www.LDInc.com
Order Plans @

⟨1⟩ KEYED NOTES THIS SHEET

1. 1-1"C FROM THE MENU BOARD TO ELECTRICAL PANELS.
2. 2-1"C FROM OCS/SPEAKER BOARD TO LOCATION ABOVE CEILING AT REAR OF SPACE.
3. 1-1"C FROM ALL DIRECTIONAL SIGNS TO ELECTRICAL PANELS. (NOTE: UP TO 3 DIRECTIONAL SIGNS CAN BE SERVICED BY A SINGLE CIRCUIT) ADDITIONAL SIGNS SHALL BE PROVIDED WITH AN ADDITIONAL DEDICATED CIRCUIT. CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS, WEATHER PROOF SWITCHED DISCONNECTING MEANS & PHOTOELECTRIC SWITCHED CONTROL ON ROOF FACING NORTH. CONFIRM LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH IN.
4. 1-1"C FOR EACH TWO DETECTOR LOOP SET TO LOCATION ABOVE CEILING AT REAR OF SPACE.
5. 1-1"C TO PREORDER MENU BOARD TO ELECTRICAL PANELS.
6. 1-1"C TO SPEAKER LOCATION FOR POWER.
7. 1-1"C FROM TENANTS DEDICATED MONUMENT/PYLON SIGN TO ELECTRICAL PANEL. CONTRACTOR SHALL PROVIDE FINAL CONNECTIONS, WEATHER PROOF SWITCHED DISCONNECTING MEANS & PHOTOELECTRIC SWITCHED CONTROL ON ROOF FACING NORTH. CONFIRM LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH IN. EXISTING SIGN LOCATION TO BE REPURPOSED. COORDINATE WITH EXISTING CONDITIONS AND SIGN VENDOR.
8. 1-1" CONDUIT FROM HEIGHT RESTRICTION BAR. (IF ILLUMINATED SIGNAGE IS REQUIRED BY BRAND)
9. 3-SPARE 1"C TO BE RAN THROUGH FOUNDATION WALL OUT REAR & FRONT OF BUILDING. ALL CONDUITS SHALL BE TERMINATED ABOVE CEILING. VERIFY ALL LOCATIONS FOR STUB UP WITH TENANT'S REPRESENTATIVE.
10. THE CONTRACTOR SHALL PROVIDE POWER TO BACK OF RPZ HEATERS AS REQUIRED PER CIVIL PLANS. PROVIDE ADDITIONAL ¾" CONDUIT TO RPZ BOX. 20A RATED 120V DISCONNECT SWITCH IN WEATHER PROOF ENCLOSURE SHALL ALSO BE PROVIDED.
11. PROVIDE 2-2"C FROM TELEPHONE BOARD LOCATION UTILITY TELEPHONE DEMARC LOCATION. SPARE. CONTRACTOR TO COORDINATE WITH BOTH TENANT UPFIT CONTRACTOR AND UTILITY COMPANY PRIOR TO ROUGH-IN WORK.
12. PROVIDE AND INSTALL CONDUIT AND SECONDARY CONDUCTORS AS REQUIRED FROM UTILITY TRANSFORMER LOCATION TO SHELL ELECTRICAL SERVICE. SEE POWER RISER DIAGRAM FOR SIZING. COORDINATE WITH CIVIL ENGINEER AND UTILITY COMPANY PRIOR TO WORK.
13. CONDUITS SHALL BE RAN UNDER GRADE AND TURNED UP AT POINTS. FIELD VERIFY PLACEMENT PRIOR TO ROUGH IN WORK.

GENERAL NOTES

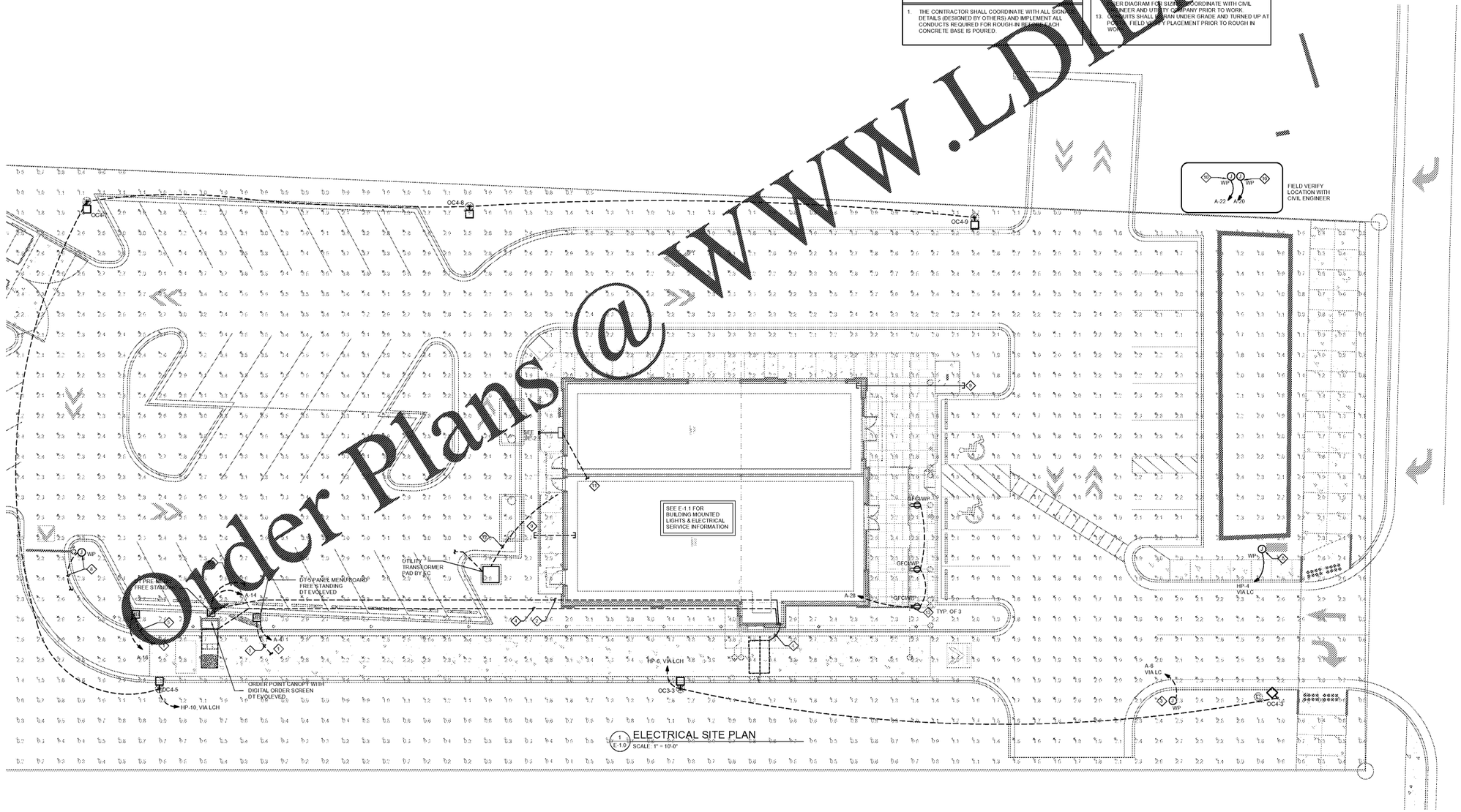
1. THE CONTRACTOR SHALL COORDINATE WITH ALL SIGNAGE DETAILS (DESIGNED BY OTHERS) AND IMPLEMENT ALL CONDUCTS REQUIRED FOR ROUGH-IN BEFORE EACH CONCRETE BASE IS POURED.

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
OVERALL CALC ZIGO	+	2.9 fc	48 fc	0.1 fc	48.0:1	20.0:1
PARKING/DRIVE		2.5 fc	4.8 fc	1.5 fc	3.2:1	1.7:1

Luminaire Locations

		Location			MOUNTING HEIGHT		Aim		
No.	Label	X	Y	Z	Orientation	Tilt	X	Y	Z
3	OC3	1682.36	611.49	28.00	28.00	0.14	0.00	1682.36	90.20	0.00
3	OC4	1629.66	644.03	28.00	28.00	311.16	0.00	1628.67	93.16	0.00
6	OC4	1554.19	611.38	28.00	28.00	1.05	0.00	1554.21	90.19	0.00
7	OC4	1536.39	28.42	28.00	28.00	180.00	0.00	1536.39	27.13	0.00
8	OC4	1630.41	27.30	28.00	28.00	180.00	0.00	1630.41	26.01	0.00
9	OC4	1754.71	24.99	28.00	28.00	180.00	0.00	1754.71	23.27	0.00



1 / E-1.0 ELECTRICAL SITE PLAN
SCALE: 1" = 10'-0"

ROBERT JOHNSON
architects
1808 West Morehead St.
Charlotte, NC 28208
T 704 / 342.1058
F 704 / 342.3043

STAMPS

NORTH CAROLINA REGISTERED PROFESSIONAL 037734 ENGINEER MICHAEL J. SIGNUM
7/1/2020

CONSULTANT

WAVE ENGINEERING
1300 S. MINT ST, SUITE 110
CHARLOTTE NC, 28203
980.819.7199
INFO@WAVEENGINEERINGLLC.COM
NC LIC# P-2018 | SC LIC# 3581
WAVE PROJECT #20-073

ALBEMARLE SHOPS

CHARLOTTE, NC

PROJECT NUMBER 1943

ISSUE DATE

FOR CONSTRUCTION ONLY 07.01.20

DRAWING DATA

DRAWN BY: GKG
CHECKED BY: BRD/MJS

SHEET TITLE

ELECTRICAL SITE PLAN

this drawing is the property of ROBERT JOHNSON ARCHITECTS, Inc., and is not to be reproduced or copied in whole or in part. It is only to be used for the project and site specifically identified herein and is not to be used on any other project. It is to be returned upon request.

SHEET NUMBER

E-1.0