

NOTES

1. SEE GENERAL NOTES ON CITY OF MESA STANDARD DETAIL M-112.01.5
2. THE MONOPOLE SHALL BE A SELF-SUPPORTING FREE STANDING STRUCTURE. THE DIAMETER OF THE MONOPOLE AND SWF SHALL BE A MAXIMUM OF 40 INCHES.
3. THE MONOPOLE SHALL NOT EXTEND ABOVE THE HEIGHT OF THE TALLEST EXISTING POLE WITHIN 500 FEET BY MORE THAN TEN (10) FEET AT A MAXIMUM OF 50 FEET.
4. MONOPOLE SHALL BE LOCATED PER THE CITY OF MESA ZONING ORDINANCE, CITY OF MESA ENGINEERING DESIGN STANDARDS AND FCC REQUIREMENTS, WHICH EVER IS MOST STRINGENT.
5. ALL MONOPOLES TO BE CONCEALED AS PLANT OF SIMILAR HEIGHT SELECTED FROM THE ACCEPTABLE PLANT LIST IN THE CITY OF MESA LANDSCAPE & IRRIGATION STANDARDS OR AS LIGHT POLE OF SIMILAR HEIGHT.

FREESTANDING STEALTH TREE

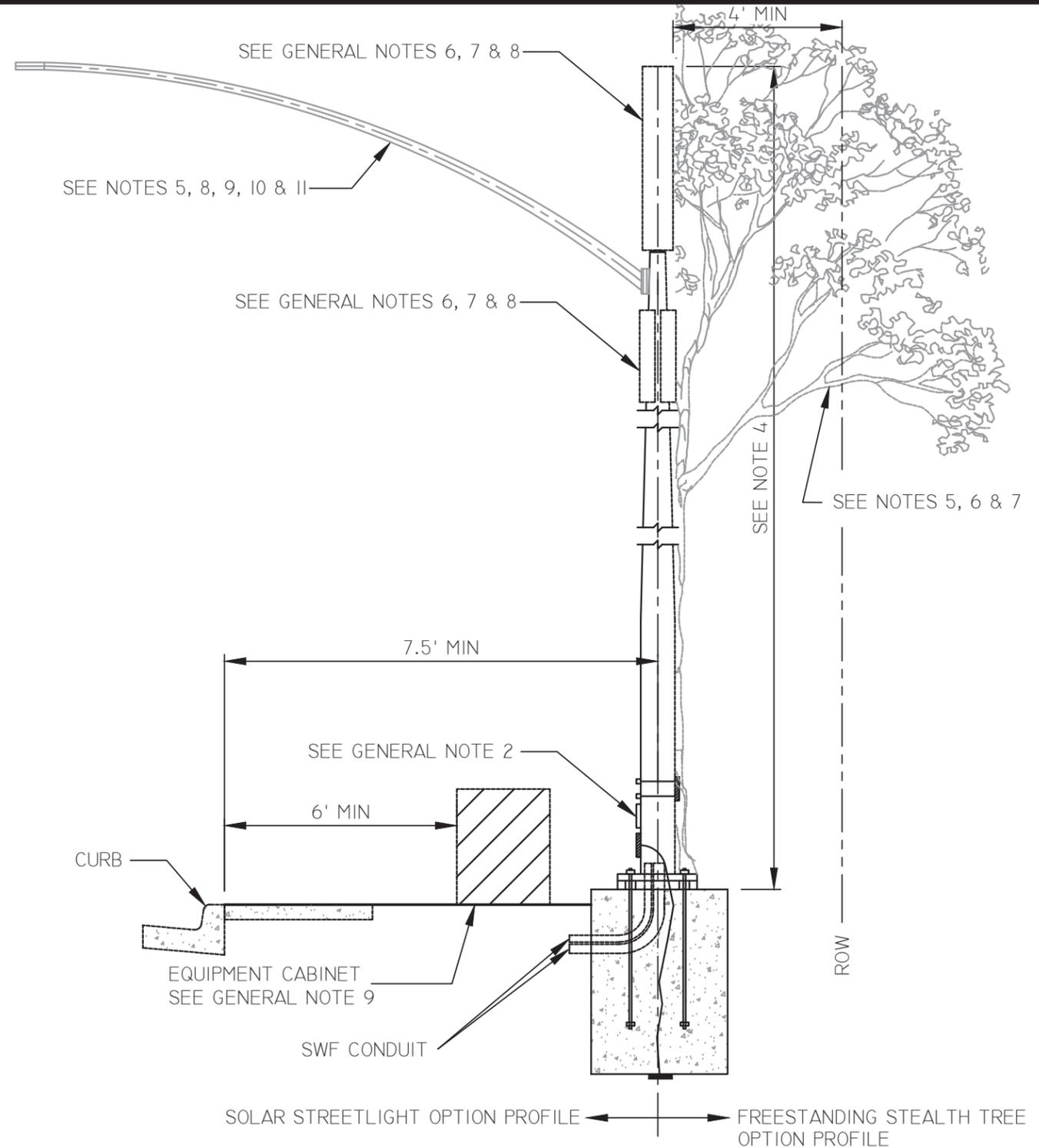
6. FAUX TREES MUST BE DESIGNED WITH A MINIMUM OF 3.5 BRANCHES PER FOOT FOR FULL DENSITY COVERAGE WITH LIMITED SPACING BETWEEN THE BRANCHES. SEVENTY PERCENT OF THE BRANCHES SHALL BE 8-FOOT OR LONGER.
7. BRANCHES SHALL EXTEND BEYOND THE LENGTH OF THE ANTENNA BY A MINIMUM OF 24-INCHES. TREES SHALL BE DESIGNED TO MIMIC THE NATURAL APPEARANCE OF THEIR SPECIES. THERE SHALL BE NO GAPS IN BRANCH COVERAGE. NO EXPOSED MOUNTING APPARATUS MAY REMAIN WITHOUT THE ASSOCIATED ANTENNAE.

SOLAR STREETLIGHT

8. MONOPOLE STREETLIGHT FIXTURE TO BE SOLAR POWERED AND MAINTAINED BY LICENSEE.
9. MONOPOLE STREETLIGHT TO MEET THE REQUIREMENTS OF CITY OF MESA STANDARD DETAIL M-94.08.
10. STREETLIGHT FOUNDATION TO MEET THE REQUIREMENTS OF CITY OF MESA STANDARD DETAIL M-76.02.
11. STREETLIGHT MAST ARM TO MEET THE REQUIREMENTS OF CITY OF MESA STANDARD DETAIL M-79.01.

ALTERNATIVE DESIGN

12. THE LICENSEE MAY SUBMIT AN ALTERNATIVE DESIGN TO CONCEAL SMALL WIRELESS FACILITY FOR APPROVAL BY THE CITY OF MESA.



**SMALL WIRELESS FACILITIES PRIVATE
MONO-POLE**

NOT TO SCALE

DETAIL NO.

M-112.01.4

SMALL WIRELESS FACILITIES ON PRIVATE MONO-POLES

