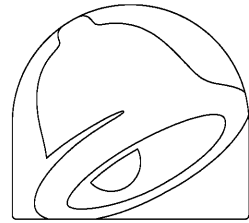


# TACO BELL

## DRIVE THRU RESTAURANT

### EXPLORER LITE MEDIUM54



TACO BELL™

3923 SHAKEDOWN ST.  
CHARLOTTE, NC

LEGAL JURISDICTION:	COUNTY OF MECKLENBURG
BUILDING CODE:	2012 NORTH CAROLINA BUILDING CODE
ACCESSIBILITY:	2009 ANSI A117.1
MECHANICAL:	2012 NORTH CAROLINA MECHANICAL CODE
PLUMBING:	2012 NORTH CAROLINA PLUMBING CODE
ELECTRICAL:	2014 NATION ELECTRICAL CODE W/ NORTH CAROLINA AMENDMENTS
FIRE:	2012 NORTH CAROLINA FIRE PREVENTION CODE
ENERGY:	2012 NORTH CAROLINA ENERGY CONSERVATION CODE
HEALTH:	MECKLENBURG COUNTY HEALTH DEPARTMENT

BUILDING AREA:	2,249 SQ.FT.		
SEATING:	54		
OCCUPANCY:	A2		
TYPE CONSTRUCTION:	TYPE VB - UNPROTECTED		
AREA AND OCCUPANT LOAD			
TYPE	AREA	FACTOR	OCCUPANTS
DINING ROOM	695 S.F.	1:15 S.F.	61
QUEING	40 S.F.	1:5 S.F.	8
KITCHEN	747 S.F.	1:200 S.F.	4
OFFICE	73 S.F.	1:100 S.F.	1
ACCESSORY STORAGE	173 S.F.	1:300 S.F.	1
RESTROOMS & PASSAGE	230 S.F.	0	0
TOTAL			75

#### PROJECT SUMMARY

REFER TO STRUCTURAL DRAWINGS

#### DESIGN CRITERIA

REFER TO CIVIL DRAWINGS

TITLE/SITE	REVISIONS
T1.0 TITLE SHEET	△
T2.0 APPENDIX B	△
T2.1 APPENDIX B CONTD	△
G1.0 GREEN CHECKLIST SHEET	
G2.0 TRASH ENCLOSURE DETAILS	
LS1.0 LIFE SAFETY PLAN	△
SW1.0 SCOPE OF WORK	△
<b>CIVIL</b>	
CIVIL AND LANDSCAPE DRAWINGS BY SITE SPECIFIC CONSULTANT. REFERENCE CIVIL COVER SHEET FOR LIST AND REVISIONS.	
<b>STRUCTURAL</b>	
S1.0 FOUNDATION PLAN	
S2.0 WALL FRAMING PLAN	
S3.0 ROOF FRAMING PLAN	
S4.0 STRUCTURAL DETAILS (FOUNDATION)	
S4.1 STRUCTURAL DETAILS (FRAMING)	
S4.2 STRUCTURAL DETAILS	
S4.3 STRUCTURAL DETAILS	
S5.0 MISC. DETAILS & SPECIAL INSPECTIONS	
<b>ARCHITECTURAL</b>	
A1.0 FLOOR PLAN	
A1.1 DOOR & WINDOW ELEVATIONS SCHEDULES	
A2.0 EQUIPMENT AND SEATING PLANS	
A2.1 EQUIPMENT SCHEDULES	
A3.0 ROOF PLAN	
A3.1 EXTERIOR ELEVATIONS	
A4.1 EXTERIOR ELEVATIONS	
A5.0 WALL SECTIONS	
A5.1 WALL SECTIONS	
A5.2 WALL SECTIONS	
A6.0 CONSTRUCTION DETAILS ROOF	
A6.1 CONSTRUCTION DETAILS DOOR / WINDOW	
A6.2 CONSTRUCTION DETAILS WALL	
A6.3 FINISH DETAILS	
A6.4 CONSTRUCTION DETAILS INTERIOR	
A6.5 SEISMIC CEILING DETAIL	
A7.0 FLOOR FINISH PLAN	
A7.1 REFLECTED CEILING PLAN	
A7.2 FINISH SCHEDULE	
A8.0 INTERIOR ELEVATIONS DINING ROOM	
A8.1 INTERIOR ELEV. ENLARGED RESTROOM & OFFICE PLAN	
A8.2 INTERIOR ELEVATIONS KITCHEN	
A8.3 INTERIOR ELEVATIONS KITCHEN	
<b>ACCESSIBILITY</b>	
ADA1.0 ACCESSIBILITY REQUIREMENTS	
ADA1.1 ACCESSIBILITY REQUIREMENTS	△
<b>MECHANICAL</b>	
M1.0 MECHANICAL SCHEDULES AND NOTES	
M2.0 DUCT AND DIFFUSER FLOOR PLAN	△
M3.0 HOOD DRAWINGS PLANS AND SECTIONS	
M4.0 MECHANICAL AND HOOD DETAILS	
<b>PLUMBING</b>	
P1.0 PLUMBING SCHEDULES AND NOTES	
P2.0 PLUMBING WASTE FLOOR PLAN	△
P3.0 PLUMBING WATER AND GAS FLOOR PLAN	
P4.0 PLUMBING ROUGH-IN FLOOR PLAN	
P5.0 RISER DIAGRAMS	
P6.0 PLUMBING DETAILS	
<b>ELECTRICAL</b>	
E1.0 SITE ELECTRICAL PLAN	△
E1.1 ENERGY CALCULATIONS	
E2.0 RISER DIAGRAM AND LEGEND	△
E2.1 PANEL SCHEDULES AND LOAD SUMMARY	△
E2.2 ELECTRICAL SCHEDULES	△
E3.0 POWER FLOOR PLAN	△
E3.1 ENLARGED POWER PLAN AND DETAILS	△
E3.2 POWER ROOF PLAN	△
E4.0 LIGHTING PLAN AND SCHEDULE	△
E5.0 COMMUNICATIONS PLAN	
E6.0 ELECTRICAL DETAILS	△
E7.0 ELECTRICAL DETAILS	△
<b>SPECIFICATIONS</b>	
IN BOOK FORMAT	

#### SHEET INDEX

- ALL WORK SHALL CONFORM TO THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF CHARLOTTE AND COUNTY OF MECKLENBURG.
- IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- DRAWINGS ARE BASED ON A SURVEY, PREPARED BY KECK & WOOD, INC. AND IS INCLUDED IN THESE DOCUMENTS.
- THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED MAY 31, 2017 BY UNITED CONSULTING. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.
- DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE YUM BRANDS CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.
- SUBMIT PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE, SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCHROACHMENT PERMIT, ETC. YUM BRANDS WILL PAY FOR 'CONNECTION FEES' ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- GC SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.
- GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- ALL MATERIALS STAGED TO BE USED IN CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADAPTEDLY DRIED BEFORE ENCAPSULATED INTO THE BUILDING.
- ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.

#### PROJECT GENERAL NOTES

#### GENERAL DRAWING SYMBOLS

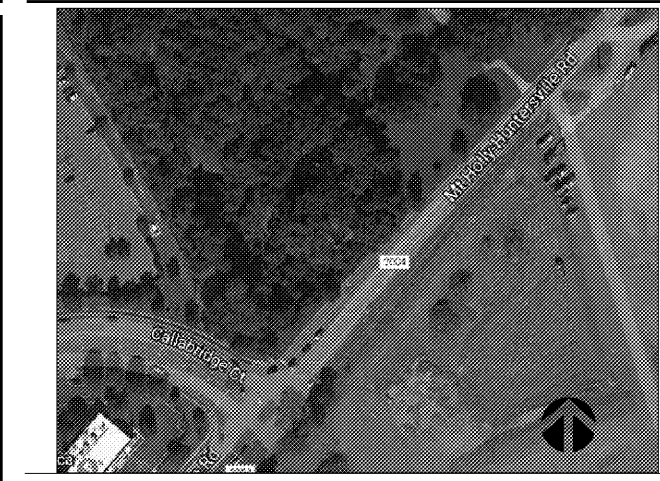
	NAME	ROOM NAME
	1	SHEET NUMBER
	2	ELEVATION NUMBER
	3	CEILING HEIGHT
	BLDG. SECTION LETTER	BLDG. SECTION SHEET
	DETAIL NUMBER	DIRECTION OF DETAIL
	DETAIL FEET	FINISH NUMBER
	9'-0"	BLDG. HEIGHT REFERENCE POINT
	ELEV. LETTER	ELEV. SHEET
	AX-X	DOOR NUMBER
	X	WINDOW NUMBER / DECK SYSTEM NUMBER
	X	EXTERIOR WALL FINISH NUMBER
	X	KEY NOTE NUMBER
	XXXX	EQUIPMENT NUMBER
	XX	INTERIOR FINISH
	X	INTERIOR WALL TYPE
	X	INTERIOR ELEVATION DESIGNATION
	X	SHEAR WALL TYPE (STRUCTURAL)
	XXX 000	EQUIPMENT / FIXTURE NUMBER (M.E.P.)
	GREEN	INDICATES SUSTAINABLE DESIGN

REFER TO STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR SPECIFIC SYMBOLS

- ALL MATERIALS AND METHODS SHALL COMPLY WITH EIMA STANDARDS, ASTM E 2568, ASTM E 2570 AND ICC-ES AC219.
- EIFS SYSTEM SHALL COMPLY WITH ICC-ES REPORT ESR-1748.
- THE EIFS SYSTEM SHALL BE A CLASS PB-DRAINABLE SYSTEM.
- THE AIR/MOISTURE BARRIER SHALL BE LIQUID APPLIED PER MANUFACTURER'S STANDARDS.
- WARRANTY: 7 YEARS.
- DRAINAGE TRACKS SHALL BE USED AT THE BASE OF ALL WALLS AND FLASHINGS AS RECOMMENDED BY MANUFACTURER.
- WALL IMPACT RESISTANCE SHALL BE AS FOLLOWS:
- STANDARD IMPACT MESH (4.5 OZ/SQ. YD.) ABOVE 6'-0".
  - ULTRA-HIGH-IMPACT MESH (15 OZ/SQ. YD.) BELOW 6'-0".
- EIFS SYSTEM SHALL BE EQUAL TO STO THERM CI ESSENCE/STO THERM NEXT ESSENCE WITH STO GUARD. SYSTEM COMPONENTS AS FOLLOWS:
- STARTER TRACK: RIGID PVC PLASTIC TRACK PART NO. STDE AS FURNISHED BY PLASTIC COMPONENTS, INC.
  - AIR/MOISTURE BARRIER: STO GUARD.
    - JOINT TREATMENT, ROUGH OPENING PROTECTION AND DETAIL COMPONENTS:
      - STO GOLD FILL.
      - STO GOLD COAT.
      - STO GUARD RAPID FILL.
      - STO GUARD RAPID SEAL.
    - WATERPROOF COATING: STO GOLD COAT.
    - TRANSITION MEMBRANE: STO GUARD TRANSITION MEMBRANE.
  - ADHESIVE: STO-PRIMER/ADHESIVE-B.
  - CONTINUOUS INSULATION: STO EPS INSULATION BOARD.
  - BASE COAT: STO PRIMER/ADHESIVE-B.

#### E.I.F.S. NOTES

- F. REINFORCING MESH:
- STANDARD MESH: STO MESH, 4.5 OZ/SQ. YD.
  - HIGH-IMPACT MESH: STO INTERMEDIATE MESH, 11.2 OZ/SQ. YD.
  - ULTRA-HIGH-IMPACT MESH: STO ARMOR MAT, 15.0 OZ/SQ. YD.
  - SPECIALTY MESHES: STO DETAIL MESH, 4.2 OZ/SQ. YD.
- G. PRIMER: STO PRIMER SAND OR STO PRIMER SMOOTH AS RECOMMENDED BY EIFS MANUFACTURER.
- H. FINISH COAT: STO ESSENCE DPR FINISH, ACRYLIC-BASED TEXTURED WALL FINISH.
- I. TEXTURE AND COLOR: AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE OF TEXTURES AND MULTIPLE COLORS. SUBMIT FINISH TEXTURE AND COLOR SAMPLES TO OWNER FOR SELECTION. DO NOT BEGIN INSTALLATION UNTIL TEXTURE AND COLORS HAVE BEEN APPROVED BY OWNER.
- INSTALL AIR/MOISTURE BARRIER AND EIFS SYSTEM IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND DETAILS.
- INSTALLER MUST BE CERTIFIED IN WRITING BY SYSTEM MANUFACTURER AS QUALIFIED TO INSTALL SYSTEM.
- ALL ATTACHMENTS MADE THROUGH EIFS SHALL BE BRUSHED TO PREVENT DAMAGE TO THE FINISH PER ARCHITECTURAL DRAWINGS.
- ALL PENETRATIONS THROUGH EIFS SHALL BE SEALED AS RECOMMENDED BY MANUFACTURER.
- ALL HORIZONTAL REVEALS MUST HAVE A MINIMUM SLOPE OF 1:2.
- MAINTAIN MINIMUM INSULATION THICKNESS OF 3/4" AT REVEALS.
- EIFS SHALL TERMINATE MINIMUM OF 6" ABOVE GRADE.
- PROVIDE INDEPENDENT THIRD PARTY INSPECTIONS AND SPECIAL INSPECTIONS OF EIFS SYSTEM AND WATER-RESISTIVE BARRIER PER IRC SECTION 1705.15 AND AS DIRECTED BY LOCAL AUTHORITY HAVING JURISDICTION.



#### VICINITY MAP



121.44.400

△ ELECTRICAL COMMENTS 11/17/17

△ BUILDING COMMENTS 12/1/17

△ 2nd BUILDING COMMENTS 1/15/18

△

△

△

△

△

△

△

CONTRACT DATE: 10.2.17

BUILDING TYPE: EXP. LITE MED40

PLAN VERSION: DECEMBER 2016

SITE NUMBER: 311687

STORE NUMBER: 436563

TACO BELL

3923 SHAKEDOWN ST.  
CHARLOTTE, NC

EXPLORER LITE  
MEDIUM54

TITLE SHEET

# T1.0