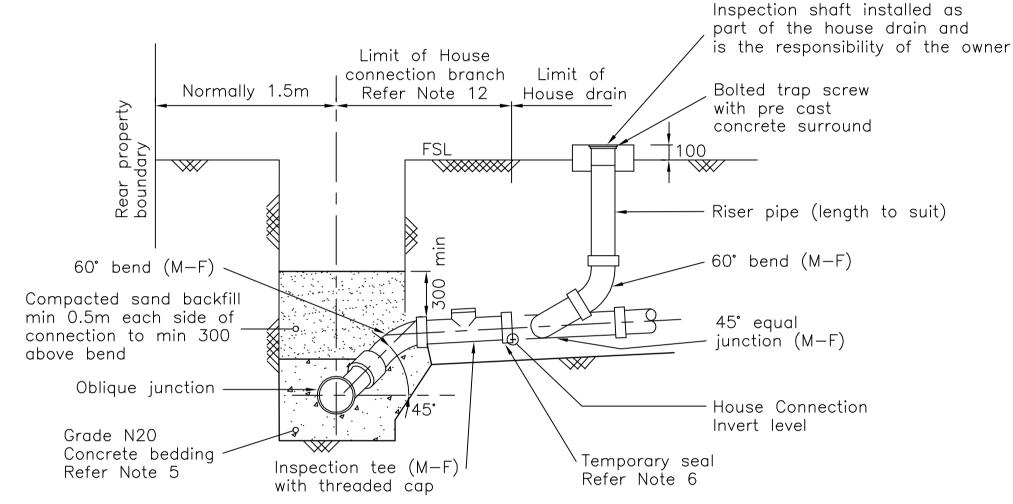


SERVED BY HOUSE CONNECTION



SECTION WHERE SEWER IS IN ALLOTMENT

SERVED BY HOUSE CONNECTION

Inspection tee with threaded cap Temporary seal Refer Note 6 Short pipe Refer Note 4 45° equal junction (M-F)Dir bolted trap screw 60° bend (M-F)with pre cast concrete surround Short pipe Refer Note Sewer Side property boundary 45° oblique junction

sewer dia x 100mm dia

INDICATIVE PLAN

DIRECT CONNECTION

A 1/7/99

No. DATE

ORIGINAL ISSUE

DESCRIPTION

REVISIONS

600 min

750 max

Threaded access cap

Riser pipe

45° equal

Compacted sand backfill

jump up to min 300

above access cap Refer Note 9

min 0.5m each side of —

(length to suit)

Junction (F-F)

60° bend

(M-F)

- 1. All dimensions are in millimetres unless noted otherwise.
- 2. House connection pipes and fittings to be 100mm diameter uPVC complying with AS 1260 unless approved otherwise by the Director of Engineering Services. Joints to be solvent weld type except where shown as rubber ring jointed (RRJ).
- 3. All joints in sewer pipes and fittings to be rubber ring type.
 4. Short pipes min 450mm max 600mm long, to be flexibly jointed to all sewer pipe fittings bedded on or surrounded with concrete, unless approved otherwise by the Director, Infrastructure Services. Flexible joints to be kept free of concrete.
- 5. Concrete bedding to be provided to full width of trench and full length of oblique junction and adjacent bend. Concrete bedding to be placed on trench base (ie. natural material).
- 6. Temporary seal to be provided by threaded cap.
- 7. Maximum cover depth of house connection to be 1.2m unless approved otherwise by the Director, Infrastructure Services.
- 8. The end of each house connection branch shall be marked with tape tied to the end of Inspection pipe. Tape to extend vertically upwards and finish 150mm below finished surface level.
- 9. Over excavation and trench at jump up shall be back filled with sand compacted to minimum 95% of maximum dry density to AS 1289 5.1.1 (Standard compaction)
- 10. Where a house connection branch is to be provided to the upstream end of a dead end sewer, the end of the sewer shall be sealed with a threaded cap.
- 11. All house connection branches shall be tested in conjunction with sewer testing.

Limit of House

connection branch

Refer Note 12

 $\frac{100}{100}$ / 45° bend (M-F)

Short pipe

Grade N20

SECTION WHERE SEWER IS IN ALLOTMENT

SERVED BY HOUSE CONNECTION

Concrete bedding Refer Note 5

Refer Note 4

Limit of

House drain

Temporary seal

Inspection tee (M-F)

with threaded cap

Refer Note 6

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Thuringowa Central, QLD, 4817

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concrete surround

(length to suit)

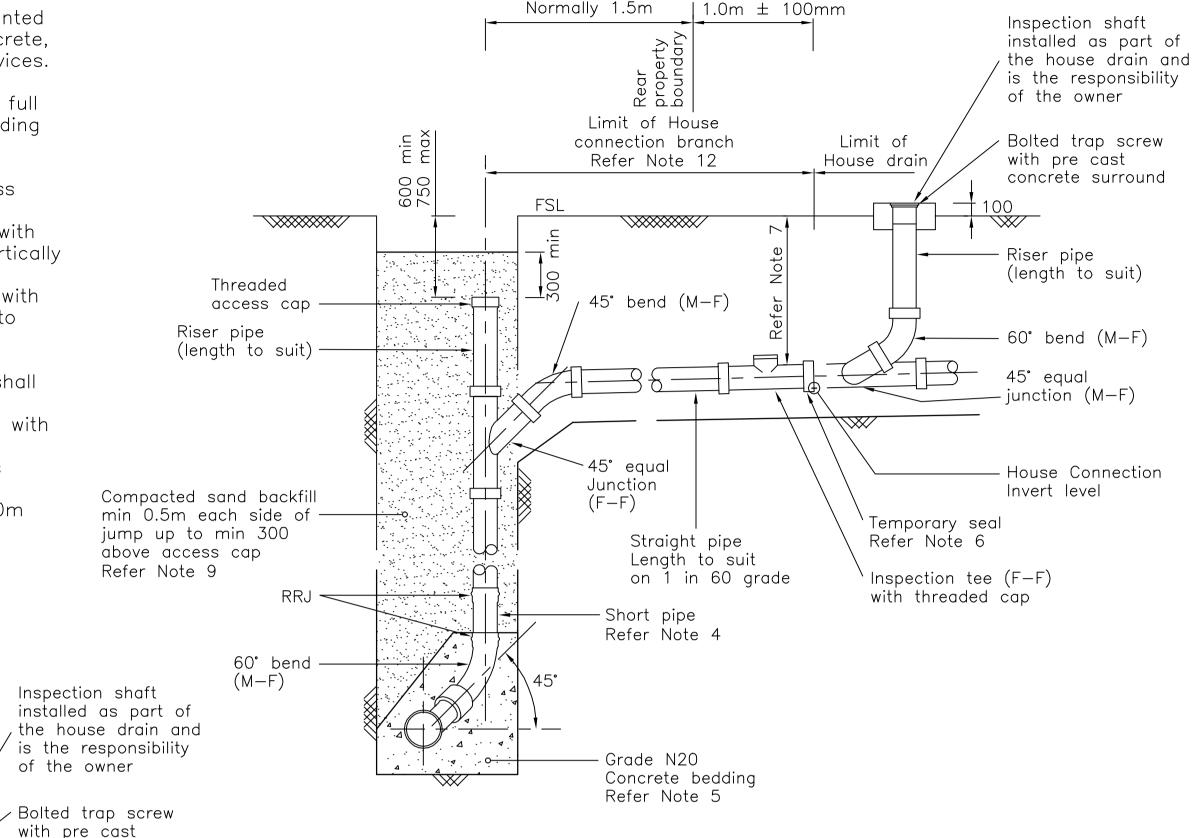
junction (M-F)

45° equal

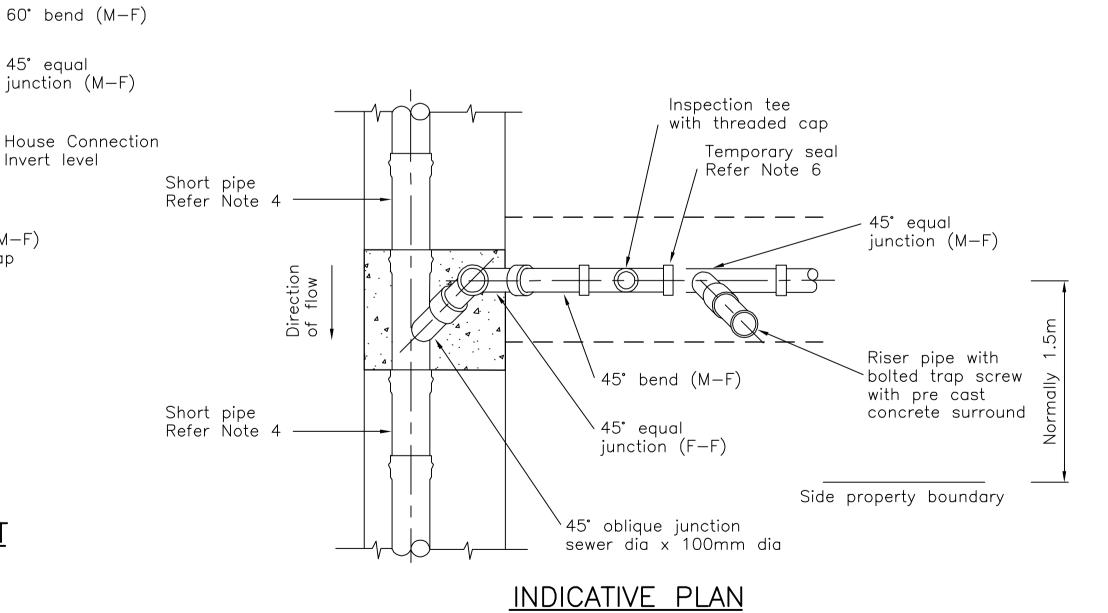
Invert level

- 12. Limit of house connection branch is also limit of developer's installation and limit of Council's maintenance responsibility.
- 13. Jump ups may only be installed on sewer with less than 4.0m cover in clayey stráta and 3.0m cover in sandy strata.

Normally 1.5m



SECTION WHERE SEWER IS NOT IN ALLOTMENT SERVED BY HOUSE CONNECTION



SINGLE JUMP UP

NOTES Not to Scale THE CITY of Supersedes TS8 HURINGOWA B 18/11/2003 ADDITION OF HOUSE CONNECTION INVERT LEVEL

uPVC HOUSEDRAIN CONNECTIONS TO SEWERS STANDARD DRAWING SEWERAGE 10430

Engineer Approved: Original Signed by B.Sue Date: 27/11/2003 DRAWN: NRN Director Approved: Original Signed by B.Bailey Date: 27/11/2003 CHECKED: WJP

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