

NOTES KEYED TO SHEET

- 1 NEW 30KW NATURAL GAS GENERATOR, PROVIDE CONCRETE PAD PER "GENERATOR PAD DETAIL" ON SHEET E4.1 AS REQUIRED. COORDINATE LOCATION WITH OWNER / CIVIL SITE PRIOR TO ROUGH-IN.
- 2 CONFIRM METER AND C.T. CABINET LOCATION / REQUIREMENTS WITH DUKE ENERGY PRIOR TO ROUGH-IN. SEE GROUNDING DETAILS ON SHEET E4.1 FOR ADDITIONAL REQUIREMENTS.
- 3 COORDINATE FUEL PUMP LOCATION WITH OWNER / CIVIL SITE PRIOR TO ROUGH-IN.
- 4 CONNECT SITE LIGHTING FIXTURES ON THIS CIRCUIT TO PHOTOCELL VIA LIGHTING CONTROL PANEL. COORDINATE LIGHTING CONTROL PANEL SETTINGS WITH OWNER PRIOR TO ROUGH-IN.
- 5 PROVIDE 120V, 20A CIRCUIT TO SERVE GATE CONTROLLER MOTOR. CONFIRM EXACT LOCATION AND CONNECTION REQUIREMENTS WITH GATE MANUFACTURER / INSTALLER PRIOR TO ROUGH-IN. IN ADDITION TO CIRCUIT, PROVIDE 1" C / PULLSTRING FROM GATE CONTROLLER TO TELECOM BACKBOARD IN FIBER ELECT 141 TO SERVE GATE CONTROLS.



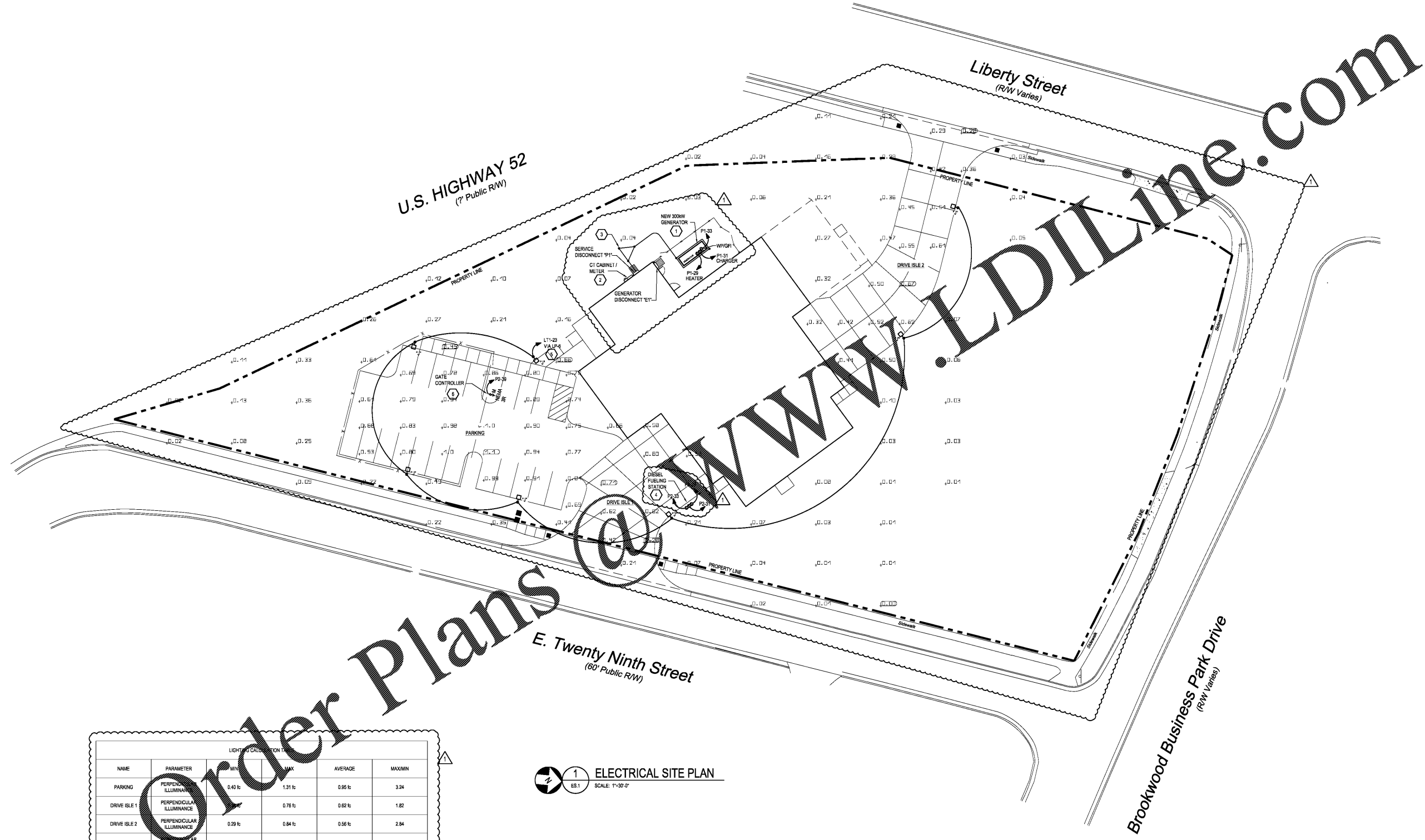
ENGINEERED DESIGNS INC.
 North Carolina License #C-1729
 1151 SE Cary Parkway, Suite 200 Cary, North Carolina 27518
 P 919.851.6481 F 919.851.9703 www.engineereddesigns.com

City of Winston-Salem
 FIRE STATION 3
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LIGHTING CALCULATION TABLE					
NAME	PARAMETER	MIN	MAX	AVERAGE	MAX/MIN
PARKING	PERPENDICULAR ILLUMINANCE	0.40 fc	1.31 fc	0.86 fc	3.24
DRIVE ISLE 1	PERPENDICULAR ILLUMINANCE		0.76 fc	0.62 fc	1.82
DRIVE ISLE 2	PERPENDICULAR ILLUMINANCE	0.29 fc	0.84 fc	0.58 fc	2.84
PROPERTY LINE	PERPENDICULAR ILLUMINANCE	0.003 fc	0.32 fc	0.08 fc	N/A

1 ELECTRICAL SITE PLAN
 SCALE: 1"=30'-0"

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