

REVIEWED FOR DESIGN CONFORMANCE ONLY

APPROVAL FOR THESE PLANS BY DUNKIN' BRANDS DOES NOT IMPLY THAT DUNKIN' BRANDS HAS REVIEWED THEM FOR CONFORMITY TO APPLICABLE CODES OR REGULATIONS

APPROVED
 APPROVED AS NOTED: Submit Record Copy for Archives
 DISAPPROVED AS NOTED: Revise and Resubmit
 INCOMPLETE INFORMATION: Add requested information and resubmit

DUNKIN' BRANDS
 Construction Manager

Date: _____

Notes:

BUILDING CODE SUMMARY

BUILDING DATA
 OCCUPANCY: MIXED OCCUPANCY? YES NO
 UNSEPARATED MIXED USE ASSEMBLY A2 (RESTAURANT) MERCANTILE M (RETAIL)
 MOST RESTRICTIVE = ASSEMBLY A2
 OCCUPANT LOAD: 80 - REFER TO DRAWING T1.3
 CONSTRUCTION TYPE: V-B (WOOD - UNPROTECTED)
 SPRINKLER? YES NO
 FIRE DISTRICT? YES NO
 BUILDING HEIGHT: 24'-5"
 NUMBER OF STORIES: 1
 MEZZANINE: YES NO
 GROSS BUILDING AREA: GROUND FLOOR (OUTSIDE OF STUDS): 3,837 S.F.
 ALLOWABLE AREA: TABLE 503 - WORST CASE ASSEMBLY A2 = 8000 S.F.
 AREA INCREASE? YES NO

LIFE SAFETY SYSTEM
 EMERGENCY LIGHTING: YES NO
 EXIT SIGNS: YES NO
 FIRE ALARM SYSTEM: YES NO
 SMOKE DETECTION SYSTEM: YES NO
 PANIC HARDWARE: YES NO

EXIT REQUIREMENTS
 DEAD END LIMIT - MAX. CONDITION: 12 FEET (20 FEET ALLOWED)
 TRAVEL DISTANCE TO EXIT - MAX. CONDITION: 91'-6" (200 FEET ALLOWED)
 NUMBER OF EXITS REQUIRED: 2 (2) DINING (1) PRODUCTION
 EXIT WIDTH REQUIRED: TABLE 1005.1, 0.2" PER PERSON (2) 36"=72" (1) 72"=72" 50% THRU FRONT=7" THRU FRONT=36"

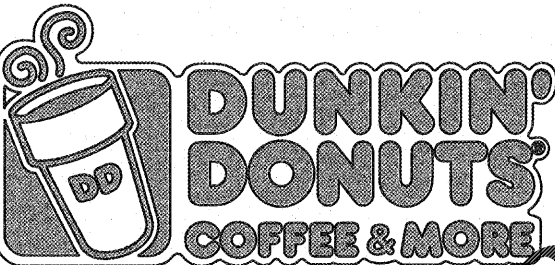
FIRE RESISTANCE RATINGS
 30 FEET CLEAR ACCESS AROUND BUILDING

TOILET FACILITIES
 TOTAL = 70 PEOPLE 35 MALE, 35 FEMALE
 WORST CASE = ASSEMBLY A2
 PER PLUMBING TABLE 403.1
 REQUIRED: WC URINALS LAV
 FEMALES 1 - 1
 MALES 1 - 1
 PROVIDED: WC URINALS LAV
 FEMALES 3 - 2
 MALES 1 2 2

PARKING SPACES
 REQUIRED: SEE CIVIL DRAWINGS
 PROVIDED: SEE CIVIL DRAWINGS

STRUCTURAL DESIGN LOADS
 SEE STRUCTURAL DRAWINGS

SPECIAL INSPECTIONS
 SEE STRUCTURAL PLANS



DUNKIN' DONUTS
 COFFEE & MORE

908 MARKET DRIVE EMPORIA, VA 23847
 DUNKIN' DESIGN RELEASE
 ISSUED: APRIL 1, 2013
 IMAGE TYPE: FRESH BREW ORIGINAL BLEND®
 BUILDING TYPE: FREE STANDING WITH DRIVE-THRU
 MARKET: HIGH VOLUME ONLY

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Dunkin' Brands

ABBREVIATION INDEX

&	AND	GA.	GAUGE	Q.T.	QUARRY TILE
@	AT	GALV.	GALVANIZED	QTY.	QUANTITY
A/C	AIR CONDITIONING	GYP. BD.	GYP. BOARD	R.A.	DUNKIN' BRANDS
A.D.	AREA DRAIN	HDWD.	HARDWOOD	RAD.	RADIUS
A.F.F.	ABOVE FINISH FLOOR	HDR.	HEADER	REF.	REFRIGERATOR
ALUM.	ALUMINUM	H.M.	HOLLOW METAL	REINF.	REINFORCING
ALT.	ALTERNATE	HORIZ.	HORIZONTAL	REV.	REVISION
APPROX.	APPROXIMATE	HGT.	HEIGHT	REQ'D	REQUIRED
BOARD	BOARD	I.D.	INSIDE DIAMETER	RESIL.	RESILIENT
BLDG.	BUILDING	INSUL.	INSULATION	RM.	ROOM
BM.	BEAM	INT.	INTERIOR	R.O.	ROUGH OPENING
BSMT.	BASEMENT	JT.	JOINT	SCHED.	SCHEDULE
BTWN.	BETWEEN	KIT.	KITCHEN	SEC.	SECTION
BOT.	BOTTOM	LAM.	LAMINATE	S.F.	SQUARE FOOT
C.L.	CENTER LINE	LAV.	LAVATORY	SHT.	SHEET
C.T.	CERAMIC TILE	LT.	LIGHT	SIM.	SIMILAR
CLG.	CEILING	MAS.	MASONRY	SPEC.	SPECIFICATION
CLOS.	CLOSET	MAX.	MAXIMUM	SQ.	SQUARE
CM	CONSTRUCTION MGR.	MECH.	MECHANICAL		
CMU	CONC. MASONRY UNIT	MTL.	METAL		
COL.	COLUMN	MFR.	MANUFACTURER	S.S.	STAINLESS STEEL
COMBO	DUNKIN'/BASKIN	MIN.	MINIMUM	STD.	STANDARD
	DUNKIN'/TOGO'S	MISC.	MISCELLANEOUS	STL.	STEEL
	TOGO'S/BASKIN	M.O.	MASONRY OPENING	STRUCT.	STRUCTURAL
CONC.	CONCRETE	MTD.	MOUNTED	SUSP.	SUSPENDED
CONT.	CONTINUOUS	N.I.C.	NOT IN CONTRACT	TEL.	TELEPHONE
CONSTR.	CONSTRUCTION	NO.	NUMBER	THK.	THICK
C.S.	CONSTRUCTION SPECIFICATIONS	NOM.	NOMINAL	THRU	THROUGH
		N.T.S.	NOT TO SCALE	T.O.P.	TOP OF PLATE
D.B.I.	DUNKIN' BRANDS INC.	O.A.	OVERALL	T.O.S.	TOP OF STEEL
DEPT.	DEPARTMENT	O.C.	ON CENTER	T.O.SL.	TOP OF SLAB
DETL.	DETAIL	O.D.	OUTSIDE DIAMETER	TIRT.	TREATED
D.F.	DRINKING FOUNTAIN	OPNG.	OPENING	TYP.	TYPICAL
DIA.	DIAMETER	OPT.	OPTIONAL	V.C.B.	VINYL COMPOSITION BASE
DIM.	DIMENSION	PL.	PLATE	V.C.T.	VINYL COMPOSITION TILE
DISP.	DISPENSER	P.LAM.	PLASTIC LAMINATE	VERT.	VERTICAL
DN.	DOWN	PLUMB.	PLUMBING	V.I.F.	VERIFY IN FIELD
DR.	DOOR	PLYWD.	PLYWOOD	V.W.C.	VINYL WALL COVERING
D.S.	DOWN SPOUT	PR.	PAIR	W	WITH
DWG.	DRAWING	PROP.	PROPERTY	W.C.	WATER CLOSET
EA.	EACH	P.S.F.	PER SQUARE FOOT	WD.	WOOD
EL.	ELEVATION	P.S.I.	PER SQUARE INCH	WO.	WITHOUT
ELEC.	ELECTRICAL	PTD.	PAINTED	WP.	WATERPROOFING
EQ.	EQUAL	P.V.C.	POLY VINYL CHLORIDE	WT.	WEIGHT
EQUIP.	EQUIPMENT			WWM.	WELDED WIRE MESH
EXIST.	EXISTING				
EXT.	EXTERIOR				
F.D.	FLOOR DRAIN				
FIN.	FINISH				
FL.	FLOOR				
F.O.	FACE OF				
FT.	FOOT				
FURN.	FURNITURE				

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DESIGN CODES

2012 VIRGINIA BUILDING CODE
 2012 VIRGINIA MECHANICAL CODE
 2012 VIRGINIA PLUMBING CODE
 2012 VIRGINIA FIRE CODE
 2012 VIRGINIA ENERGY CONSERVATION CODE
 2011 NATIONAL ELECTRIC CODE
 2009 ANSI ACCESSIBILITY GUIDELINES (ANSI A117.1)

DUNKIN' BRANDS DATA

STORE DIMENSIONS:

	SQ. FOOTAGE
EXISTING RETAIL AREA	1,276 SQ'
DD SALES/SERVICE AREA	496 SQ'
NEW SEATING AREA	788 SQ'
KITCHEN PREP AREA	368 SQ'
STORAGE/REST ROOM/DRIVE AREA	368 SQ'
WALK IN FREEZER	70 SQ'
WALK IN REFRIGERATOR AREA	310 SQ'
REST ROOMS COUNTER	80 SQ'
TOTAL:	3,645 SQ'

REST ROOM:

NUMBER RESTROOMS	2
PUBLIC ACCESS TO REST ROOMS	Y
ACCESSIBLE REST ROOMS	Y

DRIVE-THRU:

YES/NO	Y
NUMBER OF DRIVE THRU WINDOWS	1
MENU BOARD SIZE (SINGLE, COMBO)	COMBO
CAR LENGTHS FROM MENU TO WINDOW	5
STACKING (TOTAL # OF VEHICLES)	6
ESCAPE LANE	Y
DRIVE THRU TIMER SYSTEM	X

SEATING:

# OF TABLES	6
# OF SEATS	17
# OF BARRIER FREE SEATING UNITS	1
STAND UP COUNTERS (Y/N)	NO
TOTAL # OF SEATS	17
# OF EXTERIOR TABLES	1
# OF EXTERIOR SEATS	4

IMAGE TYPE:

SINGLE BRAND	SINGLE BRAND
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BUILDING DATA

BUILDING SQUARE FOOTAGE: 3837 S.F.
 GROUND FLOOR AREA: 3837 S.F.
 CONSTRUCTION CLASS: X
 NUMBER OF STORIES: 1
 SEAT COUNT: 17 INTERIOR AND 4 EXTERIOR
 ELECTRICAL SERVICE: 800 AMP, 120/208Y - 3Ø
 WATER SERVICE: 1" DIA.
 WATER METER SIZE: 3/4"
 GAS IN RECEPTOR SIZE: 3/4"
 REFRIGERANT TONNAGE: 25 - TONS

ENERGY CODE SUMMARY

2012 VIRGINIA ENERGY CONSERVATION CODE

THERMAL ENVELOPE: zone 4g

METHOD OF COMPLIANCE: PRESCRIPTIVE PERFORMANCE _____

R-VALUE OF INSULATION: R=25

EXTERIOR WALLS (EACH ASSEMBLY):
 EXISTING TO REMAIN

WALLS ADJACENT TO UNCONDITIONED SPACE (EACH ASSEMBLY): NONE
 WALLS BELOW GRADE (EACH ASSEMBLY): NONE
 FLOORS OVER UNCONDITIONED SPACE (EACH ASSEMBLY): NONE
 FLOORS SLAB ON GRADE
 EXISTING TO REMAIN

MECHANICAL SYSTEMS AND EQUIPMENT:

METHOD OF COMPLIANCE: PRESCRIPTIVE ENERGY COST BUDGET _____

MECHANICAL SPACE CONDITIONING SYSTEM

UNITARY:	RTU #1	RTU #2	EX RTU #3
DESCRIPTION OF UNIT:	10.0 TON HEAT PUMP W/ ELEC. HEAT	7.5 TON HEAT PUMP W/ ELEC. HEAT	7.5 TON HEAT PUMP W/ ELEC. HEAT
HEATING EFFICIENCY:	80%	80%	EX.
COOLING EFFICIENCY:	11.0 EER	11.2 EER	EX.
HEAT OUTPUT OF UNIT:	84.4 MBH	84.0 MBH	EX.
COOLING OUTPUT OF UNIT:	110.7 MBH	83.5 MBH	EX.
BOILER:	NONE	CHILLER: NONE	

THERMAL ZONE: 4A

EXTERIOR DESIGN CONDITIONS
 WINTER DRY BULB: 18.5°F
 SUMMER DRY BULB: 95.1°F

EQUIPMENT SCHEDULES WITH MOTORS (MECHANICAL SYSTEMS): BY OTHERS

INTERIOR DESIGN CONDITIONS: RTU #1 EX RTU #2 RTU-3
 WINTER DRY BULB: 68°F 70°F 70°F
 SUMMER DRY BULB: 78°F 74°F 74°F
 RELATIVE HUMIDITY: 30% 55% 55%

MOTOR HORSEPOWER: SEE SHEET M1
 NUMBER OF PHASES: SEE SHEET M1
 MINIMUM EFFICIENCY: SEE SHEET M1
 MOTOR TYPE: SEE SHEET M1
 # OF POLES: SEE SHEET M1

BUILDING HEATING LOAD: 87.5 MBH
 BUILDING COOLING LOAD: 255.0 MBH

ELECTRICAL SYSTEM AND EQUIPMENT

METHOD OF COMPLIANCE: PRESCRIPTIVE PERFORMANCE _____

LIGHTING SCHEDULE
 LAMP TYPE REQUIRED IN FIXTURE: SEE "E" DRAWINGS
 NUMBER OF LAMPS IN FIXTURE: SEE "E" DRAWINGS
 BALLAST TYPE USED IN THE FIXTURE: SEE "E" DRAWINGS
 NUMBER OF BALLASTS IN FIXTURE: SEE "E" DRAWINGS
 TOTAL WATTAGE PER FIXTURE: SEE "E" DRAWINGS
 TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED: 1,767 KVA VS. 3,372 KVA
 TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED: SEE "E" DRAWINGS
 EQUIPMENT SCHEDULES WITH MOTORS (NOT USED FOR MECHANICAL SYSTEMS): NONE
 MOTOR HORSEPOWER:
 NUMBER OF PHASES:
 MINIMUM EFFICIENCY:
 MOTOR TYPE:
 # OF POLES:

PROJECT NO: 17229

NRD national restaurant designers & engineers
 ARCHITECTS & ENGINEERS

3005 Carrington Mill Blvd., Morrisville, NC 27560
 ph: 919 544 7251 fax: 919 544 9399

A Division of LMHT Associates

STATE OF VIRGINIA
 PROFESSIONAL ENGINEER
 GLEN R. LEHMANN
 No. 065911

GRAPHIC SYMBOLS

SECTION NUMBER
 SHEET NUMBER

SECTION

INTERIOR ELEV. INDICATOR

DETAIL
 DETAIL NUMBER
 SHEET

DETAIL

PARTITION TYPE

DOOR

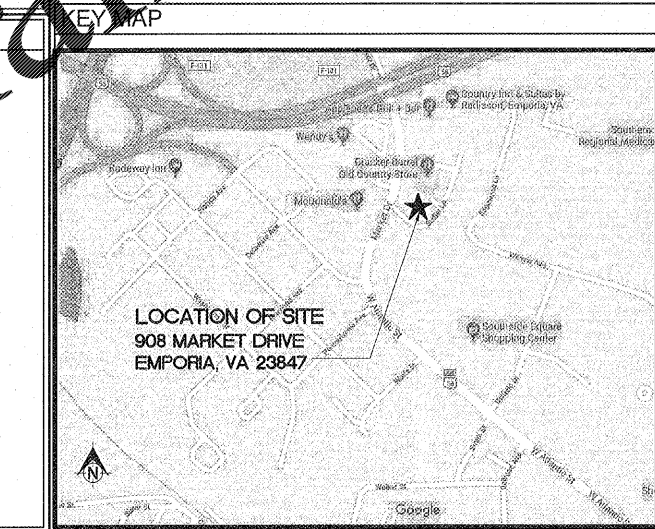
COLUMN REFERENCE GRIDS

KEY NOTE

EQUIPMENT TAG

FINISHES

ROOM



ADA STATEMENT

I HEREBY CERTIFY TO THE BEST OF MY UNDERSTANDING THAT THE PLANS AND DRAWINGS FOR THIS PROJECT WERE DRAWN IN ACCORDANCE WITH ALL FEDERAL STATE AND LOCAL LAWS, INCLUDING, BUT NOT LIMITED TO, THE AMERICANS WITH DISABILITIES ACT (THE "ADA"), THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN AND ANY STATE OR LOCAL ACCESSIBILITY CODES, REGULATIONS, OR STANDARDS

ARCHITECT'S SIGNATURE HERE _____ Date: _____

DESIGNER OF RECORD

DISCIPLINE	NAME	U.C. #	ADDRESS
ARCHITECT	GLEN R. LEHMANN	005911	3005 CARRINGTON MILL BLVD., SUITE 150 MORRISVILLE, NC 27560
ELECTRICAL	RAY THORNTON	023231	3005 CARRINGTON MILL BLVD., SUITE 150 MORRISVILLE, NC 27560
PLUMBING	RAY THORNTON	023231	3005 CARRINGTON MILL BLVD., SUITE 150 MORRISVILLE, NC 27560
MECHANICAL	RAY THORNTON	023231	3005 CARRINGTON MILL BLVD., SUITE 150 MORRISVILLE, NC 27560
STRUCTURAL	BRET UNDERWOOD	050678	250 SOUTH MAIN STREET GREENVILLE, SC 29601

SET REVISIONS

NO	DESCRIPTION	DATE	DATE	SCALE	DRAWN	CHKD	APPD
1	OWNER COMMENTS (RESTROOM CHANGE)	5/2/18			AY	TD	

DD FRESH BREW 1.0
 908 MARKET DRIVE, EMPORIA, VA

TITLE SHEET
 ARCHITECTURAL DATA

PC# 358084

NO DESCRIPTION

1	OWNER COMMENTS (RESTROOM CHANGE)	5/2/18			AY	TD	
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T-1.0