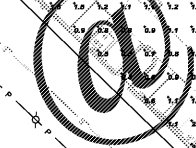


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Order Plans



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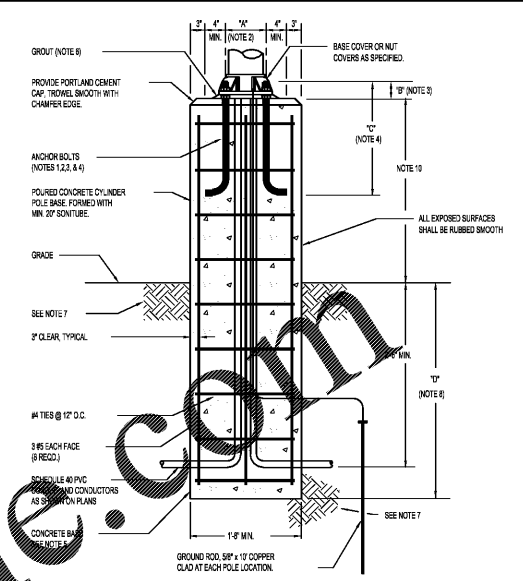
GENERAL PLAN NOTES

1. ALL POLE BASES ARE TO BE LOCATED 18" MINIMUM OFF BACK FACE OF CURB TO EDGE OF POLE BASE. THOSE LOCATED IN AN ISLAND ARE TO BE CENTERED IN ISLAND.
2. ALL POLE MOUNTED LIGHT FIXTURES ARE TO BE INSTALLED AT 25' ABOVE FINISHED GRADE (MAX BY CITY ORDINANCE). PROVIDE DIFFERENT POLE LENGTHS FOR POLES LOCATED IN PAVED AND NON PAVED AREAS.

Symbol	Label	(MANUFAC)	Description	Arrangement	Total Lamp Lumens	LLF
SP	SP	Hubbell Outdoor	ASL-A-24L-SK-140-2-U-DB	SINGLE	14744	1.000
SP1	SP1	Hubbell Outdoor	ASL-A-24L-SK-140-3-U-DB	SINGLE	14259	0.900
SP2	SP2	Hubbell Outdoor	ASL-A-24L-SK-140-4-U-DB	SINGLE	14698	0.900

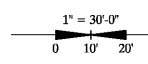
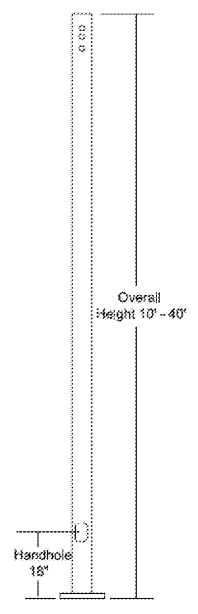
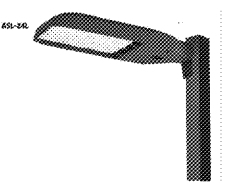
NOTES:
 1. POLES ARE TO BE 25' SQUARE STRAIGHT STEEL POLE. PROVIDE HUBBELL #SSS-H-25-40-A. PROVIDE WITH STAINLESS HARDWARE.
 2. ALL FIXTURE & POLE COLOR FINISHES TO BE SELECTED BY THE ARCHITECT AT TIME OF SHOP DRAWING REVIEW.
 3. ALL LUMINAIRES TO BE FULLY SHIELDED.
 4. LIGHT LEVELS TO NOT EXCEED 1 FT. CD AT ANY PROPERTY LINE.
 5. THESE NOTES SHALL OVER RIDE ANY LIGHT FIXTURE PART NUMBERS DESCRIBED ON THIS SHEET, POLE HEIGHTS WITH BASE LISTED, OR LIGHT POLE LOCATIONS AS SHOWN ON THE PLAN. CONTRACTOR TO SUBMIT RFI FOR ANY INTERPRETIVE ISSUES.

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	2.27	11.6	0.2	11.35	58.00



- DETAIL NOTES:
1. POLE SHALL BE PROVIDED WITH MINIMUM OF FOUR ANCHOR BOLTS WITH DOUBLE NUTS, DOUBLE FLAT WASHERS, AND ONE LOCK WASHER SIZED TO MATCH EACH ANCHOR BOLT. ALL NUTS, WASHERS, AND BOLTS SHALL BE HOT DIPPED GALVANIZED.
 2. ANCHOR BOLT GAGE, DIMENSION "A", SHALL BE AS REQUIRED BY POLE MANUFACTURER. EXACT LOCATION OF ANCHOR BOLTS SHALL BE DETERMINED BY CONTRACTOR AFTER POLES ARE PURCHASED AND BEFORE CONCRETE BASE IS CONSTRUCTED.
 3. BOLT PROJECTION, DIMENSION "B", SHALL BE AS RECOMMENDED BY POLE MANUFACTURER AND SHALL NOT BE LESS THAN 3".
 4. ANCHOR BOLT EMBEDMENT, DIMENSION "C", SHALL BE AS RECOMMENDED BY POLE MANUFACTURER AND SHALL NOT BE LESS THAN 12". ANCHOR BOLT DIAMETER SHALL NOT BE LESS THAN 3/4".
 5. CONCRETE BASE SHALL BE OF MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI, W/C RATIO OF .55. REINFORCING BARS SHALL BE DEFORMED STEEL, GRADE 60.
 6. GROUT SHALL BE PRE-BAG MIX NON-SHRINK, NON-METALLIC, 5000 PSI MINIMUM, ONE TO TWO INCHES THICK.
 7. SOIL AROUND FOUNDATION BASE SHALL BE NON-ORGANIC GRANULAR SOIL COMPACTED TO 95% STANDARD PROCTOR (ASTM D-99). TOP 4" TO 6" MAY BE TOP SOIL OR PAVEMENT.
 8. FOUNDATION EMBEDMENT DEPTH, DIMENSION "D", SHALL BE 15 PERCENT OF POLE HEIGHT ABOVE GRADE, MINIMUM OF 6'-0".
 9. CONTRACTOR TO PAINT PEDESTAL AS DIRECTED BY ARCHITECT.
 10. IN NON-PAVED AREAS, THE ABOVE GRADE PEDESTAL HEIGHT IS TO BE 12". IN PAVED AREAS, THE ABOVE GRADE PEDESTAL HEIGHT IS TO BE 30".
 11. ALLOWABLE PASSIVE PRESSURE MUST BE 110 PSF OR GREATER.

1 POLE BASE DETAIL
 ES202 SCALE: NONE



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