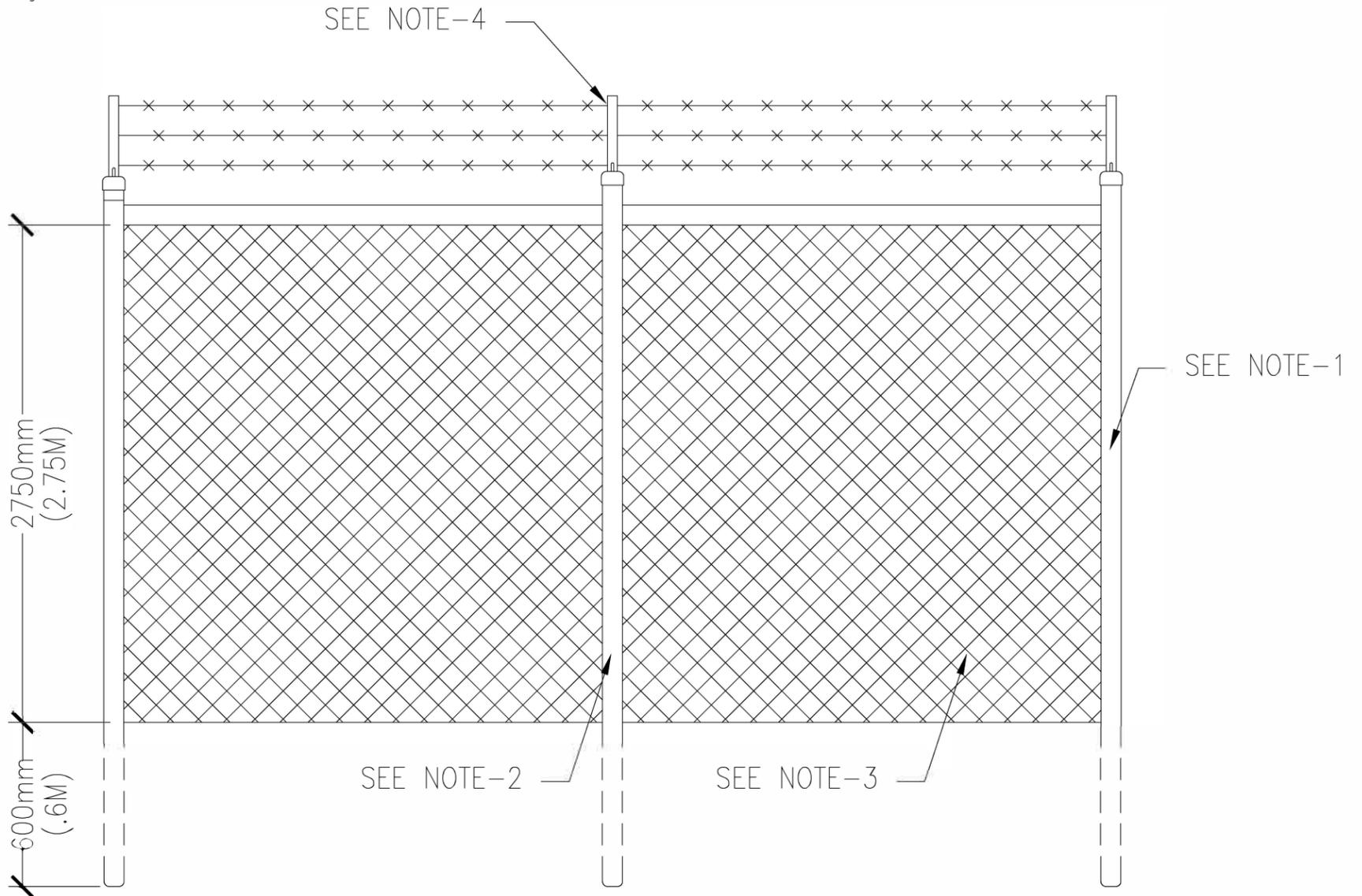


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 U.S. Department of State
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 Washington, D.C. 20520

| Revisions | | |
|------------|-------------|------|
| Rev Number | Description | Date |
| | | |



NOTES:

1. Corner Posts, End Posts, and Pull Posts: All posts in this category shall be equivalent to a minimum of 7.3 centimeters (2-7/8-inch) O.D. galvanized schedule 40 pipe. All posts are to be plumb within plus/minus 5 degrees in two planes. Pull posts shall be used at all abrupt changes in grade and at intervals no greater than 152 meters (500 feet). On runs over 152 meters (500 feet), space pull posts evenly between corner/end posts.
2. Line Posts: All posts within this category shall be equivalent to a minimum of 6.03 centimeters (2-3/8-inch) O.D. galvanized schedule 40 pipe. Posts are to be spaced equidistant in the fence line with a maximum of 3 meters (10 feet) on center. All posts are to be plumb within plus/minus 5 degrees in two planes.
3. Fence Fabric: The fabric shall be not less than 2.75-meter high fabric, 50-mm mesh, 3.75-mm wire, 350-g per m2 zinc coating, ASTM A 392 Class I or equivalent, locally obtained fabric. The top selvage shall be twisted and barbed, and the bottom selvage shall be knuckled. Stretcher bars shall be threaded through the fabric using one bar for each gate and end post and two for each corner and pull post. The fabric shall be pulled tight so that the maximum deflection of the fabric is 5.0cm (2 inches) when a 22.5 kilograms (50 pounds) pull is exerted perpendicular to the center of the panel. Maintain tension by securing stretcher bars to posts with metal bands spaced no farther than 38.1 centimeters (15 inches) on center. Fasten the fabric to the steel framework with 9-gauge steel wire ties spaced no farther than 30.5 centimeters (12 inches) on center for all posts, rails, braces, and tension wires. Fabric will not be free to move along the framework. The fence shall be grounded every 100 meters (110 yards) by a 1.8 meter (6 feet) ground rod connected to the fence fabric with grounding clamps and number 10 gauge wire.
4. Outriggers: Provide outrigger assemblies with three (3) strands of barbed wire on the top of each fence, angled to the outside of the fenced area.

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|  |  | OBO/CFSM/SM/SCD/TSB SA-6, RM-700 DEPARTMENT OF STATE WASHINGTON DC, 20522-0611 (703)516-1566 | Drawing Title TYPICAL PERIMETER FENCE SPECIFICATIONS (U) | | Date 3/25/2010 | DETAIL SY8.01 |
| | | | OBO Project Number | Drawing Scale NTS | Checked by | |
| Release For Construction OBO/CFSM/SM | | CADD File Name FENCE SPECS | CADD Plot Scale 8x11 | Phase <input checked="" type="checkbox"/> CONCEPT <input type="checkbox"/> 35% <input type="checkbox"/> 60% <input type="checkbox"/> 90% <input type="checkbox"/> 100% <input checked="" type="checkbox"/> FINAL | SM Engineer BG | |
| Classification | | | | | | |