



1 01-Electrical Plan
E-200 1/8" = 1'-0"

REFERENCE NOTES	
Number	Description
1	J-BOX FOR FUTURE SIGN MOUNTED ABOVE CEILING. PULL WIRES AS REQUIRED PER TENANT PANEL. SCHEDULE INTO J-BOX. COIL WIRES AND STOW IN J-BOX AND COVER FOR FUTURE SIGNAGE CONNECTION. COORDINATE LOCATION AND MOUNTING HEIGHT OF J-BOX WITH ARCHITECTURAL ELEVATION DRAWINGS. CIRCUIT CONNECTED VIA TIME CLOCK CONTACTOR. CIRCUIT CALCULATE AS A CONTINUOUS LOAD.
2	PROVIDE 2" CONDUIT WITH PULL CORD FROM METER CENTER TO EACH TENANT SPACE.
3	PROVIDE 1" CONDUIT WITH PULL CORD FROM TELEPHONE TERMINAL CABINET. STUB-UP 2'-0" A.F.F., CAP AND LABEL.

ELECTRICAL SERVICE CALCULATIONS	
TENANT RETAIL TYPICAL OF 10: TENANT AREA = 1,300 S.F.	
NON-CONTINUOUS LOADS:	
GENERAL POWER (1 VA/SF X AREA):	1.3 KVA
HVAC (16 VA/SF X AREA):	20.8 KVA
	SUBTOTAL 22.1 KVA
CONTINUOUS LOADS:	
LIGHTING (1.5 VA/SF X AREA):	2.0 KVA
	SUBTOTAL 2.0 KVA
BUILDING LOADS:	
EQUIPMENT:	10.0 KVA
	SUBTOTAL 10.0 KVA
NON-CONTINUOUS LOADS @ 100%: 22.1 KVA	
CONTINUOUS LOADS @ 125%: 2.5 KVA	
EQUIPMENT LOADS @ 100%: 10.0 KVA	
	TOTAL 34.6 KVA
SERVICE AMPS @ 120/208V, 3ø	97 AMPS
200A SERVICE PROVIDED EACH	
BUILDING SERVICE CALCULATION	
TENANT (TYPICAL OF 10): 346.0 KVA	
HOUSE PANEL HP: 20.0 KVA	
	TOTAL 366.0 KVA
SERVICE AMPS @ 120/208V, 3ø	1017 AMPS
1200A SERVICE PROVIDED	

REVISIONS



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PROJECT NUMBER
MTF22150

PARQUE DRIVE BUSINESS PARK - BUILDING I

OWNER/DEVELOPER: TYOR OWNER TYOR, LLC, 418 N. SEGRAVE STREET, SUITE B, DAYTONA BEACH, FL 32114
PROJECT LOCATION: 200 PARQUE DRIVE BUILDING HOLLY HILL, FL 32117
GENERAL CONTRACTOR: COMMERCIAL CONSTRUCTION, INC., GARY ROBERTS, PRESIDENT, 6666 S.W. 11TH AVENUE, MIAMI, FL 33155
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ELECTRICAL PLAN

DATE: 12/08/2022
SCALE AS SHOWN / DRW: CC

SHT NO. E-200

ARCHITECT'S / ENGINEER'S SEAL