



SITE DATA TABLE	
PARCEL ID	56012120330000
LOCATION	5318 LANGFORD AVE NW, CONCORD, NC 28027
JURISDICTION	CONCORD
OWNER	PU CHAO RONG
ZONING	TND
TOTAL PARCEL AREA	1.22 AC
PROPOSED USE	COMMERCIAL
MIN. FRONT / STREET SETBACK	10'
MIN. SIDE SETBACK	-
MIN. REAR SETBACK	-
BUILDING HEIGHT	17.5' (TO ROOF) & 23.25' (TO PARAPET)
MAX BUILDING HEIGHT	1 STORY
BUILDING AREA	6,310 SF (1 STORY)
FEMA MAP NUMBER	37100540100K
FEMA MAP DATE	11/16/2018
SOIL TYPES	CHA, MeB, MeD
ALL ARCHITECTURAL DESIGN STANDARDS SHALL APPLY	
NO SITE LIGHTING PROPOSED AS PART OF THIS PROJECT	
PROJECT TO BE DEVELOPED IN ONE (1) PHASE	

REQUIRED PARKING SUMMARY	
OFFICE & RETAIL (3,045 SF)	MIN. = 1 SPACE PER 300 SF = 10.2 SPACES MAX = 1 SPACE PER 200 SF = 15.2 SPACES
RESTAURANT (3,265 SF)	MIN. = 1 SPACE PER 3 SEATS = 115 SEATS / 3 = 38.3 SPACES MAX = 1 SPACE PER 50 SF GFA = 65.3 SPACES
MINIMUM PARKING REQUIRED = 49 SPACES MAXIMUM PARKING ALLOWED = 80 SPACES PARKING SPACES PROVIDED = 49 SPACES	
REQUIRED BICYCLE PARKING = 4 SPACES PROVIDED BICYCLE PARKING = 4 SPACES	

- SITE PLAN NOTES:**
- ALL DIMENSION ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 - BUILDING FOOTPRINT SHOWN AS REFERENCE ONLY, CONTRACTOR TO STAKE BUILDING BASED ON ARCHITECTURAL PLANS.

IMPERVIOUS SUMMARY			
ITEM	SQUARE FOOT	ACRES	PERCENTAGE OF TOTAL SITE
TOTAL SITE AREA	53,143 SF	1.220 AC	N/A
PROPOSED BUILDING	6,310 SF	0.14 AC	11.87 %
PROPOSED PAVEMENT	19,344 SF	0.44 AC	36.40 %
PROPOSED CONCRETE	3,900 SF	0.09 AC	7.34 %
MISC IMPERVIOUS	500 SF	0.01 AC	0.94 %
TOTAL IMPERVIOUS	30,054 SF	0.69 AC	56.55 %
TOTAL PERVIOUS	23,089 SF	0.53 AC	43.45 %

ADA NOTES:
ALL SIDEWALKS, ADA SPACES, AND RAMPS TO BE ADA COMPLIANT PER LATEST PROWAG AND AMERICAN ACCESS BOARD STANDARDS.
SEE SHEET C06 FOR SLOPES.

NOTE
ALL MEASUREMENTS ARE TO FACE-OF-CURB UNLESS OTHERWISE NOTED.

- GENERAL NOTES:**
- BUILDING FOOTPRINT FOR REFERENCE ONLY. REFER TO ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND BUILDING STAKING. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - ALL DRIVE ASLES TO BE HEAVY DUTY PAVEMENT. PARKING SPACES TO BE LIGHT DUTY PAVEMENT.
 - DUMPSTERS SHALL BE SET ON A CONCRETE BED AND SHALL BE HIDDEN BY AN OPAQUE FENCE OR WALL OF SUFFICIENT HEIGHT TO SCREEN THE BIN AND ANY APPURTENANCES, BUT NOT LESS THAN 6' IN HEIGHT.
 - WHEREVER USED, FENCES AND WALLS SHOULD BE CONSTRUCTED TO MATCH THE ARCHITECTURAL DETAIL OF THE MAIN BUILDING.
 - ALL MECHANICAL EQUIPMENT AND ROOFTOP EQUIPMENT SHALL BE SCREENED FROM VIEW.
 - ALL COORDINATE DATA IS REFERENCED TO A NORTH/SOUTH, EAST/WEST GRID.
 - SURVEYOR SHALL REPORT ANY ENCROACHMENTS OR DISCREPANCIES GENERATED BY THIS LAYOUT PLAN IMMEDIATELY TO HENSON FOLEY FOR DECISION.
 - SURVEYOR SHALL CONTACT HENSON FOLEY IMMEDIATELY UPON COMPLETION OF FIELD STAKING, PRIOR TO CONSTRUCTION.
 - SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND ACCESS POINT LOCATIONS.
 - ROADWAY AND PARKING DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
 - SEE ARCHITECTURAL PLANS TO COORDINATE AND VERIFY DETAILED LAYOUT ADJACENT TO BUILDING.
 - ALL BUILDING AND MONUMENT SIGNS WILL BE PERMITTED SEPARATELY.
- TRASH SERVICE:**
- TRASH SERVICE WILL BE PROVIDED IN A DUMPSTER LOCATED AS SHOWN.

LEGEND	
	PROJECT BOUNDARY
	PROPOSED BUILDING
	CURB AND GUTTER
	BUILDING SETBACK
	IRRIGATION CONDUIT
	EXISTING SURVEY
	STOP SIGN W/ WHITE STOP BAR
	PARKING ROW COUNT
	COMPACT CAR SPACE
	BUILDING HATCH
	FULL DEPTH ASPHALT
	SIDEWALK
	HEAVY DUTY PAVEMENT
	HANDICAPPED PARKING SYMBOL

ALL MATERIALS AND CONSTRUCTION TO CONFORM TO CITY OF CONCORD, NC DEQ, AND ANY OTHER APPLICABLE STANDARDS, SPECIFICATION AND DETAILS

- CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING APPROPRIATE PARTIES AND ASSURING THAT EXISTING UTILITIES ARE LOCATED PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR PLACING BARRICADES USING FLAGMEN, ETC., AS NECESSARY TO INSURE SAFETY TO THE PUBLIC.
- ALL PAVEMENT CUTS, CONCRETE OR ASPHALT, ARE TO BE REPLACED ACCORDING TO STANDARDS OF THE DEPARTMENT OF TRANSPORTATION.
- SHORING WILL BE ACCORDING TO OSHA TRENCHING STANDARDS PART 1926 SUBPART F, OR AS AMENDED.



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NORTH ARROW
GRAPHIC SCALE 1"=20 FT.

JUSTIN D. COBB
PROFESSIONAL ENGINEER
51555
01/08/2024
JUSTIN D. COBB

5318 LANGFORD AVE
PIN #56012120330000
5318 LANGFORD AVE NW CONCORD, NC 28027

SITE PLAN

REVISIONS:

2023-11-16 1ST CONCORD REVIEW
2023-12-27 NCDEQ REVIEW
2024-01-08 2ND CONCORD REVIEW

C03 - SITE PLAN.DWG
PROJECT NUMBER: 221041
DATE: 05/08/2022 DRAWN BY: KIW
C03 14
SHEET OF

