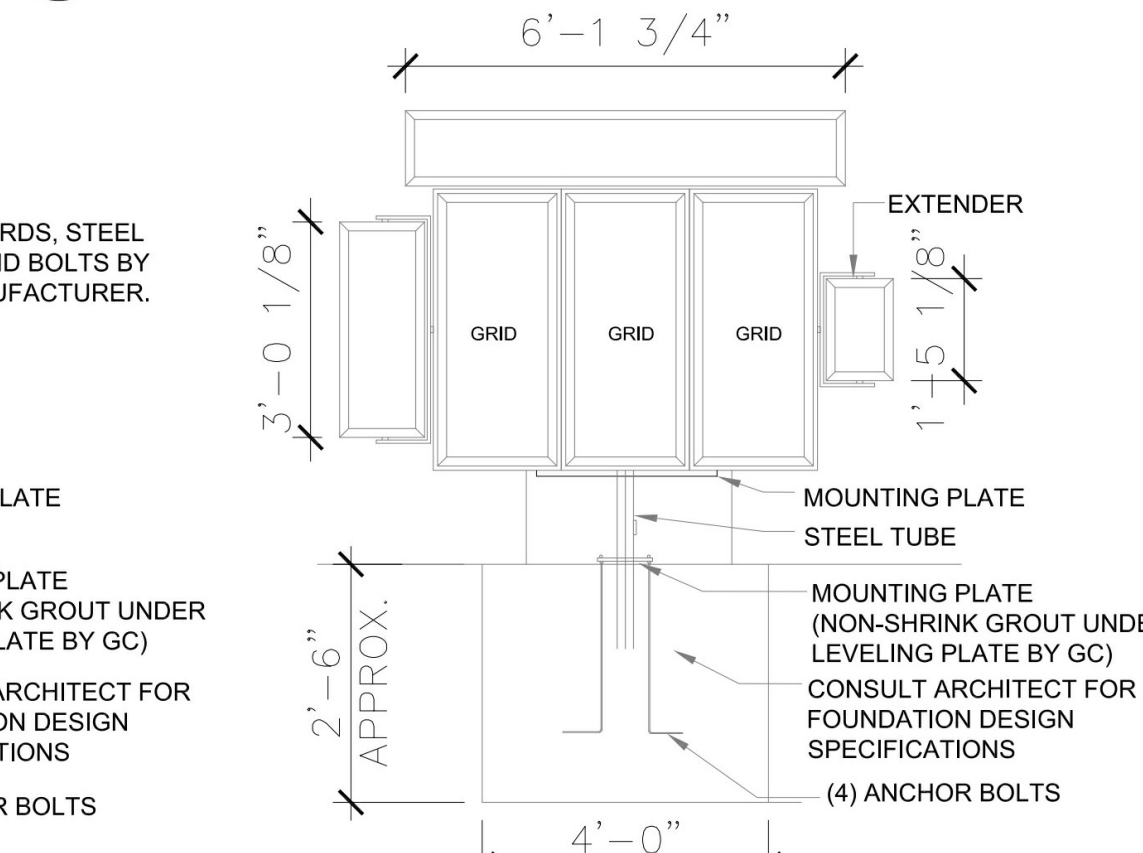
10 PREVIEW BOARD  
SD2 3/8"=1'-0"



4 PYLON SIGN typ.  
SD2 3/8"=1'-0"



6 MENU BOARD CANOPY  
SD2 3/8"=1'-0"



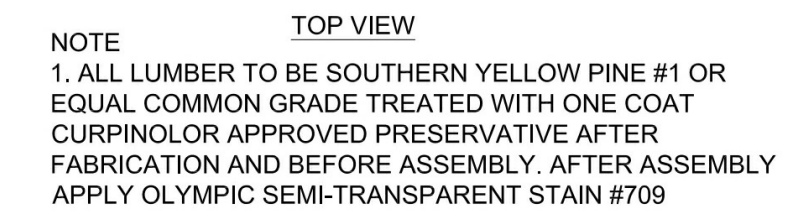
11 MENUBOARD W/ TOPPER  
SD2 3/8"=1'-0"

POPEYES LOUISIANA KITCHEN  
RSPM, LLC 1326 OAKDALE JONESBORO,  
ARKANSAS 72401 JONESBORO, ARKANSAS 72404

DATE: 3/11/19  
PROJECT NUMBER: 18-015  
SHEET TITLE: Site Accessories & Details  
PLOT DATE: 3/18/2019 9:55:39 AM  
REVISION & DATE:  
SHEET NUMBER: SD2





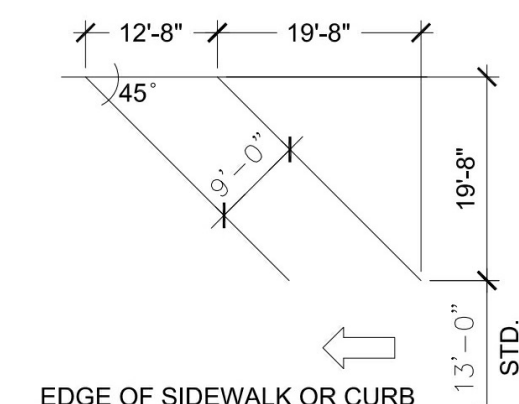


7 SHADOW BOX WOOD FENCE  
SD3 3/8"=1'-0" IF USED

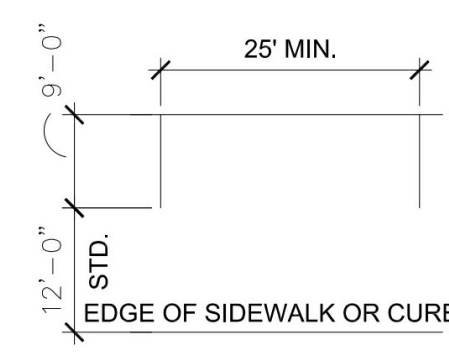


X= DIAMETER OF PIPE TO BE  
BLOCKED NOTE: BLOCKING  
SHALL BE CONSTRUCTED AS  
PER AWWA STD. 0600, SECTION  
12.3, OR LATEST REVISION

TOP VIEW



### 45° PARKING



## PARALLEL PARKING



**POPEYES LOUISIANA KITCHEN**  
RSPM, LLC 1326 OAKDALE JONESBORO,  
ARKANSAS 72401 JONESBORO, ARKANSAS 72404

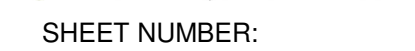
DATE: 3/11/19

PROJECT NUMBER: 18-015

SHEET TITLE:  
Pavement & Sidewalk  
Details

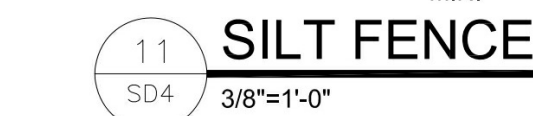
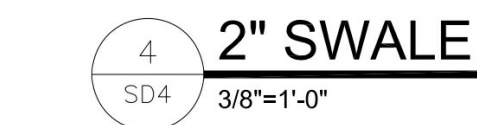
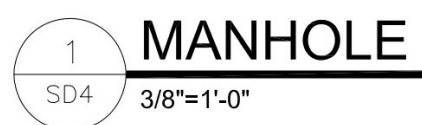
3/18/2019 9:57:46 AM

REVISION &amp; DATE:



SD3





DATE: 3/11/19

PROJECT NUMBER: 18-015

SHEET TITLE: Landscape Details

PLOT DATE: 3/18/2019 11:13:43 AM

REVISION & DATE:



SHEET NUMBER:

SD4



SPECIFICATIONS:

DIVISION 2: SITE WORK

SECTION 2A: CLEARING THE SITE

GENERAL PROVISIONS

1. SCOPE: FURNISH ALL MATERIALS, EQUIPMENT AND LABOR FOR, CLEARING, EXCAVATING, REMOVAL OF RUBBISH, TRASH AND OTHER NOTED ITEMS, FILLING, GRADING AND RELATED ITEMS NECESSARY TO COMPLETE CLEARING OF SITE WHERE SHOWN AND SPECIFIED.

PERFORMANCE

1. REFER TO THE SITE PLAN AND GRADING PLAN TO DETERMINE EXTENT OF WORK NECESSARY UNDER THIS HEADING. WHERE DEMOLITION OF BUILDINGS AND REMOVAL OF TREES IS REQUIRED, A DEMOLITION PLAN SHOWING THE LOCATION OF THE NEW BUILDING, FINISH FLOOR ELEVATION, AND ITEMS TO REMAIN WHERE APPLICABLE.

2. FIRES, STORAGE OF MATERIALS, DEBRIS, OR PARKING OF EQUIPMENT SHALL NOT BE PERMITTED WITHIN THE SPREAD OF BRANCHES OF TREES TO REMAIN.

SECTION 2B: SITE DRAINAGE

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL STORM DRAIN PIPES, CATCH BASINS, CURB INLETS, GRATING FRAMES, MANHOLES, AND RELATED ITEMS.

MATERIALS AND PERFORMANCE

1. CONCRETE PIPE SHALL CONFORM TO ASTM SPECIFICATIONS C76 CLASS III EXCEPT PIPE OVER 18" IN DIAMETER SHALL BE CLASS III AND/OR CLASS IV WHERE SURCHARGES REQUIRE.

2. CORRUGATED METAL PIPE SHALL CONFORM TO ASTM A-760, A761, OR A-762. FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH AISI SPECIFICATIONS.

3. MANHOLES, YARD DRAINS, CURB INLETS, AND CATCH BASINS SHALL BE CONSTRUCTED OF CAST-IN-PLACE AND/OR PRECAST REINFORCED CONCRETE. GRATING AND FRAMES SHALL BE OF CAST IRON. PRECAST MANHOLES SHALL BE PER ASTM SPECIFICATION C-478.

4. VITRIFIED CLAY PIPE SHALL CONFORM TO ASTM SPECIFICATION C-200 FOR EXTRA STRENGTH PIPE.

5. THE HEIGHTS OF STORM DRAINAGE STRUCTURES SHALL BE ADJUSTED SO THAT THE SITE DRAINS PROPERLY AS INTENDED ON THE DRAWINGS WITHIN THE SLOPE LIMITS.

SECTION 2C: EARTHWORK

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL/PERFORM ALL GENERAL EXCAVATION, FOOTING EXCAVATION, FILLING, BACKFILLING, STRIPPING OF TOPSOIL, SITE GRADING, AND RELATED ITEMS NECESSARY TO BRING THE SUB-GRADE TO PROPER CONTOUR.

2. QUALITY CONTROL: TO ASSURE COMPLIANCE WITH THE FILLING AND BACKFILLING COMPACTION REQUIREMENTS, A SOIL TESTING LABORATORY SHALL BE NOTIFIED BY THE CONTRACTOR TO CHECK COMPACTION WHEN SO INSTRUCTED BY THE OWNER OR HIS AGENT. PROVIDE THE OWNER WITH A COPY OF THE COMPACTION TEST RESULTS.

3. A SOIL REPORT WILL BE CONDUCTED AND FURNISHED BY OWNER AND SHALL BE REFERENCED FOR SPECIFIC SITE, SOIL, AND FOUNDATION MODIFICATIONS.

MATERIAL AND PERFORMANCE

1. FOOTING EXCAVATION: ALL FOOTING EXCAVATION SHALL EXTEND INTO UNDISTURBED VIRGIN SOIL OF 2000 PSF MINIMUM BEARING CAPACITY, TO THE DEPTH OF THE FOOTING SHOWN, OR TO A MINIMUM DEPTH REQUIRED BY LOCAL CODE TO MEET FROST LINE OR OTHER RESTRICTIONS, WHICHEVER IS GREATER.

2. ALL EXCAVATION BELOW THE BOTTOM OF THE FOOTING SHALL BE BACKFILLED WITH 2000 PSI CONCRETE, BUT EXCAVATION SHALL NOT EXCEED 10' WITHOUT THE APPROVAL OF THE ENGINEER.

3. ALL FOUNDATION EXCAVATIONS SHALL BE FREE OF MUD, WATER, AND ALL FOREIGN MATERIAL PRIOR TO POURING.

4. PROVIDE ADEQUATE PROTECTION AGAINST CAVE-IN.

5. EXCAVATION FOR PLUMBING, HEATING, AND ELECTRICAL WORK SHALL BE DONE BY THE TRADES INVOLVED.

6. GRADING: THE ENTIRE SITE SHALL BE GRADED TO DRAIN PROPERLY. EXISTING AND FINISH GRADES ARE SHOWN ON THE GRADING PLAN. GRADE AND PROVIDE NECESSARY CUT OR FILL TO BRING THE SUB-GRADE TO THE REQUIRED LEVEL FOR THE BUILDING AND PARKING LOT. ALL FILL MATERIAL AND COMPACTION SHALL BE AS RECOMMENDED IN SOIL ENGINEER'S REPORT. IN THE EVENT THAT NO SOIL ENGINEER'S REPORT IS PROVIDED, ALL FILL MATERIAL AND COMPACTION SHALL BE CLEAN YELLOW SAND OR OTHER BORROW MATERIAL AS SPECIALLY APPROVED IN WRITING BY THE OWNER AND THE ENGINEER OF RECORD.

7. IN THE EVENT OF CONFLICT BETWEEN GRADES ESTABLISHED ON THE POPEYES SITE AND EXISTING GRADES ON ADJACENT PROPERTIES, THE OWNER AND THE ENGINEER OF RECORD SHALL RESOLVE IMMEDIATELY.

8. FILL MATERIAL: REFER TO SOIL REPORT FOR FILL MATERIAL AND COMPACTION SPECIFICATIONS. IF NO SOIL REPORT IS PROVIDED, FOR EACH TYPE OF BORROW MATERIAL DELIVERED TO THE SITE, ONE (1) OPTIMUM MAXIMUM DENSITY CURVE SHALL BE ESTABLISHED BY AN ACCEPTED LABORATORY. THESE DENSITIES SHALL BE DETERMINED BY ASTM D1557, MODIFIED PROCTOR DENSITY. COMPACTION SHALL BE 95% OF MAXIMUM DENSITY WITH MOISTURE CONTENT WITHIN 3% OF OPTIMUM AND CAPABLE OF SUPPORTING 2000 PSF. FILL MATERIAL TO BE LACED IN 6 TO 8 INCH LIFTS.

SECTION 2D: SOIL POISONING

GENERAL REQUIREMENTS

1. SCOPE: FURNISH AND INSTALL CHEMICAL TREATMENT TO PREVENT TERMITE INFESTATION FOR AREAS TO BE COVERED BY BUILDING SLABS, FOOTINGS, AND SIDEWALKS.

2. GUARANTEE: FURNISH WRITTEN GUARANTEE PROVIDING THAT:

2.1. CHEMICAL AS APPLIED MEETS CONCENTRATION REQUIREMENTS AND APPLICATION RATE SPECIFIED HEREIN.

2.2. SOIL IS EFFECTIVELY TREATED AGAINST TERMITE INFESTATION FOR A PERIOD OF FIVE (5) YEARS FROM DATE OF TREATMENT, AND

2.3. IF ANY EVIDENCE OF INFESTATION OCCURS WITHIN FIVE (5) YEARS, ENTIRE PROJECT WILL BE COMPLETELY RETREATED AND ALL CONSTRUCTION DAMAGE CAUSED BY TERMITES WILL BE REPAIRED AT NO COST TO OWNER.

MATERIALS

1) SOIL AREAS DESIGNATED SHALL BE TREATED BY ON OF THE FOLLOWING CHEMICALS AT NOT LESS THAN THE CONCENTRATIONS AS SHOWN BELOW:

CHEMICAL	CONCENTRATION
ALDRIN	.5% IN WATER EMULSION
CHLORIANE	1.0% IN WATER EMULSION
DIELDRIN	.5% IN WATER EMULSION
HELPTACHLOR	.5% IN WATER EMULSION

PERFORMANCE

1) BECAUSE OF THE TOXIC NATURE OF THESE MATERIALS, THEY SHALL BE APPLIED CAREFULLY TO ONLY THE DESIGNATED AREAS BY AN EXPERIENCED APPLICATOR.

- FOUNDATION, WALLS, PIERS, ETC
- 1 GALLONS PER 10 LINEAR FEET
- MIX TO A DEPTH OF 1'-0" MINIMUM
- UNIT MASONRY AND PIERS UNDER FLOOR SLABS
- 2 GALLONS PER 10 LINEAR FEET
- APPLY NEAR BOTTOM OF FOUNDATION
- SLABS
- 1.5 GALLONS PER 10 SQUARE FEET
- UNIFORM COVERAGE

APPLY JUST PRIOR TO INSTALLATION OF VAPOR BARRIER. IF NECESSARY FOR COMPLETE PROTECTION, SUBSEQUENT TREATMENT SHALL BE MADE BEFORE SLABS AND SIDEWALKS ARE POURED OR IF SOIL IS DISTURBED BY LATER EXCAVATION.

SECTION 2E: ROADS AND WALKS

GENERAL REQUIREMENTS

1. SCOPE: FURNISH AND INSTALL ALL CURBS AND GUTTERS, PAVING, MARKING STRIPES, AND SIDEWALKS AS SHOWN ON THE SITE PLAN AND NOTED HEREIN.

2. QUALITY CONTROL:

2.1. SAMPLING AND TESTING:

2.1.1. THE OWNER IS TO EMPLOY AN INDEPENDENT LABORATORY TO CORE THE PARKING LOT ON THE DAY IT IS INSTALLED.

2.1.2. THE OWNER IS TO ADVISE THE GENERAL CONTRACTOR OF THE TESTING LABORATORY.

2.1.3. THE GENERAL CONTRACTOR SHALL NOTIFY THE TESTING COMPANY OF THE DATE OF THE PAVING, WITH A MINIMUM OF ONE (1) WEEK'S ADVANCE NOTICE.

2.1.4. THE GENERAL CONTRACTOR IS TO INFORM THE PAVING CONTRACTOR THAT THEY ARE TO INCLUDE IN THEIR PRICE THE REPLACEMENT OF THE CORES AS SPECIFIED IN SECTION 2E: PERFORMANCE: ASPHALT: D. TO ENSURE THE INTEGRITY OF THE PAVEMENT AFTER FULL WARRANTY.

2.1.5. IF REQUESTED BY THE OWNER, FURNISH FOR TEST AND ANALYSIS REPRESENTATIVE SAMPLES OF THE MATERIALS TO BE USED IN THE WORK.

2.2. SMOOTHNESS: THE SURFACE OF THE COMPLETED WORKS, WHEN TESTED WITH A 10' STRAIGHT EDGE, SHALL NOT CONTAIN IRREGULARITIES IN EXCESS OF 1/4 INCH.

MATERIALS

1. CONCRETE: CAST-IN-PLACE CONCRETE AS HEREINAFTER SPECIFIED IN SECTION 3A: CONCRETE.

2. ASPHALT PAVEMENT:

2.1. ASPHALT MATERIAL AND APPLICATION SHALL BE ACCORDING TO DESIGN SPECIFICATIONS PROVIDED BY SOIL ENGINEERS REPORT.

2.1.1. ALL MATERIAL AND CONSTRUCTION PROCEDURES ARE TO MEET STATE HIGHWAY DEPARTMENT SPECIFICATIONS.

2.1.2. PAVEMENT SECTION

2.1.2.1. 6 INCHES AGGREGATE BASE COURSE.

2.1.2.2. 2 INCHES ASPHALT BINDER.

2.1.2.3. 1 INCH ASPHALT SURFACE COURSE.

2.1.3. PRIME COAT OF APPROXIMATELY 0.3 GALLONS PER SQUARE YARD OF CUT BACK ASPHALT PRIMER SHALL BE APPLIED TO SURFACE OF STONE BASE COURSE.

3. TRAFFIC MARKING PAINT: MARK ALL PARKING BAYS, ARROWS AND OTHER TRAFFIC MARKINGS INDICATED ON THE SITE PLAN. PAINT "TRAFFIC YELLOW" REFER TO SITE PLAN. ALL PAINT PRODUCTS TO COMPLY WITH STATE HIGHWAY SPECIFICATIONS.

4. SEALER: TARFLEX WATER-BASED BLACKTOP SEALER.

PERFORMANCE

1. CONCRETE:

1.1. EXTERIOR CONCRETE: CURBS AND GUTTERS SHALL BE ACCORDING TO DETAILS ON PLANS. SIDEWALKS AND PATIO SLABS SHALL BE POURED 4" THICK OVER WELL TAMPED EARTH BASE, WITH OUTSIDE EDGES THICKENED AND REINFORCED AS SHOWN. SLOPE TO DRAIN. AFTER SCREEDING AND TROWELING, TO PROVIDE A UNIFORM SURFACE, BROOM LIGHTLY BEFORE FINAL SET. PROVIDE CONTROL JOINTS AS SHOWN. CURE IN ACCORDANCE WITH SECTION 3A: CONCRETE. WHERE REQUIRED BY LOCAL CODE OR HIGHWAY DEPARTMENT REGULATIONS, PROVIDE CONCRETE APPROACHES FROM STREET IN COMPLIANCE WITH SUCH REGULATIONS. ANY ALTERATIONS TO EXISTING SIDEWALKS REQUIRED FOR PROPER APPROACHES ARE TO BE CONSIDERED PART OF THE CONTRACT.

1.2. PAVEMENT PREPARATION FOR SUBGRADE - THE BOTTOM OF THE EXCAVATION OR THE TOP OF THE FILL SHALL BE KNOWN AS THE PAVEMENT SUBGRADE AND SHALL CONFORM TO THE LINES, GRADE, AND CROSS SECTIONS SHOWN IN THE PLANS. ALL SOFT AND YIELDING MATERIALS SHALL BE REMOVED AND GRADE THAT WILL NOT COMPACT READILY WHEN ROLLED OR TAMPED SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL. THE SUBGRADE SHALL BE BROUGHT TO A FIRM AND UNYIELDING CONDITION BY COMPACTING IT TO UNIFORM DENSITY. SOIL SHOULD BE COMPACTED AT OR SLIGHTLY ABOVE STANDARD OPTIMUM MOISTURE. ALL UTILITY TRENCHES AND STRUCTURE EXCAVATIONS SHALL BE BACKFILLED TO NATURAL OR FINISHED GRADE WITH GRANULAR MATERIAL AS SOON AS CONDITIONS PERMIT. ALL BACKFILL SHALL BE COMPACTED WITH MECHANICAL TAMPERS IN LAYER NOT OVER 6" IN COMPACTED THICKNESS TO DENSITIES SIMILAR TO THAT OF SURROUNDING SOILS.

1.3. CONCRETE SHALL NOT BE PLACED ON A SOFT, SPONGY, FROZEN, OR OTHERWISE UNSUITABLE SUBGRADE. THE SUBGRADE SHALL BE MOIST WHEN CONCRETE IS PLACED.

1.4. CONCRETE PLACEMENT AND FINISHING - READY-MIXED CONCRETE HAULED IN TRUCK MIXERS OR TRUCK AGITATORS SHALL BE DEPOSITED IN PLACE WITHIN NINETY (90) MINUTES FROM THE TIME WATER IS ADDED TO THE MIX. BEFORE PLACING CONCRETE, FREESTANDING WATER, SNOW, ICE, OR OTHER FOREIGN MATERIALS SHALL BE REMOVED FROM SUBGRADE. ALL FORMS SHALL BE THOROUGHLY CLEANED, SECURED IN POSITION, AND COATED WITH A FORM-RELEASE AGENT. CONCRETE SHALL BE PLACE, STRUCK OFF, CONSOLIDATED, AND FINISHED TO PLAN GRADE WITH A MECHANICAL FINISHING MACHINE, VIBRATING SCREED, OR BY HAND-FINISHING METHODS WHEN APPROVED. IN LIEU OF FIXED FORMS, THE CONTRACTOR MAY PLACE CONCRETE WITH A SLIPFORM PAYER DESIGNED TO SPREAD, CONSOLIDATE, SCREED, AND FLOAT FINISH THE FRESHLY PLACED CONCRETE IN ONE (1) COMPLETE PASS OF THE MACHINE. PAVEMENT SHALL BE PITCHED TO AREA DRAINS OR PERIMETER AREAS TO REMOVE WATER. AFTER CONCRETE HAS BEEN STRUCK OFF AND CONSOLIDATED, A BULLFLOAT MAY BE USED TO REMOVE ANY HIGH OR LOW SPOTS. BULLFLOAT USE SHALL BE CONFINED TO A MINIMUM. A FINAL SKID-RESISTANT FINISH SHALL BE MADE WITH A BURLAP DRAG OR BROOM.

1.5. JOINTS - UNLESS SHOWN ON THE PROJECT DRAWINGS, A JOINTING PLAN SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BEFORE PAVING BEGINS. CONTROL JOINTS OR CONTRACTION JOINTS SHALL BE FORMED BY ONE (1) OF THE FOLLOWING METHODS: SAWING, FORMING BY HAND, FORMING PREMOLDED FILLER, OR USING FULL-DEPTH CONSTRUCTION JOINTS. JOINT DEPTH SHALL BE A MINIMUM OF 1/4 THE SLAB THICKNESS. HAND-FORMED JOINTS SHALL HAVE A MAXIMUM EDGE RADIUS OF 1/4" SAWING OF JOINTS SHALL BEGIN AS SOON AS THE CONCRETE HAS HARDENED SUFFICIENTLY TO PERMIT SAWING WITHOUT EXCESSIVE RAVELING. ALL JOINTS SHALL BE COMPLETED BEFORE UNCONTROLLED SHRINKAGE CRACKING OCCURS. JOINTS SHALL BE CONTINUOUS ACROSS THE SLAB, UNLESS INTERRUPTED BY FULL-DEPTH PREMOLDED JOINT FILLER. JOINTS SHALL EXTEND COMPLETELY THROUGH THE CURB. JOINT OPENINGS WIDER THAN 1/4" SHALL BE CLEANED AND SEALED BEFORE OPENING PARKING AREA TO TRAFFIC. ISOLATION JOINTS (EXPANSION JOINTS) SHALL BE USED TO ISOLATE FIXED OBJECTS ABUTTING OR WITHIN THE PAVED AREA. THEY SHALL CONTAIN PREMOLDED JOINT FILLER FOR THE FULL DEPTH OF THE SLAB. WHEN APPROVED, THE CONTRACTOR SHALL BE PERMITTED TO MAKE MINOR ADJUSTMENTS IN JOINT LOCATION TO MAKE THEM COINCIDE WITH DRAINAGE OR OTHER STRUCTURES. DOWELS 18" LONG SHALL BE USED ON ALL JOINTS ON 18" CENTERS.

1.6. DURING - CONCRETE SHALL BE CURED BY PROTECTING IT AGAINST LOSS OF MOISTURE, RAPID TEMPERATURE CHANGE, AND MECHANICAL INJURY FOR AT LEAST THREE (3) DAYS AFTER PLACEMENT. MOIST CURING, WATERPROOF PAPER, WHITE POLYETHYLENE SHEETING, WHITE LIQUID MEMBRANE COMPOUND, OR A COMBINATION THEREOF MAY BE USED. AFTER FINISHING OPERATIONS HAVE BEEN COMPLETED, THE ENTIRE SURFACE OF THE NEWLY PLACED CONCRETE SHALL BE COVERED BY WHATEVER CURING MEDIUM IS APPLICABLE TO LOCAL CONDITIONS AND APPROVED BY THE ENGINEER.

THE EDGES OF CONCRETE SLABS EXPOSED BY THE REMOVAL OF FORMS SHALL BE PROTECTED IMMEDIATELY TO PROVIDE THESE SURFACES WITH CONTINUOUS CURING TREATMENT EQUAL TO THE METHOD SELECTED FOR CURING THE SLAB AND CURB SURFACE. THE CONTRACTOR SHALL HAVE AT HAND AND READY TO INSTALL BEFORE ACTUAL PLACEMENT BEGINS THE EQUIPMENT NEEDED FOR ADEQUATE CURING.

1.5. OPENING TO TRAFFIC - THE ENGINEER SHALL DECIDE WHEN THE PAVEMENT SHALL BE OPENED TO TRAFFIC. IT SHALL NOT BE OPENED TO TRAFFIC UNTIL THE FIELD-CURED CONCRETE HAS ATTAINED A FLEXURAL STRENGTH OF 550 PSI, OR A COMPRESSIVE STRENGTH OF 3,500 PSI. IF SUCH TEST ARE NOT CONDUCTED, THE PAVEMENT SHALL NOT BE OPENED TO TRAFFIC UNTIL FOURTEEN (14) DAYS AFTER THE CONCRETE WAS PLACED. BEFORE OPENING TO TRAFFIC, THE PAVEMENT SHALL BE CLEANED.

2. ASPHALT:

2.1. PAVEMENT PREPARATION FOR SUBGRADE: MATERIAL IN SOFT SPOTS SHALL BE REMOVED TO THE DEPTH REQUIRED TO PROVIDE A FIRM FOUNDATION AND REPLACED WITH A MATERIAL EQUAL TO THE BEST SUB-GRADE MATERIAL ON SITE. LOOSELY BONDED SUB-GRADE SHALL BE PRIMED WITH AN ASPHALT PRIMING MATERIAL. THE ENTIRE SUB-GRADE AREA SHALL BE COMPACTED BY AT LEAST FIVE (5) COVERAGES OF A PNEUMATIC-TIRED ROLLER. THE SURFACE OF THE SUB-GRADE AFTER COMPACTION SHALL BE HARD, UNIFORM, SMOOTH AND TRUE TO GRADE AND CROSS SECTION. IF ANY QUESTIONS ARISE AS TO THE CONDITION OF SUB-GRADE, A SOILS ENGINEERING FIRM EMPLOYED BY THE OWNER WILL DETERMINE CONDITION OF SUB-GRADE PRIOR TO PAVING AT THE REQUEST OF THE CONTRACTOR.

2.2. SPREADING BASE AND SURFACE COURSES - ASPHALT BASE AND SURFACE: FOR ALL AREAS OF MORE THAN 1000 SQUARE YARDS, ASPHALT BASE AND SURFACE COURSES SHALL BE SPREAD AND STRUCK OFF WITH A PAVER. ANY IRREGULARITIES IN SURFACE OF PAVEMENT COURSE SHALL BE CORRECTED DIRECTLY BEHIND THE PAVER. EXCESS MATERIAL FORMING HIGH SPOTS SHALL BE REMOVED WITH A SHOVEL OR LUTE. INTENDED AREAS SHALL BE FILLED WITH HOT MIX AND SMOOTHED WITH A LUTE OR THE EDGE OF A SHOVEL BEING PULLED OVER THE SURFACE. CASTING OF MIX OVER SUCH AREAS SHALL NOT BE PERMITTED.

2.3. COMPACTION - ASPHALT BASE AND SURFACE: ROLLING SHALL START AS SOON AS THE HOT MIX MATERIAL CAN BE COMPACTED WITHOUT DISPLACEMENT. ROLLING SHALL CONTINUE UNTIL THOROUGHLY COMPACTED AND ALL ROLLER MARKS HAVE DISAPPEARED.

2.4. SPECIFICATIONS FOR SAMPLING AND PATCHING NEW ASPHALTIC CONCRETE PAVEMENTS.

2.4.1. AT COMPLETION OF PAVING, TEST CORES SHALL BE TAKEN BY AN INDEPENDENT LABORATORY SELECTED AND PAID BY THE OWNER, TO VERIFY THAT THE THICKNESS OF THE PAVING MATERIALS MEETS THE MINIMUM SPECIFICATION REQUIREMENTS.

2.4.2. SUFFICIENT CORES SHALL BE TAKEN IN BOTH PARKING STALLS AND DRIVES TO ENSURE REPRESENTATIVE SAMPLING. HOWEVER, NO LESS THAN FOUR (4) LOCATIONS SHALL BE TESTED.

2.4.3. THE TESTING LABORATORY SHALL NOTIFY THE GENERAL CONTRACTOR AT LEAST TWO (2) DAYS PRIOR TO CORING.

2.4.4. THE PAVING CONTRACTOR SHALL PATCH CORE HOLES IMMEDIATELY UPON COMPLETION.

2.4.5. IF THE ASPHALTIC CONCRETE PATCH CANNOT BE INSTALLED IMMEDIATELY AFTER COMPLETION OF CORING, A MINIMUM OF 5" OF PORTLAND CEMENT CONCRETE SHOULD BE PLACED IN THE TEST HOLE, SUCH THAT THE SURFACE CONCRETE SHOULD HAVE A MINIMUM TWENTY EIGHT (28) DAYS' COMPRESSIVE STRENGTH OF 3,000 PSI, WITH PROPER AIR ENTRAINMENT. SIX (6) TEST HOLES WITH DEPTH IN EXCESS OF 6" MAY BE BACKFILLED TO THE REQUIRED PATCH DEPTH WITH COMPACTED CRUSHED STONE OR PORTLAND CEMENT CONCRETE.

2.4.6. PATCHING METHOD:

2.4.6.1. A TACK COAT SHALL BE APPLIED TO THE SIDES OF THE CORE HOLES. THE TACK COAT MAY CONSIST OF SS-1, SS-1H, CSS-1H, RS-1, CRS-1, EMULSIFIED ASPHALT OR RC-70 CUTBACK ASPHALT.

2.4.6.2. AN ASPHALTIC CONCRETE PATCH WITH A MINIMUM THICKNESS EQUAL TO THE ORIGINAL ASPHALTIC CONCRETE 3", WHICHEVER IS GREATER, SHOULD BE INSTALLED IN THE CORE HOLE. FLUSH WITH THE EXISTING PAVEMENT SURFACE. THE MINIMUM THICKNESS MAY BE REDUCED TO 1" IF A TEMPORARY CONCRETE PATCH IS UTILIZED AS IN (5) ABOVE.

2.4.6.3. THE ASPHALTIC CONCRETE MAY CONSIST OF HOT MIX PLACED AT A TEMPERATURE OF AT LEAST 285 DEGREES F, OR COLD MIX UTILIZING EMULSIFIED OR CUTBACK ASPHALT. THE ASPHALTIC CONCRETE SHOULD MEET THE APPROPRIATE STATE SPECIFICATIONS FOR ASPHALTIC CONCRETE SURFACE COURSE, AND SHOULD BE PROPERLY COMPACTED.

2.4.6.4. PATCHING SHOULD BE PERFORMED AT TEMPERATURES ABOVE 40 DEGREES TO ENSURE PROPER SETTING OF THE PORTLAND CEMENT CONCRETE. IF USED, AND CURING OF THE ASPHALTIC CONCRETE, IF COLD MIX IS USED.

3. MARKING: MARK ALL PARKING BAYS, ARROWS, AND OTHER TRAFFIC MARKINGS INDICATED ON SITE PLAN. PAINT TRAFFIC YELLOW REFER TO SITE PLAN. ALL PAINT PRODUCTS TO COMPLY WITH STATE HIGHWAY DEPARTMENT SPECIFICATIONS.

SECTION 2F: OPENING SOON SIGN (OPTIONAL)

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL WOOD POSTS AND INSTALL SIGN FURNISHED BY OWNER.

MATERIALS

1. "OPENING SOON" LOGO SIGN: SUPPLIED AND SHIPPED TO THE SITE BY THE OWNER. THE SIGN CONSIST OF TWO (2) 4' X 8' WOOD SHEETS. INSTALL ON THREE (3) 4" X 4" X 8' WOOD POST IN "V" SHAPE. SO THE SIGN MAY BE READ FROM EITHER DIRECTION. INSTALL THE DAY RECEIVED IN A LOCATION TO ENSURE PRIME VISIBILITY.

SECTION 2G: LANDSCAPING

GENERAL PROVISIONS

1. SCOPE: FURNISH AND INSTALL TOPSOIL TO PROPER CONTOUR FOR ALL AREAS NOTED ON THE SITE PLAN TO BE LANDSCAPED.

2. NOTES:

2.1. PLANTING MATERIALS AND INSTALLATION SHALL BE PROVIDED UNDER THE SUPERVISION OF THE OWNER.

2.2. COORDINATE THE TIMING OF THE PLACEMENT OF TOPSOIL WITH THE OWNER IN ORDER TO PREVENT EROSION OF TOPSOIL.

MATERIALS

1. TOPSOIL: 6" MINIMUM TOPSOIL.

PERFORMANCE:

THE TOPSOIL FILL SHALL BE PLACED AFTER THE COMPLETION OF ALL FOUNDATION AND SITE UTILITY WORK WHEN CONSTRUCTION IS NEARING COMPLETION. RAKE SMOOTH IN PREPARATION OF PLANT MATERIAL INSTALLATION, AND REMOVE ALL LUMPS AND TRASH. TOPSOIL SHALL BE BACKFILLED TO ALL PERIMETER CURBS, AND TO ANY PAVING. TOPSOIL SHALL BE PLACED IN THE OUTSIDE PLANTER.

2. NO MULCH SHALL BE USED WITHIN 5'-0" OF BUILDING ENVELOPE. USE VOLCANIC ROCK OR NON-FLAMMABLE MULCH WITHIN 5'-0". MULCH CAN BE USED OUTSIDE THIS DIMENSION.

DESCRIPTION:

WITH THE BUILDING BEING ONE OF THE MOST ATTRACTIVE FACILITIES IN FAST FOOD INDUSTRY, THE LANDSCAPING DESIGN SHOULD APPROPRIATELY ENHANCE THE APPEARANCE, TO ACCOMPLISH THE DESIRED "LOOK". THE DESIGN SHOULD INCLUDE VARIED COLORS LINES, AND MATURE PLANTS.

1. GUIDELINES

1.1. LANDSCAPE PLANS:

1.1.1. ACTUAL COLOR OF ALL PLANTS AND GROUND COVER BEDS.

1.1.2. SCALED AS CLOSE AS POSSIBLE.

1.1.3. BUILDING ELEVATIONS SHOWING PLANTS AT TIME OF PLANTING.

1.2. PROPOSAL:

1.2.1. ITEMIZED LIST OF PLANTS, QUANTITY, SIZE, AND COST OF EACH.

1.2.2. QUANTITY OF SEED OR SOD (SQUARE FOOT) AND UNIT PRICE.

1.2.3. QUANTITY OF GROUND COVER, NAME, AND UNIT PRICE.

1.2.4. OTHER COMPONENTS LISTED AND UNIT PRICES.

1.2.5. LABOR AND TAXES SEPARATED.

1.3. CRITERIA:

1.3.1. PLANTS

1.3.1.1. VARIED COLOR WITH CONTRASTING GROUND COVER.

1.3.1.2. 18"-24" MINIMUM SIZE OR, ON MANY TYPES, 6 GALLONS MINIMUM.

1.3.1.3. LARGER PLANTS EVEN IF SPACING ARE SLIGHTLY GREATER.

1.3.1.4. JUMPERS ONLY IF "BLUE RUG".

1.3.1.5. LIMIT NUMBER OF TYPES IN EACH SINGLE BED CREATING A NEATER LOOK.

1.3.1.6. HARDY PLANTS ONLY

1.3.2. TREES

1.3.2.1. DISEASE RESISTANT ONLY

1.3.2.2. LOCATION ONLY WHERE BUILDING WILL NOT ULTIMATELY BE BLOCKED (I.E. AT CORNERS OF LOT)

1.3.2.3. NO FRUIT BEARING SPECIES.

1.3.3. FLOWERS

1.3.3.1. USE OF SEASONAL AND PERENNIALS TO MAXIMIZE COLOR THROUGHOUT THE YEAR.

1.3.3.2. AS REQUIRED BY CITY OR MUNICIPALITY.

1.3.4. GRASS (SEED)

1.3.4.1. TURF TYPE FESCUE PREFERRED (WITH IRRIGATION SYSTEM).

1.3.4.2. APPLY WHEN "LOOK" CAN BE ATTAINED BY WATERING BY IRRIGATION SYSTEM (I.E. SPRING AND FALL)

1.3.4.3. LOCATION MOST OFTEN ALONG STREET RIGHT OF WAYS GRASS SHOULD EXTEND TO CURB.

1.3.5. GRASS (SOD)

1.3.5.1. USE SPARINGLY DUE TO CAST AND DUE TO OUR INTENT TO INSTALL IRRIGATION SYSTEM TO INSTALL IRRIGATION SYSTEM TO MAINTAIN THE GRASS SEED.

1.3.5.2. SEASON OF YEAR MAY DICTATE USE.

1.3.6. EROSION

1.3.6.1. USE STRAW OR NETS AS REQUIRED TO PREVENT EROSION AND POSSIBLE RESEEDING

1.3.7. GROUND COVER

1.3.7.1. REQUIRES FABRIC TO PREVENT WEEDS.

1.3.7.2. MULCH MAY BE MORE PRACTICAL IN CERTAIN MARKETS.

1.3.8. OTHER

1.3.8.1. COMPONENTS LIKE BEAM, STACKING STONE, RAILROAD TIE WALLS MAY BE USED FOR VARIATION BUT SHOULD NOT BE EXTENSIVE DUE TO COST.

1.3.8.2. THE GENERAL CONTRACTOR IS RESPONSIVE FOR FURNISHING TOPSOIL, HOWEVER, IT'S ENCOURAGED THAT HE CONTACTS YOU FOR AN ACCEPTABLE SOURCE AS WELL AS THE ACTUAL SPREADING. MANY TIMES THERE IS LESS CONFUSION IF YOU FURNISH AND SPREAD TO YOUR NEEDS AND THE GENERAL CONTRACTOR PAYS YOU DIRECTLY.

1.3.9. IRRIGATION SYSTEM

1.3.9.1. REQUIREMENT: AUTOMATION PREFEWEED MANUAL. OPTIONAL (RAINBIRD OR TORO)

1.3.9.2. WATERING SCHEDULES (TYPEWRITTEN) FOR LAWN AND PLANTS SHALL BE FURNISHED TO THE STORE AND THE FRANCHISEE AT THE TIME OF THE TURNOVER, A THOROUGH REVIEW OF THE WATERING REQUIREMENTS SHALL BE GIVEN TO THE STORE MANAGER AND THE DISTRICT MANAGER AT THIS SAME TIME. REQUIRED SLEEVES UNDERNEATH THE PARKING LOT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPING IRRIGATION (I.I) CONTRACTOR.

1.3.9.3. ANY BACK FLOW VALVES REQUIRED BY LOCAL CODES SHALL BE THE RESPONSIBILITY OF THE LI.

1.3.9.4. ANY BACK FLOW VALVES REQUIRED BY LOCAL CODES SHALL BE THE RESPONSIBILITY OF THE LI.

2. CONTRACTOR

2.1. GENERAL CONTRACTOR SHALL FURNISH AND INSTALL SEPARATE WATER METER FOR THE IRRIGATION SYSTEM.

2.1.1. INCLUDE ALL COSTS OPENING ALONG WITH THE NORMAL ONE YEAR WARRANTY.

2.1.2. BUDGET

2.1.2.1. NORMAL SITES WE WILL EXPECT A VERY ATTRACTIVE LANDSCAPE DESIGN FOR \$10,00-\$13,00.

3. WINTER CONSTRUCTION GUIDELINES:

UPON NOTIFICATION OF POSSIBLE OPENING DURING THE WINTER MONTHS, STEPS SHOULD BE TAKEN TO PROVIDE AS MUCH LANDSCAPING AS POSSIBLE. LOCATION OF THE STORE IS VERY CRITICAL. UNITS LOCATED FURTHER NORTH WILL HAVE TO BE IDENTIFIED AS EARLY AS POSSIBLE TO AS EARLY AS POSSIBLE TO DETERMINE THE FOLLOWING.

3.1. POSSIBLE WINTER LANDSCAPE ALTERNATIVE(S)

3.1.1. PURCHASING PLANTS FROM MORE TEMPERATE CLIMATE ZONES.

3.1.2. HARDENING OF SELECTED PLANTS PRIOR TO PLANTING

3.1.3. LOCATION OF AVAILABLE SOD FIELDS.

3.1.4. CLOSE MONITORING & COMMUNICATIONS W/ JOB SUPERINTENDENT TO MORE FULLY UTILIZE IDEAL PLANTING TOPSOIL.

3.1.5. AVAILABILITY OF CLEAN, UNFROZEN TOPSOIL.

3.1.6. CONTROLLED USAGE OF PERENNIALS VERSUS ANNUALS. vii.

3.1.7. ANTICIPATED PLANT LOSS DUE TO ENVIRONMENTAL SHOCK. POSSIBLE STORING OF PLANTS AND MATERIALS DUE TO AVAILABILITY.

3.1.8. INSTALLATION OF IRRIGATION SYSTEM AS EARLY AS POSSIBLE.

3.2. USAGE OF AVAILABLE GROUND COVER SHOULD BE USED AS MUCH AS POSSIBLE TO PREVENT OUR RESTAURANTS FROM LOOKING "BARREN" AND "STILL UNDER CONSTRUCTION". POSSIBLE EXAMPLES WOULD BE, BUT NOT LIMITED TO, USE OF:

3.2.1. MULCH (RED DYED)

3.2.2. STRAW

3.2.3. FABRIC (WEED BARRIER)

3.2.4. PLANTS (PRESENTLY DORMANT)

3.2.5. STONE (RIVER ROCK)

NOTE: EVERY ATTEMPT SHOULD BE MADE TO COMPLETE AS MUCH OF THE LANDSCAPING PROCESS AS POSSIBLE.

3.3. SOMETIMES EVEN THE BEST PLAN FAILS DETAILED PLANNING HAS BEEN INCORPORATE. IF CREATIVE RESOURCES AND POSITIVE COMMUNICATIONS HAVE EXHAUSTED ALL AVAILABLE ALTERNATIVES, EFFORTS SHOULD THEN BE PLACED ON REHABILITATING THE SITES PREPARED IN INCLEMENT WEATHER DURING THE SPRING.

4. SITE/CIVIL ENGINEERING DESIGN STANDARDS: (ARCHITECT TO VERIFY)

4.1. GREASE WASTE

4.1.1. 4" MIN. PIPE

4.1.2. 1000 GALLON GREASE INTERCEPTOR. (VERIFY WITH LOCAL HEALTH DEPARTMENT)

4.1.3. MINIMUM COVER ABOVE INVERT AT INTERCEPTOR IS 3'-0".

4.1.4. "OUT" INVERT OF INTERCEPTOR 2' BELOW "IN" INVERT.

4.1.5. CLEAN OUTS AT ALL BENDS IN LINE.

4.1.6. FROST PROTECTION REQUIRE 3" MIN. COVER.

4.1.7. MINIMUM GRADE 1/4"(1'-0" (.0208/1')

4.2. SANITARY

4.2.1. 4" PIPE FROM BUILDING.

4.2.2. CONNECTION TO 4" GREASE WASTE AFTER INTERCEPTOR. (5" MIN. FOR COMBINED SANITARY TO DISCHARGE, EXCEPT 6" V.C.P. WHEN EXISTING IS V.C.P.

4.2.3. SANITARY M.H. @ 300'.F. SPACING (MAXIMUM).

4.2.4. MINIMUM PIPE GRADES:

4" = 2.08% (.0208)

5" = 1.04% (.0104)

6" = 0.52% (.0052)

8" = 0.40% (.0040)

4.3. GRADING

4.3.1. ALL ELEVATIONS TO NEAREST .1'.

4.3.2. MAXIMUM DRIVE GRADE 6.0% (.06).

4.3.3. MINIMUM DRIVE GRADE 1.0' (.01).

4.3.4. MAXIMUM ALGEBRAIC CHANGE IN GRADES 7%.

4.3.5. MAXIMUM DRIVE ENTER/EXIT GRADE 7%.

4.3.6. 6" DROP TOP CURB TO FINISHED PAVEMENT (9" FOR BARRIER CURB).

4.3.7. 6" DROP SIDEWALK TO FINISHED PAVEMENT.

4.3.8. FINISH FLOOR 0.5' MIN. ABOVE CENTER LINE OF STREET (IF POSSIBLE).

4.3.9. MAX. SIDEWALK SLOPE 1/4"(1' (.0208/1')

4.3.10. SHOW FINISHED CONTOURS.

4.4. DRAINAGE

4.4.1. MINIMUM 12" C.M.P.

4.4.2. MAXIMUM DRAINAGE AREA PER CATCH BASIN = 12,500 SQ.FT. (OR AS PER ZONING).

4.4.3. DESIGN VELOCITY = 2.5' F.P.S. (ALLOWABLE RANGE 1 F.P.S. TO 5 F.P.S.)

4.4.4. DO NOT POND WATER IN PARKING AREAS (POND IN DRIVES IF NECESSARY).

4.4.5. MINIMUM 2" COVER OVER PIPES.

4.4.6. MATCH CROWN ELEVATION OF PIPES IN STRUCTURES.

4.4.7. DESIGN STORM 10 YEAR 1 HOUR DURATION (UNLESS LOCAL REQUIREMENTS ARE MORE STRINGENT).

4.5. SEPTIC SYSTEM

4.5.1. SHOW COMPUTATIONS.

4.5.2. MINIMUM COVER 12" (DRAIN FIELD).

4.5.3. VERIFY THAT DETAILS AGREE WITH DESIGN.

4.5.4. SPECIAL DESIGN DETAILS.

4.5.5. FREE ACCESS TO DISTRIBUTION BOX.

4.5.6. DRAIN FIELD ABOVE GROUND WATER.

POPEYES LOUISIANA KITCHEN

RSPM, LLC 1326 OAKDALE JONESBORO,

ARKANSAS 72401 JONESBORO, ARKANSAS 72404

DATE: 3/11/19

PROJECT NUMBER: 18-015

SHEET TITLE: Site Specifications

PLOT DATE: 3/18/2019 11:16:09 AM

REVISION & DATE:



SHEET NUMBER:

SD5

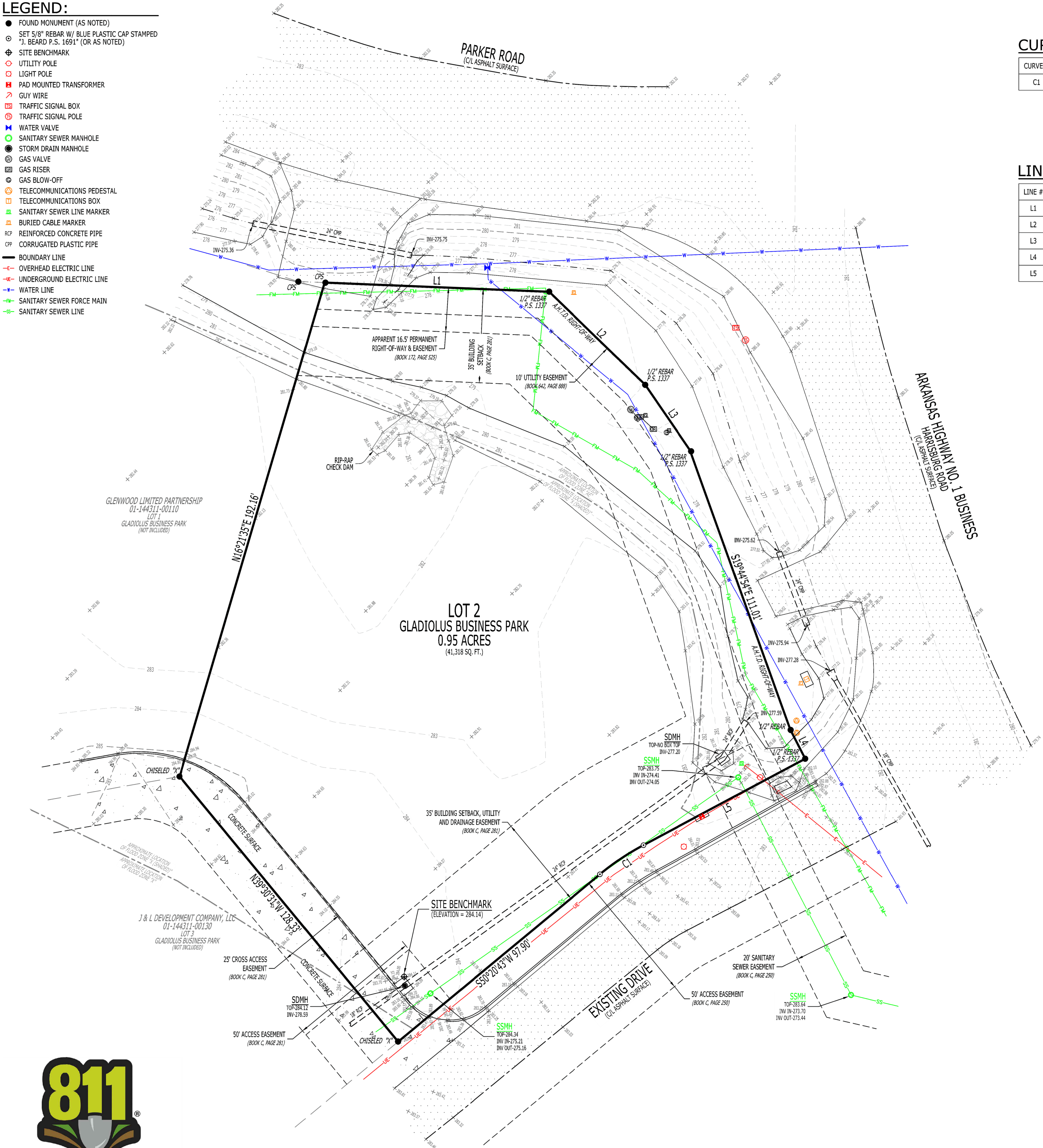






LEGEND:

- FOUND MONUMENT (AS NOTED)
- SET 5/8" REBAR W/ BLUE PLASTIC CAP STAMPED
- "J. BEARD P.S. 1691" (OR AS NOTED)
- ⊕ SITE BENCHMARK
- UTILITY POLE
- LIGHT POLE
- ⚡ PAD MOUNTED TRANSFORMER
- ⚡ GUY WIRE
- ⓧ TRAFFIC SIGNAL BOX
- ⓧ TRAFFIC SIGNAL POLE
- ⓧ WATER VALVE
- ⓧ SANITARY SEWER MANHOLE
- ⓧ STORM DRAIN MANHOLE
- ⓧ GAS VALVE
- ⓧ GAS RISER
- ⓧ GAS BLOW-OFF
- ⓧ TELECOMMUNICATIONS PEDESTAL
- ⓧ TELECOMMUNICATIONS BOX
- ⓧ SANITARY SEWER LINE MARKER
- ⓧ BURIED CABLE MARKER
- ⓧ REINFORCED CONCRETE PIPE
- ⓧ CORRUGATED PLASTIC PIPE
- BOUNDARY LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- WATER LINE
- SANITARY SEWER FORCE MAIN
- SANITARY SEWER LINE



CURVE TABLE:

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	19.54'	97.00'	11°32'35"	S56°06'46"W	19.51'

LINE TABLE:

LINE #	DIRECTION	LENGTH
L1	S67°38'31"E	83.98'
L2	S45°53'12"E	49.84'
L3	S34°31'28"E	29.61'
L4	S27°12'21"E	12.07'
L5	S61°53'00"W	68.51'

UTILITY PROVIDERS:

- ELECTRIC, WATER & SEWER:**  
CITY WATER & LIGHT  
400 EAST MONROE  
JONESBORO, AR 72401  
(870)-935-5581
- NATURAL GAS:**  
CENTERPOINT ENERGY  
3013 OLD FEED HOUSE ROAD  
JONESBORO, AR 72404  
(870)-972-6682
- TELECOMMUNICATIONS:**  
AT&T ARKANSAS  
723 SOUTH CHURCH  
JONESBORO, AR 72401  
1-800-464-7928
- SUDENLINK COMMUNICATIONS  
1520 SOUTH CARAWAY ROAD  
JONESBORO, AR 72401  
(870)-935-3615
- ITTER COMMUNICATIONS  
2400 RITTER DRIVE  
(870)-336-3434

ZONING NOTES:

- SUBJECT PROPERTY IS ZONED C-3, GENERAL COMMERCIAL DISTRICT.
- C-3 ZONING RESTRICTIONS:  
STREET SETBACK - 25'  
SIDE SETBACK - 10'  
REAR SETBACK - 20'  
MAXIMUM HEIGHT LIMITATION - 45'  
MAXIMUM LOT COVERAGE - 60%
- PLATTED 35' BUILDING SETBACK SHOWN PER RECORD PLAT OF GLADIOLUS BUSINESS PARK, RECORDED IN BOOK C, PAGE 281, DATED JULY 27, 2017.

SURVEYOR'S NOTES:

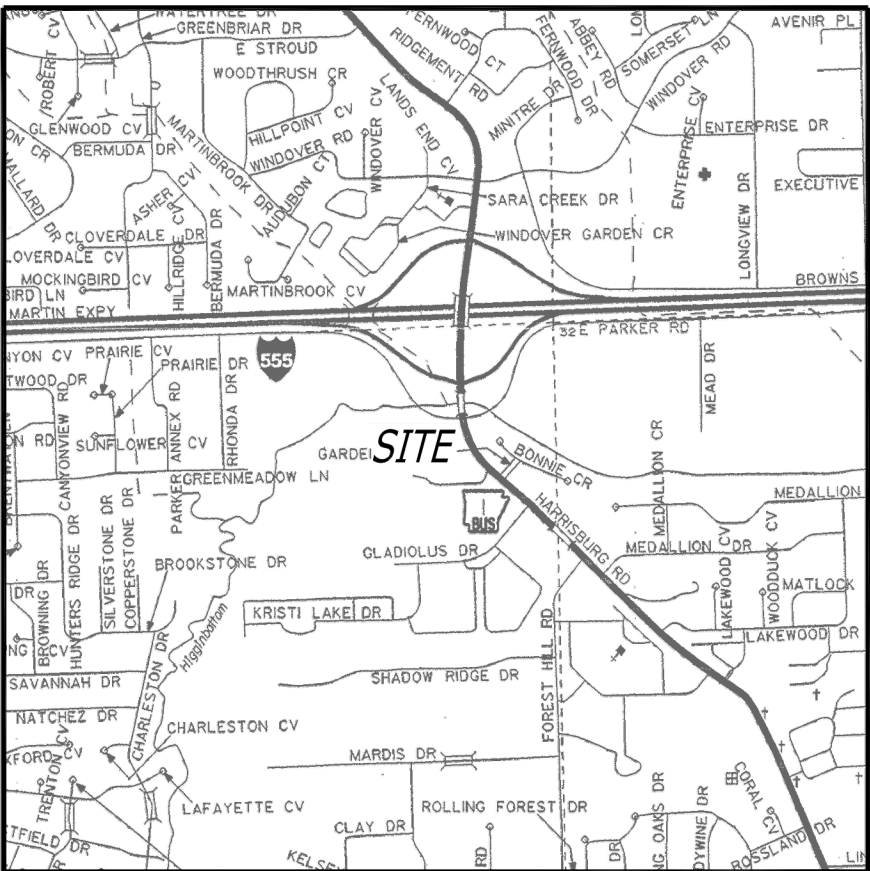
- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
- PARCEL NUMBER: 01-144311-00120.
- BASIS OF BEARINGS: ARKANSAS STATE PLANE GRID NORTH (0301).
- VERTICAL DATUM: NAVD 88.
- SITE BENCHMARK IS A CUT SQUARE (ELEVATION = 284.14), LOCATED IN THE NORTHEAST CORNER OF AN EXISTING CURB INLET BOX TOP, LOCATED AT THE SOUTHWEST CORNER OF THE SUBJECT PROPERTY, AS SHOWN ON THE PLAT HEREON.
- THE FOLLOWING DOCUMENTS WERE USED TO COMPLETE THIS SURVEY:
  - RECORD PLAT, WARMACK SUBDIVISION, BY JAMES E. COLLINS, P.S. 1337, RECORDED IN BOOK C, PAGE 250, DATED AUGUST 12, 2014.
  - RECORD REPLAT, GLADIOLUS BUSINESS PARK, BY JEFF WAYNE HARLAN, P.S. 1538, RECORDED IN BOOK C, PAGE 281, DATED JULY 27, 2017.
  - UTILITY EASEMENT - SANITARY SEWER LINES, SIROIS TO CITY WATER AND LIGHT PLANT OF JONESBORO, RECORDED IN BOOK 642, PAGE 888, DATED MARCH 18, 2003.
  - UTILITY EASEMENT - TELECOMMUNICATIONS LINES, SIROIS TO SOUTHWESTERN BELL TELEPHONE COMPANY, RECORDED IN BOOK 172, PAGE 525, DATED DECEMBER 12, 1968.
- THE SUBJECT PROPERTY LIES WITHIN THE 100 YEAR SPECIAL FLOOD HAZARD ZONES: ZONE "X" (SHADED) AND ZONE "AE", AS SHOWN ON FEMA LOMR-F CASE NO. 16-06-0097A. AFFECTED FLOOD INSURANCE RATE MAPS: PANEL NO. 05031C0131C AND PANEL NO. 05031C0132C, EFFECTIVE DATE SEPTEMBER 27, 1991.
- THE UTILITIES SHOWN HAVE BEEN LOCATED BY FIELD MEASUREMENTS DURING THE COURSE OF THIS SURVEY AND EXISTING UTILITY MAPS. RIDGE SURVEYING & CONSULTING, PLLC, MAKES NO WARRANTY TO THE EXACT LOCATION OF THE UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR OWNER TO VERIFY ANY AND ALL PRIOR TO ANY CONSTRUCTION.
- FIELD WORK WAS COMPLETED ON JANUARY 25, 2018.

LEGAL DESCRIPTION (AS-SURVEYED):

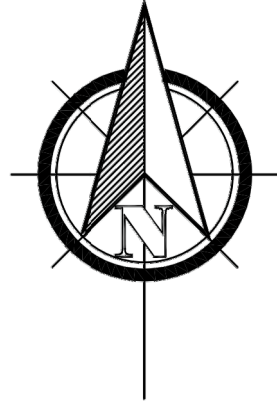
LOT 2 OF GLADIOLUS BUSINESS PARK TO THE CITY OF JONESBORO, CRAIGHEAD COUNTY, ARKANSAS, AS RECORDED IN BOOK C, PAGE 281, CONTAINING 0.95 ACRES (41,318 SQ. FT.), MORE OR LESS, SUBJECT TO ALL RIGHTS-OF-WAY AND EASEMENTS OF RECORD.

SURVEYOR'S CERTIFICATION:

I, JASON D. BEARD, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF "ARKANSAS STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS AND PLATS"; AND THAT THE ABOVE DESCRIBED TRACT WAS SURVEYED UNDER MY DIRECT SUPERVISION.



VICINITY MAP  
(N.T.S)



BEARINGS BASED ON ARKANSAS STATE  
PLANE GRID NORTH ZONE (0301)

TOPOGRAPHIC SURVEY  
CLIENT: FISHER ARNOLD  
LOT 2, GLADIOLUS BUSINESS PARK,  
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS

RIDGE SURVEYING  
& CONSULTING PLLC

311 S. Church St., Suite H Jonesboro, AR 72401	870-203-9940 www.ridgesurveying.net
DRAWING INFO	REVISIONS
DRAWN BY: JDB	DATE: 01/28/2019
DATE: 01/28/2019	DESCRIPTION:
SCALE: 1" = 20'	
CJOB NO:	18112



RIDGE SURVEYING & CONSULTING, PLLC.  
ARKANSAS - 2946



JASON D. BEARD - SURVEYOR  
ARKANSAS - P.S. 1691

500-14N-04E-0-31-110-16-1691



Know what's below.  
Call before you dig.



V1