NOTE:
EXTERNAL DROP CONNECTION REQUIRED WHEN INFUENT LINE, EFFLUENT LINE
AND MANHOLE ARE NEW AND WHEN SIGNIFICANT ELEVATION DIFFERENCE IN
INFUENT & EFFLUENT LINES ARE REQUIRED.

NOT TO SCALE

EXTERNAL SANITARY DROP
CONNECTION DETAIL

STD. DRAWING #: 503

DRAWN BY: Alex Ray, EI
DATE: 6/16/12

Andrew B. Stone, PE, City Engineer & Director of Public Works

PIPE DIAMETER

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<tr>
<th>Diameter</th>
<th>D1</th>
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WATERTIGHT, FLEXIBLE GASKET: A-LOCK OR APPROVED EQUAL

CONCRETE ENCASEMEMENT SHALL EXTEND A MIN. OF 6" ABOVE WYE
D1xD1xD2 WYE FITTING

CONCRETE ENCASEMEMENT SHALL EXTEND TO 6" PAST THE BELL OF THE WYE FITTING

COMPACTED GRANULAR BACKFILL (1/2" CLEAN CRUSHED ROCK) TO UNDISTURBED EARTH

LONG ELBOW

MANHOLE BASE

UNDISTURBED EARTH

SANITARY MANHOLE

SEE DETAIL BELOW

CONCRETE ENCASEMEMENT

6" MIN.