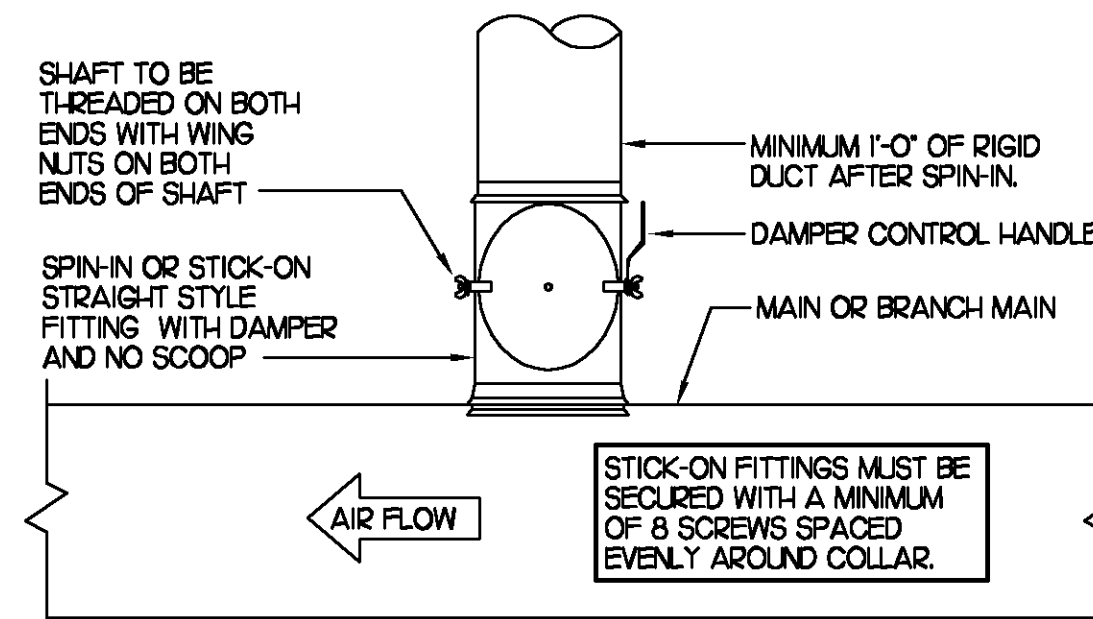


1 SAG/RAG/GRILLE TAKE-OFF

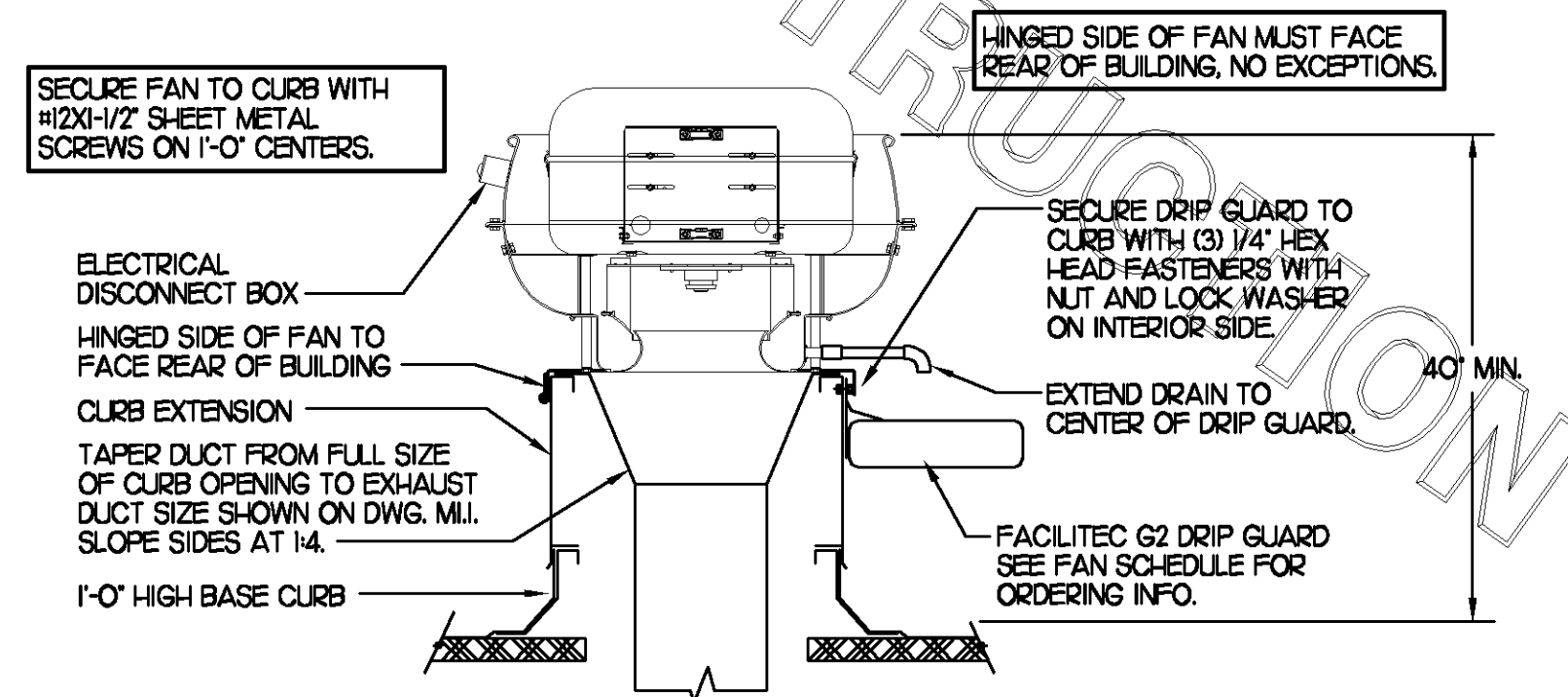
NO SCALE

DAMPER CONTROL HANDLE MUST BE LEFT EXPOSED. ATTACH A YELLOW FLUORESCENT CONSTRUCTION RIBBON TO THE HANDLE. RIBBON MUST HANG 12\"/>



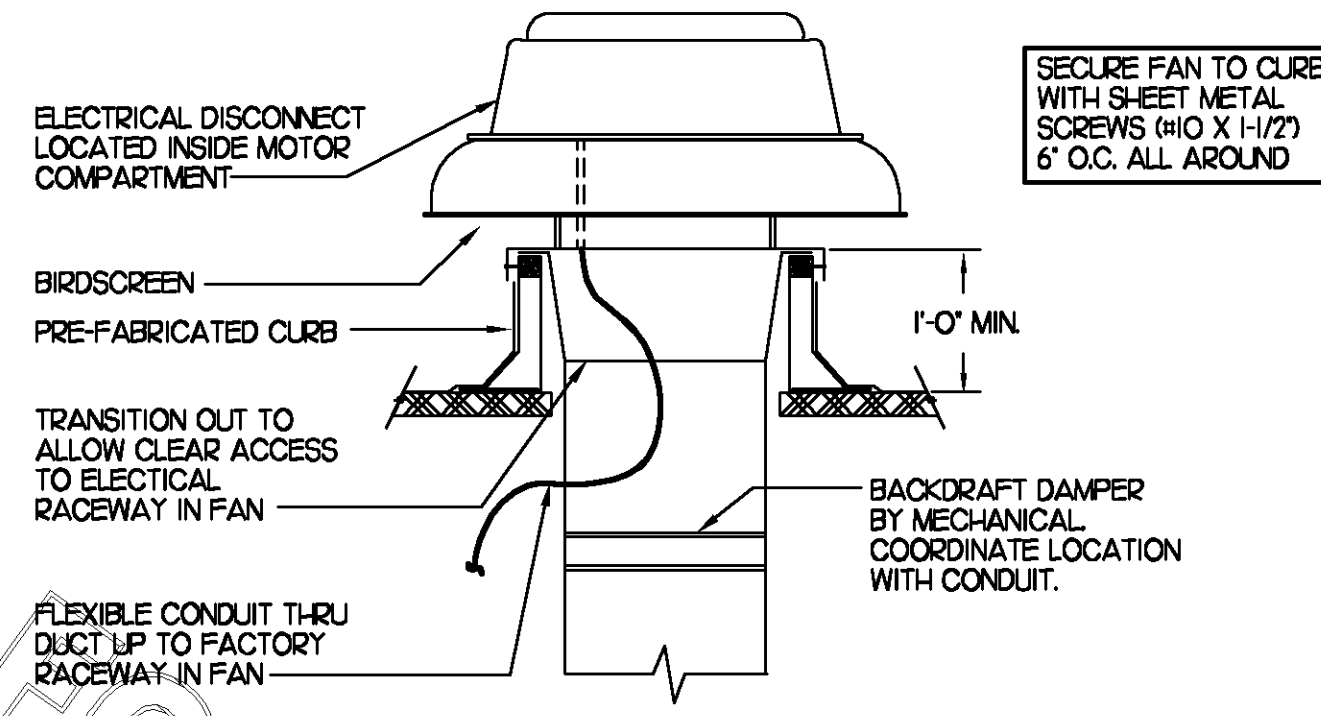
2 SPIN-IN COLLAR

NO SCALE



3 KITCHEN HOOD EXHAUST FAN

NO SCALE



4 RESTROOM EXHAUST FAN

NO SCALE

IO	GAS FIRED ROOFTOP UNIT SCHEDULE										
	COOLING CAPACITY (MBH)		HEATING CAPACITY (MBH)		FAN SECTION (CFM)			MODEL	MANUFACTURER	REMARKS	
MARK	TOTAL	SENS	INPUT	OUTPUT	SUPPLY	O.A.	HP	ESP			
ACH	188.1	135.4	480.0	384.0	5,150	1,650	5	.70	LGC1804-2	LENNOX	1,35,6,8,9,10,11,12,13
AC#2	105.9	76.2	240.0	192.0	2,830	750	2	.65	LGA1024-2	LENNOX	2,3,5,8,9,10,11,12,14
AC#3	128.0	90.9	240.0	192.0	4,000	1,000	3	.65	LGA1204-2	LENNOX	1,3,5,7,8,9,10,11,12,14
AC#4	93.6	67.5	240.0	192.0	2,765	600	2	.65	LGA0904-2	LENNOX	2,3,5,8,9,10,11,12,14
AC#5	63.9	47.3	125.0	100.0	1,800	300	1.5	.65	LGA0604-2	LENNOX	3,4,5,7,8,9,10,11,12,14

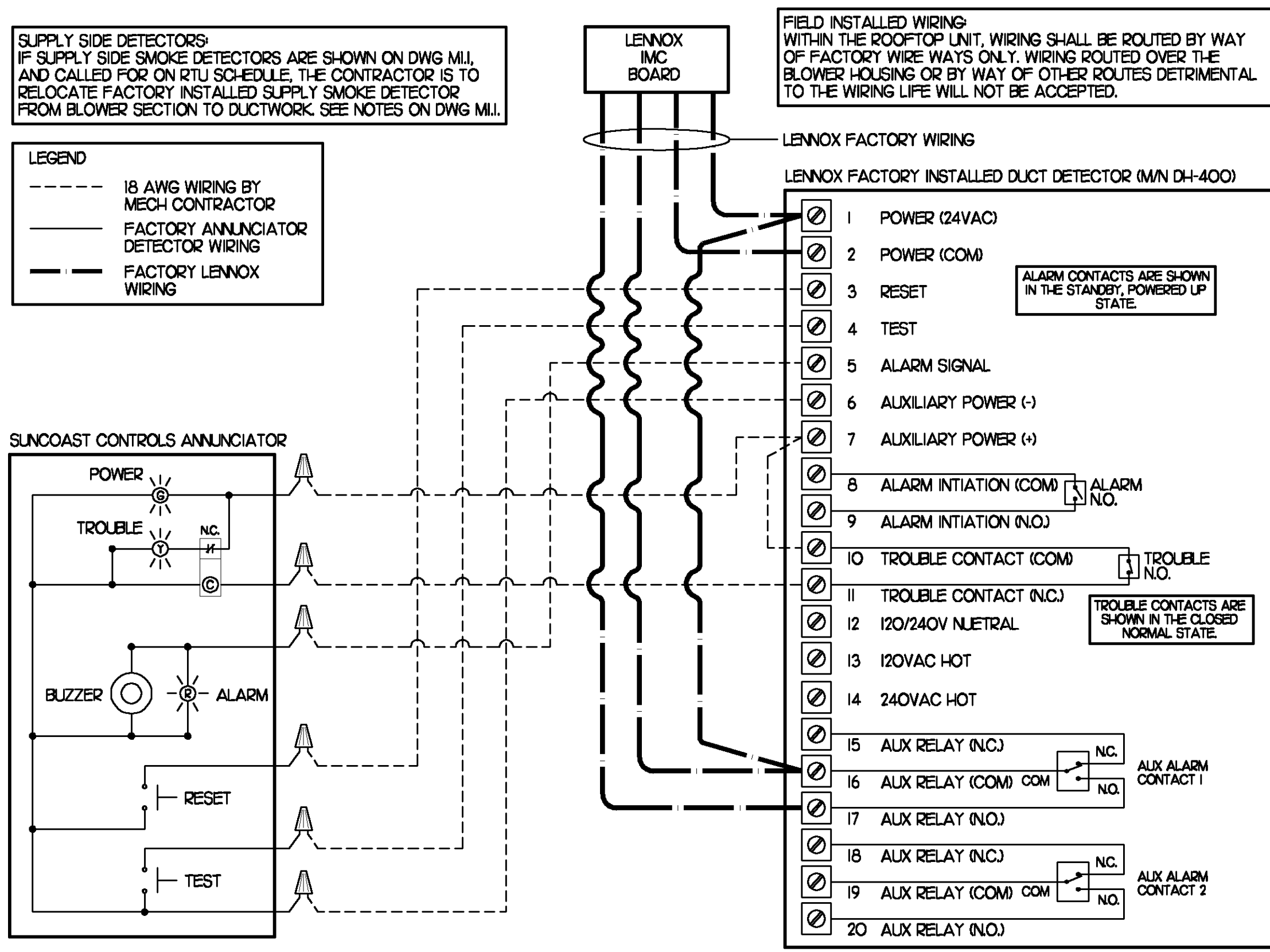
NOTES:
 * COOLING CAPACITIES ARE GROSS, BASED ON INDOOR: 80°FDB/67°FWB, OUTDOOR: 95°FDB, AND 400 CFM PER TON.
 * CHICK-FIL-A MAINTAINS A NATIONAL ACCOUNT FOR EQUIPMENT WITH LENNOX CORPORATION. CONTACT LENNOX NATIONAL ACCOUNTS AT 972-497-6260 (OR BY FAX AT 972-497-5112) FOR PRICING, ORDERING AND AVAILABILITY.

REMARKS:
 1) PROVIDE DIFFERENTIAL ENTHALPY ECONOMIZER WITH POWER EXHAUST.
 2) PROVIDE DIFFERENTIAL ENTHALPY ECONOMIZER WITH BAROMETRIC EXHAUST.
 3) PROVIDE 14\"/>

9	EXHAUST FAN SCHEDULE									
	MARK	CFM	ESP	RPM	TIP SPEED (FFM)	HP	AREA SERVED	MODEL	MANUFACTURER	REMARKS
EF#1	1,700	3/4	1,163	4641	1/2	HOOD#1	150V5B	LOREN COOK	1,2,3,4,5,6,12	
EF#2	1,220	3/4	1,586	6,228	1/2	HOOD#2 & HOOD#3	150V5B	LOREN COOK	1,2,3,4,5,6,12	
EF#3	400	3/8	1,429	3,413	1/8	RESTROOMS	ACED-90C5DH	LOREN COOK	2,7,8,9,10,11,12	

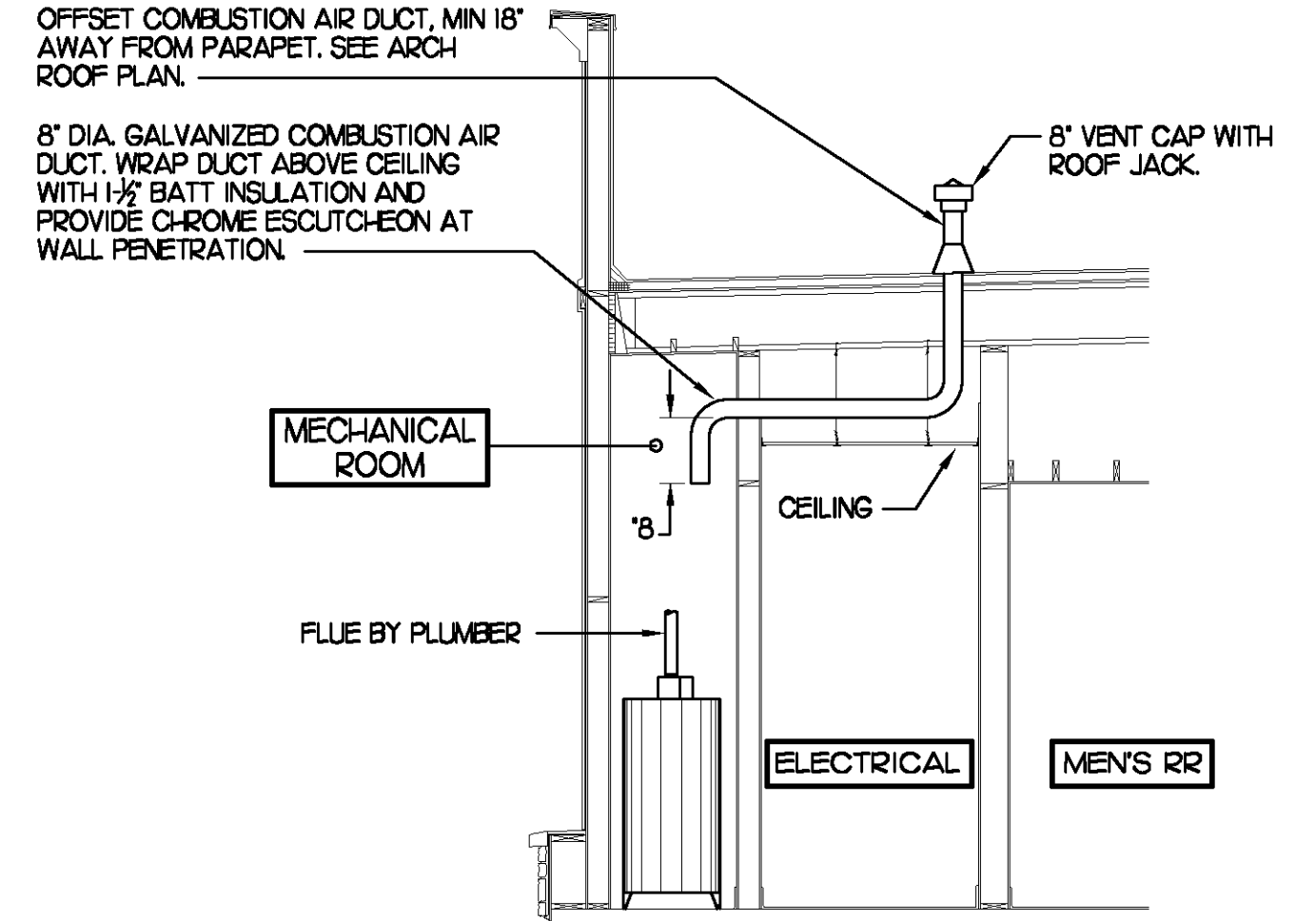
NOTES:
 GREASE EXHAUST FAN RPM BASED ON 80 DEGREE F AIR AT 1000 FEET ABOVE SEA LEVEL.

REMARKS:
 1) PROVIDE FACTORY 1-0\"/>



5 SMOKE DETECTOR AND ANNUNCIATOR WIRING DIAGRAM

NO SCALE



6 WATER HEATER VENT/C.A. ROUTING

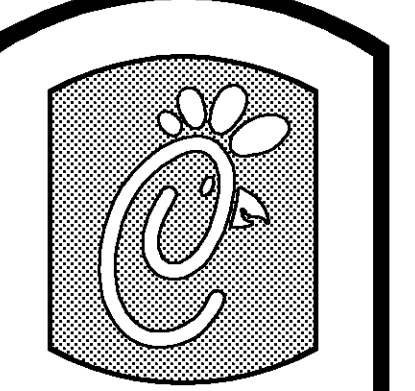
NO SCALE

8	AIR DEVICE SCHEDULE						
	MARK	DESCRIPTION	LOCATION	NECK SIZE	FACE SIZE	FRAME TYPE	REMARKS
A	TITUS MODEL PSS-AA ALUMINUM SUPPLY AIR DIFFUSER WITH AIR PATTERN CONTROLLER.	DINING AREA KITCHEN	SEE PLAN	24X24	LAY-IN	1,8,9	
B	TITUS MODEL PAR-AA ALUMINUM RETURN AIR GRILLE USED AS A SUPPLY DIFFUSER.	KITCHEN	SEE PLAN	24X24	LAY-IN	1,8,9	
C	TITUS MODEL MCD STEEL SUPPLY AIR DIFFUSER FIELD ADJUSTABLE AIR PATTERN CONTROLLERS.	ENTRY 'A' ENTRY 'B'		14X14	19X9	SURFACE	1,5,7,9
D	TITUS MODEL 272FS DOUBLE DEFLECTION ALUMINUM SIDEWALL SUPPLY GRILLE FRONT BLADE PARALLEL TO SHORT SIDE.	MECHANICAL ROOM MEZZANINE		8X6	10X8	SURFACE	1,9
E	TITUS MODEL 272FL DOUBLE DEFLECTION ALUMINUM SIDEWALL SUPPLY GRILLE FRONT BLADE PARALLEL TO LONG SIDE.	PLAYGROUND		18X12	20X14	SURFACE	1,9
F	DONCO MODEL CPDF EGGRATE RETURN AIR GRILLE WITH REMOVABLE WHITE CORE, FACTORY FLAT BACKPAN AND ROUND NECK.	DINING/OFFICE KITCHEN	SEE PLAN	24X24	LAY-IN	1,7,9	
G	TITUS MODEL 56FL ALUMINUM SIDEWALL RETURN GRILLE, FRONT BLADE PARALLEL TO LONG SIDE.	MECHANICAL ROOM		8X6	10X8	SURFACE	1,9
H	TITUS MODEL TMR-AA ALUMINUM CONCENTRIC ROUND CONE SUPPLY DIFFUSER.	OFFICE		10	18	LAY-IN	1,6,7,9
J	TITUS MODEL MCD STEEL SUPPLY AIR DIFFUSER FIELD ADJUSTABLE AIR PATTERN CONTROLLERS.	RESTROOMS		10X10	15X15	SURFACE	1,2,3,5,7,9
K	TITUS MODEL PAR STEEL PERFORATED FACE RETURN AIR GRILLE WITH OBD.	RESTROOMS ENTRY 'A' & 'B'		14X14	16X16	SURFACE	1,4,9
L	TITUS MODEL 56FL ZERO DEGREE DEFLECTION ALUMINUM SIDEWALL RETURN GRILLE FRONT BLADE PARALLEL TO LONG SIDE.	PLAYGROUND		16X16	18X18	SURFACE	1,9
M	TITUS MODEL PAR-AA ALUMINUM RETURN AIR GRILLE.	KITCHEN		6	24X24	LAY-IN	1,9

REMARKS:
 1) STANDARD OFF WHITE FINISH.
 2) PROVIDE MODEL AG-85 NECK DAMPER.
 3) SEE DRAWING MJ FOR THROW.
 4) PROVIDE MODEL AG-75 NECK DAMPER ON GRILLES IN RESTROOMS.
 5) FIELD FABRICATE 6\"/>

7	AIR DOOR SCHEDULE								
	MARK	CFM	VELOCITY	HEATING CAP	HP	AREA SERVED	MODEL	MANUFACTURER	REMARKS
AD#1	750	3,050	72 KW	1/5	DRIVE THRU	MP-1-30E	POWERED-AIRE		1,2,3

REMARKS:
 1) FACTORY PROVIDED REMOTE MOUNTED SPEED/ON/AUTO CONTROLS.
 2) FACTORY PROVIDED, UNIT MOUNTED SPEED CONTROLLER.
 3) CHICK-FIL-A HAS A NATIONAL ACCOUNT WITH TOM BARRON COMPANY FOR THE AIR DOOR. THE MECHANICAL CONTRACTOR SHALL PURCHASE THE AIR DOOR DIRECTLY FROM TOM BARRON COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010, FOR PRICING AND AVAILABILITY. AN AIR DOOR NOT PURCHASED THRU TOM BARRON COMPANY WILL NOT BE ACCEPTED.



Chick-fil-A

5200 Buffington Rd.
 Atlanta Georgia,
 30349-2998

Revisions:

Mark Date By

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Mark Date By

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Seal

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 (770) 729-0490, fax
 contact@lennoxeng.com

STORE: 2242
 Chick-fil-A
 FSU S06C-R

The Avenue Forsyth -
 Corner of Ronald Reagan
 Pkwy & Peachtree Pkwy
 Cumming, GA 30028

SHEET TITLE
 HVAC DETAILS
 & SCHEDULES

DWG EDITION 07.1
 REVISION -

Job No. : 7080

Store : 2242

Date : 11/07/07

Drawn By : JAL

Checked By : RDB

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M-3.I

NATIONAL ACCOUNTS

1. LENNOX EQUIPMENT - CONTACT LENNOX NATIONAL ACCOUNTS AT 972-497-6260 (OR BY FAX AT 972-497-5112) FOR PRICING, ORDERING AND AVAILABILITY.
2. LOREN COOK FAN AND CURB PACKAGE - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE FAN/CURB PACKAGE DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. FANS AND CURBS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
3. TITUS AIR DEVICES - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE FAN/CURB PACKAGE DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. AIR DEVICES NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
4. SUNCOAST ENVIRONMENTAL CONTROLS - CONTACT SUNCOAST ENVIRONMENTAL CONTROLS FOR THE SMOKE DETECTOR TEST/RESET ANNUNCIATOR STATIONS. THE TEST/RESET STATIONS WILL BE PURCHASED AND PROVIDED BY THE MECHANICAL CONTRACTOR AS A PART OF A NATIONAL ACCOUNT PACKAGE.
5. HALTON HOODS - CHICK-FIL-A WILL PURCHASE AND PROVIDE THE HOODS FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING THE HOODS. CONTACT HALTON CO. AT 270-237-5600 FOR MORE INFO.

I. MECHANICAL SPECIFICATIONS

PART I GENERAL

1. IT IS THE RESPONSIBILITY OF CONTRACTOR TO READ ALL SPECIFICATIONS AND CONSULT ALL DRAWINGS WHICH MAY AFFECT THE INSTALLATION AND COORDINATION OF HIS WORK WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE AND MAKE MINOR ADJUSTMENTS IN LOCATION OF EQUIPMENT AND MATERIALS AS NECESSARY TO SECURE COORDINATION.
2. COMPLETED INSTALLATION SHALL CONFORM TO ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ORDINANCES, INCLUDING BUT NOT LIMITED TO THE LATEST APPROVED EDITIONS OF NFPA-96, NFPA-90A, NFPA-54, SMACNA, ASH-RAE 90J AND ASH-RAE 62.
3. SYSTEM LAYOUT IS SCHEMATIC AND EXACT LOCATIONS SHALL BE DETERMINED BY STRUCTURAL CONDITIONS, COORDINATION WITH OTHER TRADES, COORDINATION WITH FINISHES AND OTHER CONDITIONS. STRUCTURAL SUPPORTS SHALL NOT BE CUT OR ALTERED TO ASSURE FIT OF HVAC SYSTEM. TEN FOOT CLEARANCE SHALL BE MAINTAINED BETWEEN OUTSIDE AIR INTAKES AND EXHAUST FANS AND PLUMBING VENT TERMINALS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEFECTS, REPAIRS AND REPLACEMENTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER FINAL PAYMENT IS APPROVED. CONTRACTOR SHALL HONOR FACTORY WARRANTIES ON ALL EQUIPMENT PROVIDED AS PART OF THIS SYSTEM.
5. UPON COMPLETION OF PROJECT, ALL SYSTEM EQUIPMENT AND MATERIALS SHALL BE IN NEW, CLEAN CONDITION WITH ALL DAMAGE RESTORED TO CONDITION ACCEPTABLE TO THE OWNERS REPRESENTATIVE. ALL EQUIPMENT, COMPONENTS AND DUCTWORK SHALL BE INSPECTED AND THOROUGHLY CLEANED, READY FOR USE AT COMPLETION OF JOB. ALL MISCELLANEOUS TOOLS, SCAFFOLDING, SURPLUS MATERIALS, RUBBISH AND DEBRIS SHALL BE REMOVED BY CONTRACTOR.
6. CONTRACTOR SHALL PROVIDE FARR 30/30 2" OR EQUAL THROW AWAY TYPE FILTERS. A CLEAN SET SHALL BE PROVIDED PRIOR TO UNIT STARTUP AND AGAIN PRIOR TO OPENING.

PART II PRODUCTS

I. HEATING AND COOLING EQUIPMENT

- A. FURNISH AND INSTALL ROOFTOP SINGLE PACKAGE COMBINATION ELECTRIC COOLING AND NATURAL GAS FIRED HEATING UNITS BY LENNOX AS SHOWN ON DRAWINGS. EQUIPMENT SHALL BE ARI CERTIFIED AND A.G.A. AND U.L. LISTED.
- B. ACCESSORIES SHALL INCLUDE LOW AND HIGH PRESSURE SAFETIES, CRANK CASE HEATER, OVERCURRENT AND OVERTEMPERATURE SAFETY, COMPRESSOR VIBRATION ISOLATORS, FILTER DRIERS, REFRIGERANT SERVICE VALVES, COIL HAIL GUARDS WHERE SCHEDULED, CONVENIENCE OUTLETS FACTORY INSTALLED ON SCHEDULED UNITS, UNIT MOUNTED NON-FUSED DISCONNECTS, LOW AMBIENT OPERATION DOWN TO 30 DEGREES F AND EVAPORATOR FREEZE STAT.
- C. COMPRESSORS SHALL BE FULLY HERMETIC SCROLL TYPE WITH INTERNAL VIBRATION ISOLATORS. COMPRESSORS SHALL BE PROVIDED WITH A MINIMUM FIVE (5) YEAR FULL WARRANTY.
- D. THE UNIT HEAT EXCHANGERS SHALL BE STEEL WITH ALUMINIZED STEEL COATING. HEATING CONTROLS SHALL CONSIST OF REDUNDANT GAS VALVES, INTERMITTENT PILOT WITH ELECTRONIC SPARK OR HOT PLATE IGNITION SYSTEM, COMBUSTION/EXHAUST FAN PROTECTED BY CENTRIFUGAL SWITCHES, HEAT LIMIT SWITCHES, TIME-DELAY RELAY, FLAME, AND PILOT SENSORS. ALL UNITS SHALL BE CAPABLE OF TWO STAGES OF HEAT. HEAT EXCHANGES SHALL HAVE A TEN (10) YEAR WARRANTY. BURNERS SHALL BE ALUMINIZED IN-SHOT TYPE. THE DRAFT MOTOR SHALL BE MONITORED BY THE CONTROL SYSTEM.
- E. CHICK-FIL-A MAINTAINS A NATIONAL ACCOUNT FOR EQUIPMENT WITH LENNOX CORPORATION. PRICING FOR THE EQUIPMENT HAS BEEN ESTABLISHED IN ADVANCE. CONTACT LENNOX NATIONAL ACCOUNTS AT 972-497-6260 (OR BY FAX AT 972-497-5112) FOR PRICING, ORDERING AND AVAILABILITY.

2. DUCTWORK, INSULATION & INSTALLATION (SEE DWG M21 FOR GREASE DUCT)

- A. ACCEPTABLE MANUFACTURERS OF INSULATION ARE MANVILLE, OWENS CORNING OR KNAUF.
- B. ALL DUCTWORK SHALL BE SHEET METAL.
- C. DUCT DIMENSIONS SHOWN ARE INSIDE CLEAR DIMENSIONS.
- D. CONSTRUCTION OF DUCTWORK SHALL MEET SMACNA 1" W.C. PRESSURE CLASS STANDARD AND RECOMMENDATIONS. SMACNA SHALL BE FOLLOWED WITH RESPECT TO GAGE THICKNESS, JOINTS, REINFORCING, CONSTRUCTION, INSTALLATION AND SUPPORT FOR PRESSURE CLASS STATED. ALL TRANSVERSE JOINTS IN RECTANGULAR AND ROUND DUCT SHALL BE SEALED PER SMACNA SEAL CLASS C WITH U.L. DUCT MASTIC SEALANT APPROVED FOR INTENDED USE. DUCT TAPE IS NOT AN ACCEPTABLE SUBSTITUTE FOR MASTIC.
- E. ALL DUCT INSULATION SHALL MEET MINIMUM R-VALUE REQUIRED BY ASH-RAE 90J LATEST EDITION. ALL DUCT WRAP SHALL BE MINIMUM 2" THICK, 3/4 PCF AND 5.6 R-VALUE INSTALLED WITH EITHER A VAPOR BARRIER WITH MAXIMUM PERMEANCE 0.05 OR A MINIMUM 2 MIL ALUMINUM REINFORCED FOIL/KRAFT FACING.
- F. ALL DUCT DROPS FROM THE ROOFTOP UNITS SHALL BE EXTERNALLY INSULATED.
- G. SUPPLY AND RETURN AIR DUCTWORK SERVING THE PLAYGROUND, KITCHEN, SERVING AND DINING AREAS SHALL BE EXTERNALLY INSULATED.
- H. RESTROOM RECTANGULAR EXHAUST AIR DUCTWORK SHALL BE LINED WITH 1" THICK, 1/2 PCF INSULATION.
- I. TRUNK DUCTS SHALL BE ISOLATED FROM UNIT VIBRATION WITH THE USE OF NFPA AND U.L. APPROVED FLEXIBLE CONNECTORS INSTALLED AT THE TOP OF BOTH SUPPLY AND RETURN DROPS.
- J. INSULATED FLEXIBLE DUCT MAY BE UTILIZED FOR RUNOUTS TO GRILLES AND DIFFUSERS ONLY IN THE HORIZONTAL POSITION AND IN MAXIMUM LENGTHS OF 4'-0"; NO EXCEPTIONS. SEE TAKE-OFF DETAIL ON DRAWING M31.
- K. CONSTRUCTION OF FLEXIBLE DUCTWORK SHALL INCLUDE SPIRAL METAL HELIX BONDED TO A POLYESTER CORE, FIBERGLASS INSULATION WITH POLYETHYLENE OR MYLAR VAPOR BARRIER. ALL COMPONENTS SHALL HAVE APPROPRIATE U.L. APPROVAL AND SHALL BE EQUIVALENT TO THERMAFLEX MKE.
- L. FLEXIBLE DUCT SHALL BE INSTALLED USING DRAWBANDS AND U.L. 181B FOIL TAPE ON THE INNER CORE AND OUTER INSULATION.
- M. DUCT TAPE SHALL BE EQUAL TO FASSON 181-B FX, 2-1/2" WIDE.
- N. SINGLE THICKNESS TURNING VANES SHALL BE INSTALLED AT 90 DEGREE TURNS IN SUPPLY DUCTWORK WHERE ANY ONE DIMENSION IS GREATER THAN 12".
- O. RADIUS ELBOWS MAY BE SUBSTITUTED FOR 90 DEGREE ELBOWS AT THE DISCRETION OF THE CONTRACTOR. CENTERLINE RADIUS EQUAL TO 3W/2 PER FIGURE NO. 2-2 IN SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
- P. EXTERNAL INSULATION ON BOTTOM OF DUCTS 24" OR WIDER SHALL BE SUPPORTED WITH STICK PINS ON 18" CENTERS. STICK PIN WASHERS SHALL BE COVERED WITH DUCT TAPE OR MASTIC.

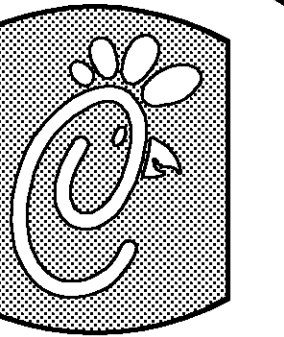
3. CONTROLS

- A. SYSTEMS SHALL BE COMPLETE WITH CONNECTIONS TO CFA-500 TEMPERATURE CONTROL PANEL AS MANUFACTURED BY SUNCOAST ENVIRONMENTAL CONTROLS (S.E.C.) (PH: 877-544-6679). THE PANEL IS PROVIDED AND MOUNTED BY THE ELECTRICAL CONTRACTOR. CONTROL WIRING TERMINATIONS ARE BY THE MECHANICAL CONTRACTOR.
- B. THE SMOKE DETECTORS SHALL BE FACTORY INSTALLED AND WIRED BY THE ROOFTOP UNIT MANUFACTURER.
- C. A FACTORY INSTALLED SMOKE DETECTOR IN THE RETURN AIR SECTION OF EACH AIR CONDITIONING UNIT SHALL STOP THE INDOOR FAN AND CLOSE THE OUTSIDE AIR DAMPER IN THE EVENT OF EXCESSIVE TEMPERATURE OR SMOKE. SMOKE DETECTOR SHALL BE LOCATED PRIOR TO ANY EXHAUST FROM THE BUILDING OR MIXING WITH FRESH AIR MAKE-UP. UPON DETECTION, THE SYSTEM SHALL NOT RESTART UNTIL THE DEVICE IS MANUALLY RESET. DEVICES SHALL BE LOCATED WHERE THEY CAN BE EASILY ACCESSED AND WHERE CLEAR OF FILTERS.
- D. CHICK-FIL-A HAS A NATIONAL ACCOUNT WITH SUNCOAST ENVIRONMENTAL CONTROLS FOR THE SMOKE DETECTOR TEST/RESET ANNUNCIATOR STATIONS. THE TEST/RESET STATIONS WILL BE PURCHASED AND PROVIDED BY THE MECHANICAL CONTRACTOR AS A PART OF A NATIONAL ACCOUNT PACKAGE.

- E. THE REMOTE TEST/RESET ANNUNCIATORS SHALL BE PROVIDED, INSTALLED AND WIRED BY THE MECHANICAL CONTRACTOR. INSTALLATION BY MECHANICAL SHALL INCLUDE MOUNTING OF THE ANNUNCIATORS AND ALL WIRING FROM EACH DEVICE TO THE RTU. ELECTRICAL WILL PROVIDE A JUNCTION BOX IN THE WALL WITH 1/2" CONDUIT STUBBED UP ABOVE THE CEILING FOR EACH REMOTE TEST STATION AS SHOWN ON THE ELECTRICAL PLANS. ANNUNCIATOR SHALL BE SUNCOAST CONTROLS REMOTE TEST/RESET STATION WITH POWER LED, ALARM LED, 90DB HORN AND TEST/RESET BUTTON.
- F. WHERE REQUIRED BY LOCAL CODE, INSTALL A FIRESTAT IN THE SUPPLY AIR DUCT OF EACH PIECE OF AIR CONDITIONING EQUIPMENT HANDLING 2000 CFM OR MORE TO STOP THE INDOOR FAN AND CLOSE THE OUTSIDE AIR DAMPER WHEN HEAT WITHIN THE DUCT IS IN EXCESS OF 135 DEGREES FAHRENHEIT. FIRESTAT SHALL BE EQUIVALENT TO HONEYWELL MODEL #L4029E HIGH LIMIT CONTROLLER. FIRESTATS SHALL BE PROVIDED AND MOUNTED BY THE MECHANICAL CONTRACTOR. INSTALLATION BY MECHANICAL SHALL INCLUDE MOUNTING OF THE DEVICE AND ALL WIRING FROM THE DEVICE TO THE RTU. SHUTDOWN OF UNIT AND INDOOR FAN SHALL BE IMMEDIATE WITH NO DELAY.
- G. THE RESTROOM FAN SHALL BE INTERLOCKED TO THE LIGHTS SERVING THE MEN AND WOMEN'S RESTROOMS. THE HOOD FANS SHALL BE CONTROLLED VIA THE SUNCOAST CFA-500 CONTROL PANEL. WIRING, RELAYS AND SWITCHES FOR CONTROL OF ALL FANS ARE BY ELECTRICAL CONTRACTOR.
- H. THERMOSTATS ARE PROVIDED AND INTEGRATED INTO THE TEMPERATURE CONTROL PANEL BY SUNCOAST ENVIRONMENT CONTROLS. SUNCOAST WILL PROVIDE A ROBERTSHAW SERIES 300 THERMOSTAT PRE-WIRED IN THE TEMPERATURE CONTROL PANEL. A REMOTE TEMPERATURE SENSOR FOR EACH THERMOSTAT IS ALSO PROVIDED. MECHANICAL CONTRACTOR SHALL INSTALL ALL WIRING BETWEEN THE THERMOSTAT, THE REMOTE SENSOR AND THE ROOFTOP UNIT.
- I. MECHANICAL CONTRACTOR SHALL INSTALL CONTROL WIRING IN 1/2" CONDUIT WHERE REQUIRED BY CODE. WHERE NOT REQUIRED TO BE IN CONDUIT, ALL WIRING SHALL BE RUN PARALLEL TO STRUCTURAL MEMBERS OR PERPENDICULAR WITH NO DIAGONAL ROUTING. ALL WIRING SHALL BE SECURED TO THE FRAMING TO PREVENT SAGGING IN RUNS. WIRING TO ROOFTOP UNITS SHALL BE ROUTED THROUGH THE FACTORY THRU-BASE FITTING IN THE UNIT BASE. NO SPLICING OF WIRING WILL BE ACCEPTED. ALL WIRING ABOVE THE ROOF SHALL BE INSTALLED IN EXTERIOR GRADE FLEXIBLE CONDUIT. ALL CONTROL WIRING AND CONTROL WIRING CONDUIT SHALL BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. WIRING SHALL BE INSTALLED IN ACCORDANCE WITH LATEST EDITION OF NEC.

PART III EXECUTION

- A. FURNISH AND INSTALL SYSTEM IN ACCORDANCE WITH REFERENCED STANDARDS, APPLICABLE CODES, MANUFACTURER'S RECOMMENDATIONS AND AS INDICATED ON DRAWINGS.
- B. OWNER SHALL TEST AND BALANCE MECHANICAL SYSTEM IN ACCORDANCE WITH NBI OR AABC STANDARDS TO ASSURE CONFORMANCE WITH DESIGN. G.C. WILL MAKE MECHANICAL CONTRACTOR AVAILABLE DURING TEST AND BALANCE TO ASSIST TESTING AGENCY AND TO MAKE CORRECTIONS IMMEDIATELY NECESSARY. CONTRACTOR SHALL CORRECT ITEMS ON WRITTEN TEST AND BALANCE REPORT.
- C. CONTRACTOR SHALL INSTRUCT THE OWNER'S REPRESENTATIVE IN ALL MATTERS PERTAINING TO THE PROPER MAINTENANCE OF EQUIPMENT FURNISHED UNDER THIS CONTRACT THROUGH DEMONSTRATION AND EXPLANATION OF OPERATING & MAINTENANCE MANUALS.
- D. CONTRACTOR SHALL PROVIDE A "SAMPLE MAINTENANCE PROPOSAL" TO THE OWNER'S REPRESENTATIVE IN ALL MATTERS PERTAINING TO THE PROPER MAINTENANCE OF EQUIPMENT FURNISHED UNDER THIS CONTRACT.
- E. CONTRACTOR SHALL COMPLETE A/C EQUIPMENT STARTUP DOCUMENTATION PROVIDED BY OWNER.



5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark Date By

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Seal

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9000 Langford Road
Building 2400
Norcross, GA 30071
(770) 729-1422, bus
(770) 729-0490, fax
contact@BennonEng.com



STORE: 2242
Chick-fil-A
FSU S06C-R

The Avenue Forsyth -
Corner of Ronald Reagan
Pkwy & Peachtree Pkwy
Cumming, GA 30028

SHEET TITLE
MECHANICAL
SPECIFICATIONS

DWG EDITION 07.1
REVISION -

Job No. : 7080

Store : 2242

Date : 11/07/07

Drawn By : JAL

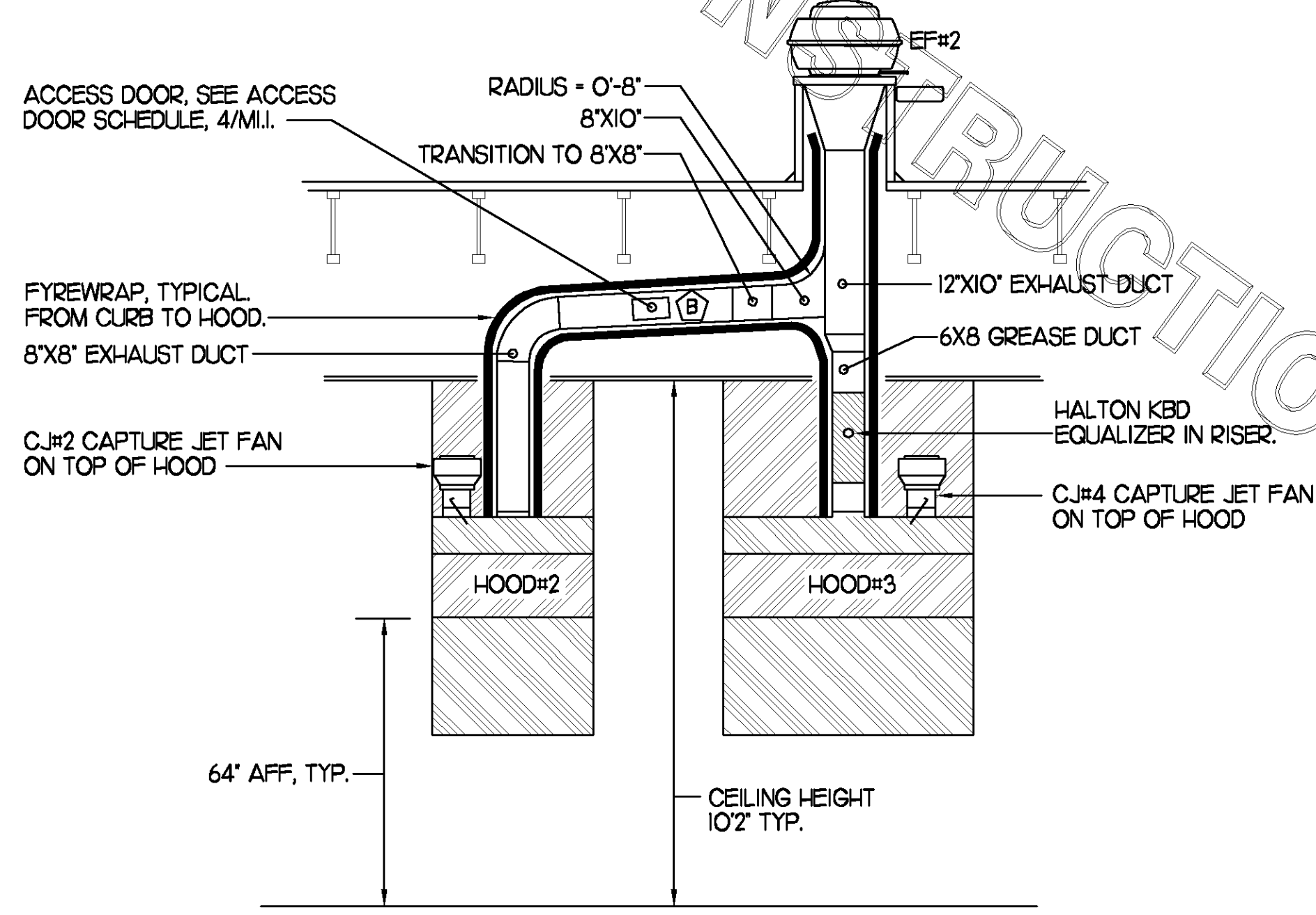
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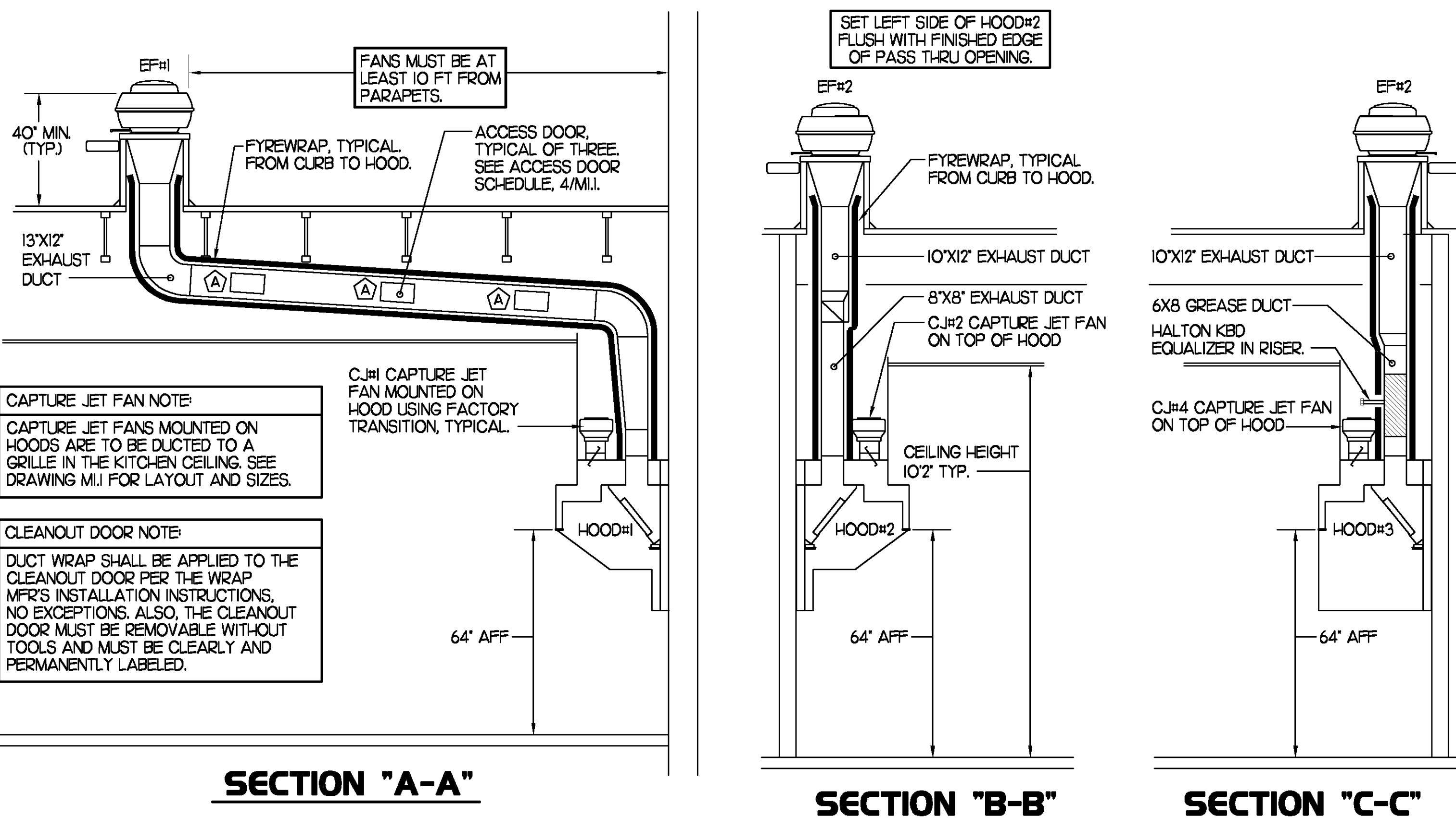
6 KITCHEN HOOD SYSTEMS NOTES

- CHICK-FIL-A MAINTAINS A NATIONAL ACCOUNT WITH HALTON CO. FOR THE HOODS. CHICK-FIL-A WILL PURCHASE AND PROVIDE THE HOODS FOR INSTALLATION BY THE MECHANICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR RECEIVING THE HOODS. CONTACT HALTON CO. AT 270-237-5600 FOR MORE INFO.
- THE FIRE SUPPRESSION SYSTEM SHALL CONSIST OF A COMPLETE WET ANSUL SYSTEM FURNISHED BY HALTON. THE HOOD SHALL BE FURNISHED PRE-PIPED BY HALTON.
- THE R-102 ANSUL FIRE SUPPRESSION SYSTEM EXTERNAL TO THE HOODS SHALL BE INSTALLED IN ACCORDANCE WITH HOOD MANUFACTURER'S SHOP DRAWINGS BY AN AUTHORIZED ANSUL SYSTEM INSTALLER HIRED BY HALTON.
- HOOD EXHAUST DUCTWORK SHALL BE 16 GA. BLACK STEEL WITH CONTINUOUS LIQUID TIGHT WELD OF JOINTS & SEAMS.
- TURNS IN GREASE EXHAUST DUCTWORK SHALL BE LONG RADIUS TYPE, WITH A CENTERLINE RADIUS R-3W/2, NO EXCEPTIONS ALLOWED. NO MITERED FITTINGS ALLOWED.
- ALL STAINLESS STEEL CLOSURE PANELS SHALL BE SUPPLIED BY HOOD MANUFACTURER AND INSTALLED BY THE MECHANICAL CONTRACTOR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- SLOPE ALL GREASE EXHAUST DUCT BACK TO HOOD AT 1/4" PER FOOT OF RUN.
- WRAP NEW GREASE DUCT WITH UNIFRAX FyreWRAP. ACCESS DOORS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION RECOMMENDATIONS. FyreWRAP PRODUCT USED SHALL MEET LOCAL CODE REQUIREMENTS.
- SUPPORT HOODS WITH THREADED ROD AT FOUR CORNERS, ATTACH TO STRUCTURE AS DETAILED ON STRUCTURAL DRAWING S5-1.



4 HOOD ELEVATION SECTION "D-D"

NONE



3 HOOD ELEVATIONS

NONE

HOOD SCHEDULE

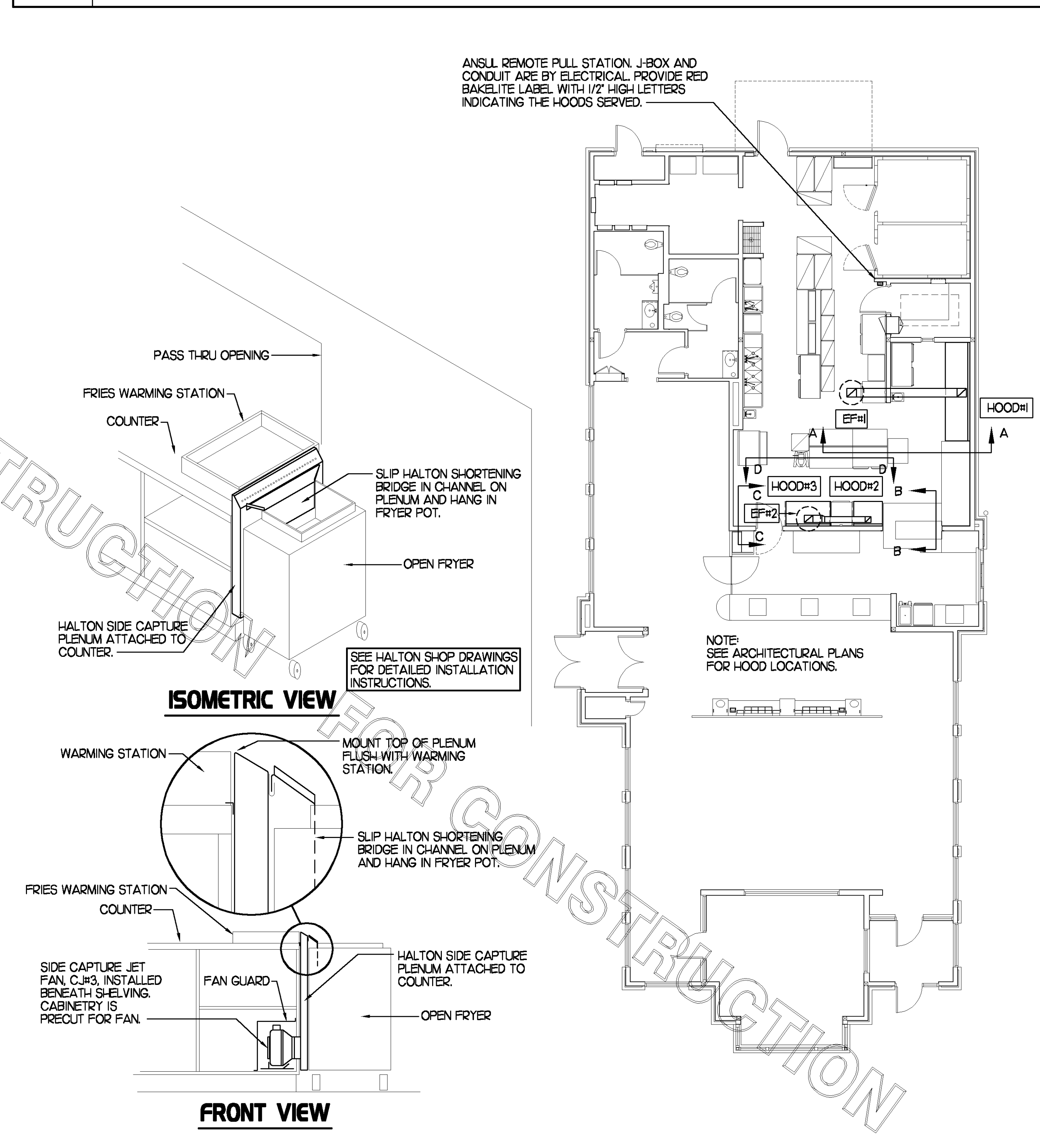
MARK	EXHAUST CFM	SP • TAB PORT	CAPTURE JET CFM & SP.	TYPE	COLLAR SIZE	WIDTH	DEPTH	HEIGHT	MANUFACTURER	MODEL	REMARKS
HOOD#1	1700	0.20'	100 • 0.30'	BACK SHELF	9'X17'	136.5"	34"	48"	HALTON	KVL	1,2,3,4,5,6,7,9,10,15
HOOD#2	700	0.27'	30 • 0.30'	BACK SHELF	8'X8'	40"	34"	48"	HALTON	KVL	1,2,4,5,8,10,11,14
HOOD#3	520	0.07'	30 • 0.30'	BACK SHELF	8'X8'	62"	34"	48"	HALTON	KVL	1,2,4,5,10,12,13,14,15

NOTES: DIMENSIONS OF HOODS INCLUDE BACK AND SIDE SPACERS (HEIGHT DOES NOT INCLUDE CLOSURE PANELS).

REMARKS:

- 1) STAINLESS STEEL CONSTRUCTION.
- 2) PROVIDE FULL HEIGHT SS CLOSURE PANEL WITH ACCESS PANEL IN FRONT LARGE ENOUGH TO REMOVE CAPTURE JET FAN.
- 3) PROVIDE FULL HEIGHT SS CLOSURE PANEL WITH ACCESS PANEL IN FRONT LARGE ENOUGH TO SERVICE ANSUL COMPONENTS.
- 4) PROVIDE PRE-PIPED ANSUL R-102 WET FIRE EXTINGUISHING SYSTEM.
- 5) PROVIDE 3" BACK SPACER.
- 6) PROVIDE 3" LEFT SIDE SPACER.
- 7) PROVIDE NOTCHED RIGHT END SIDE PANEL.
- 8) PROVIDE NOTCHED LEFT END SIDE PANEL.
- 9) ANSUL CABINET AND COMPONENTS ON RIGHT SIDE ABOVE HOOD.
- 10) PROVIDE TOP PLENUM CAPTURE JET FAN, SPEED CONTROLLER AND COLLAR.
- 11) PROVIDE COUNTER MOUNTED SIDE CAPTURE JET PLENUM ASSEMBLY AND FAN ON LEFT SIDE OF HOOD.
- 12) PROVIDE HALTON KBD EQUALIZER WITH FACTORY INSTALLED 8X6 TRANSITIONS ON LEAVING CONNECTION FLANGE.
- 13) PROVIDE ACCESS PANEL IN FRONT LARGE ENOUGH TO ACCESS KBD EQUALIZER JACK SCREW.
- 14) PROVIDE FULL RIGHT END PANEL EXTENDING BELOW TOP OF COOKING SURFACE.
- 15) PROVIDE FULL LEFT END PANEL EXTENDING BELOW TOP OF COOKING SURFACE.

5

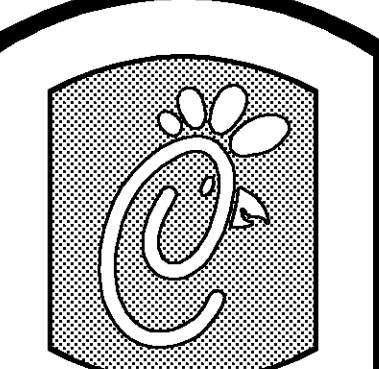


2 HALTON SIDE CAPTURE JET PLENUM

NOT TO SCALE

1 HOOD LAYOUT

1/8"=1'-0"



5200 Buffington Rd.
Atlanta Georgia,
30349-2998

Revisions:

Mark Date By

△

Mark Date By

△

Mark Date By

△

Seal

BENNON ENGINEERING, LLC
9000 Langford Road
Building 2400
Norcross, GA 30071
(770) 729-1422, bus
(770) 729-0490, fax
contact@BennonEng.com



STORE: 2242
Chick-fil-A
FSU S06C-R

The Avenue Forsyth -
Corner of Ronald Reagan
Pkwy & Peachtree Pkwy
Cumming, GA 30028

SHEET TITLE
HOOD DETAILS
& SCHEDULES

DWG EDITION 07.1
REVISION -

Job No. : 7080
Store : 2242
Date : 11/07/07
Drawn By : JAL
Checked By : RDB

Sheet

M-2.1

GOVERNMENTAL AGENCIES

BUILDING DEPARTMENT
 BUILDING AND ECONOMIC DEVELOPMENT
 110 EAST MAIN STREET, SUITE 210
 CUMMING, GA 30040
 PHONE: (770) 886-2772

FIRE DEPARTMENT
 FORSYTH COUNTY FIRE DEPARTMENT
 3520 SETTINGDOWN ROAD
 CUMMING, GA 30040
 PHONE: (770) 781-2180

HEALTH DEPARTMENT
 FORSYTH COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
 428 CANTON HIGHWAY
 CUMMING, GA 30040
 PHONE: (770) 781-6909

BUILDING CODES

- 2018 INTERNATIONAL BUILDING CODE, WITH GEORGIA AMENDMENTS (2020)
- 2017 NATIONAL ELECTRICAL CODE (NFPA 70)
- 2018 INTERNATIONAL FIRE CODE
- 2018 INTERNATIONAL MECHANICAL CODE, WITH GEORGIA AMENDMENTS (2020)
- 2018 INTERNATIONAL PLUMBING CODE, WITH GEORGIA AMENDMENTS (2020)
- 2018 INTERNATIONAL FUEL GAS CODE, WITH GEORGIA AMENDMENTS (2020)
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE, WITH GEORGIA SUPPLEMENTS AND AMENDMENTS (2020)
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (GEORGIA ACCESSIBILITY CODE)
- NFPA 101, LIFE SAFETY CODE, 2018 EDITION

BUILDING DATA

OCCUPANCY CLASSIFICATION: A-2 (Existing- Unchanged)
 CONSTRUCTION TYPE: V-B (Existing- Unchanged)
 SPRINKLERS: NO
 STANDPIPES: NO
 FIRE DISTRICT: NO
 BUILDING HEIGHT IN FEET: 23'-6" AVERAGE
 BUILDING HEIGHT IN STORIES: 1

AREA CALCULATION
 EXISTING AREA: 4,779 S.F. (CONDITIONED AREA, FROM 2014 PERMIT DOCUMENTS)



5200 Buffington Road
 Atlanta, Georgia 30349-2998
 (404) 765-8000

Chick-fil-A #02242
 The Collection Forsyth
 430 Peachtree Pkwy
 Cumming, GA 30041

DRIVE-THRU FACE-TO-FACE CANOPY: TIER 3

DRAWING INDEX

PAGE	SHEET NAME	CD'S ISSUED:	REVISION: 1 06.29.2021	REVISION: 2 07.26.2021
G-000	COVER SHEET	•	•	•
C-0.0	COVER SHEET - CIVIL		•	•
C-0.1	2021 EXISTING CONDITIONS SURVEY BY GEO SURVEY		•	•
C-1.2	EROSION CONTROL AND DEMOLITION PLAN		•	•
C-2.0	SITE PLAN		•	•
C-3.0	GRADING AND UTILITY PLAN		•	•
C-4.0	ZONING APPROVAL		•	•
C-9.0	CFA CIVIL CONSTRUCTION DETAILS		•	•
C-9.1	CFA CIVIL CONSTRUCTION DETAILS		•	•
C-9.2	CFA CIVIL CONSTRUCTION DETAILS		•	•
C-9.3	CFA CIVIL CONSTRUCTION DETAILS		•	•
L-100	LANDSCAPE PLAN BY MANLEY DESIGN		•	•
L-101	LANDSCAPE & MAINTENANCE BY MANLEY DESIGN		•	•
A-100	ARCHITECTURAL SITE PLAN	•	•	
A-101	ENLARGED CANOPY PLANS AND ELEVATIONS	•	•	
MP1.1	CANOPY HVAC PLANS	•		
MP1.2	CANOPY DETAILS AND SCHEDULES	•		
E1.1	ELECTRICAL SITE PLAN AND DETAILS	•		
E1.2	CANOPY PLANS AND DETAILS	•		
E1.3	ORDER CANOPY CONTROL PANEL	•		
E2.1	ELECTRICAL SPECIFICATIONS	•		
E2.2	ELECTRICAL SPECIFICATIONS	•		
E3.1	LIGHTING COMCHECK	•		
SD-101	F2F CANOPY: FOUNDATION PLAN	•		
SD-102	F2F CANOPY: FRAMING PLAN	•		
SD-103	F2F CANOPY: STANDARD DETAILS	•		



Chick-fil-A
 5200 Buffington Road
 Atlanta, Georgia 30349

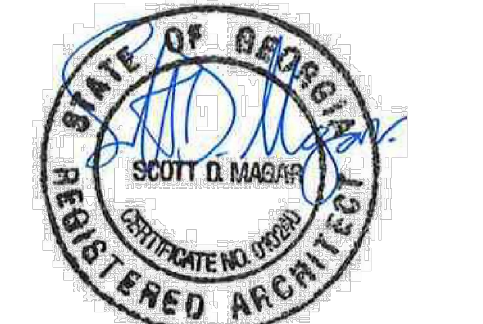


**ARCHITECTURE
 ENGINEERING**

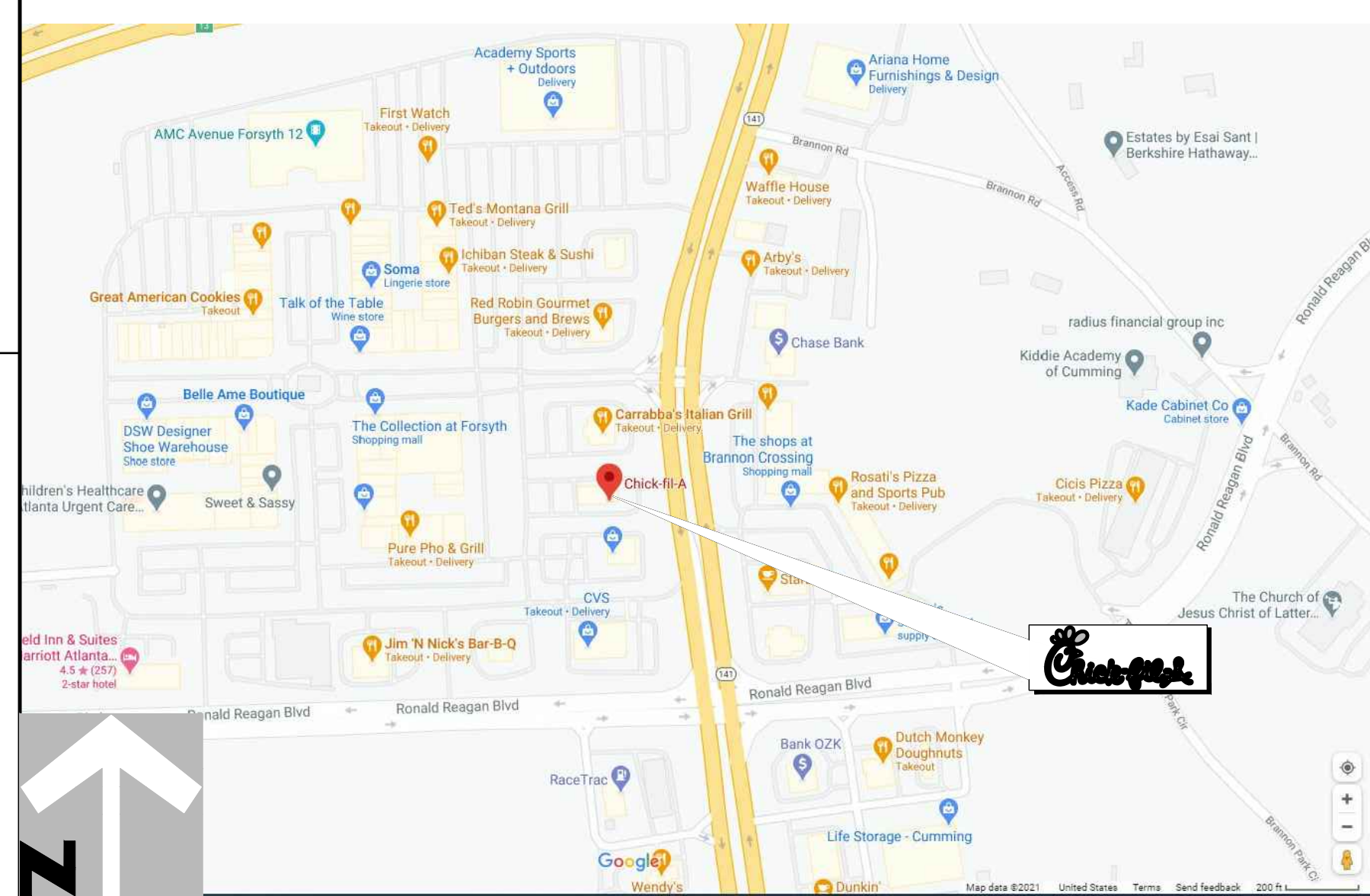
3680 Pleasant Hill Road
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 Duluth, Georgia 30096
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 www.hillfoleyrossi.com

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07/26/2021



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT UNDER THE LAWS OF THE STATE OF GEORGIA (LICENSE NO. 10000) EXPIRES 12/31/2024.



VICINITY MAP



EXISTING ELEVATION

SCOPE OF WORK:

1. REMOVE EXISTING SINGLE LANE FACE-TO-FACE CANOPY.
2. ADD NEW DUAL LANE FACE-TO-FACE CANOPY; PREMANUFACTURED TO MATCH EXISTING.
3. G.C. TO PROVIDE JURISDICTION WITH AS-BUILT PLAN TO DOCUMENT ALL FIELD IMPROVEMENTS; PLANS MUST BE PREPARED IN A METHOD APPROVED AND ACCEPTED BY LOCAL JURISDICTION; G.C. AND CFA PROJECT MANAGER TO COORDINATE REQUIREMENTS.
4. NO NEW SITE LIGHTING; ALL NEW LIGHTING IS UNDER CANOPY; SEE SHOP DRAWINGS FOR COUNT AND TYPE.

ARCHITECT:
 HILL FOLEY ROSSI & ASSOCIATES, LLC
 3680 PLEASANT HILL ROAD
 SUITE 200
 DULUTH, GA 30096
 PHONE: (770) 622-9858
 FAX: (770) 622-9535
 CONTACT: TIFFANY BECKSTINE

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 FASHION
 1019 EAST NORTH STREET
 OTTAWA, KS 66067
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 FAX: (785) 242-2022
 CONTACT: JASON HOLMES
 ALLEN BELL

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 CONTACT: CASEY DURDEN

CHICK-FIL-A
 The Collection Forsyth
 430 Peachtree Parkway
 Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146
 RELEASE: v8.2019

NO.	DATE	DESCRIPTION
1	06.29.21	County Comments
2	07.26.21	Owner Changes

CONSULTANT PROJECT # 21.490.06
 PRINTED FOR Landlord Review
 DATE 03.31.2021
 DRAWN BY MTB

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SHEET
 COVER SHEET

SHEET NUMBER

G-000

GOVERNMENTAL AGENCIES

PLANNING AND DEVELOPMENT
 FORSYTH COUNTY PLANNING AND
 DEVELOPMENT
 110 EAST MAIN ST. SUITE 100
 CUMMING, GA 30040
 770-886-2712

HEALTH DEPARTMENT
 FORSYTH COUNTY ENVIRONMENTAL
 HEALTH
 428 CANTON HWY.
 CUMMING, GA 30040
 770-781-6909

FIRE DEPARTMENT
 FORSYTH COUNTY FIRE
 DEPARTMENT
 3520 SETTINGDOWN ROAD
 CUMMING, GA 30040
 770-781-2180

BUILDING CODES

BUILDING - 2018 INTERNATIONAL BUILDING CODE WITH GEORGIA AMENDMENTS
 PLUMBING - 2018 INTERNATIONAL PLUMBING CODE WITH GEORGIA AMENDMENTS
 MECHANICAL - 2018 INTERNATIONAL MECHANICAL CODE WITH GEORGIA AMENDMENTS
 ELECTRICAL - 2017 NATIONAL ELECTRICAL CODE
 FIRE - 2018 INTERNATIONAL FIRE CODE WITH GEORGIA AMENDMENTS
 FUEL GAS - 2018 INTERNATIONAL FUEL GAS CODE WITH GEORGIA AMENDMENTS
 ENERGY - 2015 INTERNATIONAL ENERGY CONSERVATION CODE WITH GEORGIA AMENDMENTS
 LIFE SAFETY - 2012 NFPA 101 LIFE SAFETY CODE
 ACCESSIBILITY - 2010 ADA STANDARDS

BUILDING DATA

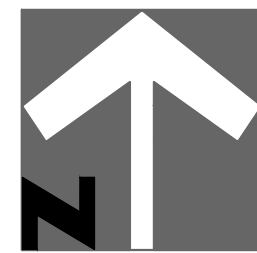
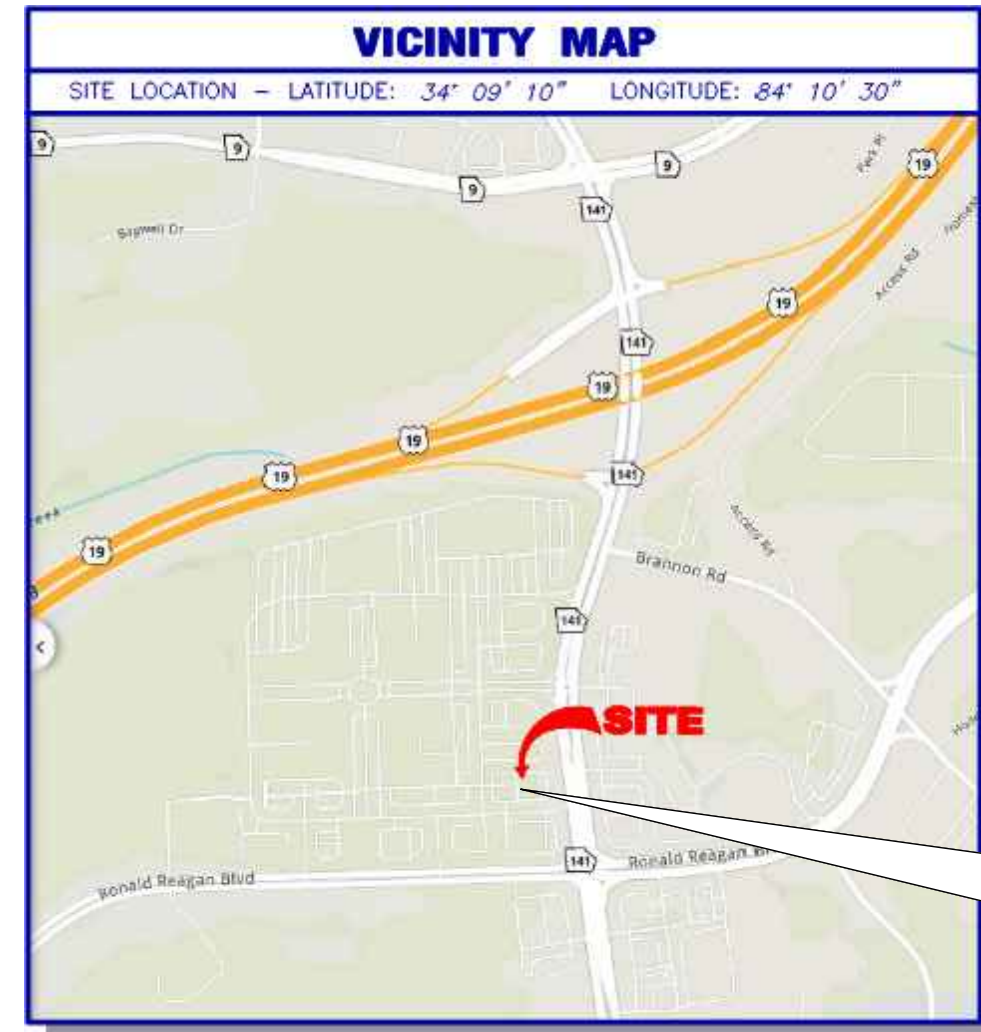
OCCUPANCY CLASSIFICATION: A-2 (EXISTING- UNCHANGED)
 CONSTRUCTION TYPE: V-B (EXISTING- UNCHANGED)
 SPRINKLERS: NO
 STANDPIPES: NO
 FIRE DISTRICT: NO
 BLDG. HEIGHT IN FEET: 21'-0" AVERAGE
 BLDG. HEIGHT IN STORIES: 1

AREA CALCULATION

EXISTING AREA: 4779 SF. (2014 PERMIT DRAWINGS)

RELEVANT CONDITIONS: ZONED CBD

DRI #1131
 ZA #3047
 SK #06-0003
 SK #06-0008 (PHASE II)
 PHASE I LDP/SD 2137-SD-06-0149
 REVISION #1 05/2006-APPROVED



VICINITY MAP

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 FAX: (615) 255-5207
 CONTACT: DAVE BOWLING
 BRENT FERRELL

FORSYTH COUNTY #SSD210041



CHICK-FIL-A #2242
SERIES 06C-R
SITE DEVELOPMENT PLANS
THE COLLECTION AT FORSYTH
404-765-8000

CUSTOM PROJECT
(MLOP) MULTI LANE ORDER POINT, PARKING LAYOUT
LL 522, 2nd DISTRICT, 1st SECTION. PARCEL#107-039
SITE ACREAGE = 1.28
TOTAL DISTURBED ACREAGE = ±8,670 SF (0.20 ac.)



Existing Elevation

24-HOUR EMERGENCY CONTACTS

MANAGING GROUP
 SHANE CAMPBELL
 JONES LANG LASALLE (JLL) AMERICAS
 404-831-7615
 SHANE.CAMPBELL@AM.JLL.COM

OWNER
 BETH DAVIDSON- PROGRAM SUPERVISOR
 CHICK-FIL-A, INC.
 (404)765-8000
 BETH.DAVIDSON@CFACORP.COM

CURRENT OWNER:
 MASTER LIFE INTERNATIONAL INC

SITE ADDRESS

430 PEACHTREE PKWY

Sheet Index

ISSUED FOR PERMIT	ISSUED FOR BID	ISSUED FOR CONSTRUCTION	Sheet Number	Sheet Name
X			C-0.0	COVER SHEET
X			C-0.1	2021 EXISTING CONDITIONS SURVEY BYGEO SURVEY
X			C-1.2	EROSION CONTROL & DEMOLITION PLAN
X			C-2.0	SITE PLAN
X			C-3.0	GRADING & UTILITY PLAN
X			C-4.0	ZONING APPROVAL
X			C-8.0	CFA CIVIL CONSTRUCTION DETAILS
X			C-9.1	CFA CIVIL CONSTRUCTION DETAILS
X			C-9.2	CFA CIVIL CONSTRUCTION DETAILS
X			C-9.3	CFA CIVIL CONSTRUCTION DETAILS
X			L-100	LANDSCAPE PLAN BY MANLEY DESIGN
X			L-101	LANDSCAPE & MAINTENANCE BY MANLEY DESIGN

PLAN APPROVAL NOTES:

- APPROVAL OF THESE PLANS BY FORSYTH COUNTY IS SUBJECT TO, AND CONTINGENT UPON THE APPLICANT OBTAINING ANY AND ALL NECESSARY APPROVALS FROM ANY AND ALL APPLICABLE AGENCIES INCLUDING, BUT NOT LIMITED TO THE UNITED STATES ARMY CORPS OF ENGINEERS, THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, THE USDA-NRCS, GEORGIA DEPARTMENT OF NATURAL RESOURCES, GEORGIA ENVIRONMENTAL PROTECTION DIVISION, AND THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION.
- APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY FORSYTH COUNTY OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.

FORSYTH COUNTY NOTES

- THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- CONSTRUCTION WASTE AND/OR VEGETATIVE MATERIAL MAY NOT BE BURNED OR BURIED AND MUST BE TAKEN TO A STATE APPROVED LANDFILL.
- OUTSIDE CONSTRUCTION SHALL BE LIMITED TO THE HOURS OF 7:00 AM TO 7:00 PM MONDAY TO FRIDAY; 8:00 AM TO 6:00 PM ON SATURDAY; AND THERE WILL BE NO OUTSIDE CONSTRUCTION ON SUNDAY.
- ALL STRUCTURES WILL COMPLY WITH THE FIRE SEPARATION DISTANCE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE AS ADOPTED AND AMENDED BY THE GA DEPARTMENT OF COMMUNITY AFFAIRS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION FROM THE REQUIRED FIRE SEPARATION DISTANCES.
- ALL UTILITY LINES SHALL BE INSTALLED AND UNDERGROUND.
- REQUIRED LANDSCAPING MUST BE IN PLACE PRIOR TO THE APPROVAL OF AN AS-BUILT.
- AS-BUILT REQUIRED FOR CO'S ON COMMERCIAL PROJECTS - PRIOR TO FINAL BUILDING INSPECTION

NOTE:

AS-BUILT APPROVAL REQUIRED FOR CERTIFICATE OF OCCUPANCY ON COMMERCIAL PROJECTS - SUBMITTED PRIOR TO FINAL BUILDING INSPECTION.

THIS REGARDING ARTICLE VIII THIS PROJECT IS LOCATED IN THE PEACHTREE PARKWAY OVERLAY DISTRICT

SITE NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED GOVERNMENTAL INSPECTIONS.
- A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON SITE WHENEVER LAND DISTURBING ACTIVITY IS IN PROGRESS.
- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IN RIGHT-OF-WAY AND MUST BE STORED WITHIN SITE.
- THERE ARE NO WETLANDS BEING DISTURBED ON THIS SITE.
- APPLY A TACK COAT TO ALL EXISTING PAVEMENT SURFACES THAT WILL BE IN CONTACT WITH NEW PAVEMENT AND ASPHALT OVERLAY AREAS.
- NO PORTION OF THIS PROPERTY IS WITHIN A 100-YR. FLOOD HAZARD AREA BASED ON THE INSURANCE RATE MAP 13117C PANEL #0143F, DATED MARCH 3, 2013.

NPDES NOTE:

DISTURBED AREA IS LESS THAN 1 ACRE (±8,670 SF). NO NPDES DOCUMENTS ARE REQUIRED BUT, THE CONTRACTOR MUST IMPLEMENT NECESSARY EROSION CONTROL MEASURES AS NEEDED. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO SILT FENCING, FILTER SOCKS, TEMPORARY GRASSING, PERMANENT GRASSING ETC. TO CONTROL ANY SEDIMENT SOURCES FROM LEAVING THE SITE AND/OR SILTING EXISTING STORM PIPES.



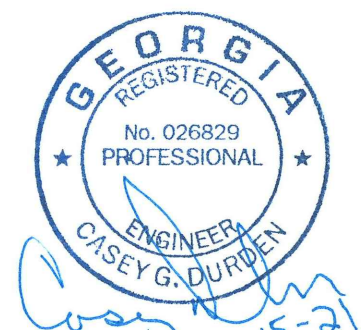
Chick-fil-A
 5200 Buffington Road
 Atlanta, Georgia 30349



ARCHITECTURE
 ENGINEERING

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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES 06C-R

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT #	21.490.06
PRINTED FOR	Review
DATE	5-5-2021
DRAWN BY	CD

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SHEET COVER SHEET

SHEET NUMBER

C-0.0

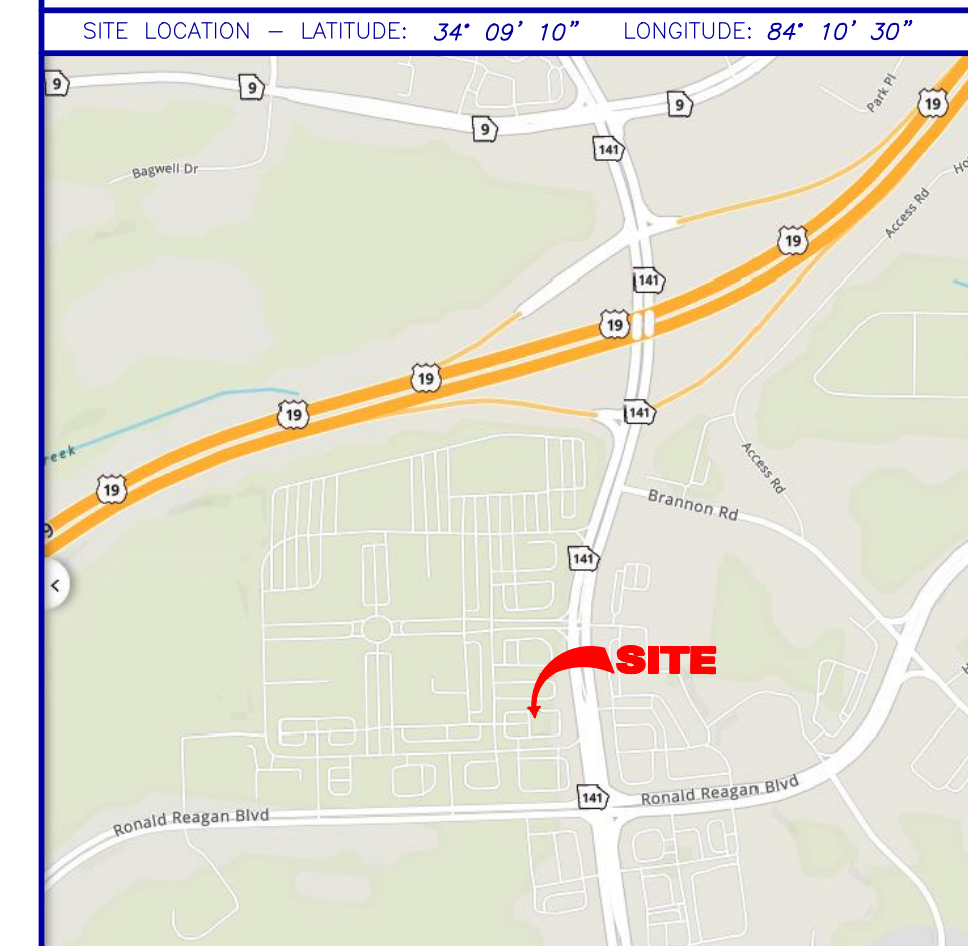
Project Status: Review

NOTIFY: FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

SITE PHOTOGRAPHS



VICINITY MAP



GENERAL NOTES

THIS SURVEY HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF THE PERSON OR ENTITIES NAMED HEREON. NO EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE INFORMATION SHOWN HEREON IS TO BE EXTENDED TO ANY PERSONS OR ENTITIES OTHER THAN THOSE SHOWN HEREON.

THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE INSPECTION REPORT. EASEMENTS OR OTHER ENCUMBRANCES MAY EXIST ON PUBLIC RECORD BUT NOT BE SHOWN HEREON.

REVISIONS LISTED ON THIS SURVEY APPLY ONLY TO THE SPECIFIC CHANGES REFERENCED, AND DO NOT CONSTITUTE AN UPDATE OF OTHER DATA ON THIS SURVEY. THE "SURVEY DATE" SHOWN HEREON IS THE APPLICABLE DATE AS RELATED TO PROVISIONS OF STATUTES OF LIMITATION UNLESS SPECIFICALLY NOTED OTHERWISE.

PLEASE NOTE: TREES 4-INCH DBH (DIAMETER AT BREAST HEIGHT) AND LARGER WERE LOCATED FOR THIS SURVEY.

THIS PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA BASED ON THE FLOOD INSURANCE RATE MAP FOR THIS AREA. THE MAP NUMBER FOR THIS AREA IS 13117C0143F, AND THE DATE OF SAID MAP IS MARCH 4, 2013. THIS DETERMINATION WAS MADE BY GRAPHICALLY DETERMINING THE POSITION OF THIS SITE ON SAID FIRM MAPS UNLESS OTHERWISE NOTED.

THE DATUM FOR THIS SITE WAS ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEMS, AND BASED ON POSITIONAL VALUES FOR THE VIRTUAL REFERENCE STATION NETWORK DEVELOPED BY GPS SOLUTIONS. THE HORIZONTAL REFERENCE FRAME IS NORTH AMERICAN DATUM OF 1983(2011)-STATE PLANE COORDINATE SYSTEM OF GEORGIA-WEST ZONE. THE VERTICAL REFERENCE FRAME IS NORTH AMERICAN VERTICAL DATUM OF 1988. ANY DIRECTIONS OR DIMENSIONS SHOWN ARE A RECTANGULAR, GROUND LEVEL PROJECTION OF THE STATE PLANE COORDINATE SYSTEM.

NO ZONING REPORT OR ZONING LETTER WAS PROVIDED TO THE SURVEYOR. THE SITE IS ZONED "CBD" (COMMERCIAL BUSINESS DISTRICT) AS SHOWN ON THE ZONING MAP OF FORSYTH COUNTY. THE MINIMUM YARD SETBACKS ARE: FRONT - 40 FEET; SIDE - 10 FEET; REAR - 25 FEET.

PLEASE NOTE: ZONING AND SETBACKS SHOULD BE CONFIRMED AND VERIFIED BY PLANNING AND ZONING PRIOR TO DESIGN OR CONSTRUCTION ACTIVITIES.

NO EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL WAS OBSERVED DURING THE TIME FIELD WORK WAS PERFORMED ON THE SUBJECT PARCEL.

ALL MATTERS SHOWN ON RECORDED PLATS PROVIDED TO THE SURVEYOR ARE SHOWN ON THE SURVEY.

ALTA CERTIFICATION TABLE "A" NOTES:

Item 16 - No evidence of current earth moving work, building construction or building additions was observed during the recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY ADOPTION OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

SURVEY REFERENCES

1> ASBLT SURVEY FOR CHICK-FIL-A, INC., PREPARED BY MSP & ASSOCIATES LAND SURVEYING, INC., DATED MARCH 31, 2008 (JOB NO. 08359).

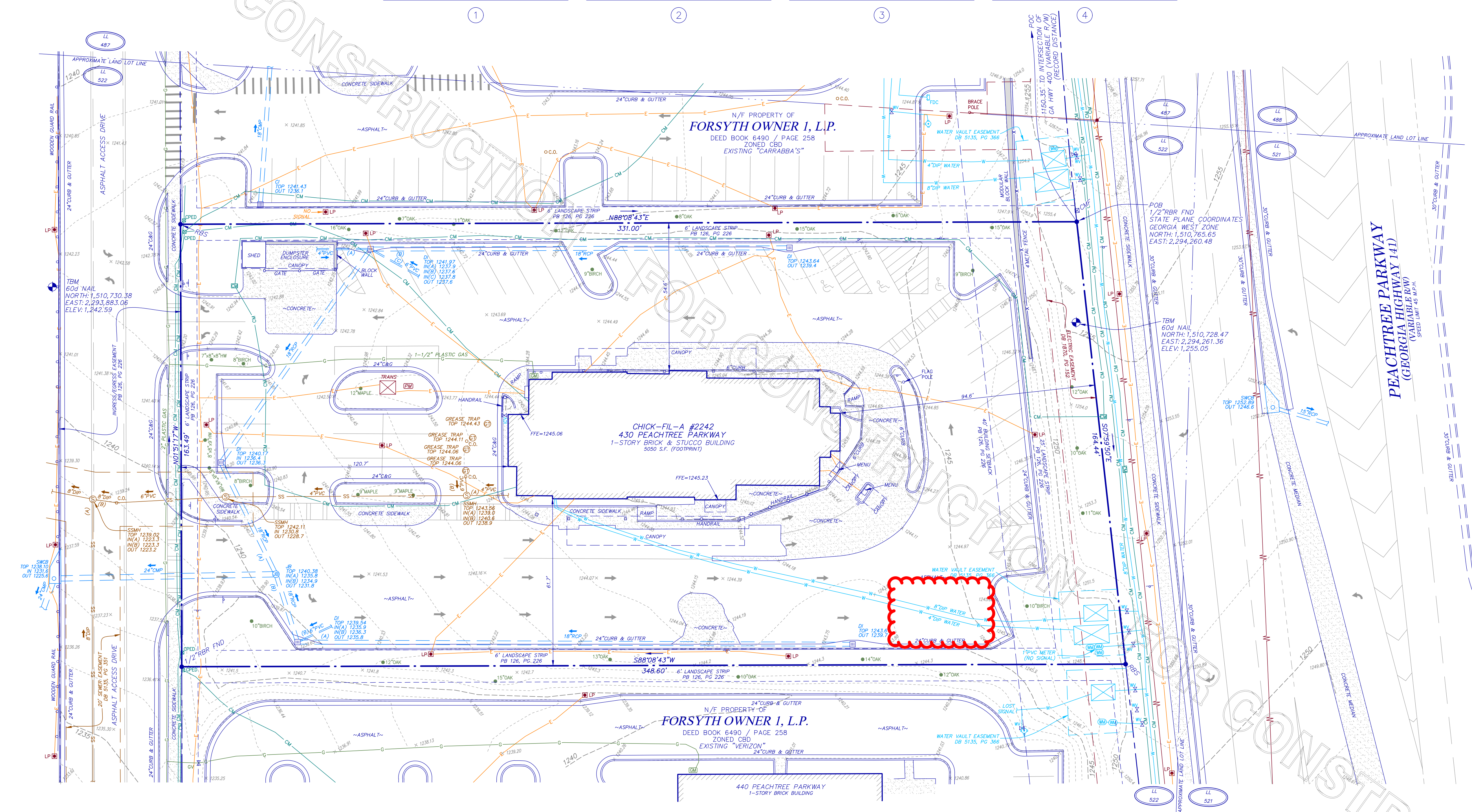
SURVEYOR CERTIFICATION

This plat is a retracement of an existing parcel or parcels of land and does not subdivide or create a new parcel or make any changes to any real property boundaries. The recording information of the documents, maps, plats, or other instruments which created the parcel or parcels are stated hereon. RECORDATION OF THIS PLAT DOES NOT IMPLY ADOPTION OF ANY LOCAL JURISDICTION, AVAILABILITY OF PERMITS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

John T. Newman
 John T. Newman
 Georgia Professional
 Land Surveyor # 3324



(CLERK OF COURT RECORDING INFORMATION)



CLOSURE STATEMENT

THE FIELD CLOSURE UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 81,088, AND WAS ADJUSTED USING THE LEAST SQUARES METHOD. A TRIMBLE S-6 TOTAL STATION AND TRIMBLE TSC-3 DATA COLLECTOR WERE USED TO COLLECT THIS FIELD DATA.

THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND WAS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 133,728 FEET, 1/8\"/>

IF YOU DIG

811 Know what's below.
 Call before you dig.
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 Or Call 800-282-7411

LEGEND

STANDARD ABBREVIATIONS	STANDARD SYMBOLS
AC AIR CONDITIONER	⊕ OVERHEAD TRAFFIC SIGNAL LIGHT
BH BORE HOLE	⊖ POWER POLE
BSL BUILDING SETBACK LINE	— GUY WIRE
CI CURB INLET	— POWER LINE
CMF CORRUGATED METAL PIPE	⊕ LIGHT POLE
CPD CONCRETE MONUMENT FND	⊕ ELECTRIC TRANSFORMER
CO SANITARY CLEANOUT	⊕ WATER VAULT
CPED CRIMPED TOP PIPE	⊕ GAS VALVE
DI DROP INLET	⊕ GAS METER
DIP DUCTILE IRON PIPE	⊕ WATER VALVE
DWCB DOUBLE WING CATCH BASIN	⊕ WATER METER
FNC FENCE	⊕ FIRE HYDRANT
FND FOUND	— UNDERGROUND ELECTRIC LINE
GM GAS METER	— UNDERGROUND GAS LINE
INV INVERT	— UNDERGROUND COMMUNICATION LINE
JN JUNCTION BOX	— UNDERGROUND WATER LINE
MH MANHOLE	— PHOTO POSITION INDICATOR
OCS OUTLET CONTROL STRUCTURE	⊕ REGULAR PARKING SPACE COUNT
OT OPEN TOP PIPE	⊕ HANDICAP PARKING SPACE
PM POWER METER	⊕ TREE POSITION INDICATOR
PKS PK NAIL SET	⊕ SIGN
POB POINT OF BEGINNING	
POC POINT OF COMMENCEMENT	
RCP REINFORCED CONCRETE PIPE	
RFR IRON REINFORCING BAR	
RBS 5/8\"/>	
SS SANITARY SEWER	
SWCB SINGLE WING CATCH BASIN	
TRANS ELECTRIC TRANSFORMER	

UTILITY NOTE

THE UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON LOCATION OF MARKINGS PROVIDED BY:

UTILITY MARKING, LLC
 3042 GALA TRAIL
 SNELLVILLE, GA 30036
 (678) 357-1946

UTILITY MARKING, LLC UTILIZED SEVERAL TECHNIQUES INCLUDING, BUT NOT LIMITED TO, ELECTROMAGNETIC, MAGNETIC LOCATION FOR FERROUS METALS, ACOUSTIC AND PASSIVE FREQUENCIES TO DESIGNATE AND MARK BURIED UTILITIES ON THE SURFACE WITH PAINT AND FLAGS COVERING THE ENTIRE AREA OF THE PROJECT.

THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. UNDERGROUND UTILITIES NOT OBSERVED OR LOCATED UTILIZING THIS TECHNIQUE MAY EXIST ON THIS SITE BUT NOT BE SHOWN, AND MAY BE FOUND UPON EXCAVATION. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.

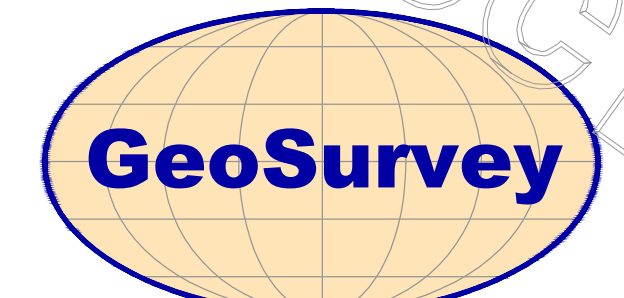
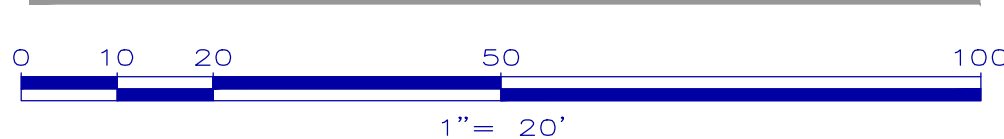
INFORMATION REGARDING MATERIAL AND SIZE OF UTILITIES IS BASED ON RECORDS ACQUIRED FROM THE UTILITY OWNERS.

N/F PROPERTY OF
BAYROCK INVESTMENT CO.
 DEED BOOK 9721 / PAGE 418

N/F LEASE-HOLD OF
CHICK-FIL-A, INC.
 DEED BOOK 5005 / PAGE 325

SITE AREA
 1.275 Acres
 55,556 sf

GRAPHIC SCALE



Land Surveying • 3D Laser Scanning

1660 Barnes Mill Road
 Marietta, Georgia 30062

Phone: (770) 795-9900
 Fax: (770) 795-8880

www.geosurvey.com
 EMAIL: info@geosurvey.com
 Certificate of Authorization #LSF-000621

BOUNDARY & TOPOGRAPHIC SURVEY OF

430 Peachtree Parkway

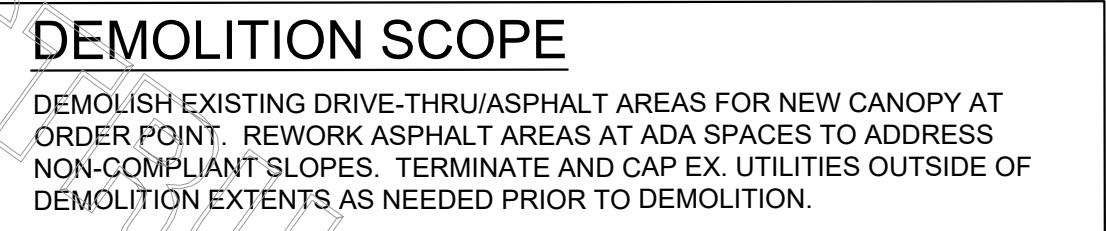
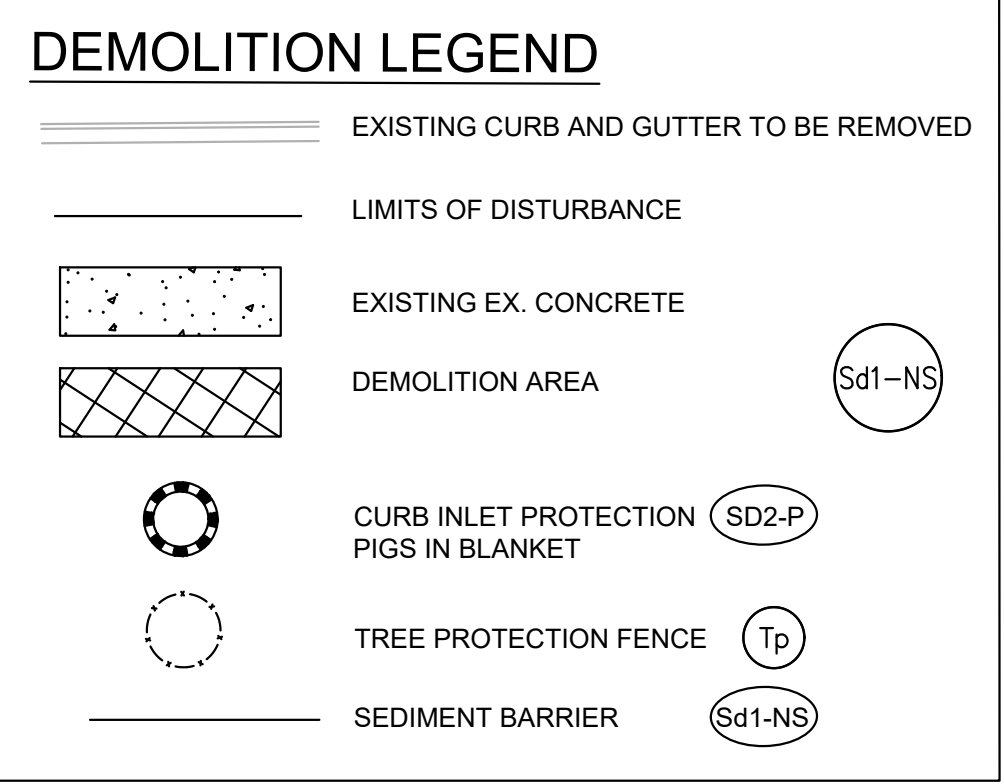
FOR

Chick-fil-A, Inc.

GS JOB NO: 20216895	DRAWING SCALE: 1" = 20'	SURVEY DATE: 02-22-2021
FIELD WORK: SA/CM	CITY: UNINCORPORATED	REVISIONS (SEE GENERAL NOTES)
PROJ MGR: JTN	COUNTY: FORSYTH STATE: GA	No. Date Description
REVIEWED: DLH	LAND LOT: 522	
DWG FILE: 20216895-01.dwg	DISTRICT: 2ND SECTION: 1ST	

DEMOLITION NOTES

- ALL NECESSARY PERMITS FOR DEMOLITION SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL PROTECT ALL ADJACENT LANDS FROM DAMAGE DURING DEMOLITION WORK. ANY OFF-SITE AREAS DISTURBED SHALL BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION.
- NO DEMOLITION MATERIALS SHALL BE DISPOSED OF ON-SITE. ALL DEBRIS SHALL BE HAULED OFF-SITE TO A DISPOSAL AREA APPROVED BY STATE REGULATIONS FOR THE HANDLING OF DEMOLITION DEBRIS.
- ALL STRUCTURES NOT LABELED FOR DEMOLITION SHALL BE PROTECTED FROM DAMAGE DURING ALL PHASES OF CONSTRUCTION. ANY STRUCTURES THAT ARE TO REMAIN THAT ARE DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION AT NO ADDITIONAL COST.
- CONSTRUCTION ENTRANCE AND SILT FENCE SHALL BE IN PLACE PRIOR TO DEMOLITION OPERATIONS.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
- ALL STRUCTURES TO BE DEMOLISHED SHALL BE COMPLETELY REMOVED ABOVE AND BELOW GRADE. ABANDONED SERVICE LINES TO THE STRUCTURES SHALL ALSO BE REMOVED.
- THE UNDERGROUND UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY DATA & EXISTING DRAWINGS. HILL FOLEY ROSSI & ASSOCIATES MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC., AS REQUIRED FOR CONSTRUCTION. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.



NOTE: EROSION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

- PETROLEUM STORAGE**
- PETROLEUM STORAGE SHALL BE DONE IN ACCORDANCE WITH ONE OF THE THREE FOLLOWING METHODS TO PREVENT STORM WATER DISCHARGES ON THE SITE:
- ALL PETROLEUM STORAGE CONTAINERS SHALL BE COVERED WITH PLASTIC SHEETING OR
 - ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED UNDER A TEMPORARY ROOF; OR
 - ALL PETROLEUM STORAGE CONTAINERS SHALL BE LOCATED IN A SECONDARY CONTAINMENT AREA.

EROSION PLAN DESIGN NOTES & KEY PLAN

- TREE PROTECTION FENCE
- INLET SEDIMENT TRAP - PIGS IN BLANKET
- TEMPORARY GRASSING & SEEDING INTERMEDIATE EROSION, (MULCHING). PERMANENT GRASSING & SEEDING FINAL EROSION, (SOD). ALL DISTURBED AREAS.
- LIMITS OF DISTURBANCE

EXISTING UTILITY LOCATIONS

PRIOR TO EXCAVATION AND INSTALLATION OF ANY UNDERGROUND UTILITY, STORM DRAINAGE FACILITIES, GRADING & PAVING, AND OTHER RELATED CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL CONTACT THE LOCAL UTILITY LOCATING COMPANY. THE CONTRACTOR SHALL ALSO BE REQUIRED TO COORDINATE DIRECTLY (AS NECESSARY) WITH EACH APPLICABLE UTILITY AGENCY FOR APPROPRIATE FIELD LOCATION MARKING. THE CONTRACTOR SHALL BE RESPONSIBLE TO ASSURE THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED & MARKED TO PERFORM THE WORK IN A SAFE MANNER WITHOUT DAMAGE TO EXISTING UTILITIES.

THE CONTRACTOR SHALL VERIFY THE LOCATION, DIAMETER, PIPE MATERIAL AND ELEVATION OF EXISTING UTILITIES AND STRUCTURES, AS APPLICABLE, PRIOR TO CONSTRUCTION.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 7 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

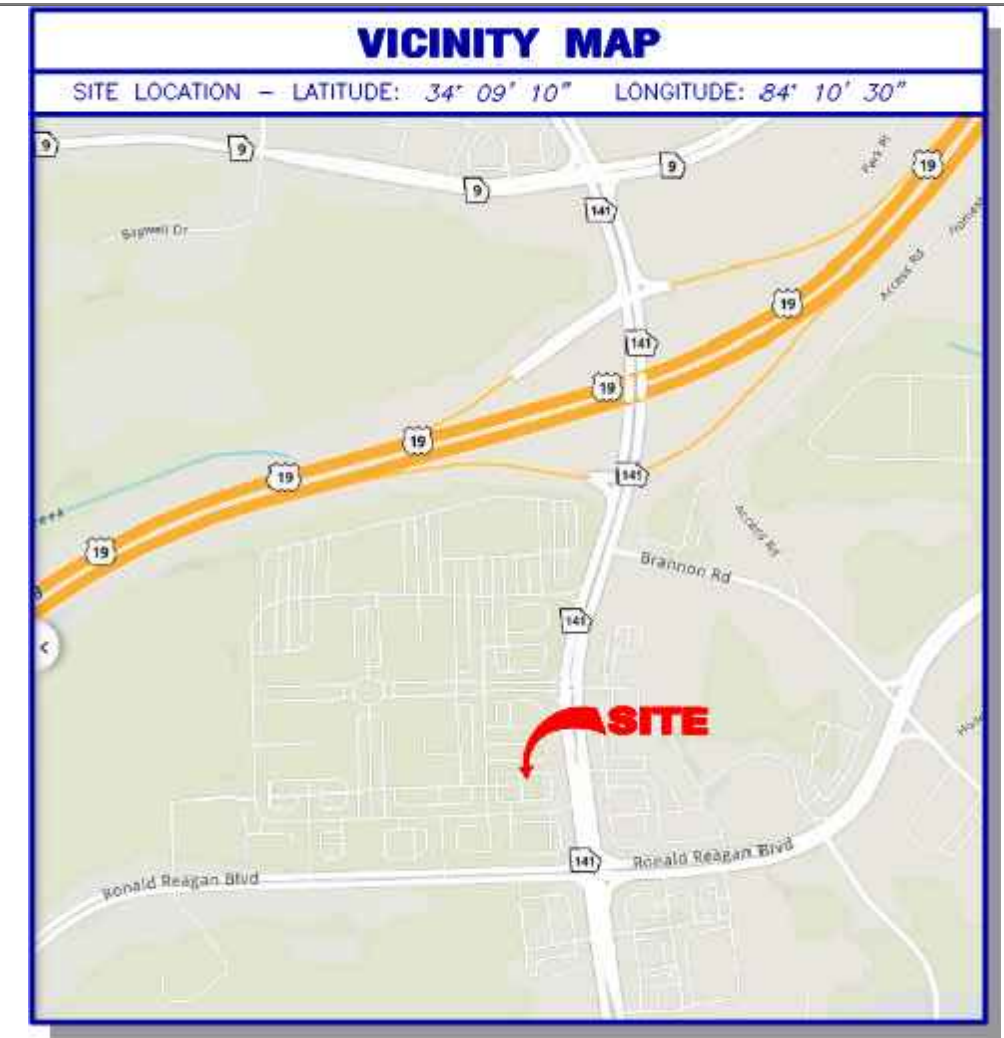
EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

ANTICIPATED ACTIVITY SCHEDULE (WEEKS)

ACTIVITY	1	2	3	4	5
1. INSTALL SEDIMENT CONTROLS	█				
2. DEMO., CLEARING, & GRADING	█	█			
3. STORM DRAIN INSTALLATION	█	█	█		
4. SANITARY SEWER INSTALLATION	█	█	█		
5. GRASS (TEMP.) (PERM.)	█	█	█	█	
6. UTILITY INSTALLATION		█	█	█	
7. MAINTAIN EROSION CONTROL	█	█	█	█	█
8. BLDG. CONST. AND PAVING			█	█	█
9. FINAL LANDSCAPING				█	█
10. CLEAN UP					█



24-HOUR EMERGENCY CONTACTS

MANAGING GROUP
SHANE CAMPBELL
JONES LANG LASALLE (JLL) AMERICAS
404-831-7615
SHANE.CAMPBELL@AM.JLL.COM

OWNER
BETH DAVIDSON- PROGRAM SUPERVISOR
CHICK-FIL-A, INC.
(404)765-8000
BETH.DAVIDSON@CFACORP.COM

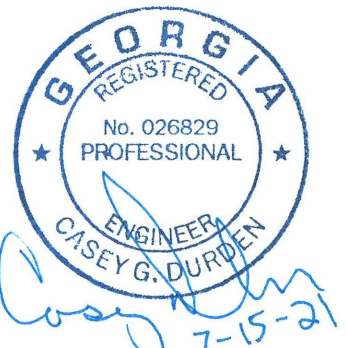


Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349



HILL FOLEY ROSSI ASSOCIATES & ARCHITECTURE ENGINEERING
3680 Pleasant Hill Road Suite 200
Duluth, Georgia 30096
p 770.622.9858
f 770.622.9535
www.hillfoleyrossi.com

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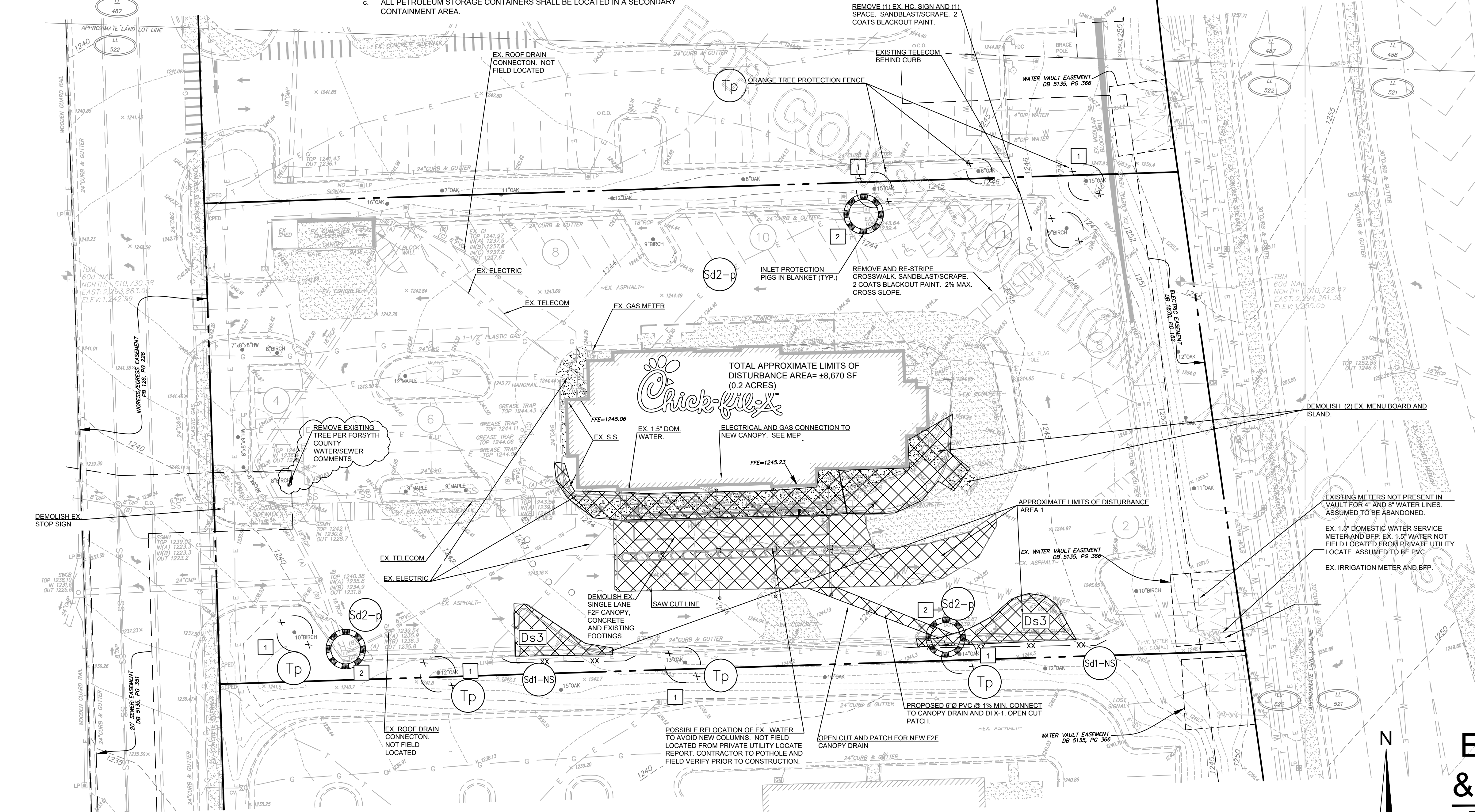


Know what's below. Call before you dig.

- I CERTIFY THAT THE PERMITEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OR THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.
- I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

CASEY DURDEN, P.E.
LEVEL II CERTIFIED DESIGN PROFESSIONAL

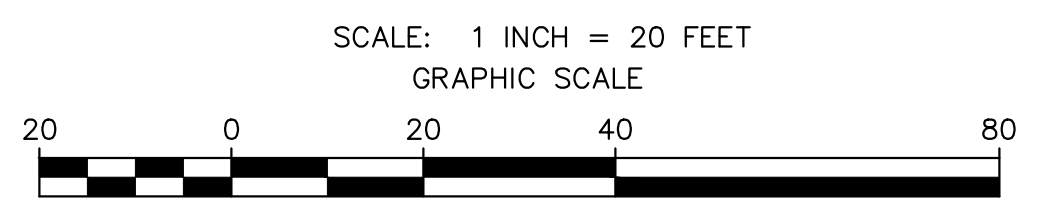
CERTIFICATION NUMBER 0000001242
ISSUED: 03/11/2021
EXPIRES: 03/11/2024



SOIL TYPES - SOURCE: WEB SOIL SURVEY.NRCS.USDA.GOV

SYMBOL	SOIL NAME	SLOPE (PERCENT)	ERODIBILITY	DRAINAGE	TEXTURE
CcB2	CECIL-SANDY LOAM	6-10	Moderately Eroded	Well Drained	

EROSION CONTROL & DEMOLITION PLAN



Project Status: Review

FSR#2242

BUILDING TYPE / SIZE: SERIES 506-CR
RELEASE:

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT # 21.490.06
PRINTED FOR Review
DATE 5-5-2021
DRAWN BY CD

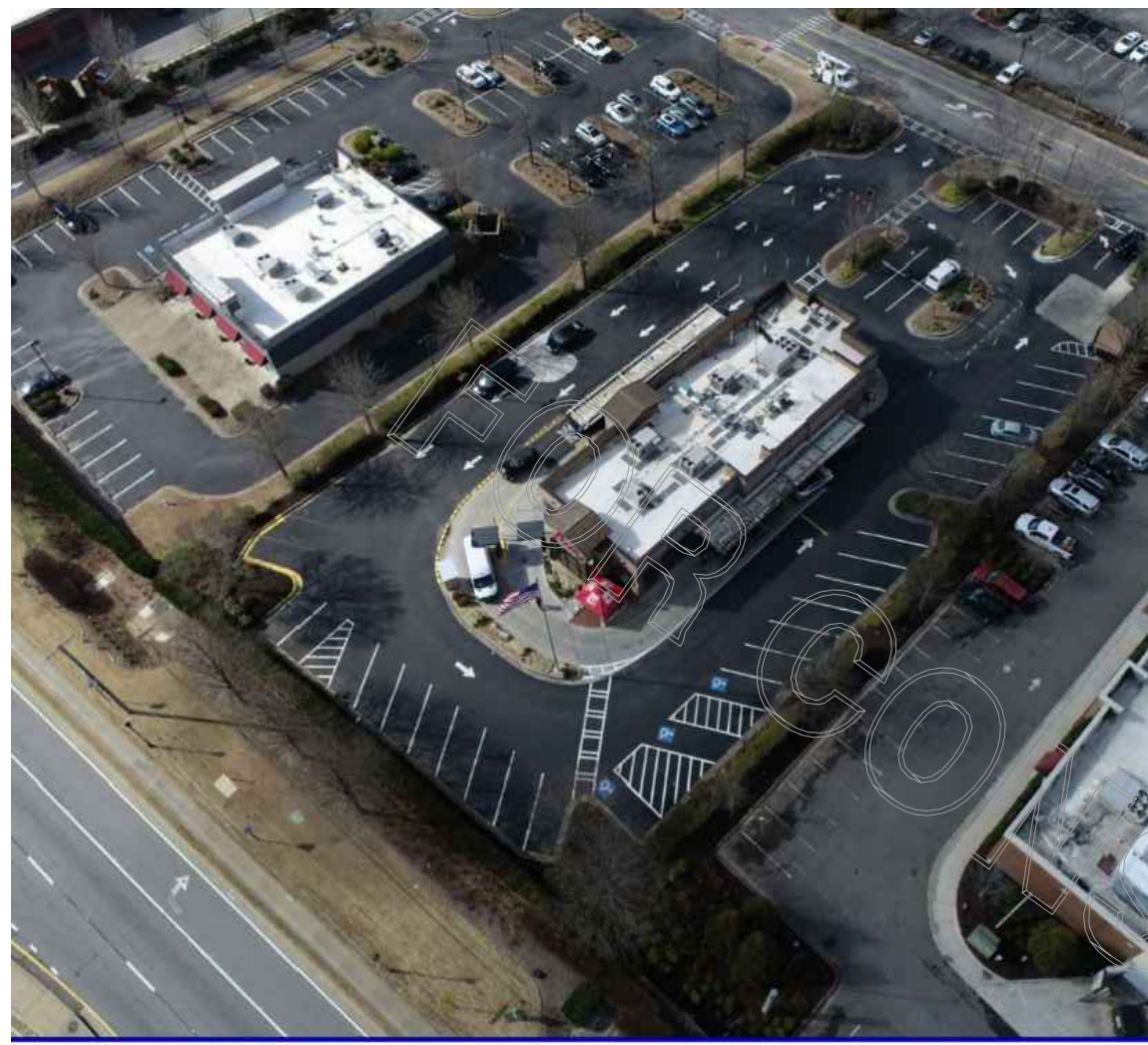
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SHEET EROSION CONTROL AND DEMOLITION PLAN
SHEET NUMBER

CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

NOTICE: SOUTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

C-1.2



DEVELOPER / OWNER INFORMATION: CHICK-FIL-A, INC.
5200 BUFFINGTON ROAD
ATLANTA, GA 30349
BETH DAVIDSON
404-765-8000

DESIGNER INFORMATION: HILL FOLEY ROSSI, LLC
3680 PLEASANT HILL
SUITE 200
DULUTH, GA 30096
CASEY DURDEN, P.E.
CDURDEN@HFR.AA.COM

ROAD

PROPERTY AREA 1.28 ACRES

BUILDING AREA
EXISTING BUILDING AREA (DRAWINGS) 4779 SF (2014 PERMIT ZONING) CBD
NUMBER OF SEATS (2014 PERMIT DRAWINGS) 134 SEATS

PARKING REQUIRED
MINIMUM PARKING = 1 SP/ 100 SF
4779 SF / 100 = 48 SPACES

PARKING REQUIRED = 48 SPACES
PARKING EXISTING = 38 SPACES
PARKING PROVIDED = 48 SPACES

BUILDING SETBACKS

STREET / PERIMETER: 40' (SR 141)
LEFT SIDE: 10'
RIGHT SIDE: 10'
REAR: 25'

LANDSCAPE

LANDSCAPE STRIP 25' (SR 141)
6' PARCEL SIDINGS

GENERAL NOTES:

CONTRACTOR TO CONFIRM ALL UNDERGROUND NEW AND/OR EXISTING WATER, IRRIGATION, GAS SEWER AND ELECTRICAL IS UNDAMAGED PRIOR TO INSTALLING CONCRETE/ASPHALT. LEAKS AND/OR REPAIRS WILL BE AT CONTRACTOR EXPENSE.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE OPERATOR'S LANDSCAPE AND IRRIGATION VENDOR TO ENSURE THAT INSTALLATION AND PROTECTION OF EXISTING PLANT MATERIAL.

DEMOLITION OF EXISTING LANDSCAPING NECESSARY FOR THE CONTRACTOR TO ACCOMPLISH THE SCOPE OF WORK SHALL BE BY THE CONTRACTOR. TREE AND SHRUB REMOVAL NEEDED FOR BUILDING ADDITIONS OR PARKING LOT ADDITIONS SHALL BE BY THE CONTRACTOR.

SURVEY REFERENCE

INFORMATION SHOWN HAS BEEN BASED ON AN ELECTRONIC AS-BUILT SURVEY BY MSP, INC. DATED 2-22-2021.

NOTICE: PEDESTRIAN SAFETY

THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO SEPARATE EACH WORK AREA FROM PEDESTRIAN TRAFFIC AND TO ENSURE SAFE PEDESTRIAN PASSAGE AT ALL TIMES.

THE CONTRACTOR SHALL ALSO UTILIZE SAFE WARNING SIGNS, BARRICADES AND OTHER RELATED MEASURES, AS NECESSARY. THE CONTRACTOR SHALL COORDINATE PERIODICALLY WITH THE PROJECT MANAGER TO REVIEW SAFETY CONCERNS AND ADVISE ON ACTIVE WORK AREAS.

SITE LEGEND

- EXISTING PAVEMENT SECTION
- PROPOSED FULL DEPTH ASPHALT SECTION (3 C-9.2)
- 2" MILL AND OVERLAY ASPHALT SECTION
- NEW DRIVE THRU CONCRETE PAVING SECTION (2 C-9.2)
- PROPOSED SIDEWALK CONCRETE SECTION (9 C-9.0)
- PARKING SPACES
- PROPOSED CURB AND GUTTER (11 C-9.0)
- EXISTING CURB AND GUTTER
- SWSL/24" 24" SINGLE WHITE SOLID LINE
- SYSL/4" 4" SINGLE YELLOW SOLID LINE

ALL SITE METALS TO BE PAINTED DARK BRONZE INCLUDING DIRECTIONAL SIGNAGE. (SITE LIGHTING IS EXCLUDED). *SHERWIN WILLIAMS BRONZETONE CUSTOM COLOR CHART - DARK BRONZE*

NOTE
NO NEW LIGHTING PROPOSED.

SITE PLAN DESIGN NOTES & KEY PLAN

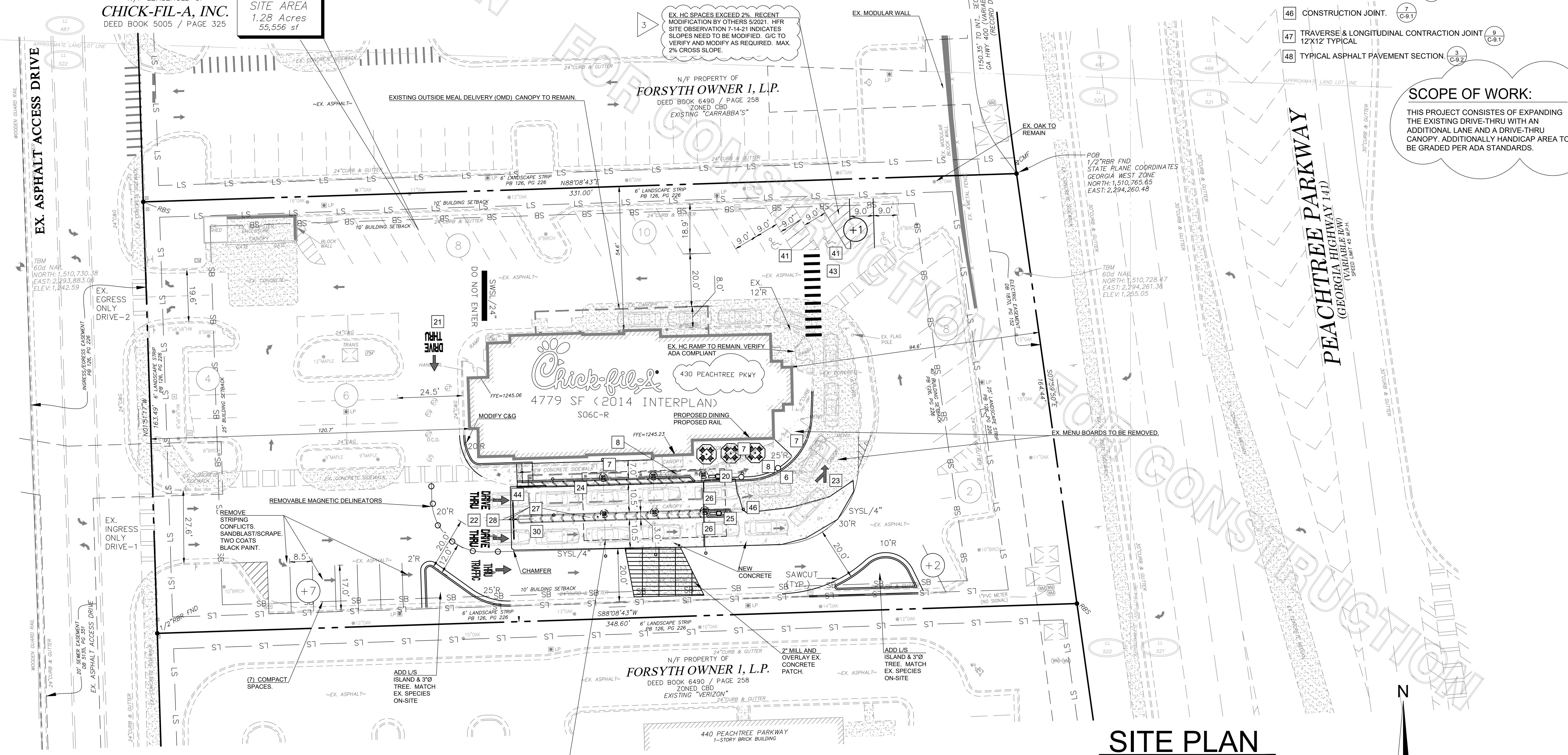
- SIDEWALK AREAS**
- 6 NEW 24" CURB AND GUTTER (11 C-9.0)
 - 7 TYPICAL CONCRETE SIDEWALK DETAIL (1 C-9.0)
 - 8 ALUMINUM HANDRAIL (9 C-9.2)
- DRIVE-THRU AREAS**
- 20 MENU BOARD & CANOPY ORDERING STATION (6 C-9.3)
 - 21 DIRECTIONAL ARROW (TYP.) (1 C-9.0)
 - 22 DRIVE-THRU GRAPHICS (2 C-9.0)
 - 23 MULTI-ORDER POINT DIRECTIONAL ARROW (8 C-9.2)
 - 24 2" CONCRETE STRIP WITH STRIPING AT DUAL DRIVE THRU FOR FACE-TO-FACE ORDERING
 - 25 DRIVE THRU ORDER POINT ISLAND CURB (7 C-9.3)
 - 26 MENU BOARD LOOP DETECTION SYSTEM (4 C-9.3)
 - 27 BOLLARD DETAIL (6 C-9.2)
 - 28 DRIVE THRU CLEARANCE BAR - 9'-0" (10 C-9.3)
 - 29 ROLLOVER MOUNTABLE CURB (11 C-9.3)
 - 30 CONCRETE PAVING AT DRIVE THRU LANE (2 C-9.2)
- GENERAL SITE AREAS**
- 40 STOP LINE GRAPHIC (2 C-9.0)
 - 41 PAINTED HANDICAP PARKING SYMBOL (TYP.) (1 C-9.0)
 - 42 STANDARD PARKING STALL & STRIPING DETAIL (TYP.) (3 C-9.3)
 - 43 CROSSWALK DETAIL (7 C-9.2)
 - 44 KEYED CONSTRUCTION JOINT. (8 C-9.1)
 - 46 CONSTRUCTION JOINT. (7 C-9.1)
 - 47 TRAVERSE & LONGITUDINAL CONTRACTION JOINT 12X12' TYPICAL (9 C-9.1)
 - 48 TYPICAL ASPHALT PAVEMENT SECTION. (3 C-9.2)

SCOPE OF WORK:
THIS PROJECT CONSISTS OF EXPANDING THE EXISTING DRIVE-THRU WITH AN ADDITIONAL LANE AND A DRIVE-THRU CANOPY. ADDITIONALLY HANDICAP AREA TO BE GRADED PER ADA STANDARDS.

N/F PROPERTY OF
BAYROCK INVESTMENT CO.
DEED BOOK 9721 / PAGE 418
N/F LEASEHOLD OF
CHICK-FIL-A, INC.
DEED BOOK 5005 / PAGE 325

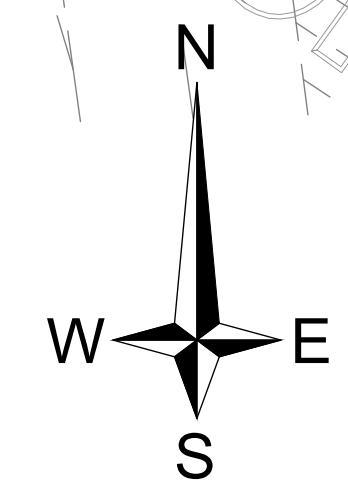
SITE AREA
1.28 Acres
55,556 sf

N/F PROPERTY OF
FORSYTH OWNER 1, L.P.
DEED BOOK 6490 / PAGE 258
ZONED CBD
EXISTING "CARRABBA'S"



SITE PLAN

SCALE: 1 INCH = 20 FEET
GRAPHIC SCALE



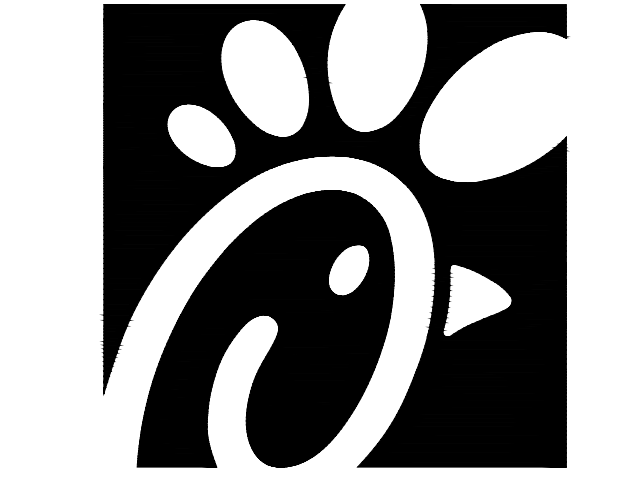
Project Status: Review

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT # 21.490.06
PRINTED FOR Review
DATE 5-5-2021
DRAWN BY CD

SITE PLAN
SHEET NUMBER
C-2.0



Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349



HILL FOLEY ROSSI ASSOCIATES & ARCHITECTURE ENGINEERING
3680 Pleasant Hill Road
Suite 200
Duluth, Georgia 30096
p 770.622.9858
f 770.622.9535
www.hillfoleyrossi.com



CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES 506-CR
RELEASE:

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NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

GRADING NOTES

- ALL AREAS TO RECEIVE PAVEMENT, STRUCTURES OR FILL MATERIAL SHALL BE STRIPPED OF ORGANIC MATERIAL, TOPSOIL, AND DEBRIS PRIOR TO CONSTRUCTION.
- ONCE STRIPPING HAS BEEN COMPLETED, ALL AREAS TO RECEIVE FILL SHOULD BE PROOF-ROLLED IN THE PRESENCE OF A REPRESENTATIVE OF THE SOILS ENGINEER. SOFT AREAS ENCOUNTERED DURING PROOF-ROLLING SHALL BE STABILIZED BY COMPACTION OR UNDERCUT.
- ALL FILL MATERIALS SHOULD BE FREE OF ORGANIC OR OTHERWISE UNSUITABLE MATERIALS, AND COMPACTED TO A MINIMUM DRY DENSITY OF 95%, AS OBTAINED BY STANDARD PROCTOR ASTM D698. FILL SHOULD BE PLACED IN LIFTS NOT TO EXCEED 6 INCHES IN THICKNESS.
- ALL UNDERCUT AND FILL OPERATIONS SHOULD BE MONITORED BY A REPRESENTATIVE OF THE SOILS ENGINEER. OWNER, AT HIS OPTION, MAY PERFORM DENSITY TESTS TO VERIFY THAT SPECIFIC COMPACTION IS OBTAINED.
- THE UPPER FOOT OF FILL BENEATH BUILDING OR PAVING SHALL BE COMPACTED TO 98% OF MAXIMUM DRY DENSITY PER STANDARD PROCTOR ASTM D698, AT A MOISTURE CONTENT WITHIN 2% TO 3% OF OPTIMUM.
- MAXIMUM CUT OR FILL SLOPE IS 2H:1V

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVED FORSYTH COUNTY AS-BUILTS. AN AS-BUILT ELECTRONIC SURVEY, HARD COPY AND LEGAL DESCRIPTION OF ANY EASEMENTS, SHALL BE SUBMITTED TO HFR PRIOR TO COMPLETION OF THE PROJECT.

NO POOL BACKWASH, FOUNTAIN, SPA, DUMPSTER PAD DRAINS OR DRAIN LINES MAY DISCHARGE INTO THE STORMWATER SYSTEM

THE SUBJECT PROJECT WAS INITIALLY CONSTRUCTED IN 2007. REFERENCE IS MADE TO THE DESIGN PLANS BY PBS&J DATED 10-25-2007.

THE SUBJECT SITE IS INCLUDED IN THE HYDROLOGY STUDY FOR "THE AVENUE FORSYTH. THE REPORT WAS FOR COUSINS PROPERTIES, INC. BY SCE DATED 12-20-06. PER THIS HYDROLOGY STUDY ALL OF THE OUTPARCELS WERE ASSUMED TO BE 80% IMPERVIOUS, THE PROPOSED CHICK-FIL-A SITE IS 77% IMPERVIOUS. THIS IS LESS THAN THE ALLOCATED DESIGN. LDP/SD 2137-SD-06-0149

STORMWATER STATEMENT

THE SUBJECT PROJECT WAS INITIALLY CONSTRUCTED IN 2007. REFERENCE IS MADE TO THE DESIGN PLANS BY PBS&J DATED 10-25-2007.

THE SUBJECT SITE IS INCLUDED IN THE HYDROLOGY STUDY FOR "THE AVENUE FORSYTH. THE REPORT WAS FOR COUSINS PROPERTIES, INC. BY SCE DATED 12-20-06. PER THIS HYDROLOGY STUDY ALL OF THE OUTPARCELS WERE ASSUMED TO BE 80% IMPERVIOUS, THE PROPOSED CHICK-FIL-A SITE IS 77% IMPERVIOUS. THIS IS LESS THAN THE ALLOCATED DESIGN. LDP/SD 2137-SD-06-0149

ADA GRADING NOTES

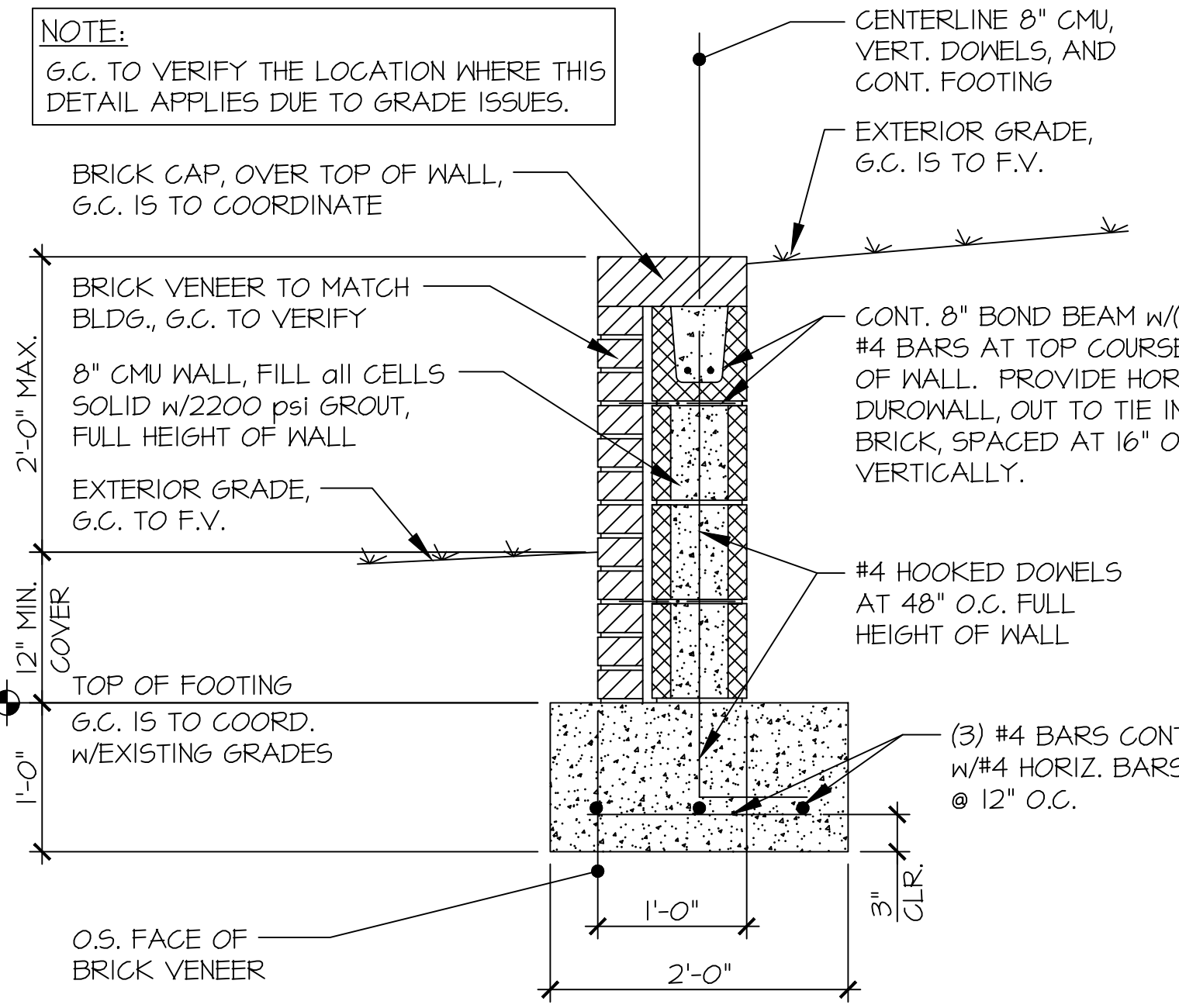
GENERAL DESIGN PARAMETERS OF THE ENTIRE ACCESSIBLE PATH ARE AS FOLLOWS (SEE STANDARD CIVIL DETAILS FOR ADDITIONAL INFORMATION):

- RUNNING SLOPE OF PATH = 5.0% (1:20) OR LESS
- CROSS-SLOPE OF PATH = 1.5% (1:67) OR LESS
- RUNNING SLOPE OF RAMPS = 7.1% (1:14) OR LESS
- CROSS-SLOPE OF RAMPS = 1.5% (1:67) OR LESS
- SLOPE IN ALL DIRECTIONS OF ACCESSIBLE PARKING STALLS & LOADING AREAS = 1.5% (1:67) OR LESS

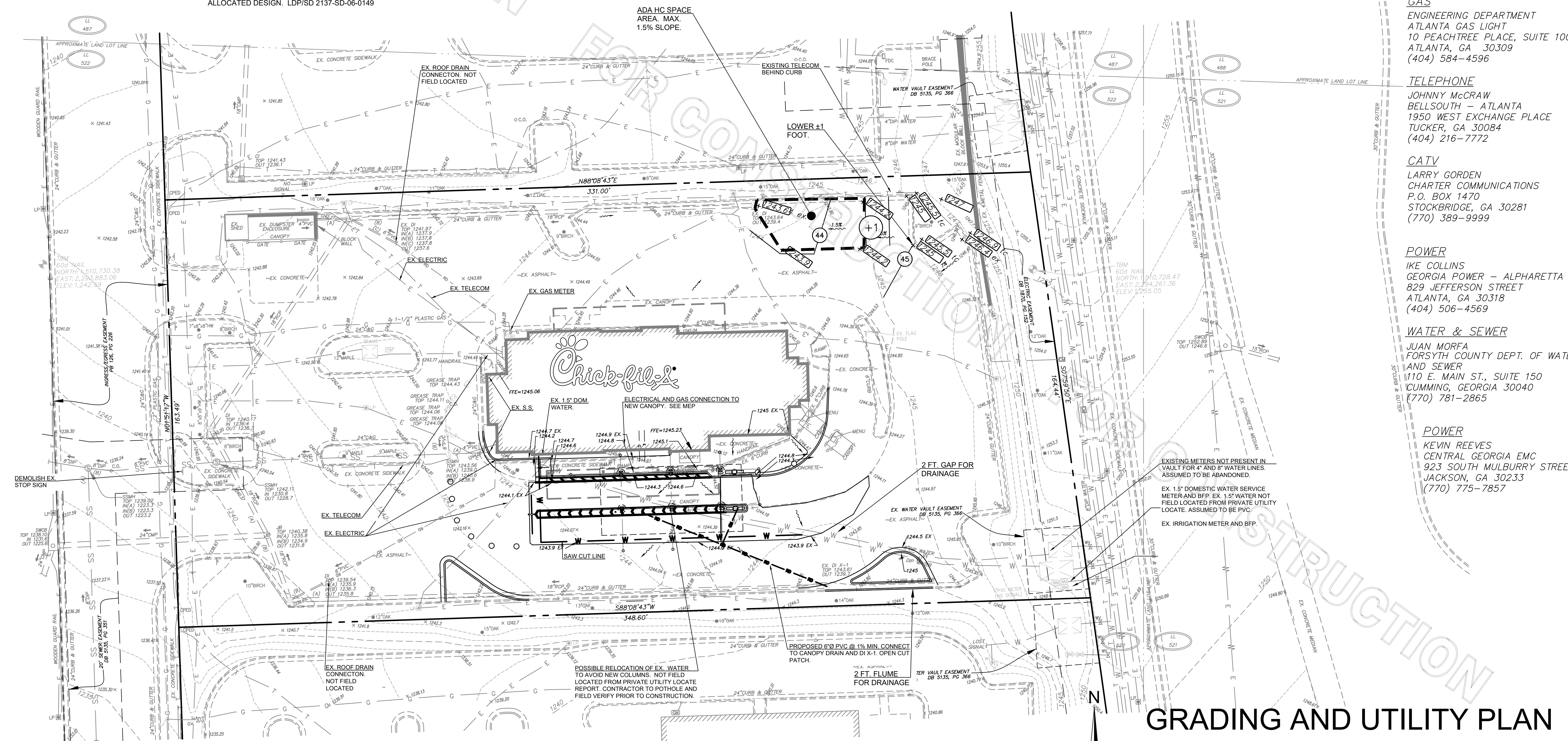
THE CONTRACTOR IS RESPONSIBLE FOR GRADING THE ADA PARKING SPACES AND ACCESSIBLE PATH WITHIN THE CROSSWALK TO ADA STANDARDS. IF ANY DISCREPANCIES ARE FOUND WITH PROPOSED GRADES, THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ENGINEER IMMEDIATELY.

GRADING / UTILITY LEGEND

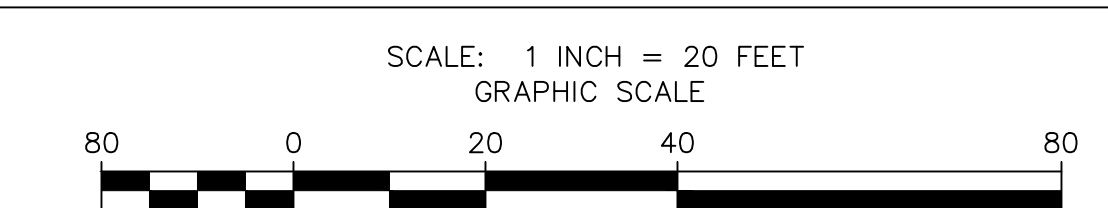
	PROPOSED CONTOUR
	EXISTING CONTOUR
	PROPOSED ELEVATION SPOT
	EXISTING ELEVATION SPOT
	TOP OF CURB
	EXISTING SPOT
	TOP OF WALL
	BOTTOM OF WALL
	PROPOSED STORM SEWER
	EXISTING STORM SEWER
	PROPOSED SANITARY SEWER
	EXISTING SANITARY SEWER
	PROPOSED UNDERGROUND GAS
	EXISTING UNDERGROUND GAS
	PROPOSED UNDERGROUND WATER
	EXISTING UNDERGROUND WATER
	PROPOSED UNDERGROUND ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	PROPOSED UNDERGROUND TELEPHONE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING OVERHEAD LINES
	PROPOSED CURB AND GUTTER



CONTINUOUS RETAINING WALL FOOTING 100



GRADING AND UTILITY PLAN



- GAS**
ENGINEERING DEPARTMENT
ATLANTA GAS LIGHT
10 PEACHTREE PLACE, SUITE 1000
ATLANTA, GA 30309
(404) 584-4596
- TELEPHONE**
JOHNNY McCRAW
BELLSOUTH - ATLANTA
1950 WEST EXCHANGE PLACE
TUCKER, GA 30084
(404) 216-7772
- CATV**
LARRY GORDEN
CHARTER COMMUNICATIONS
P.O. BOX 1470
STOCKBRIDGE, GA 30281
(770) 389-9999
- POWER**
IKE COLLINS
GEORGIA POWER - ALPHARETTA
829 JEFFERSON STREET
ATLANTA, GA 30318
(404) 506-4569
- WATER & SEWER**
JUAN MORFA
FORSYTH COUNTY DEPT. OF WATER
AND SEWER
110 E. MAIN ST., SUITE 150
CUMMING, GEORGIA 30040
(770) 781-2865
- POWER**
KEVIN REEVES
CENTRAL GEORGIA EMC
923 SOUTH MULBERRY STREET
JACKSON, GA 30233
(770) 775-7857



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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT # 21.490.06
PRINTED FOR Review
DATE 5-5-2021
DRAWN BY CD

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SHEET GRADING AND UTILITY PLAN
SHEET NUMBER

C-3.0

Project Status: Review

NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

June 26, 2007
 Avenue Forsyth, LLC
 Attn: John Kelley
 191 Peachtree Street, NE
 Suite 3600
 Atlanta, GA 30303

Dear Mr. Kelley:

RE: ZA# 3047 (AZ070019), Amendment of zoning conditions

Please be advised that the Board of Commissioners approved your request to delete zoning condition #8 and amend conditions #10 and #14 placed on ZA# 3047.

The conditions now read as follows:

1. All streams shall have a minimum 50 foot undisturbed buffer and 75 foot impervious setback measured from the top of the bank. If federal, state or local law requires a greater buffer and/or impervious setback, such as buffers required by the Part V criteria, the greater buffer and impervious setback shall apply.
2. The development must meet fire flows of 1500 gpm, or irrigation demands, whichever is greater. All improvements to the County water and sewer systems that are required to serve this development, as determined by the Forsyth County Water and Sewer Department, shall be designed and constructed at the expense of the developer.
3. It will be the responsibility of the developer to install a sewer line to connect to the Forsyth County public sewer system. Sewer lines installed to serve this development will be sized to serve the entire basin. Line sizes and materials must be in accordance with the Forsyth County Sewer Master Plan. In areas of the project where public sewer is not installed, the developer shall provide a separate sewer easement (permanent and construction easement) for future installation of public sewer in all areas designated by the Department or by the Forsyth County Sewer Master Plan.

4. If road widening is required as part of the project, such as addition of a left turn lane or deceleration lane, any necessary water main relocation (as determined by Forsyth County) will be done at the developer's expense.
5. All improvements shall conform to Forsyth County Construction Standards and Specifications, latest edition.
6. Developer shall construct improvements on Ronald Reagan Boulevard and S. R. 141 as required by Department of Engineering and/or Georgia DOT based on final configuration of site plan.
7. Exterior construction hours including grading and site preparation shall be limited to 7:00 a.m. to 7:00 p.m., Monday thru Friday, and 8:00 a.m. to 6:00 p.m. on Saturday. There shall be no outside construction on Sunday.
8. Deleted.
9. Garbage dumpsters shall be enclosed and gated. All pickup shall be between 6:00 a.m. and 9:00 p.m., Monday thru Saturday.
10. Signage on the subject property shall conform to the Forsyth County Sign Ordinance.
11. Exterior lighting fixtures shall be of a type and situated so that light is directed only downward. The fixtures shall be not closer than 5 feet of the perimeter of a parking lot. Fixtures shall be no more than 25 feet high and shall be designed so as to minimize light spillage to not more than 1-foot candle along the boundary of the property.
12. The applicant acknowledges the close proximity of the subject property to existing schools and a school under construction and further acknowledges that any business on the subject property that is engaged in the sale of alcoholic beverages must conform to the provisions of the Forsyth County Alcohol Ordinance and the applicable laws of the State of Georgia.
13. Site plan to be approved by the District 2 Commissioner.
14. The following uses shall not be permitted on the subject property:
 - (a) Bars, lounges or nightclubs, provided that this shall not preclude a restaurant from having a bar;
 - (b) 24 hour businesses, except drug stores and emergency medical facilities and hotels;
 - (c) Adult novelty stores
 - (d) Adult entertainment stores
 - (e) Pawn shops

- (f) Pool halls and
- (g) Tattoo parlors

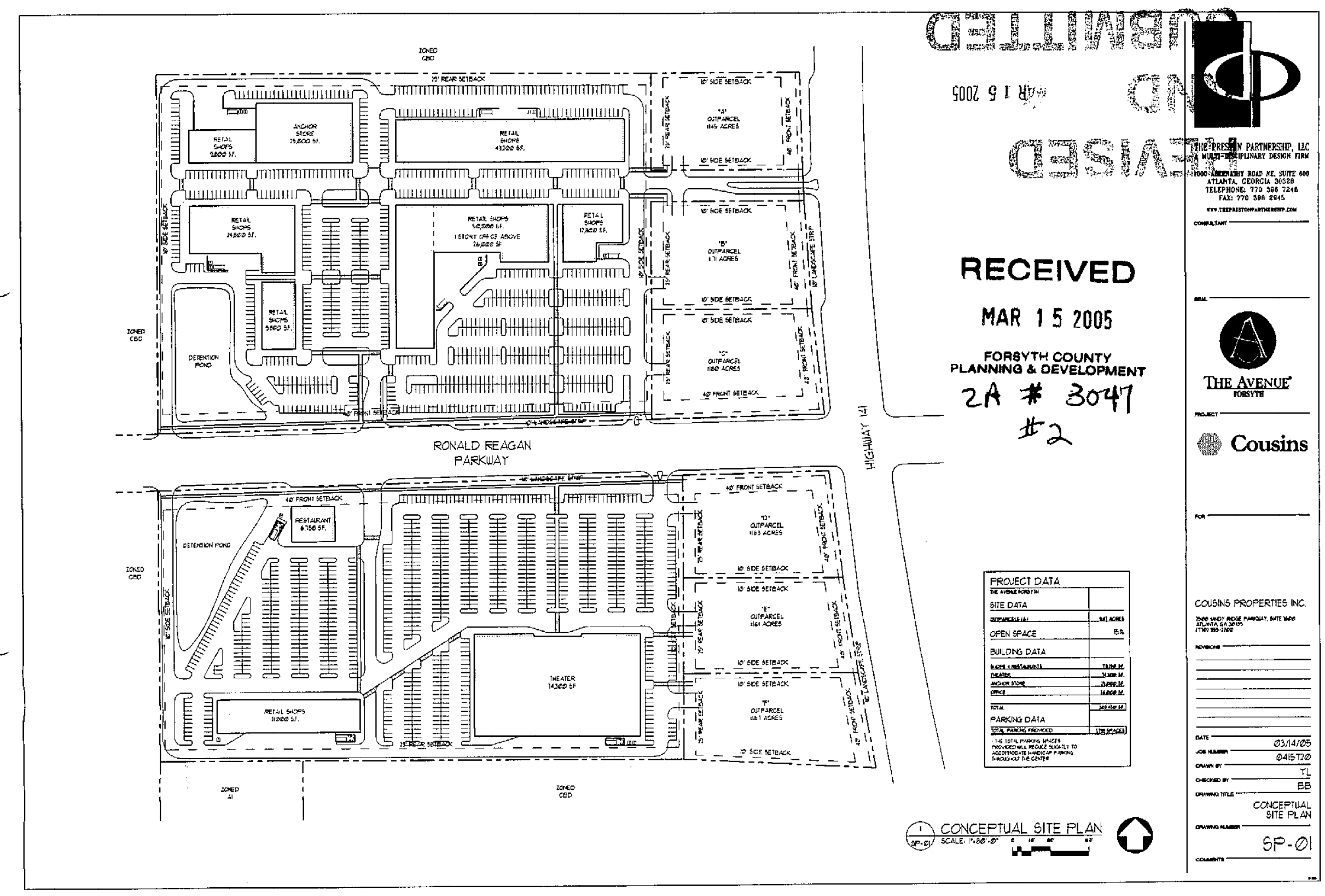
This action was taken at their regular meeting on Thursday, May 3, 2007.

If you have any questions, please call.

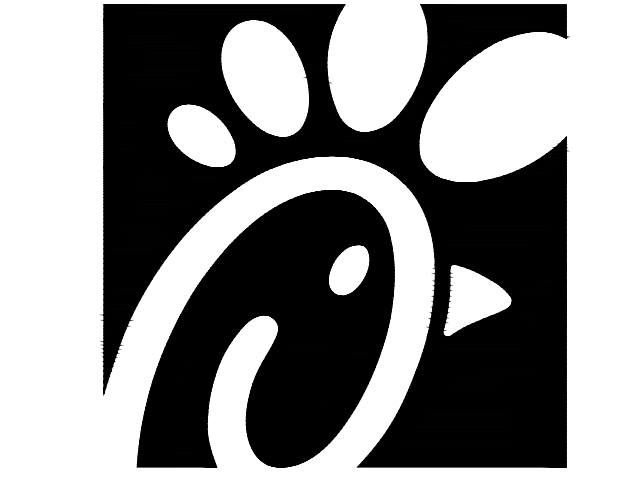
Sincerely,

 Jeff Chang
 Director of Planning & Development

JC:lk



REZONING APPROVAL



Chick-fil-A

**5200 Buffington Road
 Atlanta, Georgia 30349**



**ARCHITECTURE
 ENGINEERING**

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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES S06-CR
 RELEASE:

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT # 21.490.06
 PRINTED FOR Review
 DATE 5-5-2021
 DRAWN BY CD

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SHEET
 ZONING APPROVAL

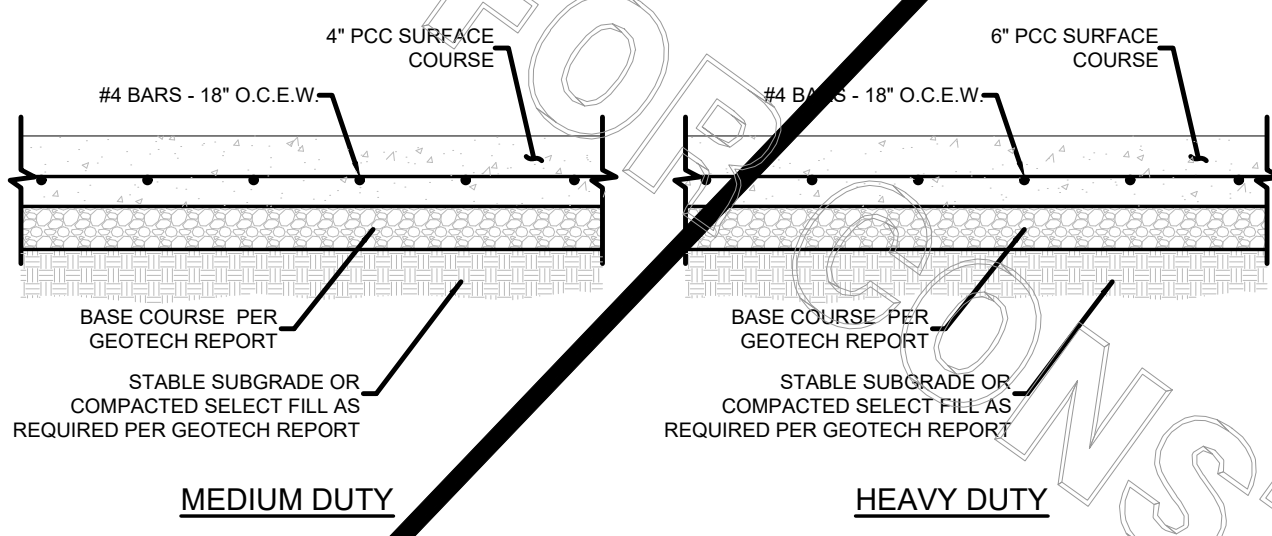
SHEET NUMBER

C-4.0

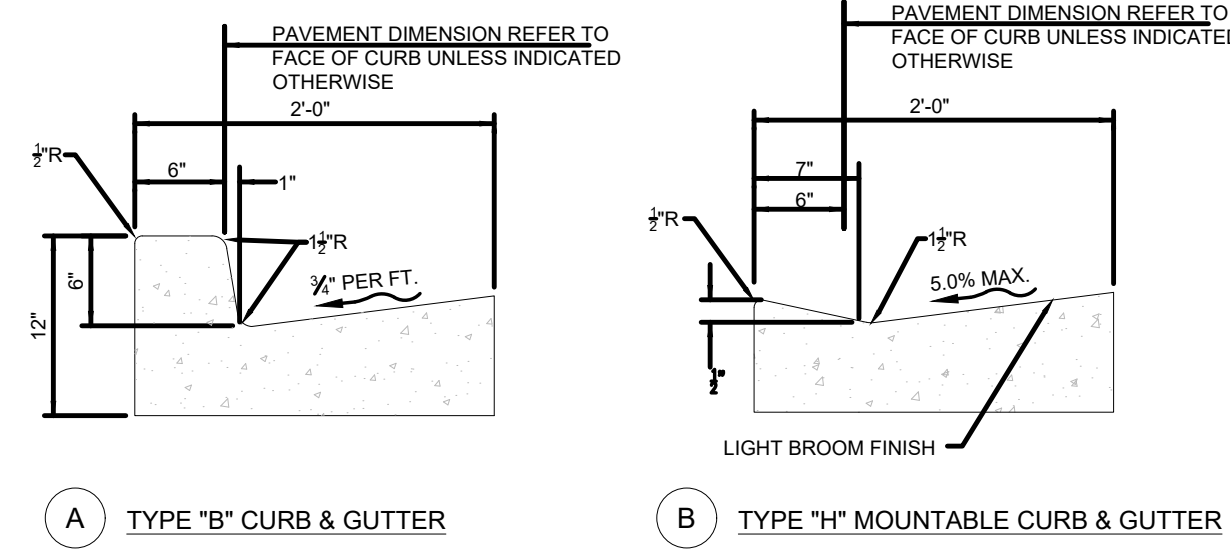
Project Status: Review

NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

- NOTES:**
- DESIGN PER GEOTECH REPORT BY _____ DATED _____
 - PAVEMENTS & SUBGRADES INCLUDING MATERIALS & COMPACTION SHALL MEET STANDARDS & SPECIFICATIONS OF THE GOVERNING DEPARTMENT OF TRANSPORTATION.
 - JOINTING & SPACING SHALL BE PER CONCRETE JOINT DETAILS.
 - CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,500 PSI @ 28 DAYS.

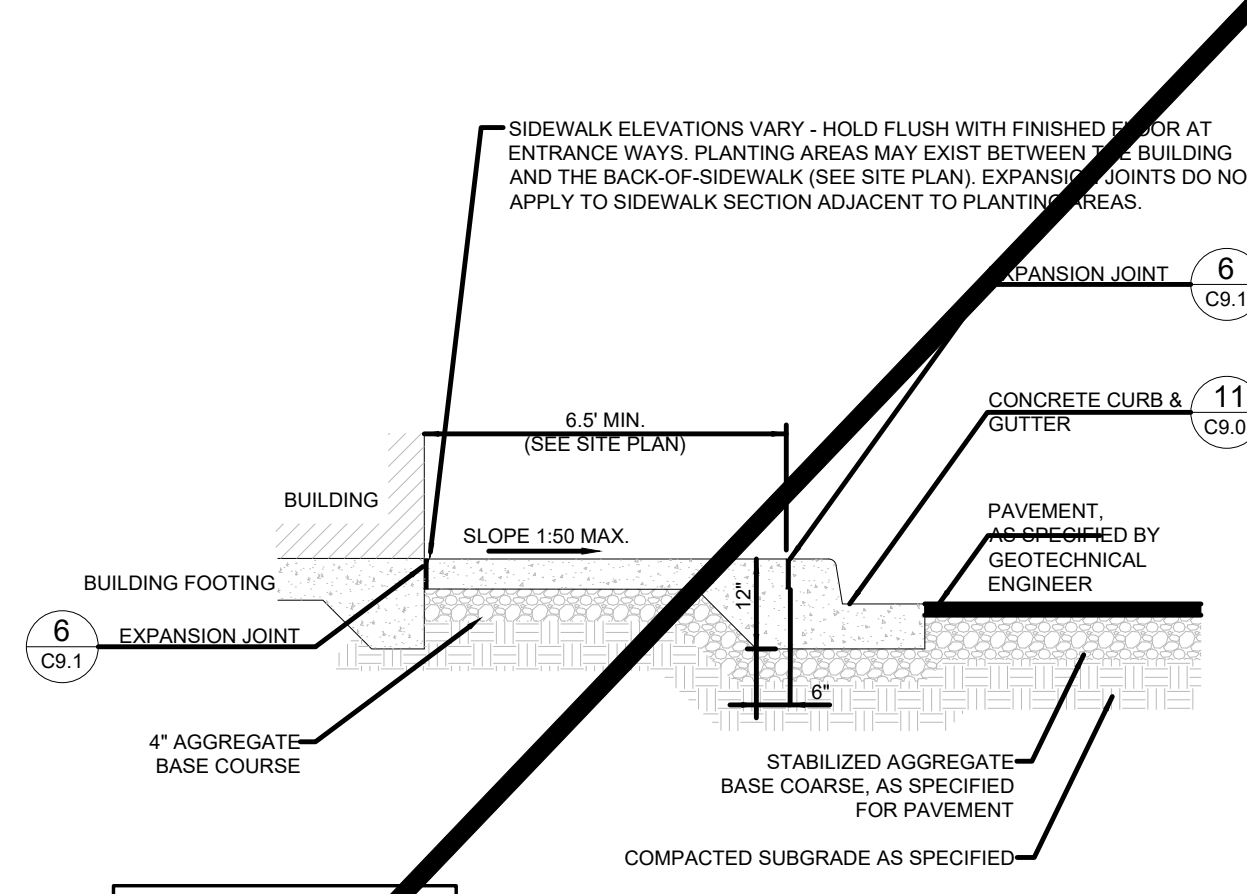


10 CONCRETE PAVEMENTS
C9.0 NOT TO SCALE

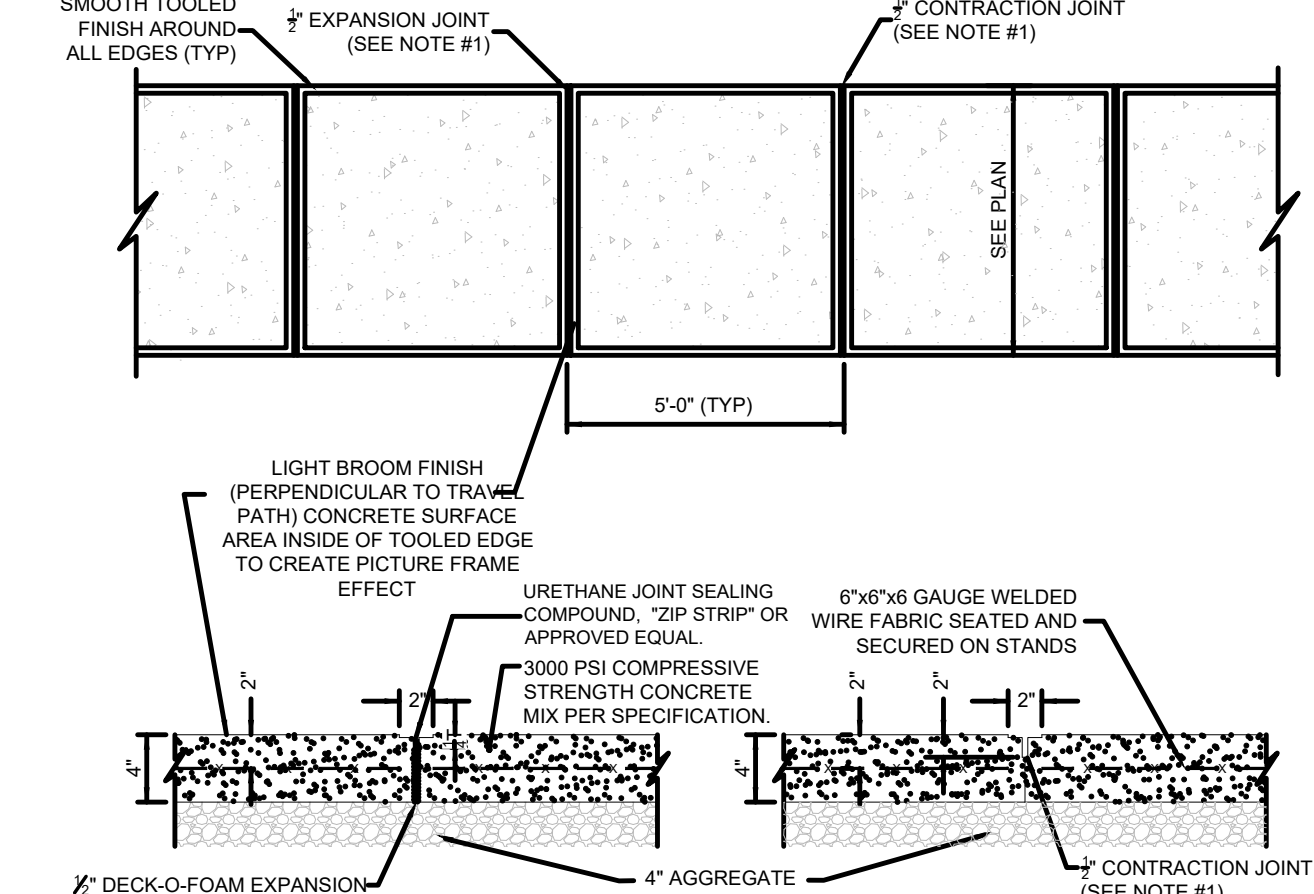


- NOTES:**
- CONC. FOR CURBING SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,500 PSI @ 28 DAYS
 - CONTRACTION JOINTS @ 1'-0" O.C. TOOLED 1/2" (+1/4", -0) WIDE, 1" OR MAX. 1/4" DEPTH WHICHEVER IS GREATER. EXPANSION JOINTS @ 40'-0" MAX. UNLESS NOTED OTHERWISE ON PLANS
 - IF NEEDED, DOWEL INTO ADJACENT CONC. SLAB PER THE EXPANSION JOINT DETAIL.
 - GUTTER SLOPE TO MATCH ADJACENT PAVEMENT, TRAVERSE & LONGITUDINAL.

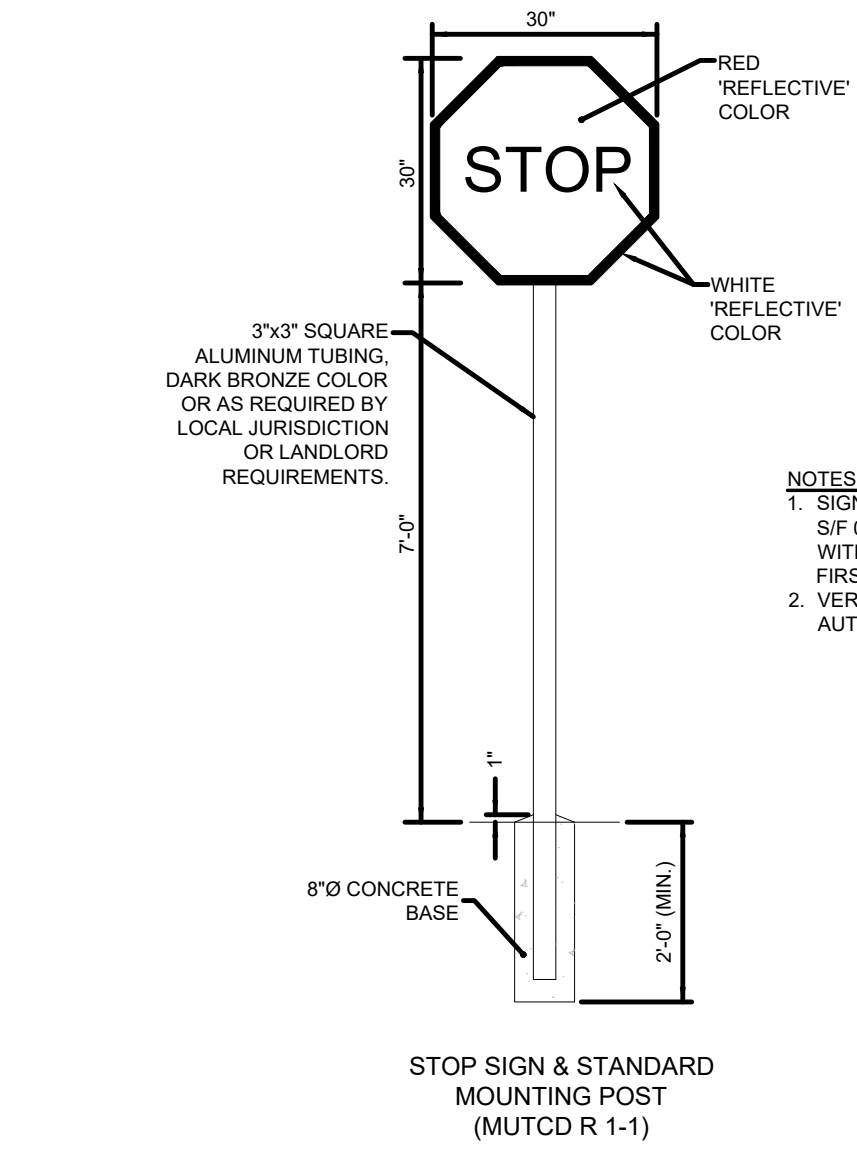
11 CONCRETE CURB & GUTTER
C9.0 NOT TO SCALE



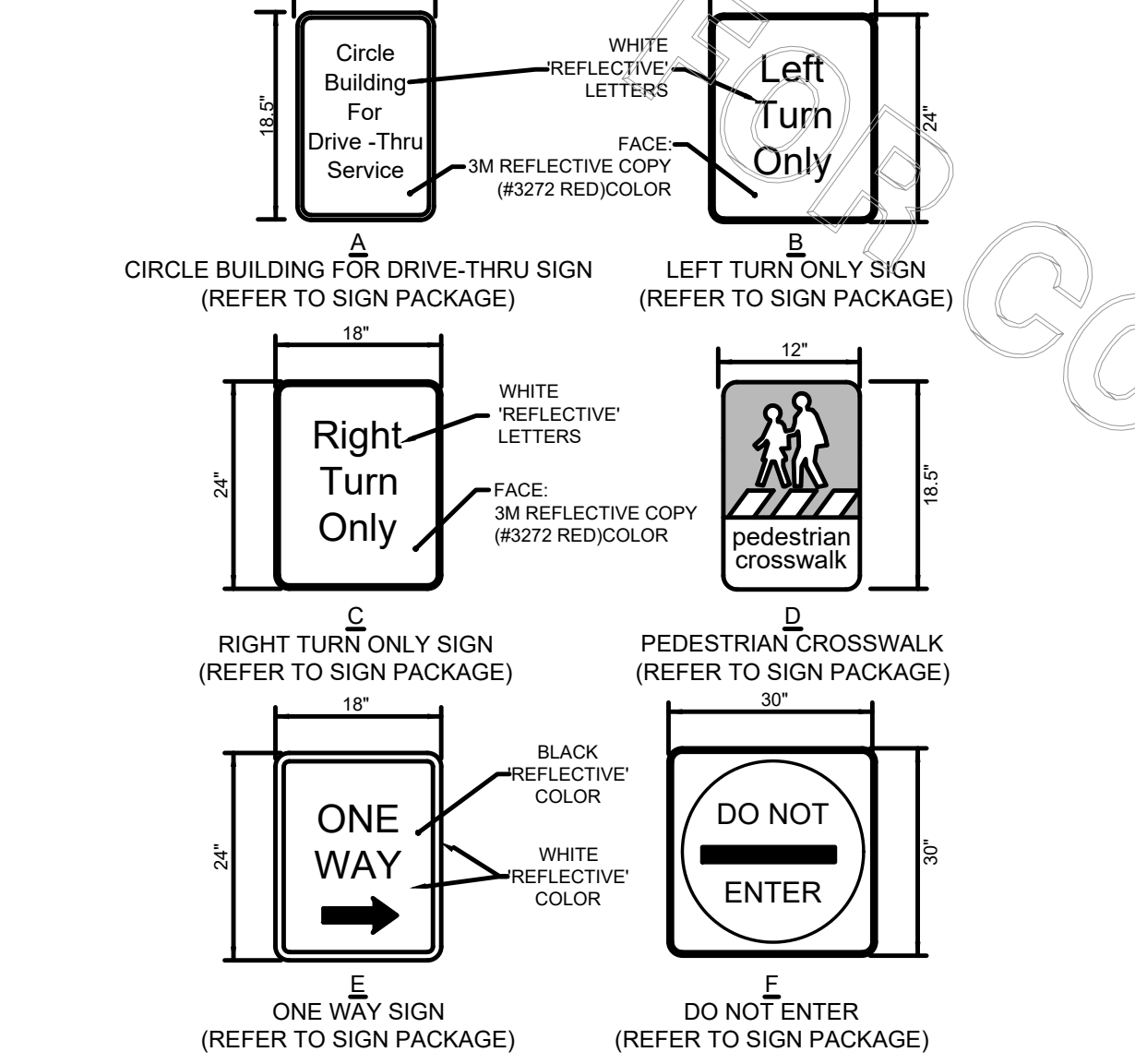
10 SIDEWALK W/ CURB & GUTTER
C9.0 NOT TO SCALE



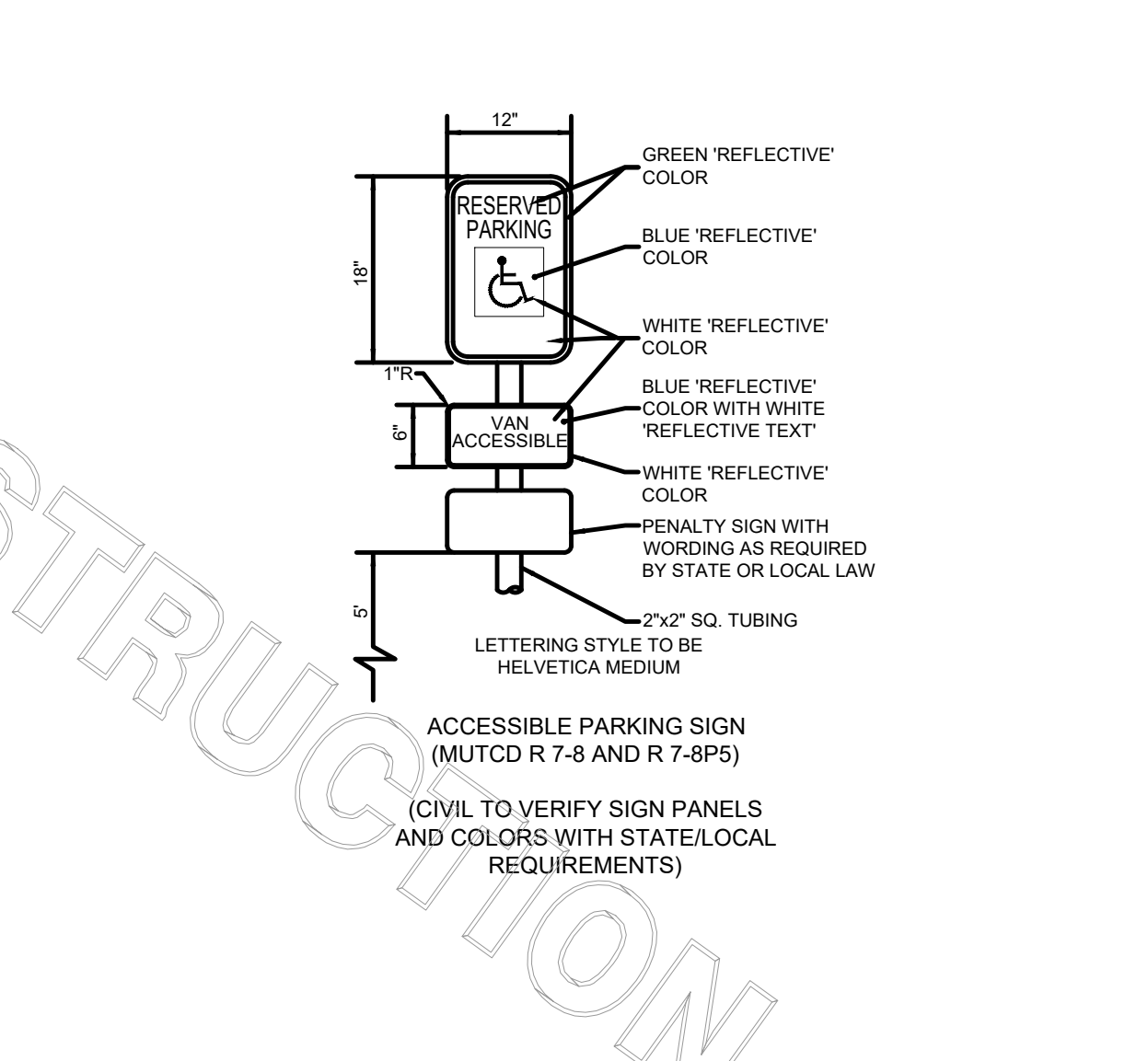
9 CONCRETE SIDEWALK
C9.0 NOT TO SCALE



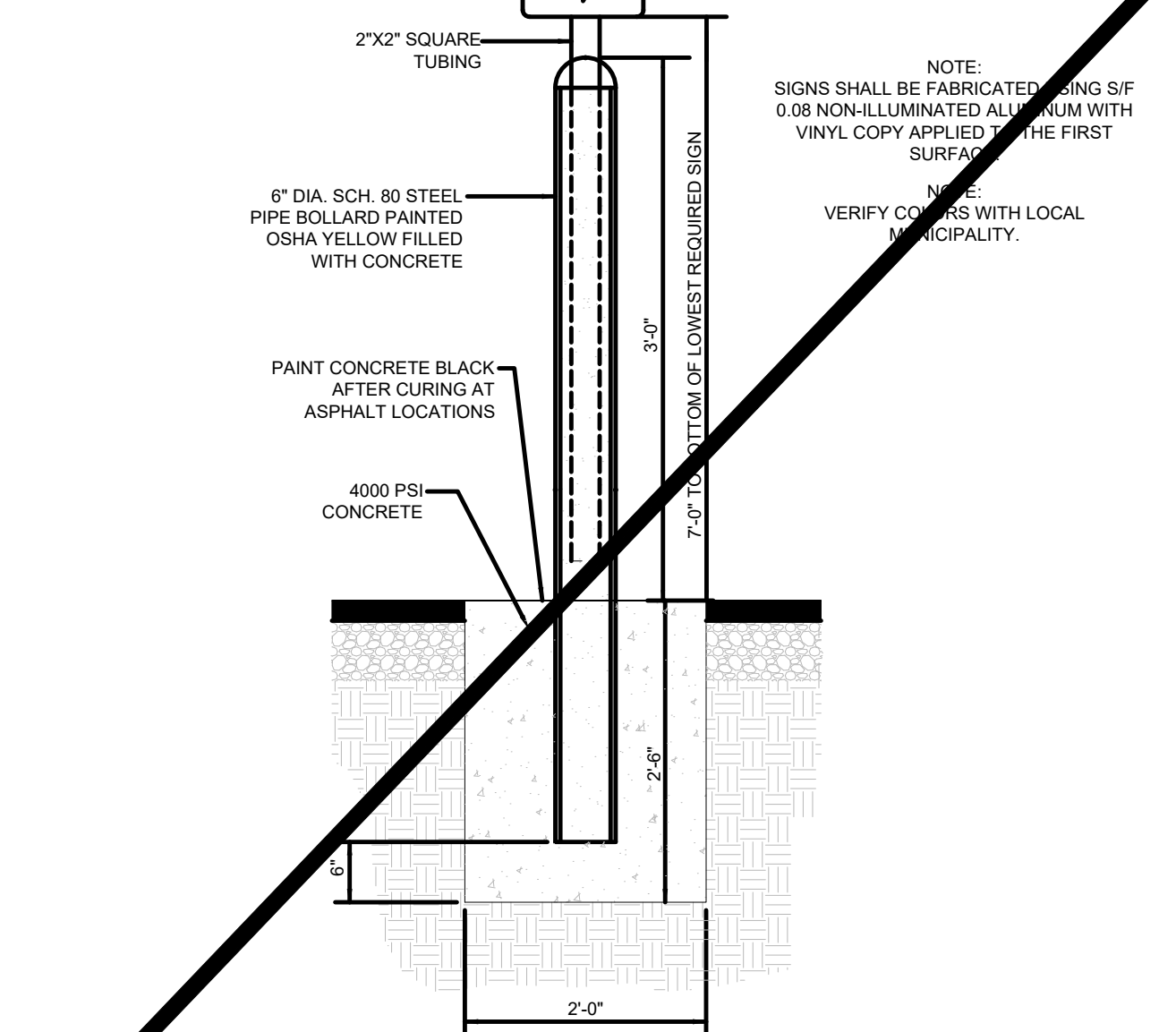
8 STOP SIGN
C9.0 NOT TO SCALE



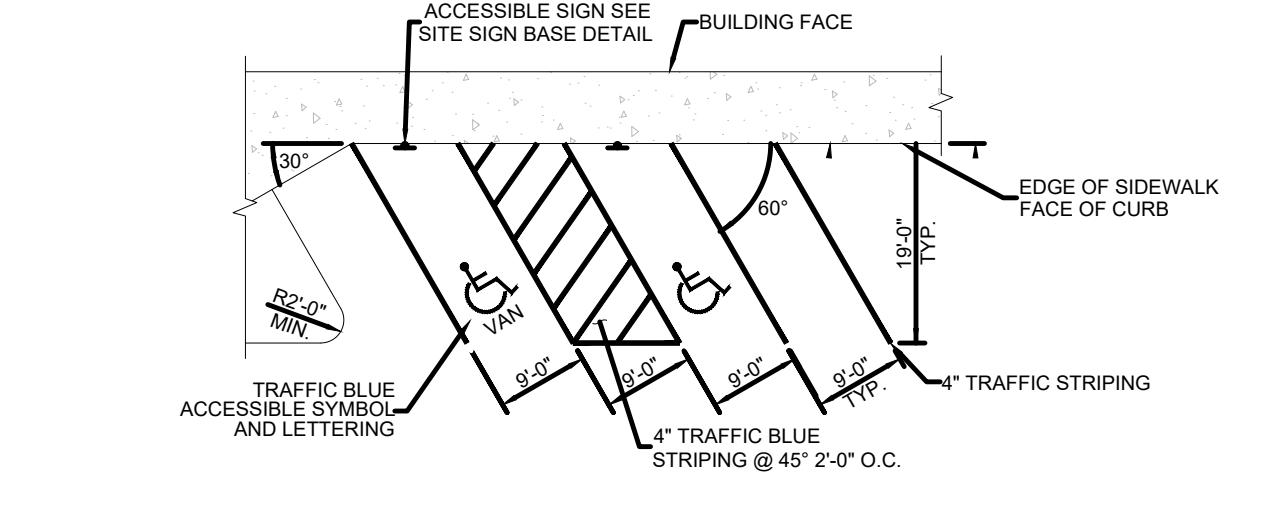
7 DIRECTIONAL SIGNAGE
C9.0 NOT TO SCALE



6 ACCESSIBLE PARKING SIGN
C9.0 NOT TO SCALE

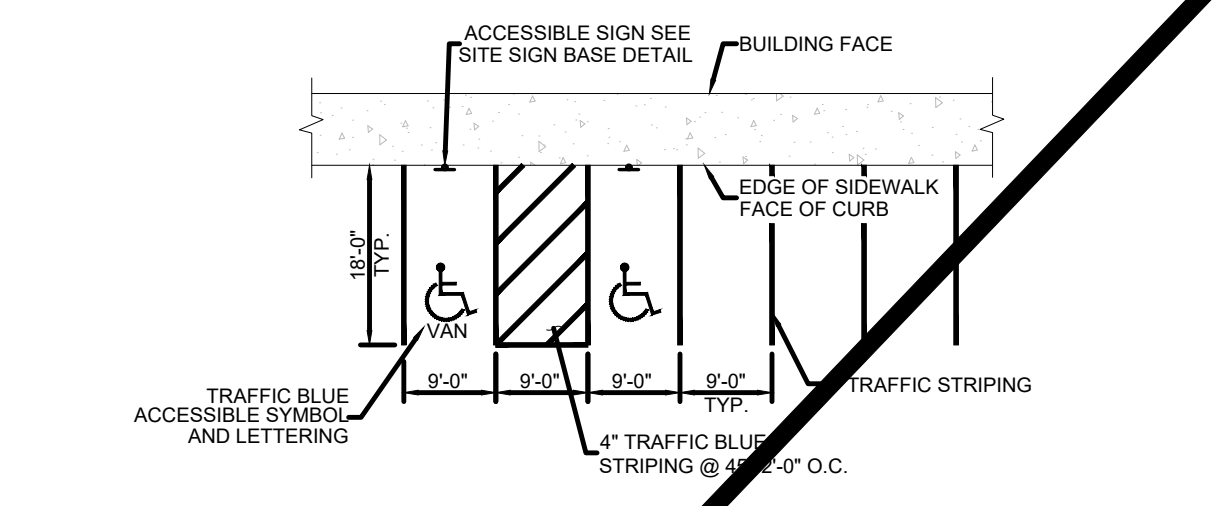


5 BOLLARD MOUNTED SIGN
C9.0 NOT TO SCALE



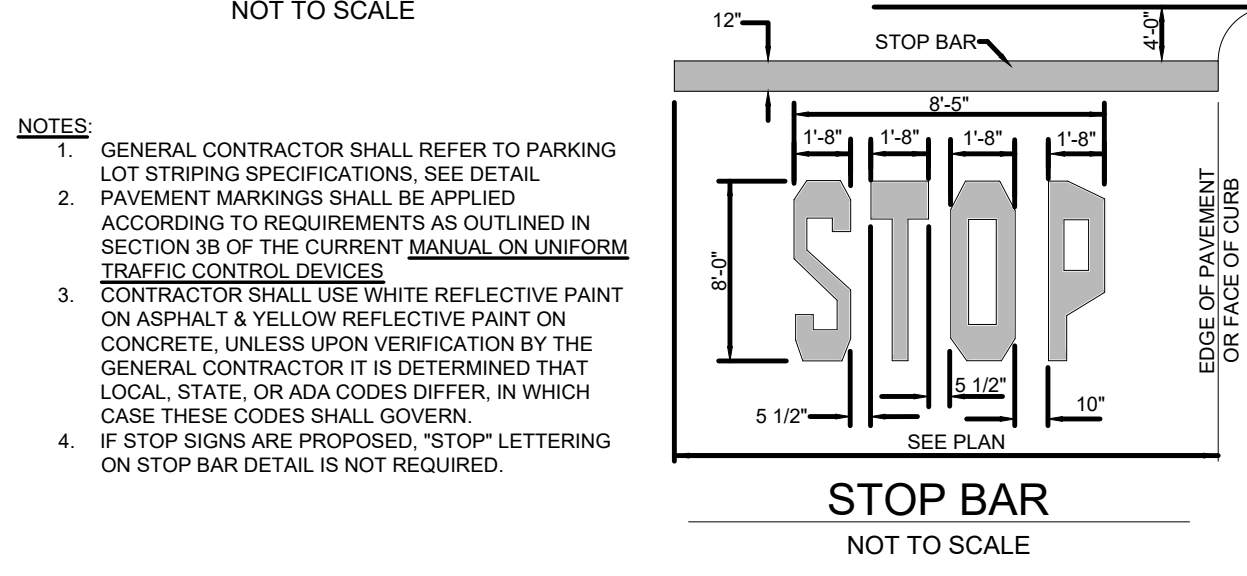
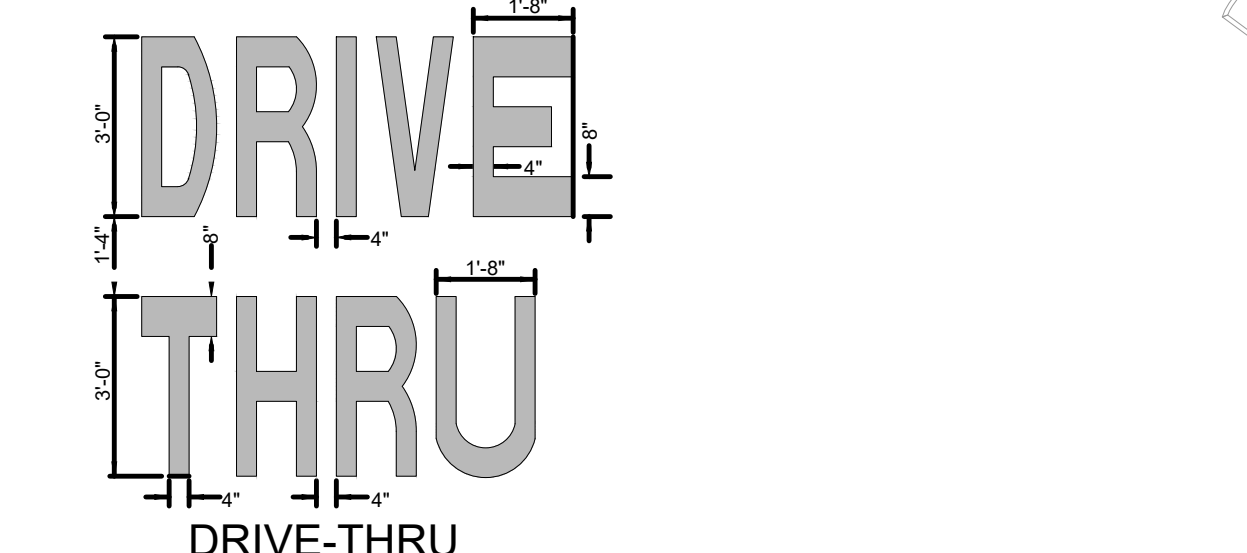
- NOTES:**
- ACCESSIBLE PARKING AND ACCESSIBLE AISLES SHALL NOT EXCEED 2% IN SLOPE IN ANY DIRECTION. IF ONLY ONE ACCESSIBLE ISLE IS INSTALLED, IT IS TO BE A VAN SIZE.
 - PARKING STALL DIMENSIONING SHALL BE IN ACCORDANCE WITH APPLICABLE GOVERNING AUTHORITIES & ADA STANDARDS. SEE SITE PLAN FOR COMPLETE STRIPING LAYOUT.
 - GENERAL CONTRACTOR SHALL REFER TO PARKING LOT STRIPING SPECIFICATIONS.
 - CONTRACTOR SHALL USE 4" WIDE WHITE REFLECTIVE PAINT FOR STRIPING ON ASPHALT PARKING LOTS.
 - CONTRACTOR SHALL USE 4" WIDE YELLOW REFLECTIVE PAINT FOR STRIPING ON CONCRETE PARKING LOTS.
 - NO WHEEL STOPS TO BE INSTALLED WHEN PARKING IS ADJACENT TO SIDEWALK.
 - ADA SIGNS IN BOLLARDS AND BOLLARDS SHALL BE INSTALLED WHEN PARKING IS ADJACENT TO FLUSH CURB OR A RAMP.
 - ALL DIMENSIONS ARE TO CENTERLINE OF STRIPE UNLESS NOTED OTHERWISE.
 - STRIPING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR

4 60° ANGLED PARKING STRIPING
C9.0 NOT TO SCALE

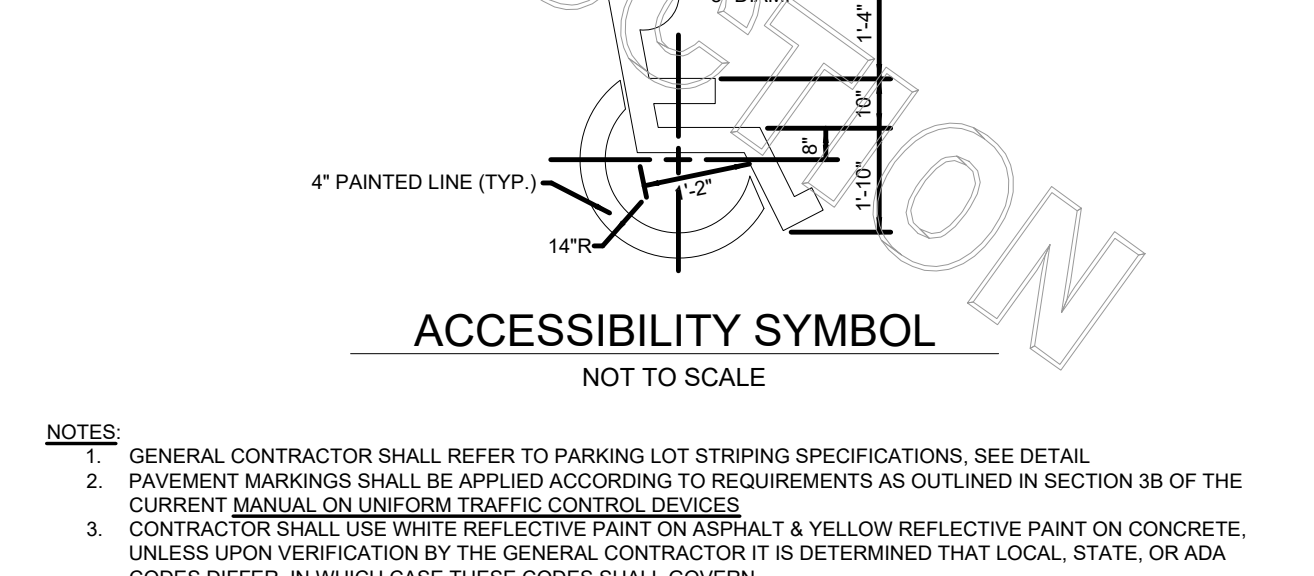
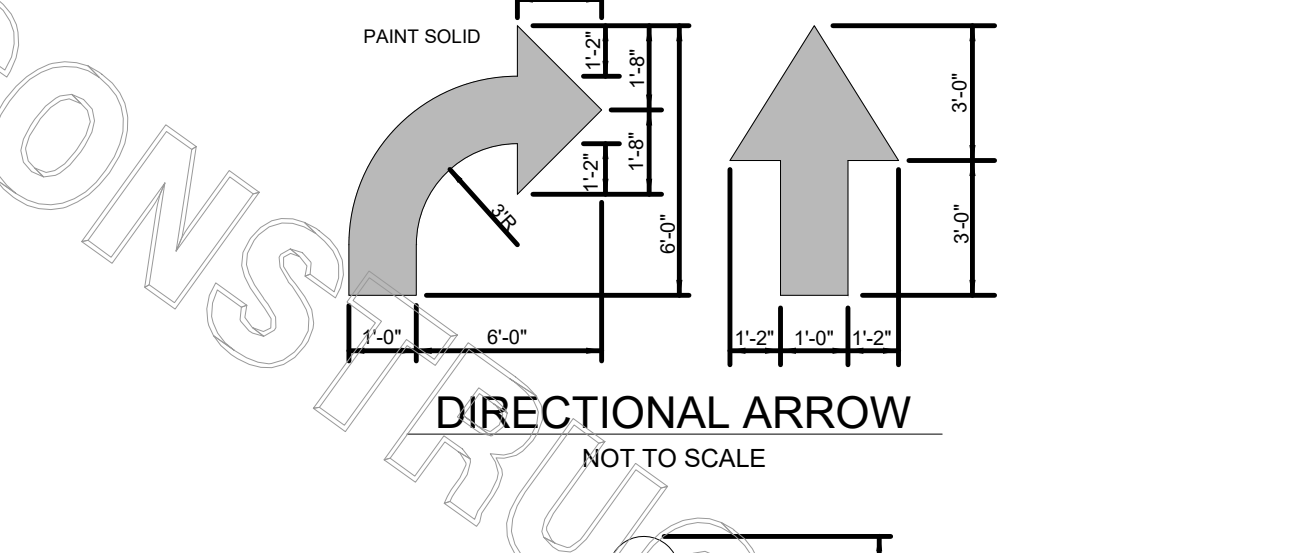


- NOTES:**
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 - ADA SIGNS IN BOLLARDS AND BOLLARDS SHALL BE INSTALLED WHEN PARKING IS ADJACENT TO FLUSH CURB OR A RAMP.
 - ALL DIMENSIONS ARE TO CENTERLINE OF STRIPE UNLESS NOTED OTHERWISE.
 - STRIPING IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR

3 90° PARKING STRIPING
C9.0 NOT TO SCALE



2 PAVEMENT MARKINGS - 2
C9.0 NOT TO SCALE



1 PAVEMENT MARKINGS - 1
C9.0 NOT TO SCALE



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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES S06-CR
RELEASE:

REVISION SCHEDULE	
NO.	DESCRIPTION
1	5-21-21 F.C. COMMENTS
2	6-02-21 F.C. COMMENTS
3	7-23-21 BID COMMENTS

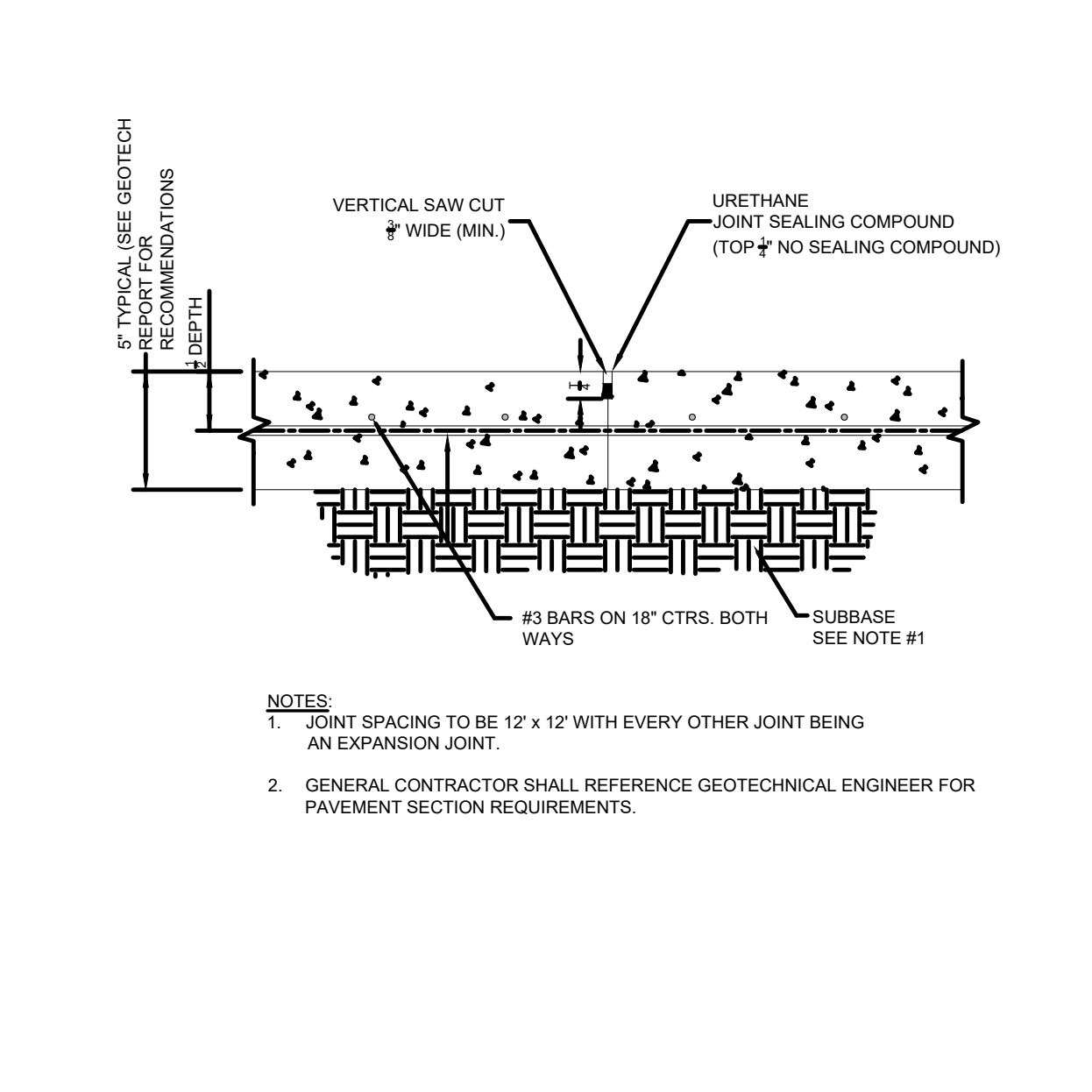
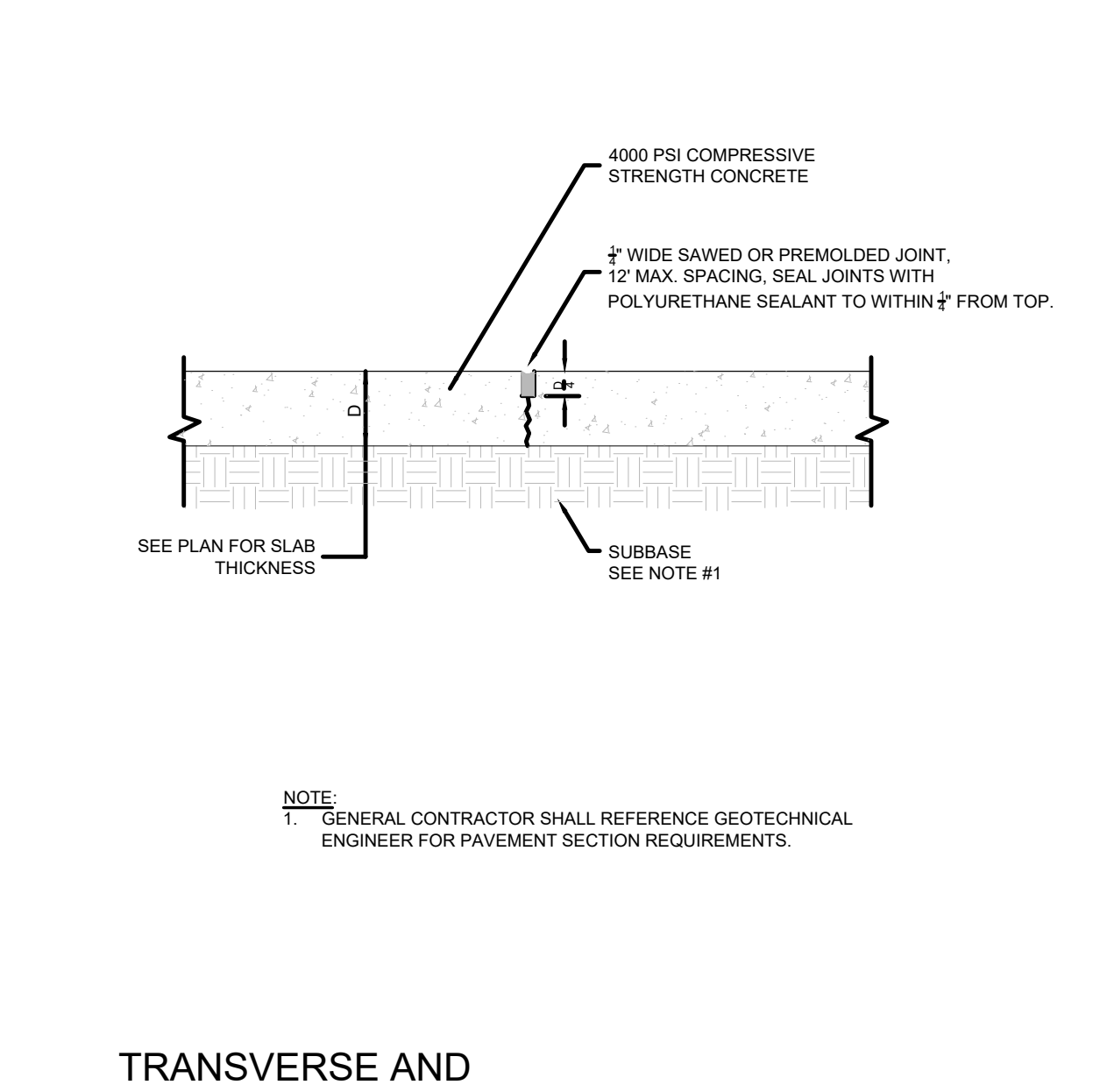
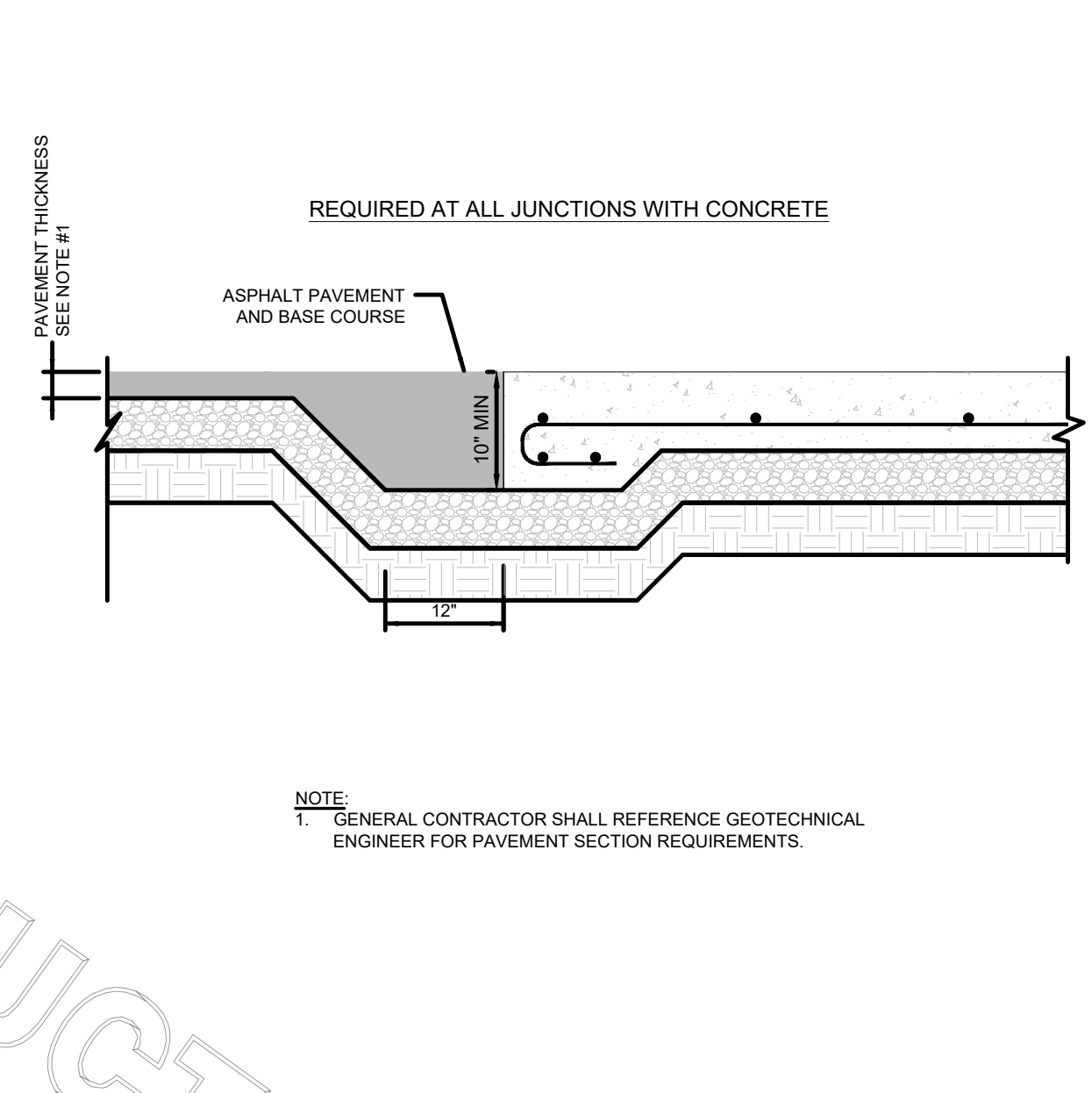
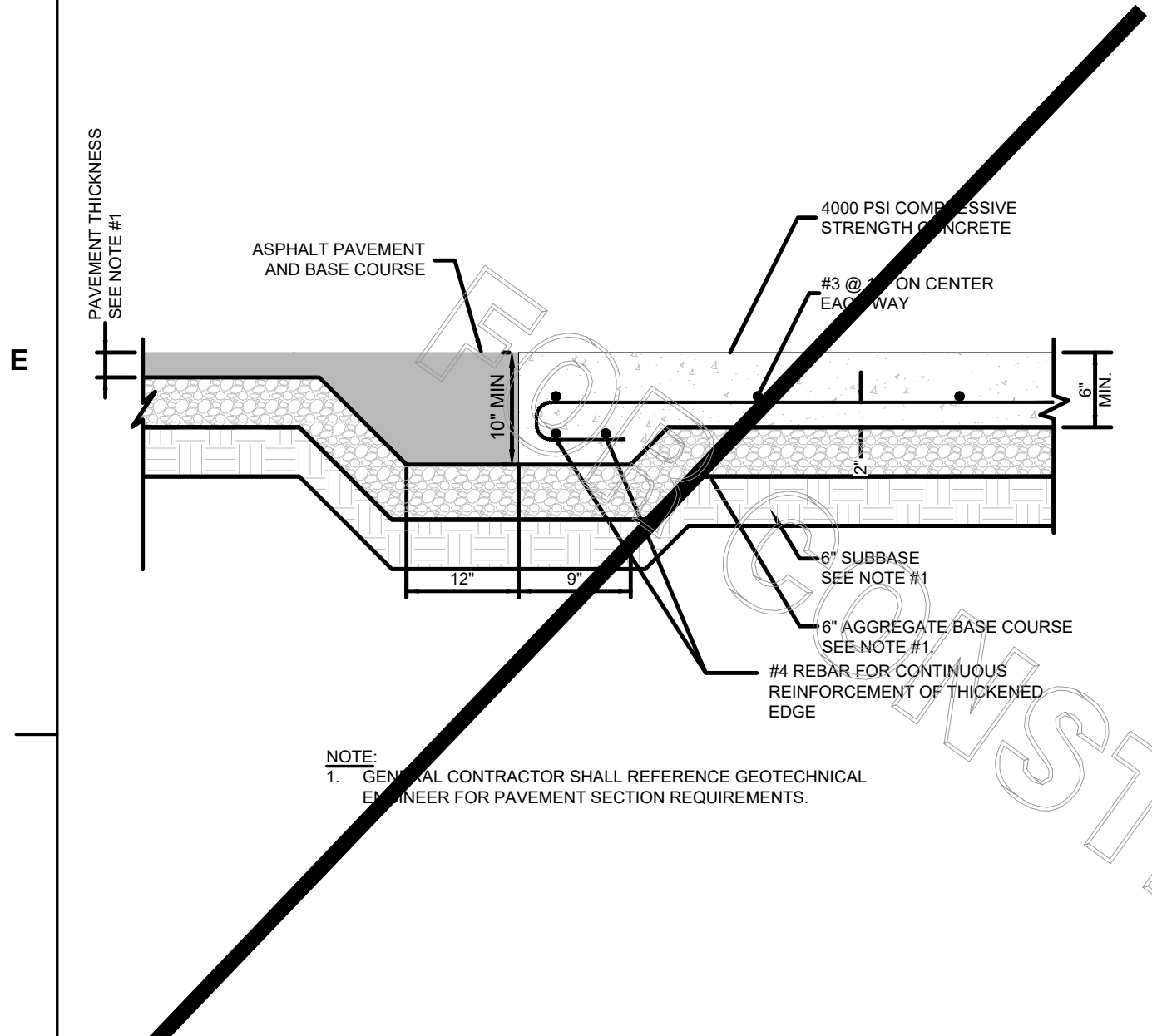
CONSULTANT PROJECT # 21,490.06
PRINTED FOR Review
DATE 5-5-2021
DRAWN BY CD

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SHEET CHICK-FIL-A SITE DETAILS
SHEET NUMBER

C-9.0

Project Status: Review

NOTIFY FORTHY COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

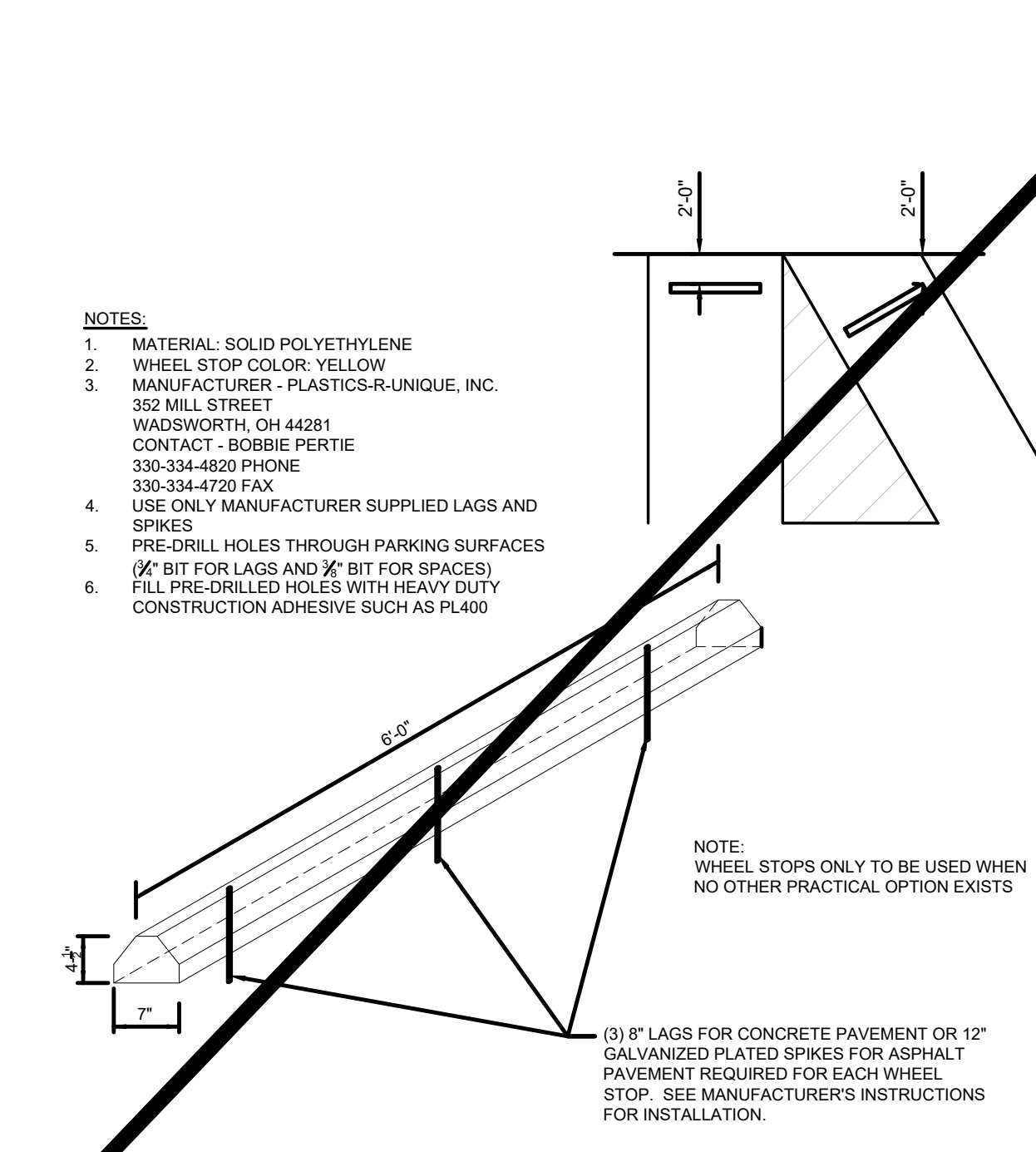
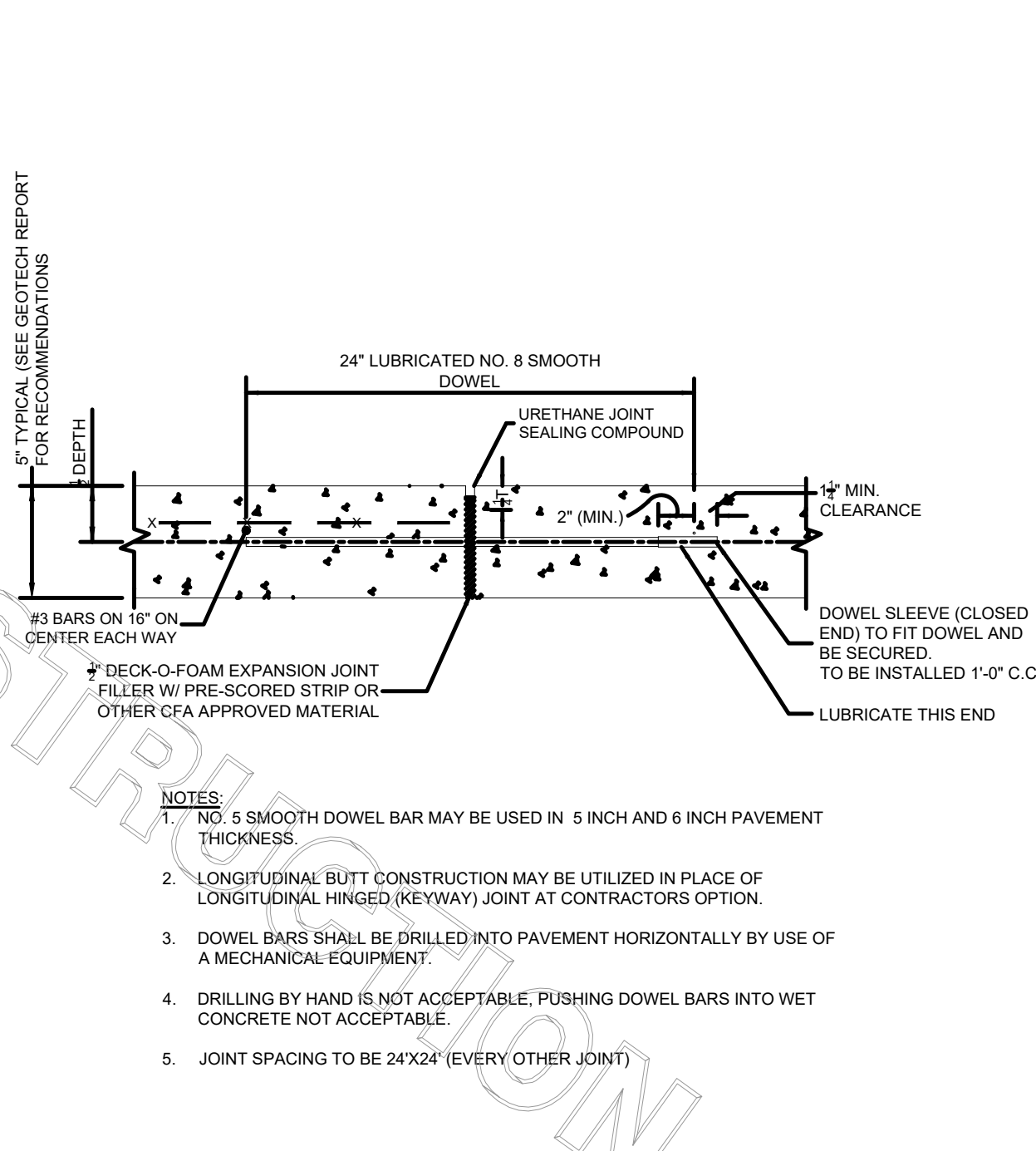
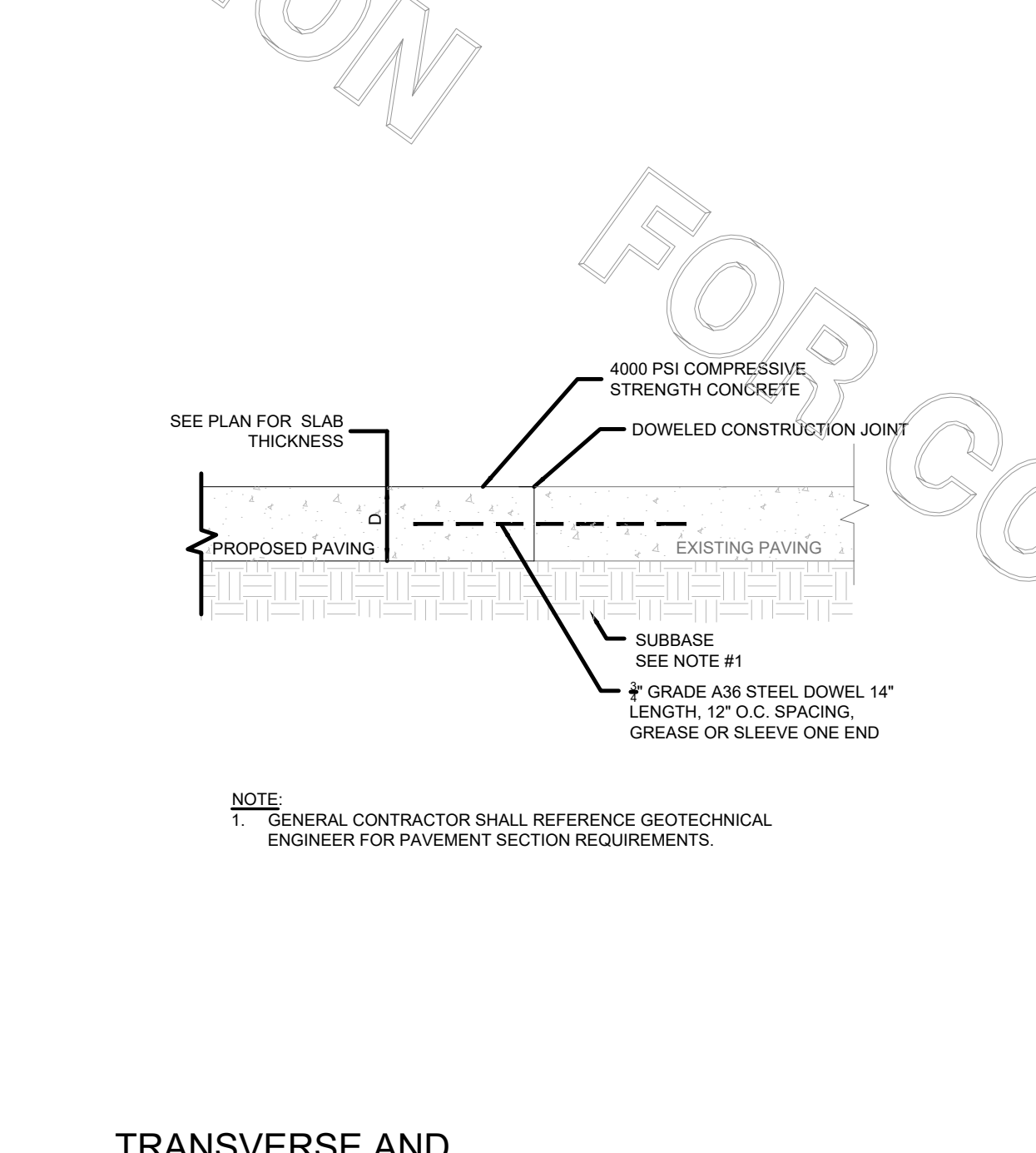
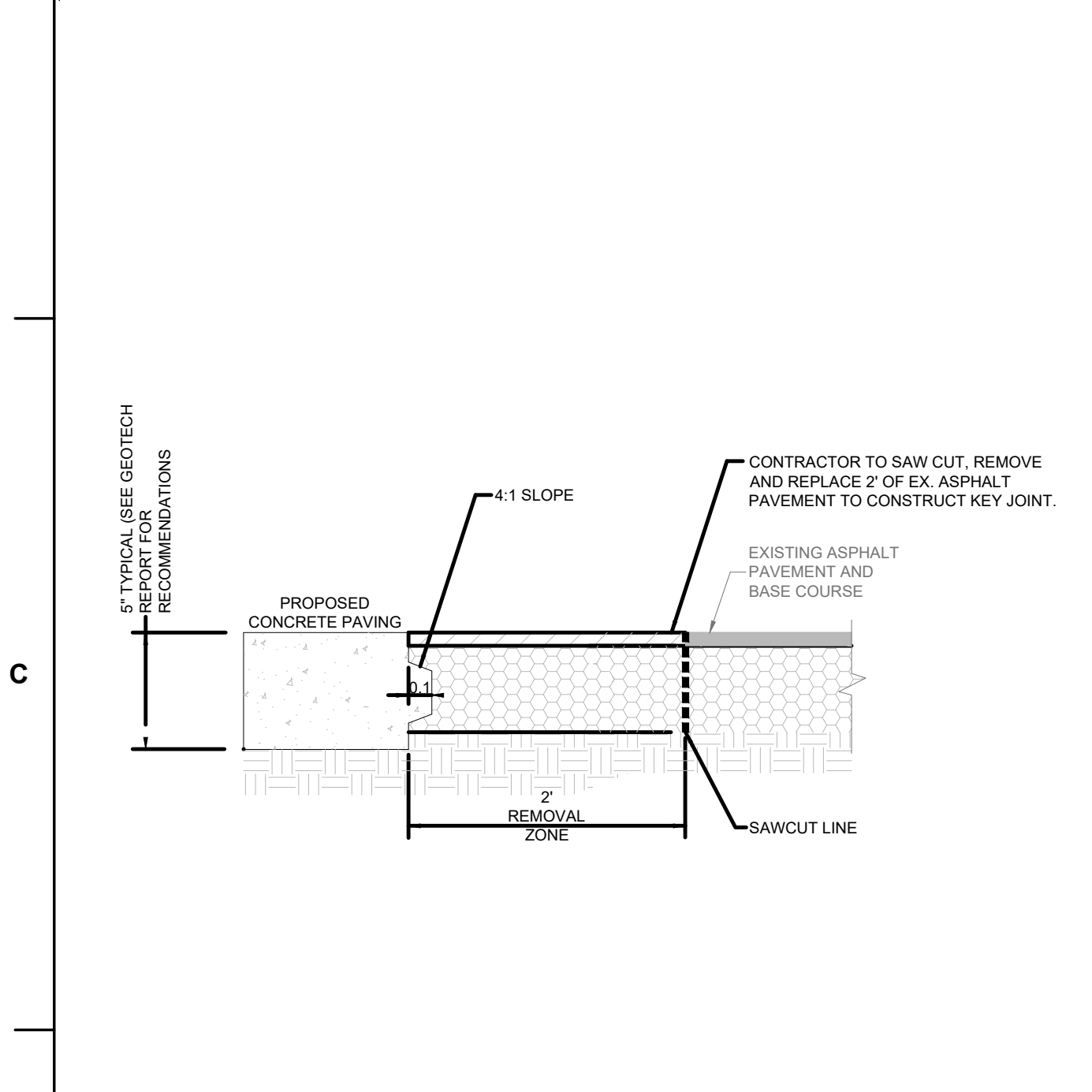


11 PAVEMENT EDGE DETAIL
C9.1 NOT TO SCALE

10 TRANSVERSE AND LONGITUDINAL CONTRACTION JOINT
C9.1 NOT TO SCALE

9 CONTRACTION JOINT
C9.1 NOT TO SCALE

8 KEYED CONSTRUCTION JOINT
C9.1 NOT TO SCALE

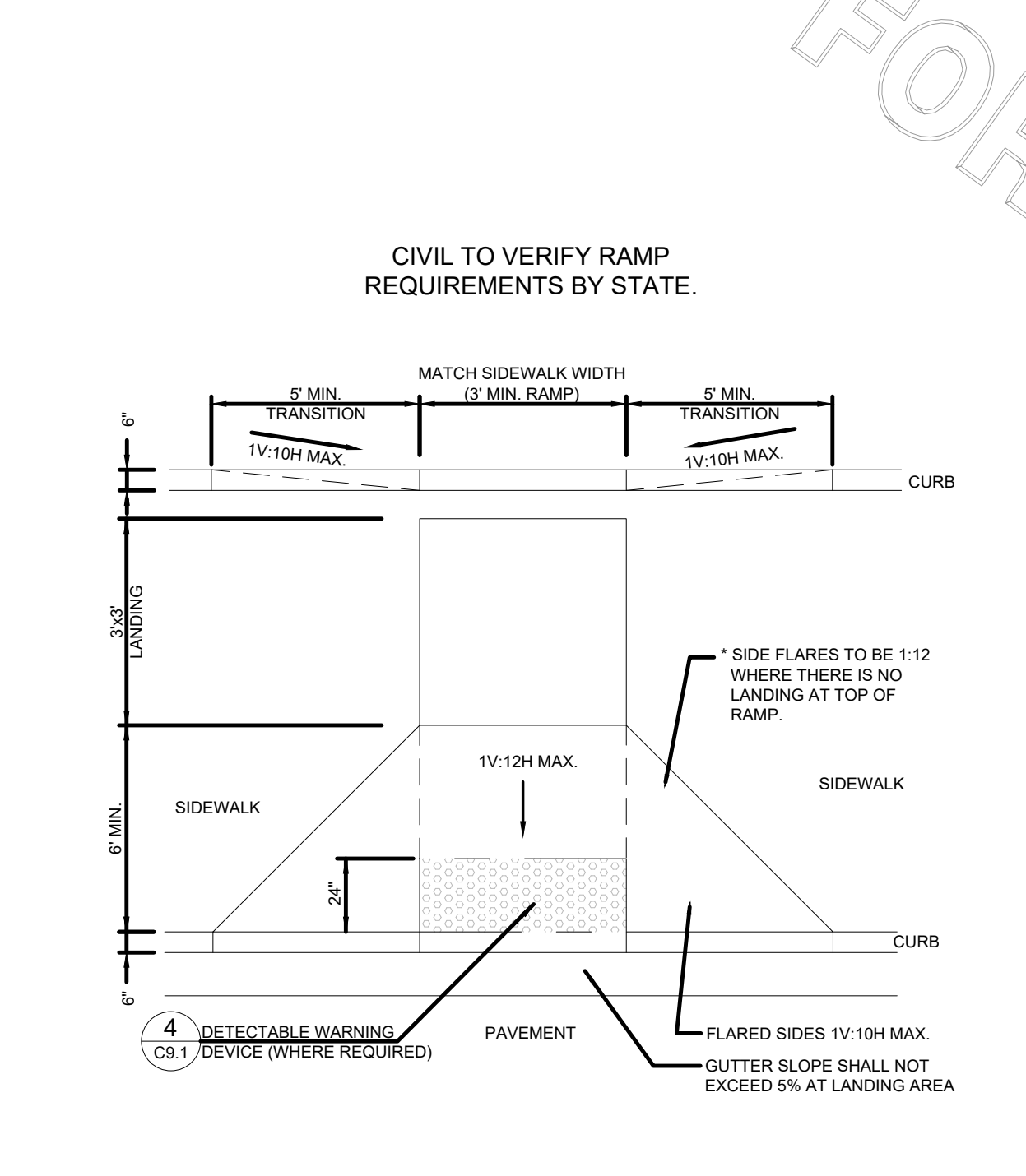
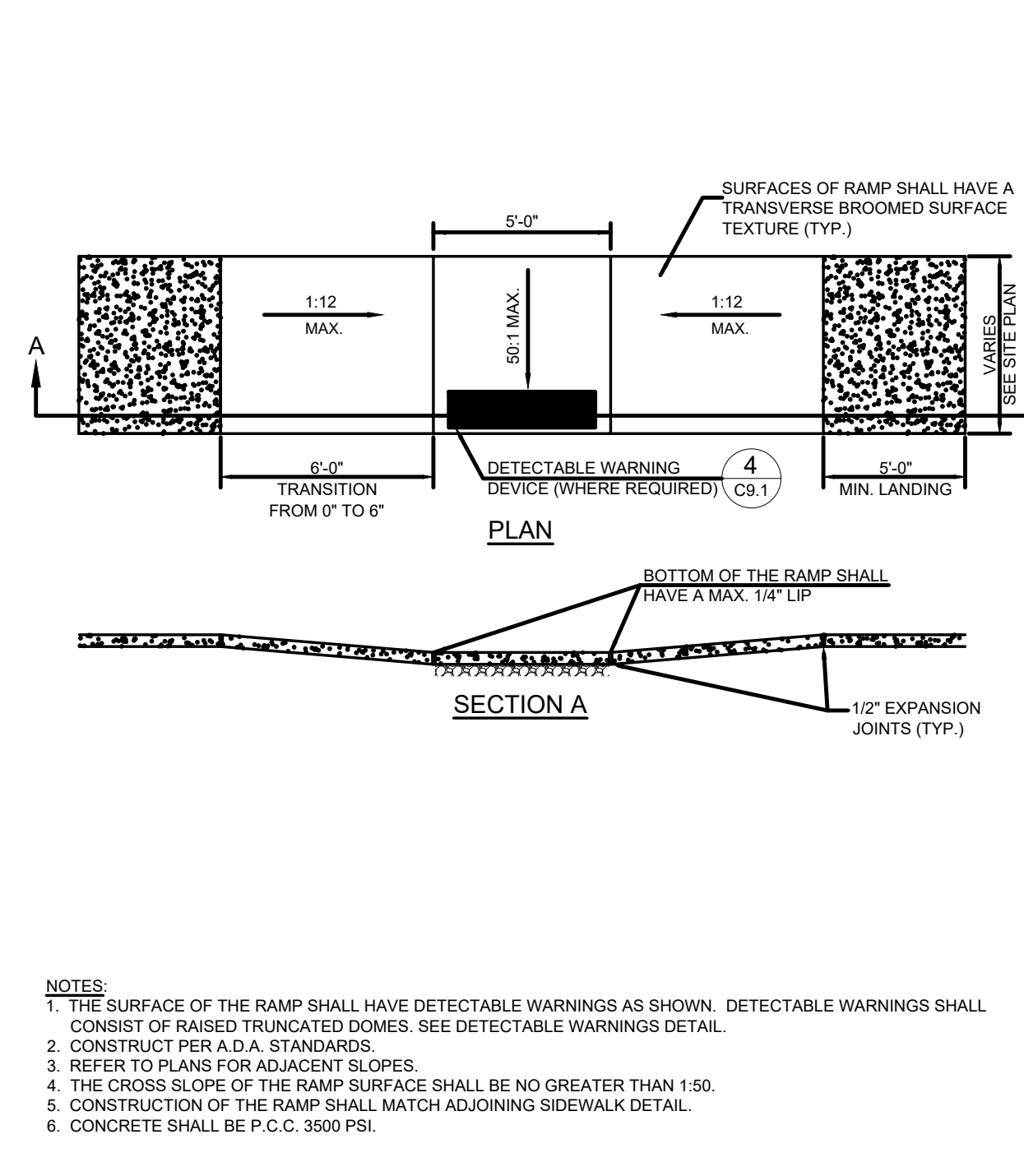
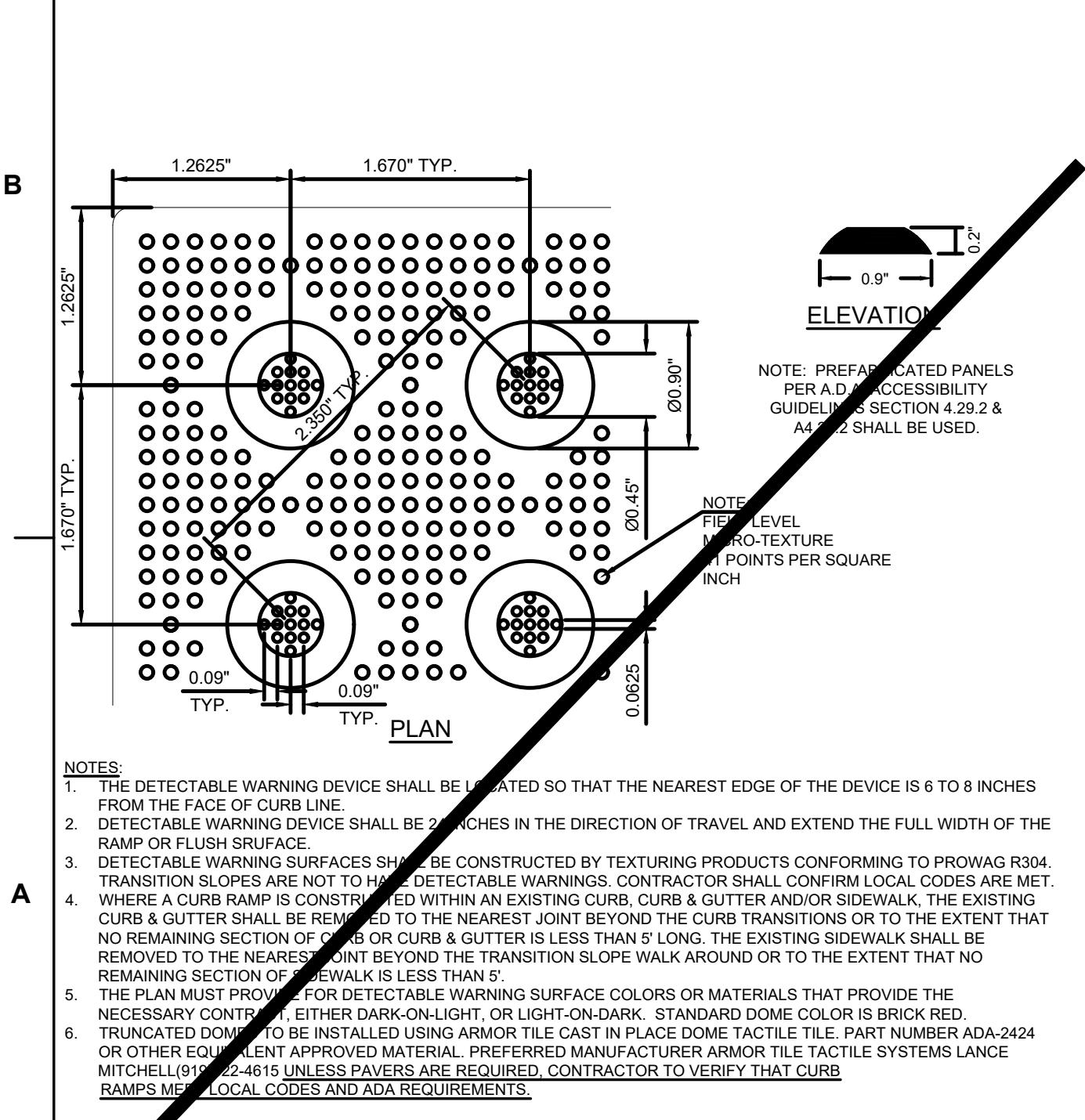


7 TRANSVERSE AND LONGITUDINAL DOWELED CONSTRUCTION JOINT
C9.1 NOT TO SCALE

6 EXPANSION JOINT
C9.1 NOT TO SCALE

5 SOLID PLASTIC WHEEL STOP
C9.1 NOT TO SCALE

4 DETECTABLE WARNING DEVICE
C9.1 NOT TO SCALE



3 SIDEWALK ACCESSIBLE RAMP
C9.1 NOT TO SCALE

2 CURB RAMP w/ FLARED SIDES
C9.1 NOT TO SCALE

1 CURB RAMP w/ SHORT FLARED SIDES
C9.1 NOT TO SCALE



Chick-fil-A

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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES S06-CR
RELEASE:

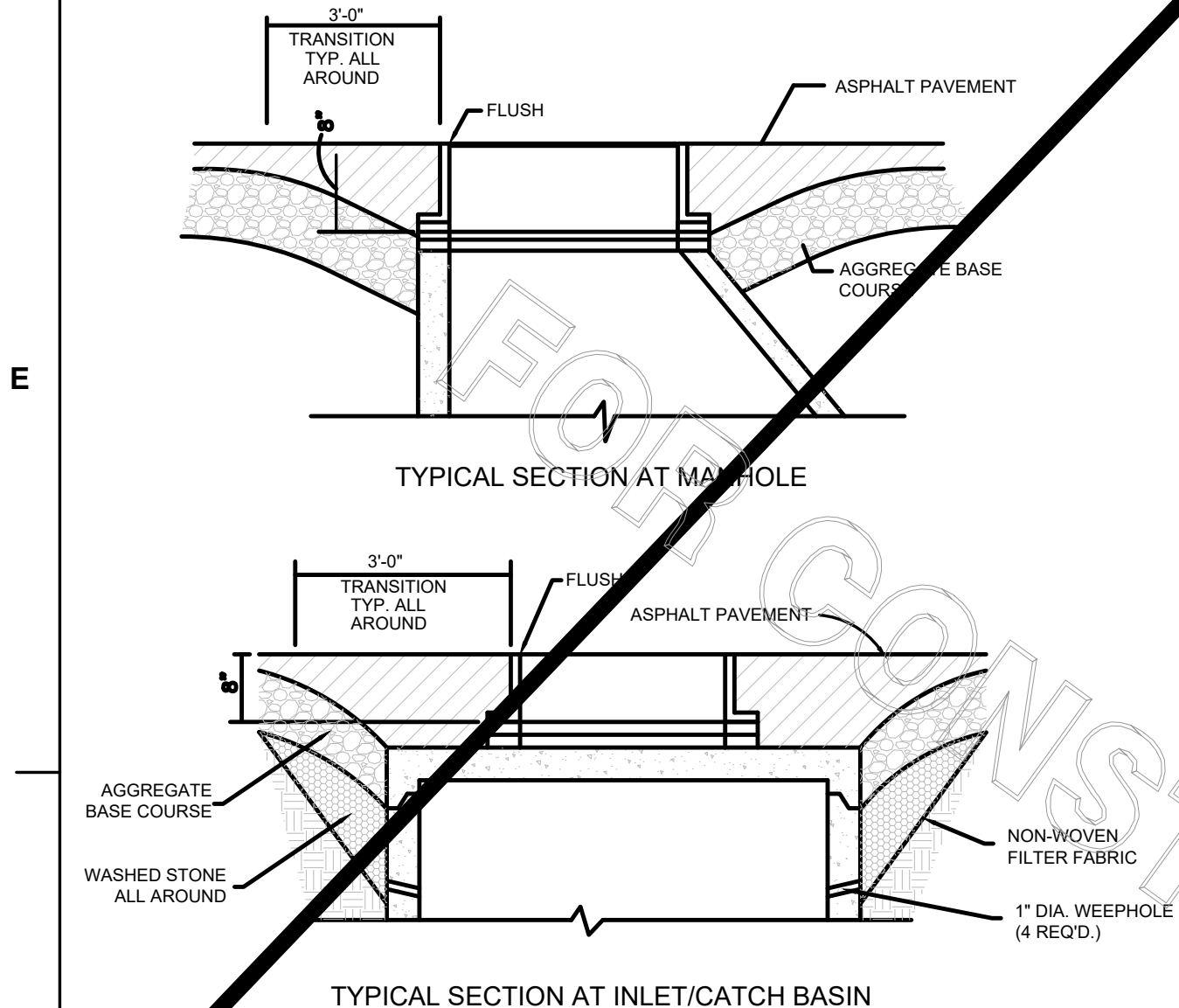
REVISION SCHEDULE	
NO.	DESCRIPTION
1	5-21-21 F.C. COMMENTS
2	6-02-21 F.C. COMMENTS
3	7-23-21 BID COMMENTS

CONSULTANT PROJECT # 21,490.06
PRINTED FOR Review
DATE 5-5-2021
DRAWN BY CD
SHEET CHICK-FIL-A SITE DETAILS
SHEET NUMBER

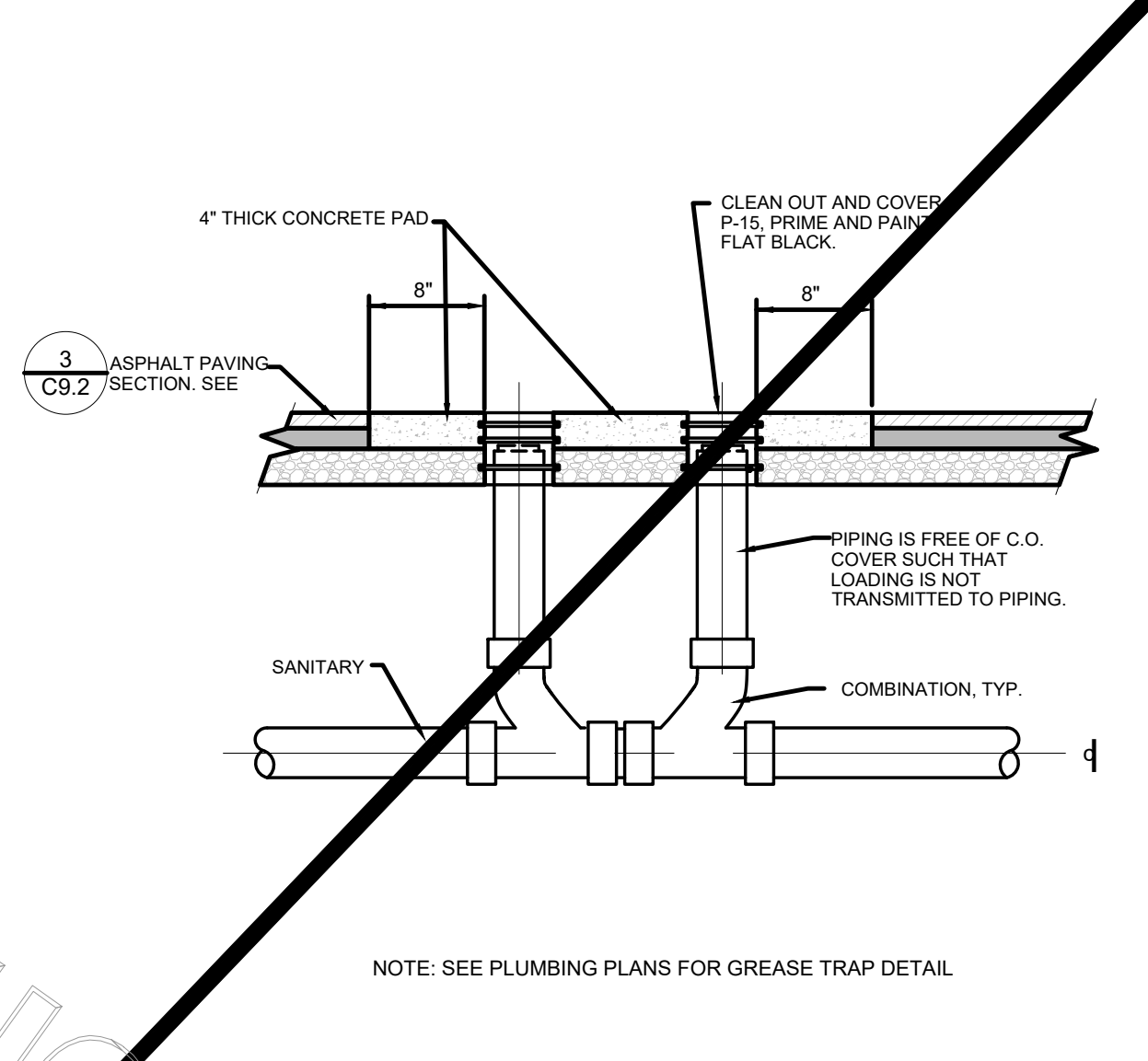
Project Status: Review

C-9.1

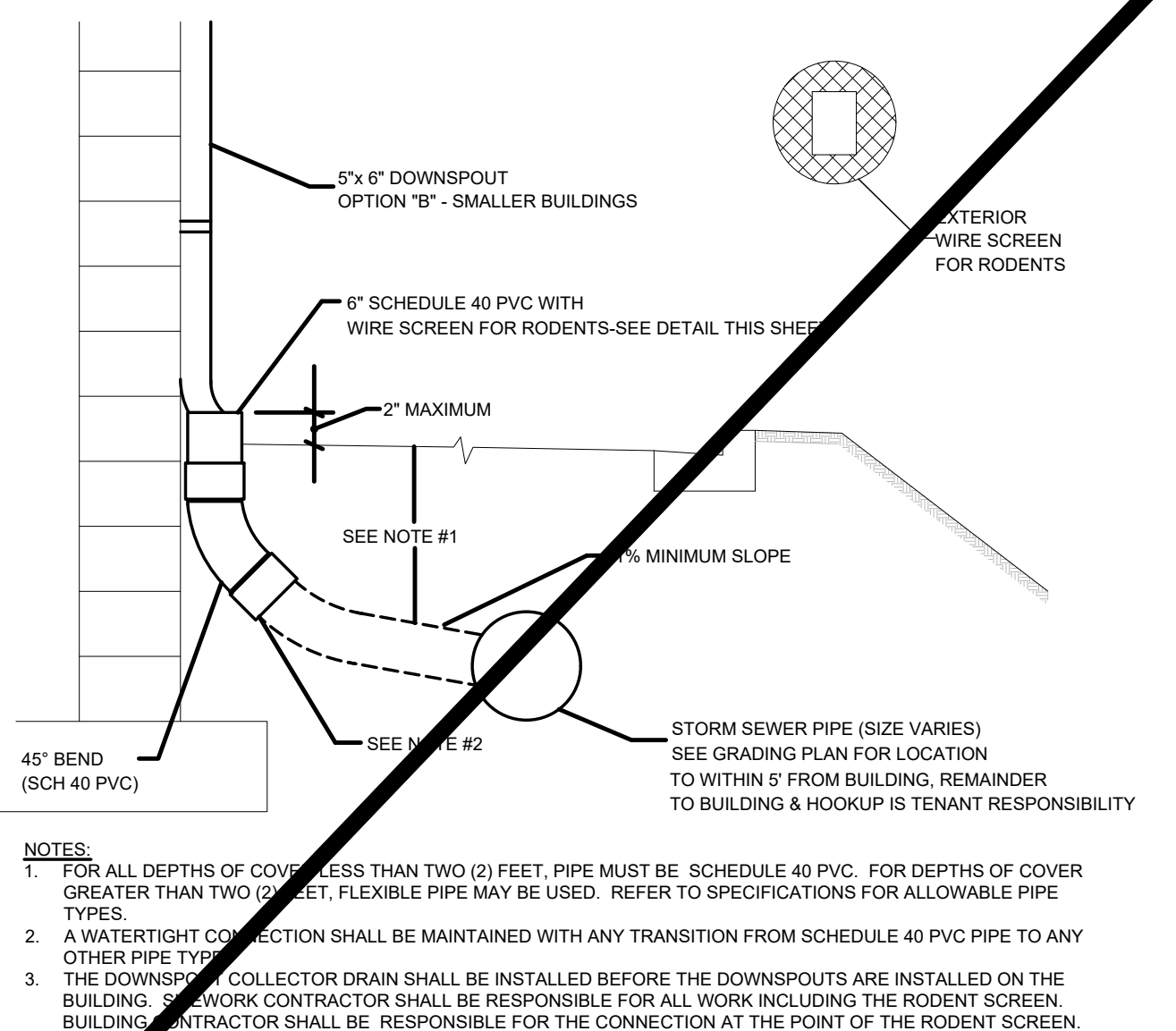
NOTIFY FORTHY COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165



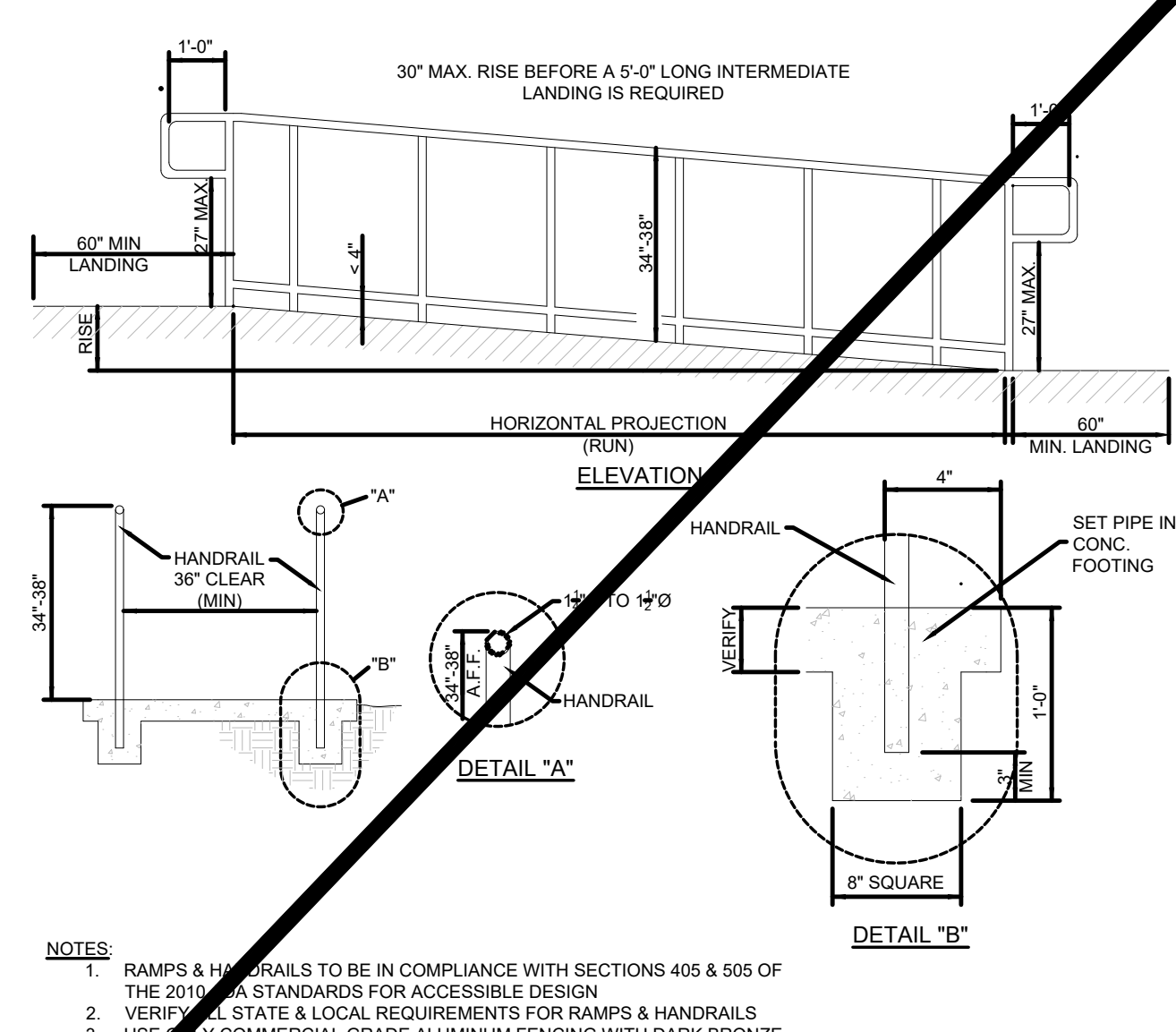
15 TYPICAL SECTION @ BASINS
C9.2 NOT TO SCALE



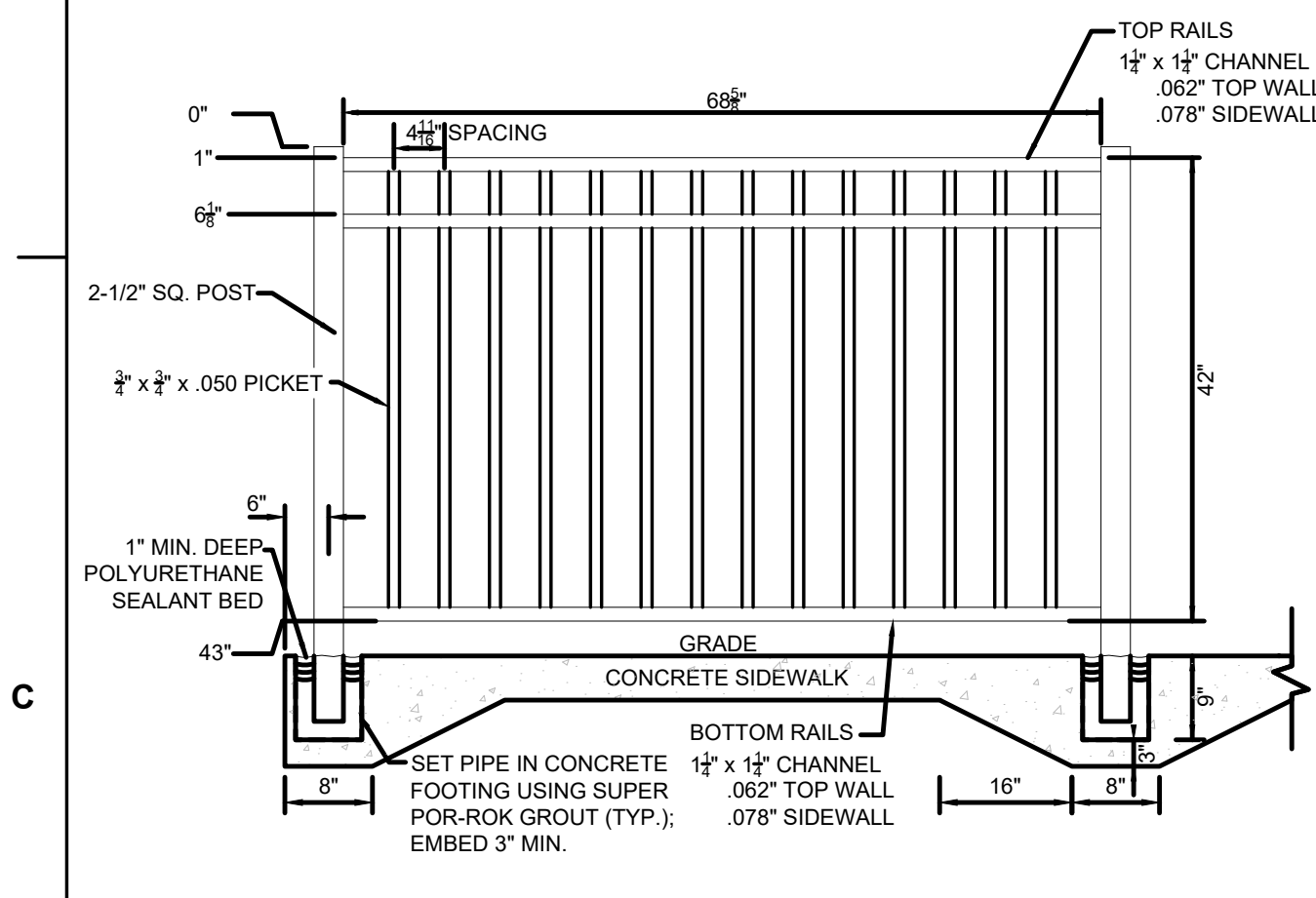
14 CLEAN-OUT OUTSIDE OF BUILDING
C9.2 NOT TO SCALE



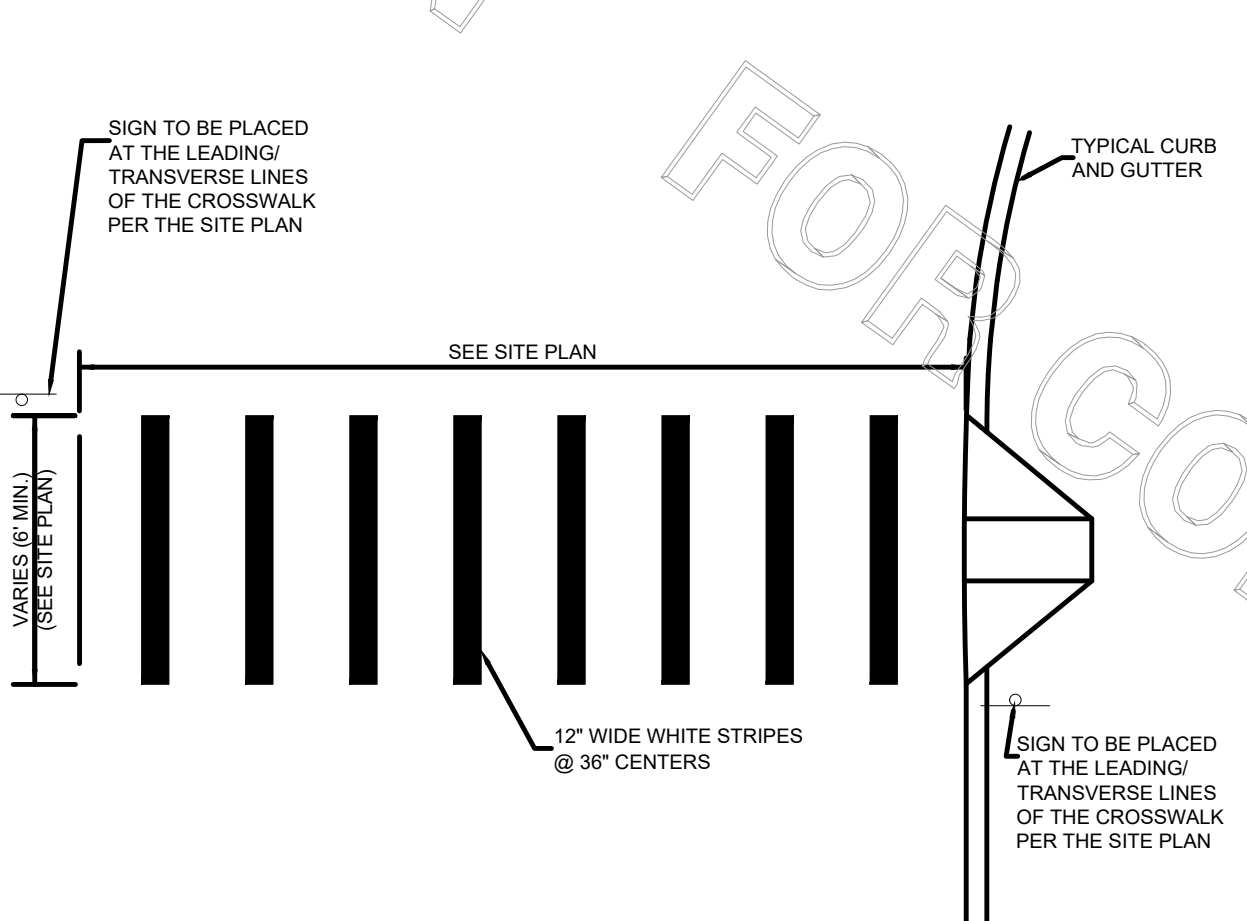
10 BUILDING DOWNSPOUT CONNECTION
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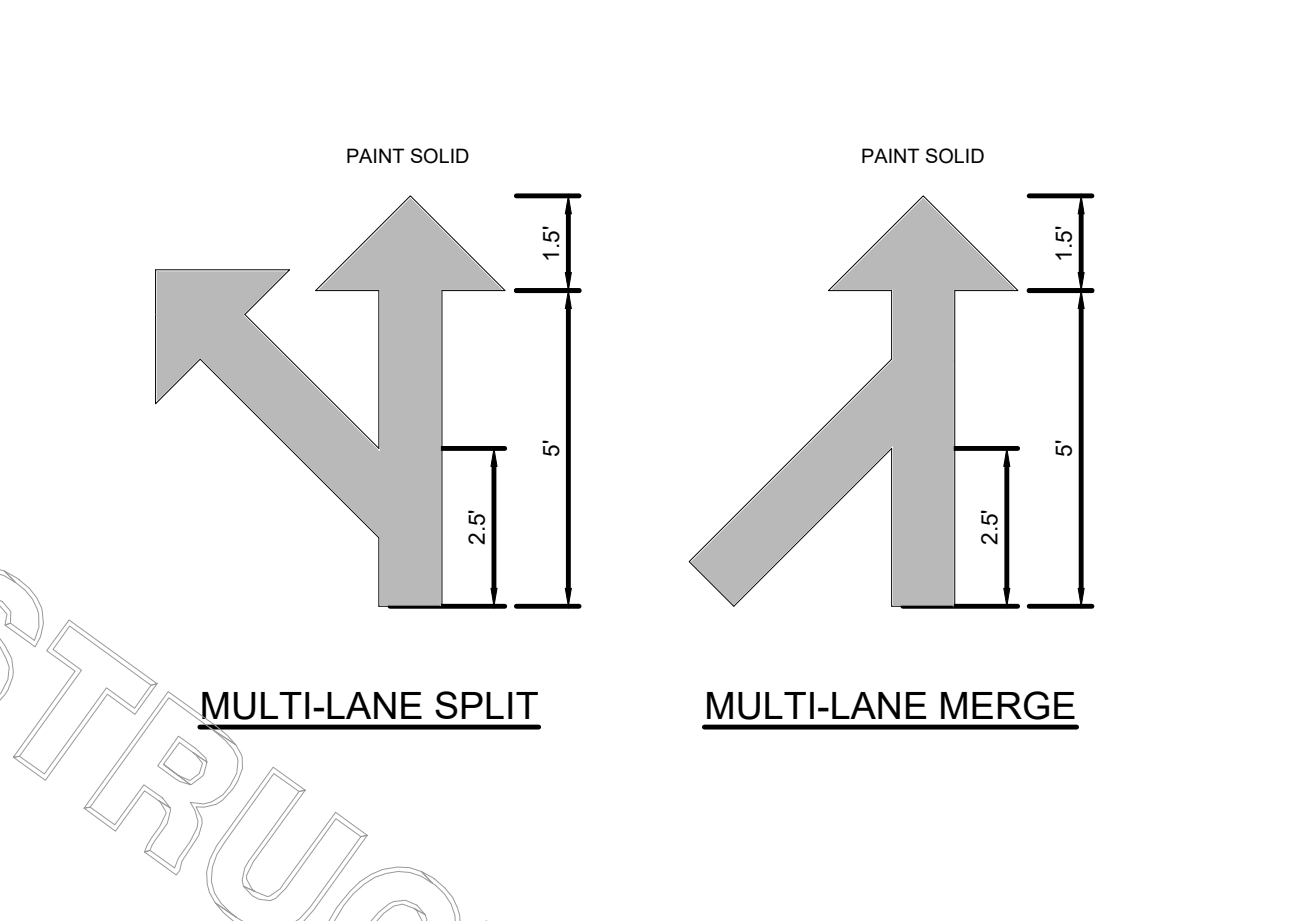
9 TYPICAL ADA RAMP & HANDRAIL
C9.2 NOT TO SCALE



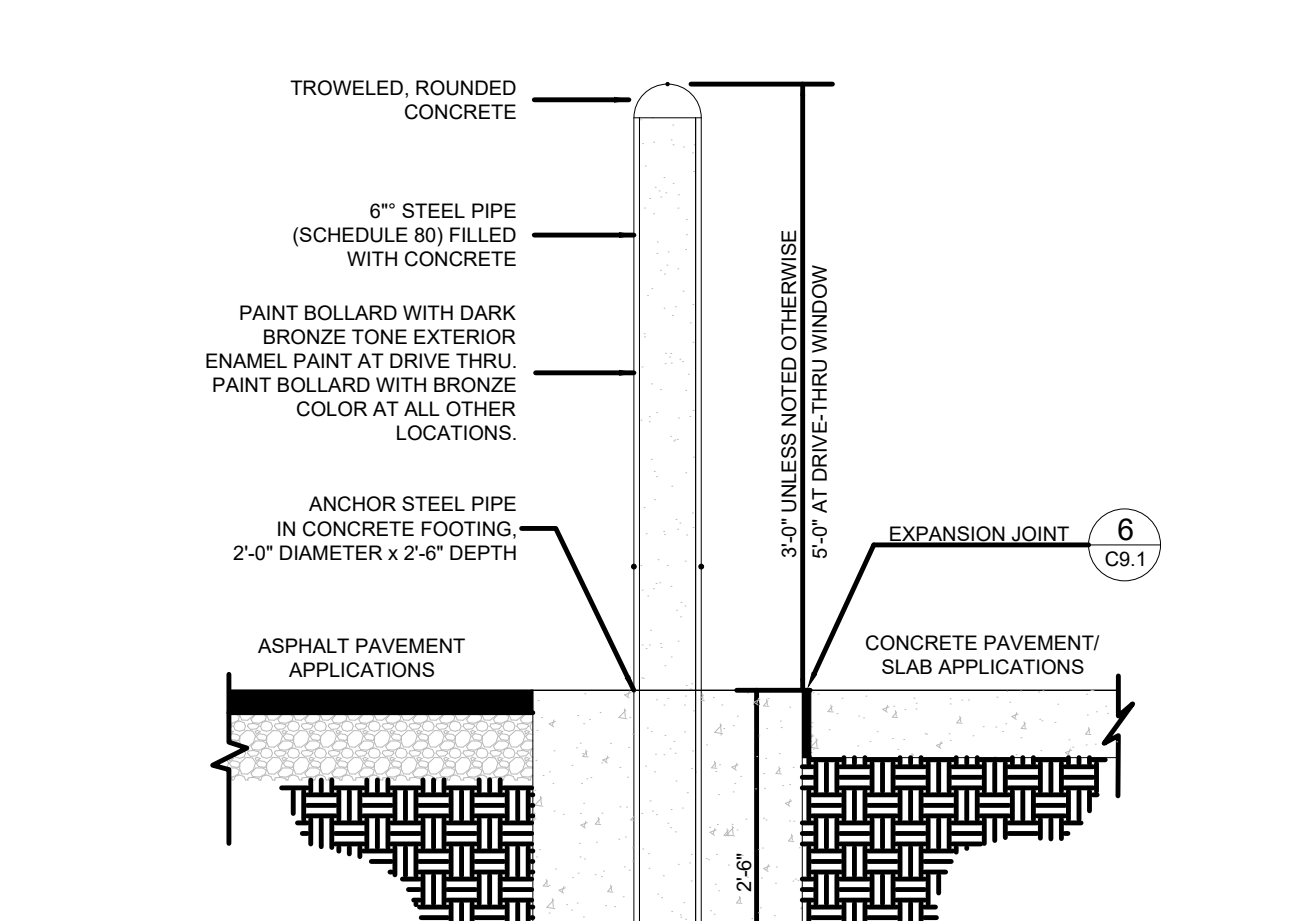
8 ALUMINUM HANDRAIL
C9.2 NOT TO SCALE



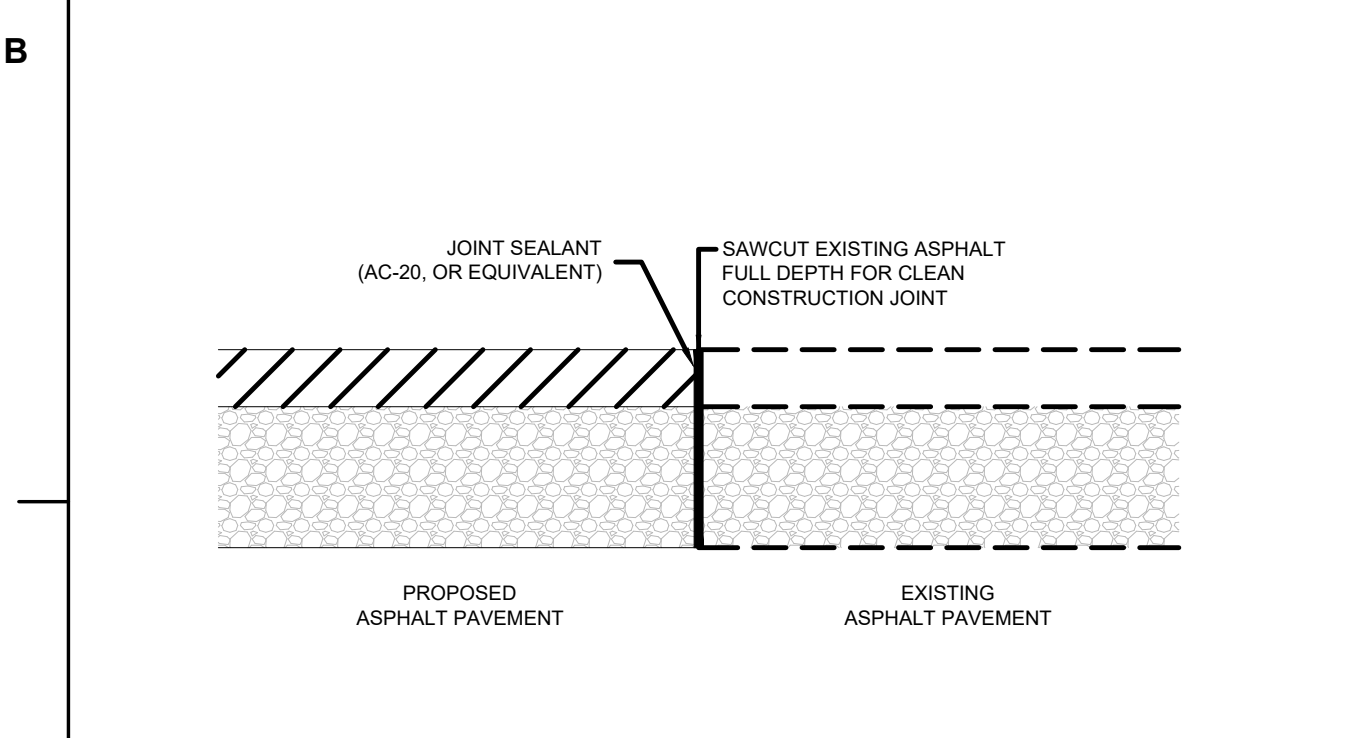
7 CROSSWALK MARKINGS
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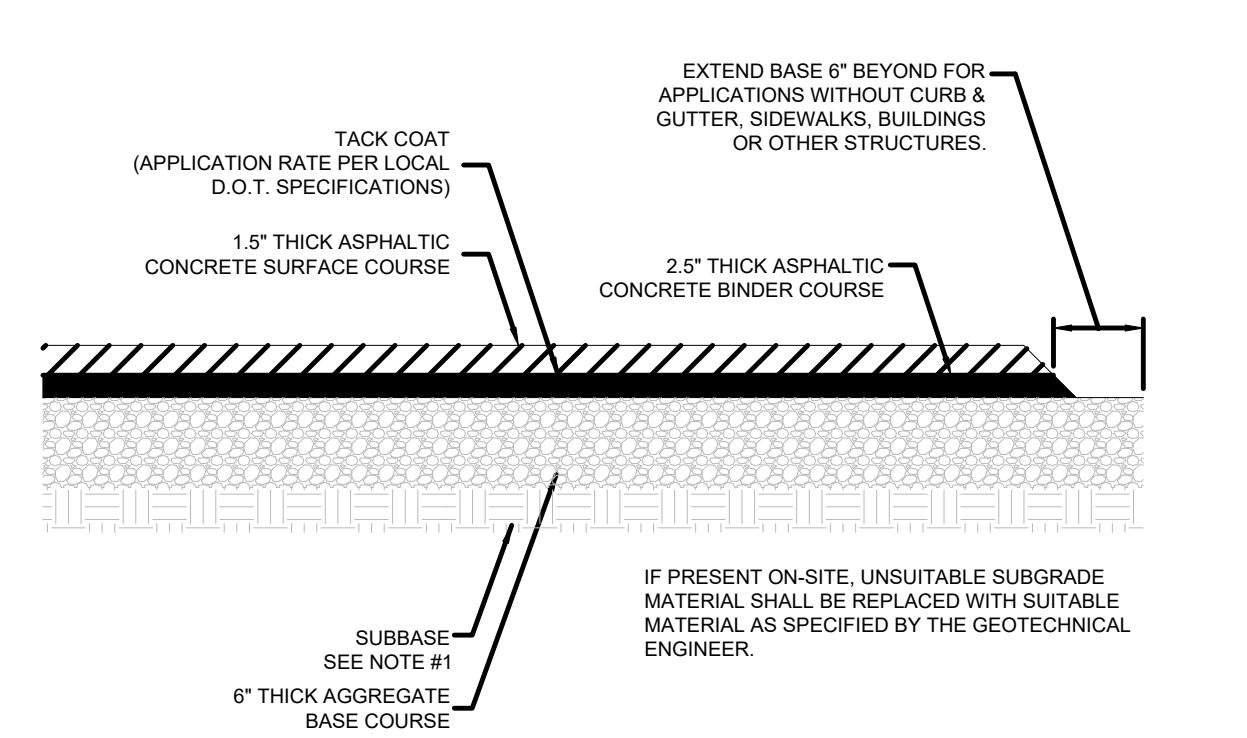
6 MULTI-LANE DIRECTIONAL GRAPHICS
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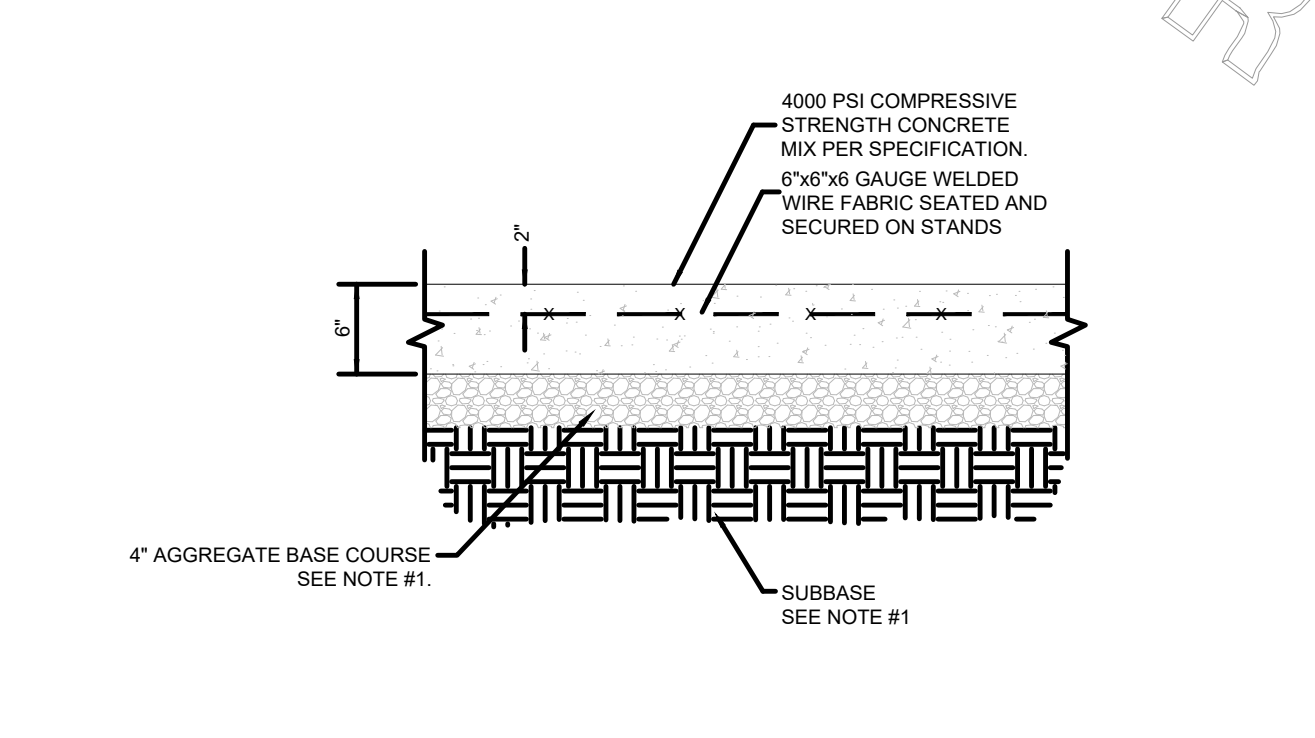
5 CONCRETE BOLLARD
C9.2 NOT TO SCALE



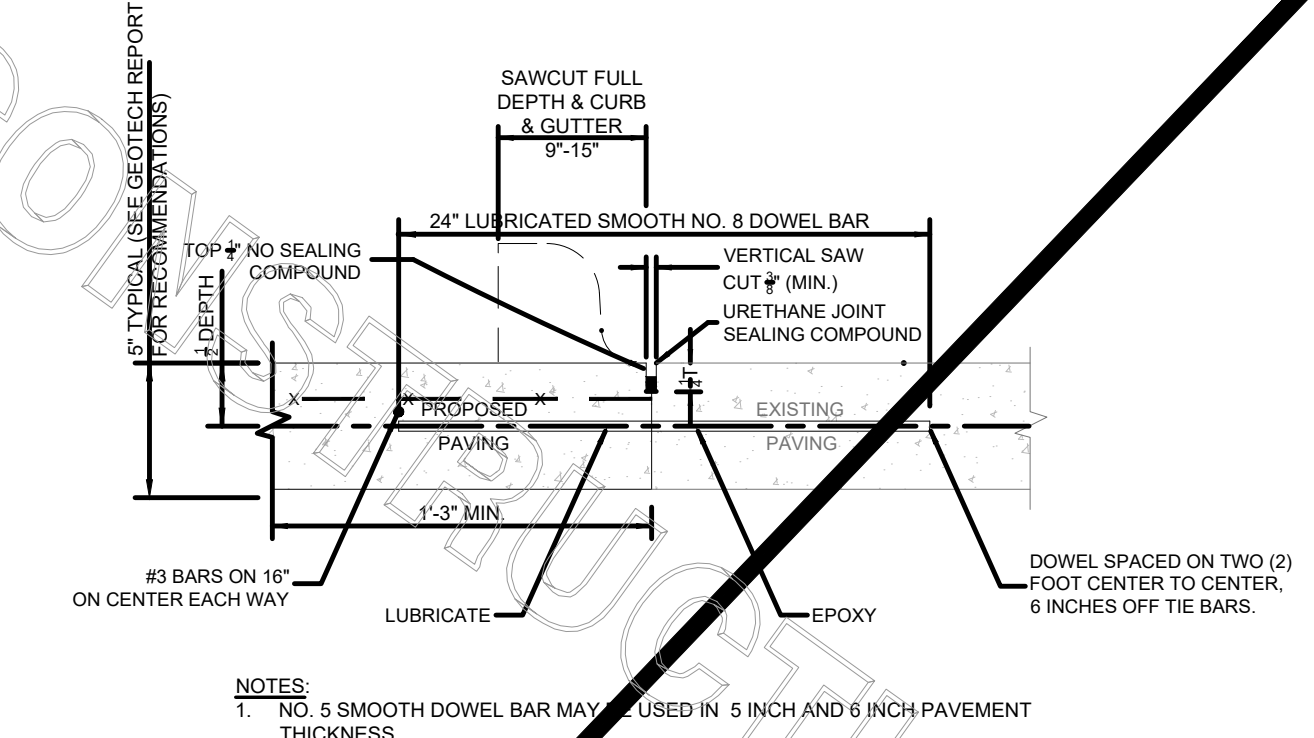
4 BUTT JOINT
C9.2 NOT TO SCALE



3 TYPICAL HMAC PAVEMENT SECTION
C9.2 NOT TO SCALE



2 CONCRETE PAVEMENT DRIVE-THRU LANE
C9.2 NOT TO SCALE



1 LONGITUDINAL BUTT JOINT
C9.2 NOT TO SCALE



Chick-fil-A

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CHICK-FIL-A
The Collection
430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES S06-CR
RELEASE:

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1	5-21-21	F.C. COMMENTS
2	6-02-21	F.C. COMMENTS
3	7-23-21	BID COMMENTS

CONSULTANT PROJECT #	21,490.06
PRINTED FOR	Review
DATE	5-5-2021
DRAWN BY	CD

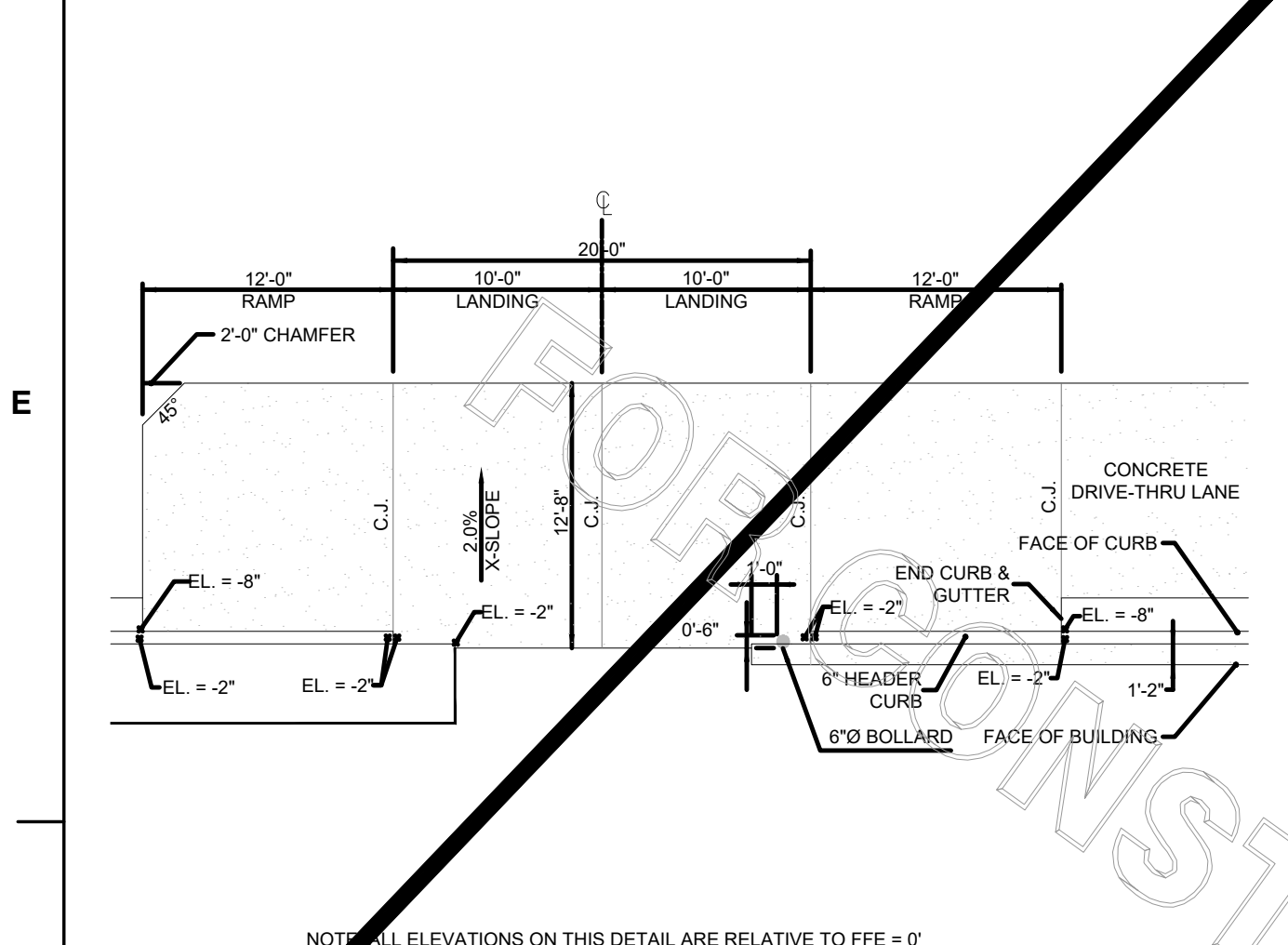
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SHEET
CHICK-FIL-A
SITE DETAILS

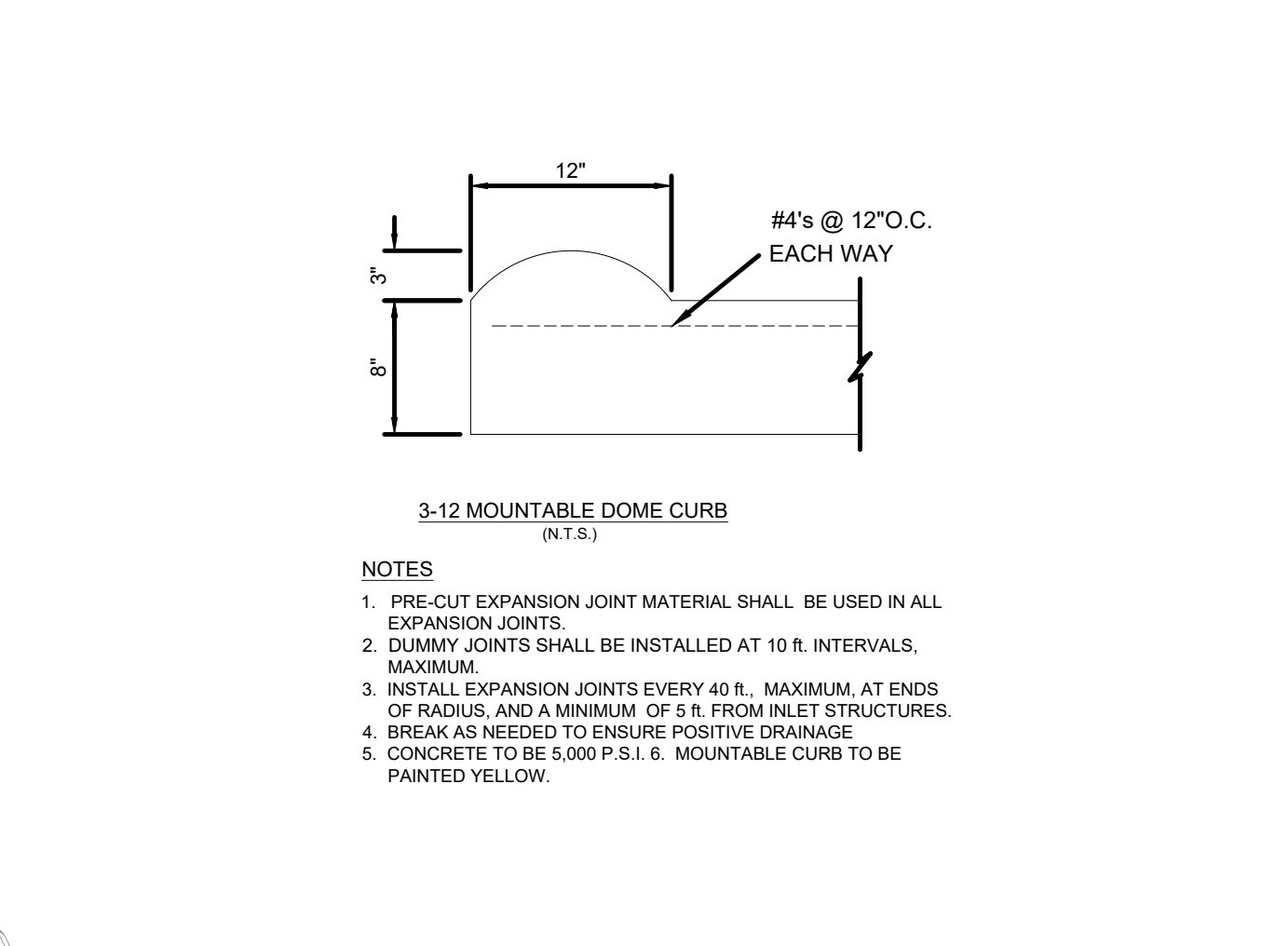
SHEET NUMBER

C-9.2

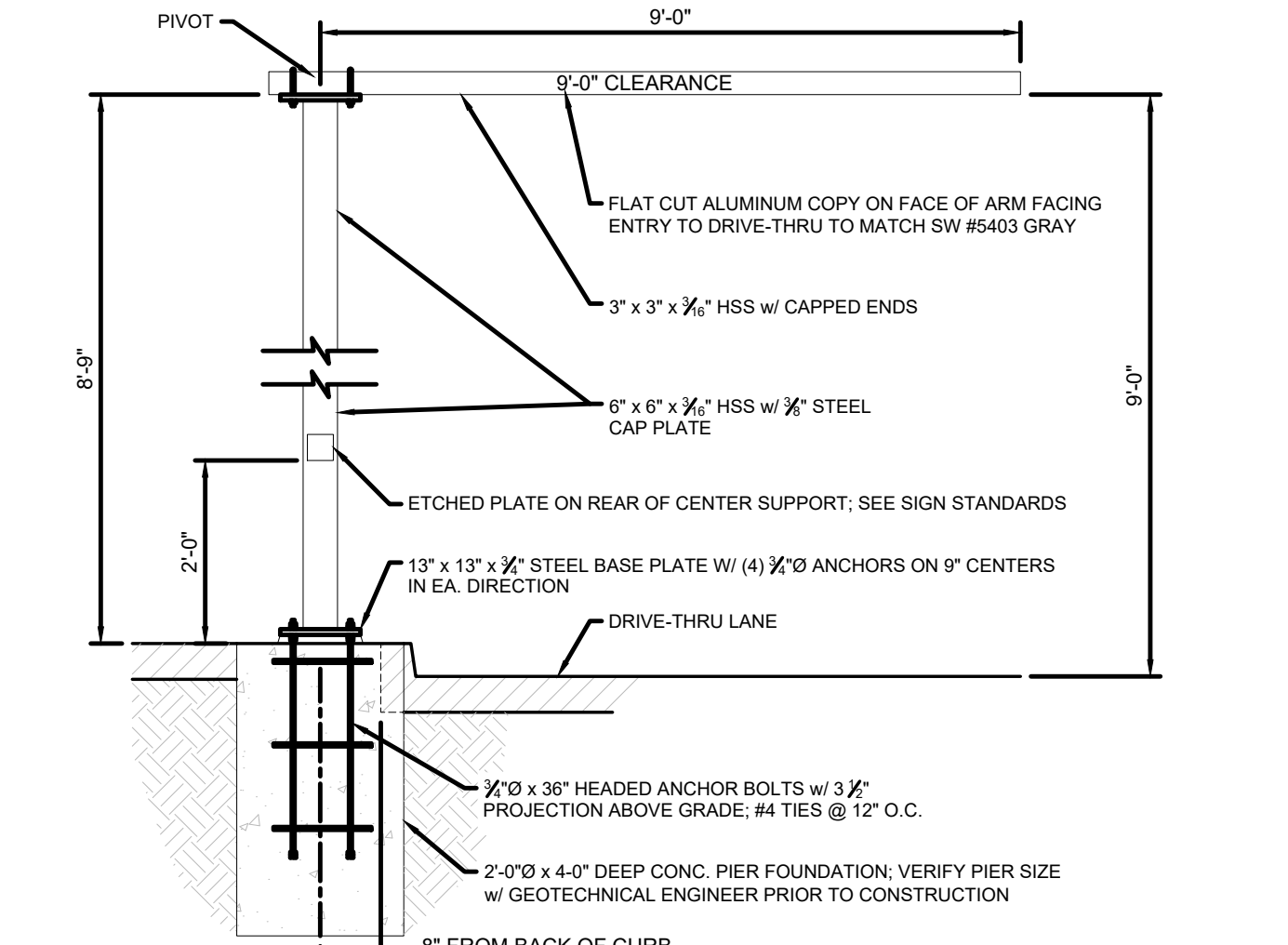
NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165



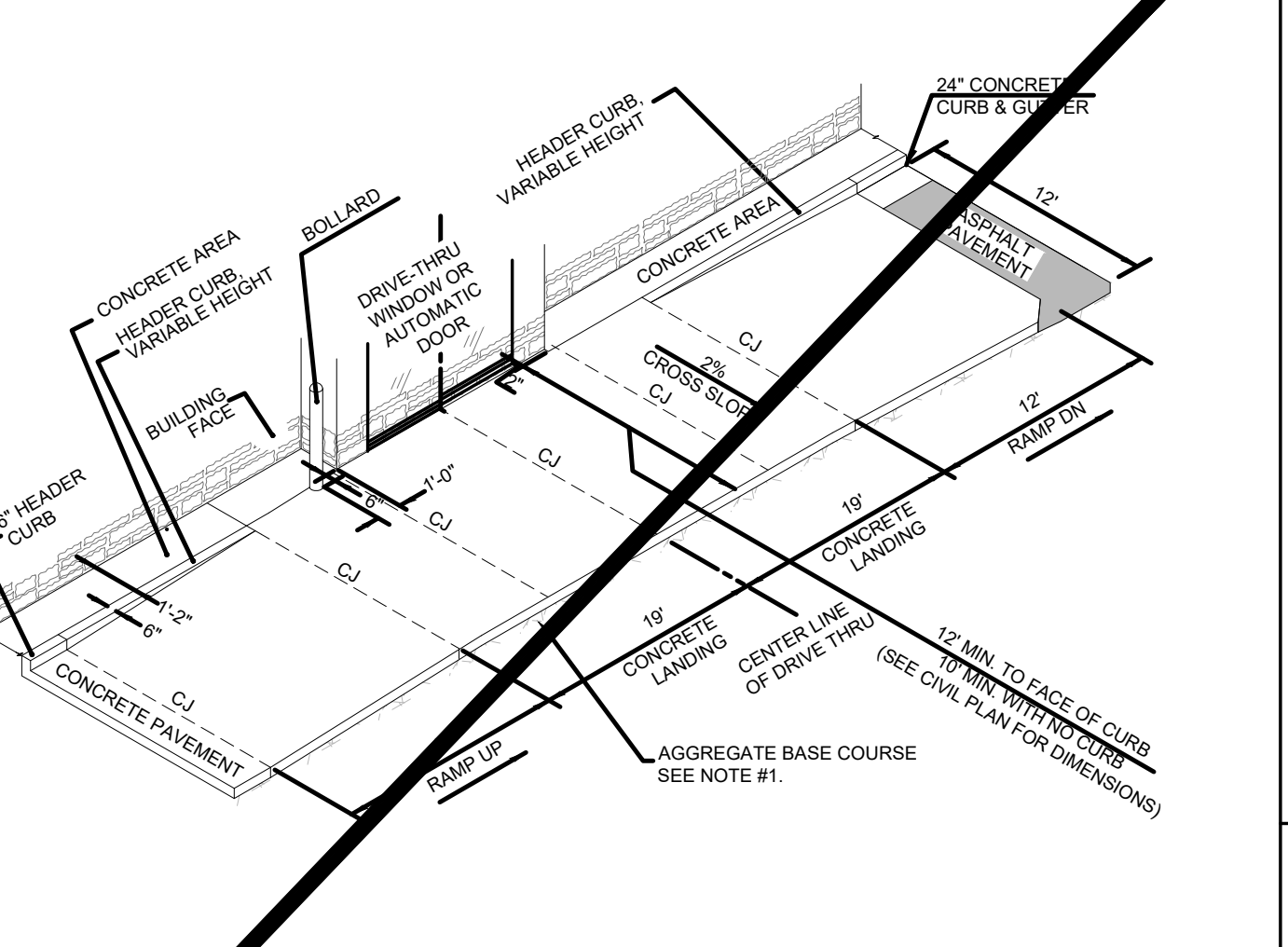
10 DRIVE-THRU PLAN - 2\"/>



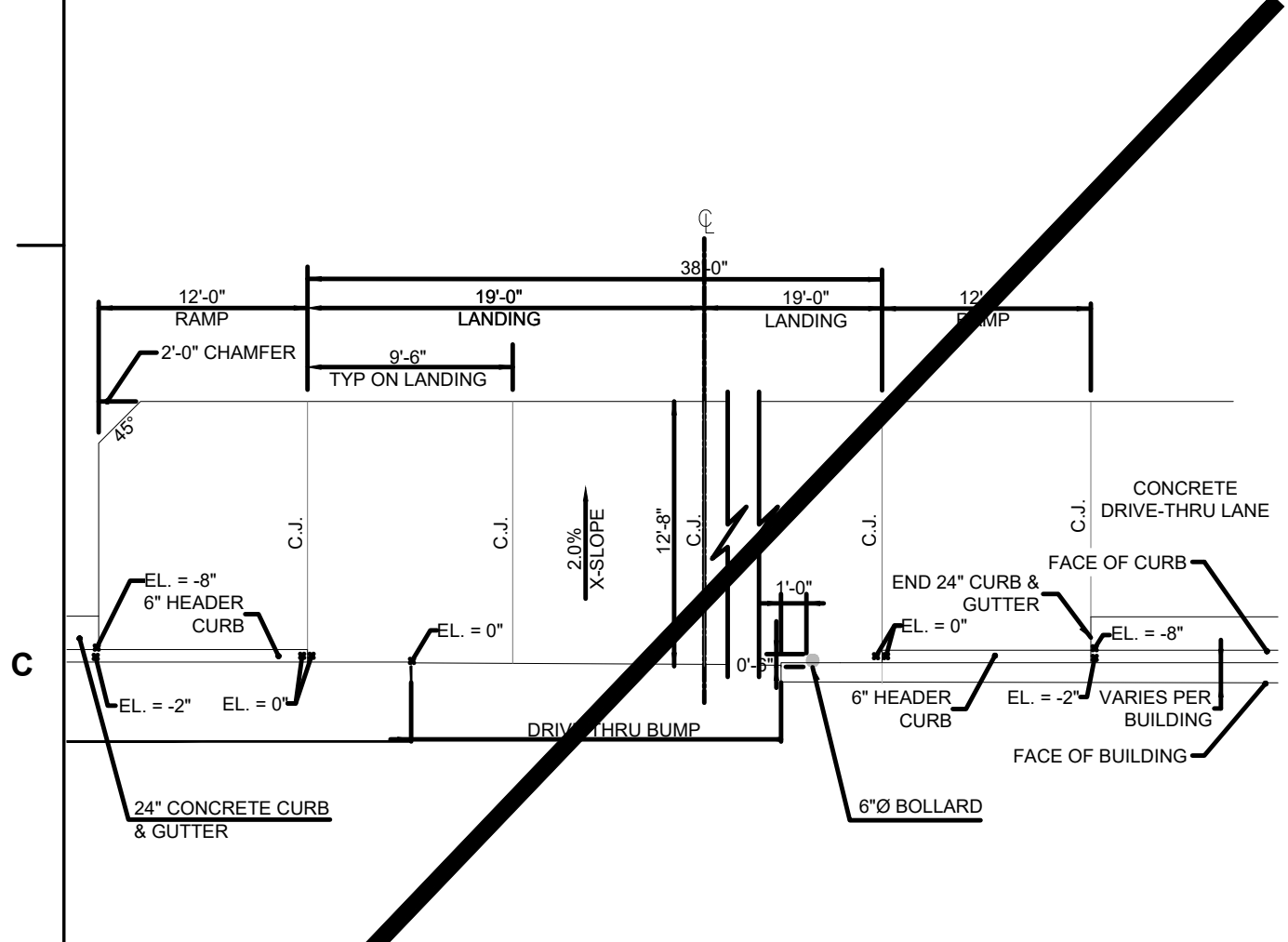
11 ROLLOVER / MOUNTABLE CURB
C9.3 NOT TO SCALE



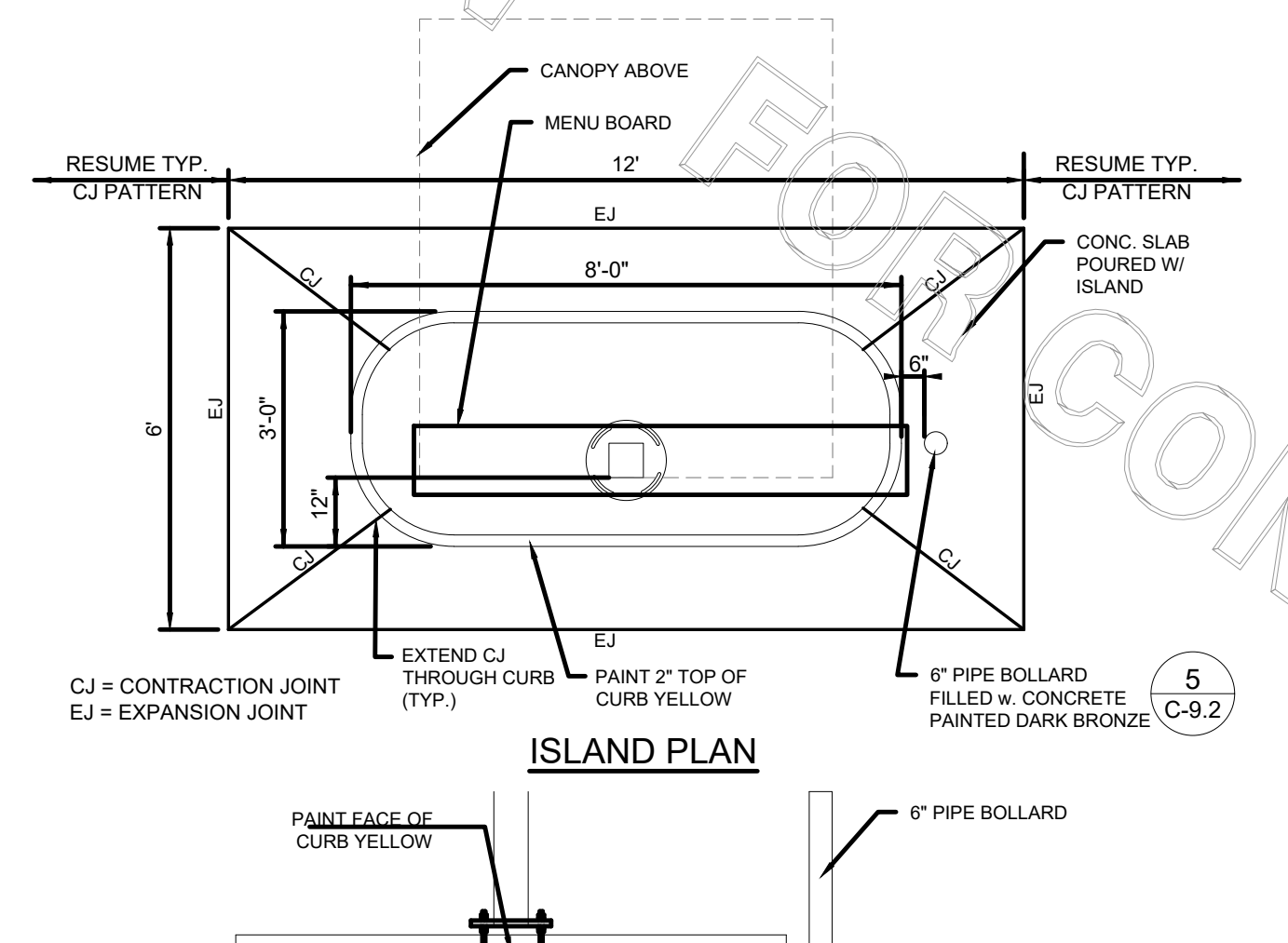
10 DRIVE-THRU CLEARANCE BAR
C9.3 NOT TO SCALE



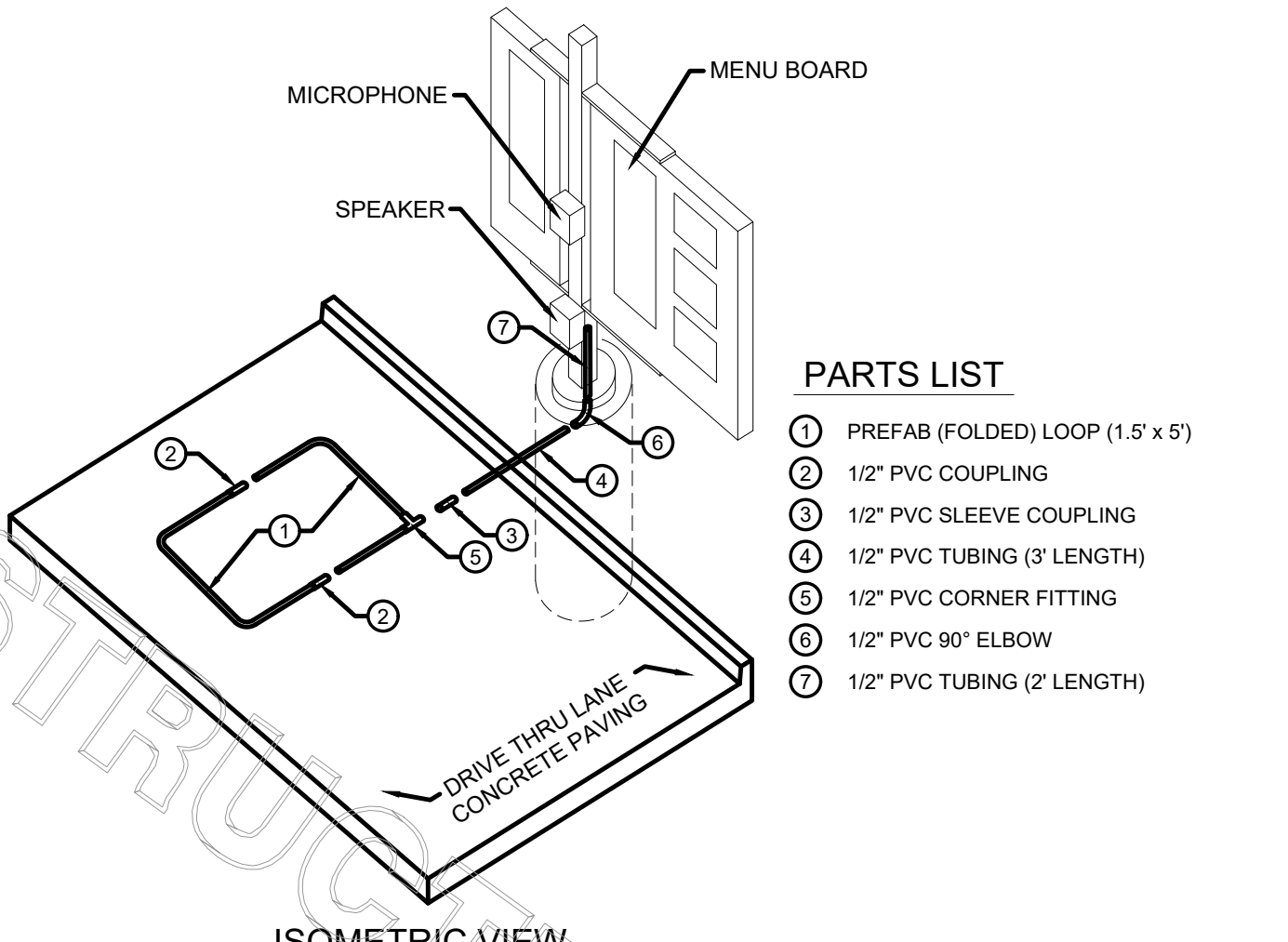
9 DRIVE-THRU ISOMETRIC
C9.3 NOT TO SCALE



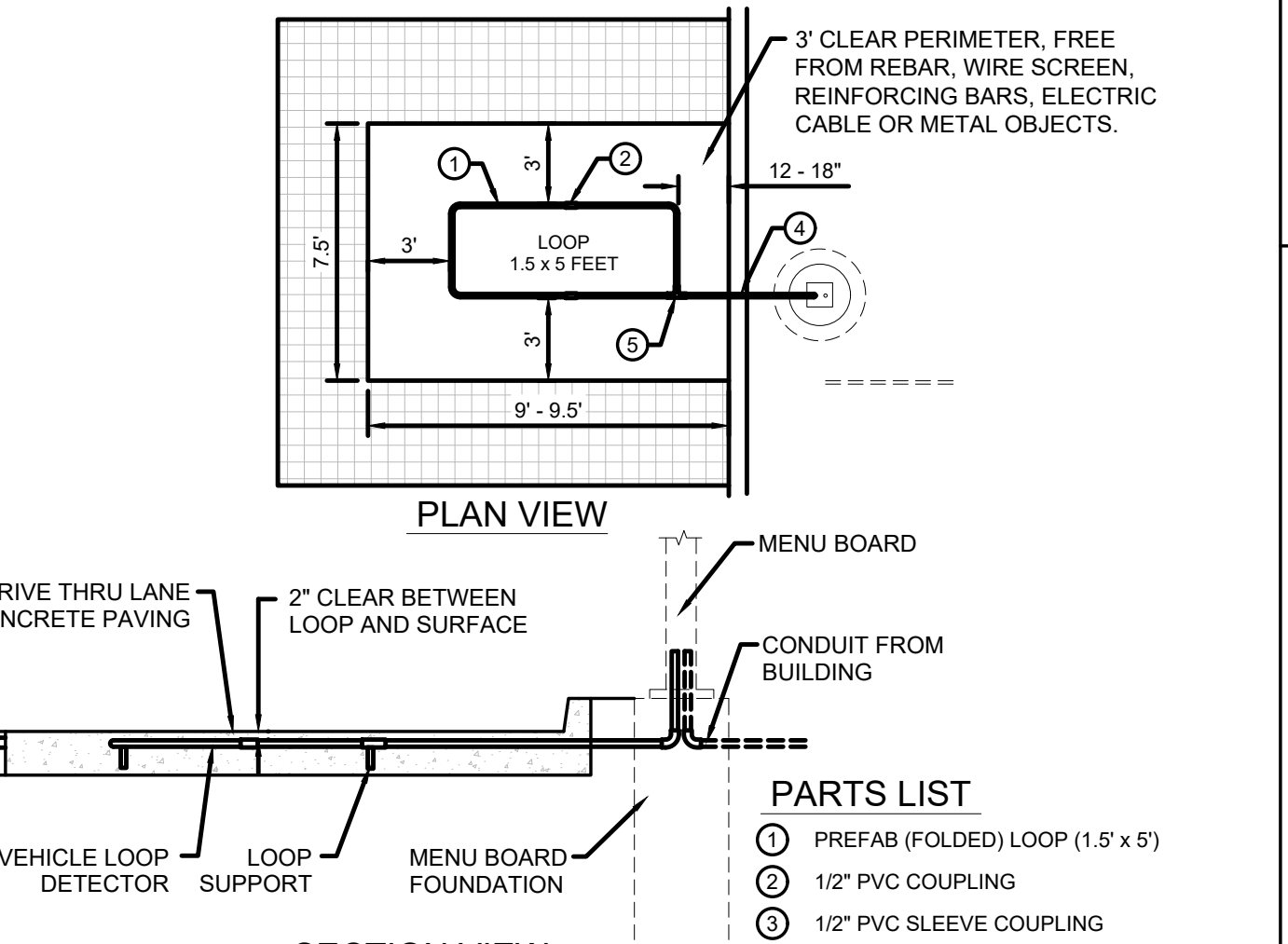
8 DRIVE-THRU PLAN - FLUSH WITH FFE
C9.3 NOT TO SCALE



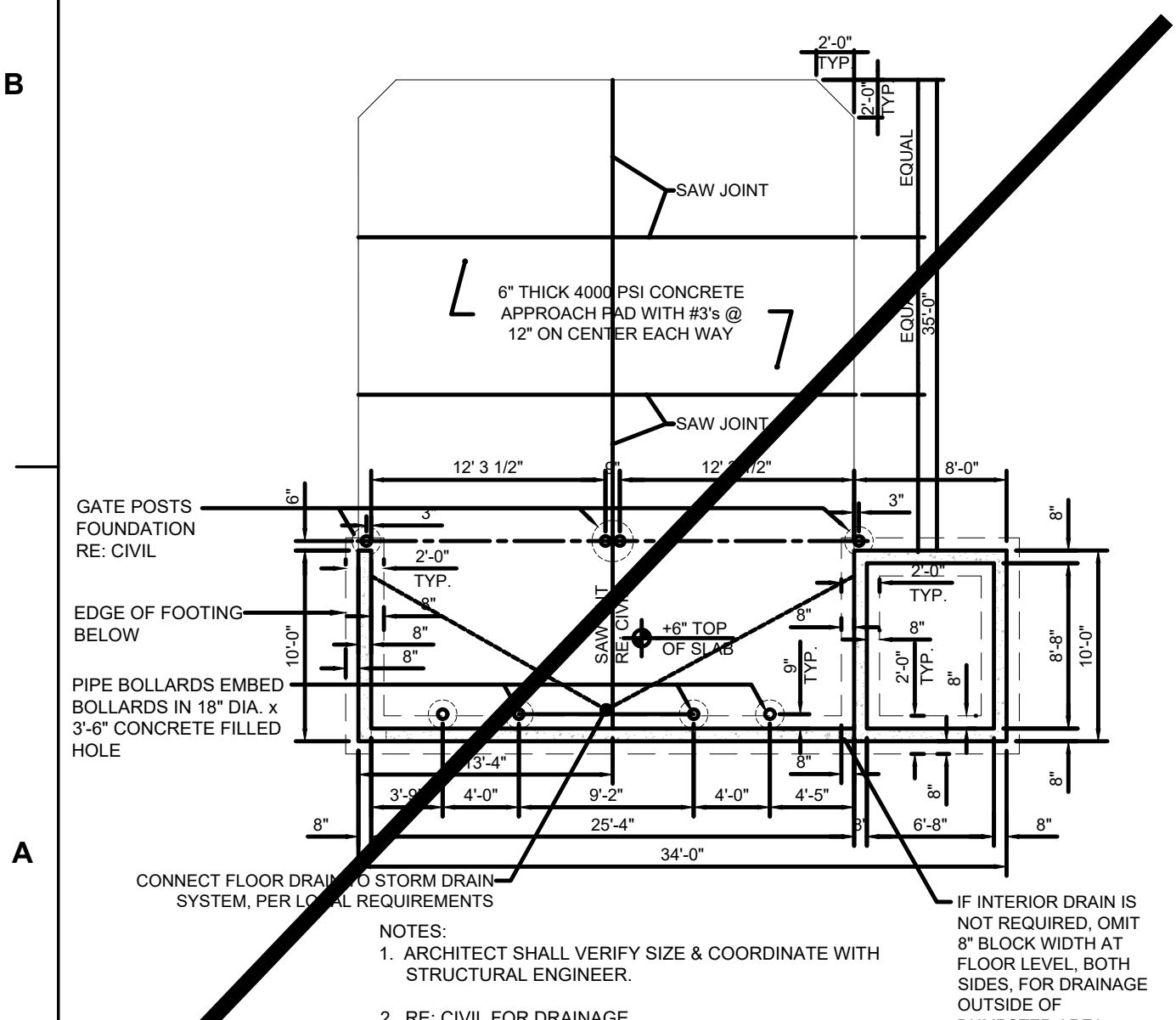
7 DRIVE-THRU ORDER POINT ISLAND
C9.3 NOT TO SCALE



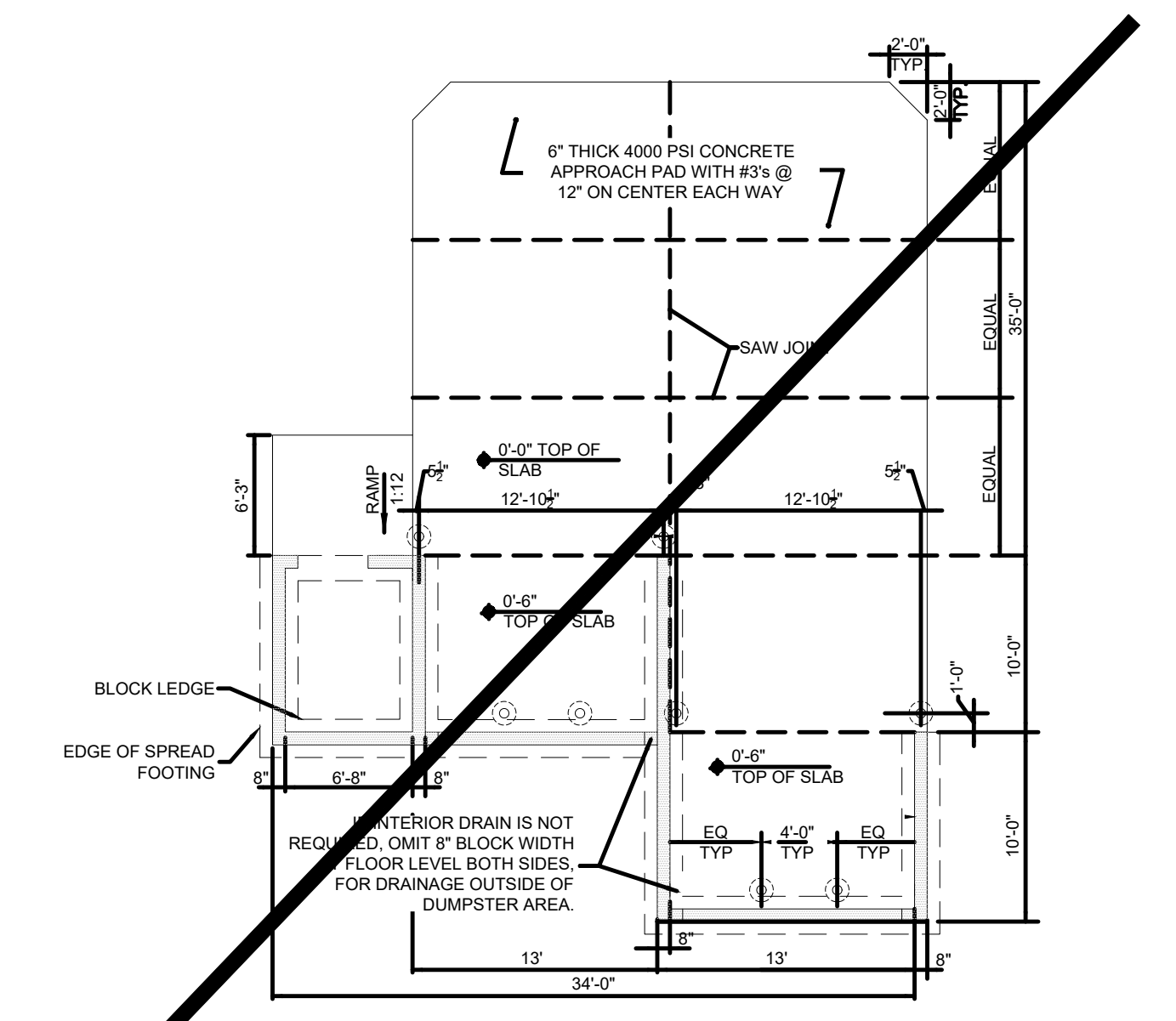
6 MENU BOARD LOOP DETECTION SYSTEM (ISO. VIEW)
C9.3 NOT TO SCALE



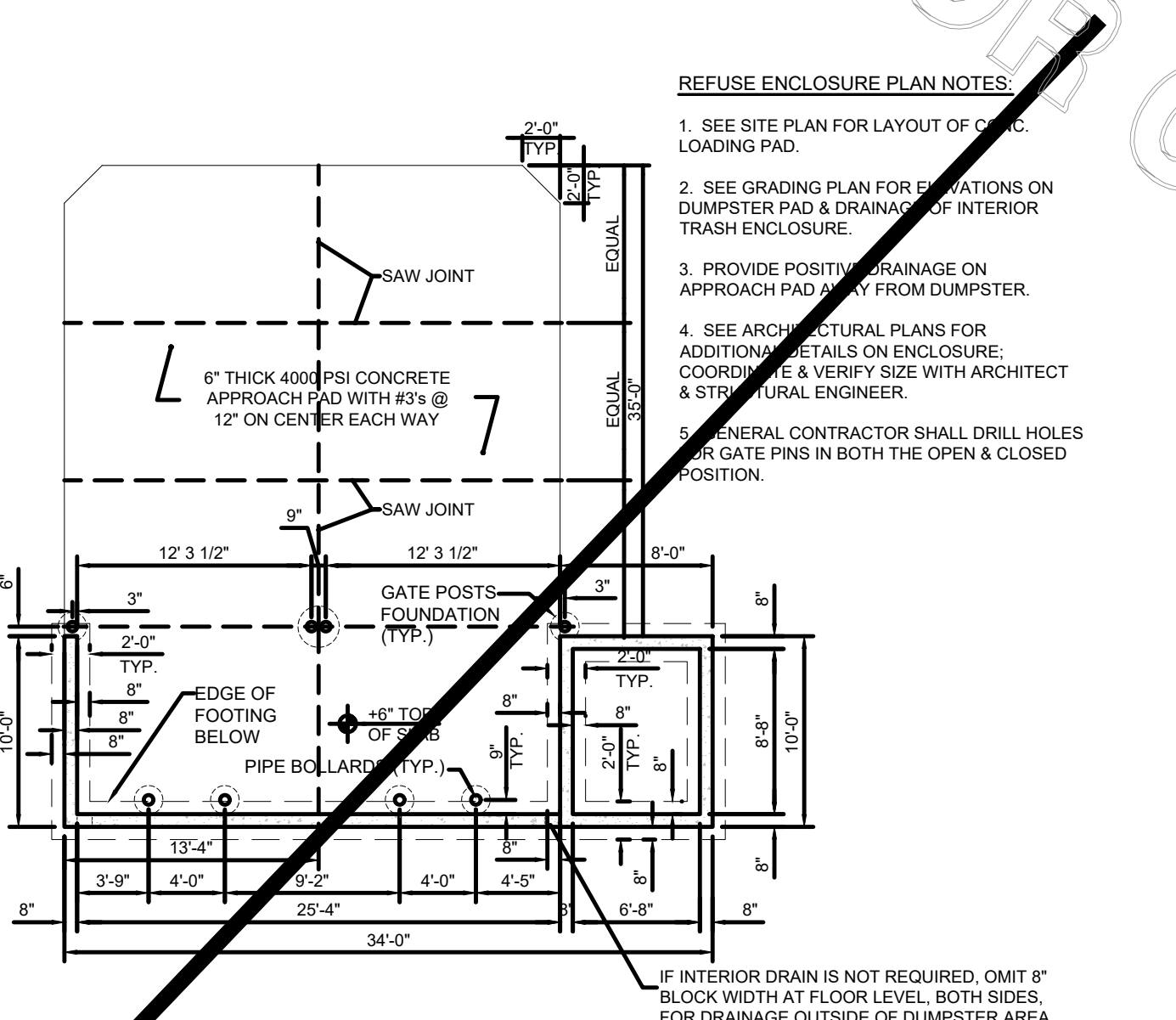
5 MENU BOARD LOOP DETECTION SYSTEM
C9.3 NOT TO SCALE



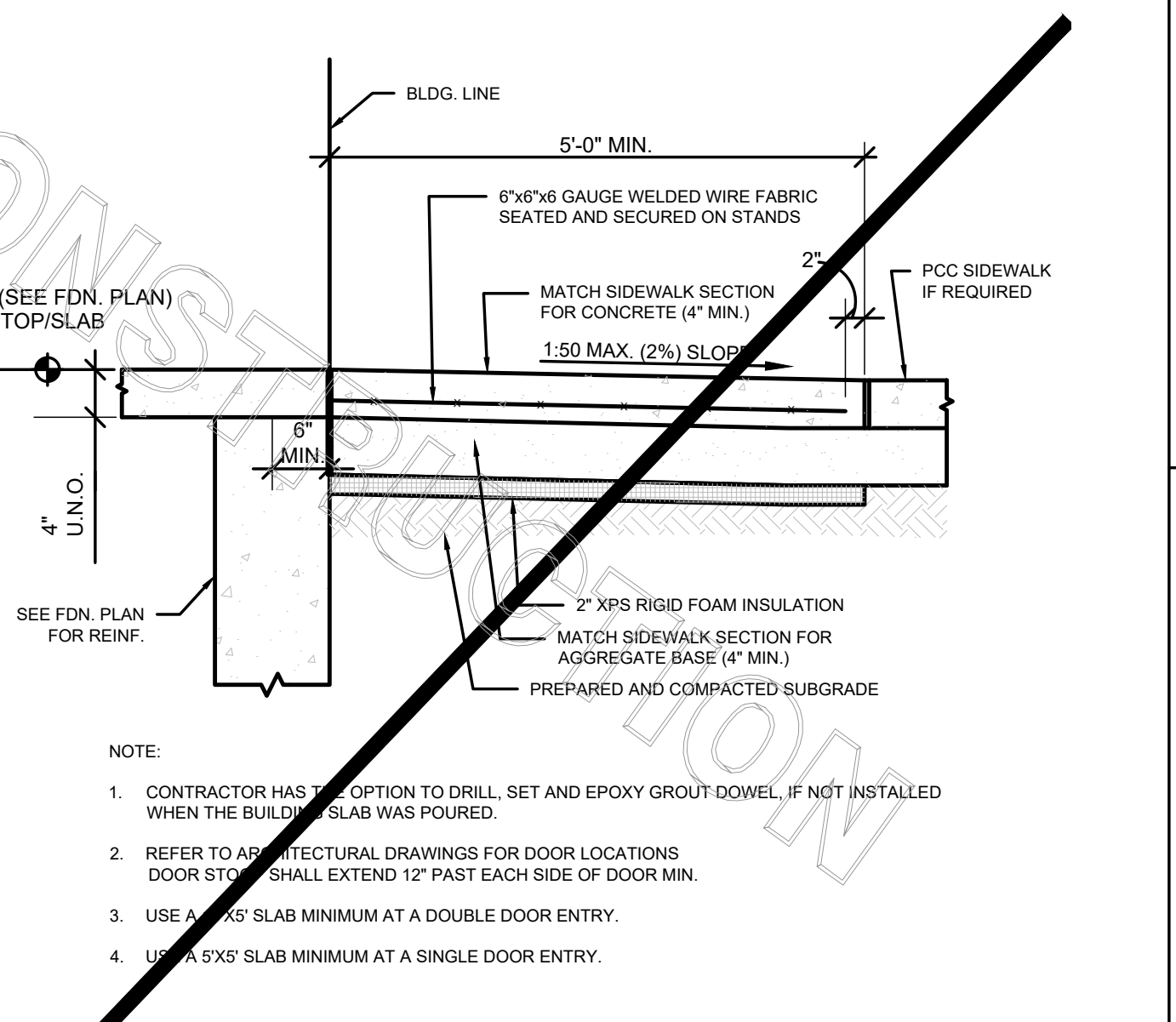
4 SCREENED REFUSE ENCLOSURE (DRAINAGE ALT.)
C9.3 NOT TO SCALE



3 SCREENED REFUSE ENCLOSURE (ALT.)
C9.3 NOT TO SCALE



2 SCREENED REFUSE ENCLOSURE
C9.3 NOT TO SCALE



1 ENTRY DOOR FROST SLAB DETAIL
C9.3 NOT TO SCALE



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430 Peachtree Parkway GA

FSR#2242

BUILDING TYPE / SIZE: SERIES S06-CR
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CONSULTANT PROJECT #	21,490.06
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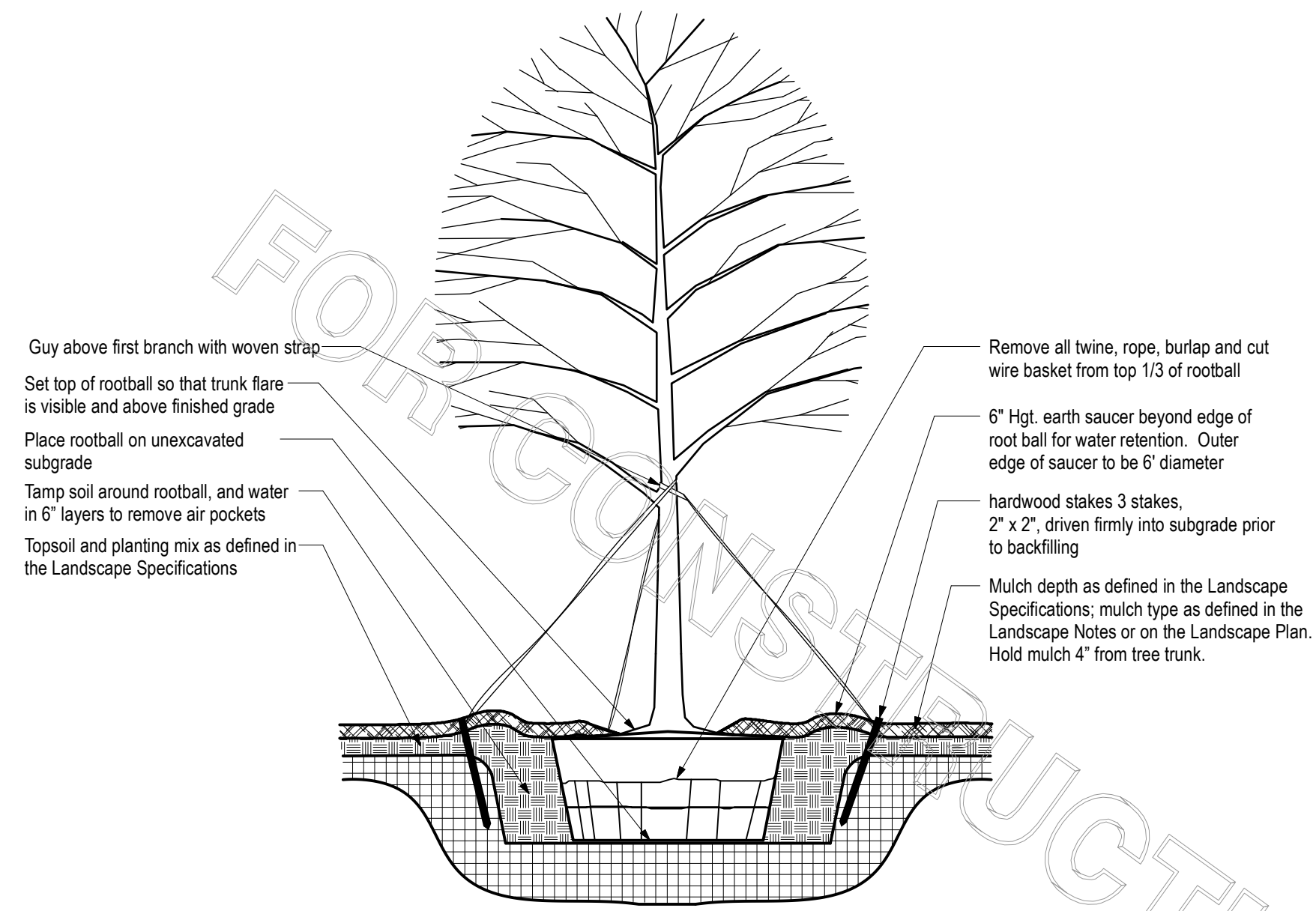
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CHICK-FIL-A
SITE DETAILS

SHEET NUMBER

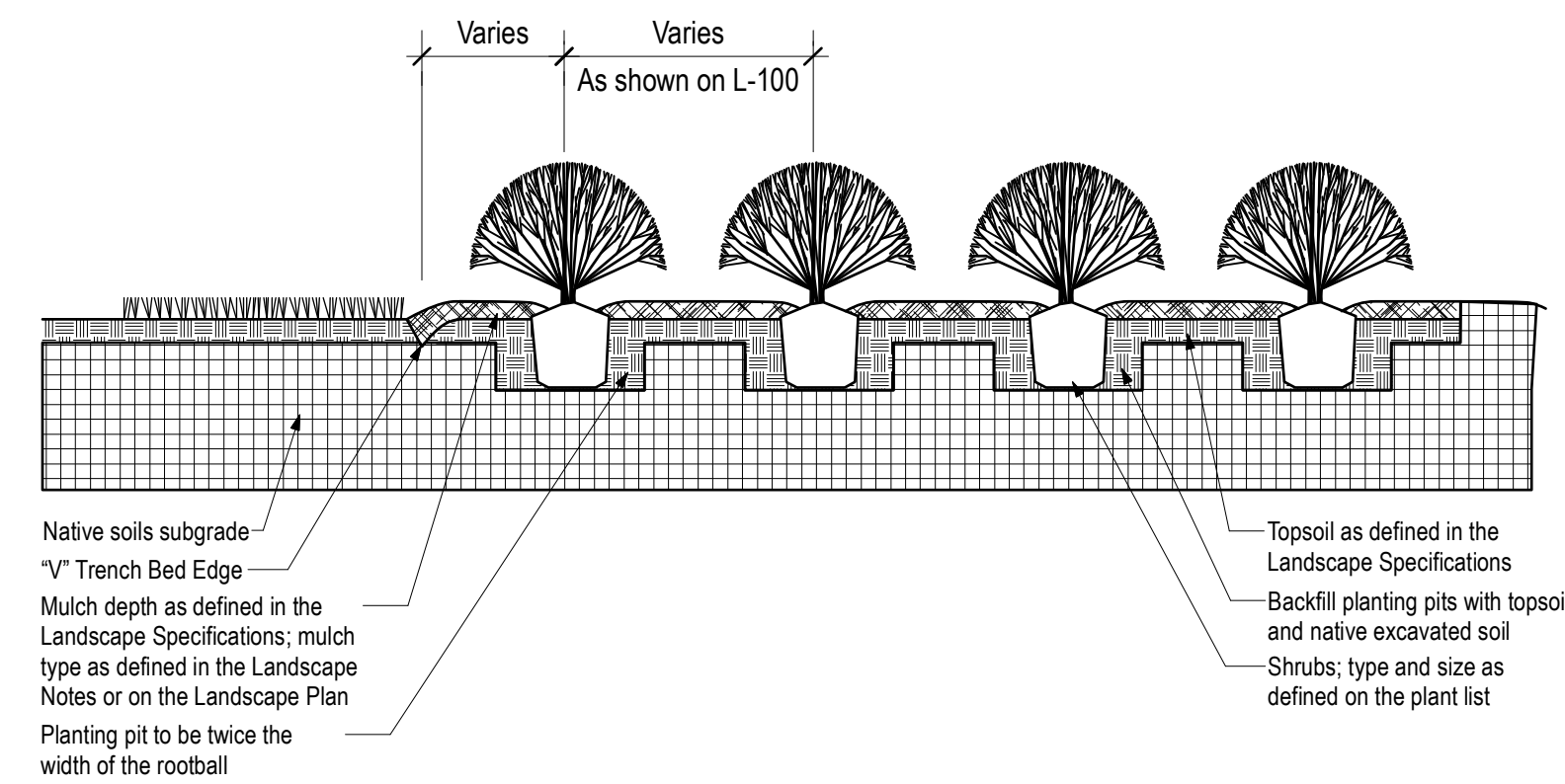
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NOTIFY FORSYTH COUNTY INSPECTOR 24 HOURS BEFORE THE BEGINNING PHASE OF CONSTRUCTION. (770)-781-2165

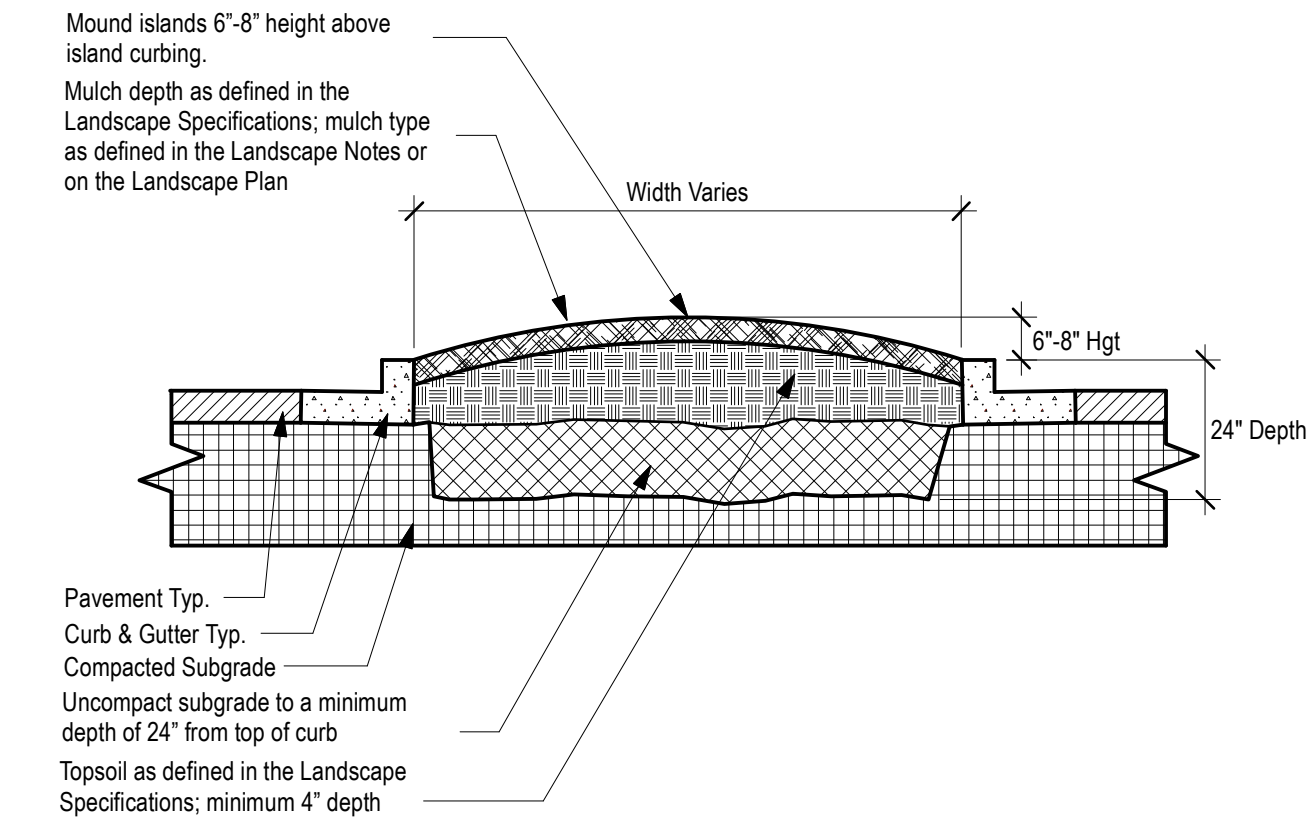


- NOTE**
- Hole to be twice the width of the rootball.
 - Do not heavily prune tree at planting. Prune only crossover limbs, broken or dead branches; Do not remove the terminal buds of branches that extend to the edge of the crown.
 - Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare is not visible shall be rejected. Do not cover the top of the rootball with soil. Mulch to be held back 4" away from trunk.
 - Remove Guy Wires and Staking when warranty period has expired (after one year).

1 TREE PLANTING & STAKING
SCALE: NTS



2 SHRUB BED PLANTING DETAIL
SCALE: NTS



- NOTE**
- Clean construction debris from within landscape island areas (ie. concrete, rocks, rubble, building materials, ect), prior to installing topsoil and plant material.
 - Fracture/loosen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unsuitable for planting. Once subgrade is clean of debris and loosened, add topsoil to a minimum bermed 6"-8" height above island curbing.
 - Island plant material as per the Landscape Plan.
 - Install plant material as per tree, shrub and ground cover planting details, and as defined in the Landscape Specifications.
 - Install mulch or sod as specified on the Landscape Plan, and as defined in the Landscape Specifications.

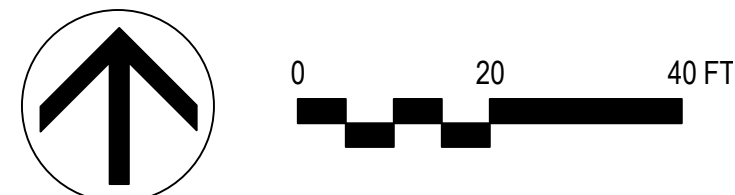
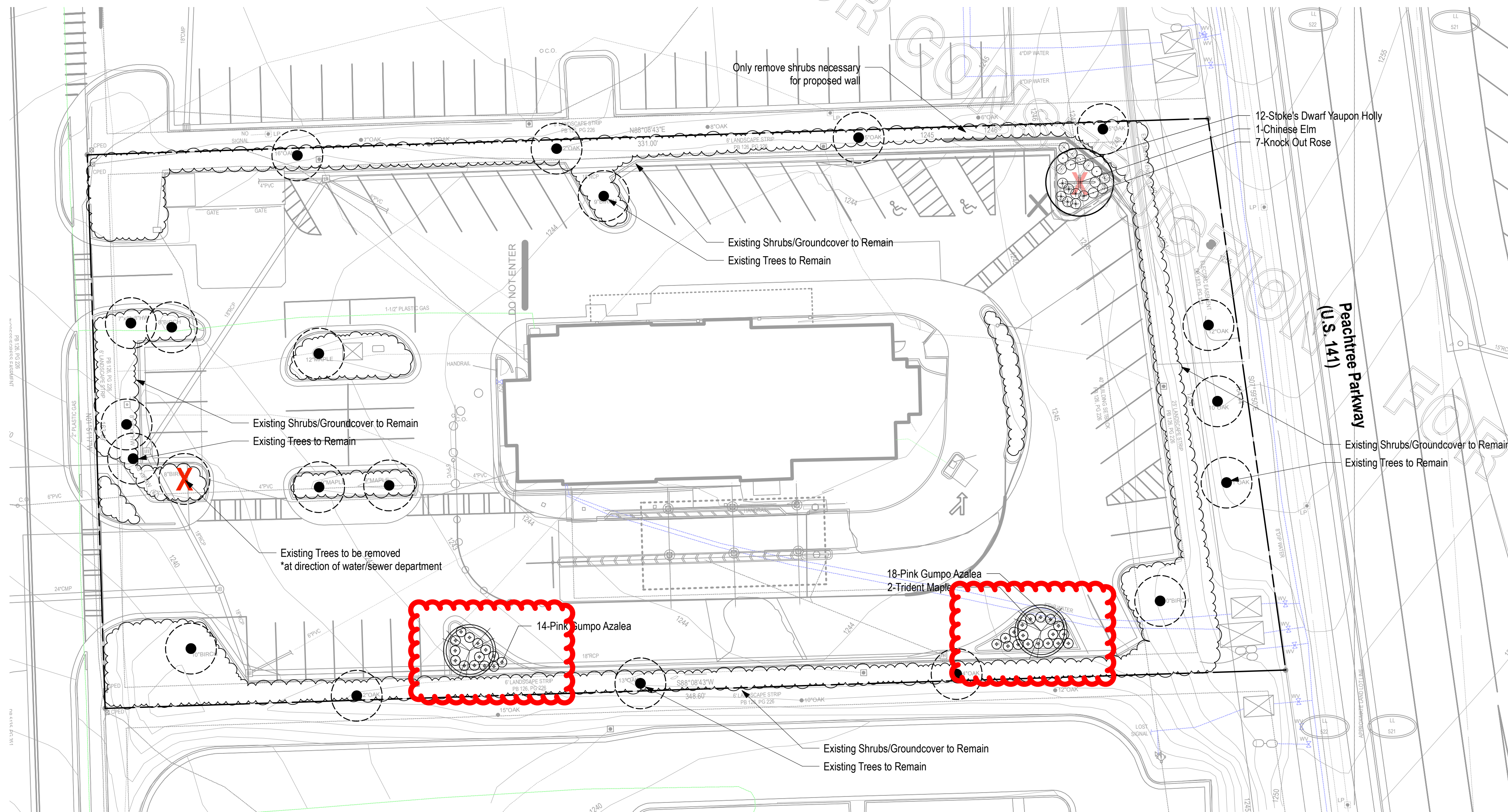
3 PARKING ISLAND DETAIL
SCALE: NTS

PLANT LIST

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees				
2	Acer buergerianum	Trident Maple	1.5"-2" Cal.	
1	Ulmus parvifolia 'Chinese'	Chinese Elm	3" Cal, 10' Hgt.	B & B
Shrubs				
12	Ilex vomitoria 'Stokes Dwarf'	Stoke's Dwarf Yaupon Holly	3 Gal.	
32	Rhododendron 'Gumpo Pink'	Pink Gumpo Azalea	3 Gal.	
7	Rosa x 'Knock Out'	Knock Out Rose	3 Gal. - 18"-24" Hgt.	
Groundcovers				
Other				

LANDSCAPE NOTES

- SOUTHEAST**
- Landscape Contractor to read and understand the Landscape Specifications (sheet L-102) prior to finalizing bids. The Landscape Specifications shall be adhered to throughout the construction process.
 - Contractor is responsible for locating and protecting all underground utilities prior to digging.
 - Contractor is responsible for protecting existing trees from damage during construction.
 - All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
 - All tree protection areas to be protected from sedimentation.
 - All tree protection fencing to be inspected daily, and repaired or replaced as needed.
 - No parking, storage or other construction activities are to occur within tree protection areas.
 - All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.
 - General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
 - In all parking lot islands, the General Contractor is responsible to remove all debris, fracture/loosen subgrade to a min. 24" depth. Add topsoil to a 6"-8" bermed height above island curbing; refer to landscape specifications and landscape island detail.
 - Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
 - Any deviations from the approved set of plans are to be approved by the Landscape Architect.
 - Landscaping shall be installed in conformance with ANSI Z60.1 the "American Standard for Nursery Stock" and the accepted standards of the American Association of Nurserymen.
 - Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
 - Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
 - Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
 - All shrub beds (existing and new) to be mulched with a min. 3 inch layer of mulch (double shredded hardwood mulch).
 - Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and tree. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
 - Sod to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after planting. Edge of sod at planting beds are to be "V" trenched; see Landscape Details.
 - Any existing grass disturbed during construction to be fully removed, regraded and replaced. All tire marks and indentions to be repaired.
 - Water thoroughly twice in first 24 hours and apply mulch immediately.
 - The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See Landscape Specifications for Warranty requirements/expectations.
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 - Site to be 100% irrigated in all planting beds and grass area by an automatic underground Irrigation System. See Irrigation Plan L-200 for design. Irrigation as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.
 - Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
 - Remove stakes and guying from all trees after one year from planting.



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manleylanddesign.com

CHICK-FIL-A
THE COLLECTION FSU
NW Corner of
Ronald Reagan Pkwy and Peachtree Pkwy (U.S. 141)
Cumming, GA 30028

FSU# 2242

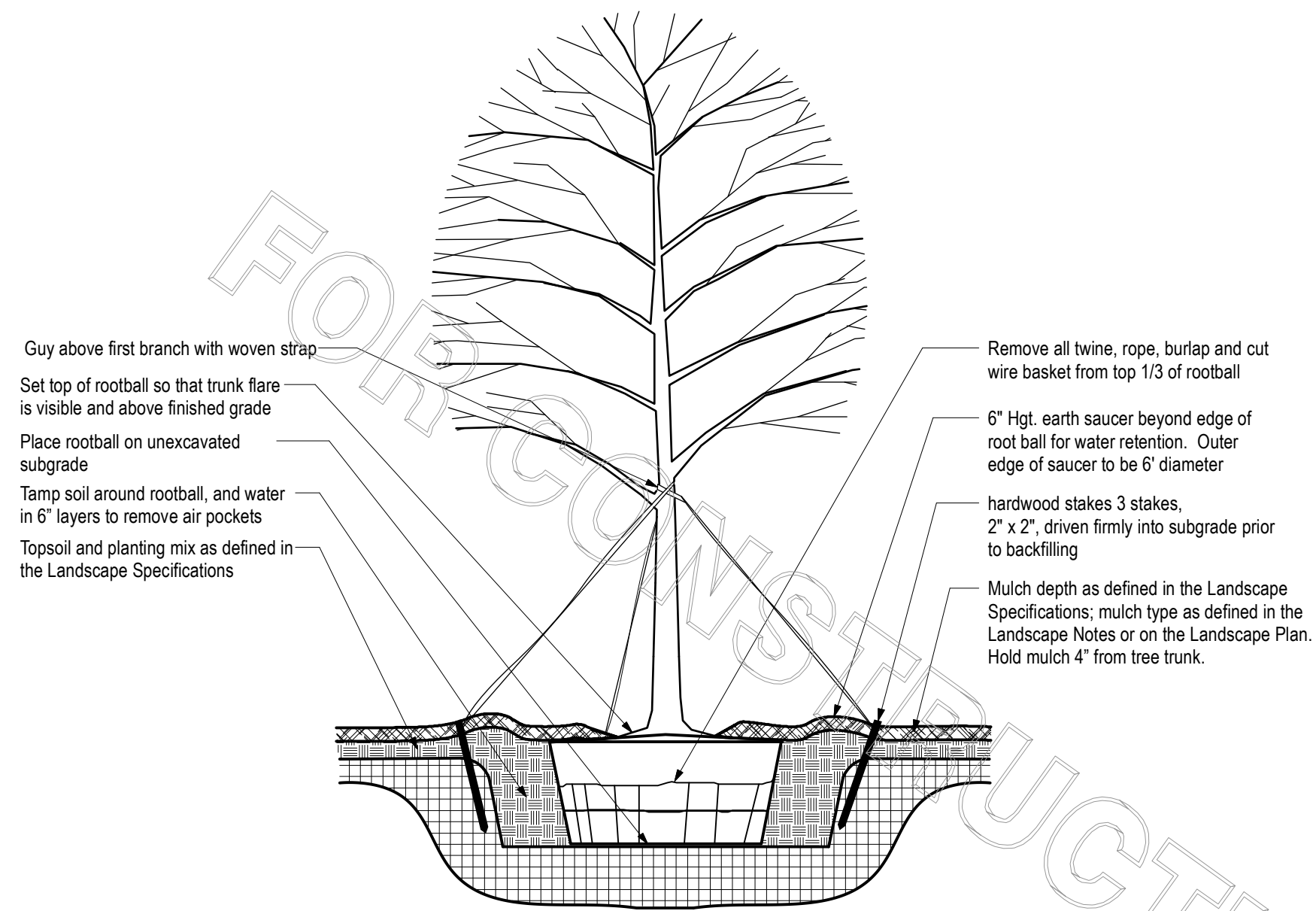
NO.	DATE	DESCRIPTION
1	5/25/21	Respond to Comments

M/D PROJECT #	2021063
PRINTED FOR	PERMIT
DATE	4.1.21
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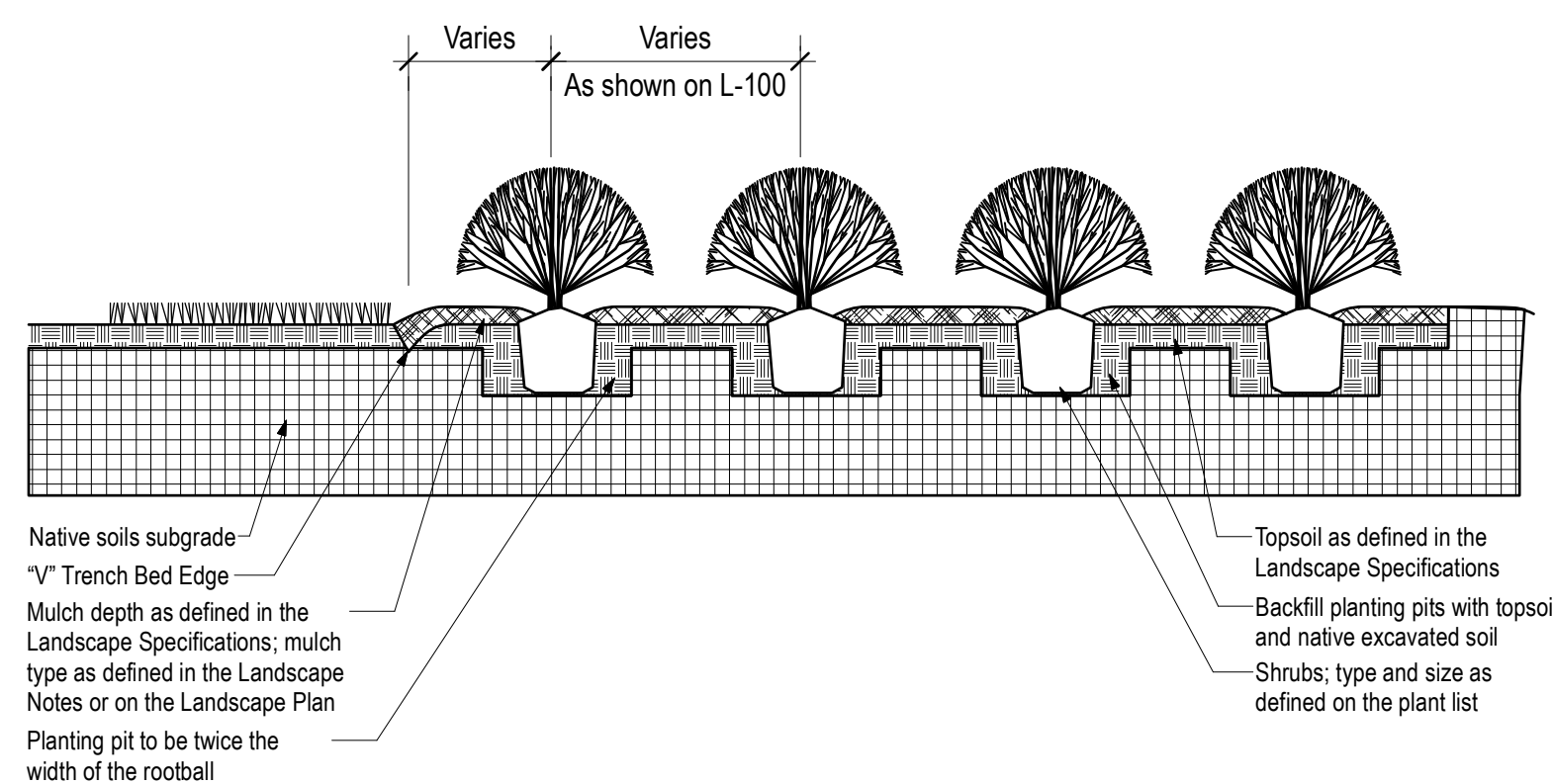
PERMIT Landscape Plan

SHEET NUMBER
L-100

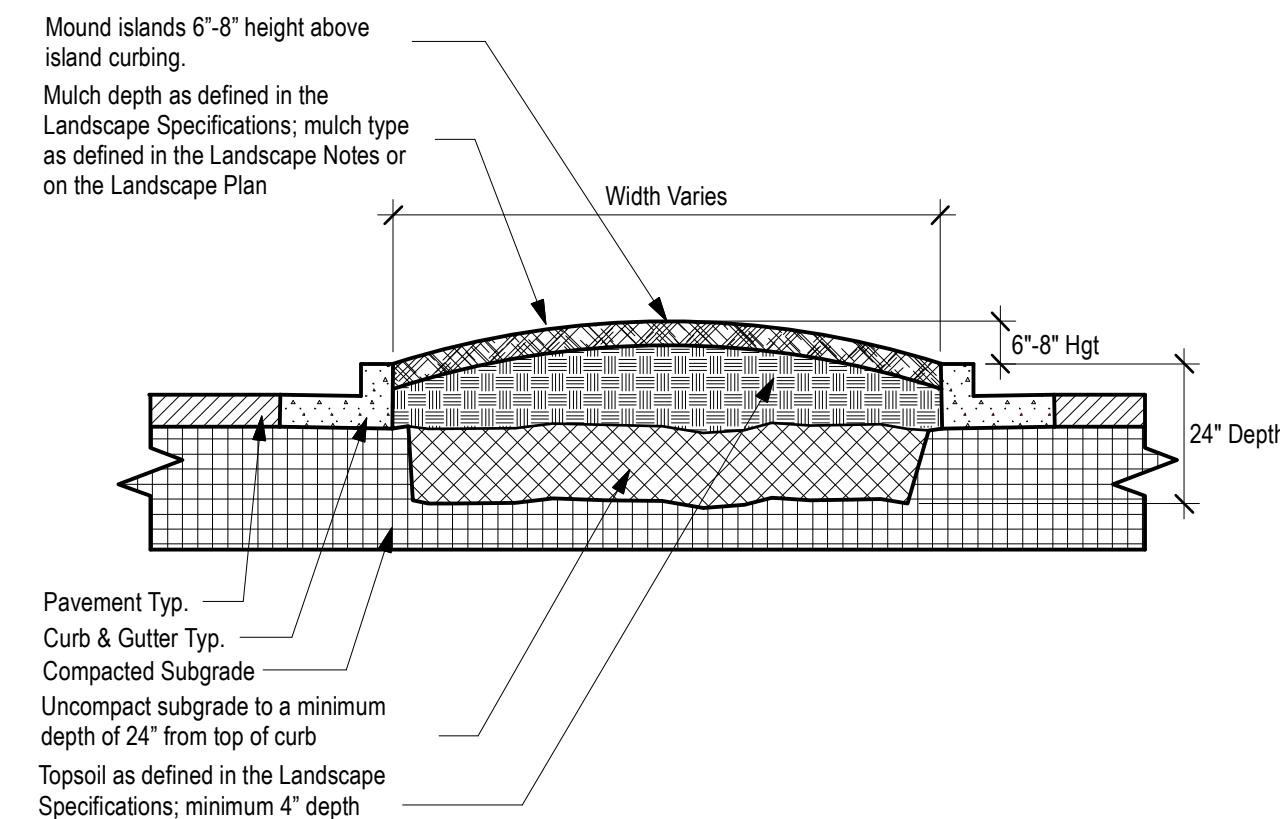


- NOTE**
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1 TREE PLANTING & STAKING
SCALE: NTS



2 SHRUB BED PLANTING DETAIL
SCALE: NTS



- NOTE**
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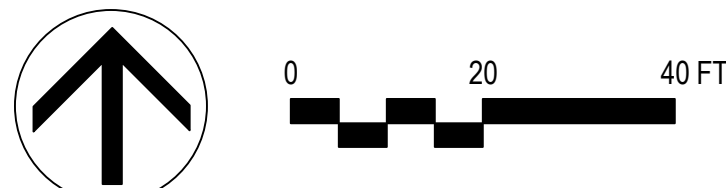
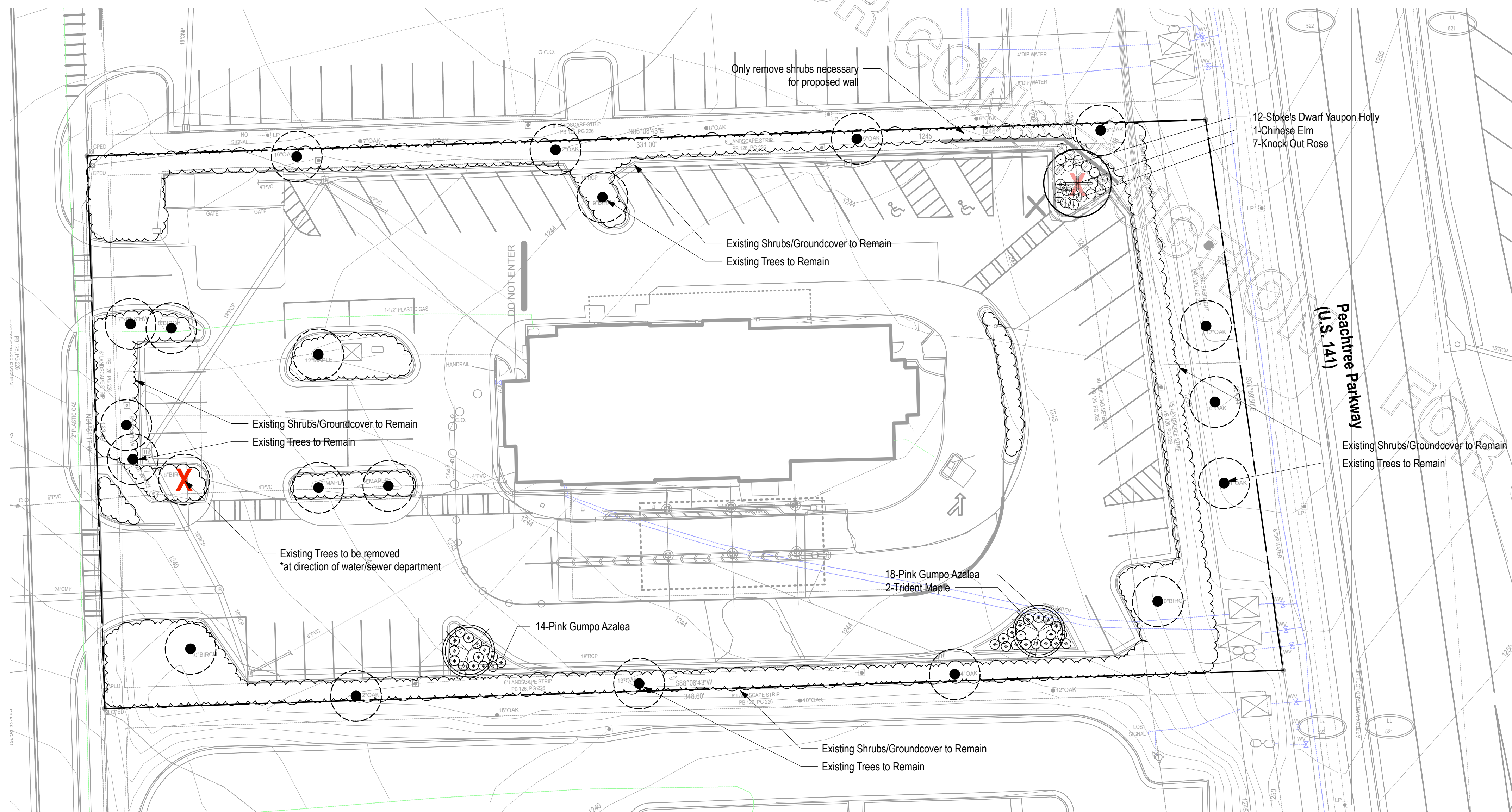
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Groundcovers				
Other				

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FSU# 2242

NO.	DATE	DESCRIPTION
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MJD PROJECT # 2021063
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PERMIT Landscape Plan

SHEET NUMBER **L-100**

LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

DESCRIPTION

Provide trees, shrubs, ground covers, sod, and annuals/perennials as shown and specified on the landscape plan. The work includes:

1. Soil preparation.
2. Trees, shrubs, ground covers, and annuals/perennials.
3. Planting mixes.
4. Top Soil, Mulch and Planting accessories.
5. Maintenance.
6. Decorative stone.

Related Work:

1. Irrigation System; if provided, see irrigation specifications (sheet L-2.2)

QUALITY ASSURANCE

Plant names indicated, comply with "Standardized Plant Names" as adopted by the latest edition of the American Joint Committee of Horticultural Nomenclature. Names of varieties not listed conform generally with names accepted by the nursery trade. Provide stock true to botanical name and legibly tagged.

Comply with sizing and grading standards of the latest edition of "American Standard for Nursery Stock". A plant shall be dimensioned as it stands in its natural position.

All plants shall be nursery grown under climatic conditions similar to those in the locality of the project for a minimum of 2 years.

Nursery Stock furnished shall be at least the minimum size indicated. Larger stock is acceptable, at no additional cost, and providing that the larger plants will not be cut back to size indicated. Provide plants indicated by two measurements so that only a maximum of 25% are of the minimum size indicated and 75% are of the maximum size indicated.

Before submitting a bid, the Contractor shall have investigated the sources of supply and be satisfied that they can supply the listed plants in the size, variety and quality as specified. Failure to take this precaution will not relieve the Contractor from their responsibility for furnishing and installing all plant materials in strict accordance with the Contract Documents without additional cost to the Owner. The Landscape Architect shall approve any substitutes of plant material, or changes in plant material size, prior to the Landscape Contractor submitting a bid.

DELIVER, STORAGE AND HANDLING

Take all precautions customary in good trade practice in preparing plants for moving. Workmanship that fails to meet the highest standards will be rejected. Spray deciduous plants in foliage with an approved "Anti-Desiccant" immediately after digging to prevent dehydration. Dig, pack, transport, and handle plants with care to ensure protection against injury. Inspection certificates required by law shall accompany each shipment invoice or order to stock. Protect all plants from drying out. If plants cannot be planted immediately upon delivery, properly protect them with soil, wet peat moss, or in a manner acceptable to the Landscape Architect. Water heeled-in plantings daily. No plant shall be bound with rope or wire in a manner that could damage or break the branches. Cover plants transported on open vehicles with a protective covering to prevent wind burn.

PROJECT CONDITIONS

Protect existing utilities, paving, and other facilities from damage caused by landscape operations.

A complete list of plants, including a schedule of sizes, quantities, and other requirements are shown on the drawings. In the event that quantity discrepancies or material omissions occur in the plant materials list, the planting plans shall govern.

The irrigation system will be installed prior to planting. Locate, protect and maintain the irrigation system during planting operations. Repair irrigation system components damaged during planting operations; at the Contractor's expense. Refer to the irrigation specifications, irrigation plan and irrigation details.

Do not begin landscape accessory work before completion of final grading or surfacing.

WARRANTY

Warrant plant material to remain alive, be healthy and in a vigorous condition for a period of 1 year after completion and final acceptance of entire project.

Replace, in accordance with the drawings and specifications, all plants that are dead or, are in an unhealthy, or unsightly condition, and have lost their natural shape due to dead branches, or other causes due to the Contractor's negligence. The cost of such replacement(s) is at the Contractor's expense. Warrant all replacement plants for 1 year after installation.

Warranty shall not include damage, loss of trees, plants, or ground covers caused by fires, floods, freezing rains, lightning storms, winds over 75 miles per hour, winter kill caused by extreme cold, severe winter conditions not typical of planting area, and/or acts of vandalism or negligence on a part of the Owner.

Remove and immediately replace all plants, found to be unsatisfactory during the initial planting installation.

Maintain and protect plant material, lawns, and irrigation until final acceptance is made.

ACCEPTANCE

Inspection of planted areas will be made by the Owner's representative.

1. Planted areas will be accepted provided all requirements, including maintenance, have been complied with and plant materials are alive and in a healthy, vigorous condition.

Upon acceptance, the Contractor shall commence the specified plant maintenance.

CODES, PERMITS AND FEES

Obtain any necessary permits for this Section of Work and pay any fees required for permits.

The entire installation shall fully comply with all local and state laws and ordinances, and with all established codes applicable thereto; also as depicted on the landscape and irrigation construction set.

PART 2 - PRODUCTS

MATERIALS

Plants: Provide typical of their species or variety; with normal, densely developed branches and vigorous, fibrous root systems. Provide only sound, healthy, vigorous plants free from defects, disfiguring knots, sun scald injuries, frost cracks, abrasions of the bark, plant diseases, insect eggs, borers, and all forms of infestation. All plants shall have a fully developed form without voids and open spaces. Plants held on storage will be rejected if they show signs of growth during the storage period.

1. Balled and plants wrapped with burlap, to have firm, natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Provide ball sizes complying with the latest edition of the "American Standard for Nursery Stock". Cracked or mushroomed balls, or signs of circling roots are not acceptable.
2. Container- grown stock: Grown in a container for sufficient length of time for the root system to have developed to hold its soil together, firm and whole.
 - a. No plants shall be loose in the container.
 - b. Container stock shall not be pot bound.
 - c. Plants planted in rows shall be matched in form.
3. Plants larger than those specified in the plant list may be used when acceptable to the Landscape Architect.
 - a. If the use of larger plants is acceptable, increase the spread of roots or root ball in proportion to the size of the plant.
4. The height of the trees, measured from the crown of the roots to the top of the top branch, shall not be less than the minimum size designated in the plant list.
5. No pruning wounds shall be present with a diameter of more than 1" and such wounds must show vigorous bark on all edges.
6. Evergreen trees shall be branched to the ground or as specified in plant list.
7. Shrubs and small plants shall meet the requirements for spread and height indicated in the plant list.
 - a. The measurements for height shall be taken from the ground level to the height of the top of the plant and not the longest branch.
 - b. Single stemmed or thin plants will not be accepted.
 - c. Side branches shall be generous, well-twigged, and the plant as a whole well-bushed to the ground.
 - d. Plants shall be in a moist, vigorous condition, free from dead wood, bruises, or other root or branch injuries.

ACCESSORIES

Topsoil: Shall be Fertile, friable, natural topsoil of loamy character, without admixture of subsoil material, obtained from a well-drained arable site, reasonably free from clay, lumps, coarse sands, stones, roots, sticks, and other foreign materials, with acidity range of between pH 6.0 and 6.8.

Note: All planting areas shall be cleaned of construction debris (ie. Concrete, rubble, stones, building material, etc.) prior to adding and spreading of the top soil.

1. **Sod Areas:** Spread a minimum 4" layer of top soil and rake smooth.
2. **Planting bed areas:** Spread a minimum 4" layer of top soil and rake smooth.

3. **Landscape Islands/Medians:** Fracture/loosen existing subgrade to a minimum 24" depth. Remove and replace any subgrade unsuitable for planting. Once subgrade is clean of debris and loosened, add topsoil to a minimum berm 6"-8" height above island curbing.
4. **Annual/Perennial bed areas:** Add a minimum of 4" organic matter and till to a minimum 12" depth.

Mulch: Type selected dependent on region and availability; see landscape plans for type of mulch to be used. Hold mulch 4" from tree trunks and shrub stems.

1. **Hardwood:** 6 month old well rotted double shredded native hardwood bark mulch not larger than 4" in length and 1/2" in width, free of wood chips and sawdust. Install minimum depth of 3".
2. **Pine Straw:** Pine straw to be fresh harvest, free of debris, bright in color. Bales to be wired and tightly bound. Needs to be dry. Install minimum depth of 3".
3. **River Rock:** (color) light gray to buff to dark brown, washed river rock, 1" – 3" in size. Install in shrub beds to an even depth of 3". Weed control barrier to be installed under all rock mulch areas. Use caution during installation not to damage plant material.
4. **Mini Nuggets:** Install to a minimum depth of 2"-3" at all locations of annual and perennial beds. Lift the stems and leaves of the annuals and carefully spread the mulch to avoid injuring the plants. Gently brush the mulch off the plants.

Guying/Staking:

1. **Arboreal:** Green (or white) staking and guying material to be flat, woven, polypropylene material, 3/4" width 900 lb. break strength. Arboreal stake is fastened to stakes in a manner which permits tree movement and supports the tree.
2. **Remove Guying/Staking** after one year from planting.

Tree Wrap: Tree Guying should be used on young, newly planted thin-barked trees (Cherry, Crabapple, Honey Locust, Linden, Maple, Mountain Ash, Plum) that are most susceptible to sun scald/Sunburn. Standard waterproof tree wrapping paper, 2-1/2" wide, made of 2 layers of crepe Draft paper weighing not less than 30 lbs. per ream, cemented together with asphalt. Wrap the tree in the fall and leave the wrap in place throughout the winter and early spring. Tree wraps are temporary and no longer needed once trees develop corky bark.

PART 3 – EXECUTION

INSPECTION

Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve top soil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, and work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.

PREPARATION

Planting shall be performed only by experienced workmen familiar with planting procedures under the supervision of a qualified supervisor.

Locate plants as indicated on the plans or as approved in the field after staking by the Landscape Contractor. If obstructions are encountered that are not shown on the drawings, do not proceed with planting operations until alternate plant locations have been selected and approved by the Landscape Architect; spacing of plant material shall be as shown on the landscape plan.

Excavate circular plant pits with vertical sides, except for plants specifically indicated to be planted in beds. Provide shrub pits at least 12" greater than the diameter of the root system and 24" greater for trees. Depth of pit shall accommodate the root system. Provide undisturbed sub grade to hold root ball at nursery grade as shown on the drawings.

INSTALLATION

Set plant material in the planting pit to proper grade and alignment. Set plants upright, plumb, and faced to give the best appearance or relationship to each other or adjacent structure. Set plant material 2" – 3" above the finish grade. No filling will be permitted around trunks or stems. Backfill the pit with topsoil mix and excavated material. Do not use frozen or muddy mixtures for backfilling. Form a ring of soil around the edge of each planting pit to retain water.

After balled and wrapped in burlap plants are set, mulch planting soil mixture around bases of balls and fill all voids.

1. **Remove all burlap, ropes, and wires** from the top 1/3 of the root ball

Space ground cover plants in accordance with indicated dimensions. Adjust spacing as necessary to evenly fill planting bed with indicated quantity of plants. Plant to within 24" of the trunks of trees and shrubs within planting bed and to within 18" of edge of bed.

Mulching:

1. Mulch tree and shrub planting pits and shrub beds with required mulching material (see landscape plan for mulch type); depth of mulch as noted above. **Hold mulch back 4" away from tree trunks and shrub stems.** Thoroughly water mulched areas. After watering, rake mulch to provide a uniform finished surface.

Decorative Stone: (where indicated on landscape plan)

1. Install weed control barrier over sub-grade prior to installing stone. Lap 6" on all sides.
2. Place stone without damaging weed barrier.
3. Arrange stones for best appearance and to cover all weed barrier fabric.

Wrapping, guying, staking:

1. Inspect trees for injury to trunks, evidence of insect infestation, and improper pruning before wrapping.
2. **Wrapping:**
 - a. Wrap trunks of all young newly planted trees known to have thin bark. Wrap spirally from bottom to top with specified tree wrap and secure in place.
 - b. Overlap 1/2 the width of the tree wrap strip and cover the trunk from the ground to the height of the second branch.
 - c. Secure tree wrap in place with twine wound spirally downward in the opposite direction, tied around the tree in at least 3 places in addition to the top and bottom.
 - d. Wrap the trees in the fall and leave the wrap in place throughout the winter and early spring.
 - e. Tree wraps are temporary and no longer needed once the trees develop corky bark.
3. **Staking/Guying:**
 - a. Stake/guy all trees immediately after lawn sodding operations and prior to acceptance.
 - b. Stake deciduous trees 2" caliper and less. Stake evergreen trees under 7'-0" tall.
 1. Stakes are placed in line with prevailing wind direction and driven into undisturbed soil.
 2. Ties are attached to the tree, usually at the lowest branch.
 - c. Guy deciduous trees over 2" caliper. Guy evergreen trees 7'-0" tall and over.
 1. Guy wires to be attached to three stakes driven into undisturbed soil, with one stake placed in the direction of the prevailing wind.
 2. Ties are attached to the tree as high as practical.
 3. The axis of the stake should be at 90 degree angle to the axis on the pull of the guy wire.
4. **Remove all guying and staking after one year from planting.**

Pruning:

1. Prune deciduous trees and evergreens only to remove broken or damaged branches.

WORKMANSHIP

During landscape/irrigation installation operations, all areas shall be kept neat and clean. Precautions shall be taken to avoid damage to existing structures. All work shall be performed in a safe manner to the operators, the occupants and any pedestrians.

Upon completion of installation operations, all excess materials, equipment, debris and waste material shall be cleaned up and removed from the site; unless provisions have been granted by the owner to use on-site trash receptacles. Sweep parking and walks clean of dirt and debris. Remove all plant tags and other debris from lawns and planting areas.

Any damage to the landscape, the structure, or the irrigation system caused by the landscape contractor shall be repaired by the landscape contractor without charge to the owner.

MAINTENANCE

Contractor shall provide maintenance until work has been accepted by the Owner's Representative.

Maintenance shall include mowing, fertilizing, mulching, pruning, cultivation, weeding, watering, and application of appropriate insecticides and fungicides necessary to maintain plants and lawns free of insects and disease.

1. **Re-set** settled plants to proper grade and position. Restore planting saucer and adjacent material and remove dead material.
2. **repair** guy wires and stakes as required. Remove all stakes and guy wires after 1 year.
3. **Correct** defective work as soon as possible after deficiencies become apparent and weather and season permit.
4. **Water** trees, plants and ground cover beds within the first 24 hours of initial planting, and not less than twice per week until final acceptance.

LANDSCAPE MAINTENANCE SPECIFICATIONS

The Contractor shall provide as a separate bid, maintenance for a period of **1 year** after final acceptance of the project landscaping. The Contractor must be able to provide continued maintenance if requested by the Owner or provide the name of a reputable landscape contractor who can provide maintenance.

STANDARDS

All landscape maintenance services shall be performed by trained personnel using current, acceptable horticultural practices.

All work shall be performed in a manner that maintains the original intent of the landscape design.

All chemical applications shall be performed in accordance with current county, state and federal laws, using EPA registered materials and methods of application. These applications shall be performed under the supervision of a Licensed Certified applicator.

APPROVALS

Any work performed in addition to that which is outlined in the contract shall only be done upon written approval by the Owner's Representative (General Manager of the restaurant).

All seasonal color selections shall be approved by the General Manager prior to ordering and installation.

SOIL TESTING

The maintenance contractor shall perform soil tests as needed to identify imbalances or deficiencies causing plant material decline. The owner shall be notified of the recommendation for approval, and the necessary corrections made at an additional cost to the owner.

Acceptable Soil Test Results

	Landscape Trees and Shrubs	Turf
pH Range	5.0-7.0	6.0-7.0
Organic Matter	>1.5%	>2.5%
Magnesium (Mg)	100-lbs./acre	100-lbs./acre
Phosphorus (P2O5)	150-lbs./acre	150-lbs./acre
Potassium (K2O)	120-lbs./acre	120-lbs./acre
Soluble salts	Not to exceed 900ppm/1.9 mmhos/cm	Not to exceed 750ppm/0.75 mmhos/cm
Conductivity	in soil; not to exceed 1400 ppm/2.5 mmhos/cm in high organic mix	in soil; not to exceed 2000 ppm/2.0 mmhos/cm in high organic mix

For unusual soil conditions, the following optional tests are recommended with levels not to exceed:

Boron	3 pounds per acre
Manganese	50 pounds per acre
Potassium (K2O)	450 pounds per acre
Sodium	20 pounds per acre

WORKMANSHIP

During landscape maintenance operations, all areas shall be kept neat and clean. Precautions shall be taken to avoid damage to existing structures. All work shall be performed in a safe manner to the operators, the occupants and any pedestrians.

Upon completion of maintenance operations, all debris and waste material shall be cleaned up and removed from the site, unless provisions have been granted by the owner to use on-site trash receptacles.

Any damage to the landscape, the structure, or the irrigation system caused by the maintenance contractor, shall be repaired by the maintenance contractor without charge to the owner.

TURF

GENERAL CLEAN UP

Prior to mowing, all trash, sticks, and other unwanted debris shall be removed from lawns, plant beds, and paved areas.

MOWING

Warm season grasses (i.e. Bermuda grass) shall be maintained at a height of 1" to 2" during the growing season.

Cool season grasses, including blue grass, tall fescue, perennial ryegrass, etc., shall be maintained at a height of 2" to 3" in spring and fall. From June through September, mowing height shall be maintained at no less than 3".

The mowing operation includes trimming around all obstacles, raking excessive grass clippings and removing debris from walks, curbs and shrubs. Caution: Weed eaters should NOT be used around trees because of potential damage to the bark.

EDGING

Edging of all sidewalks, curbs and other paved areas shall be performed once every other mowing. Debris from the edging operations shall be removed and the areas swept clean. Caution shall be used to avoid flying debris.

LIMING & FERTILIZING

A soil test shall be taken to determine whether an application of limestone in late fall is necessary. If limestone is required, the landscape contractor shall specify the rate, obtain approval from the owner and apply it at an additional cost. A unit price for liming of turf shall accompany the bid based on a rate of 50 pounds per 1000 square feet.

Fertilizer shall be applied in areas based on the existing turf species.

LAWN WEED CONTROL: HERBICIDES

Selection and proper use of herbicides shall be the landscape contractor's responsibility. All chemical applications shall be performed under the supervision of a Licensed Certified Applicator. **Read the label prior to applying any chemical.**

INSECT & DISEASE CONTROL FOR TURF

The contractor shall be responsible for monitoring the site conditions on each visit to determine if any insect pest or disease problems exist. The contractor shall identify the insect pest or disease, as well as the host plant, and then consult the most current edition of the Cooperative Extension Service's "Commercial Insecticide Recommendation for Turf" for control. The licensed applicator shall be familiar with the label provided for the selected product prior to application.

Inspection and treatment to control insect pests shall be included in the contract price.

TREES, SHRUBS, & GROUND COVER

PRUNING

All ornamental trees, shrubs and ground cover shall be pruned when appropriate to remove dead or damaged branches, develop the natural shapes. **Do not shear trees or shrubs.** If previous maintenance practice has been to shear and ball, then a natural shape will be restored gradually.

Pruning Guidelines:

1. Prune those that flower before the end of June immediately after flowering. Flower buds develop during the previous growing season. Fall, winter or spring pruning would reduce the spring flowering display.
2. Prune those that flower in summer or autumn in winter or spring before new growth begins, since these plants develop flowers on new growth.
3. Delay pruning plants grown for ornamental fruits, such as cotoneasters, pyracanthas and viburnums.
4. Hollies and other evergreens may be pruned during winter in order to use their branches for seasonal decoration. However, severe pruning of evergreens should be done in early spring only.
5. Broadleaf evergreen shrubs shall be hand-pruned to maintain their natural appearance after the new growth hardens off.
6. Hedges or shrubs that require shearing to maintain a formal appearance shall be pruned as required. Dead wood shall be removed from sheared plants before the first shearing of the season.
7. Conifers shall be pruned, if required, according to their genus.
 - A. Yews, junipers, hemlocks, arborvitae, and false-cypress may be pruned after new growth has hardened off in late summer. If severe pruning is necessary, it must be done in early spring.
 - B. Firs and spruces may be lightly pruned in late summer, fall, or winter after completing growth. Leave side buds. Never cut central leader.
 - C. Pines may be lightly pruned in early June by reducing candles.
8. Groundcover shall be edged and pruned as needed to contain it within its borders.

9. Thinning: Remove branches and water sprouts by cutting them back to their point of origin on parent stems. This method results in a more open plant, without stimulating excessive growth. Thinning is used on crepe myrtles, lilacs, viburnums, smoke bush, etc.
10. Renewal pruning: Remove oldest branches of shrub at ground, leaving the younger, more vigorous branches. Also remove weak stems. On overgrown plants, this method may be best done over a three-year period. Renewal pruning may be used on abelia, forsythia, deutzia, spiraeas, etc.

Plants overhanging passageways and parking areas and damaged plants shall be pruned as needed.

Shade trees that cannot be adequately pruned from the ground shall not be included in the Maintenance Contract. A certified arborist under a separate contract shall perform this type of work.

SPRING CLEANUP

Plant beds shall receive a general cleanup before fertilizing and mulching. Cleanup includes removing debris and trash from beds and cutting back herbaceous perennials left standing through winter, e.g. ornamental grasses, Sedum Autumn Joy.

FERTILIZING

For trees, the rate of fertilization depends on the tree species, tree vigor, area available for fertilization, and growth stage of the tree. Mature specimens benefit from fertilization every 3 to 4 years; younger trees shall be fertilized more often during rapid growth stages.

The current recommendation is based on the rate of 1000 square feet of area under the tree to be fertilized. For deciduous trees, 2 to 6 pounds of Nitrogen per 1000 square feet, for narrow-leaf evergreens, 1 to 4 pounds of Nitrogen per 1000 square feet; for broadleaf evergreens, 1 to 3 pounds of Nitrogen per 1000 square feet.

Shrubs and groundcover shall be top-dressed with compost 1" deep, or fertilized once in March with 10-6-4 analysis fertilizer at the rate of 3 pounds per 100 square feet of bed area. Efficacious material shall be fertilized with an efficacious fertilizer at the manufacturer's recommendation rate. If plants are growing poorly, a soil sample should be taken.

MULCHING

Annually, all tree and shrub beds will be prepared and mulched, to a minimum depth of 3" with quality mulch to match existing. Bed preparation shall include removing all weeds, cleaning up said bed, edging and cultivating decayed mulch into the soil. Debris from edging is to be removed from beds where applicable. If deemed necessary, a pre-emergent herbicide may be applied to the soil to inhibit the growth of future weeds.

Organically maintained gardens shall not receive any pre-emergent herbicides. Mulch in excess of 4" will be removed from the bed areas. SPECIAL CARE shall be taken in the mulching operation not to over-mulch or cover the base of trees and shrubs. This can be detrimental to the health of the plants.

WEEDING

All beds shall be weeded on a continuous basis throughout the growing season to maintain a neat appearance at all times.

Pre-emergent (soil-applied) and post-emergent (foliar-applied) herbicides shall be used where and when applicable and in accordance with the product's label.

INSECT & DISEASE CONTROL: TREES, SHRUBS & GROUNDCOVER

The maintenance contractor shall be responsible for monitoring the landscape site on a regular basis. The monitoring frequency shall be monthly except for growing season, which will be every other week. Trained personnel shall monitor for plant damaging insect activity, plant pathogenic diseases and potential cultural problems in the landscape. The pest or cultural problem will be identified under the supervision of the contractor.

For plant damaging insects and mites identified in the landscape, the contractor shall consult and follow the recommendations of the most current edition of the state Cooperative Service publication on insect control on landscape plant material.

Plant pathogenic disease problems identified by the contractor that can be resolved by pruning or physical removal of damaged plant parts will be performed as part of the contract. For an additional charge, plant pathogenic diseases that can be resolved through properly timed applications of fungicides shall be made when the owner authorizes it.

If the contractor notes an especially insect-or disease-prone plant species in the landscape, he/she will suggest replacement with a more pest-resistant cultivar or species that is consistent with the intent of the landscape design.

NOTE: For identification of plant-damaging insects and mites, a reference textbook that can be used is *Insects that Feed on Trees and Shrubs* by Johnson and Lyon, Comstock Publishing Associates. For plant pathogenic diseases, two references are suggested: *Scouting and Controlling Woody Ornamental Diseases in Landscapes and Nurseries*, authored by Gary Moorman, published by Penn State College of Agricultural Sciences, and *Diseases of Trees and Shrubs* by Sinclair and Lyon, published by Comstock Publishing Press.

TRASH REMOVAL

The maintenance contractor shall remove trash from all shrub and groundcover beds with each visit.

LEAF REMOVAL

All fallen leaves shall be removed from the site in November and once in December. If requested by the owner, the maintenance contractor, at an additional cost to the owner shall perform supplemental leaf removals.

WINTER CLEAN-UP

The project shall receive a general clean-up once during each of the winter months, i.e., January, February, and March.

Clean-up includes:

- Cleaning curbs and parking areas
- Removing all trash and unwanted debris
- Turning mulch where necessary
- Inspection of grounds

SEASONAL COLOR: PERENNIALS, ANNUALS, AND BULBS

The installation of perennials, annuals, and bulbs, unless specified herein, shall be reviewed with the owner, and, if accepted, installed and billed to the owner.

SEASONAL COLOR MAINTENANCE

Perennialization of Bulbs:

1. After flowering, cut off spent flower heads.
2. Allow leaves of daffodils and hyacinths to remain for six weeks after flowers have faded. Cut off at base.
3. Allow leaves of other bulbs to yellow naturally and then cut off at base.
4. Apply fertilizer after flowering in spring, possibly again in fall. Apply 10-10-10 at the rate of 2 pounds per 1000 square feet, or top-dress with compost 1" deep. Fall fertilization with a bulb fertilizer or mulching with 1" of compost is optional.

Flower Rotation:

1. **Bulbs:** Remove the entire plant and bulb after flowers have faded or at the direction of the owner, and install new plants if included in contract.
2. **Summer Annuals or Fall Plants:**
 - a. **Dead heading:** Pinch and remove dead flowers on annuals as necessary.
 - b. **Fertilizing Summer Annuals:** Fertilize using one or two methods: Apply a slow-release fertilizer in May following manufacturer's recommendations. A booster such as 10-10-10 may be necessary in late summer. Or, apply liquid fertilizations of 20-20-20 water

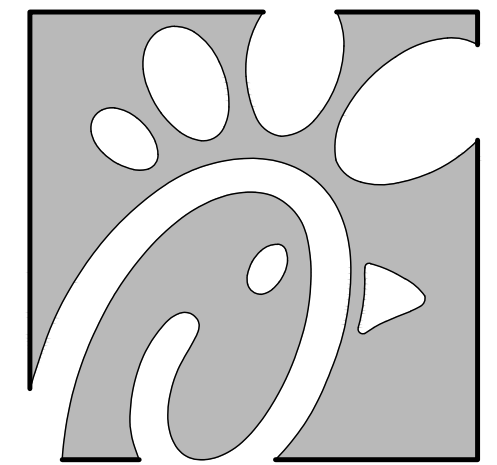
NOTE:
EXISTING SINGLE LANE FACE-2-FACE CANOPY TO BE REMOVED; REMOVE ALL ASSOCIATED FOOTINGS IN ENTIRETY PRIOR TO NEW CONSTRUCTION.

PROJECT NOTES: DEMOLITION

1. EXISTING SINGLE LANE F2F CANOPY TO BE REMOVED.
2. EXISTING ORDER POINTS TO BE REMOVED AND REUSED; COORDINATE WITH C-2.0; SEE 1/A-100 FOR NEW LOCATION.
3. REMOVE EXISTING 42" GUARDRAIL; RETAIN FOR REINSTALLATION; MODIFY AS NEEDED TO MATCH NEW LAYOUT
4. EXISTING EXTERIOR DINING TABLES TO BE REUSED; REMOVE DURING DEMOLITION AND REPLACE UPON CONSTRUCTION COMPLETION; MATCH NEW LAYOUT

KEY NOTES: ARCHITECTURAL SITE PLAN

1. LINE OF EXISTING BUILDING TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
2. EXISTING ORDER POINT TO BE RELOCATED; REMOVE EXISTING CANOPY AND PROVIDE NEW CONNECTIONS PER ELECTRICAL SHEETS; INSTALL PER C-2.0 & 7/C-9.3 IN CIVIL DOCUMENTS AND COORDINATE WITH 1/A-101
3. EXISTING EXTERIOR DINING TABLE TO BE RELOCATED; SECURE TO SIDEWALK PER MANUFACTURER'S REQUIREMENTS
4. NEW EXTERIOR DINING TABLE TO MATCH EXISTING; SECURE TO SIDEWALK PER MANUFACTURER'S REQUIREMENTS; COORDINATE ORDERING THROUGH CHICK-FIL-A NATIONAL ACCOUNT
5. EXISTING 42" TALL GUARD RAIL TO BE REMOVED AND MODIFIED AS NECESSARY TO MATCH NEW LAYOUT (REPLACE WITH MATCHING RAIL IF MODIFICATIONS ARE NOT POSSIBLE); INSTALL PER 8/C-9.2 IN CIVIL DOCUMENTS; REFINISH AS NECESSARY TO RETURN TO "LIKE NEW" CONDITION
6. EXISTING SIDEWALK TO REMAIN; G.C. TO EVALUATE AND COORDINATE PATCH AND REPAIR WITH CHICK-FIL-A FACILITIES MANAGEMENT TEAM AS APPLICABLE
7. AREA OF NEW SIDEWALK; COORDINATE FULL EXTENTS WITH C-2.0 IN CIVIL DOCUMENTS; PROVIDE NEW EXPANSION AND CONTROL JOINTS PER 9/C-9.0 IN PATTERN TO MATCH EXISTING ADJACENT SIDEWALK AS CLOSELY AS POSSIBLE
8. EXISTING LANDSCAPE AREA TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION - INCLUDING ALL ASSOCIATED PLANT LIFE
9. EXISTING FLAG POLE TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
10. EXISTING HANDICAP RAMP TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
11. NEW CURB IN-LINE RAMP; COORDINATE WITH C-2.0 IN CIVIL DOCUMENTS; MAINTAIN A 60" DEEP LANDING WITH A SLOPE OF NOT MORE THAN 1:48 FOR THE FULL WIDTH OF THE RAMP; NOTIFY ARCHITECT IMMEDIATELY IF EXISTING CONDITIONS DO NOT PROVIDE PROPER SLOPE AT LANDING
12. REFER TO C-2.0 AND C-3.0 IN CIVIL DOCUMENTS FOR EXTENT OF SITE GRADING, LANDSCAPING, PAVING AND STRIPING MODIFICATIONS
13. TEAM MEMBER WALKING PATH TO BE STRIPED; 4" WIDE STRIPES AT 36" O.C., YELLOW REFLECTIVE PAINT WITH ANTI-SLIP ADDITIVE; SEE C-2.0 IN CIVIL DOCUMENTS FOR OVERALL LENGTH AND SPECIFICATIONS
14. DOUBLE CLEARANCE BAR; FIELD VERIFY LOCATION; COORDINATE WITH C-2.0 AND 10/C-9.3 IN CIVIL DOCUMENTS
15. NEW FACE-TO-FACE CANOPY (F2F); REFER TO 1/A-101 AND SHOP DRAWINGS (SD-101 - 103)
16. EXISTING ONSITE MEAL DELIVERY CANOPY (OMD) TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
17. EXISTING AWNING TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
18. EXISTING GAS METER LOCATION; REFER TO MECHANICAL/PLUMBING SHEETS
19. EXISTING ROOFTOP GAS LINES TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
20. NEW GAS LINE TO F2F CANOPY; ROUTE TO EXTERIOR WALL AND DOWN FACE OF BUILDING TO UNDER SIDEWALK SLAB; COORDINATE WITH EXISTING CONDITIONS AND REFER TO MECHANICAL/PLUMBING DRAWINGS FOR TIE-IN INFORMATION
21. EXISTING ELECTRICAL CABINETS AND METERS TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION; REFER TO CIVIL FOR ROUTING OF ELECTRICAL TO CANOPIES; SEE ELECTRICAL DRAWINGS FOR TIE-IN INFORMATION



Chick-fil-A
5200 Buffington Road
Atlanta, Georgia 30349



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ARCHITECTURE
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07/26/2021



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CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146
RELEASE: v8.2019

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION
1	06.29.21	County Comments
2	07.26.21	Owner Changes

CONSULTANT PROJECT #	21.490.06
PRINTED FOR	Landlord Review
DATE	03.31.2021
DRAWN BY	MTB

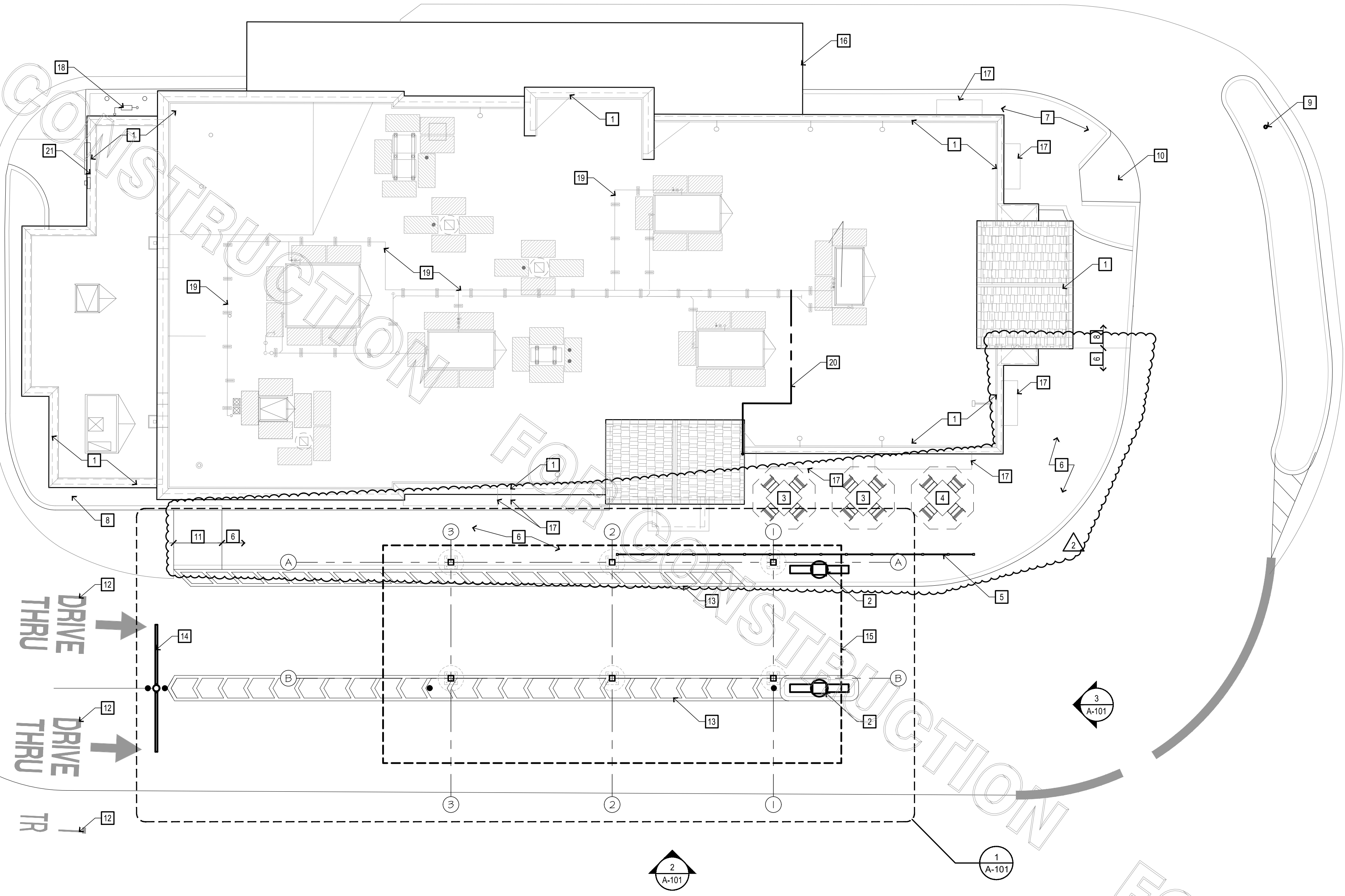
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SHEET

ARCHITECTURAL SITE PLAN

SHEET NUMBER

A-100



1 ARCHITECTURAL SITE PLAN
SCALE: 1/8" = 1'-0"

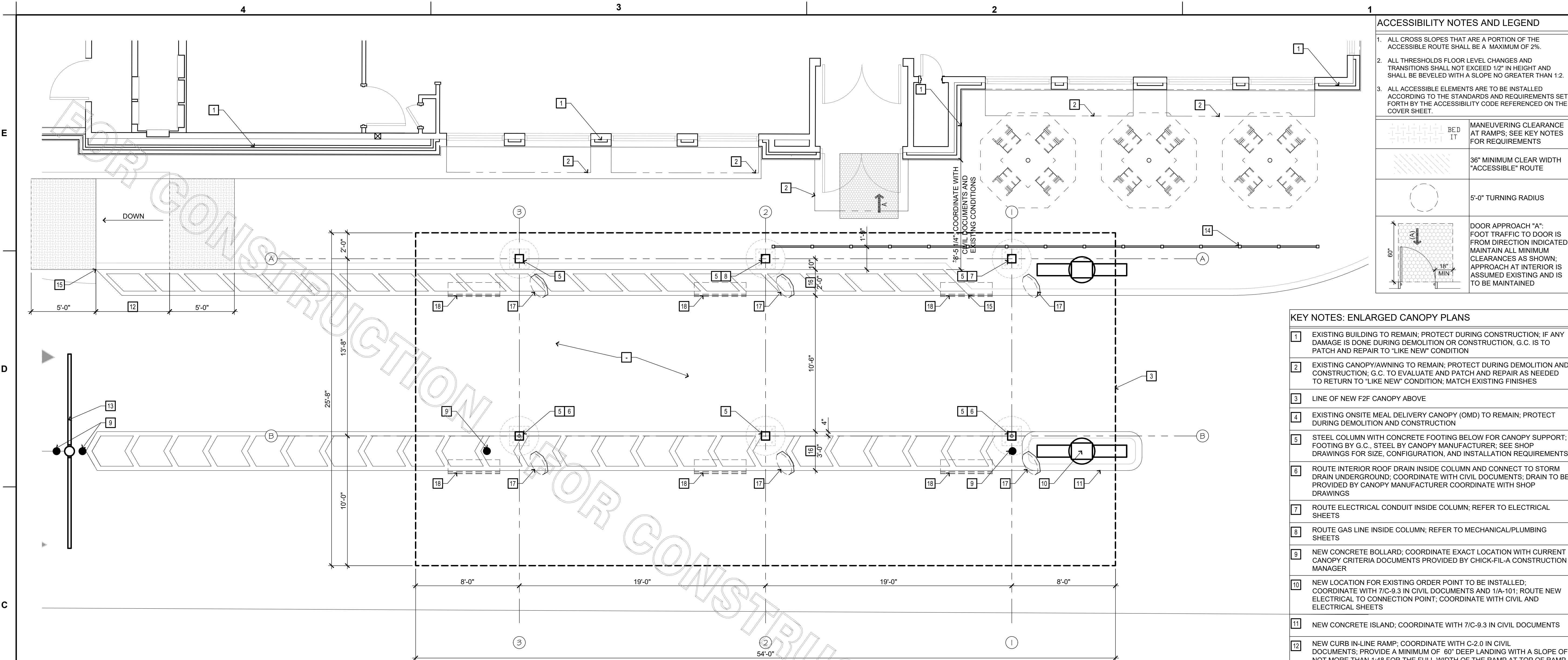


2 PHOTO: RAILING COORDINATION
SCALE: N.T.S



3 PHOTO: EXISTING CANOPY
SCALE: N.T.S

NOTE:
EXISTING SINGLE LANE FACE-2-FACE CANOPY TO BE REMOVED; REMOVE ALL ASSOCIATED FOOTINGS IN ENTIRETY PRIOR TO NEW CONSTRUCTION. NEW CANOPY TO MATCH EXISTING FINISHES AND CONSTRUCTION. ALL CONSTRUCTION TO BE OUT OF PREFABRICATED AND PREFINISHED METAL



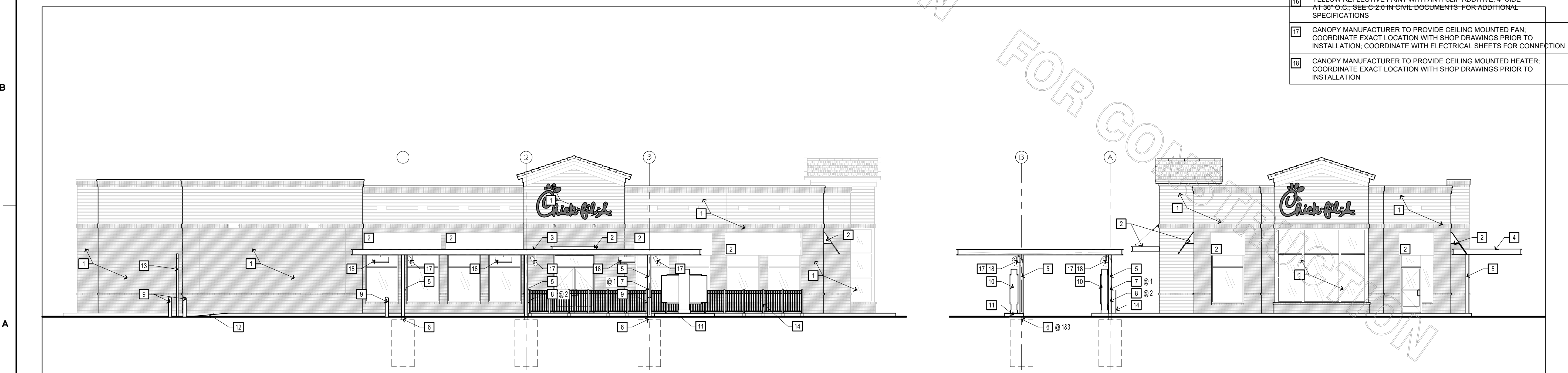
1 ENLARGED CANOPY PLAN: F2F
SCALE: 1/4" = 1'-0"

ACCESSIBILITY NOTES AND LEGEND

- ALL CROSS SLOPES THAT ARE A PORTION OF THE ACCESSIBLE ROUTE SHALL BE A MAXIMUM OF 2%.
- ALL THRESHOLDS FLOOR LEVEL CHANGES AND TRANSITIONS SHALL NOT EXCEED 1/2" IN HEIGHT AND SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.
- ALL ACCESSIBLE ELEMENTS ARE TO BE INSTALLED ACCORDING TO THE STANDARDS AND REQUIREMENTS SET FORTH BY THE ACCESSIBILITY CODE REFERENCED ON THE COVER SHEET.

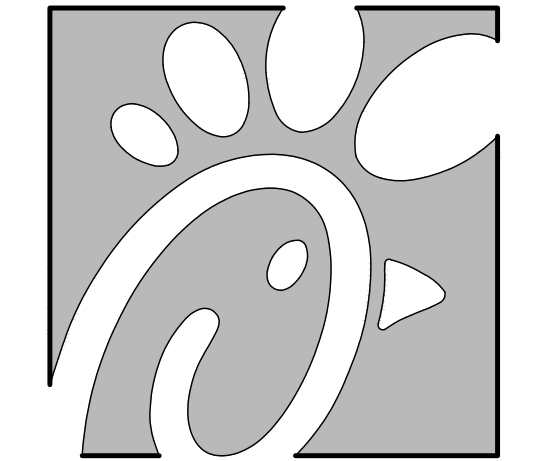
	MANEUVERING CLEARANCE AT RAMP; SEE KEY NOTES FOR REQUIREMENTS
	36" MINIMUM CLEAR WIDTH "ACCESSIBLE" ROUTE
	5'-0" TURNING RADIUS
	DOOR APPROACH "A": FOOT TRAFFIC TO DOOR IS FROM DIRECTION INDICATED; MAINTAIN ALL MINIMUM CLEARANCES AS SHOWN; APPROACH AT INTERIOR IS ASSUMED EXISTING AND IS TO BE MAINTAINED

- KEY NOTES: ENLARGED CANOPY PLANS**
- EXISTING BUILDING TO REMAIN; PROTECT DURING CONSTRUCTION; IF ANY DAMAGE IS DONE DURING DEMOLITION OR CONSTRUCTION, G.C. IS TO PATCH AND REPAIR TO "LIKE NEW" CONDITION
 - EXISTING CANOPY/AWNING TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION; G.C. TO EVALUATE AND PATCH AND REPAIR AS NEEDED TO RETURN TO "LIKE NEW" CONDITION; MATCH EXISTING FINISHES
 - LINE OF NEW F2F CANOPY ABOVE
 - EXISTING ONSITE MEAL DELIVERY CANOPY (OMD) TO REMAIN; PROTECT DURING DEMOLITION AND CONSTRUCTION
 - STEEL COLUMN WITH CONCRETE FOOTING BELOW FOR CANOPY SUPPORT; FOOTING BY G.C.; STEEL BY CANOPY MANUFACTURER; SEE SHOP DRAWINGS FOR SIZE, CONFIGURATION, AND INSTALLATION REQUIREMENTS
 - ROUTE INTERIOR ROOF DRAIN INSIDE COLUMN AND CONNECT TO STORM DRAIN UNDERGROUND; COORDINATE WITH CIVIL DOCUMENTS; DRAIN TO BE PROVIDED BY CANOPY MANUFACTURER COORDINATE WITH SHOP DRAWINGS
 - ROUTE ELECTRICAL CONDUIT INSIDE COLUMN; REFER TO ELECTRICAL SHEETS
 - ROUTE GAS LINE INSIDE COLUMN; REFER TO MECHANICAL/PLUMBING SHEETS
 - NEW CONCRETE BOLLARD; COORDINATE EXACT LOCATION WITH CURRENT CANOPY CRITERIA DOCUMENTS PROVIDED BY CHICK-FIL-A CONSTRUCTION MANAGER
 - NEW LOCATION FOR EXISTING ORDER POINT TO BE INSTALLED; COORDINATE WITH 7/C-9.3 IN CIVIL DOCUMENTS AND 1/A-101; ROUTE NEW ELECTRICAL TO CONNECTION POINT; COORDINATE WITH CIVIL AND ELECTRICAL SHEETS
 - NEW CONCRETE ISLAND; COORDINATE WITH 7/C-9.3 IN CIVIL DOCUMENTS
 - NEW CURB IN-LINE RAMP; COORDINATE WITH C-2.0 IN CIVIL DOCUMENTS; PROVIDE A MINIMUM OF 60" DEEP LANDING WITH A SLOPE OF NOT MORE THAN 1:48 FOR THE FULL WIDTH OF THE RAMP AT TOP OF RAMP
 - DOUBLE CLEARANCE BAR; DIMENSION SHOWN FOR REFERENCE; COORDINATE EXACT LOCATION WITH C-2.0 IN CIVIL DOCUMENTS AND EXISTING CONDITIONS; SEE 7/C-10.3 IN CIVIL DOCUMENTS
 - EXISTING 42" TALL GUARD RAIL TO BE MODIFIED AS NECESSARY AND INSTALLED PER 8/C-9.2 IN CIVIL DOCUMENTS; REFINISH AS NECESSARY TO RETURN TO "LIKE NEW" CONDITION
 - ALIGN EDGE OF STRIPING WITH CURB
 - YELLOW REFLECTIVE PAINT WITH ANTI-SLIP ADDITIVE; 4" SIDE AT 90° TO CURB; SEE C-2.0 IN CIVIL DOCUMENTS FOR ADDITIONAL SPECIFICATIONS
 - CANOPY MANUFACTURER TO PROVIDE CEILING MOUNTED FAN; COORDINATE EXACT LOCATION WITH SHOP DRAWINGS PRIOR TO INSTALLATION; COORDINATE WITH ELECTRICAL SHEETS FOR CONNECTION
 - CANOPY MANUFACTURER TO PROVIDE CEILING MOUNTED HEATER; COORDINATE EXACT LOCATION WITH SHOP DRAWINGS PRIOR TO INSTALLATION



2 ELEVATION: MAIN ENTRY / F2F CANOPY
SCALE: 1/8" = 1'-0"

3 ELEVATION: FRONT / F2F CANOPY
SCALE: 1/8" = 1'-0"



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CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146
RELEASE: v8.2019

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
1	06.29.21	County Comments
2	07.26.21	Owner Changes

CONSULTANT PROJECT # 21.490.06
PRINTED FOR Landlord Review
DATE 03.31.2021
DRAWN BY MTB

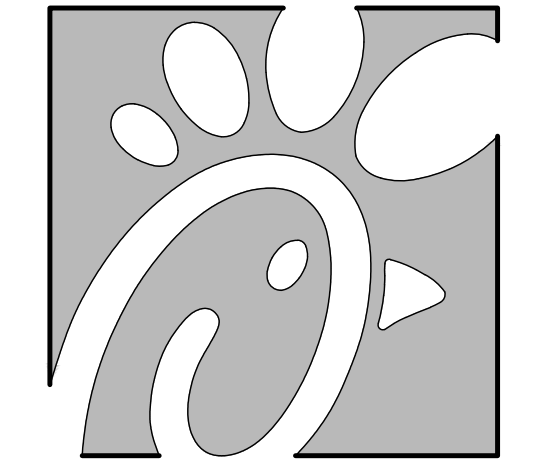
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SHEET

ENLARGED CANOPY PLANS

SHEET NUMBER

SHOP DRAWING NOTES:
 1. SHOP DRAWINGS ARE SHOWN FOR REFERENCE AND COORDINATION PURPOSES. MANUFACTURER IS RESPONSIBLE DESIGN AND INSTALLATION OF ALL CANOPIES; G.C. TO COORDINATE DIRECTLY WITH MANUFACTURER FOR FINAL MEASUREMENTS AND SCHEDULING OF INSTALLATION; CONTACT INFORMATION ON G-000.
 2. SHOP DRAWINGS HAVE BEEN SCALED TO FIT PAGE; DO NOT SCALE OFF OF SHOP DRAWINGS.

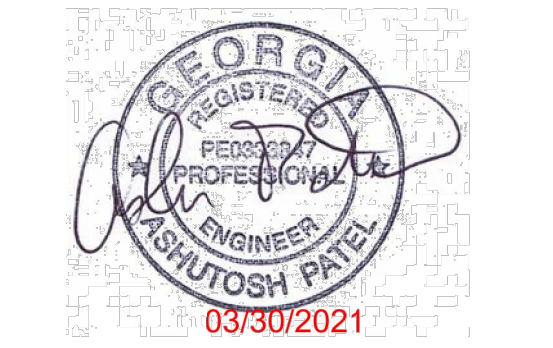


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CHICK-FIL-A
 The Collection Forsyth
 430 Peachtree Parkway
 Cumming, GA 30041

FSR#02242
 BUILDING TYPE / SIZE: S03M-146
 RELEASE: v8.2019

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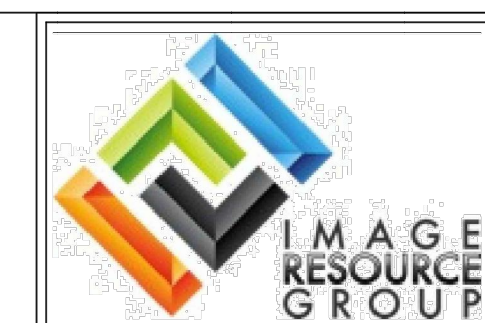
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PRINTED FOR	Landford Review
DATE	03.31.2021
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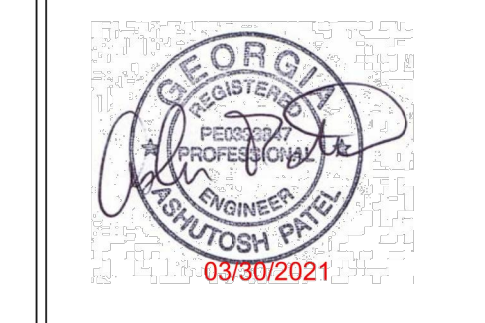
SHEET
 F2F CANOPY: FRAMING PLAN

SHEET NUMBER

SD-102



REV.	DATE	DESCRIPTION



ISSUED FOR CONSTRUCTION



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 Fax: 785.242.2022

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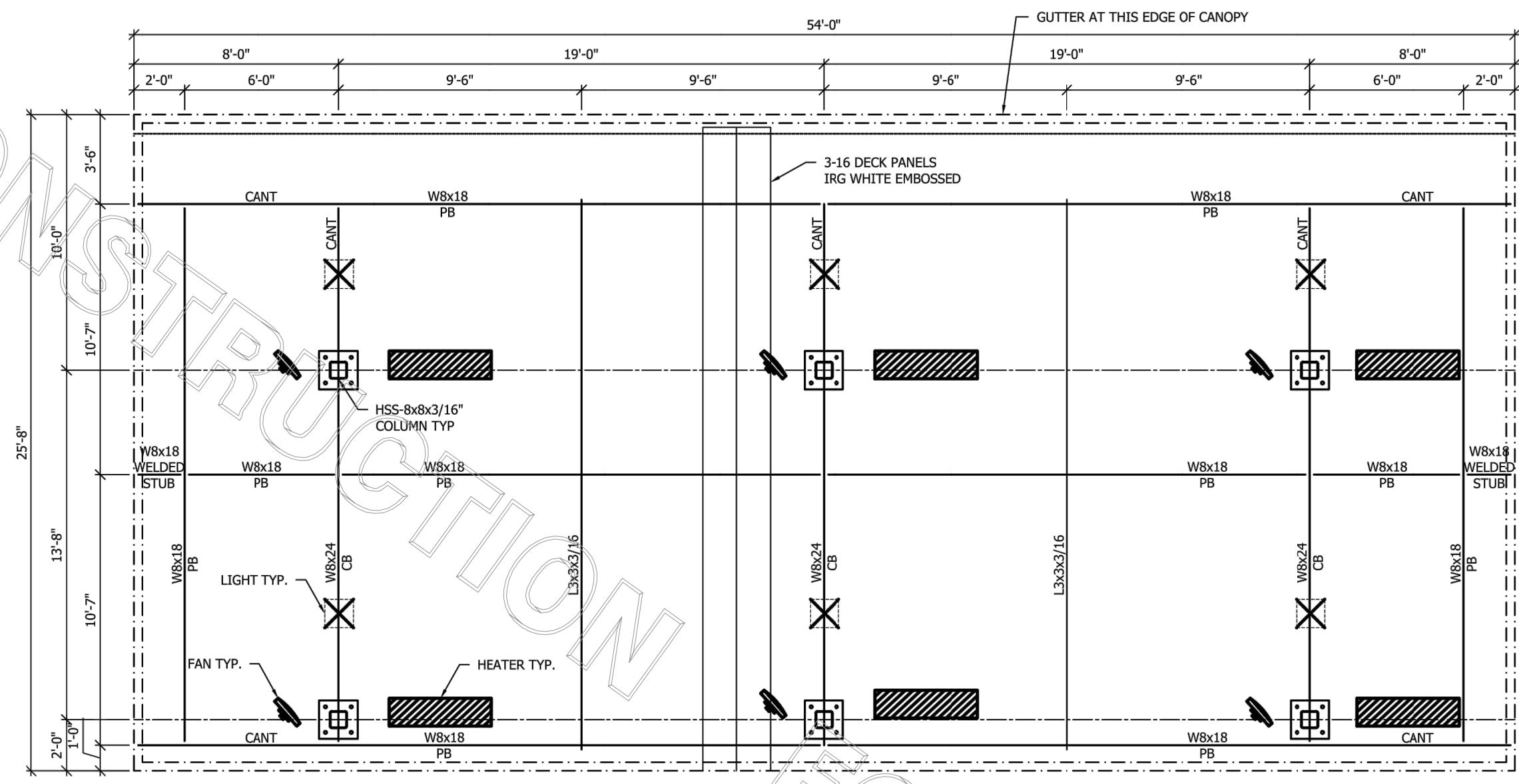
SITE:
 CHICK-FIL-A #2242
 430 PEACHTREE PKWY
 CUMMING, GA
 (6) COLUMN CANOPY
 F2F CANOPY

SCALE:	DRAWN BY:	CHECKED BY:
AS SHOWN	JDG	AP

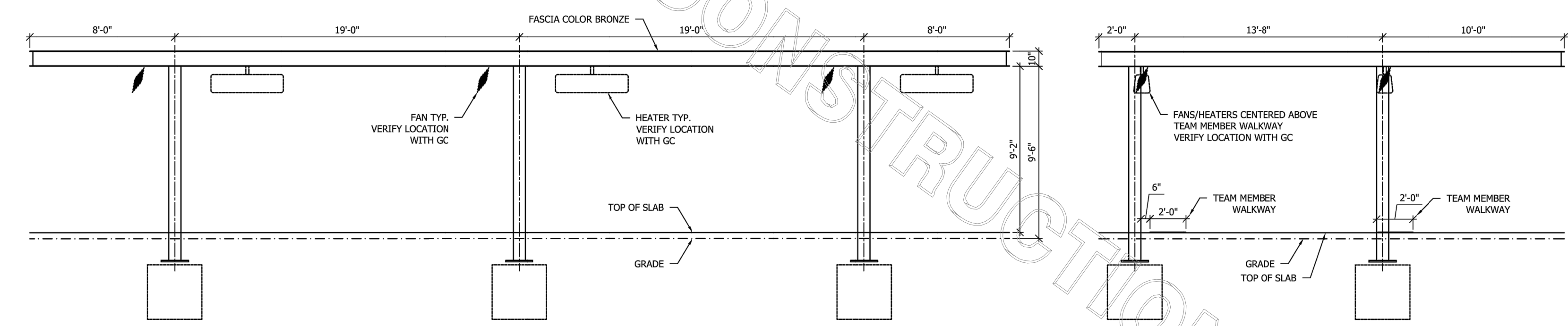
JOB NUMBER:
 62242

SHEET TITLE:
 FRAMING PLAN

SHEET NUMBER:
 CA2



FRAMING PLAN
 Scale: 1/4"=1'-0"



SIDE ELEVATION
 Scale: 1/4"=1'-0"

END ELEVATION
 Scale: 1/4"=1'-0"

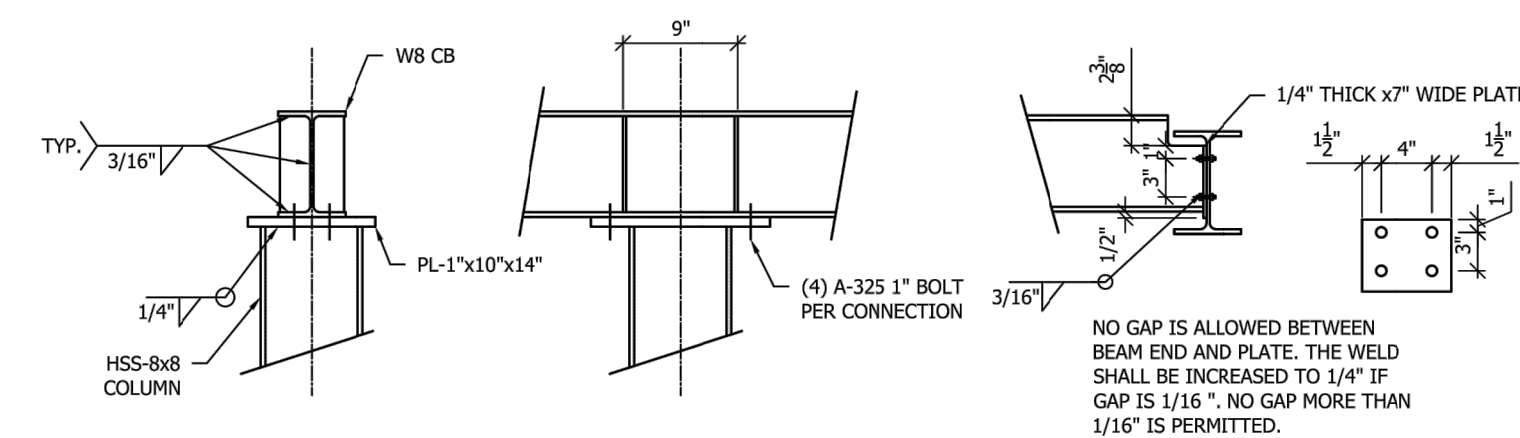
STEEL NOTES
 1. DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST AISC SPECIFICATIONS. DESIGN, FABRICATION AND ERECTION OF COLD FORMED STEEL SECTIONS SHALL CONFORM TO THE LATEST AISI SPECIFICATIONS.
 2. STRUCTURAL MATERIALS:
 WIDE FLANGE SECTIONS - ASTM A992 OR A572 GRADE 50 (F_y = 50 KSI)
 ANGLES / CHANNELS - ASTM A36 (F_y = 36 KSI)
 HOLLOW STRUCTURAL SECTIONS (TUBE) - ASTM A500 GRADE B (F_y = 46 KSI)
 PIPE SECTIONS - ASTM A53, GRADE B (F_y = 35 KSI)
 PLATE - ASTM A36 (F_y = 36 KSI)
 ROOF DECK - ASTM A653, GRADE 50 (F_y = 50 KSI), GALVANIZED (G60) WITH BAKED ENAMEL FINISH
 STEEL OUTRIGGERS - ASTM A653 GR. C5 (F_y = 25 KSI), GALVANIZED (G90) PER ASTM 924
 STRUCTURAL BOLTS - ASTM A325
 ANCHOR BOLTS - ASTM F1554 GR. 36
 3. WELDING OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH LATEST AWS / AWS D1.1
 4. FIELD CONNECTIONS SHALL BE BOLTED CONNECTIONS UNLESS SPECIFIED ON DRAWING.
 5. ALL STRUCTURAL BOLTED CONNECTIONS SHALL USE ASTM A325 BOLTS. BOLTED JOINTS SHALL BE TIGHTENED TO SNUG TIGHT PER LATEST RCSC SPECIFICATION.
 6. STRUCTURAL STEEL SHALL BE SHOP COATED WITH A RED-OXIDE RUST INHIBITIVE PRIMER. FIELD TOUCH-UP, FINISH PAINTING, AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER (UNLESS OTHERWISE SPECIFIED).
 7. DESIGN LOADS PER 2018 INTERNATIONAL BUILDING CODE AND LOCAL AMENDMENTS AND REQUIREMENTS:

ROOF LIVE LOAD = 20.0 PSF
 FLAT ROOF SNOW LOAD = 9.20 PSF + DRIFT @ ADJACENT BUILDING
 GROUND SNOW LOAD = 5.0 PSF
 RAIN SURCHARGE LOAD = 5.0 PSF

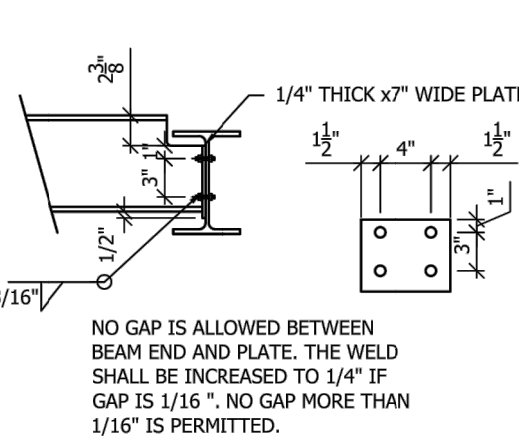
WIND LOADS:
 LATERAL = 41.0 PSF (ULTIMATE)
 UPLIFT = 18.8 PSF (ULTIMATE)
 BASED ON 115 MPH 3 SECOND GUST WIND SPEED AND EXPOSURE 'B' PER ASCE 7-16.
 RISK CATEGORY II

SEISMIC LOADS:
 SEISMIC RISK CATEGORY II, SITE CLASS "D" ASSUMED, SEISMIC DESIGN CATEGORY "C"
 S_{DS} = 0.225g (S₁ = 0.215g, S₂ = 1.0), S_{0.1} = 0.144g (S₁ = 0.09g, F_{0.1} = 2.4)
 SEISMIC FORCE RESISTING SYSTEM IS INVERTED PENDULUM - CANTILEVERED COLUMN, R = 1.25
 DESIGN SEISMIC PARAMETER, CS = 0.183

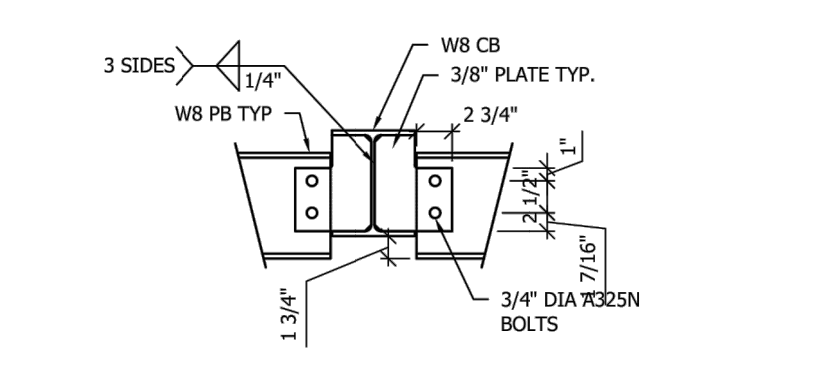
DEAD LOADS:
 DECK / GUTTER / LIGHTS = 4.5 PSF
 FASCIA = 4.5 PSF (PER DESIGN)
 STRUCTURAL STEEL - SELF WT
 CONCRETE = 150 PCF



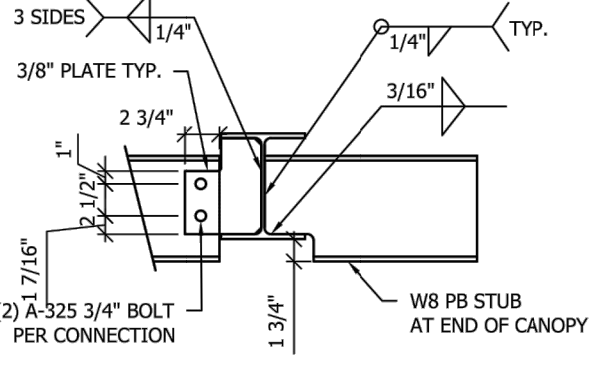
TYP. COLUMN / CROSSBEAM CONNECTION



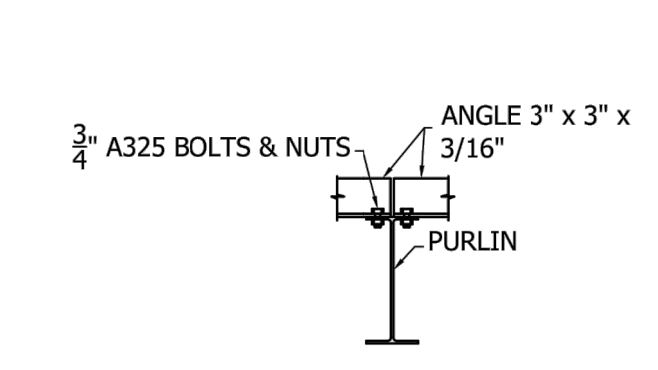
TYP. CONTINUOUS PURLIN CONNECTION



TYP. INNER PURLIN CONNECTION



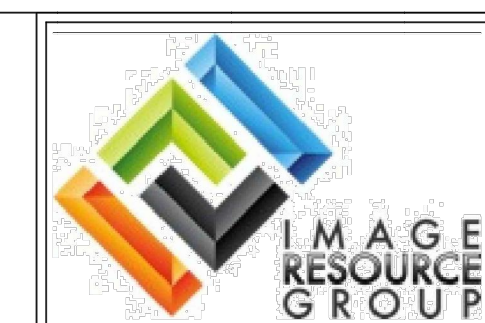
STUB PURLIN CONNECTION



TYP. ANGLE LATERAL BRACING

SHOP DRAWING NOTES:

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REV.	DATE	BY	DESCRIPTION



ISSUED FOR CONSTRUCTION



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SITE:
CHICK-FIL-A #2242
430 PEACHTREE PKWY
CUMMING, GA

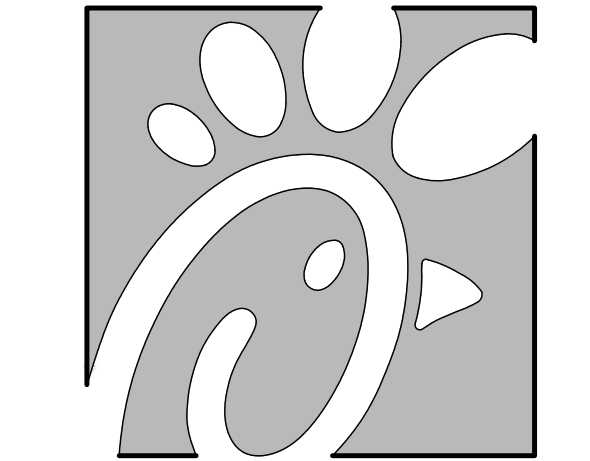
(6) COLUMN CANOPY
F2F CANOPY

SCALE:	DRAWN BY:	CHECKED BY:
AS SHOWN	JDG	AP

JOB NUMBER: 62242

SHEET TITLE: STANDARD DETAILS

SHEET NUMBER: CA3



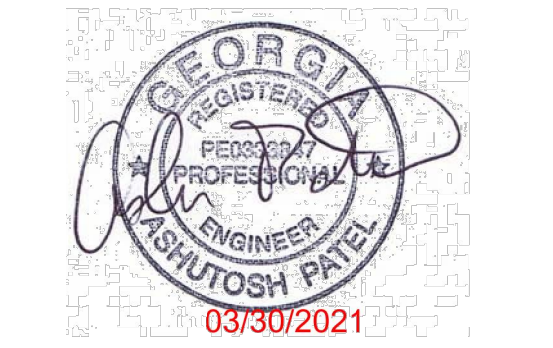
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CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146

RELEASE: v8.2019

NO.	DATE	DESCRIPTION
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2	07.26.21	Owner Changes

CONSULTANT PROJECT # 21.490.06

PRINTED FOR Landlord Review

DATE 03.31.2021

DRAWN BY MTB

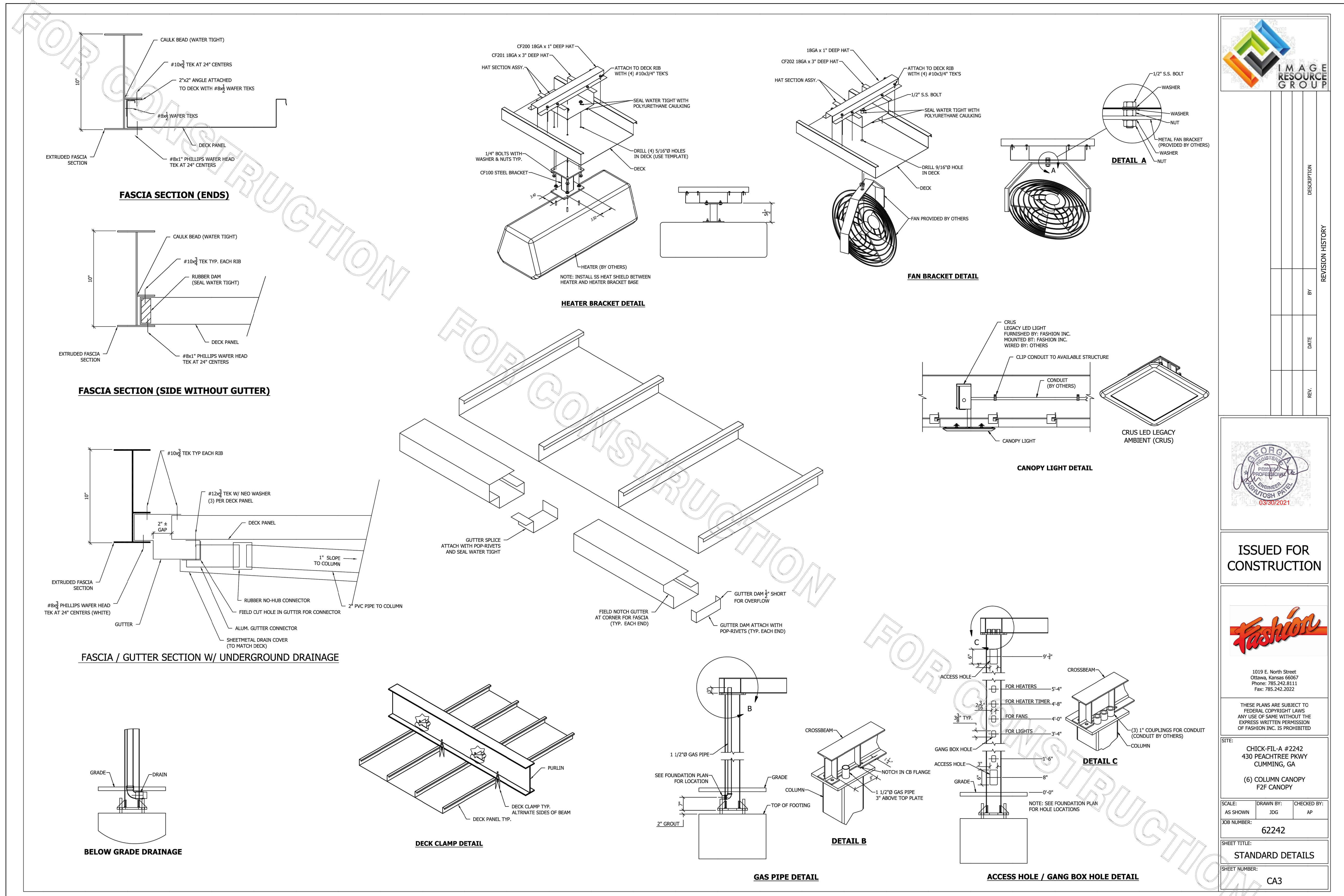
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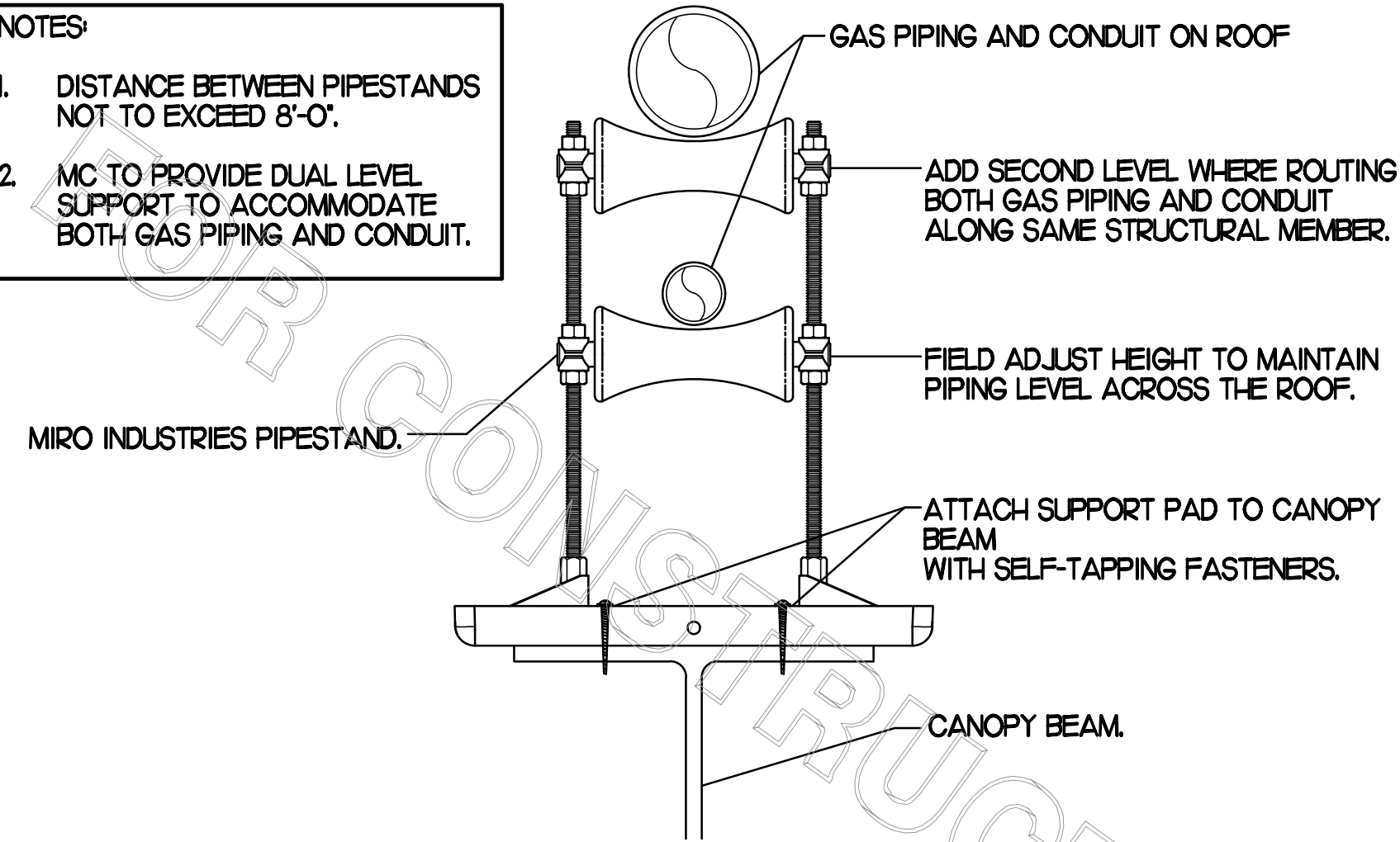
F2F CANOPY: STANDARD DETAILS

SHEET NUMBER

SD-103

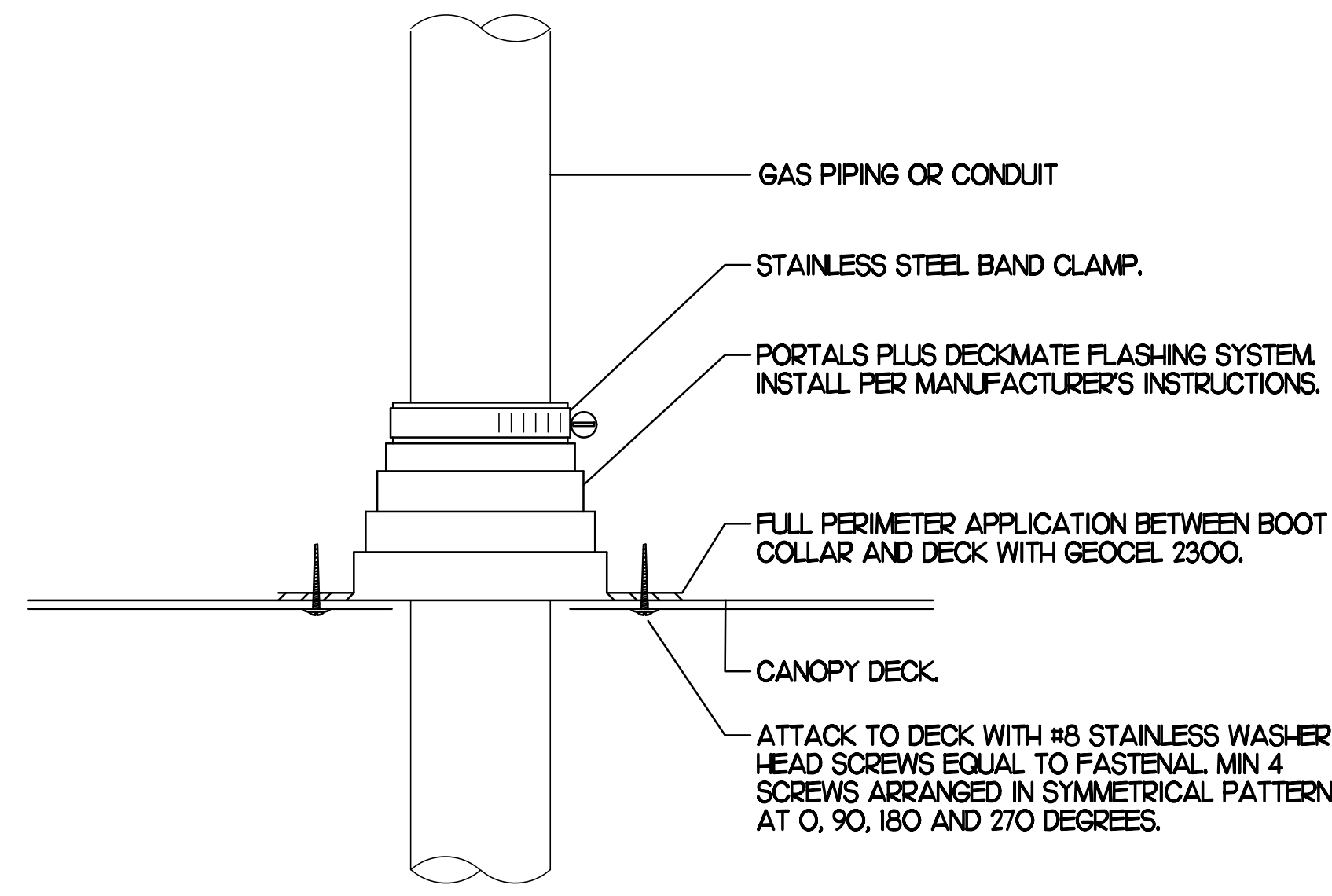


- NOTES:**
1. DISTANCE BETWEEN PIPESTANDS NOT TO EXCEED 8'-0".
 2. MC TO PROVIDE DUAL LEVEL SUPPORT TO ACCOMMODATE BOTH GAS PIPING AND CONDUIT.



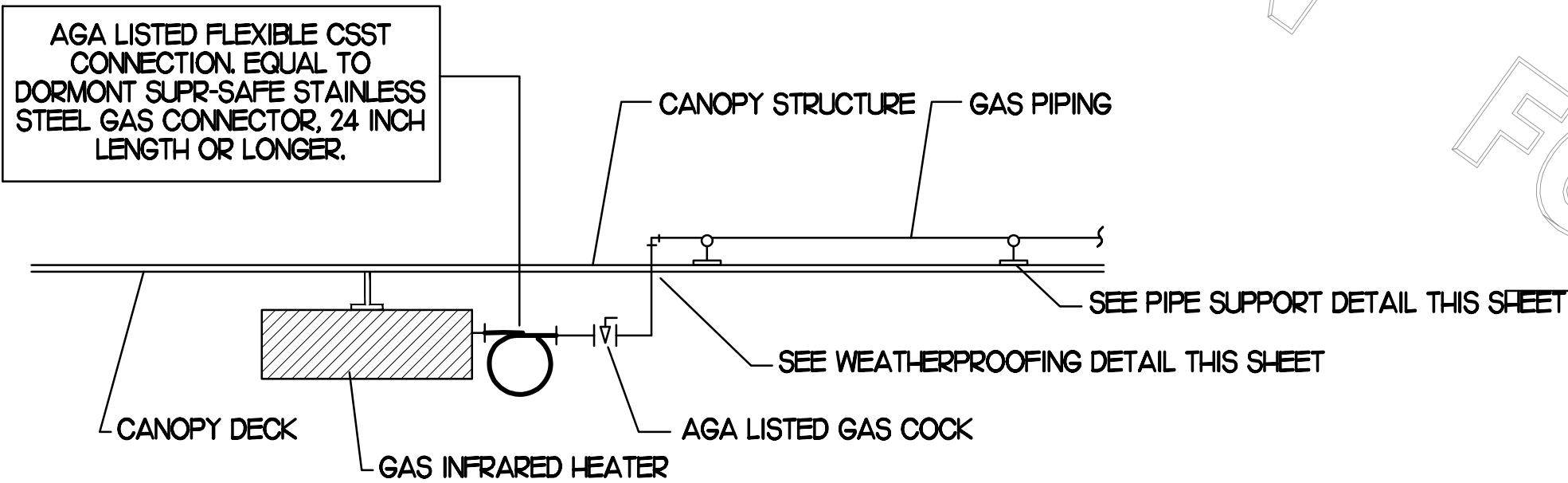
1 GAS PIPING SUPPORT ON CANOPY

NO SCALE



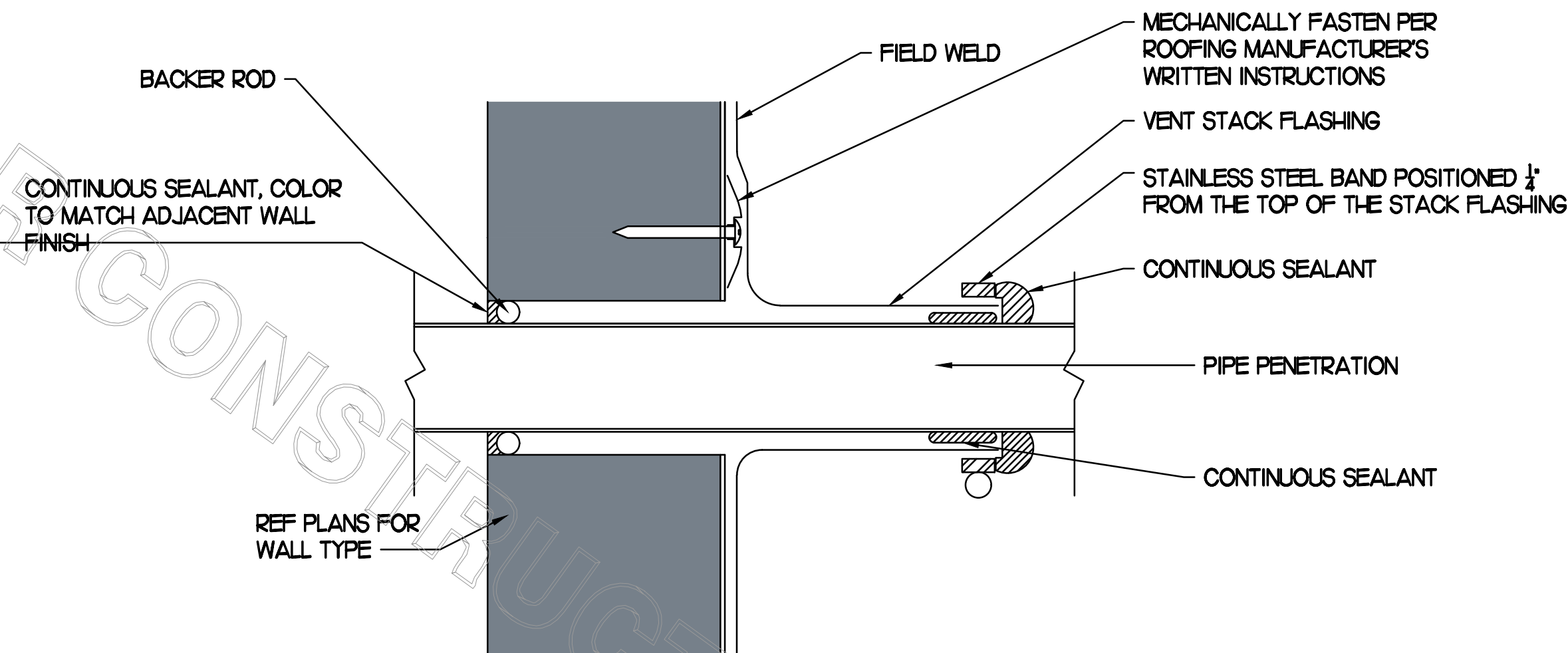
2 WEATHERPROOFING AT CANOPY PENETRATION

NO SCALE



3 GAS CONNECTION AT APPLIANCE

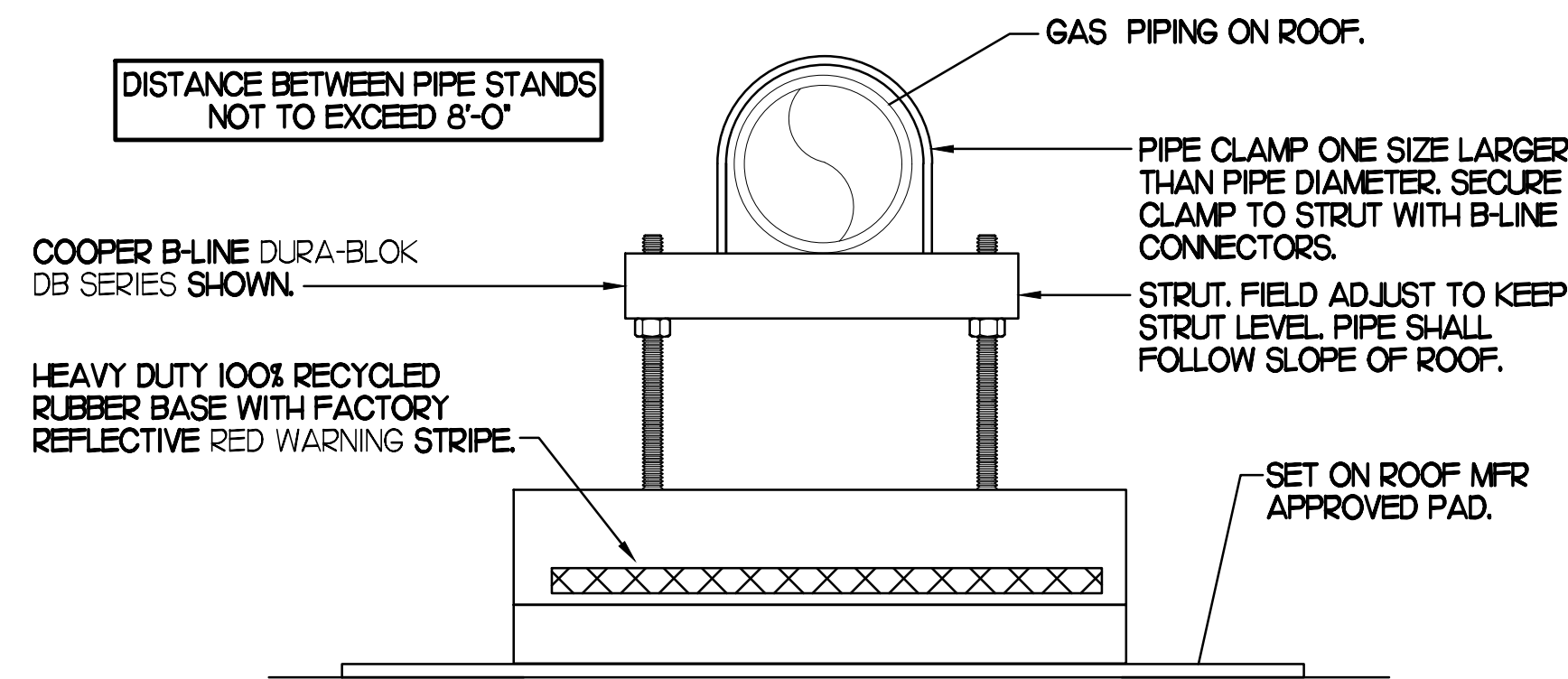
NO SCALE



5 PARAPET PENETRATION DETAIL

NO SCALE

- NOTES:**
1. NON ADJUSTABLE MODEL DB610 PIPE STAND TO BE USED FOR NON-ELEVATED PIPING INSTALLED FLAT ON ROOF DECK.
 2. PROVIDE MODEL DBE 10-8 OR DBE 10-12 OR DBE 10-16 AS NEEDED FRO ELEVATING PIPING FOR GAS PIPING CROSSING OVER CONDENSATE PIPING.
 3. ENSURE GAS PIPING DOES NOT OBSTRUCT ROOFTOP EQUIPMENT ACCESS OPENINGS. RE-PIPING OF SYSTEMS DUE TO CONFLICTS WITH EQUIPMENT ACCESS OPENINGS SHALL BE DONE AT PLUMBING CONTRACTOR'S EXPENSE.



4 PIPING SUPPORT ON MAIN BLDG ROOF

NO SCALE

GAS FIRED INFRARED HEATER SCHEDULE							
MARK	INPUT (MBH)	FRAME SIZE			MOUNTING TYPE	MODEL	MANUFACTURER
		LENGTH	WIDTH	DEPTH			
ALL GIH	50.0	48"	13"	10"	BRACKET	2352-NG	SCHWANK
REMARKS	<ol style="list-style-type: none"> 1. STEEL BURNER WITH CERAMIC BURNER TILES. 2. STAINLESS STEEL LENS WITH BLACK EMISSIVE COATING 3. PROVIDE ENGRAVED PLASTIC LABEL AT EACH UNIT WITH UNIT DESIGNATION IN 1" HIGH WHITE LETTERS ON A BLACK BACKGROUND. MOUNT TO CANOPY DECK, FACING DOWNWARD, 12" LATERALLY FROM THE SIDE OF THE HEATER. 4. MOUNTING BRACKET PROVIDED AND INSTALLED BY CANOPY MFR. 5. PROVIDE HEAT SHIELD ABOVE EACH HEATER AT THE BOTTOM OF THE BRACKET. 						

NATIONAL ACCOUNTS	
1.	SCHWANK INFRARED HEATER PACKAGE - THE CONTRACTOR IS REQUIRED TO PURCHASE THE HEATER PACKAGE DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. HEATERS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.
2.	CIRCULATING FAN PACKAGE - THE CONTRACTOR IS REQUIRED TO PURCHASE THE FAN PACKAGE DIRECTLY FROM TOM BARROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. FANS NOT PURCHASED THRU TOM BARROW COMPANY WILL NOT BE ACCEPTED.

CIRCULATING FAN SCHEDULE					
MARK	CFM	RPM	HP	MODEL	MANUFACTURER
ALL CF	4,600	1,660	1/8	U8TE	TPI
REMARKS	<ol style="list-style-type: none"> 1. ALUMINUM PADDLE WITH STEEL HUB/SPIDER PROPELLER. 2. 360 DEG. ROTATING HEAD HORIZONTALLY AND VERTICALLY. 3. OSHA COMPLIANT DOUBLE LOCKING, COATED STEEL WIRE GUARD. 4. 3-SPEED, TOTALLY ENCLOSED, PERMANENTLY LUBRICATED BALL BEARING MOTOR. 5. FACTORY PRE-WIRED POWER CORD. 6. PROVIDE FACTORY WALL MOUNTING BRACKET. 7. PROVIDE ENGRAVED PLASTIC LABEL AT EACH UNIT WITH UNIT DESIGNATION IN 1" HIGH WHITE LETTERS ON A BLACK BACKGROUND. MOUNT TO UNDERSIDE OF CANOPY OR EXISTING OVER-HANG, FACING DOWNWARD, 12" LATERALLY FROM THE FAN LOCATION. 8. REMOVE PULL CHAIN EXTENSION AT ON/OFF SWITCH IN FIELD. 				



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4-15-21

CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: 503M-146
RELEASE: v8.2019

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

CONSULTANT PROJECT # RO.21010
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SHEET CANOPY DETAILS & SCHEDULES
SHEET NUMBER

MPI.2

Permit

CONDUIT AND CONDUCTORS SCHEDULE														
Mark No.	OCP Device Amp/Poles	Conductors Total Ampacity 60d C 75d C	Conductors				Raceway Size (nominal inches)							
			Phase & Neutral Qty	Size	Type	Min Eq Grd Size	No. Sets	Phase, Neutral & Equip Grd	With Isolated Ground					
								EMT	IMC	RIGID	PVC	EMT	IMC	PVC
1	20/1	20	2	12	THHN	1	12	One	0.75	0.75	0.75	0.75	0.75	0.75
2	20/2	20	3	12	THHN	1	12	One	0.75	0.75	0.75	0.75	0.75	0.75
3	20/3	20	4	12	THHN	1	12	One	0.75	0.75	0.75	0.75	0.75	0.75
4	25/1	30	2	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
5	25/2	30	3	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
6	25/3	30	4	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
7	30/1	30	2	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
8	30/2	30	3	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
9	30/3	30	4	10	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
10	40/1	40	2	8	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
11	40/2	40	3	8	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
12	40/3	40	4	8	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	1.00
13	50/1	55	2	6	THHN	1	10	One	0.75	0.75	0.75	0.75	0.75	0.75
14	50/2	55	3	6	THHN	1	10	One	0.75	0.75	0.75	0.75	1.00	1.00
15	50/3	55	4	6	THHN	1	10	One	1.00	1.00	1.00	1.00	1.00	1.00
16	60/1	70	2	4	THW	1	8	One	1.00	1.00	1.00	1.00	1.25	1.00
17	60/2	70	3	4	THW	1	8	One	1.25	1.00	1.25	1.25	1.25	1.25
18	60/3	70	4	4	THW	1	8	One	1.25	1.25	1.25	1.25	1.25	1.25
19	70/1	70	2	4	THW	1	8	One	1.00	1.00	1.00	1.00	1.25	1.00
20	70/2	70	3	4	THW	1	8	One	1.25	1.00	1.25	1.25	1.25	1.25
21	70/3	70	4	4	THW	1	8	One	1.25	1.25	1.25	1.25	1.25	1.25
22	80/2	85	3	3	THW	1	8	One	1.25	1.25	1.25	1.25	1.25	1.25
23	80/3	85	4	3	THW	1	8	One	1.25	1.25	1.25	1.50	1.25	1.50
24	90/2	95	3	2	THW	1	8	One	1.25	1.25	1.25	1.25	1.50	1.25
25	90/3	95	4	2	THW	1	8	One	1.50	1.25	1.50	1.50	1.50	1.50
26	100/2	110	3	1	THW	1	6	One	1.50	1.50	1.50	2.00	2.00	2.00
27	100/3	110	4	1	THW	1	6	One	2.00	2.00	2.00	2.00	2.00	2.00
28	110/2	115	3	2	THW	1	6	One	1.25	1.25	1.25	1.25	1.50	1.25
29	110/3	115	4	2	THW	1	6	One	1.50	1.25	1.50	1.50	1.50	1.50
30	125/2	130	3	1	THW	1	6	One	1.50	1.50	1.50	1.50	2.00	2.00
31	125/3	130	4	1	THW	1	6	One	2.00	2.00	2.00	2.00	2.00	2.00
32	150/2	150	3	1/0	THW	1	6	One	2.00	1.50	2.00	2.00	2.00	2.00
33	150/3	150	4	1/0	THW	1	6	One	2.00	2.00	2.00	2.00	2.00	2.00
34	175/2	175	3	2/0	THW	1	6	One	2.00	2.00	2.00	2.00	2.00	2.00
35	175/3	175	4	2/0	THW	1	6	One	2.00	2.00	2.00	2.00	2.50	2.50
36	200/2	200	3	3/0	THW	1	6	One	2.00	2.00	2.00	2.00	2.50	2.50
37	200/3	200	4	3/0	THW	1	6	One	2.50	2.50	2.50	2.50	2.50	2.50
38	225/2	230	3	4/0	THW	1	4	One	2.50	2.00	2.50	2.50	2.50	2.50
39	225/3	230	4	4/0	THW	1	4	One	2.50	2.50	2.50	2.50	3.00	3.00
40	250/3	255	4	250	THW	1	4	One	2.50	3.00	3.00	3.00	3.00	3.00
41A	300/3	285	4	300	THW	1	4	One	3.00	3.00	3.00	3.00	3.00	3.00
41B	300/3	310	4	350	THW	1	4	One	3.00	3.00	3.00	3.00	3.00	3.00
42A	350/3	335	4	400	THW	1	4	One	3.00	3.50	3.50	3.50	3.50	3.50
42B	350/3	380	4	500	THW	1	4	One	3.50	3.50	3.50	3.50	3.50	3.50
43A	400/3	380	4	500	THW	1	3	One	3.50	3.50	3.50	3.50	3.50	3.50
43B	400/3	400	4	3/0	THW	2	3	Two	2.50	2.50	2.50	2.50	2.50	2.50
44A	600/3	570	4	300	THW	2	1	Two	3.00	3.00	3.00	3.00	3.00	3.00
44B	600/3	620	4	350	THW	2	1	Two	3.00	3.00	3.00	3.00	3.00	3.50
45A	800/3	760	4	500	THW	2	1/0	Two	3.50	3.50	3.50	3.50	3.50	3.50
45B	800/3	820	4	600	THW	2	1/0	Two	4.00	4.00	4.00	4.00	4.00	4.00
46	1000/3	1005	4	400	THW	3	2/0	Three	3.50	3.50	3.50	3.50	3.50	3.50
47	1200/3	1240	4	350	THW	4	3/0	Four	3.50	3.50	3.50	3.50	3.50	4.00
48	1600/3	1675	4	400	THW	5	4/0	Five	4.00	4.00	4.00	4.00	4.00	4.00

Notes:

Conductors are rated at 600 volt or below and are to be copper.

NEC Table 310.15(B)(16) is used for the basis of the conductor ampacities, which is not more than three current carrying conductors in a raceway at an ambient temperature of 30 deg C with 60 deg C rated conductors and connectors per 110.14-C-1 for up to 100 amp rated and up to #1 AWG conductors for equipment terminations and 75 deg C rated conductors and termination connectors for larger than 100 amp or above #1 AWG conductors.

NEC Tables 4, 5, and Appendix C is used for the basis of the conduit sizes. Table C1 for EMT, Table C4 for IMC, Table C8 for Rigid, and Table C10 for PVC (Sch 40).

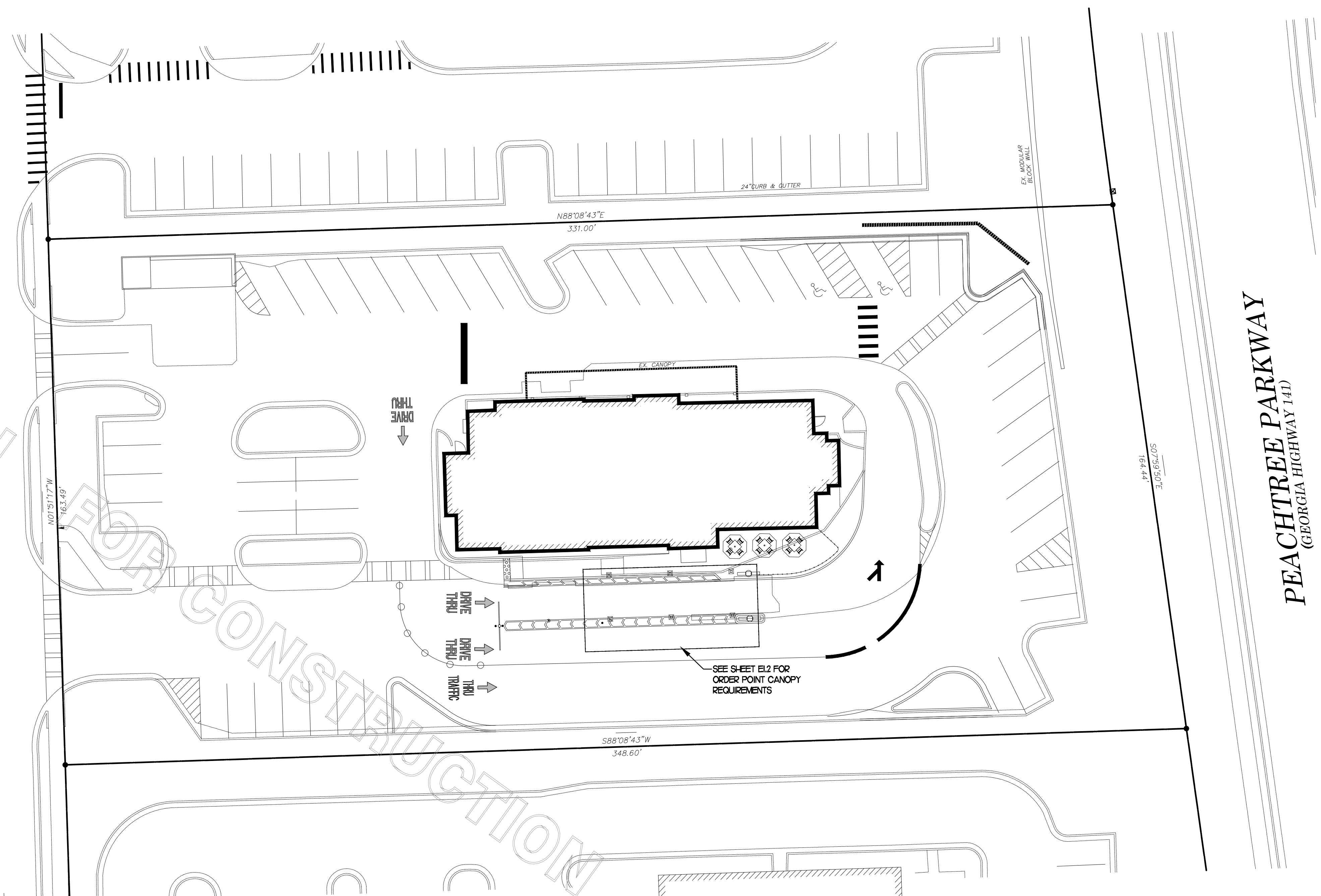
All Branch Feeders and Branch Circuits shall include a green Equipment Grounding Conductor.

Omit Grounding conductor on Service Entrance Feeders.

Omit Neutral conductor on all Delta primary transformer feeders or 3 phase loads not requiring a neutral.

The above conductors are not calculated for Voltage Drop. Any circuits that exceed 100 feet shall be calculated by the Installer to have less than a three percent voltage drop on feeders and five percent on branch circuits per the NEC.

NOTE: EXISTING LIGHTING POLES AND FIXTURES TO REMAIN IN EXISTING LOCATIONS UNLESS OTHERWISE SPECIFIED. FIELD VERIFY ALL EXISTING UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY EXCAVATION WORK. RELOCATE/ADJUST POLE-MOUNTED AND BUILDING-MOUNTED SECURITY CAMERAS AS REQUIRED.



PEACHTREE PARKWAY
(GEORGIA HIGHWAY 141)



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The Collection Forsyth
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Cumming, GA 30041

FSR#02242
BUILDING TYPE / SIZE: S03M-146
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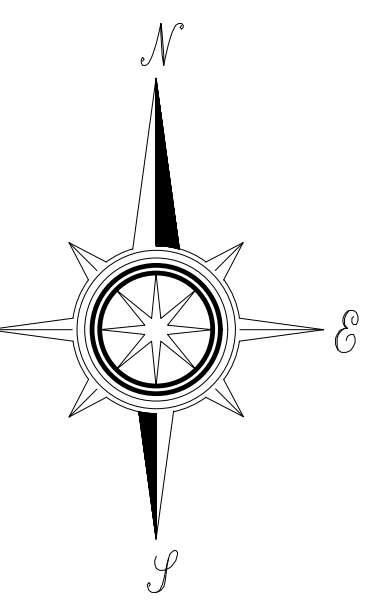
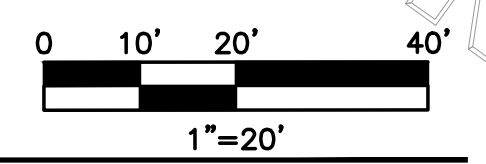
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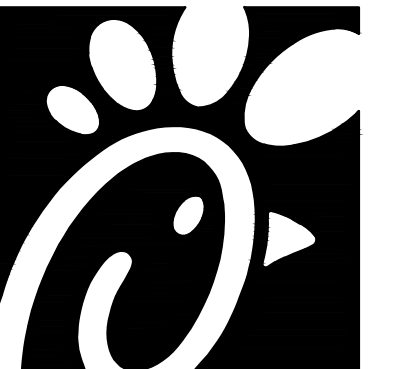
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SHEET
ELECTRICAL SITE
PLAN & DETAILS
SHEET NUMBER

E1.1

ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"





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4-15-21

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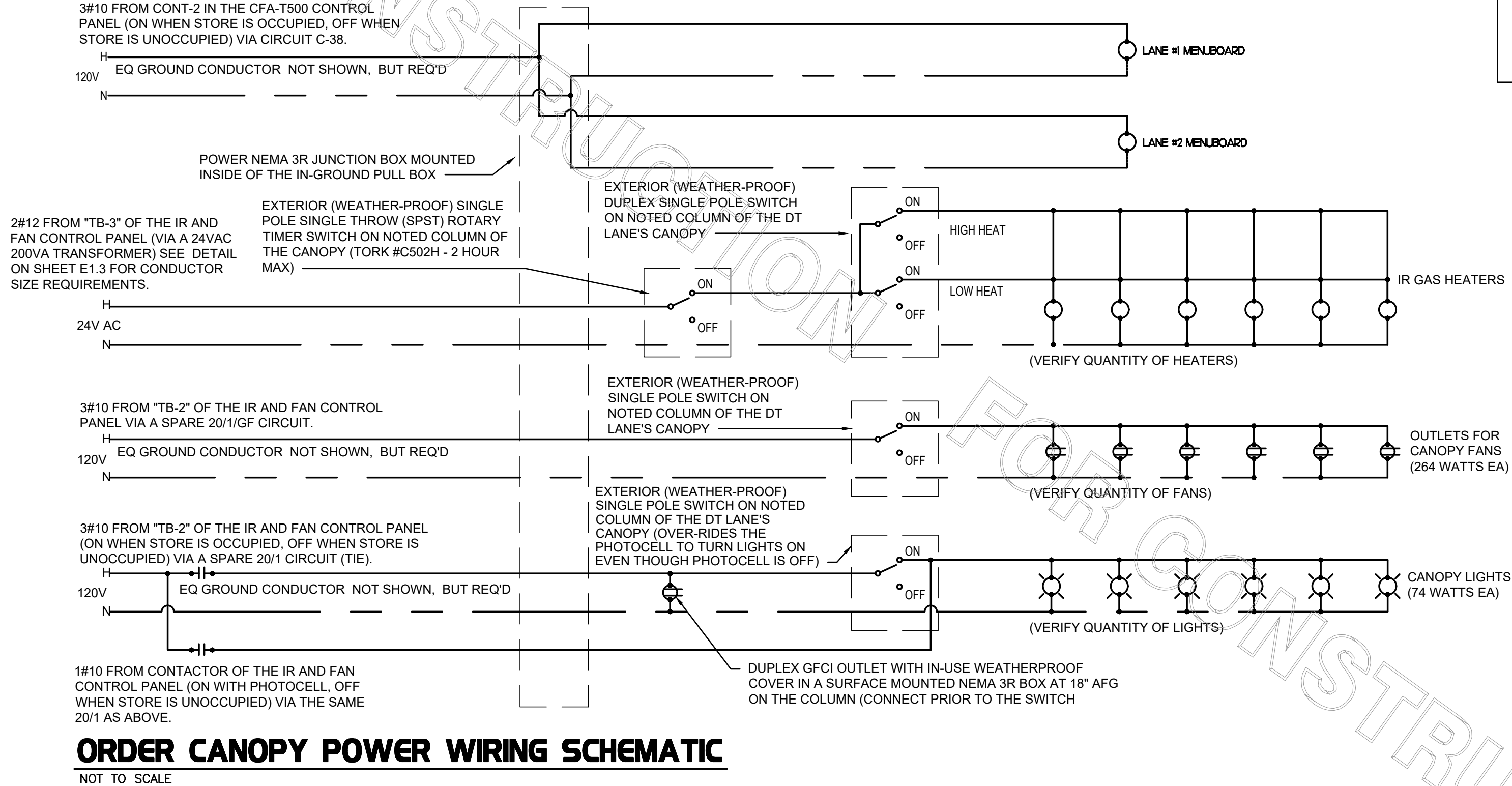
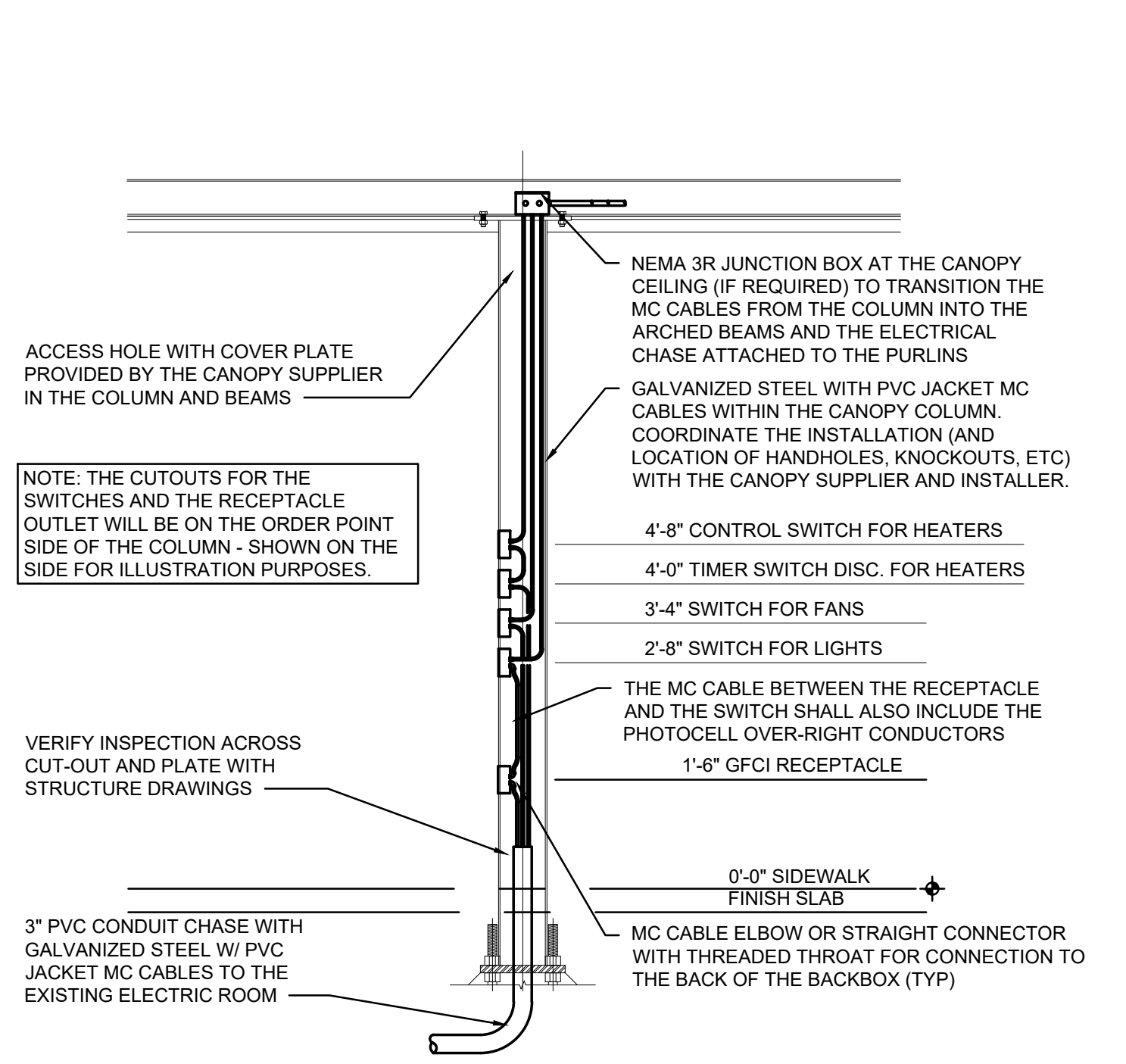
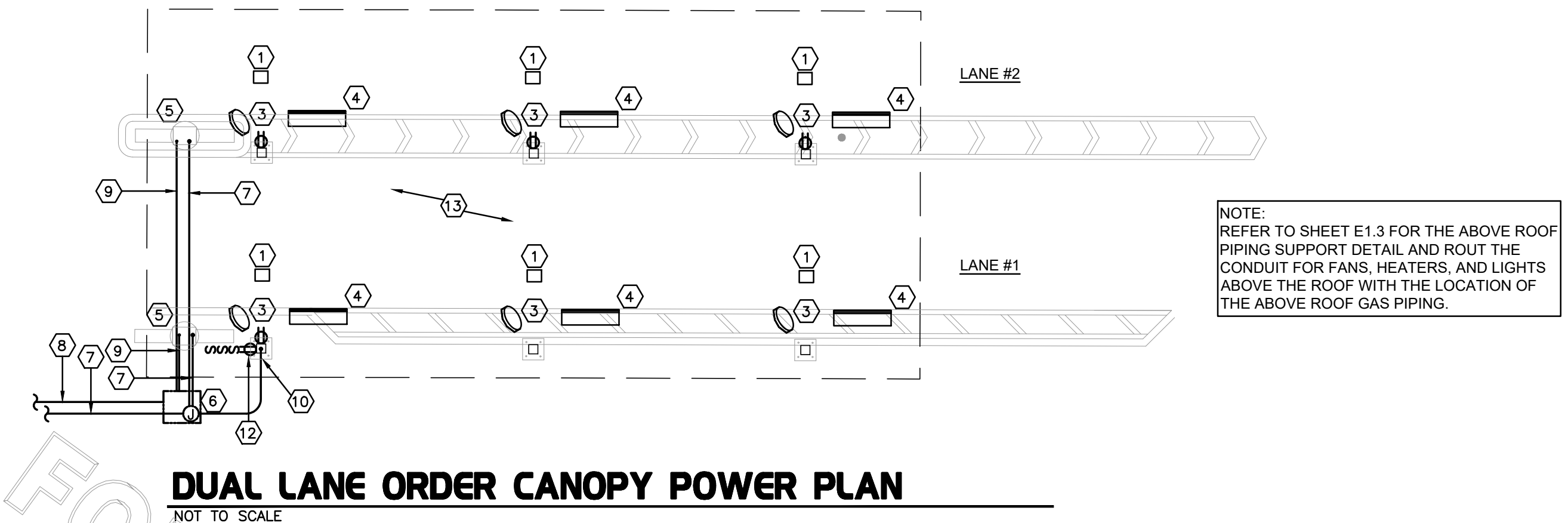
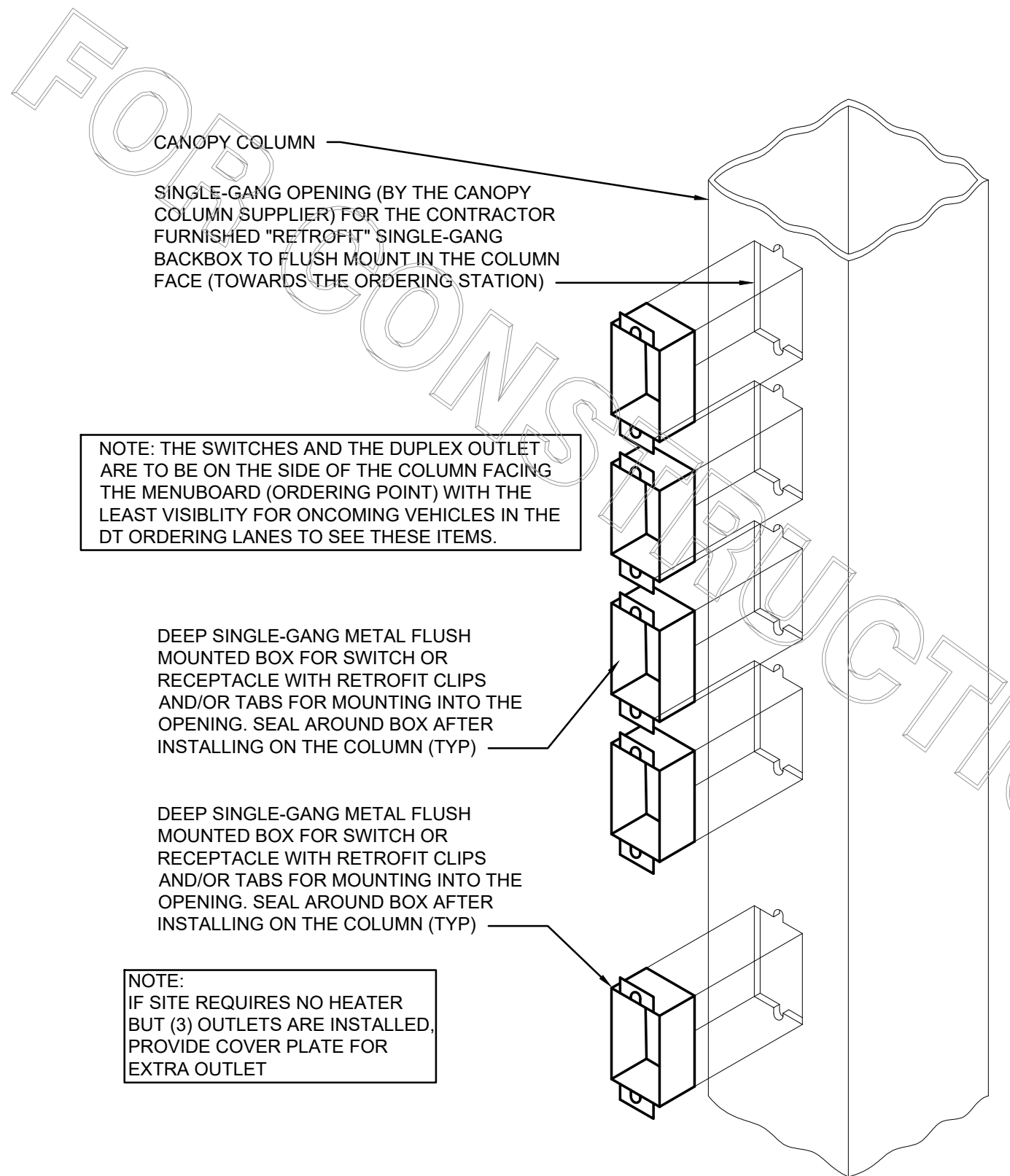
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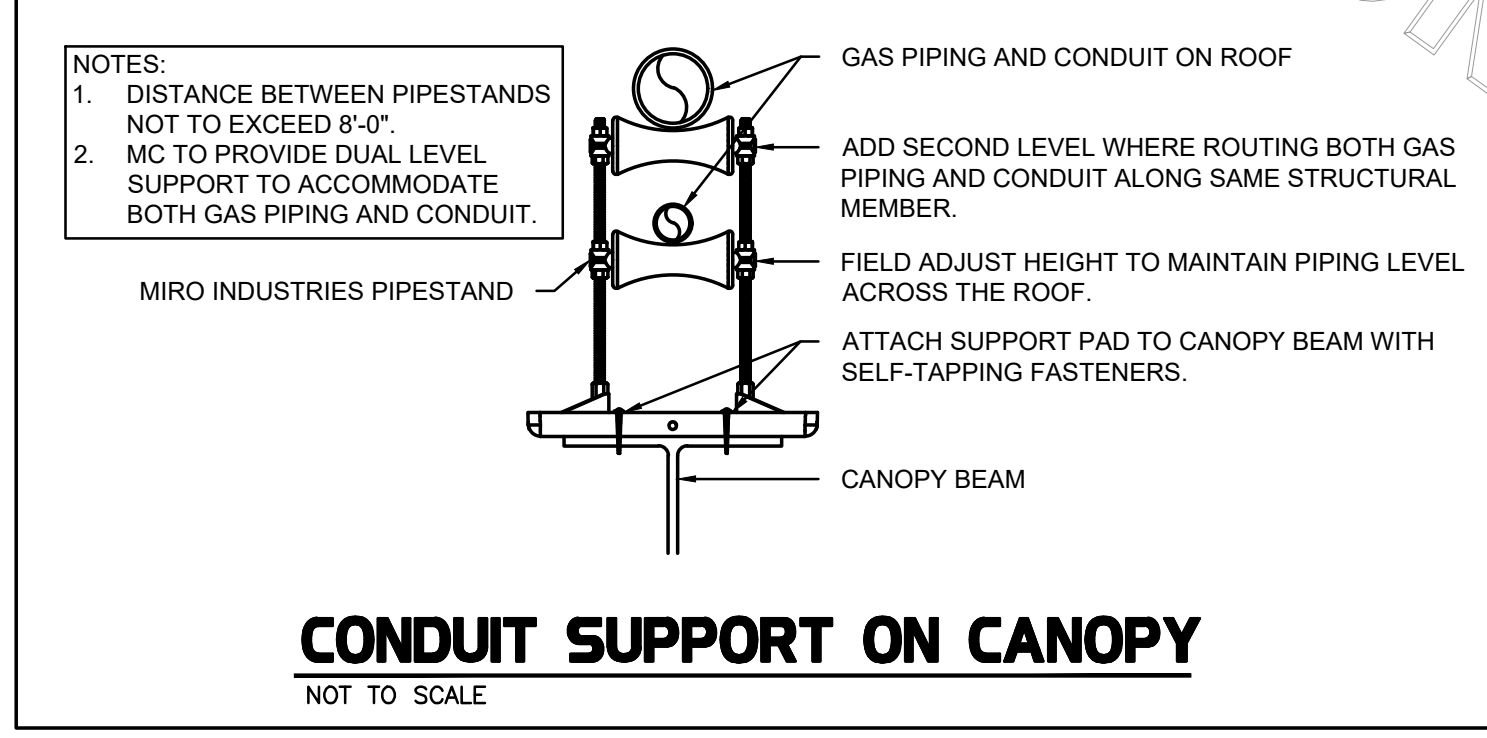
SHEET
CANOPY PLANS AND DETAILS
 SHEET NUMBER

E1.2

- ELECTRICAL KEYNOTES (NEW ORDER POINTS):**
- CEILING LIGHT PROVIDED BY CANOPY SUPPLIER AND INSTALLED BY E.C.
 - NOT USED.
 - AIR CIRCULATING FAN (WITH INTEGRAL ON-OFF SWITCH) PROVIDED BY OTHERS. PROVIDE A DUPLEX OUTLET (WITH IN-USE WP COVER PLATE) FLUSH MTD. IN CUT-OUT FOR FAN'S PLUG & CORD. LOCATE CUT-OUT AT TOP OF COLUMN ON DOWNSTREAM SIDE.
 - INFRARED GAS HEATER WITH INTEGRAL ON-OFF SWITCH PROVIDED BY OTHERS.
 - MENUBOARD PROVIDED BY OTHERS.
 - PROVIDE IN-GROUND QUAZITE PULLBOX FOR MLOP DATA CABLES WITH POWER NEMA 3R JUNCTION BOX MOUNTED INSIDE THE PULLBOX.
 - 2" UNDERGROUND SCH40 PVC CONDUIT WITH POWER CONDUCTORS, SEE WIRING SCHEMATIC.
 - 2" EMPTY UNDERGROUND SCH40 PVC CONDUIT FOR OWNER'S AUDIO SYSTEM/DETECTOR LOOP CABLES.
 - 1" EMPTY UNDERGROUND SCH40 PVC CONDUIT FOR OWNER'S AUDIO SYSTEM/DETECTOR LOOP CABLES.
 - INSTALL UNDERGROUND 3" SCH40 PVC CONDUIT UP INTO THE CANOPY COLUMN WITH TYPE MC CABLE (GALVANIZED STEEL WITH PVC JACKET) RUN WITHIN FOR THE 120V POWER FOR LIGHTS, 120 VOLT POWER FOR FANS, AND 24 VOLT POWER FOR THE INFRARED GAS HEATERS.
 - NOT USED.
 - PROVIDE ONE DUPLEX GFCI (WITH IN-USE WP COVER PLATE), TWO 120V SINGLE-POLE SWITCHES (EACH WITH HUBBELL #RW51550 WP COVER PLATE), ONE 24V TORK S520 IN-WALL TIMER SWITCH (WITH HUBBELL #RW51550 WP COVER PLATE), AND ONE DUPLEX SINGLE-POLE SWITCH (WITH HUBBELL #RW51470 WP COVER PLATE) MOUNTED ON THE COLUMN IN FLUSH MOUNTED METAL SINGLE GANG BOXES FOR LOCAL ON-OFF CONTROL OF THE FAN, HEATERS, AND CANOPY LIGHTS. SEE WIRING SCHEMATIC AND CANOPY COLUMN DETAILS FOR FURTHER INFORMATION. ALL SURFACE MOUNTED ITEMS AND COVER PLATES TO BE FIELD PAINTED MATTE BLACK.
 - ALL CONDUIT AND BOXES SHALL BE CONCEALED FROM NORMAL VIEW; UNDERGROUND, IN COLUMNS, OR ABOVE THE CANOPY (ON THE ROOF). MC CABLE (GALVANIZED STEEL WITH PVC JACKET) TO BE USED INSIDE THE COLUMNS, BUT MUST CONVERT BACK TO IMC ABOVE THE ROOF. REFER TO THE MECHANICAL DRAWINGS FOR DETAILS OF MOUNTING CONDUIT ON THE ROOF OF THE CANOPY. ALL EXPOSED ELECTRICAL BOXES TO BE NEMA 3R CAST-METAL.



FOR CONSTRUCTION



CIRCULATING FAN SCHEDULE

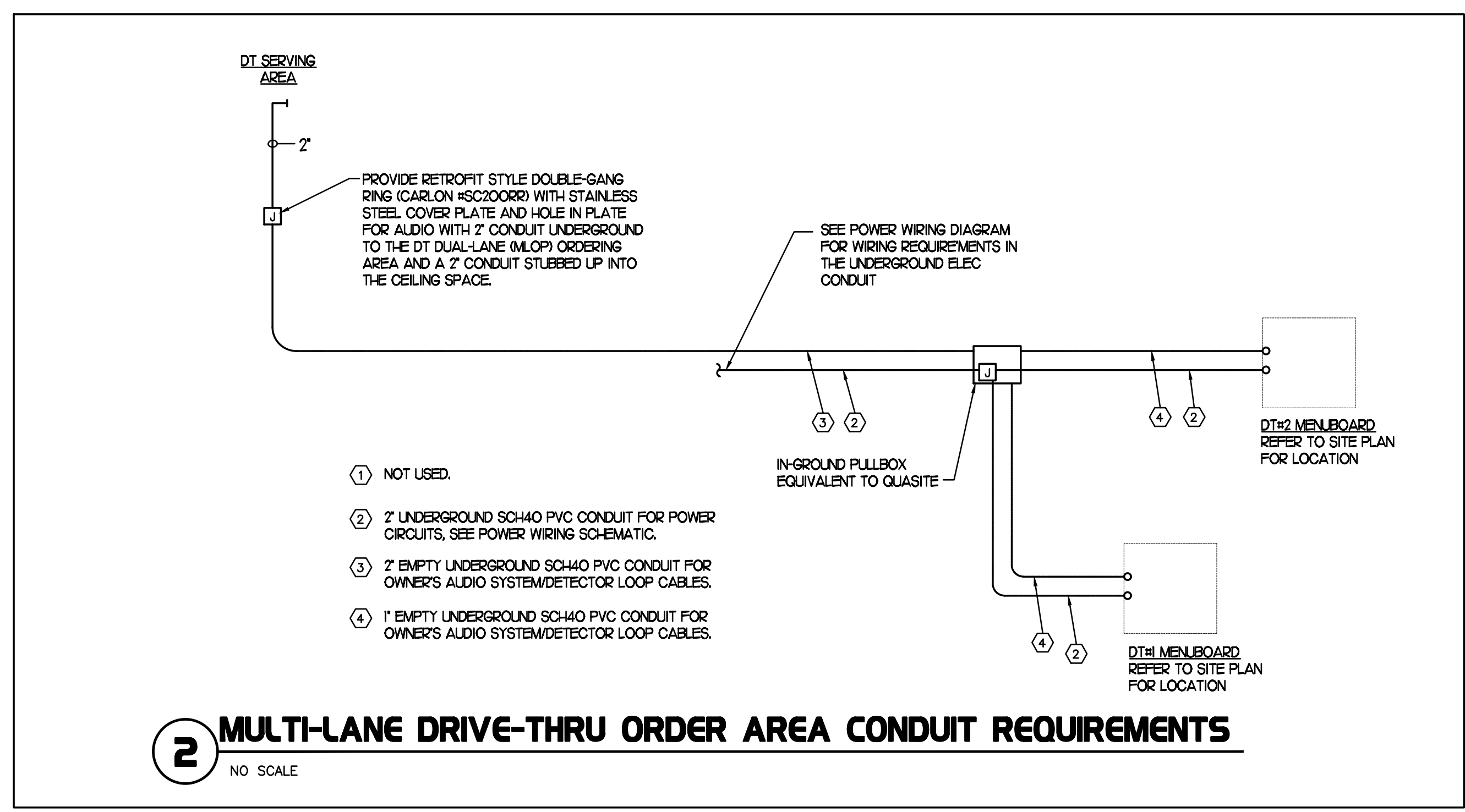
MARK	CFM	RPM	HP	MODEL	MANUFACTURER
CF	5,750	1,625	1/8	U18TE-HD	TPI

REMARKS

- ALUMINUM PADDLE WITH STEEL HUB/SPIDER PROPELLER.
- 360° ROTATING HEAD HORIZONTALLY AND VERTICALLY.
- OSHA COMPLIANT DOUBLE LOCKING, COATED STEEL WIRE GUARD
- 3-SPEED, TOTALLY ENCLOSED, PERMANENTLY LUBRICATED BALL BEARING MOTOR.
- FACTORY PRE-WIRED POWER CORD.
- PROVIDE FACTORY WALL MOUNTING BRACKET. SEE FAN MOUNTING DETAIL ON CANOPY SHOP DRAWINGS FOR TYPICAL INSTALLATION INSTRUCTIONS.
- PROVIDE ENGRAVED PLASTIC LABEL AT EACH UNIT WITH UNIT DESIGNATION IN 1" HIGH WHITE LETTERS ON A BLACK BACKGROUND. MOUNT TO UNDERSIDE OF CANOPY OR EXISTING OVERHANG, FACING DOWNWARD, 12" LATERALLY FROM THE FAN LOCATION.
- REMOVE PULL CHAIN EXTENSION AT ON/OFF SWITCH IN FIELD.
- FACTORY CERTIFIED FOR OUTDOOR INSTALLATION.

NATIONAL ACCOUNTS

- TPI FAN PACKAGE - THE MECHANICAL CONTRACTOR IS REQUIRED TO PURCHASE THE FAN PACKAGE DIRECTLY FROM TOM BARRROW COMPANY. CONTACT MR. SCOTT GEORGE AT 404-351-1010 FOR PRICING AND AVAILABILITY. FANS NOT PURCHASED THRU TOM BARRROW COMPANY WILL NOT BE ACCEPTED.



SEQUENCE OF OPERATION

STORE SWITCH IN "STORE OPEN" POSITION

- INFRARED HEATERS ARE ENABLED.
- COOLING FANS ARE ENABLED.
- LIGHTS ARE ENABLED.
- MASTER AUTO/OFF SWITCH FOR IR HEATERS AND COOLING FANS PROVIDE SINGLE POINT OF ON/OFF CONTROL.

STORE SWITCH IN "STORE CLOSED" POSITION

- INFRARED HEATERS ARE DISABLED.
- COOLING FANS ARE DISABLED.
- LIGHTS ARE DISABLED.

NOTES

- CONTRACTOR SHALL PURCHASE CONTROL PANEL DIRECT FROM SUNCOAST ENVIRONMENTAL CONTROLS, TELE NO 727-544-6679.
- COORDINATE WITH GC TO ESTABLISH LOCATION TO MOUNT PANEL IN A CONDITIONED SPACE INSIDE THE BUILDING.
- INFORM SUNCOAST ENVIRONMENTAL CONTROLS (SEC) ASAP AS TO WHETHER THE PANEL IS TO BE SURFACE OR FLUSH MOUNTED FOR CORRECT MOUNTING TYPE.
- PROVIDE LAMINATED LEGEND SHOWING NAMED LOCATIONS OF FANS AND IR HEATERS. MOUNT LEGEND AT PANEL.

IMPORTANT:

WHEN HEATERS ARE PROVIDED ON THE CANOPIES AND THE 200VA XFMR IS WITHIN THIS CONTROL PANEL, CHANGE OUT 2 AMP CIRCUIT BREAKER IN THE EXISTING CFA-T500 SEC BUILDING CONTROL PANEL LOCATED IN THE OFFICE TO A 6 AMP CIRCUIT BREAKER. THE BREAKER IS LOCATED IN THE UPPER HALF OF THE CFA-T500 PANEL IMMEDIATELY TO THE RIGHT OF THE PHOTOCELL CONTROLLER. FAILURE TO DO SO WILL CAUSE THE CONTROL CIRCUIT BREAKER TO TRIP.

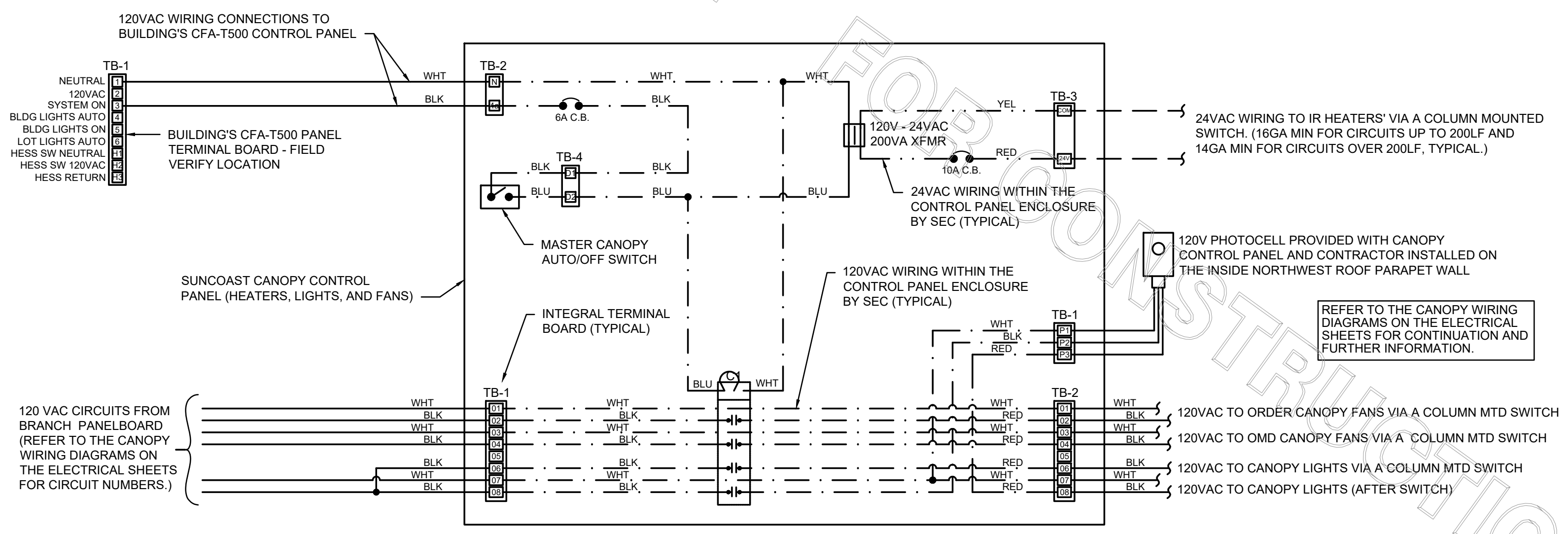
SUNCOAST RELAYS CONTACTORS SHOWN IN DE-ENERGIZED "STORE UNOCCUPIED" CONDITION. RELAYS AND CONTACTORS FACTORY INSTALLED BY SEC IN CONTROL PANEL. RELAYS AND CONTACTORS ENERGIZED VIA "STORE OPEN/CLOSED" SWITCH. FOR LOCATIONS WITH AN EXISTING BUILDING CFA-T500 REFER TO THE WIRING DIAGRAM IN THE EXISTING BUILDING CFA-T500 SUNCOAST PANEL LOCATED IN OFFICE FOR REFERENCE.

LEGEND

S.E.C. SUNCOAST ENVIRONMENTAL CONTROLS (SUPPLIER OF TEMP/FAN CONTROL PANELS)
MC MECHANICAL CONTRACTOR
EC ELECTRICAL CONTRACTOR

--- LOW VOLTAGE BY MECHANICAL CONTRACTOR
- - - 18 GA. MIN LOW VOLTAGE WIRING BY SUNCOAST
- - - 120 VOLT BY ELECTRICAL CONTRACTOR
- - - 120 VOLT BY SUNCOAST

LABELING:
PROVIDE ENGRAVED LABEL AT SWITCHES WITH 1/2" HIGH WHITE LETTERS ON BLACK BACKGROUND IDENTIFYING UNIT SERVED.



1 SUNCOAST PANEL WIRING DIAGRAM
NO SCALE



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CHICK-FIL-A

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Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146
RELEASE: v8.2019

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Permit
SHEET
ORDER CANOPY CONTROL PANEL
SHEET NUMBER

E1.3

4
SECTION C16100
ELECTRICAL GENERAL PROVISIONS
PART 1 - GENERAL
1.01 WORK INCLUDED
A. Provide all materials, labor and equipment required to furnish and install a complete electrical system as indicated on drawings and as specified herein.
1.02 REGULATORY REQUIREMENTS
A. Equipment furnished shall be UL listed where such label is available. Installation shall conform to UL standards where applicable.
B. Electrical work shall be installed in accordance with drawings and specifications, NEC and NFPA codes in effect at project location, state and local electrical and building codes and special codes having jurisdiction over specific portions within complete installation.
C. Obtain permits and certificates of approval from all authorities having jurisdiction over the installation and pay all fees required.
1.03 SUBMITTALS
A. Submit list of materials and equipment prior to manufacture, order or installation and within twenty days after award of contract for approval. Include each item of material and equipment whether or not shop drawings are also required. List shall include name of manufacturer, catalog number and other complete identification as well as dimensions and detailed data. Submittals shall include for the following:
1. Lighting Fixtures
2. Panelboards/Breakers
3. Wiring Devices and Device Plates
4. Enclosed Switches
D. Certified shop drawings and submittals shall bear stamp of approval of contractor as evidence that drawings have been checked. Drawings submitted without this stamp of approval will not be considered and will be returned for proper resubmission.
C. If submittals show variances or substitutions from requirements of contract, contractor shall make specific mention of such variation in his letter of transmittal in order that, if acceptable, suitable action may be taken for proper adjustment. Otherwise contractor shall not be relieved of responsibility for executing work in accordance with contract even though such submittals have been approved.
1.04 SITE VISIT
A. Visit job site prior to bid date to determine actual conditions under which work shall be done, to familiarize oneself with project and to verify total scope of work required. Failure to do so shall not constitute a reason for an extra charge.
SECTION C16101
BASIC MATERIALS AND METHODS
PART 1 - GENERAL
1.01 COORDINATION
A. Obtain and review shop drawings, product data, and manufacturer's instructions for equipment furnished under other sections to determine connection locations and requirements.
B. Sequence rough-in of electrical connections to coordinate with installation and start-up of equipment furnished under other sections.
PART 2 - PRODUCTS
2.01 SUBSTITUTIONS
A. Where specifications list one or more manufacturers and do not include "or approved equal", furnish materials made by one of manufacturers listed. Where "or approved equal" is included, contractor may substitute equal products by another manufacturer subject to approval by engineer and owner.
PART 3 - EXECUTION
3.01 INSTALLATION
A. Make electrical connections to utilization equipment in accordance with equipment manufacturer's instructions.
B. Drawings are diagrammatic and shall not be scaled for exact sizes or locations, they are not intended to disclose absolute or unconditional knowledge of actual field conditions.
C. Protect work and materials from damage by weather, entrance of water and dirt, cap conduit during installation. Avoid damage to materials and equipment in place.
D. Satisfactorily repair or remove and replace damaged work with new materials. Deliver equipment and materials to job site in original, unopened, labeled containers. Store ferrous materials to prevent rusting. Store finished materials and equipment to prevent staining and discoloring.
E. Trenches shall be excavated 6" below elevation of bottom of conduit.
F. Failure to route conduit through building without interfering with other equipment and construction shall not constitute a reason for an extra charge. Equipment, conduit and fixtures shall fit into available spaces in building and shall not be introduced into building at such times and manner as to cause damage to structure. Equipment requiring service shall be readily accessible.
3.02 TESTING AND EQUIPMENT SERVICING
A. Make test to ensure that entire system is in proper operating condition, and

3
that adjustments and apparatus setting of circuit breakers, fuses, control equipment and apparatus have been made. Correct defects discovered during tests.
3.03 REMOVAL OF DEBRIS
A. Remove surplus materials and debris caused by, or incidental to, electrical work. Remove such debris at frequent intervals. Keep job clean during construction.
3.04 IDENTIFICATION OF EQUIPMENT
A. Identify electrical distribution equipment, disconnects, and contactors with black laminated plastic name-plates, attached with two screws, engraved with 1/4" high, white letters.
3.05 TEMPORARY LIGHTING AND POWER IN AREAS OF CONSTRUCTION
A. Provide, maintain and remove after construction is completed, temporary lighting adequate for workman safety and temporary power for all trades including any 3 phase power required.
B. Provide and maintain barricade lighting where required to adequately protect owner against liability for damage to public or personnel. All lamps used in barricade shall be 60 watt red, installed in weatherproof socket with wire guard. All wiring shall be approved for weatherproof installation.
3.06 GUARANTEE-WARRANTY
A. Guarantee work to be free from defects of materials and workmanship for a period of one year from date of final acceptance of building. Repair and replace defective work and other work damaged thereby which becomes defective during term of guarantee-warranty. Furnish owner with three written copies of guarantee-warranty.
SECTION C16120
RACEWAYS AND CONDUIT SYSTEMS
PART 1 - PRODUCTS
1.01 ACCEPTABLE MANUFACTURERS
A. Rigid IMC, and EMT conduit shall be hot-dipped, galvanized, or electro-galvanized steel by Allied, Republic, Triangle, Wheatland, or approved equal.
B. PVC conduit shall be Carlon, schedule 40, 90 degrees C. rated, unless otherwise noted.
C. MC cable shall be manufactured by AFC Cable Systems or approved equal. Type "AC-90" is not allowed. All MC Cables shall have a green equipment ground conductor and an additional isolated ground (green + yellow stripe) conductor for isolated ground circuits (POS System). Fittings used for connecting MC cable to boxes, cabinets, or other equipment shall be listed and identified for such use.
D. Associated couplings, connectors and fittings shall be steel as manufactured by Raco or equivalent. Catalog numbers used below are those of Raco.
E. Erickson Couplings, Series 1502, shall be used where neither length of conduit can be rotated.
F. Insulated bushings shall be series 1402.
G. EMT box connectors shall be compression or set-screw fittings.
H. Conduit, connectors, couplings and fittings shall be UL listed and labeled.
1.02 ELECTRICAL METALLIC TUBING (EMT)
A. Use Electrical Metallic Tubing (EMT) where drawings call for conduit to be:
1. Concealed in walls.
2. Installed above suspended ceilings.
3. Installed exposed, above 6 feet.
1.03 INTERMEDIATE METAL CONDUIT (IMC)
A. Use Intermediate Metal Conduit (IMC) where drawings call for conduit to be:
1. Installed for panelboard feeders.
2. Installed in wet locations (interior and exterior).
3. Installed exposed below 6 feet.
1.04 POLYVINYL CHLORIDE (PVC) RACEWAY
A. Use PVC raceway for:
1. Underground service entrance conduits for telephone and power.
2. Exterior branch circuits installed underground.
3. Interior branch circuit conduits installed in or under concrete slab on ground floor.
1.05 RIGID STEEL CONDUIT (RSC)
A. Use Rigid Steel Conduit for:
1. Install underground for power Service Entrance elbows penetrating floor slab.
2. Exposed to physical damage.
1.06 FLEXIBLE METAL CONDUIT
A. Provide flexible metal conduit for termination at equipment subject to motion and vibration.
B. Length shall not exceed 6 feet in accessible ceiling areas.
C. Shall not be concealed in walls.
D. Where exposed to continuous or intermittent moisture, conduit shall be UL Type EF liquidtight or type as indicated.
E. For connection to ceiling mounted lighting fixtures from outlet boxes.
1.07 MC (METAL-CLAD) CABLE
A. MC Cable shall be UL listed per standard 1569, color coded copper conductors (type THHN), the sheathing shall be constructed of interlocked

2
galvanized steel, and shall conform to the requirements of Article 330 of the National Electrical Code.
B. MC Cable with an isolated grounding conductor shall be used, concealed above ceiling and in walls, for the connection of the Point Of Sales (POS) system equipment from the isolated ground receptacles to the panelboard serving the POS loads when allowed by local codes and Article 330 of the National Electrical Code.
C. MC Cable may be used when allowed by local codes and Article 330 of the National Electrical Code for branch circuits (except the main homerun to the panelboard which shall be conduit with conductors) for the following:
1. Lighting
2. Dining area receptacles
3. Fly Lights
4. Building mounted signage
5. Office area receptacles
D. MC Cable shall not be used for branch circuits serving Kitchen Equipment Items and similar circuits in the Kitchen, the Drive-Thru area, and the Serving area's back counter.
PART 2 - EXECUTION
2.01 INSTALLATION
A. Minimum size of conduits shall be 1/2 inch.
B. Run concealed conduits in direct line with long sweep bends or offsets. Run exposed conduits parallel to and at right angles to building lines. Group multiple conduit runs in banks.
C. Cap ends of conduits to prevent entrance of water and other foreign material during construction.
D. Provide No. 12 AWG copper pull wires or nylon cord in all empty conduits. Steel wire not acceptable as pull wire.
E. Where IMC enters a cabinet, junction box, or pull box conductors shall be protected by an insulated bushing. Locknuts shall be installed on conduit outside and inside enclosure.
F. In areas where enclosed and gasketed fixtures and weatherproof devices are specified, where Rigid Conduit enters a sheet metal enclosure, junction box and outlet box, and not terminated in a threaded hub, a steel, or malleable iron nylon insulated hub, complete with recessed sealing "O" ring or sealing locknut shall be used.
G. Provide seal-off fitting in all conduits entering a cold temperature area such as freezers and dry refrigerators.
H. In concrete slabs, block up conduit from forms and securely fasten in place. all conduits in slabs shall have a minimum of 4" inches concrete coverage above.
I. Failure to route conduit through building without interfering with other equipment, and construction shall not constitute a reason for an extra charge. Equipment, conduit, and fixtures shall fit into available spaces in building and shall not be introduced into building at such times and manner as to cause damage to structure or equipment. Equipment requiring servicing shall be readily accessible.
2.02 EMT (ELECTRICAL METALLIC TUBING) RACEWAY
A. Do not use Electrical Metallic Tubing in cinder concrete or cinder fill or where conduit system is in contact with dissimilar metals or in wet locations.
2.03 PVC RACEWAY
A. Use threaded fittings for all connectors and adapters.
E. Provide 1/4-inch nylon pull rope in all primary power and incoming telephone service entrance conduits.
F. PVC conduit shall convert to galvanized rigid metal per detail on drawings.
2.04 FLEXIBLE METAL CONDUIT
A. Where fittings for liquid tight flexible conduit are brought into an enclosure with a knock-out, a gasket assembly, consisting of one piece "O" ring, with Buna-N sealing material, series 3400, shall be installed on outside of box. Fittings shall be made of either steel or malleable iron only, and shall have insulated throats or insulated bushings.
B. In dry locations, where final connections to motors and other equipment may be made with Flexible Metal Conduit, fittings shall be of steel or malleable iron only with insulated throats or insulated bushings, and shall be of wedge and screw type having an angular wedge fitting between convolutions of conduit.
2.05 MC CABLE
A. MC Cable may be used for branch circuits as noted in Part 1 above and where the local code allows use of MC Cable. The installation shall conform to Article 330 of the National Electrical Code and shall be concealed in walls and above ceilings. (Exposed MC Cable will not be acceptable.)
B. MC Cables shall be secured and supported by the building structure per the National Electrical Code and any local code requirements. MC Cable shall not lay on ceilings.
SECTION C16121
CONDUCTORS
PART 1 - PRODUCTS
1.01 CONDUCTORS
A. Provide 98% conductivity copper conductors with 600-volt insulation. For conductors No. 12 AWG and No. 10 AWG, provide solid type. For all conductors No. 8 AWG and larger, provide stranded type. All conductors shall have THHN/THWN insulation unless noted otherwise.

2
B. Conductors shall be manufactured by Triangle, American, Rome, Southwire or approved equal.
C. Provide No. 14 AWG type THHN fixture conductors, for conductors entering lighting fixtures.
D. Branch circuit conductors shall be minimum #12 AWG, copper.
PART 2 - EXECUTION
2.01 INSTALLATION
A. Install pull boxes in circuits or feeders over 100 feet long.
B. Make all splices or connections only at outlet, pull or junction boxes.
C. All conductors and connections shall test free of grounds, shorts, and opens prior to energizing circuit.
D. Provide No. 10 wire in lieu of No. 12 wire for any branch circuit in excess of 100 feet linear length to prevent excessive voltage drop.
E. Use Ideal wing nuts, Scotchlok Type Y, R, G, or B, or approved equivalent connectors for fixture connections at outlet boxes.
F. Make feeder taps and joints with OZ Type T, PT, PM or PTS, or approved equivalent clamp connectors as manufactured by Kupler, or with approved compression sleeves. Wrap connectors with No. 10 Electro-Seal or approved equivalent plastic filler and vinyl tape.
G. Leave a minimum of 8" slack wire in every outlet box.
H. Provide color coded wire and with a different color for each phase and neutral and ground as follows: Phase A, B, C: Black, Red and Blue respectively; Neutral: White; Isolated Ground: Green with Yellow Stripes. Approved color tape is acceptable for feeders using larger than #6 conductors.
I. All conductors shall be continuous from origin to panel or equipment termination without splices where possible. Where splices and taps are necessary or are required, they shall be made in splice boxes with suitable connectors.
J. Tighten all electrical connectors and terminals, including screws and bolts, in accordance with manufacturer's published torque tightening values. Where manufacturer's torquing requirements are not indicated, tighten connectors and terminals to comply with tightening torques specified in UL486A and UL486B.
SECTION C16122
OUTLET AND JUNCTION BOXES
PART 1 - GENERAL
1.01 PROJECT CONDITIONS
A. Verify field measurements are as shown on drawings.
B. Verify locations of floor boxes and outlets in work areas prior to rough-in.
PART 2 - PRODUCTS
2.01 OUTLET BOXES
A. Sheet metal outlet boxes: galvanized steel.
B. Cast boxes: type FS, cast ferrolloy. Provide gasketed cover by box manufacturer.
C. Manufacturers: National, Appleton, General Electric, RACO, OR Steel City.
D. Provide boxes for fixtures with fixture studs in center.
E. Outlet boxes for lighting, switches and receptacles in interior areas with exposed conduit shall be pressed steel and in exterior areas with exposed conduit shall be cast metal with threaded hubs, "FS" type. Use galvanized steel for concealed boxes. Boxes shall be 1-1/2" deep minimum.
2.02 PULL AND JUNCTION BOXES
A. Sheet metal boxes: galvanized steel.
B. Surface-mounted cast metal box: type 4; flat-flanged, surface-mounted junction box.
1. Material: galvanized cast iron.
2. Cover: furnish with ground flange, neoprene gasket, and stainless steel cover screws.
C. In-ground cast metal box: inside flanged, recessed cover box for flush mounting.
1. Material: galvanized cast iron.
2. Cover: nonskid cover with neoprene gasket and stainless steel cover screws.
3. Cover legend: electric.
D. Manufacturers: National, Appleton, General Electric, RACO, Oz-Gedney or Steel City.
PART 3 - EXECUTION
3.01 INSTALLATION
A. Install electrical boxes as shown on drawings, and as required for splices, taps, wire pulling, equipment connections and compliance with regulatory requirements.
B. Install pull boxes and junction boxes above accessible ceilings.
C. Inaccessible ceiling areas: Install outlet and junction boxes no more than 6

1
inches from ceiling access panel or from removable recessed light fixture.
D. Use flush mounting outlet boxes in finished areas.
E. Use stamped steel bridges to fasten flush mounting outlet box between studs.
F. Install flush mounted box without damaging wall insulation or reducing its effectiveness.
G. Use adjustable steel channel fasteners for hung ceiling outlet box.
H. Do not fasten boxes to ceiling support wires.
I. Support boxes independently of conduit, except cast box that is connected to two Rigid Metal Conduits both supported within 12 inches of box.
J. Use gang box where more than one device is mounted together. Do not use sectional box.
K. Use gang box with plaster ring for single device outlets.
L. Use cast outlet box in exterior locations and wet locations.
3.02 OUTLET BOXES
A. Select boxes according to intended use and type of outlet. Ceiling outlet boxes shall be 4" octagon and 1-1/2" deep. Use 2-1/8" deep octagon boxes or 4" square boxes required. All ceiling outlet boxes shall have a fixture stud of no bolt self-locking type installed if required to hang the fixture specified at the outlet.
3.03 JUNCTION BOXES
A. Junction boxes shall be sized according to number of conductors in box or type of service to be provided. Minimum junction box size 4-11/16" square and 2-1/8" deep. Provide screw covers for junction boxes.
B. Use code gauge steel with screw covers for pull boxes with prime coat and provide with screw cover. Size pull boxes according to the NEC.
C. Provide pull box every 100 feet of conduit run or where excessive number of bends necessitates a box for ease of wire installation.
SECTION C16123
GROUNDING AND BONDING
PART 1 - PRODUCTS
1.01 ROD ELECTRODES
A. Material: copper-clad steel.
B. Diameter: 3/4 inch.
C. Length: 10 feet.
1.02 MECHANICAL CONNECTORS
A. Material: bronze.
1.03 GROUNDING CONDUCTOR (WIRE)
A. Material: stranded copper, sized to meet NFPA 70, Article 250 requirements.
PART 2 - EXECUTION
2.01 INSTALLATION
A. Install rod electrodes at locations indicated. Install additional rod electrodes as required to achieve resistance to ground of less than 25 ohms.
B. Provide grounding electrode conductor and connect to reinforcing steel in foundation footing.
C. Provide bonding to meet regulatory requirements.
D. Bond together each metallic raceway, pipe, duct and other metal objects.
E. Provide isolated grounding conductor for circuits supplying all isolated ground outlets. Insulation shall be green with yellow stripe. Size per NEC Table 250.66. This isolated grounding conductor shall run in addition to equipment grounding conductor and along with the branch circuit conductors.
2.02 GROUNDING
A. Ground electrical system in accordance with NEC Article 250 and local authorities having jurisdiction.
B. Install a #3/0 bare copper wire bond across the water meter attached to ground clamps on water line on each side of meter. Arrangements shall be made to do this work at the time the water meter is installed.
C. From the point of entrance of the water main into the building and on the meter side of the main inside water valve and union install a stranded copper cable #3/0 in 1-1/4" conduit to the main distribution panel. Connect the cable to the equipment ground bus.
D. Install a green equipment grounding conductor in each raceway, sized per NEC Table 250-122. Terminate on equipment ground bus within panelboard serving load.
E. Install #6 awg copper grounding conductor from ground bar in main telephone box to grounded neutral bus in main distribution panel.
F. All separate grounding electrode conductors shall be bonded together to limit potential differences between them and between their associated wiring systems. This includes the power system, telephone system, etc.
2.03 FIELD QUALITY CONTROL
A. Inspect grounding and bonding system conductors and connections for tightness and proper installation.



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4-15-21

CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242
BUILDING TYPE / SIZE: S03M-146
RELEASE: v8.2019

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

CONSULTANT PROJECT #		RO.21010
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SHEET
ELECTRICAL
SPECIFICATIONS
SHEET NUMBER

E2.1

SECTION C16124
SUPPORTING DEVICES AND HANGERS

PART 1 - PRODUCTS

1.01 ACCEPTABLE MANUFACTURERS
A. Supporting devices and hangers shall be manufactured by RACO Fasteners, or approved equivalent.

PART 2 - EXECUTION

2.01 INSTALLATION
A. Secure conduits to within 3" of each outlet box, junction box, cabinet, fitting, etc., and at intervals not to exceed ten feet (10') and in accordance with the National Electric Code. In seismic zones, support conduits 1" and under at 6' intervals.
B. Install clamps secured to structure for feeder and other conduits routed against the structure. Use drop rods and hangers or racks to support conduits run apart from the structure.
C. Provide and install suitable angle iron, channel iron or steel metal framing with accessories to support or brace electrical equipment including safety switches, fixtures, panelboards, etc.
D. Use of chains, perforated iron, baling wire, or tie wire for supporting conduit runs is not permitted.
E. For support of low voltage wiring not required to be in conduit, bundle cables together in a neat manner using approved nylon tie wraps. Bundled cables shall be supported with "J" hooks on telephone type bridle rings, a minimum of 6 feet on centers. Clearly identify all differing types of cables being run and tag with tape tags regarding telephone, POS System, music/communication, security, etc. for various system utilizing said cable. Identification tape shall be provided at minimum intervals of 25 feet on center and within each building space.
F. Provide a system of supporting devices and hangers to insure secure support or bracing for conduit, electrical equipment, including safety switches, fixtures, panelboards, outlet boxes, junction boxes, cabinets, etc.

SECTION C16140
WIRING DEVICES AND PLATES

PART 1 - PRODUCTS

1.01 WALL SWITCHES
a. Shall be purchased from the National Accounts Vendor indicated on the plans.
B. Ratings: 20 amps, 120/277 volts a.c. or as identified on drawings.
C. Devices: (Cooper/Arrow Hart catalog numbers are listed unless noted otherwise):
1. Single pole toggle switches:
20 AMP device - #AH1221-GY (Kitchen) or #AH1221-B (Dining)
20 AMP Pilot lights illuminated with load on - #AH1221-PL
2. Double pole toggle switches:
20 AMP device - #AH1222-GY (Kitchen) or #AH1222-B (Dining)

1.02 RECEPTACLES
A. Shall be purchased from the National Accounts Vendor indicated on the plans.
B. Devices: (Cooper/Arrow Hart catalog numbers are listed unless otherwise noted):
1. Specification grade devices (grey device color in Kitchen, brown device color in Dining, and orange for IG type) to be 20 amp, 125 volts, a.c. receptacles:
Single (simplex) device: #1877-GY (Kitchen) or #1877-B (Dining)
Duplex device: #CR20-GY (Kitchen) or #CR20-B (Dining)
Tamper Resistant duplex: #TRCR20-B (Vestibules & Play Area)
Tamper Resistant USB Charger duplex: #TR7756-B (Dining)
GF (ground-fault circuit interrupter) duplex device: #VGF20-GY (Kitchen) or #VGF20-B (Dining)
IG (isolated ground) duplex device: #IG5362-RN (orange face)

1.03 SPECIAL DEVICES
A. Manual motor starter switch: SQ, D Class 2510, Type F, for use on motors up to 3/4 horsepower. Provide NEMA 1 enclosure in dry locations; provide NEMA 3R enclosure in wet or exterior locations.

1.04 WALL PLATES
A. Provide Cooper/Arrow Hart, or approved equal, smooth satin stainless steel 302-SS series for switches and receptacles in the Kitchen areas. All other areas shall be brown Nylon plastic.
B. Provide blank plates on all outlet boxes for future outlets, or outlets without devices. Plate style shall match device plates.
C. Provide non-metallic weatherproof covers for duplex GF receptacles located outside or in wet locations that feature "while-in-use" cover equivalent to Arrow Hart #WU-1.
D. Where devices installed in exposed boxes or conduit fittings; provide properly designed plates and covers equal to Arrow Hart RS-Series exposed work covers.
E. Install galvanized steel plates on outlet boxes and junction boxes in unfinished areas, above accessible ceilings, and on surface mounted boxes.

PART 2 - EXECUTION

2.01 INSTALLATION

A. Mounting
1. Mount switches and receptacles at height above finished floor as indicated on plans, and legend.
2. Mount switches on strike side of door maximum 8" from door frame. Outlet box for switch shall be located clear of door frame. Coordinate with architectural plans prior to rough-in.
3. Install switches with off position down.
4. Do not use the feed thru feature for the GF Type receptacle, unless required by the plans.
5. Use jumbo sized plates for outlets installed in masonry walls.
6. Each receptacle shall be provided with a #12 green grounding jumper between the ground terminal of the receptacle and the outlet box.
7. The grounding conductor to each receptacle shall be installed such that the removal of the device will not interfere with the continuity of the ground.

B. Testing
1. Test each switch and verify proper operation with energized circuit.
2. Test each receptacle for proper polarity on energized circuit.
3. Test each GF receptacle with a GF receptacle tester and verify circuit is opened by GF device at milli-ampere ranges established by the manufacturer.

SECTION C16440
PANELBOARDS

PART 1 - PRODUCTS

1.01 MANUFACTURER (via Chick-fil-A National Accounts Program)
A. Siemens (West, Midwest, and Southwest Regions): from Suncoast Environmental Controls (SEC), Scott Dyer (877) 544-6679
B. Square-D (Northeast, Atlantic, and Southeast Regions): from Accu-Serv, Bob Harpring (502)961-0096

1.02 PANELBOARD FEATURES
A. Panelboards shall have a minimum symmetrical interrupting rating to meet or exceed the available symmetrical interrupting fault current at the device intended to interrupt current.
B. Bus bars shall be copper or tin plated aluminum.
C. Provide factory-installed copper ground bus in each panelboard with lugs or connectors on bar.
D. Provide electrically isolated, factory installed, neutral bus in each 3 phase, 4 wire or 1 phase 3 wire panelboard.
E. In addition to the ground bus required by paragraph 1.02D (above), provide factory installed, electrically isolated, copper ground bus in each panelboard serving isolated ground receptacles.
F. Main lugs and main circuit breaker lugs shall be UL Listed for use with both aluminum and copper conductors.
G. Provide panelboard doors with chrome-plated locks and catches. All locks shall be keyed alike. Provide two keys for each lock.
H. Provide thermal-magnetic circuit breakers which are rated for 40 degrees C ambient temperature. Breakers shall be quick-make, quick-break type trip with trip indication shown by handle position other than on or off. Multi-pole breakers shall have a common trip handle. Tandem type circuit breakers shall not be permitted.
I. Provide typed directory card with clear holder for each panelboard.

PART 2 - EXECUTION

2.01 INSTALLATION
A. Panelboards shall be mounted at height above finished floor such that the height of the top-most breaker in the panel is not more than 6-1/2 feet above finished floor in its highest position per the NEC.
B. Where multiple panelboards are installed on walls in common areas of buildings, the panelboards shall be installed with the top of all panelboards at the same height.
C. Provide blank filler plates over all unused spaces in panelboards.
D. A typed directory card shall indicate devices being served and the space name where the device is located.
E. Provide minimum of one (1) 3/4" empty spare conduit for every 3 poles of spare breaker or space in the panelboard. Stub conduit to nearest accessible ceiling space. Label conduit as spare at panelboard and termination point.
F. Non-isolated ground bars shall be grounded to panelboard can and main service entrance ground bus with a code sized grounding conductor installed in the same conduit as the phase and neutral conductors.
G. Circuits using a common neutral shall be installed in accordance with the National Electrical Code.
H. Inspect each panelboard for proper installation, physical damage, tightness and installation of overcurrent devices. Verify proper color coding of conductors. Correct or repair all items found in inspection.
I. Neutral wires, ground wires, and isolated ground wires shall be connected to the appropriate panel bus bar. Do not mix bus wire connections.

SECTION C16441
ENCLOSED SWITCHES

PART 1 - PRODUCTS

1.01 MANUFACTURERS

A. Square D.
B. General Electric.
C. Siemens

1.02 ENCLOSED SWITCHES
A. Nonfusable switch assemblies: NEMA KS 1, General Duty Type for 208 volt load interrupter enclosed knife switch with externally operable handle interlocked to prevent opening front cover with switch in on position. Handle lockable in off position. Provide equipment ground lug in each switch.
B. Enclosures: NEMA KS 1.
1. Interior dry locations: Type 1
2. Exterior locations: Type 3R.

SECTION C16442
UTILITY SERVICE ENTRANCE AND DISTRIBUTION SYSTEM

PART 1 - GENERAL

1.01 SYSTEM DESCRIPTION
A. The underground electrical system service characteristics shall be 208Y/120 volts, Three Phase, Four Wire service and shall extend from utility company transformer secondary.
B. Metering of electrical usage shall be located as required by local electrical utility company. Coordinate requirements with local utility company.
C. Distribution system originates at secondary of utility transformer and includes service entrance conduit and conductors, distribution equipment, lighting panelboards, utilization equipment, overcurrent devices, disconnecting means, controls, branch and feeder circuits, etc.

PART 2 - PRODUCTS

2.01 MATERIALS
A. Furnish service entrance conduit, cable, and miscellaneous hardware as required by plans and specifications for electrical service entrance and system grounding at main electrical service.

PART 3 - EXECUTION

3.01 EXAMINATION AND PREPARATION
A. Coordinate exact locations of electrical service: utility transformer, metering equipment, service lateral, etc. prior to commencement of installation. Contact engineer with conflicts prior to bid.
B. Ensure pad mounted transformer is not located within roadway or sidewalk.
C. Coordinate with local electrical utility for all utility company requirements and provide for the following items and any others required by the utility:
1. Concrete pad for utility transformer with required dimensions and details.
2. Primary underground conduit, excavation, and backfill requirements.
3. Pay for all fees associated with establishment of electrical service.
4. Furnish list of loads to the electrical utility company serving the facility.
5. Verify that utility company clearances are provided on all sides of utility equipment.
D. Ensure proper access to utility equipment is maintained.
E. Provide pull rope, excavation in accordance with electrical utility company requirements, backfill and concrete envelope for primary in accordance with electrical utility company requirements. Turn conduits up riser pole as required. cap spare conduits 12 inches above grade with plumbers pipe cap.
F. Provide secondary lugs on utility transformer and perform drilling and installation of lugs in accordance with utility requirements. Type of lugs shall be in accordance with electrical utility company requirements. Connect service conductor to transformer secondary lugs as directed by electrical utility.

SECTION C16500
LIGHTING FIXTURES (LUMINAIRES)

PART 1 - GENERAL

1.01 ACCEPTABLE MANUFACTURERS AND VENDORS
A. Lighting fixtures indicated on lighting fixture schedule are to be purchased from the National Account Vendor for the region of the project (verify region designation with Owner's Representative):
1. Accu-Serv Lighting - Atlantic region and Southeast region. Contact at Accu-Serv, Bob Harpring at 877-707-7378, fax - 502-961-0357, email - bharpring@accu-serv.com
2. Villa Lighting - Midwest region, Northeast region, Southwest region, and West region. Contact at Villa Lighting, Dave Christanelli at 800-325-0963, fax- 314-531-8720, email - dave.christanelli@villalighting.com
B. Ballasts to be electronic ballast provided with lighting fixture by the manufacturer.
C. Lamps to be Osram-Sylvania and will typically be provided with the luminaire by the lighting manufacturer.

PART 2 - PRODUCTS

2.01 FIXTURE REQUIREMENTS
A. Provide regulating, HPF ballasts in all HID lighting fixtures. HID lamp types shall be as indicated on the drawings.
B. Recessed fluorescent lighting fixture ballasts shall be provided with integral thermal protection.

C. Provide energy-saving Instant or Rapid Start lamps for all fluorescent fixtures.
D. All lamps and ballasts shall meet or exceed the requirements of the National Energy Policy Act of 1992 and any other applicable Codes or Criteria.
E. All components of recessed fixtures shall be accessible without disturbing fixture in or on ceiling.
F. Energy saving ballasts and energy saving lamps provided shall be compatible for operation together.
G. Exterior fixtures and poles shall be suitable for exterior use, shall be UL Listed, and shall be a standard design for exterior application.
H. Exterior poles for fixtures with luminaires installed shall be designed for maximum constant velocity wind load with luminaires installed, applicable to the geographic area.

PART 3 - EXECUTION

1.03 CONTROLS
A. Lighting controls shall be Square-D, General Electric, Cutler-Hammer or Siemens of types and quantity shown on drawings, except those furnished with the switchgear as part of the National Account Program by Suncoast Environmental Controls (SEC).
1.04 EMERGENCY LIGHTING UNITS
A. Batteries shall supply emergency power for lighting with minimum operating time of 1-1/2 hours.
B. Emergency lighting shall be automatically operational upon normal utility power failure.

PART 3 - EXECUTION

3.01 INSTALLATION
A. Lighting fixtures shall be structurally supported. Fluorescent fixtures mounted in suspended ceilings shall be supported by and attached to ceiling system as required by NEC Article 410. In addition, fluorescent troffers shall be supported at two opposite corners to building structure.
B. Recessed fixtures in dropped ceiling areas shall be connected to power source using flexible conduit. Flexible conduit shall contain a separate insulated green No. 12 copper ground wire. Flexible conduit shall be connected to junction box and fixture. Green ground wire shall provide ground continuity between conduit system and fixture. Grounding conductors shall be permanently and mechanically connected between fixture and conduit system so as to be electrically continuous.
C. Fixtures surface mounted on exposed tee bar ceilings shall use grip clamps on tee bars to support fixtures.
D. Wire shall be continuous from splice in outlet box of building wiring system to lamp socket or ballast terminals.
E. Maintain the integrity of enclosures on enclosed and gasketed fixtures. Minimize the number of enclosure penetrations and make such penetrations water and dust tight with appropriate gaskets and fittings.
F. Concrete bases shall be provided for all exterior ground mounted or pole mounted fixtures.
G. Install accessories furnished with each fixture.
H. Wiring from pole bases to pole mounted luminaire shall be No. 12 with fuse protection provided by a 30 amp, 600 volt waterproof fuseholder with Bussman 'Lumitron' fuse of ampere rating 3 times the load current.
I. Surface and recessed fixtures on or in plastered or drywall ceilings shall be supported by support channels. Support channels shall span across main support channels and shall not depend upon ceilings for support.

3.02 FIELD QUALITY CONTROL

A. Relamp fixtures that have failed lamps at substantial completion.

SECTION C16596
SPECIAL SYSTEMS

PART 1 - GENERAL

1.01 WORK INCLUDED
A. Furnish and install raceway system for music/communications security, CCTV, POS, and other owner-furnished systems, consisting of empty conduits, junction boxes, outlet boxes, and device plates, etc., as specified and shown on owner selected vendor wiring schematics. Cable, equipment, and installation of the interior system will be provided by the owner's system vendor.
B. Interior system equipment will be furnished by Owner's Vendor.
C. Install special backboxes furnished by Owner's Vendor. Coordinate with the Vendor for the installation. Coordinate with the Vendor if backboxes are to be contractor provided in order to provide and install the appropriate item for the Vendor.

PART 2 - PRODUCTS

2.01 MATERIALS
A. Provide 4-11/16" square boxes, with plaster rings. Provide device plates for system outlets as specified in Section 16141. Provide separate conduit to nearest accessible ceiling space from each outlet.
B. Cable shall be in conduit where installed in walls or inaccessible ceilings.
C. Minimum conduit size shall be 3/4"

PART 3 - EXECUTION

3.01 INSTALLATION
A. Furnish and install conduits, junction boxes, outlet boxes, and plates.
B. Provide one #10 equivalent nylon pull wire in each system empty conduit.
C. Provide a complete raceway system in accordance with interior system vendor requirements. Interior system vendor shall review the drawings. Contractor shall provide for any additional or varying requirements.
D. Final connections and testing of systems will be provided by the system vendor. Contractor shall contact the owner's vendor and schedule the work so as to complete system installation and testing prior to occupancy of the facility.
E. Terminate each conduit stub-up or termination with nylon insulated bushing.

SECTION C16597
TELEPHONE SERVICE

PART 1 - GENERAL

1.01 WORK INCLUDED
A. Furnish and install telephone system consisting of empty conduits, junction boxes, outlet boxes, device plates, etc., as specified and shown on owner selected vendor wiring schematics. Cable, equipment, and installation of the interior system will be provided by the owner's system vendor.
B. Provide underground PVC, Schedule 40, service conduit as required by plans.
C. Telephone Utility Company will provide service entrance cable.
D. Interior telephone system will be furnished by owner's vendor.
E. Special backboxes (unless otherwise noted) and faceplates will be furnished by the owner's vendor.

PART 2 - PRODUCTS

2.01 MATERIALS
A. Provide 4-11/16" square boxes, with plaster rings. Provide device plates for telephone outlets to match those specified in wiring device section. Provide separate conduit to nearest accessible ceiling space from each outlet.
B. Minimum conduit size shall be 3/4".
C. Provide lightning arrester for telephone service entrance at main telephone backboard in accordance with UL96A paragraph 11.2 and NFPA 780.
D. Cable shall be in conduit where installed in walls or above inaccessible ceiling spaces.

PART 3 - EXECUTION

3.01 INSTALLATION
A. Provide one #10 equivalent nylon pull wire in each empty telephone conduit.
B. Provide trenching, backfilling, etc., for installation of service entrance conduit in accordance with other divisions, plans, and telephone utility requirements. Provide pull wire in empty conduit.
C. Coordinate with the local utility for point of service and type of service required. Pay for any utility company charges and fees for establishment of service.
D. Provide a complete raceway system in accordance with telephone utility company and interior system vendor/utility requirements. Telephone utility company and interior system vendor shall review the drawings. Contractor shall provide for any additional or varying requirements.
E. Terminate each conduit stub-up or termination with nylon insulated bushings.
F. Final connections and testing of system will be provided by the system vendor. Contractor shall contact the owner and vendor and schedule the work.

CLOSE OUT DOCUMENT REQUIREMENTS

Provide the following to the building owner upon completion of construction:

1. Submittal data stating equipment rating and selected options for each piece of equipment requiring maintenance.
2. Operation manuals and maintenance manuals for each piece of equipment requiring maintenance. Required routine maintenance actions shall be clearly identified.
3. Names and addresses of at least one qualified service agency.
4. A complete narrative of how each system is intended to operate.



Chick-fil-A
5200 Buffington Road
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30349-2998
(404) 765-8000



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Nashville, Tennessee 37214
Telephone: (615) 255-5203



CHICK-FIL-A
The Collection Forsyth
430 Peachtree Parkway
Cumming, GA 30041

FSR#02242
BUILDING TYPE / SIZE: S03M-146
RELEASE: v8.2019

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

Provide the following to the building owner upon completion of construction:

1. Submittal data stating equipment rating and selected options for each piece of equipment requiring maintenance.

2. Operation manuals and maintenance manuals for each piece of equipment requiring maintenance. Required routine maintenance actions shall be clearly identified.

3. Names and addresses of at least one qualified service agency.

4. A complete narrative of how each system is intended to operate.

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SHEET
ELECTRICAL
SPECIFICATIONS
SHEET NUMBER



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4-15-21

CHICK-FIL-A
 The Collection Forsyth
 430 Peachtree Parkway
 Cumming, GA 30041

FSR#02242

BUILDING TYPE / SIZE: S03M-146
 RELEASE: v8.2019

REVISION SCHEDULE		
NO.	DATE	DESCRIPTION

CONSULTANT PROJECT #	RO.21010
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SHEET
 LIGHTING
 COMCHECK
 SHEET NUMBER

E3.1

COMcheck Software Version 4.1.5.1
Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
 Project Title: Chick-fil-A #2242
 Project Type: Addition
 Exterior Lighting Zone: 2 (Neighborhood business district)

Construction Site: 430 Peachtree Pkwy, Cumming, GA 30041
 Owner/Agent: Chick-fil-A, 5200 Buffington Road, Atlanta, GA 30349
 Designer/Contractor: Kurzynske & Associates, 2705 Lebanon Pike Ste. 1, Nashville, TN 37204, 615-255-5203

Allowed Exterior Lighting Power

Area/Surface Category	A	B	C	D	E
	Quantity	Allowed Watts / Unit	Tradable Wattage	Allowed Watts (B X C)	
Order Point (Free standing/attached sales canopy)	1386 R2	0.6	Yes	832	
					Total Tradable Watts (a) = 832
					Total Allowed Watts = 832
					Total Allowed Supplemental Watts (b) = 600

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
 (b) A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	A	B	C	D	E
	Lamps/ Fixture	# of Fixtures	Fixture Watt.	(C X D)	
Order Point (Free standing/attached sales canopy 1386 ft2): Tradable Wattage					
LED: Canopy Ltg: Integral Light: Other:	1	6	74	444	
					Total Tradable Proposed Watts = 444

Exterior Lighting PASSES. Design 69% better than code

Exterior Lighting Compliance Statement
 Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Mark Kurzynske - PE
 Name - Title _____ Signature _____ Date _____

Project Title: Chick-fil-A #2242 Report date: 04/15/21
 Data filename: Z:\Shared\02 Prototypes\Chick-fil-A\2021\Roll-outs\RO.21010 - Forsythe, GA - 2242\ComCheck\CFA #2242 ComCheck.cck Page 1 of 5

FOR CONSTRUCTION

FOR CONSTRUCTION

FOR CONSTRUCTION

E

D

C

B

A

Permit