MINIMUM TRENCH WIDTH SHALL BE THE DIAMETER OF THE PIPE PLUS 8"

14” MIN
SEE NOTE 3
14” MIN

11 1/4° BEND
SANITARY SEWER MAIN

MIN 1/4” PER FT

145°
TABLE NO. 1

TABLE NO. 1

<table>
<thead>
<tr>
<th>VERTICAL DISTANCE FROM FLOWLINE OF MAIN TO FLOWLINE OF SERVICE LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAIN SIZE</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td>8”</td>
</tr>
<tr>
<td>10”</td>
</tr>
<tr>
<td>12”</td>
</tr>
<tr>
<td>15”</td>
</tr>
</tbody>
</table>

GREEN FLAGGING OR PAINTED GREEN

EXIST GROUND SURFACE

#4 REBAR OR WOOD 2”x4” OR 4”x4”

MARKER POST
(AT SERVICE STUB OUT)

NOTES:
1. ALL SERVICE LINES SHALL BE 4” MINIMUM IN DIAMETER.
2. THE MINIMUM SLOPE FOR 4” OR 6” SERVICE LINES SHALL BE 1/4” PER FOOT.
3. BEDDING FOR HOUSE CONNECTION WITHIN CITY ROW SHALL BE THE SAME AS FOR SEWER MAIN, LAID TO A MINIMUM DEPTH OF 4” BELOW THE PIPE INVERT AND 4” ABOVE THE TOP OF THE PIPE.
4. ALL TAPS ARE TO BE MADE BY THE CITY OF BOULDER, UNLESS OTHERWISE AUTHORIZED BY THE UTILITY DIVISION.
5. SERVICE LINES LARGER THAN 6” MUST BE CONNECTED TO THE MAIN AT A MANHOLE.
6. SERVICE LINE WILL BE PLUGGED AT THE PROPERTY LINE WITH APPROPRIATE PLUG FOR TYPE OF LINE INSTALLED UNTIL CONNECTED TO BUILDING. AFTER ABANDONMENT OF A SERVICE LINE IT MUST BE PLUGGED 5’ INSIDE THE PROPERTY LINE.
7. COMPACTION OF BACKFILL SHALL BE AS STATED IN THE CITY OF BOULDER, STANDARD SPECIFICATIONS.