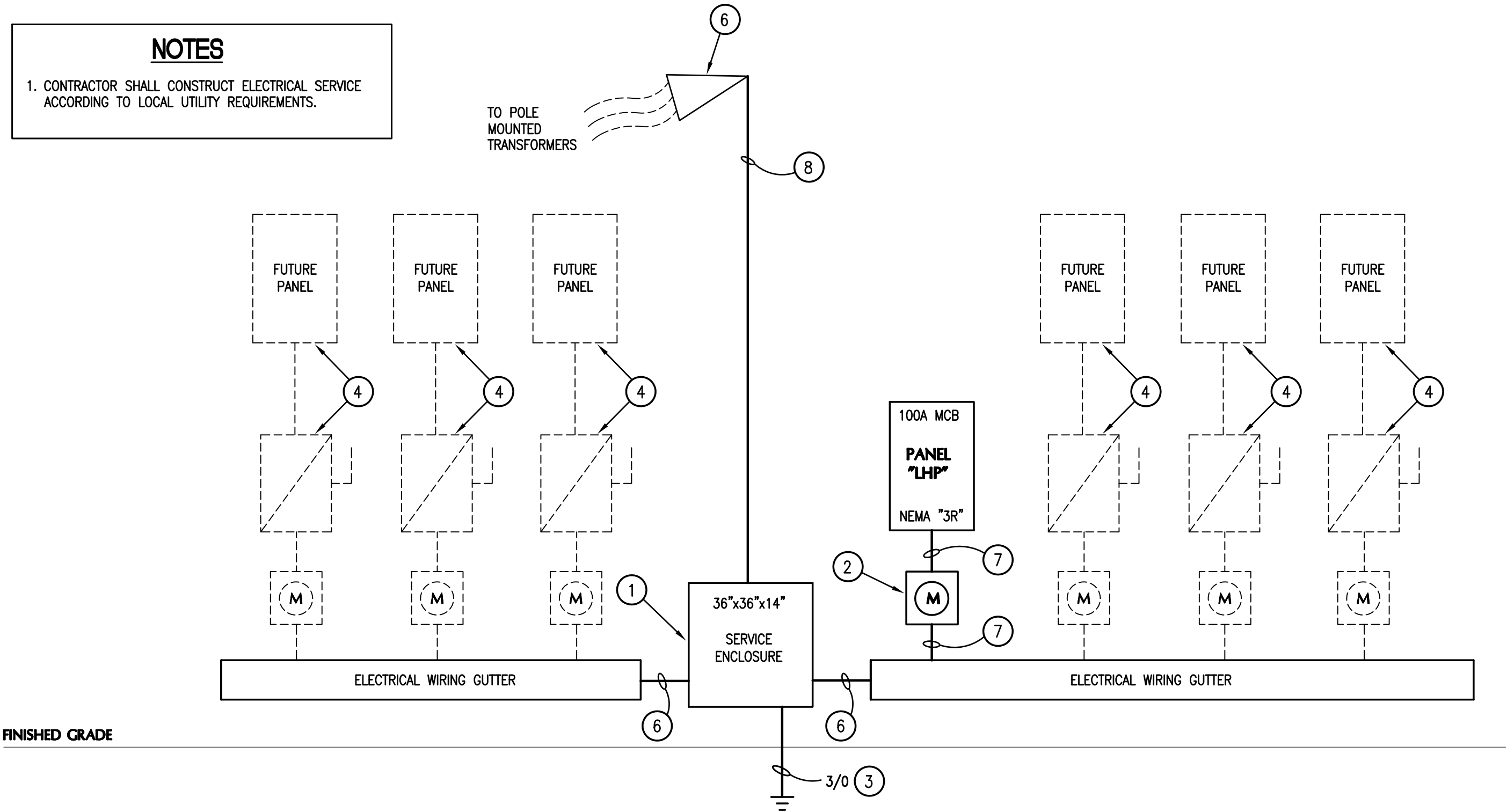


ELECTRICAL DESIGN LOAD SUMMARY		
LOAD SERVED	CONNECTED LOAD (KVA)	DEMAND LOAD (KVA)
STANDARD LEASE: 12,840 SF. @ 30VA =	385.2	385.2
EXTERIOR LTG:	2.8	3.5
TOTALS	388.0	388.7
1 SERVICE = $\frac{388.7 \text{ KVA}}{208V \times \sqrt{3}} = 1076.7 \text{ AMPS}$		
THEREFORE PROVIDE A 1200 AMP, 120/240 VOLT, 1-PHASE, 3-WIRE SOLIDLY GROUNDED ELECTRICAL SERVICE. THIS INCLUDES A 25% GROWTH FACTOR.		

PANEL "LHP"				PANEL: 3ø, 4W, 120/208 VOLT		NEMA: 3R		
				LOCATION: SEE PLAN		ISCR: 22K		
				SURFACE MTD. 100 AMP		M.C.B.		
Ckt. No.	Circuit Use	C.B.	VA Load/ Phase			C.B.	Circuit Use	Ckt. No.
			A	B	C			
1	EXTERIOR LIGHTING	20/2	698			20/2	EXTERIOR LIGHTING	2
3	↓	↓	698	698		↓		4
5	2-RECEPT.	20/1			360	20/1	EXT. LIGHTING TIME CLOCK	6
7	SITE SIGNAGE		500		500		1-RECEPT.	8
9	SPARE	↓	180				SPARE	10
11	EXTERIOR LIGHTING				300	↓	EXTERIOR LIGHTING	12
13	SPACE	1P			245	1P	SPACE	14
15								16
17								18
19								20
21								22
23	↓	↓				↓	↓	24
25								26
27								28
29								30
31								32
33								34
35								36
37								38
39								40
41								42
			2.0	1.4	1.4	TOTAL KVA		

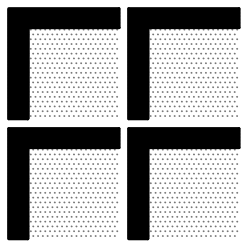
NOTES
1. CONTRACTOR SHALL CONSTRUCT ELECTRICAL SERVICE ACCORDING TO LOCAL UTILITY REQUIREMENTS.



KEYED NOTES:

- SERVICE ENCLOSURE 36"x36"x14" IN ACCORDANCE WITH LOCAL ELECTRIC COMPANY STANDARDS.
- ELECTRICAL SERVICE METER PER LOCAL ELECTRIC COMPANY REQUIREMENTS.
- PROVIDE A CONCRETE ENCASED GROUNDING ELECTRODE AS PER THE NEC AND LOCAL CODES.
- FUTURE PANEL & FUSED DISCONNECT TO BE PROVIDED UNDER THE TENANT FINISH-OUT CONTRACT.
- WEATHER HEAD IN ACCORDANCE WITH LOCAL ELECTRIC COMPANY.
- 4- 4" E.C.
- 4 #1 & 1 #6 GND. IN 1 1/2"C.
- 4-SETS: 4 #350 EACH IN 4"C.

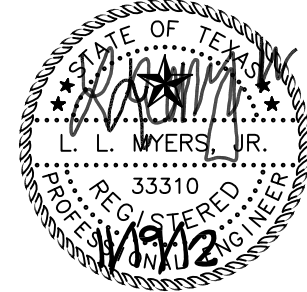
1 ELECTRICAL RISER DIAGRAM
SCALE: NOT TO SCALE



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KENEDY RETAIL

131 BUSINESS
PARK DRIVE
KENEDY, TEXAS
78119

project no.

167.1201

date

11/19/12

scale:

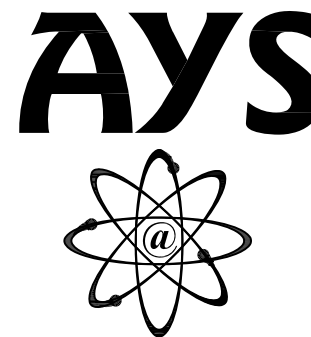
NO SCALE

revisions

ELECTRICAL
RISER DIAGRAM

sheet no.

E3.0



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