QS3AL

3 inch Diameter Round Aluminum Light Pole - Direct Burial 8-15 Feet Above-Grade

Energy Light, Inc.

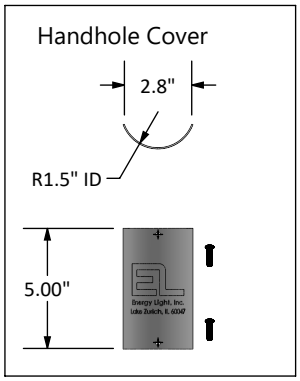
Job: _____

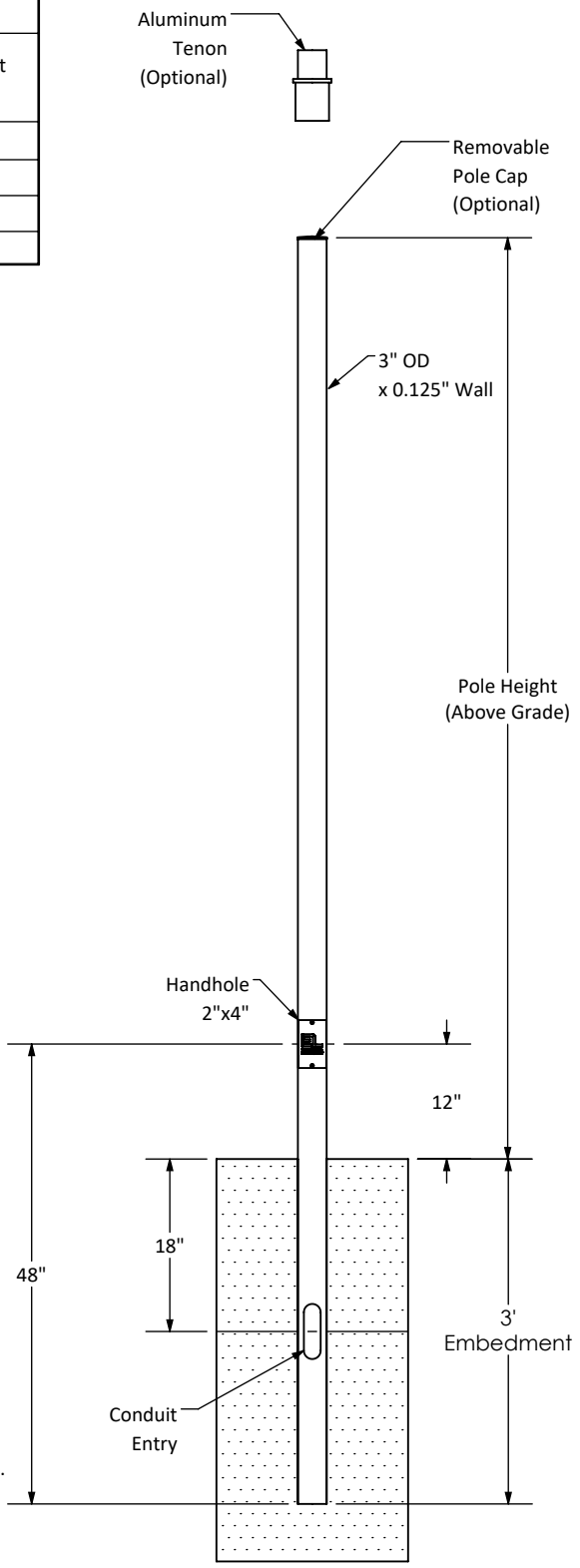
Job Site: _____ State: _____ Client Name: _____

Notes: _____ Approvals: _____ Date: _____

POLE WIND RATING (EPA) with 1.3 Gust Factor					POLE LENGTH AND WEIGHT		
Pole Height (Above Grade) (ft)	70 mph	80 mph	90 mph	100 mph	Embedment (ft)	Total Length (ft)	Weight (lbs)
8	6.3	4.5	3.0	2.0	3	11	15
10	5.0	3.6	2.4	1.6	3	13	18
12	4.2	3.0	2.0	1.3	3	15	20
15	2.9	2.1	1.4	0.9	3	18	24

Pole Top Options: Open top is standard. Removable top cap or tenon is available as an option. 2-3/8" O.D. aluminum tenon is 4" high and is attached to the pole with 3 set screws.
Pole Shaft: 3 inch round straight aluminum with 0.125" wall thickness. Seamlessly extruded from 6063-T6 alloy.
Pole Height: Standard above grade pole height is 15 ft. Optional heights are 12, 10 and 8 ft. Custom heights are also available.
Handhole: 2" X 4" size handhole is located at 12" from the ground line. An aluminum handhole cover with 2 screws is provided.
Color: Black powder coat.
Embedment: Embedment length is 3 ft. for all pole heights.
A 1-3/4" X 5 3/4" size slotted opening is provided 18 inches from the ground line for conduit entry.
Maximum Load: This light pole is designed to support a light with a maximum weight of 25 lbs.
Warranty: 10 Years.
Use: This pole is to be used only as a light pole with a single light fixture on top.
Foundation Design: Foundation should be designed by an engineer familiar with local soil and wind conditions as well as local code where the pole(s) will be installed.





Disclaimer: All dimensions and specifications are subject to change without any notice. Energy Light, Inc. is not responsible for any claims arising from improper loading (what is attached to the light pole), improper use, incorrect foundation design and/or installation.

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